

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011656.D
 Acq On : 08 Sep 2022 15:00
 Operator : CG/JU
 Sample : PB147534BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BS

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 04:27:58 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	480552	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1748495	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	837021	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1361462	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1110385	20.000	ng	0.00
86) Perylene-d12	23.916	264	1116790	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4112876	151.368	ng	0.00
7) Phenol-d6	7.128	99	4686872	130.360	ng	0.00
23) Nitrobenzene-d5	9.134	82	2717658	95.408	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1018862	107.736	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5232361	89.392	ng	-0.01
79) Terphenyl-d14	19.916	244	5240446	98.849	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	486831	45.526	ng	# 78
3) Pyridine	3.805	79	1267396	43.525	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	589224	48.452	ng	# 38
6) Aniline	7.293	93	1897224	45.934	ng	89
8) 2-Chlorophenol	7.528	128	1473623	47.431	ng	91
9) Benzaldehyde	7.099	77	578150m	27.393	ng	
10) Phenol	7.152	94	1716119	45.644	ng	82
11) bis(2-Chloroethyl)ether	7.387	93	1442556	48.818	ng	90
12) 1,3-Dichlorobenzene	7.858	146	1723375	48.490	ng	# 93
13) 1,4-Dichlorobenzene	8.005	146	1747258	48.225	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1654794	48.085	ng	97
15) Benzyl Alcohol	8.211	79	1086534m	45.186	ng	
16) 2,2'-oxybis(1-Chloropr...	8.505	45	1703961	44.739	ng	89
17) 2-Methylphenol	8.411	107	1086320	43.712	ng	# 91
18) Hexachloroethane	9.058	117	611944	50.162	ng	97
19) n-Nitroso-di-n-propyla...	8.781	70	915862	43.743	ng	# 79
20) 3+4-Methylphenols	8.740	107	1388780	41.234	ng	92
22) Acetophenone	8.799	105	2020833	47.815	ng	# 85
24) Nitrobenzene	9.175	77	1435760	48.811	ng	# 87
25) Isophorone	9.705	82	2375657	46.260	ng	94
26) 2-Nitrophenol	9.887	139	632665	48.916	ng	# 81
27) 2,4-Dimethylphenol	9.952	122	1144201	51.384	ng	89
28) bis(2-Chloroethoxy)met...	10.193	93	1584167	49.313	ng	98
29) 2,4-Dichlorophenol	10.422	162	1097973	42.285	ng	97
30) 1,2,4-Trichlorobenzene	10.646	180	1308303	42.939	ng	100
31) Naphthalene	10.834	128	4111790	43.975	ng	99
32) Benzoic acid	10.075	122	647067	43.714	ng	# 85
33) 4-Chloroaniline	10.940	127	1258939	34.130	ng	# 91
34) Hexachlorobutadiene	11.122	225	762009	42.033	ng	97
35) Caprolactam	11.722	113	275433	36.815	ng	# 64
36) 4-Chloro-3-methylphenol	12.057	107	1045655	40.869	ng	91
37) 2-Methylnaphthalene	12.440	142	2571287	40.394	ng	97
38) 1-Methylnaphthalene	12.657	142	2433427	39.247	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1238499	47.111	ng	98
41) Hexachlorocyclopentadiene	12.787	237	1618838	130.254	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	732217	46.541	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	788655	43.913	ng	96
46) 1,1'-Biphenyl	13.446	154	3085360	47.990	ng	99
47) 2-Chloronaphthalene	13.487	162	2333315	46.689	ng	99
48) 2-Nitroaniline	13.687	65	572250	44.507	ng	# 82
49) Acenaphthylene	14.328	152	3455563	45.067	ng	99
50) Dimethylphthalate	14.069	163	2475290	40.620	ng	99
51) 2,6-Dinitrotoluene	14.181	165	524461	44.528	ng	# 85
52) Acenaphthene	14.675	154	2366482m	47.672	ng	
53) 3-Nitroaniline	14.510	138	488978	37.432	ng	89
54) 2,4-Dinitrophenol	14.710	184	463058	94.196	ng	87
55) Dibenzofuran	15.010	168	3182528	42.551	ng	97
56) 4-Nitrophenol	14.810	139	959040	91.268	ng	# 71
57) 2,4-Dinitrotoluene	14.963	165	670603	40.377	ng	# 86
58) Fluorene	15.657	166	2474335	40.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	581414	38.359	ng	96
60) Diethylphthalate	15.434	149	2367598	39.957	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1201376	39.786	ng	96
62) 4-Nitroaniline	15.675	138	535901	37.215	ng	# 78
63) Azobenzene	15.945	77	2295306	43.570	ng	89
65) 4,6-Dinitro-2-methylph...	15.728	198	262853	44.905	ng	87
66) n-Nitrosodiphenylamine	15.869	169	2036170	49.167	ng	97
67) 4-Bromophenyl-phenylether	16.551	248	667897	45.138	ng	98
68) Hexachlorobenzene	16.663	284	732797	41.968	ng	98
69) Atrazine	16.822	200	574170	46.640	ng	96
70) Pentachlorophenol	17.010	266	881558	92.873	ng	99
71) Phenanthrene	17.404	178	3408603	44.869	ng	98
72) Anthracene	17.498	178	3423204	47.566	ng	99
73) Carbazole	17.763	167	3088356	46.383	ng	99
74) Di-n-butylphthalate	18.316	149	3530873	46.976	ng	99
75) Fluoranthene	19.363	202	3486220	41.628	ng	96
77) Benzidine	19.545	184	2184465	102.924	ng	98
78) Pyrene	19.716	202	3592376	48.673	ng	98
80) Butylbenzylphthalate	20.592	149	1427439	48.306	ng	91
81) Benzo(a)anthracene	21.427	228	3333832	45.738	ng	97
82) 3,3'-Dichlorobenzidine	21.357	252	1222547	51.416	ng	99
83) Chrysene	21.480	228	3118957	45.223	ng	98
84) Bis(2-ethylhexyl)phtha...	21.351	149	2104666	48.415	ng	# 99
85) Di-n-octyl phthalate	22.304	149	3418581	51.142	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.515	276	4186626	49.267	ng	# 94
88) Benzo(b)fluoranthene	23.157	252	3376756	48.197	ng	# 98
89) Benzo(k)fluoranthene	23.210	252	3407838	47.150	ng	# 97
90) Benzo(a)pyrene	23.804	252	2999534	51.814	ng	# 97
91) Dibenzo(a,h)anthracene	26.533	278	3691213	51.779	ng	# 97
92) Benzo(g,h,i)perylene	27.310	276	3658139	53.376	ng	# 95

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

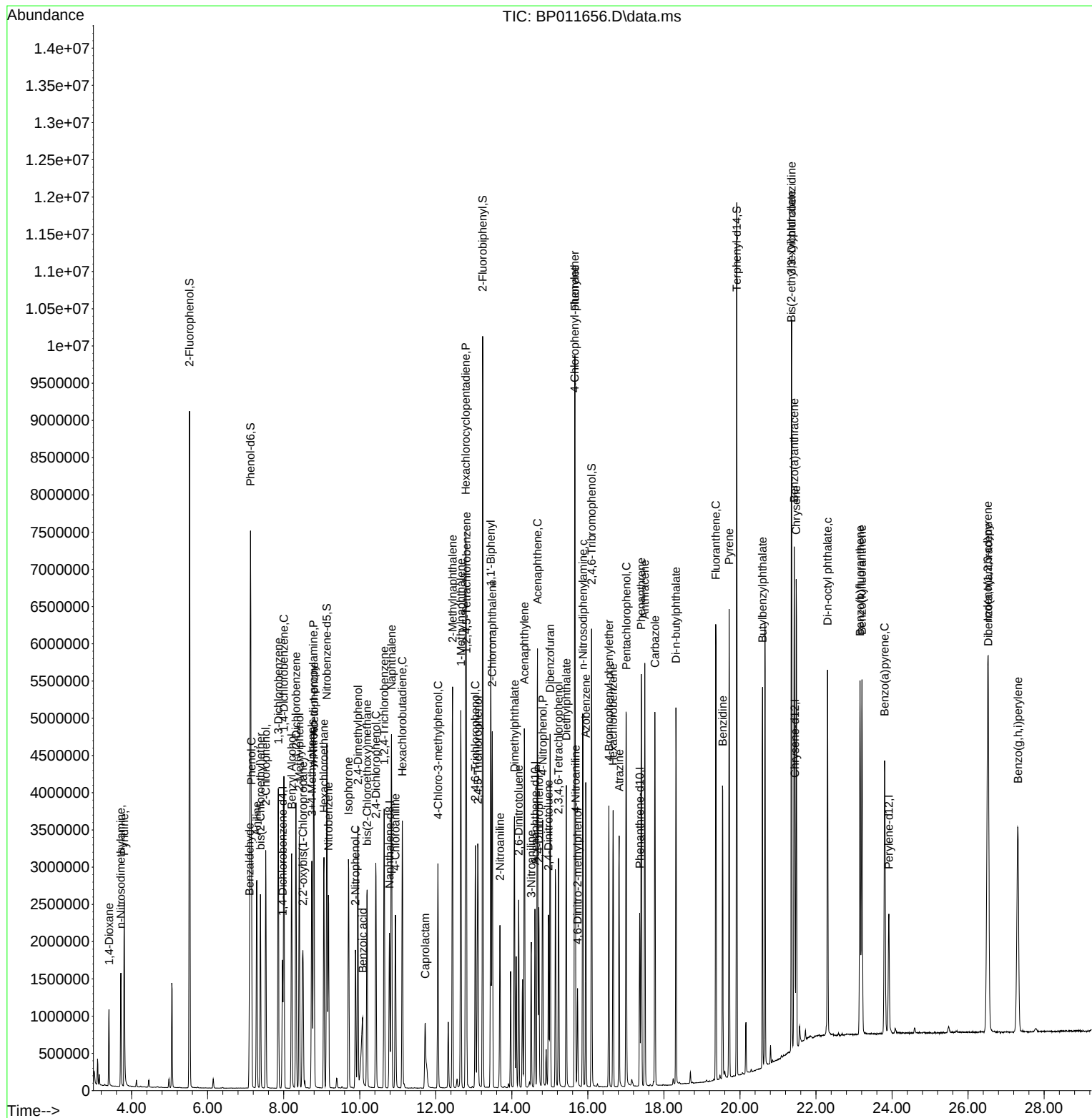
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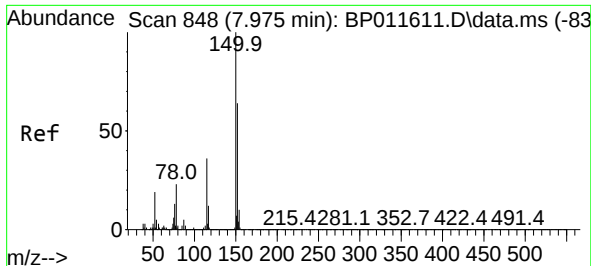
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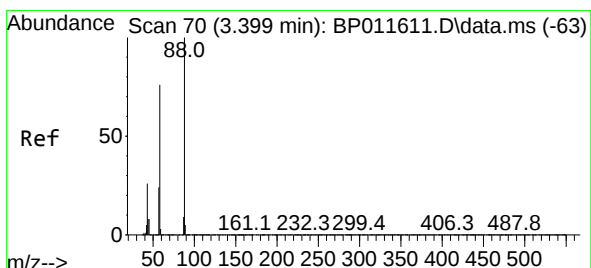
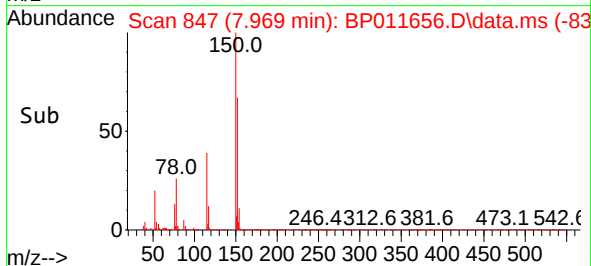
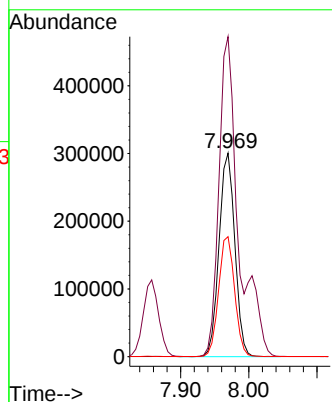
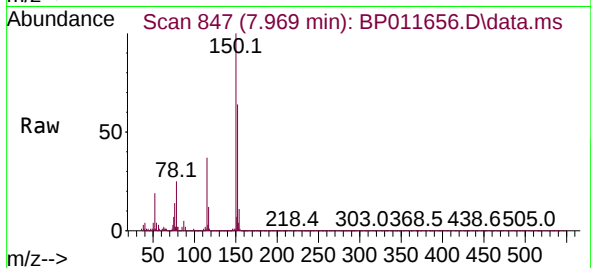
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.969 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011656.D
 Acq: 08 Sep 2022 15:00

Instrument :
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 ClientSampleId :
 PB147534BS

Tgt Ion:152 Resp: 480552
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.4 185.2
 115 59.0 51.3 76.9

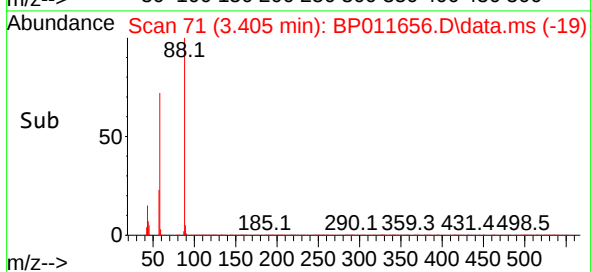
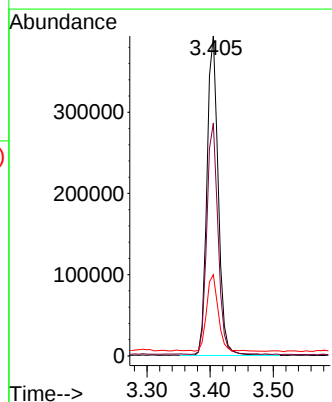
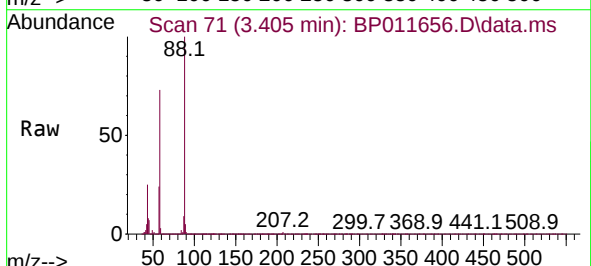
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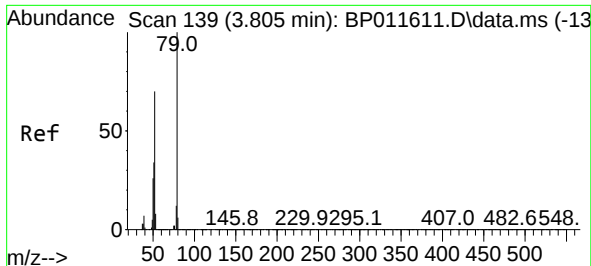
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#2
 1,4-Dioxane
 Concen: 45.526 ng
 RT: 3.405 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BP011656.D
 Acq: 08 Sep 2022 15:00

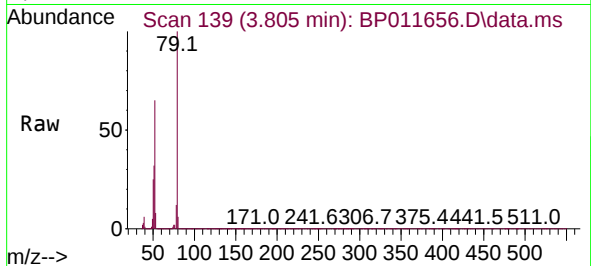
Tgt Ion: 88 Resp: 486831
 Ion Ratio Lower Upper
 88 100
 58 72.5 74.5 111.7#
 43 24.6 31.5 47.3#





#3
Pyridine
Concen: 43.525 ng
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

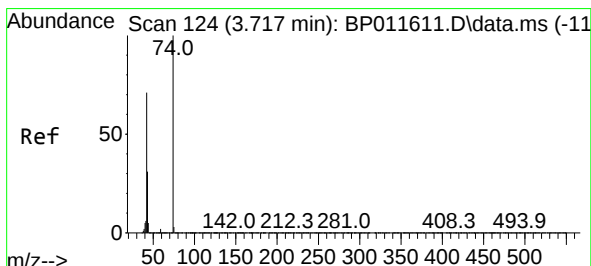
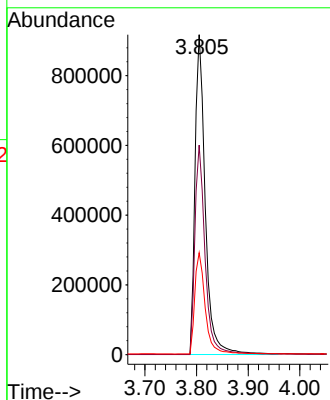
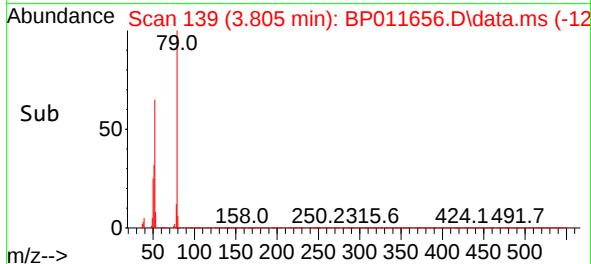
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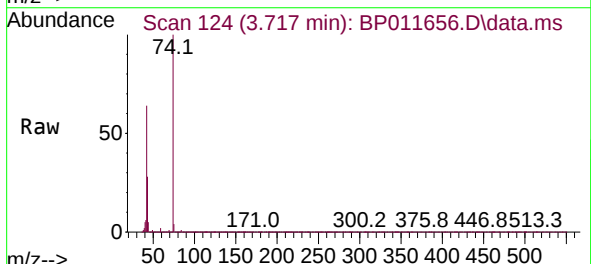
Tgt Ion: 79 Resp: 1267396
Ion Ratio Lower Upper
79 100
52 65.5 73.5 110.3
51 31.8 38.6 57.8

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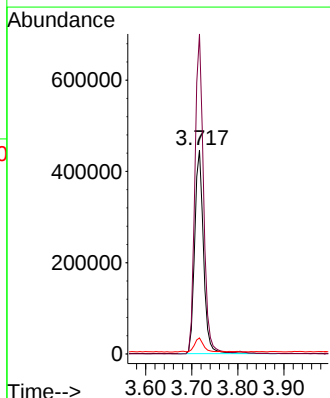
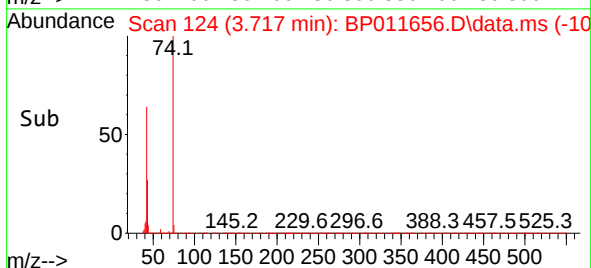
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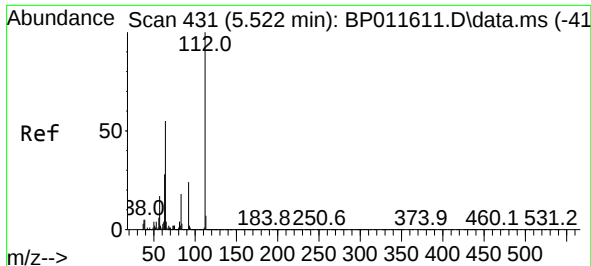


#4
n-Nitrosodimethylamine
Concen: 48.452 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



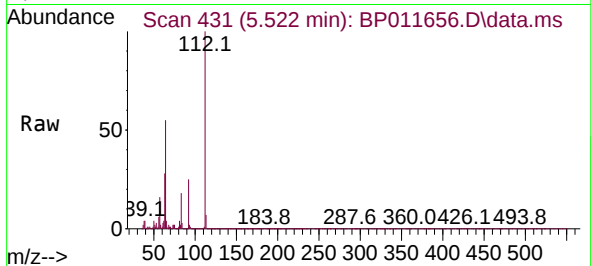
Tgt Ion: 42 Resp: 589224
Ion Ratio Lower Upper
42 100
74 157.1 74.4 111.6
44 7.8 5.7 8.5





#5
2-Fluorophenol
Concen: 151.368 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

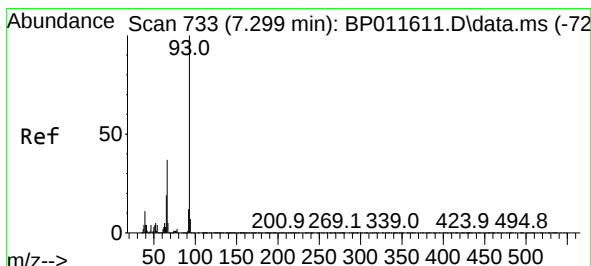
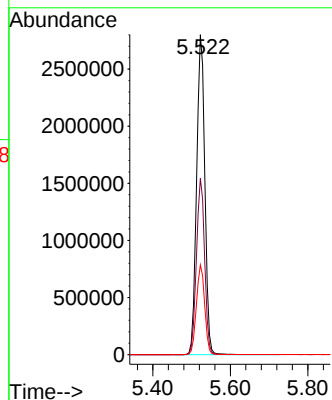
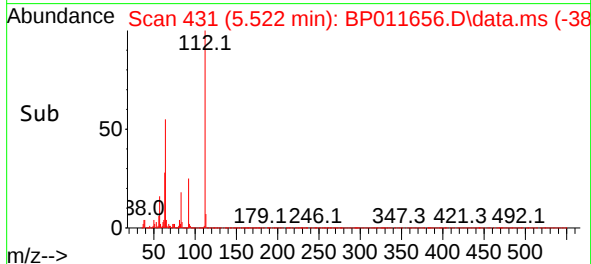
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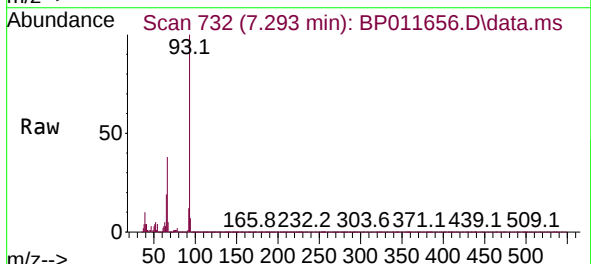
Tgt Ion: 112 Resp: 4112876
Ion Ratio Lower Upper
112 100
64 55.1 56.9 85.3
63 28.0 31.2 46.8

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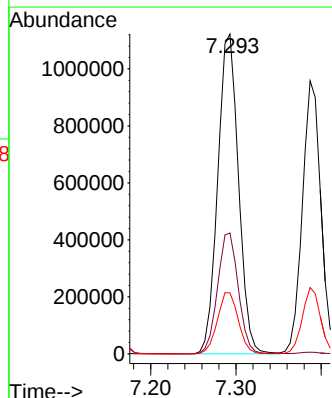
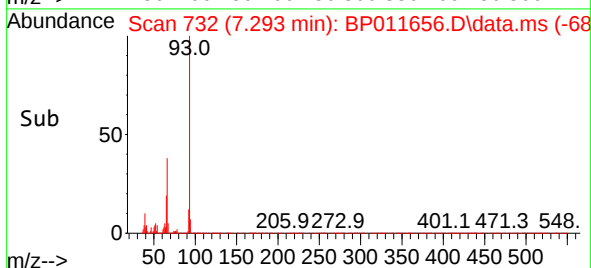
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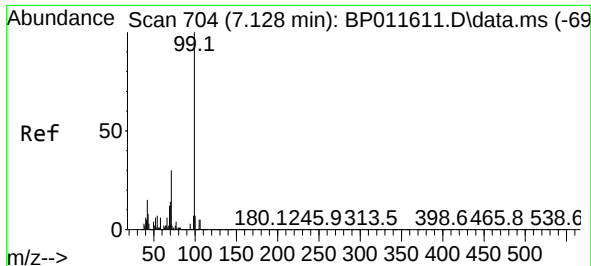


#6
Aniline
Concen: 45.934 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



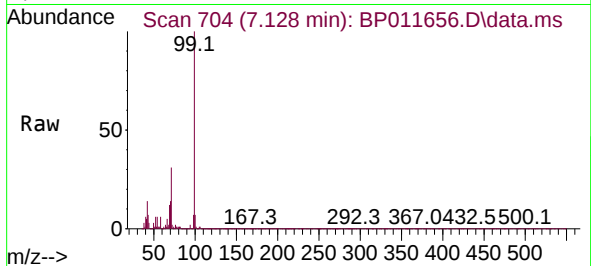
Tgt Ion: 93 Resp: 1897224
Ion Ratio Lower Upper
93 100
66 37.8 36.7 55.1
65 19.1 18.2 27.4





#7
Phenol-d6
Concen: 130.360 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

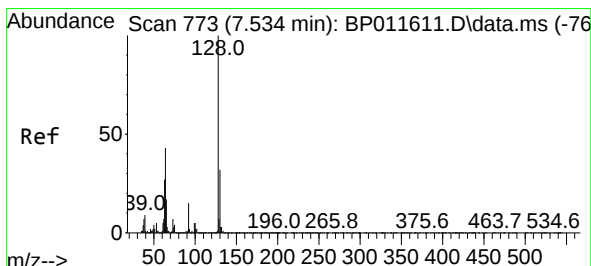
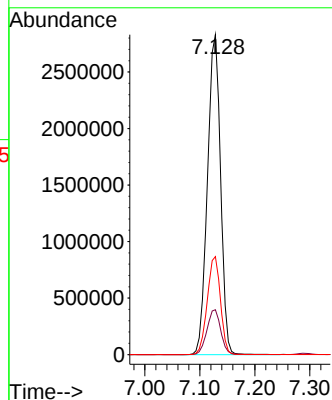
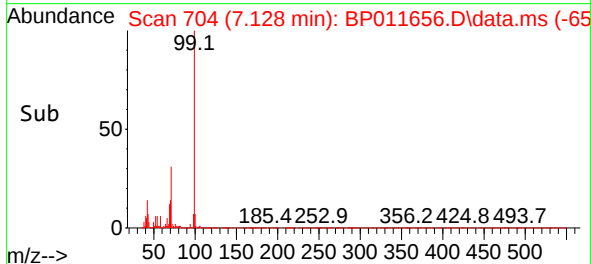
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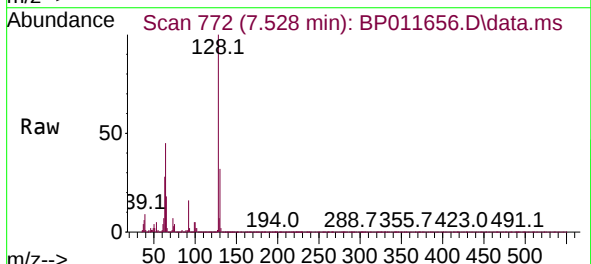
Tgt Ion: 99 Resp: 4686872
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5
71 30.6 33.9 50.9

