

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008188.D
 Acq On : 02 Dec 2021 12:14
 Operator : CG/JU
 Sample : PB141105BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141105BS

Quant Time: Dec 02 15:34:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	91598	20.000	ng	-0.02
21) Naphthalene-d8	10.598	136	319052	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	178491	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	339759	20.000	ng	-0.01
76) Chrysene-d12	21.309	240	305256	20.000	ng	0.00
86) Perylene-d12	23.703	264	321723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	684564	120.332	ng	-0.01
7) Phenol-d6	6.987	99	825114	107.441	ng	-0.01
23) Nitrobenzene-d5	8.963	82	577337	82.286	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	276809	121.332	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	1091956	88.862	ng	-0.01
79) Terphenyl-d14	19.780	244	1398345	95.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	92830	34.976	ng	98
3) Pyridine	3.699	79	211052	29.793	ng	100
4) n-Nitrosodimethylamine	3.604	42	130216	44.071	ng	99
6) Aniline	7.128	93	253657	28.177	ng	97
8) 2-Chlorophenol	7.369	128	247369	42.476	ng	97
9) Benzaldehyde	6.940	77	88886	18.507	ng	99
10) Phenol	7.010	94	317089	40.179	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	259856	41.195	ng	100
12) 1,3-Dichlorobenzene	7.687	146	289576	43.078	ng	100
13) 1,4-Dichlorobenzene	7.834	146	293888	43.122	ng	98
14) 1,2-Dichlorobenzene	8.151	146	278969	41.158	ng	99
15) Benzyl Alcohol	8.045	79	247249	40.635	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	373585	39.251	ng	97
17) 2-Methylphenol	8.257	107	202364	39.414	ng	97
18) Hexachloroethane	8.875	117	110882	43.755	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	196889	37.051	ng	98
20) 3+4-Methylphenols	8.587	107	264127	37.275	ng	96
22) Acetophenone	8.628	105	366789	42.029	ng	# 99
24) Nitrobenzene	9.004	77	299504	44.017	ng	97
25) Isophorone	9.534	82	493483	40.202	ng	98
26) 2-Nitrophenol	9.710	139	128513	43.775	ng	96
27) 2,4-Dimethylphenol	9.786	122	206824	47.107	ng	100
28) bis(2-Chloroethoxy)met...	10.010	93	299784	38.320	ng	100
29) 2,4-Dichlorophenol	10.257	162	217365	41.453	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	267251	43.911	ng	97
31) Naphthalene	10.645	128	690128	42.225	ng	100
32) Benzoic acid	9.963	122	127483	35.496	ng	98
33) 4-Chloroaniline	10.769	127	104956	15.479	ng	96
34) Hexachlorobutadiene	10.933	225	195100	46.842	ng	97
35) Caprolactam	11.569	113	59914	51.437	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	229033	38.208	ng	96
37) 2-Methylnaphthalene	12.263	142	479458	41.477	ng	97
38) 1-Methylnaphthalene	12.480	142	437331	38.867	ng	98
40) 1,2,4,5-Tetrachloroben...	12.639	216	287133	49.523	ng	99
41) Hexachlorocyclopentadiene	12.616	237	287537	128.992	ng	98
43) 2,4,6-Trichlorophenol	12.880	196	174860	44.513	ng	99

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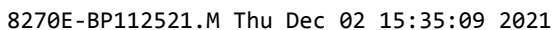
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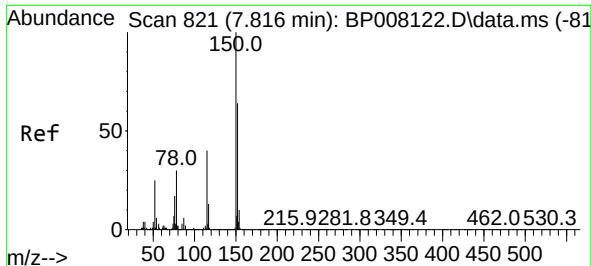
Quant Time: Dec 02 15:34:57 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	180981	42.995	ng	96
46) 1,1'-Biphenyl	13.275	154	573805	44.308	ng	98
47) 2-Chloronaphthalene	13.316	162	467096	45.672	ng	99
48) 2-Nitroaniline	13.527	65	152986	43.409	ng	98
49) Acenaphthylene	14.169	152	681889	43.219	ng	99
50) Dimethylphthalate	13.910	163	541788	40.422	ng	99
51) 2,6-Dinitrotoluene	14.027	165	118373	42.554	ng	99
52) Acenaphthene	14.510	154	397426	42.267	ng	99
53) 3-Nitroaniline	14.357	138	61531	21.827	ng	91
54) 2,4-Dinitrophenol	14.580	184	141699	86.155	ng	94
55) Dibenzofuran	14.845	168	655977	40.825	ng	99
56) 4-Nitrophenol	14.692	139	161709	74.839	ng	89
57) 2,4-Dinitrotoluene	14.827	165	161372	42.272	ng	98
58) Fluorene	15.498	166	507421	38.869	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	143803	38.418	ng	98
60) Diethylphthalate	15.274	149	525754	39.528	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	275540	38.480	ng	99
62) 4-Nitroaniline	15.527	138	105350	36.014	ng	92
63) Azobenzene	15.786	77	540713	39.743	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	92173	41.477	ng	98
66) n-Nitrosodiphenylamine	15.710	169	441386	44.848	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	172604	45.686	ng	98
68) Hexachlorobenzene	16.516	284	196131	48.565	ng	95
69) Atrazine	16.674	200	167455	65.559	ng	97
70) Pentachlorophenol	16.863	266	207953	86.595	ng	99
71) Phenanthrene	17.251	178	774479	43.174	ng	100
72) Anthracene	17.339	178	797333	44.788	ng	99
73) Carbazole	17.615	167	678437	39.039	ng	98
74) Di-n-butylphthalate	18.174	149	831662	38.229	ng	100
75) Fluoranthene	19.227	202	899803	37.235	ng	98
77) Benzidine	19.409	184	261200	62.380	ng	98
78) Pyrene	19.580	202	920623	48.059	ng	99
80) Butylbenzylphthalate	20.456	149	361612	41.601	ng	98
81) Benzo(a)anthracene	21.292	228	868986	42.953	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	252907	26.533	ng	100
83) Chrysene	21.345	228	851510	44.231	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	503137	38.123	ng	99
85) Di-n-octyl phthalate	22.145	149	891314	39.756	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	1075197	45.937	ng	97
88) Benzo(b)fluoranthene	22.974	252	886856	45.726	ng	99
89) Benzo(k)fluoranthene	23.021	252	869988	45.818	ng	99
90) Benzo(a)pyrene	23.598	252	871439	52.571	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	919194	47.287	ng	98
92) Benzo(g,h,i)perylene	26.974	276	908639	46.335	ng	96

