

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009384.D
 Acq On : 14 Mar 2022 16:19
 Operator : CG/JU
 Sample : N1888-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)MS

Quant Time: Mar 15 01:00:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	331292	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1206017	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	685925	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	1354465	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1300958	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1620903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1880690	82.864	ng	0.01
7) Phenol-d6	7.010	99	2315483	80.281	ng	0.02
23) Nitrobenzene-d5	8.969	82	1456130	66.501	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	956996	115.543	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2778636	55.709	ng	-0.01
79) Terphenyl-d14	19.792	244	3385598	49.110	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	331036	34.265	ng	97
3) Pyridine	3.740	79	900396	43.728	ng	98
4) n-Nitrosodimethylamine	3.646	42	356173	41.476	ng	98
6) Aniline	7.146	93	815199	22.314	ng	97
8) 2-Chlorophenol	7.387	128	964553	41.489	ng	97
9) Benzaldehyde	6.957	77	530912	28.891	ng	96
10) Phenol	7.040	94	1208311	40.457	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	879524	38.052	ng	97
12) 1,3-Dichlorobenzene	7.705	146	1092193	39.875	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1110750	39.968	ng	99
14) 1,2-Dichlorobenzene	8.163	146	1052619	39.631	ng	99
15) Benzyl Alcohol	8.063	79	818203	40.226	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	950743	31.689	ng	95
17) 2-Methylphenol	8.281	107	758070	39.211	ng	99
18) Hexachloroethane	8.893	117	387336	40.046	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	653493	37.568	ng	97
20) 3+4-Methylphenols	8.604	107	1010595	39.005	ng	98
22) Acetophenone	8.634	105	1326305	41.140	ng	99
24) Nitrobenzene	9.010	77	989153	42.626	ng	97
25) Isophorone	9.540	82	1777505	43.399	ng	98
26) 2-Nitrophenol	9.722	139	500947	55.726	ng	97
27) 2,4-Dimethylphenol	9.804	122	822010	41.575	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	1081823	40.362	ng	98
29) 2,4-Dichlorophenol	10.269	162	851642	44.660	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	980596	43.935	ng	100
31) Naphthalene	10.657	128	2757628	41.289	ng	100
32) Benzoic acid	9.975	122	585527	58.309	ng	96
33) 4-Chloroaniline	10.775	127	251089	9.195	ng	99
34) Hexachlorobutadiene	10.951	225	643478	47.342	ng	99
35) Caprolactam	11.569	113	255420	45.505	ng	90
36) 4-Chloro-3-methylphenol	11.928	107	857764	43.090	ng	99
37) 2-Methylnaphthalene	12.275	142	1849331	38.972	ng	99
38) 1-Methylnaphthalene	12.492	142	1772356	40.555	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	1072136	46.382	ng	99
41) Hexachlorocyclopentadiene	12.628	237	1191214	81.365	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	689479	49.677	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009384.D
 Acq On : 14 Mar 2022 16:19
 Operator : CG/JU
 Sample : N1888-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

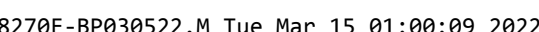
Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)MS

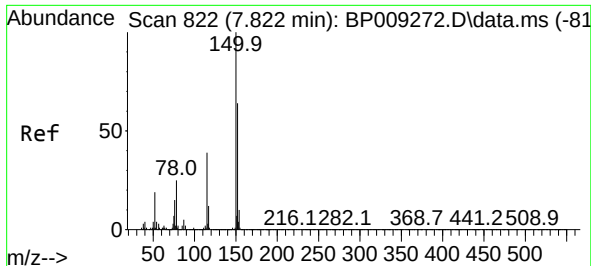
Quant Time: Mar 15 01:00:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	734652	48.257	ng	97
46) 1,1'-Biphenyl	13.287	154	2374949	42.408	ng	99
47) 2-Chloronaphthalene	13.328	162	1856320	43.762	ng	99
48) 2-Nitroaniline	13.534	65	496615	50.918	ng	94
49) Acenaphthylene	14.175	152	2954619	45.080	ng	100
50) Dimethylphthalate	13.916	163	2186052	43.210	ng	99
51) 2,6-Dinitrotoluene	14.028	165	489429	48.989	ng	97
52) Acenaphthene	14.522	154	1667499	39.697	ng	99
53) 3-Nitroaniline	14.363	138	326610	30.776	ng	96
54) 2,4-Dinitrophenol	14.569	184	554629	129.650	ng	95
55) Dibenzofuran	14.857	168	2689411	42.266	ng	100
56) 4-Nitrophenol	14.704	139	839321	95.100	ng	97
57) 2,4-Dinitrotoluene	14.822	165	657870	51.428	ng	94
58) Fluorene	15.510	166	2106019	42.265	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	620838	48.433	ng	94
60) Diethylphthalate	15.286	149	2161908	43.891	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1120517	44.147	ng	97
62) 4-Nitroaniline	15.534	138	457271	44.434	ng	99
63) Azobenzene	15.798	77	1929774	39.878	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	357834	60.063	ng	94
66) n-Nitrosodiphenylamine	15.722	169	1840784	43.295	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	729539	49.923	ng	95
68) Hexachlorobenzene	16.522	284	835043	48.719	ng	96
69) Atrazine	16.686	200	669589	44.738	ng	99
70) Pentachlorophenol	16.875	266	999250	96.862	ng	99
71) Phenanthrene	17.257	178	3315335	42.591	ng	99
72) Anthracene	17.351	178	3237230	41.781	ng	100
73) Carbazole	17.628	167	2927799	41.471	ng	99
74) Di-n-butylphthalate	18.186	149	3625293	46.395	ng	99
75) Fluoranthene	19.233	202	3873155	43.108	ng	98
77) Benzidine	19.416	184	583224	12.844	ng	99
78) Pyrene	19.592	202	3960220	45.086	ng	99
80) Butylbenzylphthalate	20.474	149	1550725	48.912	ng	94
81) Benzo(a)anthracene	21.310	228	3878142	43.981	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1153347	35.632	ng	96
83) Chrysene	21.363	228	3636900	42.481	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	2197055	43.329	ng	99
85) Di-n-octyl phthalate	22.174	149	3832368	46.163	ng	97
87) Indeno(1,2,3-cd)pyrene	26.245	276	5817665	46.195	ng	95
88) Benzo(b)fluoranthene	23.004	252	4645327	42.446	ng	98
89) Benzo(k)fluoranthene	23.004	252	4645327	44.430	ng	98
90) Benzo(a)pyrene	23.627	252	4472159	43.085	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	5044759	47.242	ng #	97
92) Benzo(g,h,i)perylene	27.015	276	5136004	48.685	ng #	95

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

Quant Time: Mar 15 01:00:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

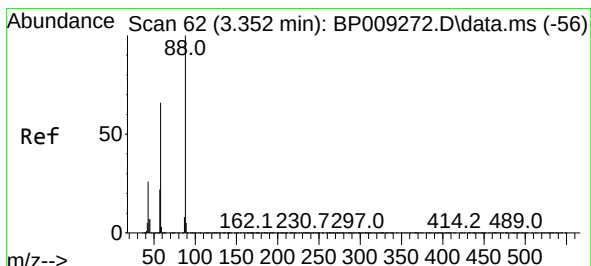
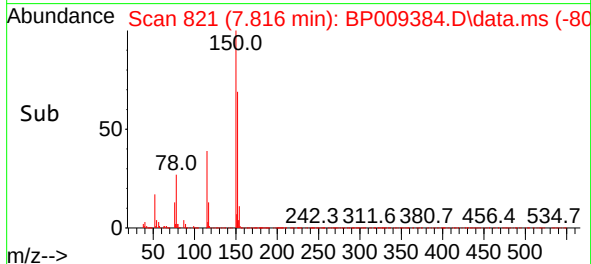
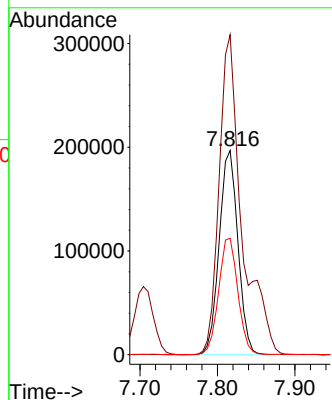
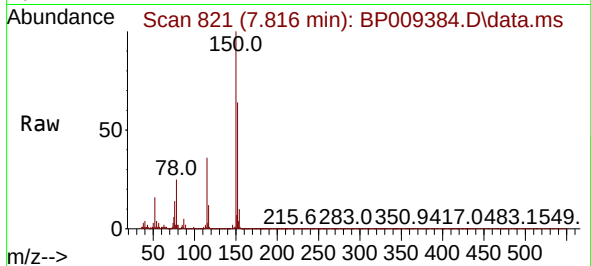




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009384.D
 Acq: 14 Mar 2022 16:19

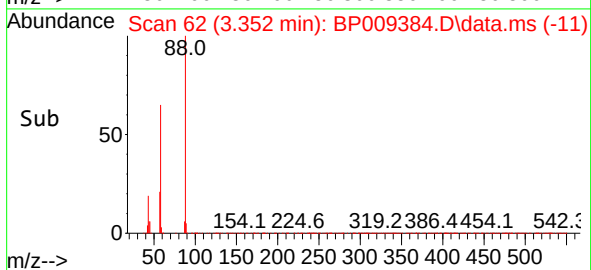
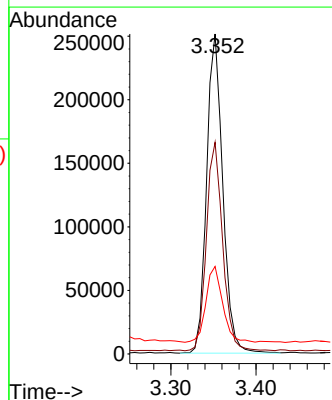
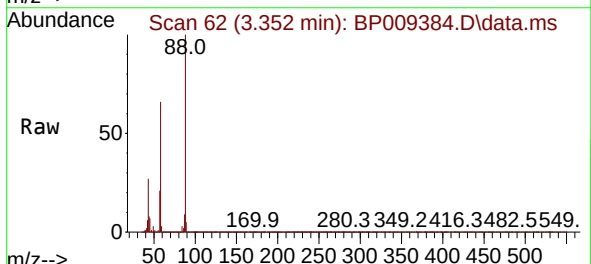
Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)MS

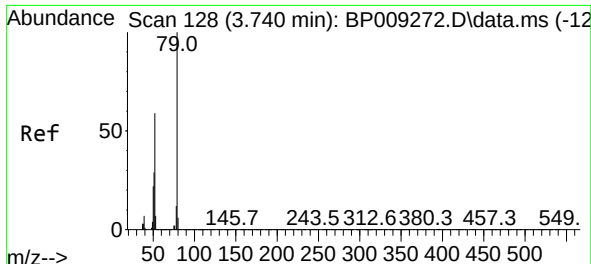
Tgt Ion:152 Resp: 331292
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.5 186.7
 115 57.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 34.265 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: BP009384.D
 Acq: 14 Mar 2022 16:19

Tgt Ion: 88 Resp: 331036
 Ion Ratio Lower Upper
 88 100
 58 65.6 54.2 81.2
 43 24.4 20.4 30.6

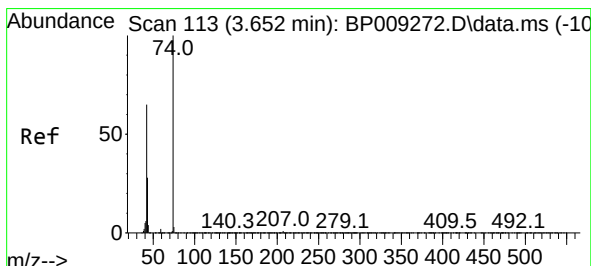
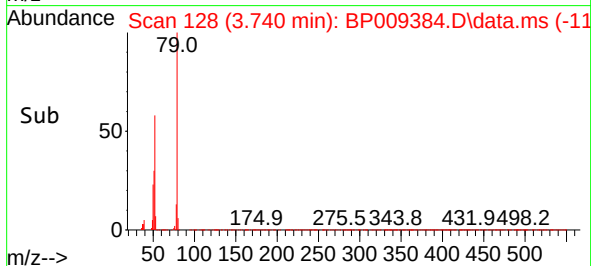
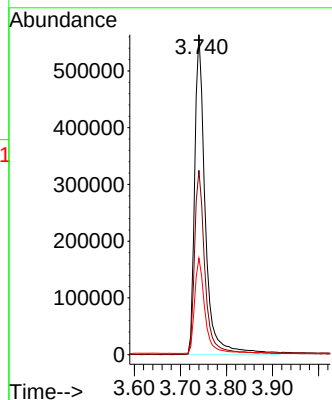
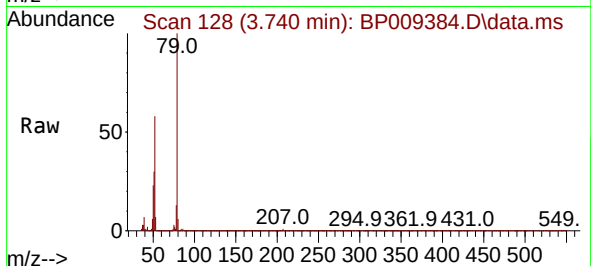




#3
Pyridine
Concen: 43.728 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

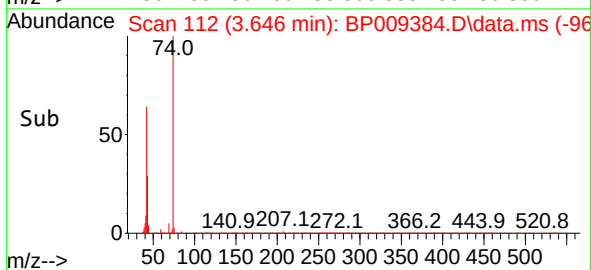
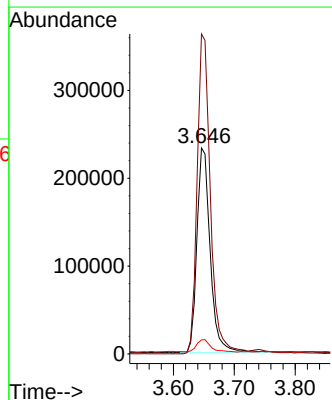
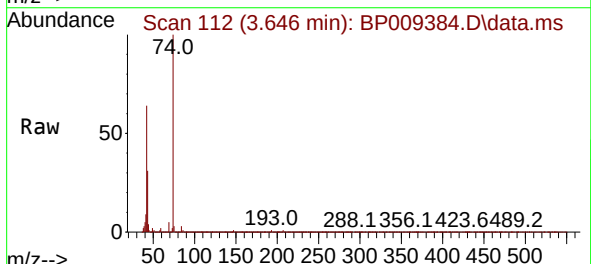
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

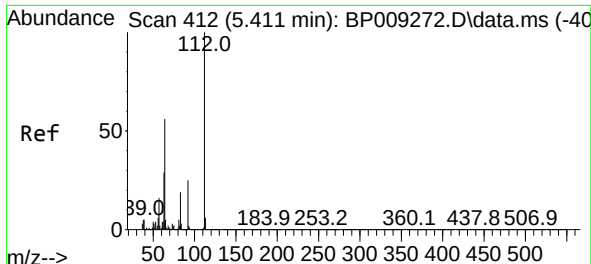
Tgt Ion: 79 Resp: 900396
Ion Ratio Lower Upper
79 100
52 57.6 47.5 71.3
51 30.2 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.476 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 42 Resp: 356173
Ion Ratio Lower Upper
42 100
74 155.4 122.1 183.1
44 6.8 5.8 8.8

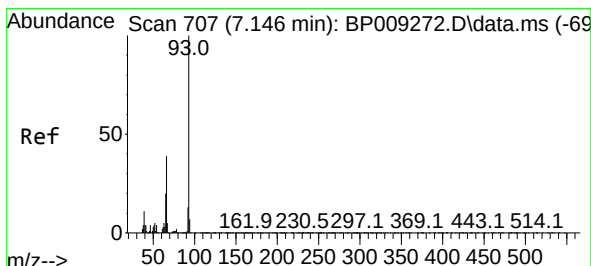
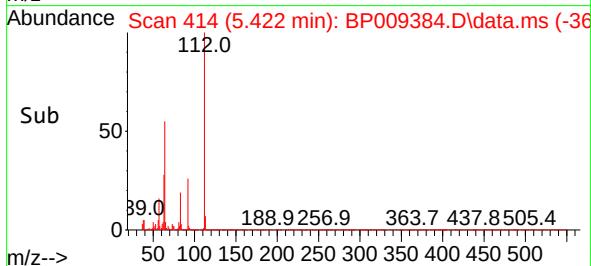
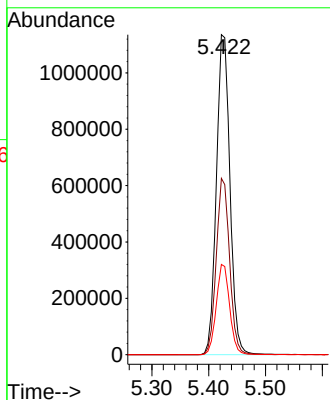
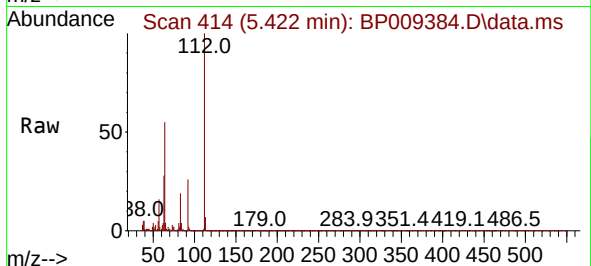




#5
2-Fluorophenol
Concen: 82.864 ng
RT: 5.422 min Scan# 412
Delta R.T. 0.011 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

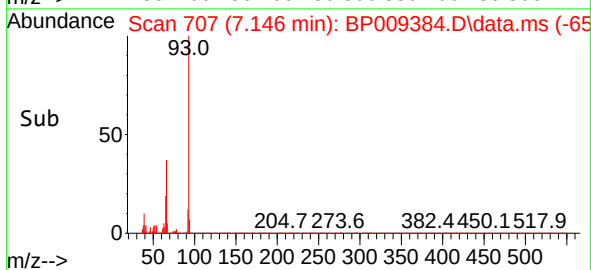
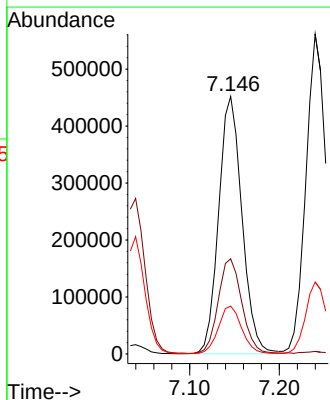
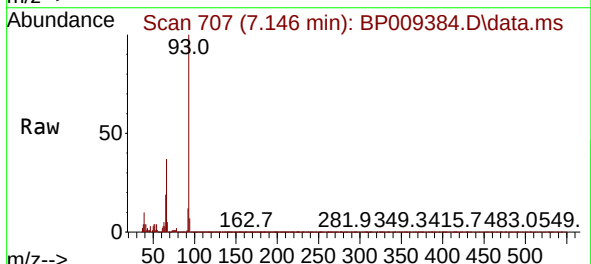
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

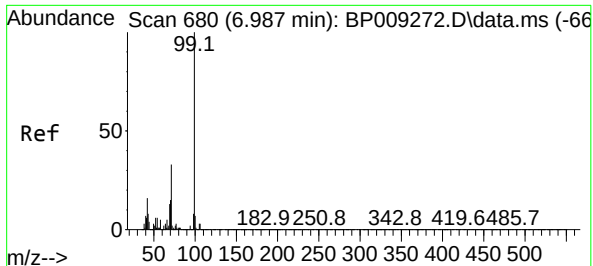
Tgt Ion:112 Resp: 1880690
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 22.314 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 93 Resp: 815199
Ion Ratio Lower Upper
93 100
66 36.9 30.9 46.3
65 18.6 15.8 23.8

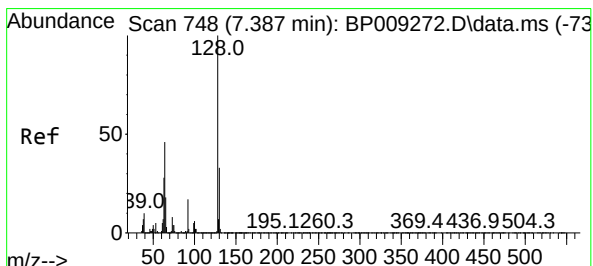
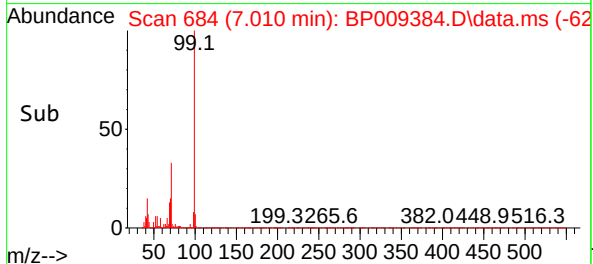
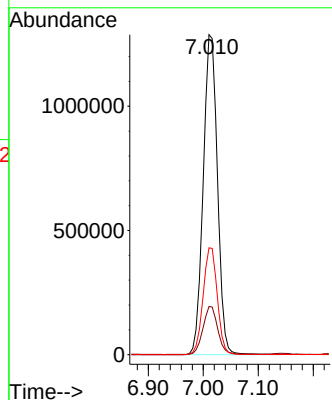
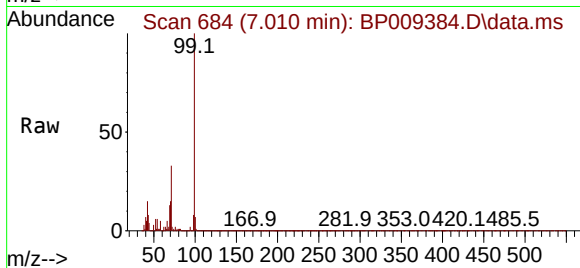




#7
Phenol-d6
Concen: 80.281 ng
RT: 7.010 min Scan# 680
Delta R.T. 0.023 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

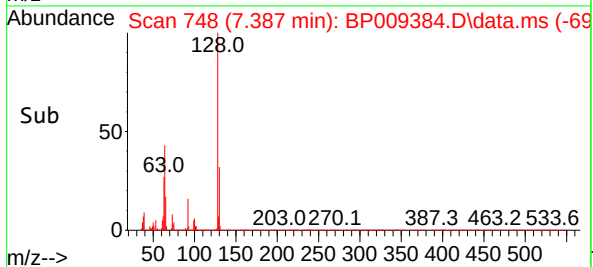
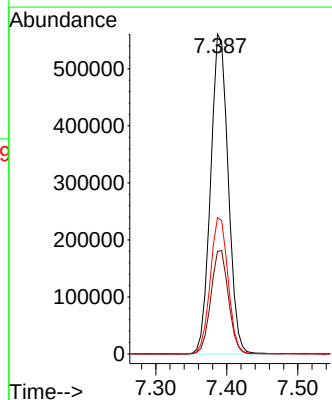
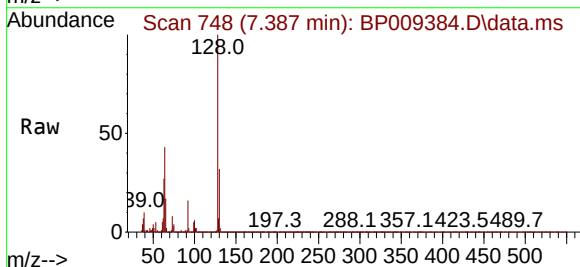
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

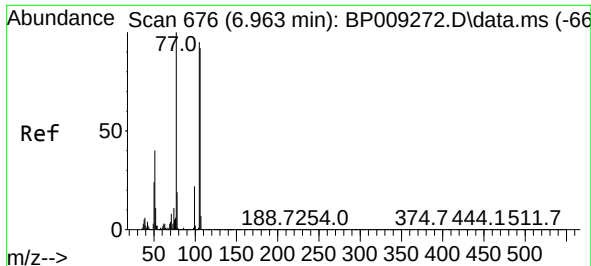
Tgt Ion: 99 Resp: 2315483
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 33.4 26.3 39.5



#8
2-Chlorophenol
Concen: 41.489 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 128 Resp: 964553
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 42.6 26.2 66.2

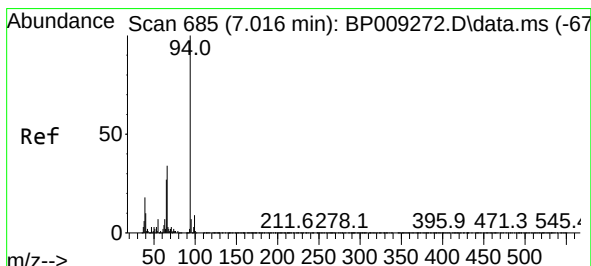
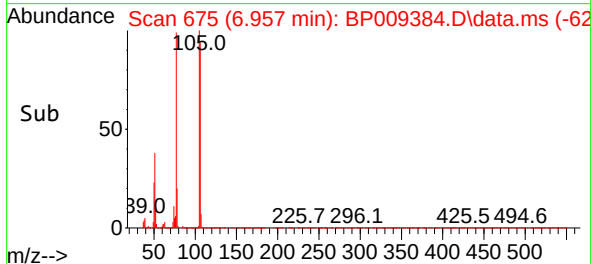
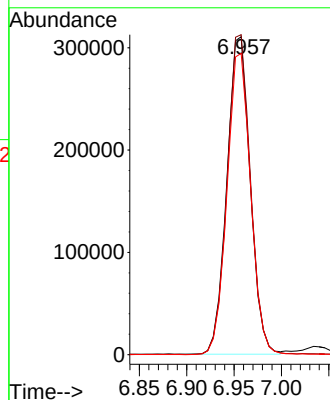
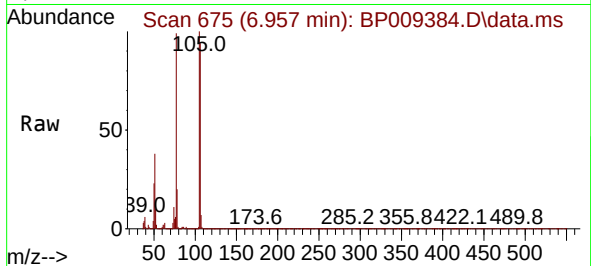




