

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011628.D
 Acq On : 06 Sep 2022 16:39
 Operator : CG/JU
 Sample : N4500-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/07/2022
 Supervised By : Jagrut Upadhyay 09/07/2022

Quant Time: Sep 07 03:44:43 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	166787	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	851651	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	653322	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1588675	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1995554	20.000	ng	0.00
86) Perylene-d12	23.915	264	2364704	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1331687	141.211	ng	0.00
7) Phenol-d6	7.122	99	2037151	163.253	ng	0.00
23) Nitrobenzene-d5	9.134	82	966516	69.663	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1040647	140.980	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2819434	61.712	ng	0.00
79) Terphenyl-d14	19.916	244	6400862	67.182	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	123694	33.328	ng	# 81
3) Pyridine	3.799	79	480443	47.539	ng	# 77
4) n-Nitrosodimethylamine	3.705	42	203246	48.154	ng	# 51
6) Aniline	7.287	93	791571	55.218	ng	89
8) 2-Chlorophenol	7.528	128	692365	64.208	ng	88
9) Benzaldehyde	7.105	77	296768	40.513	ng	90
10) Phenol	7.146	94	954926	73.179	ng	83
11) bis(2-Chloroethyl)ether	7.387	93	563429	54.937	ng	90
12) 1,3-Dichlorobenzene	7.857	146	591725	47.970	ng	# 91
13) 1,4-Dichlorobenzene	8.004	146	618144	49.157	ng	96
14) 1,2-Dichlorobenzene	8.322	146	623889	52.233	ng	96
15) Benzyl Alcohol	8.204	79	585897m	70.203	ng	
16) 2,2'-oxybis(1-Chloropr...	8.504	45	697664	52.778	ng	90
17) 2-Methylphenol	8.410	107	624528	72.406	ng	# 92
18) Hexachloroethane	9.057	117	198721	46.934	ng	99
19) n-Nitroso-di-n-propyla...	8.781	70	449943	61.918	ng	# 82
20) 3+4-Methylphenols	8.734	107	870691	74.484	ng	92
22) Acetophenone	8.793	105	1029321	50.002	ng	# 86
24) Nitrobenzene	9.175	77	697718	48.699	ng	# 87
25) Isophorone	9.704	82	1391449	55.627	ng	# 93
26) 2-Nitrophenol	9.893	139	267634	43.126	ng	# 81
27) 2,4-Dimethylphenol	9.951	122	737840	68.029	ng	89
28) bis(2-Chloroethoxy)met...	10.193	93	868871	55.529	ng	99
29) 2,4-Dichlorophenol	10.422	162	748490	59.181	ng	95
30) 1,2,4-Trichlorobenzene	10.646	180	655959	44.200	ng	98
31) Naphthalene	10.834	128	2163395	47.502	ng	99
32) Benzoic acid	10.051	122	413922	54.717	ng	# 83
33) 4-Chloroaniline	10.940	127	789105	43.920	ng	# 90
34) Hexachlorobutadiene	11.122	225	344873	39.056	ng	98
35) Caprolactam	11.710	113	282137	77.423	ng	# 69
36) 4-Chloro-3-methylphenol	12.057	107	850251	68.227	ng	88
37) 2-Methylnaphthalene	12.440	142	1635998	52.766	ng	96
38) 1-Methylnaphthalene	12.657	142	1605338	53.156	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	854496	41.643	ng	98
41) Hexachlorocyclopentadiene	12.787	237	755159	77.846	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	624283	50.838	ng	100

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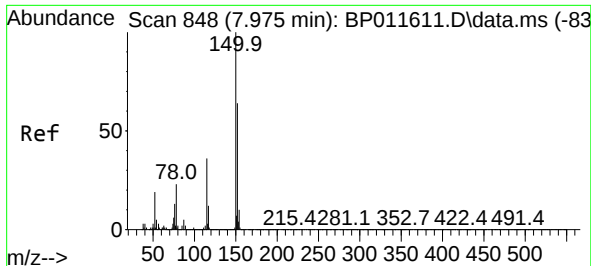
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	732992	52.290	ng	95
46) 1,1'-Biphenyl	13.445	154	2291159	45.657	ng	99
47) 2-Chloronaphthalene	13.487	162	1764677	45.239	ng	97
48) 2-Nitroaniline	13.687	65	502918	49.684	ng	# 79
49) Acenaphthylene	14.334	152	2939086	49.109	ng	100
50) Dimethylphthalate	14.069	163	2425736	50.999	ng	99
51) 2,6-Dinitrotoluene	14.181	165	508873	55.353	ng	# 80
52) Acenaphthene	14.675	154	2077055m	53.607	ng	
53) 3-Nitroaniline	14.510	138	475989	46.683	ng	85
54) 2,4-Dinitrophenol	14.710	184	483232	123.766	ng	# 82
55) Dibenzofuran	15.010	168	2944964	50.446	ng	96
56) 4-Nitrophenol	14.810	139	1182197	144.139	ng	# 67
57) 2,4-Dinitrotoluene	14.963	165	731198	54.958	ng	# 82
58) Fluorene	15.657	166	2495590	52.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	658470	55.659	ng	97
60) Diethylphthalate	15.434	149	2477908	53.577	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1202963	51.040	ng	91
62) 4-Nitroaniline	15.669	138	660757	57.255	ng	# 78
63) Azobenzene	15.945	77	2117543	51.498	ng	88
65) 4,6-Dinitro-2-methylph...	15.728	198	296084	43.621	ng	84
66) n-Nitrosodiphenylamine	15.869	169	2193386	45.389	ng	98
67) 4-Bromophenyl-phenylether	16.551	248	767402	44.445	ng	95
68) Hexachlorobenzene	16.663	284	927358	45.515	ng	93
69) Atrazine	16.822	200	825155	57.441	ng	99
70) Pentachlorophenol	17.010	266	1258403	113.613	ng	99
71) Phenanthrene	17.404	178	4281316	48.297	ng	98
72) Anthracene	17.498	178	4278056	50.943	ng	98
73) Carbazole	17.763	167	4333880	55.780	ng	99
74) Di-n-butylphthalate	18.322	149	4759308	54.264	ng	# 98
75) Fluoranthene	19.369	202	5513711	56.421	ng	98
77) Benzidine	19.545	184	4851062	127.180	ng	98
78) Pyrene	19.716	202	5799140	43.720	ng	98
80) Butylbenzylphthalate	20.592	149	2299523	43.685	ng	90
81) Benzo(a)anthracene	21.427	228	6283412	47.966	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	2370895	55.482	ng	99
83) Chrysene	21.480	228	5836414	47.087	ng	97
84) Bis(2-ethylhexyl)phtha...	21.357	149	3648720	46.770	ng	98
85) Di-n-octyl phthalate	22.310	149	6252248	52.045	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.515	276	9838124	54.676	ng	98
88) Benzo(b)fluoranthene	23.163	252	7407485	49.932	ng	99
89) Benzo(k)fluoranthene	23.210	252	7088126	46.315	ng	97
90) Benzo(a)pyrene	23.810	252	6632636	54.110	ng	98
91) Dibenzo(a,h)anthracene	26.539	278	8550061	56.643	ng	99
92) Benzo(g,h,i)perylene	27.309	276	8508093	58.629	ng	98

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



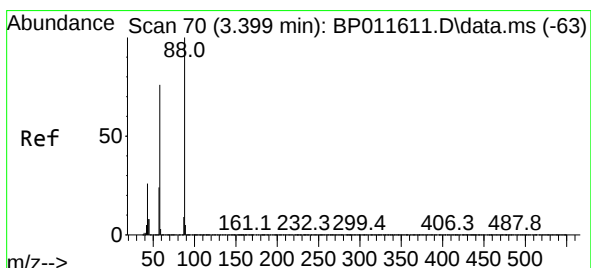
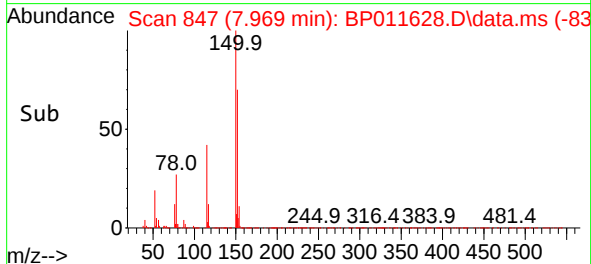
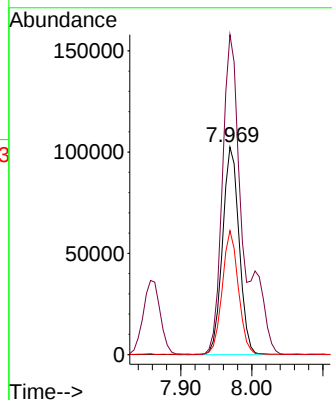
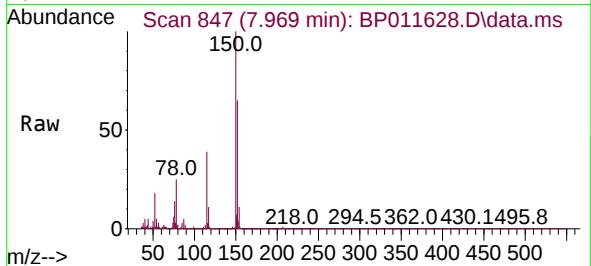
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:152 Resp: 16678
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.2
115 59.7 51.3 76.9

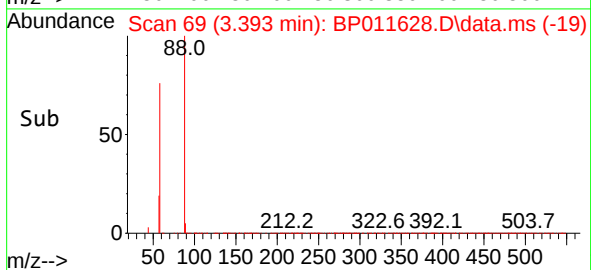
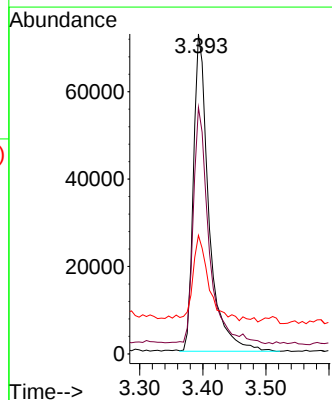
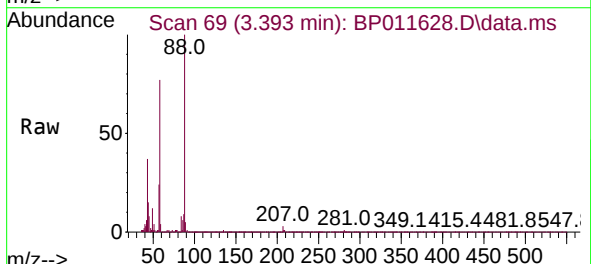
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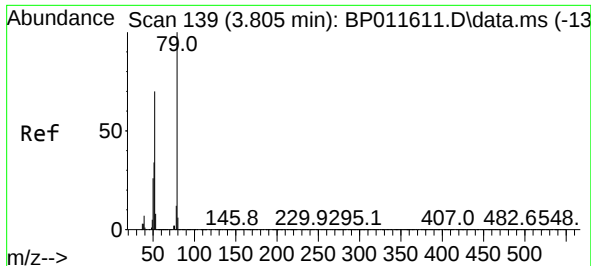
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#2
1,4-Dioxane
Concen: 33.328 ng
RT: 3.393 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion: 88 Resp: 123694
Ion Ratio Lower Upper
88 100
58 74.9 74.5 111.7
43 27.7 31.5 47.3





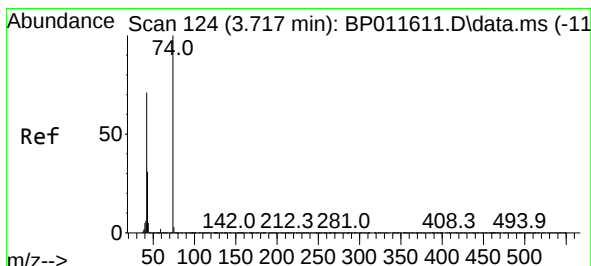
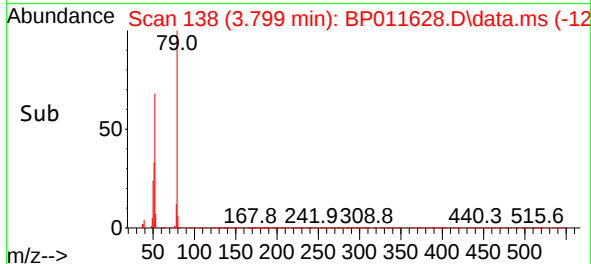
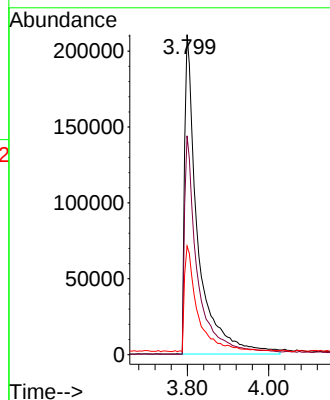
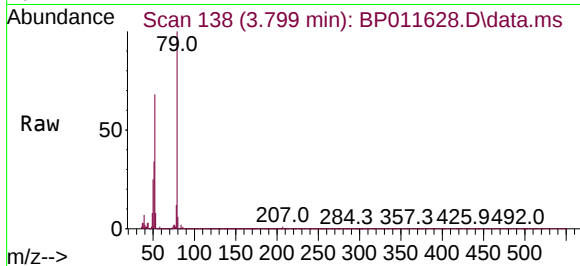
#3
Pyridine
Concen: 47.539 ng
RT: 3.799 min Scan# 139
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion: 79 Resp: 480443
Ion Ratio Lower Upper
79 100
52 68.4 73.5 110.3#
51 33.9 38.6 57.8#

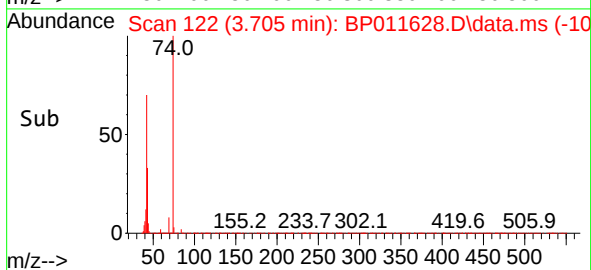
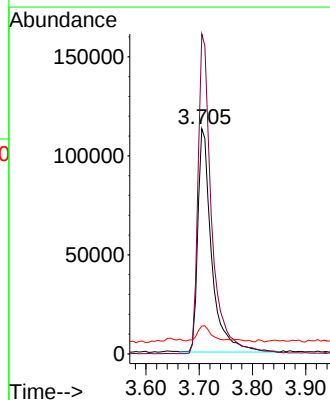
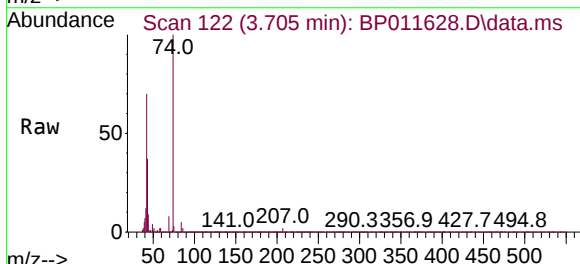
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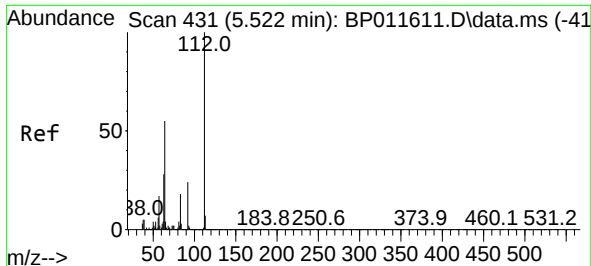
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#4
n-Nitrosodimethylamine
Concen: 48.154 ng
RT: 3.705 min Scan# 122
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion: 42 Resp: 203246
Ion Ratio Lower Upper
42 100
74 142.1 74.4 111.6#
44 12.4 5.7 8.5#





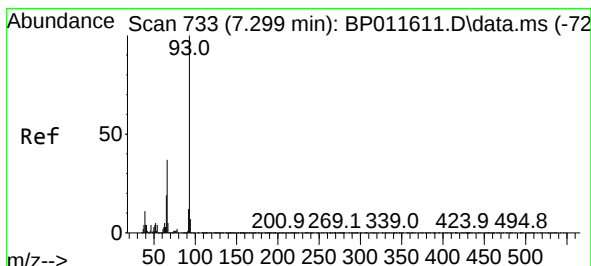
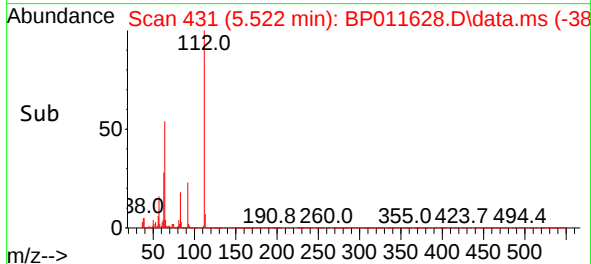
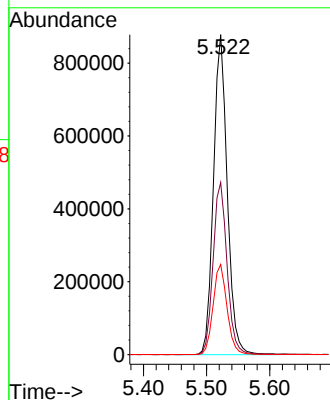
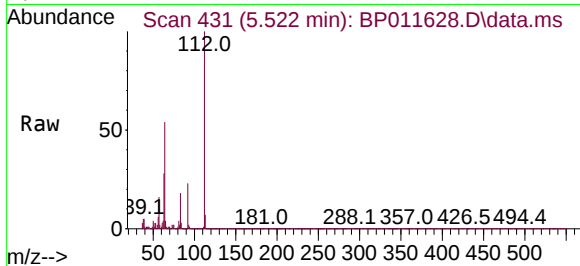
#5
2-Fluorophenol
Concen: 141.211 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

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ClientSampleId :
SB-01-COMPMSD

Tgt Ion:112 Resp: 133168
Ion Ratio Lower Upper
112 100
64 53.8 56.9 85.3
63 28.2 31.2 46.8

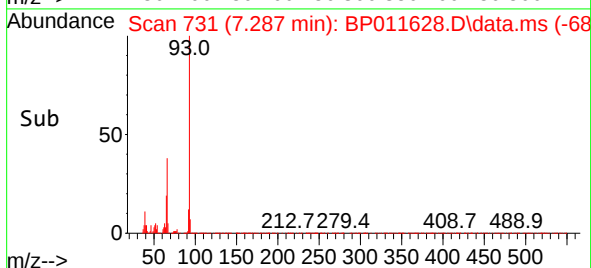
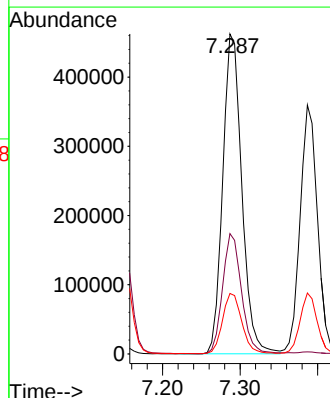
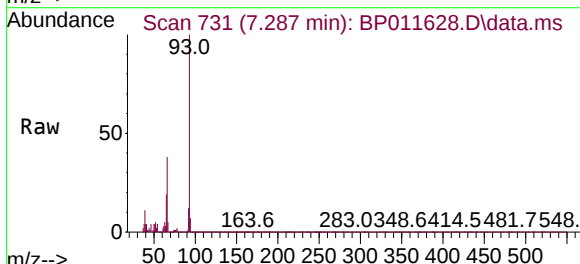
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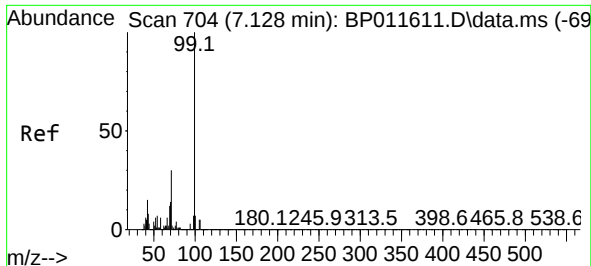
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#6
Aniline
Concen: 55.218 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.012 min
Lab File: BP011628.D
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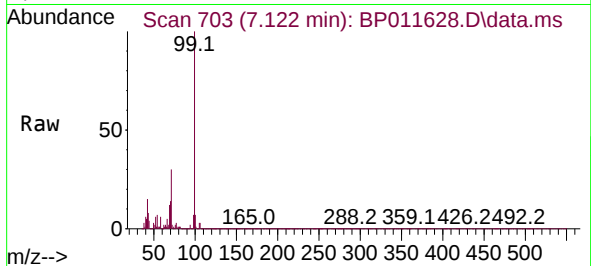
Tgt Ion: 93 Resp: 791571
Ion Ratio Lower Upper
93 100
66 37.6 36.7 55.1
65 18.9 18.2 27.4





#7
Phenol-d6
Concen: 163.253 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011628.D
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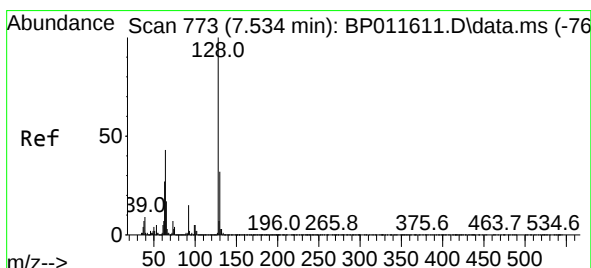
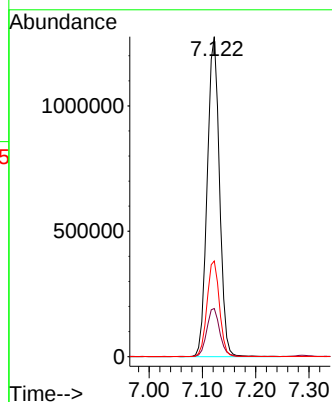
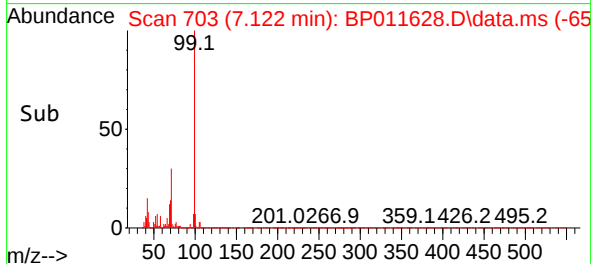
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Tgt Ion: 99 Resp: 203715
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5
71 29.9 33.9 50.9

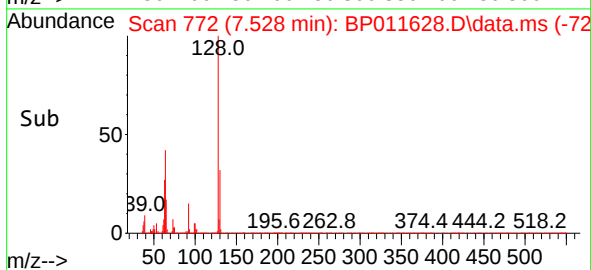
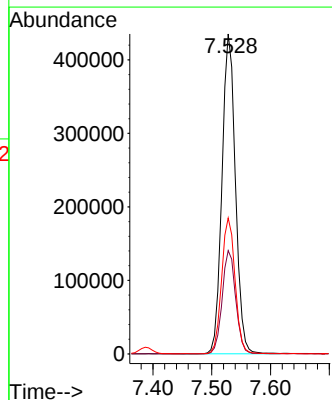
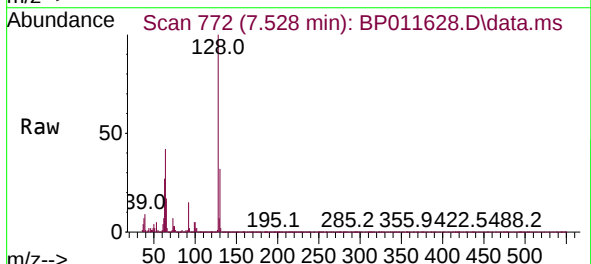
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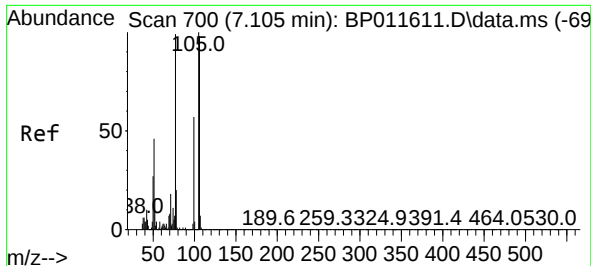
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#8
2-Chlorophenol
Concen: 64.208 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

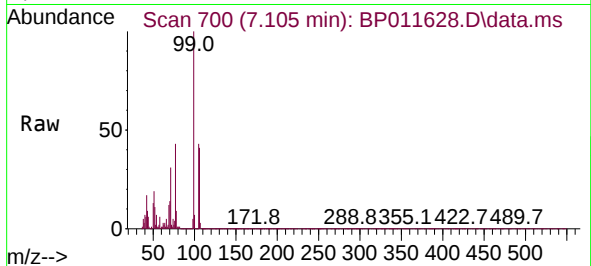
Tgt Ion:128 Resp: 692365
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 42.5 35.3 75.3





#9
Benzaldehyde
Concen: 40.513 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