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

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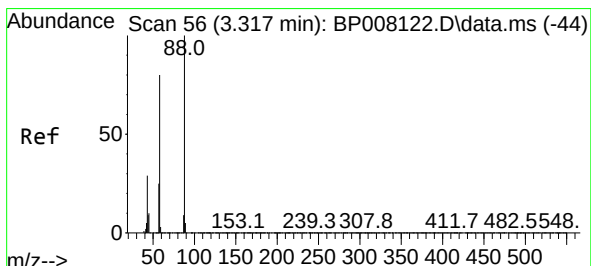
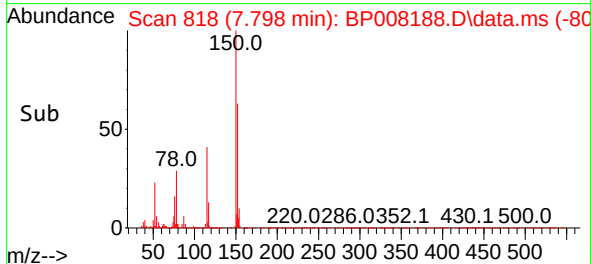
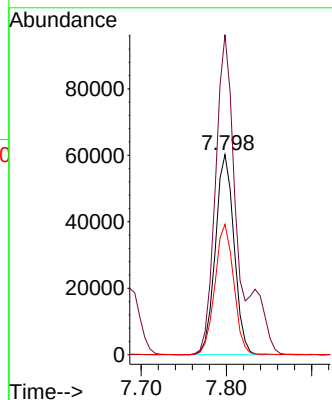
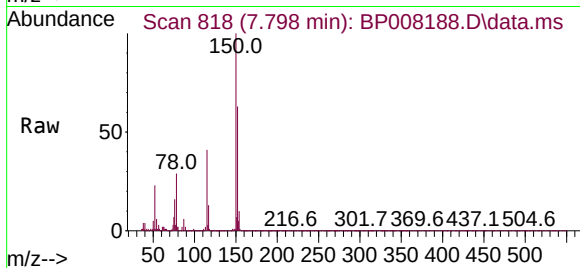




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

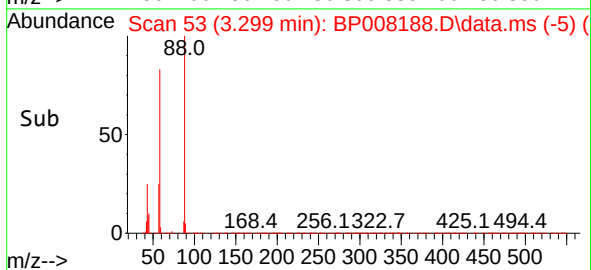
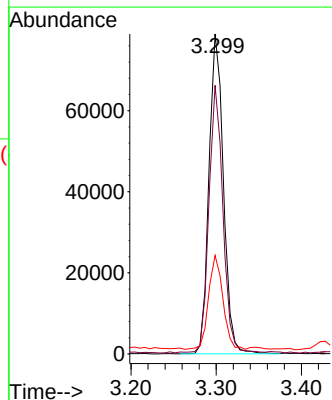
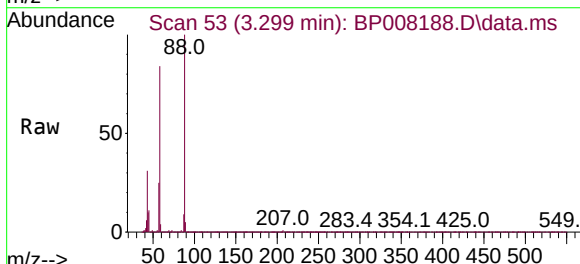
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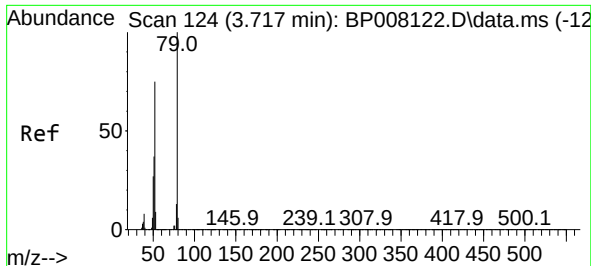
Tgt Ion:152 Resp: 91598
 Ion Ratio Lower Upper
 152 100
 150 159.9 125.7 188.5
 115 65.2 50.7 76.1



#2
 1,4-Dioxane
 Concen: 34.976 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.018 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

Tgt Ion: 88 Resp: 92830
 Ion Ratio Lower Upper
 88 100
 58 81.2 63.5 95.3
 43 29.0 23.4 35.2

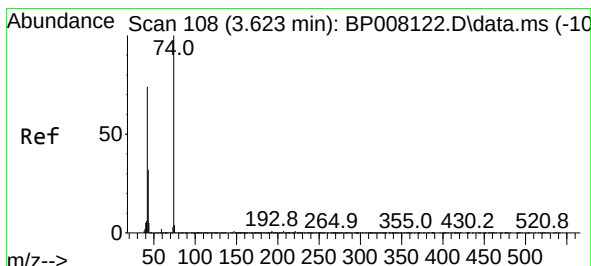
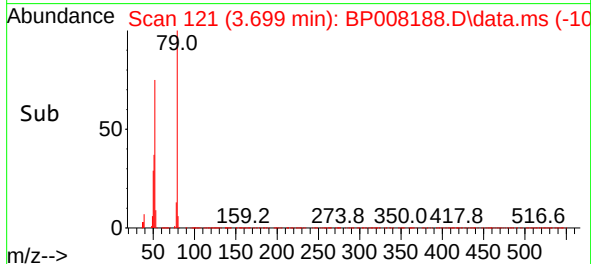
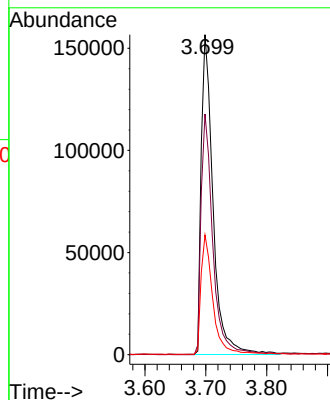
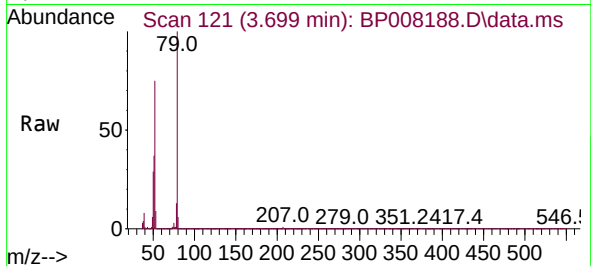