#9
Benzaldehyde
Concen: 28.891 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

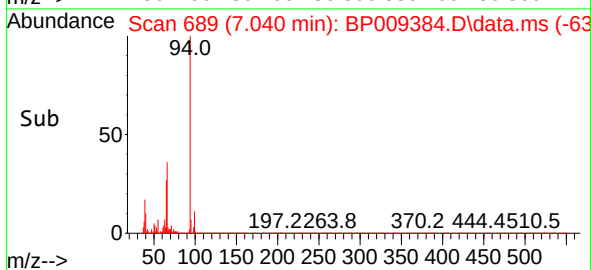
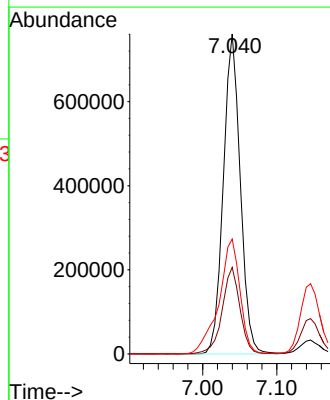
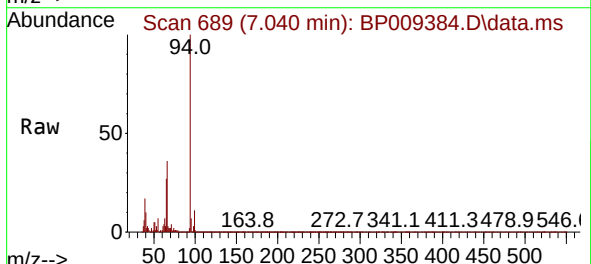
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

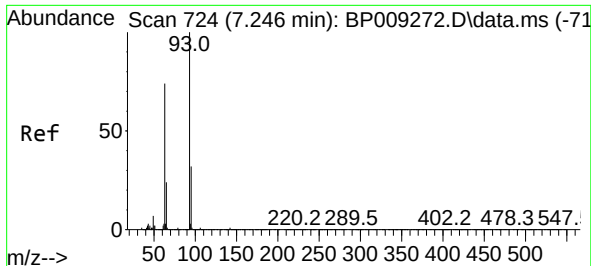
Tgt Ion: 77 Resp: 530912
Ion Ratio Lower Upper
77 100
105 100.6 75.2 115.2
106 94.7 72.3 112.3



#10
Phenol
Concen: 40.457 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.023 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 94 Resp: 1208311
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 35.9 14.3 54.3

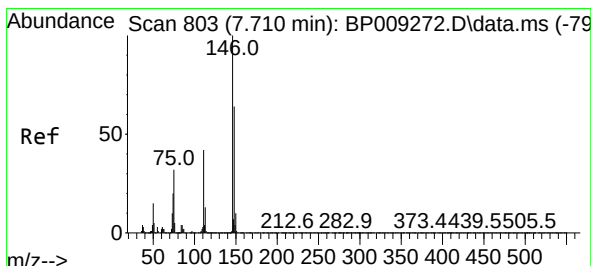
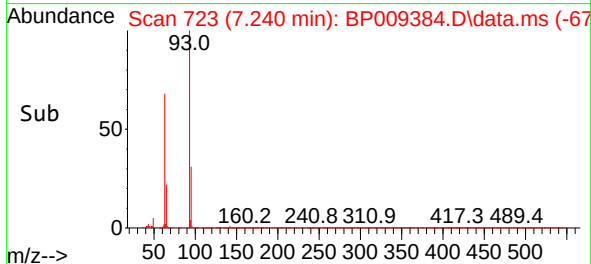
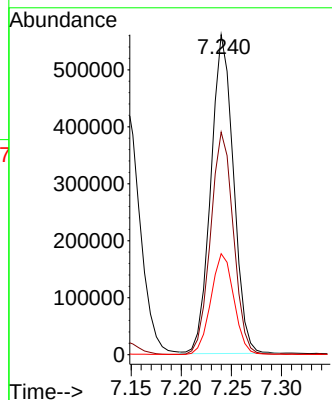
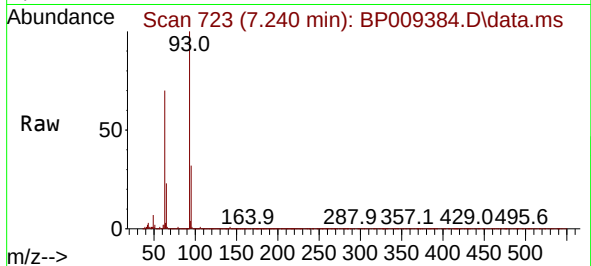




#11
bis(2-Chloroethyl)ether
Concen: 38.052 ng
RT: 7.240 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

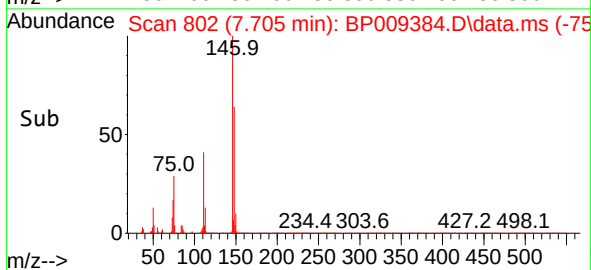
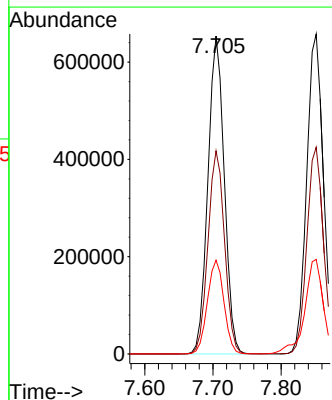
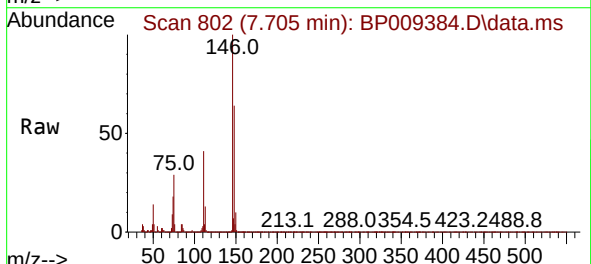
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

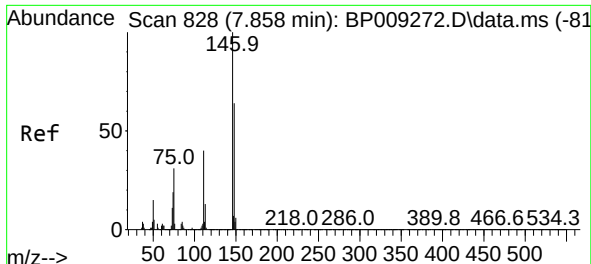
Tgt Ion: 93 Resp: 879524
Ion Ratio Lower Upper
93 100
63 69.6 53.5 93.5
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.875 ng
RT: 7.705 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:146 Resp: 1092193
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.5 25.3 37.9

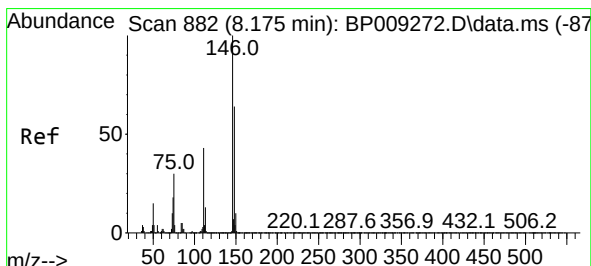
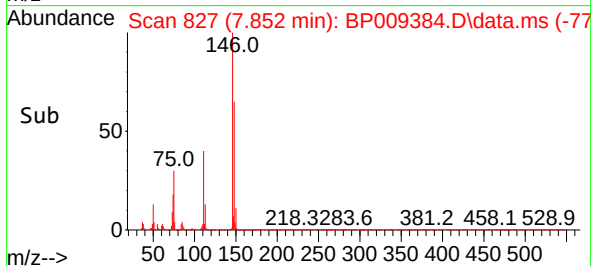
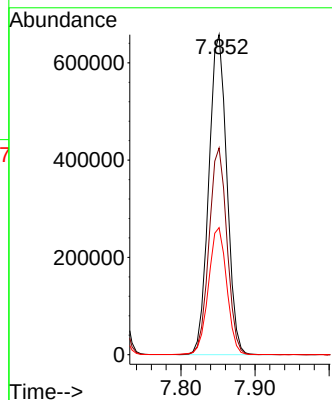
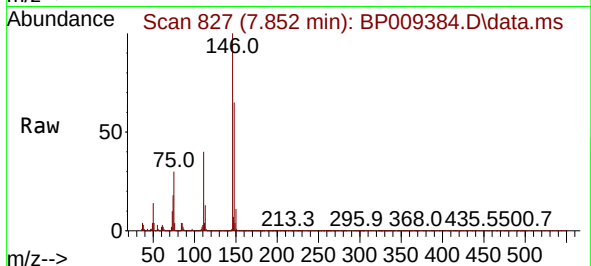




#13
1,4-Dichlorobenzene
Concen: 39.968 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

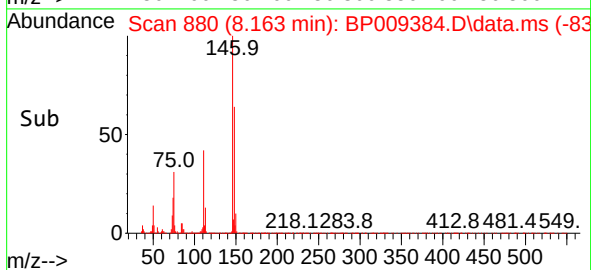
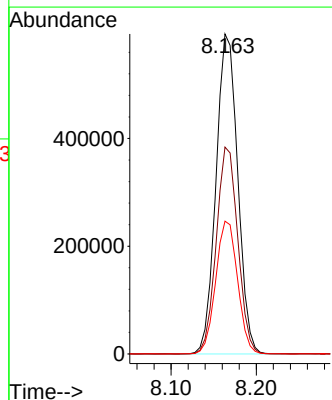
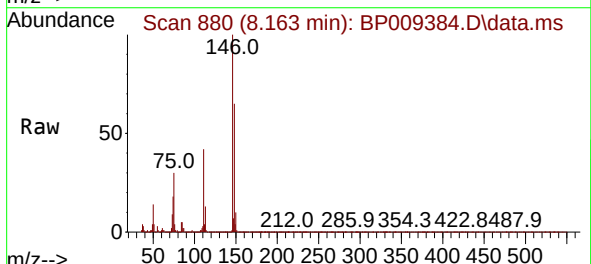
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

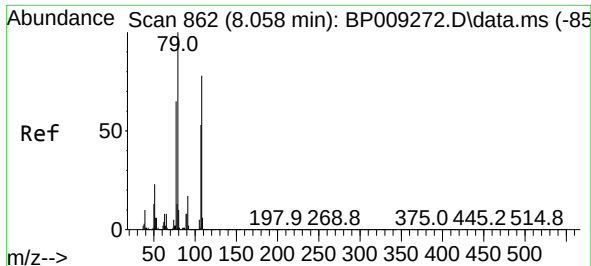
Tgt Ion:146 Resp: 1110750
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.631 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:146 Resp: 1052619
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 41.5 34.1 51.1

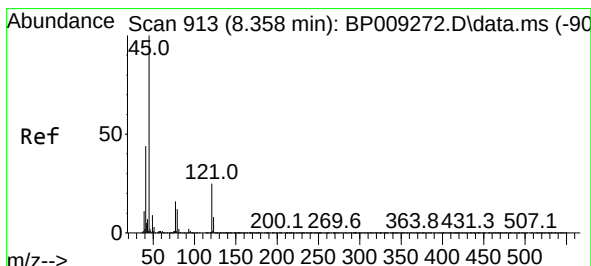
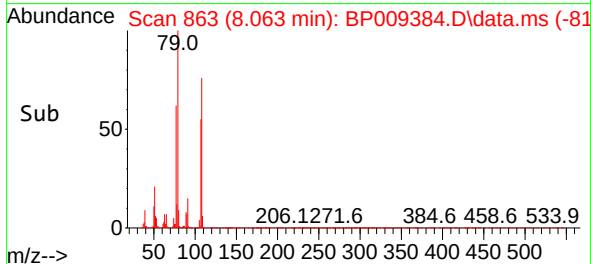
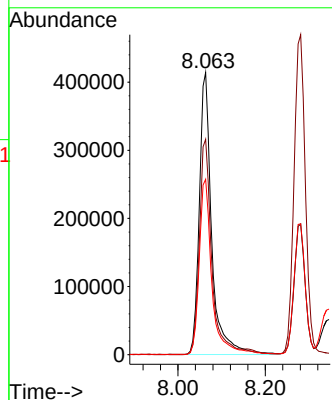
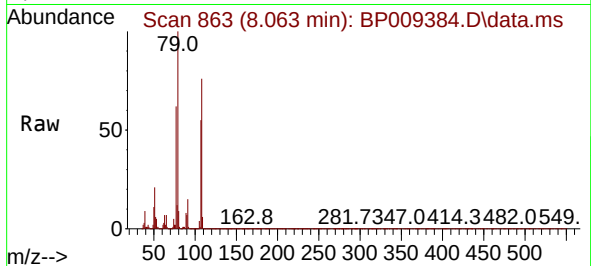




#15
Benzyl Alcohol
Concen: 40.226 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

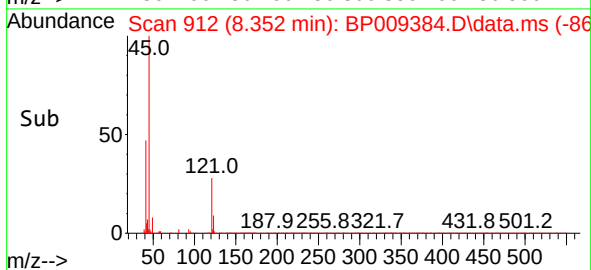
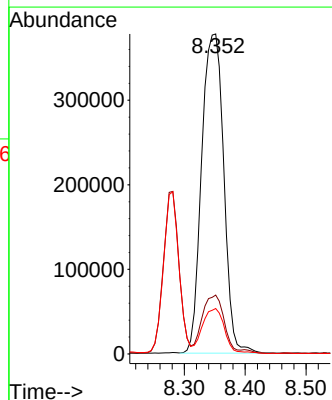
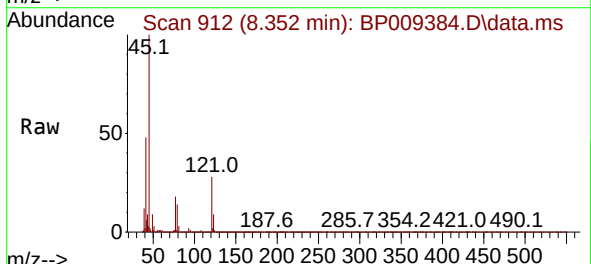
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

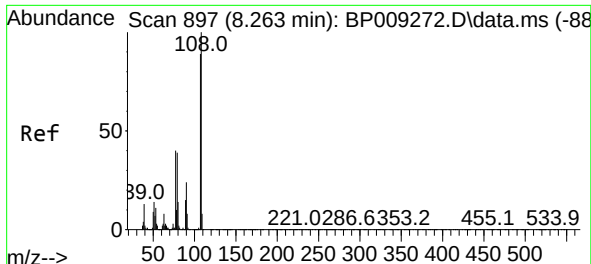
Tgt Ion: 79 Resp: 818203
Ion Ratio Lower Upper
79 100
108 76.3 62.5 93.7
77 62.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.689 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 45 Resp: 950743
Ion Ratio Lower Upper
45 100
77 18.4 0.0 36.5
79 14.2 0.0 32.4

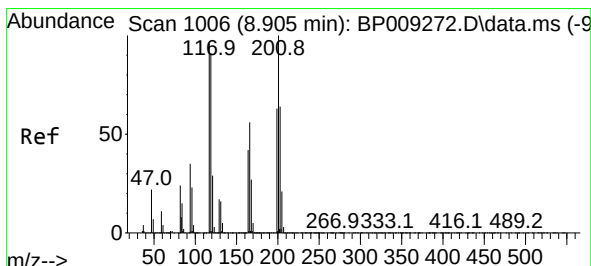
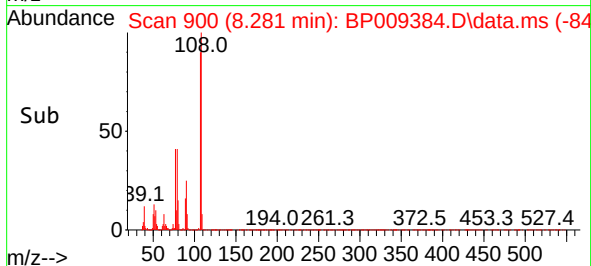
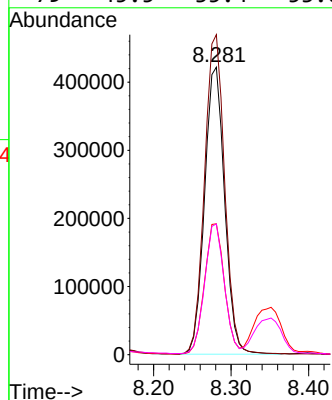
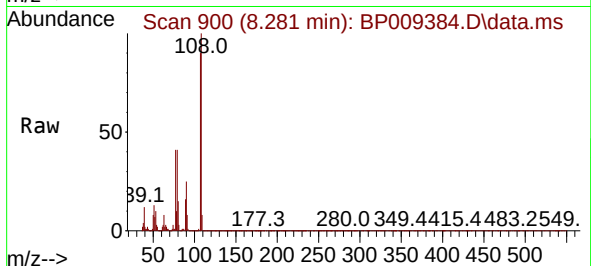




#17
2-Methylphenol
Concen: 39.211 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

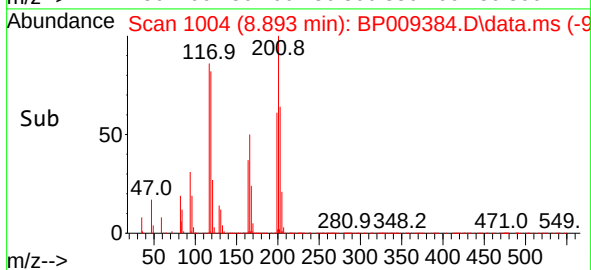
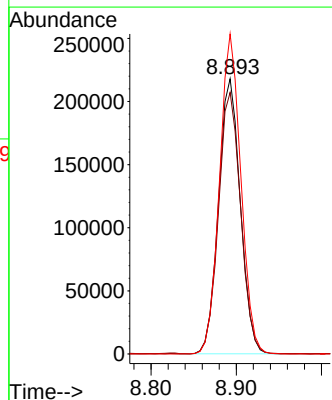
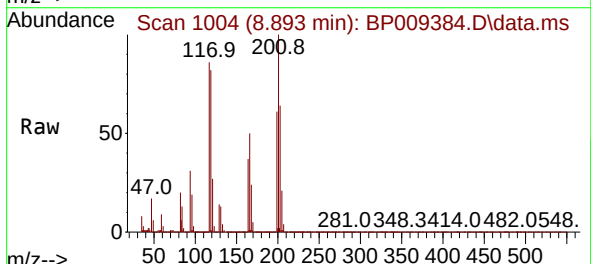
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

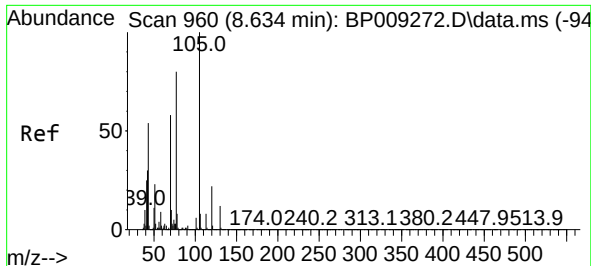
Tgt Ion:107 Resp: 758070
Ion Ratio Lower Upper
107 100
108 111.3 90.2 135.2
77 45.5 36.3 54.5
79 45.5 35.4 53.0



#18
Hexachloroethane
Concen: 40.046 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:117 Resp: 387336
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
201 116.3 83.4 125.2

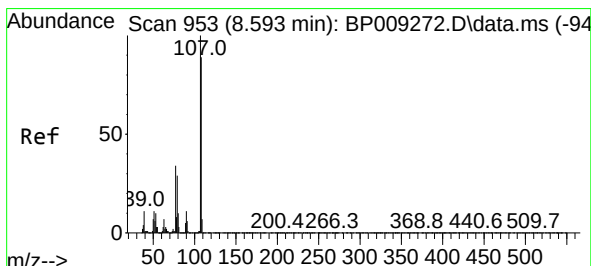
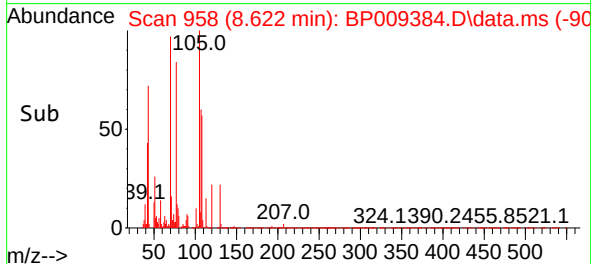
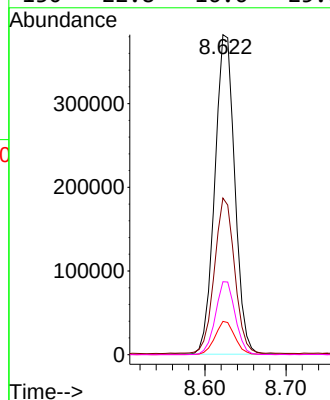
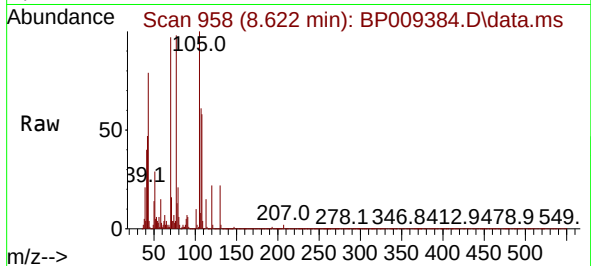




#19
n-Nitroso-di-n-propylamine
Concen: 37.568 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

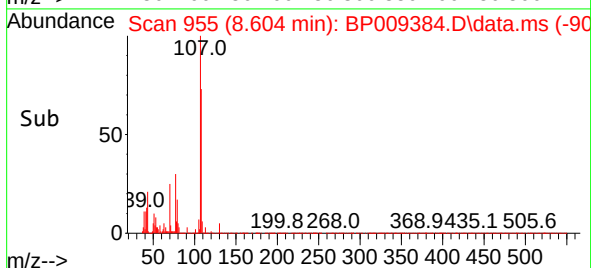
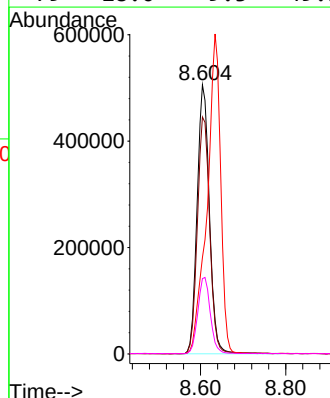
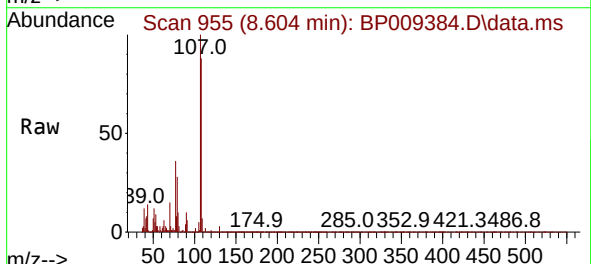
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

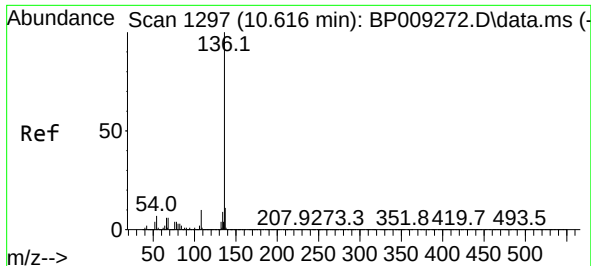
Tgt Ion: 70 Resp: 653493
Ion Ratio Lower Upper
70 100
42 48.9 41.0 61.4
101 10.4 7.9 11.9
130 22.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.005 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 107 Resp: 1010595
Ion Ratio Lower Upper
107 100
108 88.1 69.4 109.4
77 35.8 13.6 53.6
79 28.0 9.3 49.3

