

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011657.D
 Acq On : 08 Sep 2022 15:35
 Operator : CG/JU
 Sample : PB147534BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/09/2022
 Supervised By : Jagrut Upadhyay 09/09/2022

Quant Time: Sep 09 04:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	499926	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1805640	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	866330	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1410559	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1121966	20.000	ng	0.00
86) Perylene-d12	23.915	264	1126832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4246477	150.228	ng	0.00
7) Phenol-d6	7.128	99	4860328	129.945	ng	0.00
23) Nitrobenzene-d5	9.134	82	2813741	95.655	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1060008	108.295	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5426630	89.574	ng	-0.01
79) Terphenyl-d14	19.916	244	5421655	101.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	498677	44.827	ng	# 79
3) Pyridine	3.805	79	1313716	43.368	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	612905	48.446	ng	# 40
6) Aniline	7.293	93	1973885	45.938	ng	89
8) 2-Chlorophenol	7.528	128	1517169	46.940	ng	90
9) Benzaldehyde	7.099	77	597583m	27.217	ng	
10) Phenol	7.152	94	1777710	45.450	ng	82
11) bis(2-Chloroethyl)ether	7.387	93	1481481	48.192	ng	89
12) 1,3-Dichlorobenzene	7.857	146	1777897	48.086	ng	# 92
13) 1,4-Dichlorobenzene	8.005	146	1795434	47.634	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1711140	47.795	ng	96
15) Benzyl Alcohol	8.205	79	1123729m	44.921	ng	
16) 2,2'-oxybis(1-Chloropr...	8.499	45	1699492	42.893	ng	88
17) 2-Methylphenol	8.410	107	1129160	43.675	ng	# 92
18) Hexachloroethane	9.057	117	627878	49.474	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	945126	43.391	ng	# 79
20) 3+4-Methylphenols	8.740	107	1441617	41.144	ng	92
22) Acetophenone	8.793	105	2093786	47.973	ng	# 86
24) Nitrobenzene	9.175	77	1487571	48.972	ng	# 88
25) Isophorone	9.704	82	2468675	46.549	ng	94
26) 2-Nitrophenol	9.887	139	659596	49.337	ng	# 81
27) 2,4-Dimethylphenol	9.946	122	1196600	52.037	ng	90
28) bis(2-Chloroethoxy)met...	10.193	93	1643224	49.533	ng	98
29) 2,4-Dichlorophenol	10.422	162	1144431	42.679	ng	96
30) 1,2,4-Trichlorobenzene	10.646	180	1357203	43.134	ng	98
31) Naphthalene	10.834	128	4253516	44.051	ng	99
32) Benzoic acid	10.075	122	704312	45.611	ng	# 85
33) 4-Chloroaniline	10.940	127	1319628	34.643	ng	# 91
34) Hexachlorobutadiene	11.122	225	790226	42.210	ng	98
35) Caprolactam	11.722	113	285343	36.932	ng	# 68
36) 4-Chloro-3-methylphenol	12.057	107	1087582	41.163	ng	90
37) 2-Methylnaphthalene	12.440	142	2663817	40.523	ng	97
38) 1-Methylnaphthalene	12.657	142	2513102	39.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1288108	47.340	ng	98
41) Hexachlorocyclopentadiene	12.787	237	1698057	132.006	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	767826	47.154	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011657.D
 Acq On : 08 Sep 2022 15:35
 Operator : CG/JU
 Sample : PB147534BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/09/2022
 Supervised By : Jagrut Upadhyay 09/09/2022

Quant Time: Sep 09 04:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	815136	43.852	ng	97
46) 1,1'-Biphenyl	13.445	154	3177084	47.744	ng	99
47) 2-Chloronaphthalene	13.487	162	2408865	46.570	ng	99
48) 2-Nitroaniline	13.687	65	600318	45.064	ng	# 77
49) Acenaphthylene	14.328	152	3586441	45.191	ng	99
50) Dimethylphthalate	14.069	163	2574715	40.822	ng	100
51) 2,6-Dinitrotoluene	14.181	165	545929	44.783	ng	# 86
52) Acenaphthene	14.675	154	2467808m	48.032	ng	
53) 3-Nitroaniline	14.510	138	503533	37.242	ng	89
54) 2,4-Dinitrophenol	14.710	184	488041	95.802	ng	89
55) Dibenzofuran	15.010	168	3294039	42.552	ng	98
56) 4-Nitrophenol	14.810	139	995652	91.547	ng	# 72
57) 2,4-Dinitrotoluene	14.963	165	697700	40.569	ng	# 85
58) Fluorene	15.657	166	2569651	40.538	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	604236	38.516	ng	96
60) Diethylphthalate	15.434	149	2465806	40.206	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1259309	40.294	ng	97
62) 4-Nitroaniline	15.675	138	558736	37.469	ng	# 80
63) Azobenzene	15.945	77	2396794	43.957	ng	90
65) 4,6-Dinitro-2-methylph...	15.728	198	278184	45.700	ng	86
66) n-Nitrosodiphenylamine	15.863	169	2134015	49.737	ng	97
67) 4-Bromophenyl-phenylether	16.551	248	690419	45.036	ng	99
68) Hexachlorobenzene	16.663	284	770694	42.602	ng	96
69) Atrazine	16.822	200	596867	46.796	ng	97
70) Pentachlorophenol	17.004	266	927239	94.285	ng	99
71) Phenanthrene	17.404	178	3543559	45.022	ng	98
72) Anthracene	17.498	178	3544162	47.533	ng	98
73) Carbazole	17.763	167	3185139	46.172	ng	99
74) Di-n-butylphthalate	18.316	149	3664375	47.055	ng	99
75) Fluoranthene	19.363	202	3596158	41.446	ng	96
77) Benzidine	19.545	184	2201735	102.667	ng	98
78) Pyrene	19.716	202	3679018	49.333	ng	99
80) Butylbenzylphthalate	20.592	149	1454461	48.681	ng	92
81) Benzo(a)anthracene	21.427	228	3351945	45.511	ng	97
82) 3,3'-Dichlorobenzidine	21.357	252	1234715	51.391	ng	98
83) Chrysene	21.480	228	3142925	45.100	ng	98
84) Bis(2-ethylhexyl)phtha...	21.357	149	2130597	48.502	ng	98
85) Di-n-octyl phthalate	22.304	149	3451318	51.099	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.509	276	4199550	48.978	ng	# 94
88) Benzo(b)fluoranthene	23.163	252	3508340	49.628	ng	# 98
89) Benzo(k)fluoranthene	23.210	252	3318358	45.502	ng	# 97
90) Benzo(a)pyrene	23.804	252	3027675	51.834	ng	# 97
91) Dibenzo(a,h)anthracene	26.527	278	3693940	51.355	ng	# 97
92) Benzo(g,h,i)perylene	27.304	276	3678367	53.192	ng	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

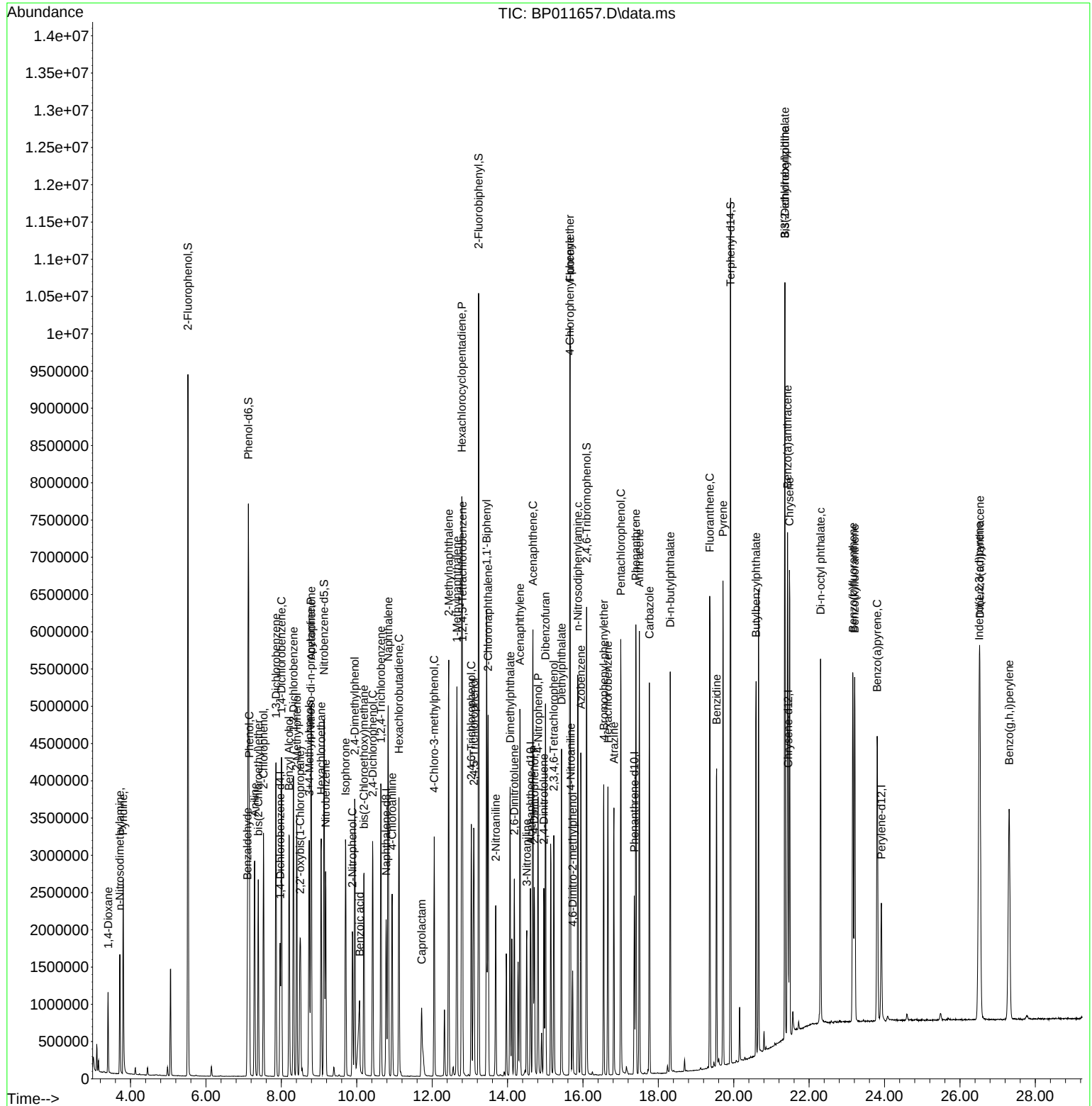
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011657.D
 Acq On : 08 Sep 2022 15:35
 Operator : CG/JU
 Sample : PB147534BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

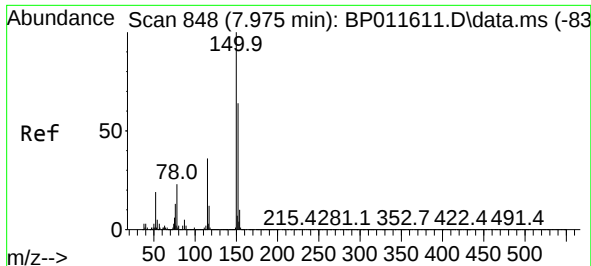
Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

Quant Time: Sep 09 04:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/09/2022
 Supervised By : Jagrut Upadhyay 09/09/2022





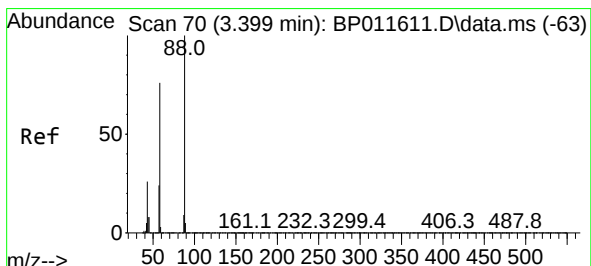
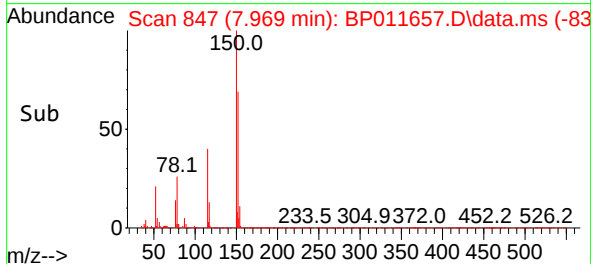
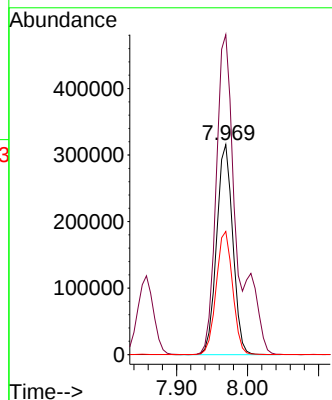
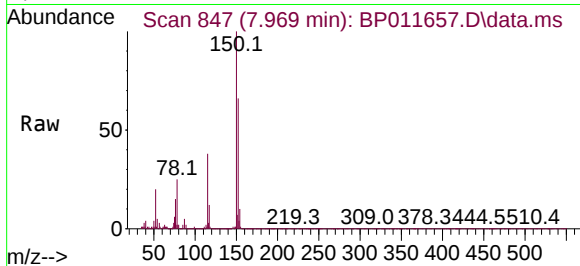
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:152 Resp: 499926
Ion Ratio Lower Upper
152 100
150 152.4 123.4 185.2
115 58.6 51.3 76.9

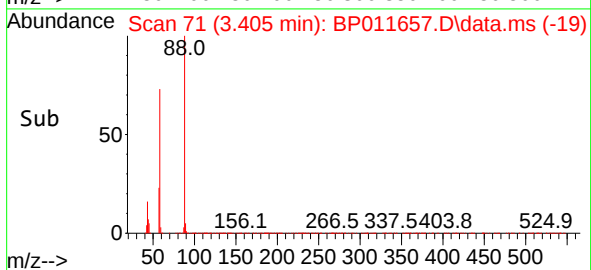
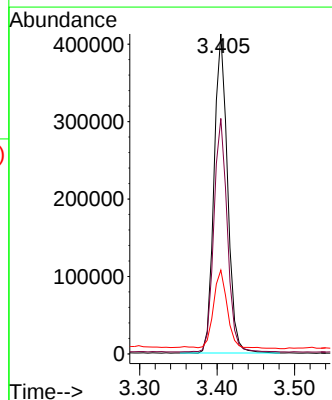
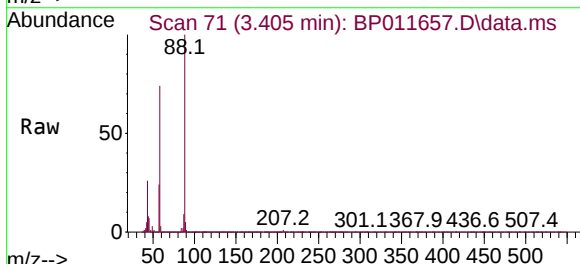
Manual Integrations
APPROVED

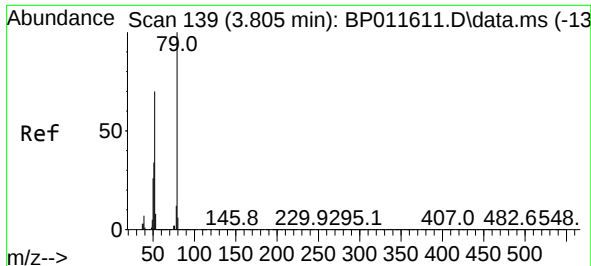
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#2
1,4-Dioxane
Concen: 44.827 ng
RT: 3.405 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

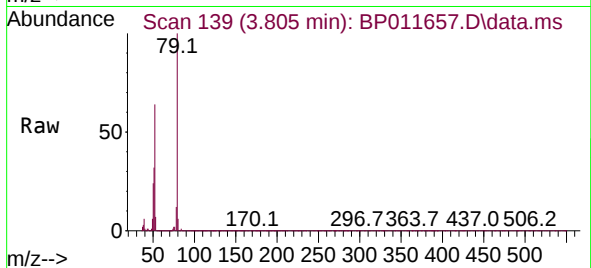
Tgt Ion: 88 Resp: 498677
Ion Ratio Lower Upper
88 100
58 73.0 74.5 111.7#
43 25.6 31.5 47.3#





#3
Pyridine
Concen: 43.368 ng
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

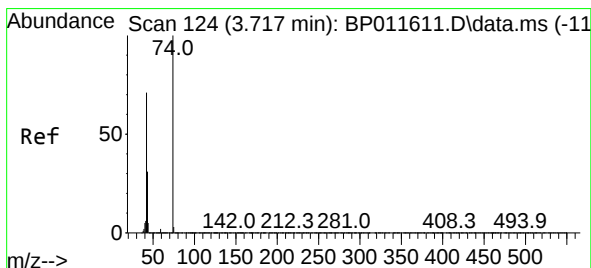
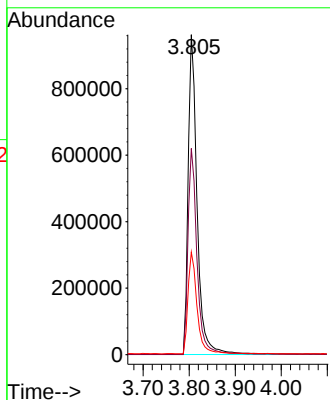
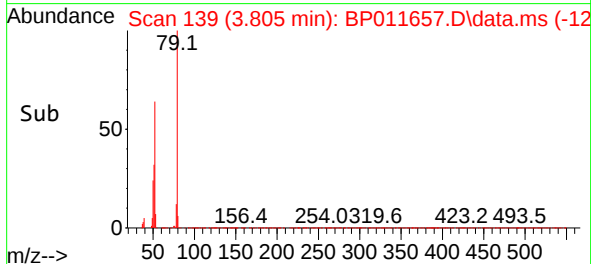
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



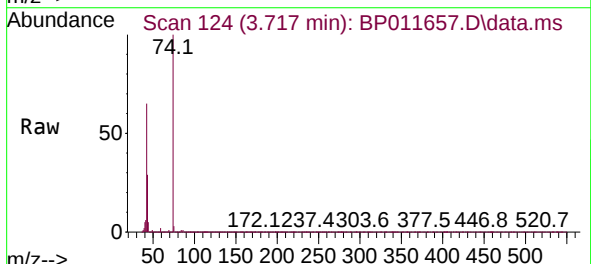
Tgt Ion: 79 Resp: 1313716
Ion Ratio Lower Upper
79 100
52 64.4 73.5 110.3
51 32.0 38.6 57.8

Manual Integrations
APPROVED

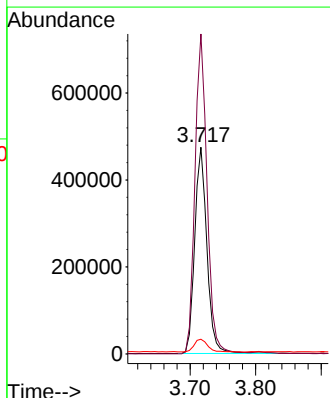
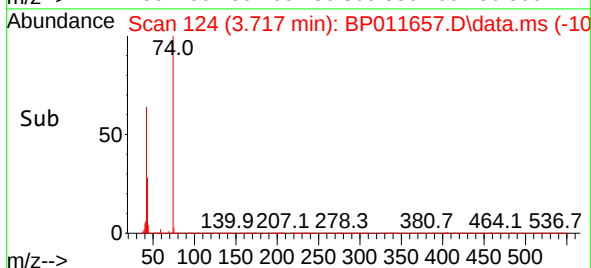
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

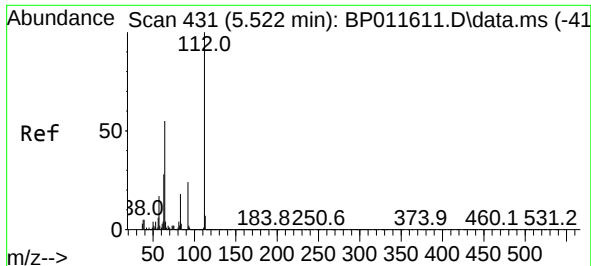


#4
n-Nitrosodimethylamine
Concen: 48.446 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



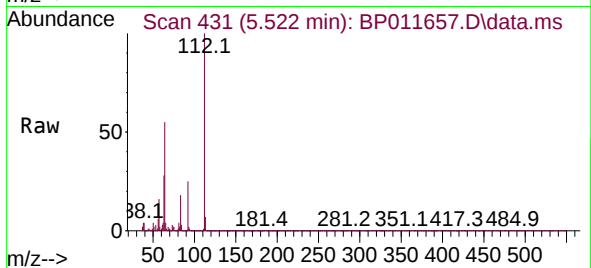
Tgt Ion: 42 Resp: 612905
Ion Ratio Lower Upper
42 100
74 154.8 74.4 111.6
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 150.228 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

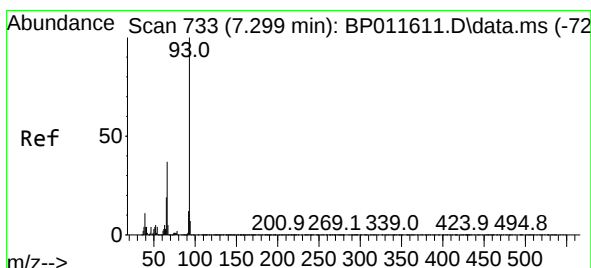
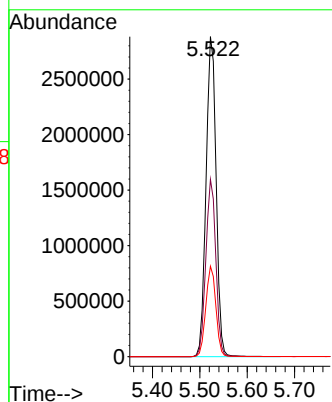
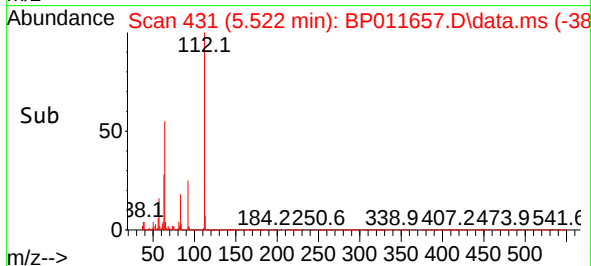
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



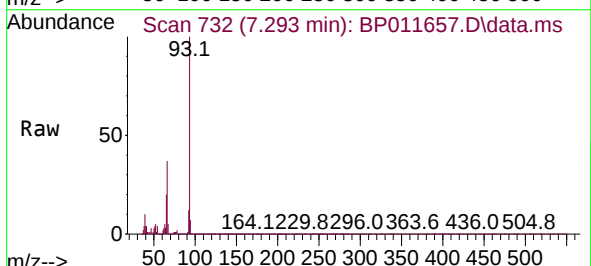
Tgt Ion:112 Resp: 424647
Ion Ratio Lower Upper
112 100
64 55.4 56.9 85.3
63 28.2 31.2 46.8

Manual Integrations
APPROVED

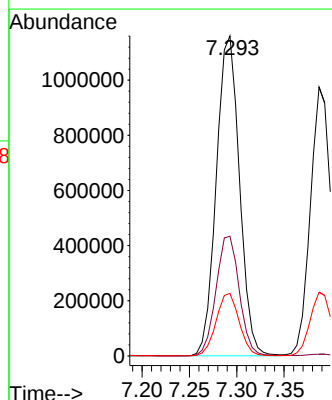
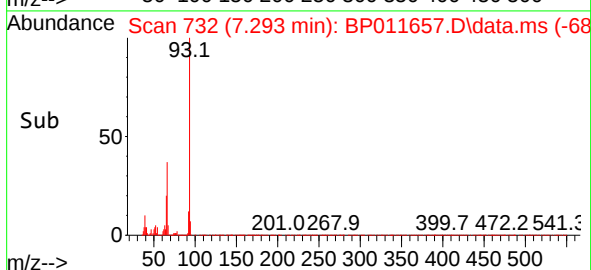
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

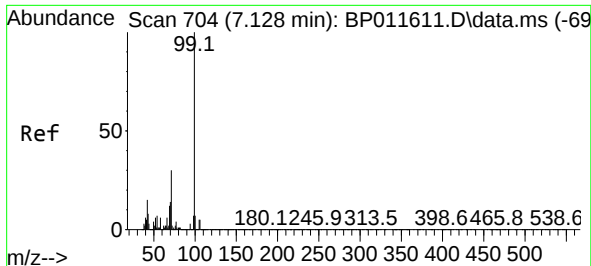


#6
Aniline
Concen: 45.938 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



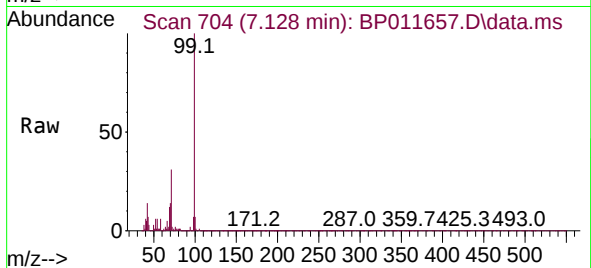
Tgt Ion: 93 Resp: 1973885
Ion Ratio Lower Upper
93 100
66 37.4 36.7 55.1
65 19.5 18.2 27.4





#7
Phenol-d6
Concen: 129.945 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

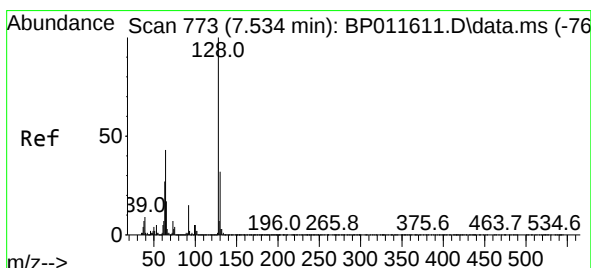
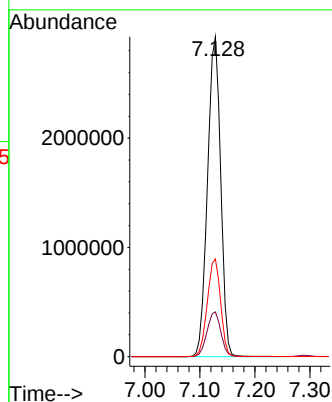
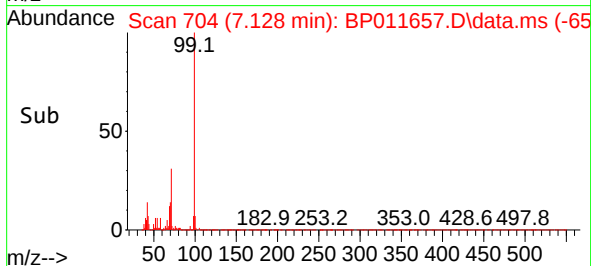
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



