

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008211.D
 Acq On : 03 Dec 2021 18:35
 Operator : CG/JU
 Sample : M4910-17MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MS

Quant Time: Dec 05 23:59:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	85124	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	316719	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	204346	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	398324	20.000	ng	0.00
76) Chrysene-d12	21.310	240	297906	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	330663	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	694526	131.367	ng	0.00
7) Phenol-d6	6.987	99	896013	125.546	ng	0.00
23) Nitrobenzene-d5	8.957	82	607242	87.185	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	353762	135.443	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1218161	86.590	ng	0.00
79) Terphenyl-d14	19.775	244	1408930	98.842	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	98817	40.063	ng	100
3) Pyridine	3.693	79	249024	37.827	ng	100
4) n-Nitrosodimethylamine	3.605	42	134968	49.153	ng	99
6) Aniline	7.122	93	358111	42.806	ng	97
8) 2-Chlorophenol	7.363	128	277588	51.291	ng	97
9) Benzaldehyde	6.934	77	169469	43.226	ng	97
10) Phenol	7.011	94	385365	52.545	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	278336	47.481	ng	98
12) 1,3-Dichlorobenzene	7.681	146	304193	48.694	ng	98
13) 1,4-Dichlorobenzene	7.828	146	310208	48.978	ng	97
14) 1,2-Dichlorobenzene	8.146	146	297651	47.254	ng	98
15) Benzyl Alcohol	8.046	79	299236	52.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	397550	44.946	ng	97
17) 2-Methylphenol	8.252	107	242917	50.911	ng	96
18) Hexachloroethane	8.869	117	116711	49.558	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	226533	45.871	ng	98
20) 3+4-Methylphenols	8.581	107	325298	49.399	ng	97
22) Acetophenone	8.622	105	419762	48.454	ng	98
24) Nitrobenzene	8.999	77	336423	49.807	ng	98
25) Isophorone	9.534	82	590457	48.457	ng	99
26) 2-Nitrophenol	9.710	139	150222	51.547	ng	97
27) 2,4-Dimethylphenol	9.781	122	255183	58.550	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	351569	45.270	ng	99
29) 2,4-Dichlorophenol	10.252	162	275646	52.954	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	304578	50.412	ng	98
31) Naphthalene	10.646	128	794221	48.952	ng	100
32) Benzoic acid	9.981	122	175614	49.258	ng	98
33) 4-Chloroaniline	10.763	127	169215	25.140	ng	99
34) Hexachlorobutadiene	10.928	225	216345	52.325	ng	97
35) Caprolactam	11.581	113	83354	72.088	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	304334	51.144	ng	96
37) 2-Methylnaphthalene	12.257	142	578048	50.374	ng	98
38) 1-Methylnaphthalene	12.481	142	537007	48.077	ng	98
40) 1,2,4,5-Tetrachloroben...	12.634	216	350987	52.876	ng	100
41) Hexachlorocyclopentadiene	12.610	237	266824	104.555	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	231630	51.504	ng	98

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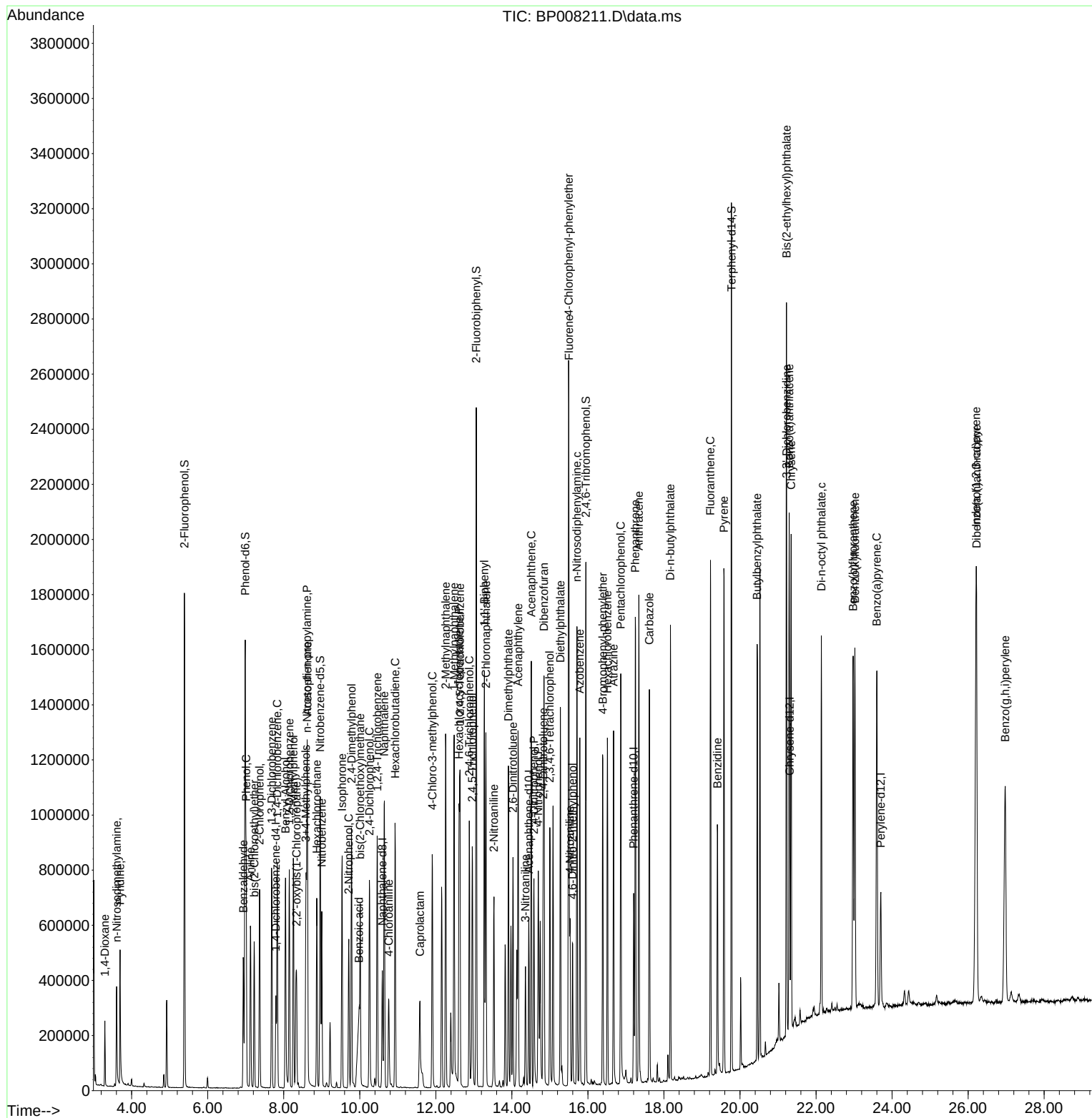
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	248984	51.666	ng	97
46) 1,1'-Biphenyl	13.275	154	721401	48.657	ng	97
47) 2-Chloronaphthalene	13.316	162	584267	49.901	ng	99
48) 2-Nitroaniline	13.528	65	204831	50.767	ng	99
49) Acenaphthylene	14.163	152	900216	49.837	ng	99
50) Dimethylphthalate	13.910	163	730145	47.583	ng	100
51) 2,6-Dinitrotoluene	14.028	165	160676	50.453	ng	98
52) Acenaphthene	14.510	154	528085	49.057	ng	99
53) 3-Nitroaniline	14.357	138	93538	28.982	ng	98
54) 2,4-Dinitrophenol	14.581	184	169802	90.180	ng	92
55) Dibenzofuran	14.845	168	870633	47.329	ng	98
56) 4-Nitrophenol	14.692	139	229140	92.628	ng	89
57) 2,4-Dinitrotoluene	14.822	165	219839	50.301	ng	99
58) Fluorene	15.498	166	679578	45.470	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	200505	46.789	ng	98
60) Diethylphthalate	15.275	149	726228	47.692	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	372053	45.385	ng	98
62) 4-Nitroaniline	15.528	138	147123	43.931	ng	92
63) Azobenzene	15.787	77	705788	45.313	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	116722	44.801	ng	96
66) n-Nitrosodiphenylamine	15.710	169	602327	52.203	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	235360	53.137	ng	99
68) Hexachlorobenzene	16.510	284	262459	55.433	ng	96
69) Atrazine	16.675	200	231838	77.420	ng	97
70) Pentachlorophenol	16.863	266	280014	99.459	ng	100
71) Phenanthrene	17.245	178	1021040	48.550	ng	99
72) Anthracene	17.339	178	1052526	50.430	ng	100
73) Carbazole	17.616	167	889049	43.636	ng	99
74) Di-n-butylphthalate	18.169	149	1115071	43.721	ng	100
75) Fluoranthene	19.222	202	1131160	39.926	ng	99
77) Benzidine	19.410	184	536228	131.221	ng	98
78) Pyrene	19.580	202	1127337	61.001	ng	99
80) Butylbenzylphthalate	20.451	149	431099	50.818	ng	99
81) Benzo(a)anthracene	21.292	228	950784	48.156	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	312645	33.609	ng	99
83) Chrysene	21.345	228	931264	49.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	585048	45.423	ng	98
85) Di-n-octyl phthalate	22.139	149	919857	42.041	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	1334631	55.480	ng	96
88) Benzo(b)fluoranthene	22.974	252	988781	49.603	ng	99
89) Benzo(k)fluoranthene	23.021	252	935716	47.947	ng	98
90) Benzo(a)pyrene	23.598	252	985466	57.842	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1130055	56.563	ng	97
92) Benzo(g,h,i)perylene	26.974	276	1149354	57.025	ng	97

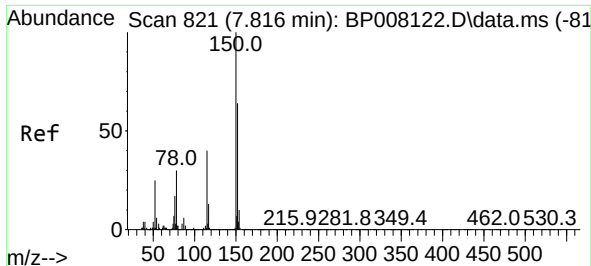
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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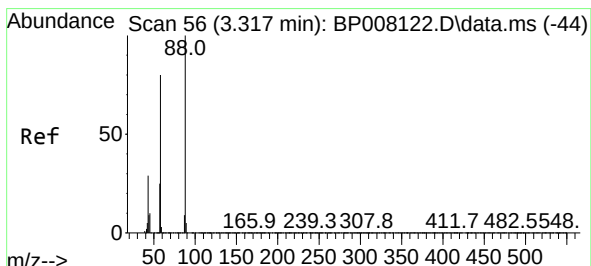
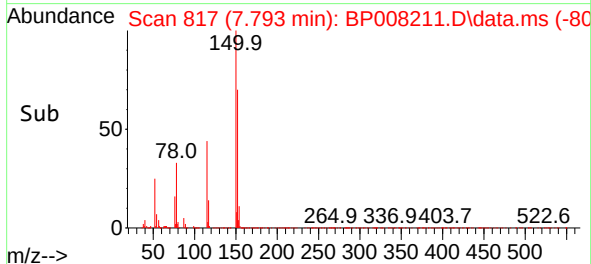
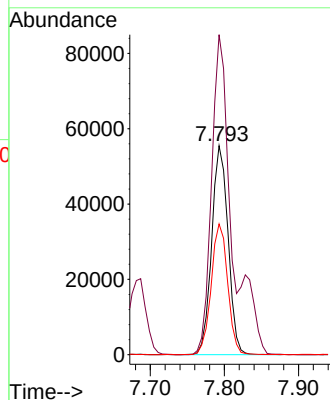
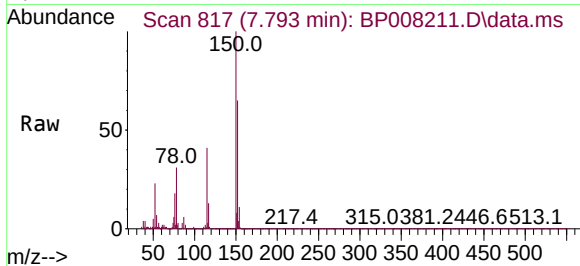




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

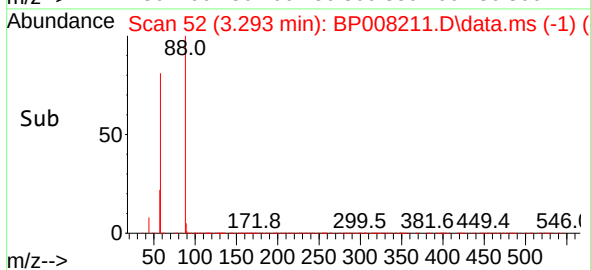
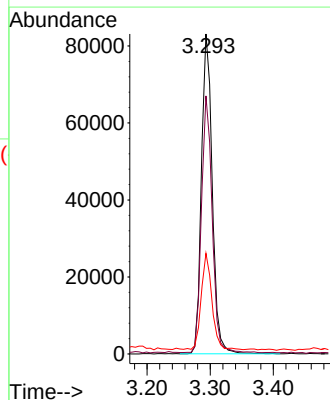
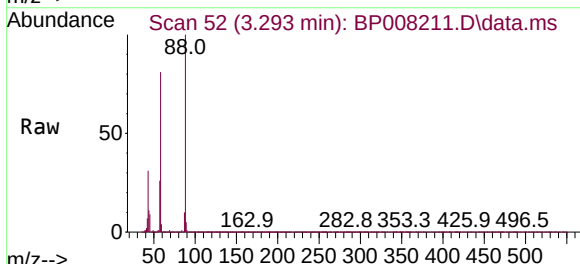
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MS

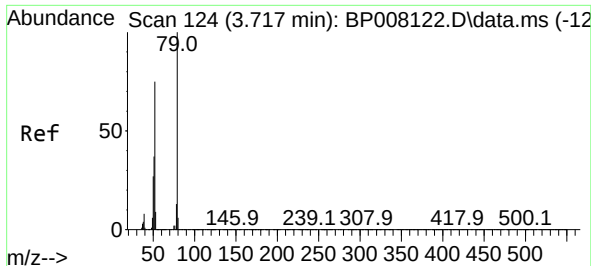
Tgt Ion:152 Resp: 85124
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.7 188.5
 115 62.6 50.7 76.1



#2
 1,4-Dioxane
 Concen: 40.063 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

Tgt Ion: 88 Resp: 98817
 Ion Ratio Lower Upper
 88 100
 58 79.3 63.5 95.3
 43 29.6 23.4 35.2





#3

Pyridine

Concen: 37.827 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008211.D

Acq: 03 Dec 2021 18:35

Instrument :

BNA_P

ClientSampleId :

SP-1-4MS

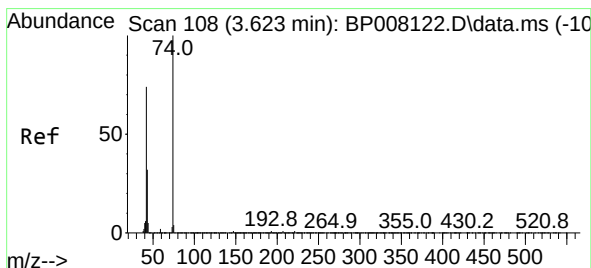
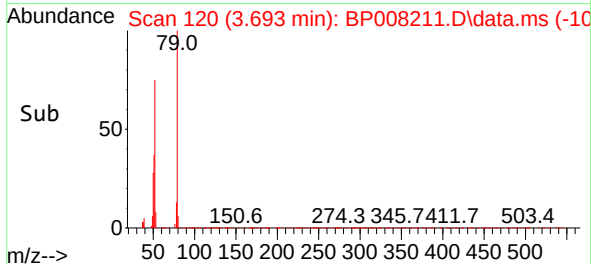
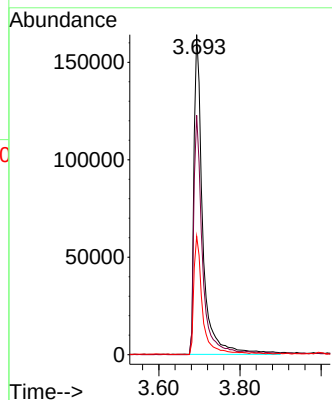
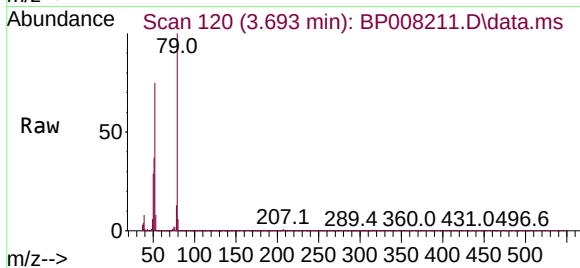
Tgt Ion: 79 Resp: 249024

Ion Ratio Lower Upper

79 100

52 74.8 60.0 90.0

51 37.0 29.6 44.4



#4

n-Nitrosodimethylamine

Concen: 49.153 ng

RT: 3.605 min Scan# 105

Delta R.T. 0.000 min

Lab File: BP008211.D

Acq: 03 Dec 2021 18:35

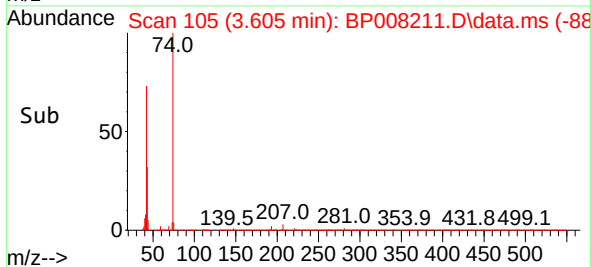
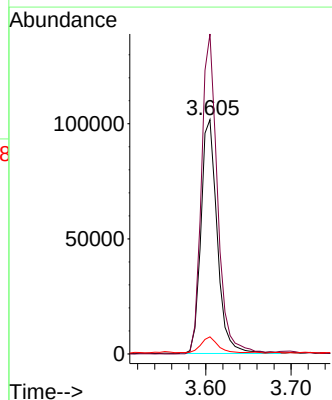
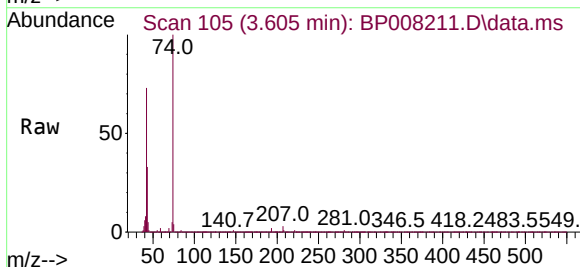
Tgt Ion: 42 Resp: 134968

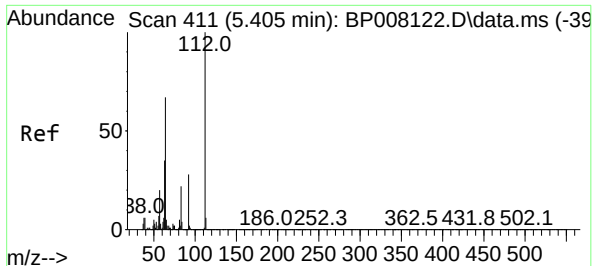
Ion Ratio Lower Upper

42 100

74 136.6 108.0 162.0

44 7.3 5.8 8.6

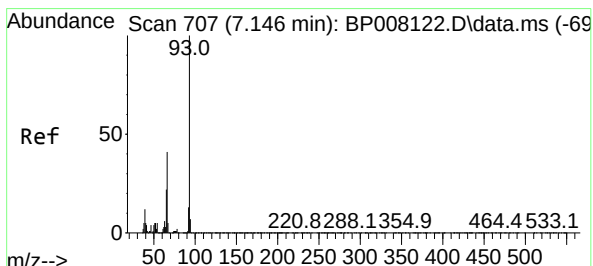
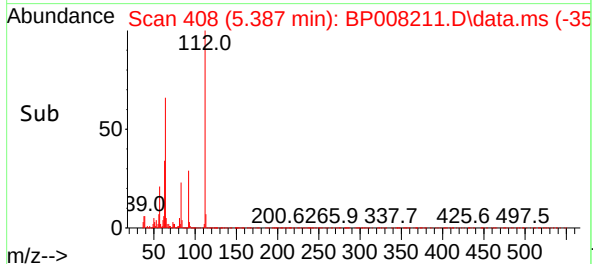
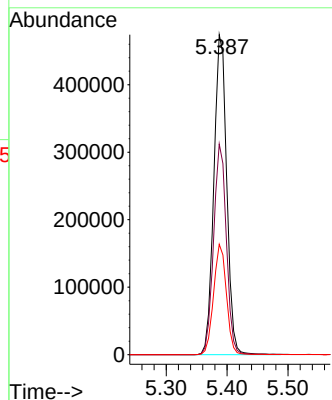
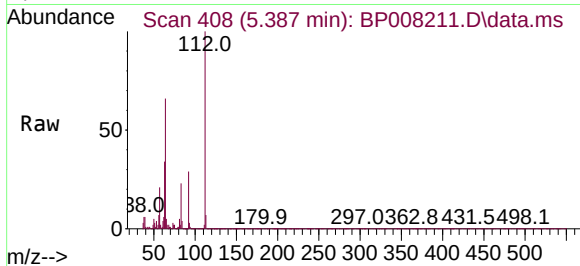




#5
2-Fluorophenol
Concen: 131.367 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

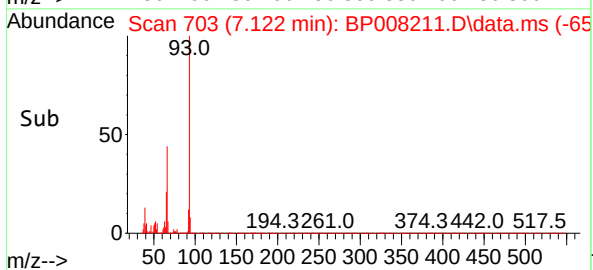
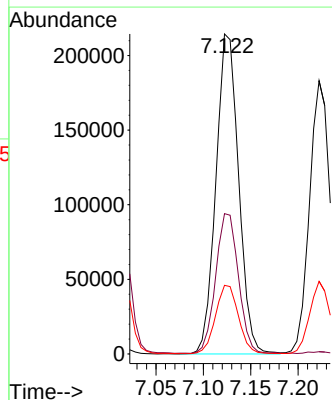
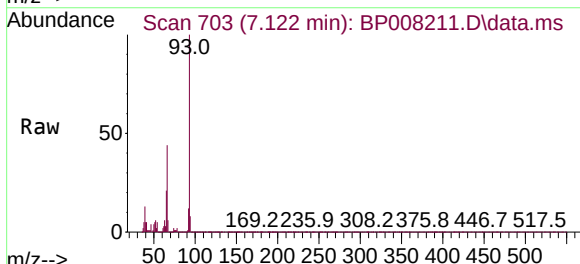
Instrument :
BNA_P
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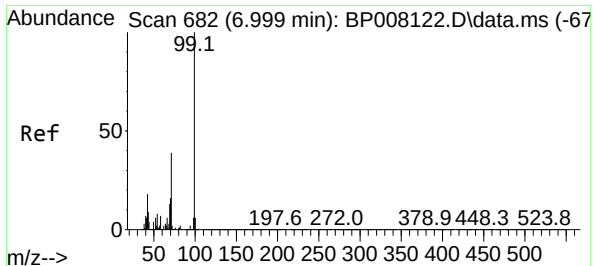
Tgt Ion:112 Resp: 694526
Ion Ratio Lower Upper
112 100
64 65.8 53.4 80.2
63 34.5 27.8 41.8



#6
Aniline
Concen: 42.806 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 93 Resp: 358111
Ion Ratio Lower Upper
93 100
66 43.9 32.9 49.3
65 21.5 17.5 26.3





#7

Phenol-d6

Concen: 125.546 ng

RT: 6.987 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP008211.D

Acq: 03 Dec 2021 18:35

Instrument :

BNA_P

ClientSampleId :

SP-1-4MS

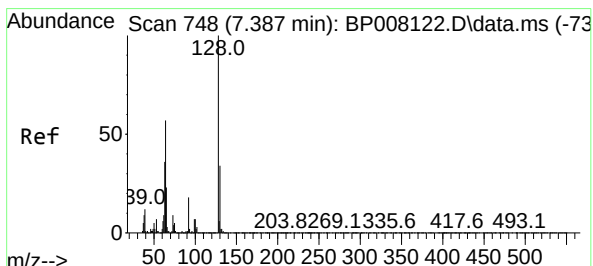
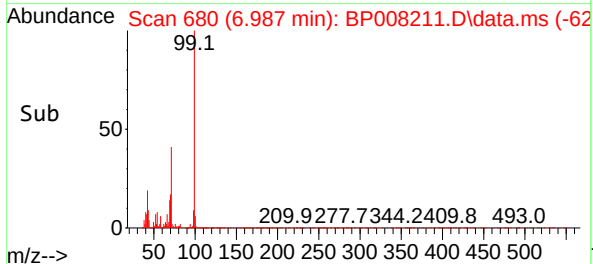
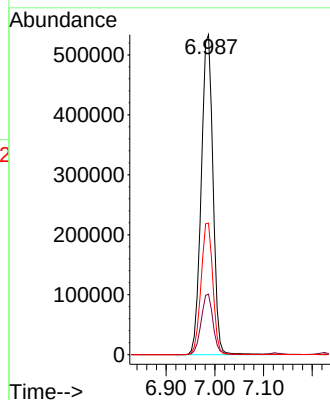
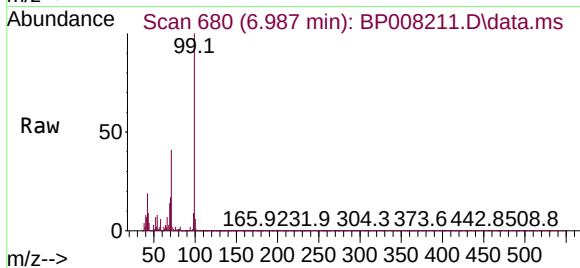
Tgt Ion: 99 Resp: 896013