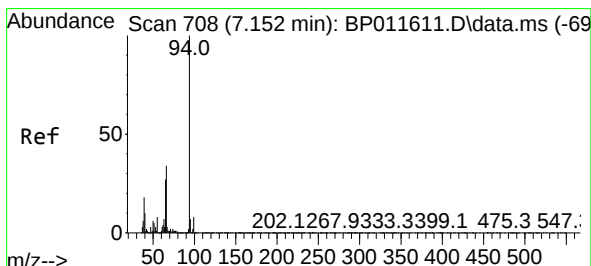
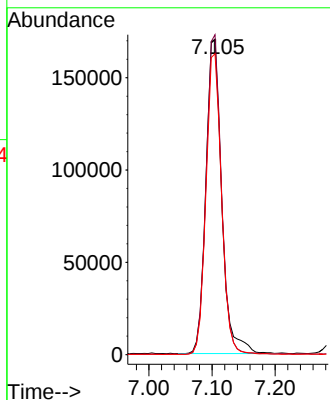
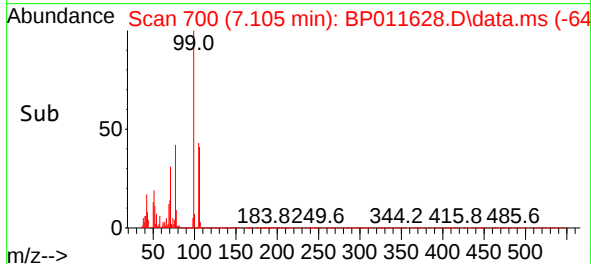
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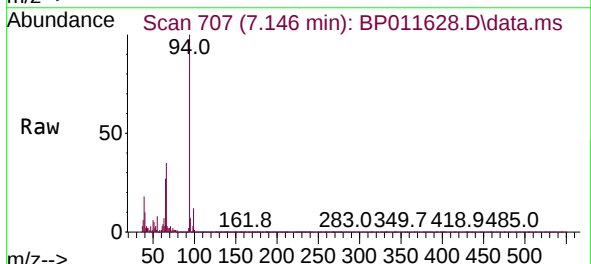
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Ion Ratio Lower Upper
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106 95.4 66.9 106.9

Manual Integrations
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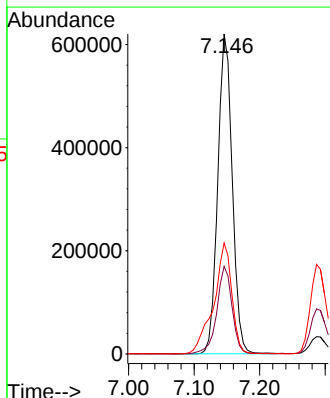
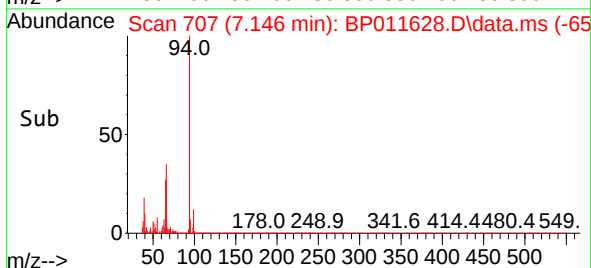
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

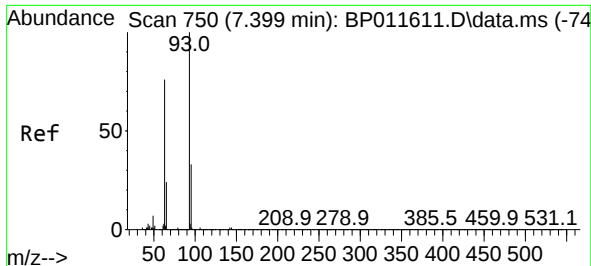


#10
Phenol
Concen: 73.179 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



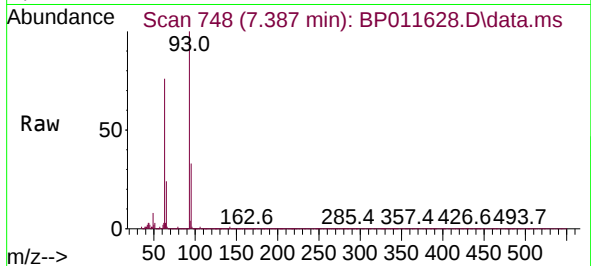
Tgt Ion: 94 Resp: 954926
Ion Ratio Lower Upper
94 100
65 27.3 14.0 54.0
66 34.6 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 54.937 ng
RT: 7.387 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

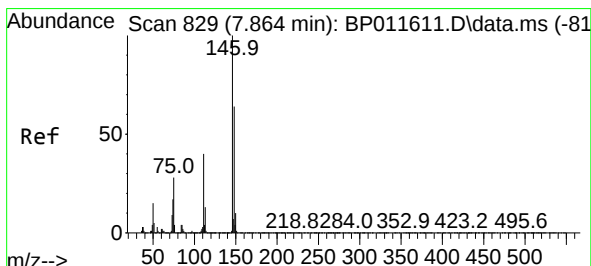
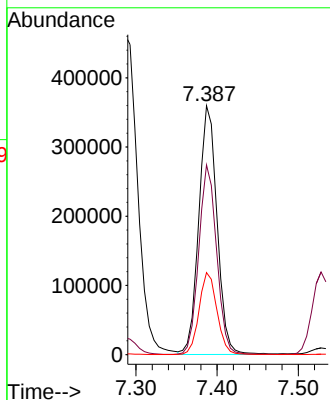
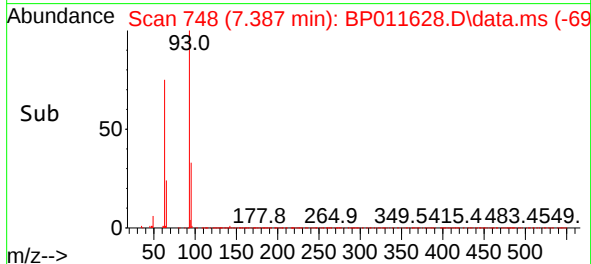
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



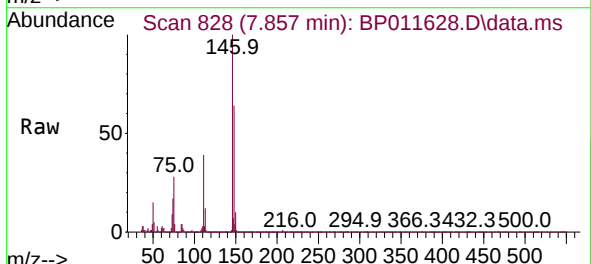
Tgt Ion: 93 Resp: 563429
Ion Ratio Lower Upper
93 100
63 76.2 68.2 108.2
95 33.0 12.2 52.2

Manual Integrations
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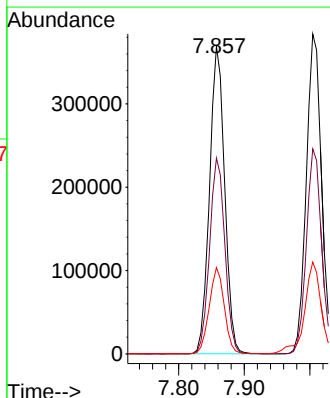
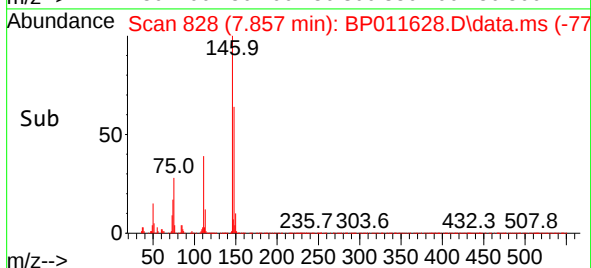
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

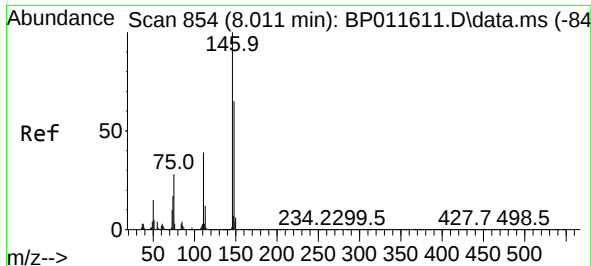


#12
1,3-Dichlorobenzene
Concen: 47.970 ng
RT: 7.857 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



Tgt Ion:146 Resp: 591725
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
75 28.1 31.3 46.9#





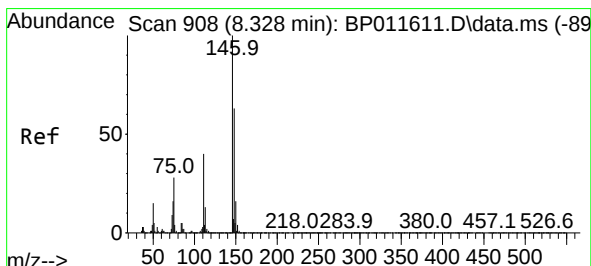
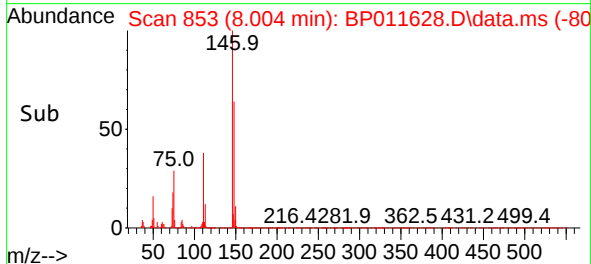
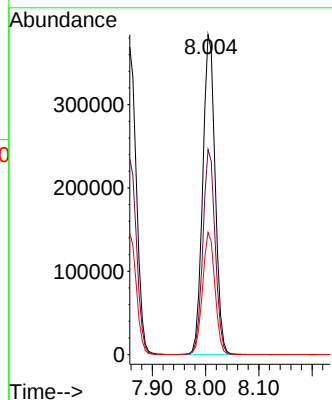
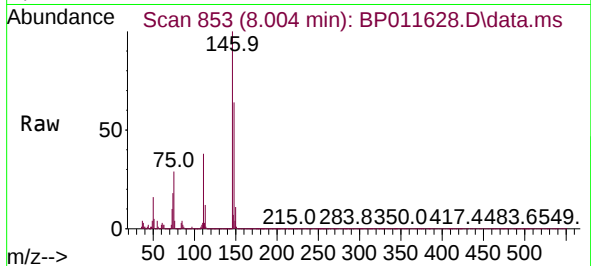
#13
1,4-Dichlorobenzene
Concen: 49.157 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:146 Resp: 61814
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 38.2 35.2 52.8

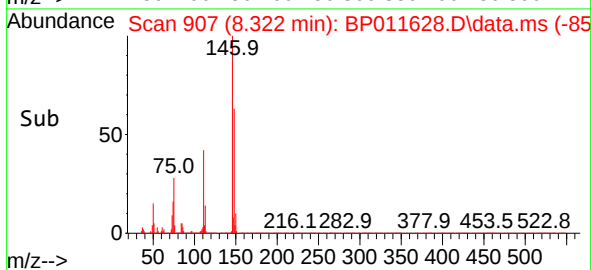
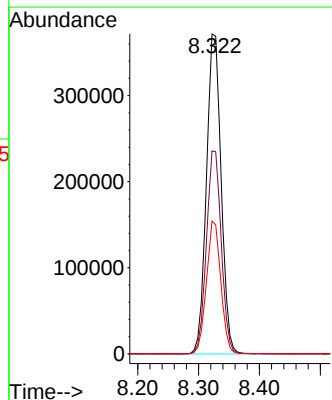
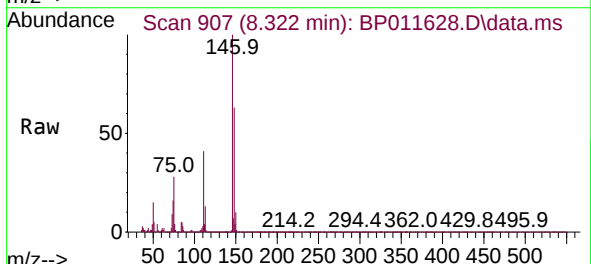
Manual Integrations
APPROVED

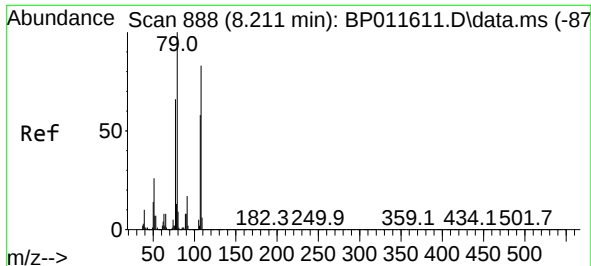
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#14
1,2-Dichlorobenzene
Concen: 52.233 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:146 Resp: 623889
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.2
111 41.5 36.6 55.0





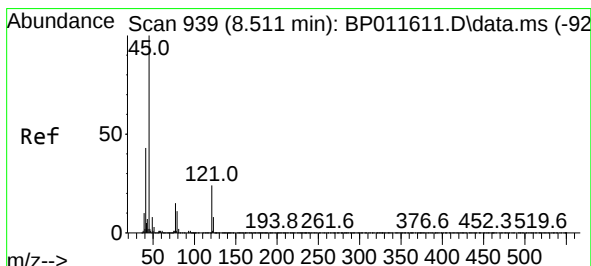
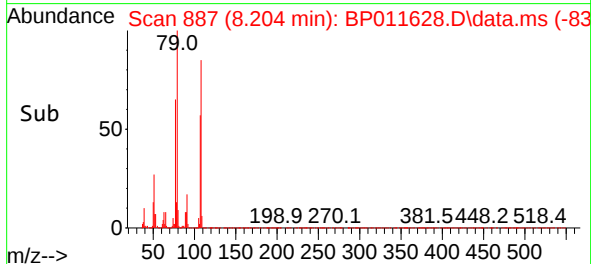
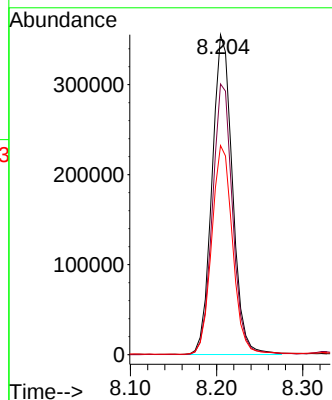
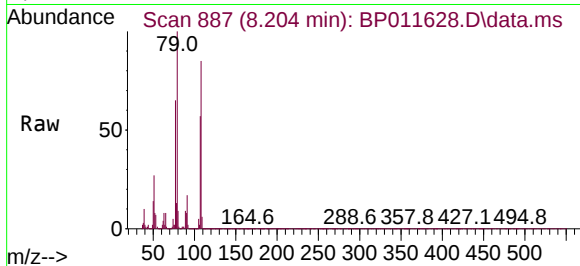
#15
Benzyl Alcohol
Concen: 70.203 ng m
RT: 8.204 min Scan# 888
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion: 79 Resp: 58589
Ion Ratio Lower Upper
79 100
108 84.6 53.4 80.0
77 65.3 51.5 77.3

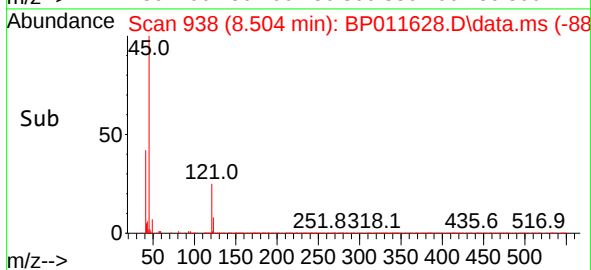
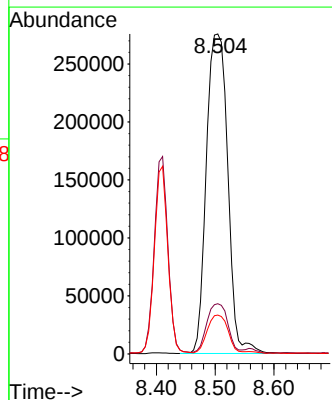
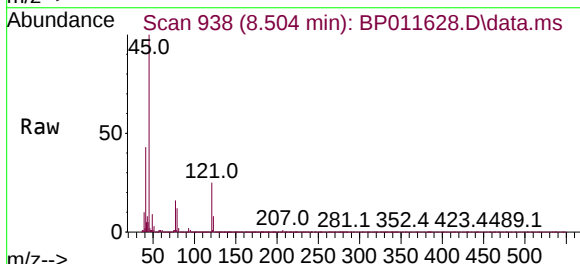
Manual Integrations
APPROVED

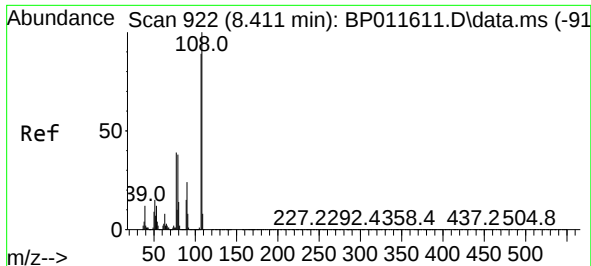
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.778 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

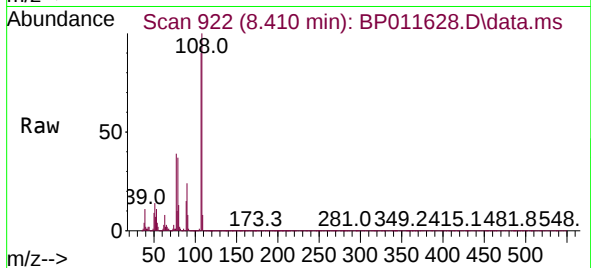
Tgt Ion: 45 Resp: 697664
Ion Ratio Lower Upper
45 100
77 15.7 0.0 31.8
79 12.1 0.0 28.8





#17
2-Methylphenol
Concen: 72.406 ng
RT: 8.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

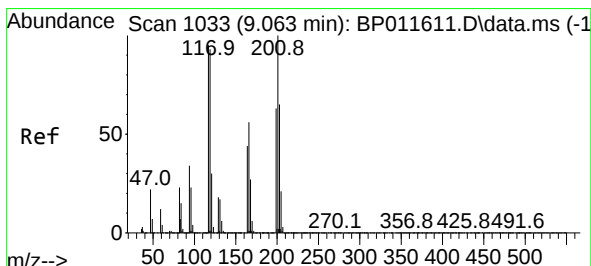
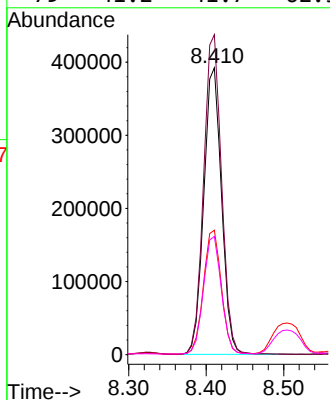
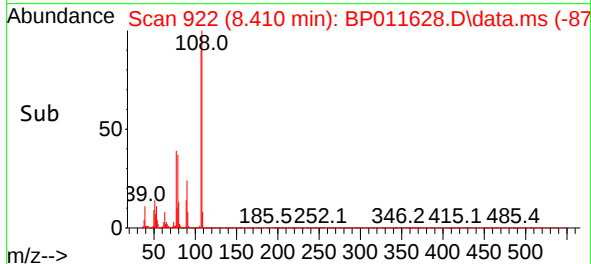
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



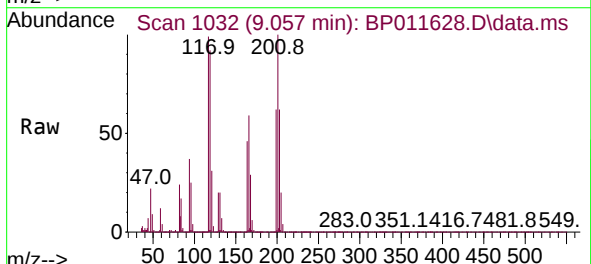
Tgt Ion:107 Resp: 624528
Ion Ratio Lower Upper
107 100
108 111.5 88.9 133.3
77 43.4 44.7 67.1
79 41.2 41.7 62.5#

Manual Integrations
APPROVED

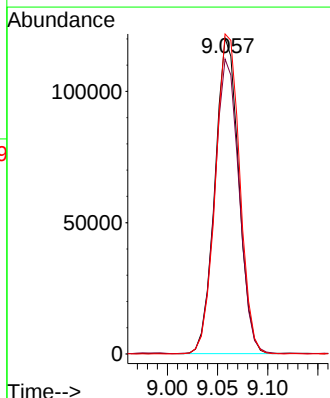
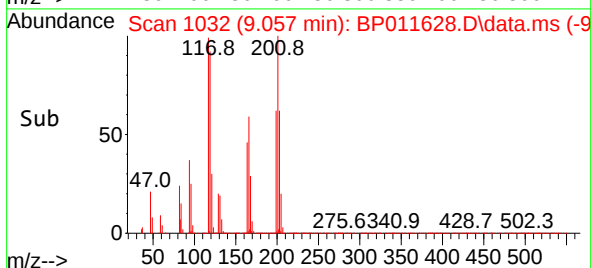
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

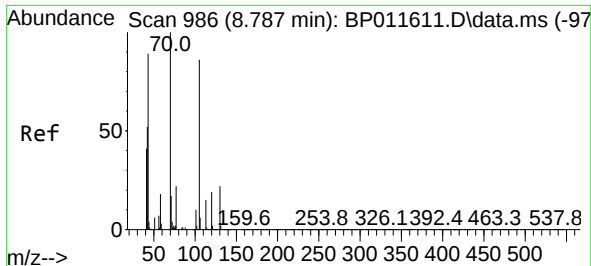


#18
Hexachloroethane
Concen: 46.934 ng
RT: 9.057 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



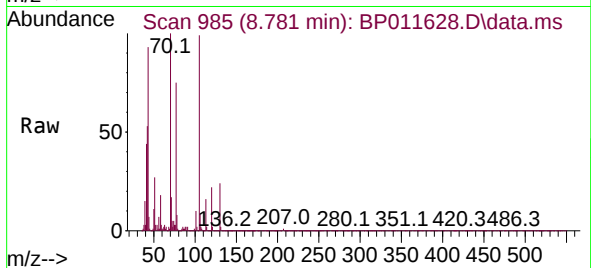
Tgt Ion:117 Resp: 198721
Ion Ratio Lower Upper
117 100
119 93.4 75.6 113.4
201 101.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 61.918 ng
RT: 8.781 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

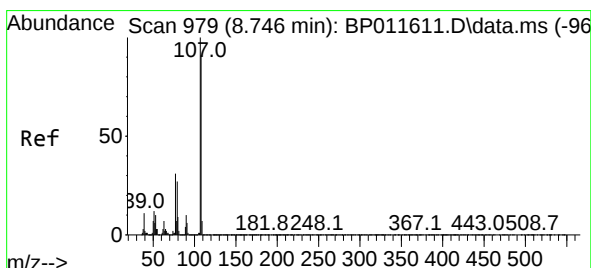
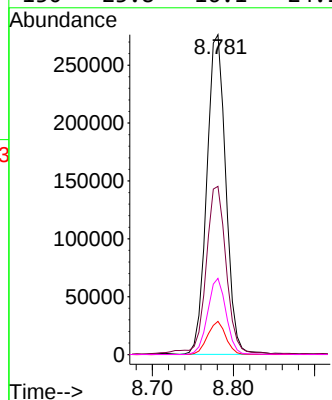
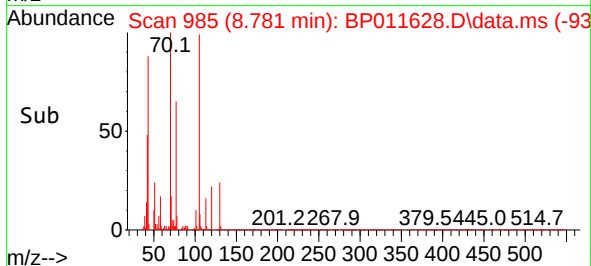
Instrument :
BNA_P
Client Sample Id :
SB-01-COMPMSD



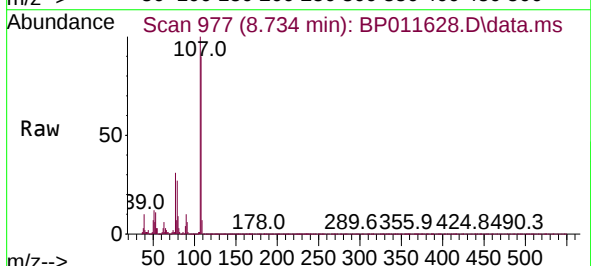
Tgt Ion: 70 Resp: 449943
Ion Ratio Lower Upper
70 100
42 52.6 58.1 87.1
101 10.4 8.4 12.6
130 23.8 16.1 24.1

Manual Integrations
APPROVED

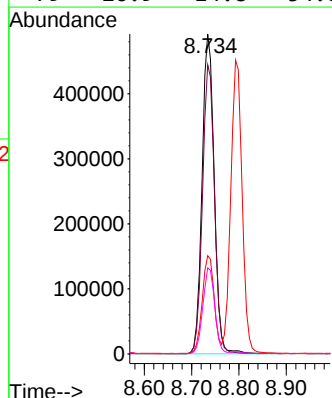
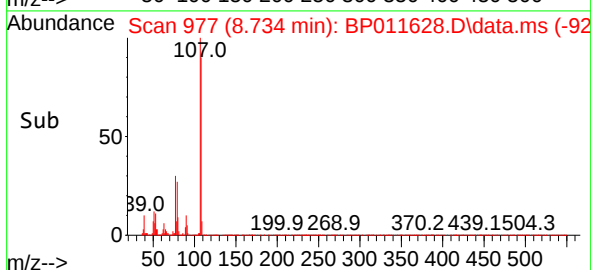
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

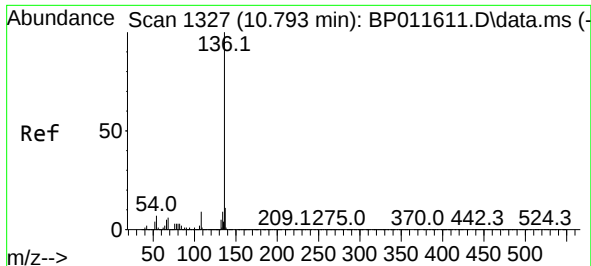


#20
3+4-Methylphenols
Concen: 74.484 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



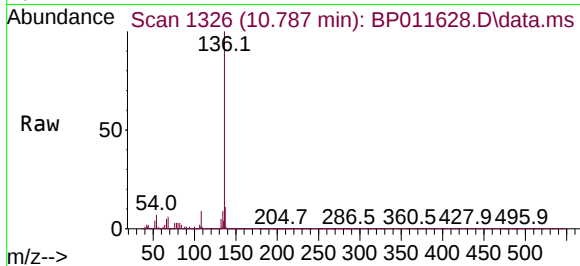
Tgt Ion: 107 Resp: 870691
Ion Ratio Lower Upper
107 100
108 90.3 67.1 107.1
77 30.7 19.2 59.2
79 26.9 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