#3
 Pyridine
 Concen: 29.793 ng
 RT: 3.699 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

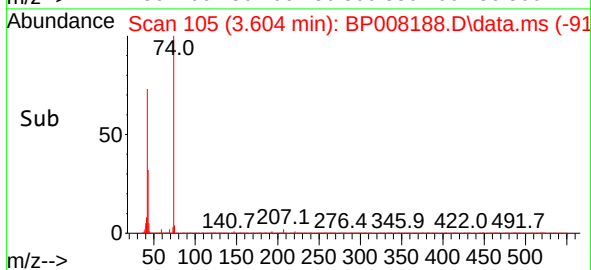
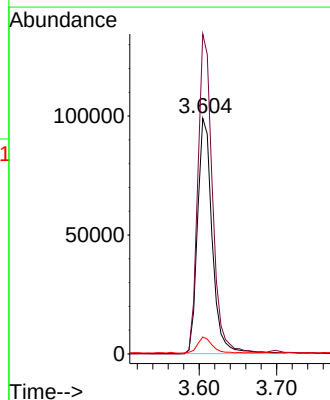
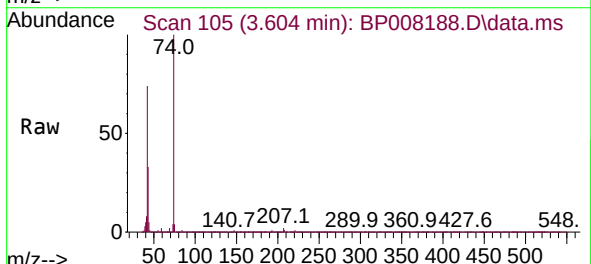
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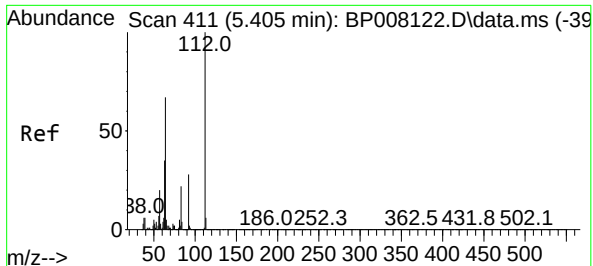
Tgt Ion: 79 Resp: 211052
 Ion Ratio Lower Upper
 79 100
 52 75.2 60.0 90.0
 51 37.4 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 44.071 ng
 RT: 3.604 min Scan# 105
 Delta R.T. -0.018 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

Tgt Ion: 42 Resp: 130216
 Ion Ratio Lower Upper
 42 100
 74 135.8 108.0 162.0
 44 7.2 5.8 8.6

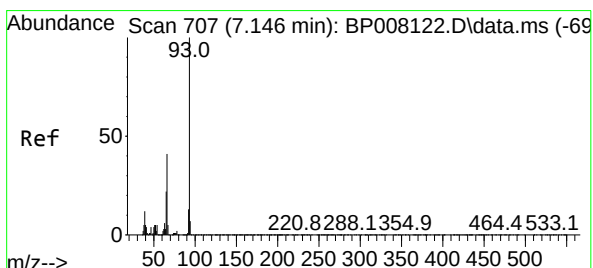
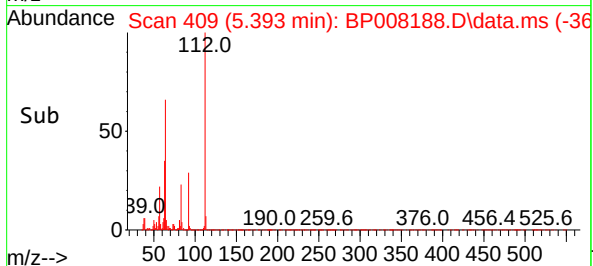
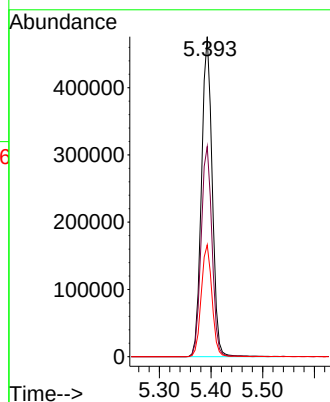
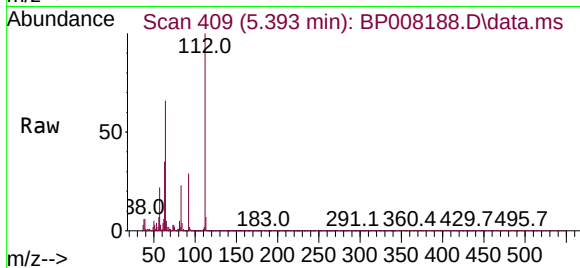




#5
2-Fluorophenol
Concen: 120.332 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

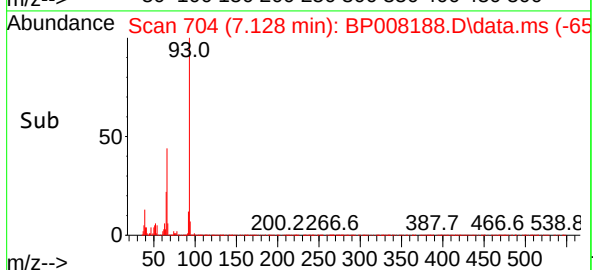
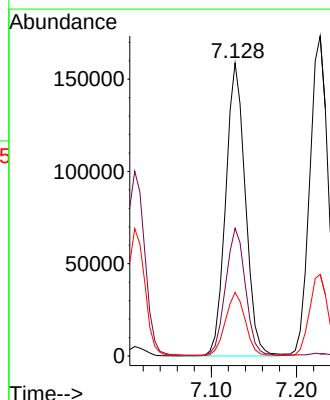
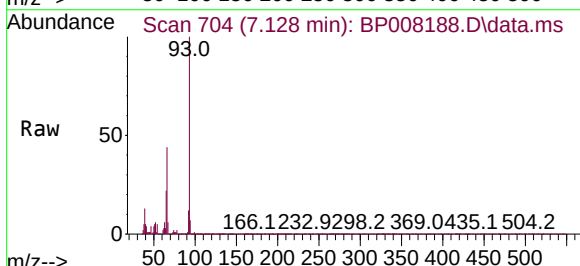
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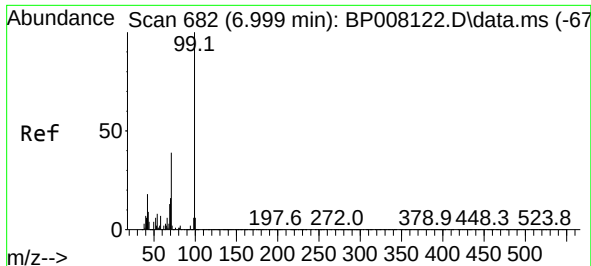
Tgt Ion:112 Resp: 684564
Ion Ratio Lower Upper
112 100
64 65.6 53.4 80.2
63 34.9 27.8 41.8