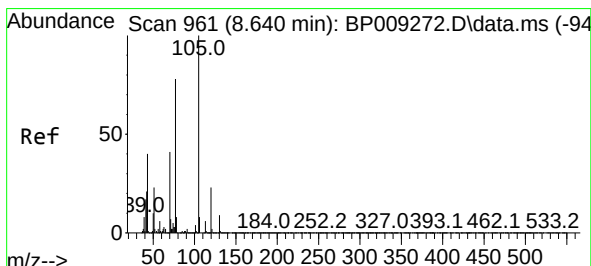
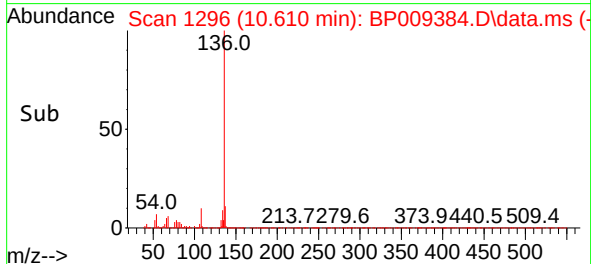
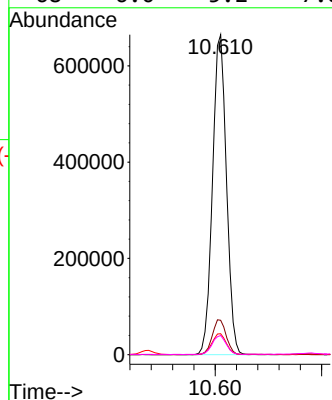
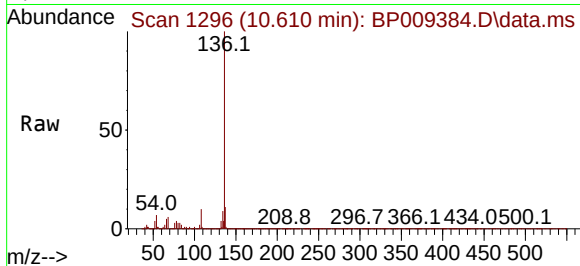




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

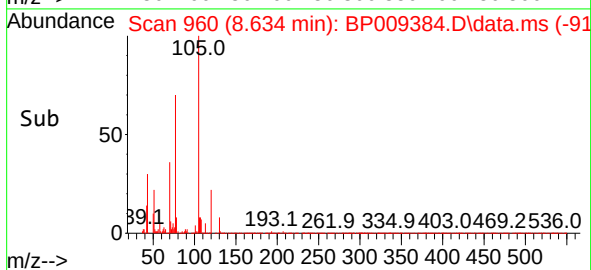
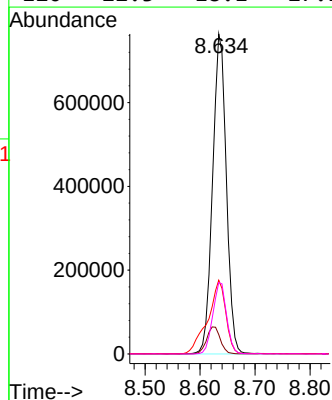
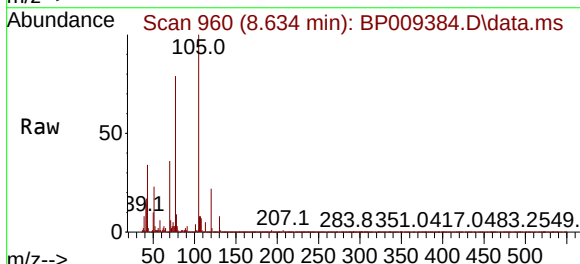
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

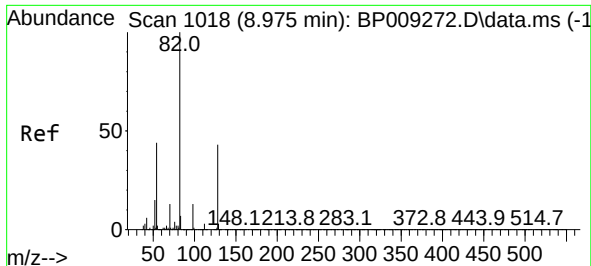
Tgt Ion:136 Resp: 1206017
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.6 5.8 8.8
68 6.0 5.2 7.8



#22
Acetophenone
Concen: 41.140 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:105 Resp: 1326305
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 23.1 18.9 28.3
120 22.3 18.1 27.1

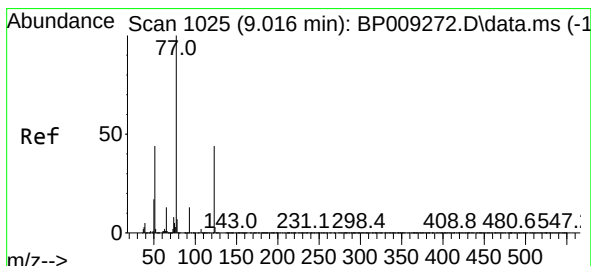
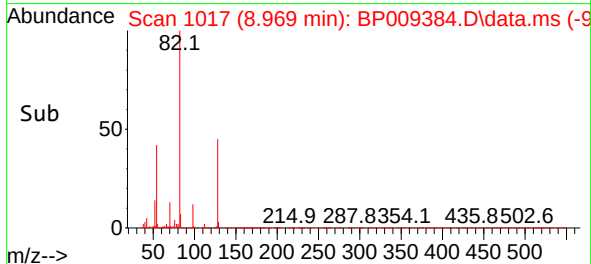
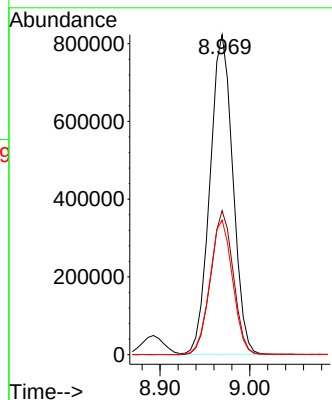
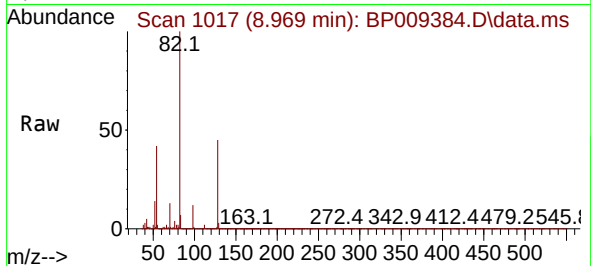




#23
Nitrobenzene-d5
Concen: 66.501 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

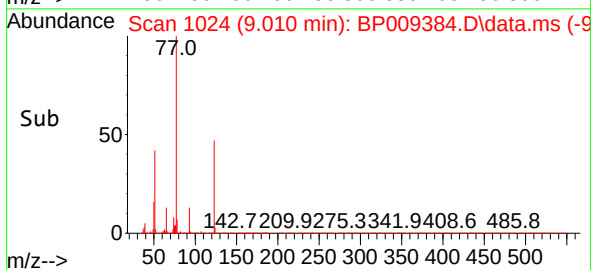
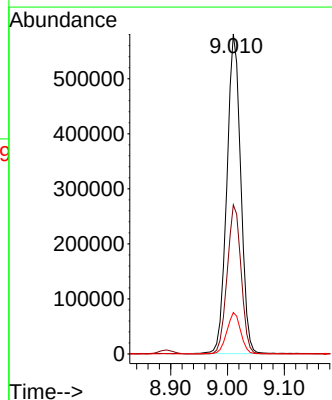
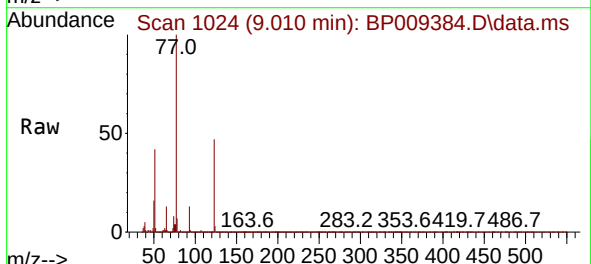
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

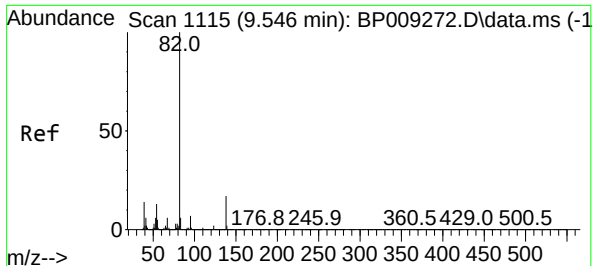
Tgt Ion: 82 Resp: 1456130
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 42.0 34.7 52.1



#24
Nitrobenzene
Concen: 42.626 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 77 Resp: 989153
Ion Ratio Lower Upper
77 100
123 46.6 35.5 53.3
65 13.0 10.3 15.5

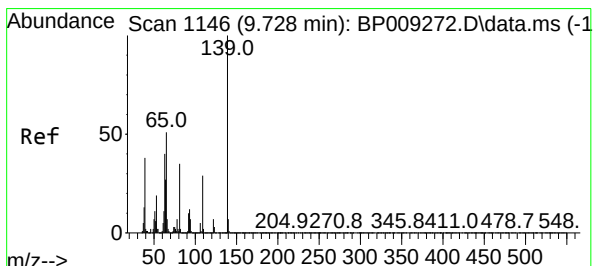
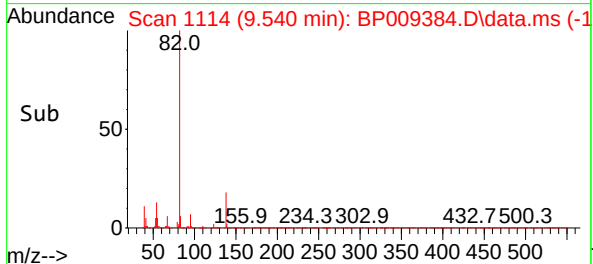
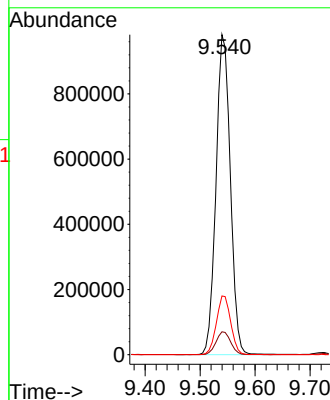
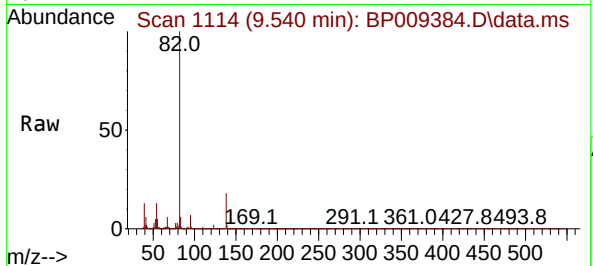




#25
Isophorone
Concen: 43.399 ng
RT: 9.540 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

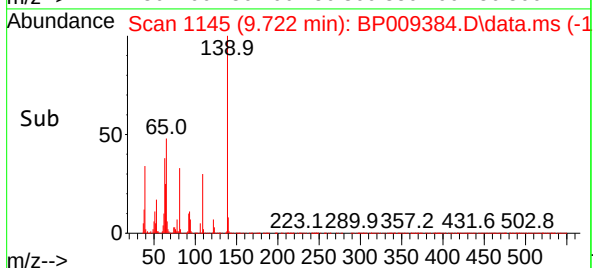
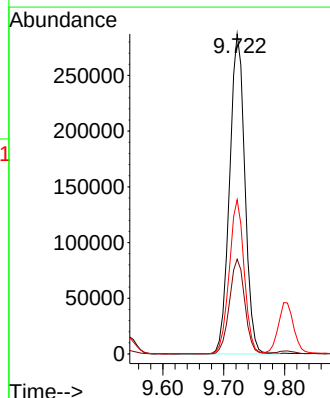
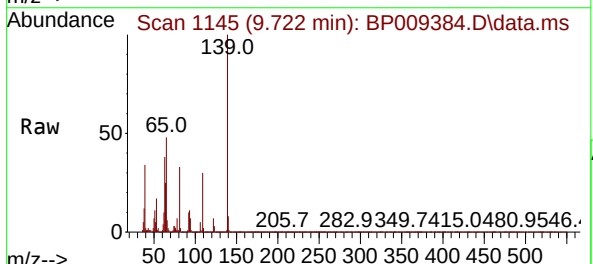
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

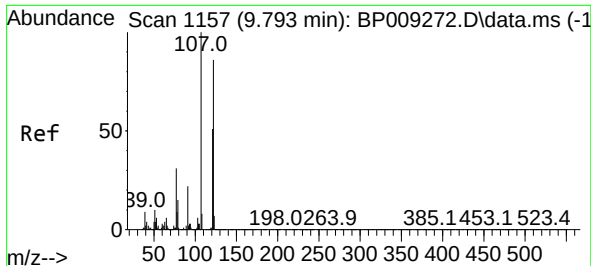
Tgt Ion: 82 Resp: 1777505
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 55.726 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:139 Resp: 500947
Ion Ratio Lower Upper
139 100
109 29.6 23.4 35.0
65 48.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 41.575 ng

RT: 9.804 min Scan# 1159

Delta R.T. 0.012 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Instrument :

BNA_P

ClientSampleId :

SS-2(PILE-2)MS

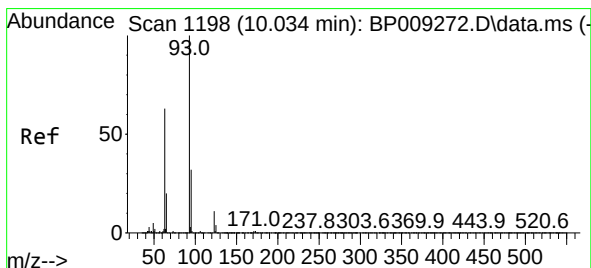
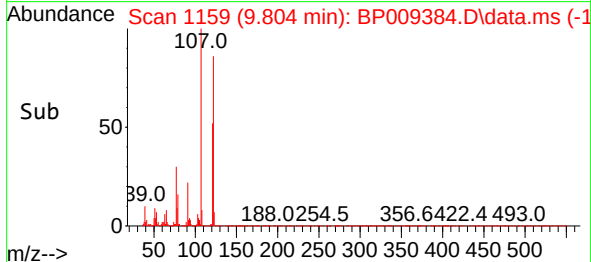
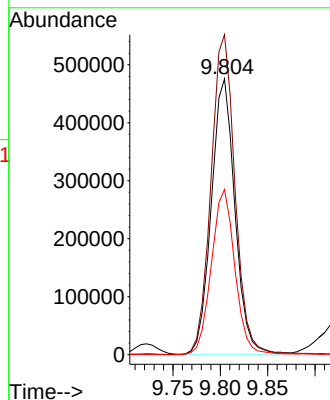
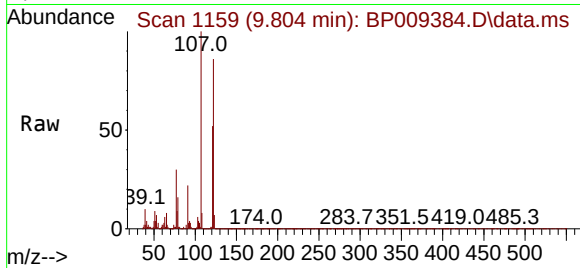
Tgt Ion:122 Resp: 822010

Ion Ratio Lower Upper

122 100

107 116.0 92.6 138.8

121 59.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.362 ng

RT: 10.022 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

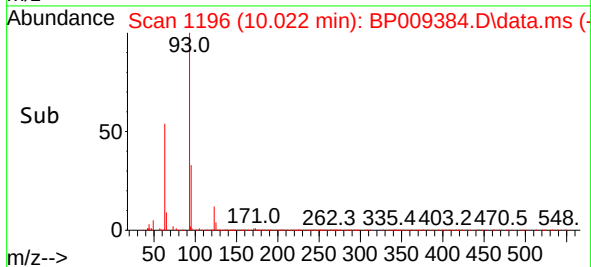
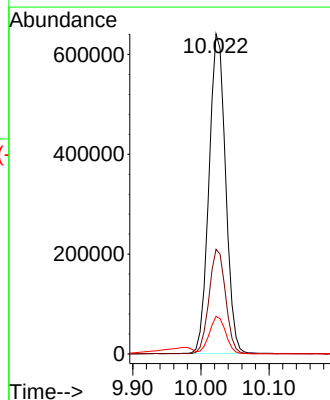
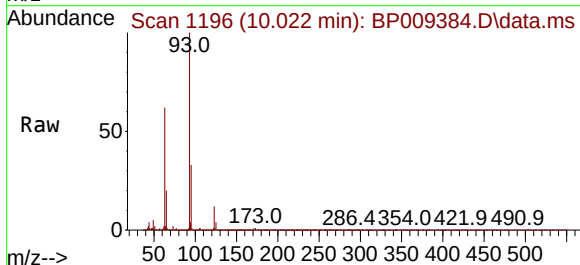
Tgt Ion: 93 Resp: 1081823

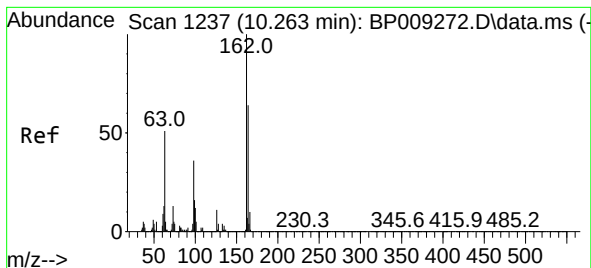
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.8 8.9 13.3

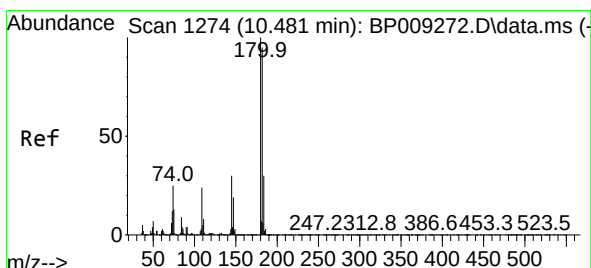
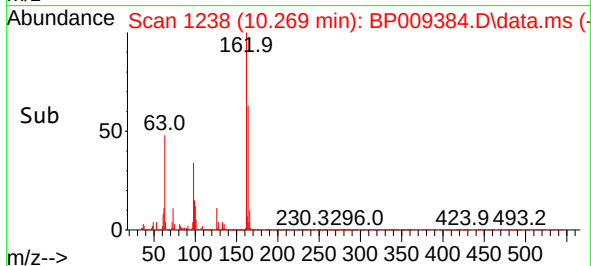
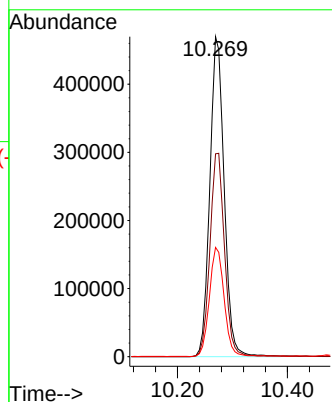
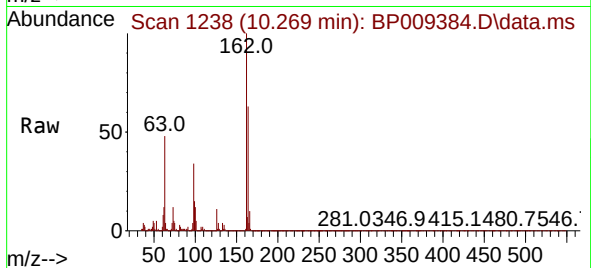




#29
2,4-Dichlorophenol
Concen: 44.660 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

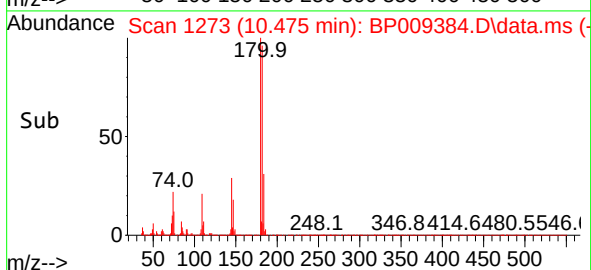
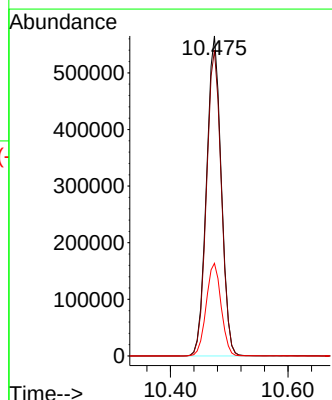
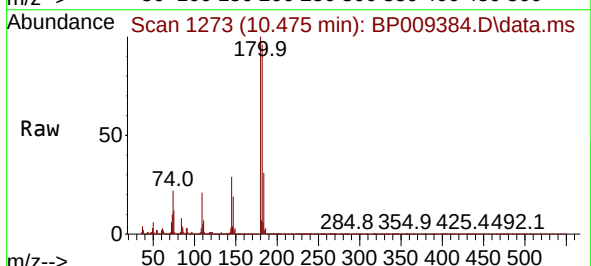
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

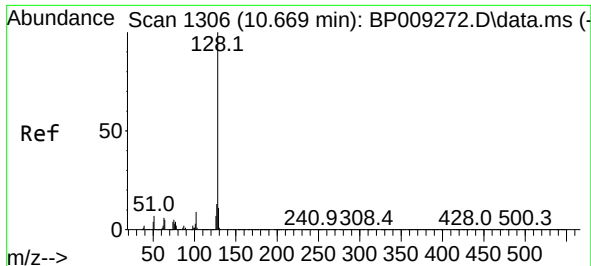
Tgt Ion:162 Resp: 851642
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 34.1 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 43.935 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:180 Resp: 980596
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 28.9 23.8 35.6

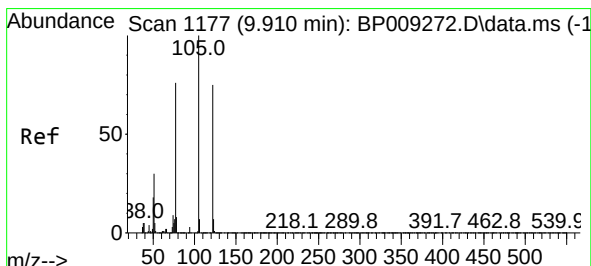
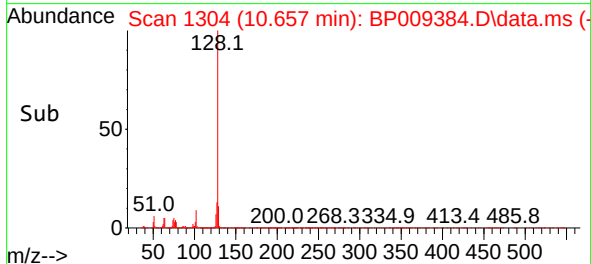
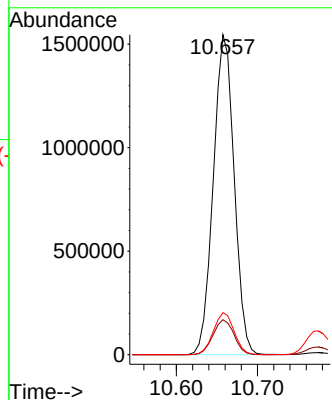
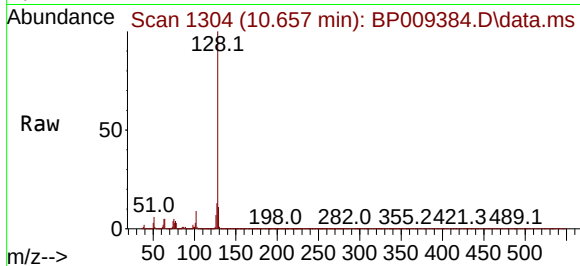




#31
Naphthalene
Concen: 41.289 ng
RT: 10.657 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

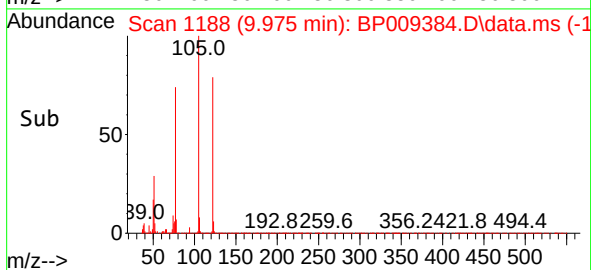
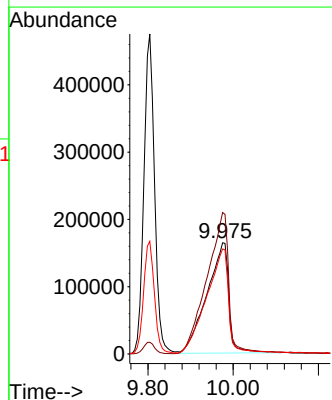
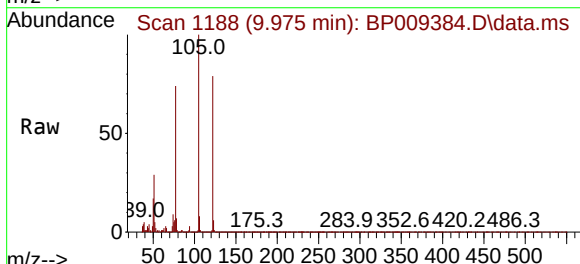
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

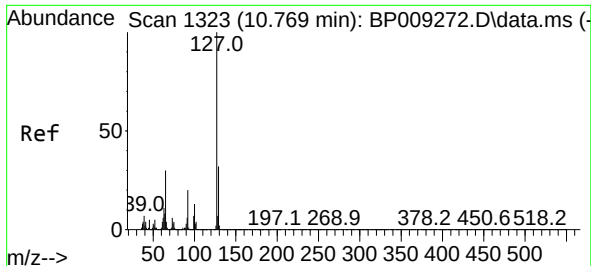
Tgt Ion:128 Resp: 2757628
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 58.309 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.065 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:122 Resp: 585527
Ion Ratio Lower Upper
122 100
105 127.1 110.5 150.5
77 94.3 79.9 119.9