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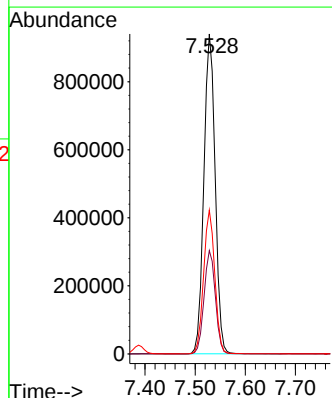
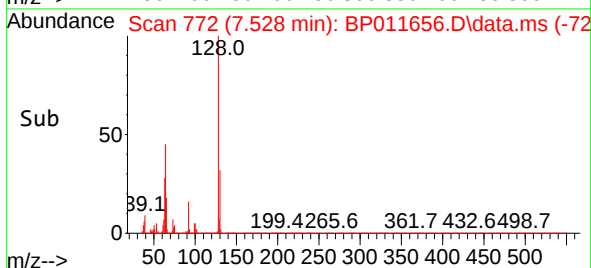
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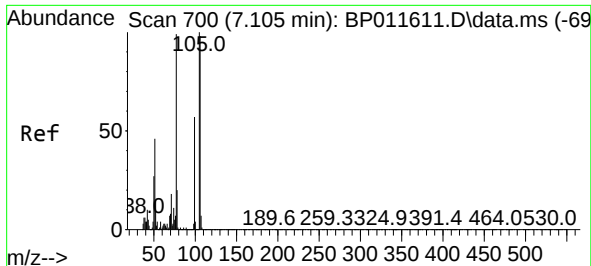


#8
2-Chlorophenol
Concen: 47.431 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



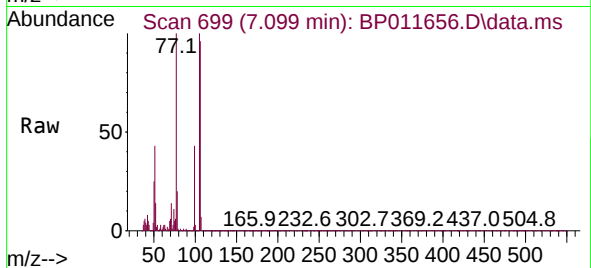
Tgt Ion:128 Resp: 1473623
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 44.9 35.3 75.3





#9
Benzaldehyde
Concen: 27.393 ng m
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011656.D
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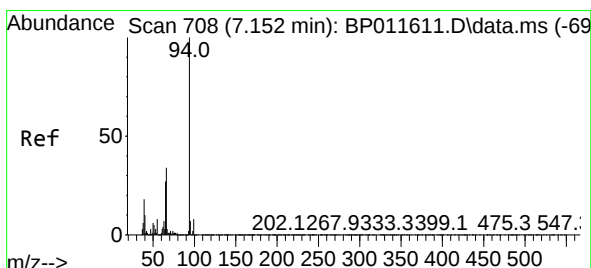
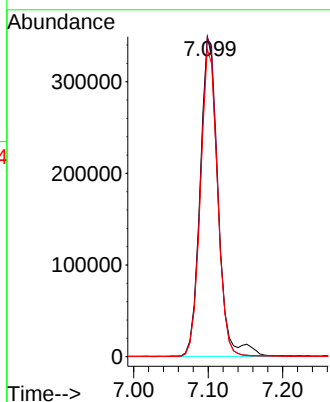
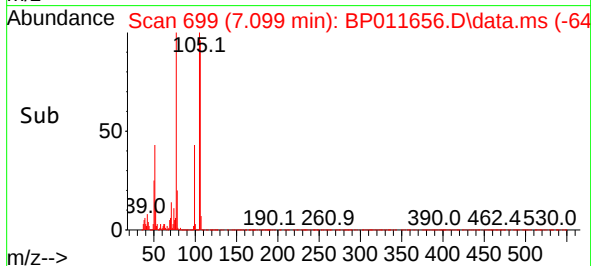
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Tgt Ion: 77 Resp: 578150
Ion Ratio Lower Upper
77 100
105 100.1 71.4 111.4
106 96.2 66.9 106.9

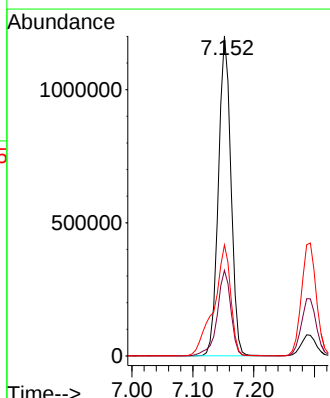
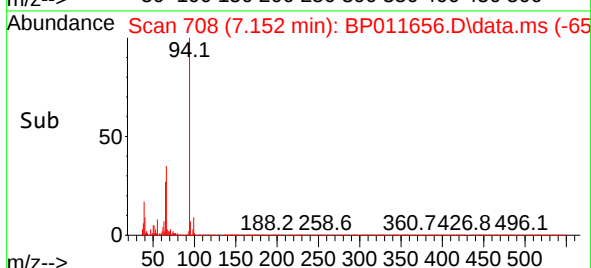
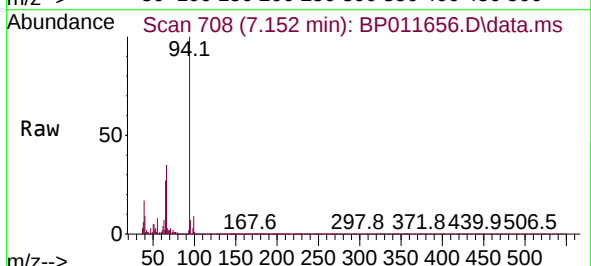
Manual Integrations
APPROVED

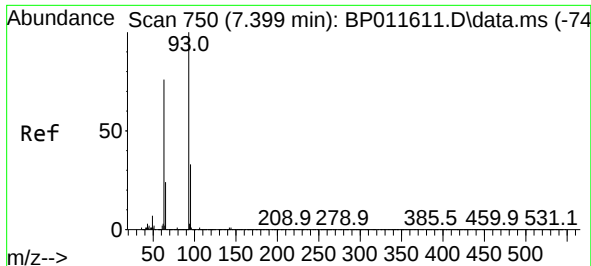
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#10
Phenol
Concen: 45.644 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

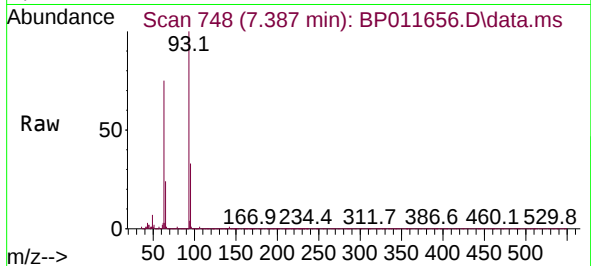
Tgt Ion: 94 Resp: 1716119
Ion Ratio Lower Upper
94 100
65 26.7 14.0 54.0
66 34.7 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 48.818 ng
RT: 7.387 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

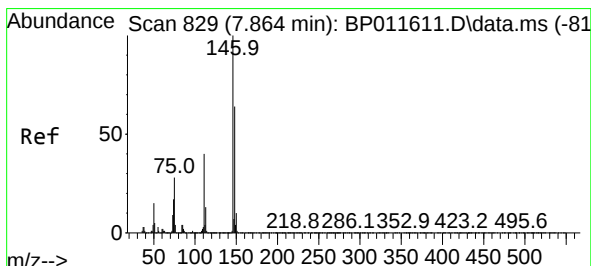
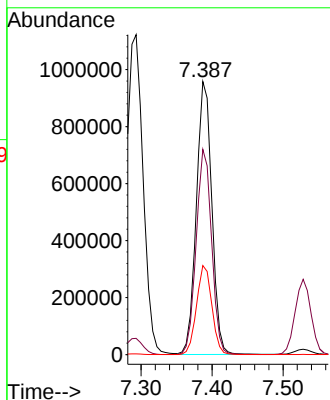
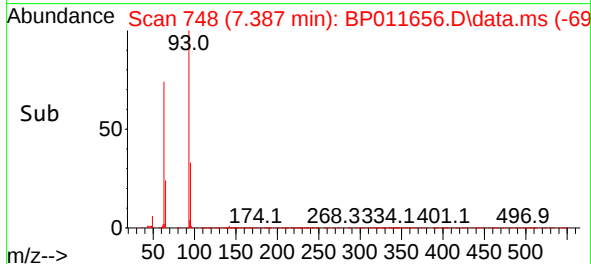
Instrument :
BNA_P
ClientSampleId :
PB147534BS



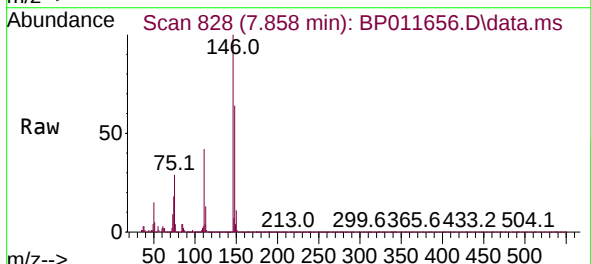
Tgt Ion: 93 Resp: 1442556
Ion Ratio Lower Upper
93 100
63 75.1 68.2 108.2
95 32.6 12.2 52.2

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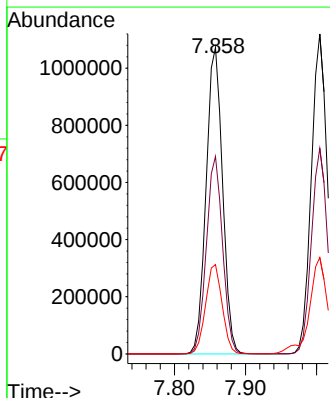
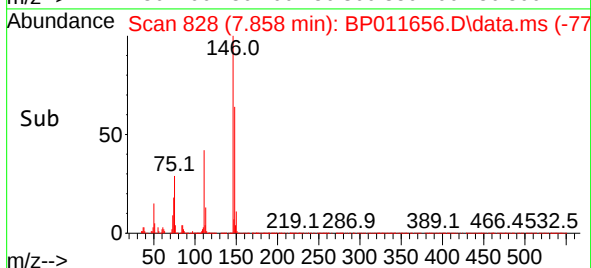
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

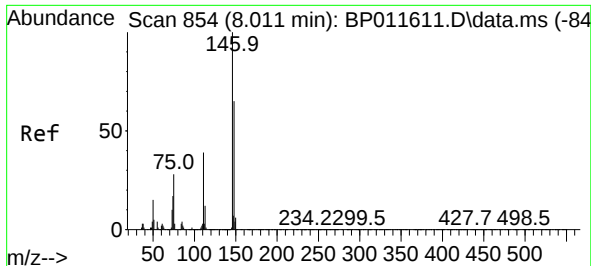


#12
1,3-Dichlorobenzene
Concen: 48.490 ng
RT: 7.858 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:146 Resp: 1723375
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 29.2 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 48.225 ng

RT: 8.005 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

Tgt Ion:146 Resp: 1747258

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

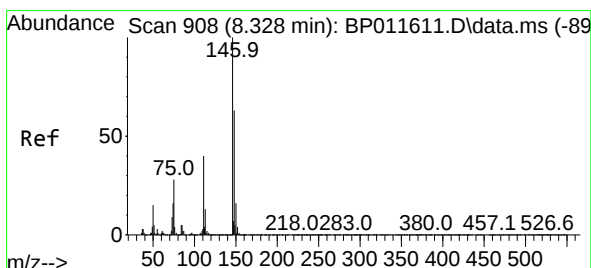
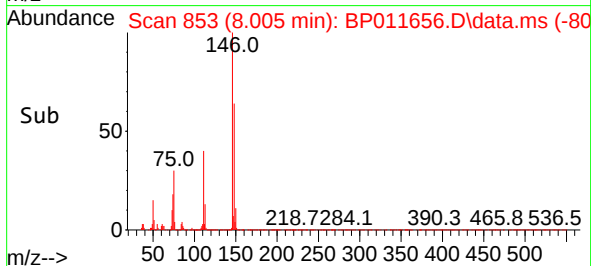
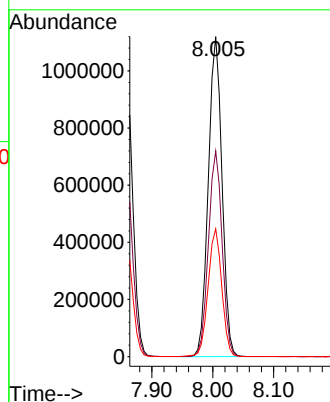
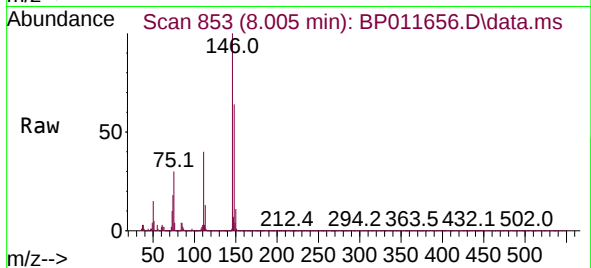
111 39.9 35.2 52.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#14

1,2-Dichlorobenzene

Concen: 48.085 ng

RT: 8.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

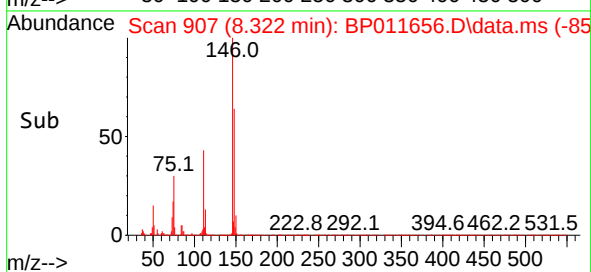
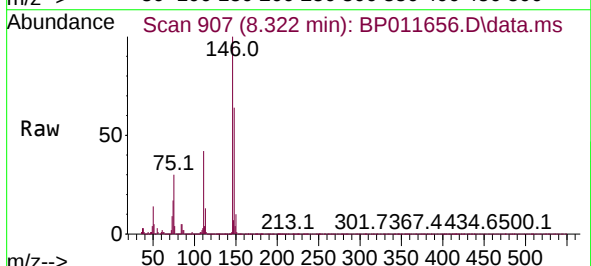
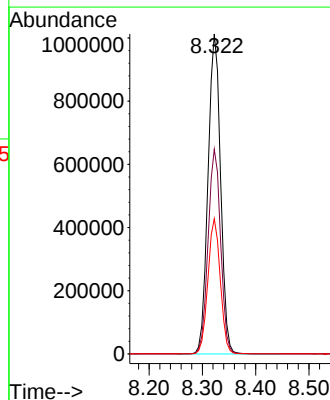
Tgt Ion:146 Resp: 1654794

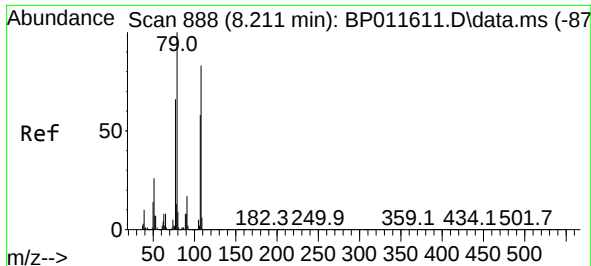
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

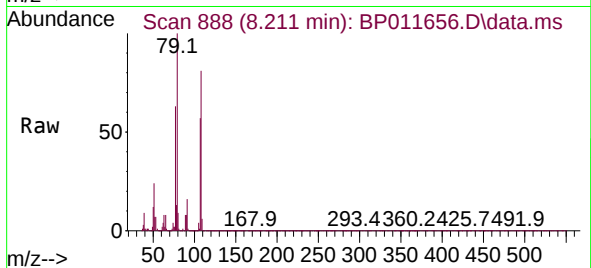
111 42.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 45.186 ng m
RT: 8.211 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

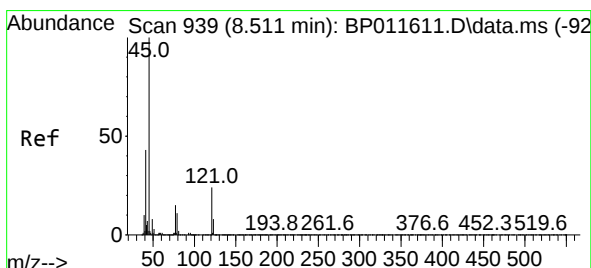
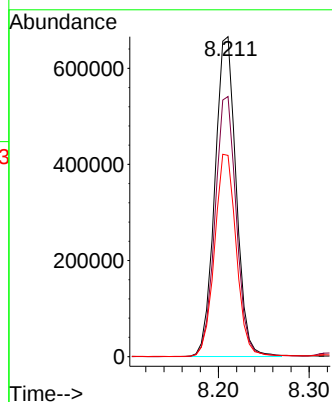
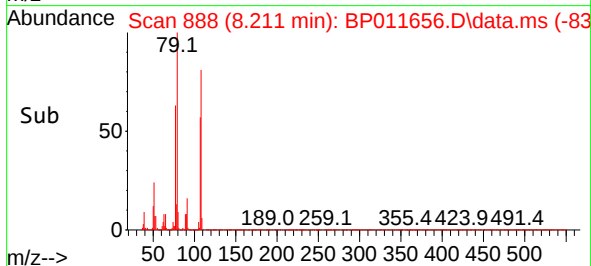
Instrument :
BNA_P
ClientSampleId :
PB147534BS



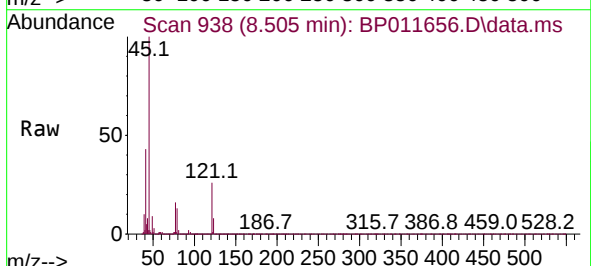
Tgt Ion: 79 Resp: 1086534
Ion Ratio Lower Upper
79 100
108 81.3 53.4 80.0
77 62.9 51.5 77.3

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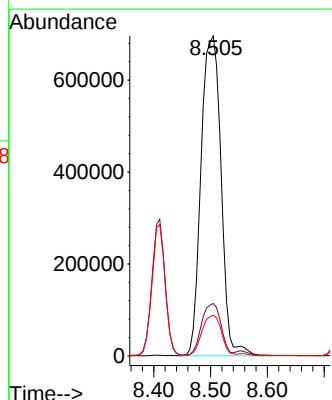
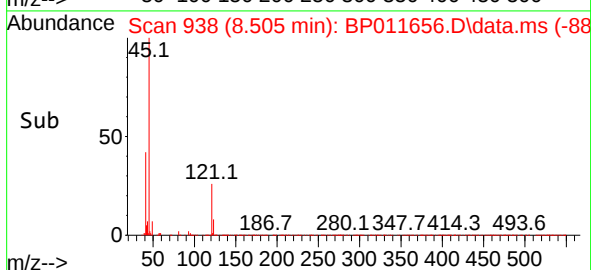
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

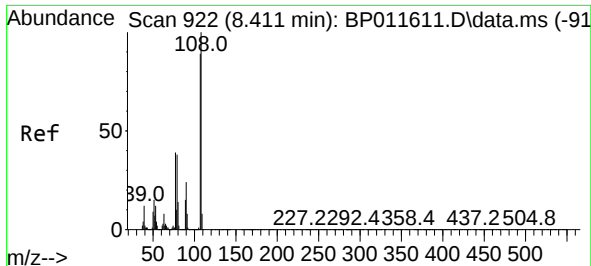


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.739 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



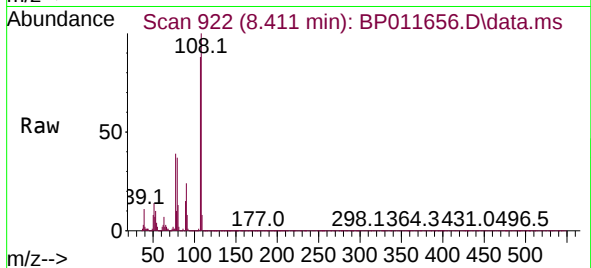
Tgt Ion: 45 Resp: 1703961
Ion Ratio Lower Upper
45 100
77 16.4 0.0 31.8
79 12.7 0.0 28.8





#17
2-Methylphenol
Concen: 43.712 ng
RT: 8.411 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

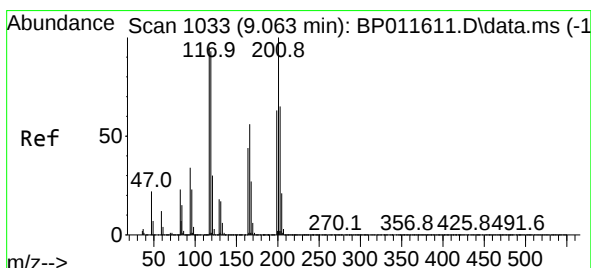
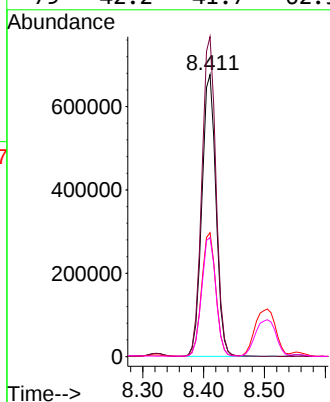
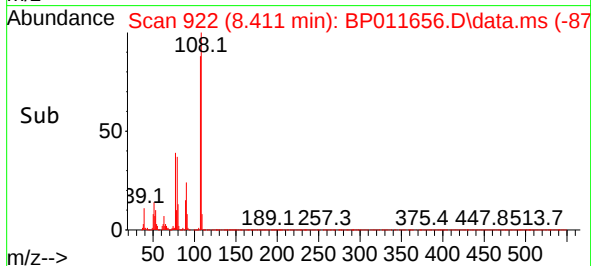
Instrument :
BNA_P
ClientSampleId :
PB147534BS



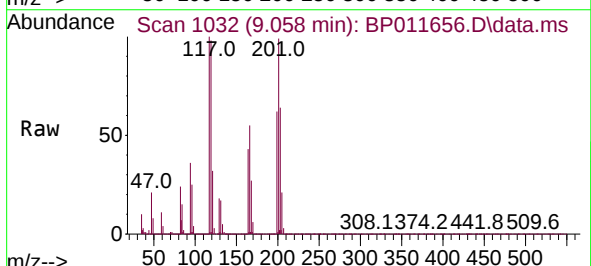
Tgt Ion:107 Resp: 1086320
Ion Ratio Lower Upper
107 100
108 113.5 88.9 133.3
77 43.9 44.7 67.1
79 42.2 41.7 62.5

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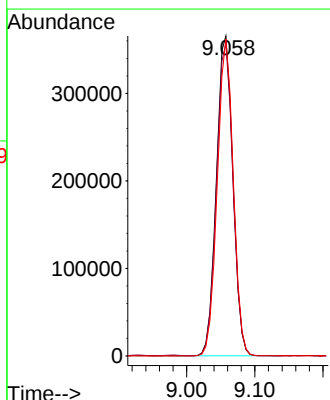
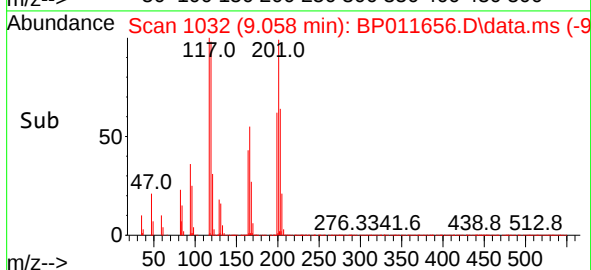
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

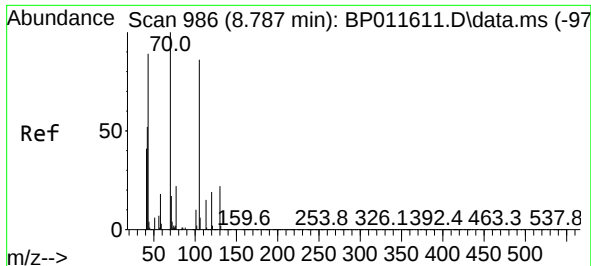


#18
Hexachloroethane
Concen: 50.162 ng
RT: 9.058 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:117 Resp: 611944
Ion Ratio Lower Upper
117 100
119 97.7 75.6 113.4
201 99.0 80.9 121.3





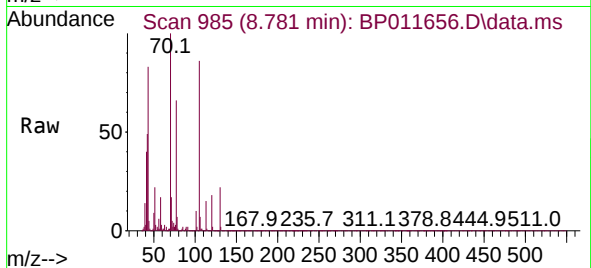
#19
n-Nitroso-di-n-propylamine
Concen: 43.743 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

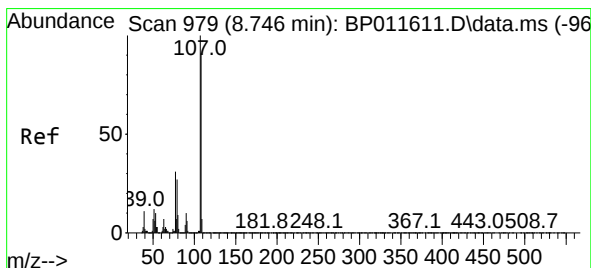
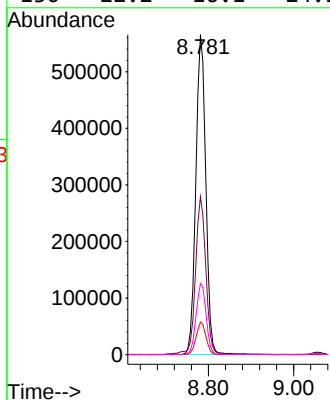
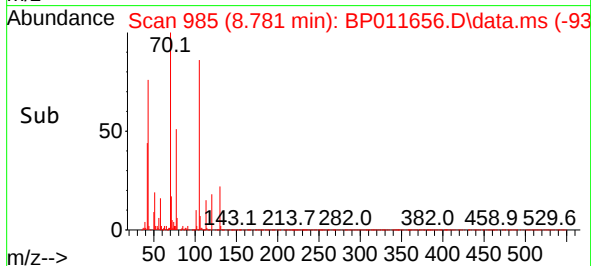
PB147534BS