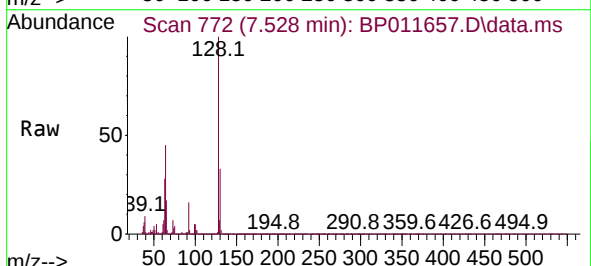
Tgt Ion: 99 Resp: 4860328
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5
71 30.5 33.9 50.9

Manual Integrations
APPROVED

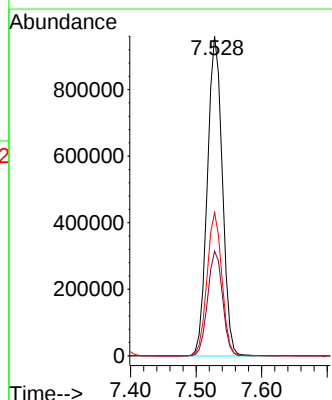
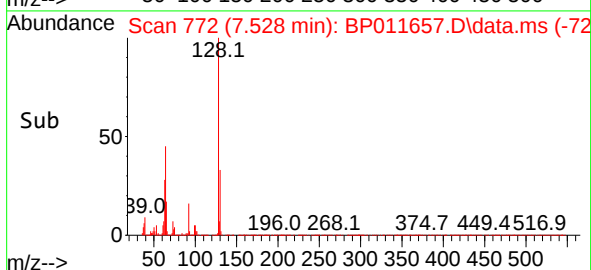
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

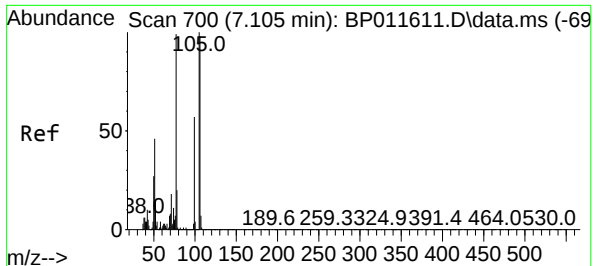


#8
2-Chlorophenol
Concen: 46.940 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



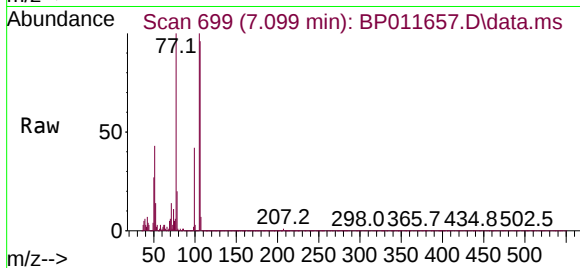
Tgt Ion:128 Resp: 1517169
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 44.7 35.3 75.3





#9
Benzaldehyde
Concen: 27.217 ng m
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

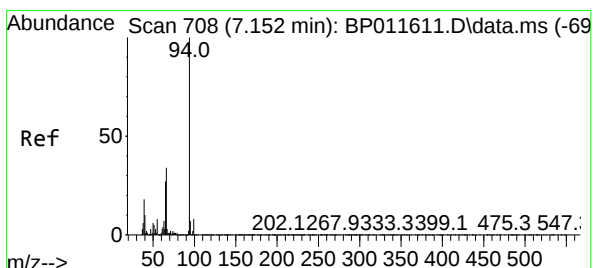
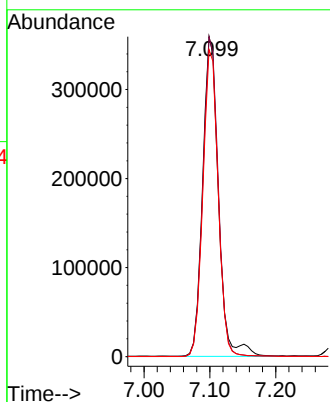
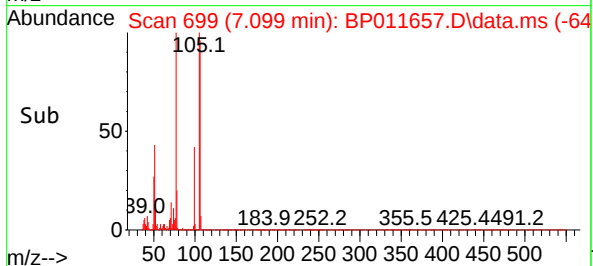
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



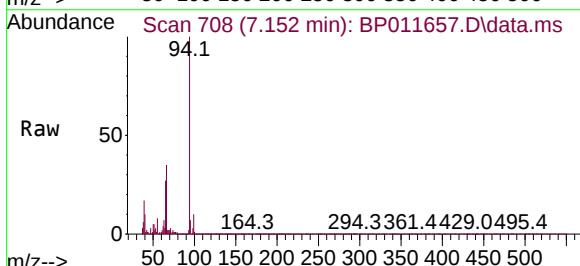
Tgt Ion: 77 Resp: 597583
Ion Ratio Lower Upper
77 100
105 99.8 71.4 111.4
106 95.9 66.9 106.9

Manual Integrations
APPROVED

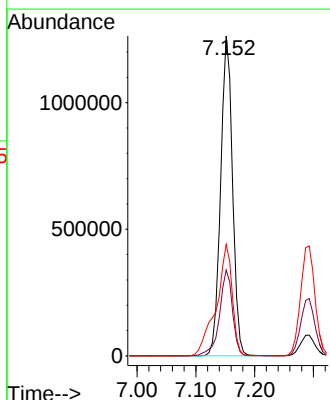
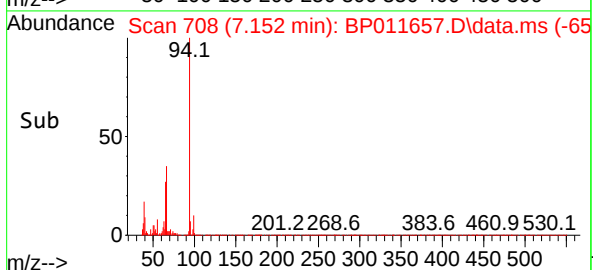
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

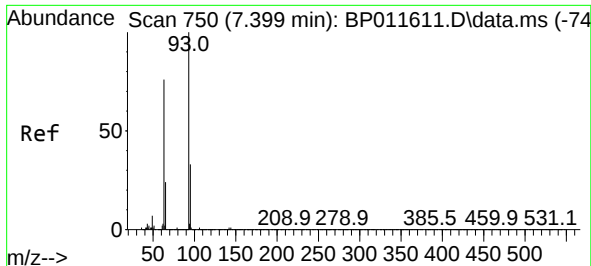


#10
Phenol
Concen: 45.450 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



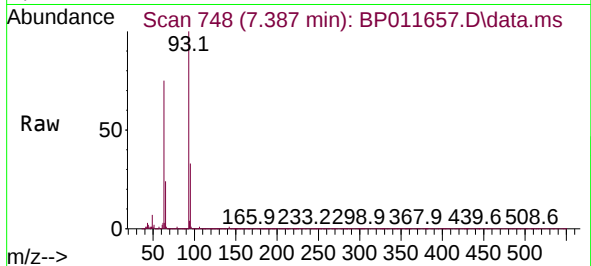
Tgt Ion: 94 Resp: 1777710
Ion Ratio Lower Upper
94 100
65 26.8 14.0 54.0
66 34.8 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 48.192 ng
RT: 7.387 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

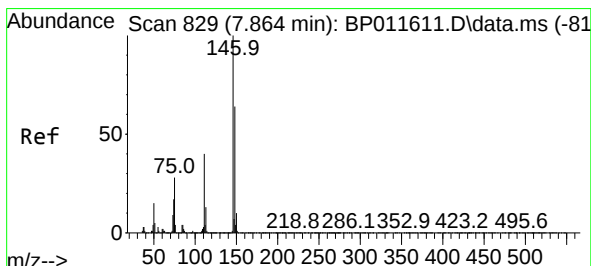
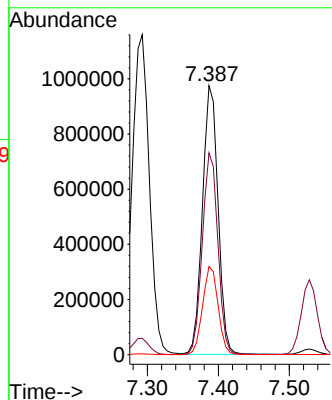
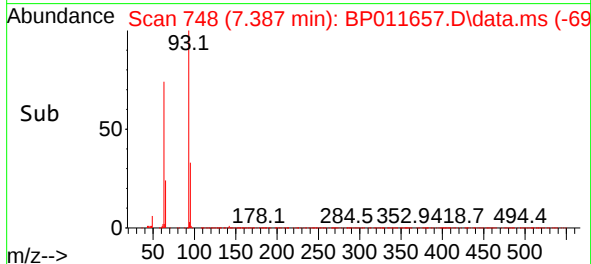
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion: 93 Resp: 148148
Ion Ratio Lower Upper
93 100
63 75.0 68.2 108.2
95 32.7 12.2 52.2

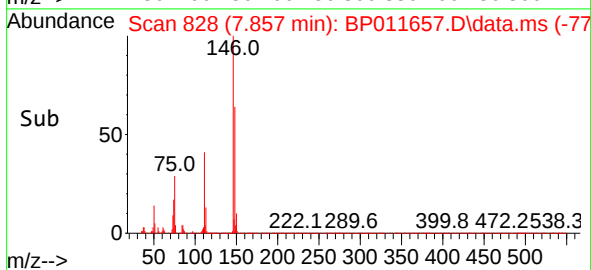
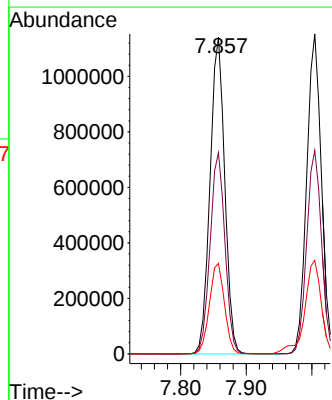
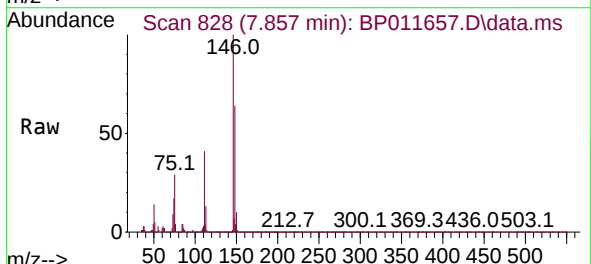
Manual Integrations
APPROVED

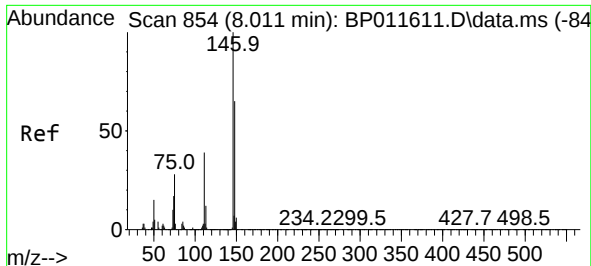
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#12
1,3-Dichlorobenzene
Concen: 48.086 ng
RT: 7.857 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:146 Resp: 1777897
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 28.6 31.3 46.9#





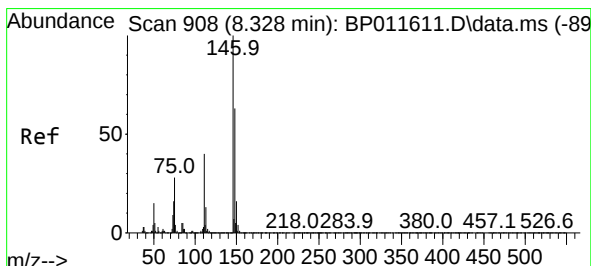
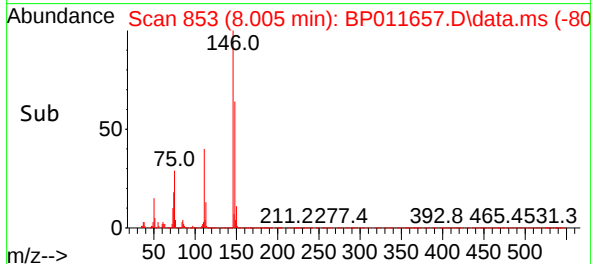
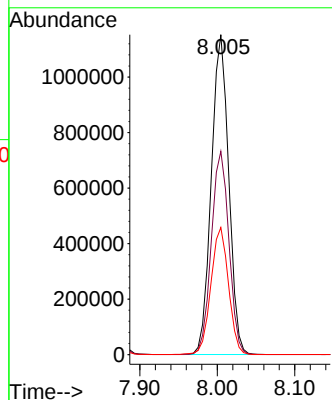
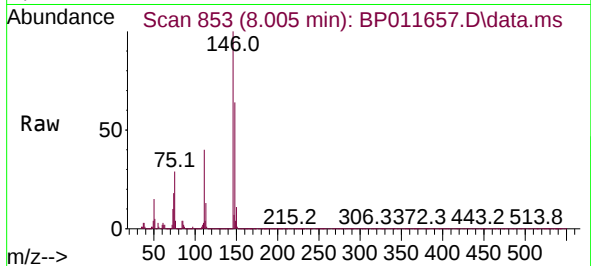
#13
1,4-Dichlorobenzene
Concen: 47.634 ng
RT: 8.005 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:146 Resp: 1795434
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 39.7 35.2 52.8

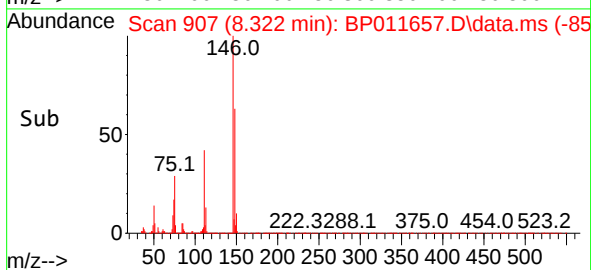
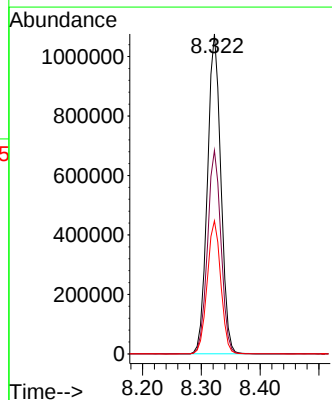
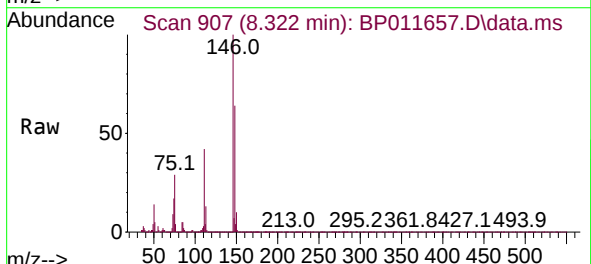
Manual Integrations
APPROVED

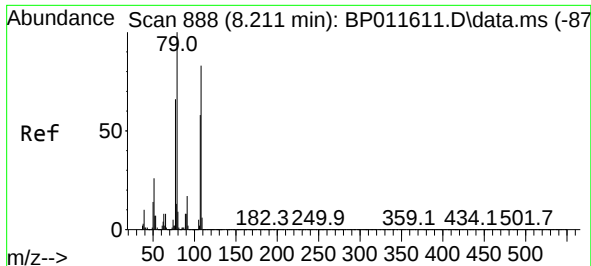
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#14
1,2-Dichlorobenzene
Concen: 47.795 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

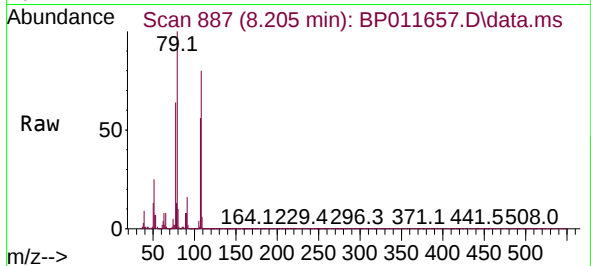
Tgt Ion:146 Resp: 1711140
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.2
111 41.6 36.6 55.0





#15
Benzyl Alcohol
Concen: 44.921 ng m
RT: 8.205 min Scan# 888
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

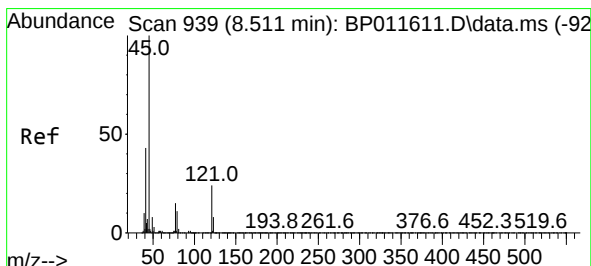
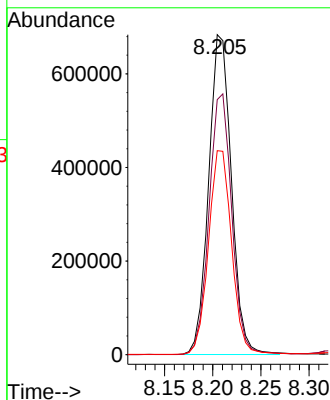
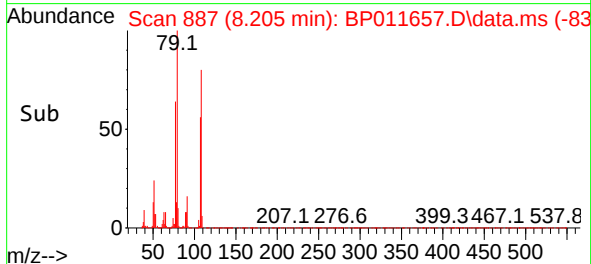
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion: 79 Resp: 1123729
Ion Ratio Lower Upper
79 100
108 79.7 53.4 80.0
77 63.7 51.5 77.3

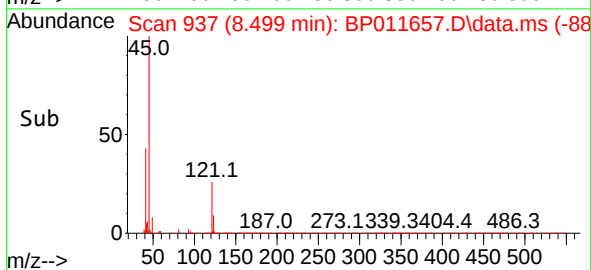
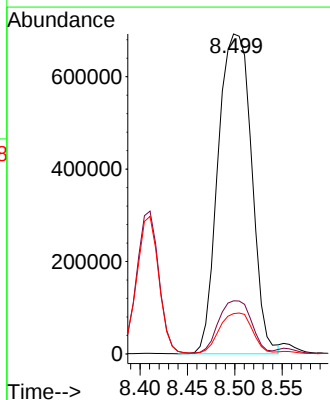
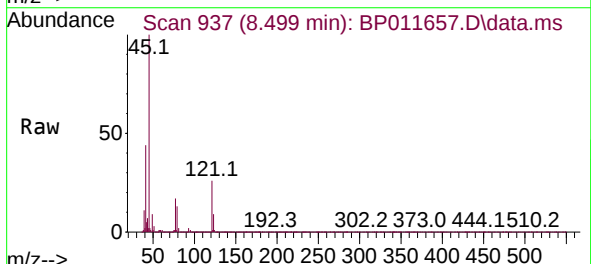
Manual Integrations
APPROVED

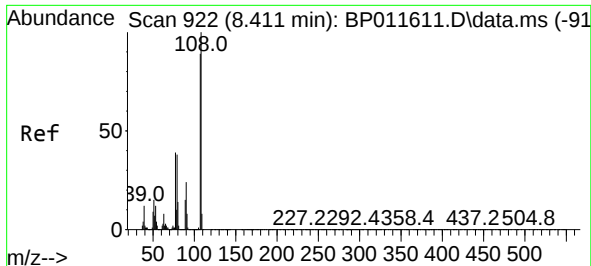
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.893 ng
RT: 8.499 min Scan# 937
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

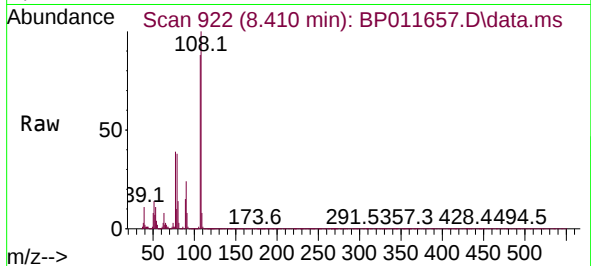
Tgt Ion: 45 Resp: 1699492
Ion Ratio Lower Upper
45 100
77 16.6 0.0 31.8
79 12.6 0.0 28.8





#17
2-Methylphenol
Concen: 43.675 ng
RT: 8.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

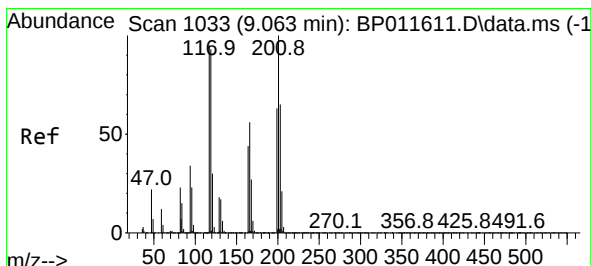
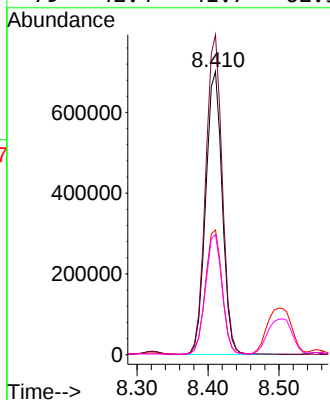
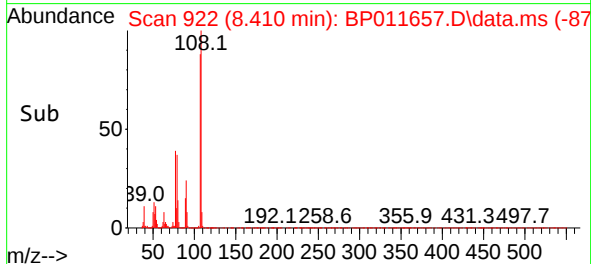
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



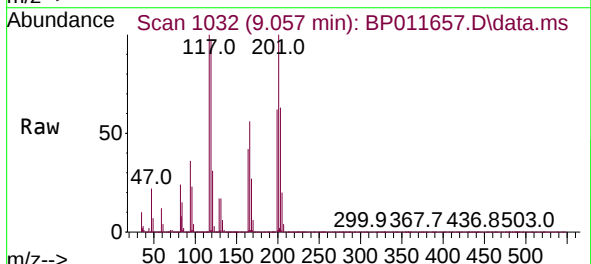
Tgt Ion:107 Resp: 1129160
Ion Ratio Lower Upper
107 100
108 113.0 88.9 133.3
77 44.0 44.7 67.1
79 42.4 41.7 62.5

Manual Integrations
APPROVED

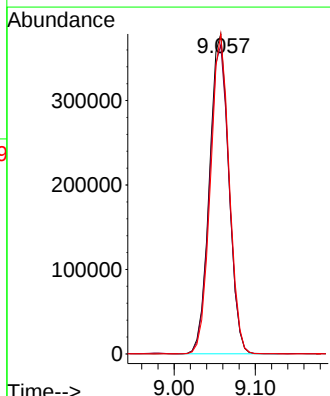
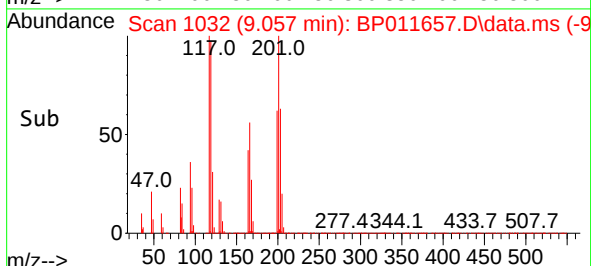
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

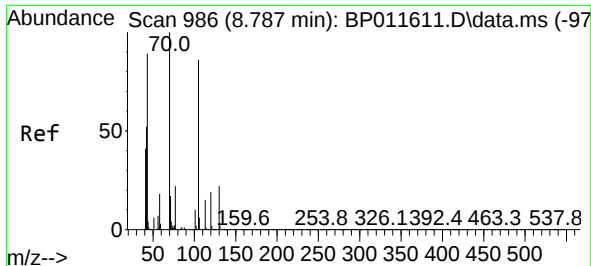


#18
Hexachloroethane
Concen: 49.474 ng
RT: 9.057 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion:117 Resp: 627878
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 100.0 80.9 121.3





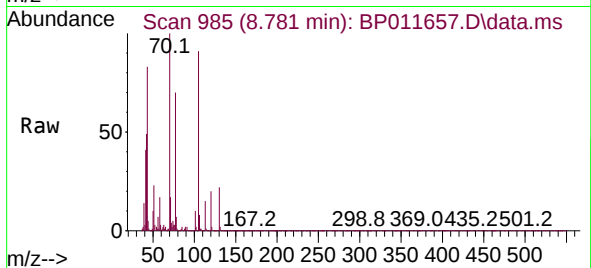
#19
n-Nitroso-di-n-propylamine
Concen: 43.391 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

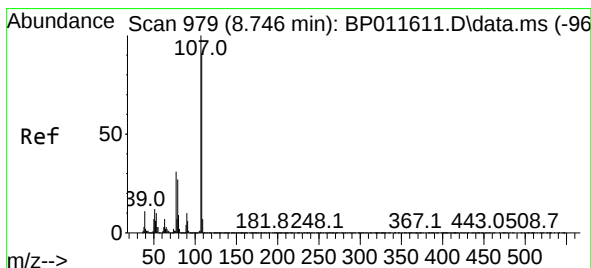
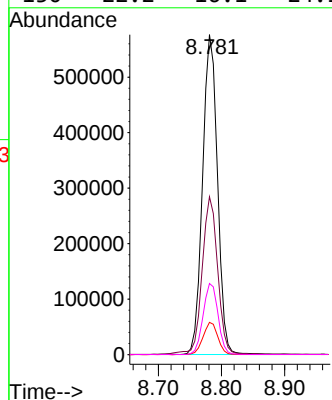
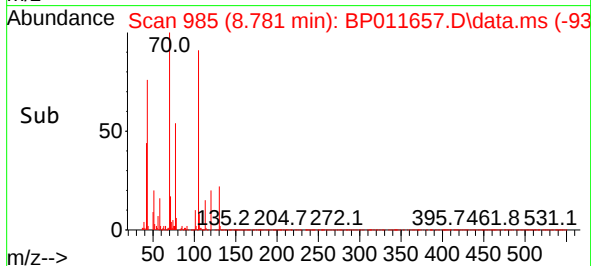