Ion Ratio Lower Upper

99 100

42 18.9 14.6 22.0

71 41.1 31.1 46.7



#8

2-Chlorophenol

Concen: 51.291 ng

RT: 7.363 min Scan# 744

Delta R.T. -0.006 min

Lab File: BP008211.D

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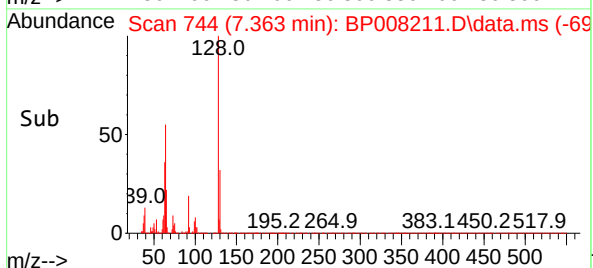
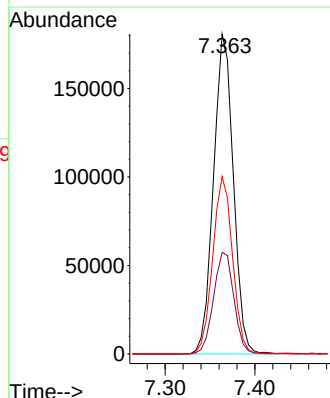
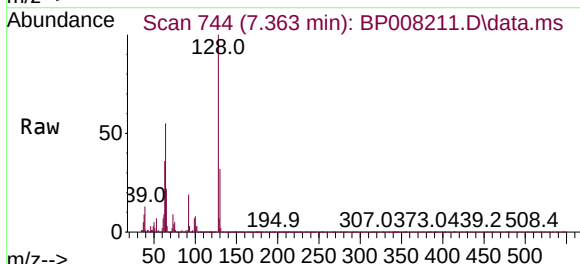
Tgt Ion:128 Resp: 277588

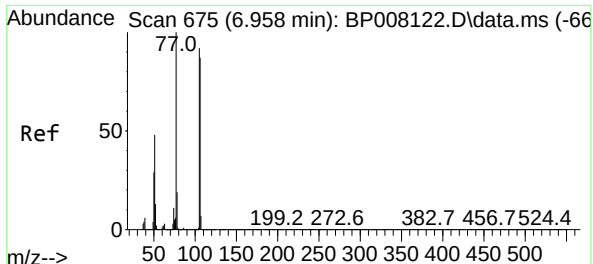
Ion Ratio Lower Upper

128 100

130 31.7 13.5 53.5

64 55.5 37.4 77.4

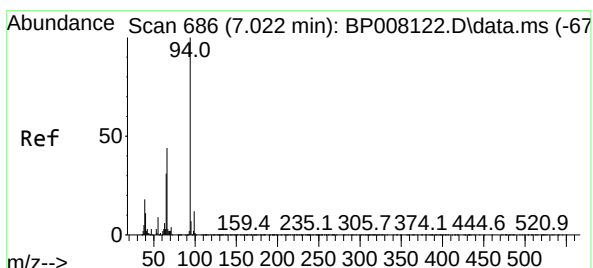
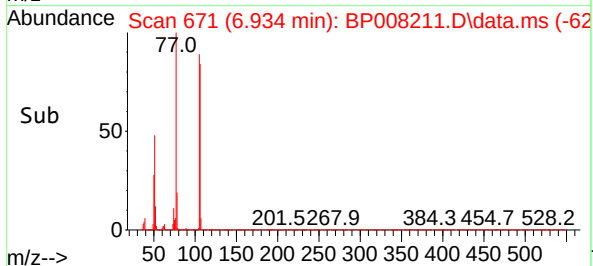
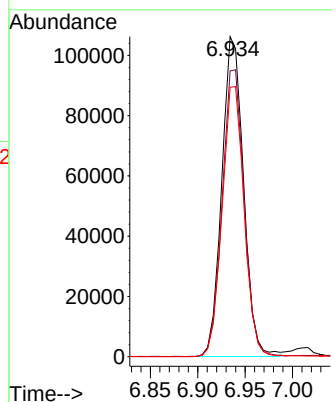
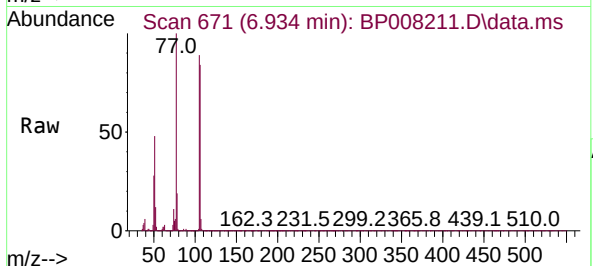




#9
Benzaldehyde
Concen: 43.226 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
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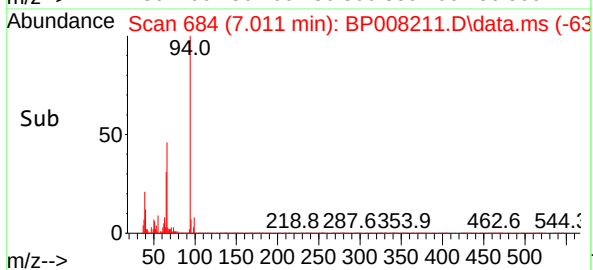
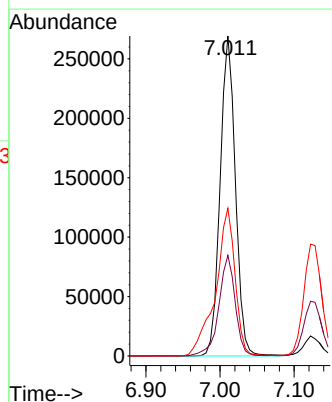
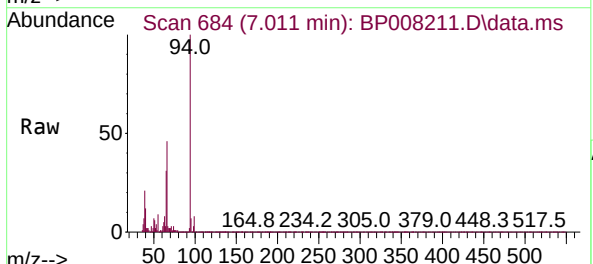
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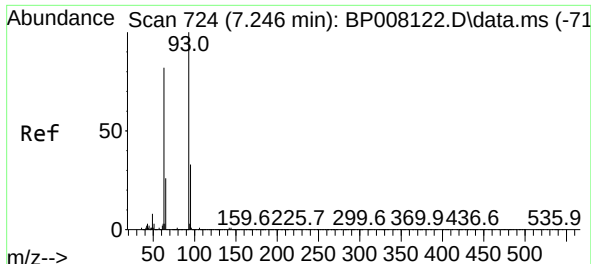
Tgt Ion: 77 Resp: 169469
Ion Ratio Lower Upper
77 100
105 89.3 71.8 111.8
106 84.2 67.3 107.3



#10
Phenol
Concen: 52.545 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 385365
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 46.2 24.3 64.3

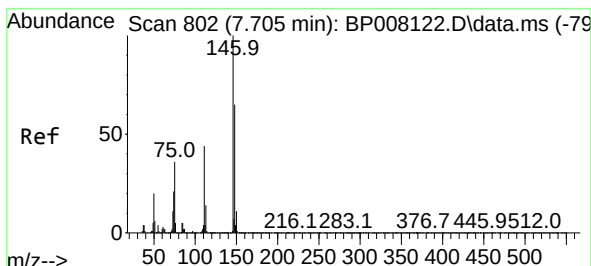
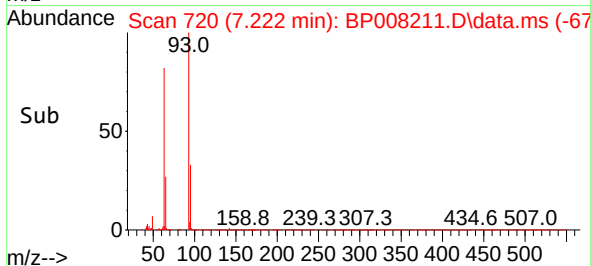
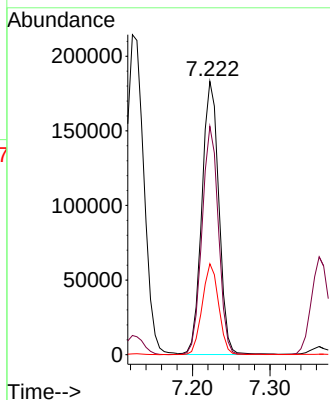
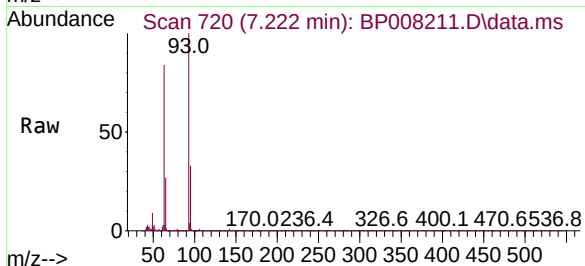




#11
bis(2-Chloroethyl)ether
Concen: 47.481 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

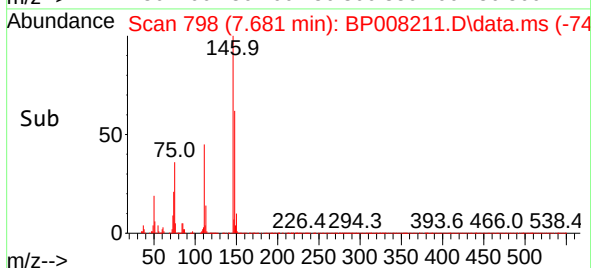
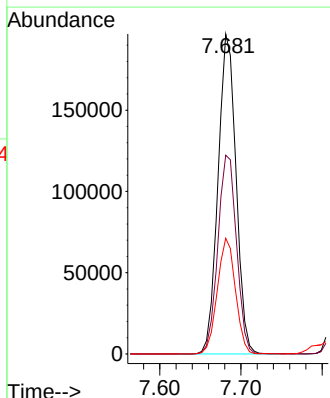
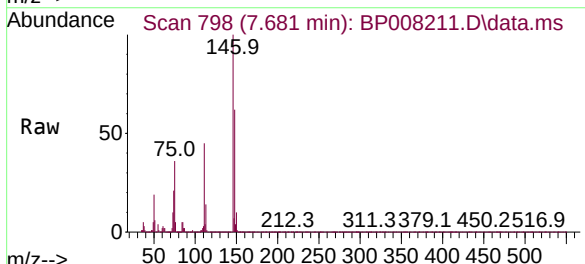
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

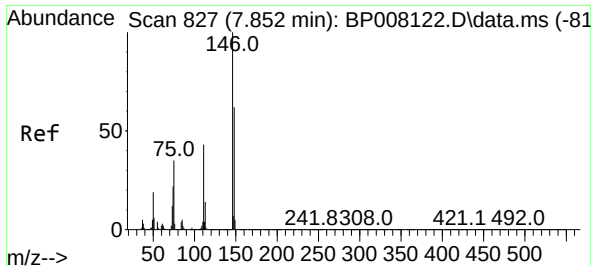
Tgt Ion: 93 Resp: 278336
Ion Ratio Lower Upper
93 100
63 83.5 61.8 101.8
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.694 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:146 Resp: 304193
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
75 36.2 29.0 43.6

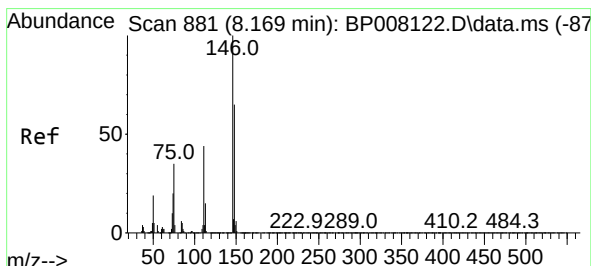
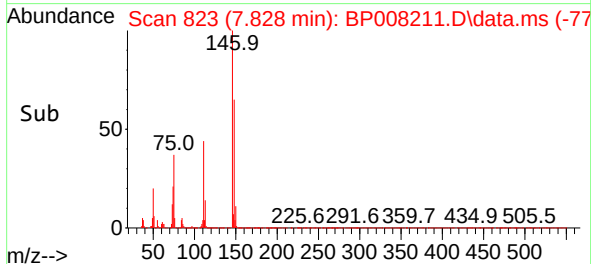
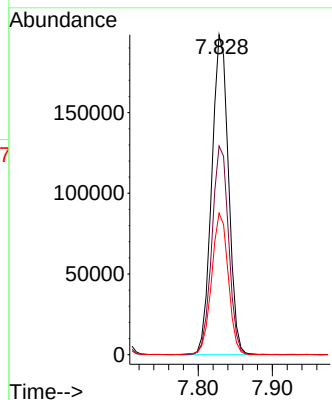
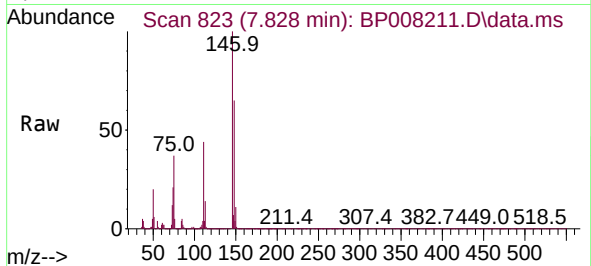




#13
1,4-Dichlorobenzene
Concen: 48.978 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

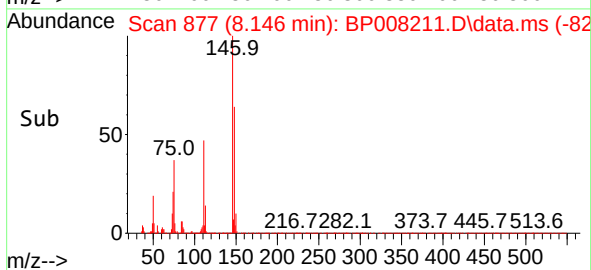
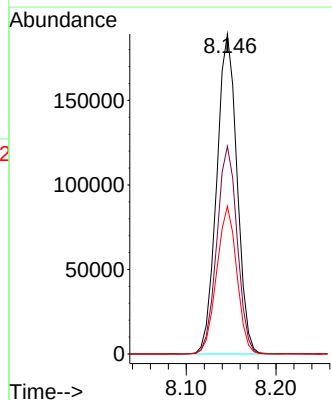
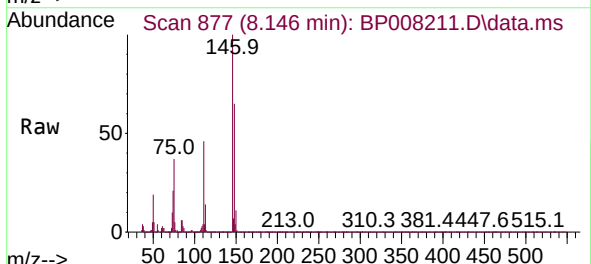
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

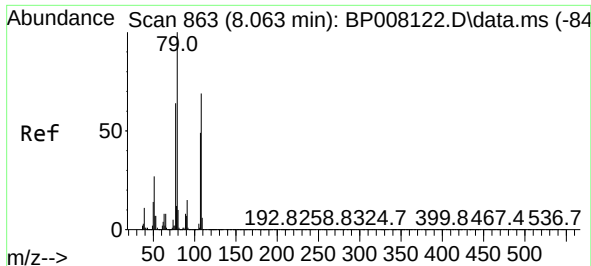
Tgt Ion:146 Resp: 310208
Ion Ratio Lower Upper
146 100
148 65.2 49.6 74.4
111 44.2 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 47.254 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:146 Resp: 297651
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 46.2 35.0 52.6

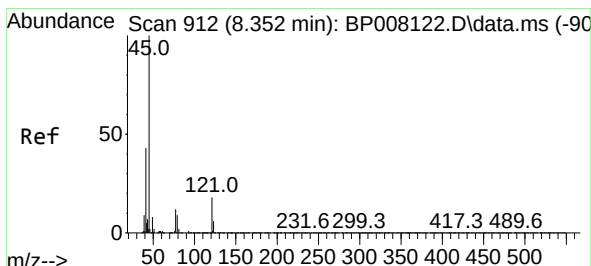
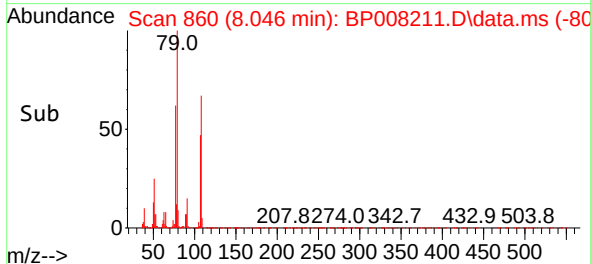
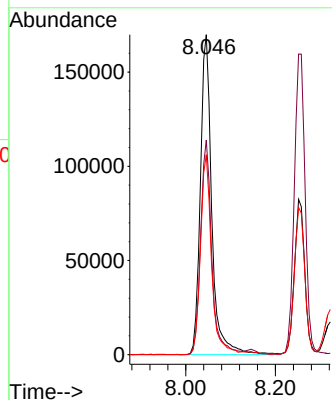
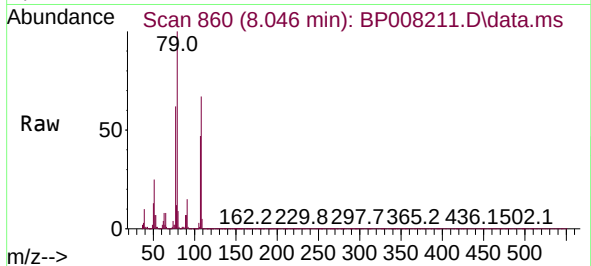




#15
Benzyl Alcohol
Concen: 52.919 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

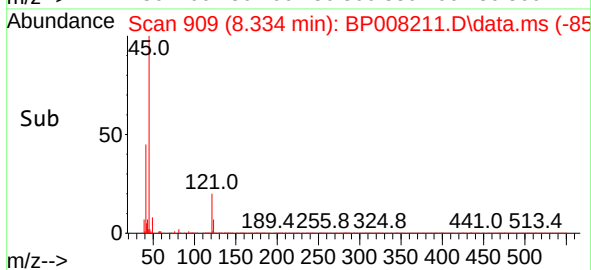
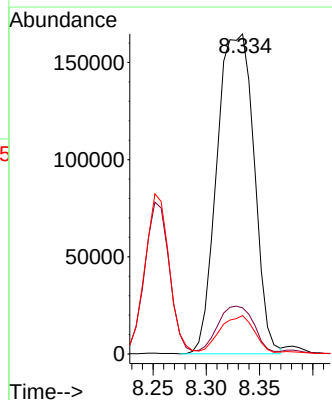
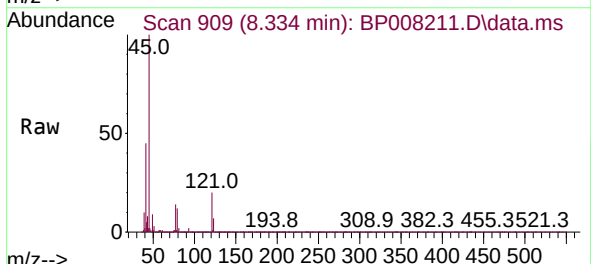
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

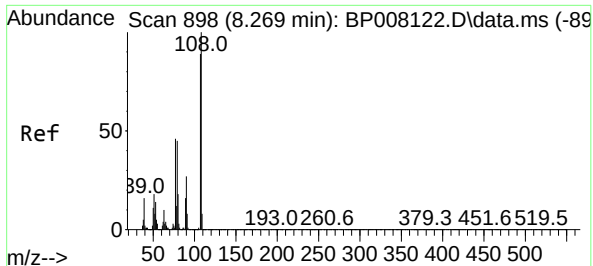
Tgt Ion: 79 Resp: 299236
Ion Ratio Lower Upper
79 100
108 67.1 55.5 83.3
77 62.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.946 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 45 Resp: 397550
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.8
79 12.0 0.0 30.4

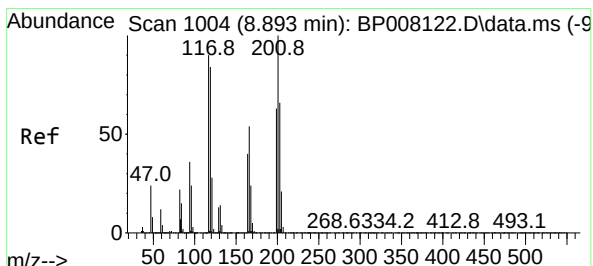
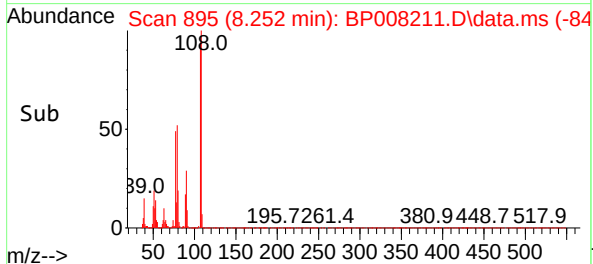
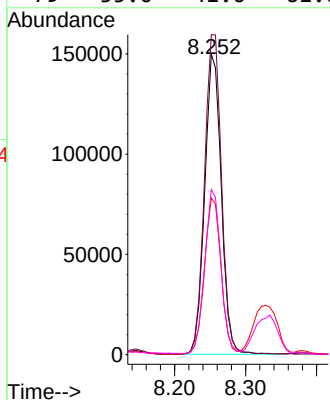
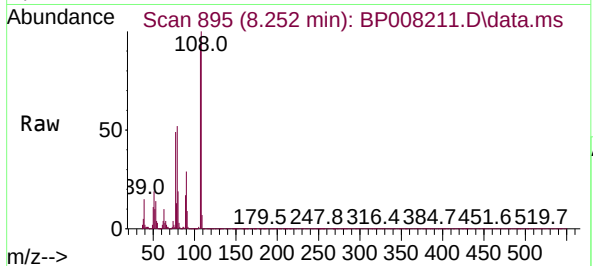




#17
2-Methylphenol
Concen: 50.911 ng
RT: 8.252 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

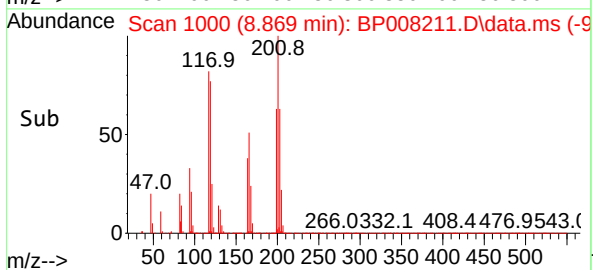
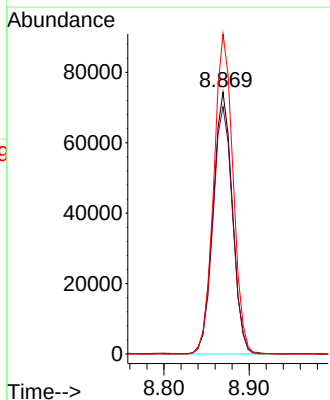
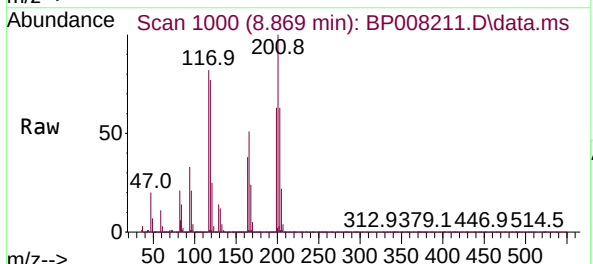
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

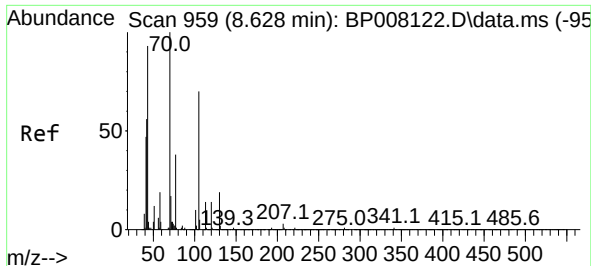
Tgt Ion:	107	Resp:	242917
Ion	Ratio	Lower	Upper
107	100		
108	106.5	90.2	135.2
77	52.1	41.3	61.9
79	55.0	41.0	61.6



#18
Hexachloroethane
Concen: 49.558 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:	117	Resp:	116711
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.7	112.1
201	122.3	88.6	132.8

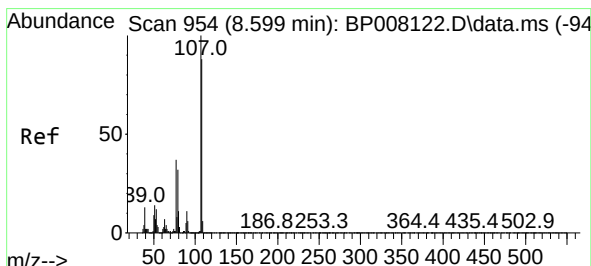
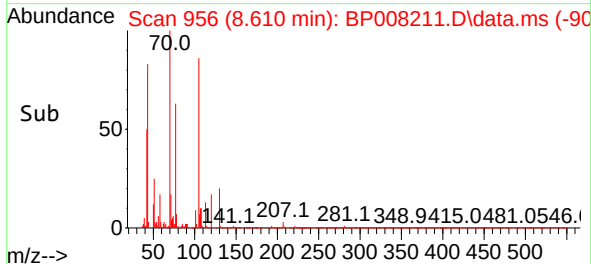
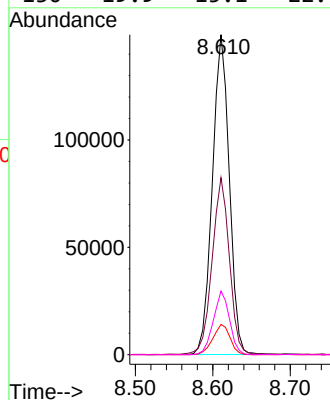
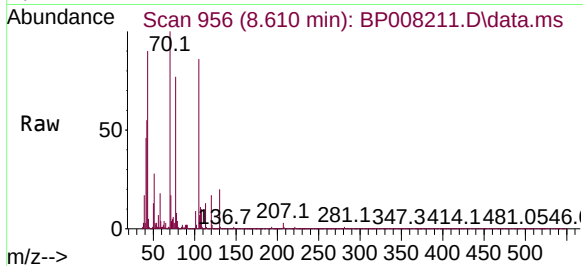




#19
n-Nitroso-di-n-propylamine
Concen: 45.871 ng
RT: 8.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