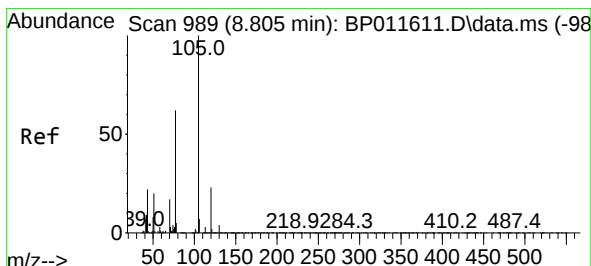
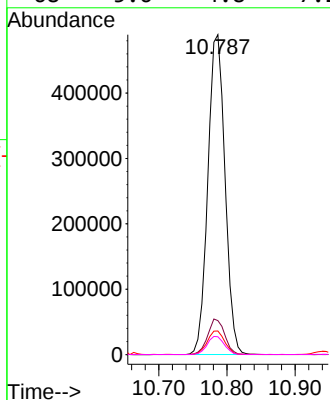
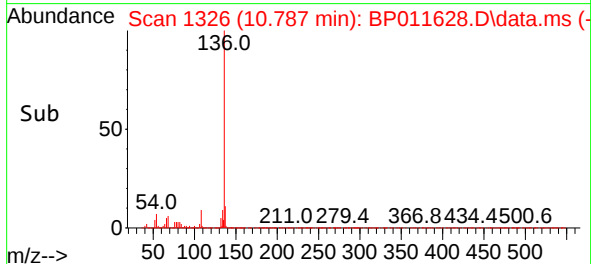
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:	136	Resp:	85165
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.4
54	7.4	8.7	13.1
68	5.6	4.8	7.2

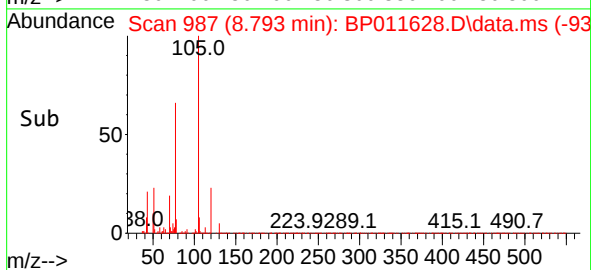
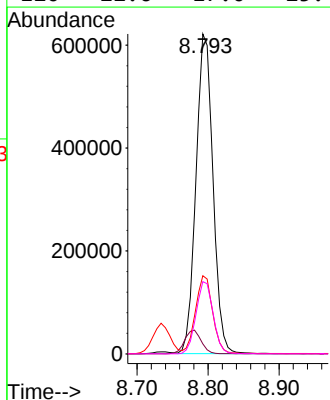
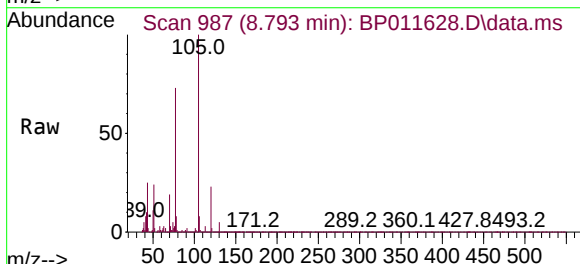
Manual Integrations
APPROVED

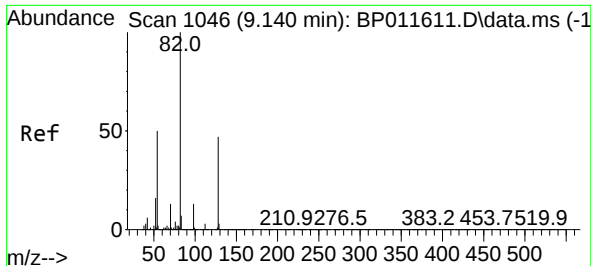
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#22
Acetophenone
Concen: 50.002 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

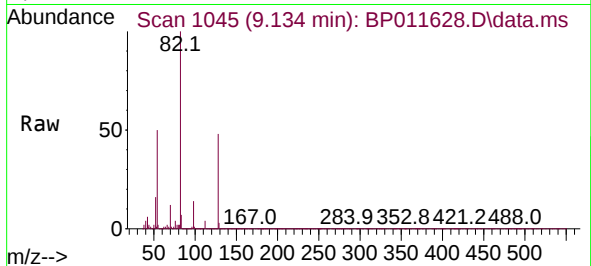
Tgt Ion:	105	Resp:	1029321
Ion Ratio	Lower	Upper	
105	100		
71	3.1	3.4	5.0#
51	24.4	29.5	44.3#
120	22.6	17.0	25.4





#23
Nitrobenzene-d5
Concen: 69.663 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

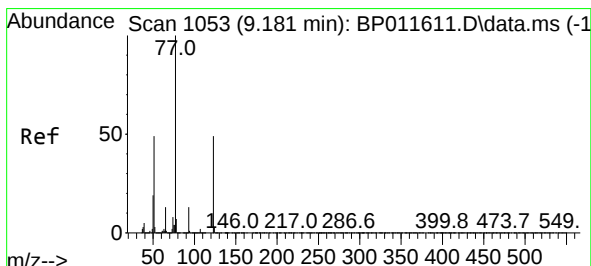
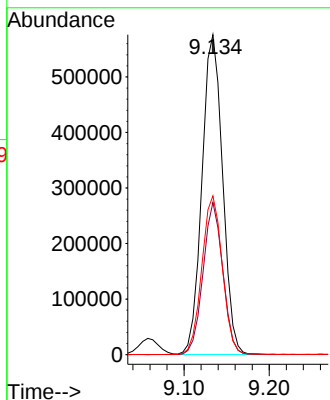
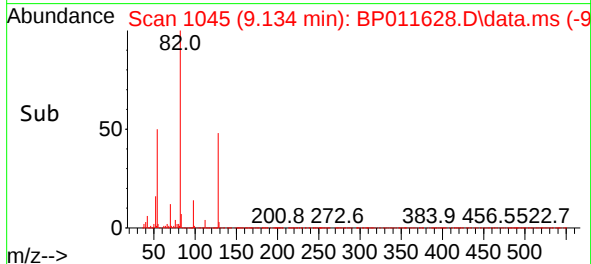
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 82 Resp: 966516
Ion Ratio Lower Upper
82 100
128 47.6 31.3 46.9#
54 49.6 49.8 74.8#

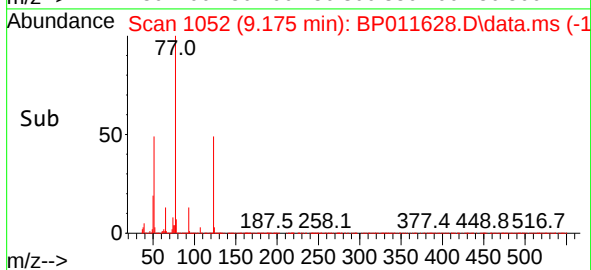
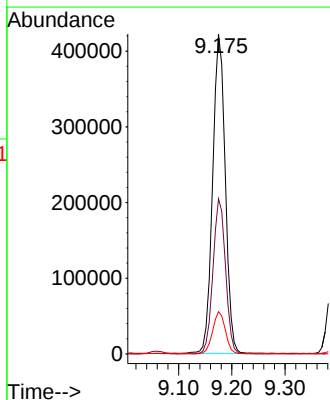
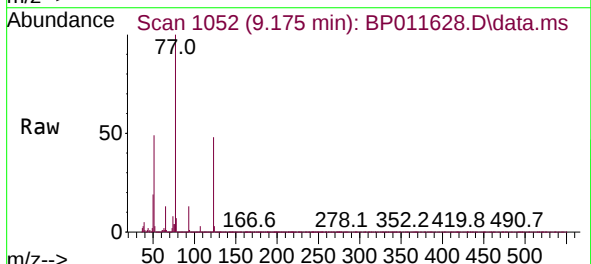
Manual Integrations
APPROVED

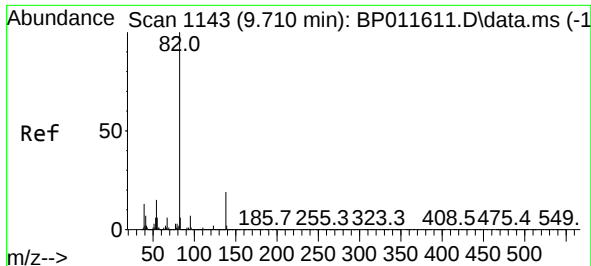
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#24
Nitrobenzene
Concen: 48.699 ng
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

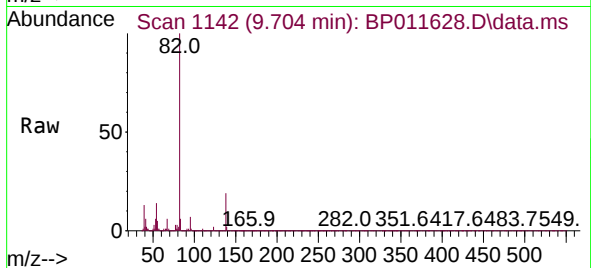
Tgt Ion: 77 Resp: 697718
Ion Ratio Lower Upper
77 100
123 48.5 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 55.627 ng
RT: 9.704 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

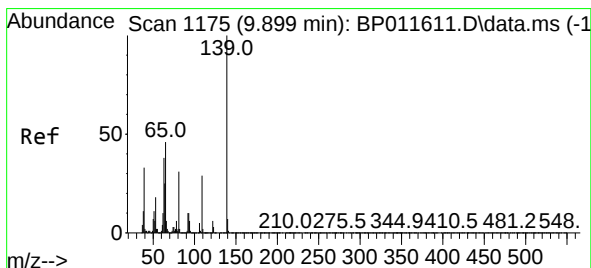
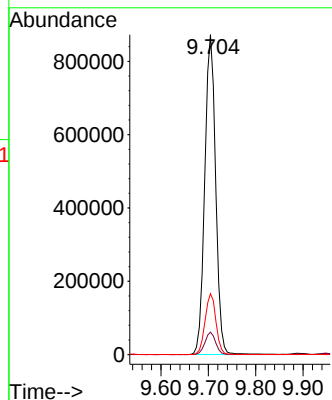
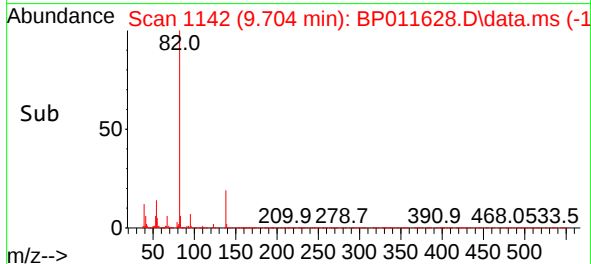
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 82 Resp: 1391449
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.0 12.4 18.6

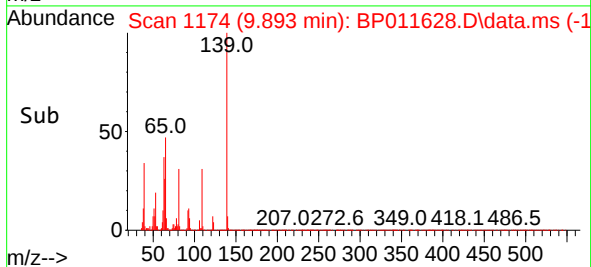
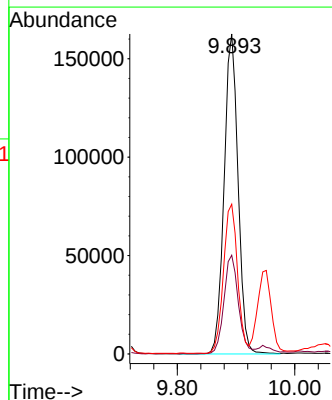
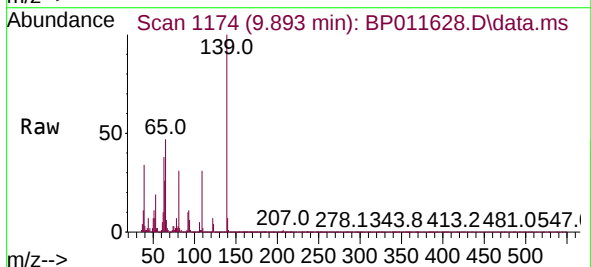
Manual Integrations
APPROVED

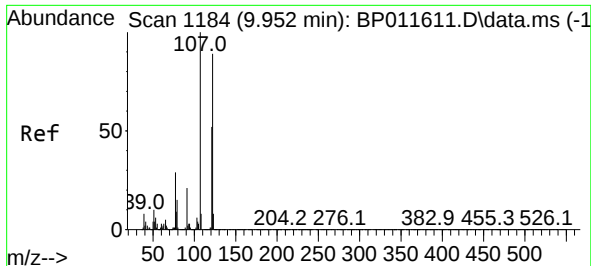
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#26
2-Nitrophenol
Concen: 43.126 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:139 Resp: 267634
Ion Ratio Lower Upper
139 100
109 30.8 30.2 45.4
65 46.8 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 68.029 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BP011628.D

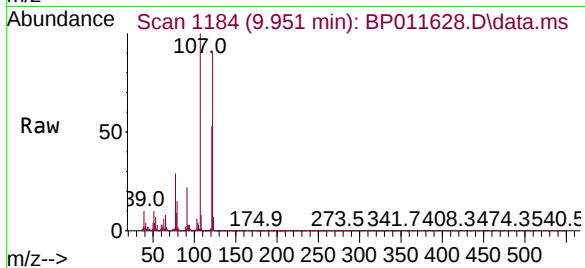
Acq: 06 Sep 2022 16:39

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:122 Resp: 737840

Ion Ratio Lower Upper

122 100

107 111.4 103.5 155.3

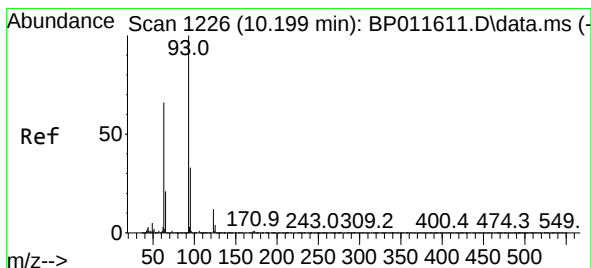
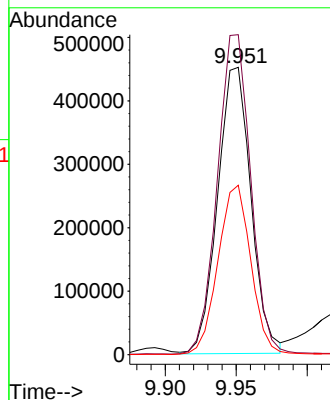
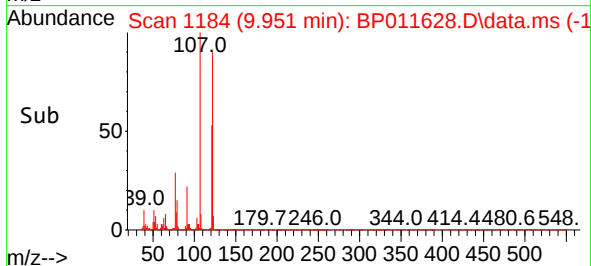
121 58.9 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.529 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

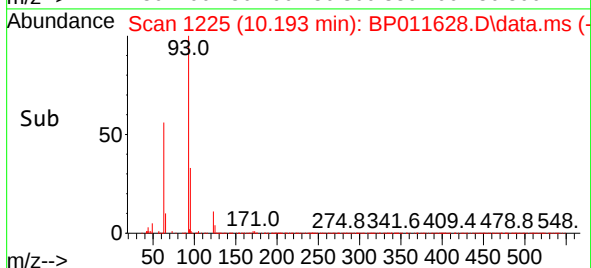
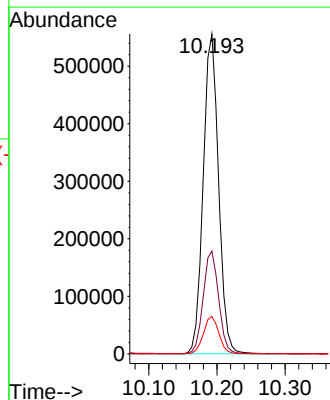
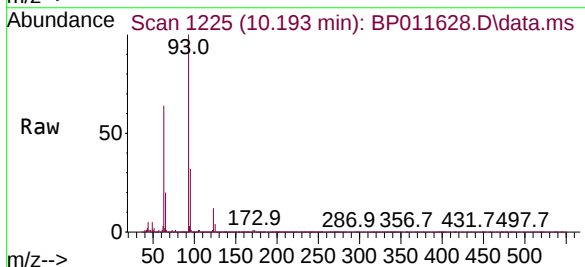
Tgt Ion: 93 Resp: 868871

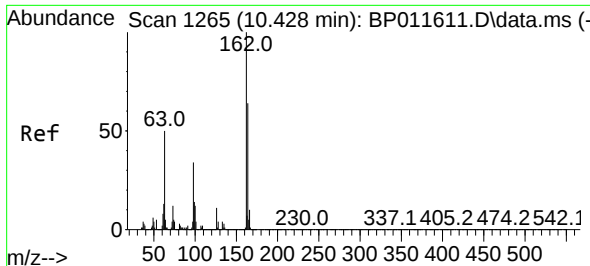
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.6

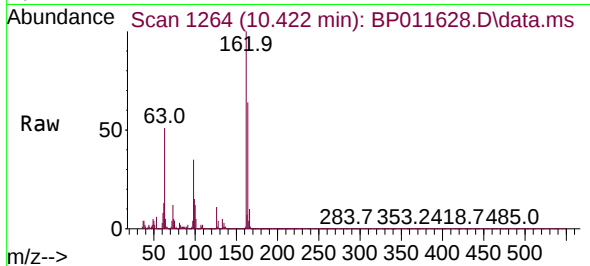
123 11.7 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 59.181 ng
RT: 10.422 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

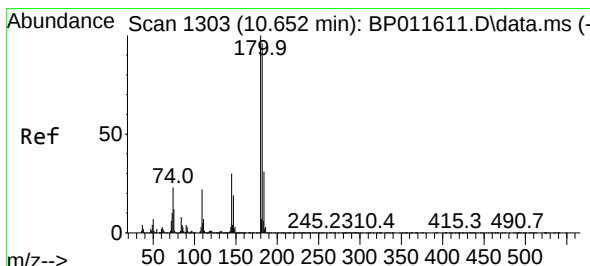
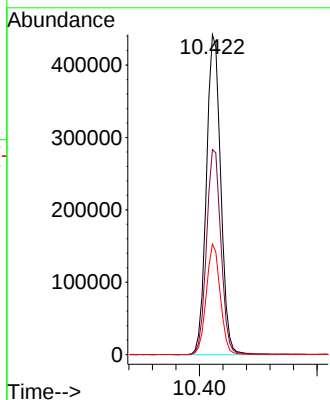
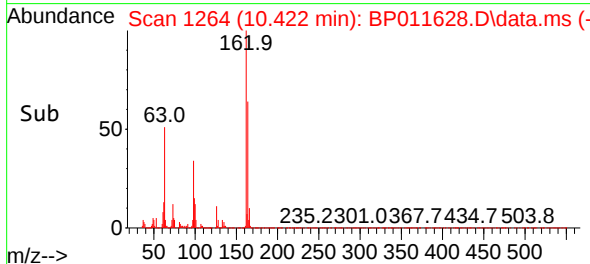
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:162 Resp: 748490
Ion Ratio Lower Upper
162 100
164 64.1 43.0 83.0
98 34.5 20.4 60.4

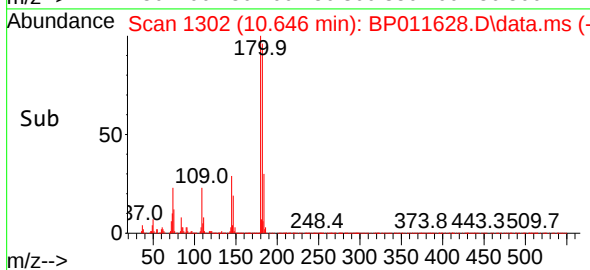
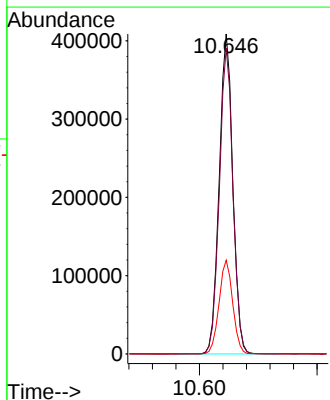
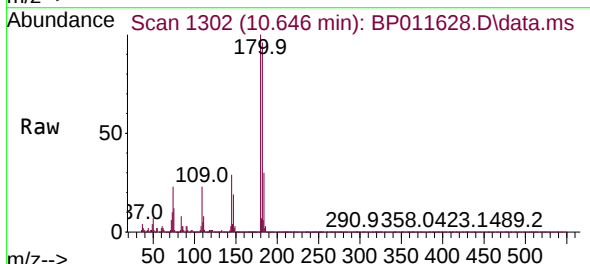
Manual Integrations
APPROVED

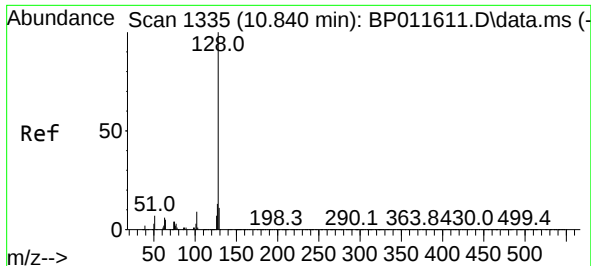
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.200 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:180 Resp: 655959
Ion Ratio Lower Upper
180 100
182 95.5 78.0 117.0
145 29.3 24.6 36.8





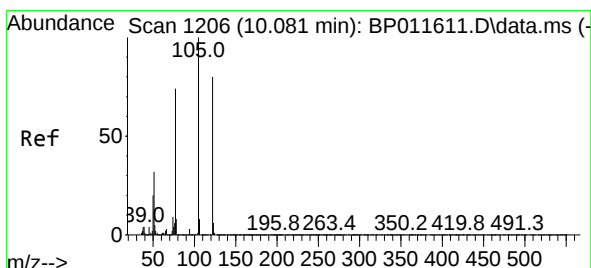
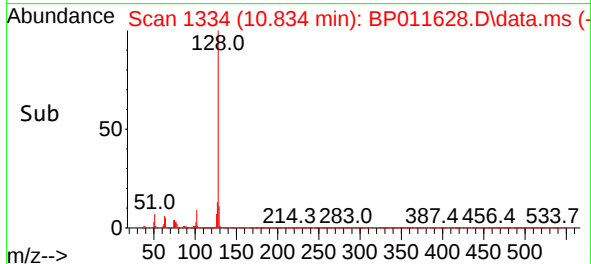
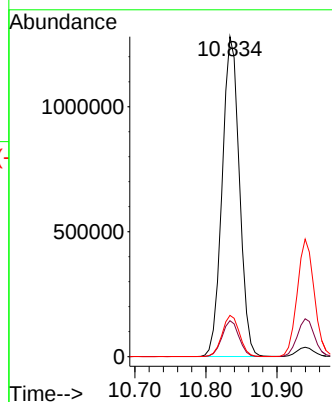
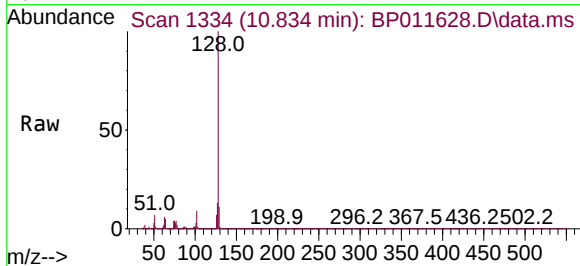
#31
Naphthalene
Concen: 47.502 ng
RT: 10.834 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:128 Resp: 2163395
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 12.9 10.3 15.5

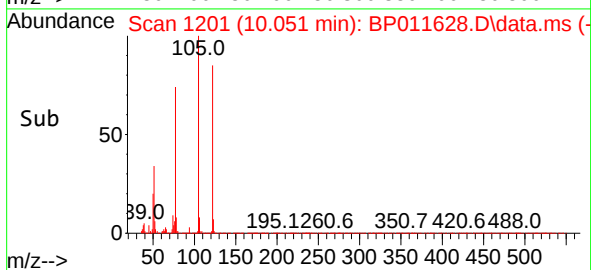
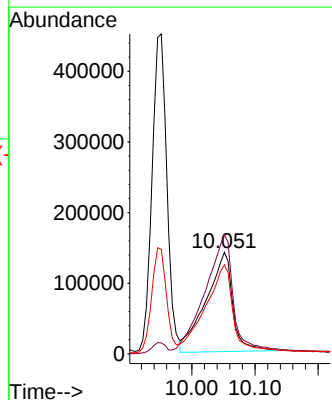
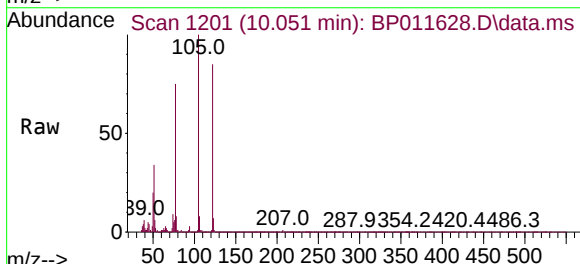
Manual Integrations
APPROVED

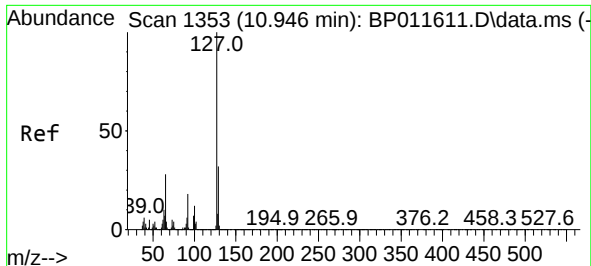
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#32
Benzoic acid
Concen: 54.717 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.030 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

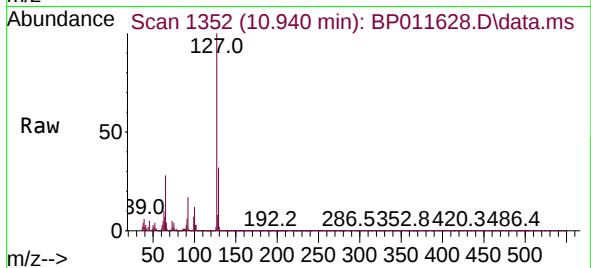
Tgt Ion:122 Resp: 413922
Ion Ratio Lower Upper
122 100
105 117.5 112.6 152.6
77 87.7 90.2 130.2#