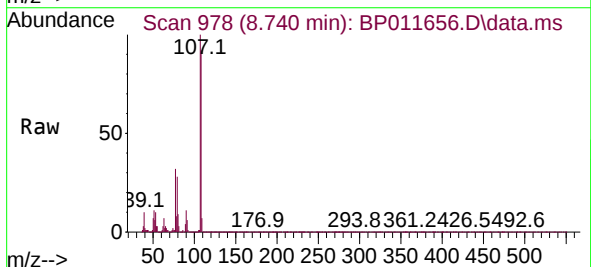
Tgt Ion: 70 Resp: 915862
Ion Ratio Lower Upper
70 100
42 49.3 58.1 87.1
101 10.2 8.4 12.6
130 22.2 16.1 24.1

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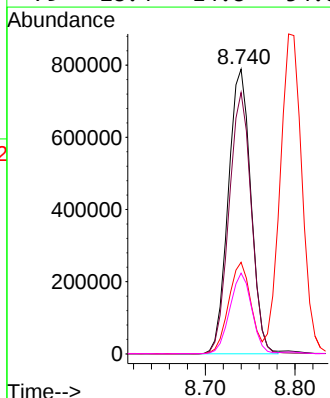
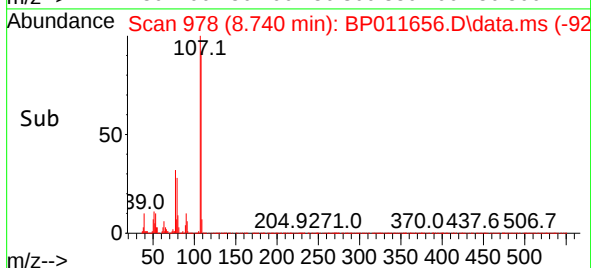
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

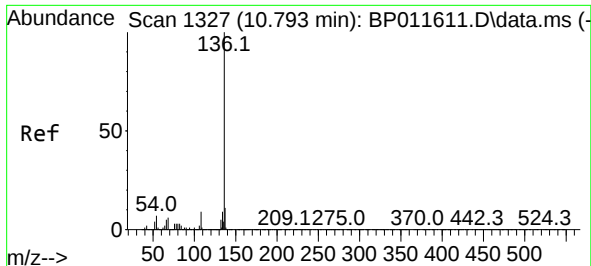


#20
3+4-Methylphenols
Concen: 41.234 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



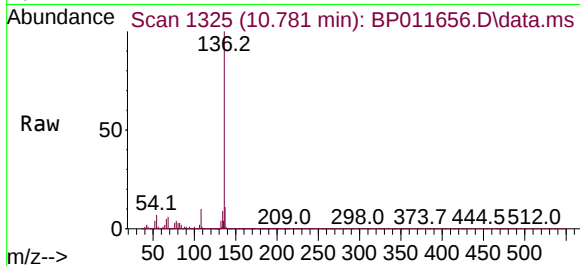
Tgt Ion:107 Resp: 1388780
Ion Ratio Lower Upper
107 100
108 91.8 67.1 107.1
77 32.2 19.2 59.2
79 28.4 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

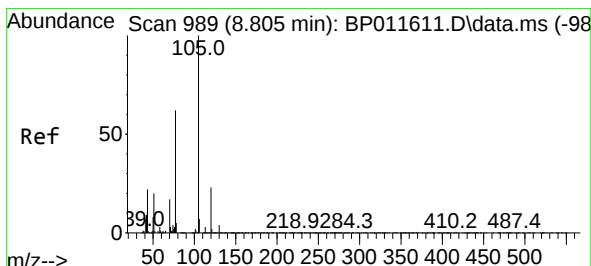
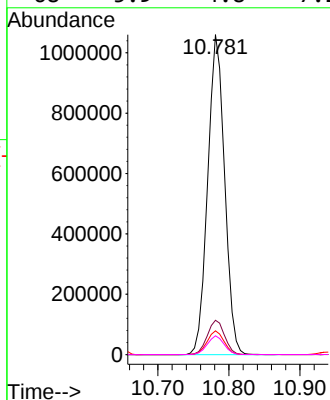
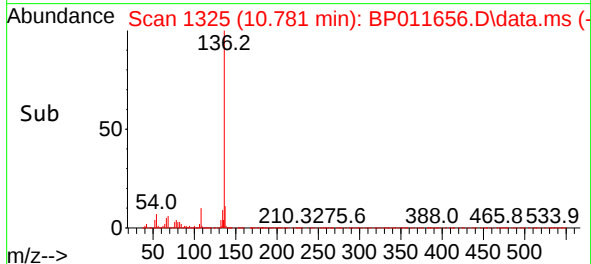
Instrument :
BNA_P
ClientSampleId :
PB147534BS



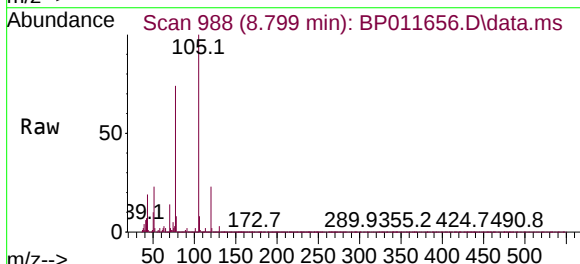
Tgt Ion:136 Resp: 1748495
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.4 8.7 13.1
68 5.9 4.8 7.2

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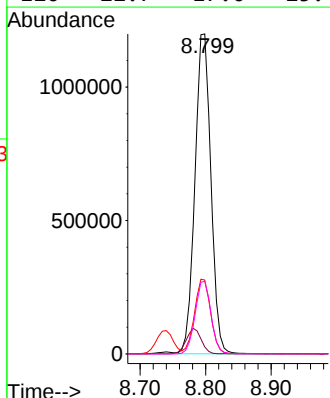
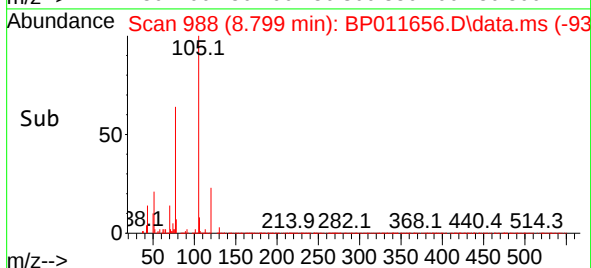
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

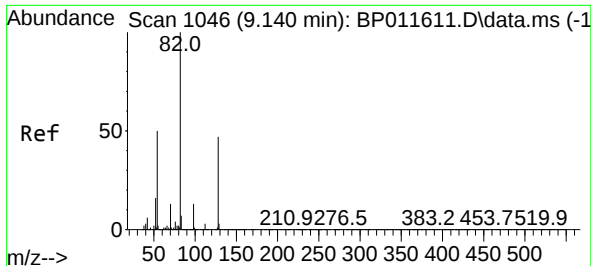


#22
Acetophenone
Concen: 47.815 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:105 Resp: 2020833
Ion Ratio Lower Upper
105 100
71 2.2 3.4 5.0#
51 23.1 29.5 44.3#
120 22.7 17.0 25.4





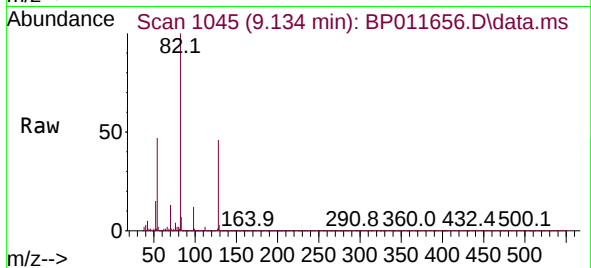
#23
Nitrobenzene-d5
Concen: 95.408 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

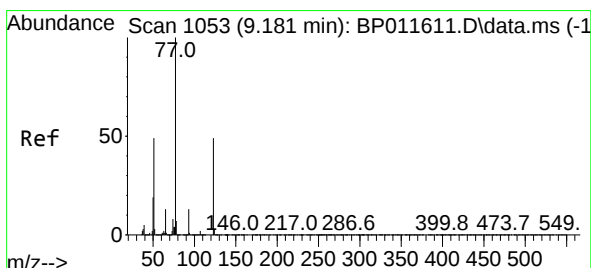
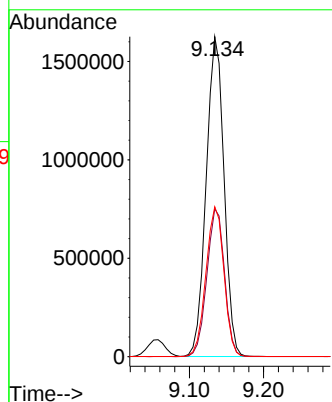
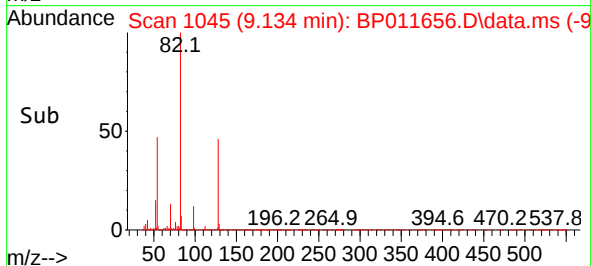


Tgt Ion: 82 Resp: 2717658
Ion Ratio Lower Upper
82 100
128 46.2 31.3 46.9
54 46.8 49.8 74.8

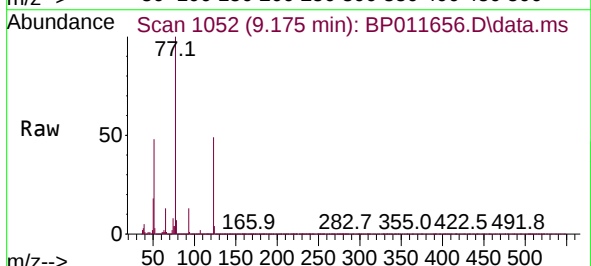
Manual Integrations

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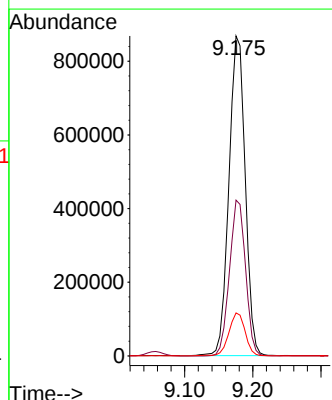
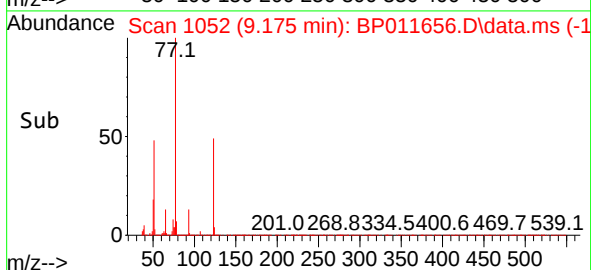
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

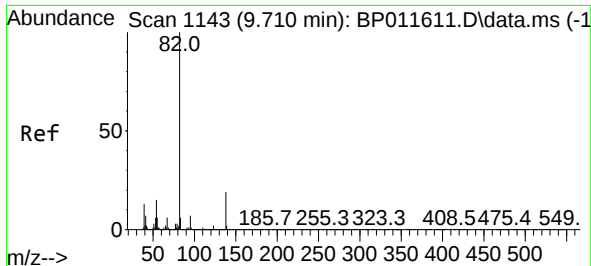


#24
Nitrobenzene
Concen: 48.811 ng
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



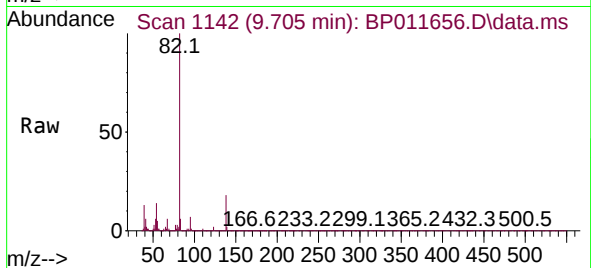
Tgt Ion: 77 Resp: 1435760
Ion Ratio Lower Upper
77 100
123 48.7 31.1 46.7
65 13.4 12.1 18.1





#25
Isophorone
Concen: 46.260 ng
RT: 9.705 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

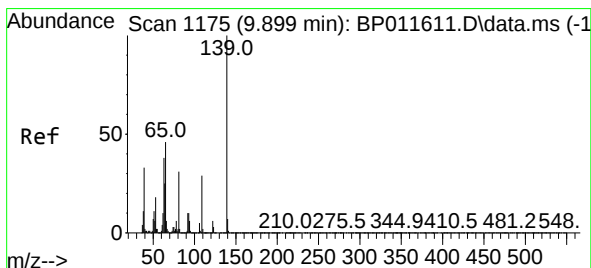
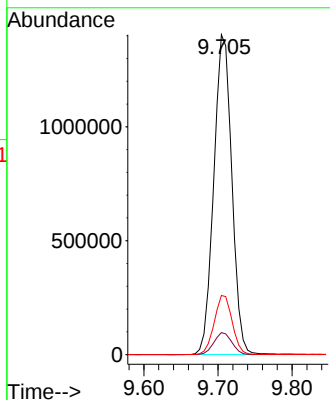
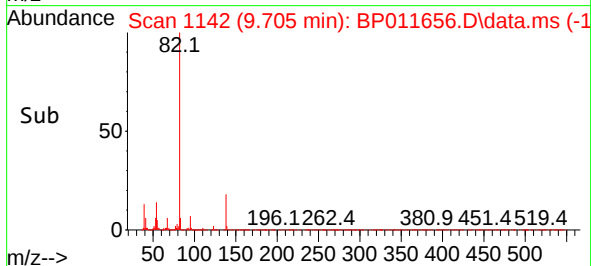
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion: 82 Resp: 237565
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.5 12.4 18.6

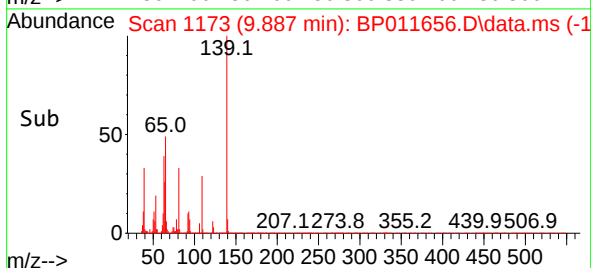
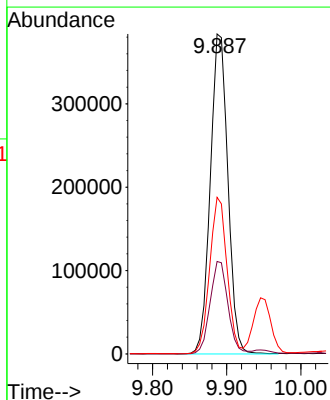
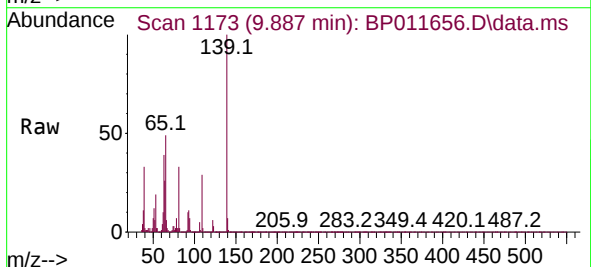
Manual Integrations
APPROVED

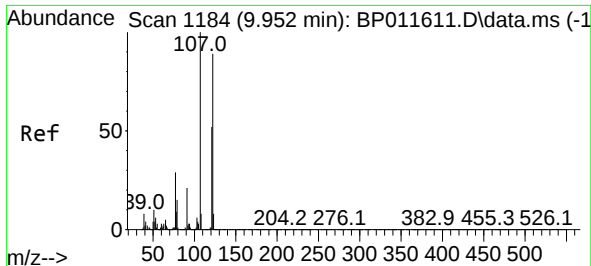
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#26
2-Nitrophenol
Concen: 48.916 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:139 Resp: 632665
Ion Ratio Lower Upper
139 100
109 28.9 30.2 45.4#
65 48.9 52.2 78.2#





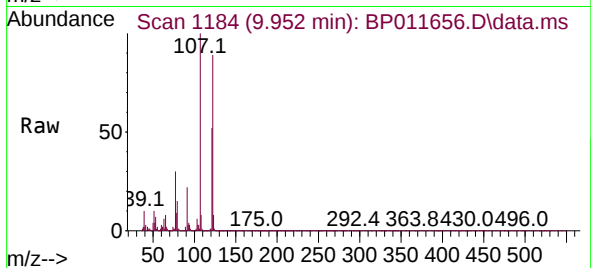
#27
2,4-Dimethylphenol
Concen: 51.384 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

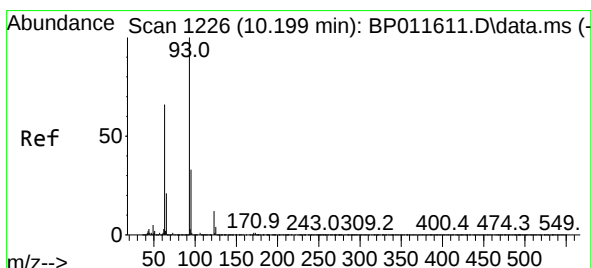
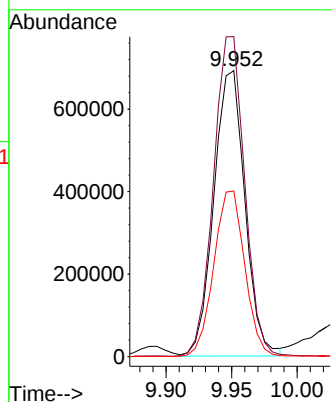
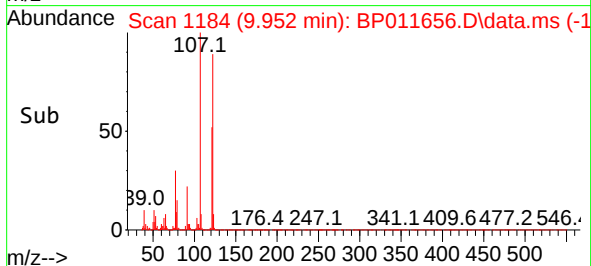


Tgt Ion: 122 Resp: 1144201
Ion Ratio Lower Upper
122 100
107 111.9 103.5 155.3
121 57.9 47.5 71.3

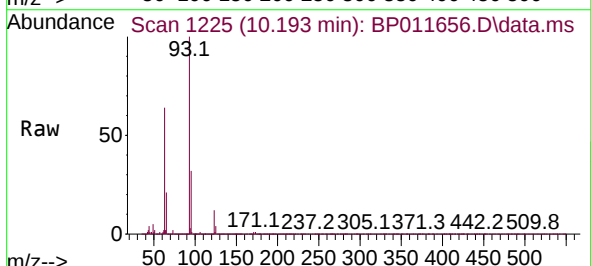
Manual Integrations

APPROVED

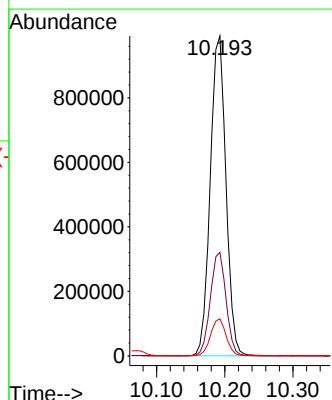
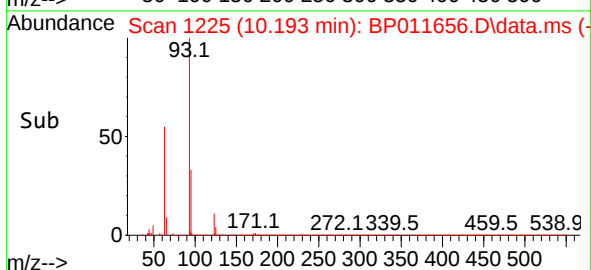
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

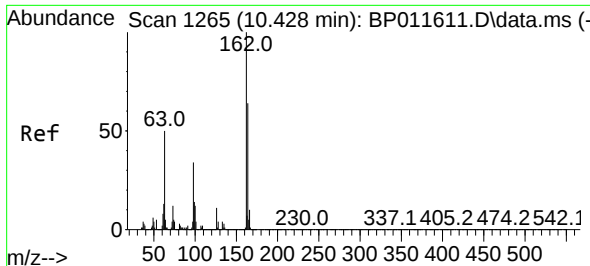


#28
bis(2-Chloroethoxy)methane
Concen: 49.313 ng
RT: 10.193 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion: 93 Resp: 1584167
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.6
123 11.6 9.0 13.6





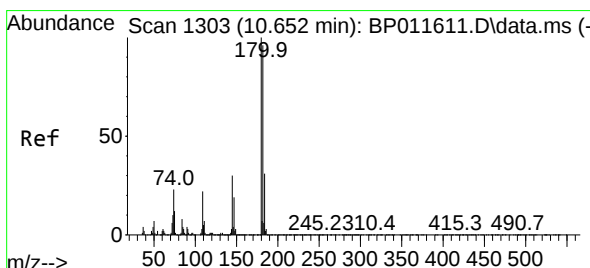
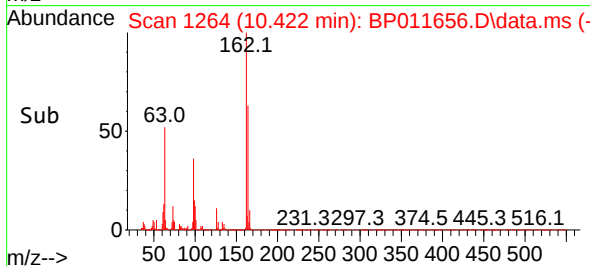
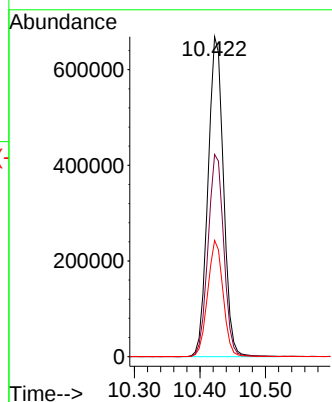
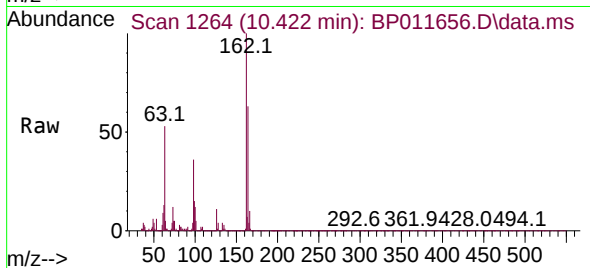
#29
2,4-Dichlorophenol
Concen: 42.285 ng
RT: 10.422 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :
BNA_P
ClientSampleId :
PB147534BS

Tgt Ion:162 Resp: 1097973
Ion Ratio Lower Upper
162 100
164 63.2 43.0 83.0
98 36.3 20.4 60.4

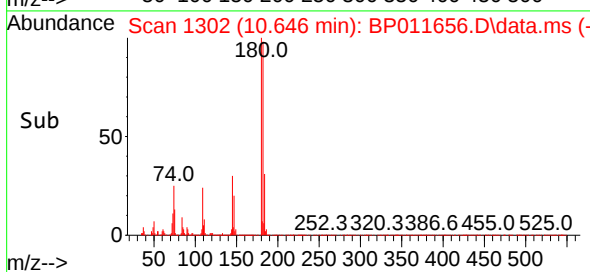
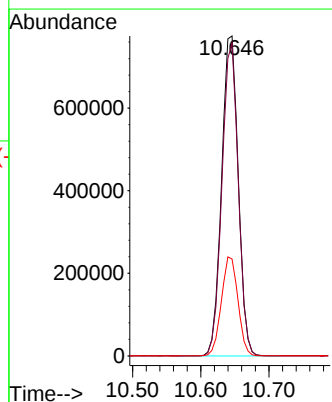
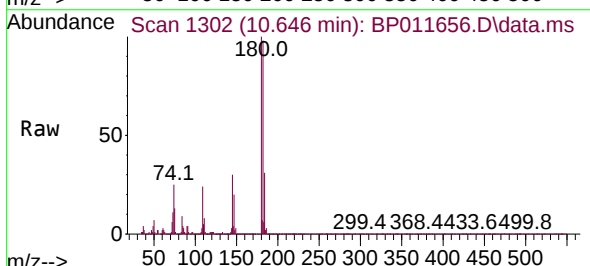
Manual Integrations
APPROVED

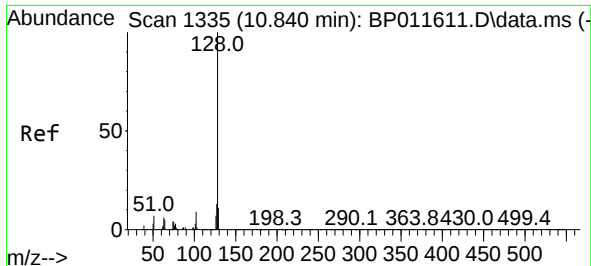
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.939 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:180 Resp: 1308303
Ion Ratio Lower Upper
180 100
182 97.7 78.0 117.0
145 30.3 24.6 36.8





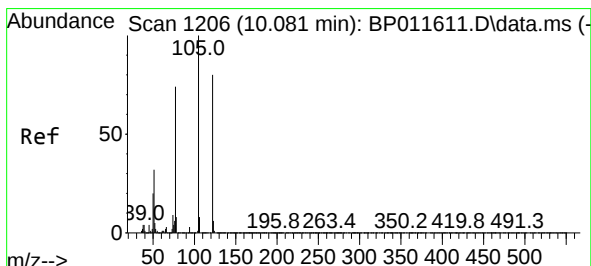
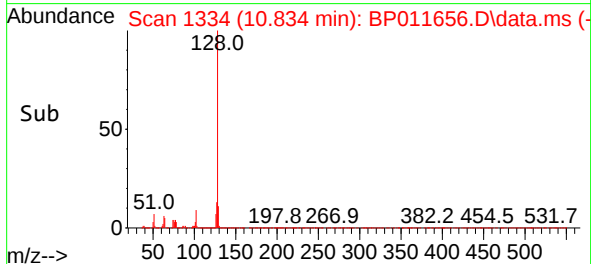
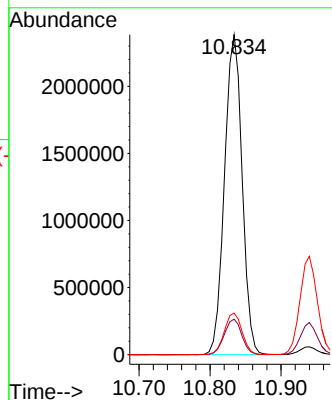
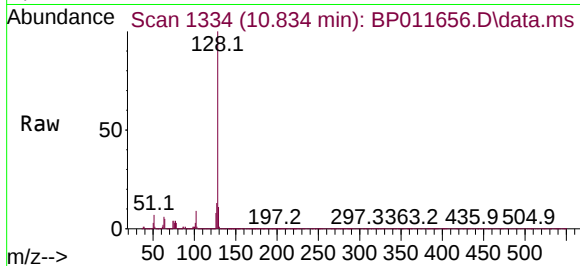
#31
Naphthalene
Concen: 43.975 ng
RT: 10.834 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :
BNA_P
ClientSampleId :
PB147534BS

Tgt Ion:128 Resp: 4111790
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.3 15.5