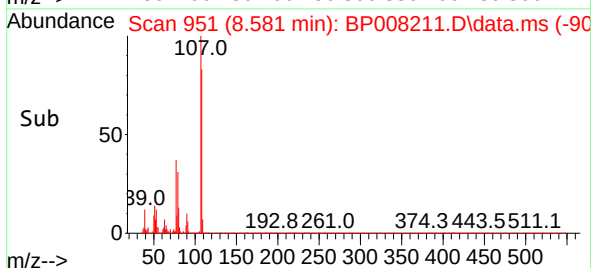
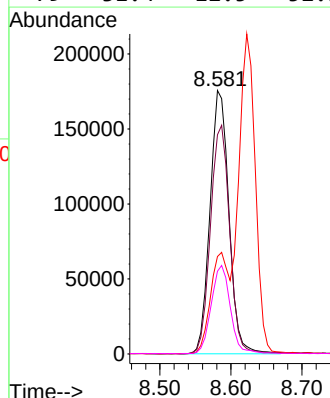
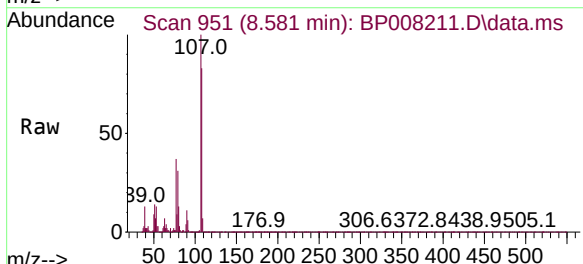
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

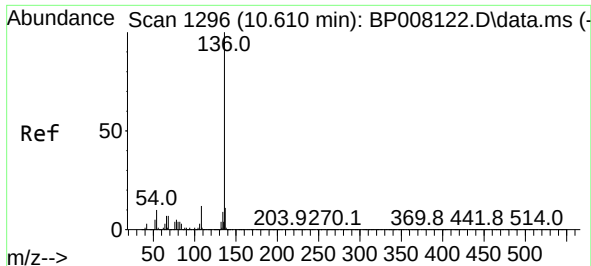
Tgt Ion:	70	Resp:	226533
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.4	68.2
101	9.5	7.6	11.4
130	19.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 49.399 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:	107	Resp:	325298
Ion	Ratio	Lower	Upper
107	100		
108	83.2	68.2	108.2
77	37.0	16.9	56.9
79	31.4	12.5	52.5

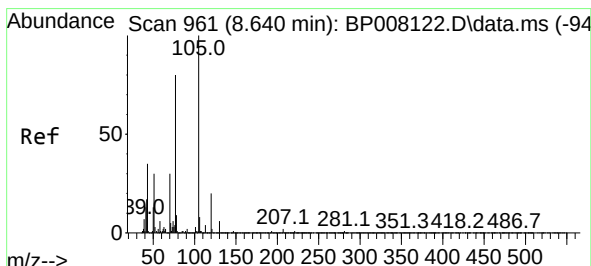
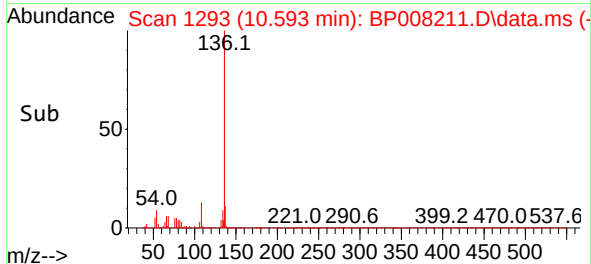
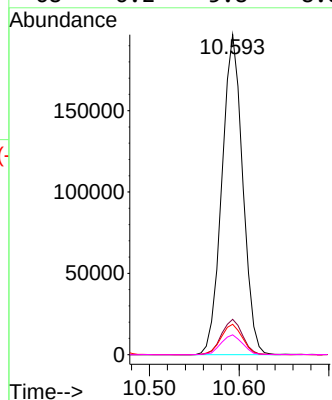
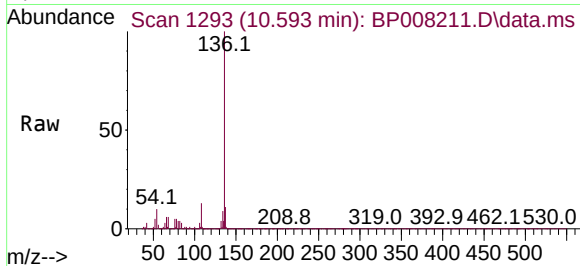




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

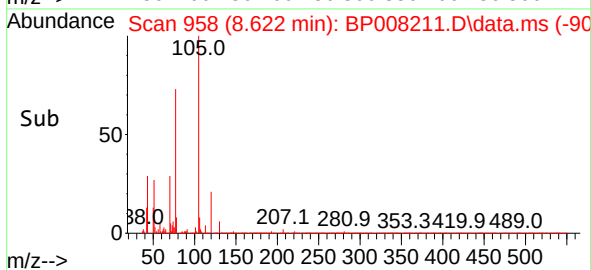
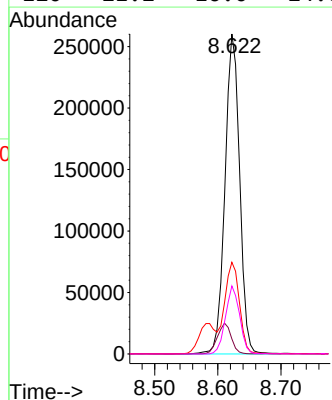
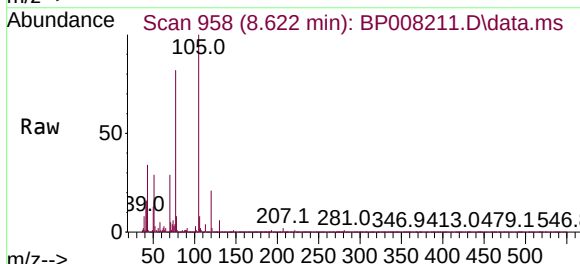
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

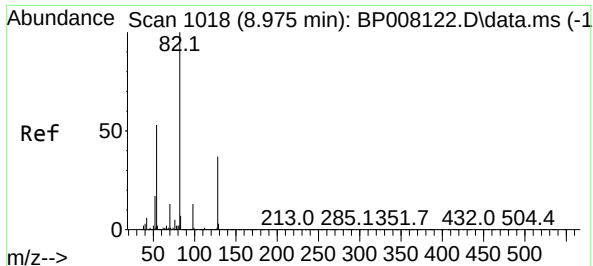
Tgt Ion:	136	Resp:	316719
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.5	8.2	12.4
68	6.2	5.8	8.8



#22
Acetophenone
Concen: 48.454 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:	105	Resp:	419762
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.0	6.0
51	28.6	23.8	35.6
120	21.2	16.0	24.0

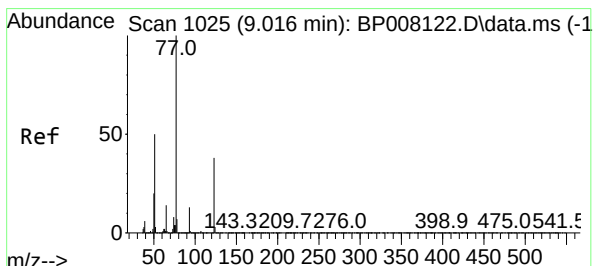
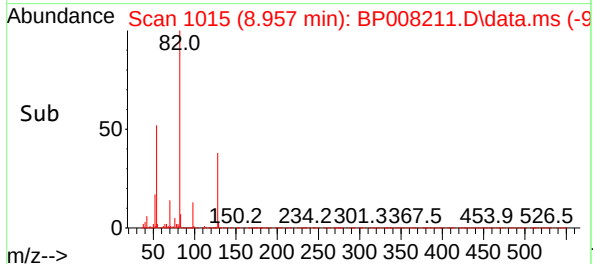
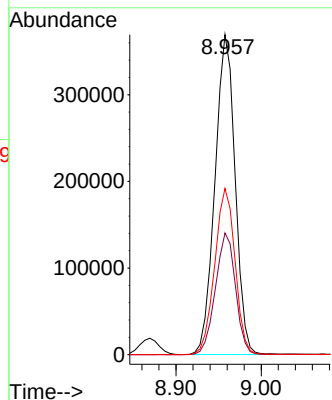
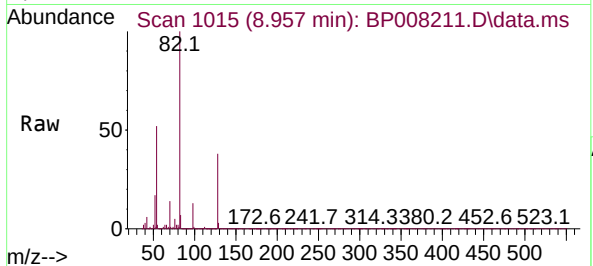




#23
Nitrobenzene-d5
Concen: 87.185 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

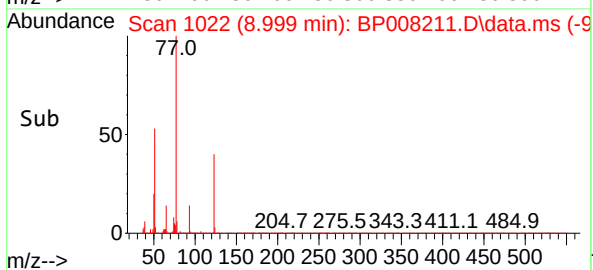
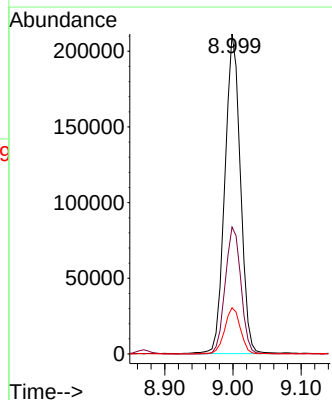
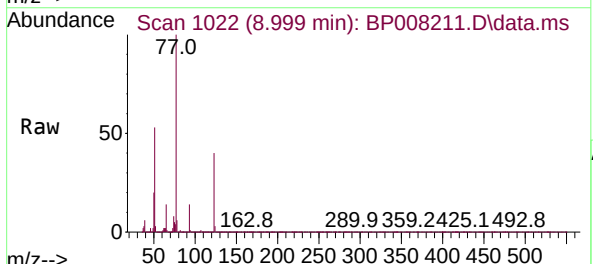
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

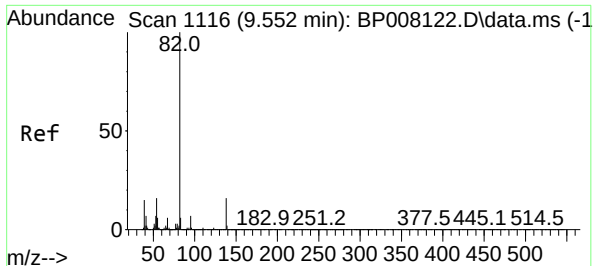
Tgt Ion: 82 Resp: 607242
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 52.0 42.7 64.1



#24
Nitrobenzene
Concen: 49.807 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 77 Resp: 336423
Ion Ratio Lower Upper
77 100
123 39.7 30.4 45.6
65 14.4 11.3 16.9

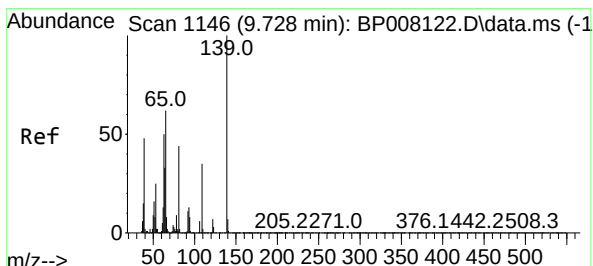
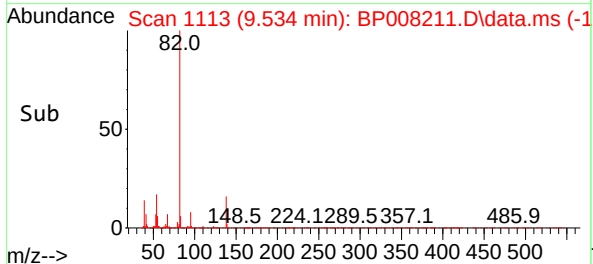
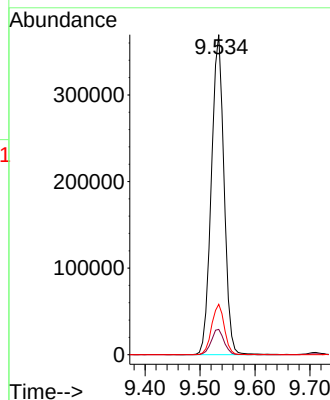
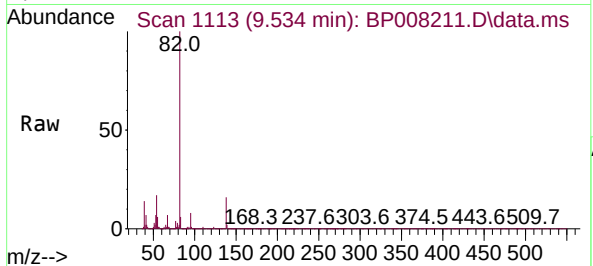




#25
Isophorone
Concen: 48.457 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

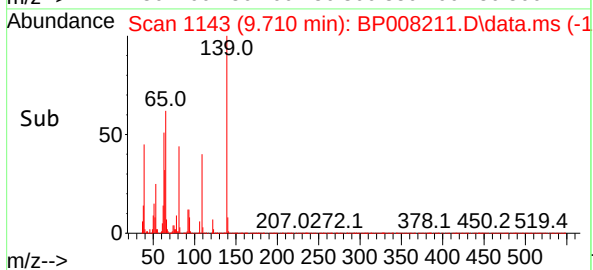
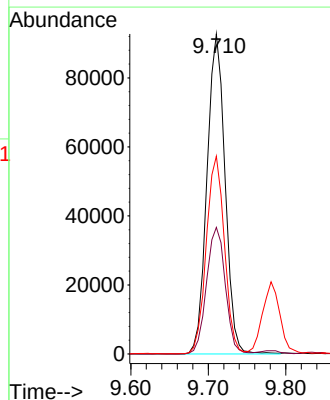
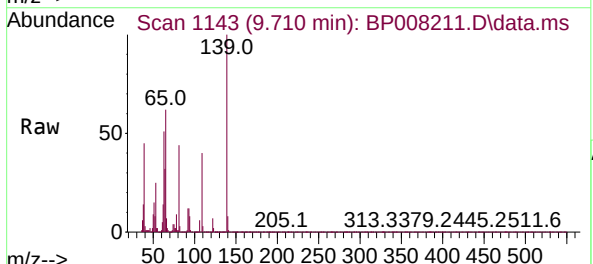
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

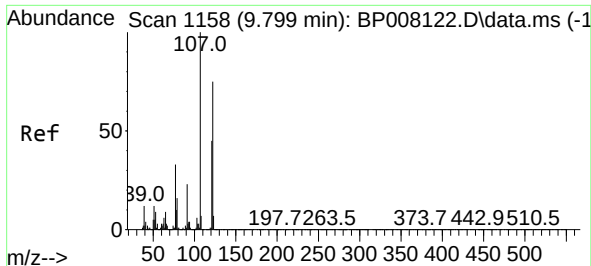
Tgt Ion: 82 Resp: 590457
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 51.547 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 139 Resp: 150222
Ion Ratio Lower Upper
139 100
109 39.6 28.3 42.5
65 61.8 49.7 74.5

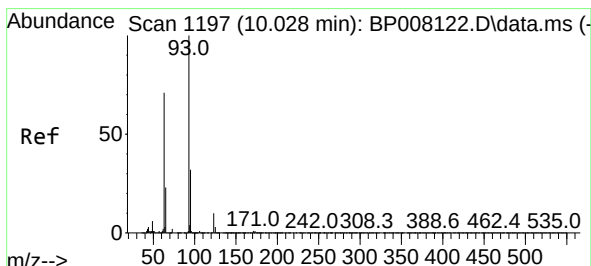
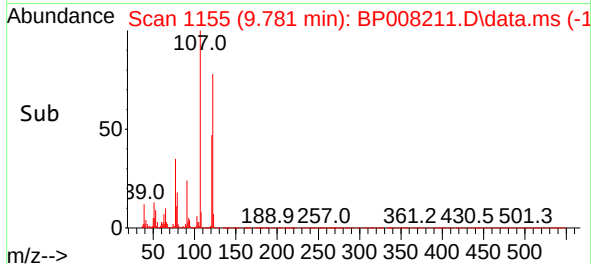
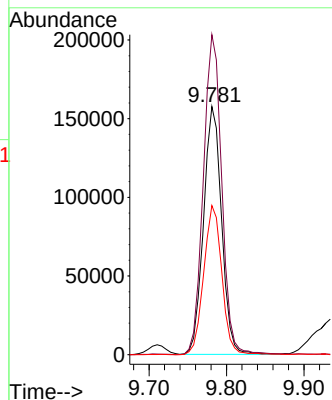
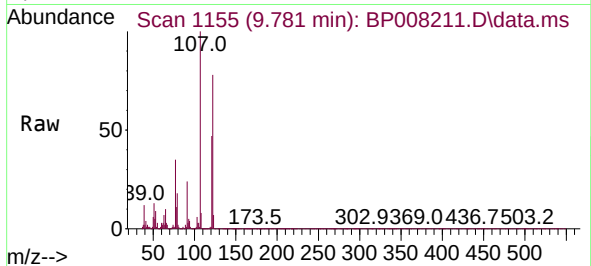




#27
2,4-Dimethylphenol
Concen: 58.550 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

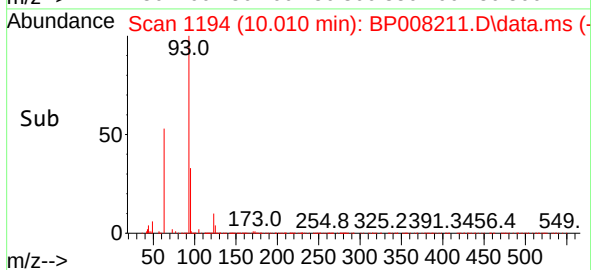
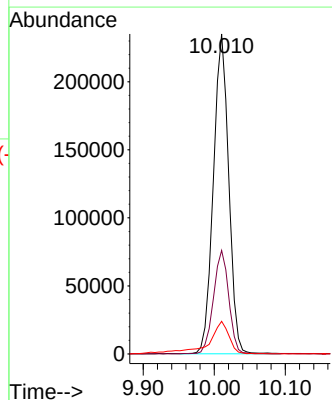
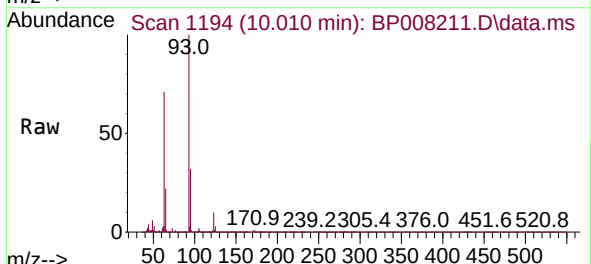
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

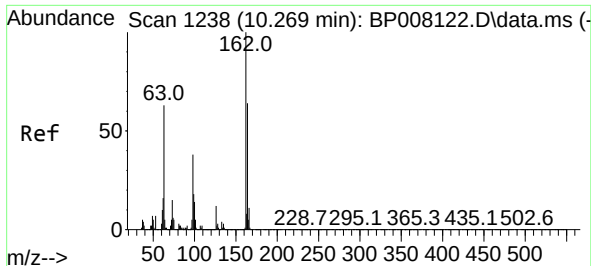
Tgt Ion:122 Resp: 255183
Ion Ratio Lower Upper
122 100
107 128.9 106.6 160.0
121 60.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.270 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 93 Resp: 351569
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 10.2 7.8 11.6

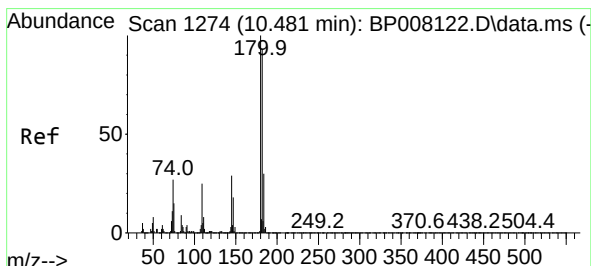
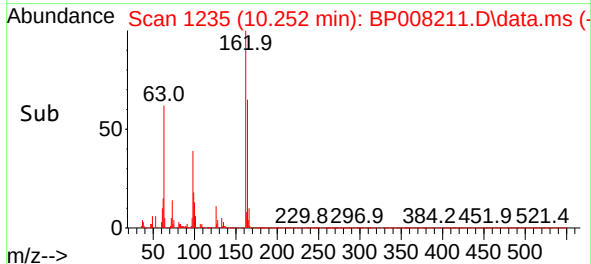
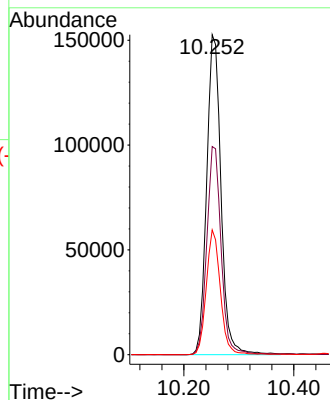
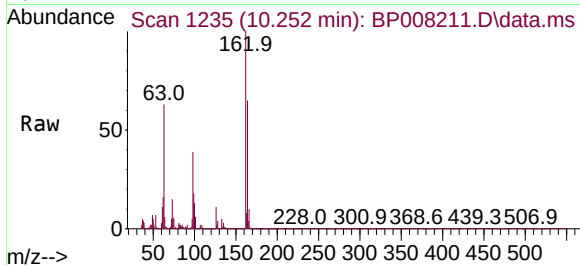




#29
2,4-Dichlorophenol
Concen: 52.954 ng
RT: 10.252 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

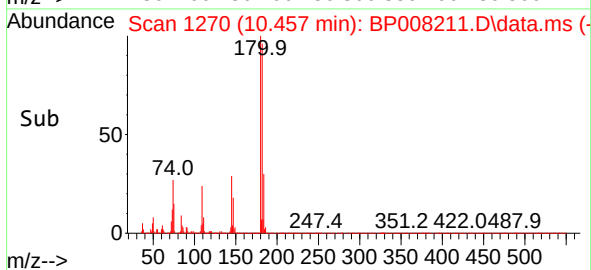
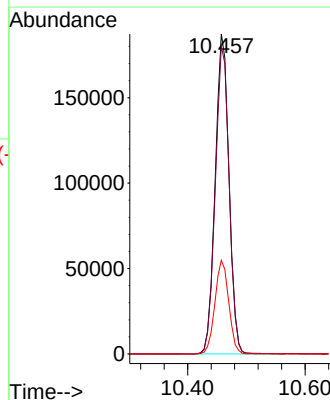
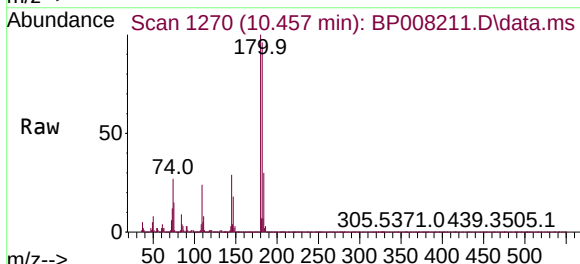
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

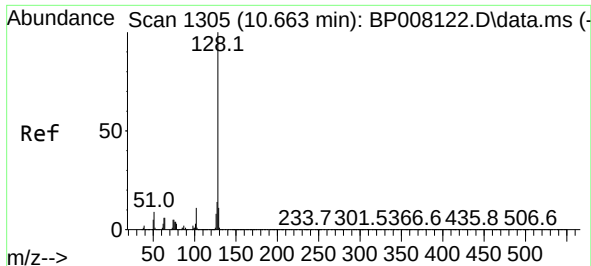
Tgt Ion:162 Resp: 275646
Ion Ratio Lower Upper
162 100
164 65.0 43.9 83.9
98 39.0 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 50.412 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:180 Resp: 304578
Ion Ratio Lower Upper
180 100
182 96.2 74.8 112.2
145 29.2 23.2 34.8

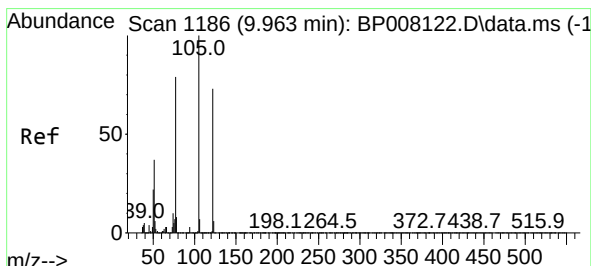
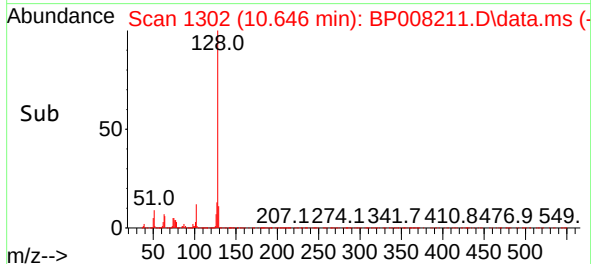
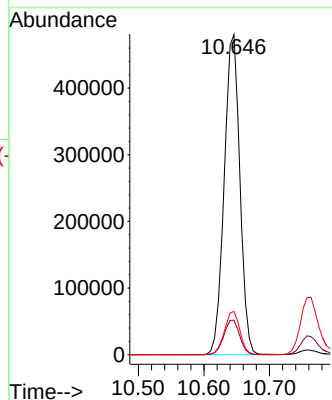
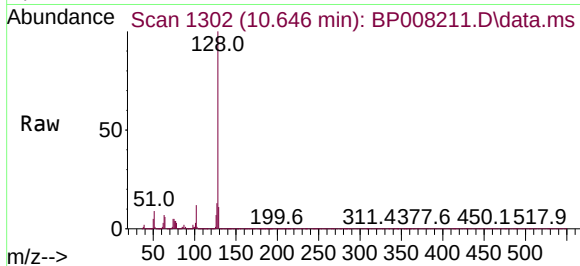




#31
Naphthalene
Concen: 48.952 ng
RT: 10.646 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