Tgt Ion: 70 Resp: 945126
Ion Ratio Lower Upper
70 100
42 49.3 58.1 87.1
101 10.1 8.4 12.6
130 22.2 16.1 24.1

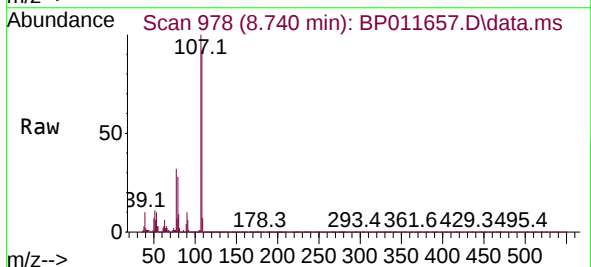
Manual Integrations

APPROVED

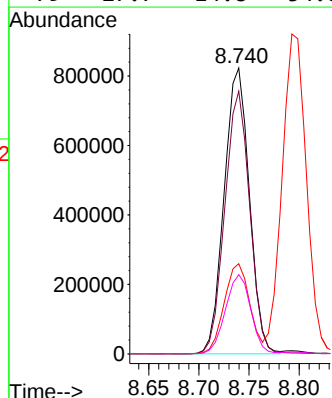
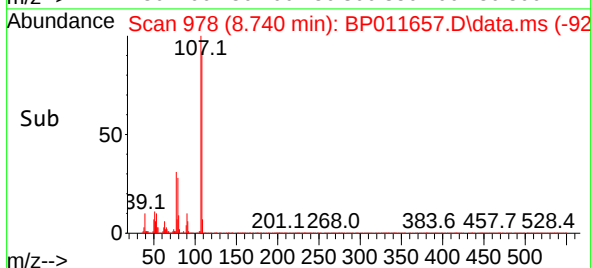
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

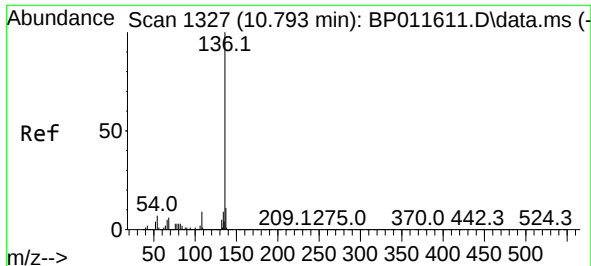


#20
3+4-Methylphenols
Concen: 41.144 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



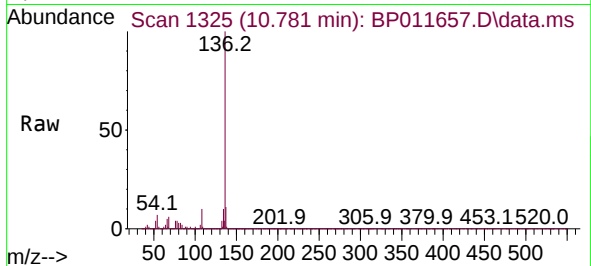
Tgt Ion:107 Resp: 1441617
Ion Ratio Lower Upper
107 100
108 91.9 67.1 107.1
77 31.5 19.2 59.2
79 27.7 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

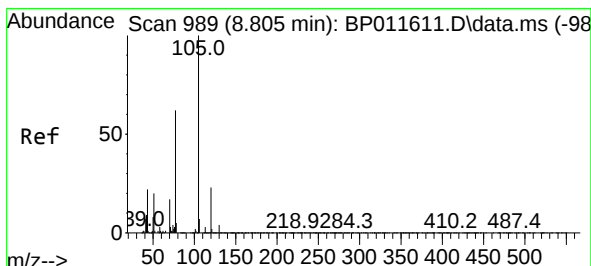
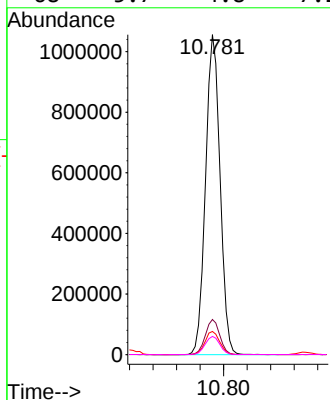
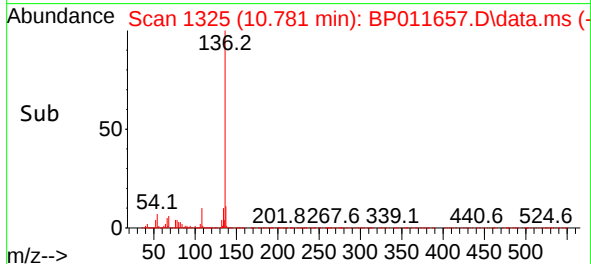
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:136 Resp: 1805640
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.2 8.7 13.1
68 5.7 4.8 7.2

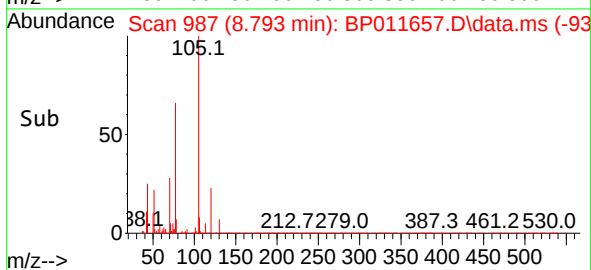
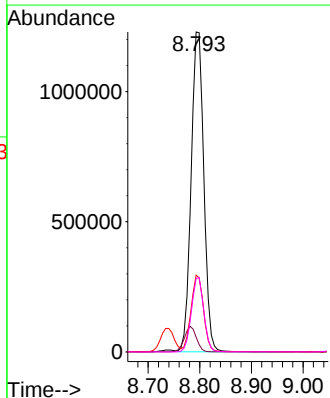
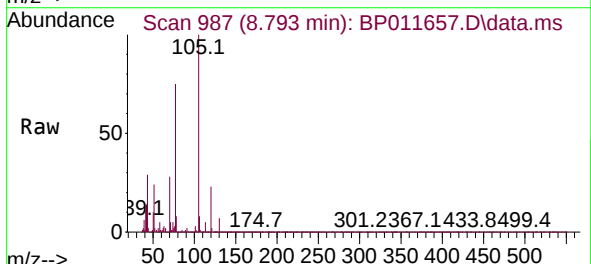
Manual Integrations
APPROVED

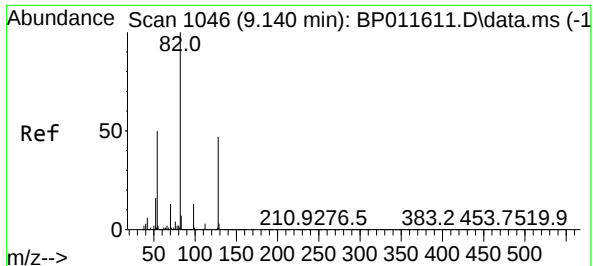
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#22
Acetophenone
Concen: 47.973 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:105 Resp: 2093786
Ion Ratio Lower Upper
105 100
71 4.6 3.4 5.0
51 24.0 29.5 44.3
120 22.9 17.0 25.4





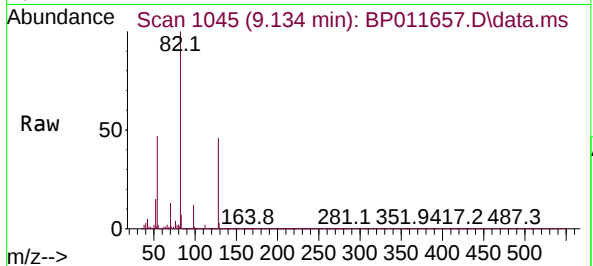
#23
Nitrobenzene-d5
Concen: 95.655 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

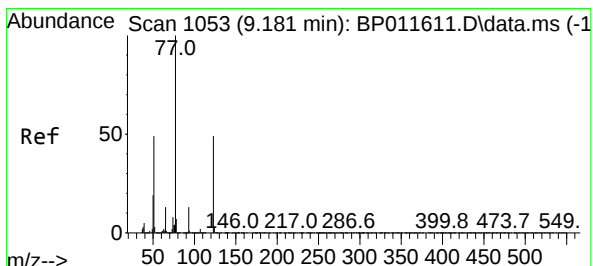
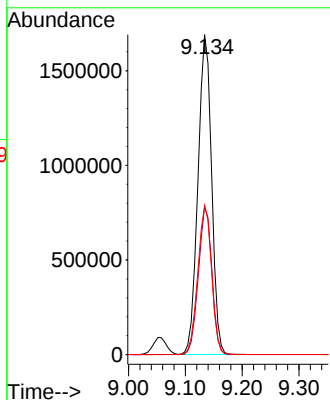
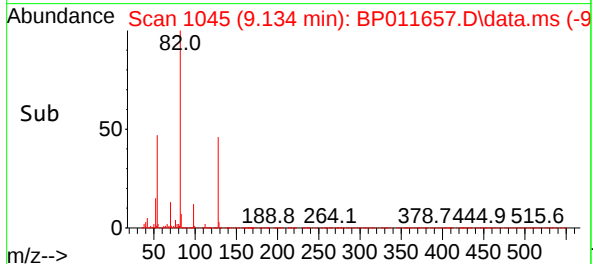


Tgt Ion: 82 Resp: 281374
Ion Ratio Lower Upper
82 100
128 46.3 31.3 46.9
54 46.6 49.8 74.8

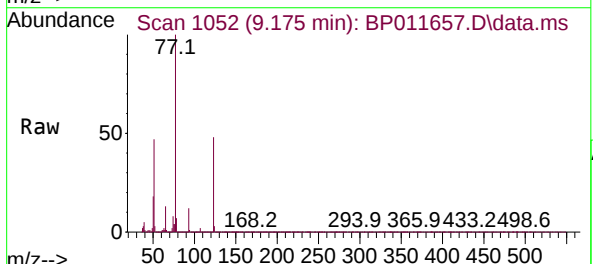
Manual Integrations

APPROVED

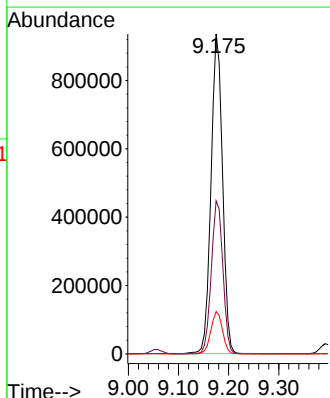
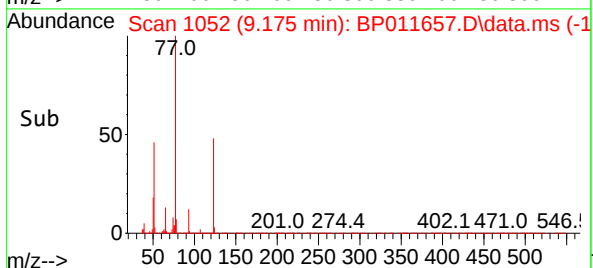
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

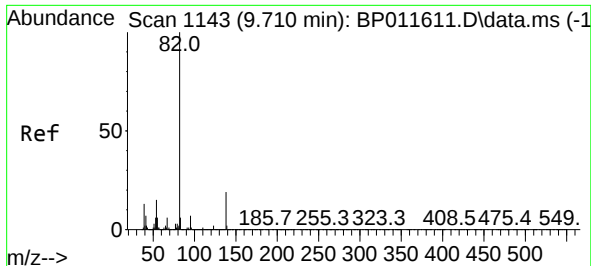


#24
Nitrobenzene
Concen: 48.972 ng
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



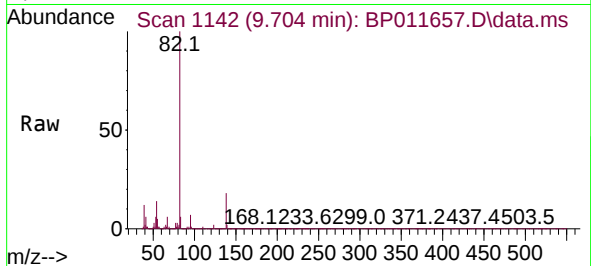
Tgt Ion: 77 Resp: 1487571
Ion Ratio Lower Upper
77 100
123 47.8 31.1 46.7
65 13.2 12.1 18.1





#25
Isophorone
Concen: 46.549 ng
RT: 9.704 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

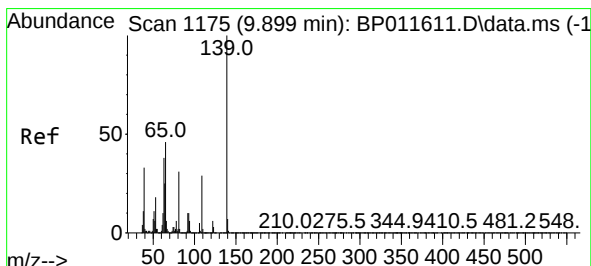
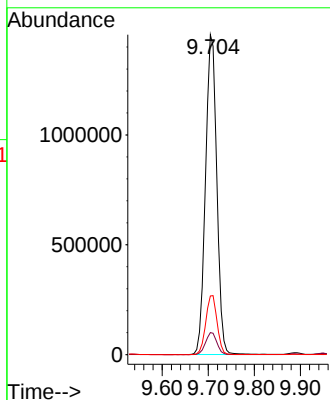
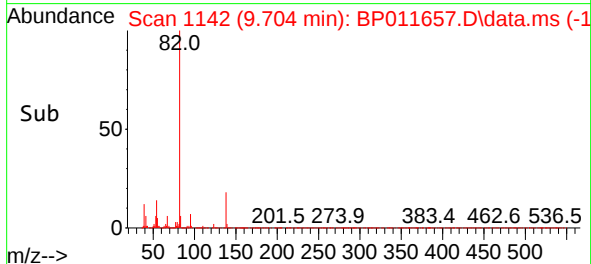
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



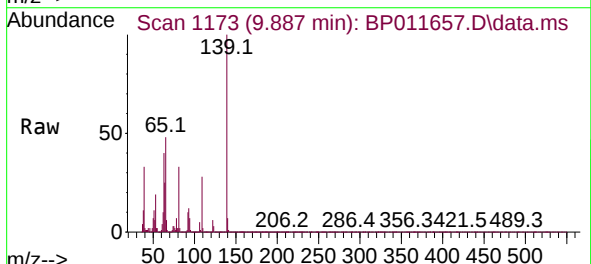
Tgt Ion: 82 Resp: 2468675
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.3 12.4 18.6

Manual Integrations
APPROVED

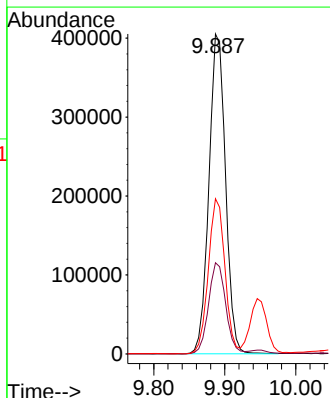
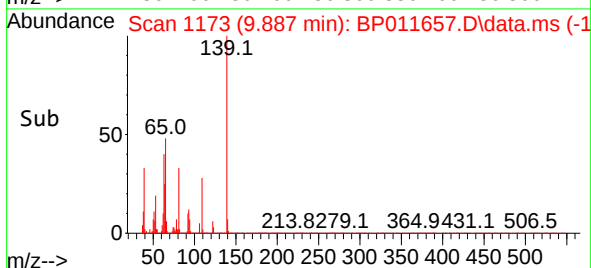
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

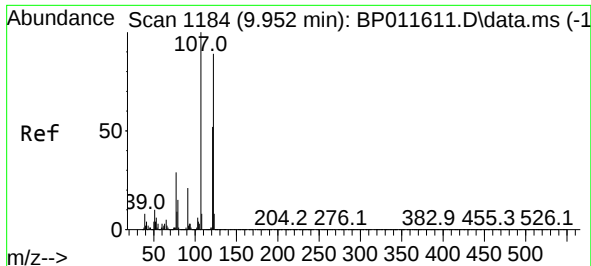


#26
2-Nitrophenol
Concen: 49.337 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion:139 Resp: 659596
Ion Ratio Lower Upper
139 100
109 28.5 30.2 45.4#
65 48.5 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 52.037 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP011657.D

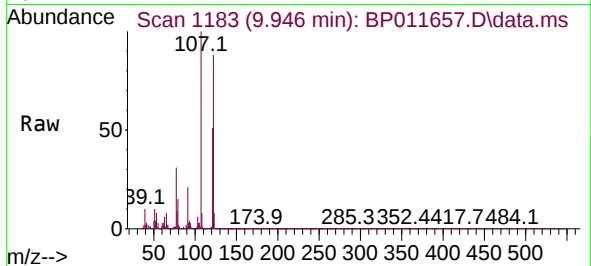
Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD



Tgt Ion:122 Resp: 1196600

Ion Ratio Lower Upper

122 100

107 113.0 103.5 155.3

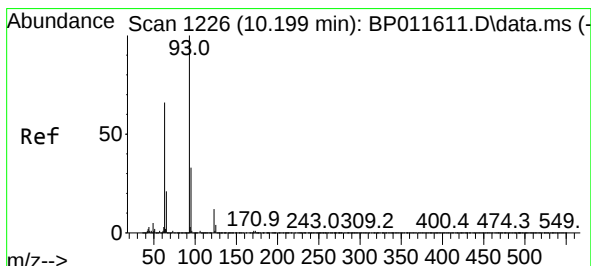
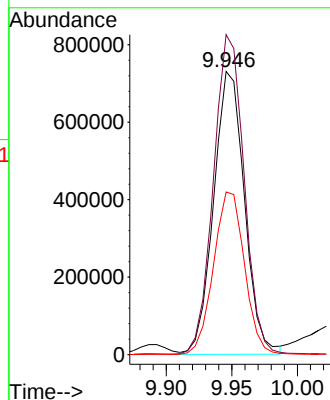
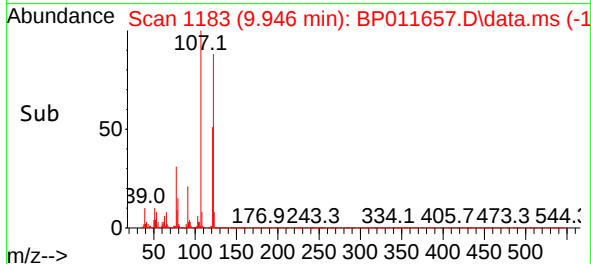
121 57.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.533 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

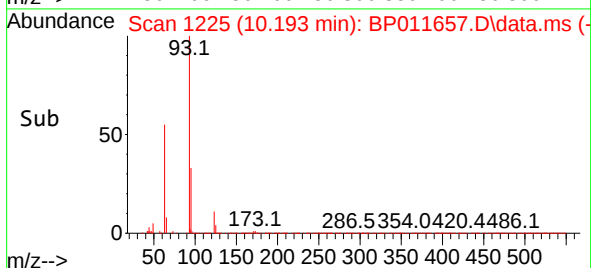
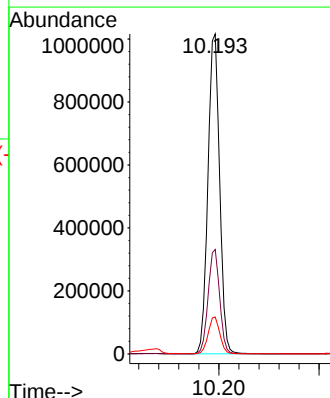
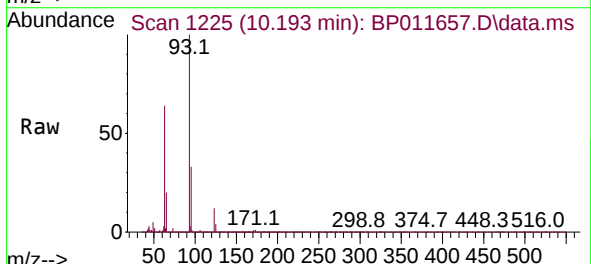
Tgt Ion: 93 Resp: 1643224

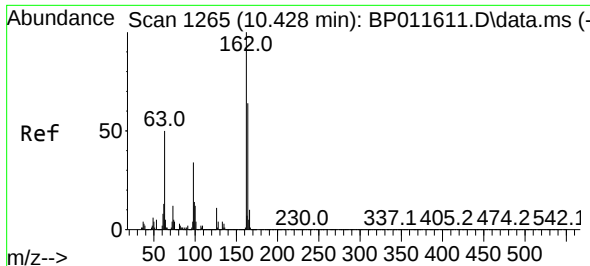
Ion Ratio Lower Upper

93 100

95 32.6 25.0 37.6

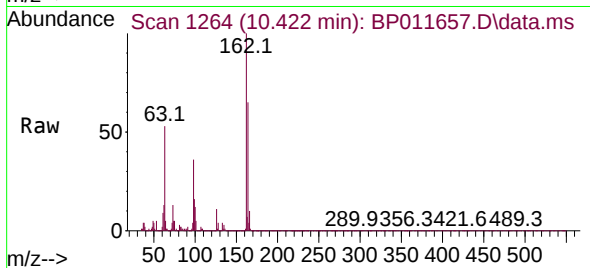
123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.679 ng
RT: 10.422 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

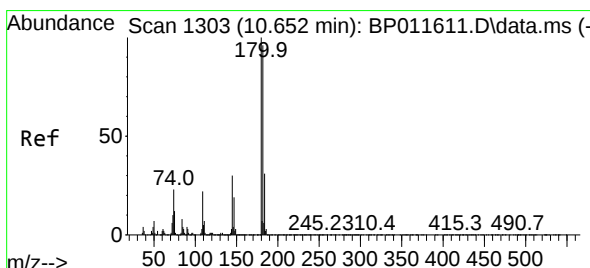
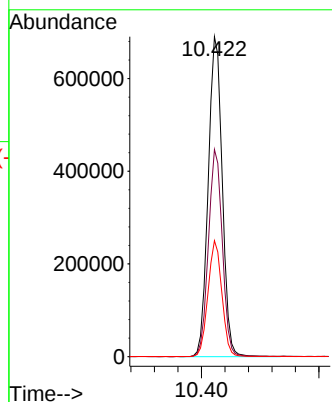
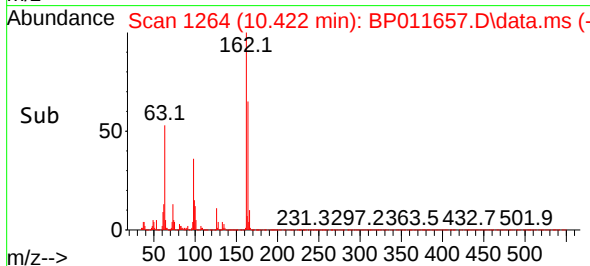
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:162 Resp: 1144431
Ion Ratio Lower Upper
162 100
164 64.7 43.0 83.0
98 36.2 20.4 60.4

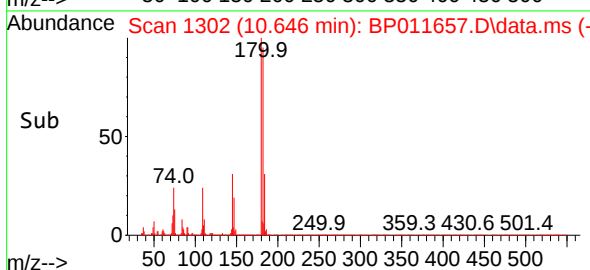
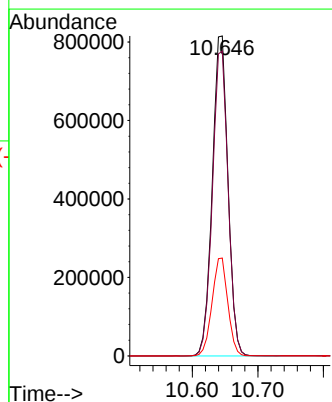
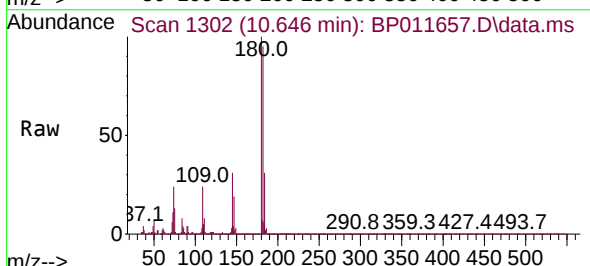
Manual Integrations
APPROVED

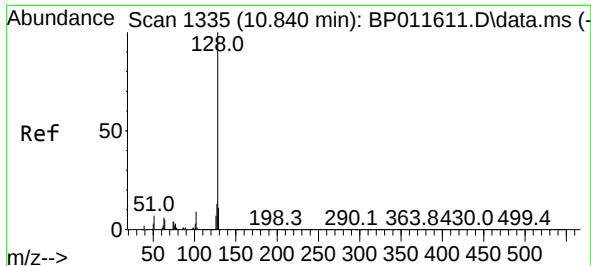
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.134 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

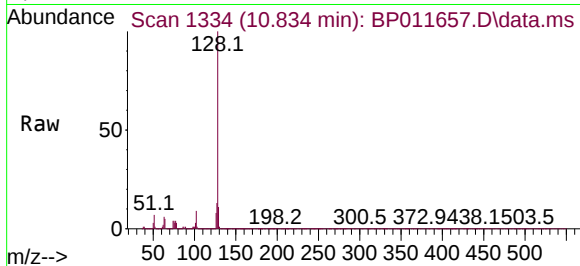
Tgt Ion:180 Resp: 1357203
Ion Ratio Lower Upper
180 100
182 95.2 78.0 117.0
145 30.6 24.6 36.8





#31
Naphthalene
Concen: 44.051 ng
RT: 10.834 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

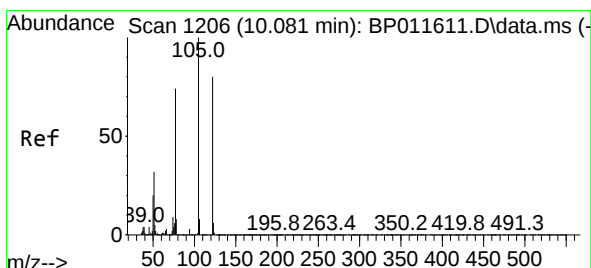
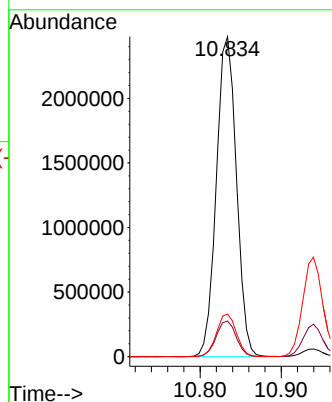
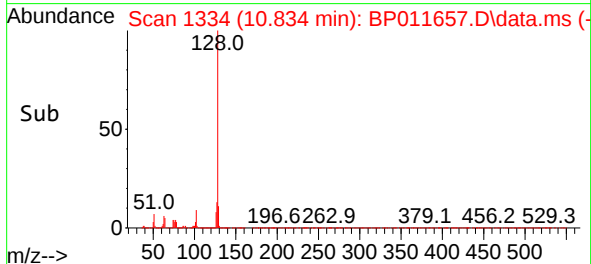
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