#33
4-Chloroaniline
Concen: 43.920 ng
RT: 10.940 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

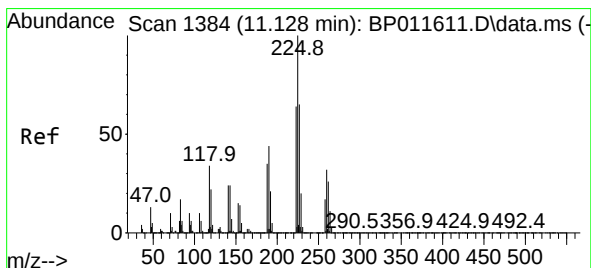
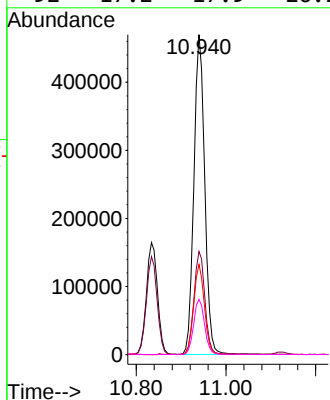
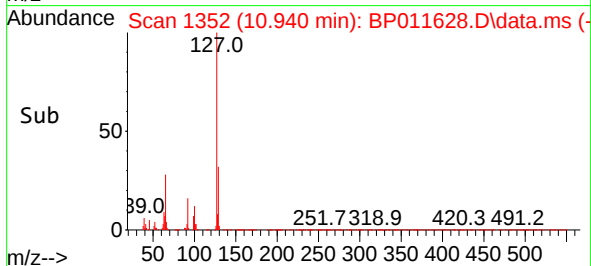
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:127 Resp: 789105
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 28.2 30.4 45.6
92 17.2 17.9 26.9#

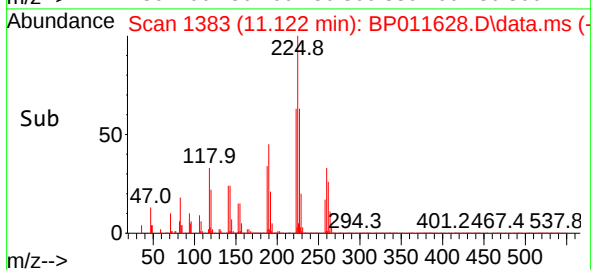
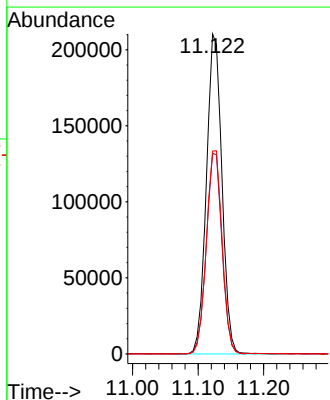
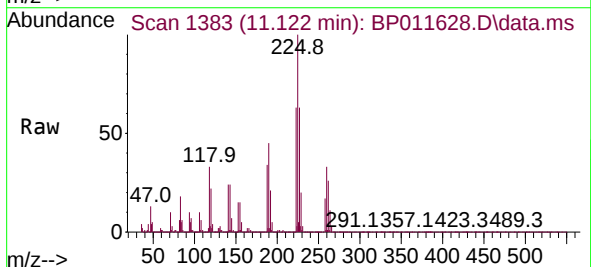
Manual Integrations
APPROVED

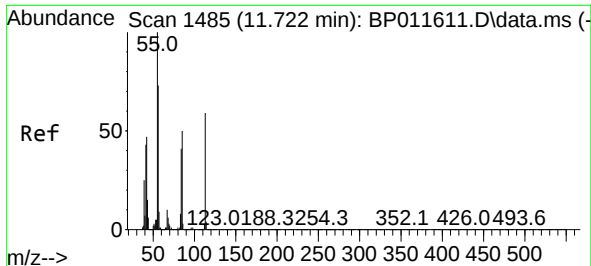
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#34
Hexachlorobutadiene
Concen: 39.056 ng
RT: 11.122 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

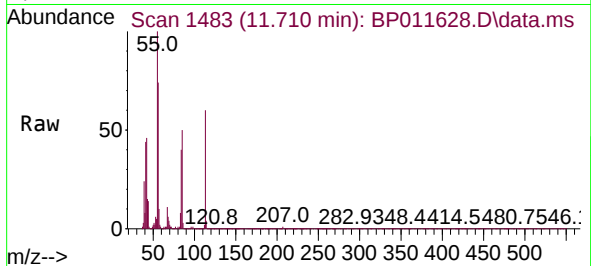
Tgt Ion:225 Resp: 344873
Ion Ratio Lower Upper
225 100
223 62.6 52.2 78.4
227 63.4 50.8 76.2





#35
Caprolactam
Concen: 77.423 ng
RT: 11.710 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

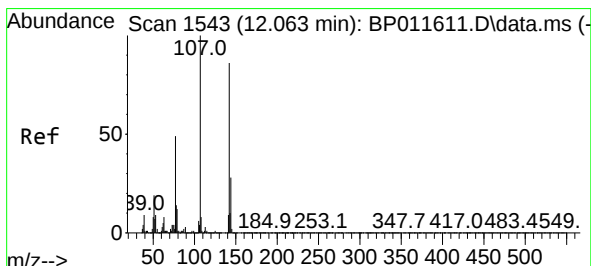
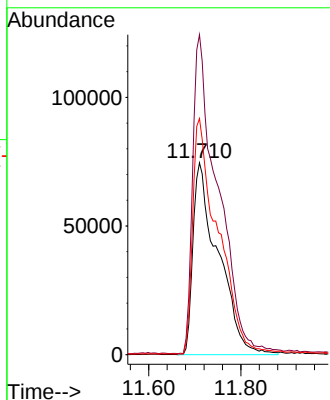
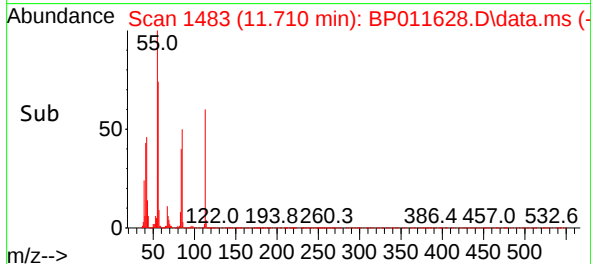
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



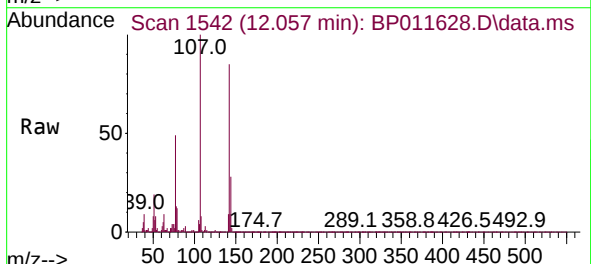
Tgt Ion:113 Resp: 282137
Ion Ratio Lower Upper
113 100
55 166.9 198.6 238.6
56 123.1 142.7 182.7

Manual Integrations
APPROVED

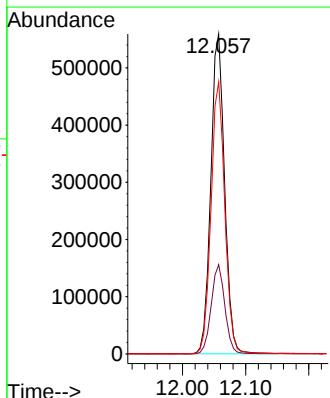
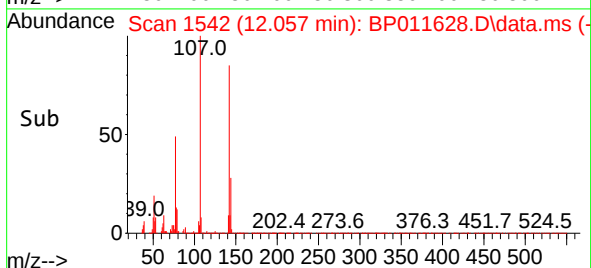
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

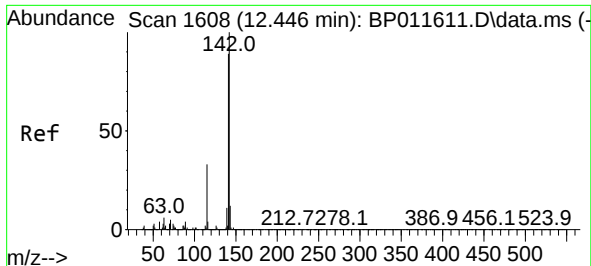


#36
4-Chloro-3-methylphenol
Concen: 68.227 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



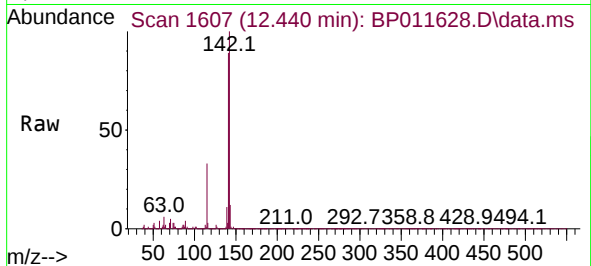
Tgt Ion:107 Resp: 850251
Ion Ratio Lower Upper
107 100
144 27.9 19.8 29.6
142 85.0 59.0 88.4





#37
2-Methylnaphthalene
Concen: 52.766 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

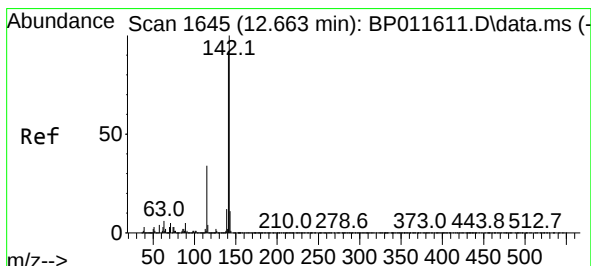
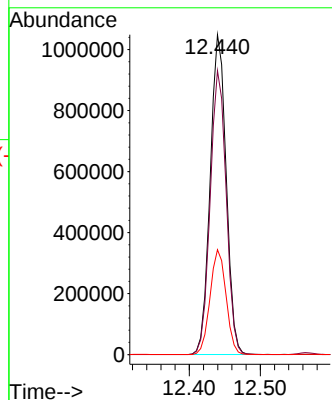
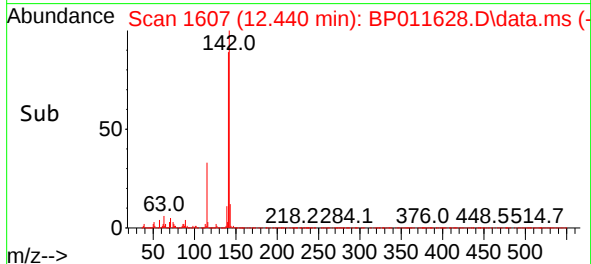
Instrument :
BNA_P
Client Sample Id :
SB-01-COMPMSD



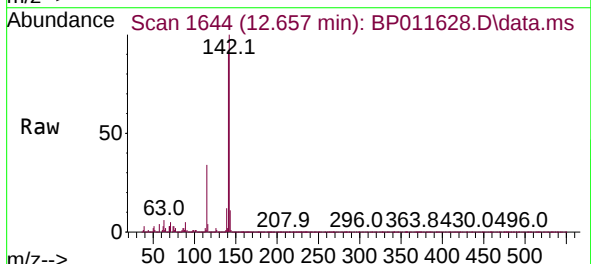
Tgt Ion:142 Resp: 1635998
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 32.8 31.4 47.2

Manual Integrations
APPROVED

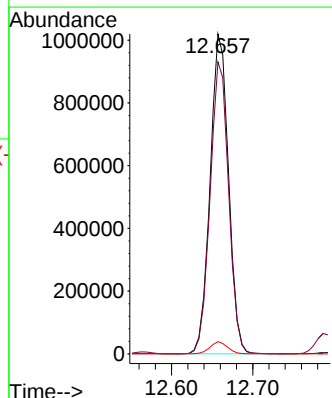
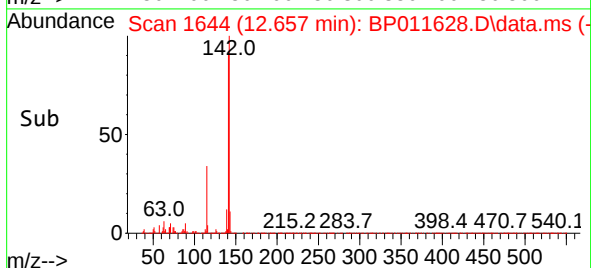
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

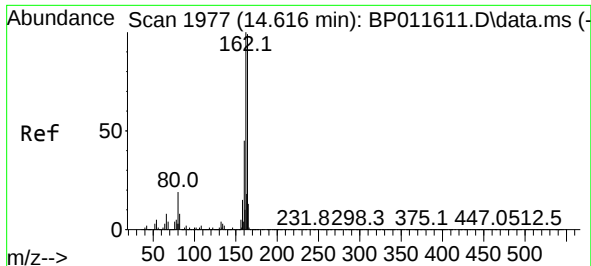


#38
1-Methylnaphthalene
Concen: 53.156 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



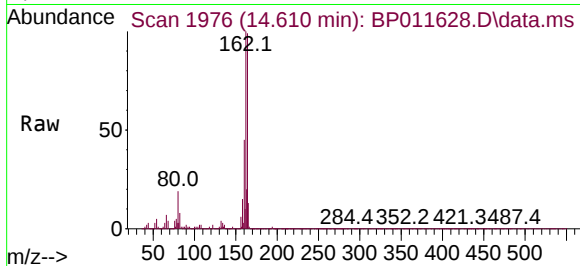
Tgt Ion:142 Resp: 1605338
Ion Ratio Lower Upper
142 100
141 91.2 72.6 108.8
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

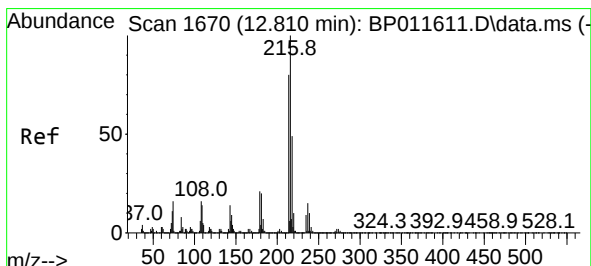
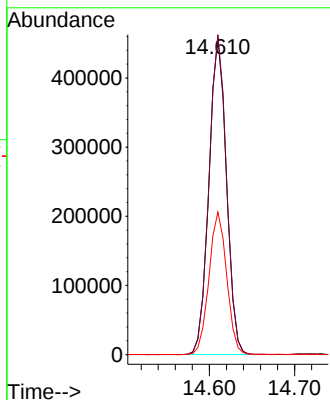
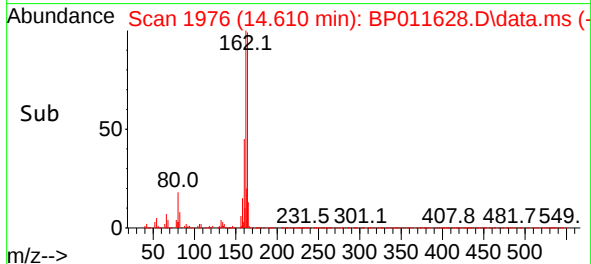
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:164 Resp: 653322
Ion Ratio Lower Upper
164 100
162 100.9 81.9 122.9
160 44.9 34.6 51.8

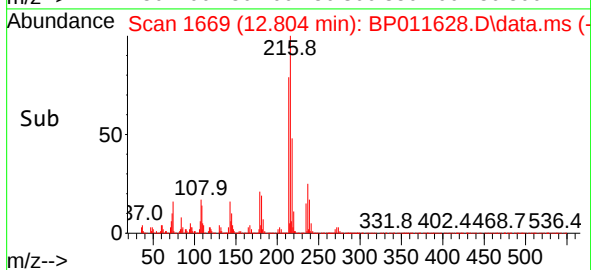
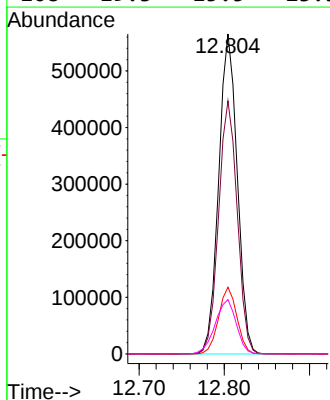
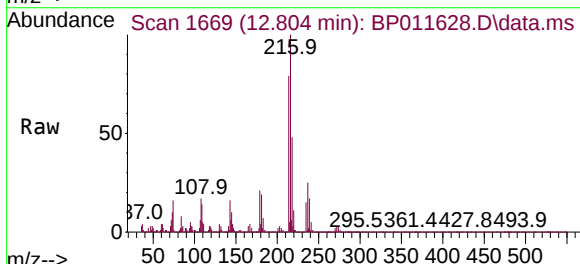
Manual Integrations
APPROVED

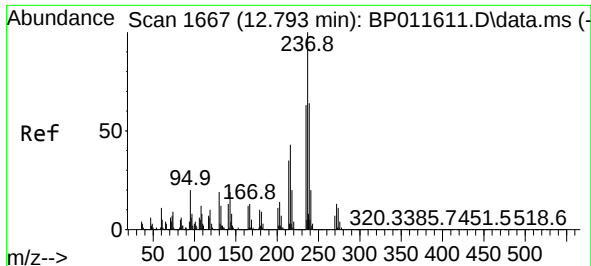
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.643 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

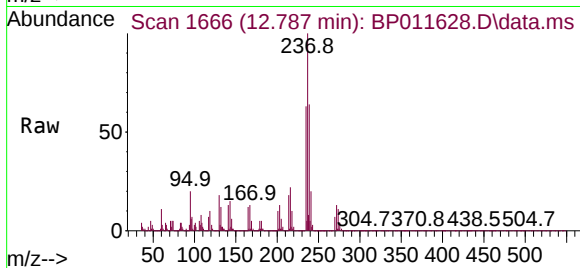
Tgt Ion:216 Resp: 854496
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 20.6 17.0 25.6
108 19.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 77.846 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

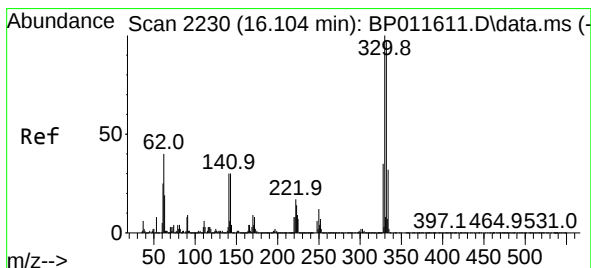
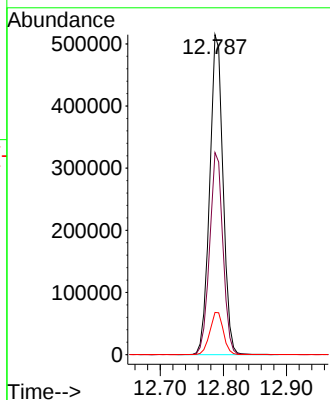
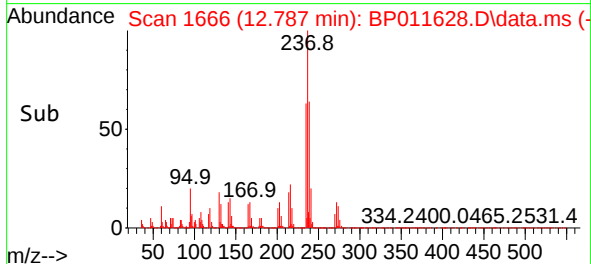
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



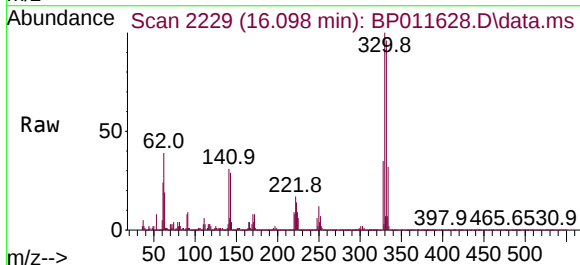
Tgt Ion: 237 Resp: 755159
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 13.2 0.0 33.0

Manual Integrations
APPROVED

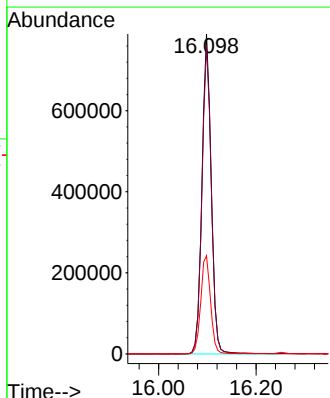
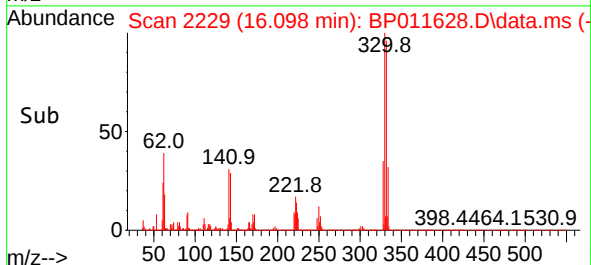
Reviewed By : Christian Giraldo 09/07/2022
Supervised By : Jagrut Upadhyay 09/07/2022

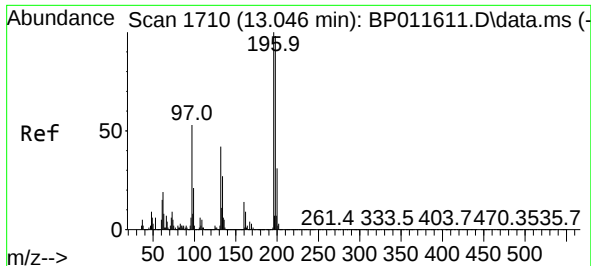


#42
2,4,6-Tribromophenol
Concen: 140.980 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



Tgt Ion: 330 Resp: 1040647
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 32.3 31.4 47.2





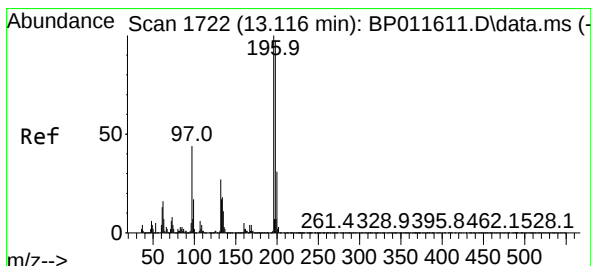
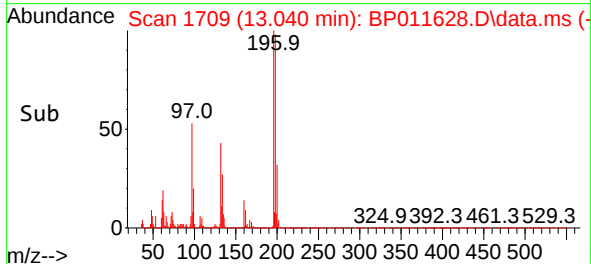
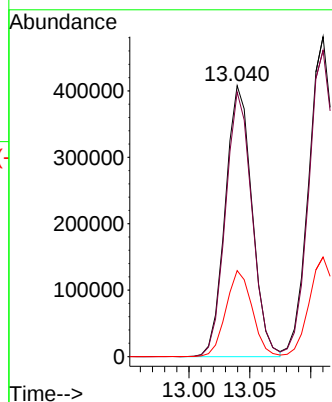
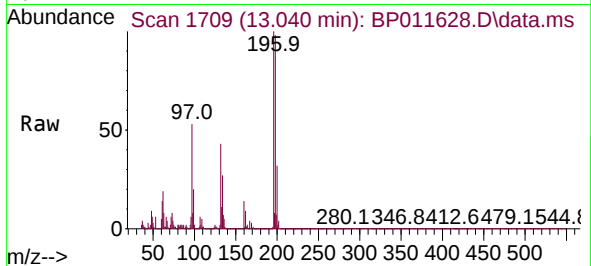
#43
2,4,6-Trichlorophenol
Concen: 50.838 ng
RT: 13.040 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:196 Resp: 624283
Ion Ratio Lower Upper
196 100
198 97.6 77.7 116.5
200 31.8 25.5 38.3

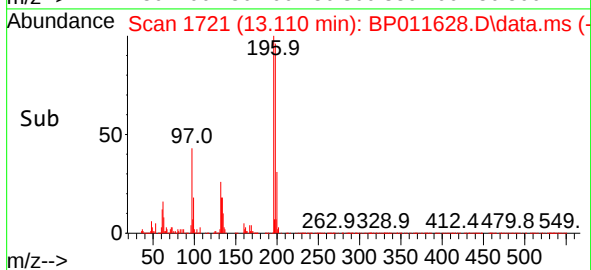
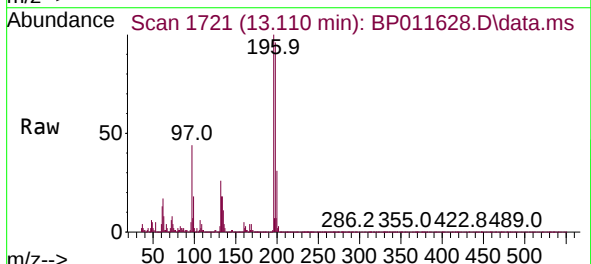
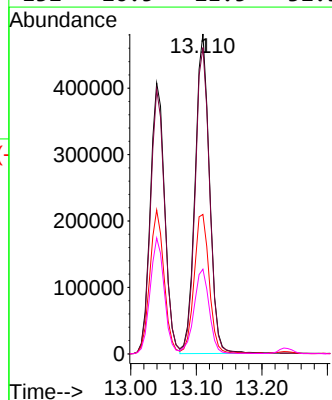
Manual Integrations
APPROVED