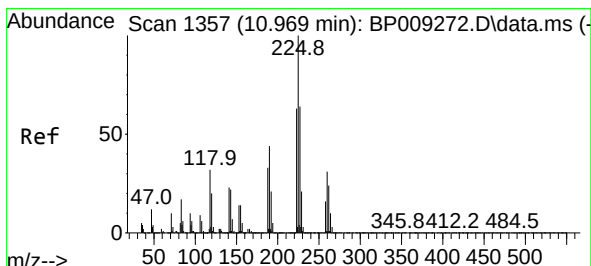
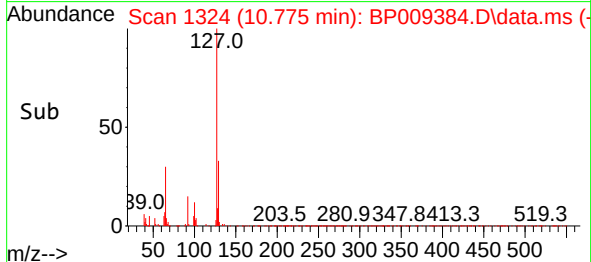
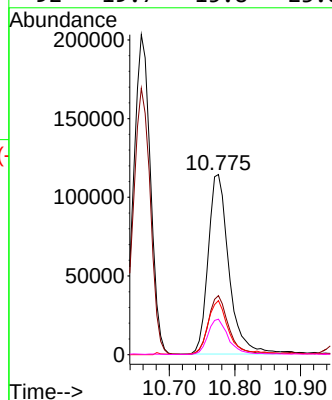
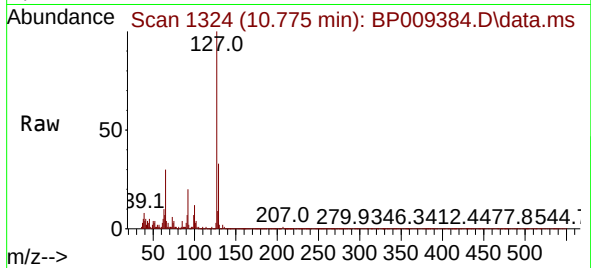




#33
4-Chloroaniline
Concen: 9.195 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

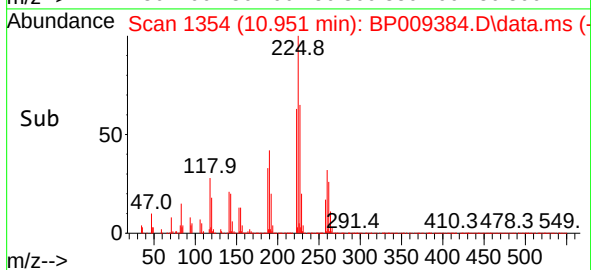
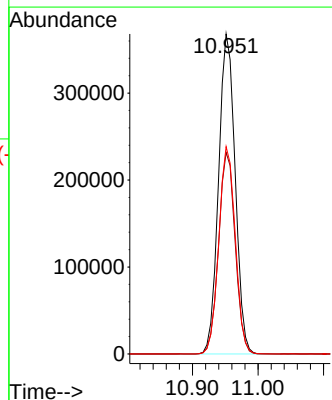
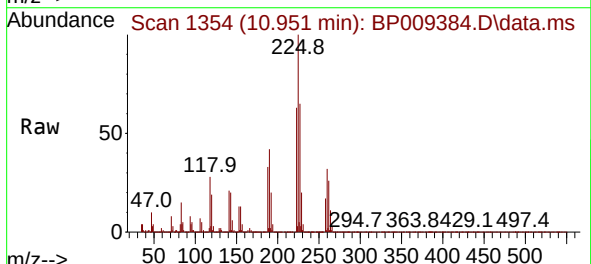
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

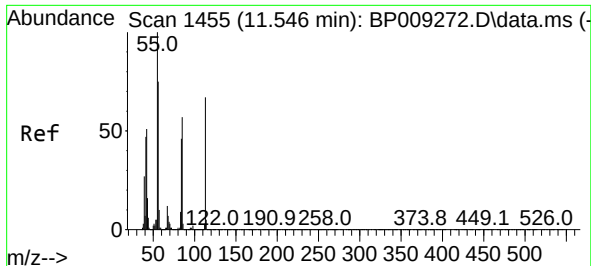
Tgt Ion:	127	Resp:	251089
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	30.0	24.3	36.5
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 47.342 ng
RT: 10.951 min Scan# 1354
Delta R.T. -0.018 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:	225	Resp:	643478
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	64.8	51.2	76.8

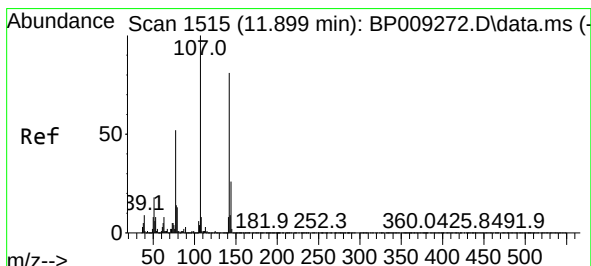
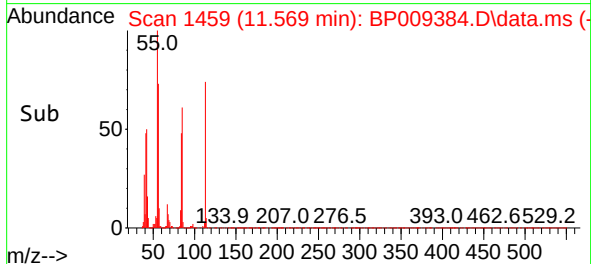
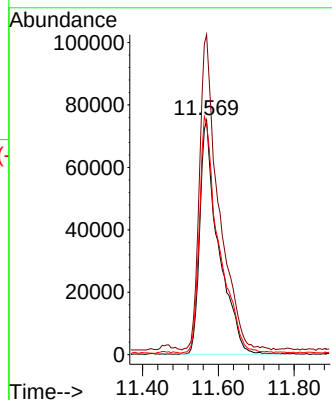
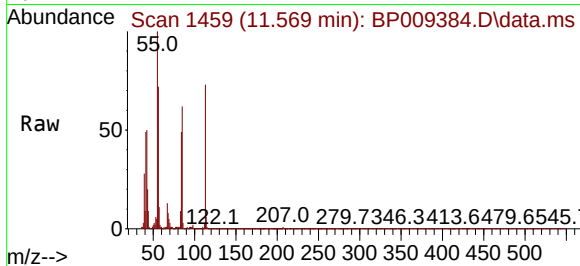




#35
Caprolactam
Concen: 45.505 ng
RT: 11.569 min Scan# 1455
Delta R.T. 0.023 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

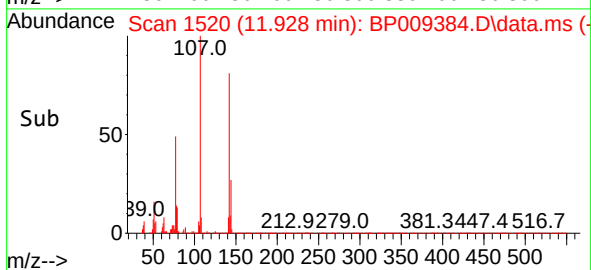
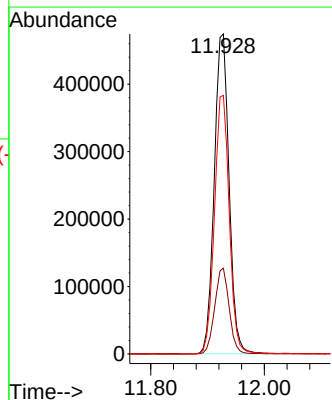
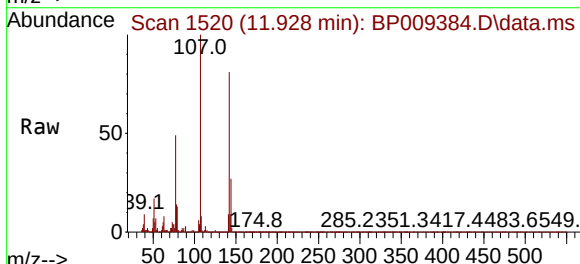
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

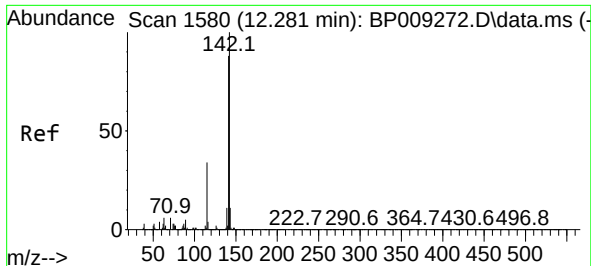
Tgt Ion:113 Resp: 255420
Ion Ratio Lower Upper
113 100
55 136.5 128.4 168.4
56 98.6 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 43.090 ng
RT: 11.928 min Scan# 1520
Delta R.T. 0.029 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:107 Resp: 857764
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 80.8 64.9 97.3

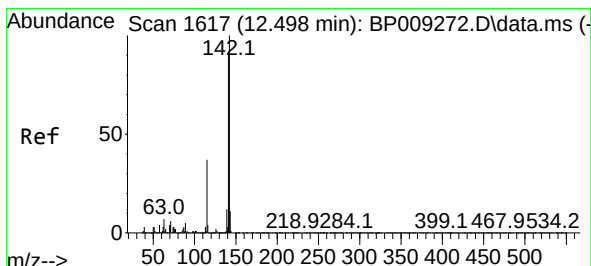
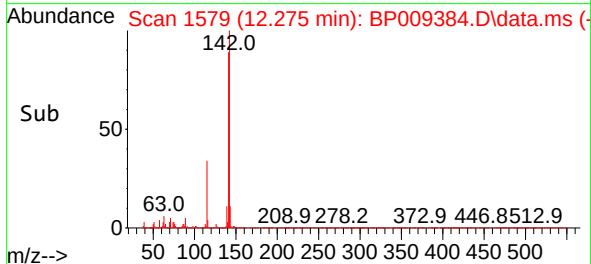
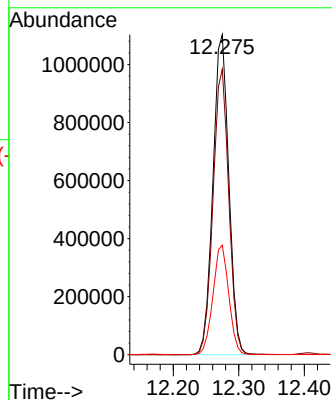
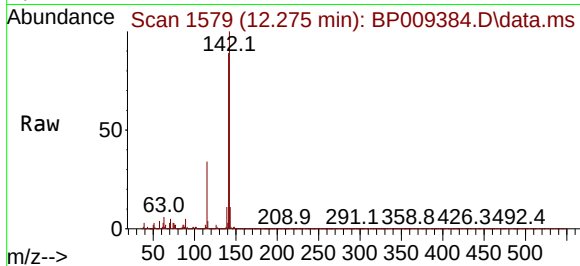




#37
2-Methylnaphthalene
Concen: 38.972 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

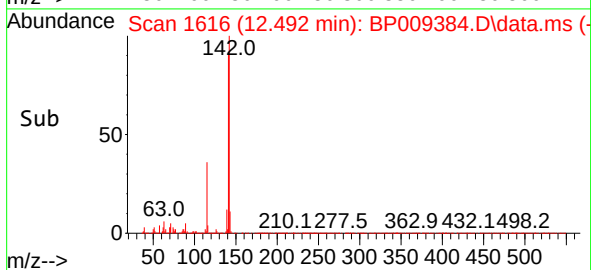
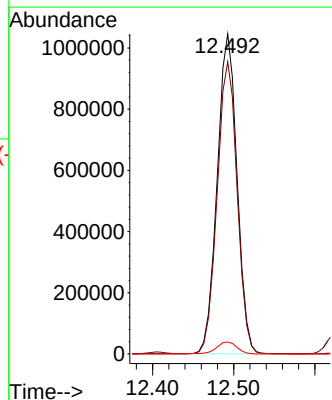
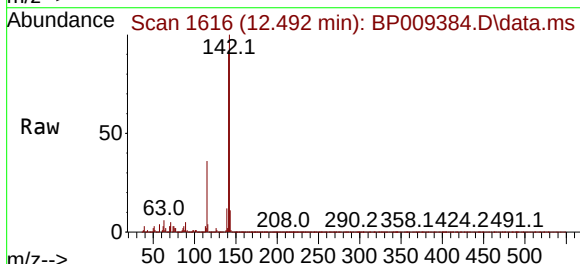
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

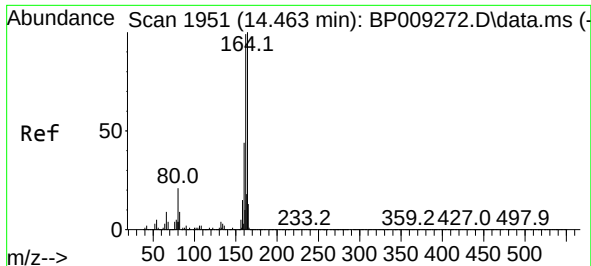
Tgt Ion:142 Resp: 1849331
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 40.555 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:142 Resp: 1772356
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
116 3.7 3.3 4.9

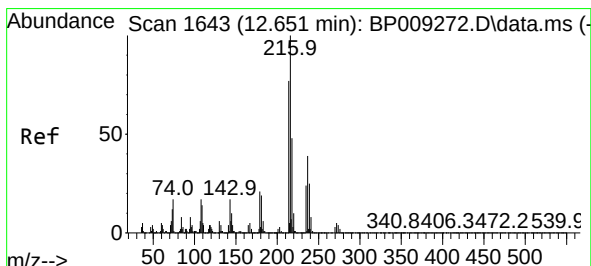
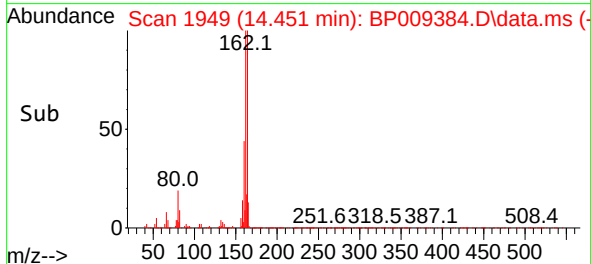
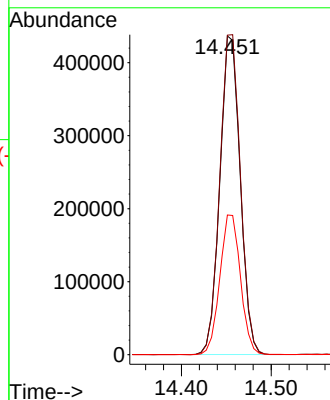
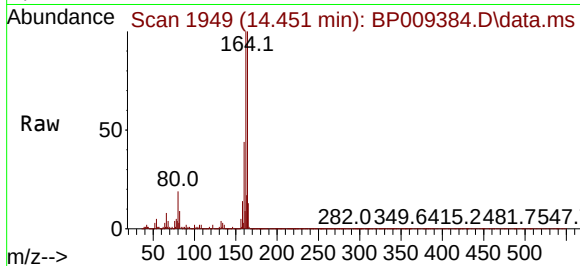




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

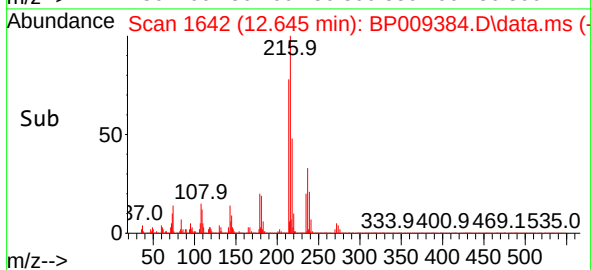
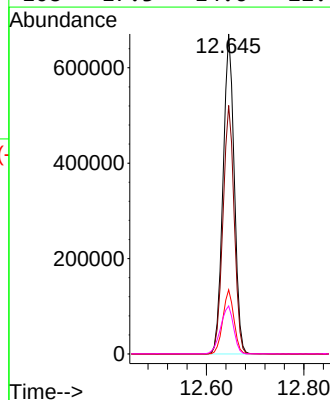
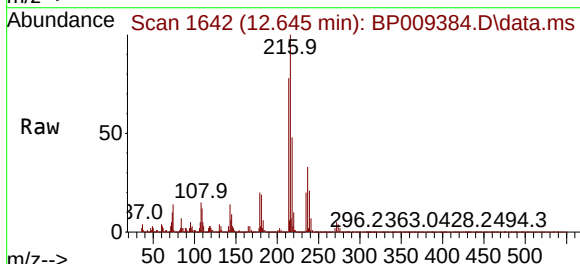
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

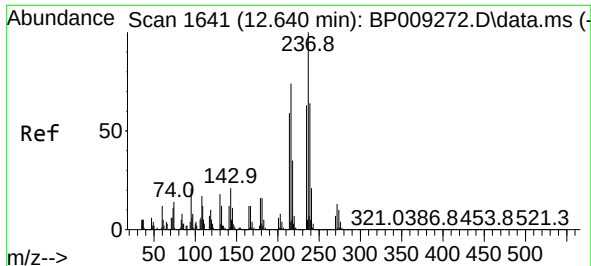
Tgt Ion:164 Resp: 685925
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 43.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.382 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:216 Resp: 1072136
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 19.8 16.8 25.2
108 17.3 14.6 22.0

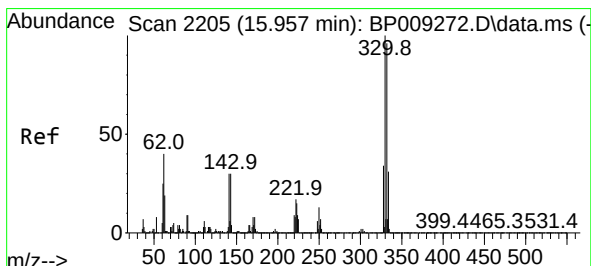
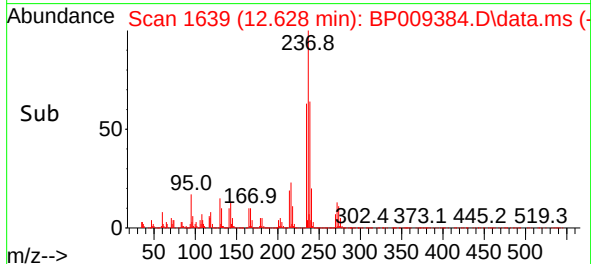
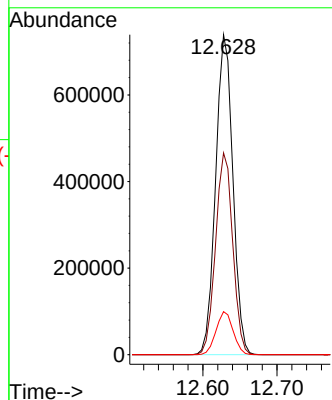
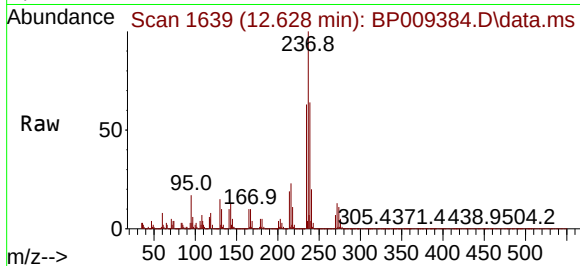




#41
Hexachlorocyclopentadiene
Concen: 81.365 ng
RT: 12.628 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

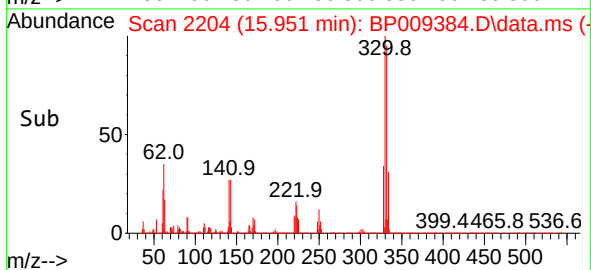
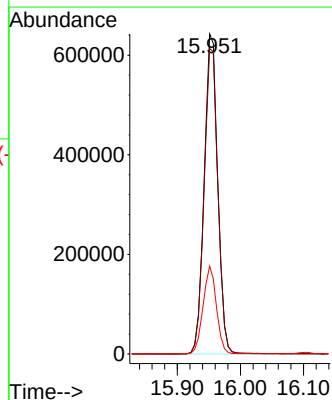
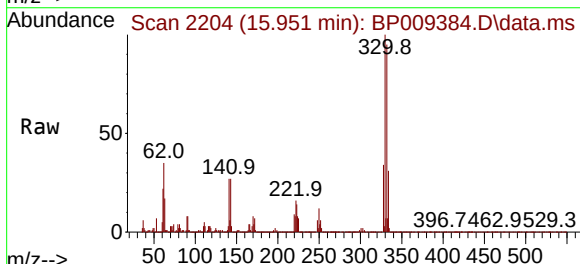
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

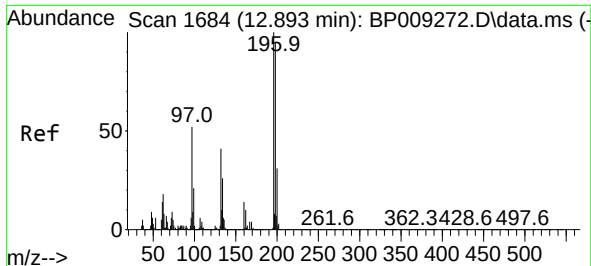
Tgt Ion:237 Resp: 1191214
Ion Ratio Lower Upper
237 100
235 63.1 42.6 82.6
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 115.543 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:330 Resp: 956996
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 26.9 27.6 41.4#

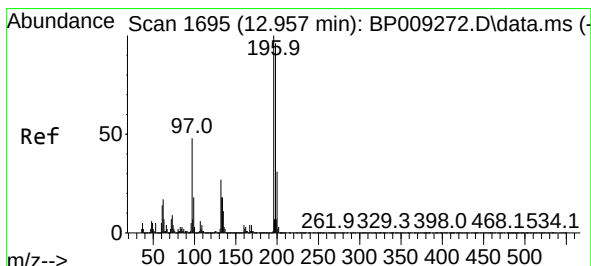
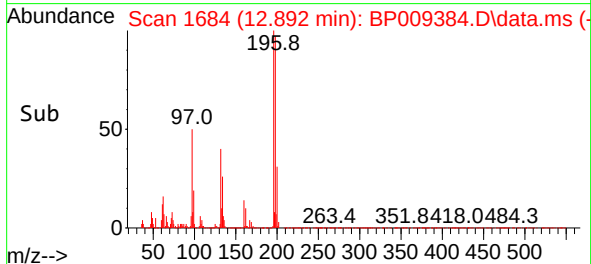
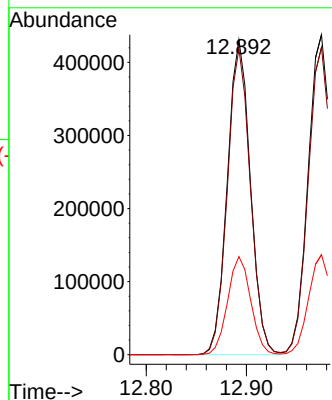
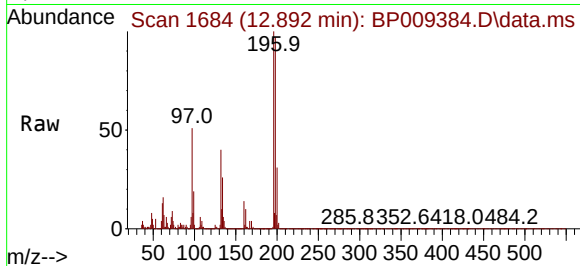




#43
2,4,6-Trichlorophenol
Concen: 49.677 ng
RT: 12.892 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

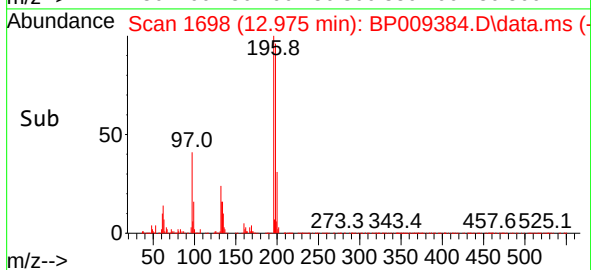
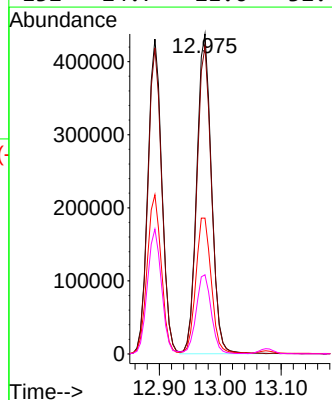
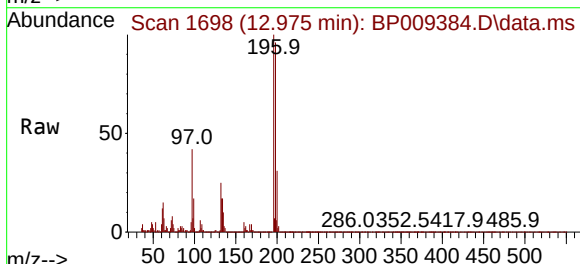
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

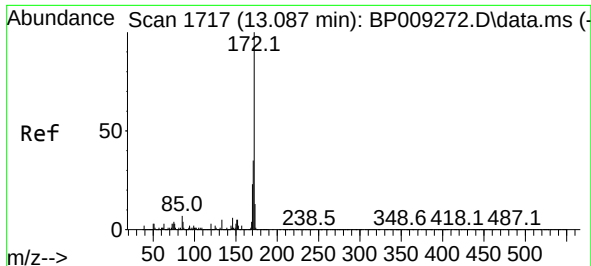
Tgt Ion:196 Resp: 689479
Ion Ratio Lower Upper
196 100
198 97.3 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 48.257 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.018 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:196 Resp: 734652
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
97 42.4 38.3 57.5
132 24.7 21.6 32.4