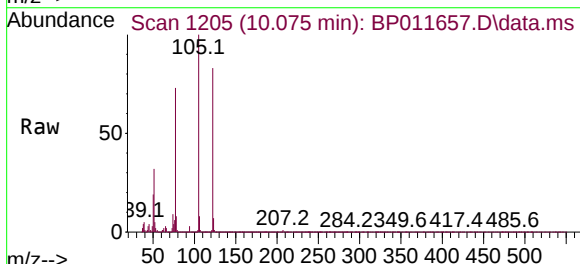
Tgt Ion:128 Resp: 4253516
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.3 15.5

Manual Integrations
APPROVED

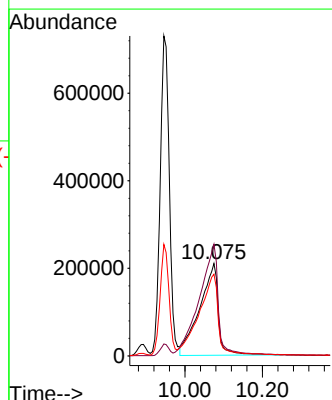
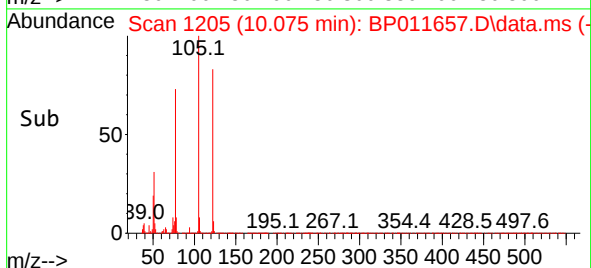
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

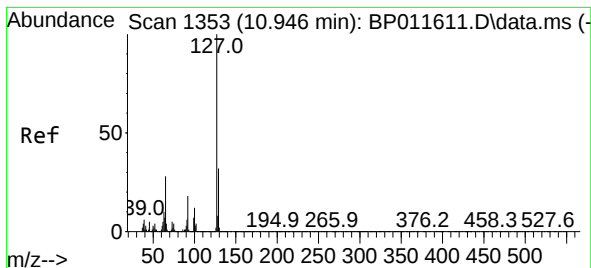


#32
Benzoic acid
Concen: 45.611 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



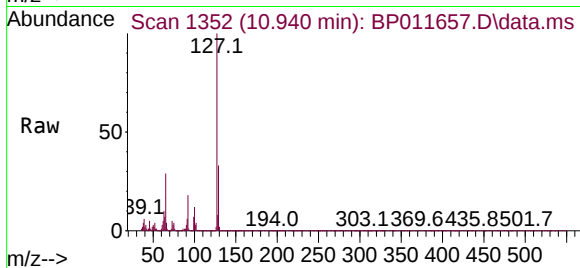
Tgt Ion:122 Resp: 704312
Ion Ratio Lower Upper
122 100
105 120.9 112.6 152.6
77 88.5 90.2 130.2#





#33
4-Chloroaniline
Concen: 34.643 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

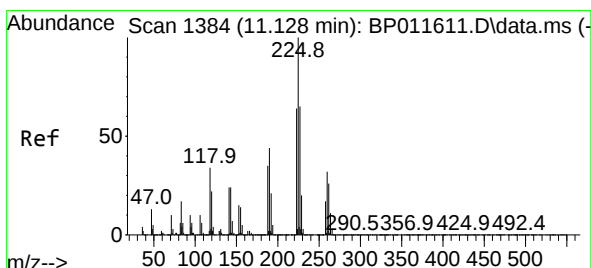
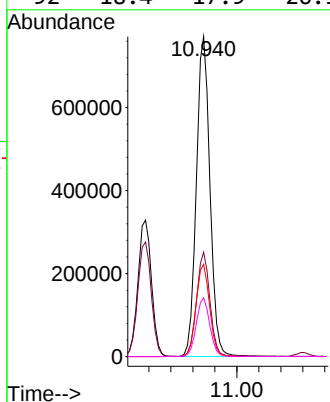
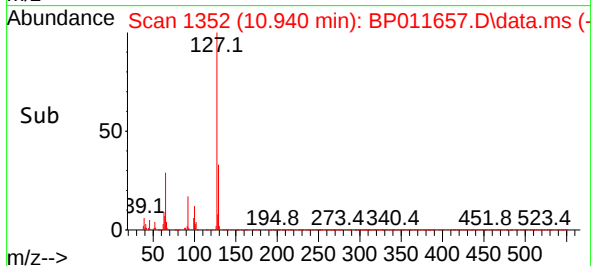
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



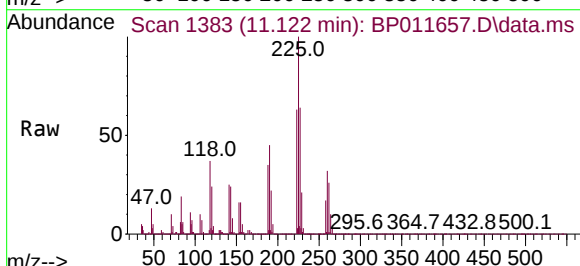
Tgt Ion:127 Resp: 1319628
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 28.9 30.4 45.6
92 18.4 17.9 26.9

Manual Integrations
APPROVED

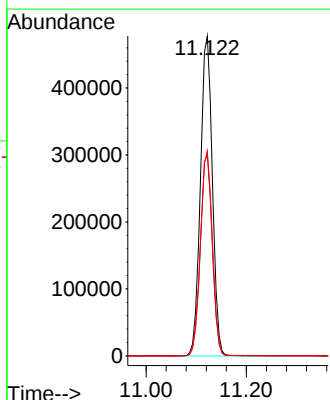
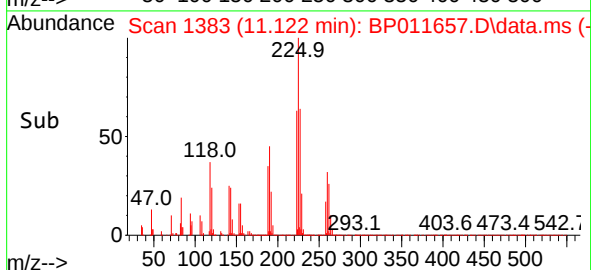
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

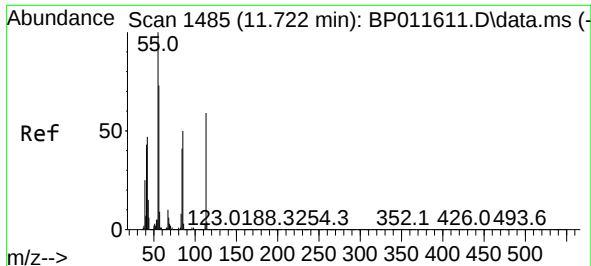


#34
Hexachlorobutadiene
Concen: 42.210 ng
RT: 11.122 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



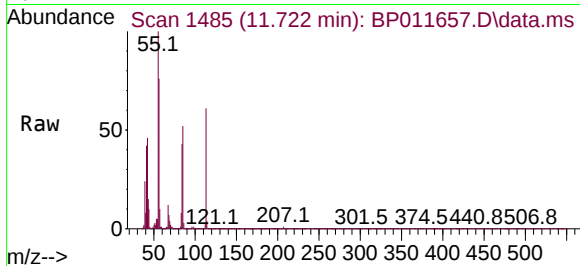
Tgt Ion:225 Resp: 790226
Ion Ratio Lower Upper
225 100
223 62.8 52.2 78.4
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 36.932 ng
RT: 11.722 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

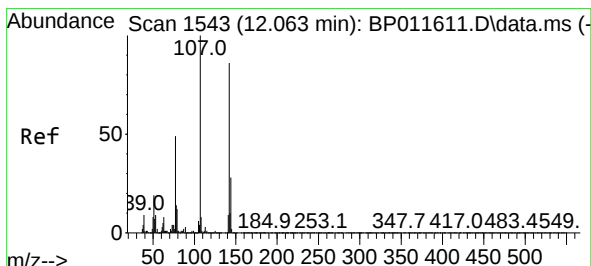
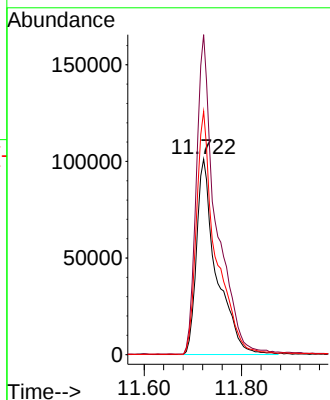
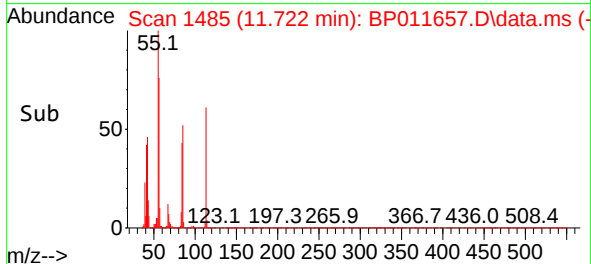
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



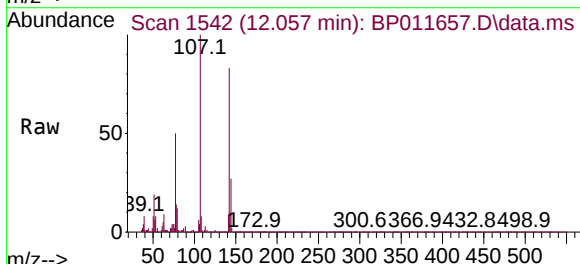
Tgt Ion:113 Resp: 285343
Ion Ratio Lower Upper
113 100
55 163.7 198.6 238.6
56 124.4 142.7 182.7

Manual Integrations
APPROVED

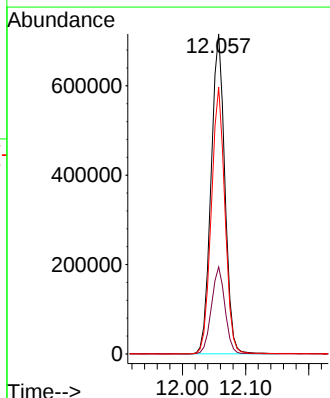
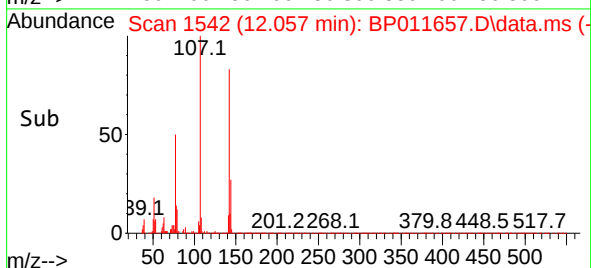
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

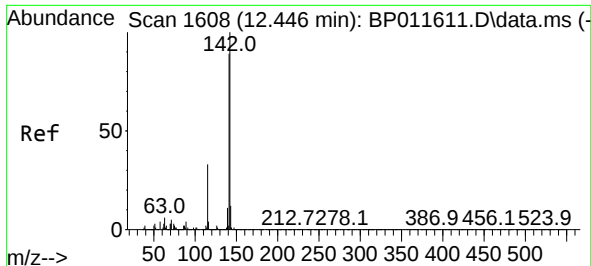


#36
4-Chloro-3-methylphenol
Concen: 41.163 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



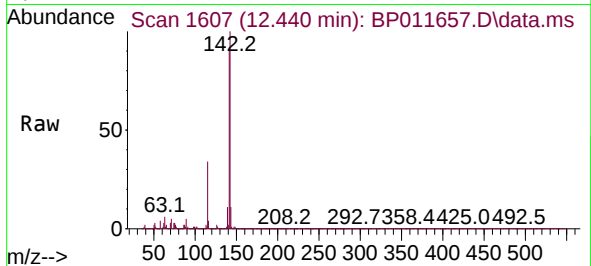
Tgt Ion:107 Resp: 1087582
Ion Ratio Lower Upper
107 100
144 27.2 19.8 29.6
142 83.4 59.0 88.4





#37
2-Methylnaphthalene
Concen: 40.523 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

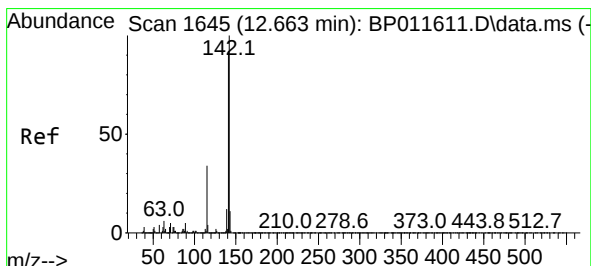
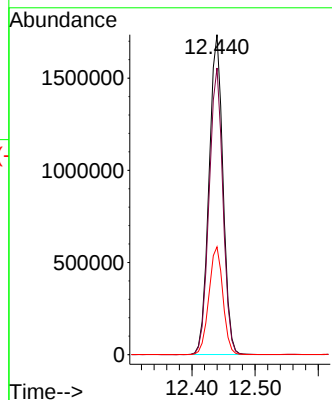
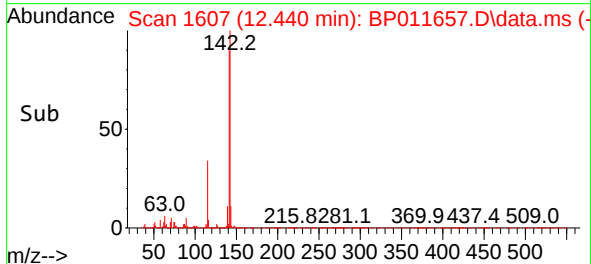
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



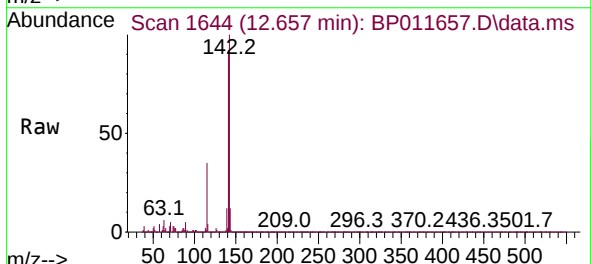
Tgt Ion:142 Resp: 266381
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 33.7 31.4 47.2

Manual Integrations
APPROVED

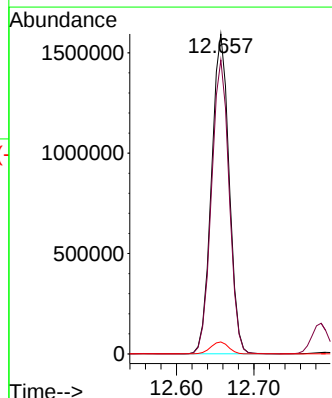
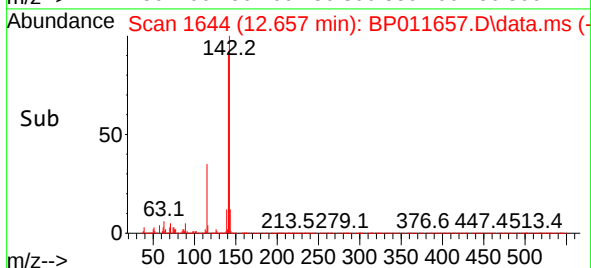
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

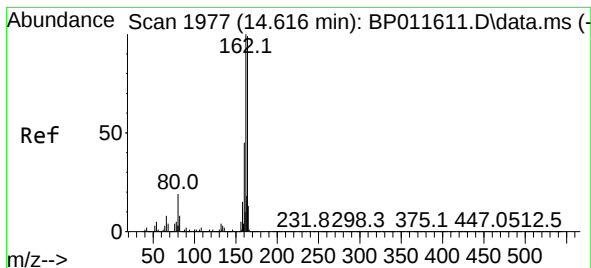


#38
1-Methylnaphthalene
Concen: 39.249 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion:142 Resp: 2513102
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

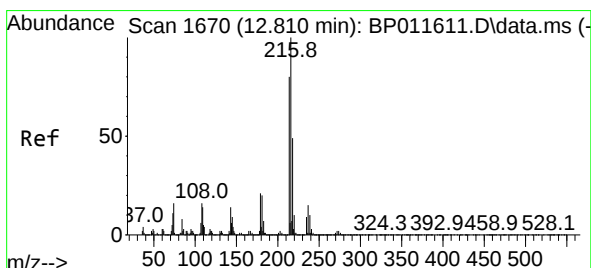
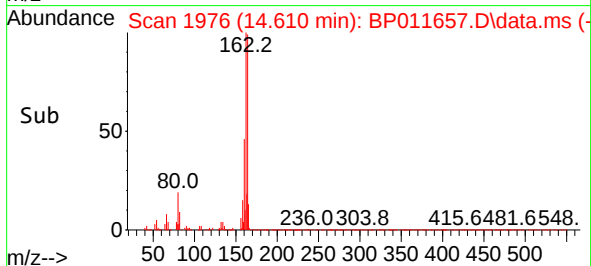
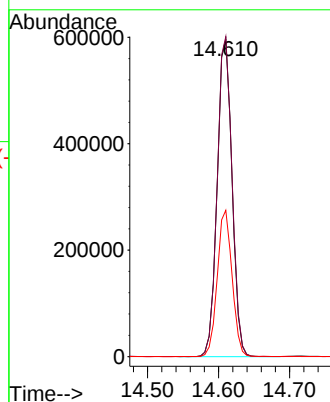
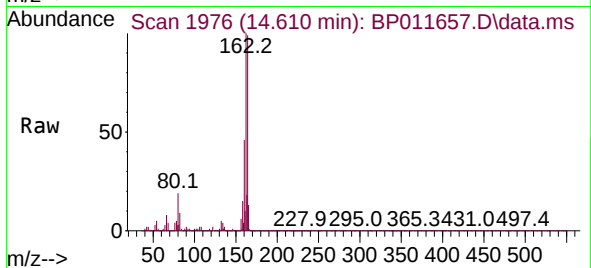
Tgt Ion:164 Resp: 866330
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.9 122.9
 160 46.1 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.340 ng

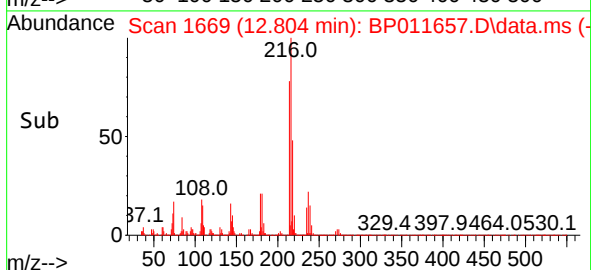
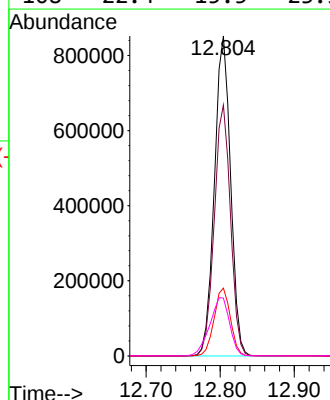
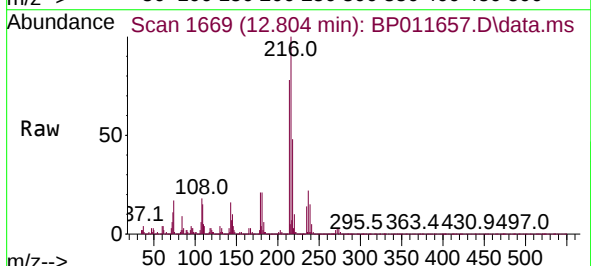
RT: 12.804 min Scan# 1669

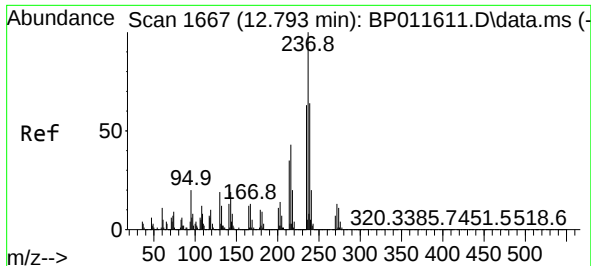
Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

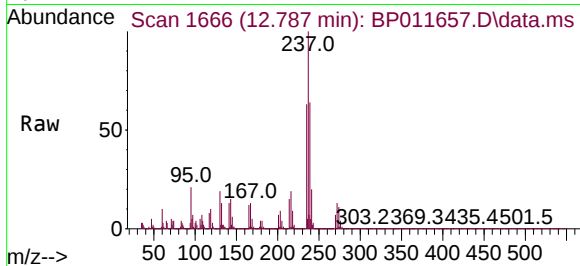
Tgt Ion:216 Resp: 1288108
 Ion Ratio Lower Upper
 216 100
 214 78.8 61.9 92.9
 179 21.4 17.0 25.6
 108 22.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 132.006 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

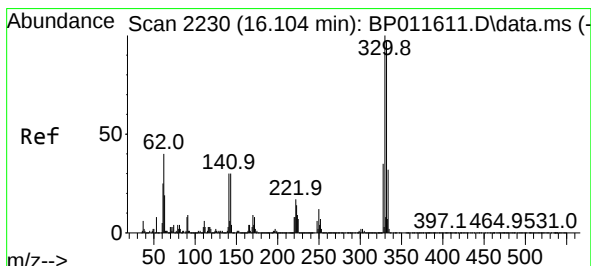
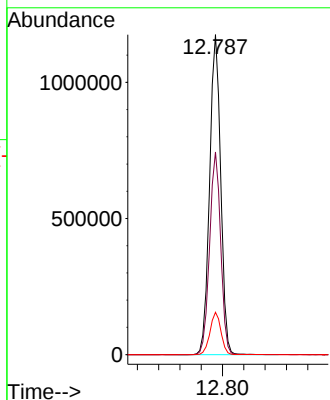
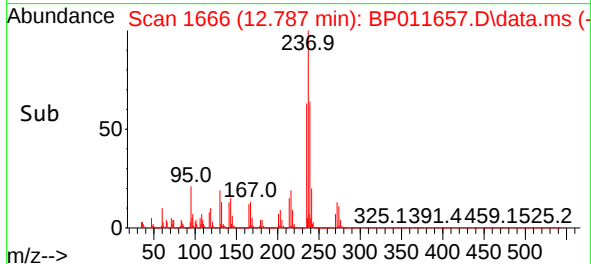
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



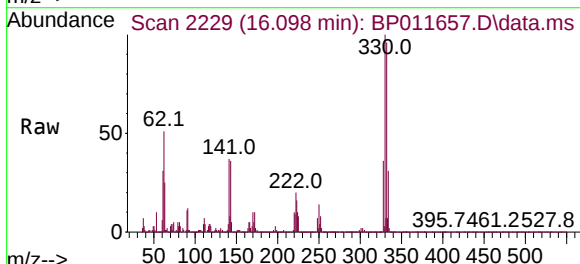
Tgt Ion: 237 Resp: 169805
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.2 0.0 33.0

Manual Integrations
APPROVED

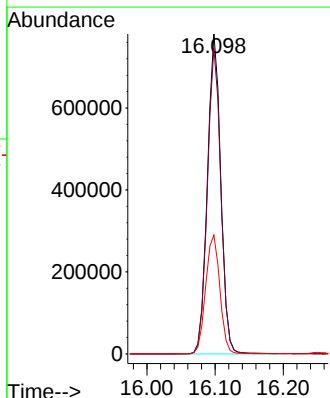
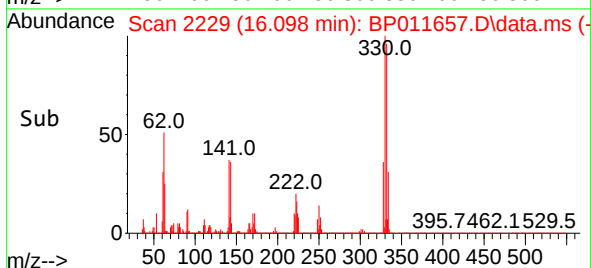
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022

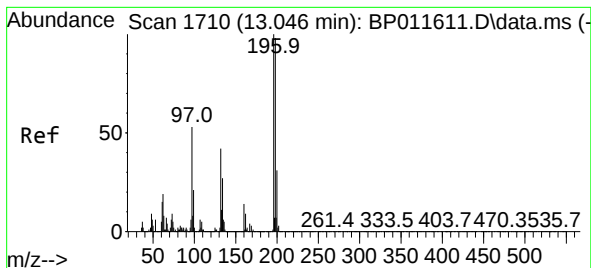


#42
2,4,6-Tribromophenol
Concen: 108.295 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



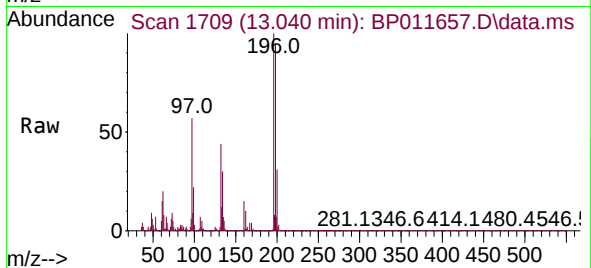
Tgt Ion: 330 Resp: 1060008
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 39.5 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 47.154 ng
RT: 13.040 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

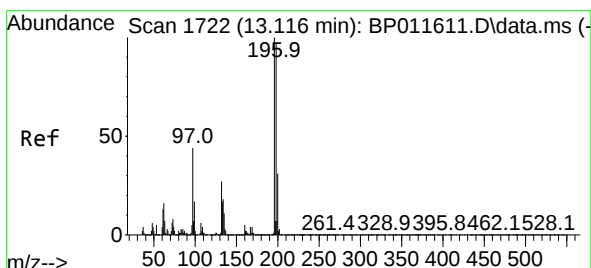
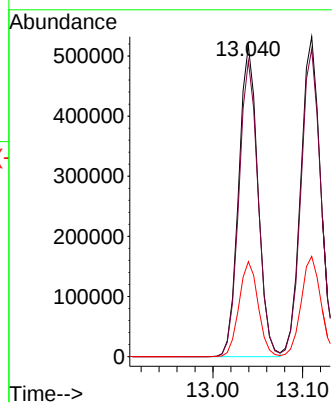
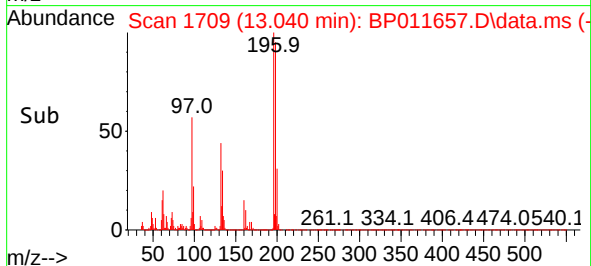
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:196 Resp: 767826
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
200 30.5 25.5 38.3