#6
Aniline
Concen: 28.177 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion: 93 Resp: 253657
Ion Ratio Lower Upper
93 100
66 43.6 32.9 49.3
65 21.7 17.5 26.3

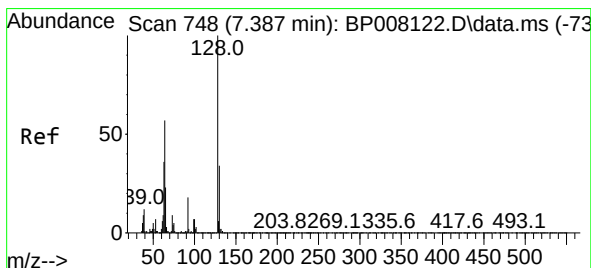
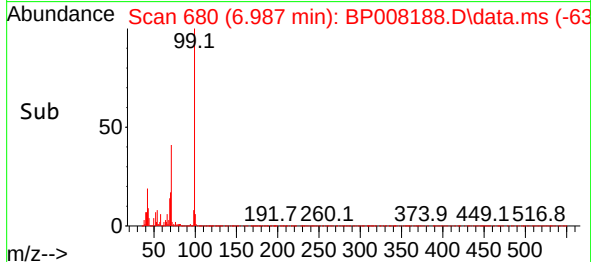
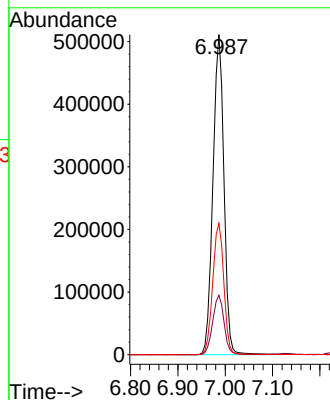
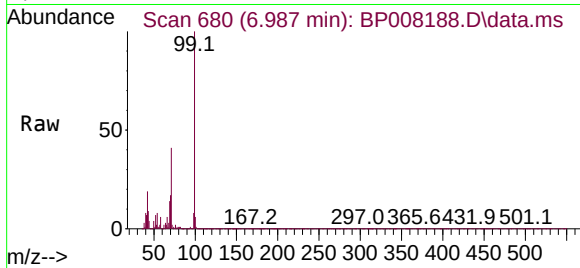




#7
Phenol-d6
Concen: 107.441 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

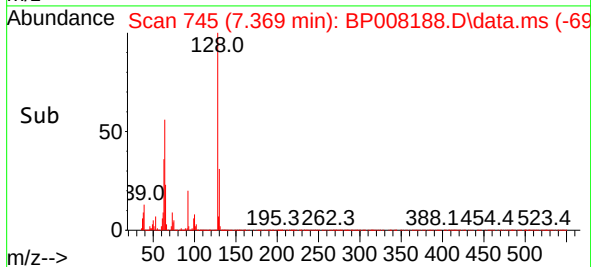
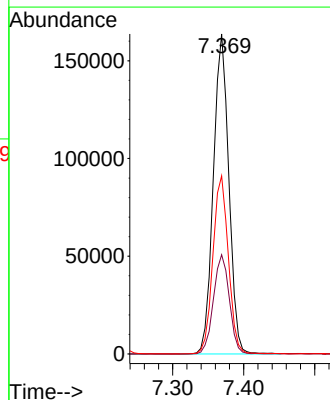
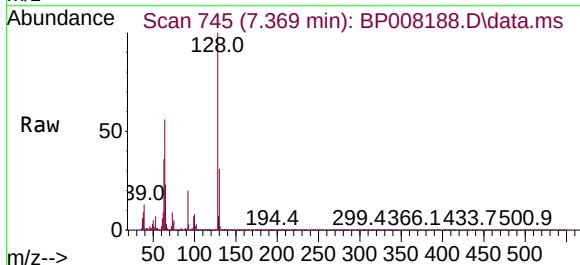
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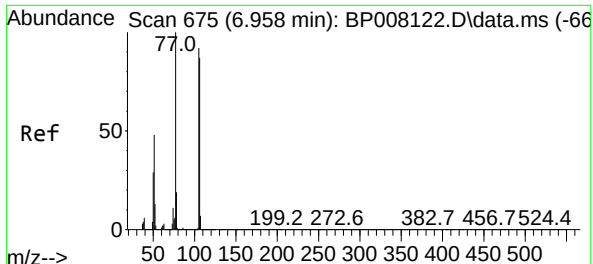
Tgt Ion: 99 Resp: 825114
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 41.1 31.1 46.7



#8
2-Chlorophenol
Concen: 42.476 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008188.D
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Tgt Ion:128 Resp: 247369
Ion Ratio Lower Upper
128 100
130 31.0 13.5 53.5
64 55.7 37.4 77.4

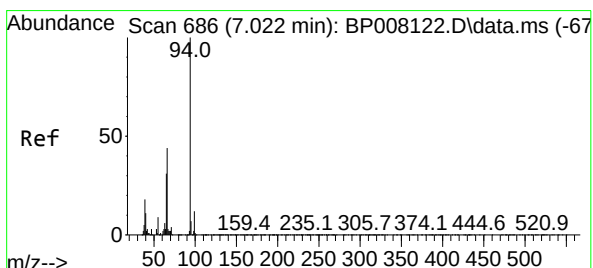
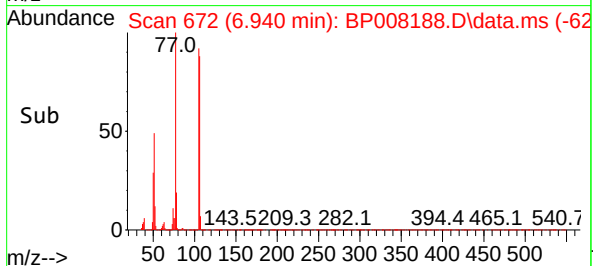
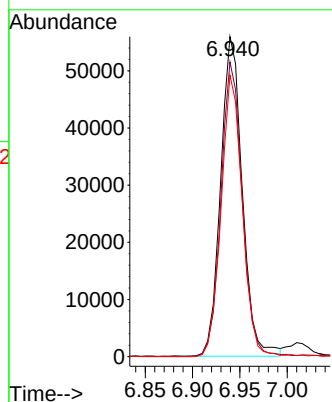
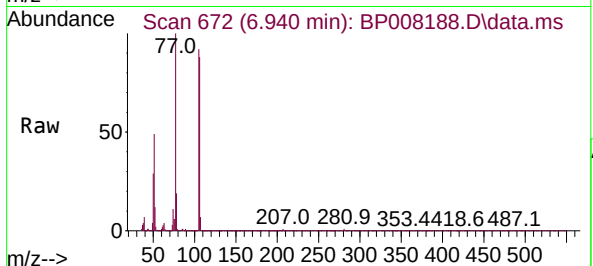