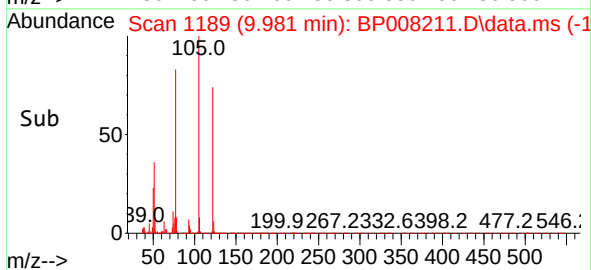
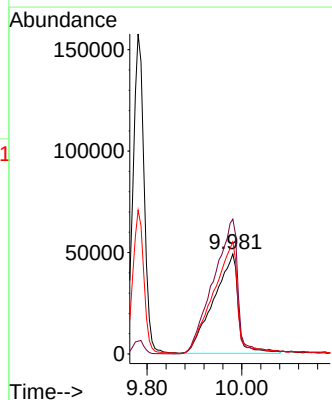
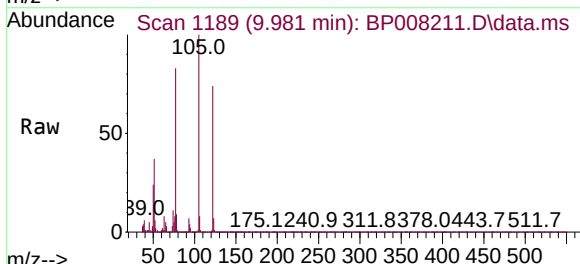
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

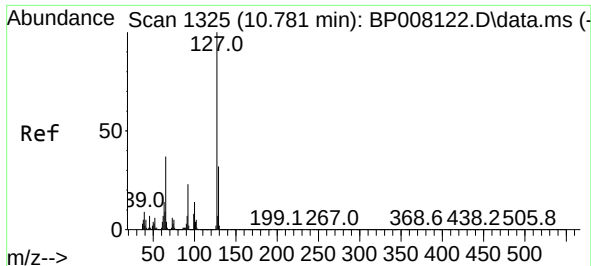
Tgt Ion:128 Resp: 794221
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 49.258 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:122 Resp: 175614
Ion Ratio Lower Upper
122 100
105 134.9 117.4 157.4
77 112.2 89.2 129.2

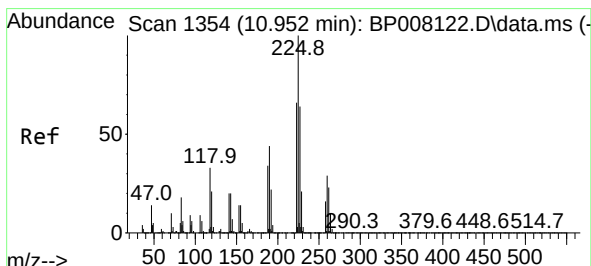
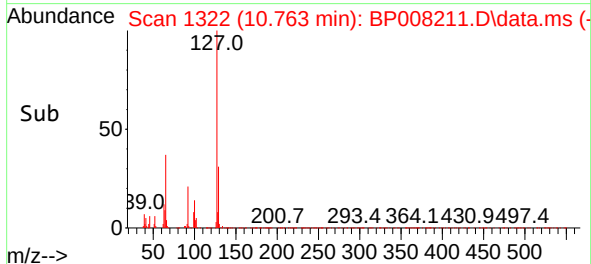
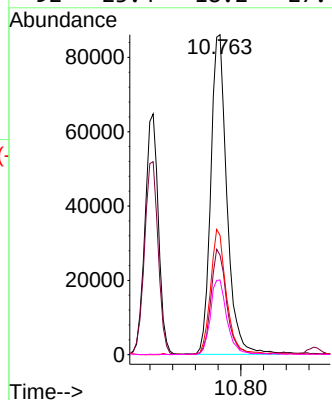
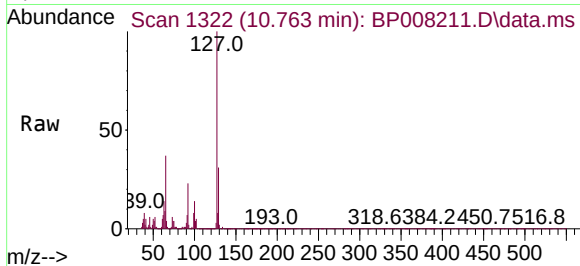




#33
4-Chloroaniline
Concen: 25.140 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

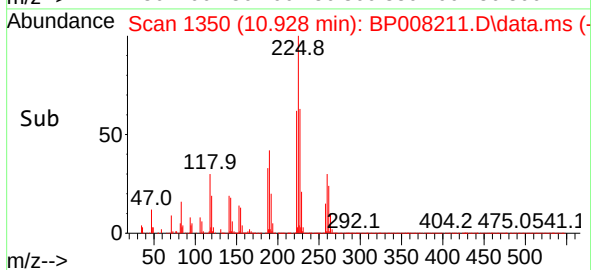
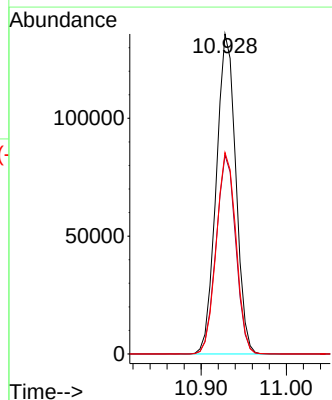
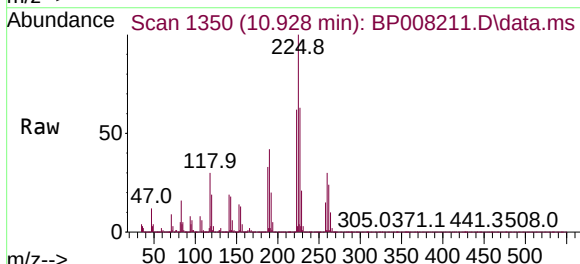
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

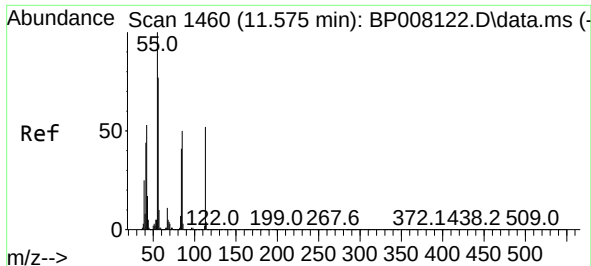
Tgt Ion:	127	Resp:	169215
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2
65	37.3	29.5	44.3
92	23.4	18.2	27.4



#34
Hexachlorobutadiene
Concen: 52.325 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:	225	Resp:	216345
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.5	78.7
227	63.0	51.0	76.6

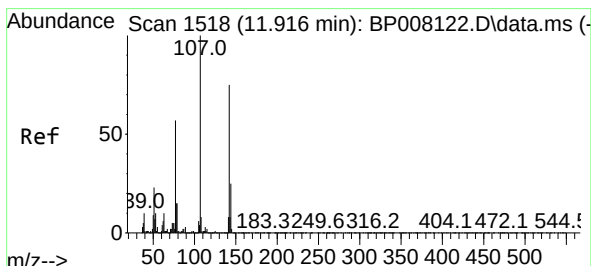
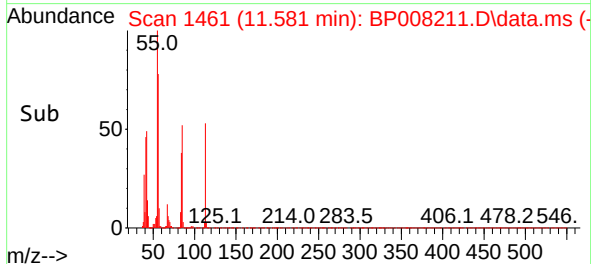
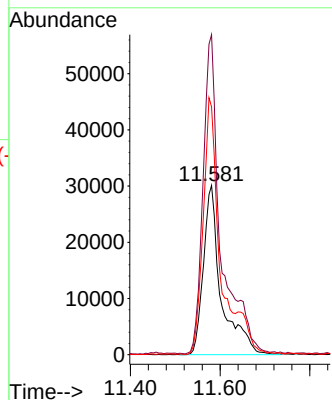
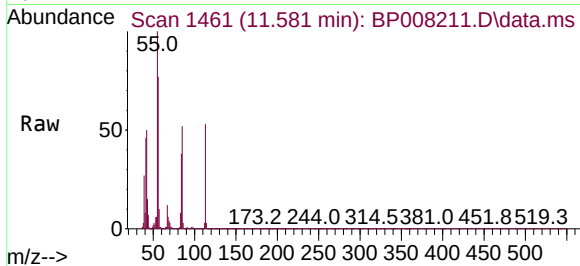




#35
Caprolactam
Concen: 72.088 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

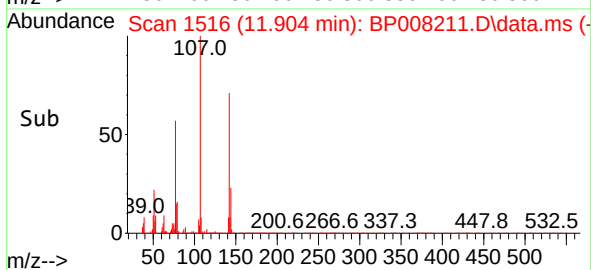
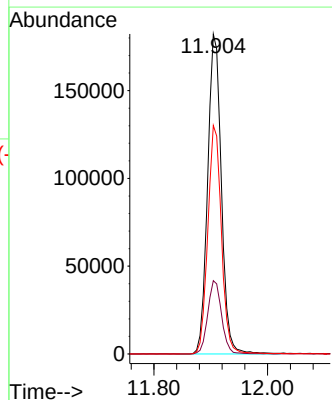
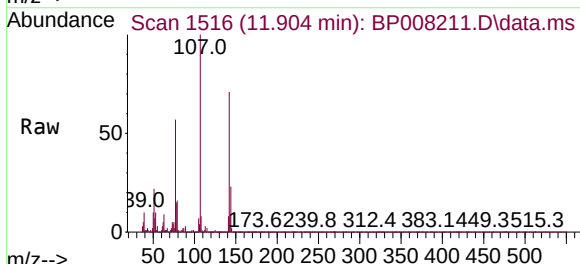
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

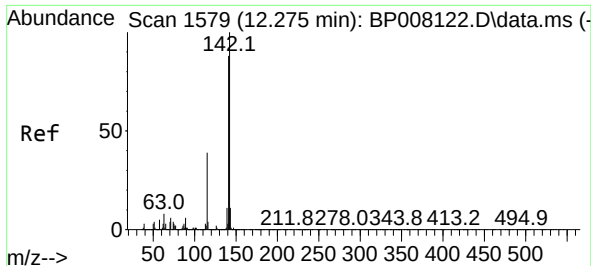
Tgt Ion:113 Resp: 83354
Ion Ratio Lower Upper
113 100
55 189.1 174.2 214.2
56 146.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 51.144 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:107 Resp: 304334
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 71.4 59.6 89.4

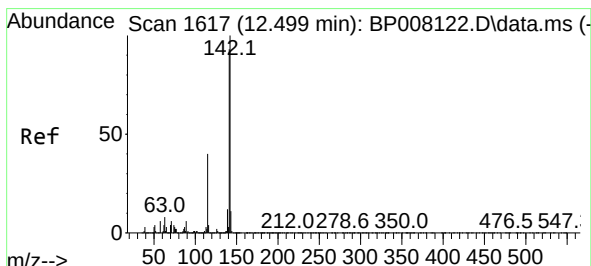
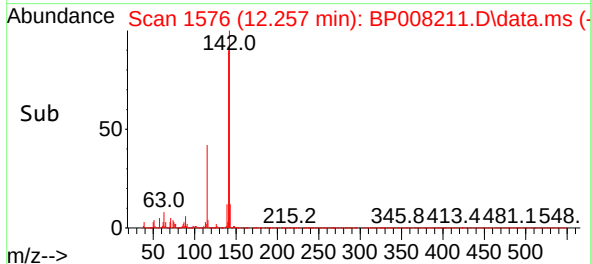
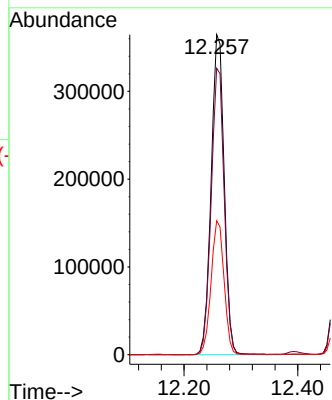
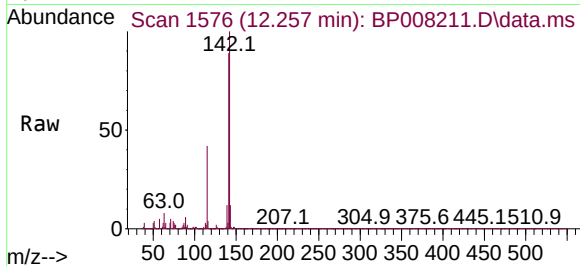




#37
2-Methylnaphthalene
Concen: 50.374 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

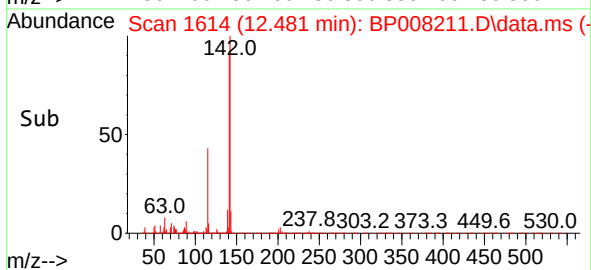
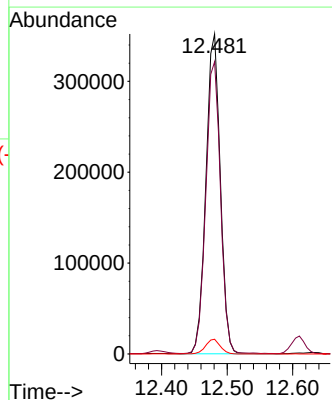
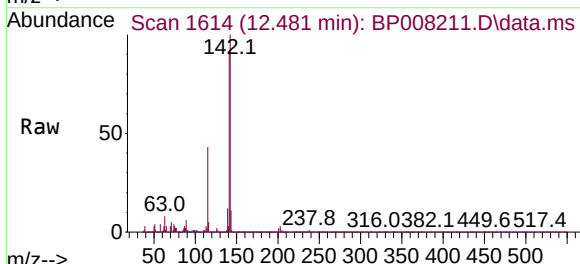
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

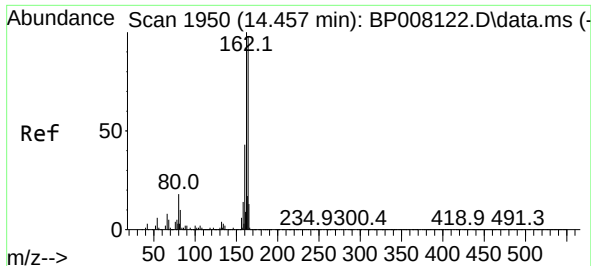
Tgt Ion:142 Resp: 578048
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 41.8 30.9 46.3



#38
1-Methylnaphthalene
Concen: 48.077 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:142 Resp: 537007
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4
116 4.6 3.4 5.2

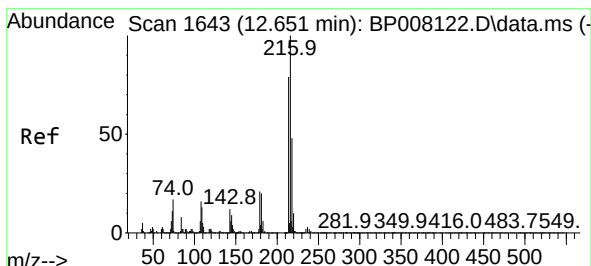
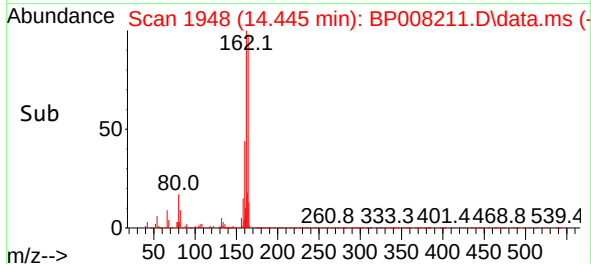
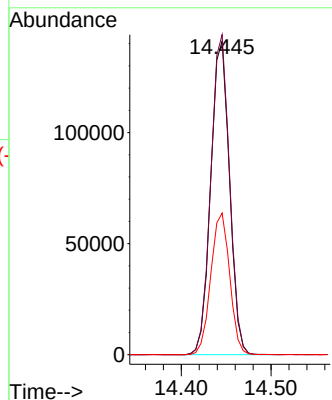
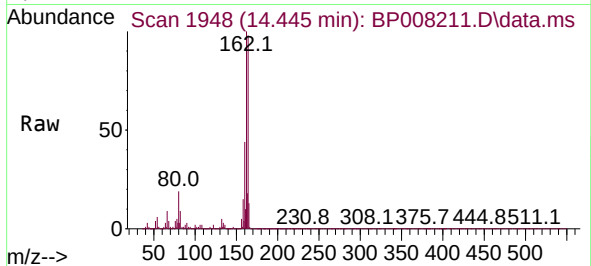




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

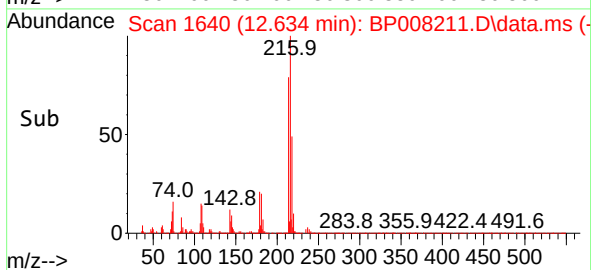
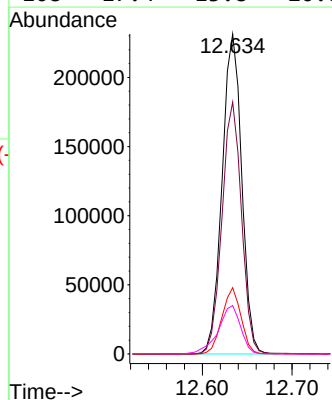
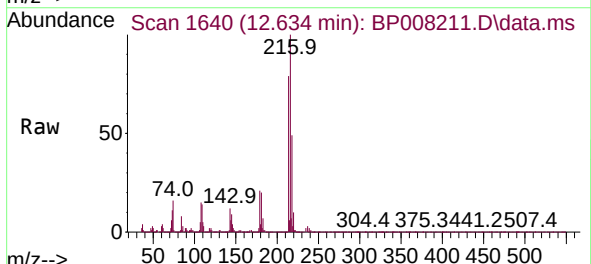
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

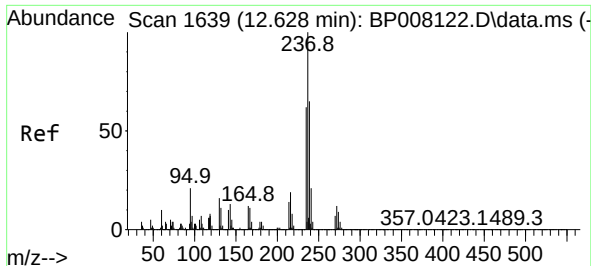
Tgt Ion:164 Resp: 204346
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.876 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:216 Resp: 350987
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 20.2 16.4 24.6
108 17.4 13.8 20.8

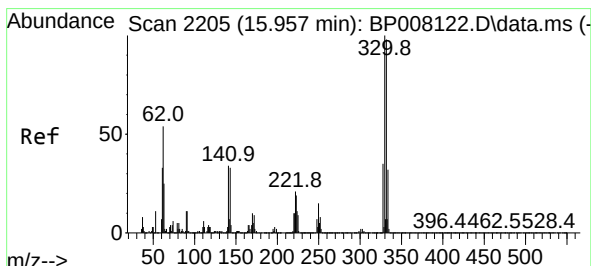
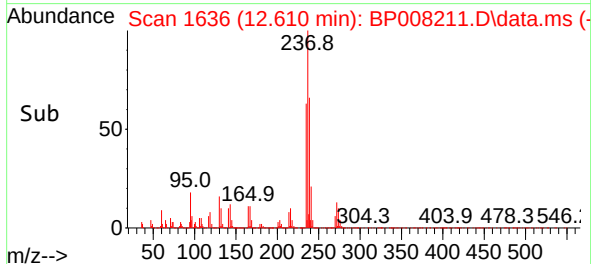
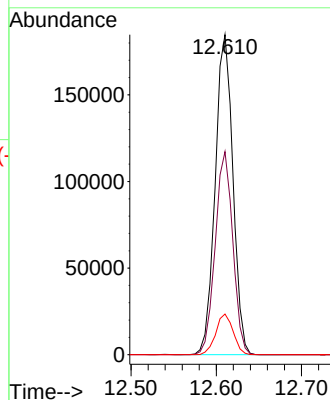
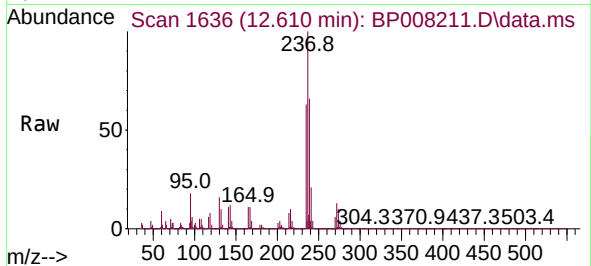




#41
Hexachlorocyclopentadiene
Concen: 104.555 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

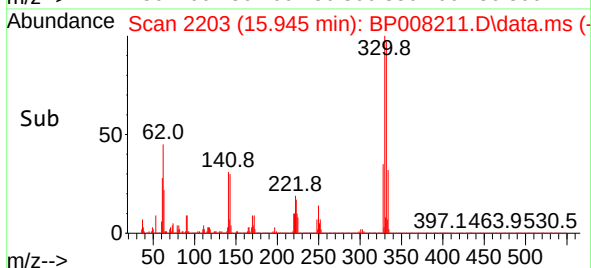
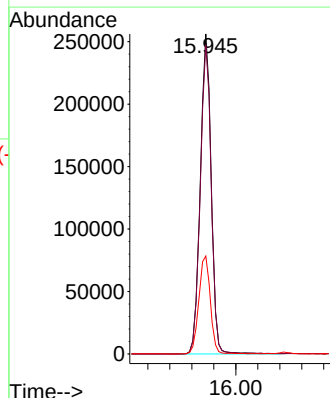
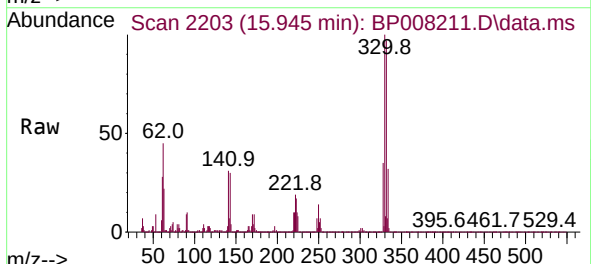
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

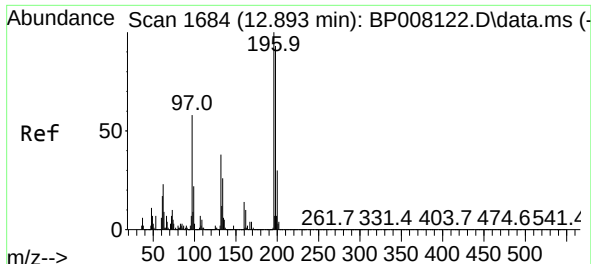
Tgt Ion:	237	Resp:	266824
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.3	82.3
272	12.7	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 135.443 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:	330	Resp:	353762
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	32.3	28.4	42.6

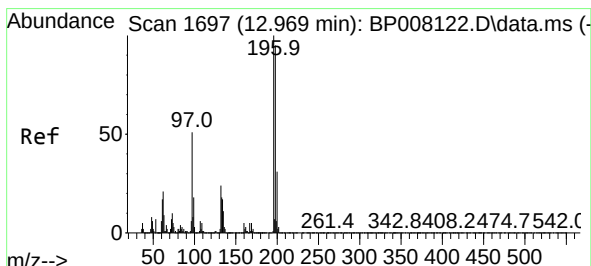
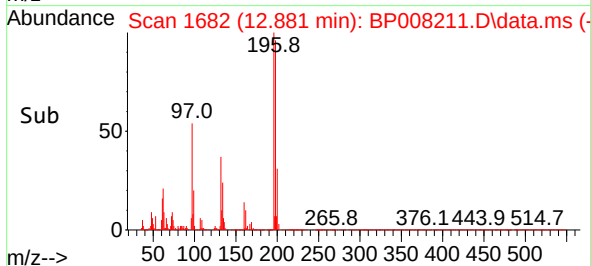
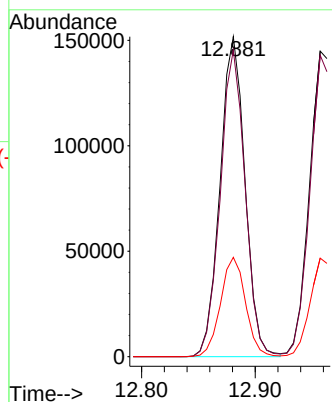
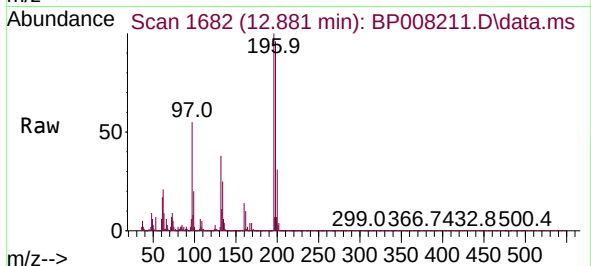




#43
2,4,6-Trichlorophenol
Concen: 51.504 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