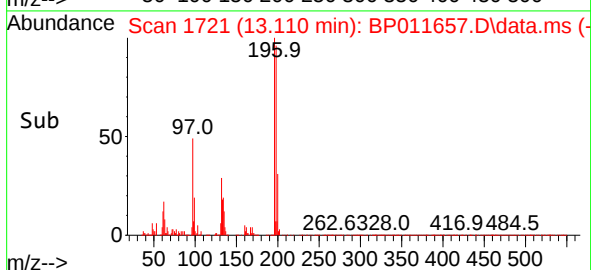
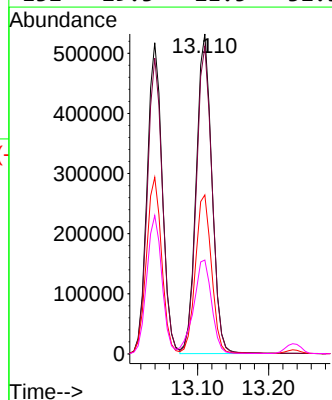
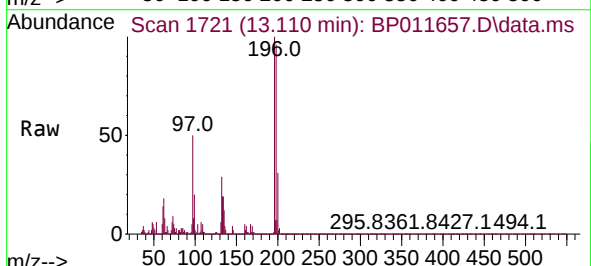
Manual Integrations
APPROVED

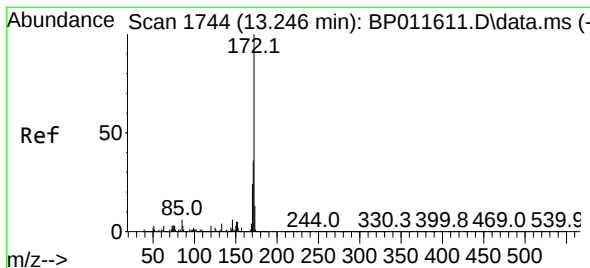
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#44
2,4,5-Trichlorophenol
Concen: 43.852 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:196 Resp: 815136
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 49.7 42.4 63.6
132 29.3 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 89.574 ng

RT: 13.234 min Scan# 1744

Delta R.T. -0.012 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

Tgt Ion:172 Resp: 5426630

Ion Ratio Lower Upper

172 100

171 36.3 27.9 41.9

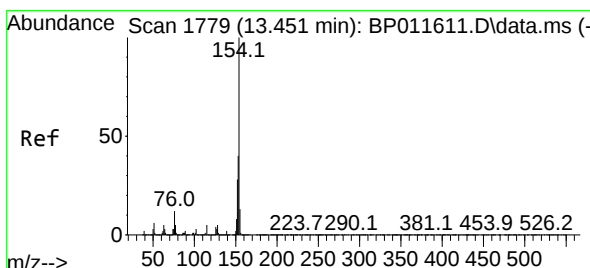
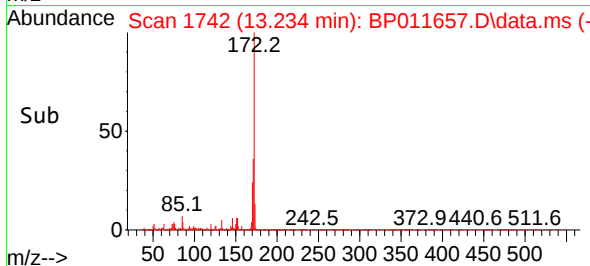
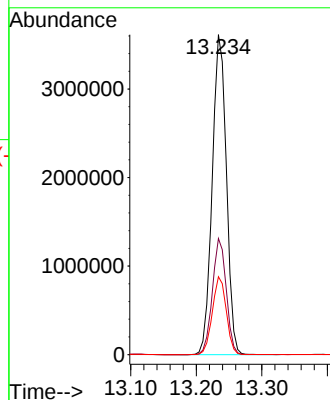
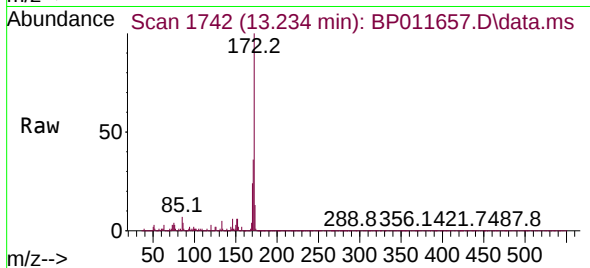
170 24.3 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#46

1,1'-Biphenyl

Concen: 47.744 ng

RT: 13.445 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

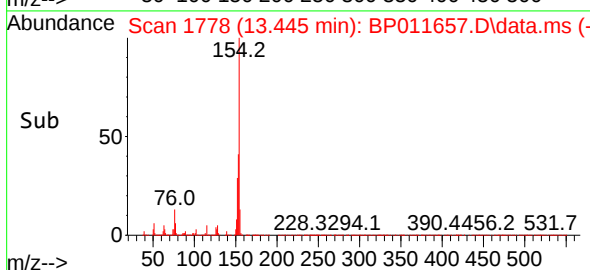
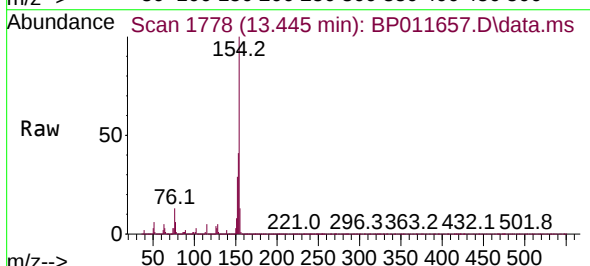
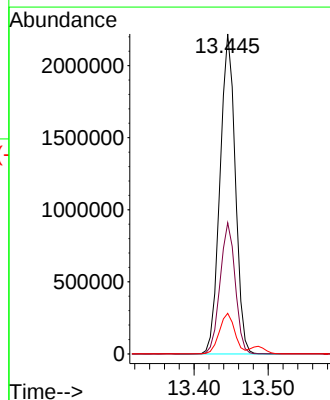
Tgt Ion:154 Resp: 3177084

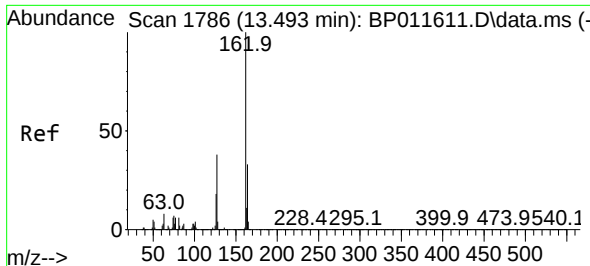
Ion Ratio Lower Upper

154 100

153 41.0 20.1 60.1

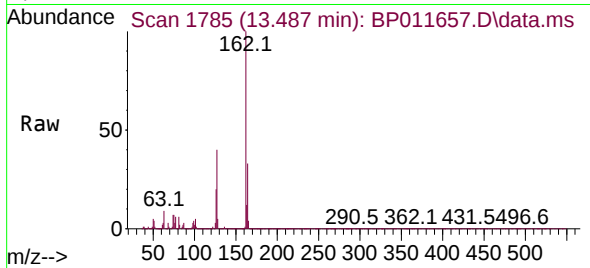
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.570 ng
RT: 13.487 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

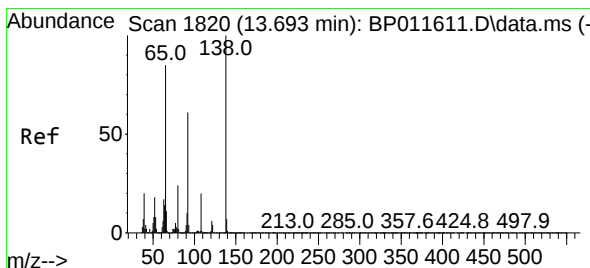
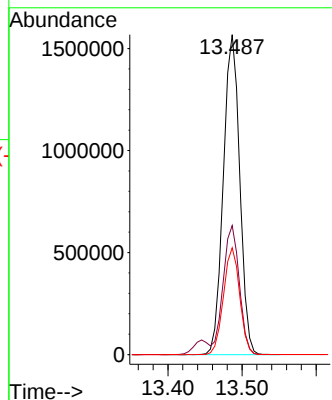
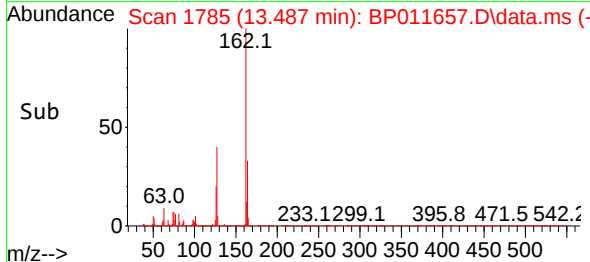
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



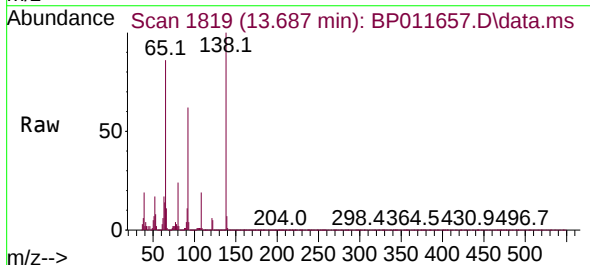
Tgt Ion: 162 Resp: 2408865
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 33.4 26.3 39.5

Manual Integrations
APPROVED

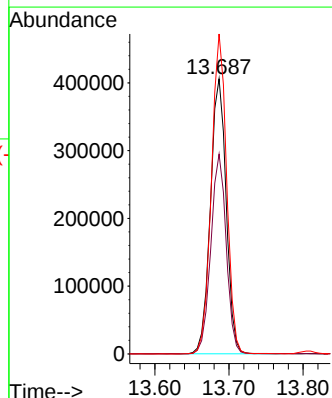
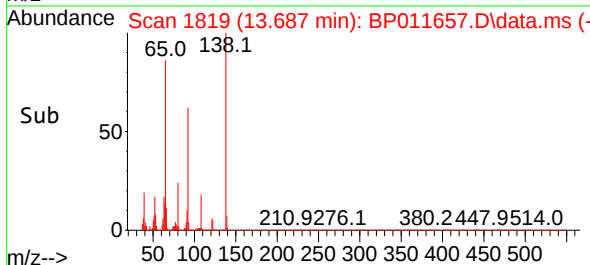
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

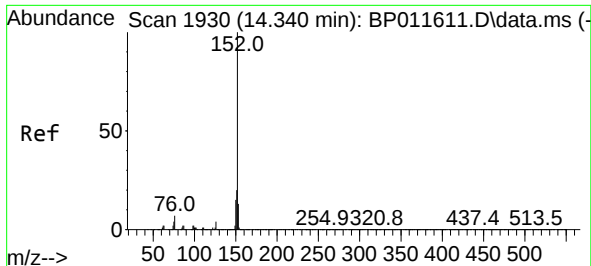


#48
2-Nitroaniline
Concen: 45.064 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



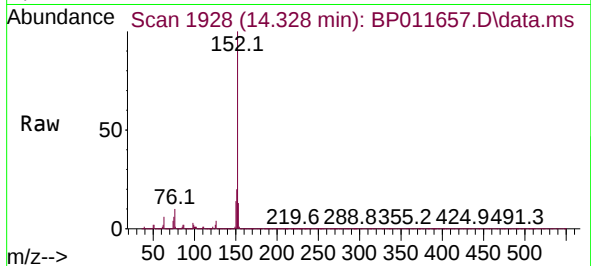
Tgt Ion: 65 Resp: 600318
Ion Ratio Lower Upper
65 100
92 72.6 50.0 75.0
138 116.3 71.2 106.8





#49
Acenaphthylene
Concen: 45.191 ng
RT: 14.328 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

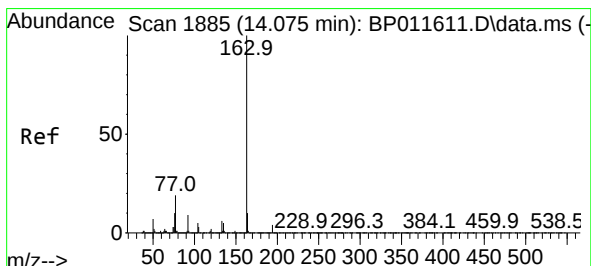
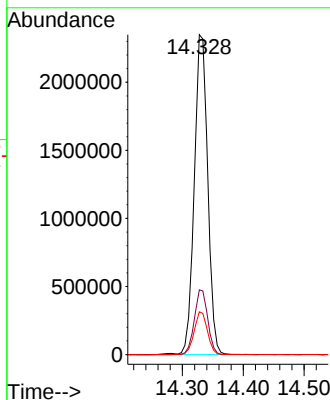
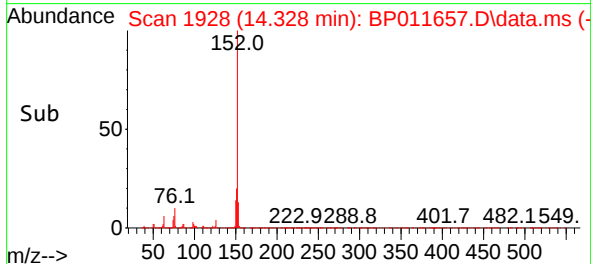
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



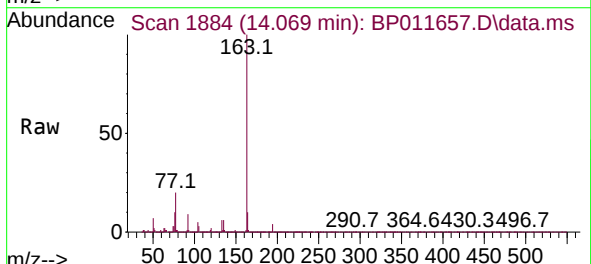
Tgt Ion:152 Resp: 358644
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.4 15.6

Manual Integrations
APPROVED

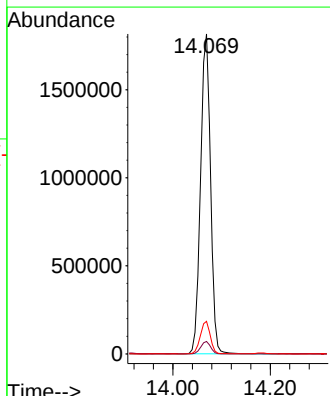
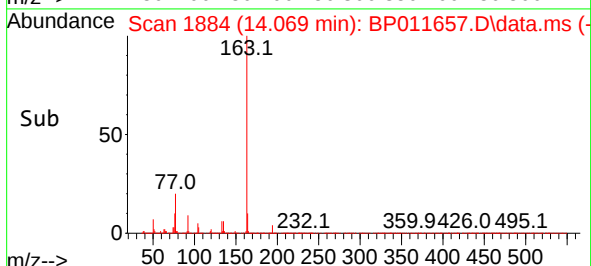
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

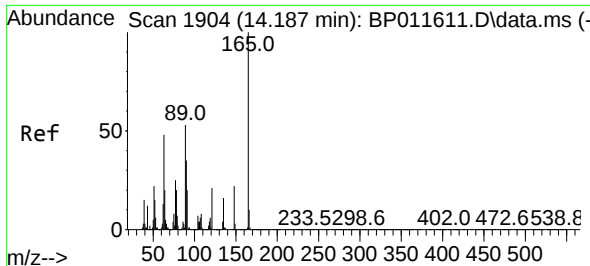


#50
Dimethylphthalate
Concen: 40.822 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion:163 Resp: 2574715
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.4





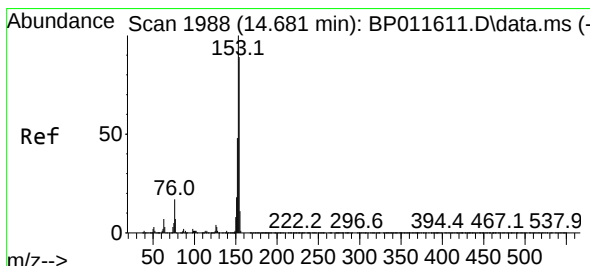
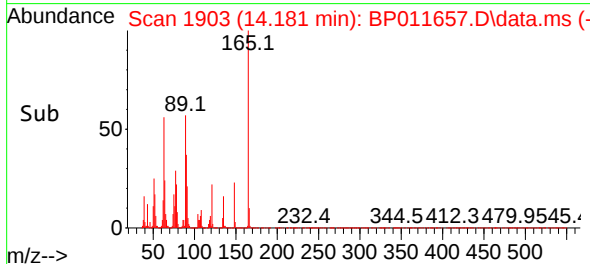
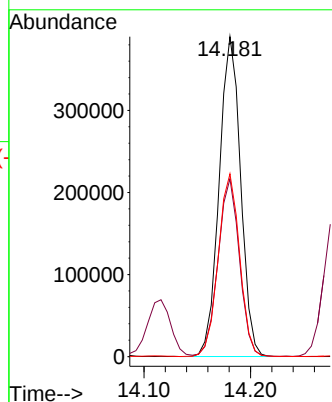
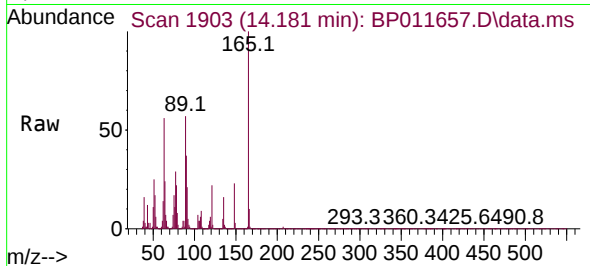
#51
2,6-Dinitrotoluene
Concen: 44.783 ng
RT: 14.181 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:165 Resp: 545929
Ion Ratio Lower Upper
165 100
63 55.6 57.3 85.9
89 57.1 50.2 75.2

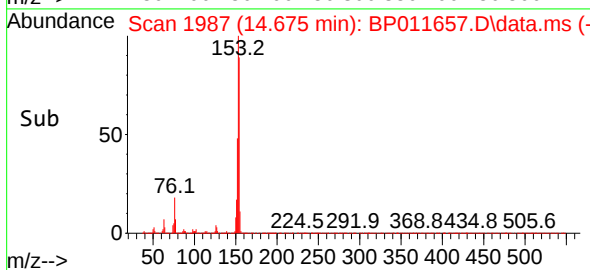
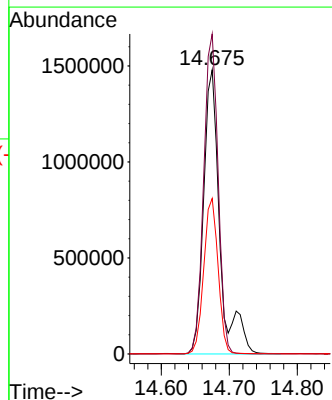
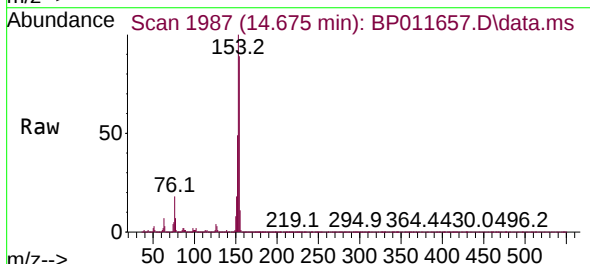
Manual Integrations
APPROVED

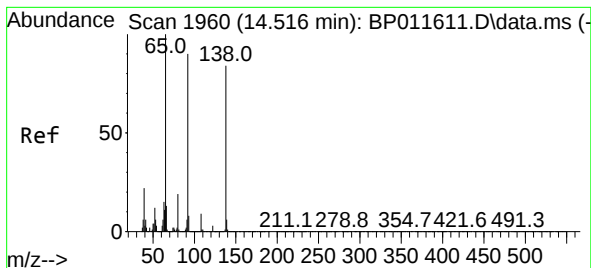
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#52
Acenaphthene
Concen: 48.032 ng m
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:154 Resp: 2467808
Ion Ratio Lower Upper
154 100
153 112.7 87.4 131.2
152 54.7 41.7 62.5





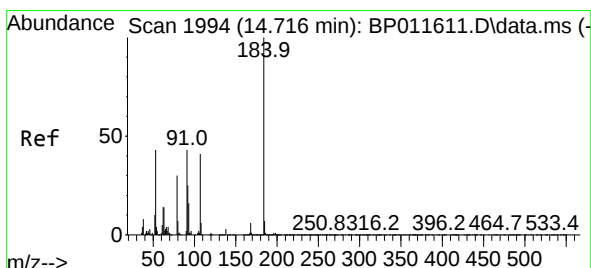
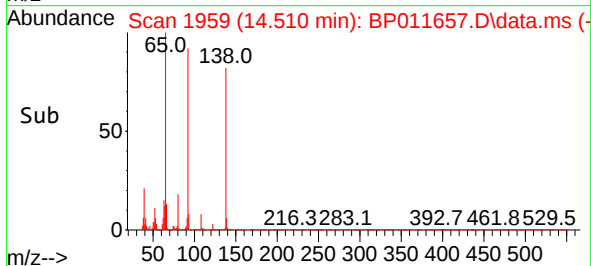
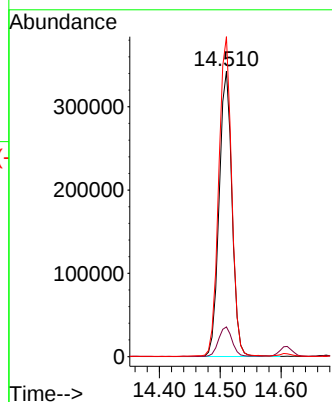
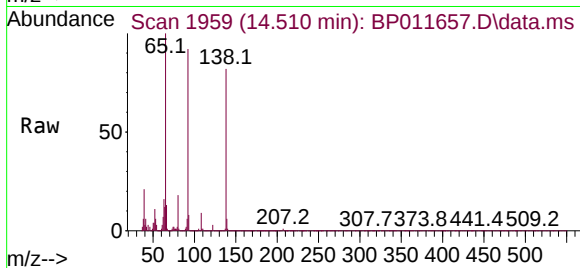
#53
3-Nitroaniline
Concen: 37.242 ng
RT: 14.510 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:138 Resp: 503533
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 112.1 99.9 149.9

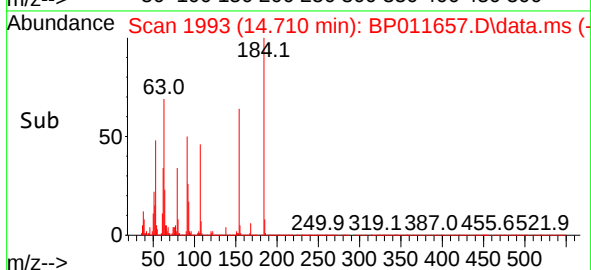
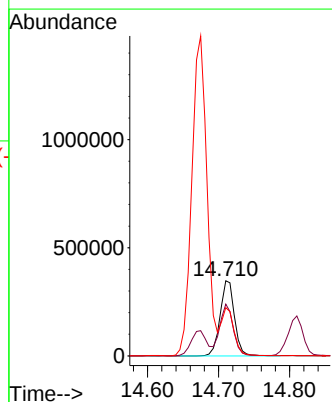
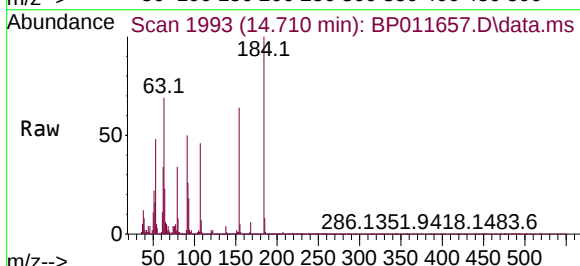
Manual Integrations
APPROVED

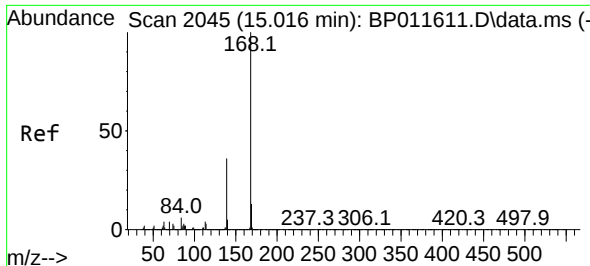
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#54
2,4-Dinitrophenol
Concen: 95.802 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

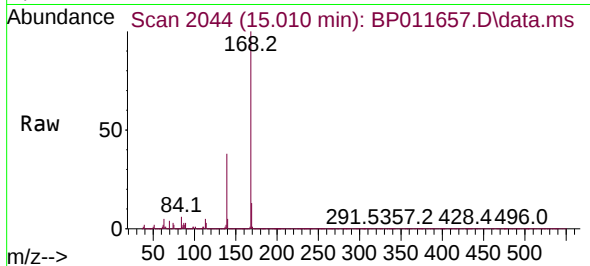
Tgt Ion:184 Resp: 488041
Ion Ratio Lower Upper
184 100
63 68.9 65.4 98.2
154 64.3 55.4 83.2





#55
Dibenzofuran
Concen: 42.552 ng
RT: 15.010 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

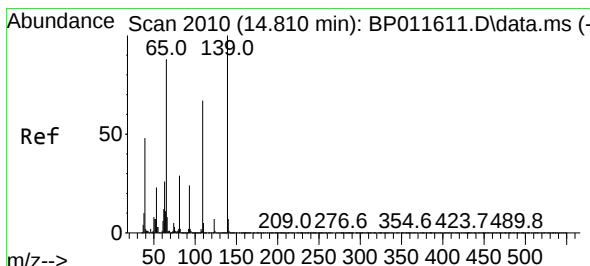
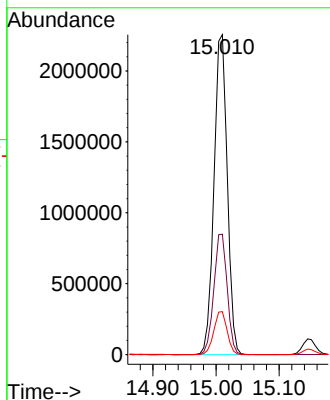
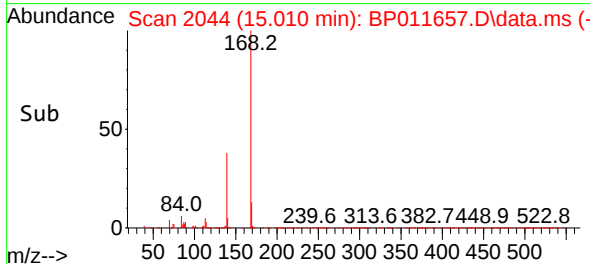
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:168 Resp: 3294039
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 13.4 10.3 15.5