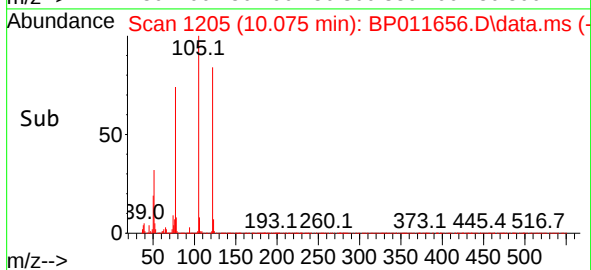
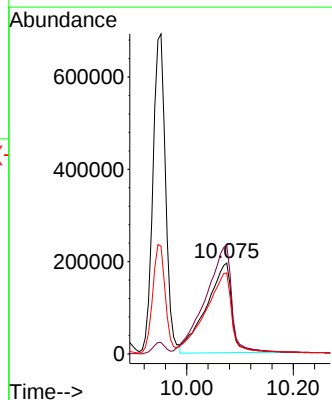
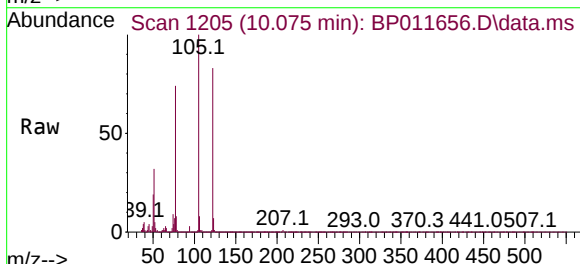
Manual Integrations
APPROVED

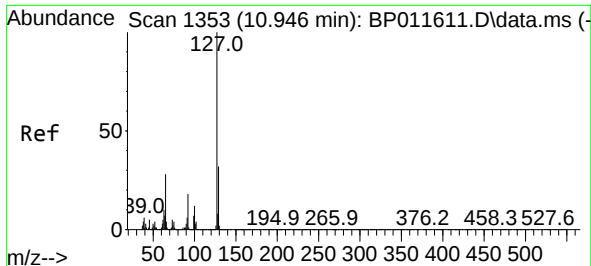
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#32
Benzoic acid
Concen: 43.714 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

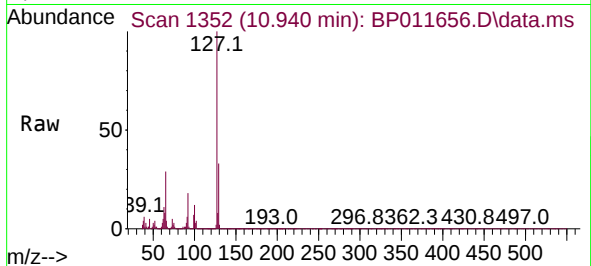
Tgt Ion:122 Resp: 647067
Ion Ratio Lower Upper
122 100
105 119.8 112.6 152.6
77 89.0 90.2 130.2#





#33
4-Chloroaniline
Concen: 34.130 ng
RT: 10.940 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

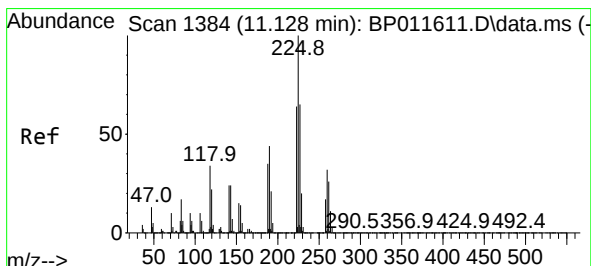
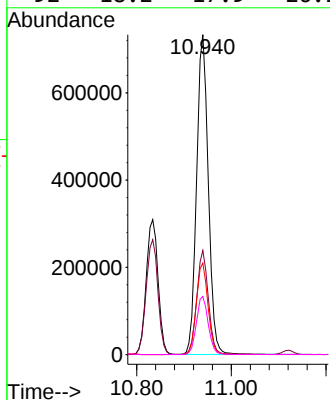
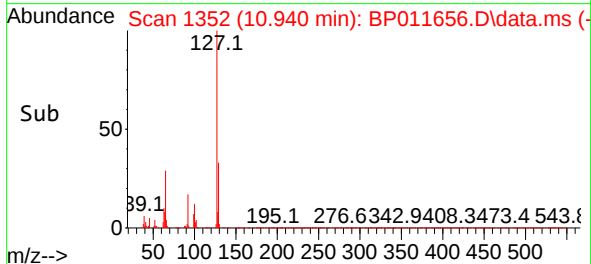
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion:127 Resp: 1258939
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 28.6 30.4 45.6
92 18.2 17.9 26.9

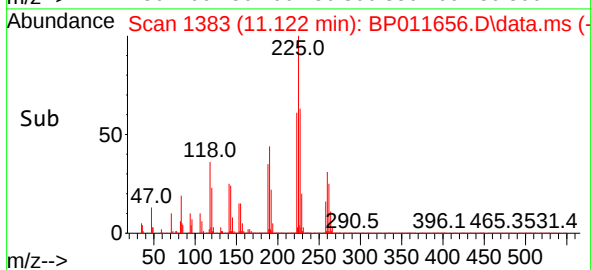
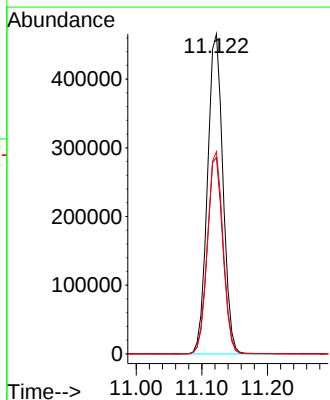
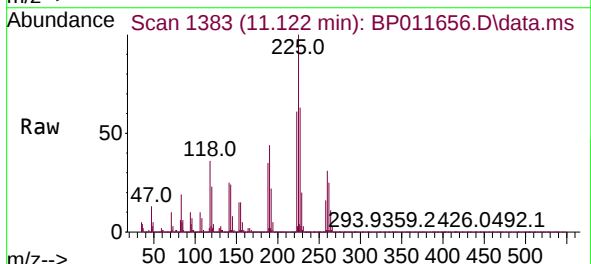
Manual Integrations
APPROVED

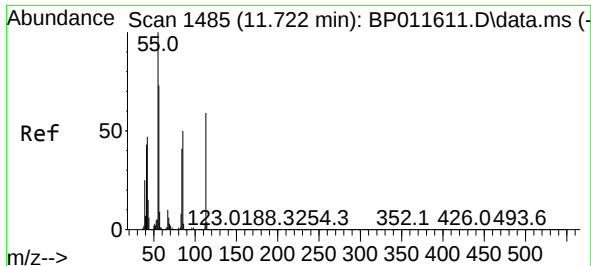
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#34
Hexachlorobutadiene
Concen: 42.033 ng
RT: 11.122 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

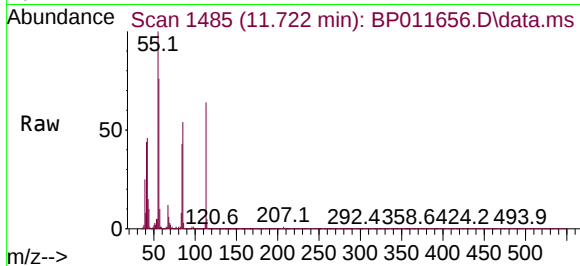
Tgt Ion:225 Resp: 762009
Ion Ratio Lower Upper
225 100
223 61.4 52.2 78.4
227 63.2 50.8 76.2





#35
Caprolactam
Concen: 36.815 ng
RT: 11.722 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

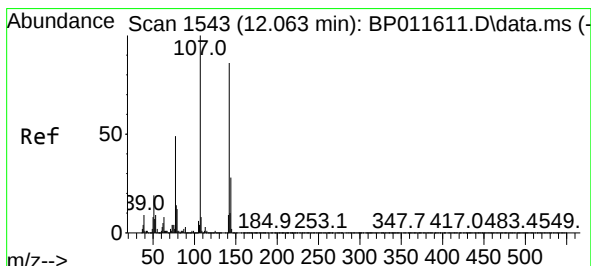
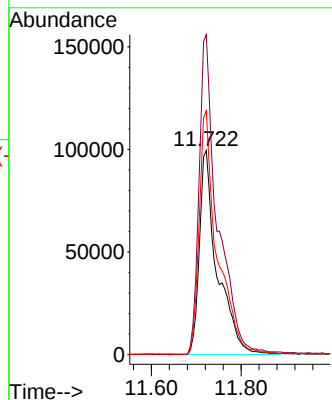
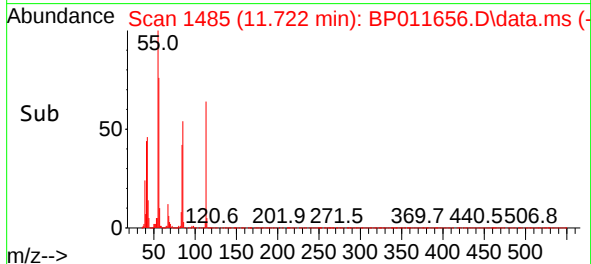
Instrument :
BNA_P
ClientSampleId :
PB147534BS



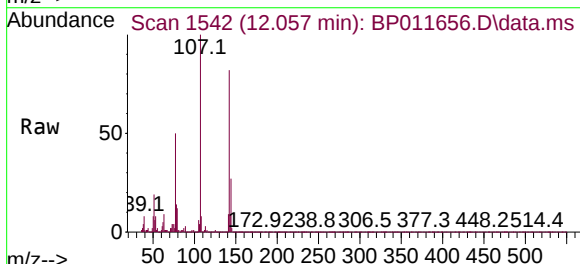
Tgt Ion:113 Resp: 275433
Ion Ratio Lower Upper
113 100
55 156.8 198.6 238.6
56 119.4 142.7 182.7

Manual Integrations
APPROVED

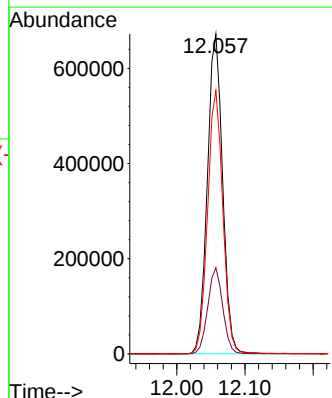
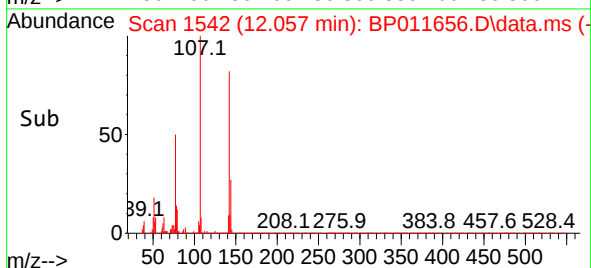
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

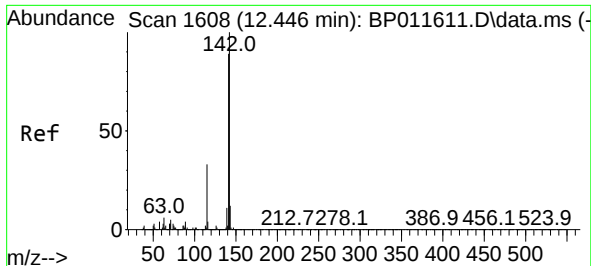


#36
4-Chloro-3-methylphenol
Concen: 40.869 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



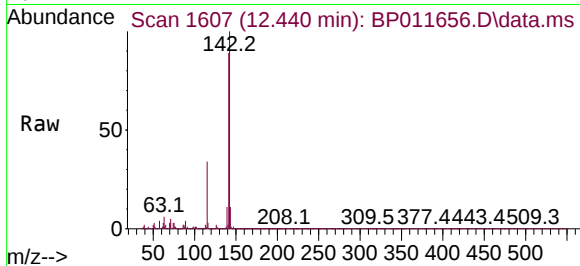
Tgt Ion:107 Resp: 1045655
Ion Ratio Lower Upper
107 100
144 26.9 19.8 29.6
142 82.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 40.394 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

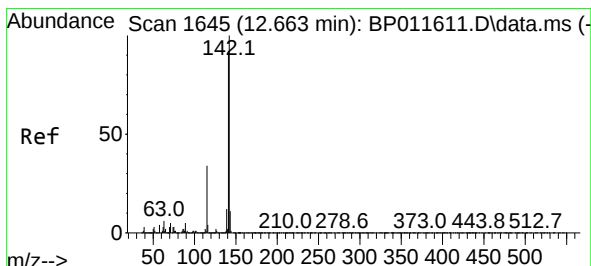
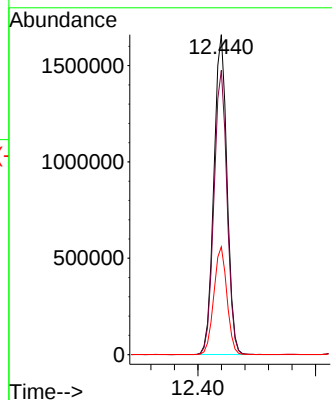
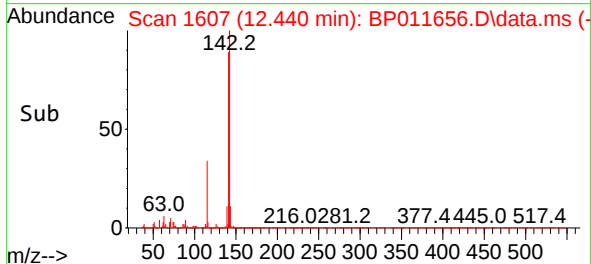
Instrument :
BNA_P
ClientSampleId :
PB147534BS



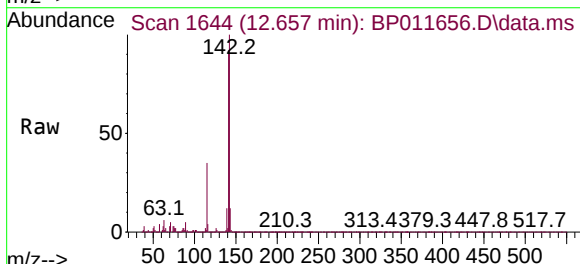
Tgt Ion:142 Resp: 2571287
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 33.7 31.4 47.2

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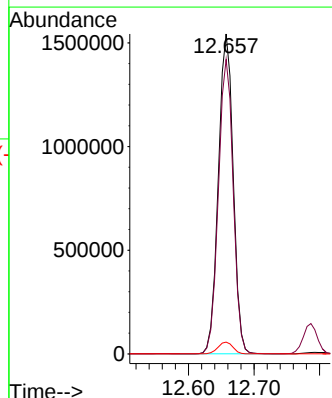
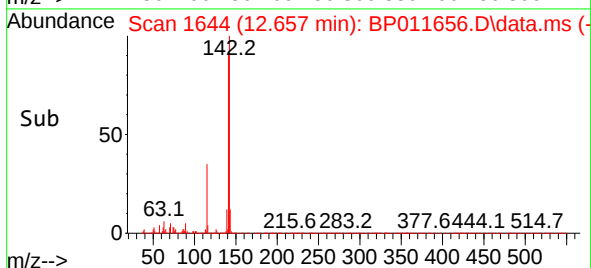
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

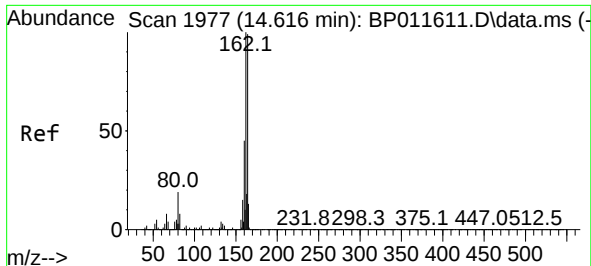


#38
1-Methylnaphthalene
Concen: 39.247 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



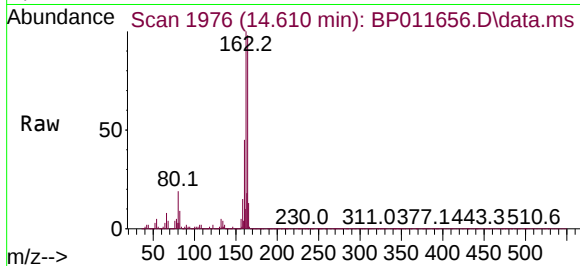
Tgt Ion:142 Resp: 2433427
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

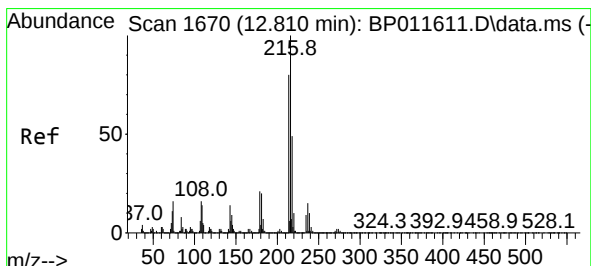
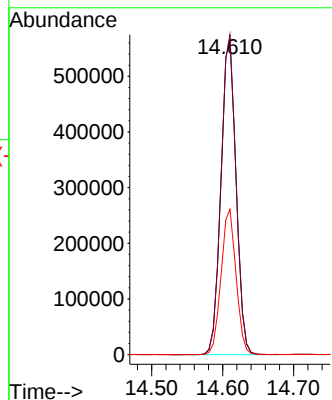
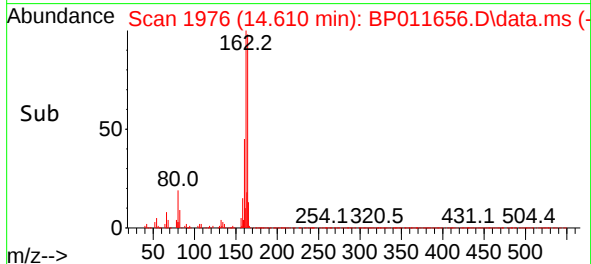
Instrument :
BNA_P
ClientSampleId :
PB147534BS



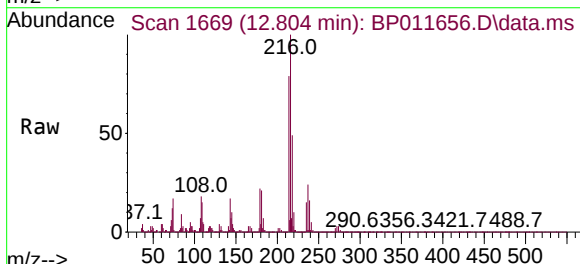
Tgt Ion:164 Resp: 837021
Ion Ratio Lower Upper
164 100
162 101.7 81.9 122.9
160 46.2 34.6 51.8

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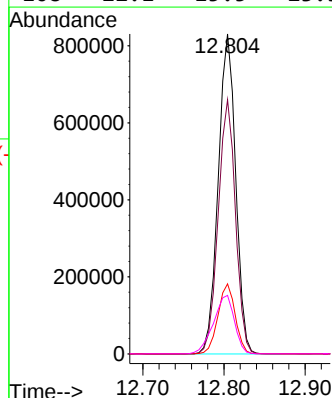
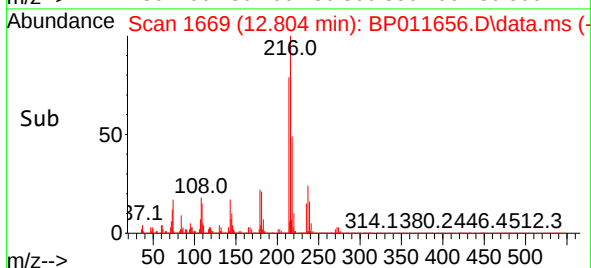
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

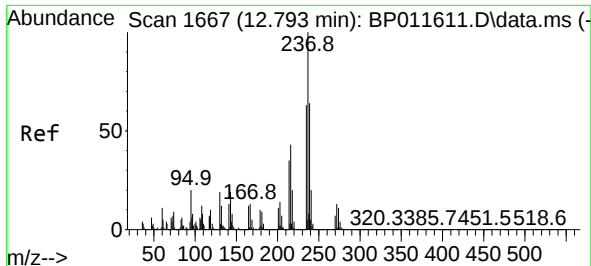


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.111 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



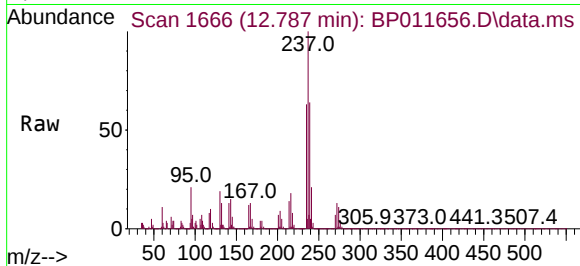
Tgt Ion:216 Resp: 1238499
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 21.7 17.0 25.6
108 22.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 130.254 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

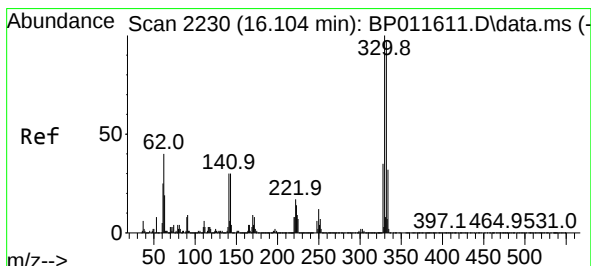
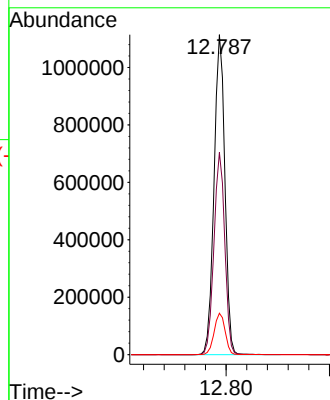
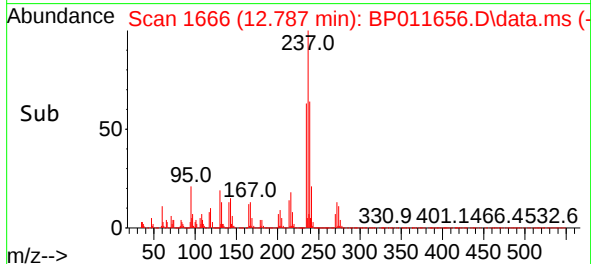
Instrument :
BNA_P
ClientSampleId :
PB147534BS



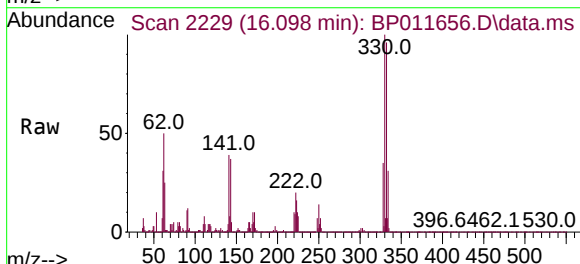
Tgt Ion: 237 Resp: 161838
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.9 0.0 33.0

Manual Integrations
APPROVED

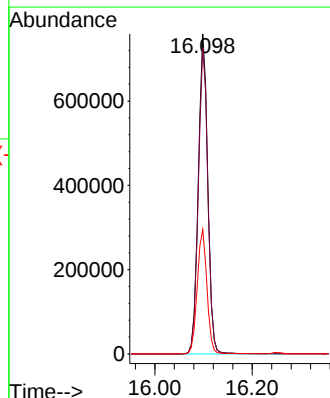
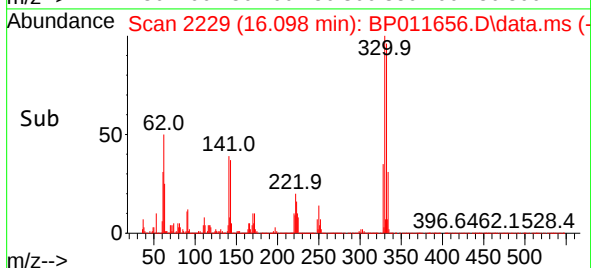
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022

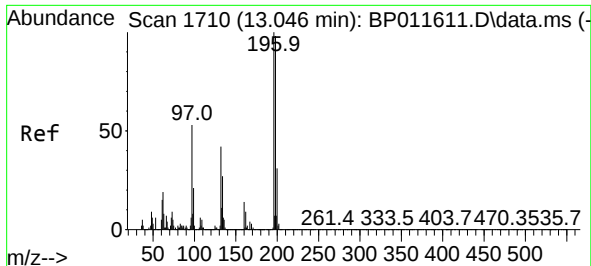


#42
2,4,6-Tribromophenol
Concen: 107.736 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



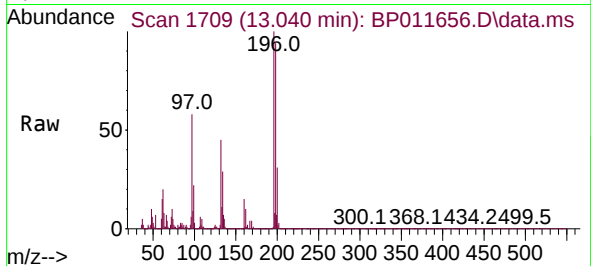
Tgt Ion: 330 Resp: 1018862
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 39.7 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 46.541 ng
RT: 13.040 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

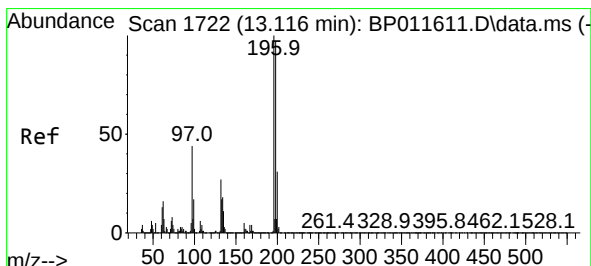
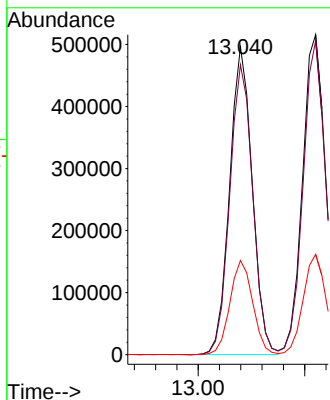
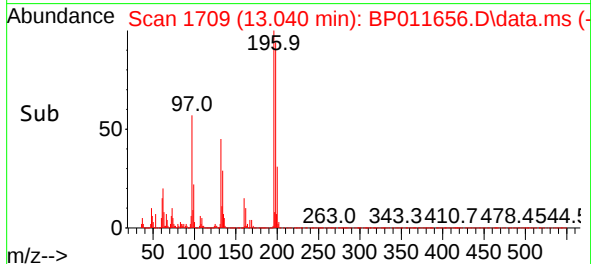
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion:196 Resp: 732217
Ion Ratio Lower Upper
196 100
198 94.1 77.7 116.5
200 30.6 25.5 38.3