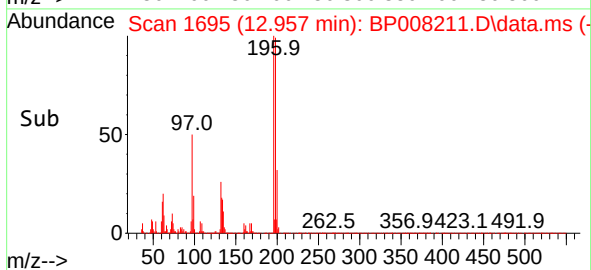
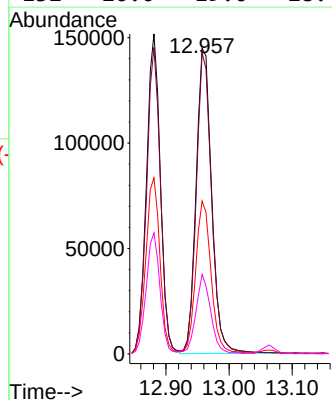
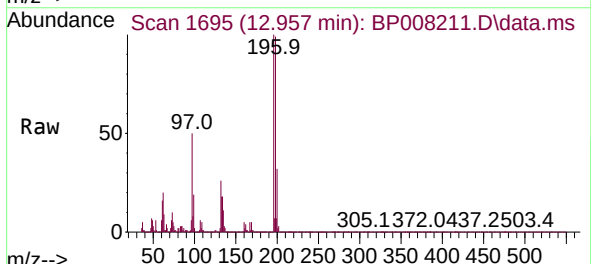
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

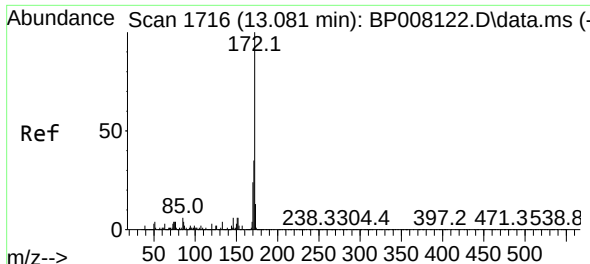
Tgt Ion:196 Resp: 231630
Ion Ratio Lower Upper
196 100
198 95.8 74.8 112.2
200 31.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 51.666 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:196 Resp: 248984
Ion Ratio Lower Upper
196 100
198 98.6 76.2 114.4
97 50.0 40.8 61.2
132 26.0 19.0 28.4

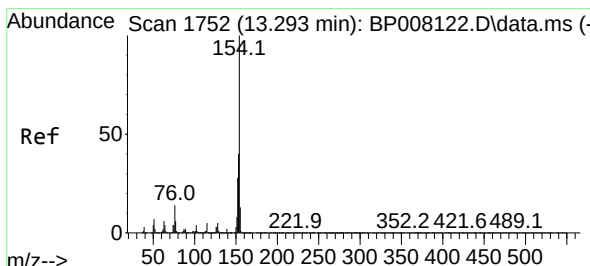
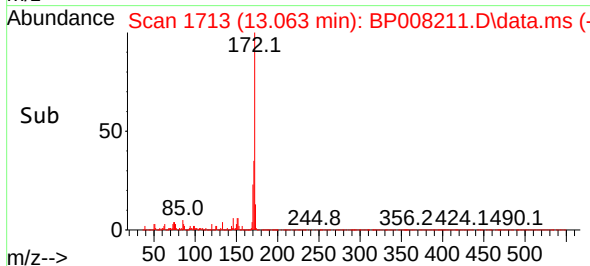
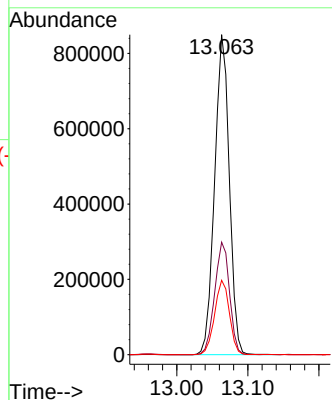
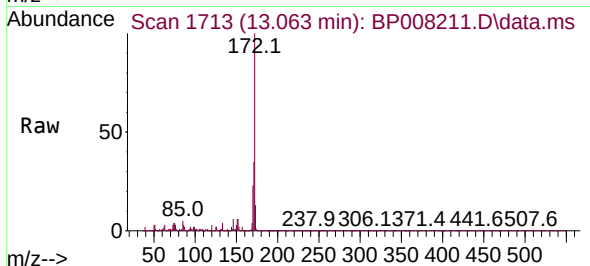




#45
2-Fluorobiphenyl
Concen: 86.590 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

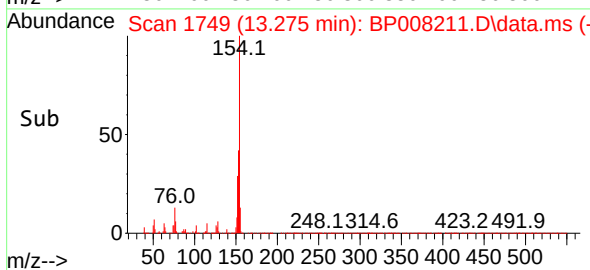
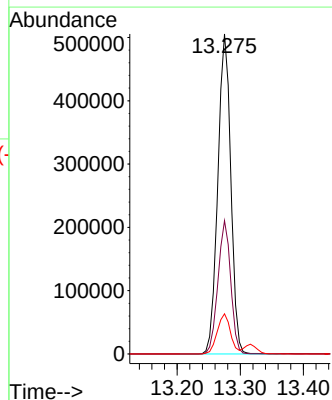
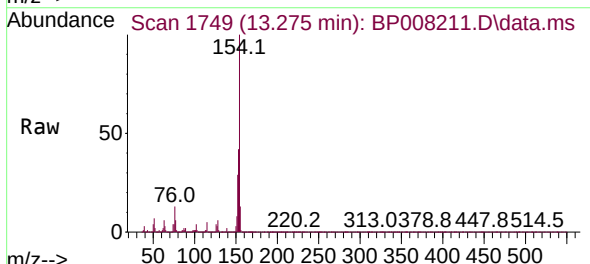
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

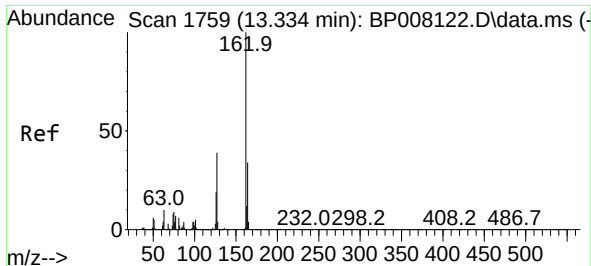
Tgt Ion:172 Resp: 1218161
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.657 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:154 Resp: 721401
Ion Ratio Lower Upper
154 100
153 41.7 19.7 59.7
76 12.6 0.0 33.7

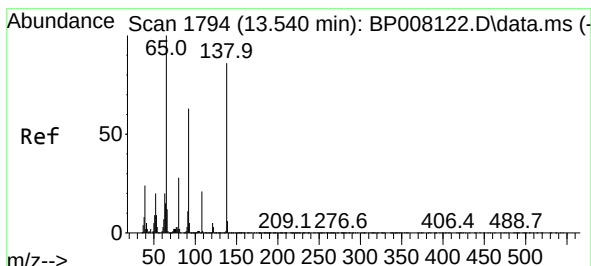
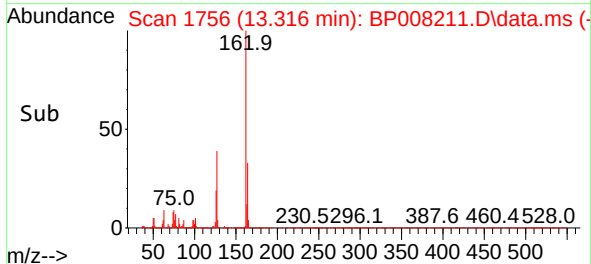
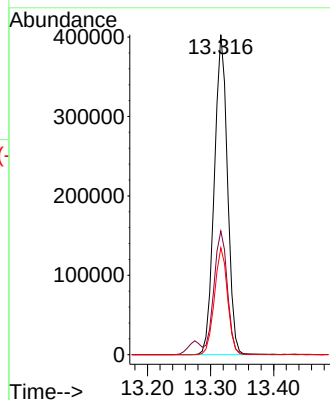
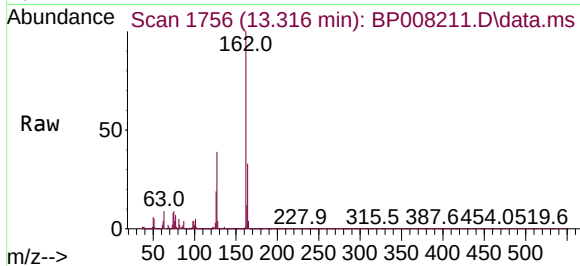




#47
2-Chloronaphthalene
Concen: 49.901 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

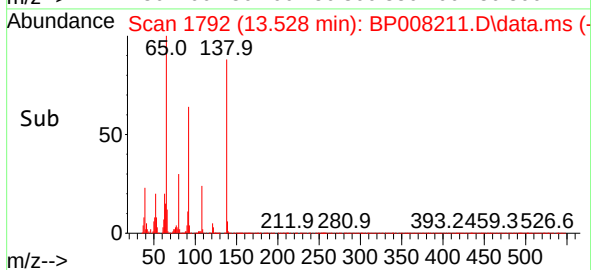
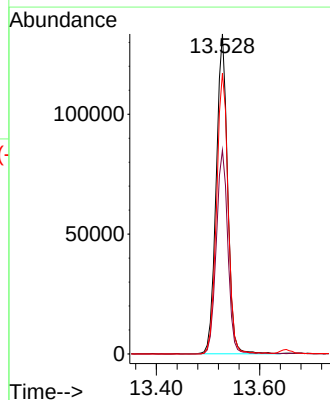
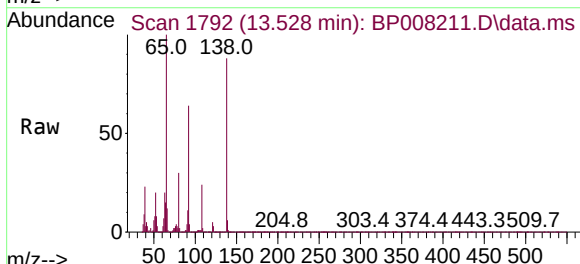
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

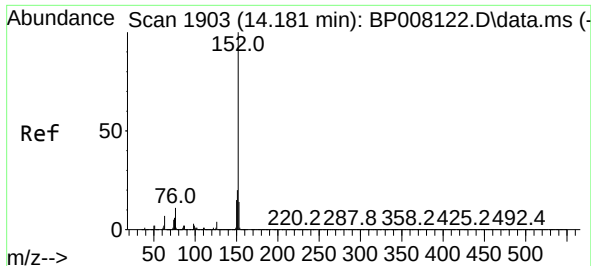
Tgt Ion:162 Resp: 584267
Ion Ratio Lower Upper
162 100
127 38.7 31.3 46.9
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 50.767 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 65 Resp: 204831
Ion Ratio Lower Upper
65 100
92 63.7 50.6 75.8
138 87.7 68.7 103.1

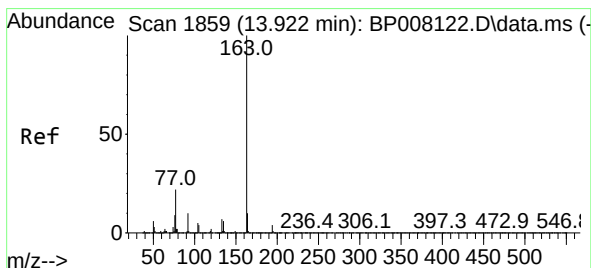
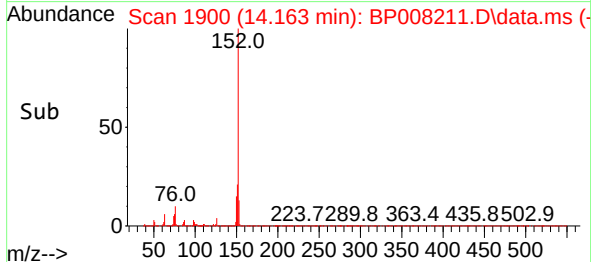
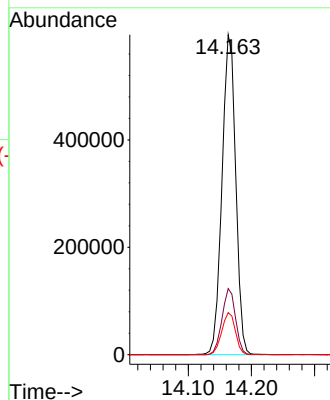
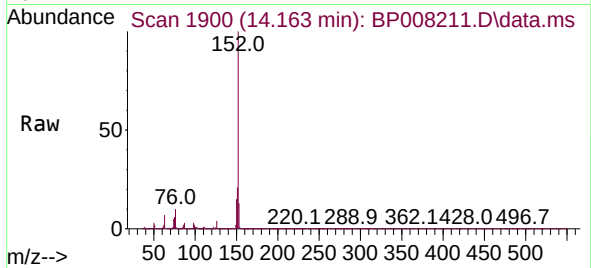




#49
Acenaphthylene
Concen: 49.837 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

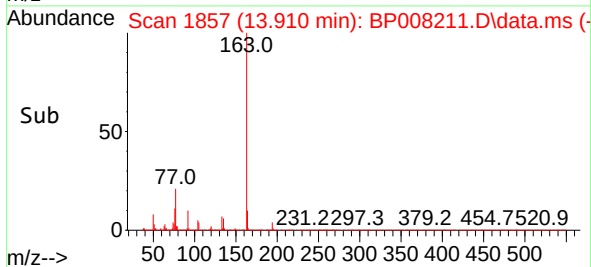
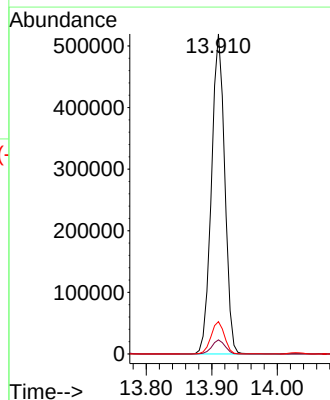
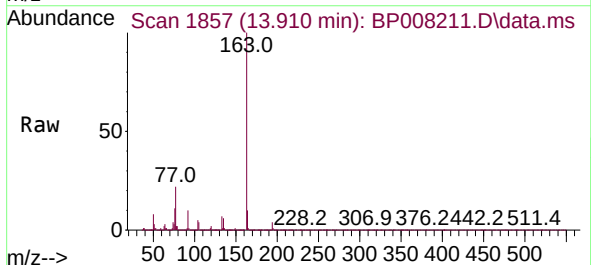
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

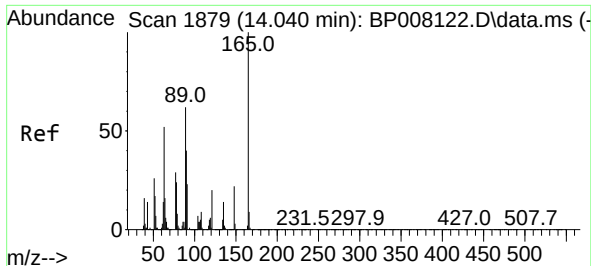
Tgt Ion:152 Resp: 900216
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.2 10.9 16.3



#50
Dimethylphthalate
Concen: 47.583 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:163 Resp: 730145
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2

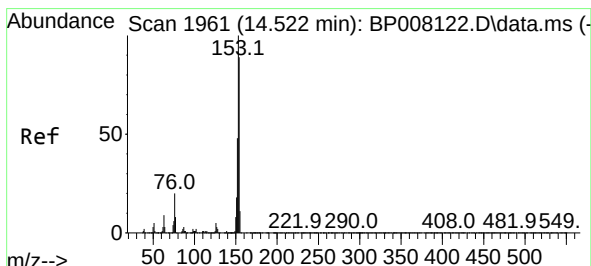
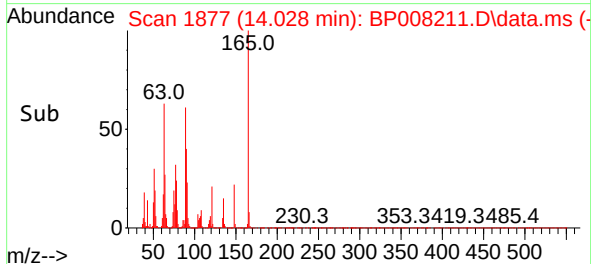
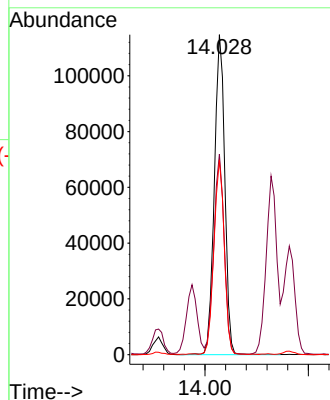
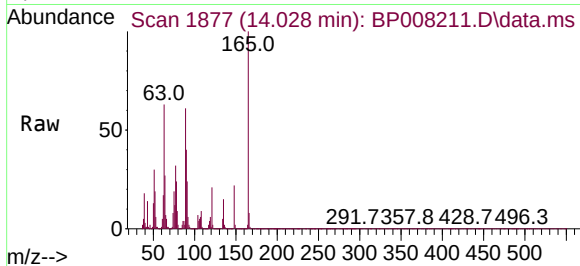




#51
2,6-Dinitrotoluene
Concen: 50.453 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

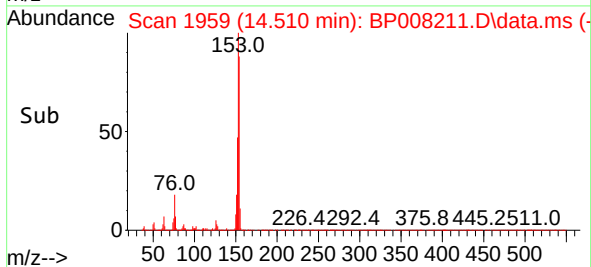
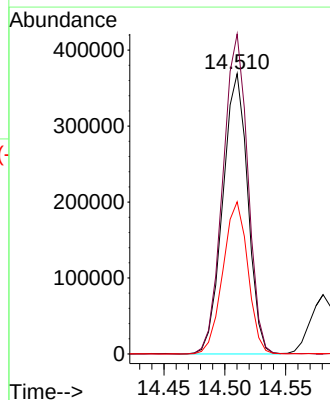
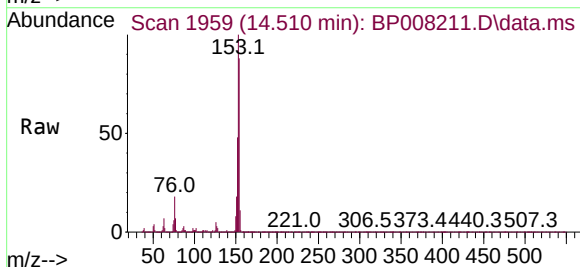
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

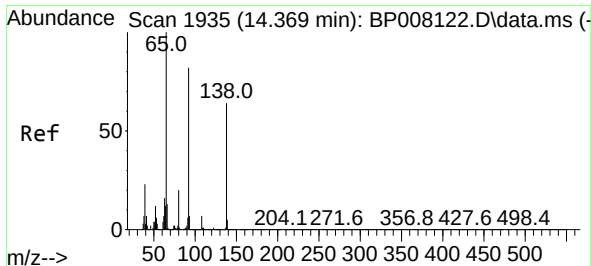
Tgt Ion:165 Resp: 160676
Ion Ratio Lower Upper
165 100
63 62.7 50.8 76.2
89 60.9 50.0 75.0



#52
Acenaphthene
Concen: 49.057 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:154 Resp: 528085
Ion Ratio Lower Upper
154 100
153 114.1 90.3 135.5
152 54.3 43.3 64.9

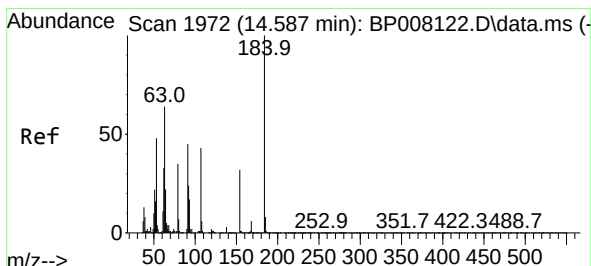
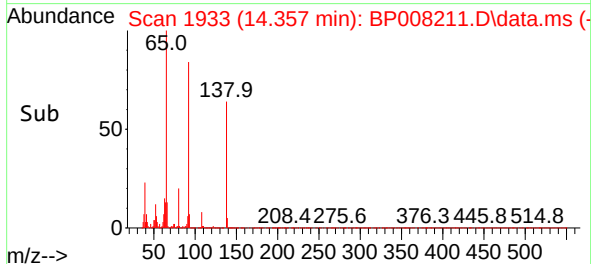
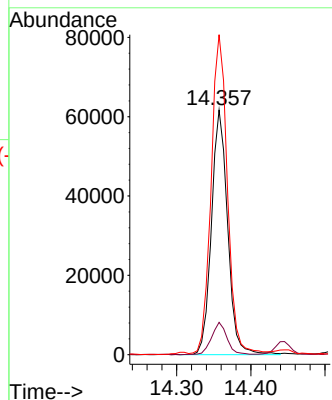
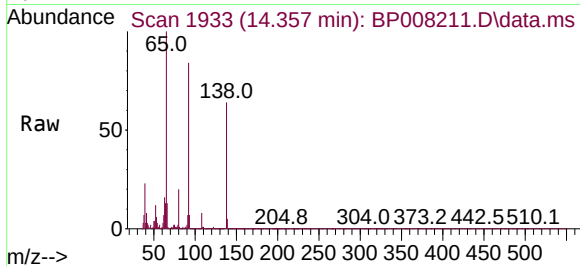




#53
3-Nitroaniline
Concen: 28.982 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

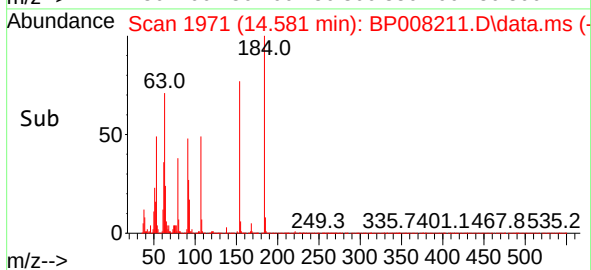
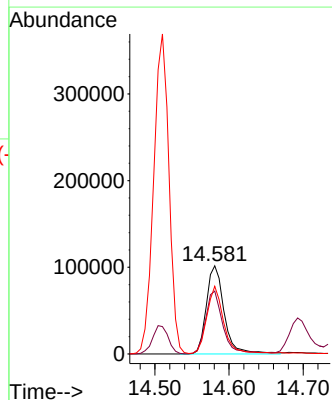
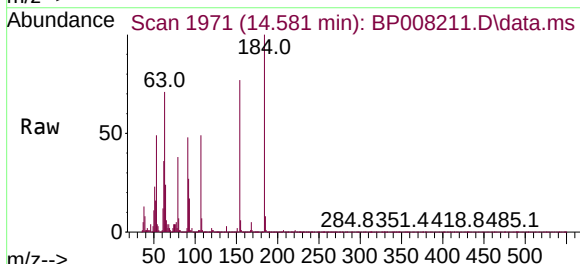
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

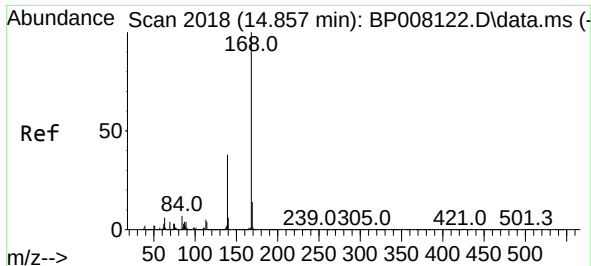
Tgt Ion:138 Resp: 93538
Ion Ratio Lower Upper
138 100
108 13.2 9.2 13.8
92 130.8 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 90.180 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:184 Resp: 169802
Ion Ratio Lower Upper
184 100
63 71.3 53.8 80.6
154 76.9 54.2 81.2

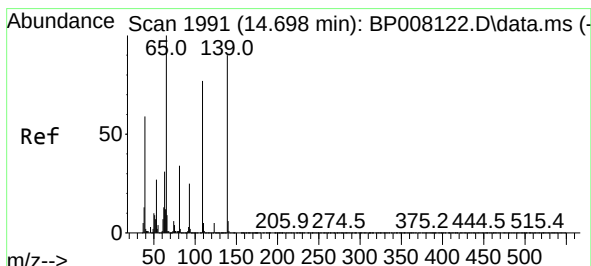
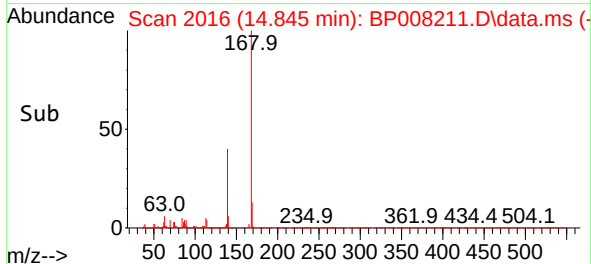
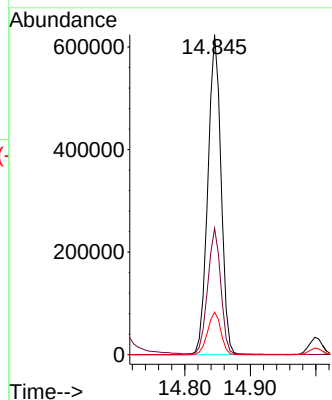
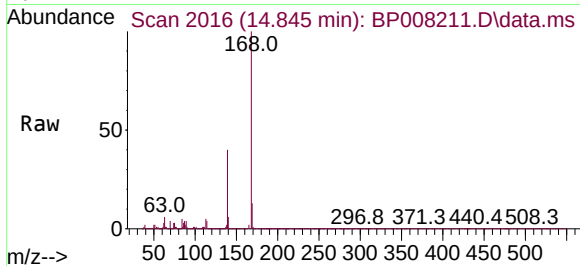




#55
Dibenzofuran
Concen: 47.329 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