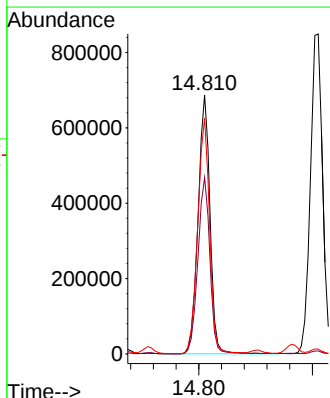
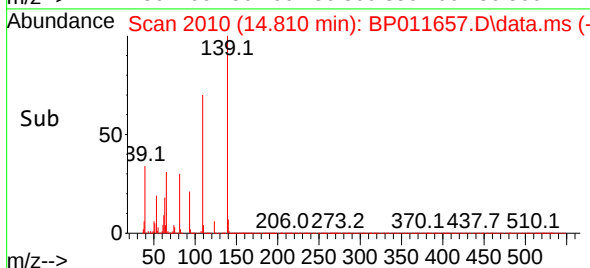
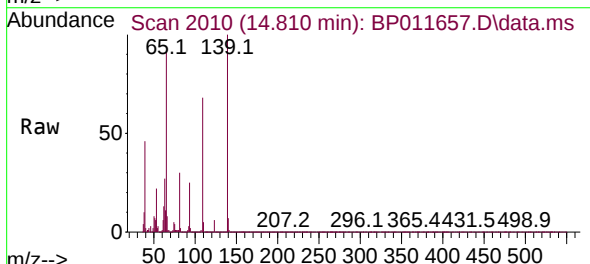
Manual Integrations
APPROVED

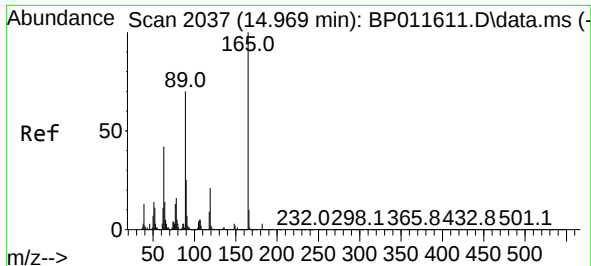
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#56
4-Nitrophenol
Concen: 91.547 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:139 Resp: 995652
Ion Ratio Lower Upper
139 100
109 68.2 70.6 110.6#
65 91.2 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 40.569 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

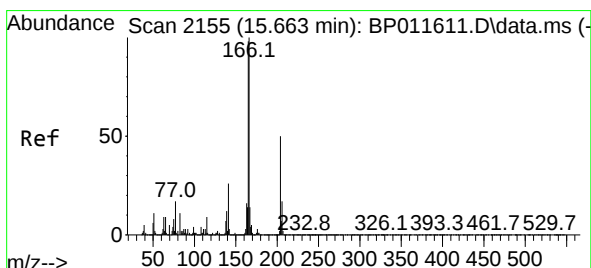
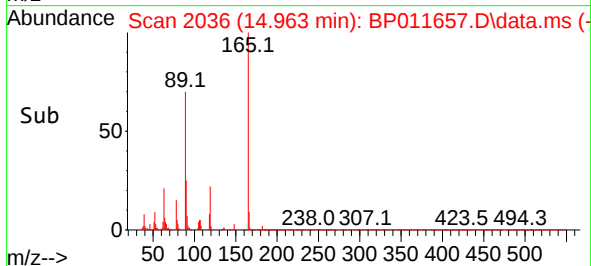
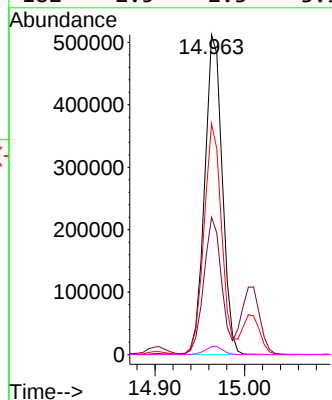
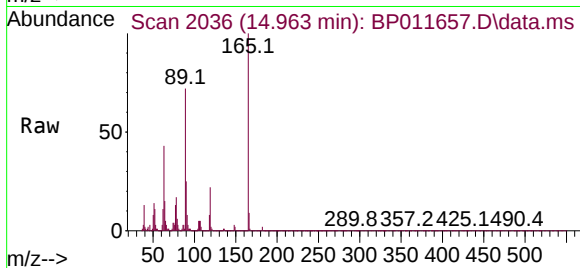
PB147534BSD

Tgt Ion:165 Resp: 697700
Ion Ratio Lower Upper
165 100
63 42.9 46.2 69.2
89 72.2 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

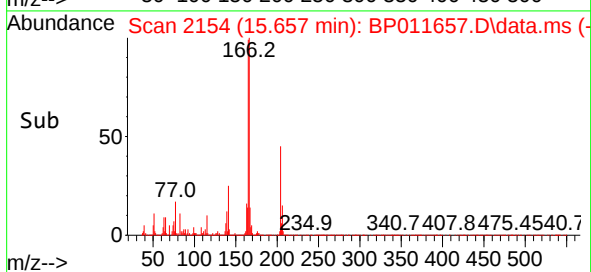
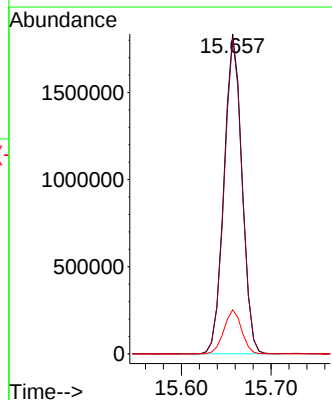
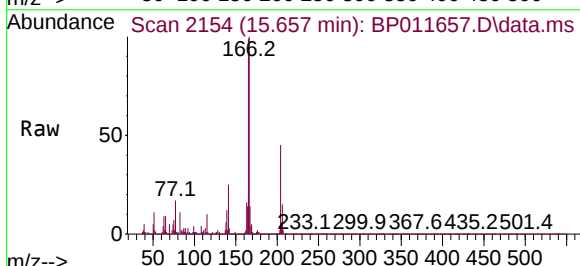
APPROVED

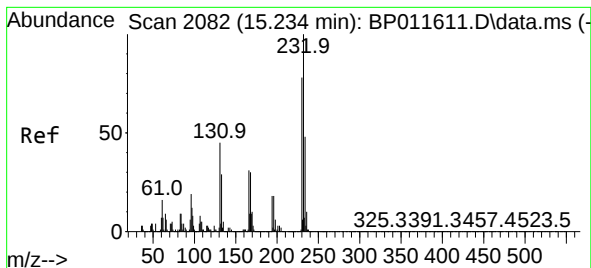
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#58
Fluorene
Concen: 40.538 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

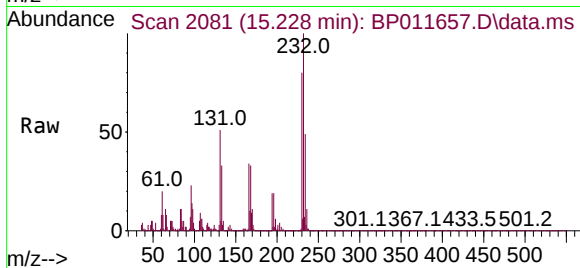
Tgt Ion:166 Resp: 2569651
Ion Ratio Lower Upper
166 100
165 98.8 77.0 115.4
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.516 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

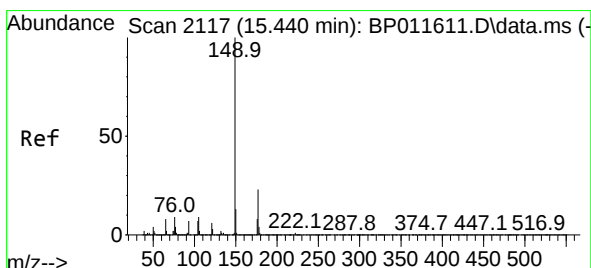
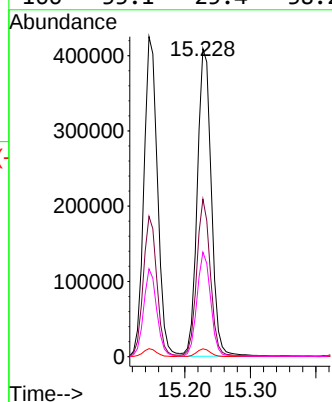
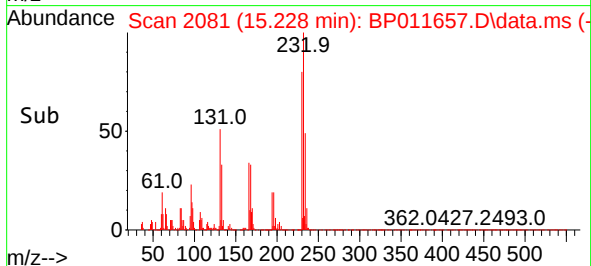
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:232 Resp: 604236
Ion Ratio Lower Upper
232 100
131 49.7 37.0 55.6
130 2.5 2.2 3.2
166 33.1 25.4 38.2

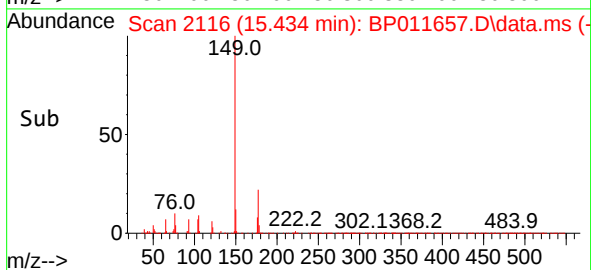
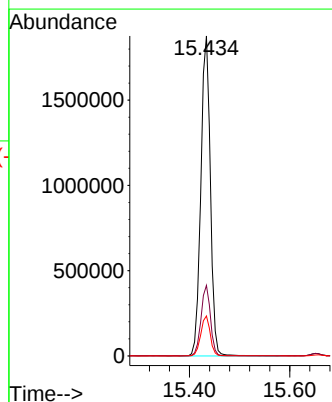
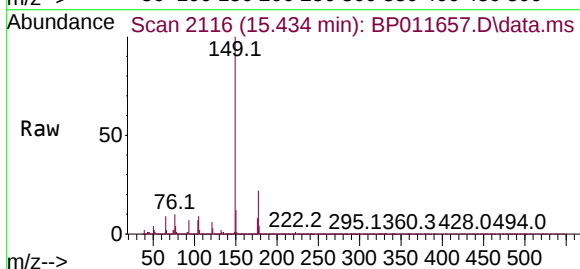
Manual Integrations
APPROVED

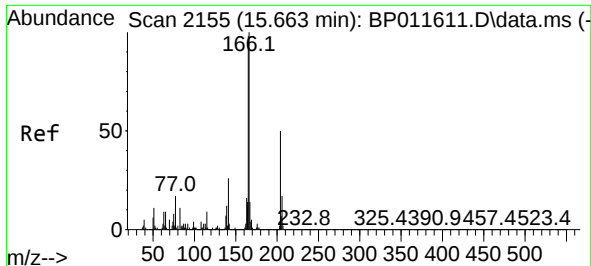
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#60
Diethylphthalate
Concen: 40.206 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

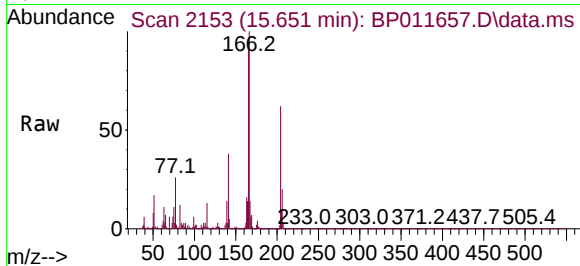
Tgt Ion:149 Resp: 2465806
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.294 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

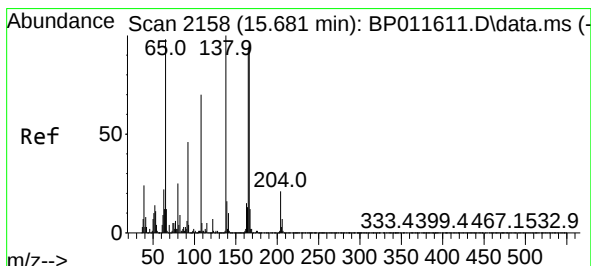
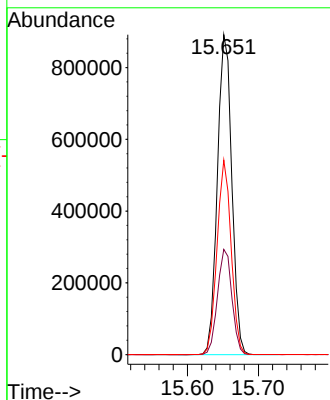
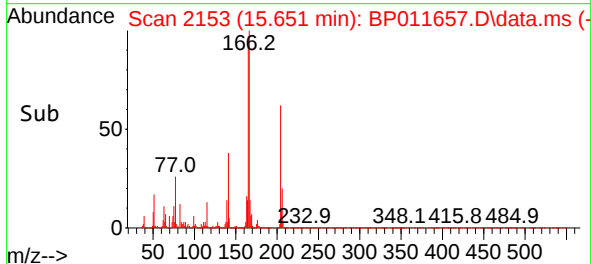
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



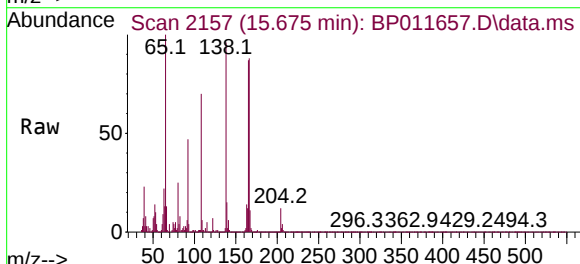
Tgt Ion:204 Resp: 1259309
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.8 51.1 76.7

Manual Integrations
APPROVED

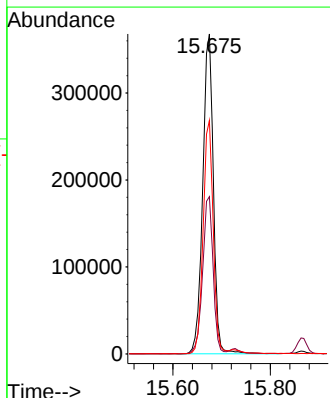
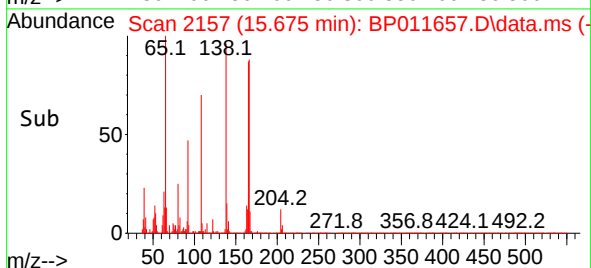
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

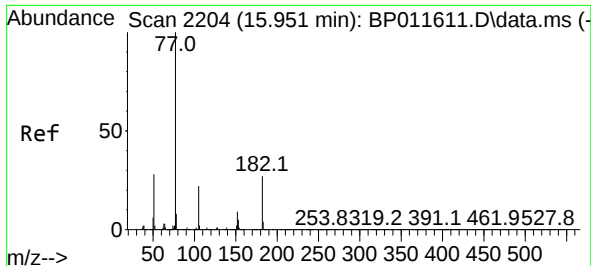


#62
4-Nitroaniline
Concen: 37.469 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



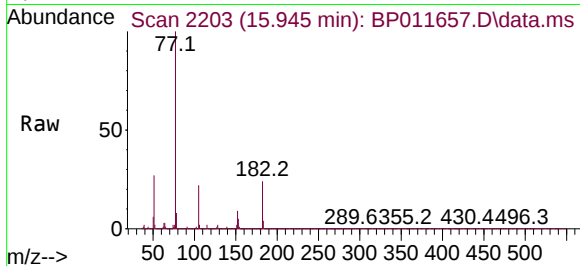
Tgt Ion:138 Resp: 558736
Ion Ratio Lower Upper
138 100
92 49.1 38.0 78.0
108 72.9 77.6 117.6#





#63
Azobenzene
Concen: 43.957 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

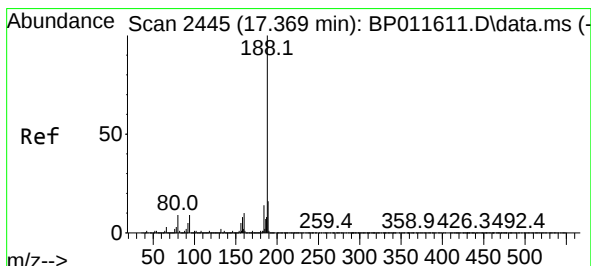
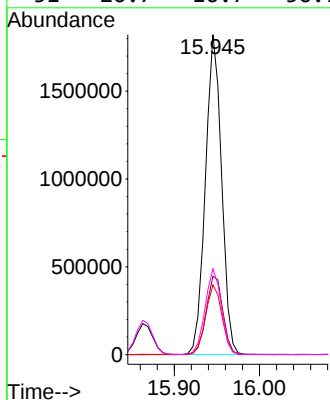
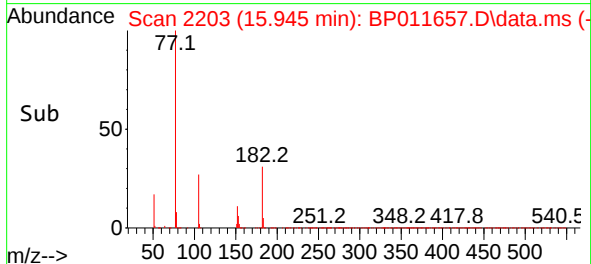
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion: 77 Resp: 2396794
Ion Ratio Lower Upper
77 100
182 24.5 3.0 43.0
105 21.8 0.0 38.6
51 26.7 16.7 56.7

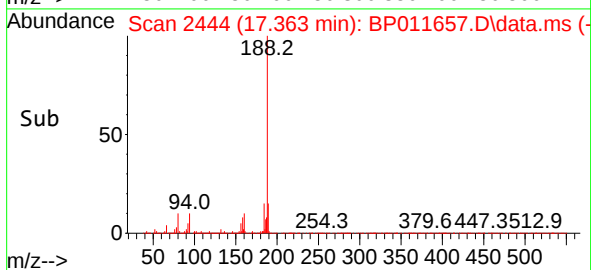
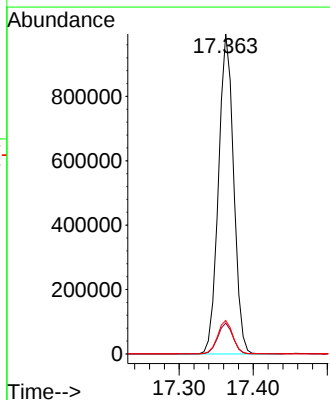
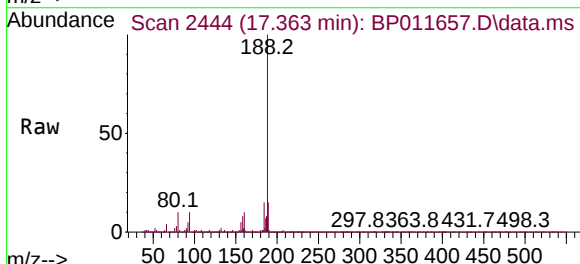
Manual Integrations
APPROVED

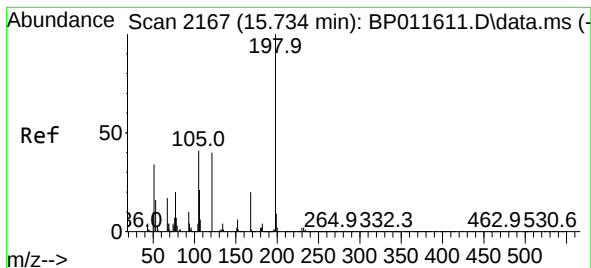
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:188 Resp: 1410559
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.5 8.0 12.0





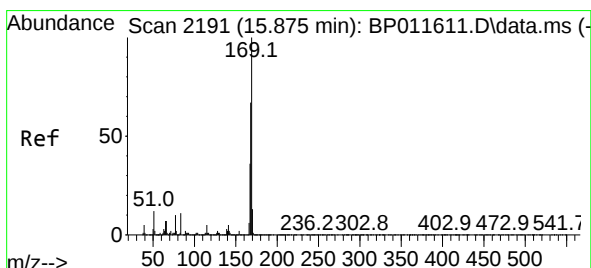
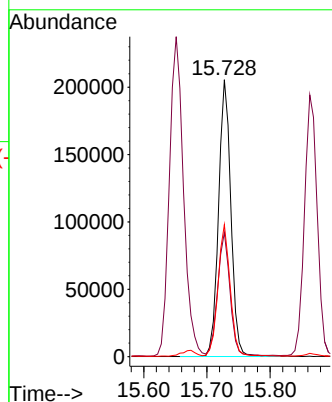
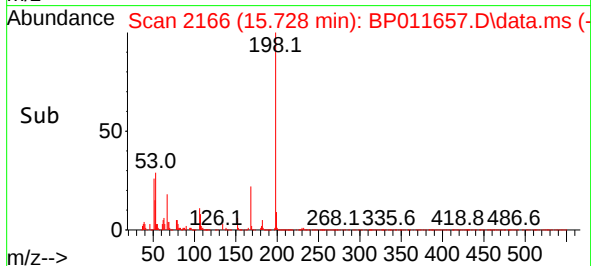
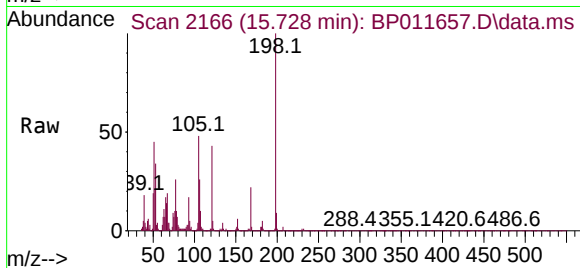
#65
4,6-Dinitro-2-methylphenol
Concen: 45.700 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:198 Resp: 278184
Ion Ratio Lower Upper
198 100
51 44.9 41.2 81.2
105 47.6 25.3 65.3

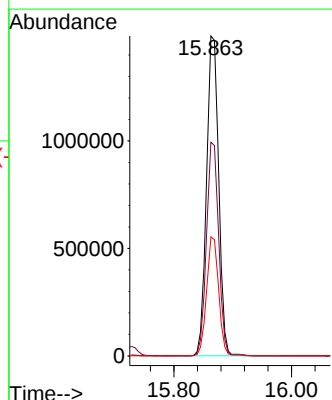
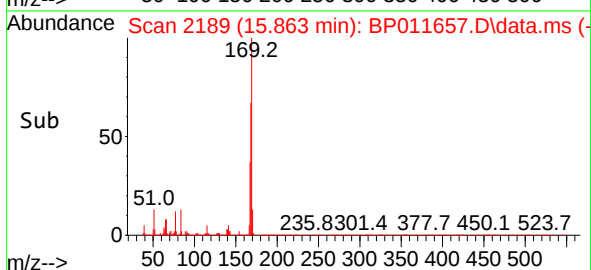
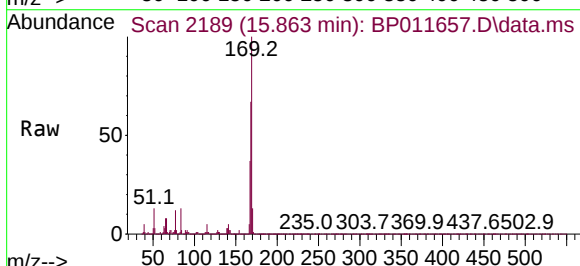
Manual Integrations
APPROVED

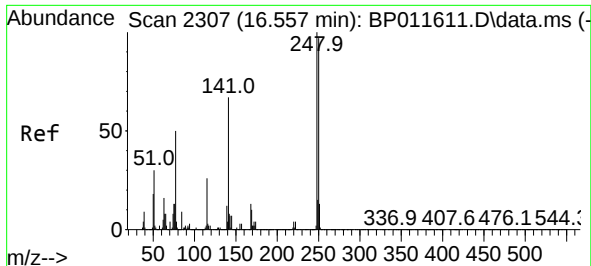
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#66
n-Nitrosodiphenylamine
Concen: 49.737 ng
RT: 15.863 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:169 Resp: 2134015
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 37.2 28.3 42.5





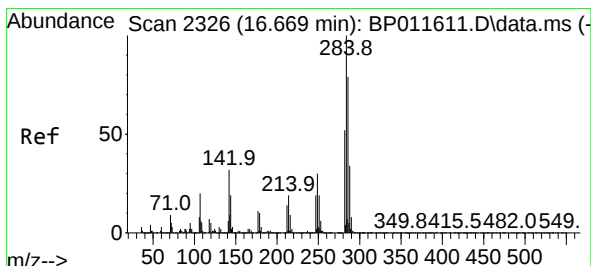
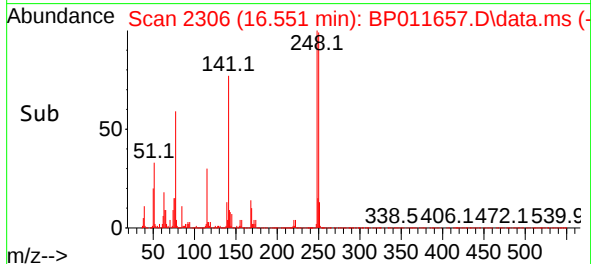
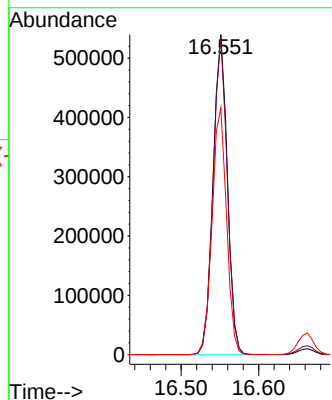
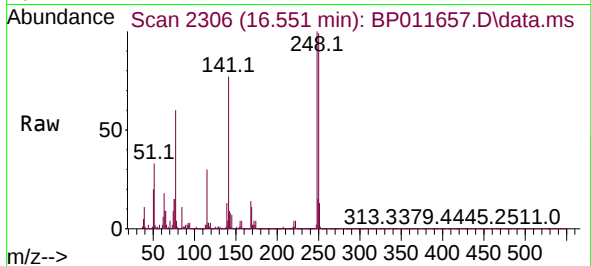
#67
4-Bromophenyl-phenylether
Concen: 45.036 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:248 Resp: 690419
Ion Ratio Lower Upper
248 100
250 99.2 77.7 116.5
141 77.1 62.0 93.0