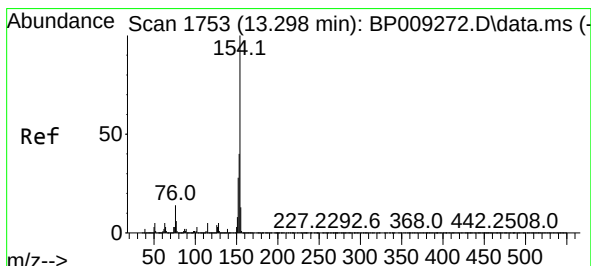
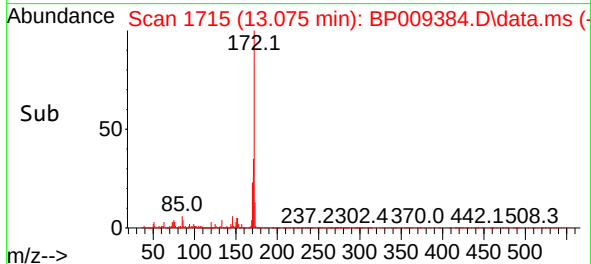
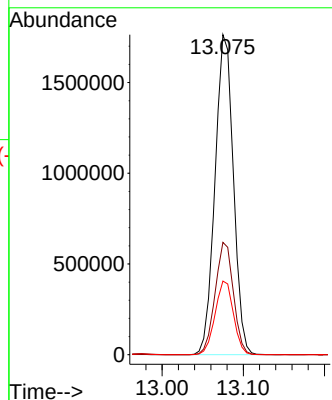
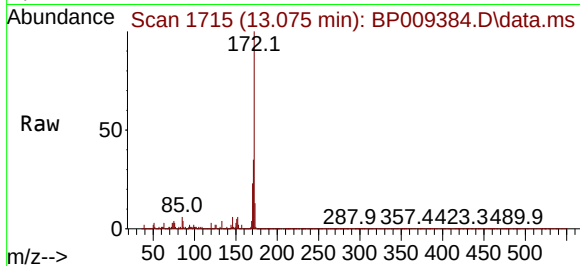




#45
2-Fluorobiphenyl
Concen: 55.709 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

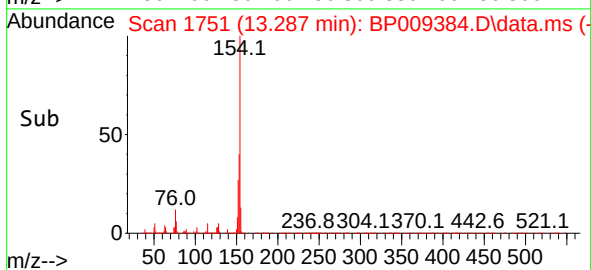
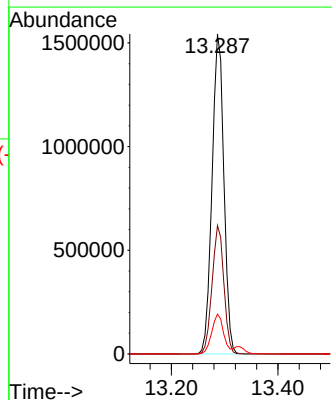
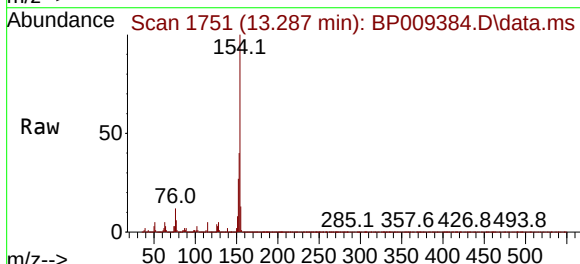
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

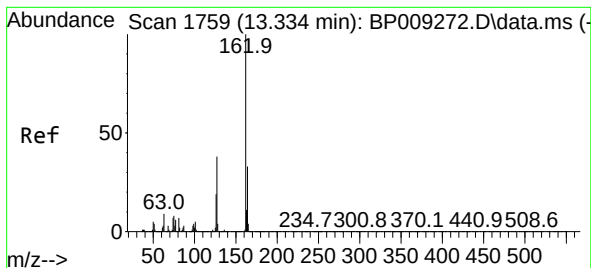
Tgt Ion:172 Resp: 2778636
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.408 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:154 Resp: 2374949
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.5 0.0 34.0

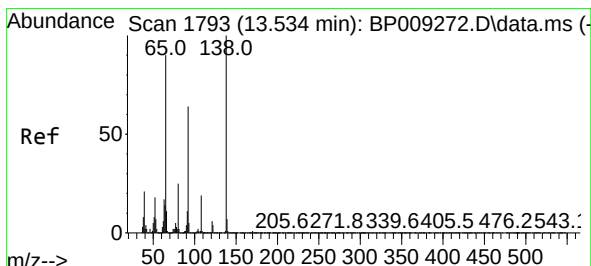
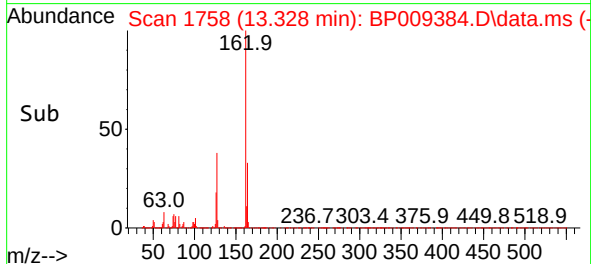
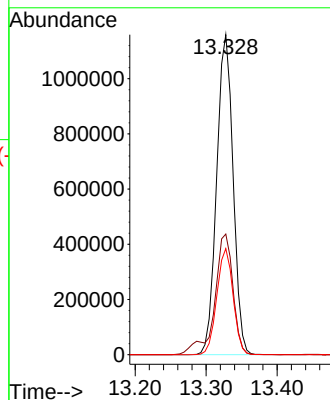
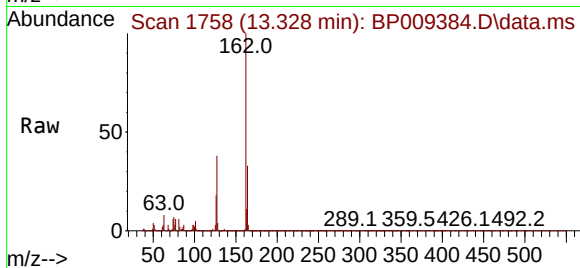




#47
2-Chloronaphthalene
Concen: 43.762 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

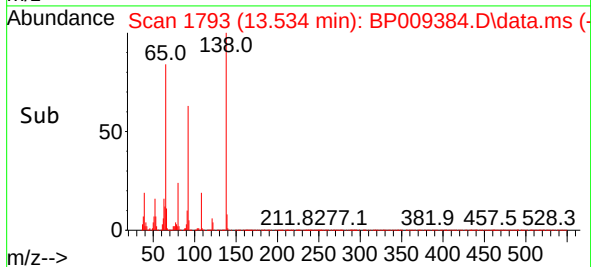
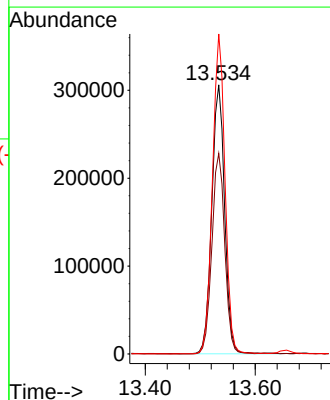
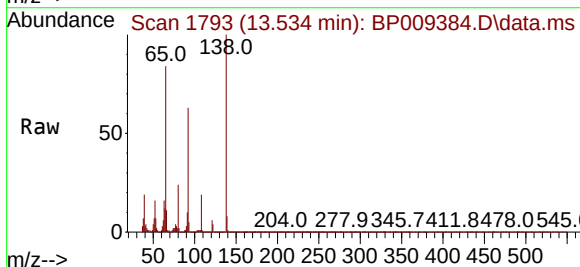
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

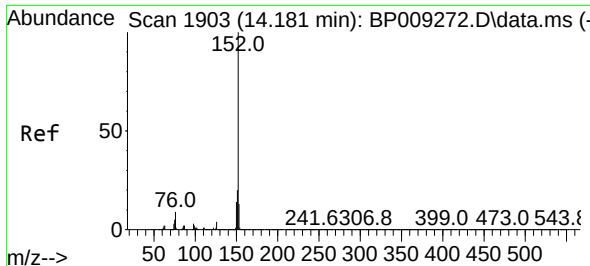
Tgt Ion:162 Resp: 1856320
Ion Ratio Lower Upper
162 100
127 37.7 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 50.918 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion: 65 Resp: 496615
Ion Ratio Lower Upper
65 100
92 74.5 56.9 85.3
138 118.9 89.3 133.9

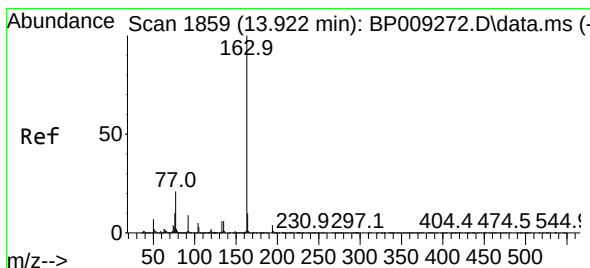
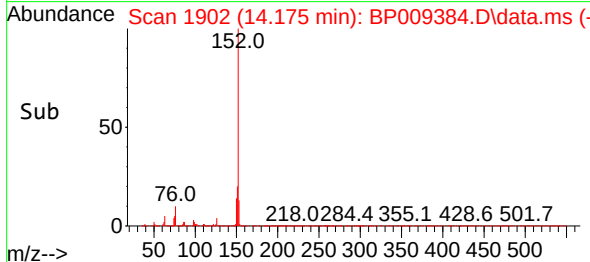
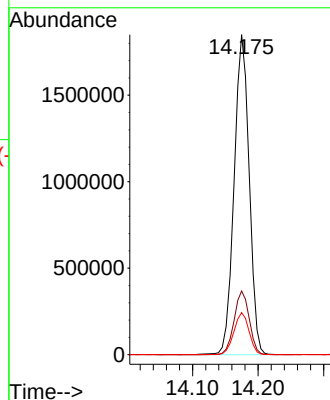
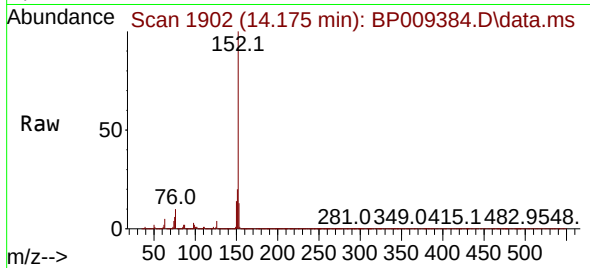




#49
Acenaphthylene
Concen: 45.080 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

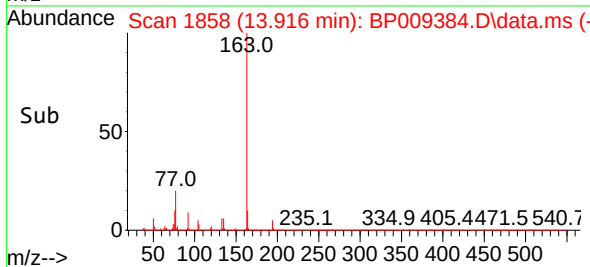
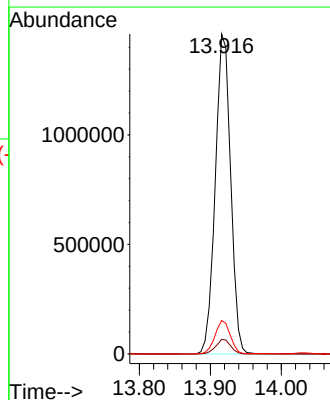
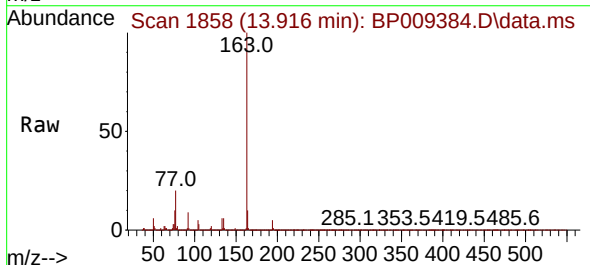
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

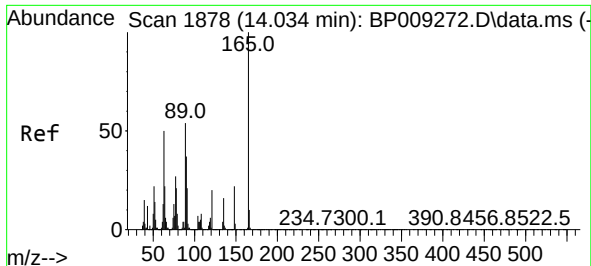
Tgt Ion:152 Resp: 2954619
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 43.210 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:163 Resp: 2186052
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.5 8.2 12.2

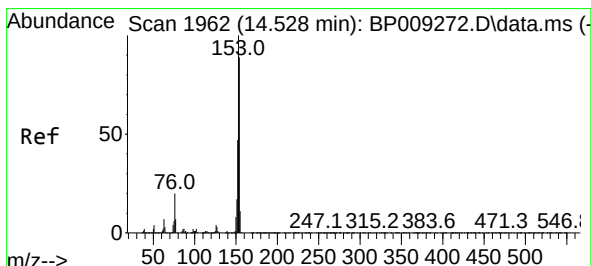
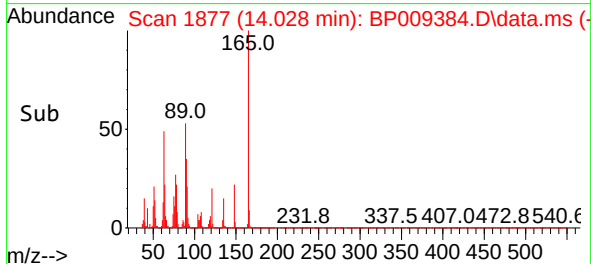
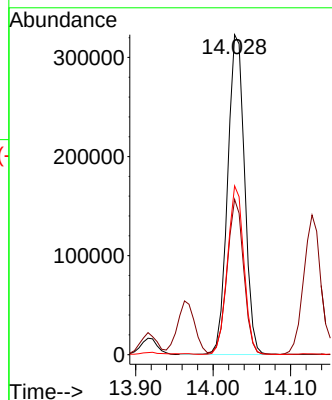
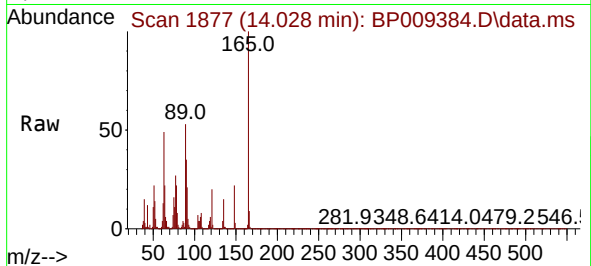




#51
2,6-Dinitrotoluene
Concen: 48.989 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

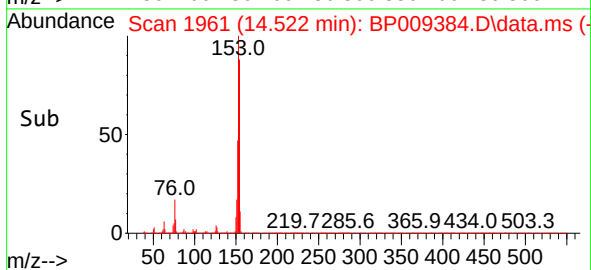
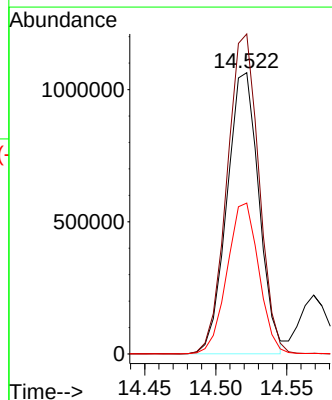
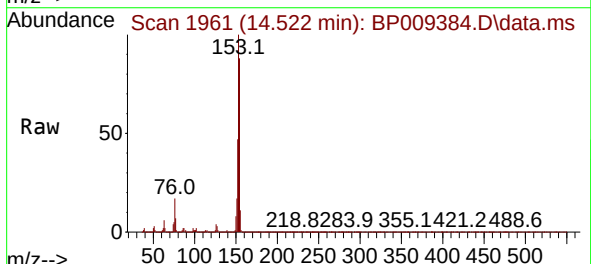
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

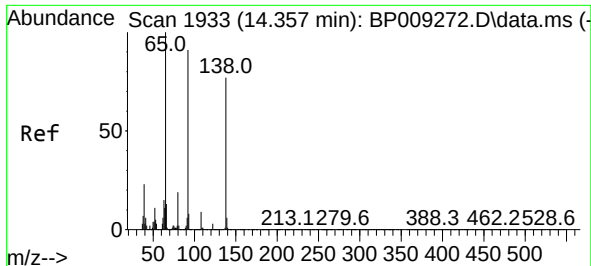
Tgt Ion:165 Resp: 489429
Ion Ratio Lower Upper
165 100
63 48.5 40.9 61.3
89 52.8 43.4 65.2



#52
Acenaphthene
Concen: 39.697 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:154 Resp: 1667499
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 53.7 42.7 64.1

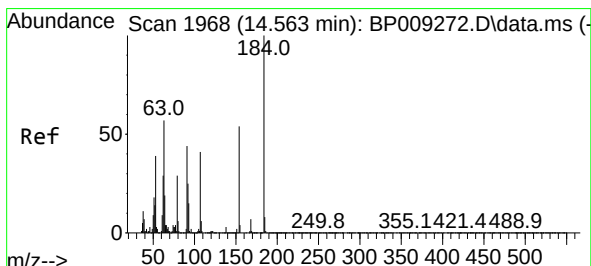
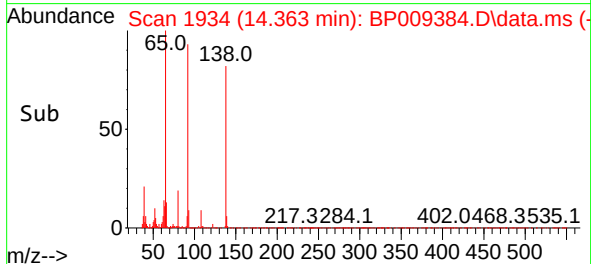
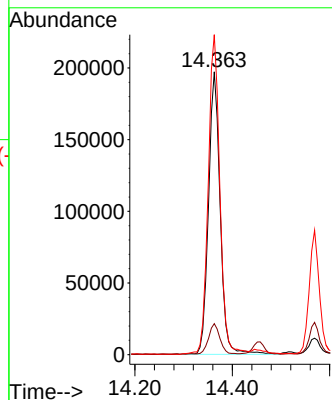
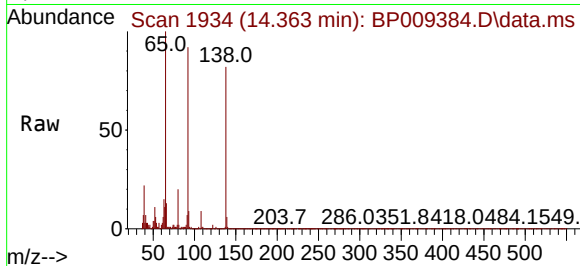




#53
3-Nitroaniline
Concen: 30.776 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

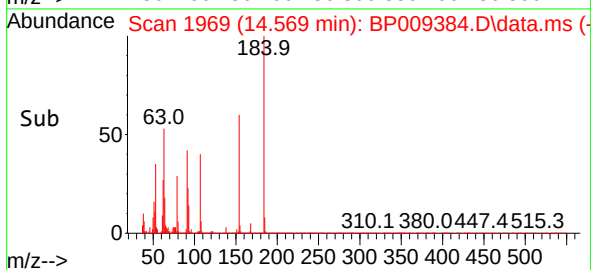
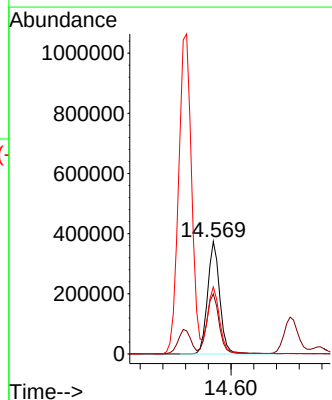
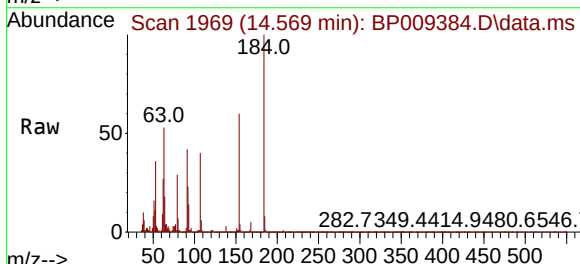
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

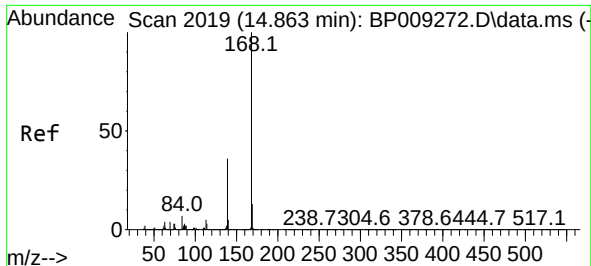
Tgt Ion:138 Resp: 326610
Ion Ratio Lower Upper
138 100
108 11.0 9.7 14.5
92 113.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 129.650 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:184 Resp: 554629
Ion Ratio Lower Upper
184 100
63 53.5 46.3 69.5
154 59.6 45.8 68.6

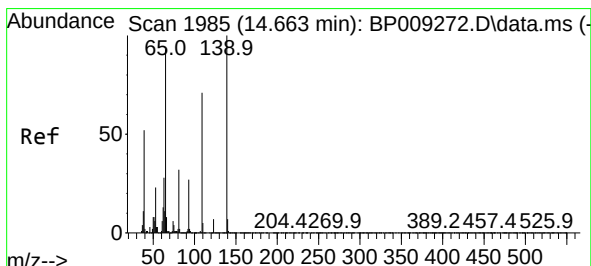
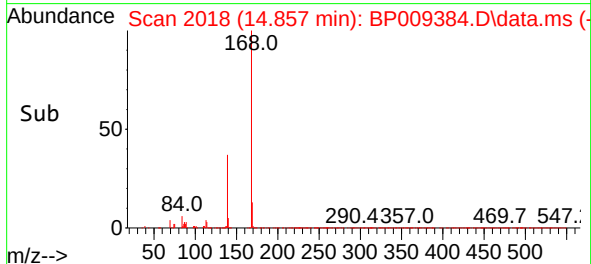
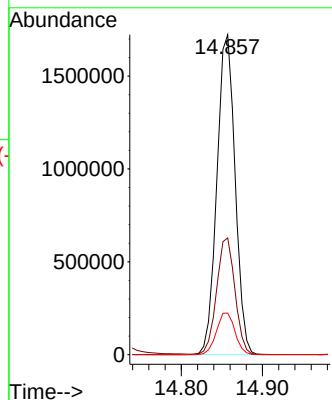
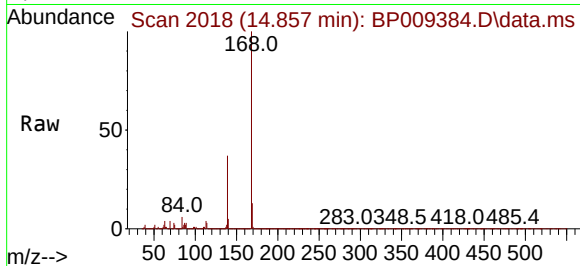




#55
Dibenzenofuran
Concen: 42.266 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

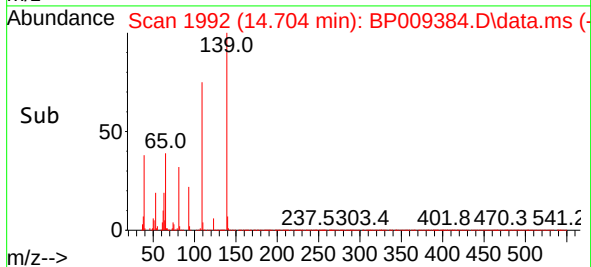
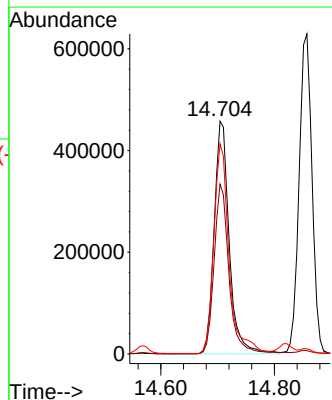
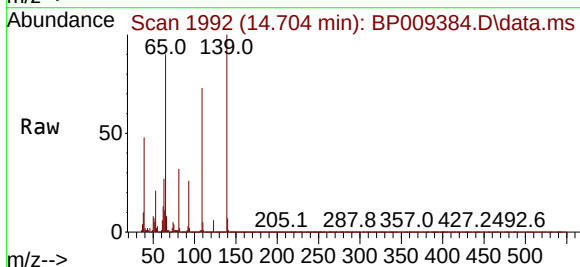
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

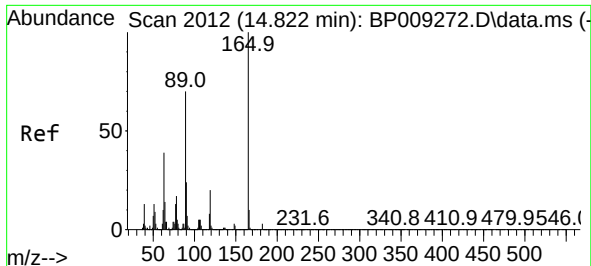
Tgt Ion:168 Resp: 2689411
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 95.100 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.041 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:139 Resp: 839321
Ion Ratio Lower Upper
139 100
109 73.0 51.2 91.2
65 90.4 73.2 113.2