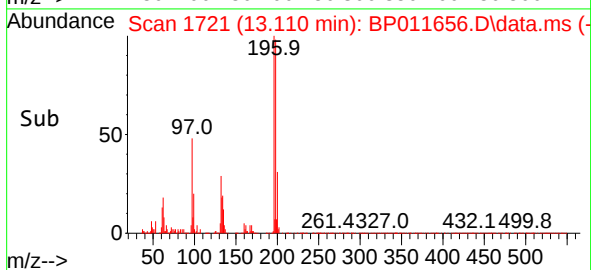
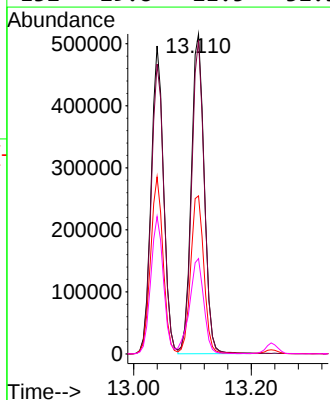
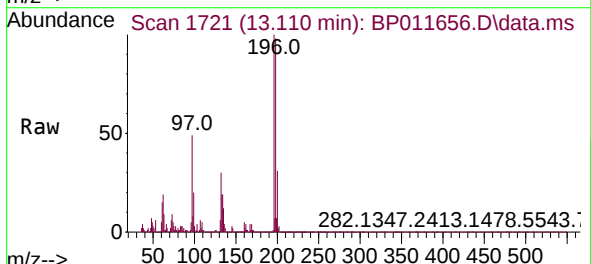
Manual Integrations
APPROVED

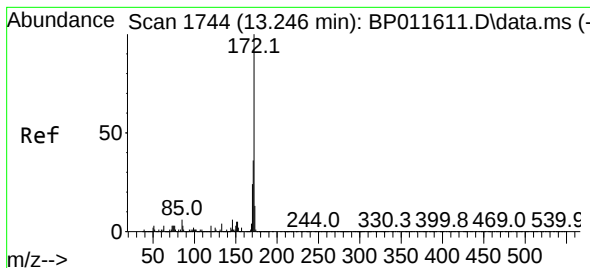
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#44
2,4,5-Trichlorophenol
Concen: 43.913 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:196 Resp: 788655
Ion Ratio Lower Upper
196 100
198 98.1 75.7 113.5
97 49.4 42.4 63.6
132 29.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 89.392 ng
RT: 13.234 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

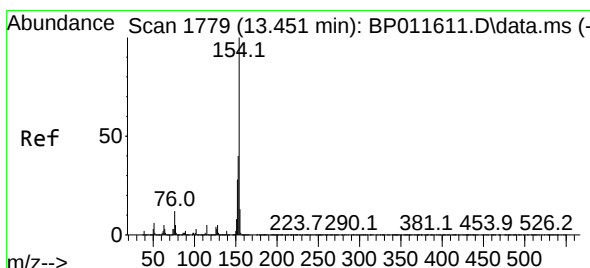
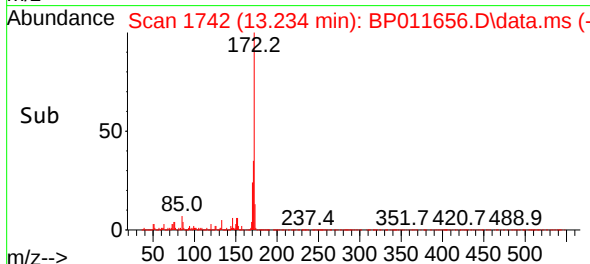
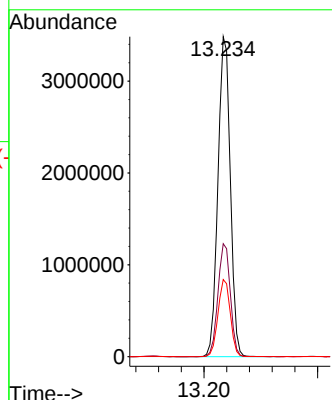
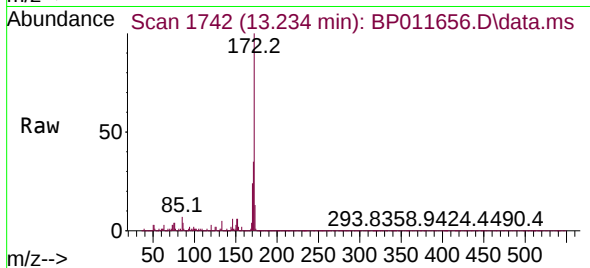
PB147534BS

Tgt Ion:172 Resp: 5232361
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.1 18.2 27.2

Manual Integrations

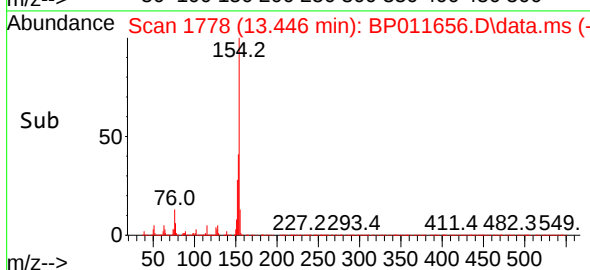
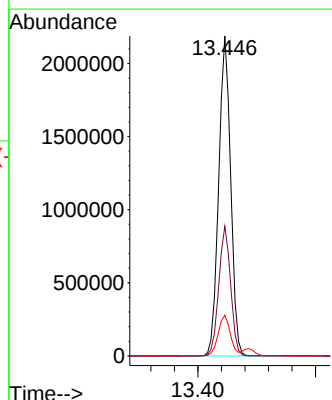
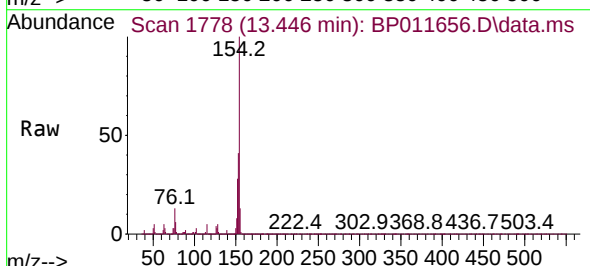
APPROVED

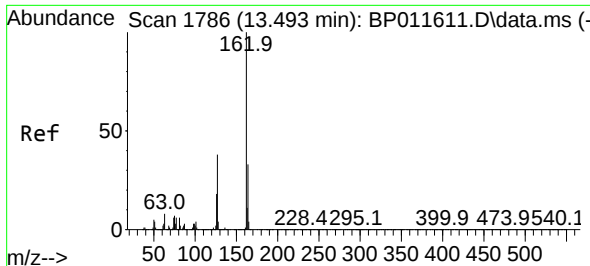
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#46
1,1'-Biphenyl
Concen: 47.990 ng
RT: 13.446 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

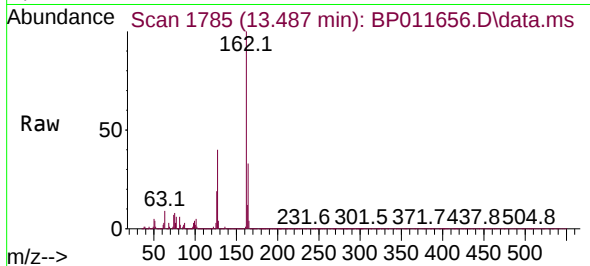
Tgt Ion:154 Resp: 3085360
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.689 ng
RT: 13.487 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

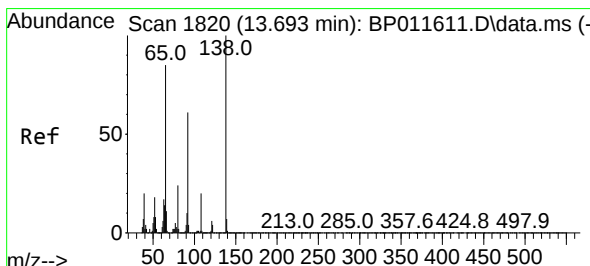
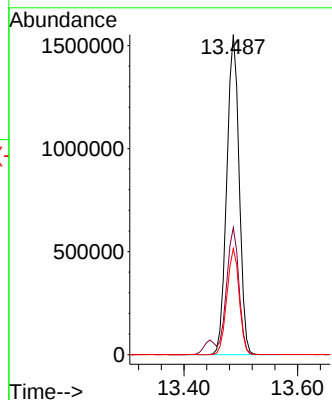
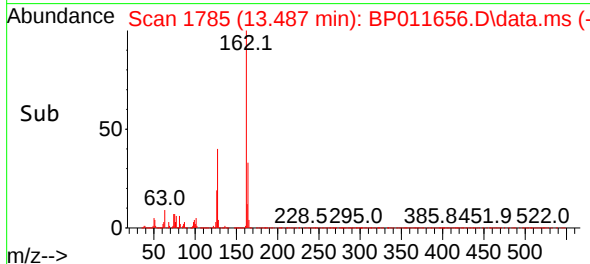
Instrument :
BNA_P
ClientSampleId :
PB147534BS



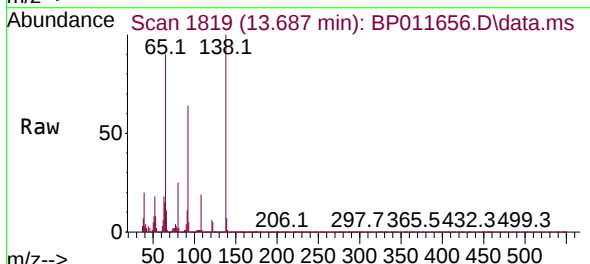
Tgt Ion:162 Resp: 2333315
Ion Ratio Lower Upper
162 100
127 39.7 32.4 48.6
164 33.1 26.3 39.5

Manual Integrations
APPROVED

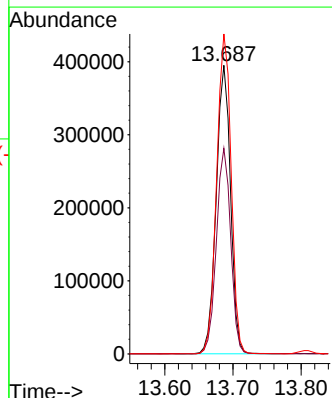
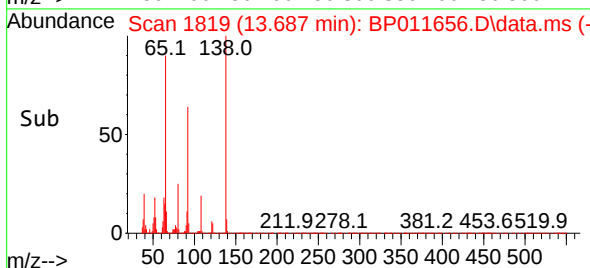
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

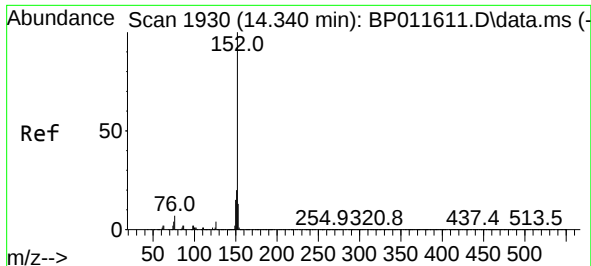


#48
2-Nitroaniline
Concen: 44.507 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



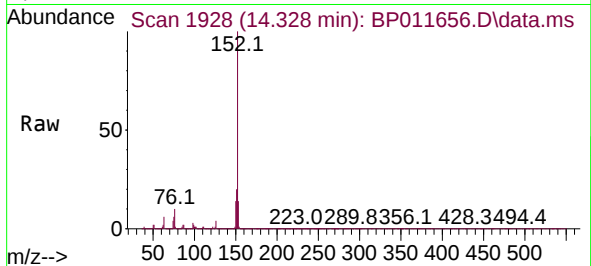
Tgt Ion: 65 Resp: 572250
Ion Ratio Lower Upper
65 100
92 71.2 50.0 75.0
138 110.9 71.2 106.8#





#49
Acenaphthylene
Concen: 45.067 ng
RT: 14.328 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

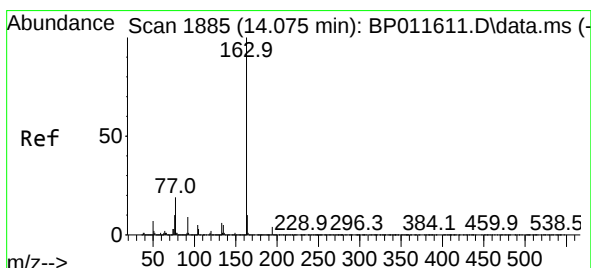
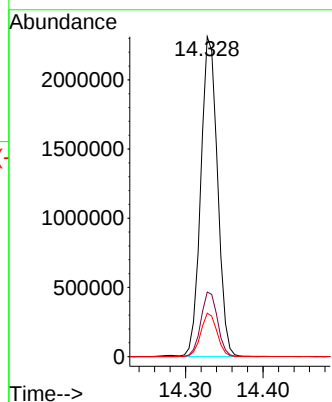
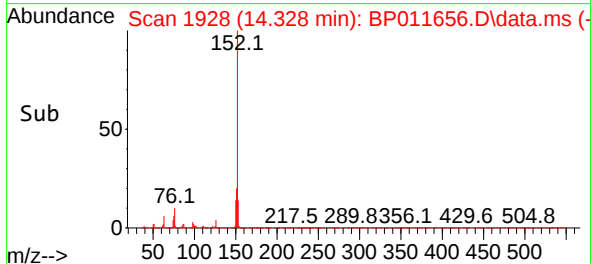
Instrument :
BNA_P
ClientSampleId :
PB147534BS



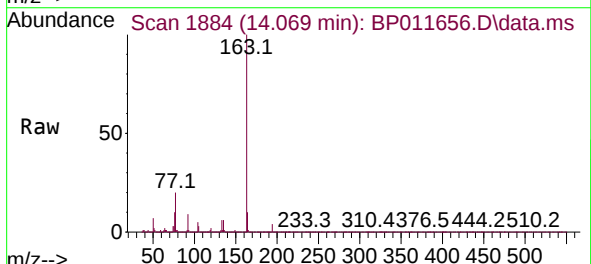
Tgt Ion:152 Resp: 3455563
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.6 10.4 15.6

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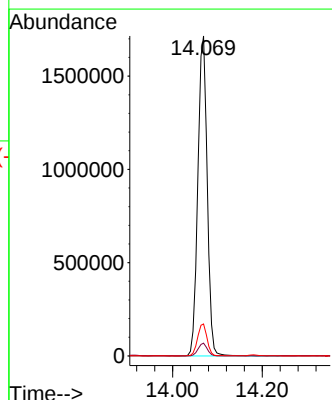
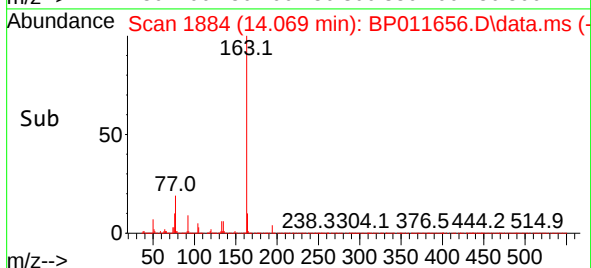
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

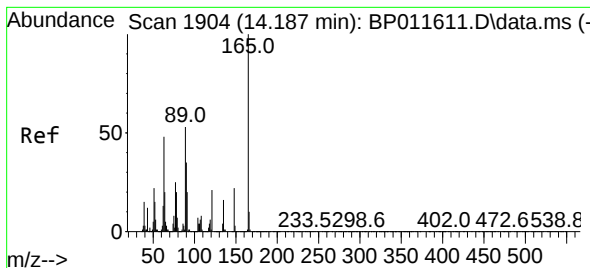


#50
Dimethylphthalate
Concen: 40.620 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:163 Resp: 2475290
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.4





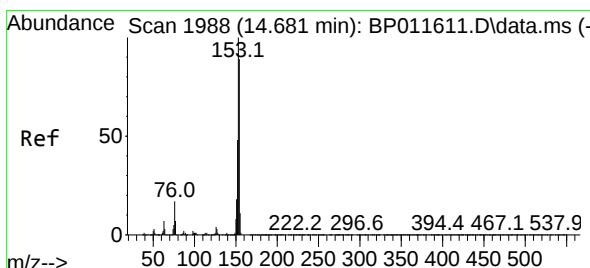
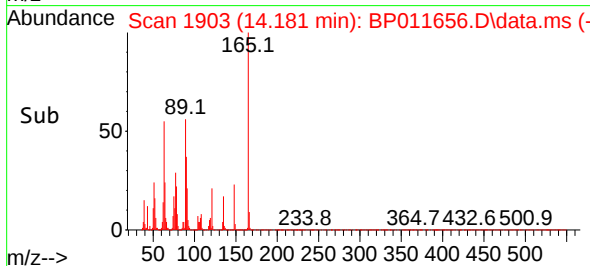
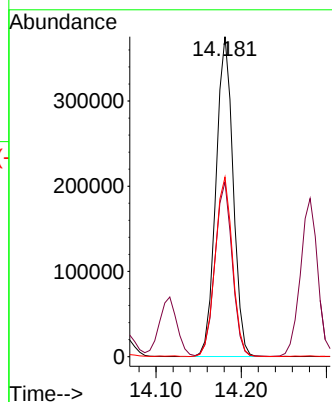
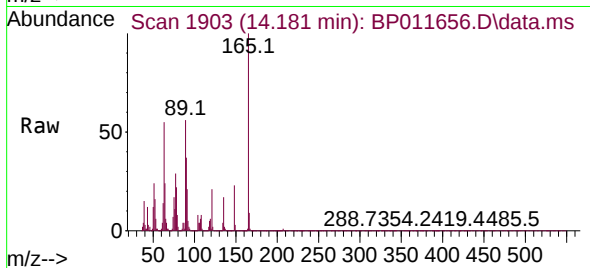
#51
2,6-Dinitrotoluene
Concen: 44.528 ng
RT: 14.181 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :
BNA_P
ClientSampleId :
PB147534BS

Tgt Ion:165 Resp: 524463
Ion Ratio Lower Upper
165 100
63 54.6 57.3 85.9
89 56.1 50.2 75.2

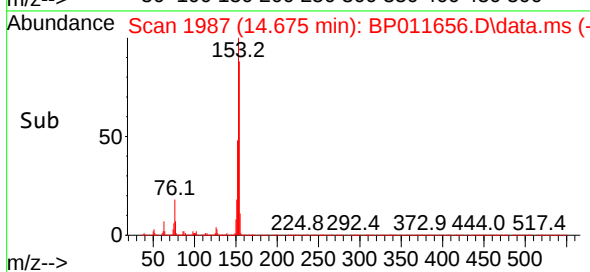
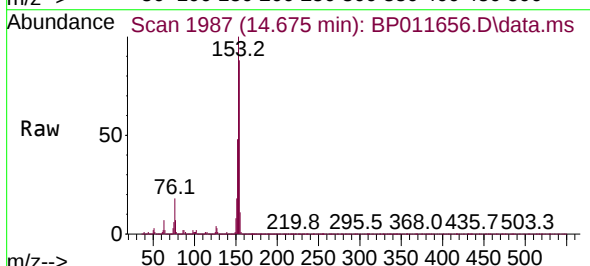
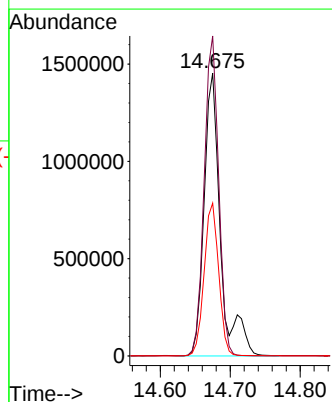
Manual Integrations
APPROVED

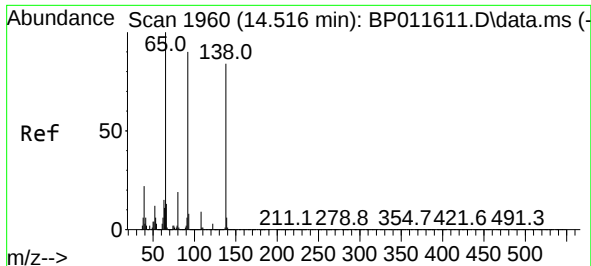
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#52
Acenaphthene
Concen: 47.672 ng m
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:154 Resp: 2366482
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.2
152 54.0 41.7 62.5





#53
3-Nitroaniline
Concen: 37.432 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

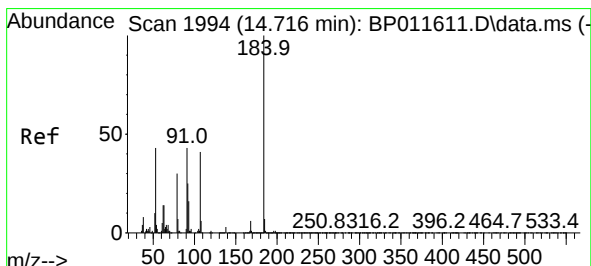
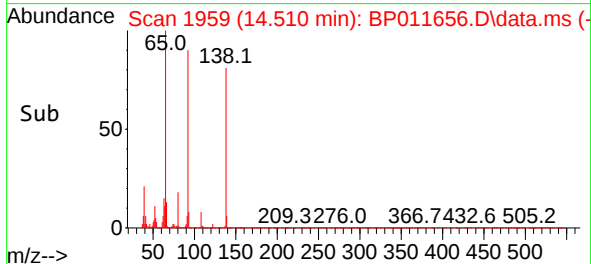
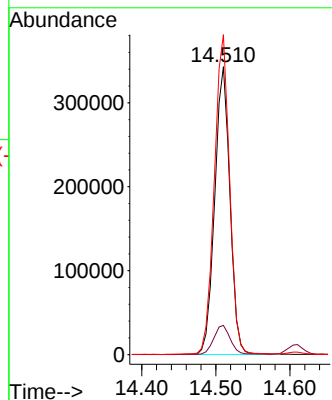
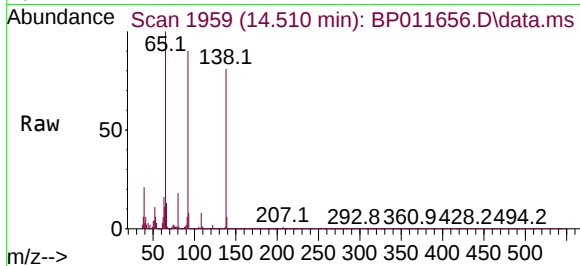
ClientSampleId :

PB147534BS

Tgt Ion:138 Resp: 488978
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 111.1 99.9 149.9

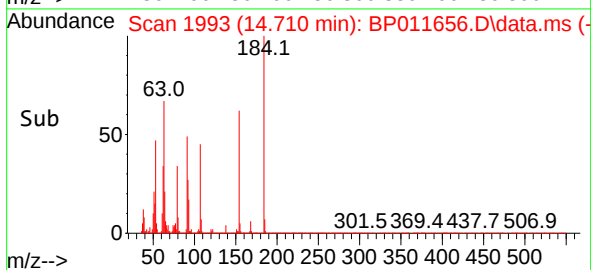
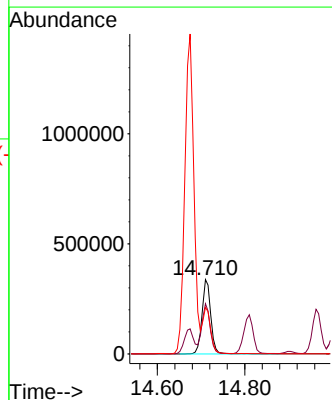
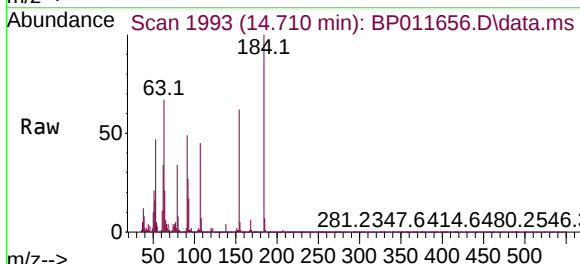
Manual Integrations
APPROVED

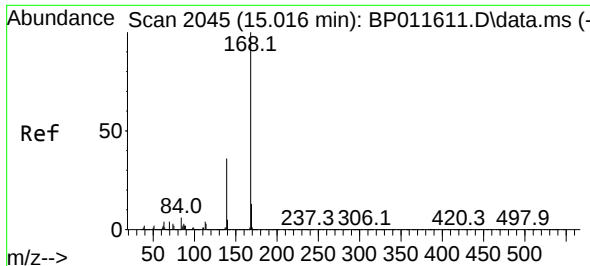
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#54
2,4-Dinitrophenol
Concen: 94.196 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

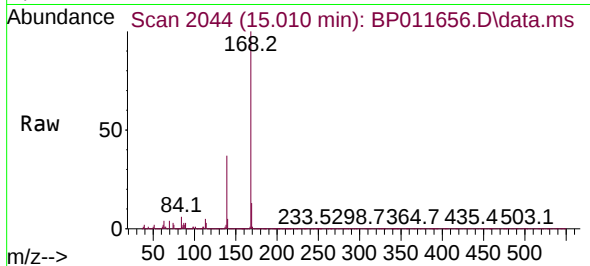
Tgt Ion:184 Resp: 463058
Ion Ratio Lower Upper
184 100
63 67.5 65.4 98.2
154 62.4 55.4 83.2





#55
Dibenzofuran
Concen: 42.551 ng
RT: 15.010 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

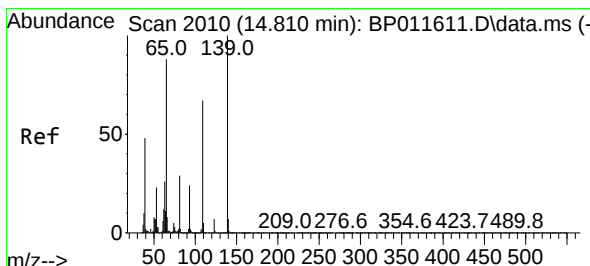
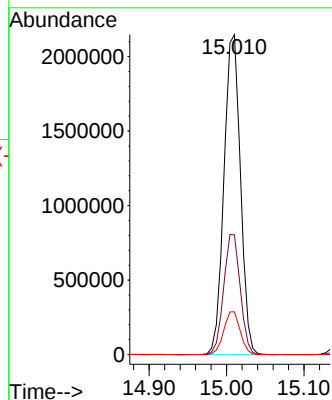
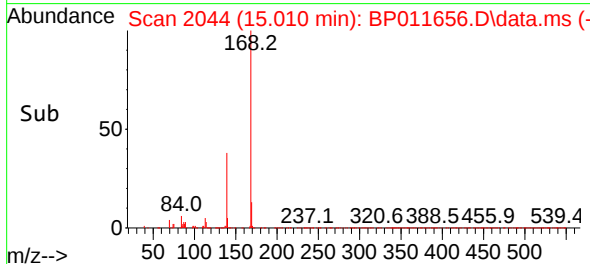
Instrument :
BNA_P
ClientSampleId :
PB147534BS