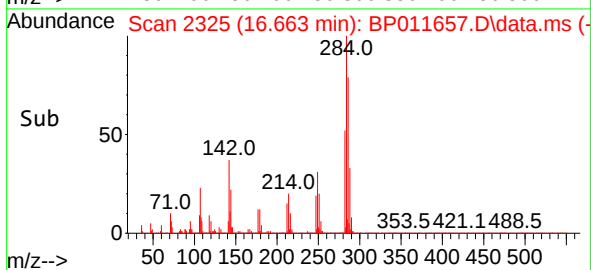
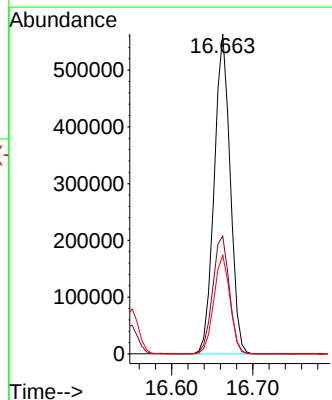
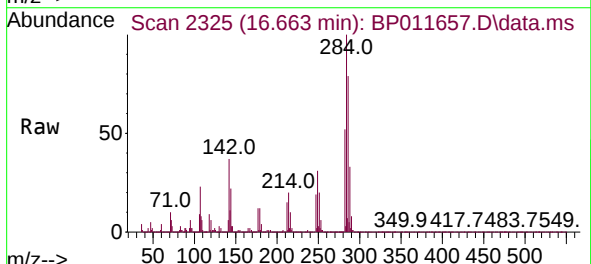
Manual Integrations
APPROVED

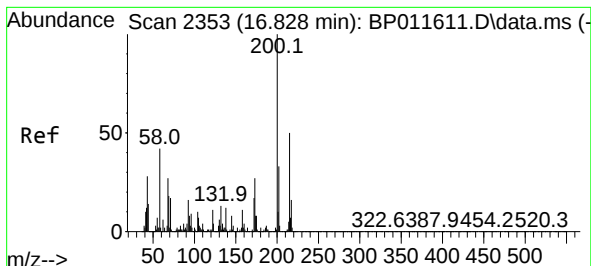
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#68
Hexachlorobenzene
Concen: 42.602 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:284 Resp: 770694
Ion Ratio Lower Upper
284 100
142 36.8 30.8 46.2
249 30.8 26.8 40.2





#69

Atrazine

Concen: 46.796 ng

RT: 16.822 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

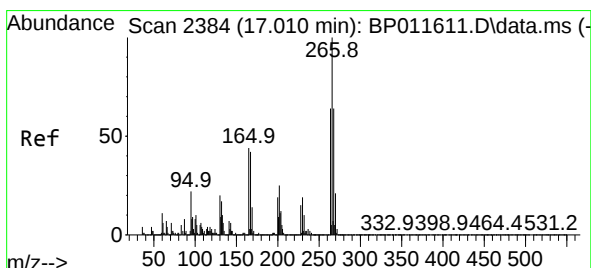
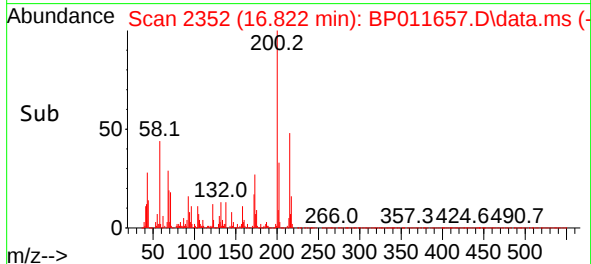
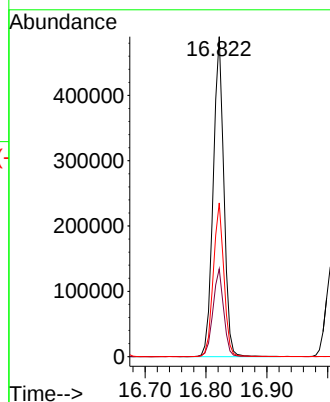
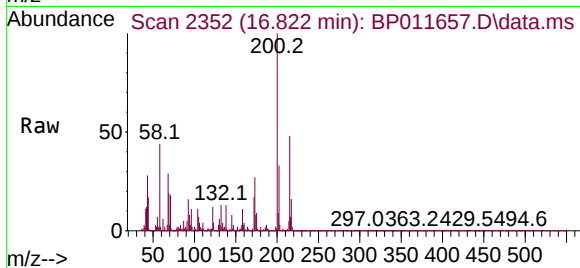
Tgt Ion:200 Resp: 596862
 Ion Ratio Lower Upper
 200 100
 173 27.4 5.3 45.3
 215 48.0 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#70

Pentachlorophenol

Concen: 94.285 ng

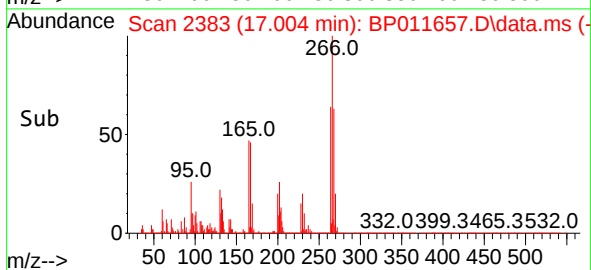
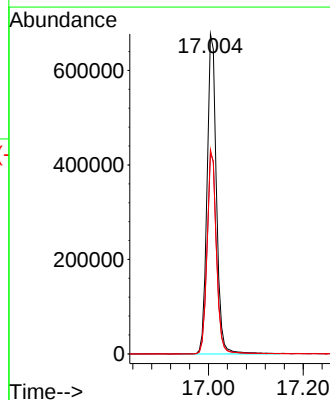
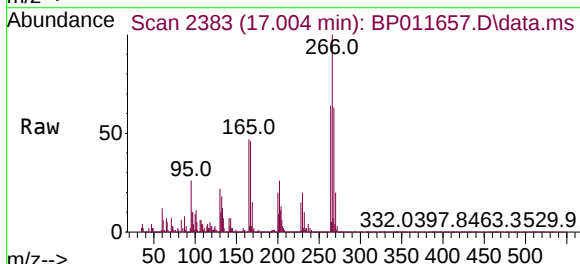
RT: 17.004 min Scan# 2383

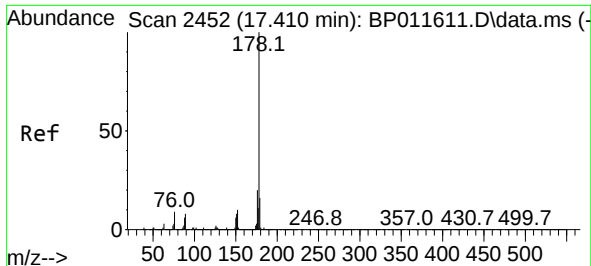
Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Tgt Ion:266 Resp: 927239
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.5 75.7
 264 63.8 50.4 75.6





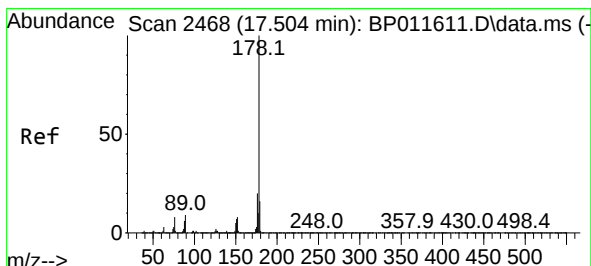
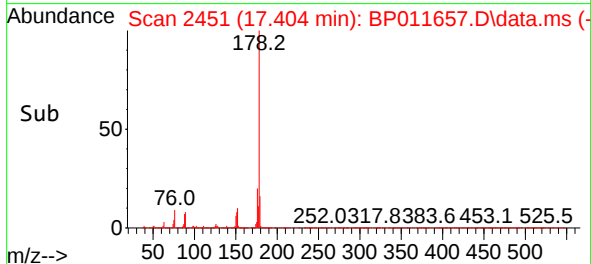
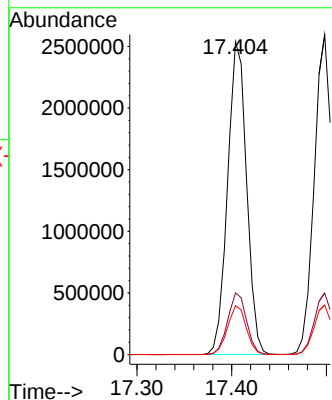
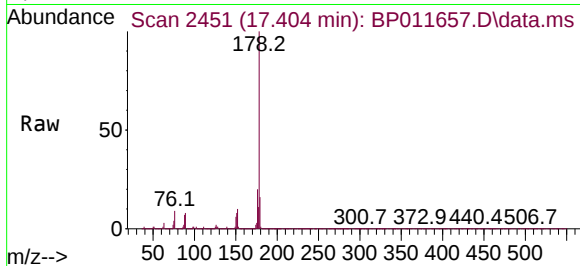
#71
Phenanthrene
Concen: 45.022 ng
RT: 17.404 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:178 Resp: 3543559
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.6 12.2 18.2

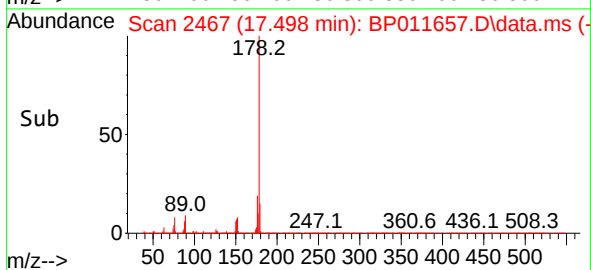
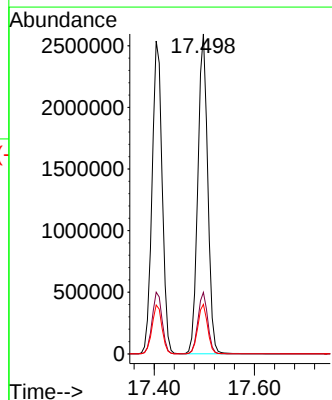
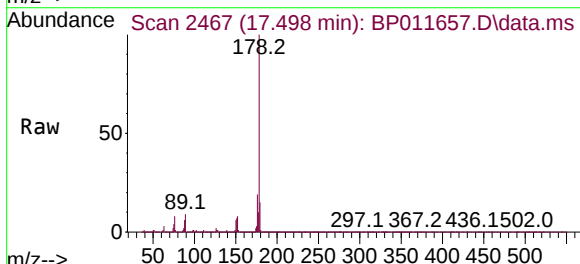
Manual Integrations
APPROVED

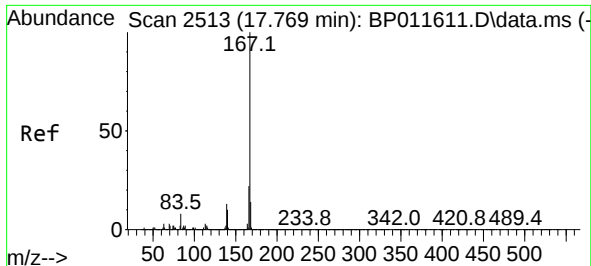
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#72
Anthracene
Concen: 47.533 ng
RT: 17.498 min Scan# 2467
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

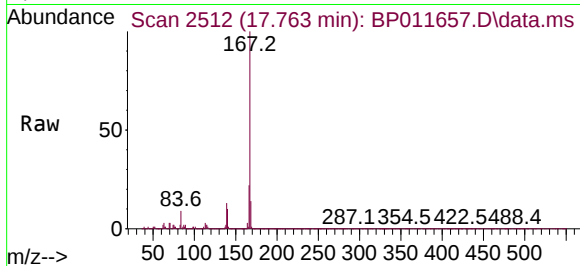
Tgt Ion:178 Resp: 3544162
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 46.172 ng
 RT: 17.763 min Scan# 2513
 Delta R.T. -0.006 min
 Lab File: BP011657.D
 Acq: 08 Sep 2022 15:35

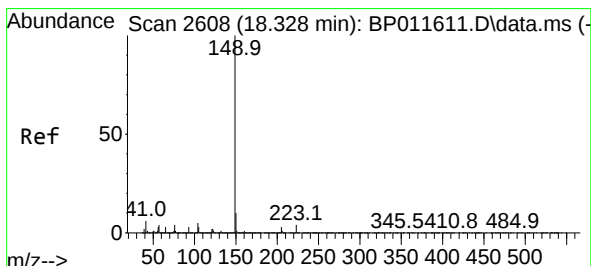
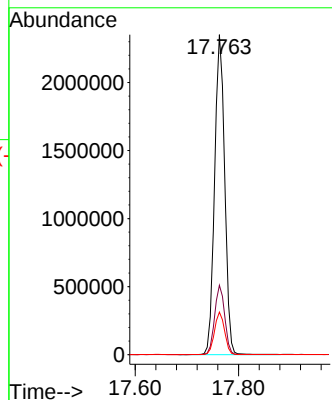
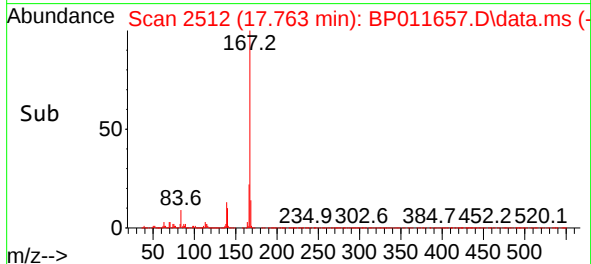
Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD



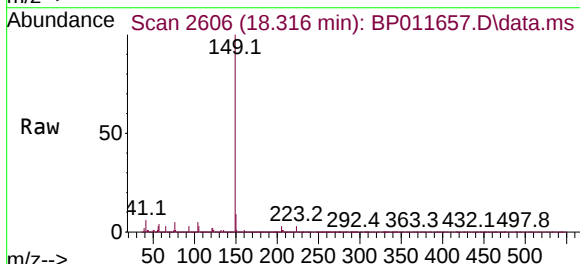
Tgt Ion:167 Resp: 3185139
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

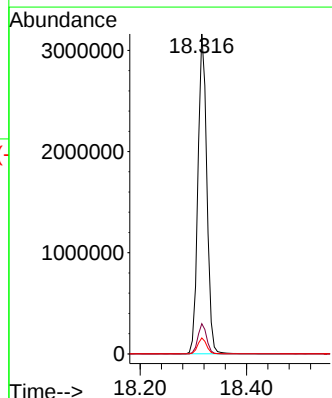
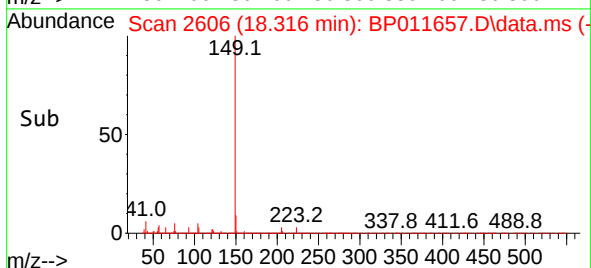
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022

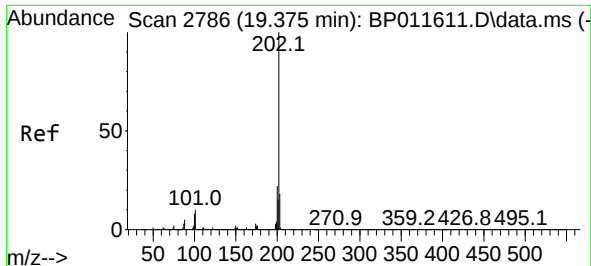


#74
 Di-n-butylphthalate
 Concen: 47.055 ng
 RT: 18.316 min Scan# 2606
 Delta R.T. -0.012 min
 Lab File: BP011657.D
 Acq: 08 Sep 2022 15:35



Tgt Ion:149 Resp: 3664375
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.8 7.2





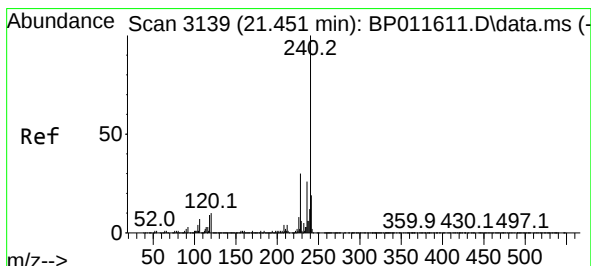
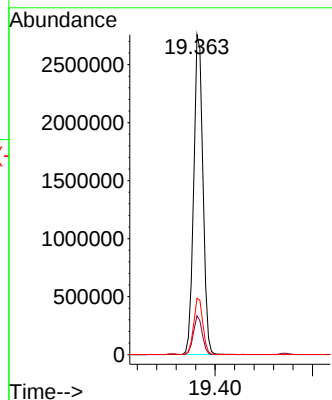
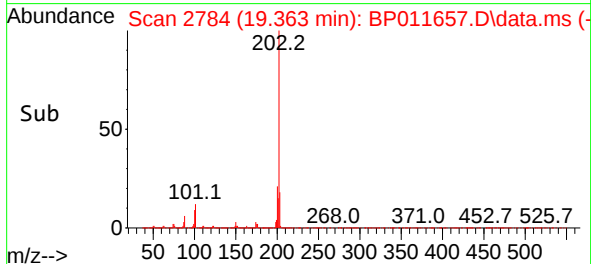
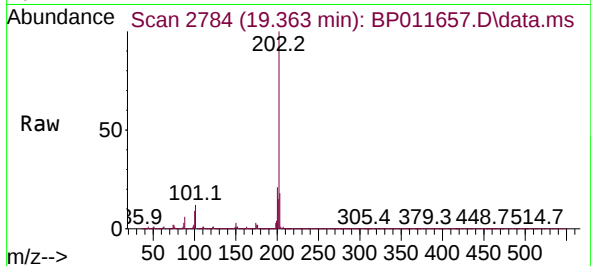
#75
Fluoranthene
Concen: 41.446 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:202 Resp: 3596158
Ion Ratio Lower Upper
202 100
101 12.1 0.0 29.6
203 17.6 0.0 36.9

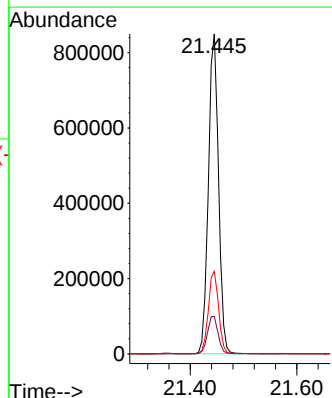
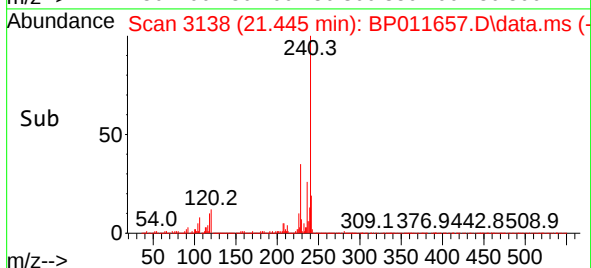
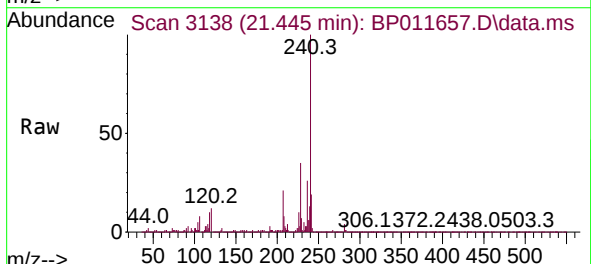
Manual Integrations
APPROVED

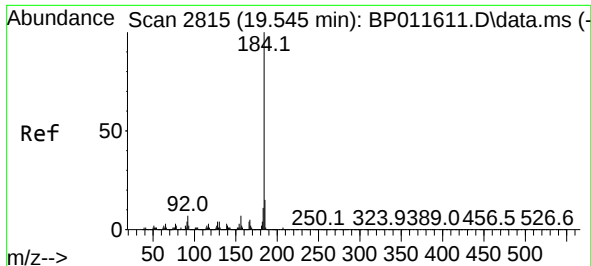
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

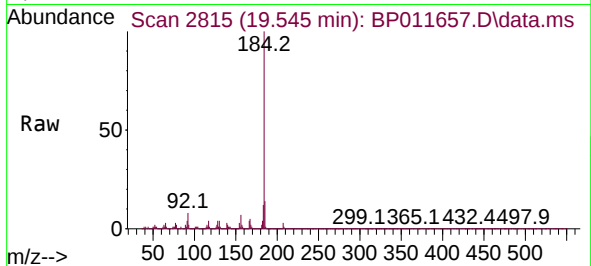
Tgt Ion:240 Resp: 1121966
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.8 19.8 29.6





#77
Benzidine
Concen: 102.667 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

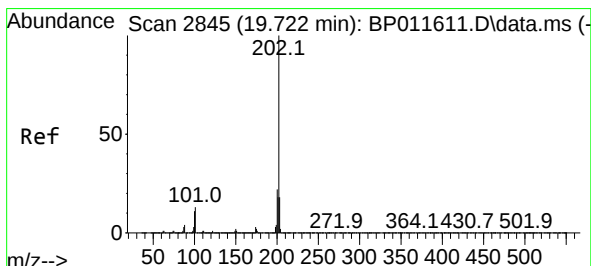
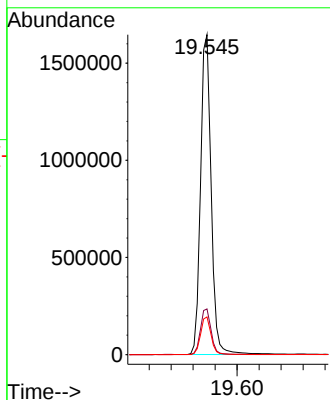
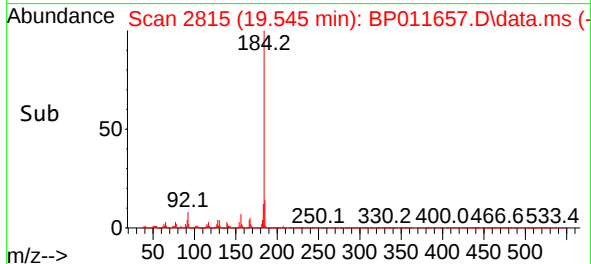
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



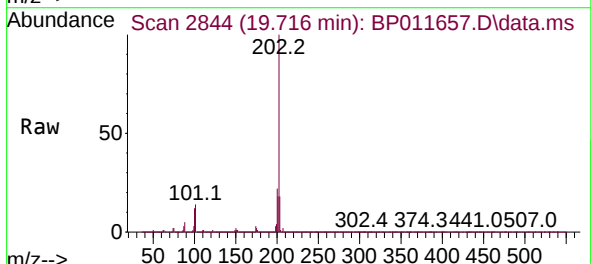
Tgt Ion:184 Resp: 2201735
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.8 9.0 13.6

Manual Integrations
APPROVED

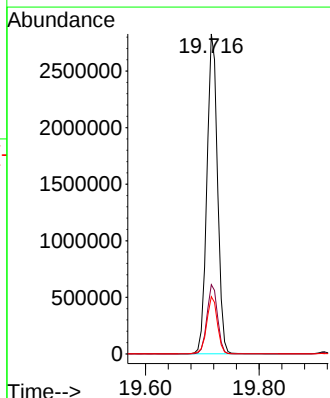
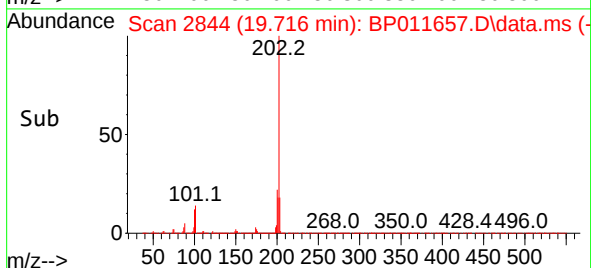
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

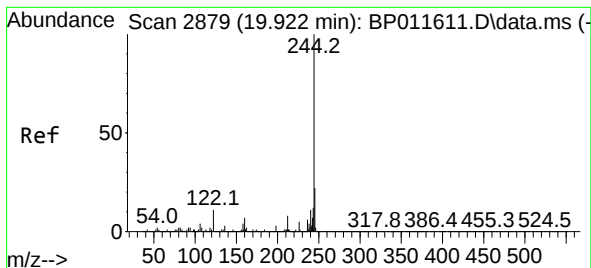


#78
Pyrene
Concen: 49.333 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion:202 Resp: 3679018
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 101.212 ng

RT: 19.916 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

Tgt Ion:244 Resp: 5421655

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

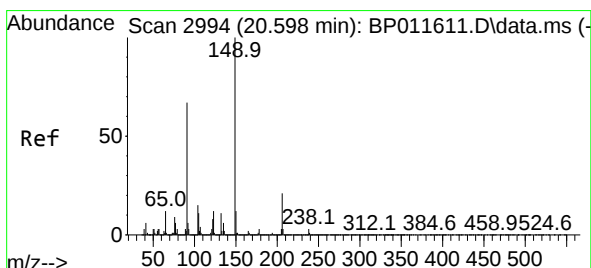
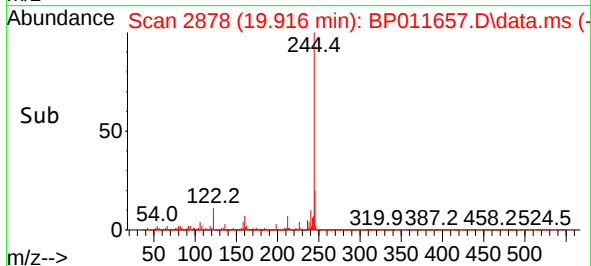
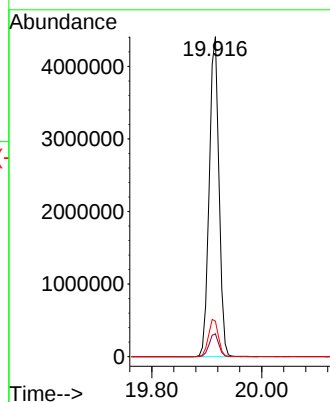
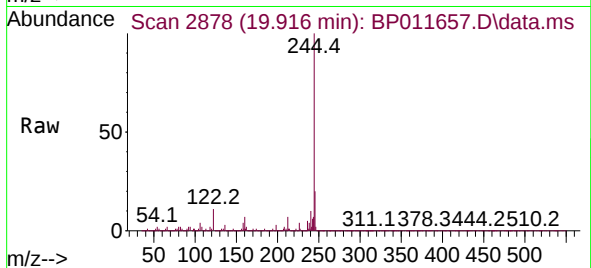
122 11.1 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#80