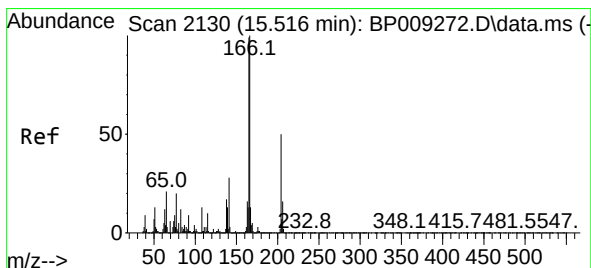
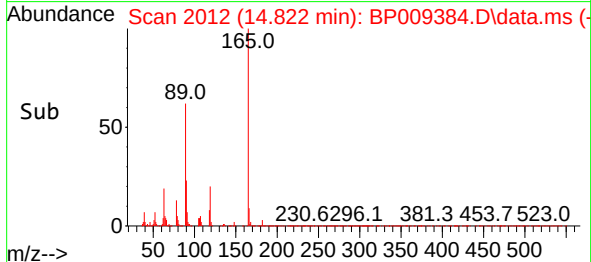
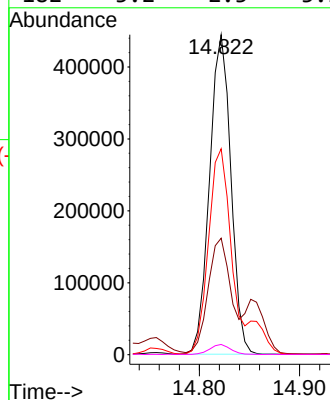
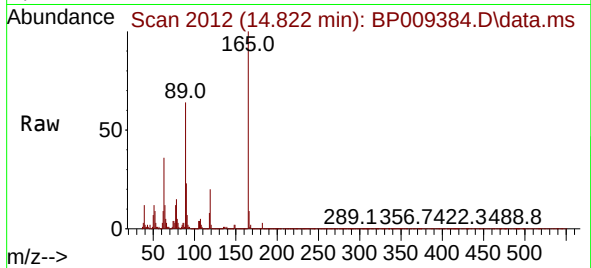




#57
2,4-Dinitrotoluene
Concen: 51.428 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

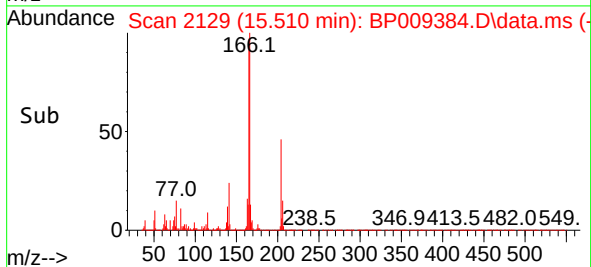
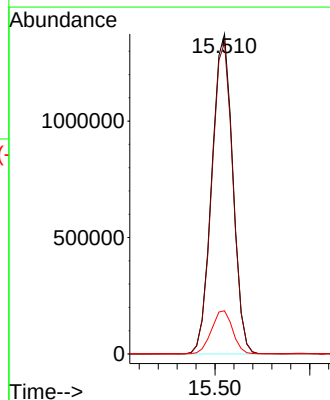
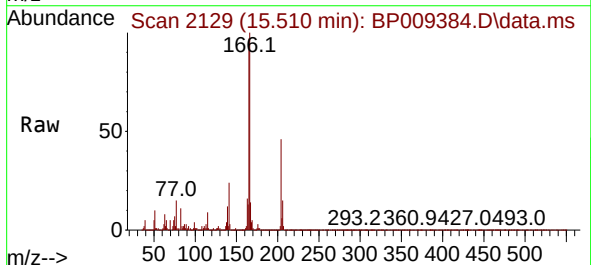
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

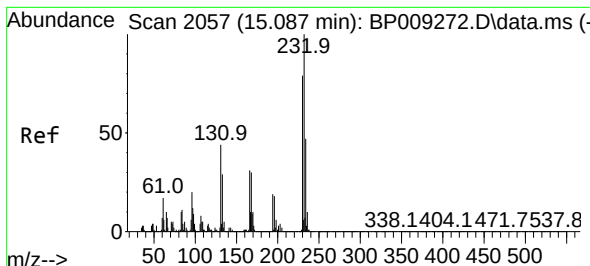
Tgt Ion:165 Resp: 657870
Ion Ratio Lower Upper
165 100
63 36.4 31.4 47.2
89 64.3 55.9 83.9
182 3.2 2.3 3.5



#58
Fluorene
Concen: 42.265 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:166 Resp: 2106019
Ion Ratio Lower Upper
166 100
165 97.3 79.2 118.8
167 13.5 10.7 16.1

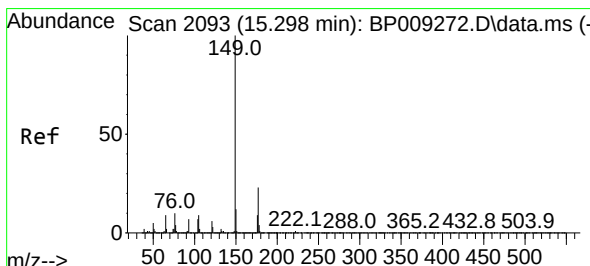
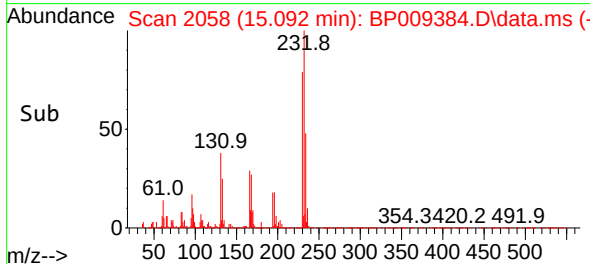
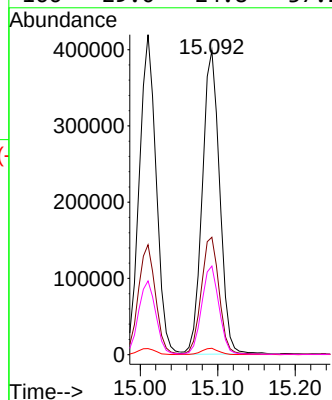
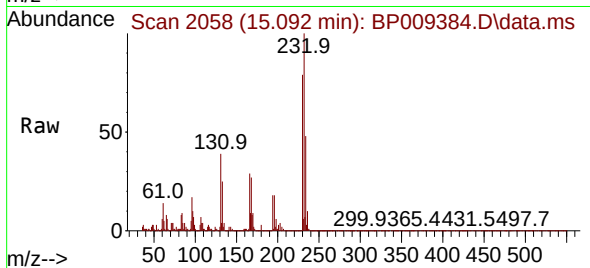




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.433 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

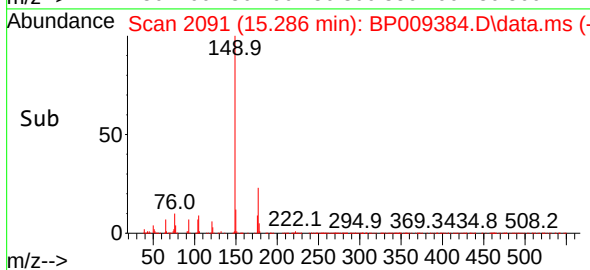
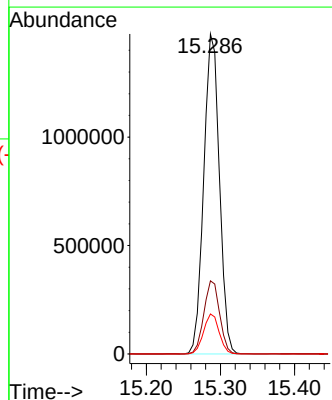
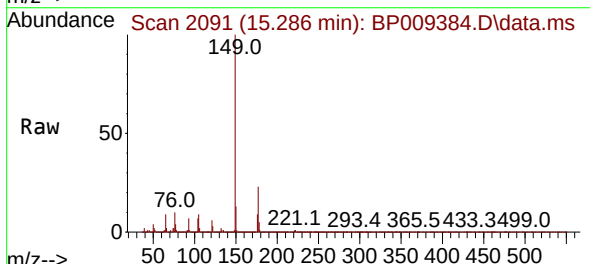
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

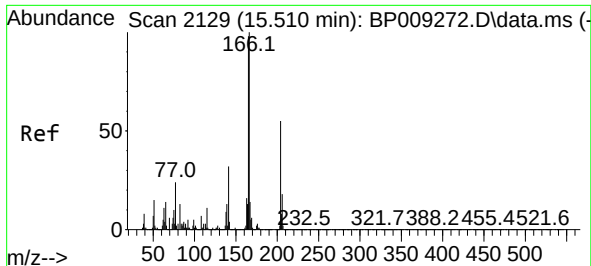
Tgt Ion:	232	Resp:	620838
Ion	Ratio	Lower	Upper
232	100		
131	39.6	35.5	53.3
130	2.1	1.8	2.8
166	29.0	24.8	37.2



#60
Diethylphthalate
Concen: 43.891 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:	149	Resp:	2161908
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.5	9.9	14.9

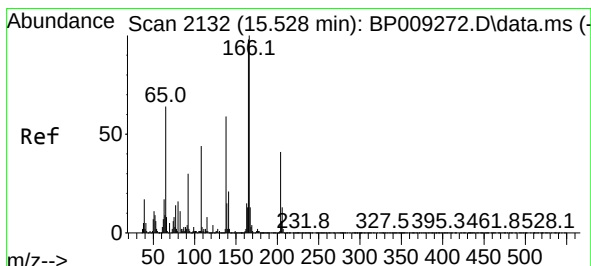
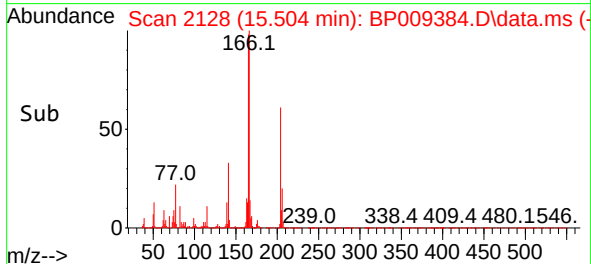
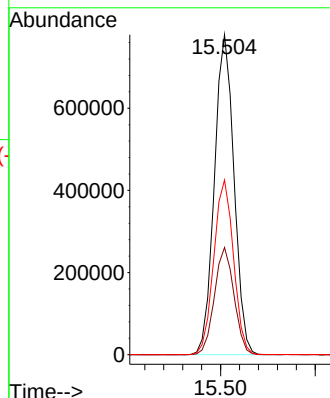
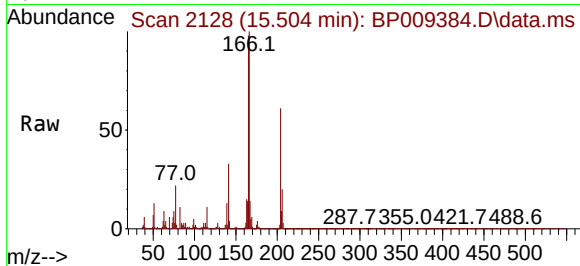




#61
4-Chlorophenyl-phenylether
Concen: 44.147 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

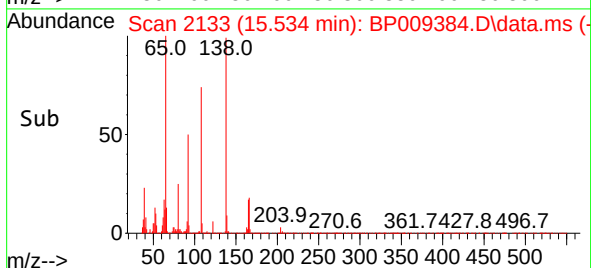
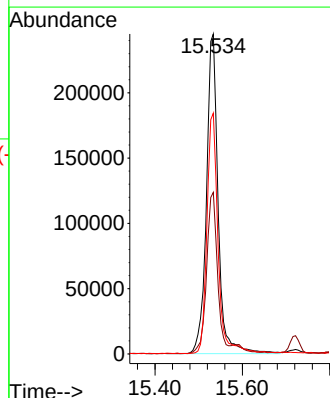
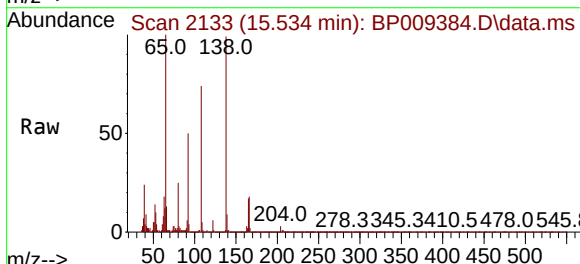
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

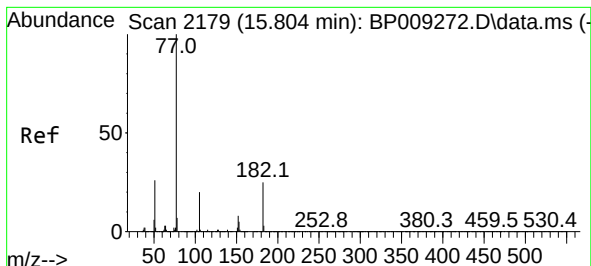
Tgt Ion:204 Resp: 1120517
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 54.6 45.9 68.9



#62
4-Nitroaniline
Concen: 44.434 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:138 Resp: 457271
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 75.3 54.3 94.3





#63

Azobenzene

Concen: 39.878 ng

RT: 15.798 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Instrument :

BNA_P

ClientSampleId :

SS-2(PILE-2)MS

Tgt Ion: 77 Resp: 1929774

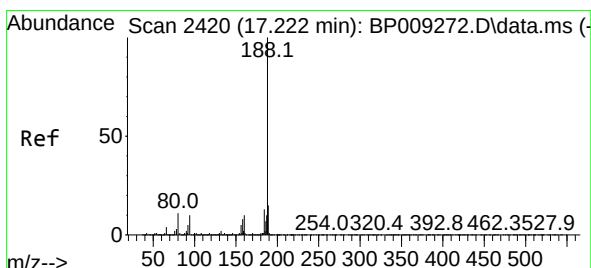
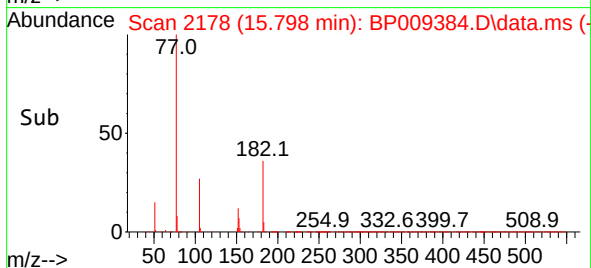
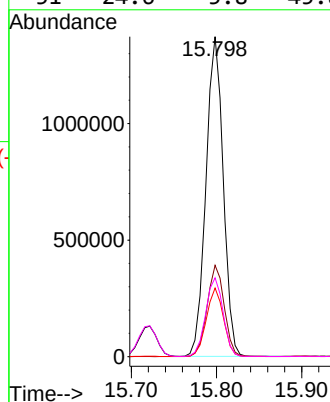
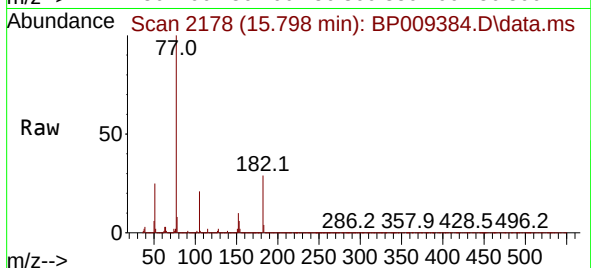
Ion Ratio Lower Upper

77 100

182 28.5 5.4 45.4

105 21.5 0.3 40.3

51 24.6 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

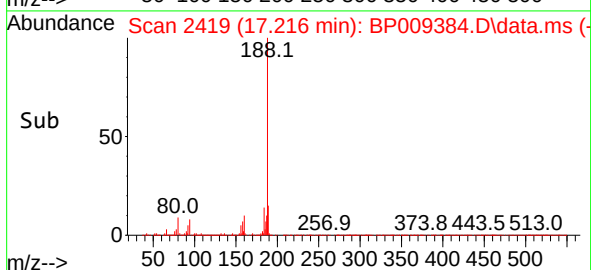
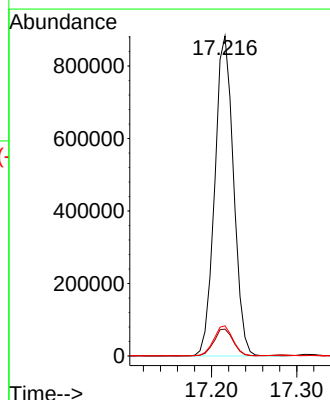
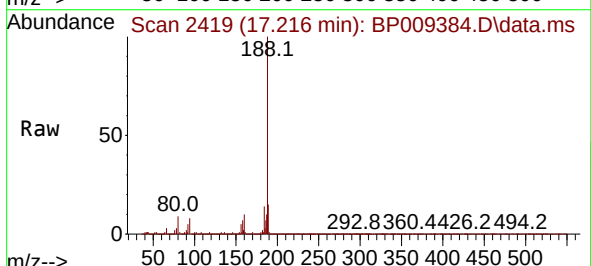
Tgt Ion:188 Resp: 1354465

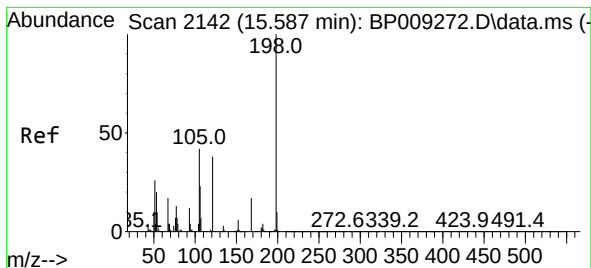
Ion Ratio Lower Upper

188 100

94 8.4 7.9 11.9

80 9.4 8.8 13.2

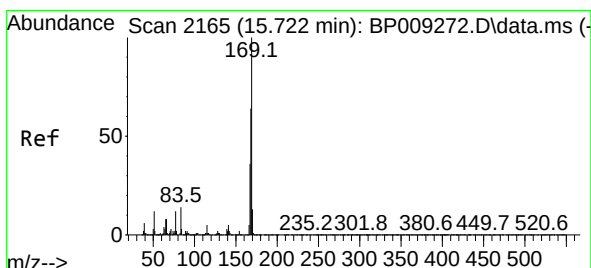
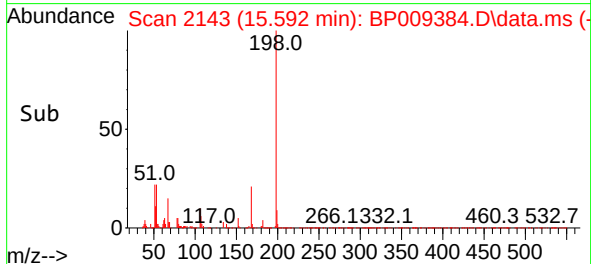
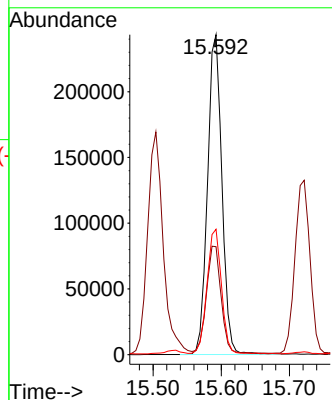
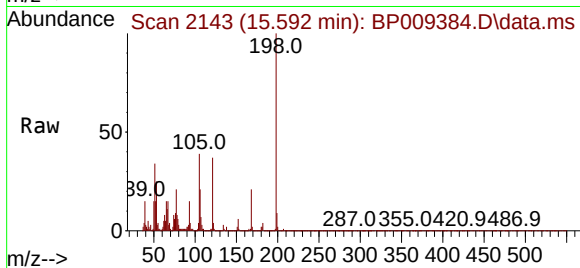




#65
4,6-Dinitro-2-methylphenol
Concen: 60.063 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

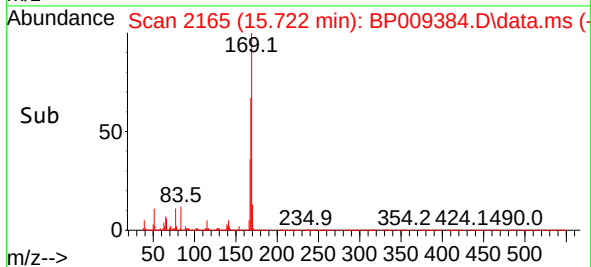
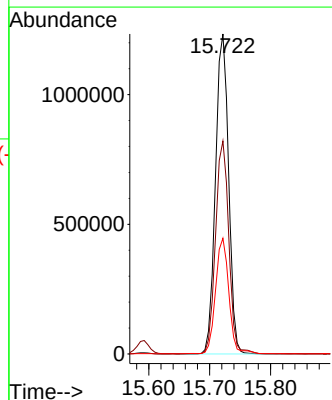
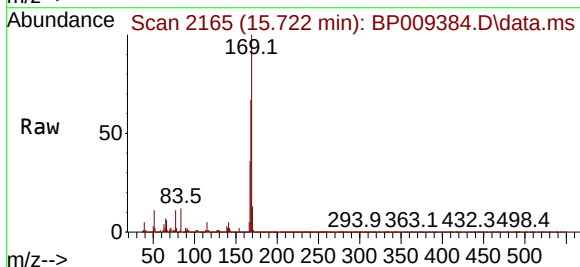
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

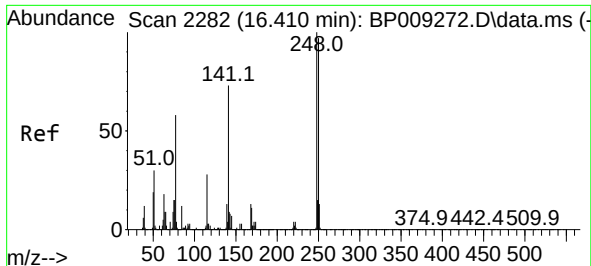
Tgt Ion:198 Resp: 357834
Ion Ratio Lower Upper
198 100
51 33.8 17.7 57.7
105 39.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 43.295 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:169 Resp: 1840784
Ion Ratio Lower Upper
169 100
168 66.6 51.6 77.4
167 36.2 29.0 43.4

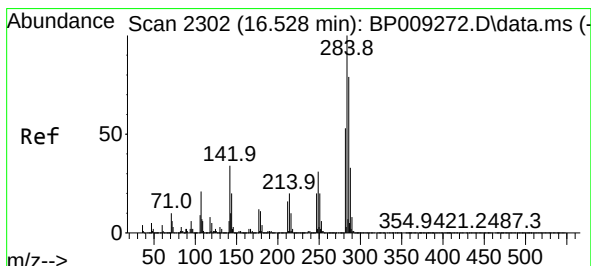
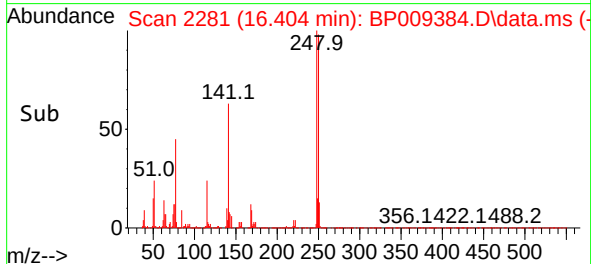
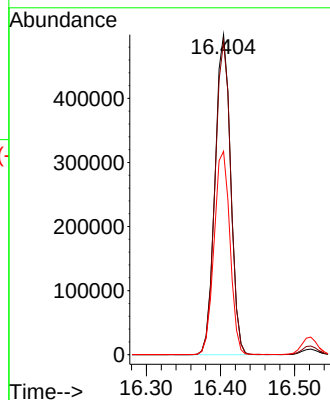
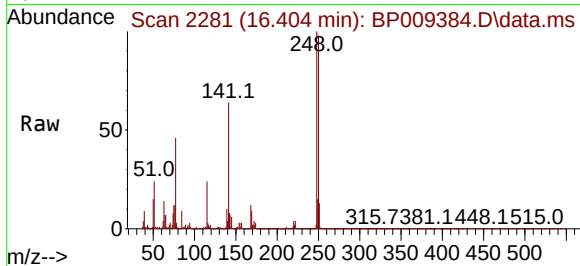




#67
4-Bromophenyl-phenylether
Concen: 49.923 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

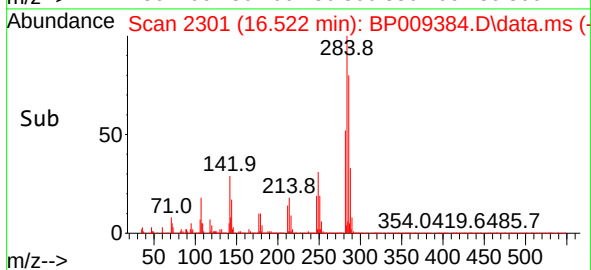
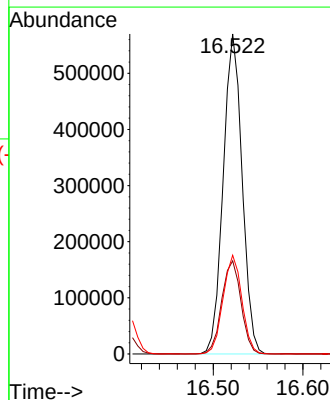
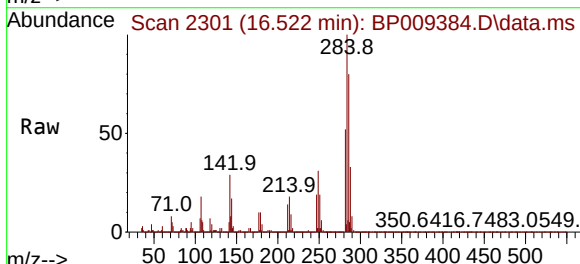
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