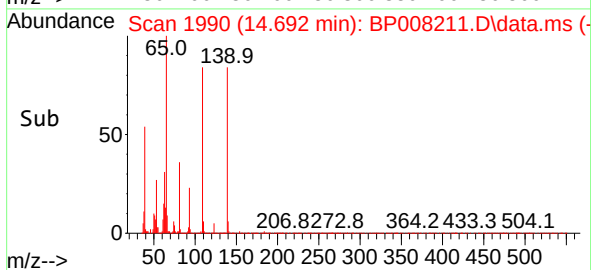
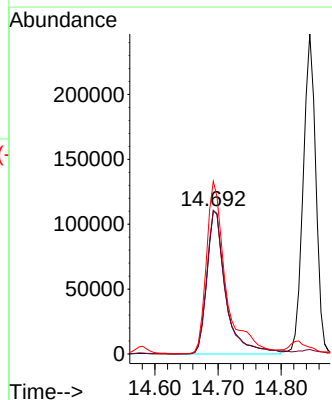
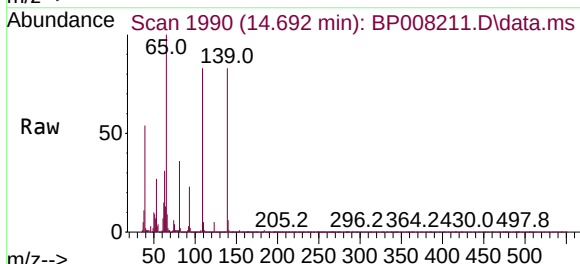
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

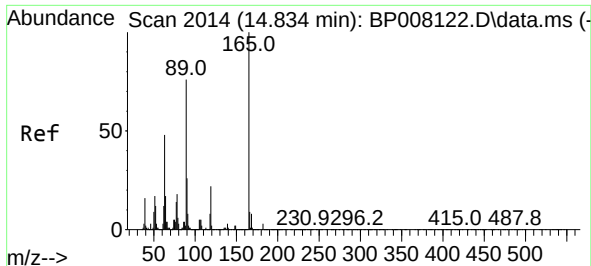
Tgt Ion:168 Resp: 870633
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 92.628 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:139 Resp: 229140
Ion Ratio Lower Upper
139 100
109 100.3 65.9 105.9
65 120.6 91.9 131.9

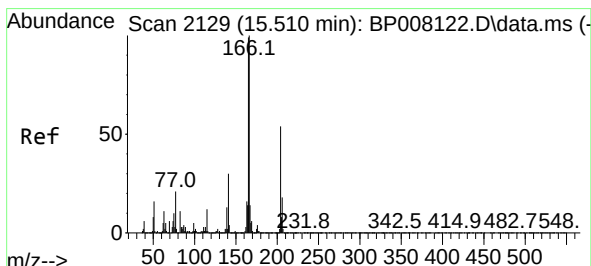
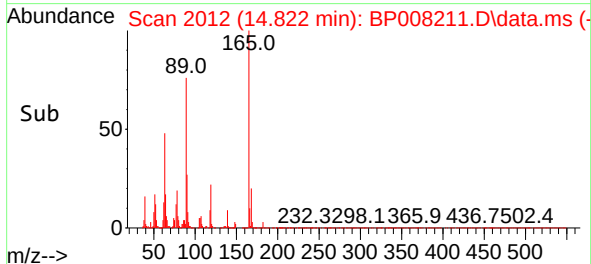
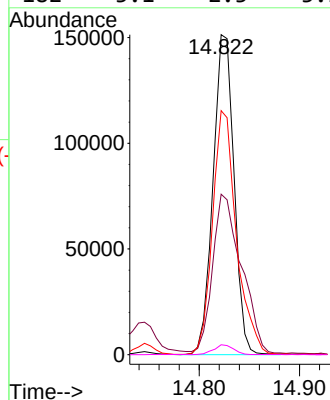
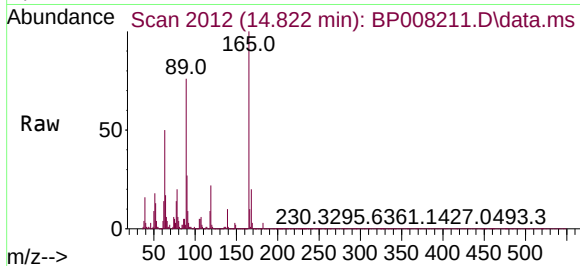




#57
2,4-Dinitrotoluene
Concen: 50.301 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

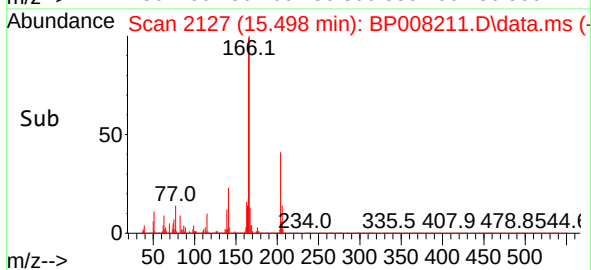
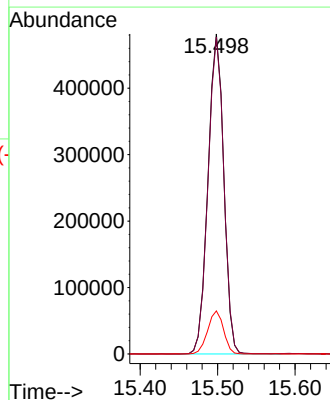
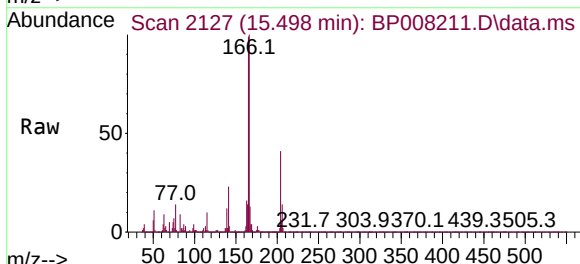
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

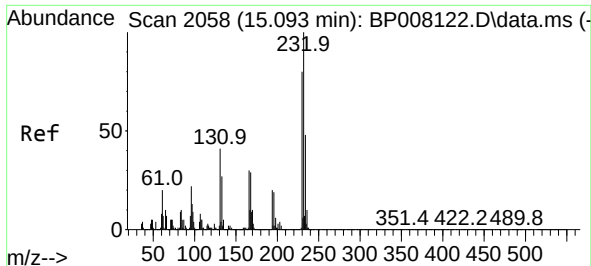
Tgt Ion:165 Resp: 219839
Ion Ratio Lower Upper
165 100
63 50.2 38.9 58.3
89 76.2 60.5 90.7
182 3.1 2.3 3.5



#58
Fluorene
Concen: 45.470 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:166 Resp: 679578
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.4 10.9 16.3

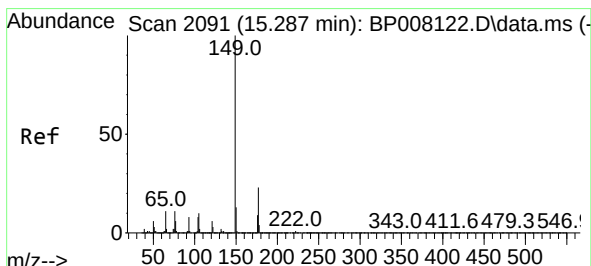
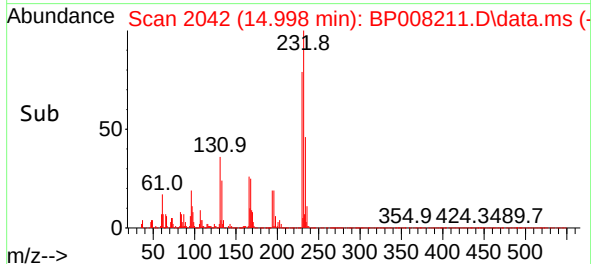
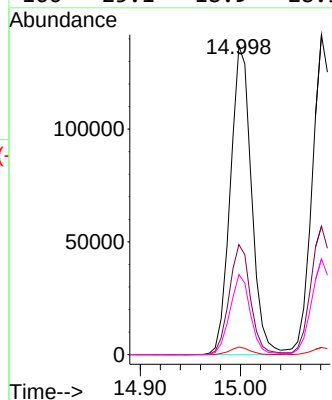
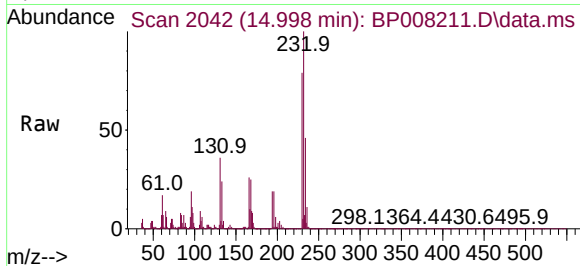




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.789 ng
RT: 14.998 min Scan# 2058
Delta R.T. -0.088 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

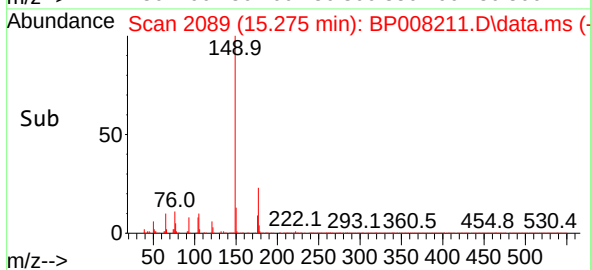
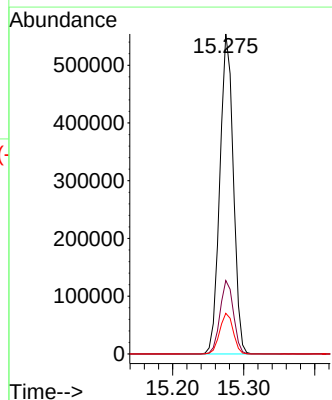
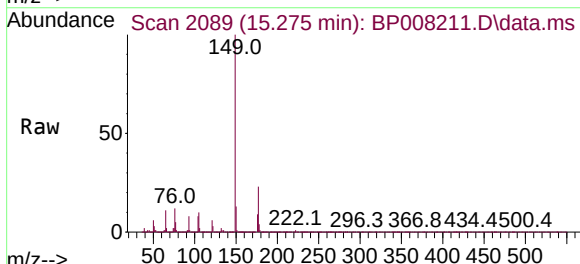
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

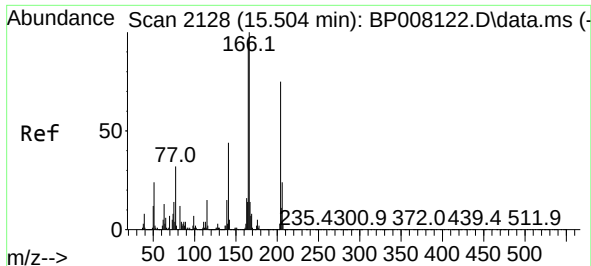
Tgt Ion:232	Resp:	200505
Ion Ratio	Lower	Upper
232	100	
131	36.0	28.1 42.1
130	2.4	1.8 2.8
166	25.1	18.9 28.3



#60
Diethylphthalate
Concen: 47.692 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:149	Resp:	726228
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.2 27.2
150	12.7	10.3 15.5

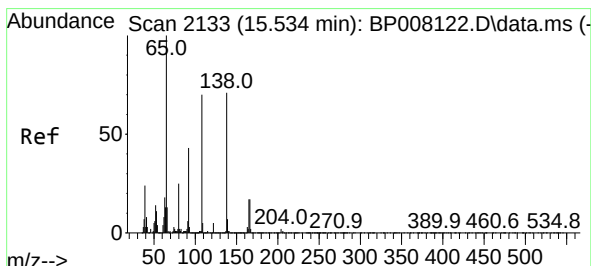
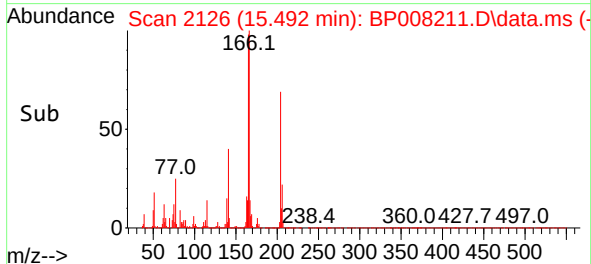
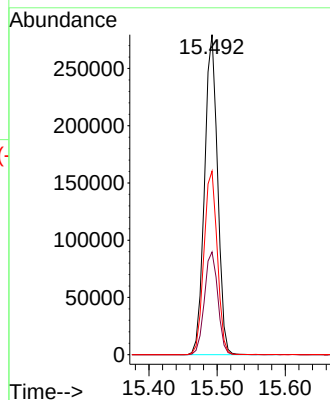
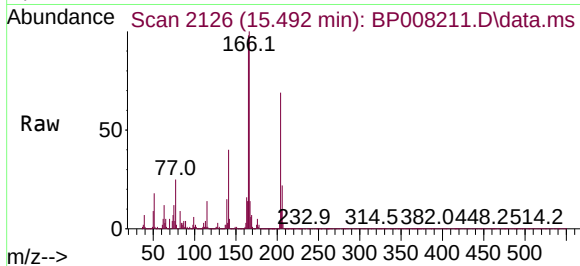




#61
4-Chlorophenyl-phenylether
Concen: 45.385 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

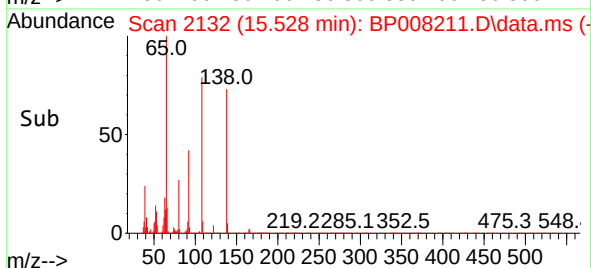
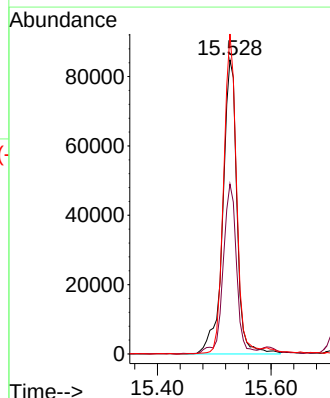
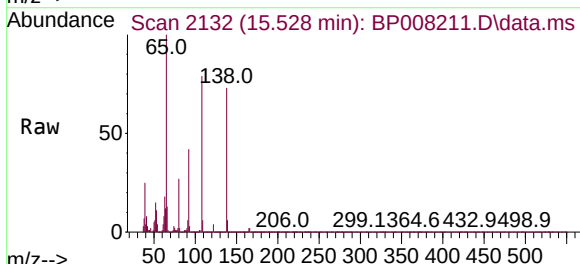
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

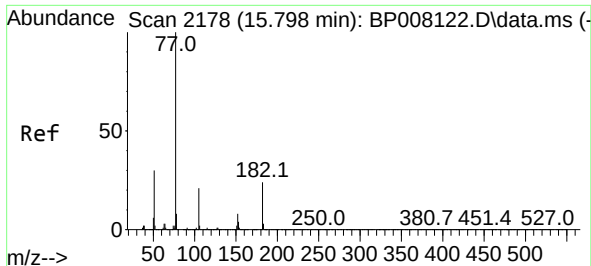
Tgt Ion:204 Resp: 372053
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 57.3 47.4 71.0



#62
4-Nitroaniline
Concen: 43.931 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:138 Resp: 147123
Ion Ratio Lower Upper
138 100
92 57.8 40.8 80.8
108 108.8 77.9 117.9



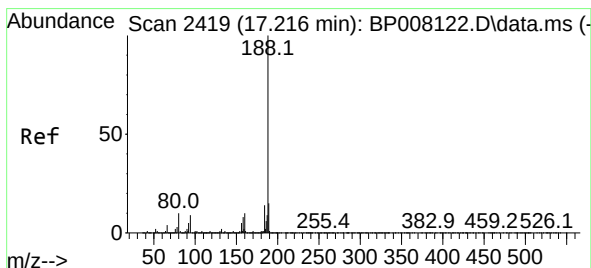
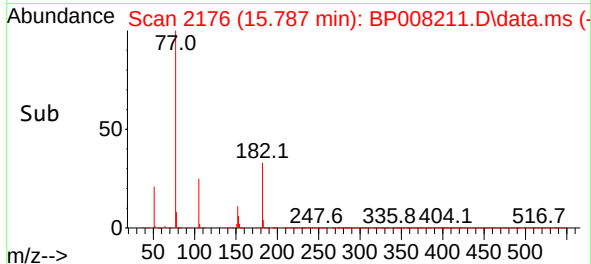
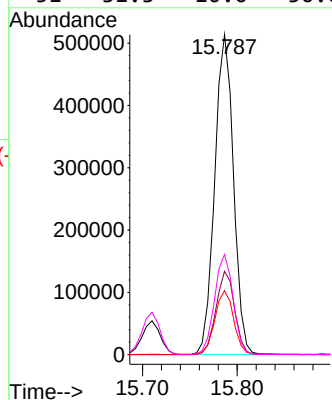
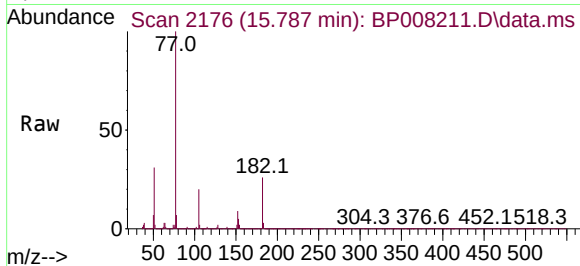


#63
Azobenzene
Concen: 45.313 ng
RT: 15.787 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

Tgt Ion: 77 Resp: 705788

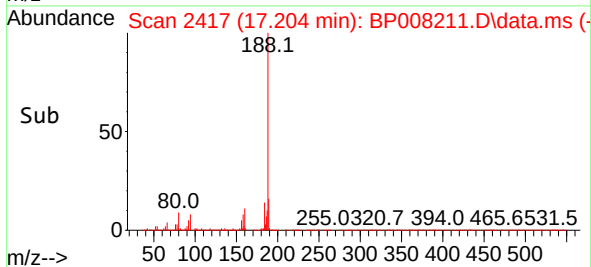
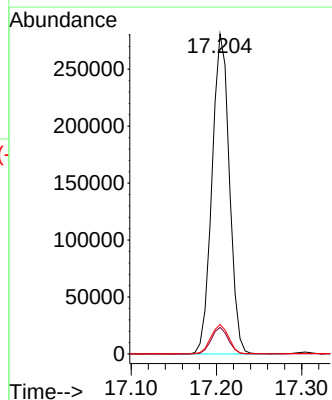
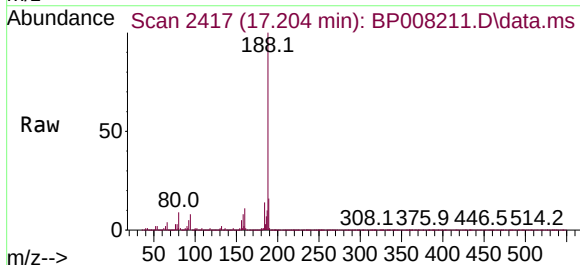
Ion	Ratio	Lower	Upper
77	100		
182	26.1	3.8	43.8
105	20.0	0.5	40.5
51	31.3	10.0	50.0

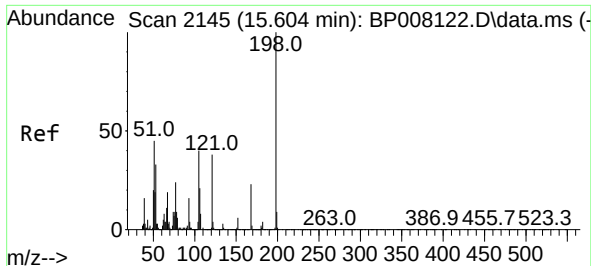


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion: 188 Resp: 398324

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	9.2	8.2	12.4

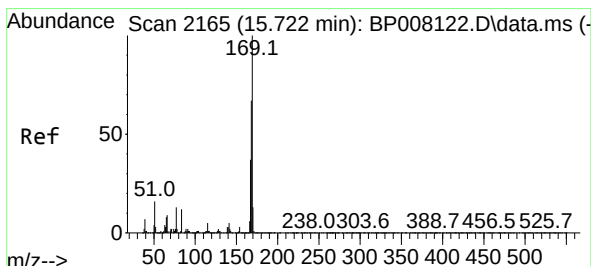
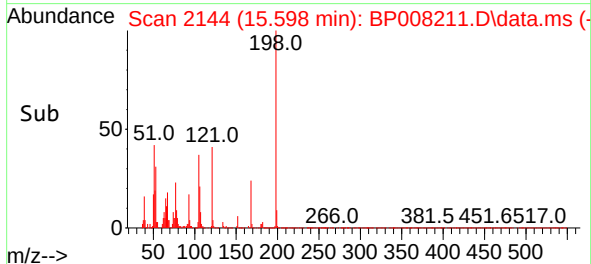
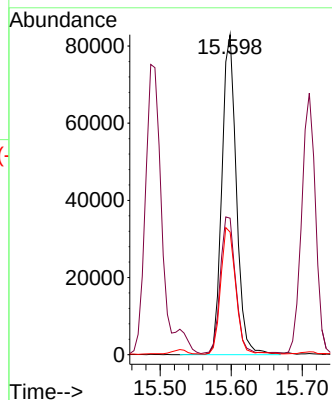
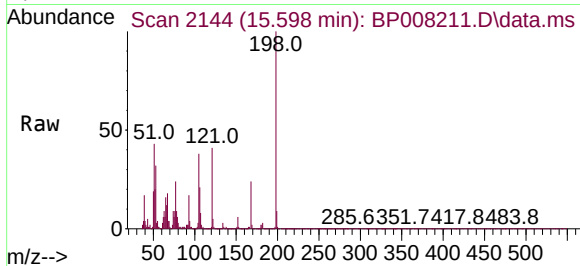




#65
4,6-Dinitro-2-methylphenol
Concen: 44.801 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

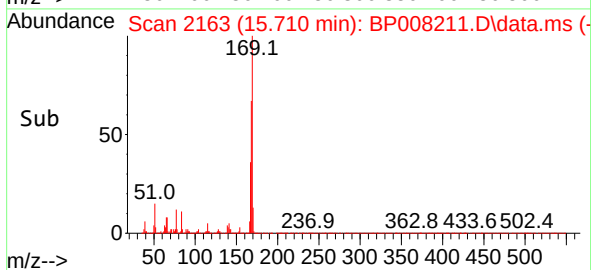
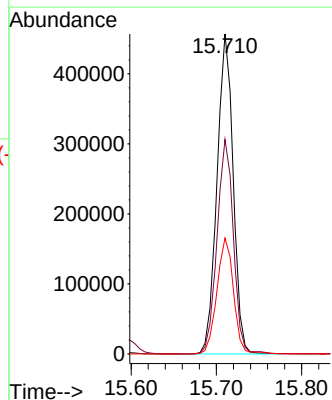
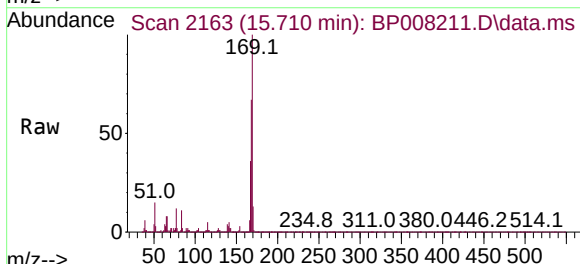
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

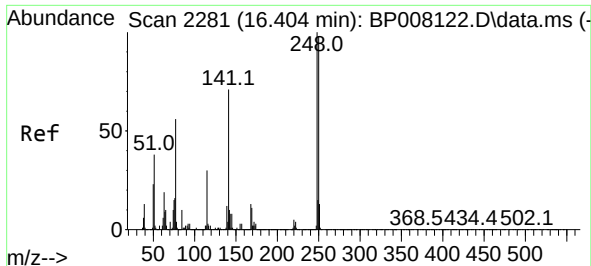
Tgt Ion:198 Resp: 116722
Ion Ratio Lower Upper
198 100
51 42.7 25.9 65.9
105 38.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 52.203 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:169 Resp: 602327
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 36.2 29.3 43.9

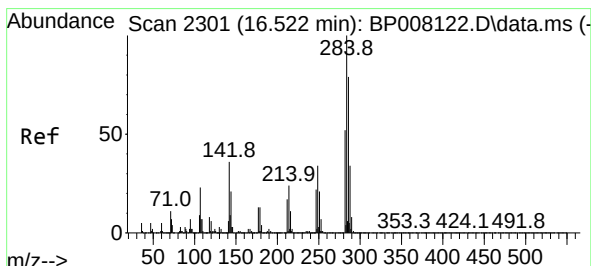
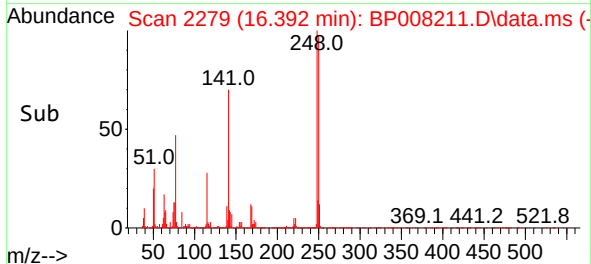
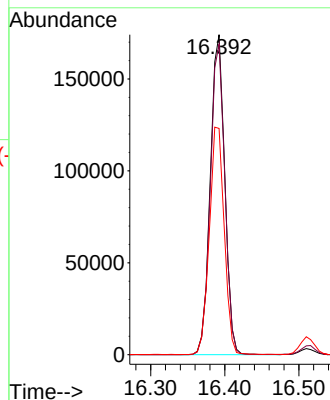
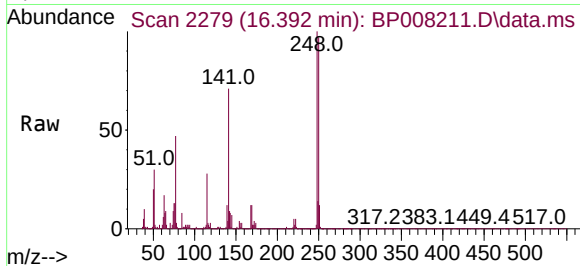




#67
4-Bromophenyl-phenylether
Concen: 53.137 ng
RT: 16.392 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