Butylbenzylphthalate

Concen: 48.681 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

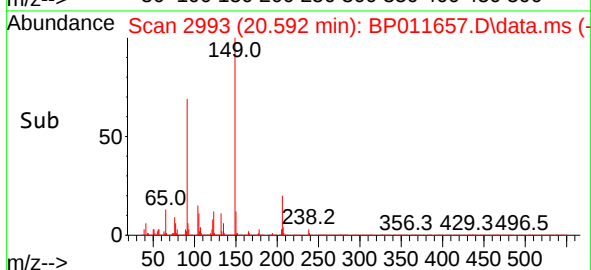
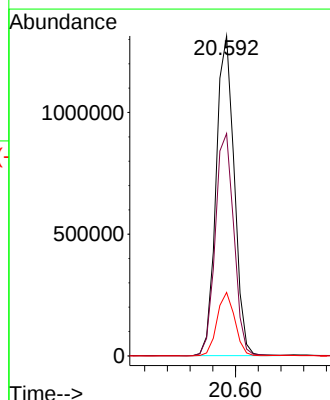
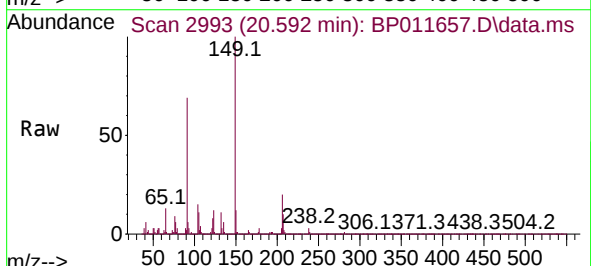
Tgt Ion:149 Resp: 1454461

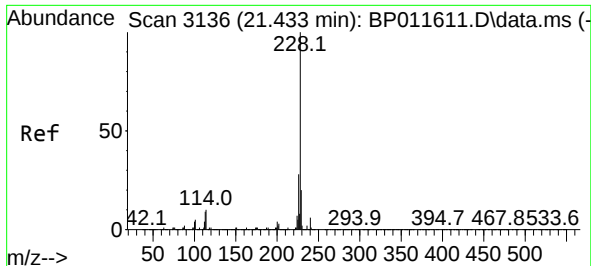
Ion Ratio Lower Upper

149 100

91 69.5 62.5 93.7

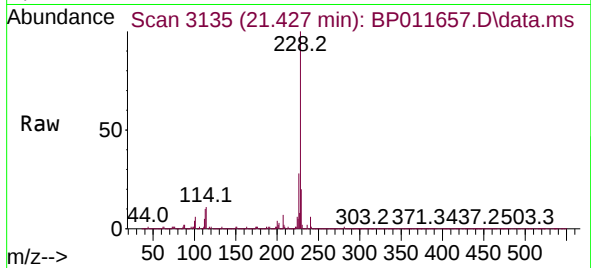
206 19.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 45.511 ng
RT: 21.427 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

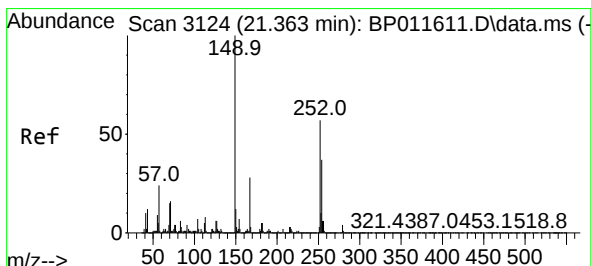
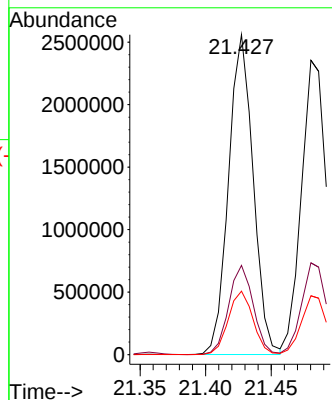
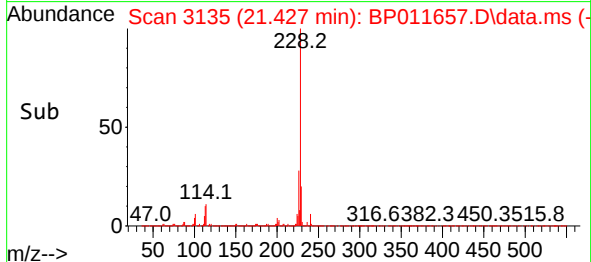
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:228 Resp: 3351945
Ion Ratio Lower Upper
228 100
226 27.9 20.8 31.2
229 19.8 15.2 22.8

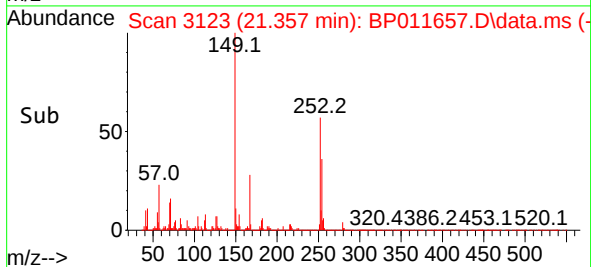
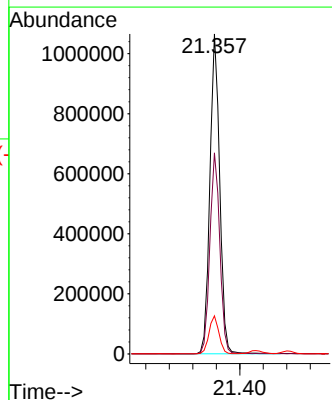
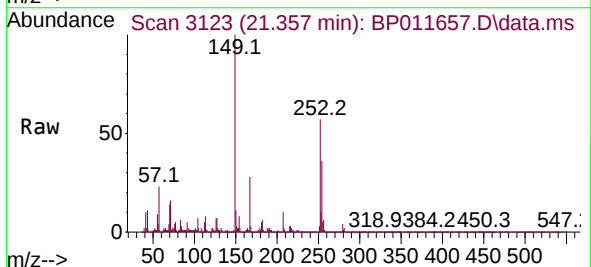
Manual Integrations
APPROVED

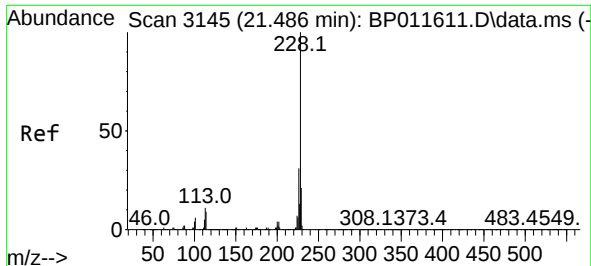
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 51.391 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

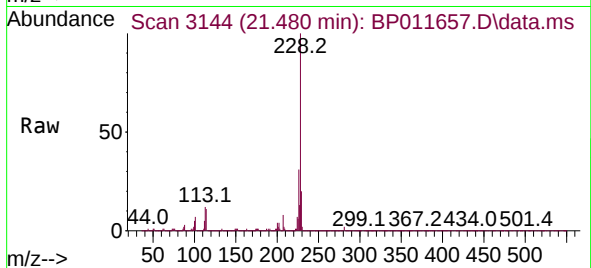
Tgt Ion:252 Resp: 1234715
Ion Ratio Lower Upper
252 100
254 62.8 51.1 76.7
126 11.9 8.4 12.6





#83
Chrysene
Concen: 45.100 ng
RT: 21.480 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

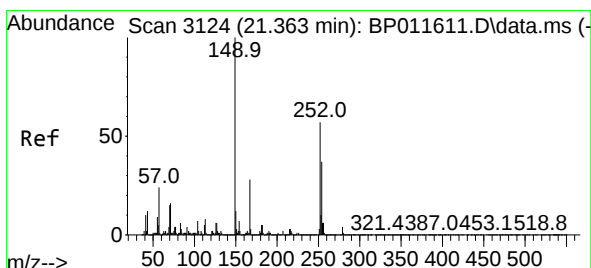
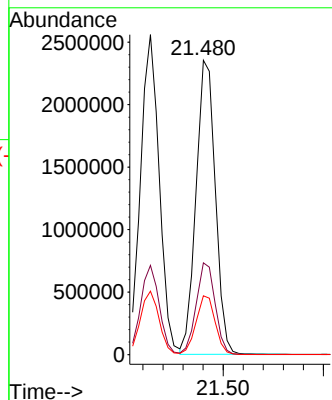
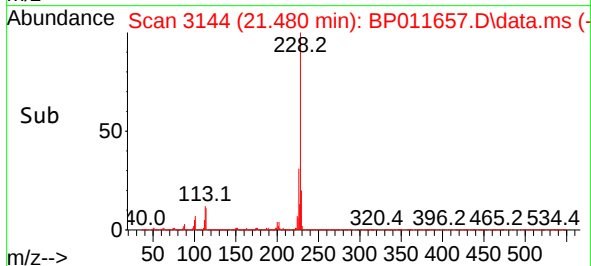
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



Tgt Ion:228 Resp: 3142925
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 20.0 15.7 23.5

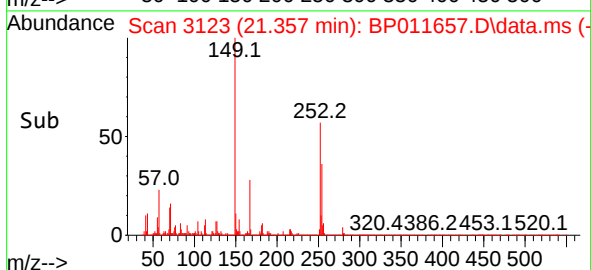
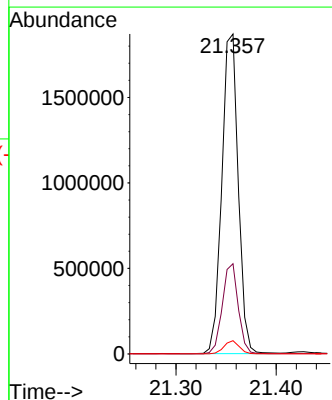
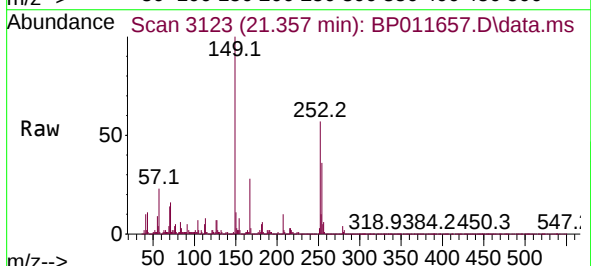
Manual Integrations
APPROVED

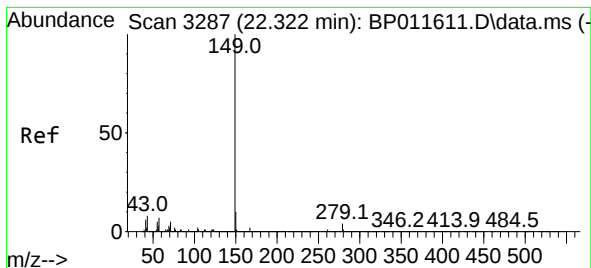
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.502 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:149 Resp: 2130597
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 4.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 51.099 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

Tgt Ion:149 Resp: 3451318

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

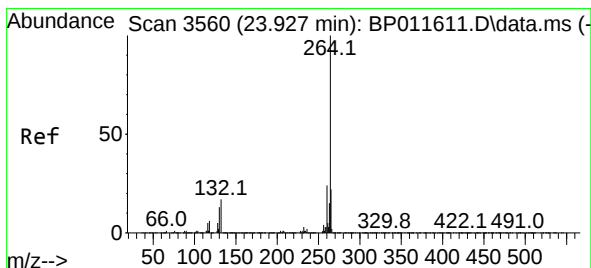
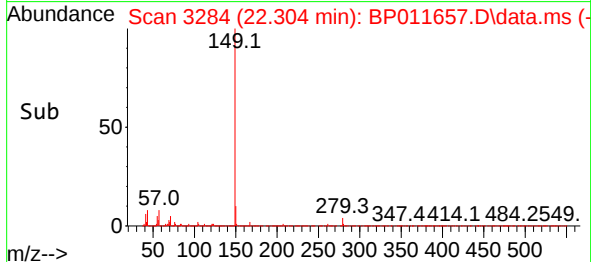
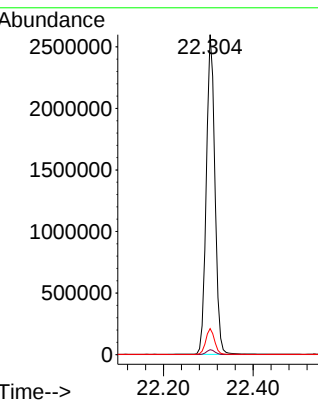
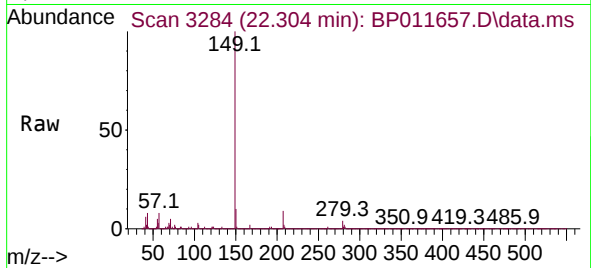
43 8.2 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.915 min Scan# 3558

Delta R.T. -0.012 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

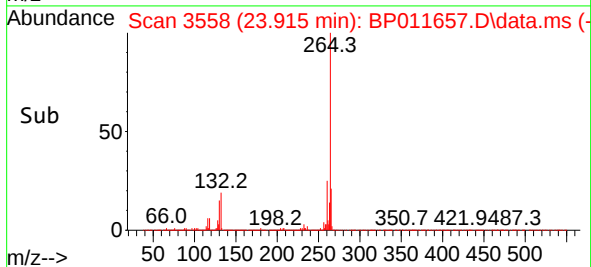
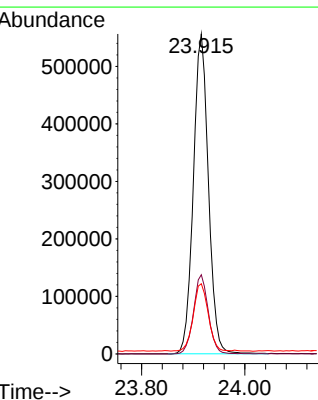
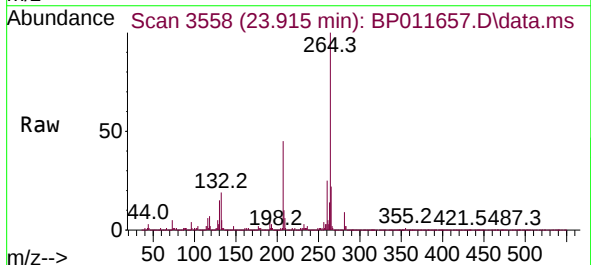
Tgt Ion:264 Resp: 1126832

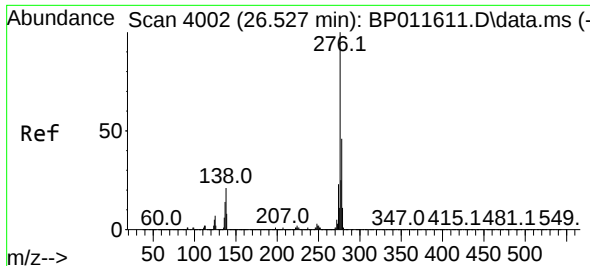
Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

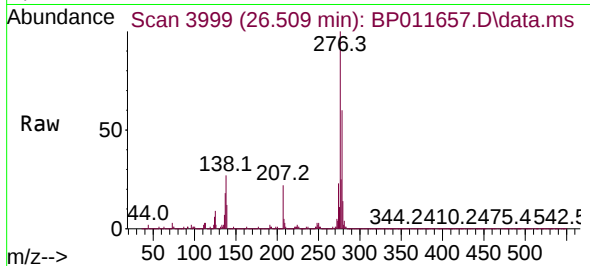
265 21.9 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.978 ng
RT: 26.509 min Scan# 3999
Delta R.T. -0.018 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

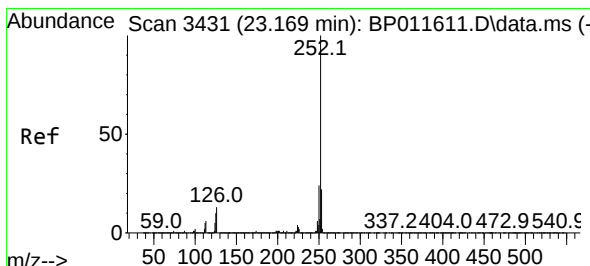
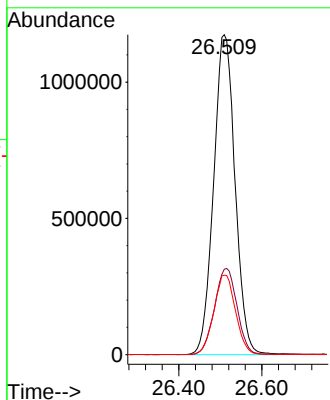
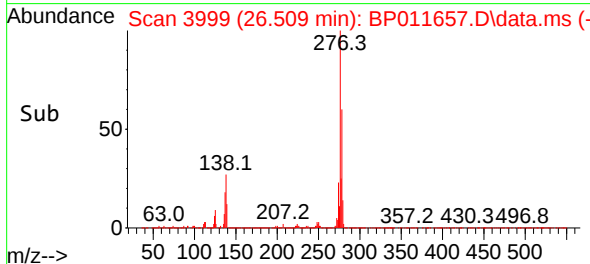
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



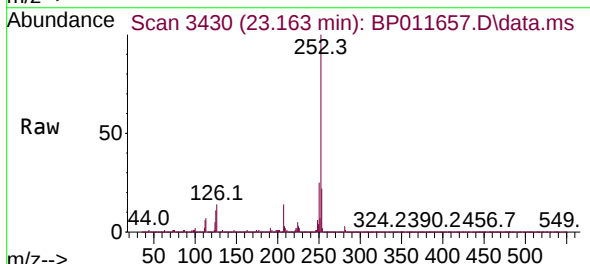
Tgt Ion: 276 Resp: 4199550
Ion Ratio Lower Upper
276 100
138 28.3 17.5 26.3
277 25.3 20.2 30.4

Manual Integrations
APPROVED

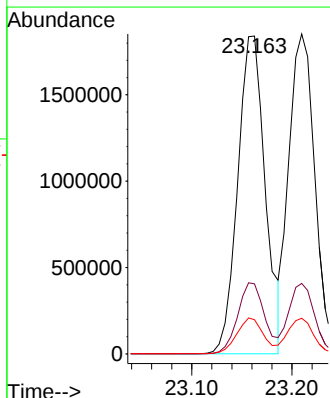
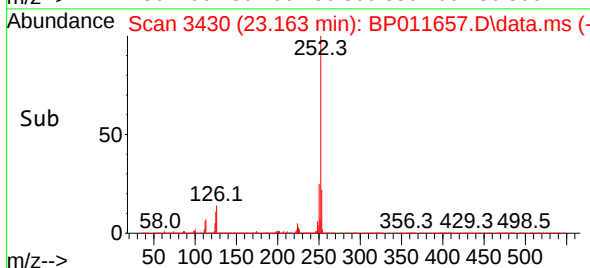
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022

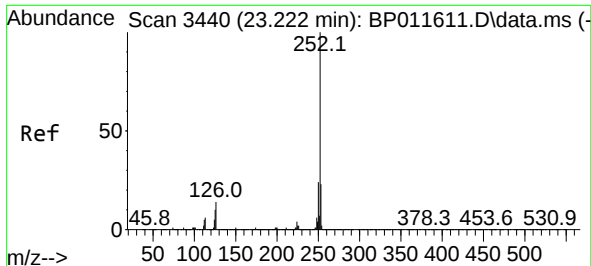


#88
Benzo(b)fluoranthene
Concen: 49.628 ng
RT: 23.163 min Scan# 3430
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion: 252 Resp: 3508340
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 45.502 ng

RT: 23.210 min Scan# 3440

Delta R.T. -0.012 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

Tgt Ion:252 Resp: 3318358

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

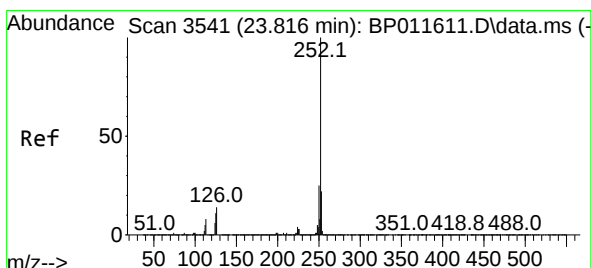
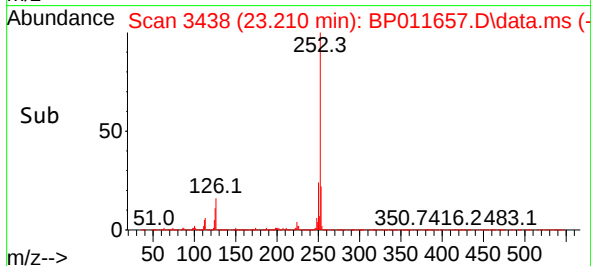
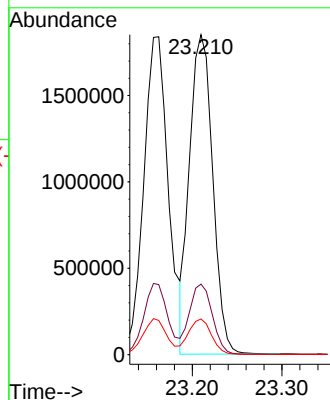
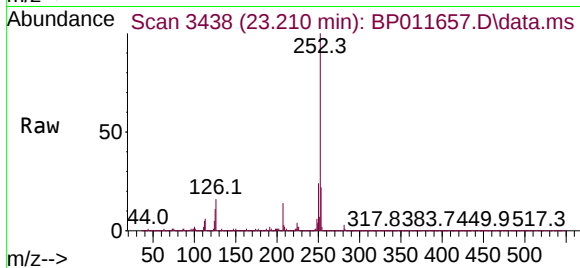
125 11.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#90

Benzo(a)pyrene

Concen: 51.834 ng

RT: 23.804 min Scan# 3539

Delta R.T. -0.012 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

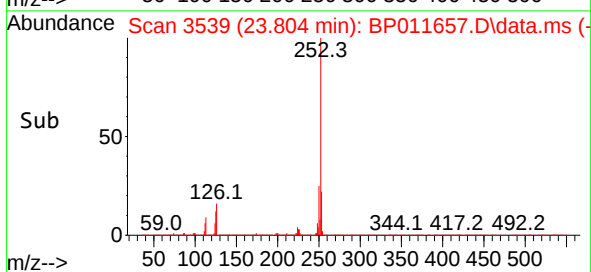
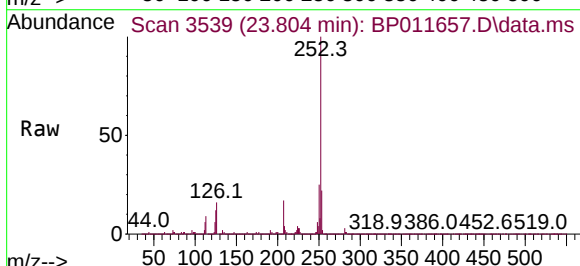
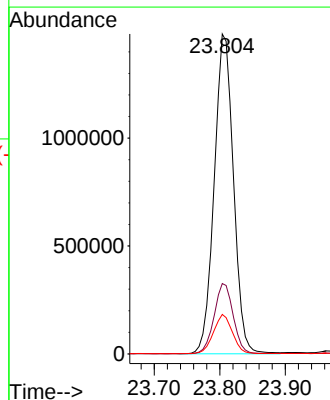
Tgt Ion:252 Resp: 3027675

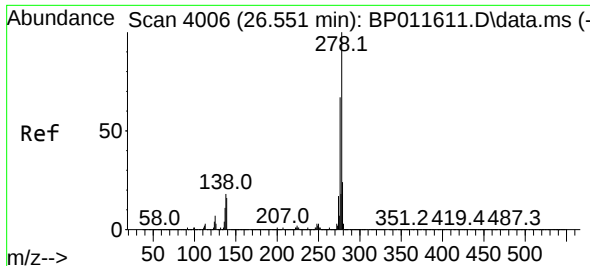
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

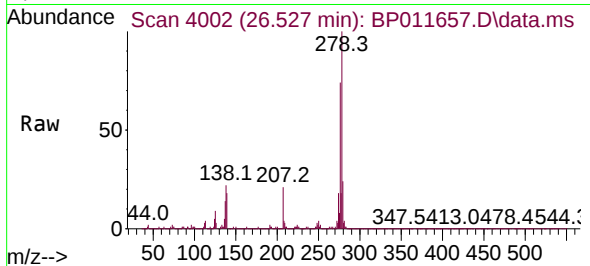
125 12.3 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 51.355 ng
RT: 26.527 min Scan# 4006
Delta R.T. -0.024 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

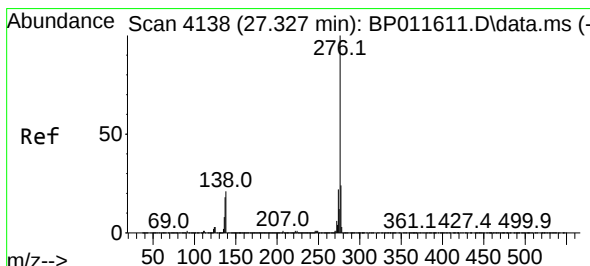
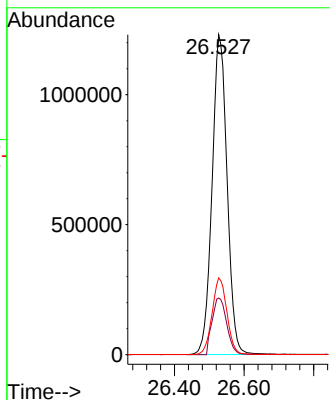
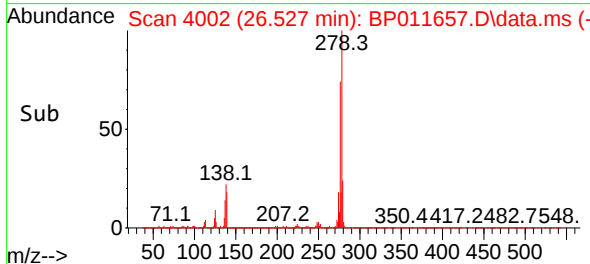
Instrument :
BNA_P
ClientSampleId :
PB147534BSD



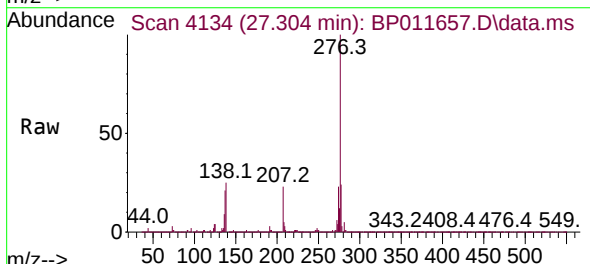
Tgt Ion:278 Resp: 3693940
Ion Ratio Lower Upper
278 100
139 17.7 11.4 17.0
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#92
Benzo(g,h,i)perylene
Concen: 53.192 ng
RT: 27.304 min Scan# 4134
Delta R.T. -0.024 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35



Tgt Ion:276 Resp: 3678367
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 24.5 15.2 22.8