#9
Benzaldehyde
Concen: 18.507 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

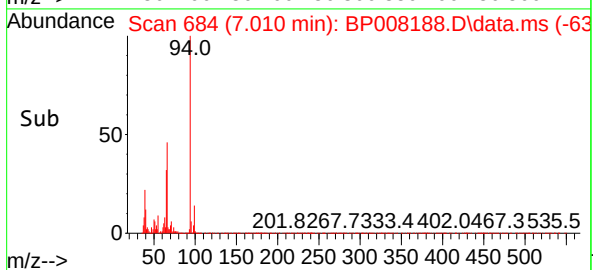
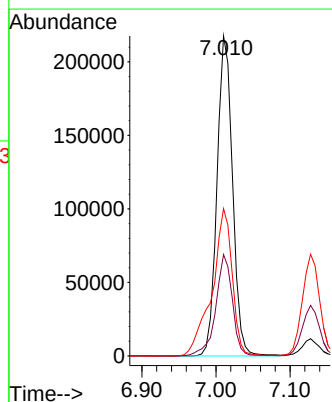
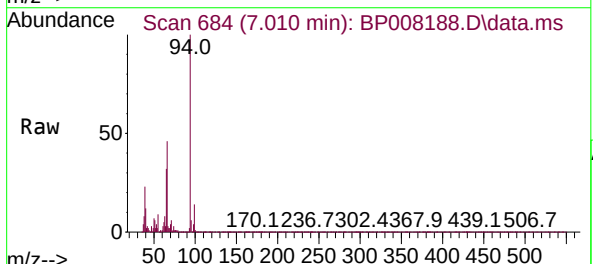
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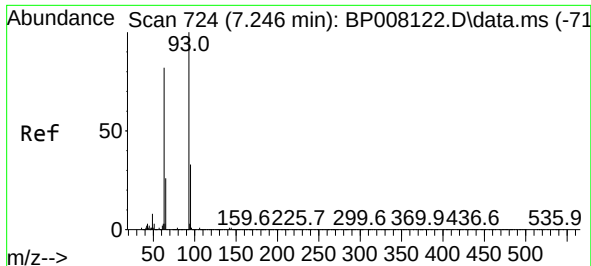
Tgt Ion: 77 Resp: 88886
Ion Ratio Lower Upper
77 100
105 92.1 71.8 111.8
106 88.0 67.3 107.3



#10
Phenol
Concen: 40.179 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 317089
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 46.0 24.3 64.3

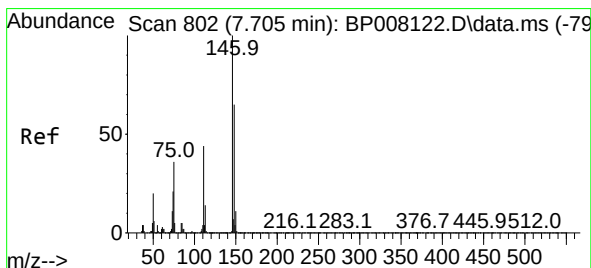
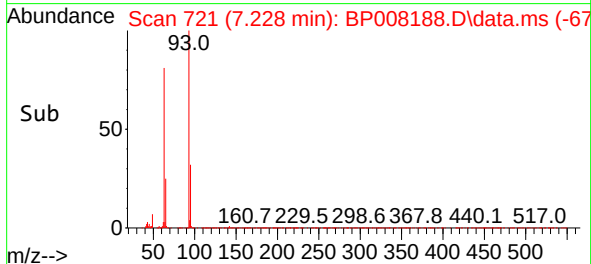
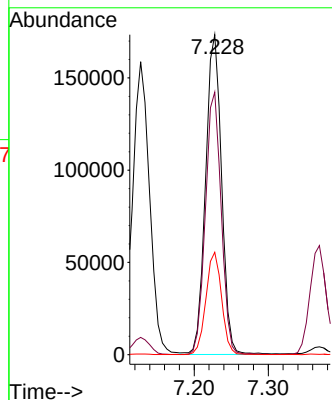
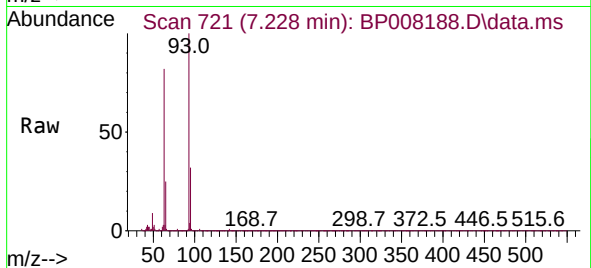




#11
bis(2-Chloroethyl)ether
Concen: 41.195 ng
RT: 7.228 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

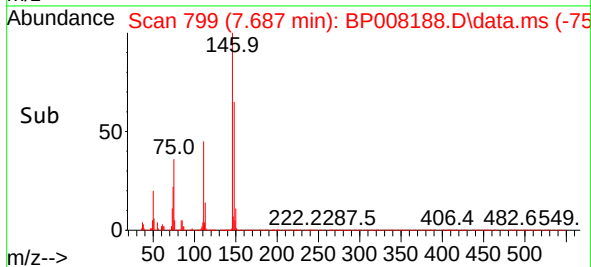
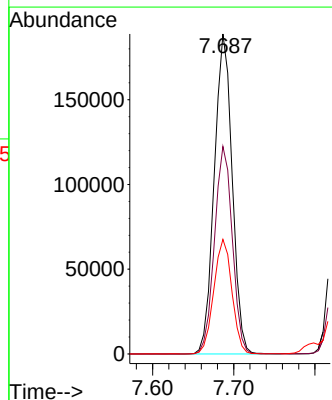
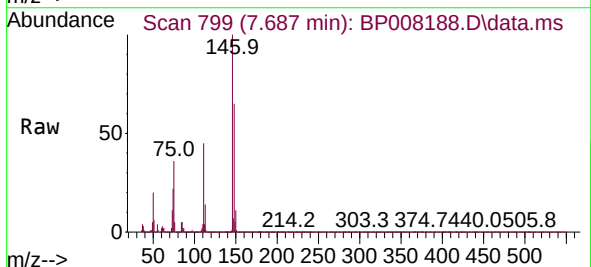
Instrument :
BNA_P
ClientSampleId :
PB141105BS