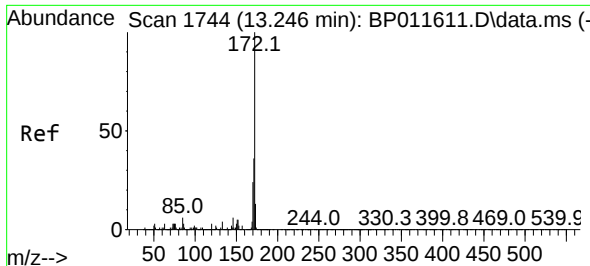
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#44
2,4,5-Trichlorophenol
Concen: 52.290 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

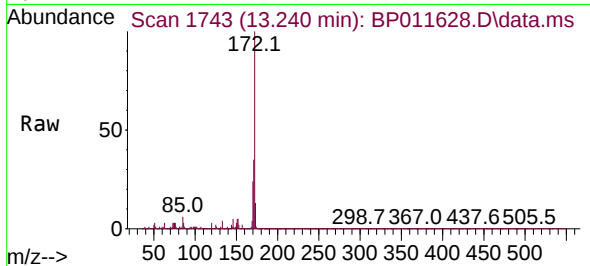
Tgt Ion:196 Resp: 732992
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 43.6 42.4 63.6
132 26.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 61.712 ng
RT: 13.240 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

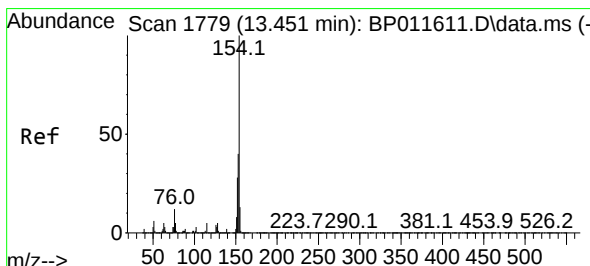
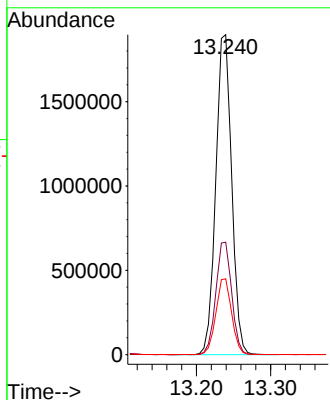
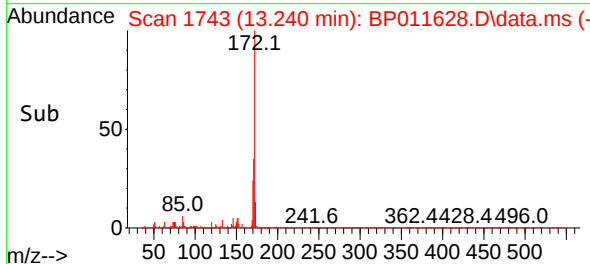
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:172 Resp: 2819434
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.7 18.2 27.2

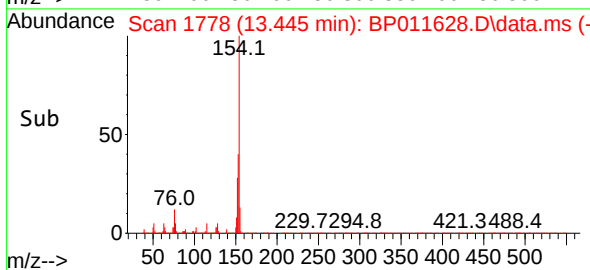
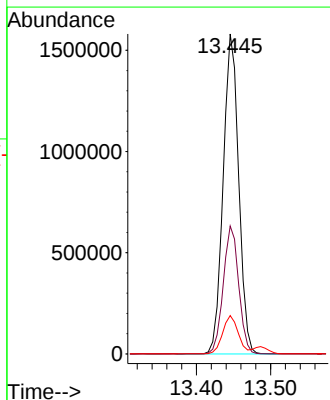
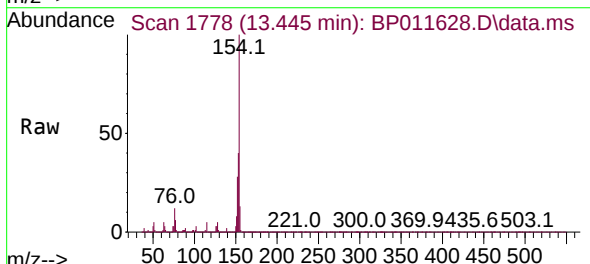
Manual Integrations
APPROVED

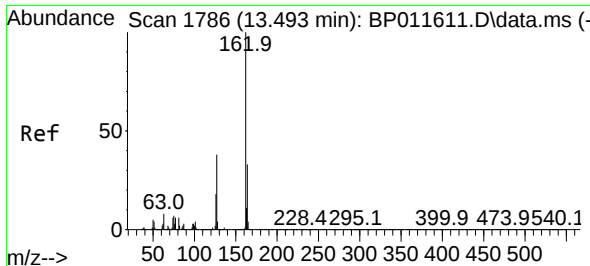
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#46
1,1'-Biphenyl
Concen: 45.657 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

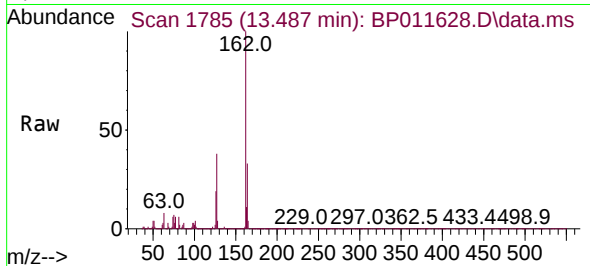
Tgt Ion:154 Resp: 2291159
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.239 ng
RT: 13.487 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

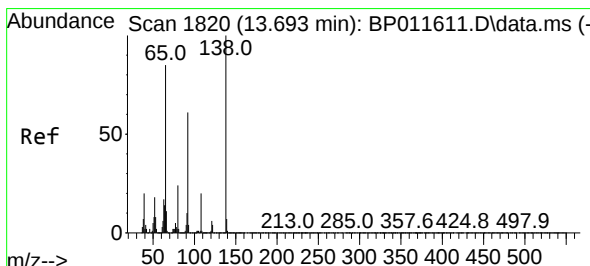
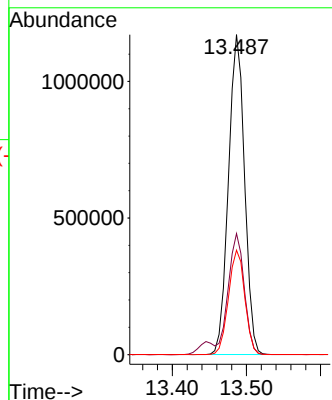
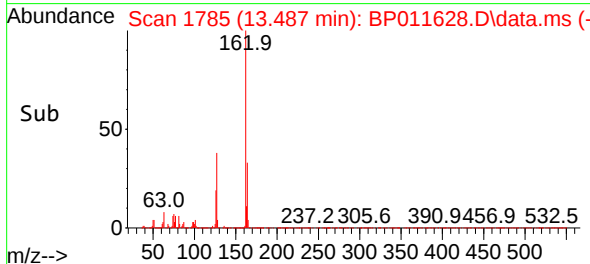
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



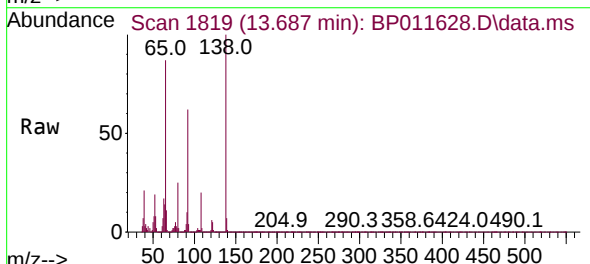
Tgt Ion:162 Resp: 176467
Ion Ratio Lower Upper
162 100
127 37.8 32.4 48.6
164 32.6 26.3 39.5

Manual Integrations
APPROVED

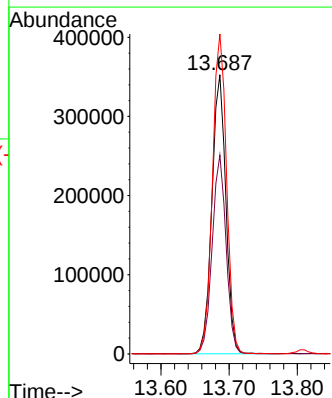
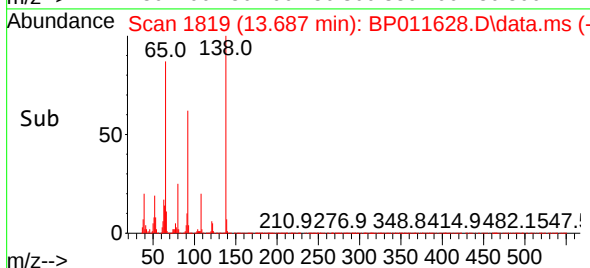
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

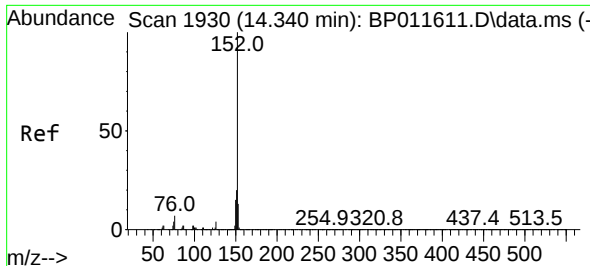


#48
2-Nitroaniline
Concen: 49.684 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



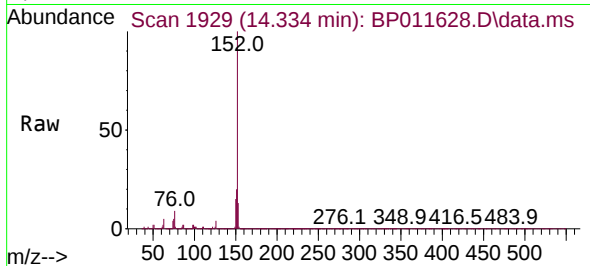
Tgt Ion: 65 Resp: 502918
Ion Ratio Lower Upper
65 100
92 71.3 50.0 75.0
138 114.7 71.2 106.8#





#49
Acenaphthylene
Concen: 49.109 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

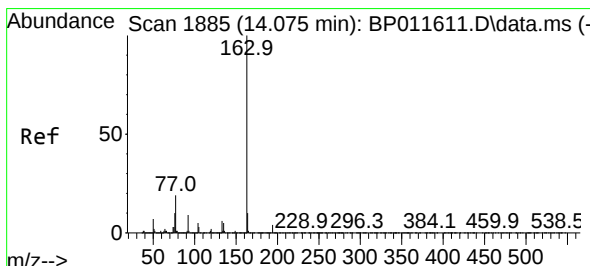
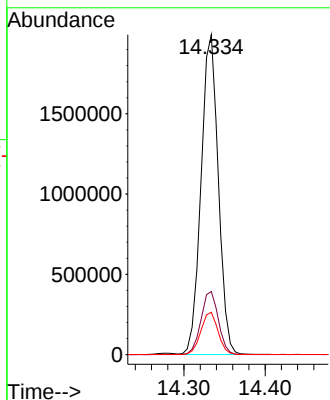
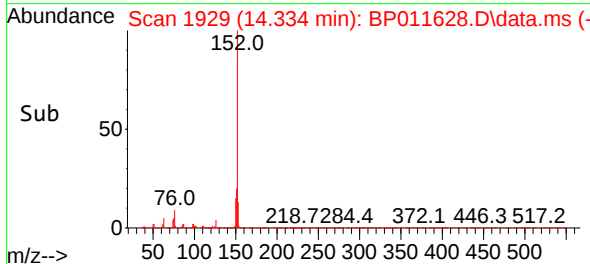
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



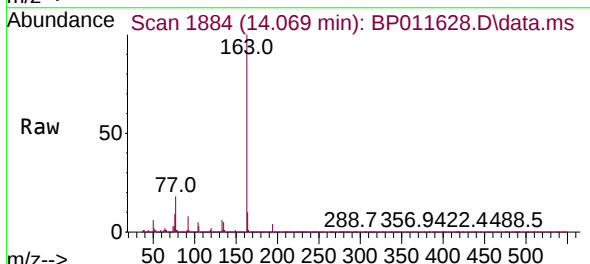
Tgt Ion:152 Resp: 2939086
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
APPROVED

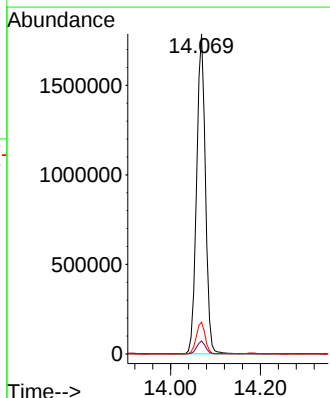
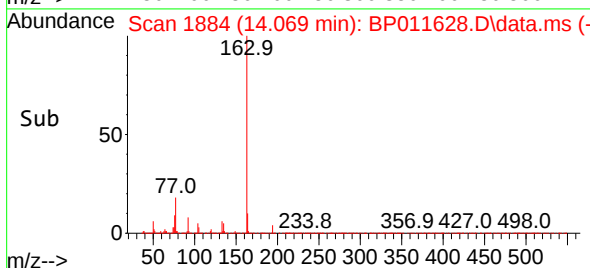
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

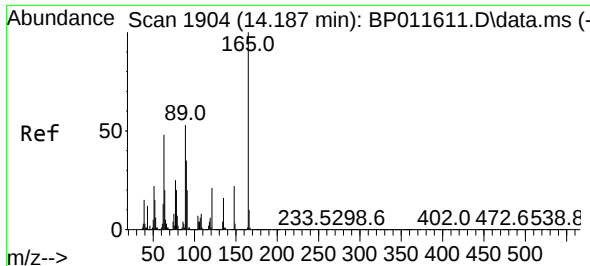


#50
Dimethylphthalate
Concen: 50.999 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



Tgt Ion:163 Resp: 2425736
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.2 12.4





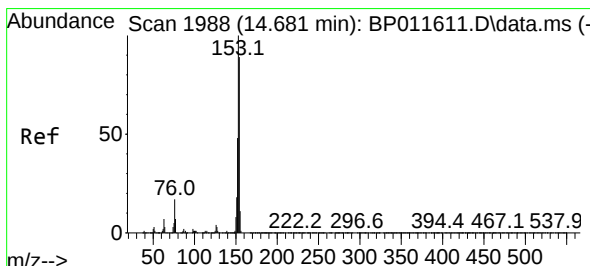
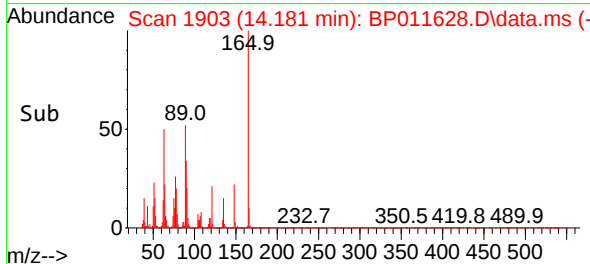
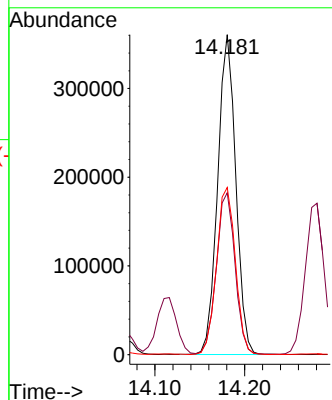
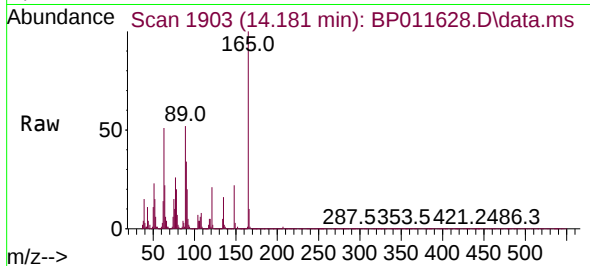
#51
2,6-Dinitrotoluene
Concen: 55.353 ng
RT: 14.181 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:165 Resp: 508873
Ion Ratio Lower Upper
165 100
63 50.6 57.3 85.9
89 52.2 50.2 75.2

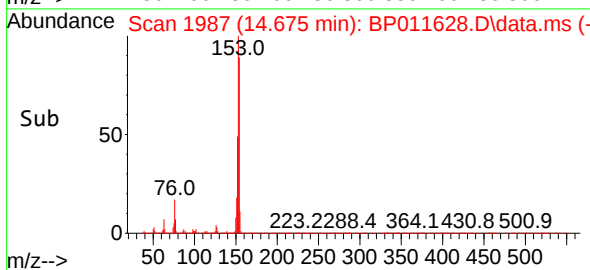
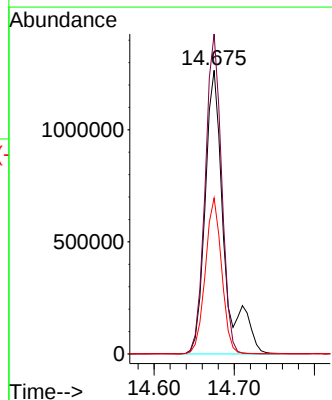
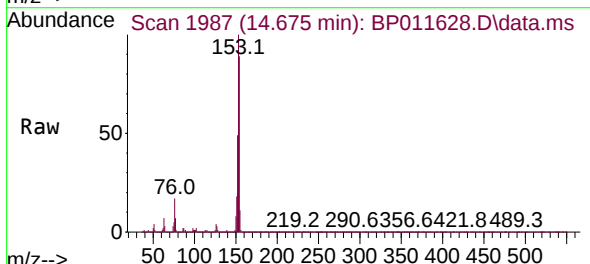
Manual Integrations
APPROVED

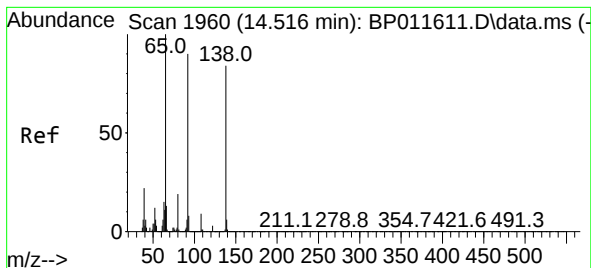
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#52
Acenaphthene
Concen: 53.607 ng m
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:154 Resp: 2077055
Ion Ratio Lower Upper
154 100
153 112.9 87.4 131.2
152 55.0 41.7 62.5





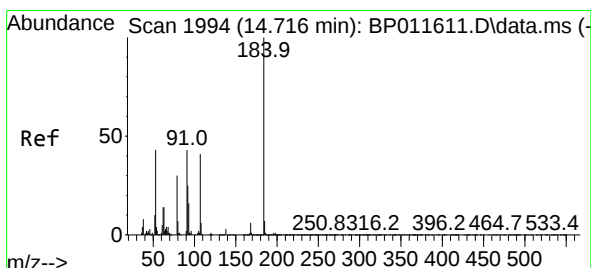
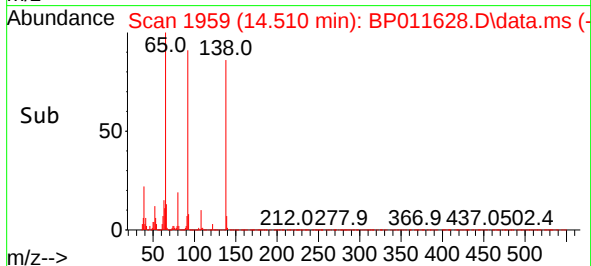
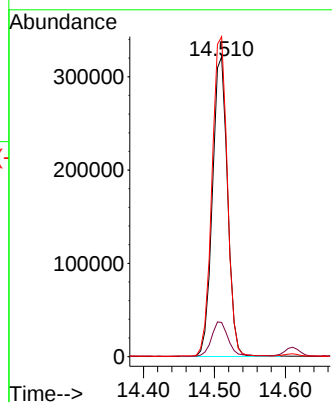
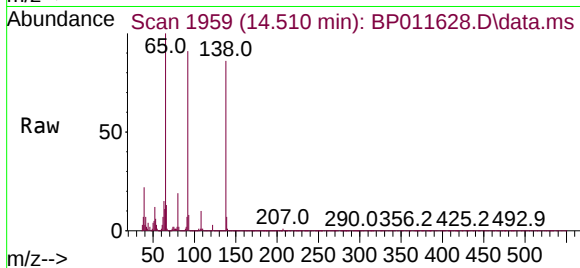
#53
3-Nitroaniline
Concen: 46.683 ng
RT: 14.510 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:138 Resp: 475989
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 106.8 99.9 149.9

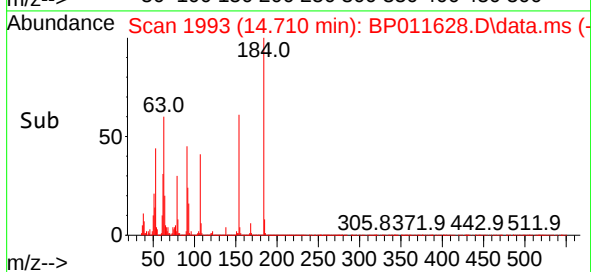
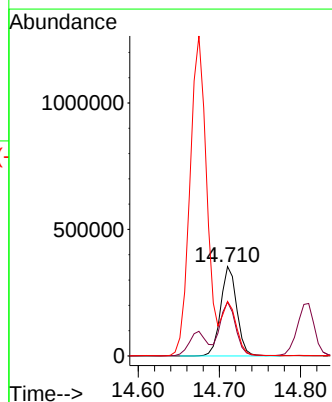
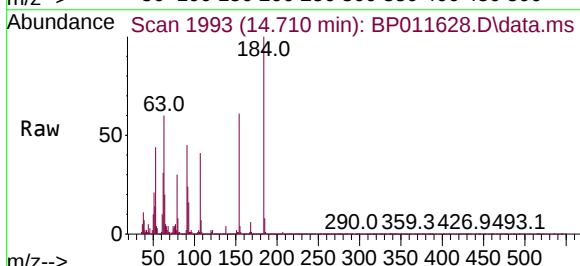
Manual Integrations
APPROVED

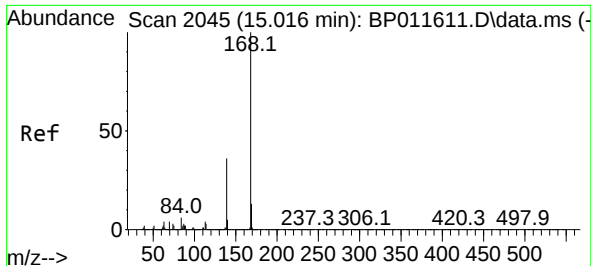
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#54
2,4-Dinitrophenol
Concen: 123.766 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

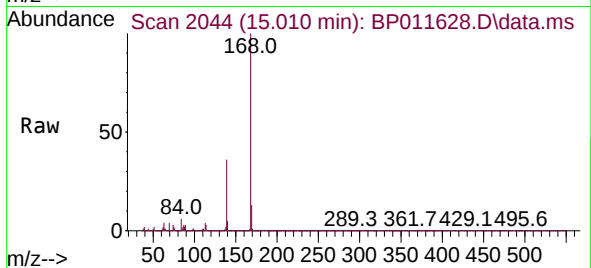
Tgt Ion:184 Resp: 483232
Ion Ratio Lower Upper
184 100
63 60.4 65.4 98.2#
154 61.0 55.4 83.2





#55
Dibenzenofuran
Concen: 50.446 ng
RT: 15.010 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

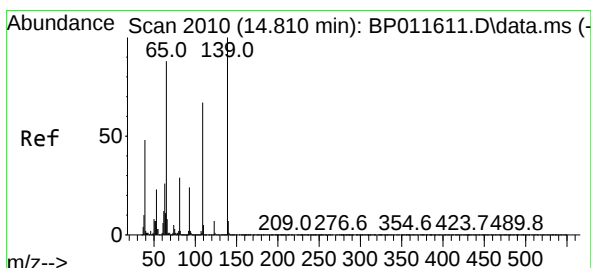
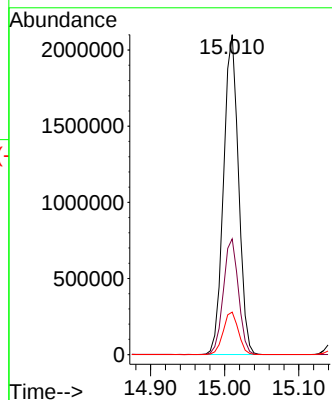
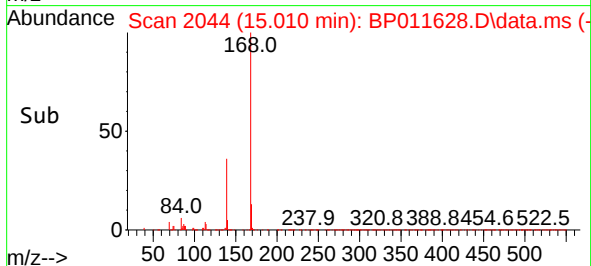
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:168 Resp: 2944964
Ion Ratio Lower Upper
168 100
139 36.2 31.5 47.3
169 13.3 10.3 15.5

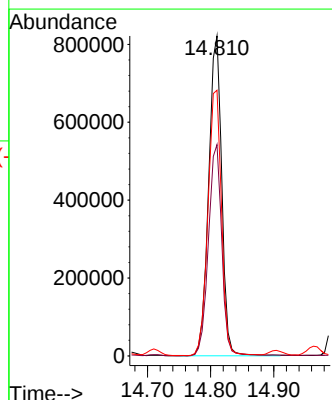
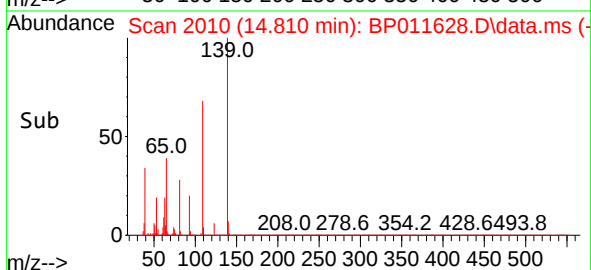
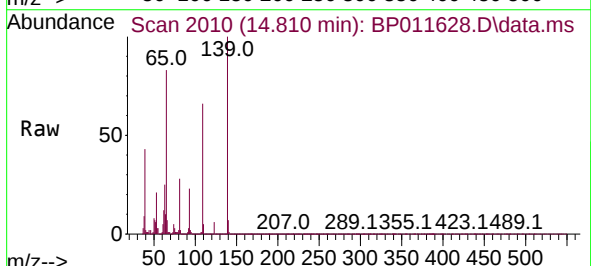
Manual Integrations
APPROVED