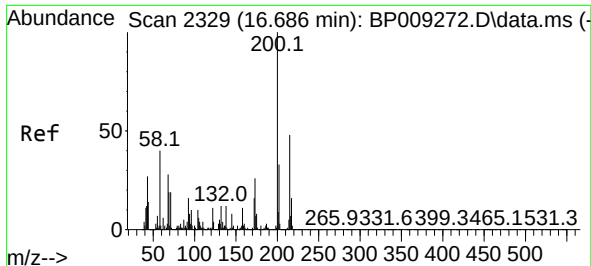
Tgt Ion:248 Resp: 729539
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 63.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 48.719 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:284 Resp: 835043
Ion Ratio Lower Upper
284 100
142 29.1 26.8 40.2
249 30.8 24.6 37.0

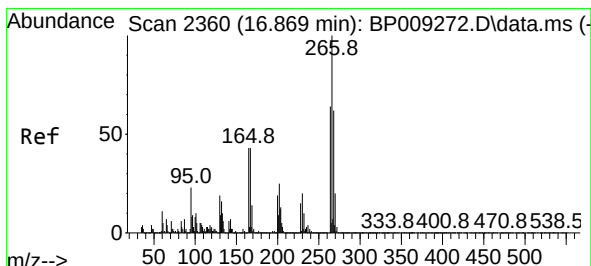
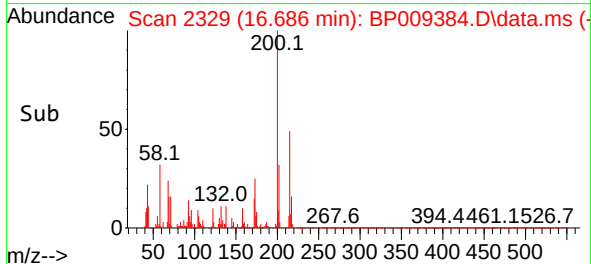
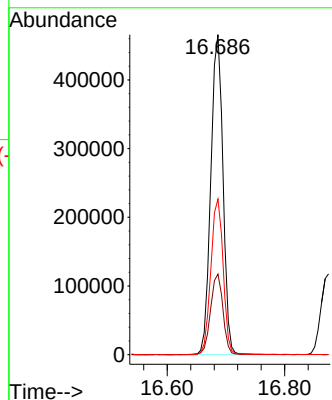
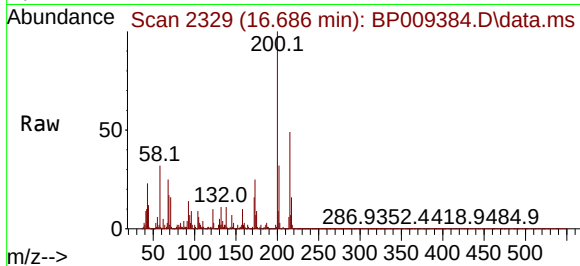




#69
Atrazine
Concen: 44.738 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

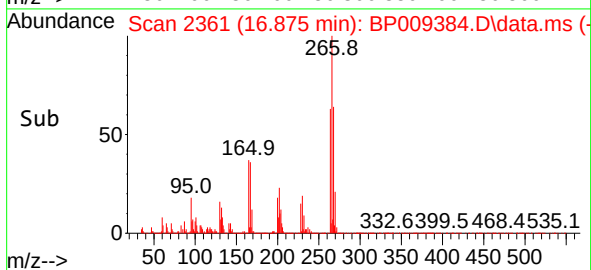
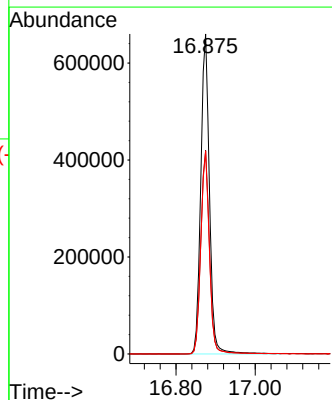
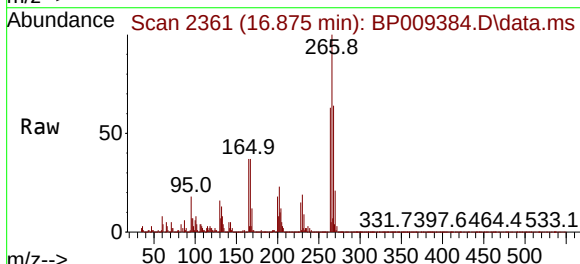
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

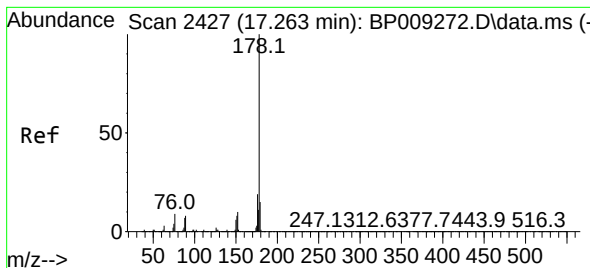
Tgt Ion:200 Resp: 669589
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 48.7 28.5 68.5



#70
Pentachlorophenol
Concen: 96.862 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:266 Resp: 999250
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.8
264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 42.591 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Instrument :

BNA_P

ClientSampleId :

SS-2(PILE-2)MS

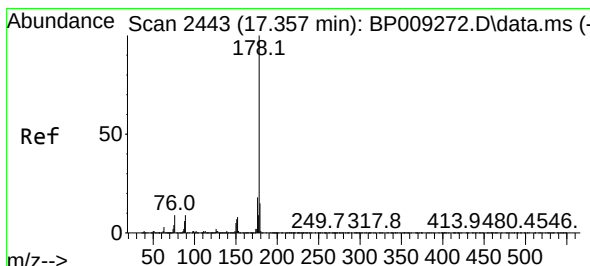
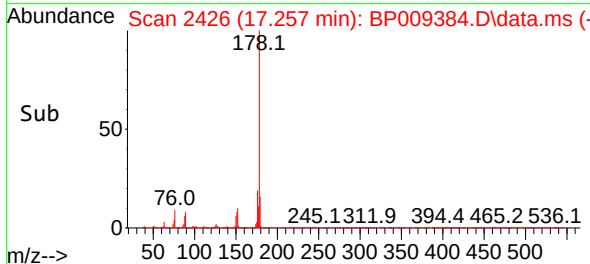
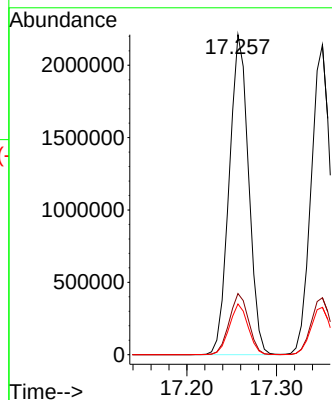
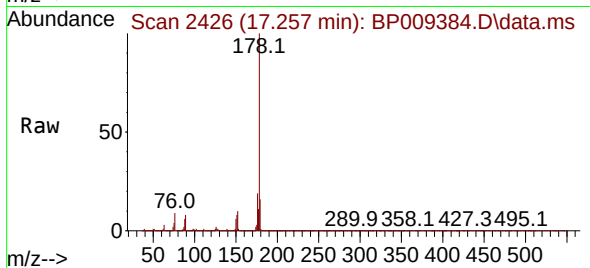
Tgt Ion:178 Resp: 3315335

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.9 12.3 18.5



#72

Anthracene

Concen: 41.781 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

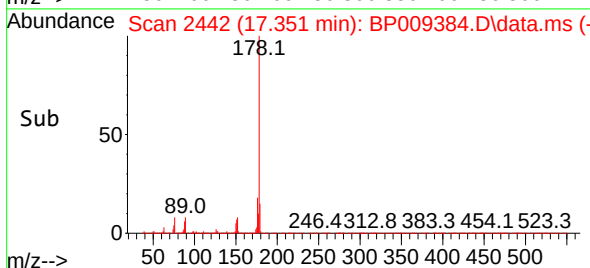
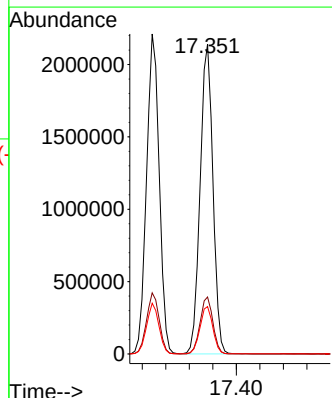
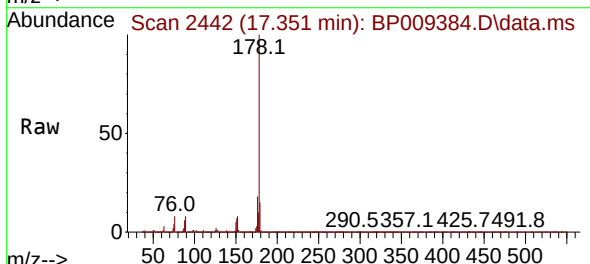
Tgt Ion:178 Resp: 3237230

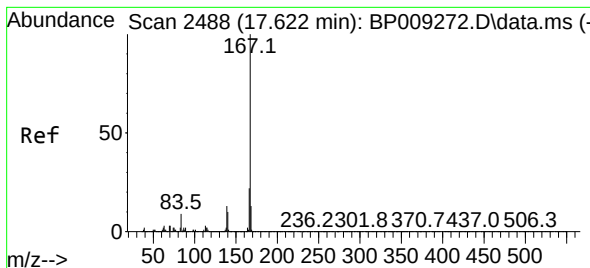
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.471 ng

RT: 17.628 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Instrument :

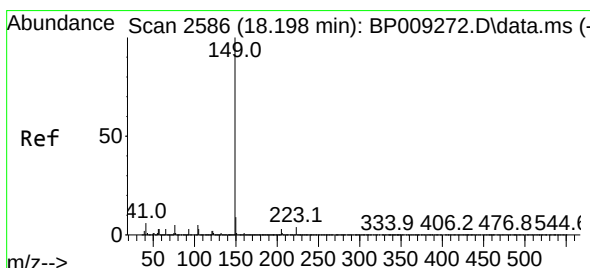
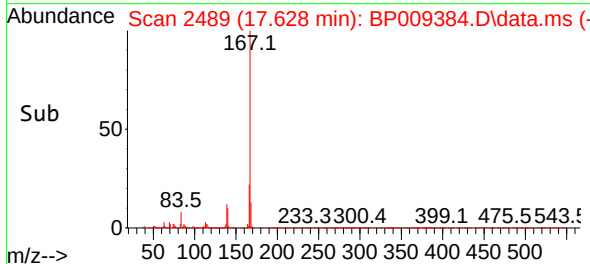
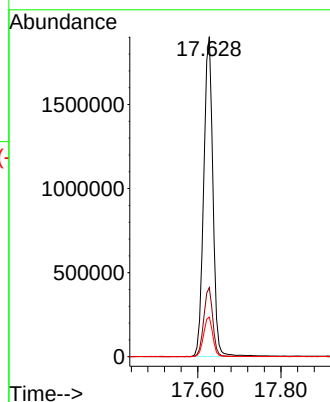
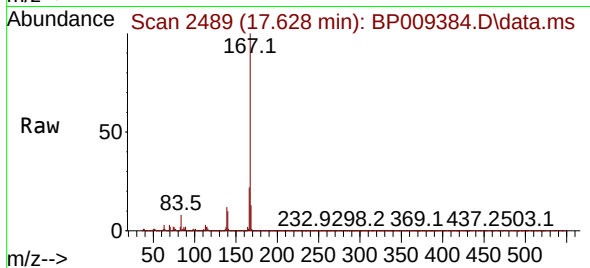
BNA_P

ClientSampleId :

SS-2(PILE-2)MS

Tgt Ion:167 Resp: 2927799

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.4	10.3	15.5



#74

Di-n-butylphthalate

Concen: 46.395 ng

RT: 18.186 min Scan# 2584

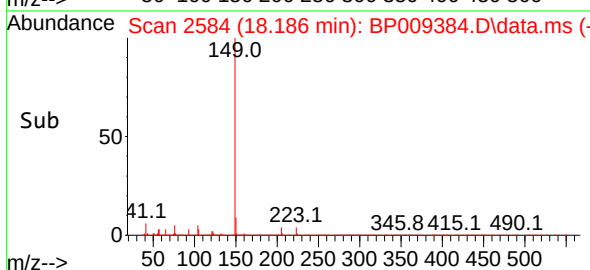
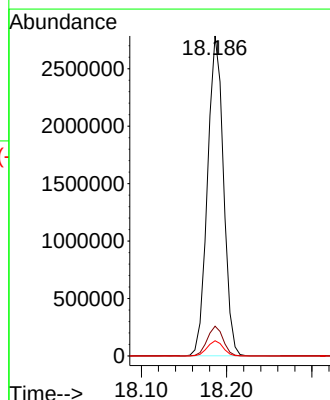
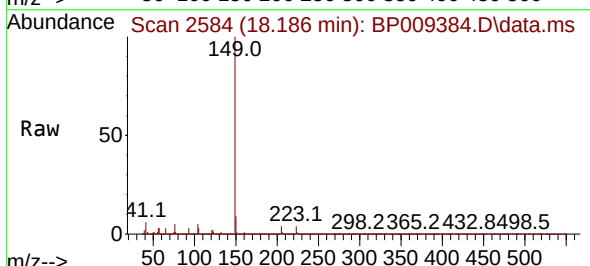
Delta R.T. -0.012 min

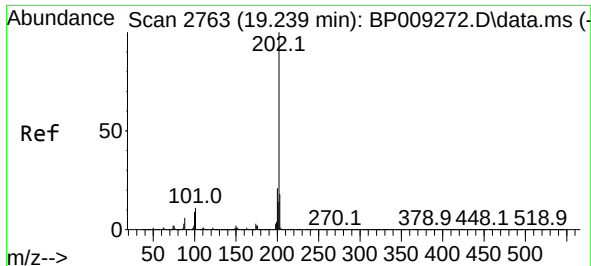
Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Tgt Ion:149 Resp: 3625293

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.8	4.2	6.2

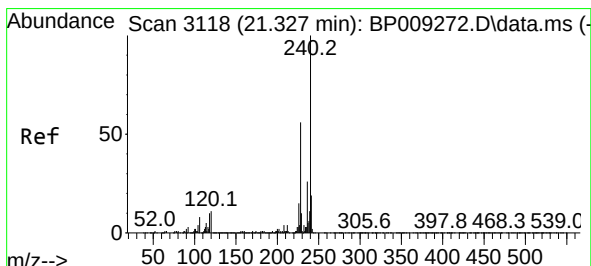
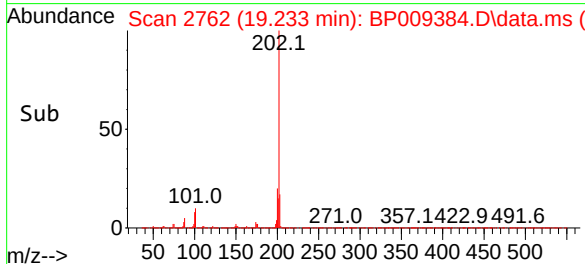
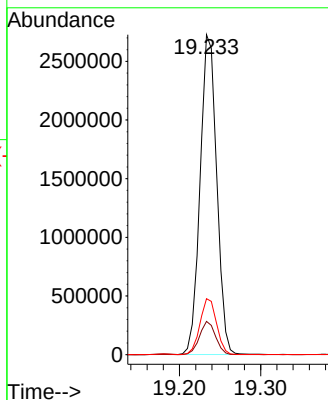
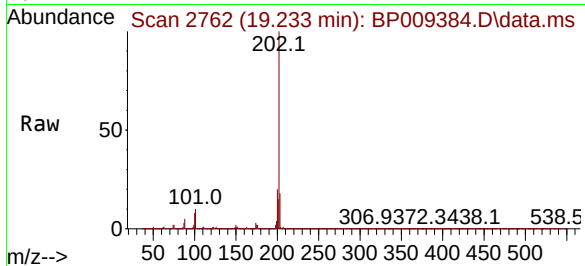




#75
Fluoranthene
Concen: 43.108 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

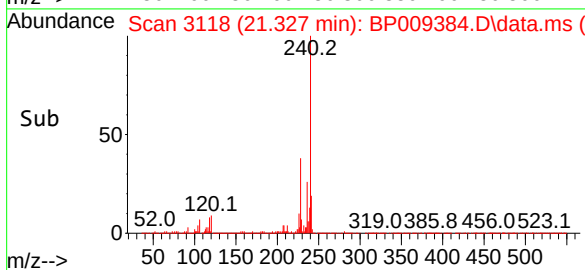
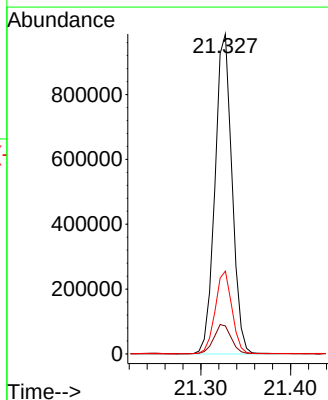
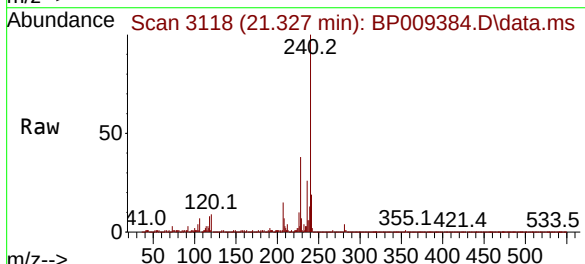
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

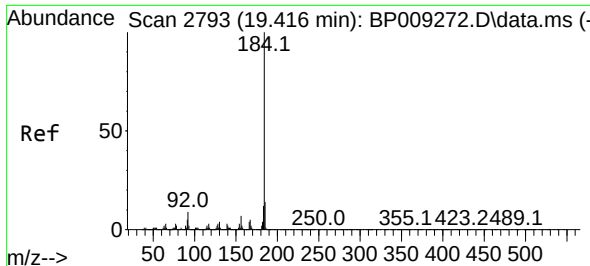
Tgt Ion:202 Resp: 3873155
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:240 Resp: 1300958
Ion Ratio Lower Upper
240 100
120 8.8 9.0 13.4#
236 25.9 20.6 30.8

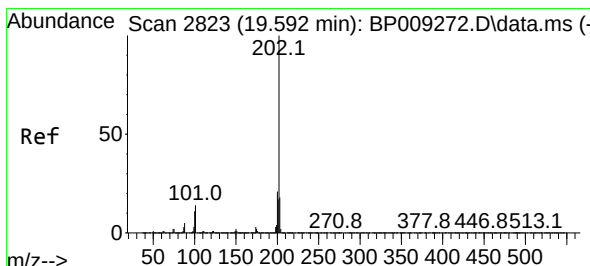
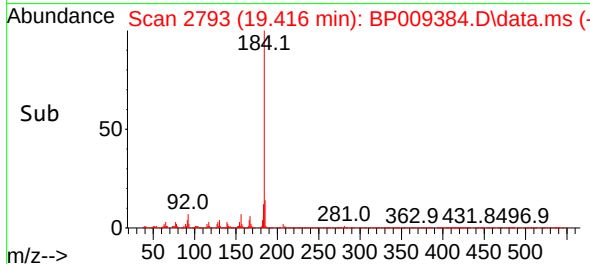
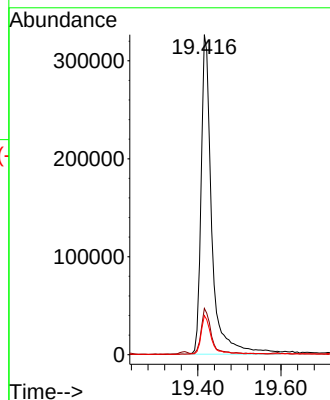
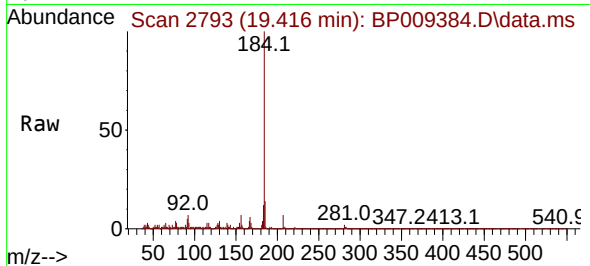




#77
Benzidine
Concen: 12.844 ng
RT: 19.416 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

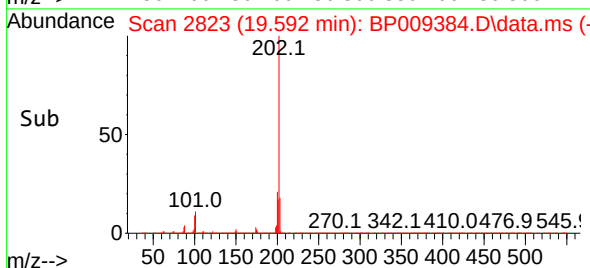
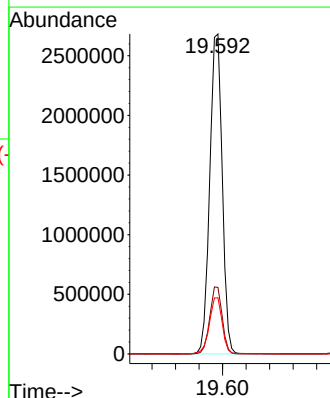
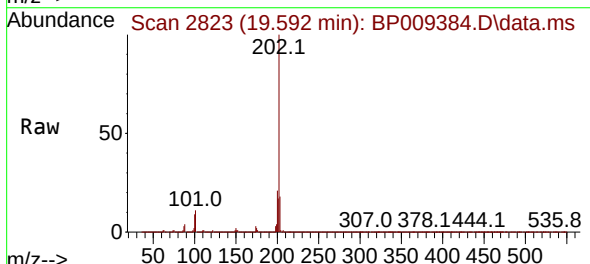
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

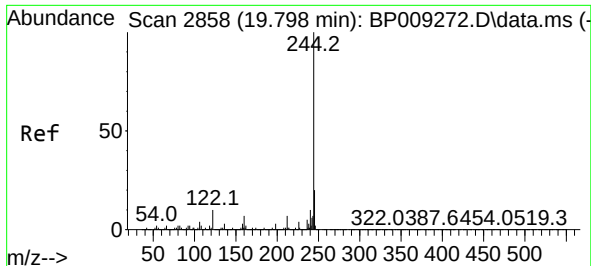
Tgt Ion:184 Resp: 583224
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.2 9.4 14.0



#78
Pyrene
Concen: 45.086 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:202 Resp: 3960220
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.5 14.2 21.4

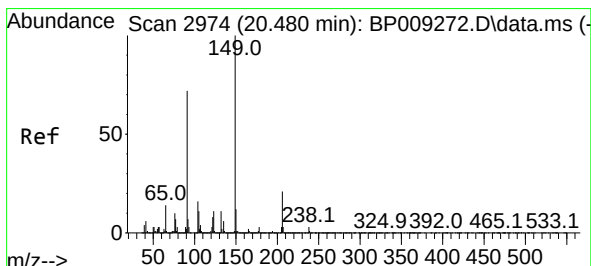
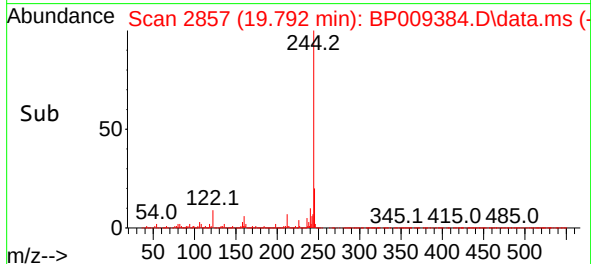
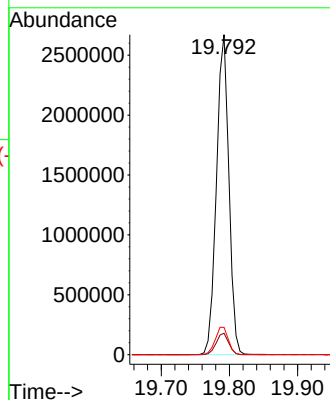
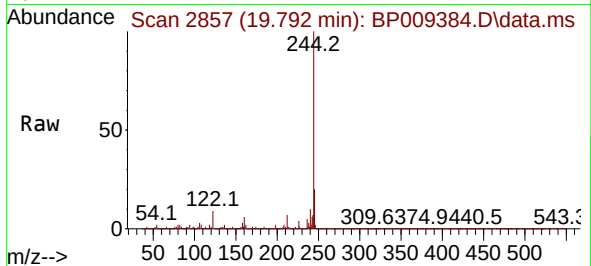




#79
 Terphenyl-d14
 Concen: 49.110 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009384.D
 Acq: 14 Mar 2022 16:19

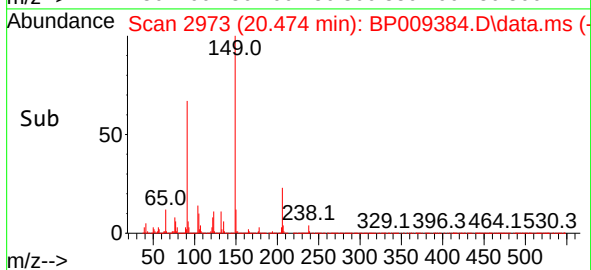
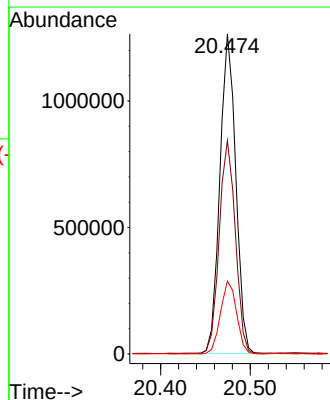
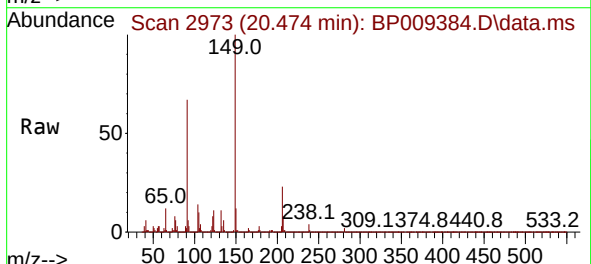
Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)MS