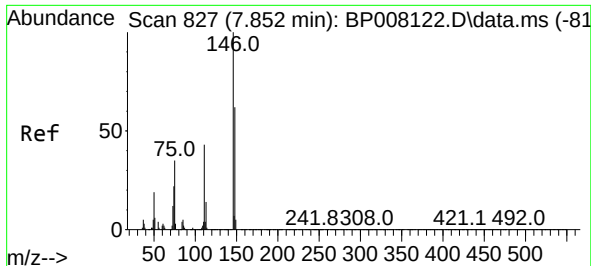
Tgt Ion: 93 Resp: 259856
Ion Ratio Lower Upper
93 100
63 82.1 61.8 101.8
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.078 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:146 Resp: 289576
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 35.8 29.0 43.6

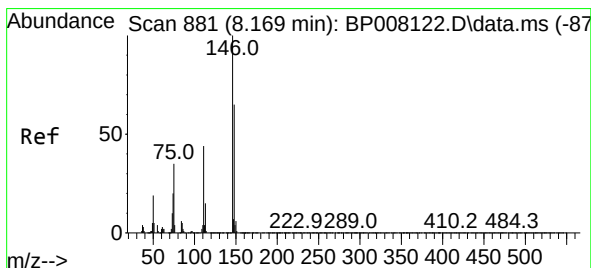
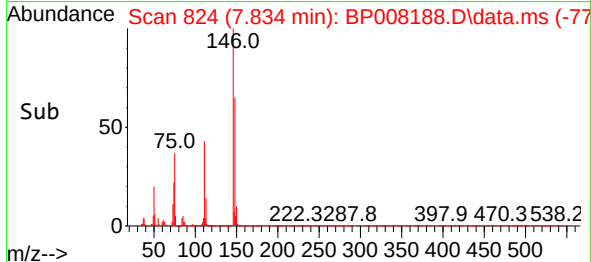
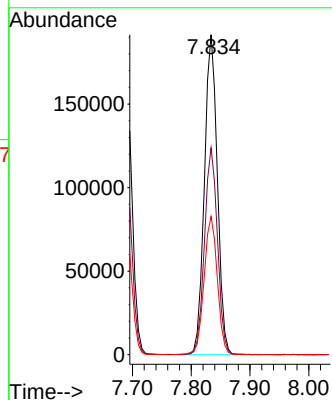
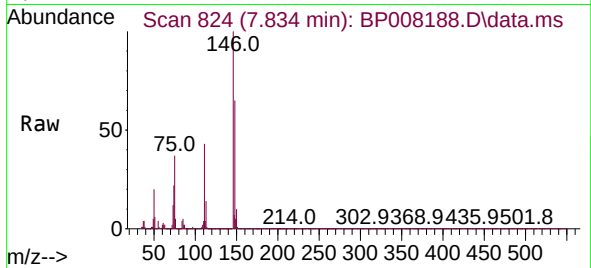




#13
1,4-Dichlorobenzene
Concen: 43.122 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

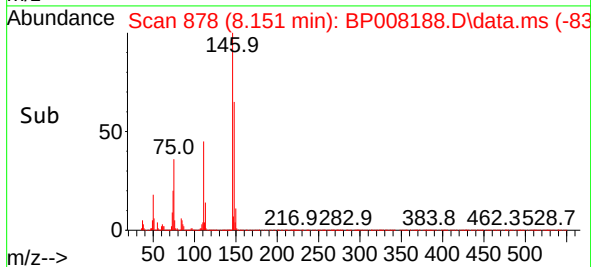
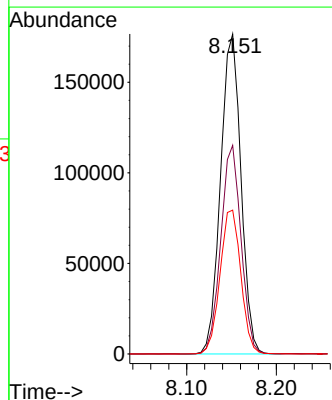
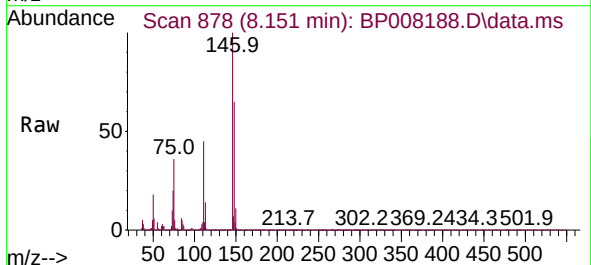
Instrument :
BNA_P
ClientSampleId :
PB141105BS

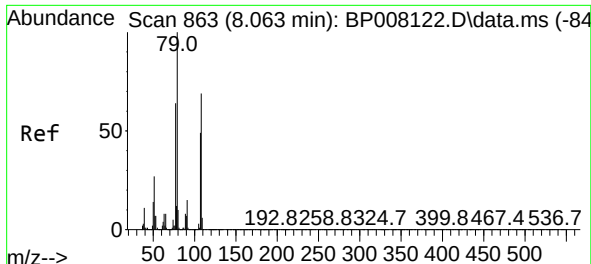
Tgt Ion:146 Resp: 293888
Ion Ratio Lower Upper
146 100
148 64.7 49.6 74.4
111 43.2 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.158 ng
RT: 8.151 min Scan# 878
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:146 Resp: 278969
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
111 45.0 35.0 52.6

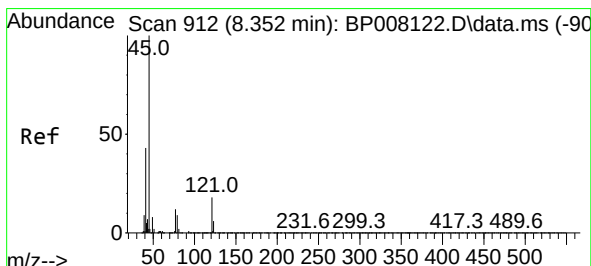
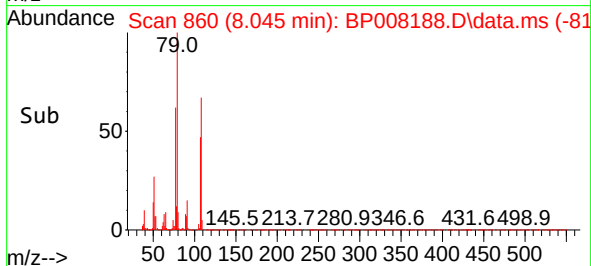
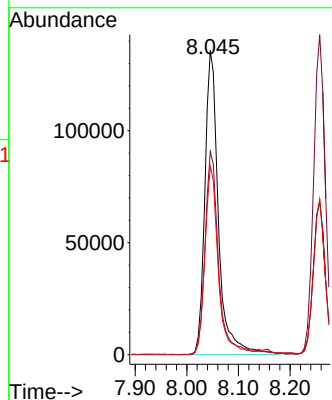
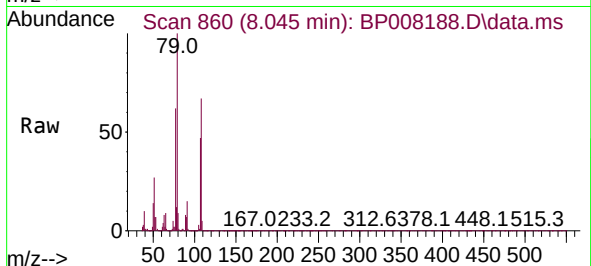