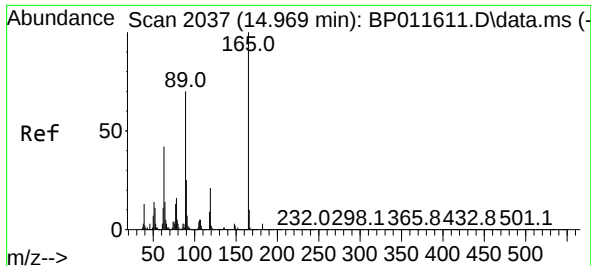
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#56
4-Nitrophenol
Concen: 144.139 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

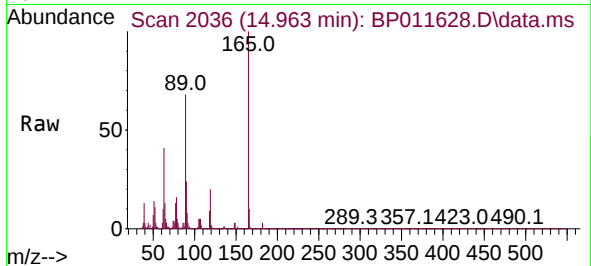
Tgt Ion:139 Resp: 1182197
Ion Ratio Lower Upper
139 100
109 66.0 70.6 110.6#
65 83.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 54.958 ng
RT: 14.963 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

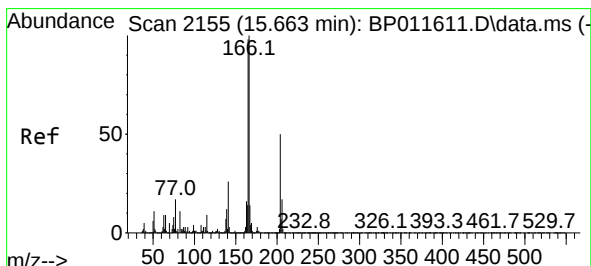
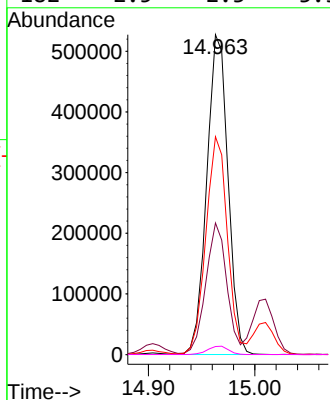
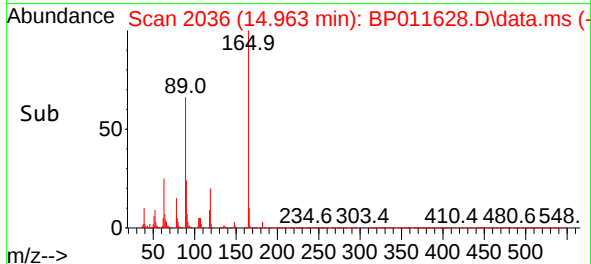
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:165 Resp: 731198
Ion Ratio Lower Upper
165 100
63 41.1 46.2 69.2
89 68.1 65.8 98.8
182 2.5 2.3 3.5

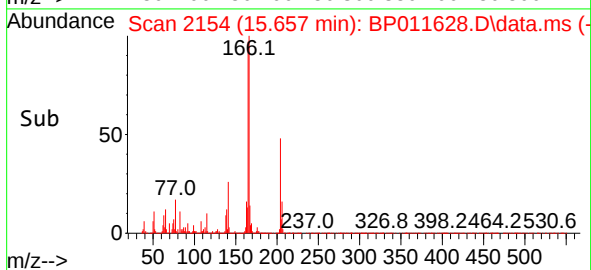
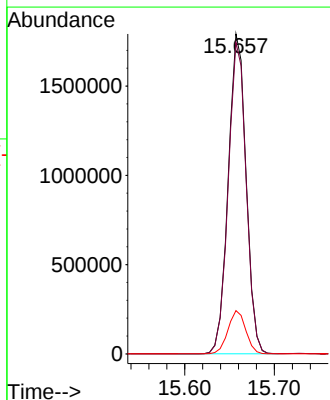
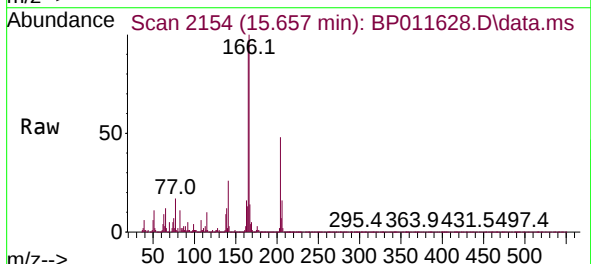
Manual Integrations
APPROVED

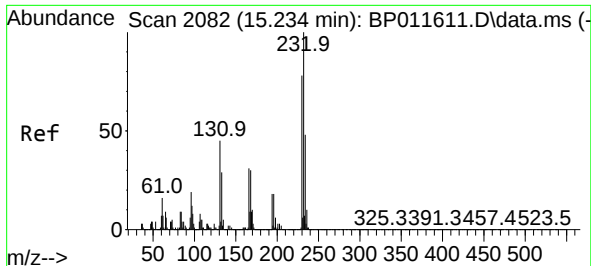
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#58
Fluorene
Concen: 52.205 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

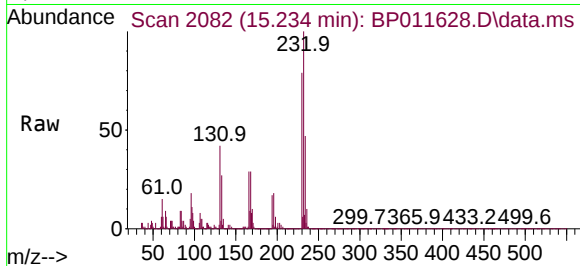
Tgt Ion:166 Resp: 2495590
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.659 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

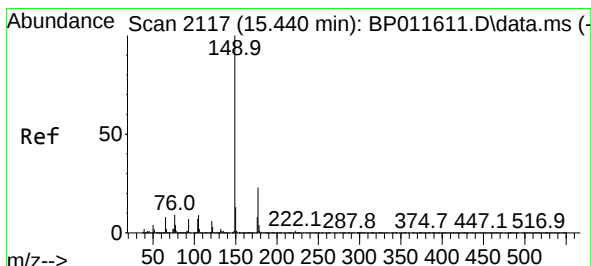
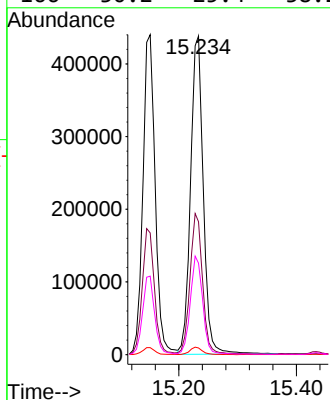
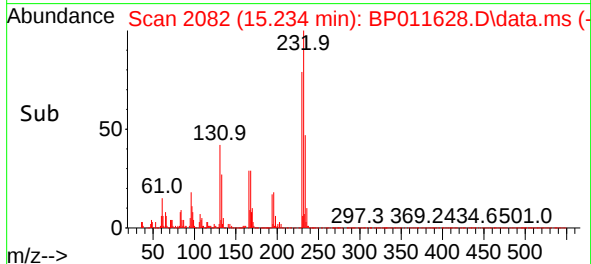
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:232 Resp: 658470
Ion Ratio Lower Upper
232 100
131 43.8 37.0 55.6
130 2.3 2.2 3.2
166 30.2 25.4 38.2

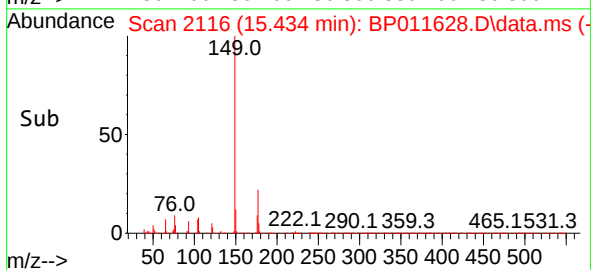
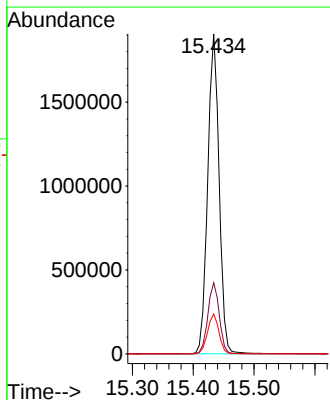
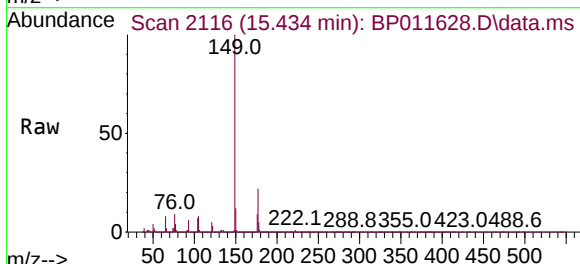
Manual Integrations
APPROVED

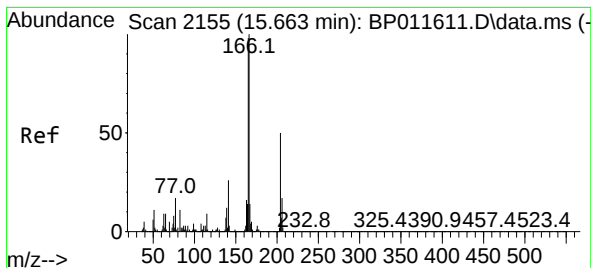
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#60
Diethylphthalate
Concen: 53.577 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

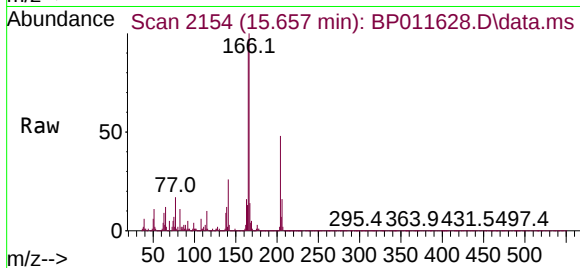
Tgt Ion:149 Resp: 2477908
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 51.040 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

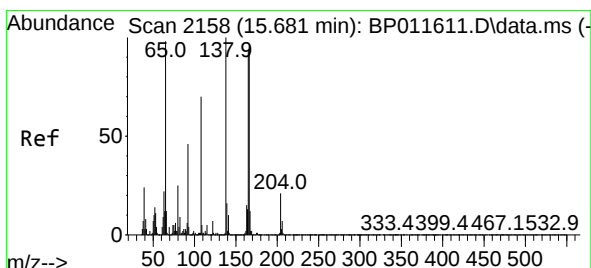
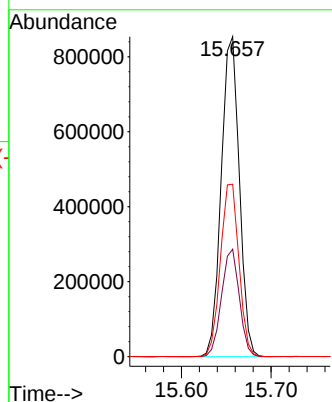
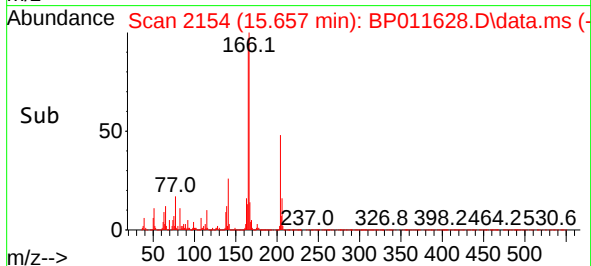
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:204 Resp: 1202963
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 53.9 51.1 76.7

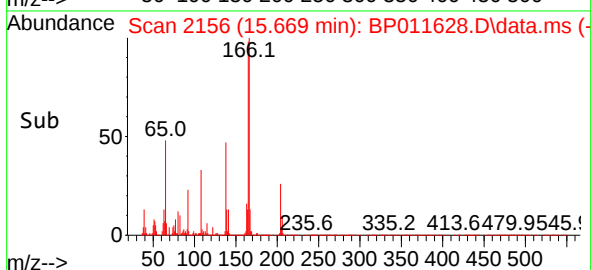
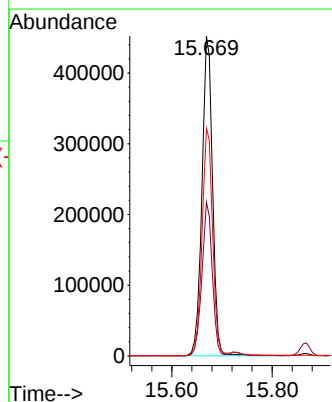
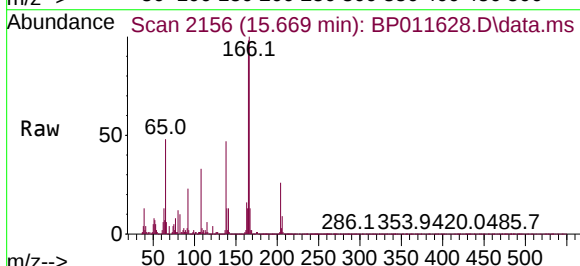
Manual Integrations
APPROVED

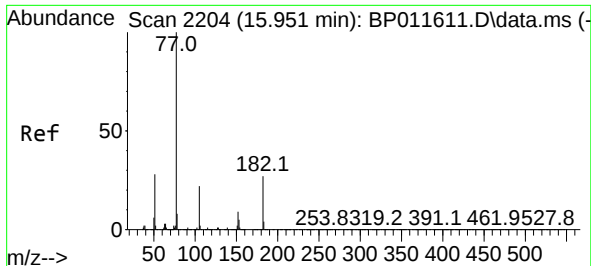
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#62
4-Nitroaniline
Concen: 57.255 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

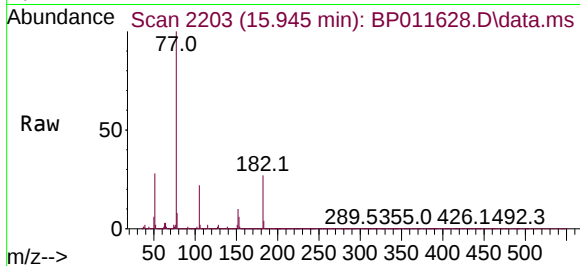
Tgt Ion:138 Resp: 660757
Ion Ratio Lower Upper
138 100
92 48.1 38.0 78.0
108 71.1 77.6 117.6#





#63
Azobenzene
Concen: 51.498 ng
RT: 15.945 min Scan# 211754
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

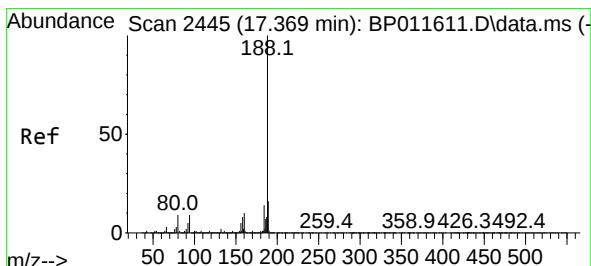
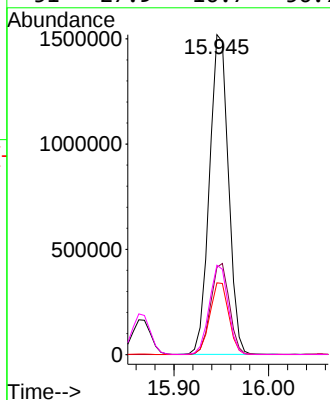
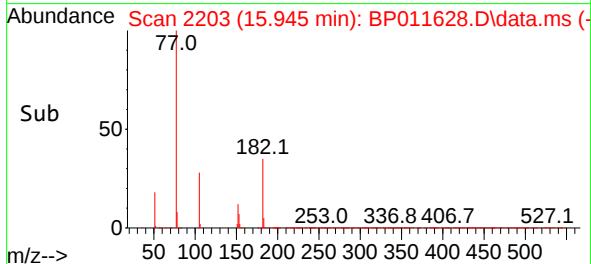
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



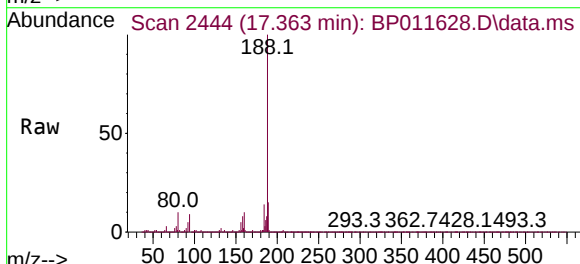
Tgt Ion: 77 Resp: 211754
Ion Ratio Lower Upper
77 100
182 27.3 3.0 43.0
105 22.4 0.0 38.6
51 27.9 16.7 56.7

Manual Integrations
APPROVED

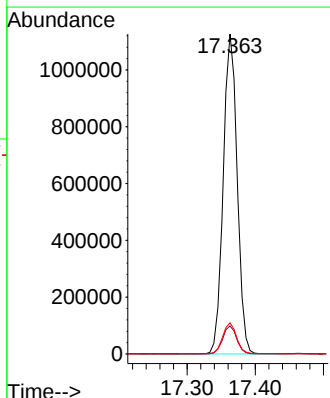
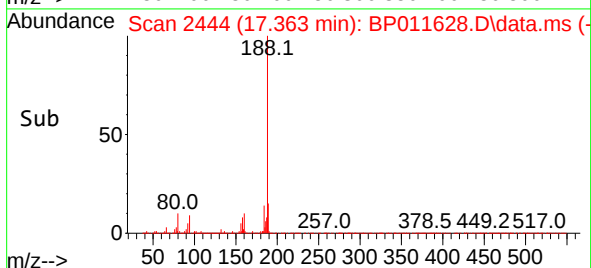
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

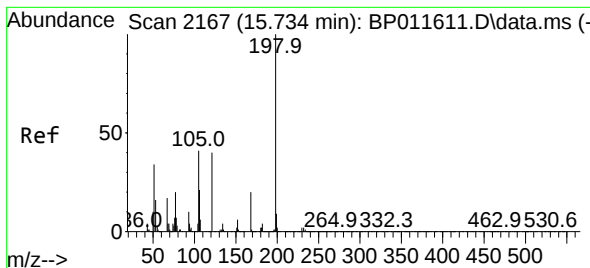


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



Tgt Ion:188 Resp: 1588675
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.7 8.0 12.0





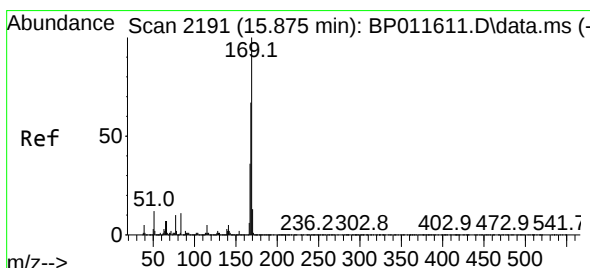
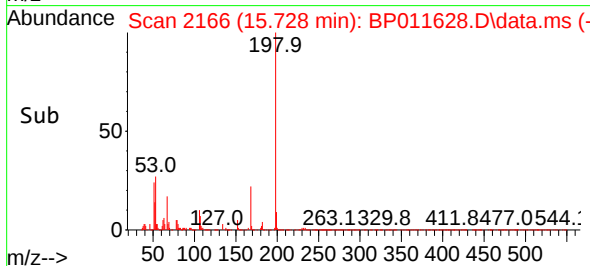
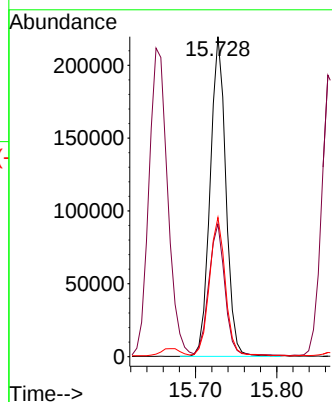
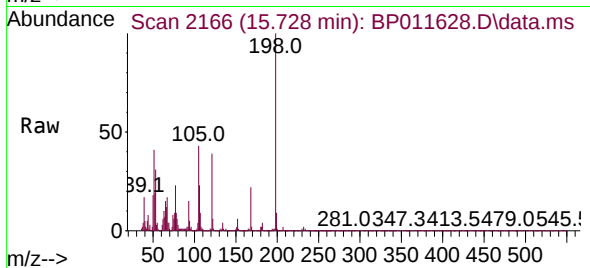
#65
4,6-Dinitro-2-methylphenol
Concen: 43.621 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:198 Resp: 296084
Ion Ratio Lower Upper
198 100
51 41.5 41.2 81.2
105 43.5 25.3 65.3

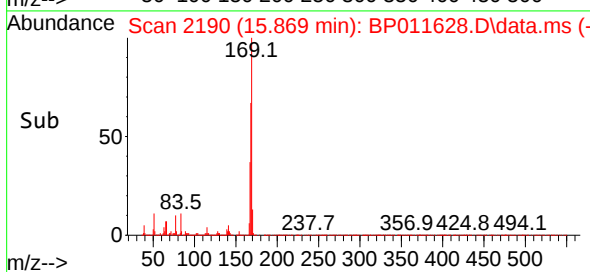
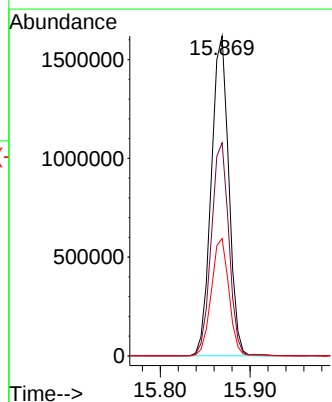
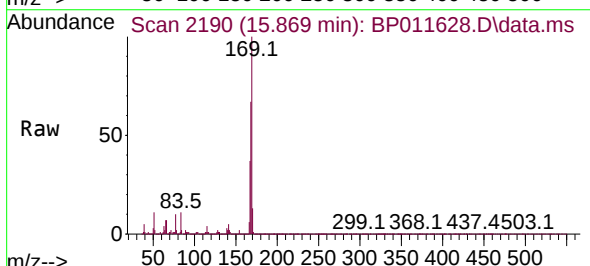
Manual Integrations
APPROVED

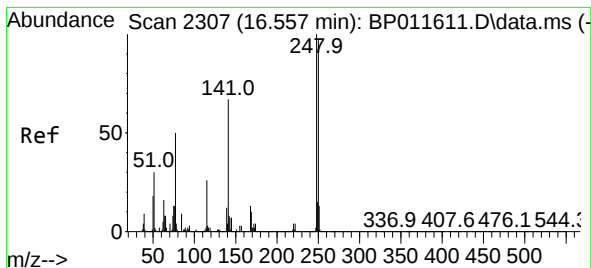
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#66
n-Nitrosodiphenylamine
Concen: 45.389 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:169 Resp: 2193386
Ion Ratio Lower Upper
169 100
168 66.6 51.8 77.8
167 36.7 28.3 42.5





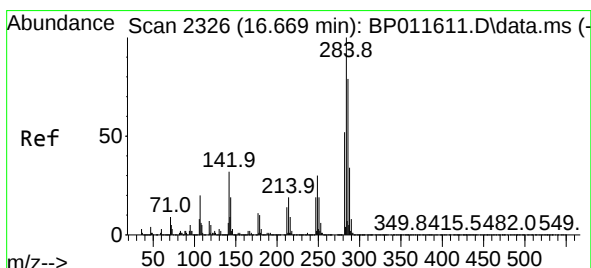
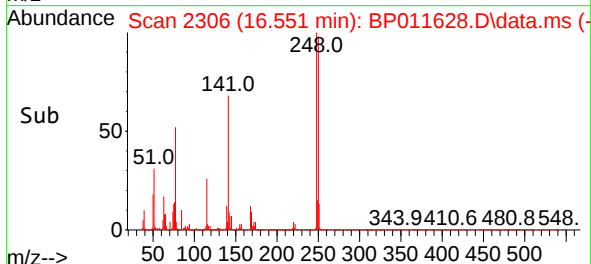
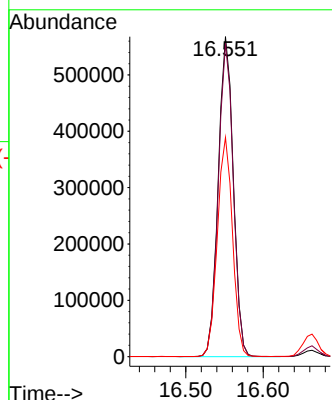
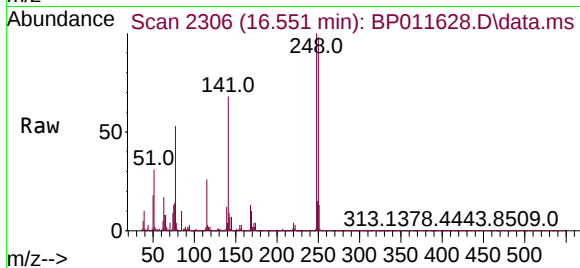
#67
4-Bromophenyl-phenylether
Concen: 44.445 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:248 Resp: 767402
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 68.5 62.0 93.0

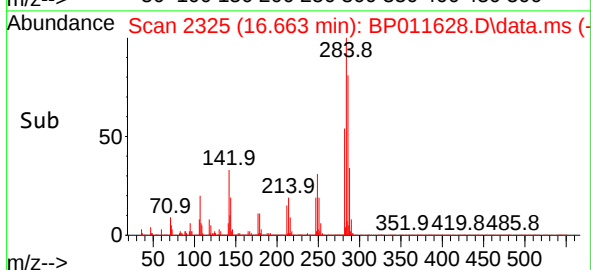
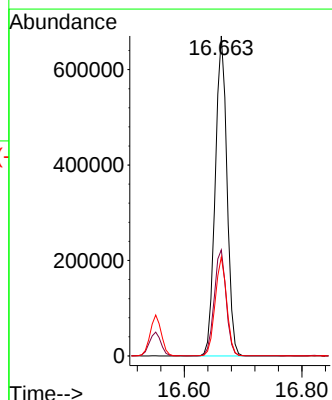
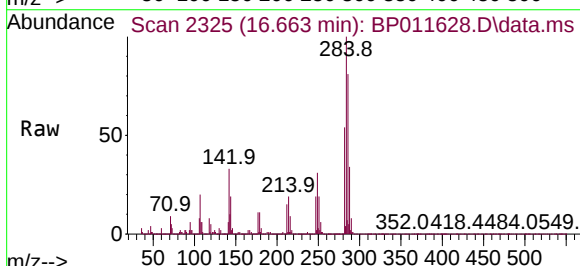
Manual Integrations
APPROVED