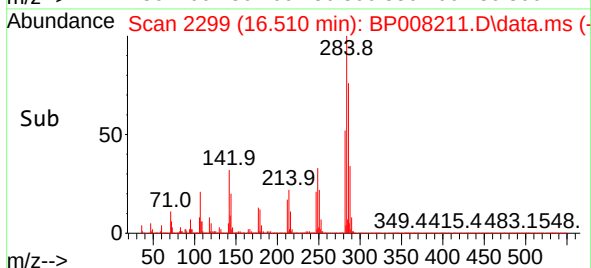
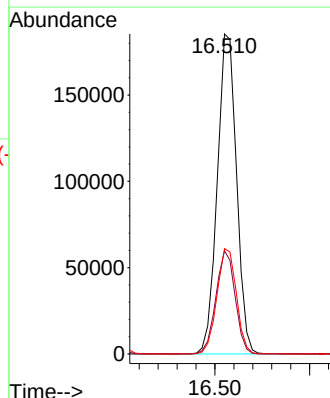
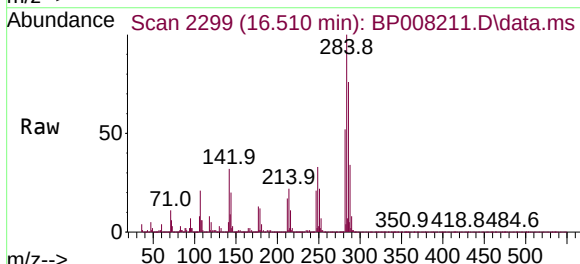
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

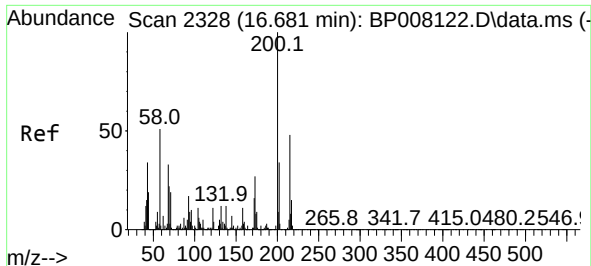
Tgt Ion:248 Resp: 235360
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 70.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 55.433 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:284 Resp: 262459
Ion Ratio Lower Upper
284 100
142 32.2 28.6 42.8
249 32.9 27.1 40.7

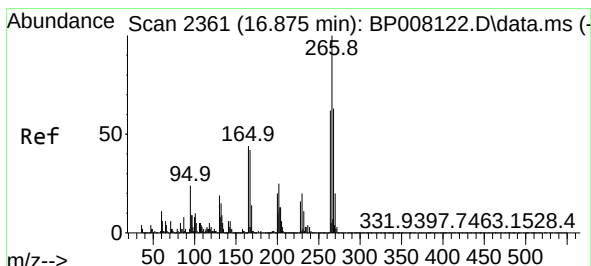
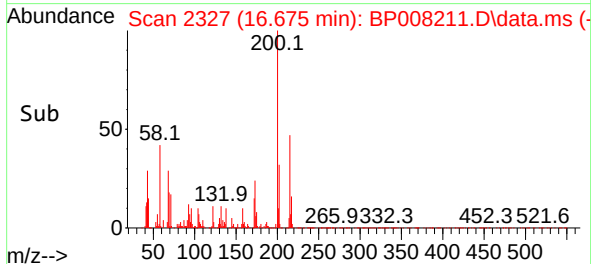
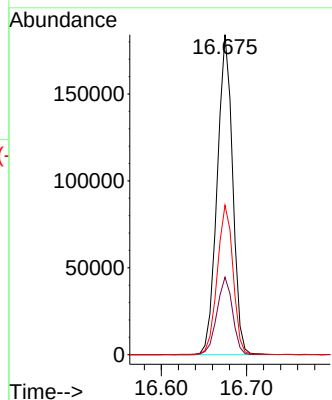
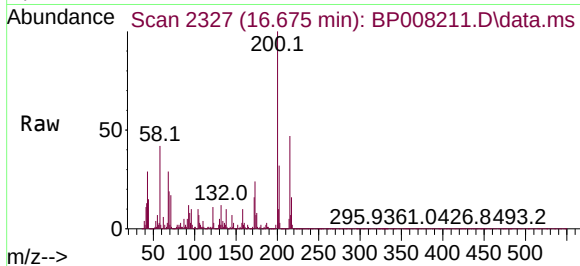




#69
Atrazine
Concen: 77.420 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

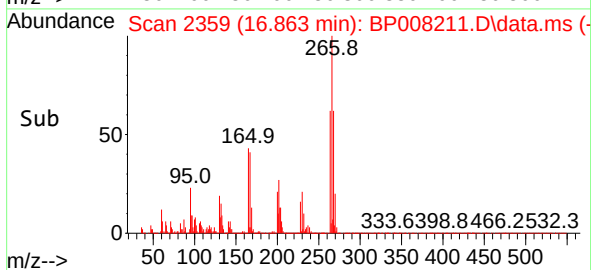
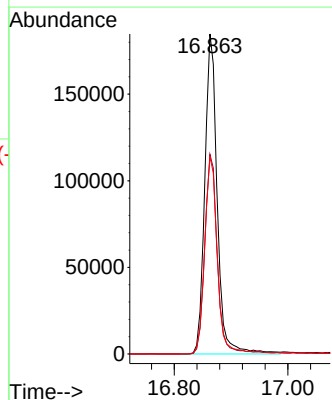
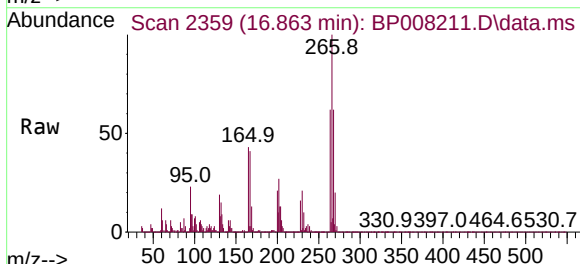
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

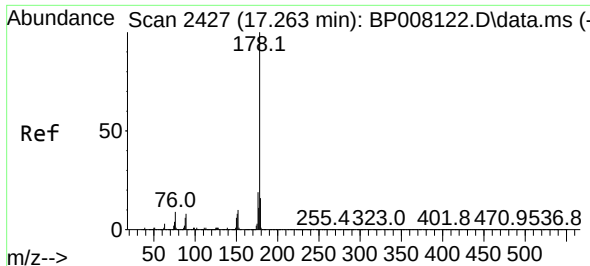
Tgt Ion:200 Resp: 231838
Ion Ratio Lower Upper
200 100
173 24.2 6.8 46.8
215 46.7 28.4 68.4



#70
Pentachlorophenol
Concen: 99.459 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:266 Resp: 280014
Ion Ratio Lower Upper
266 100
268 62.3 50.1 75.1
264 61.7 49.5 74.3

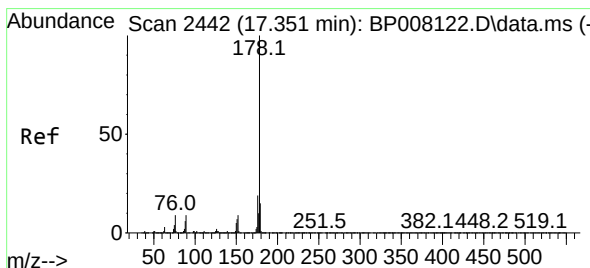
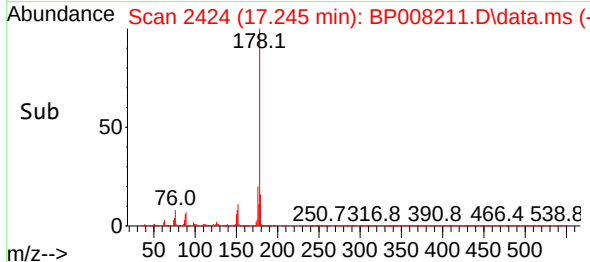
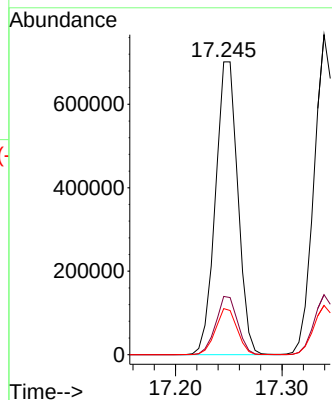
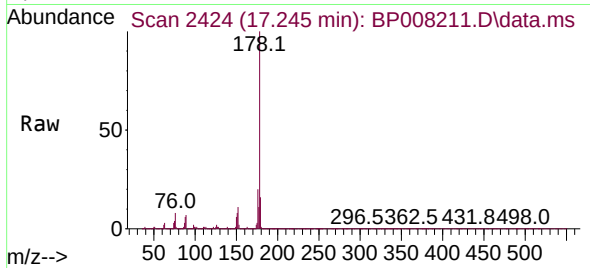




#71
Phenanthrene
Concen: 48.550 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

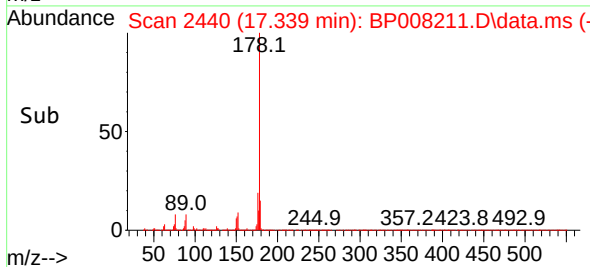
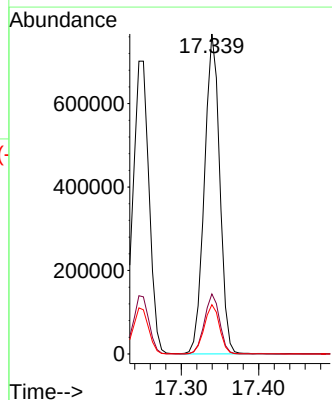
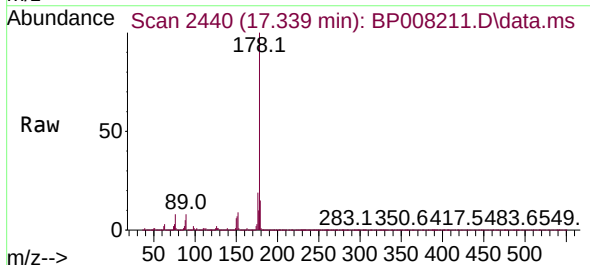
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

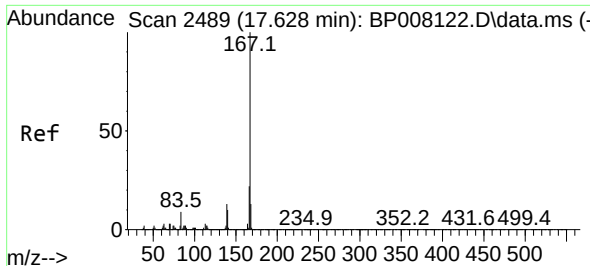
Tgt Ion:178 Resp: 1021040
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 50.430 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:178 Resp: 1052526
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.3 18.5

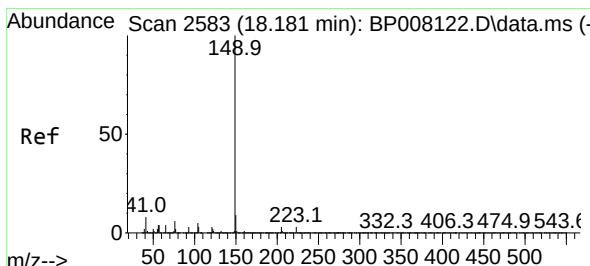
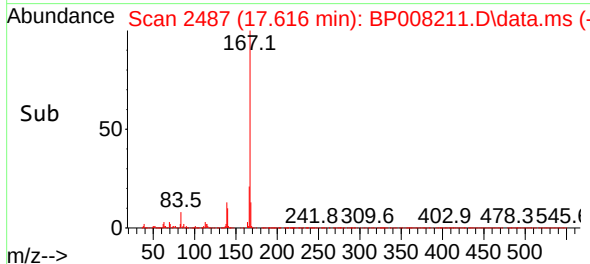
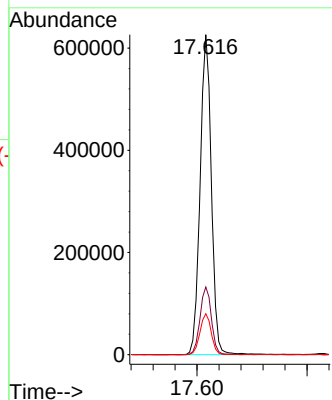
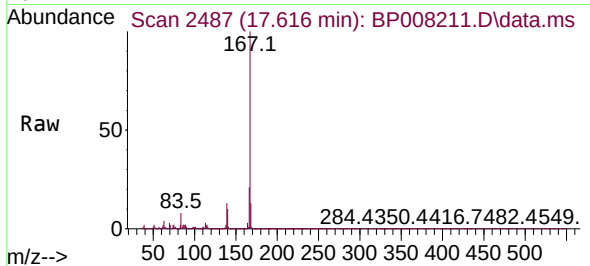




#73
 Carbazole
 Concen: 43.636 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

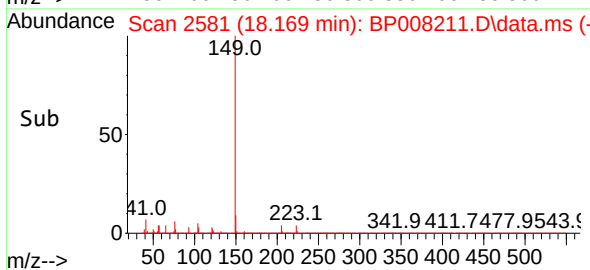
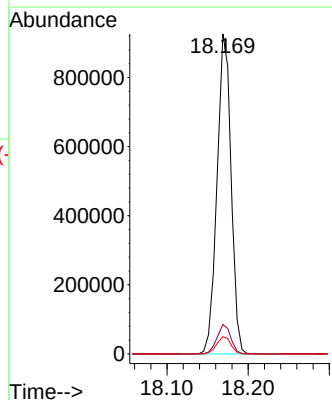
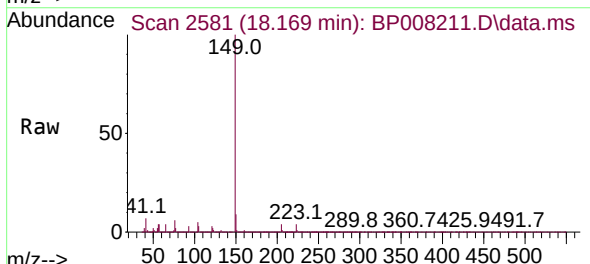
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MS

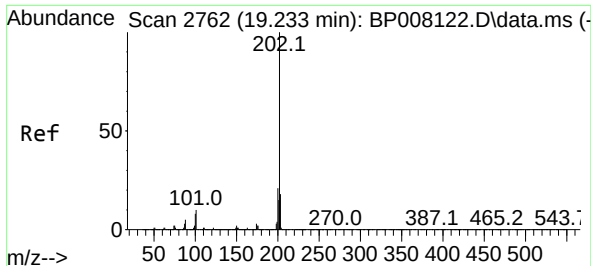
Tgt Ion:167	Resp: 889049
Ion Ratio	Lower Upper
167 100	
166 21.2	17.4 26.0
139 12.8	10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.721 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

Tgt Ion:149	Resp: 1115071		
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.4	4.4	6.6

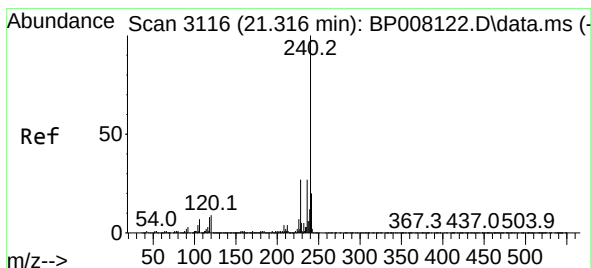
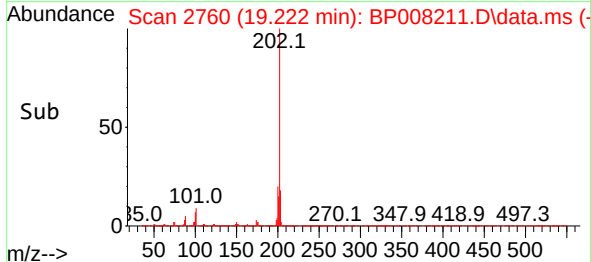
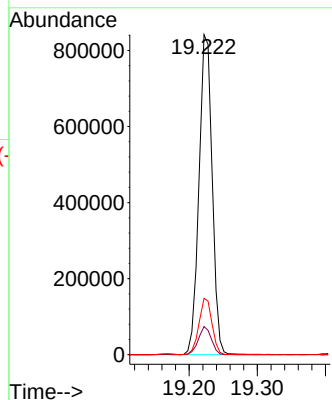
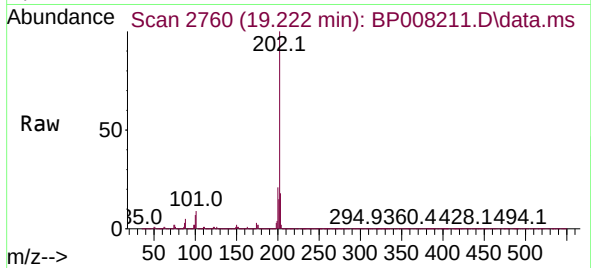




#75
Fluoranthene
Concen: 39.926 ng
RT: 19.222 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

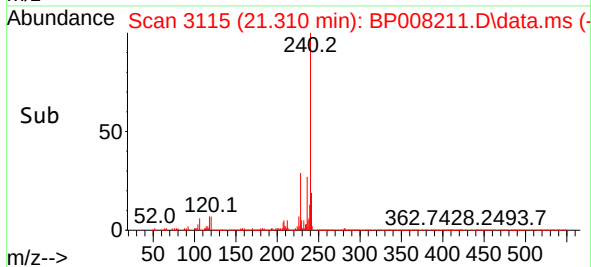
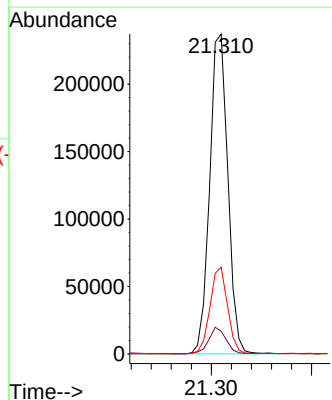
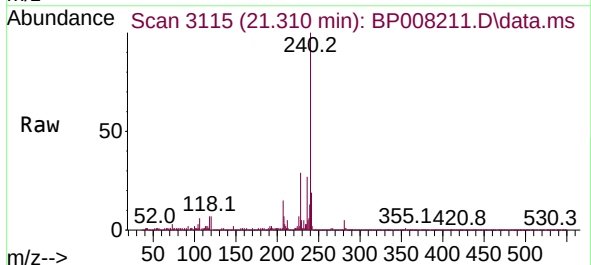
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

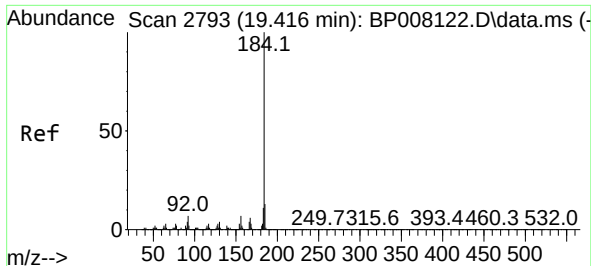
Tgt Ion:202 Resp: 1131160
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:240 Resp: 297906
Ion Ratio Lower Upper
240 100
120 7.1 7.3 10.9#
236 27.1 21.4 32.2

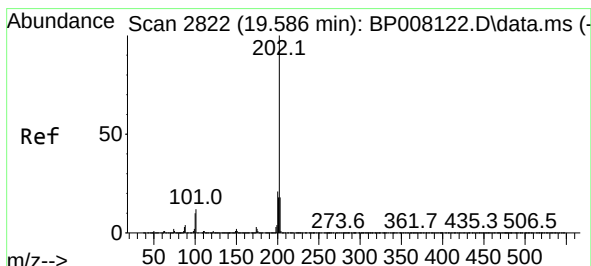
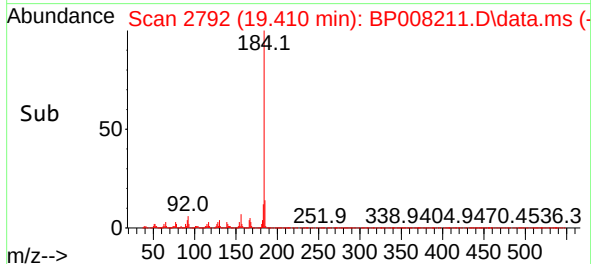
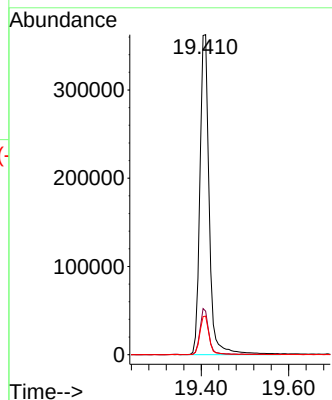
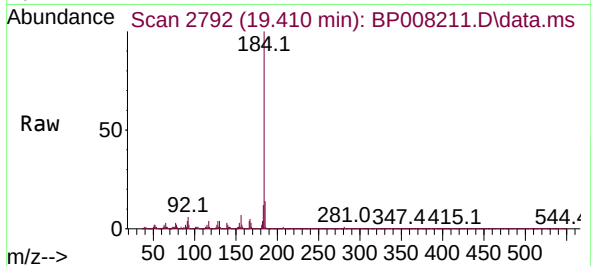




#77
Benzidine
Concen: 131.221 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

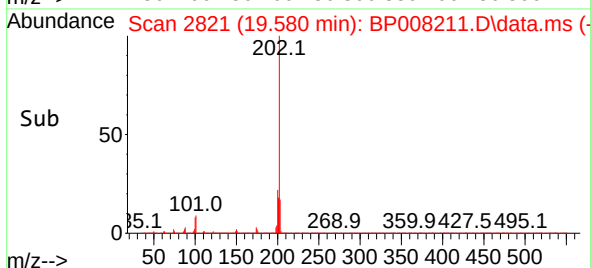
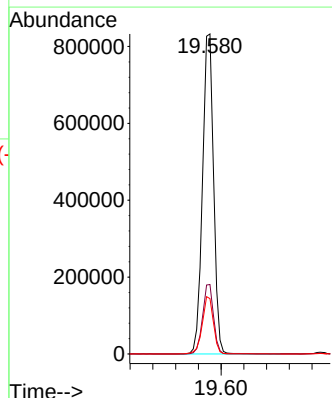
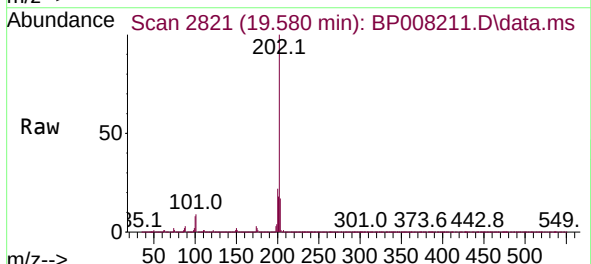
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

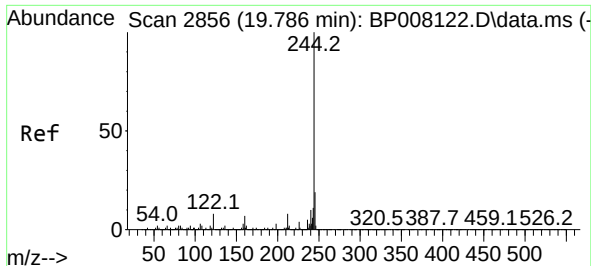
Tgt Ion:184 Resp: 536228
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 12.1 9.1 13.7



#78
Pyrene
Concen: 61.001 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:202 Resp: 1127337
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.3 14.2 21.2

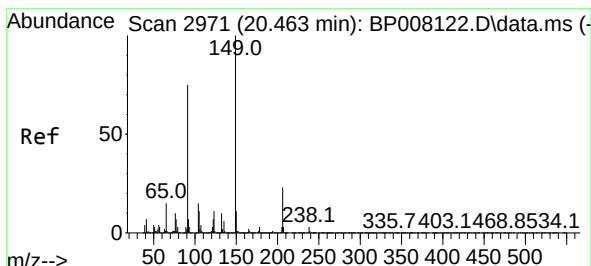
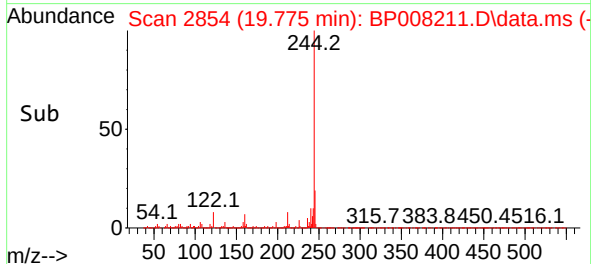
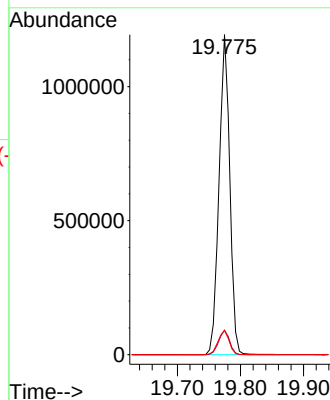
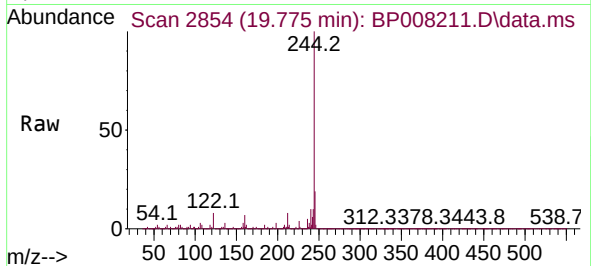




#79
 Terphenyl-d14
 Concen: 98.842 ng
 RT: 19.775 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