#15
Benzyl Alcohol
Concen: 40.635 ng
RT: 8.045 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

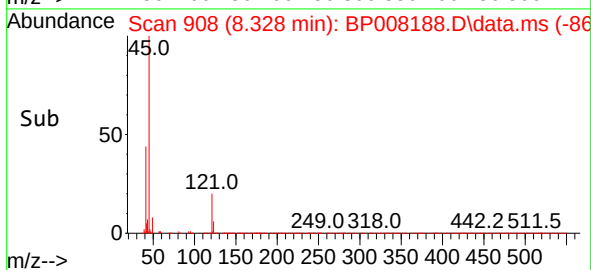
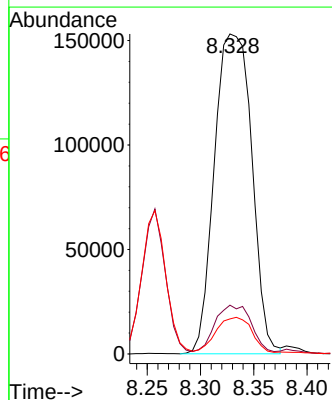
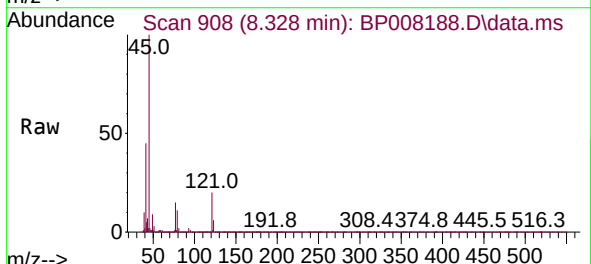
Instrument :
BNA_P
ClientSampleId :
PB141105BS

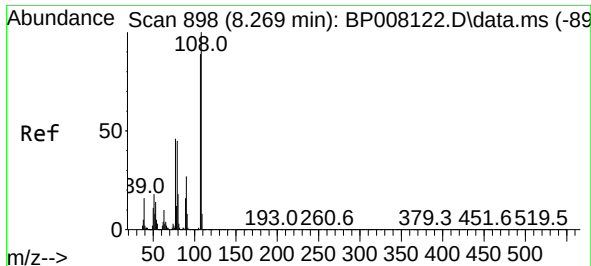
Tgt Ion: 79 Resp: 247249
Ion Ratio Lower Upper
79 100
108 66.7 55.5 83.3
77 61.9 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.251 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.024 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion: 45 Resp: 373585
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.8
79 11.0 0.0 30.4

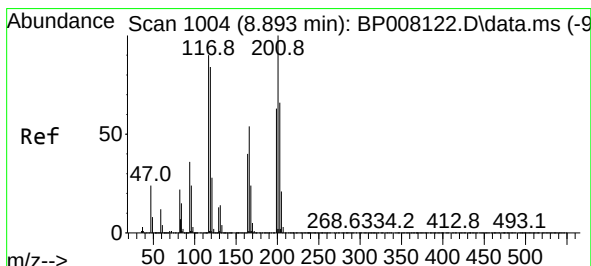
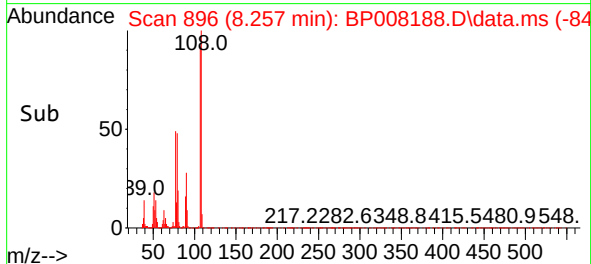
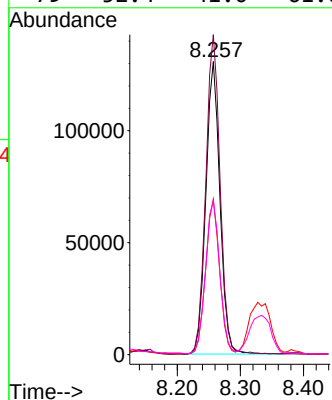
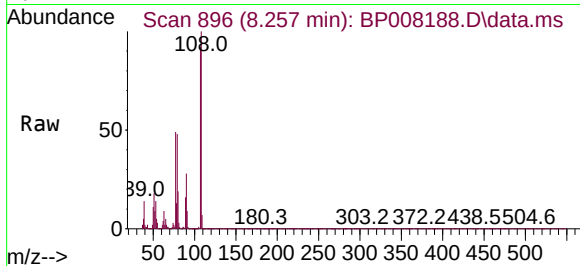




#17
2-Methylphenol
Concen: 39.414 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

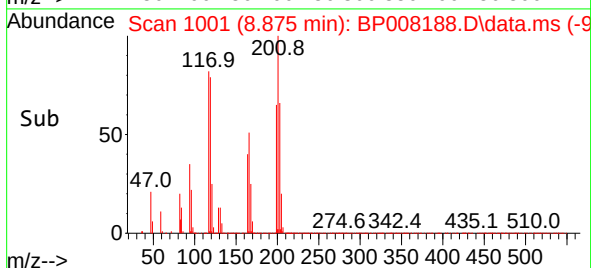
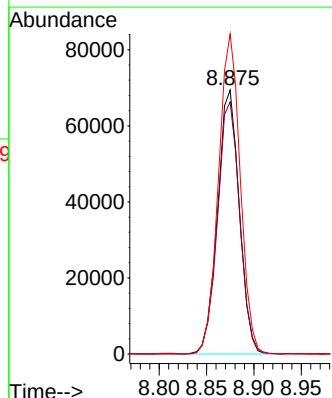
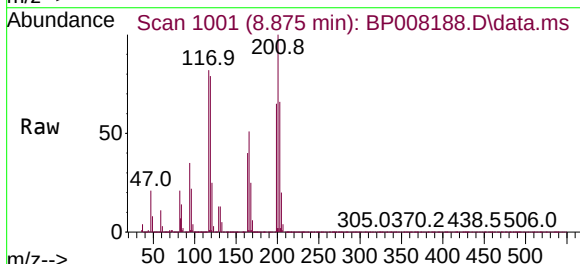
Instrument :
BNA_P
ClientSampleId :
PB141105BS