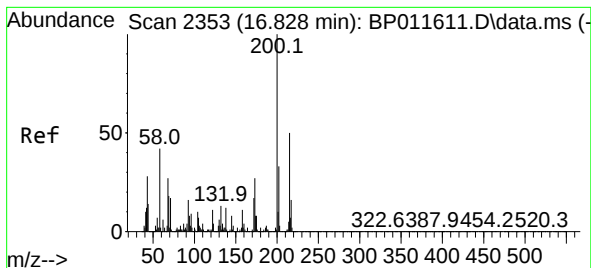
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#68
Hexachlorobenzene
Concen: 45.515 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:284 Resp: 927358
Ion Ratio Lower Upper
284 100
142 33.1 30.8 46.2
249 30.9 26.8 40.2





#69

Atrazine

Concen: 57.441 ng

RT: 16.822 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMSD

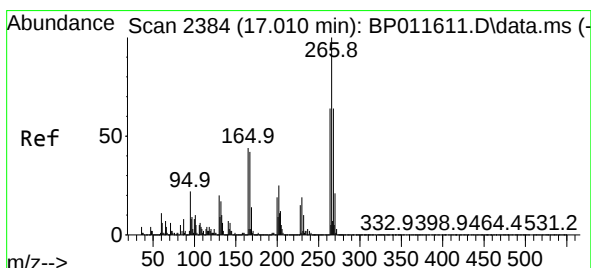
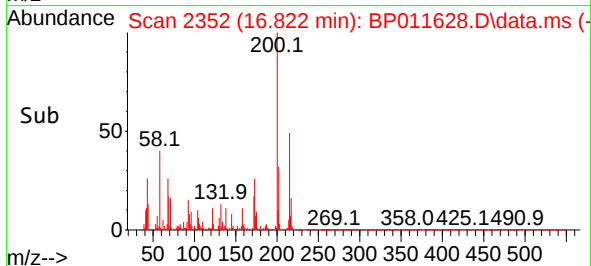
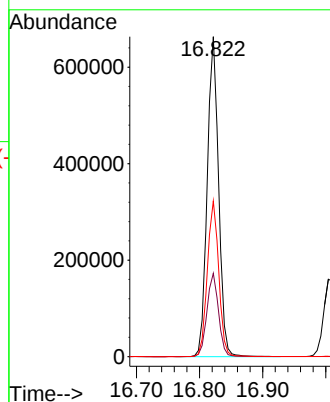
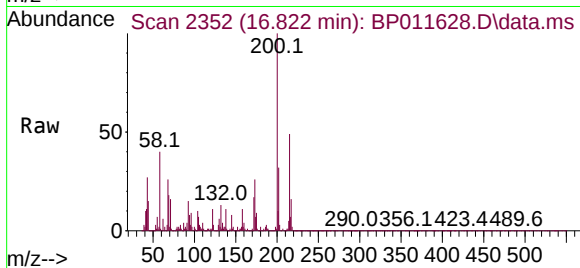
Tgt Ion:200 Resp: 825155
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.3 45.3
 215 48.6 29.4 69.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#70

Pentachlorophenol

Concen: 113.613 ng

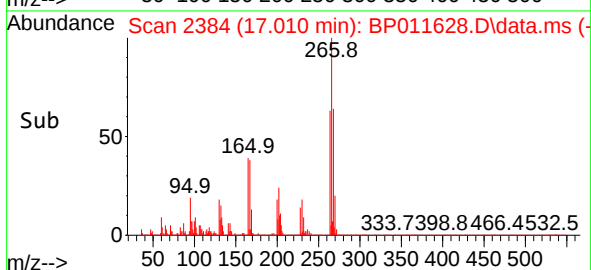
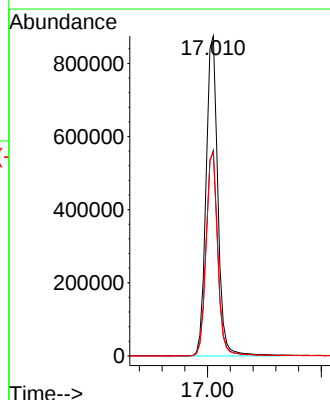
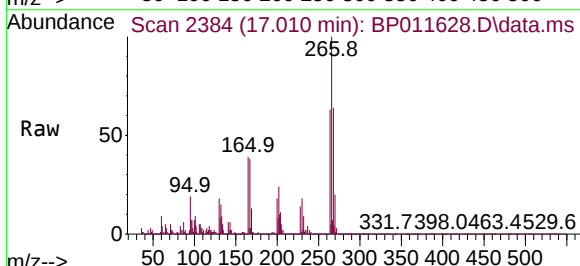
RT: 17.010 min Scan# 2384

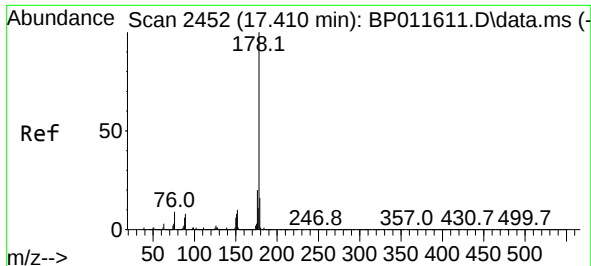
Delta R.T. -0.000 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

Tgt Ion:266 Resp: 1258403
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.5 75.7
 264 63.5 50.4 75.6





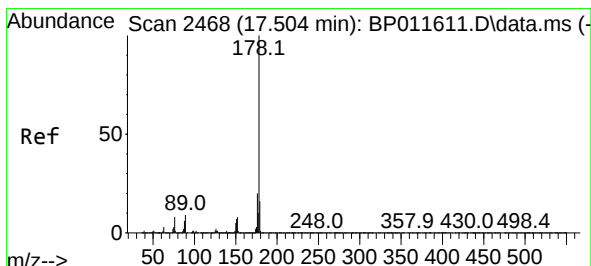
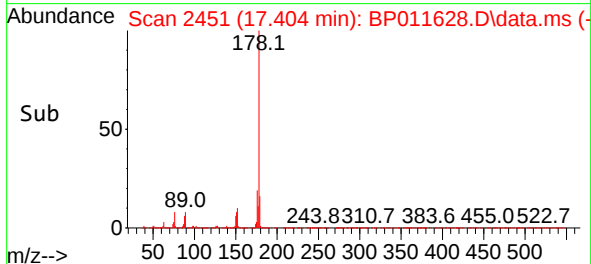
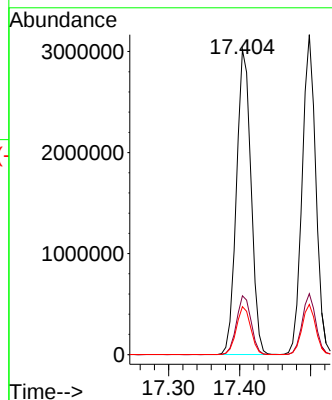
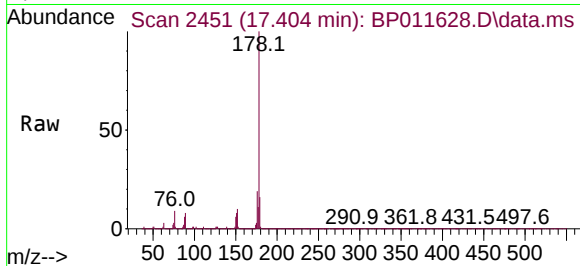
#71
Phenanthrene
Concen: 48.297 ng
RT: 17.404 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:178 Resp: 4281316
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.7 12.2 18.2

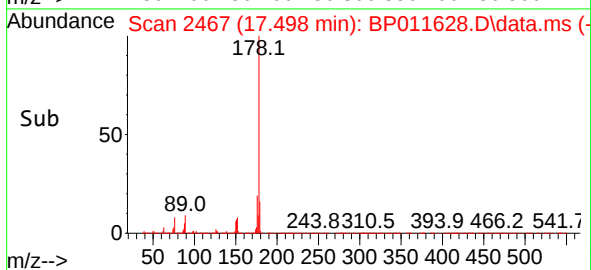
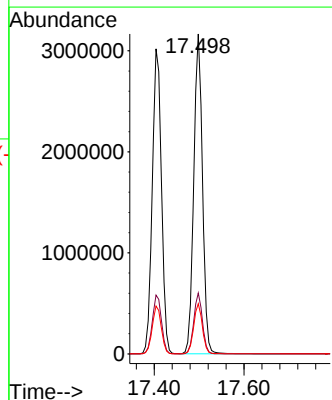
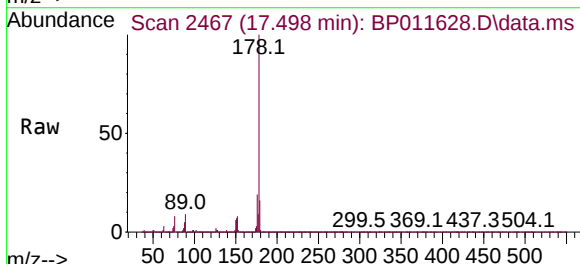
Manual Integrations
APPROVED

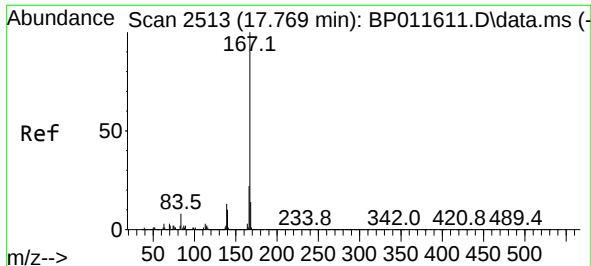
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#72
Anthracene
Concen: 50.943 ng
RT: 17.498 min Scan# 2467
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

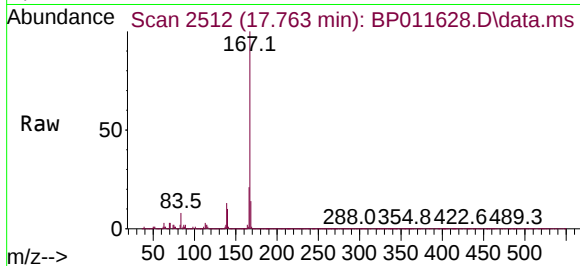
Tgt Ion:178 Resp: 4278056
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 55.780 ng
 RT: 17.763 min Scan# 2513
 Delta R.T. -0.006 min
 Lab File: BP011628.D
 Acq: 06 Sep 2022 16:39

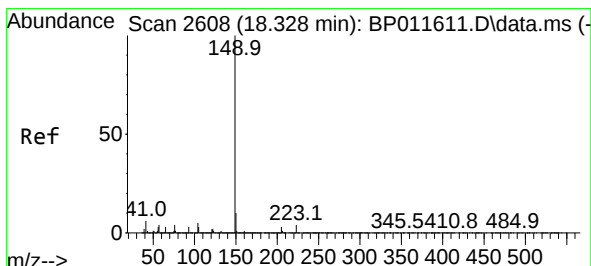
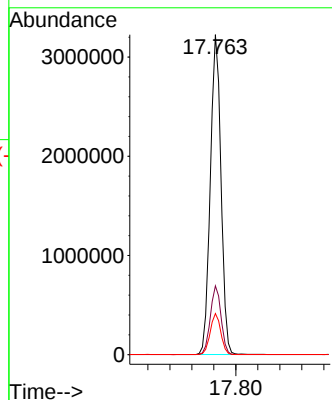
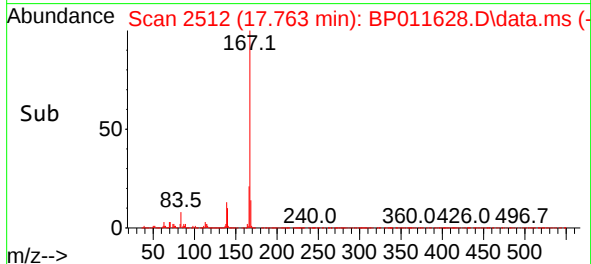
Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMSD



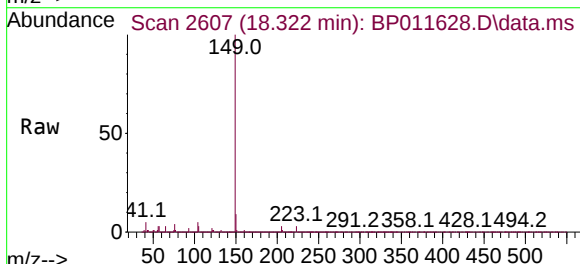
Tgt Ion:167 Resp: 4333880
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.8 10.6 15.8

Manual Integrations
 APPROVED

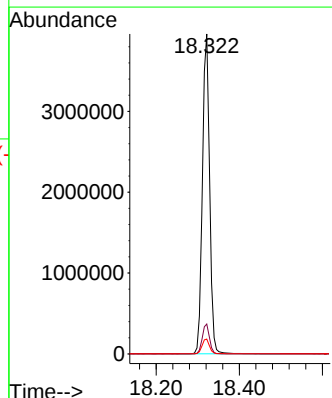
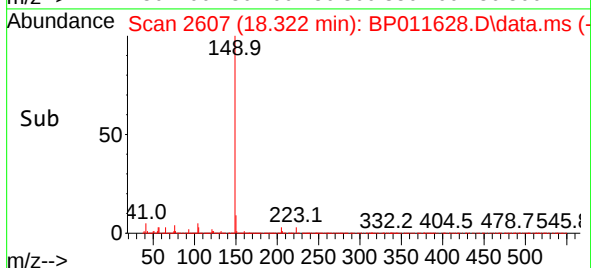
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

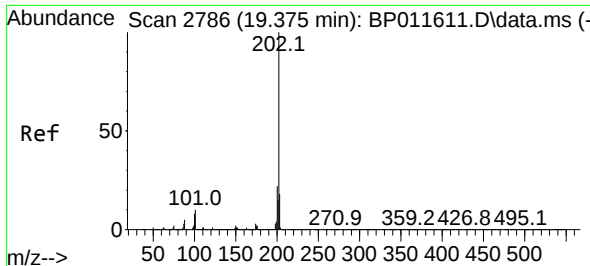


#74
 Di-n-butylphthalate
 Concen: 54.264 ng
 RT: 18.322 min Scan# 2607
 Delta R.T. -0.006 min
 Lab File: BP011628.D
 Acq: 06 Sep 2022 16:39



Tgt Ion:149 Resp: 4759308
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.6 4.8 7.2





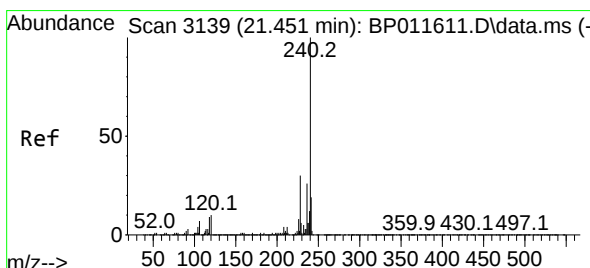
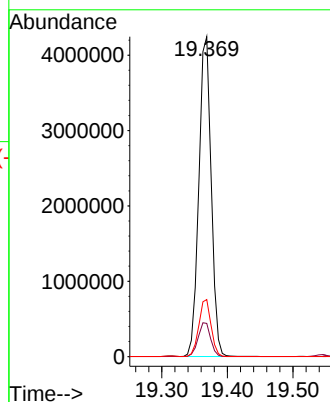
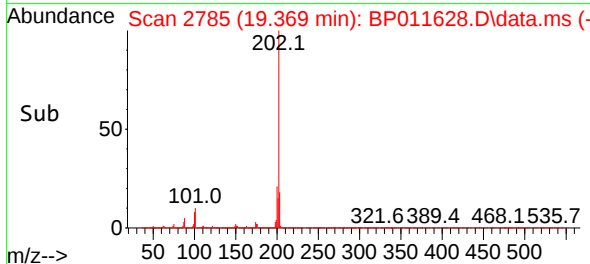
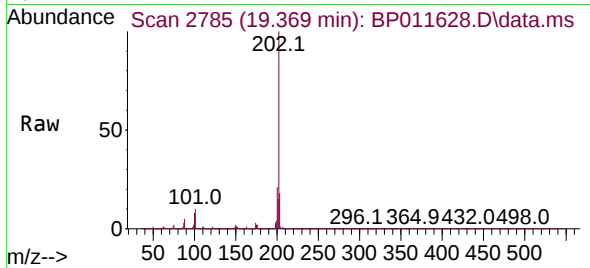
#75
Fluoranthene
Concen: 56.421 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:202 Resp: 551371
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.6
203 17.8 0.0 36.9

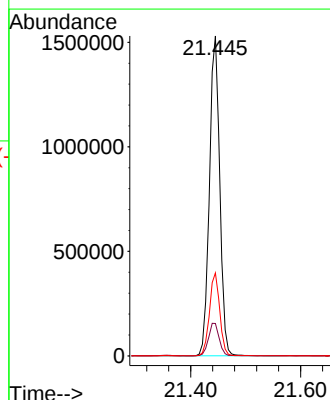
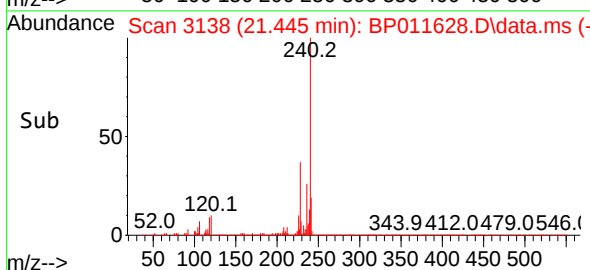
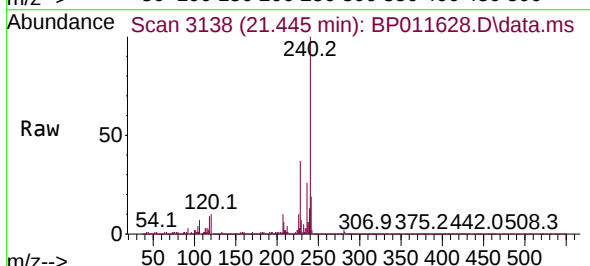
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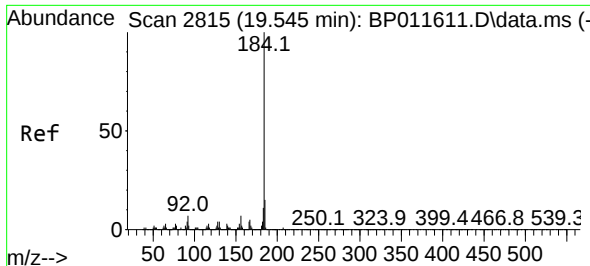
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

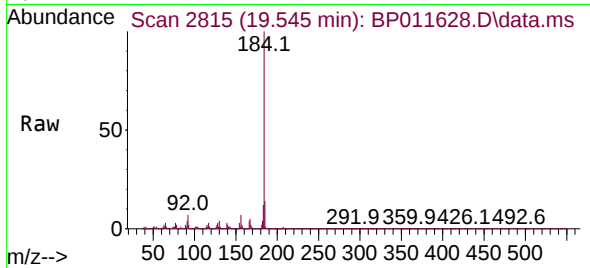
Tgt Ion:240 Resp: 1995554
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.9 19.8 29.6





#77
Benzidine
Concen: 127.180 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

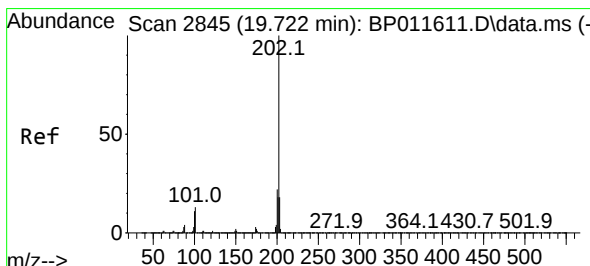
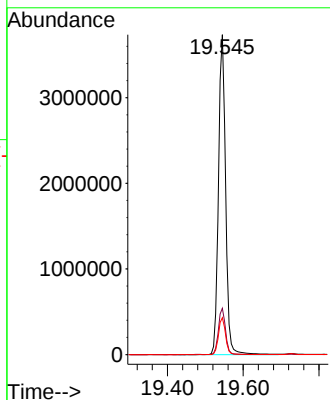
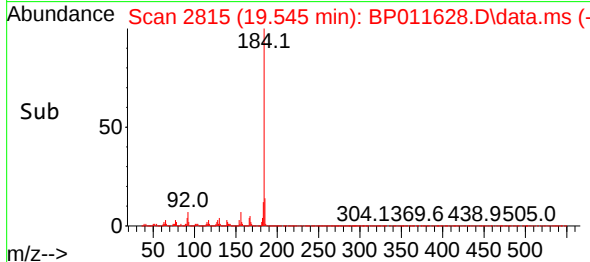
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



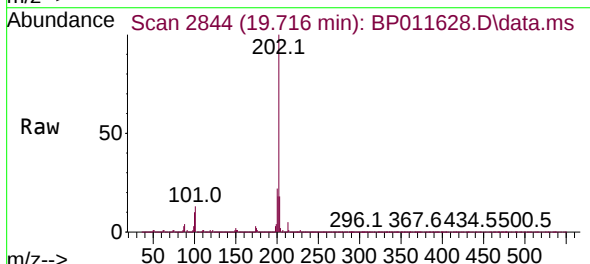
Tgt Ion:184 Resp: 4851062
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.5 9.0 13.6

Manual Integrations
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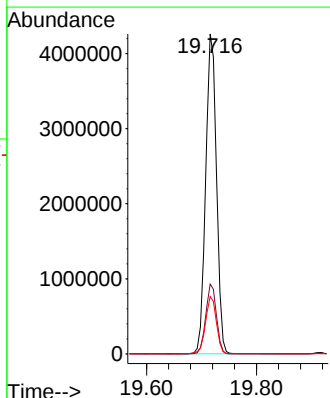
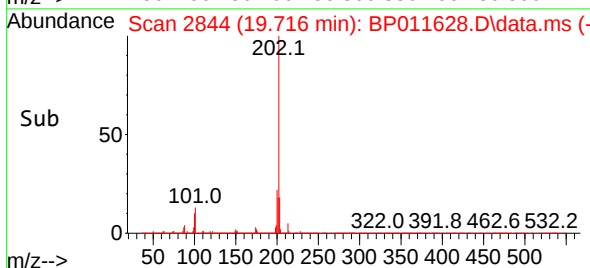
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

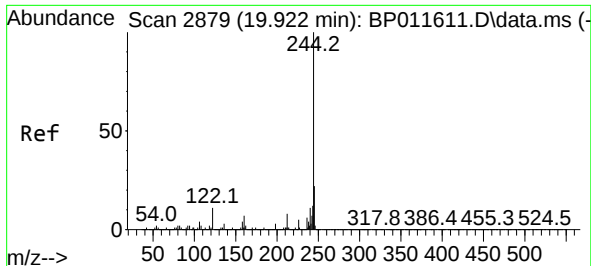


#78
Pyrene
Concen: 43.720 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39



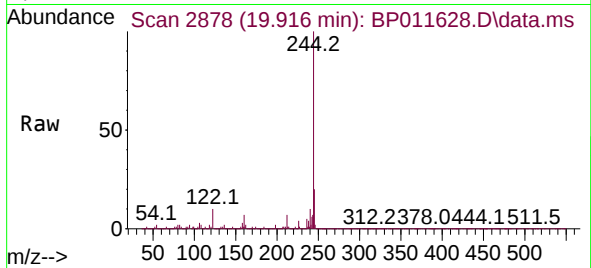
Tgt Ion:202 Resp: 5799140
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 17.9 14.2 21.4





#79
 Terphenyl-d14
 Concen: 67.182 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011628.D
 Acq: 06 Sep 2022 16:39

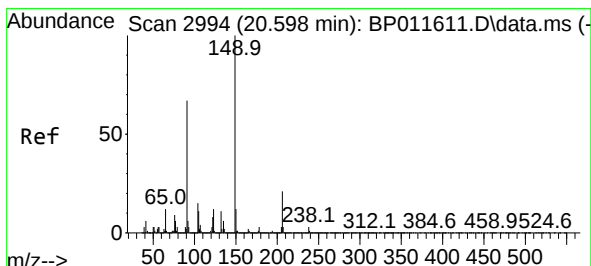
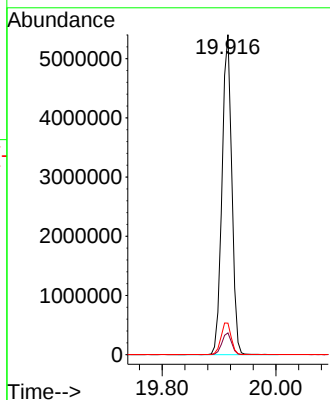
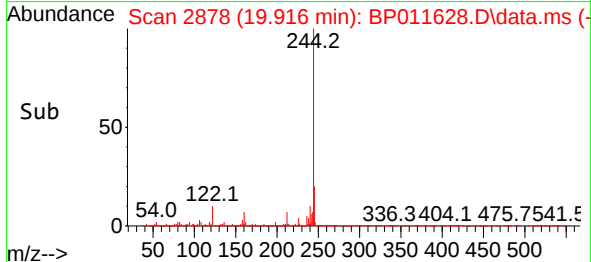
Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMPMSD



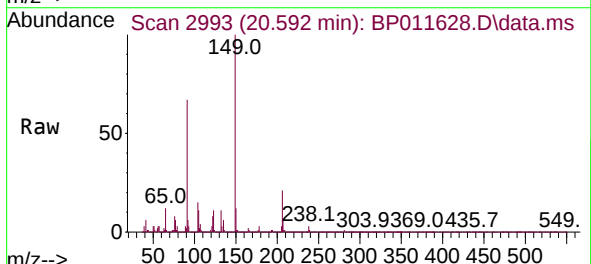
Tgt Ion:244 Resp: 6400862
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.9 7.6 11.4