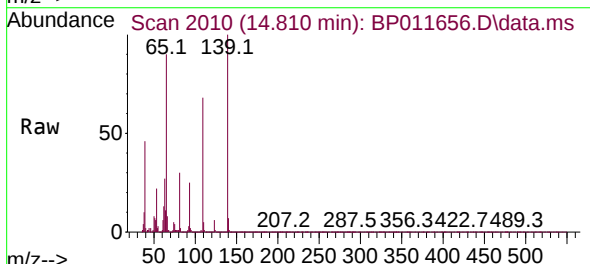
Tgt Ion:168 Resp: 3182528
Ion Ratio Lower Upper
168 100
139 37.5 31.5 47.3
169 13.4 10.3 15.5

Manual Integrations
APPROVED

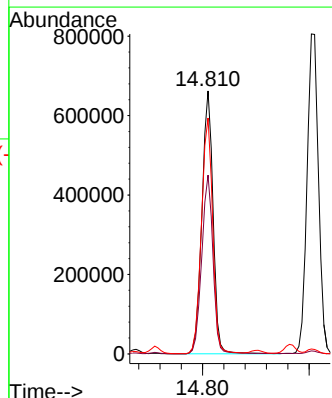
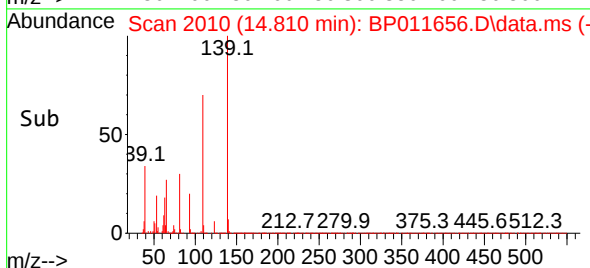
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

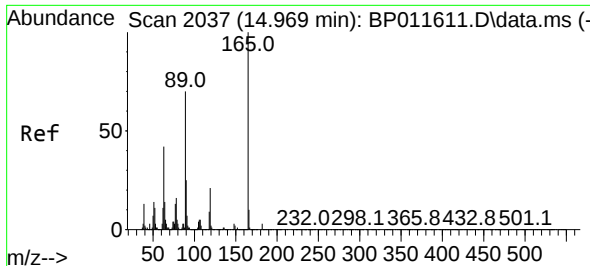


#56
4-Nitrophenol
Concen: 91.268 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:139 Resp: 959040
Ion Ratio Lower Upper
139 100
109 68.0 70.6 110.6#
65 89.7 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 40.377 ng
RT: 14.963 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

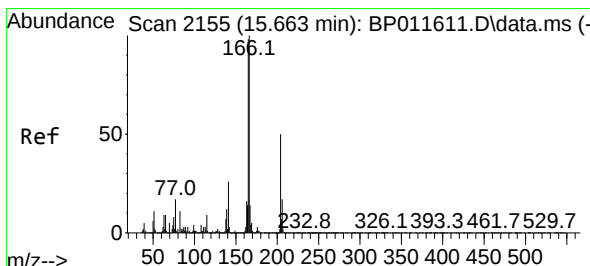
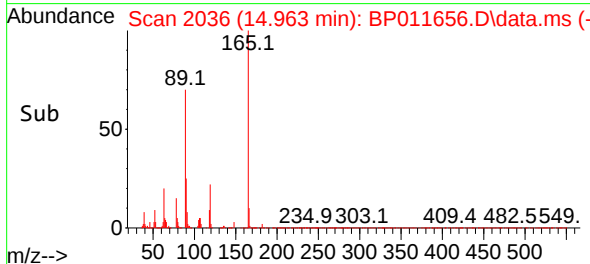
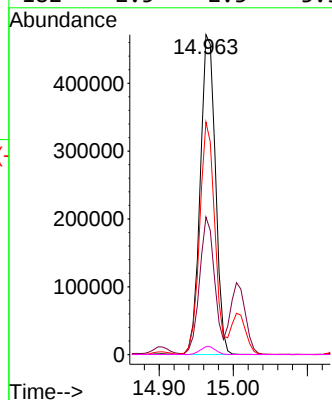
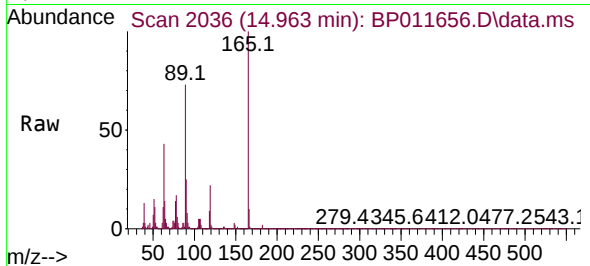
PB147534BS

Tgt Ion:165 Resp: 670603
Ion Ratio Lower Upper
165 100
63 43.0 46.2 69.2
89 72.7 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

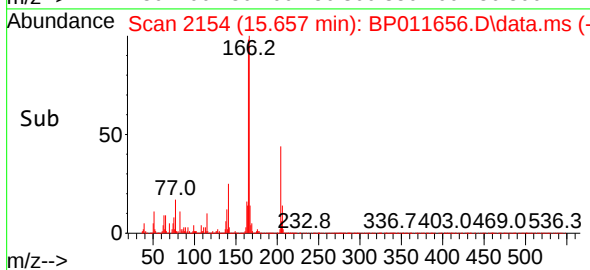
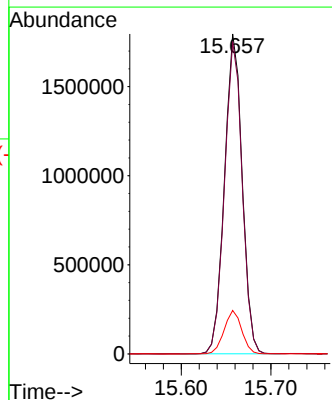
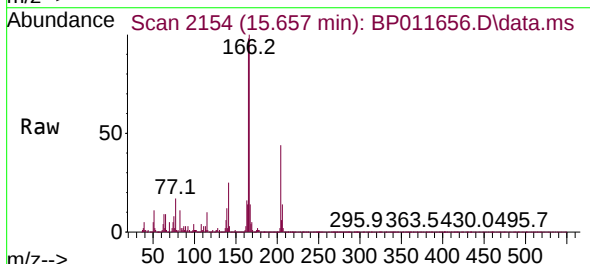
APPROVED

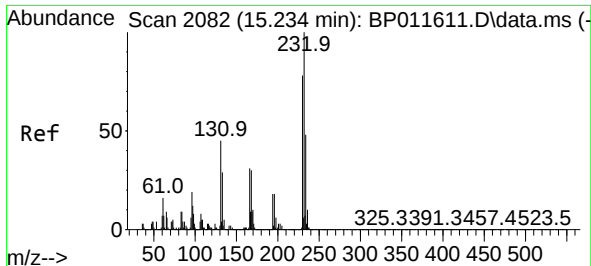
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#58
Fluorene
Concen: 40.401 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

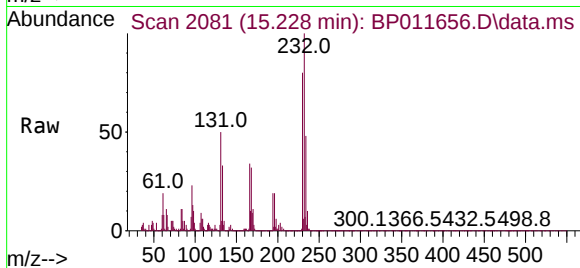
Tgt Ion:166 Resp: 2474335
Ion Ratio Lower Upper
166 100
165 97.6 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.359 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

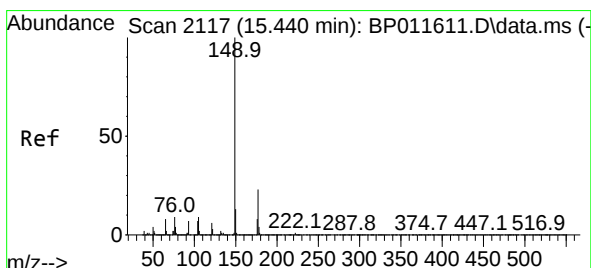
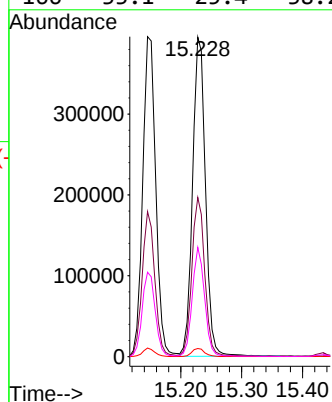
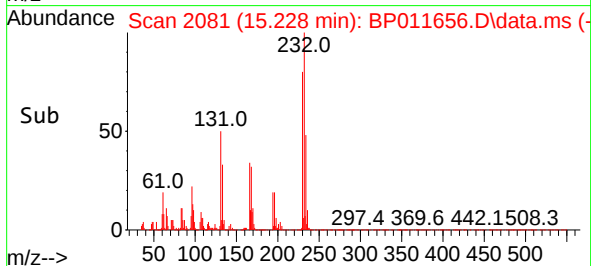
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion:232 Resp: 581414
Ion Ratio Lower Upper
232 100
131 49.8 37.0 55.6
130 2.5 2.2 3.2
166 33.1 25.4 38.2

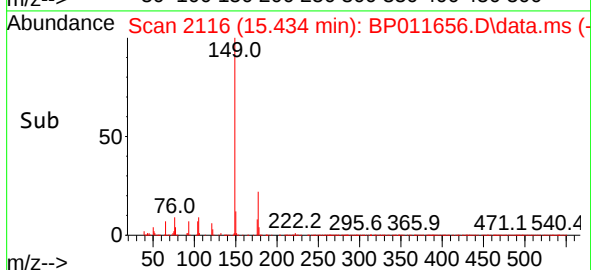
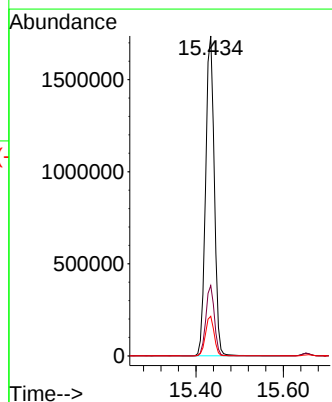
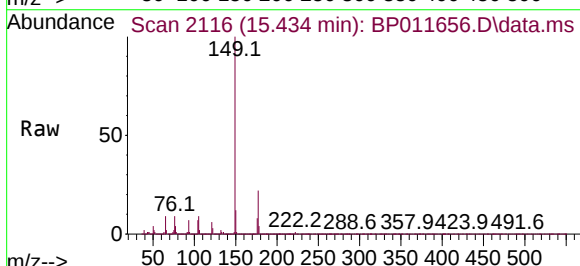
Manual Integrations
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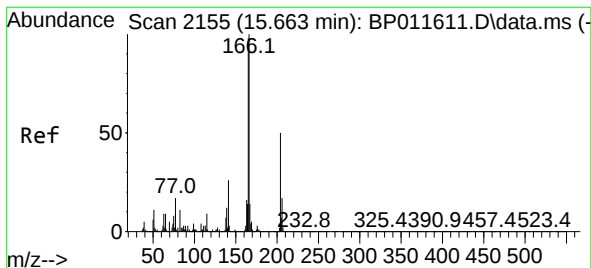
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#60
Diethylphthalate
Concen: 39.957 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:149 Resp: 2367598
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 9.9 14.9





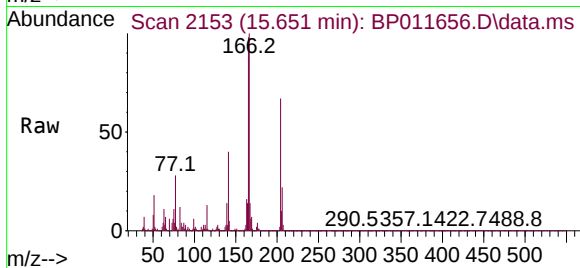
#61
4-Chlorophenyl-phenylether
Concen: 39.786 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

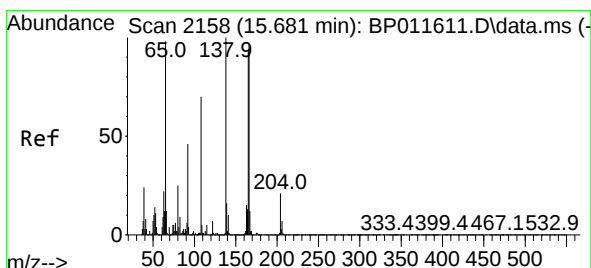
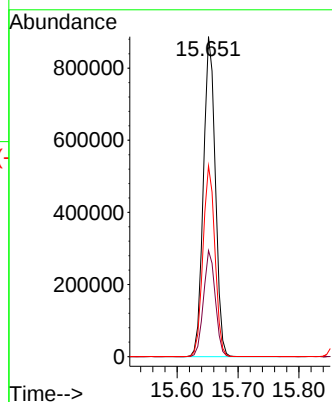
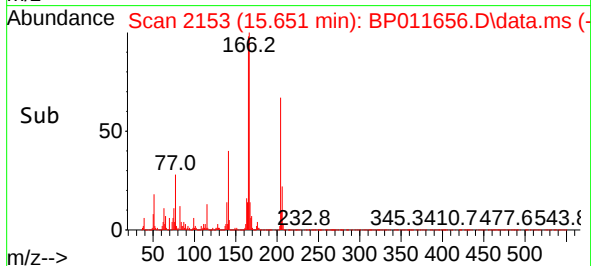


Tgt Ion:204 Resp: 1201376
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 59.6 51.1 76.7

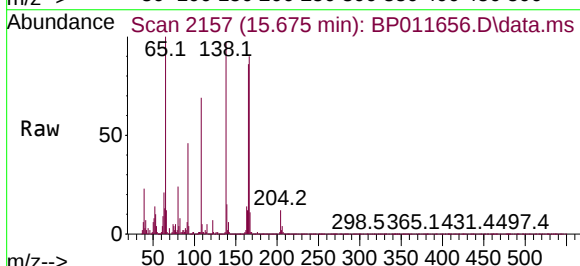
Manual Integrations

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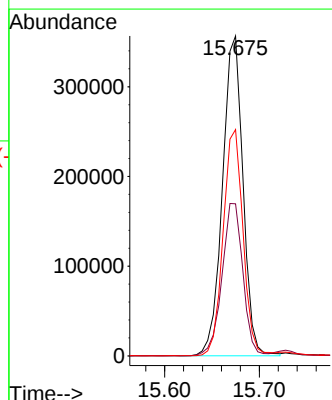
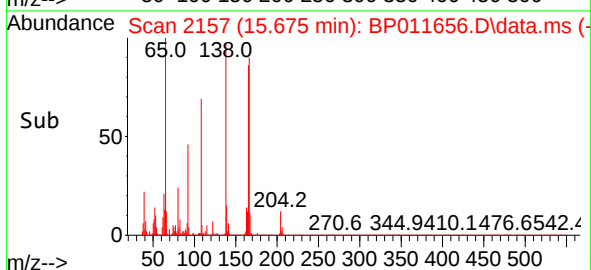
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

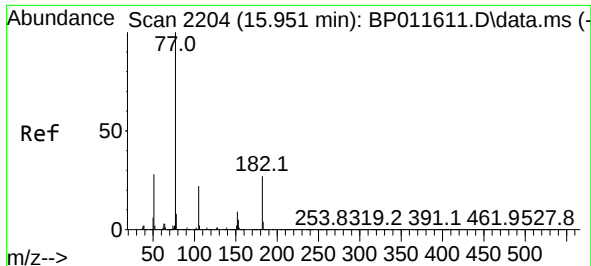


#62
4-Nitroaniline
Concen: 37.215 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



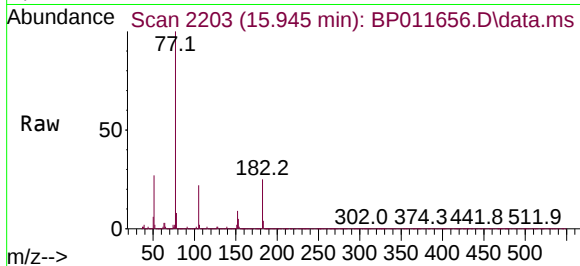
Tgt Ion:138 Resp: 535901
Ion Ratio Lower Upper
138 100
92 47.5 38.0 78.0
108 70.7 77.6 117.6





#63
Azobenzene
Concen: 43.570 ng
RT: 15.945 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

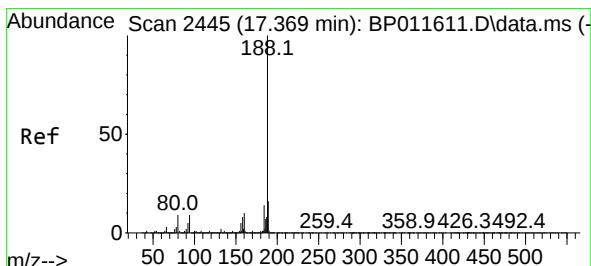
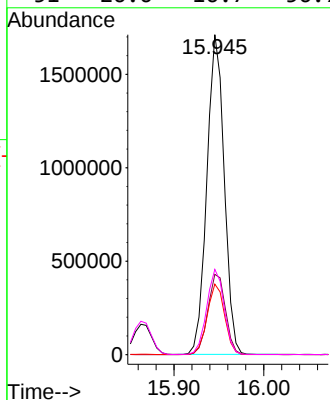
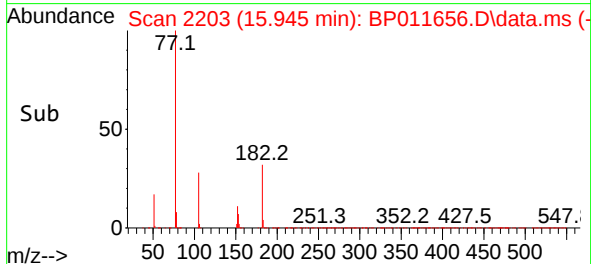
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion: 77 Resp: 2295306
Ion Ratio Lower Upper
77 100
182 25.1 3.0 43.0
105 22.0 0.0 38.6
51 26.6 16.7 56.7

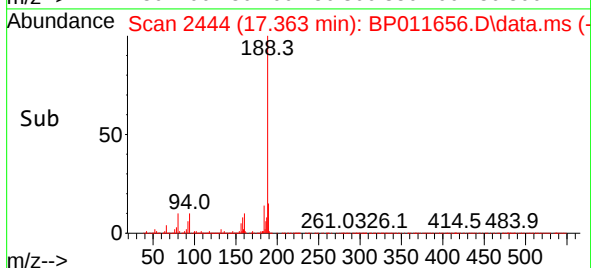
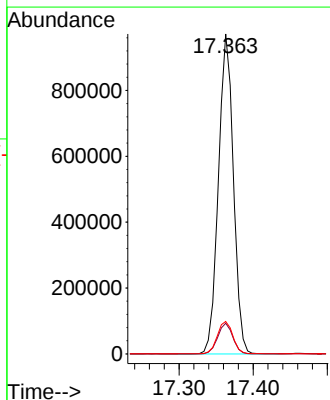
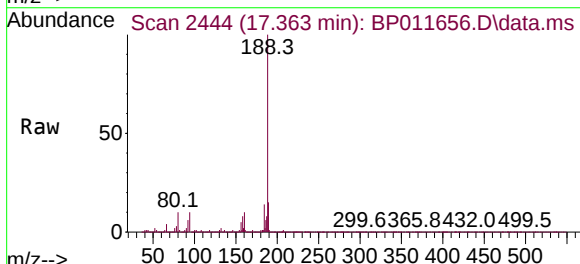
Manual Integrations
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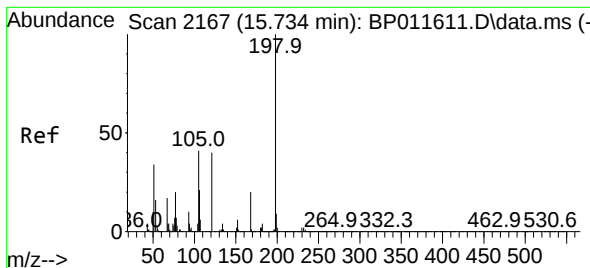
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:188 Resp: 1361462
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.1 8.0 12.0





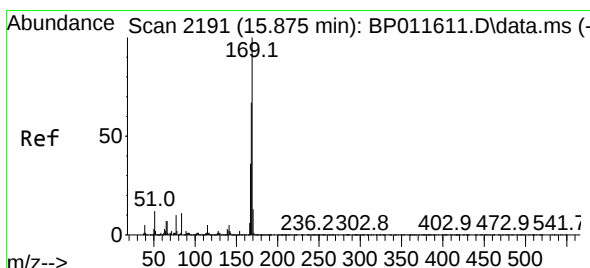
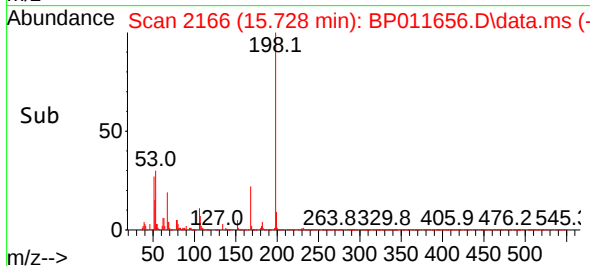
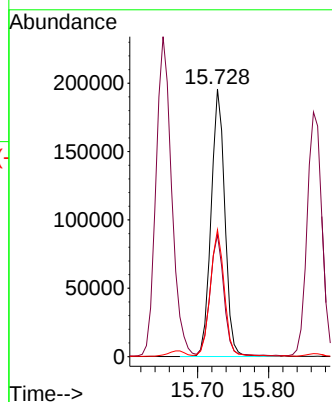
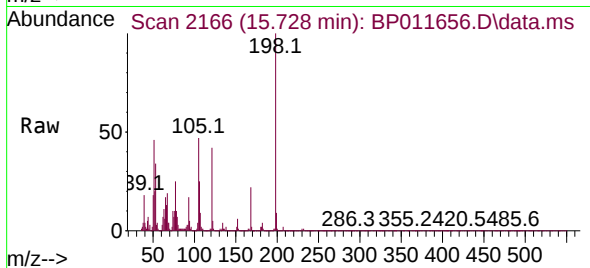
#65
4,6-Dinitro-2-methylphenol
Concen: 44.905 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :
BNA_P
ClientSampleId :
PB147534BS

Tgt Ion:198 Resp: 262853
Ion Ratio Lower Upper
198 100
51 45.5 41.2 81.2
105 47.4 25.3 65.3

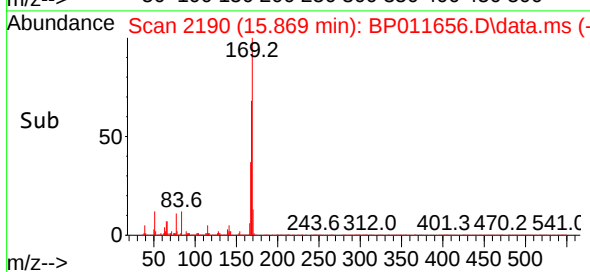
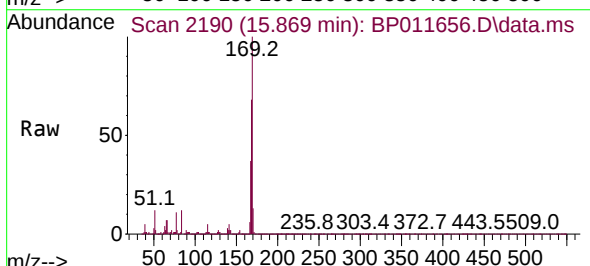
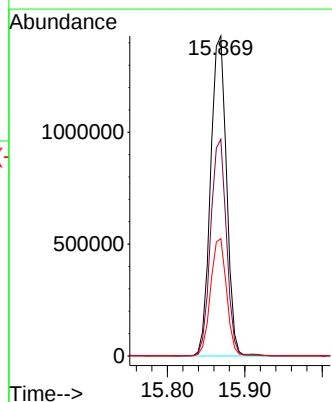
Manual Integrations
APPROVED

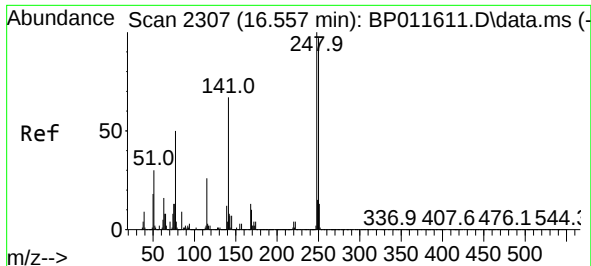
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#66
n-Nitrosodiphenylamine
Concen: 49.167 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:169 Resp: 2036170
Ion Ratio Lower Upper
169 100
168 67.7 51.8 77.8
167 36.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 45.138 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

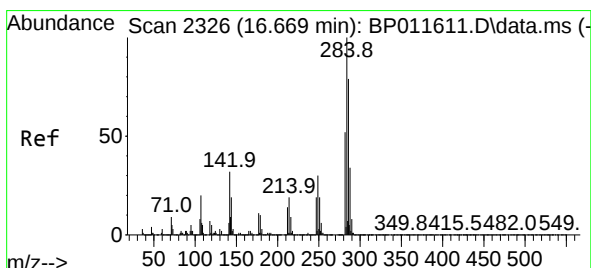
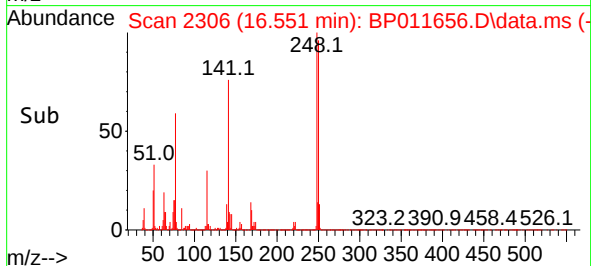
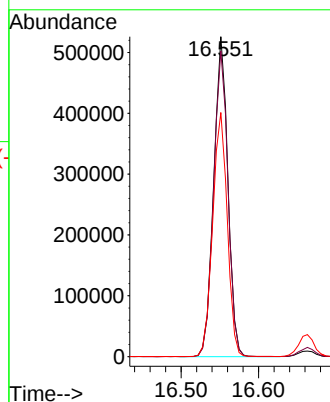
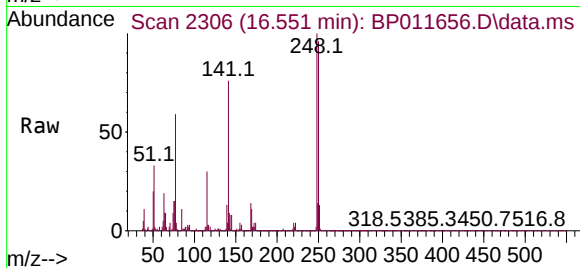
ClientSampleId :

PB147534BS

Tgt Ion:248 Resp: 667897
Ion Ratio Lower Upper
248 100
250 95.5 77.7 116.5
141 76.3 62.0 93.0