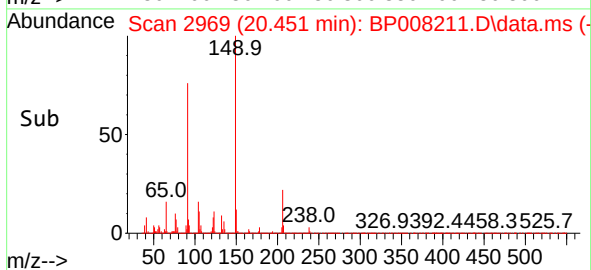
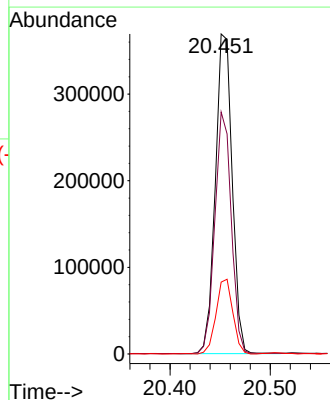
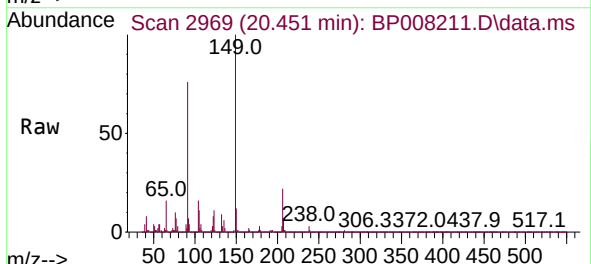
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MS

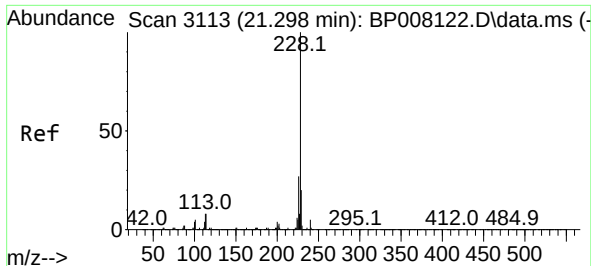
Tgt Ion:244 Resp: 1408930
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.6 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 50.818 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

Tgt Ion:149 Resp: 431099
 Ion Ratio Lower Upper
 149 100
 91 75.6 59.8 89.8
 206 22.4 18.6 27.8



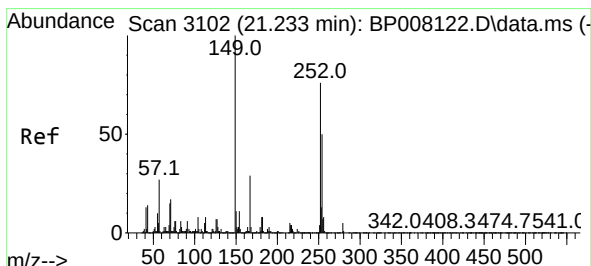
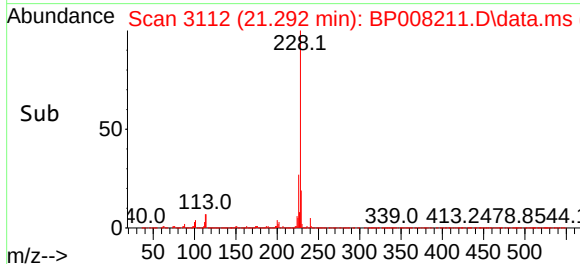
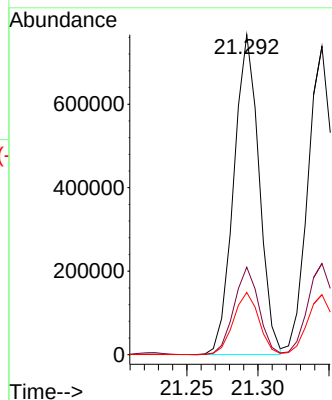
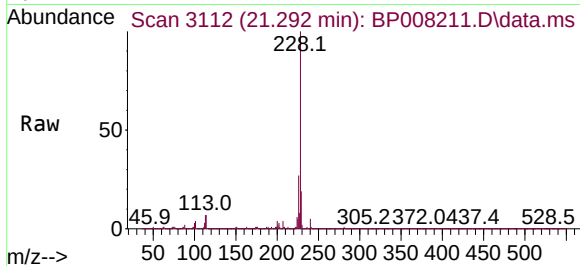


#81
Benzo(a)anthracene
Concen: 48.156 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

Tgt Ion:228 Resp: 950784

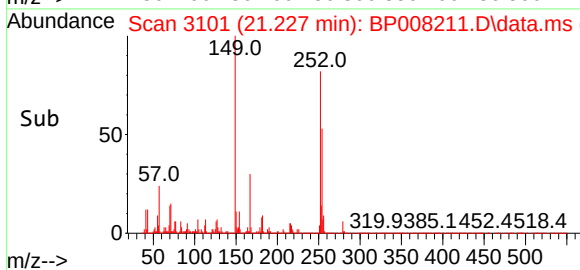
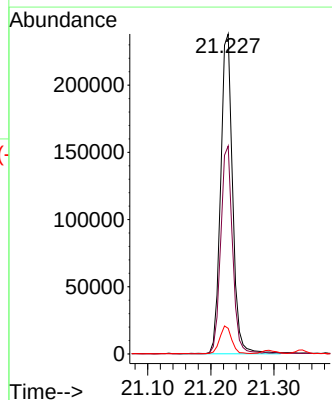
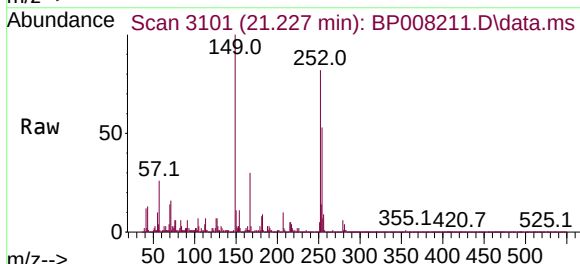
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	19.5	15.9	23.9

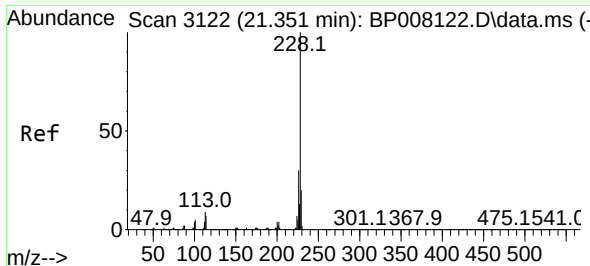


#82
3,3'-Dichlorobenzidine
Concen: 33.609 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:252 Resp: 312645

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.4	78.6
126	8.0	7.6	11.4





#83

Chrysene

Concen: 49.567 ng

RT: 21.345 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP008211.D

Acq: 03 Dec 2021 18:35

Instrument :

BNA_P

ClientSampleId :

SP-1-4MS

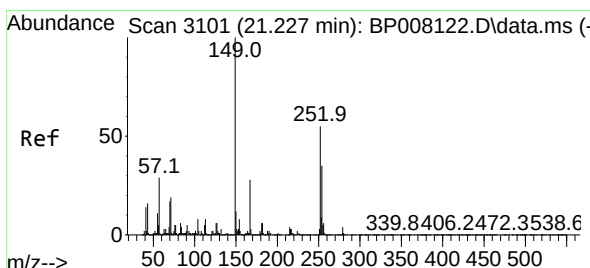
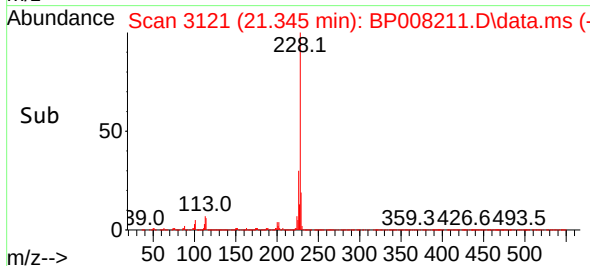
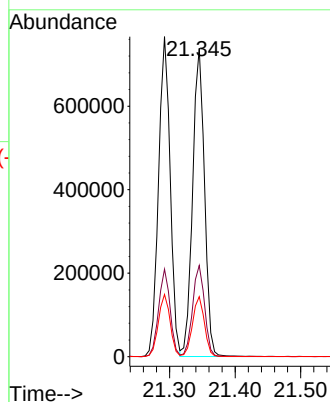
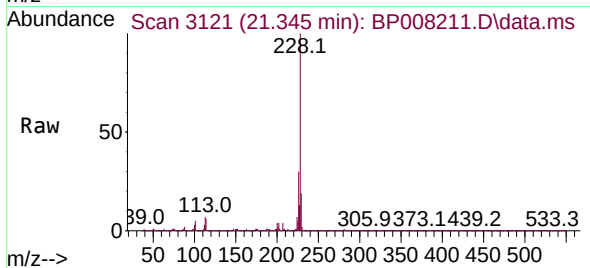
Tgt Ion:228 Resp: 931264

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.423 ng

RT: 21.222 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008211.D

Acq: 03 Dec 2021 18:35

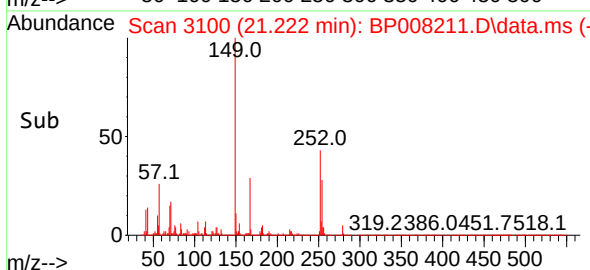
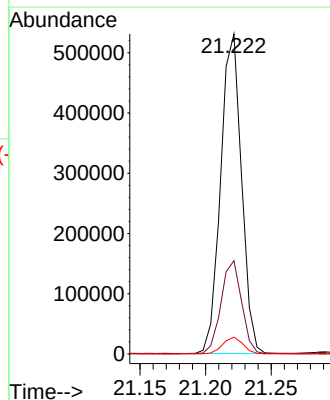
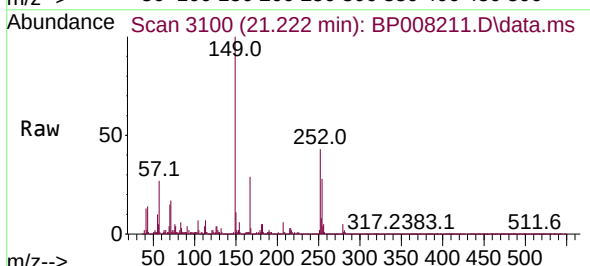
Tgt Ion:149 Resp: 585048

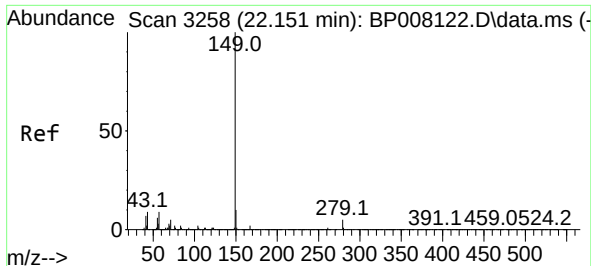
Ion Ratio Lower Upper

149 100

167 29.1 22.5 33.7

279 5.3 3.5 5.3

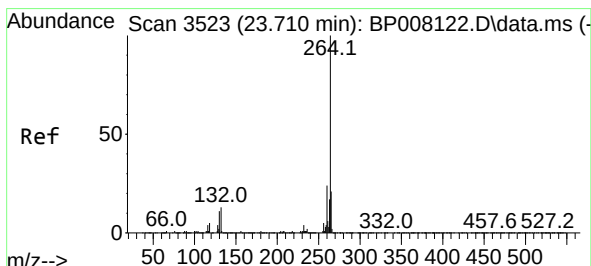
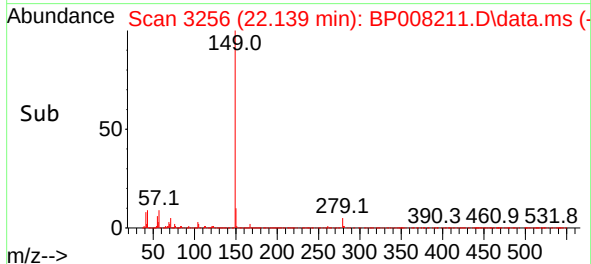
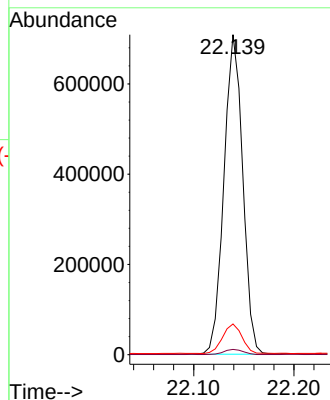
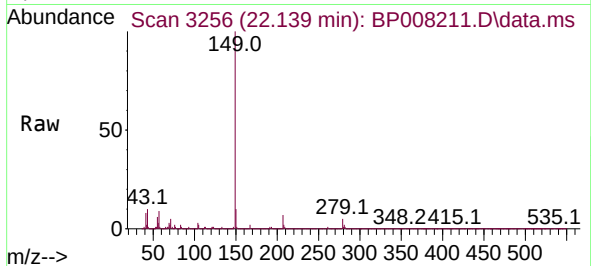




#85
Di-n-octyl phthalate
Concen: 42.041 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

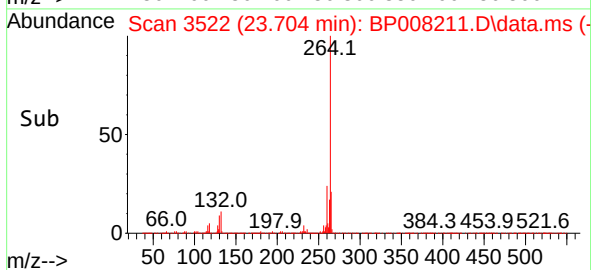
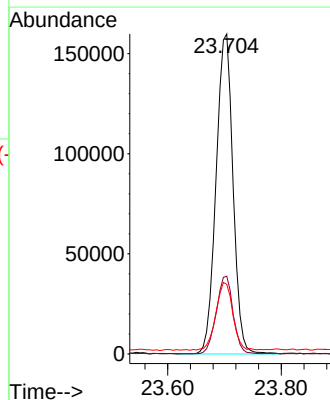
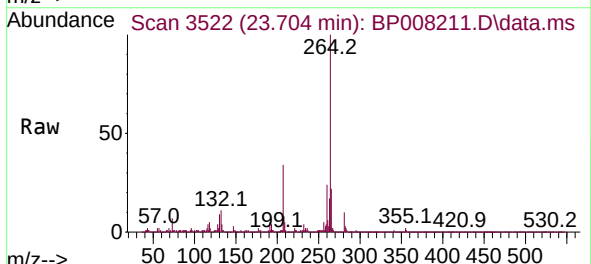
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

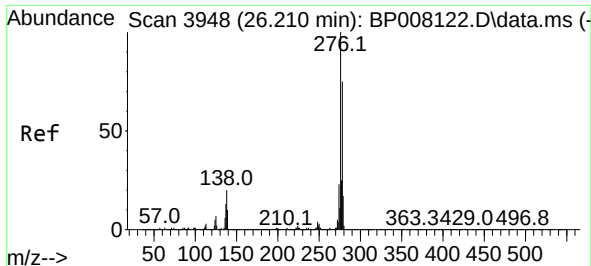
Tgt Ion:149 Resp: 919857
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:264 Resp: 330663
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.8 17.6 26.4

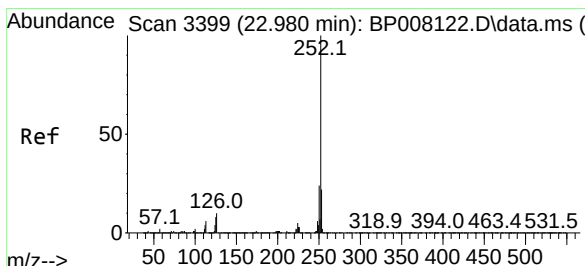
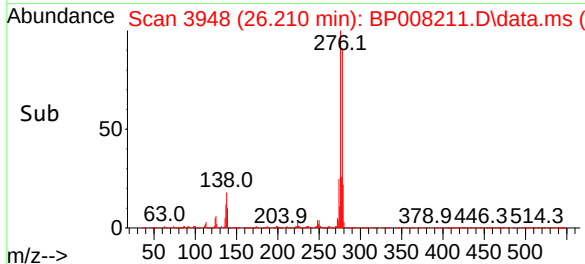
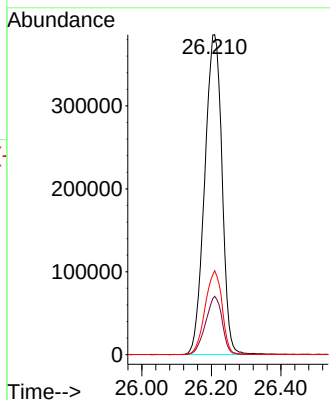
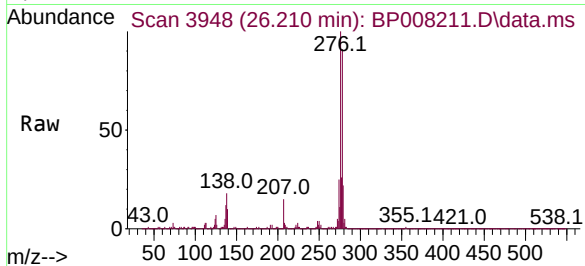




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.480 ng
 RT: 26.210 min Scan# 3948
 Delta R.T. -0.018 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

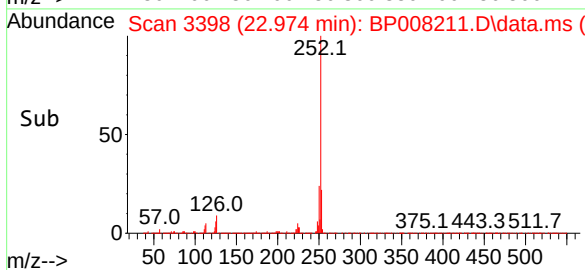
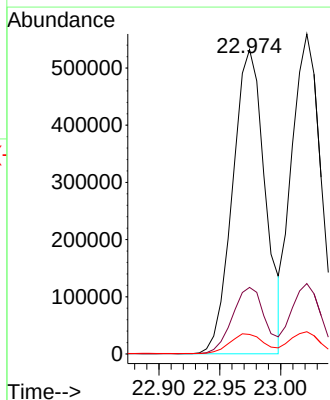
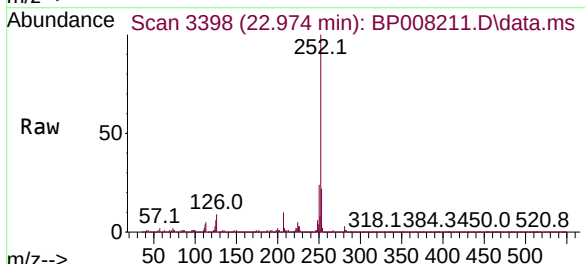
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MS

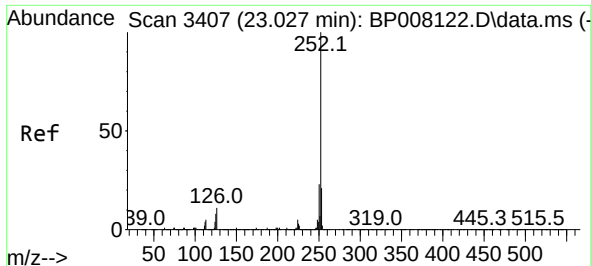
Tgt Ion:276 Resp: 1334631
 Ion Ratio Lower Upper
 276 100
 138 17.5 16.6 25.0
 277 25.7 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 49.603 ng
 RT: 22.974 min Scan# 3398
 Delta R.T. -0.012 min
 Lab File: BP008211.D
 Acq: 03 Dec 2021 18:35

Tgt Ion:252 Resp: 988781
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 6.4 6.2 9.4

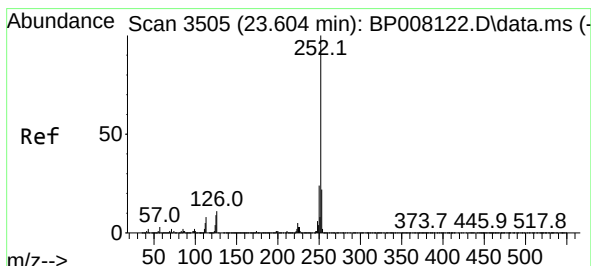
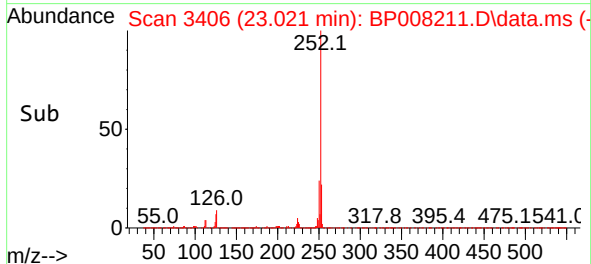
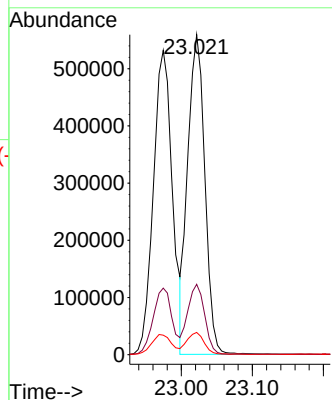
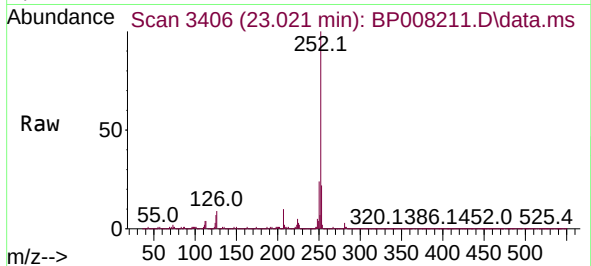




#89
Benzo(k)fluoranthene
Concen: 47.947 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

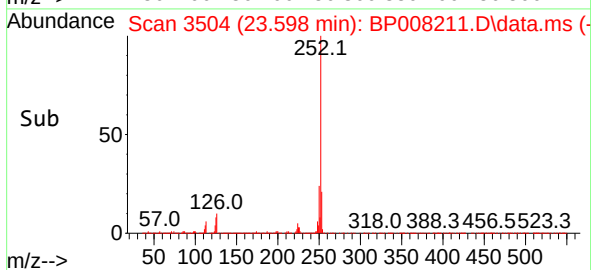
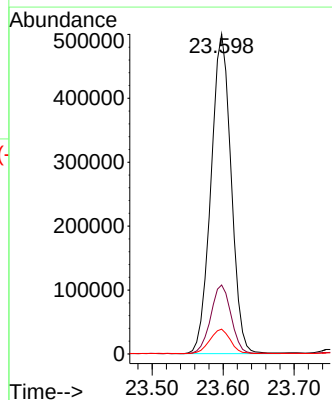
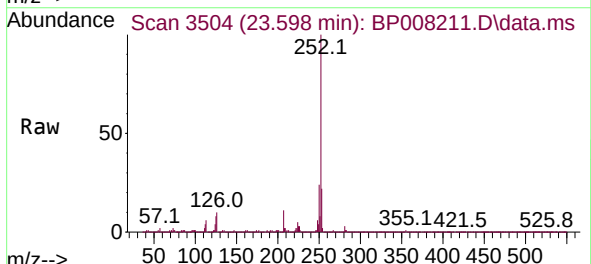
Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

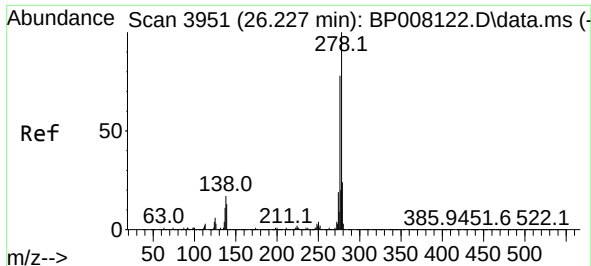
Tgt Ion:252 Resp: 935716
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 57.842 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:252 Resp: 985466
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.8 7.4 11.0

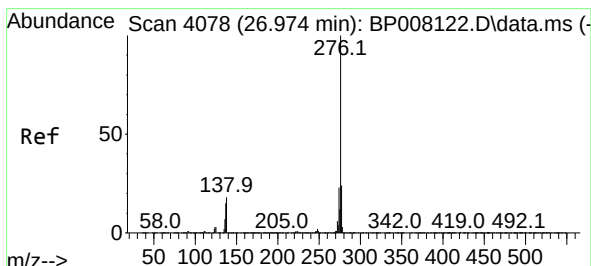
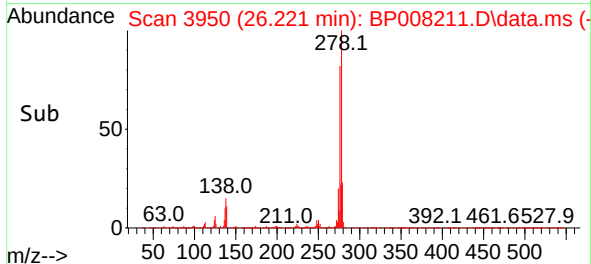
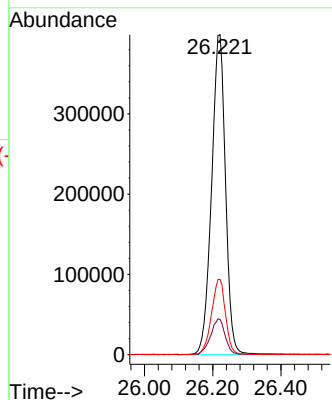
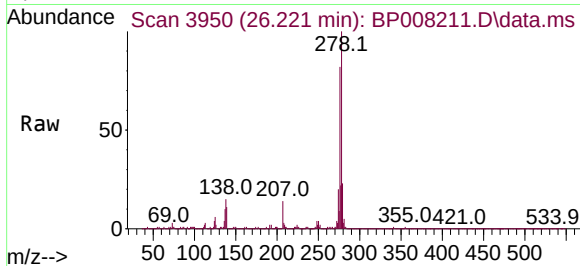




#91
Dibenzo(a,h)anthracene
Concen: 56.563 ng
RT: 26.221 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Instrument :
BNA_P
ClientSampleId :
SP-1-4MS

Tgt Ion:278 Resp: 1130055
Ion Ratio Lower Upper
278 100
139 11.0 10.8 16.2
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 57.025 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.024 min
Lab File: BP008211.D
Acq: 03 Dec 2021 18:35

Tgt Ion:276 Resp: 1149354
Ion Ratio Lower Upper
276 100
277 24.2 20.0 30.0
138 15.0 14.1 21.1