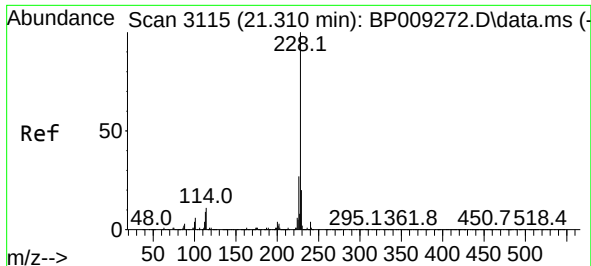
Tgt Ion:244 Resp: 3385598
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.912 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BP009384.D
 Acq: 14 Mar 2022 16:19

Tgt Ion:149 Resp: 1550725
 Ion Ratio Lower Upper
 149 100
 91 66.7 57.9 86.9
 206 22.8 16.9 25.3

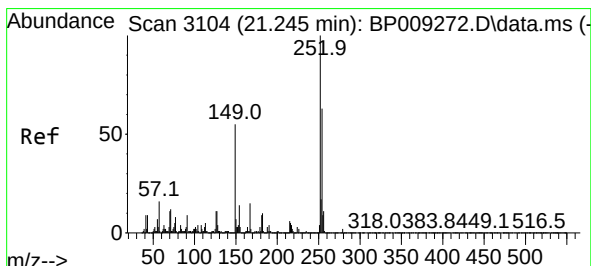
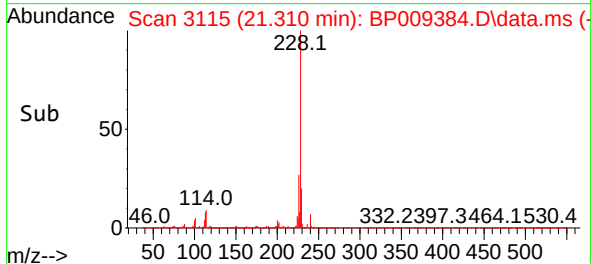
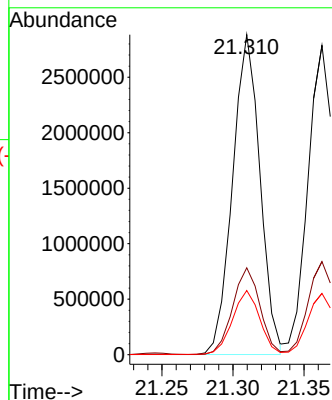
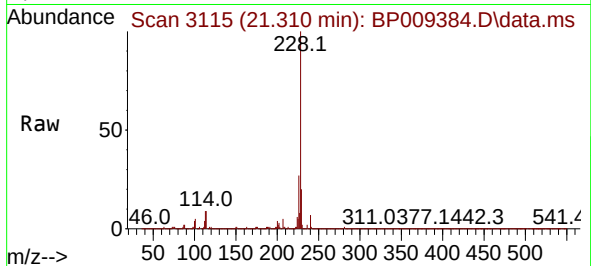




#81
Benzo(a)anthracene
Concen: 43.981 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

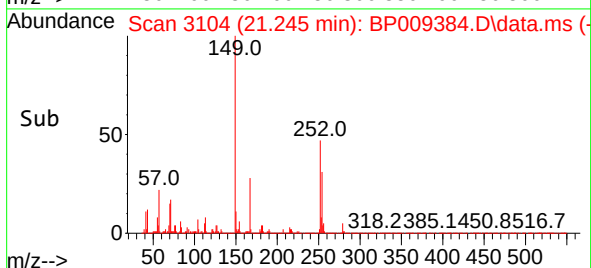
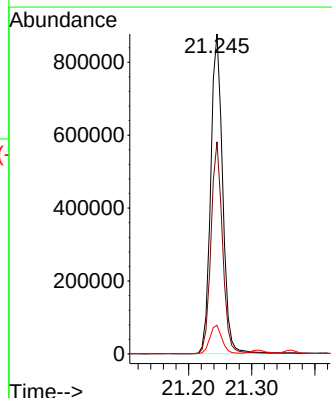
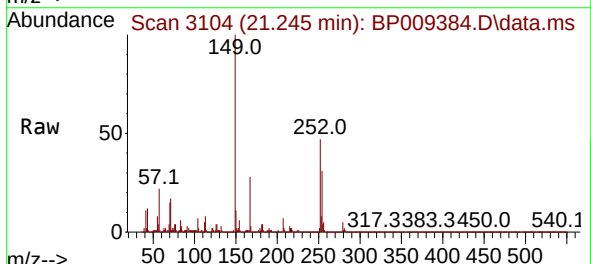
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

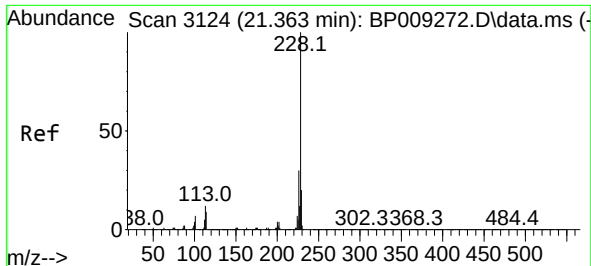
Tgt Ion:228 Resp: 3878142
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.632 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:252 Resp: 1153347
Ion Ratio Lower Upper
252 100
254 66.3 50.7 76.1
126 9.0 8.9 13.3

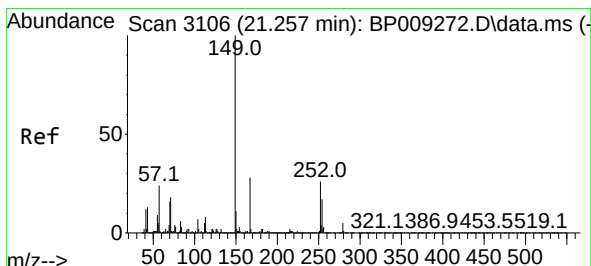
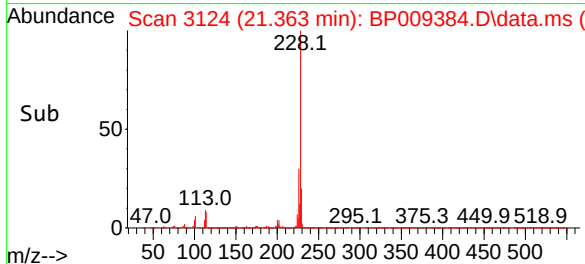
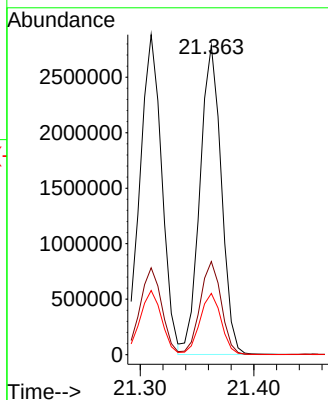
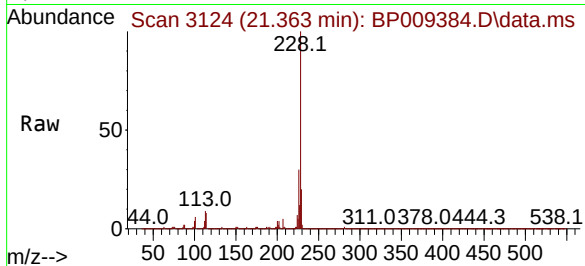




#83
Chrysene
Concen: 42.481 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

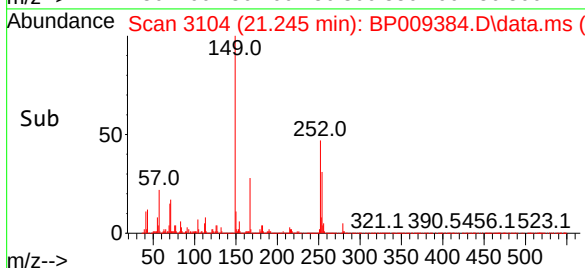
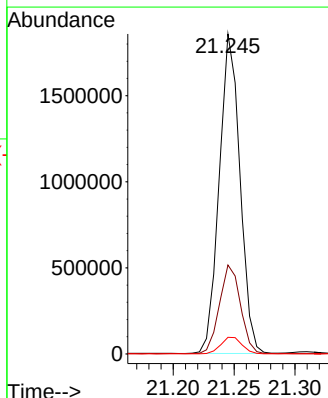
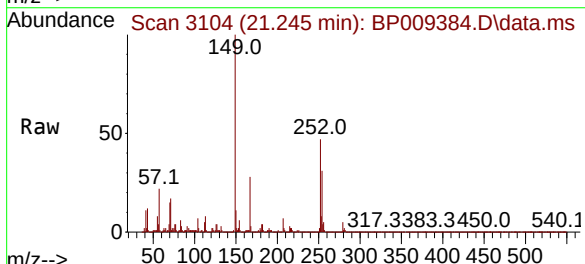
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

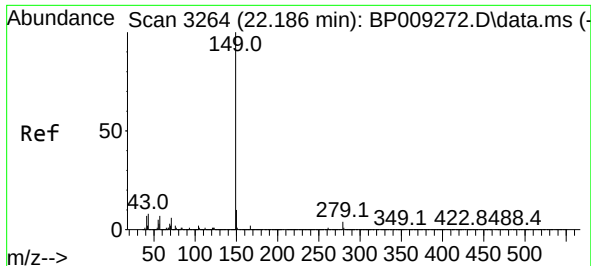
Tgt Ion:228 Resp: 3636900
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.329 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:149 Resp: 2197055
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 5.2 3.8 5.6

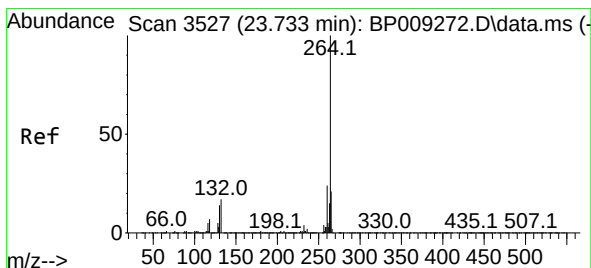
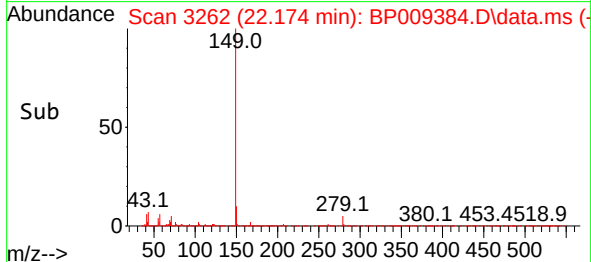
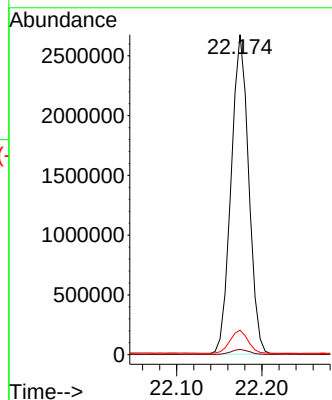
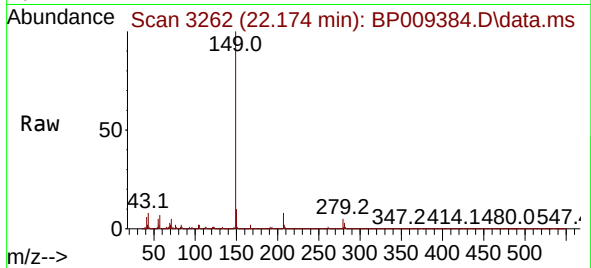




#85
Di-n-octyl phthalate
Concen: 46.163 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

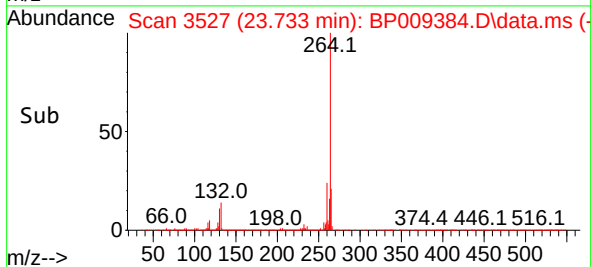
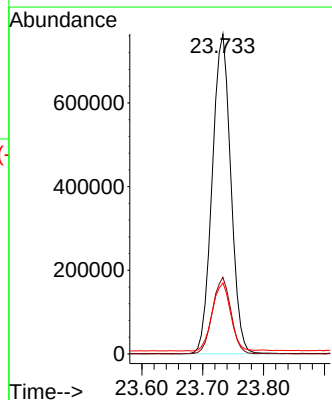
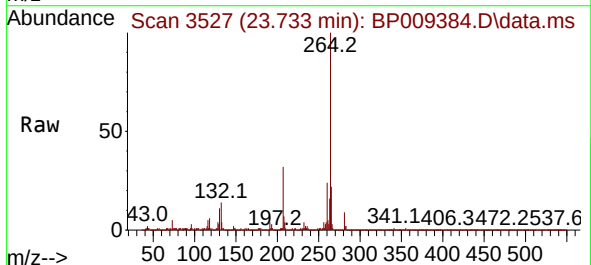
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

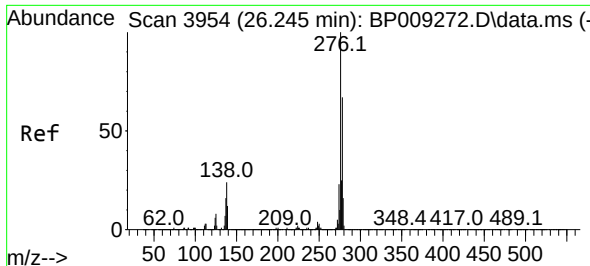
Tgt Ion:149 Resp: 3832368
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:264 Resp: 1620903
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.2 17.2 25.8

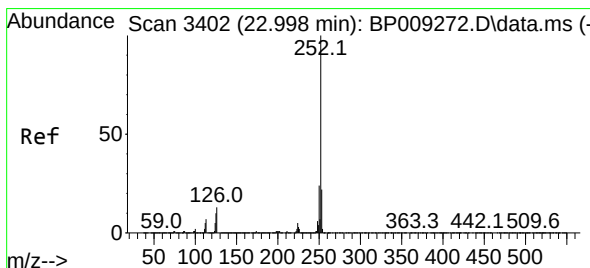
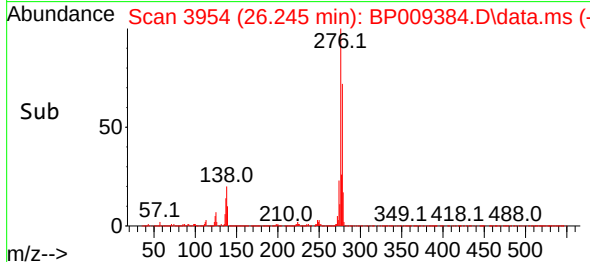
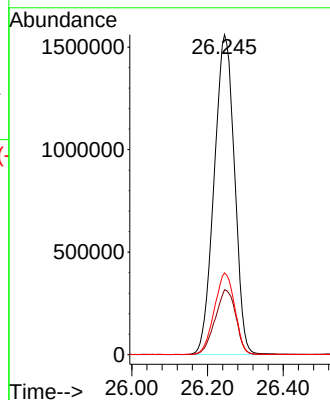
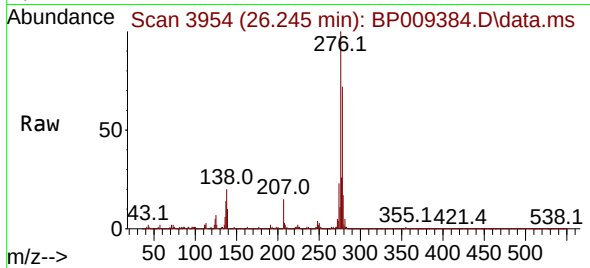




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.195 ng
 RT: 26.245 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: BP009384.D
 Acq: 14 Mar 2022 16:19

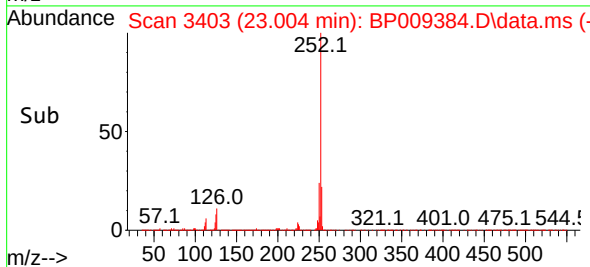
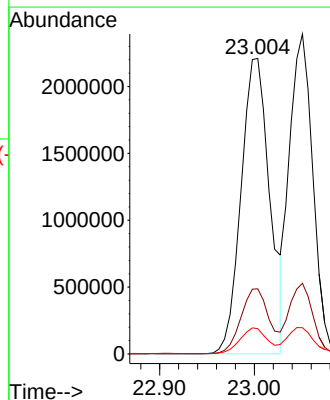
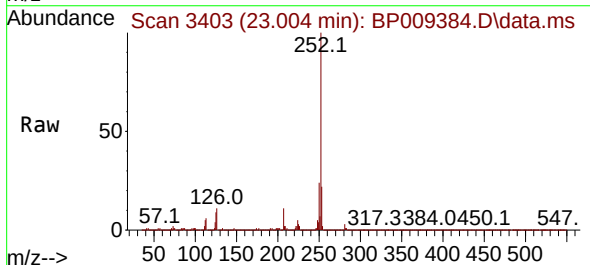
Instrument :
 BNA_P
 ClientSampleId :
 SS-2(PILE-2)MS

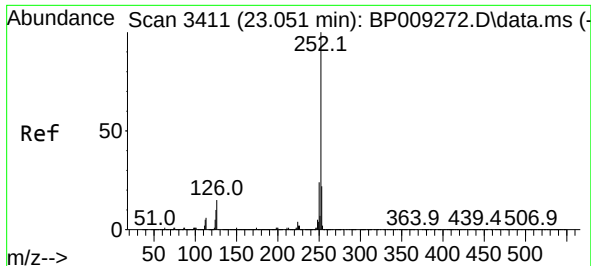
Tgt Ion:276 Resp: 5817665
 Ion Ratio Lower Upper
 276 100
 138 20.7 20.5 30.7
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.446 ng
 RT: 23.004 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BP009384.D
 Acq: 14 Mar 2022 16:19

Tgt Ion:252 Resp: 4645327
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.6 8.1 12.1

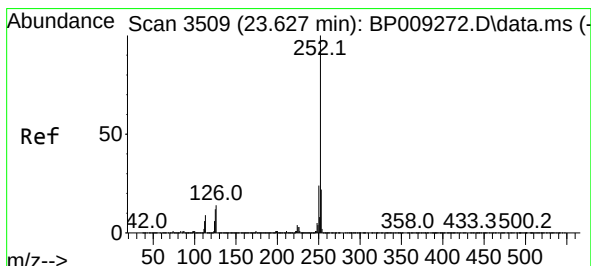
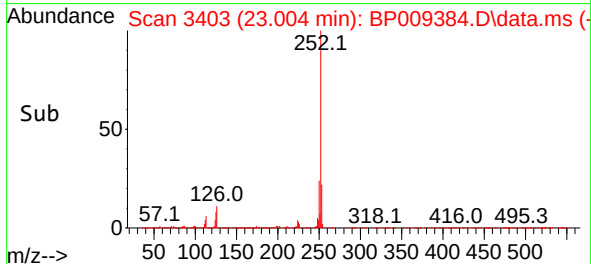
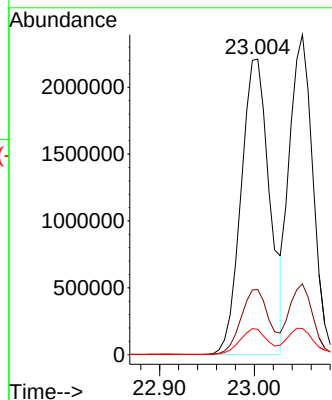
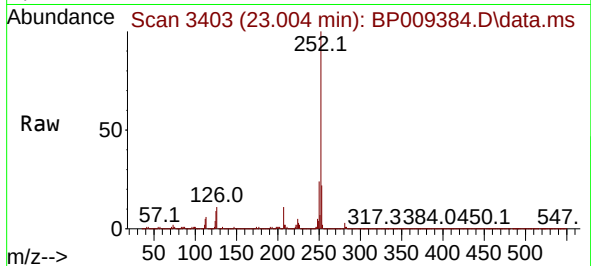




#89
Benzo(k)fluoranthene
Concen: 44.430 ng
RT: 23.004 min Scan# 3411
Delta R.T. -0.047 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

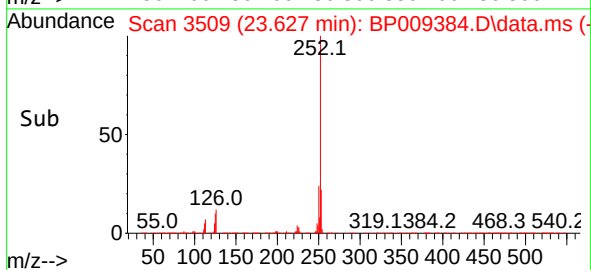
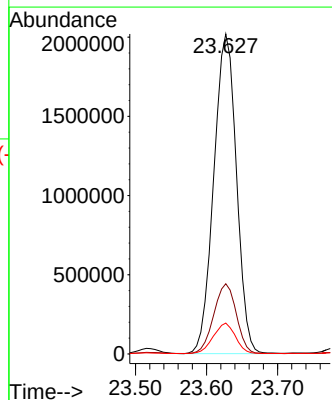
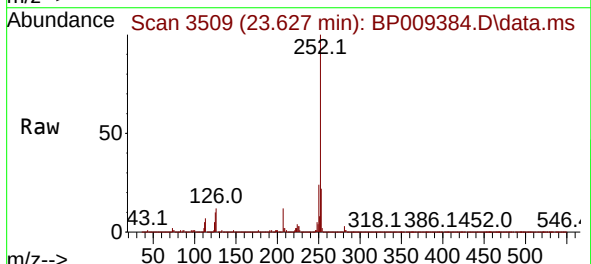
Instrument :
BNA_P
ClientSampleId :
SS-2(PILE-2)MS

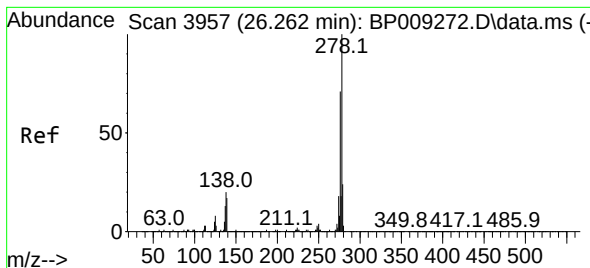
Tgt Ion:252 Resp: 4645327
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 43.085 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009384.D
Acq: 14 Mar 2022 16:19

Tgt Ion:252 Resp: 4472159
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 47.242 ng

RT: 26.262 min Scan# 3957

Delta R.T. -0.000 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Instrument :

BNA_P

ClientSampleId :

SS-2(PILE-2)MS

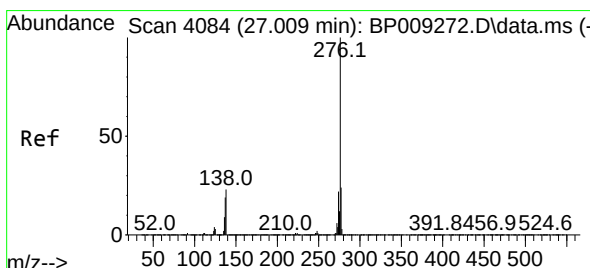
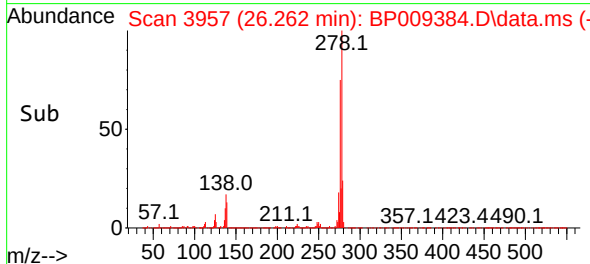
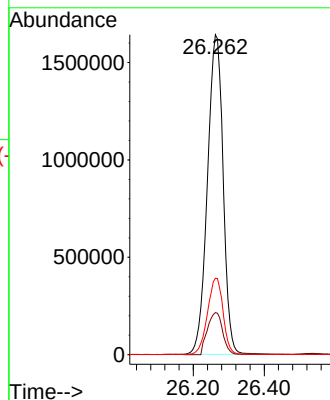
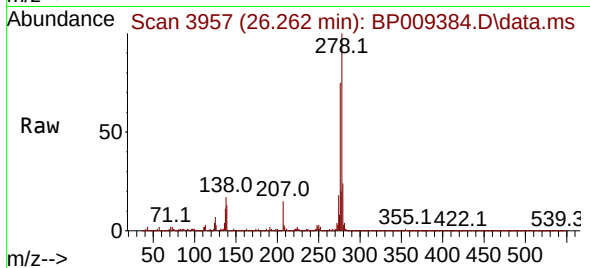
Tgt Ion:278 Resp: 5044759

Ion Ratio Lower Upper

278 100

139 13.2 13.2 19.8#

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.685 ng

RT: 27.015 min Scan# 4085

Delta R.T. 0.006 min

Lab File: BP009384.D

Acq: 14 Mar 2022 16:19

Tgt Ion:276 Resp: 5136004

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 17.7 18.0 27.0#