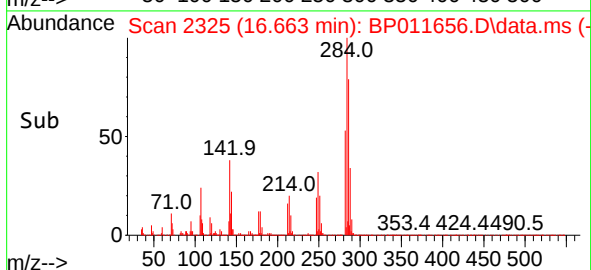
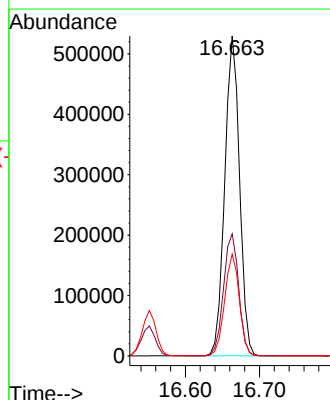
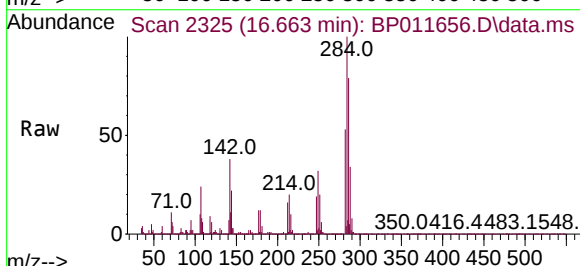
Manual Integrations
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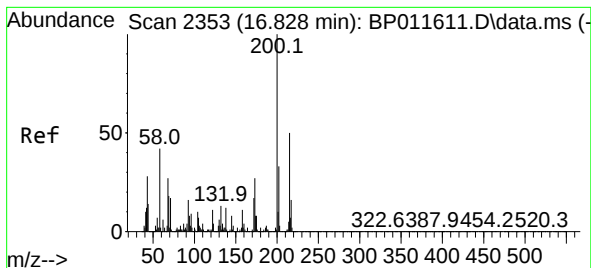
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#68
Hexachlorobenzene
Concen: 41.968 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:284 Resp: 732797
Ion Ratio Lower Upper
284 100
142 38.1 30.8 46.2
249 31.8 26.8 40.2





#69

Atrazine

Concen: 46.640 ng

RT: 16.822 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

Tgt Ion:200 Resp: 574170

Ion Ratio Lower Upper

200 100

173 27.3 5.3 45.3

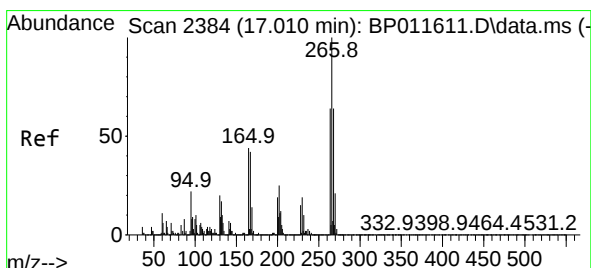
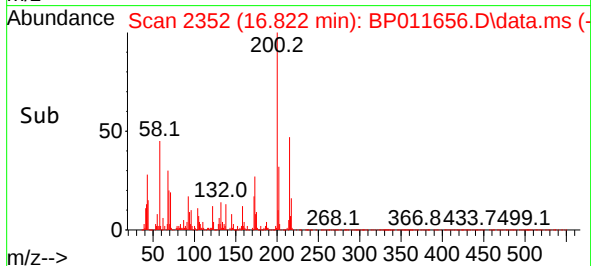
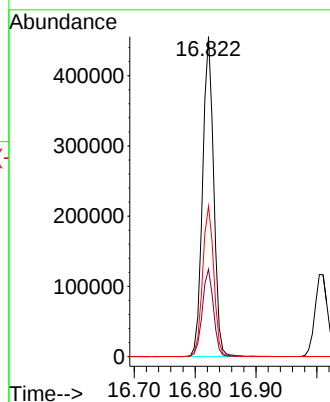
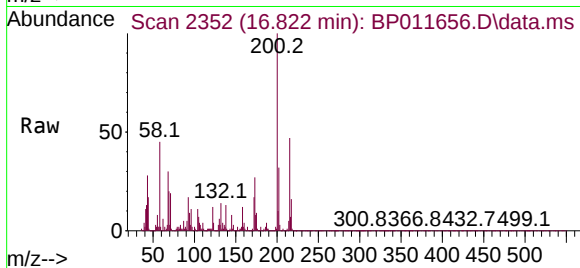
215 47.0 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#70

Pentachlorophenol

Concen: 92.873 ng

RT: 17.010 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

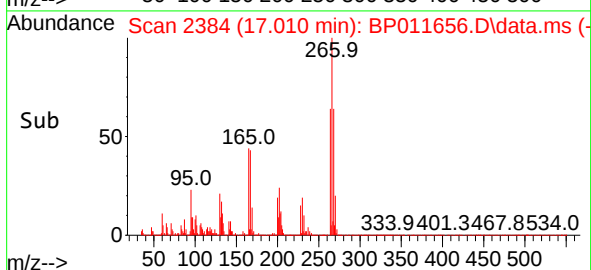
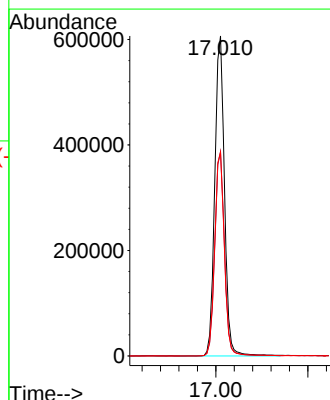
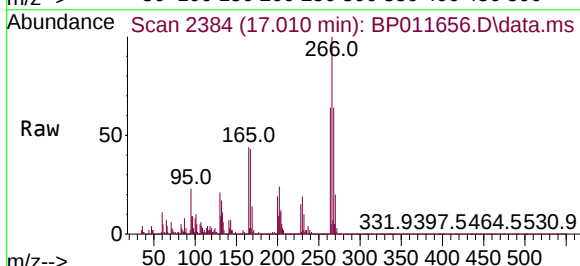
Tgt Ion:266 Resp: 881558

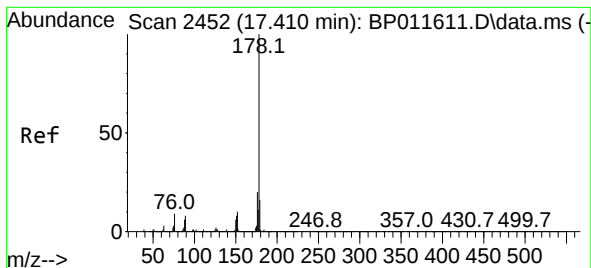
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 44.869 ng

RT: 17.404 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

Tgt Ion:178 Resp: 3408603

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

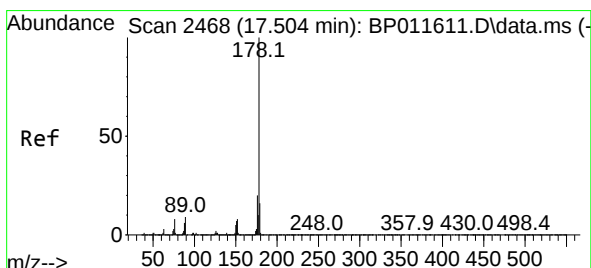
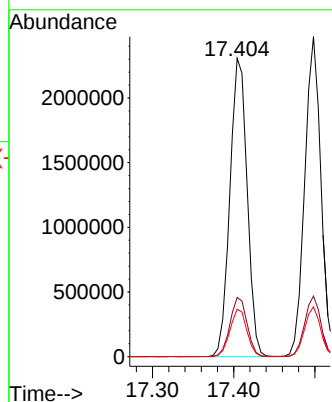
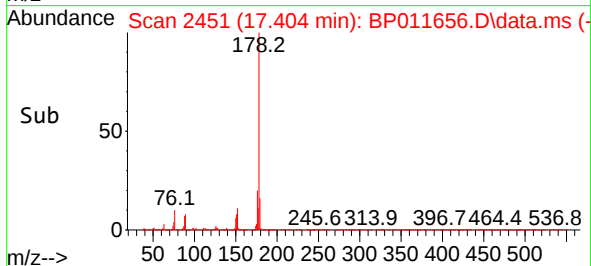
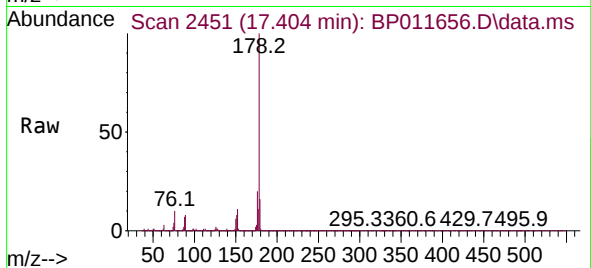
179 15.9 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#72

Anthracene

Concen: 47.566 ng

RT: 17.498 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

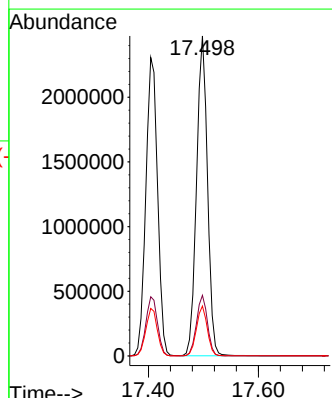
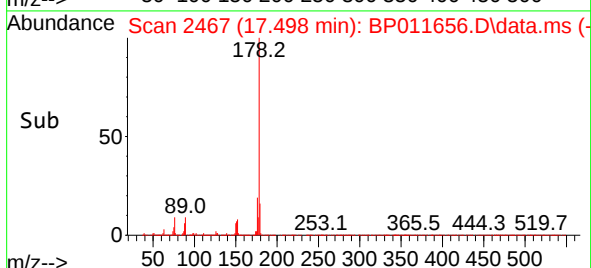
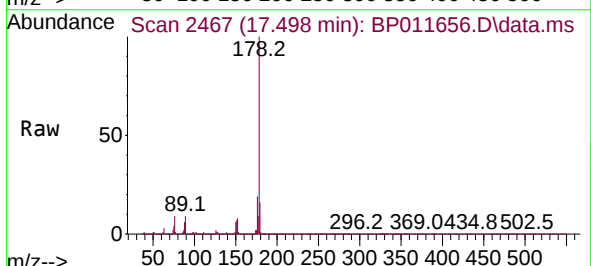
Tgt Ion:178 Resp: 3423204

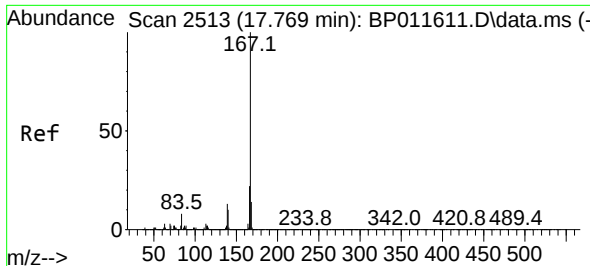
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 15.6 12.2 18.4





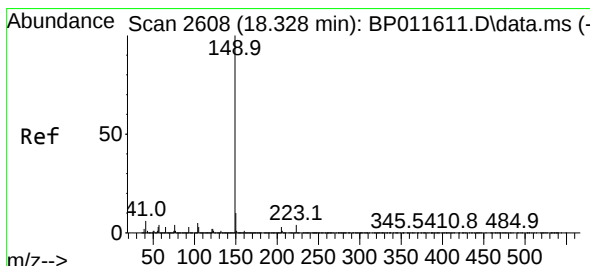
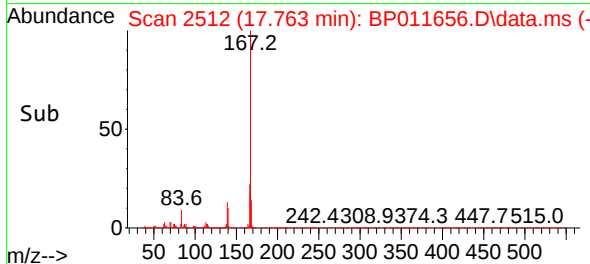
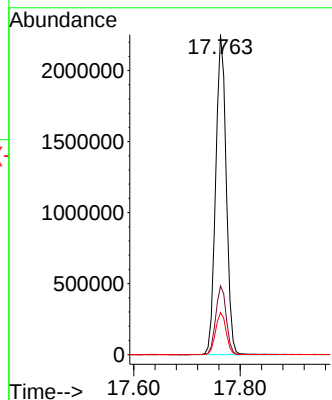
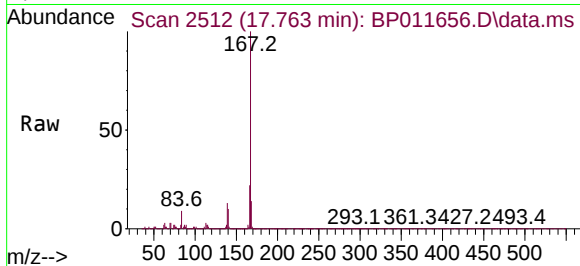
#73
 Carbazole
 Concen: 46.383 ng
 RT: 17.763 min Scan# 2513
 Delta R.T. -0.006 min
 Lab File: BP011656.D
 Acq: 08 Sep 2022 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BS

Tgt Ion:167 Resp: 3088356
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.1 10.6 15.8

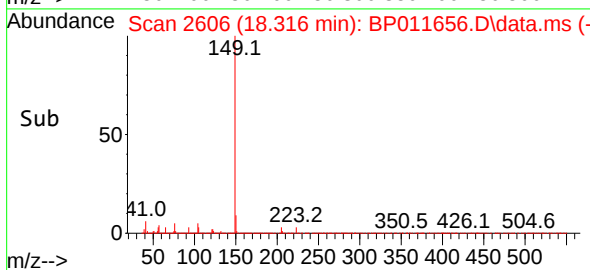
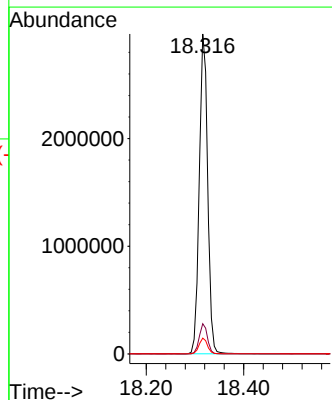
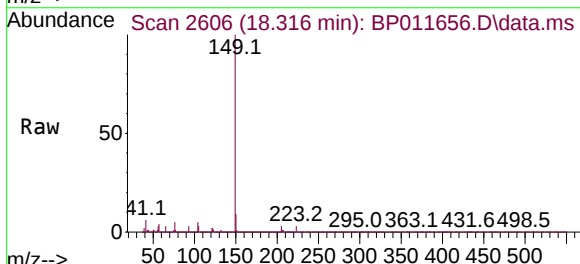
Manual Integrations
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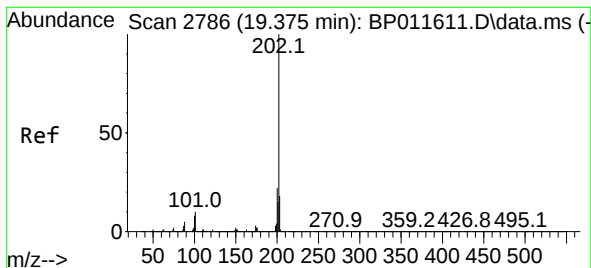
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022



#74
 Di-n-butylphthalate
 Concen: 46.976 ng
 RT: 18.316 min Scan# 2606
 Delta R.T. -0.012 min
 Lab File: BP011656.D
 Acq: 08 Sep 2022 15:00

Tgt Ion:149 Resp: 3530873
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 41.628 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

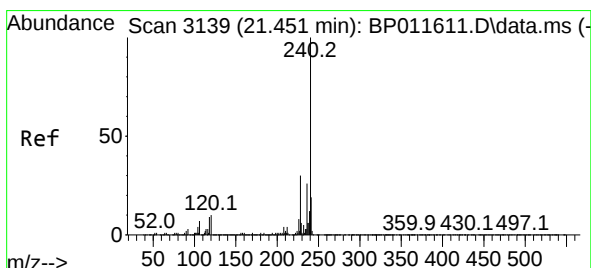
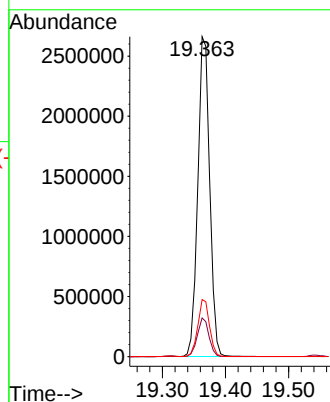
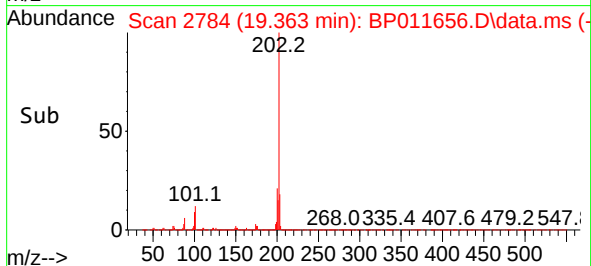
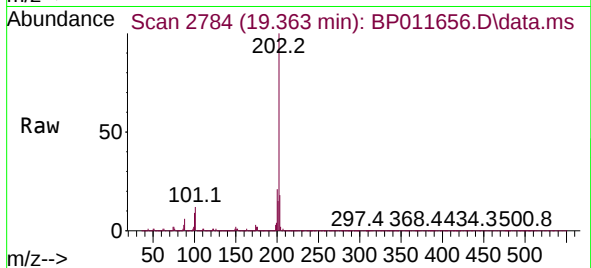
PB147534BS

Tgt Ion:202 Resp: 3486220
Ion Ratio Lower Upper
202 100
101 12.1 0.0 29.6
203 17.8 0.0 36.9

Manual Integrations

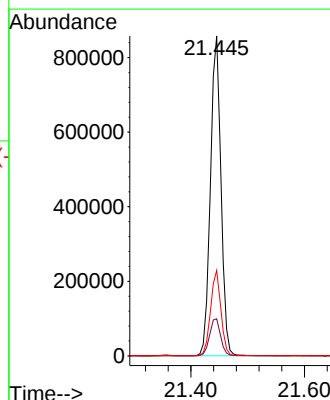
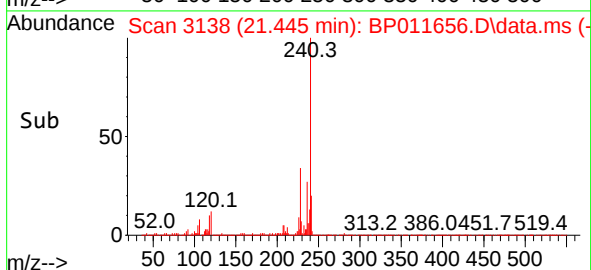
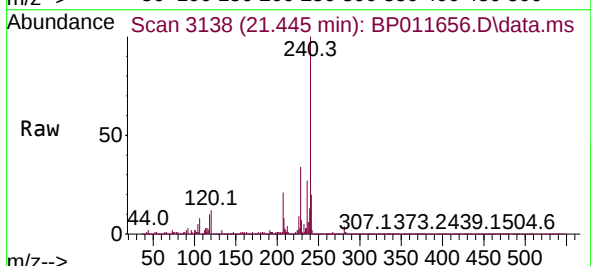
APPROVED

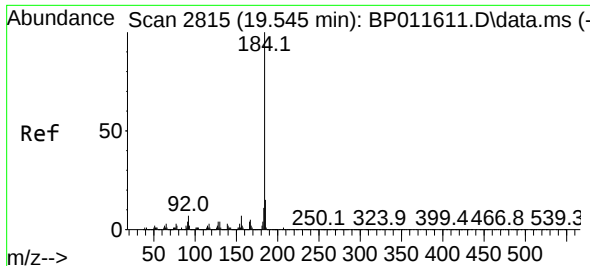
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

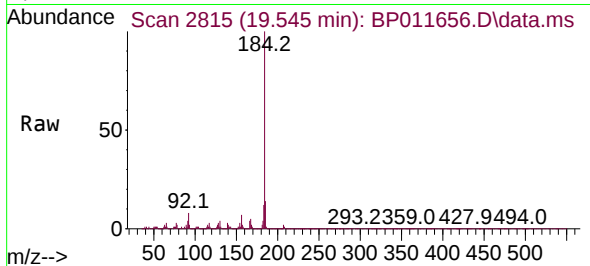
Tgt Ion:240 Resp: 1110385
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.7 19.8 29.6





#77
Benzidine
Concen: 102.924 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

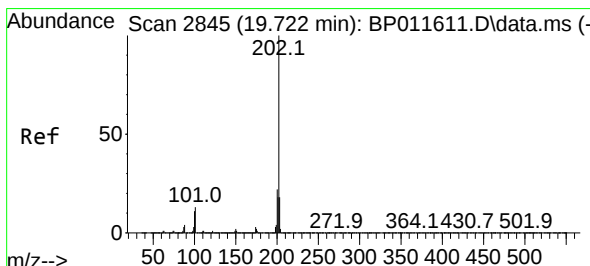
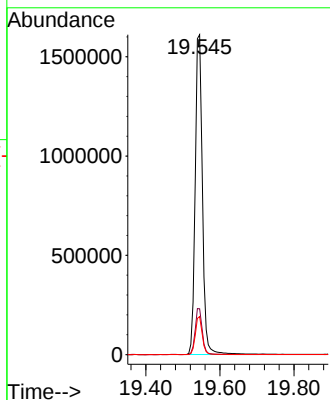
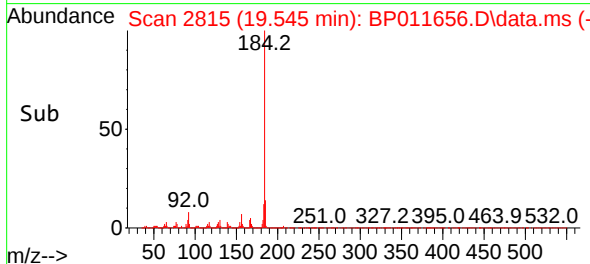
Instrument :
BNA_P
Client Sample Id :
PB147534BS



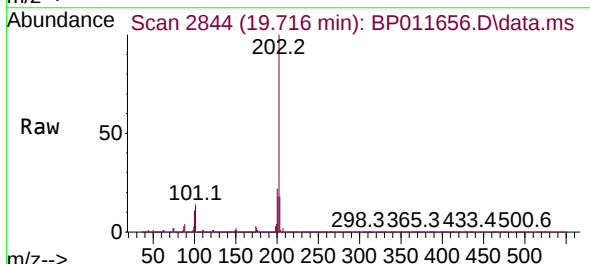
Tgt Ion:184 Resp: 2184465
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.9 9.0 13.6

Manual Integrations
APPROVED

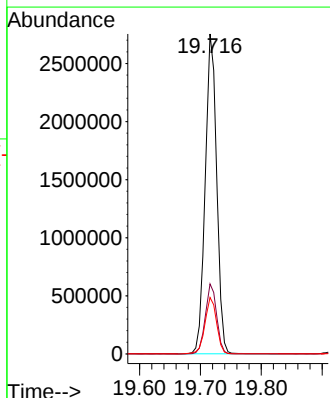
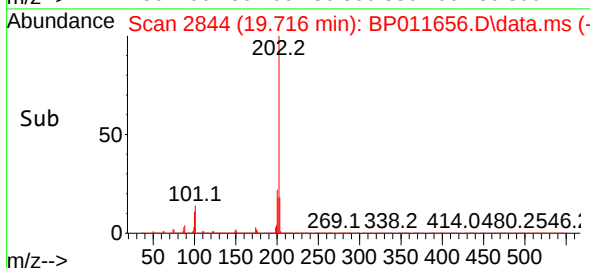
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

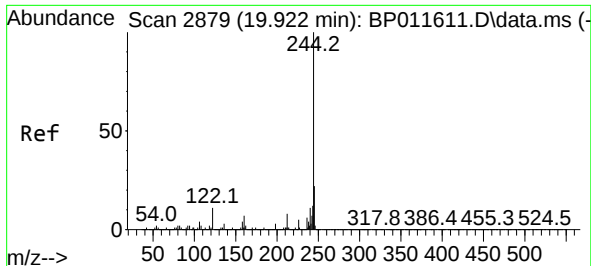


#78
Pyrene
Concen: 48.673 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:202 Resp: 3592376
Ion Ratio Lower Upper
202 100
200 21.9 16.3 24.5
203 17.6 14.2 21.4





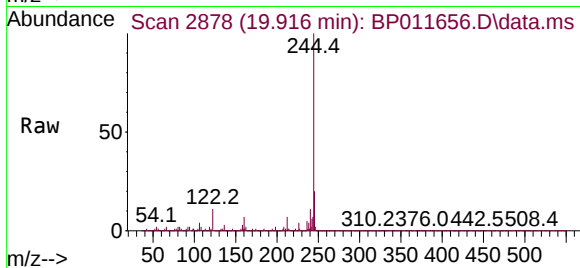
#79
 Terphenyl-d14
 Concen: 98.849 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011656.D
 Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

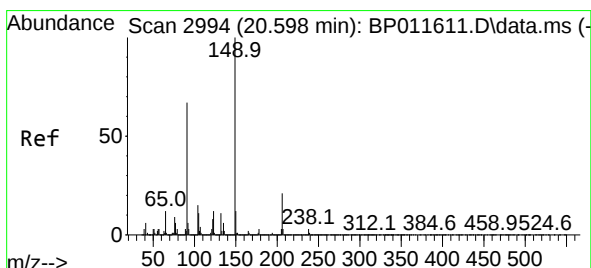
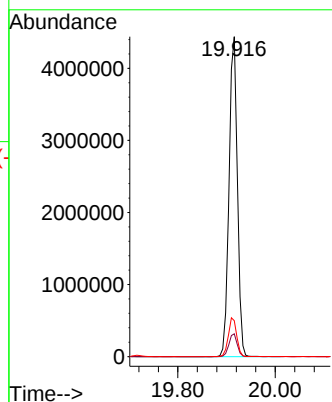
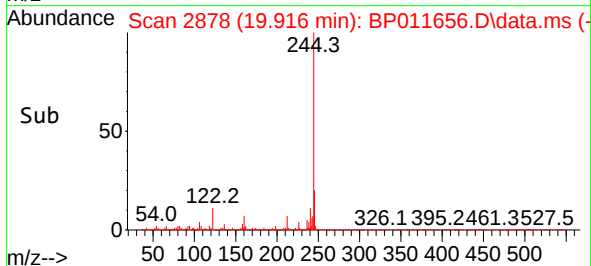


Tgt Ion:244 Resp: 5240446
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.2 7.6 11.4