Manual Integrations
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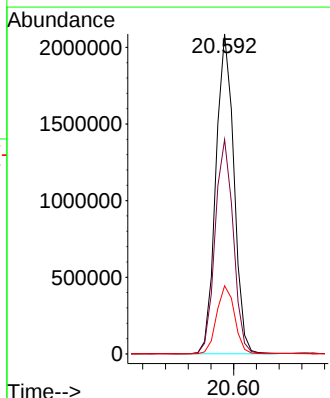
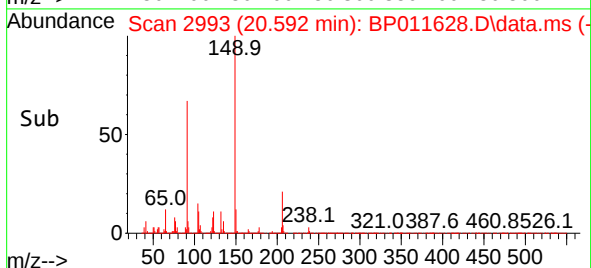
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

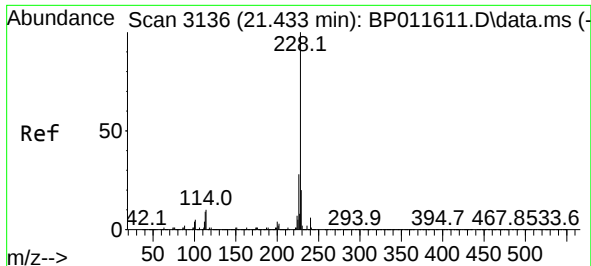


#80
 Butylbenzylphthalate
 Concen: 43.685 ng
 RT: 20.592 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BP011628.D
 Acq: 06 Sep 2022 16:39



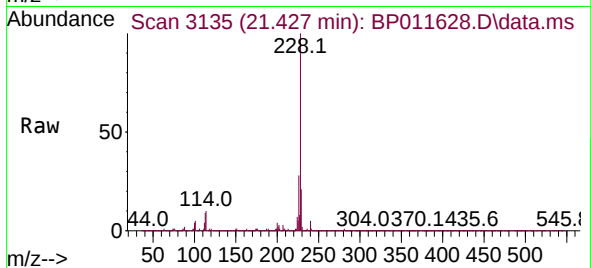
Tgt Ion:149 Resp: 2299523
 Ion Ratio Lower Upper
 149 100
 91 67.0 62.5 93.7
 206 21.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 47.966 ng
RT: 21.427 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

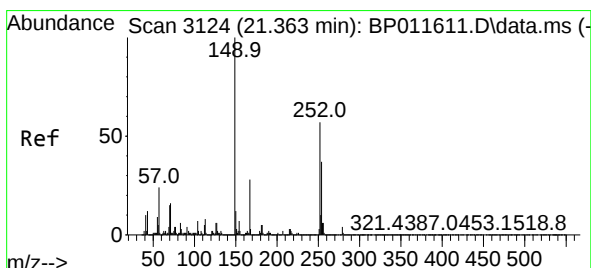
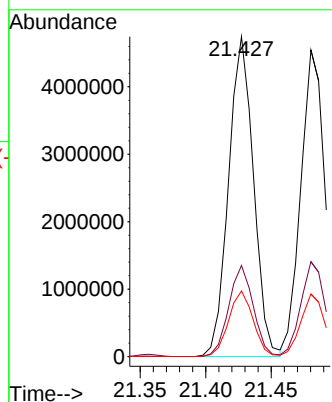
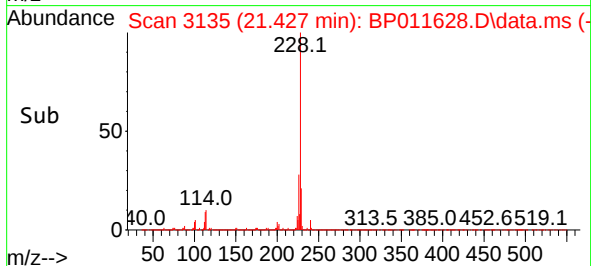
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:228 Resp: 6283412
Ion Ratio Lower Upper
228 100
226 28.5 20.8 31.2
229 20.5 15.2 22.8

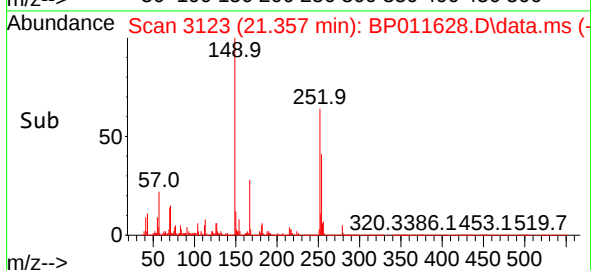
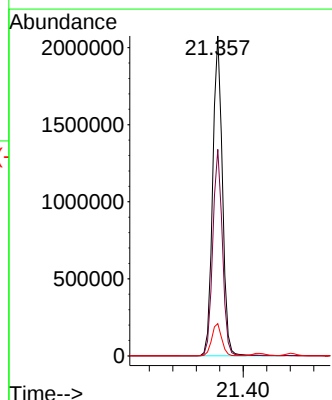
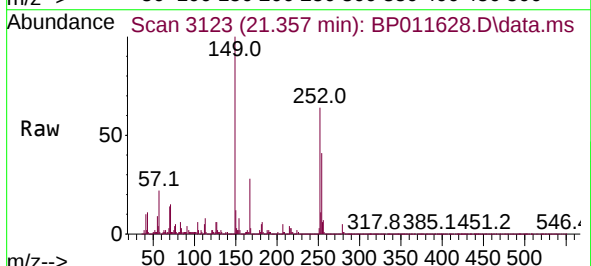
Manual Integrations
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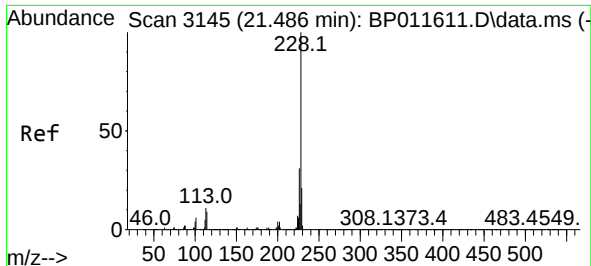
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 55.482 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

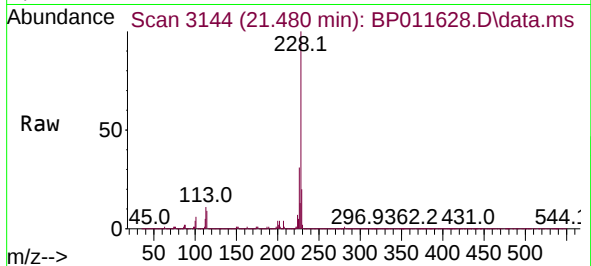
Tgt Ion:252 Resp: 2370895
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 10.1 8.4 12.6





#83
Chrysene
Concen: 47.087 ng
RT: 21.480 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

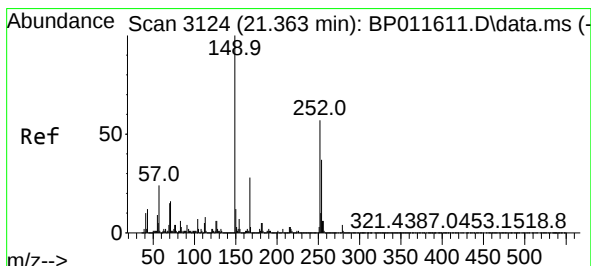
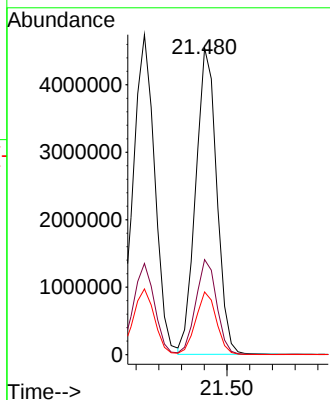
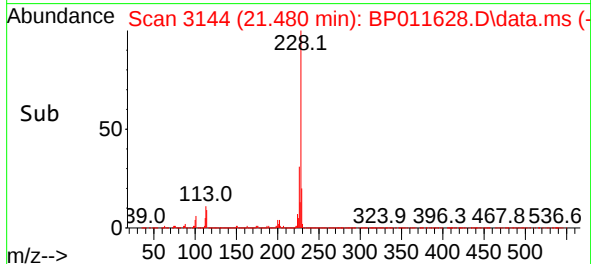
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:228 Resp: 5836414
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.2
229 20.4 15.7 23.5

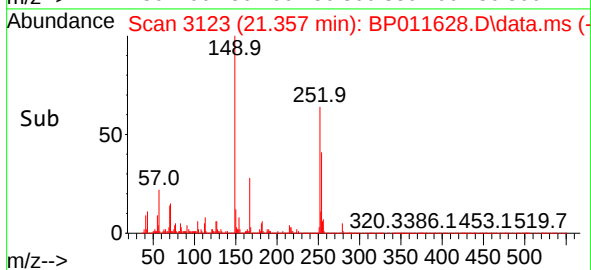
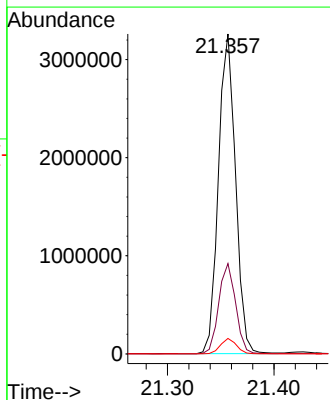
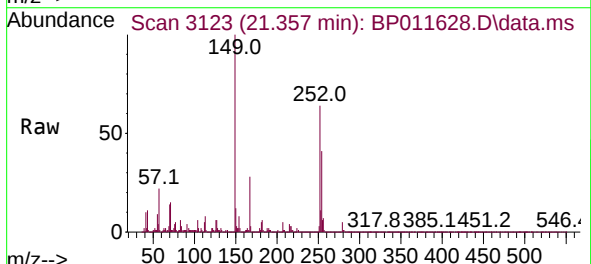
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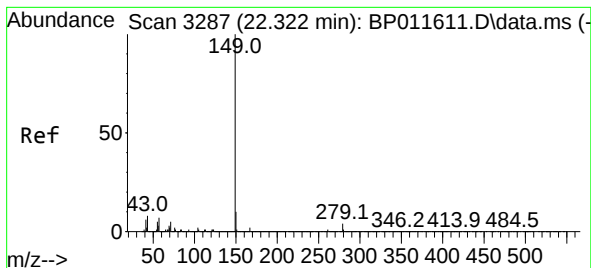
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.770 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion:149 Resp: 3648720
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.8
279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 52.045 ng

RT: 22.310 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:149 Resp: 6252248

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

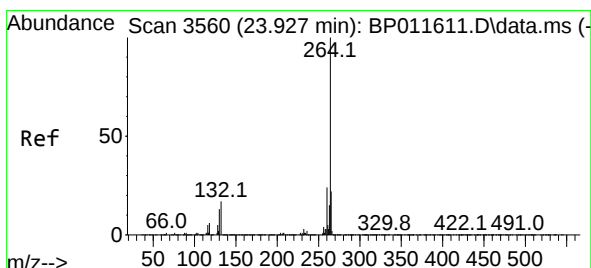
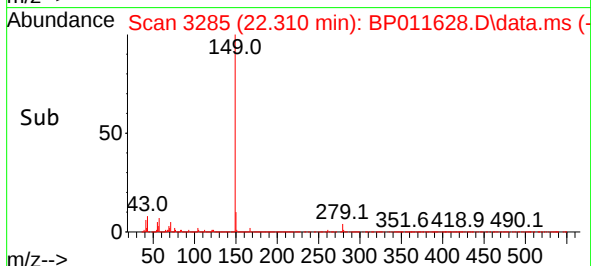
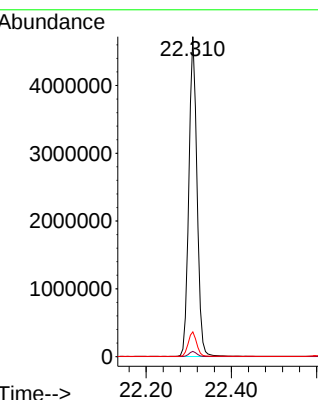
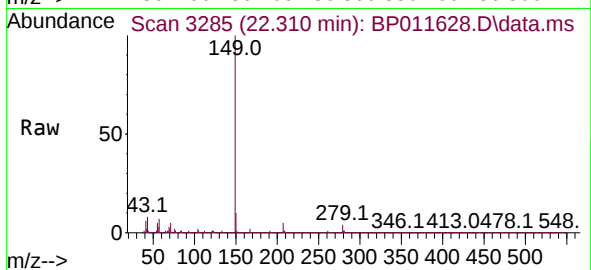
43 8.0 10.0 15.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.915 min Scan# 3558

Delta R.T. -0.012 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

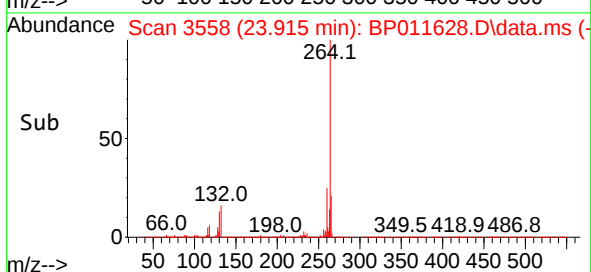
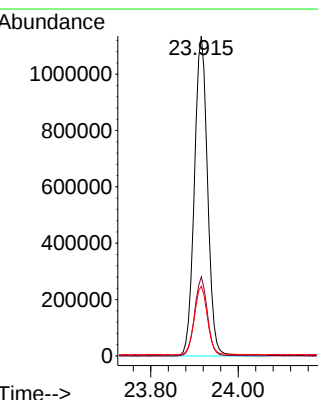
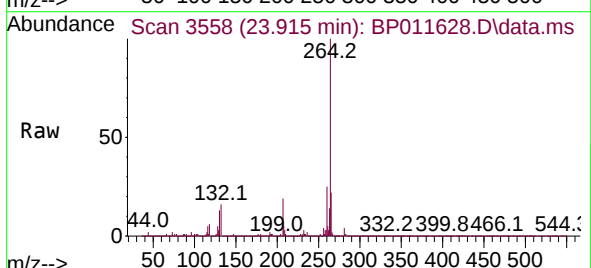
Tgt Ion:264 Resp: 2364704

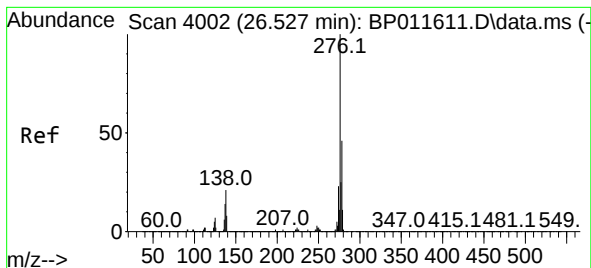
Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.676 ng

RT: 26.515 min Scan# 4002

Delta R.T. -0.012 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

Instrument :

BNA_P

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:276 Resp: 9838124

Ion Ratio Lower Upper

276 100

138 24.1 17.5 26.3

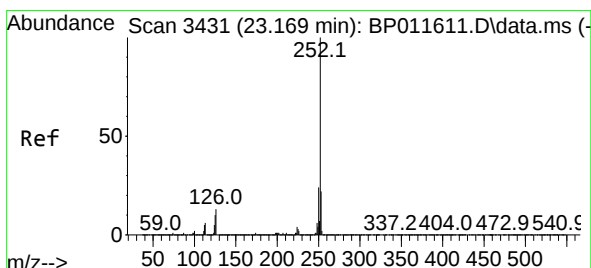
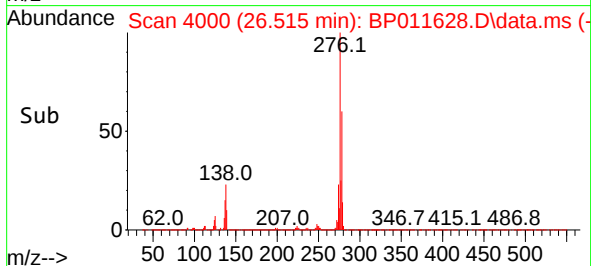
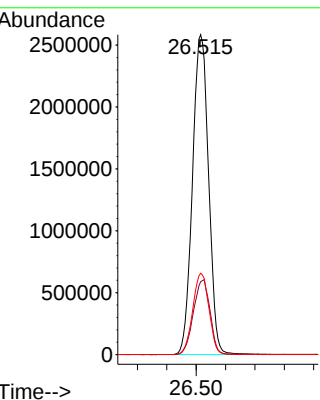
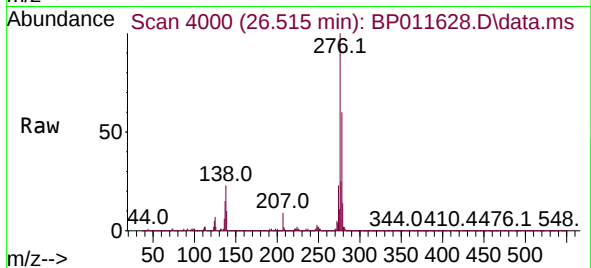
277 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#88

Benzo(b)fluoranthene

Concen: 49.932 ng

RT: 23.163 min Scan# 3430

Delta R.T. -0.006 min

Lab File: BP011628.D

Acq: 06 Sep 2022 16:39

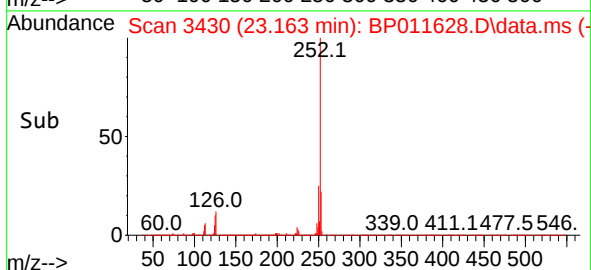
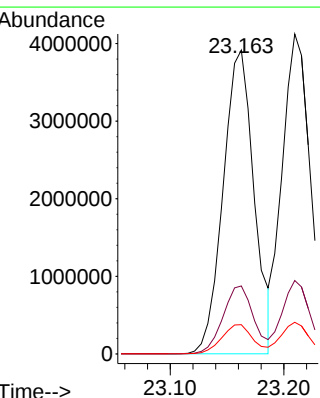
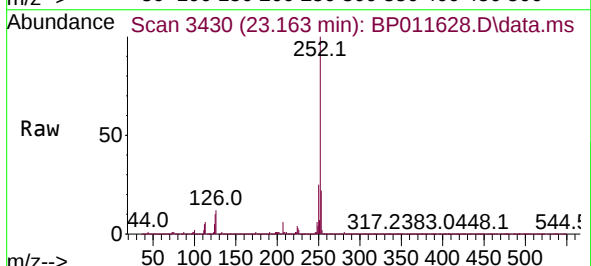
Tgt Ion:252 Resp: 7407485

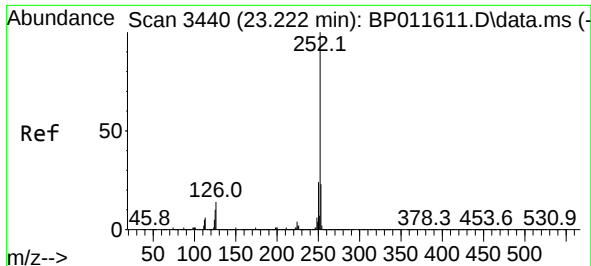
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

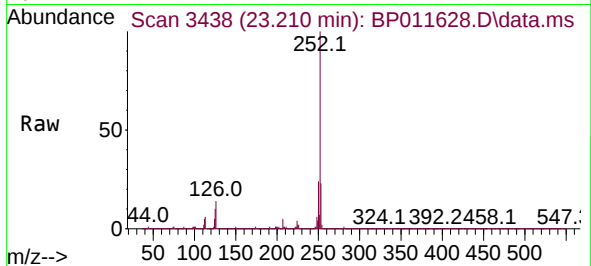
125 9.6 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 46.315 ng
RT: 23.210 min Scan# 3440
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

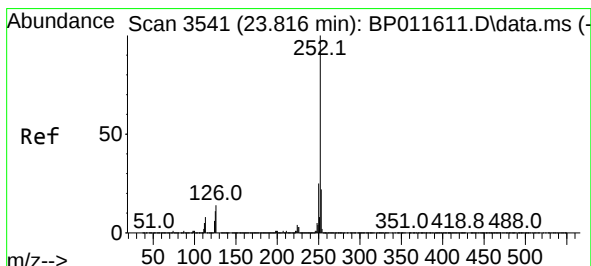
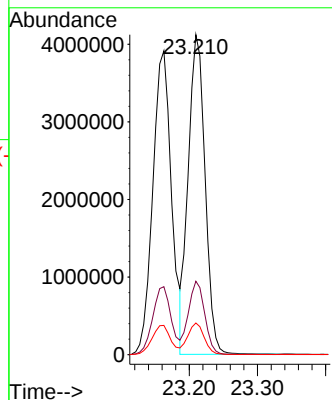
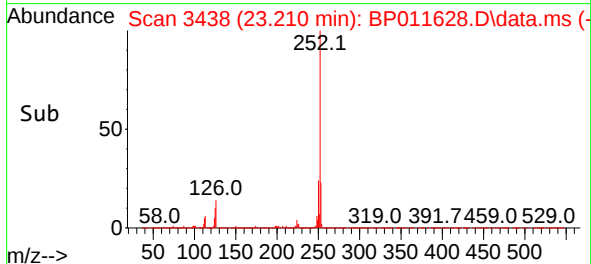
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:252 Resp: 7088126
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 9.9 7.0 10.4

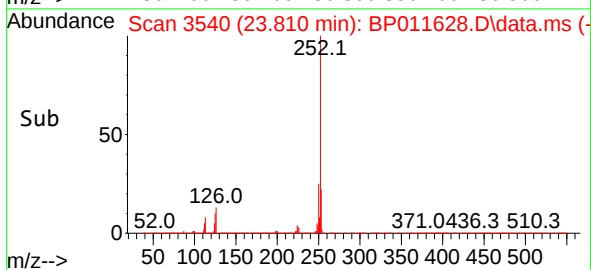
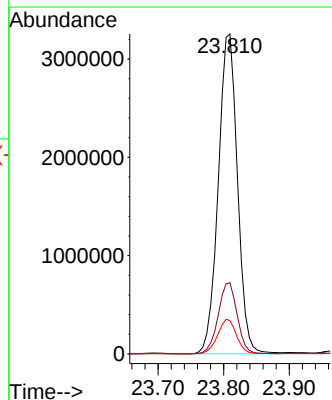
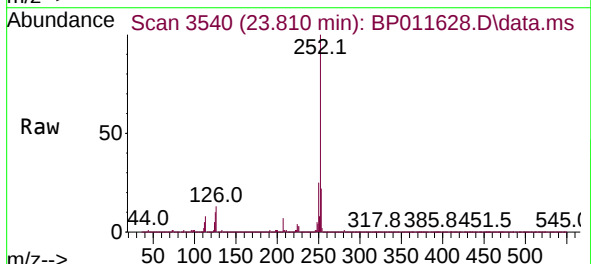
Manual Integrations
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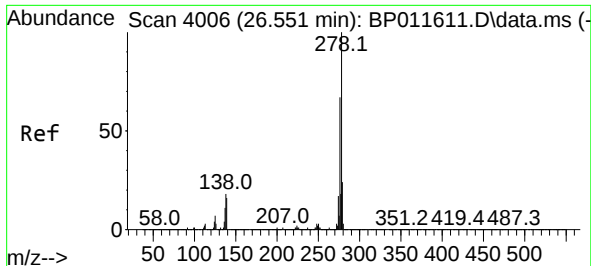
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#90
Benzo(a)pyrene
Concen: 54.110 ng
RT: 23.810 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

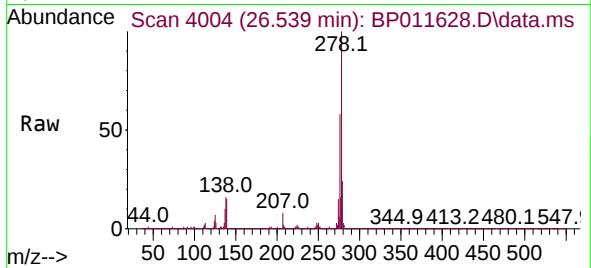
Tgt Ion:252 Resp: 6632636
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.4 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 56.643 ng
RT: 26.539 min Scan# 4006
Delta R.T. -0.012 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

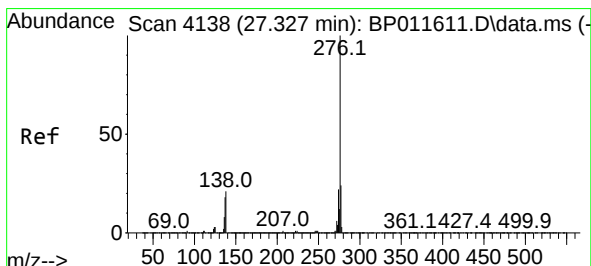
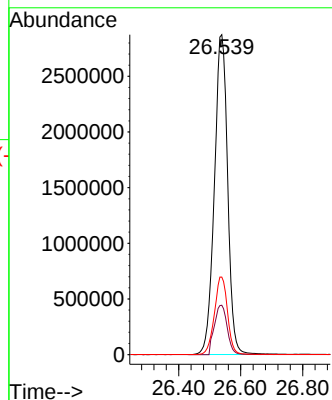
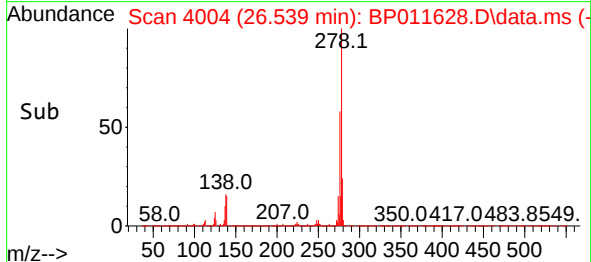
Instrument :
BNA_P
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 278 Resp: 8550061
Ion Ratio Lower Upper
278 100
139 15.4 11.4 17.0
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/07/2022
Supervised By : Jagrut Upadhyay 09/07/2022



#92
Benzo(g,h,i)perylene
Concen: 58.629 ng
RT: 27.309 min Scan# 4135
Delta R.T. -0.018 min
Lab File: BP011628.D
Acq: 06 Sep 2022 16:39

Tgt Ion: 276 Resp: 8508093
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 20.6 15.2 22.8