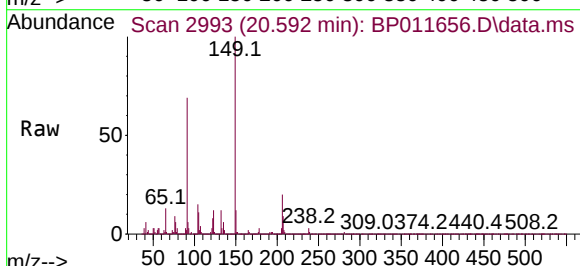
Manual Integrations

APPROVED

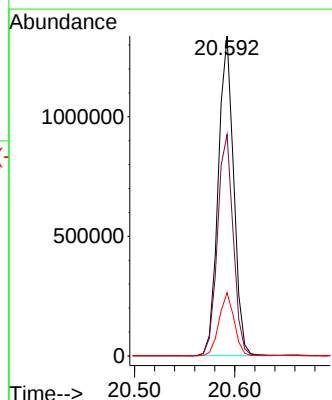
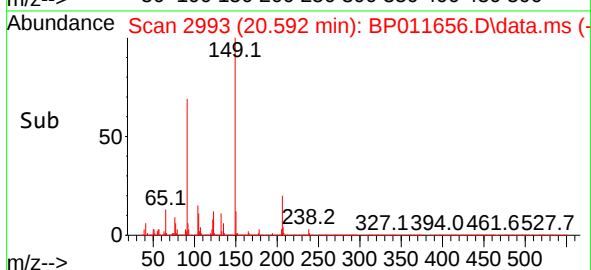
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022

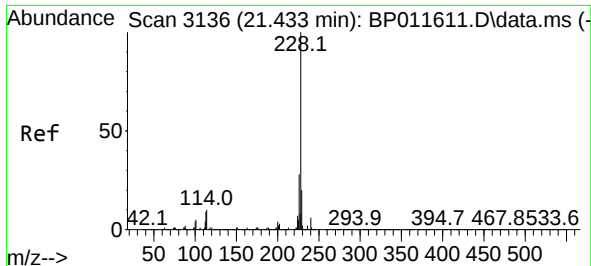


#80
 Butylbenzylphthalate
 Concen: 48.306 ng
 RT: 20.592 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BP011656.D
 Acq: 08 Sep 2022 15:00



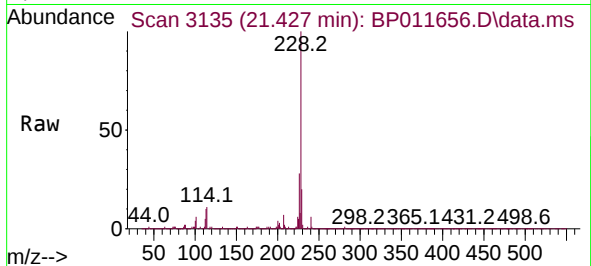
Tgt Ion:149 Resp: 1427439
 Ion Ratio Lower Upper
 149 100
 91 69.2 62.5 93.7
 206 19.7 17.0 25.4





#81
Benzo(a)anthracene
Concen: 45.738 ng
RT: 21.427 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

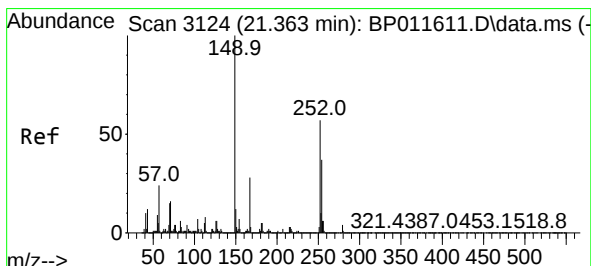
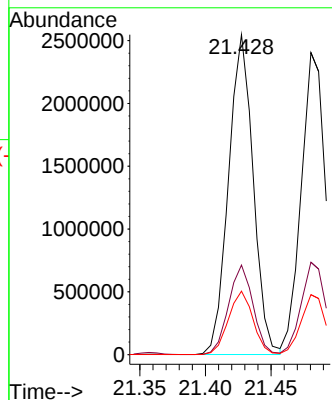
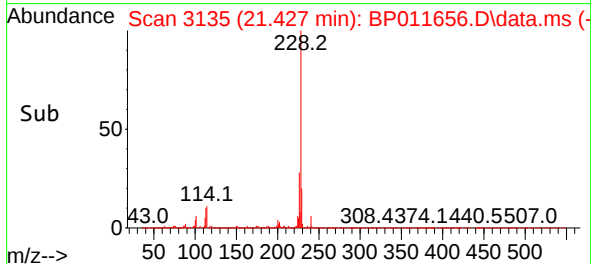
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion:228 Resp: 3333832
Ion Ratio Lower Upper
228 100
226 28.0 20.8 31.2
229 19.8 15.2 22.8

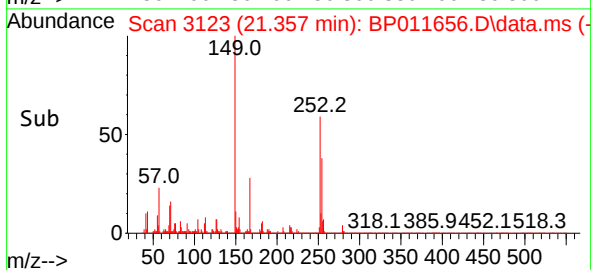
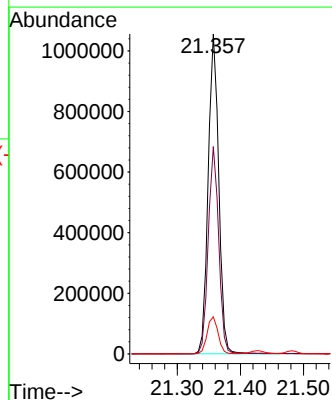
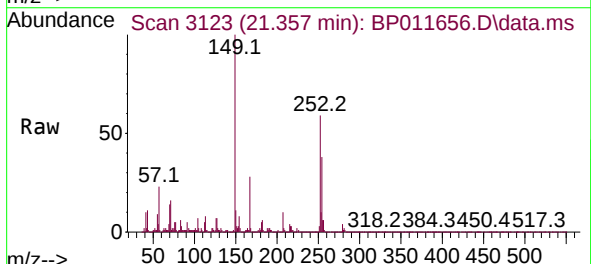
Manual Integrations
APPROVED

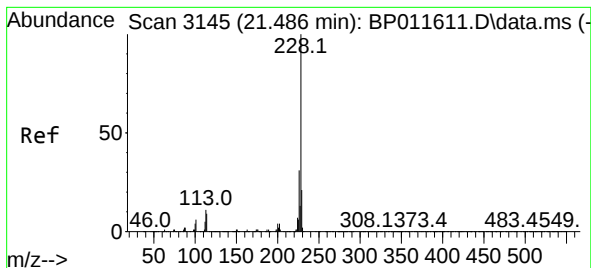
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 51.416 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:252 Resp: 1222547
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 11.6 8.4 12.6





#83

Chrysene

Concen: 45.223 ng

RT: 21.480 min Scan# 311895

Delta R.T. -0.006 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

Tgt Ion:228 Resp: 311895

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

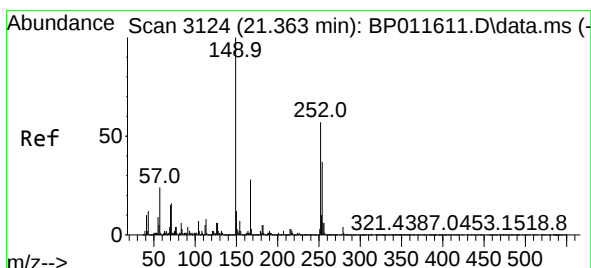
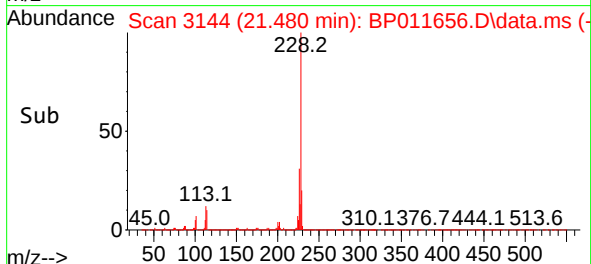
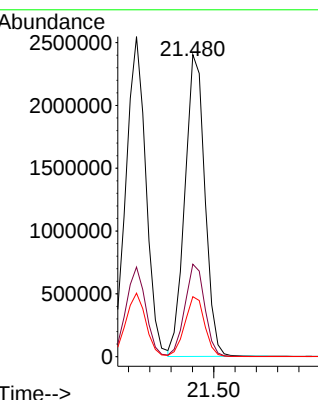
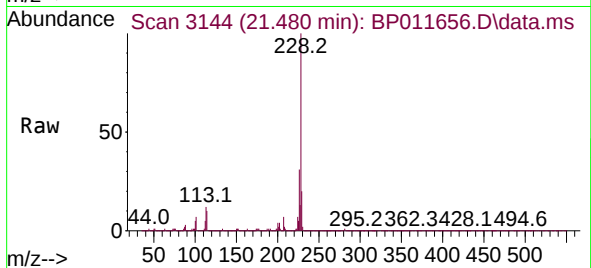
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.415 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

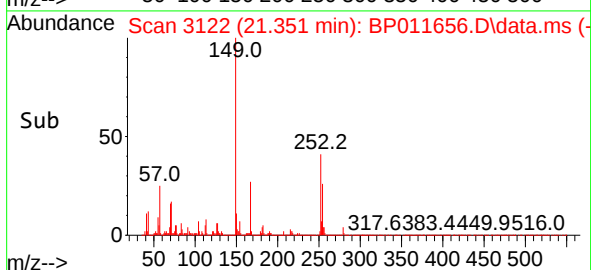
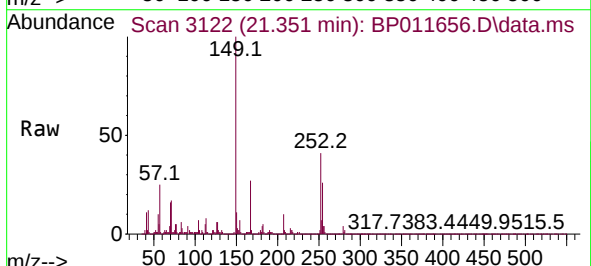
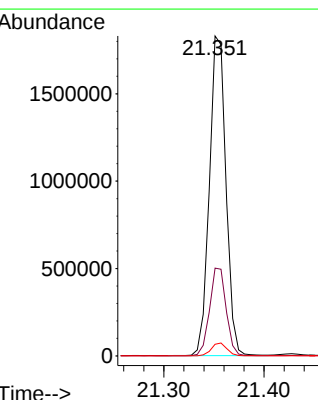
Tgt Ion:149 Resp: 2104666

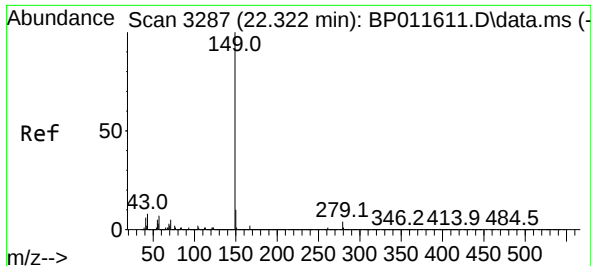
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

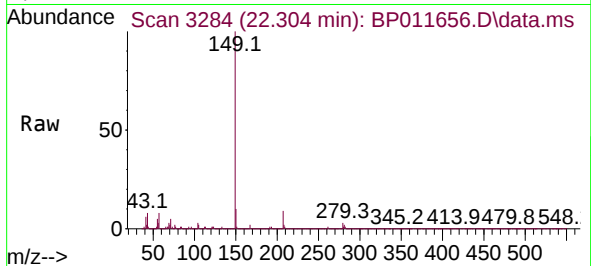
279 3.6 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 51.142 ng
RT: 22.304 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

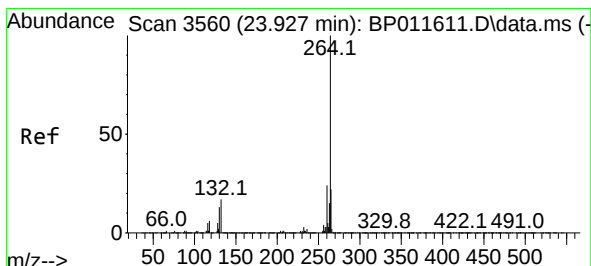
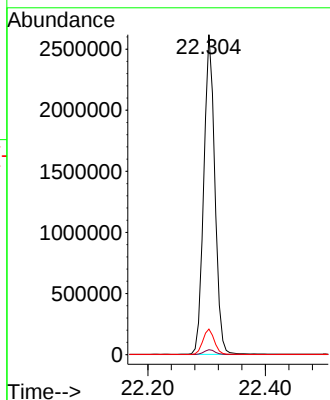
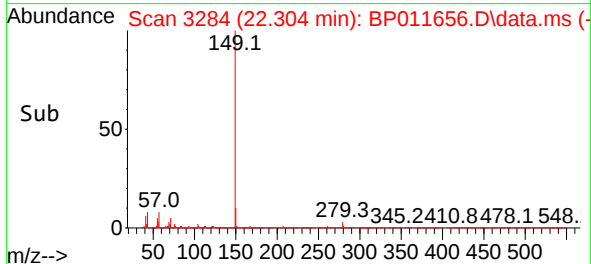
Instrument :
BNA_P
ClientSampleId :
PB147534BS



Tgt Ion:149 Resp: 341858
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 10.0 15.0

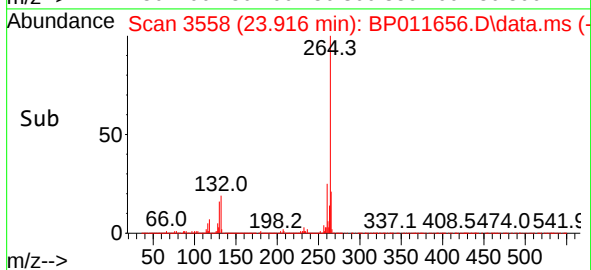
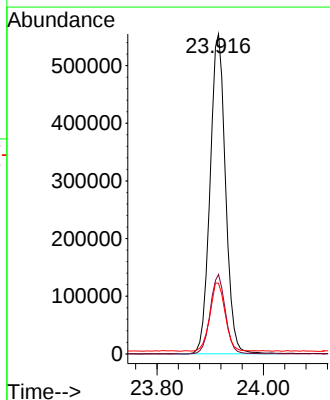
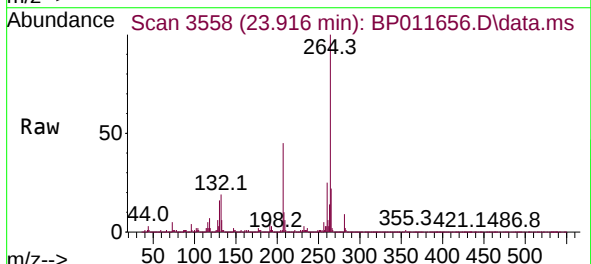
Manual Integrations
APPROVED

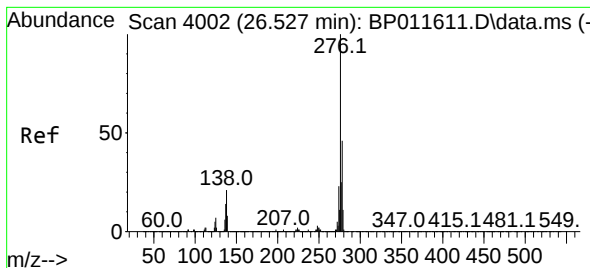
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.916 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:264 Resp: 1116790
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.267 ng

RT: 26.515 min Scan# 4000

Delta R.T. -0.012 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS

Tgt Ion:276 Resp: 4186626

Ion Ratio Lower Upper

276 100

138 28.2 17.5 26.3

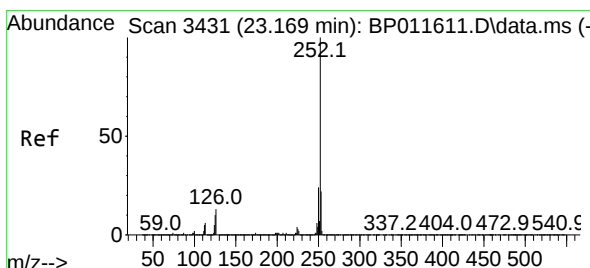
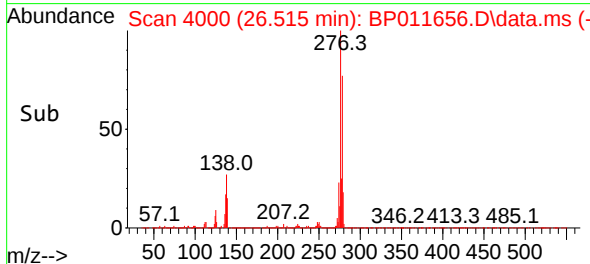
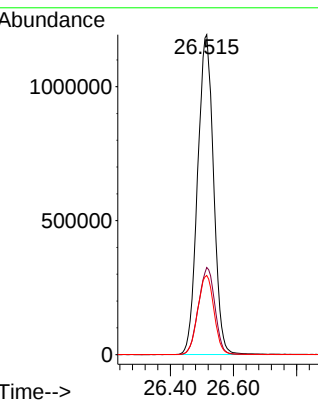
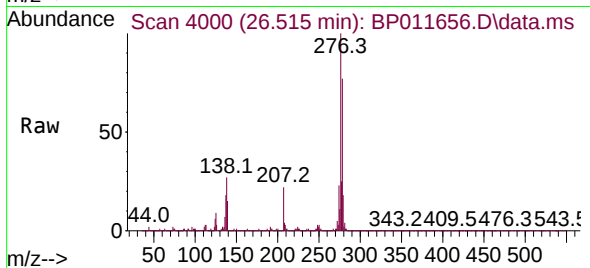
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#88

Benzo(b)fluoranthene

Concen: 48.197 ng

RT: 23.157 min Scan# 3429

Delta R.T. -0.012 min

Lab File: BP011656.D

Acq: 08 Sep 2022 15:00

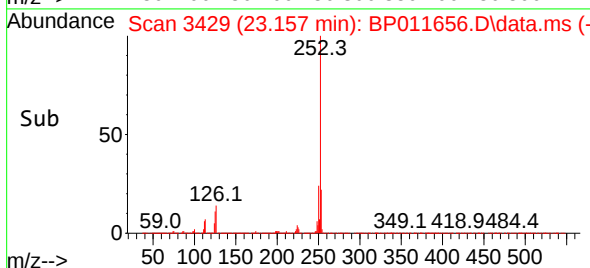
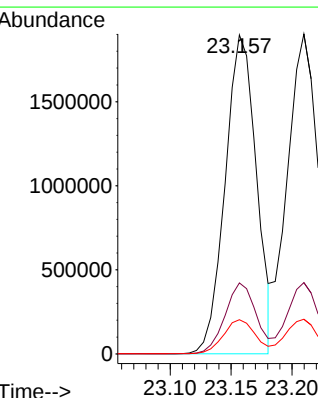
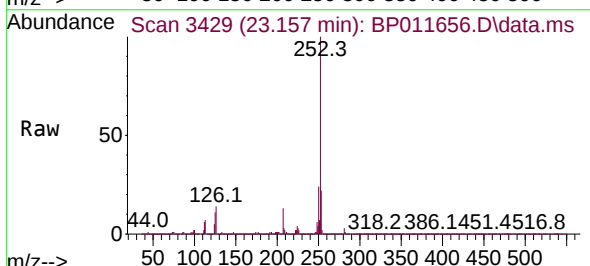
Tgt Ion:252 Resp: 3376756

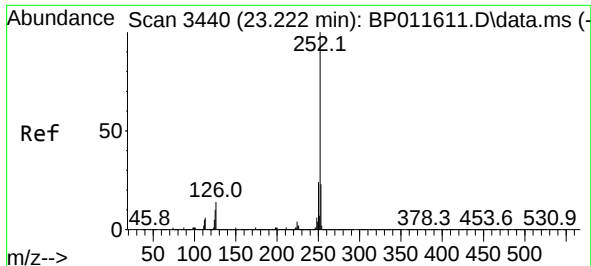
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.7 7.0 10.6





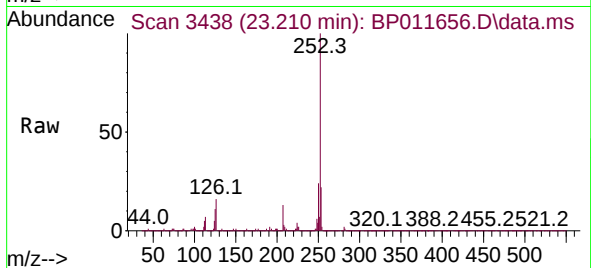
#89
Benzo(k)fluoranthene
Concen: 47.150 ng
RT: 23.210 min Scan# 3440
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :

BNA_P

ClientSampleId :

PB147534BS



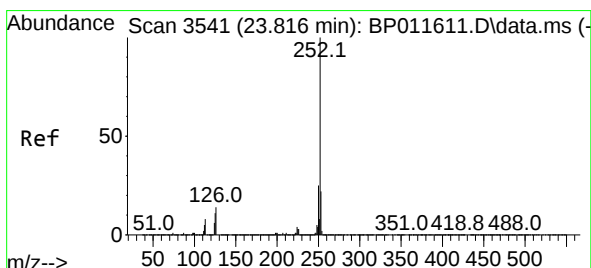
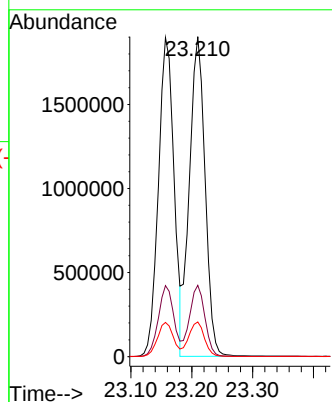
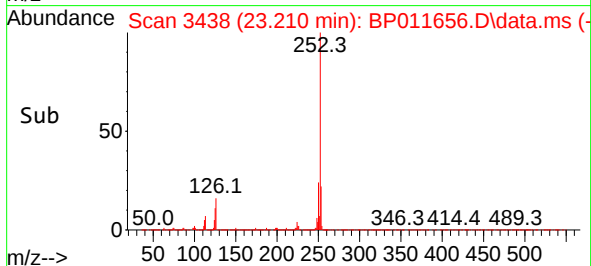
Tgt Ion:252 Resp: 3407838
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 10.8 7.0 10.4

Manual Integrations

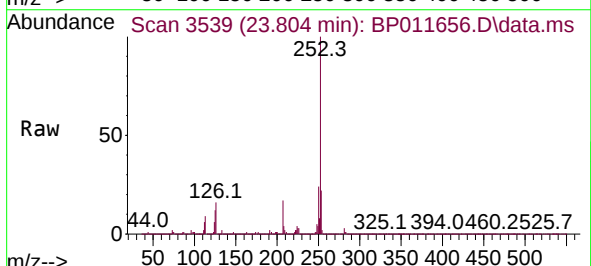
APPROVED

Reviewed By :Christian Giraldo 09/09/2022

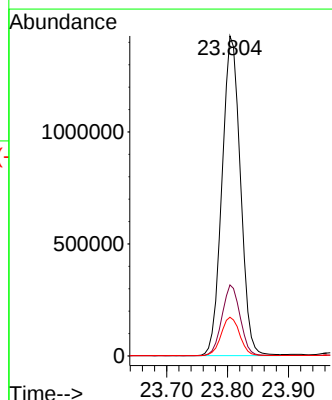
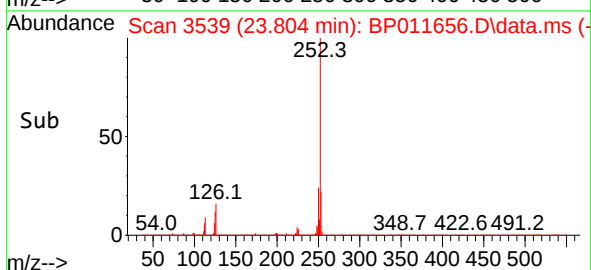
Supervised By :Jagrut Upadhyay 09/09/2022

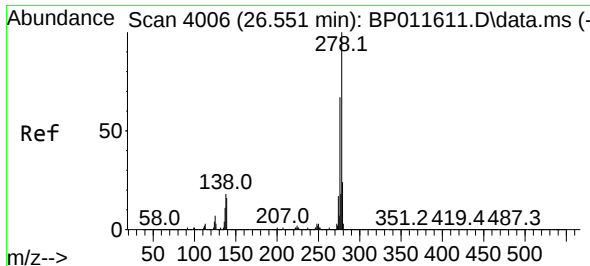


#90
Benzo(a)pyrene
Concen: 51.814 ng
RT: 23.804 min Scan# 3539
Delta R.T. -0.012 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00



Tgt Ion:252 Resp: 2999534
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.1 7.9 11.9





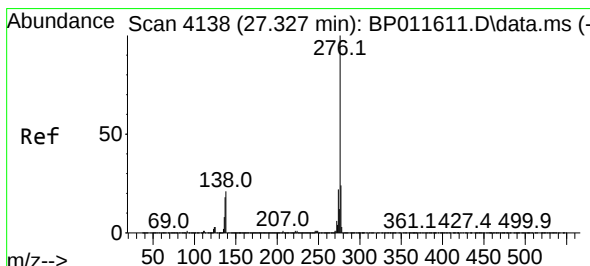
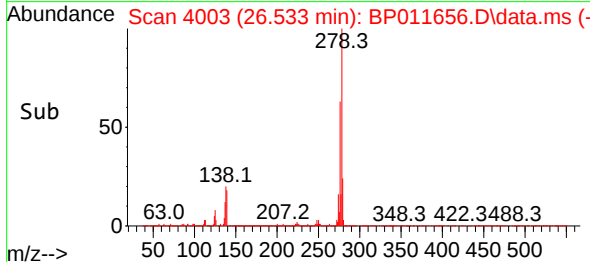
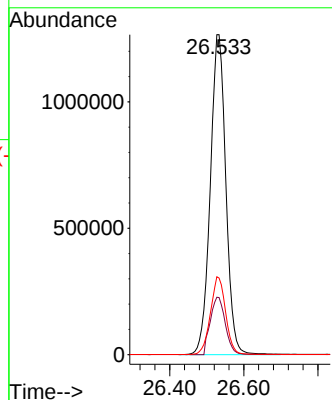
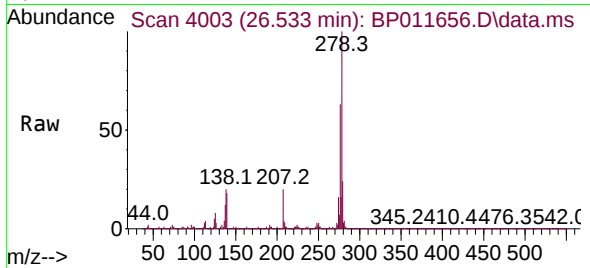
#91
Dibenzo(a,h)anthracene
Concen: 51.779 ng
RT: 26.533 min Scan# 4006
Delta R.T. -0.018 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Instrument :
BNA_P
ClientSampleId :
PB147534BS

Tgt Ion:278 Resp: 3691213
Ion Ratio Lower Upper
278 100
139 17.8 11.4 17.0
279 23.9 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: 53.376 ng
RT: 27.310 min Scan# 4135
Delta R.T. -0.018 min
Lab File: BP011656.D
Acq: 08 Sep 2022 15:00

Tgt Ion:276 Resp: 3658139
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 23.8 15.2 22.8