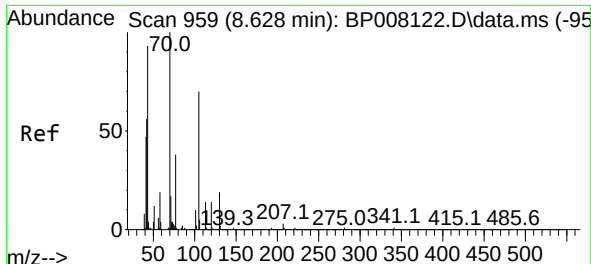
Tgt Ion:107 Resp: 202364
Ion Ratio Lower Upper
107 100
108 109.2 90.2 135.2
77 53.1 41.3 61.9
79 52.4 41.0 61.6



#18
Hexachloroethane
Concen: 43.755 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:117 Resp: 110882
Ion Ratio Lower Upper
117 100
119 95.5 74.7 112.1
201 121.3 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.051 ng

RT: 8.616 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Instrument :

BNA_P

ClientSampleId :

PB141105BS

Tgt Ion: 70 Resp: 196889

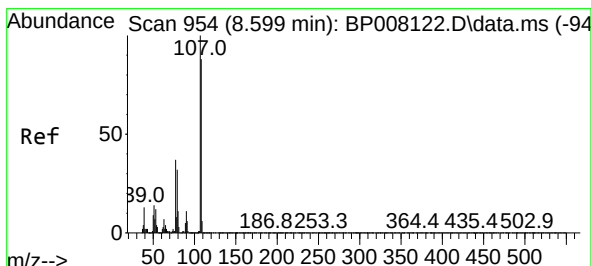
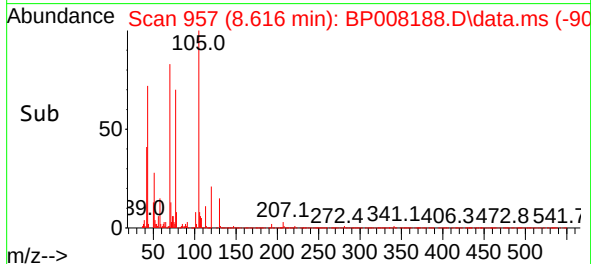
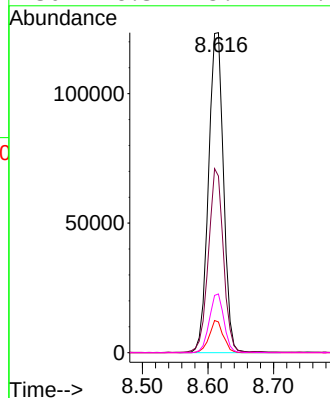
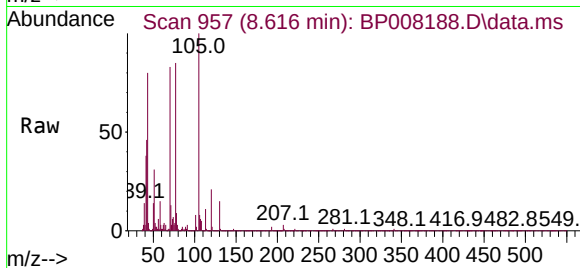
Ion Ratio Lower Upper

70 100

42 55.2 45.4 68.2

101 9.6 7.6 11.4

130 18.3 15.1 22.7



#20

3+4-Methylphenols

Concen: 37.275 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.012 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Tgt Ion: 107 Resp: 264127

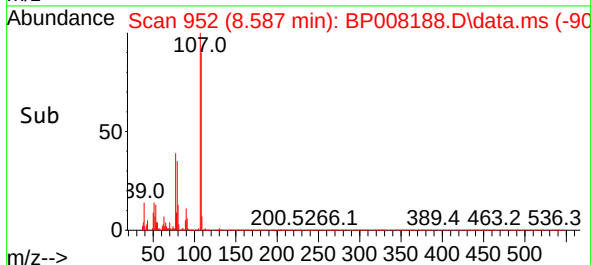
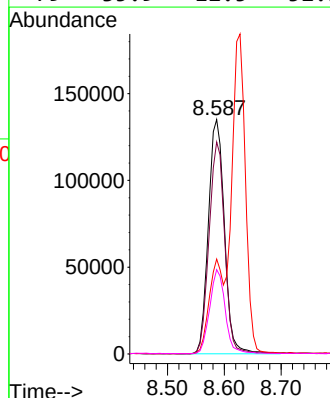
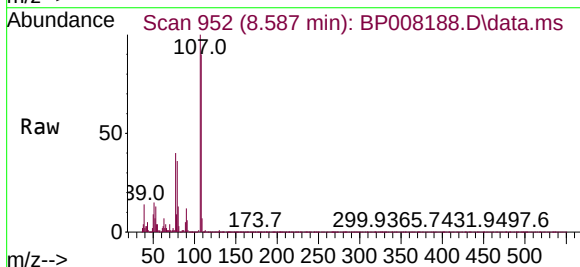
Ion Ratio Lower Upper

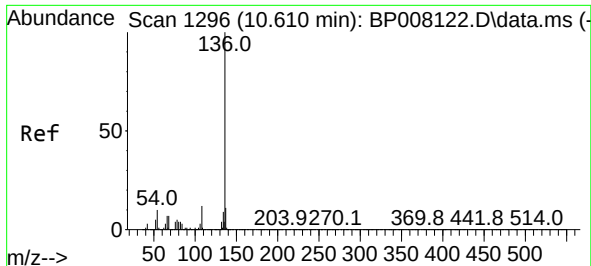
107 100

108 90.4 68.2 108.2

77 40.5 16.9 56.9

79 35.9 12.5 52.5

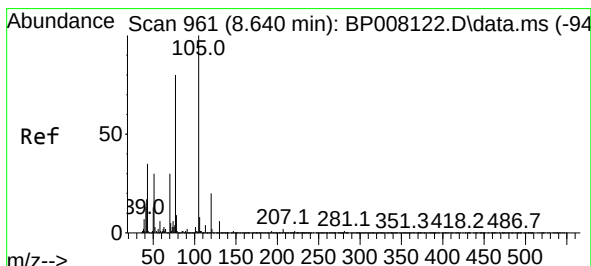
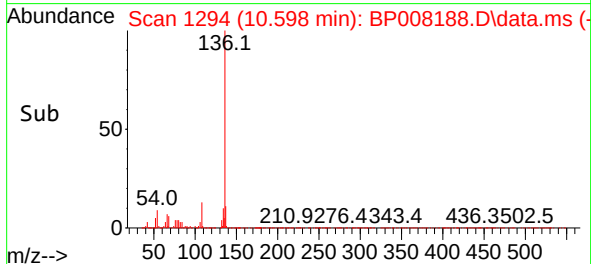
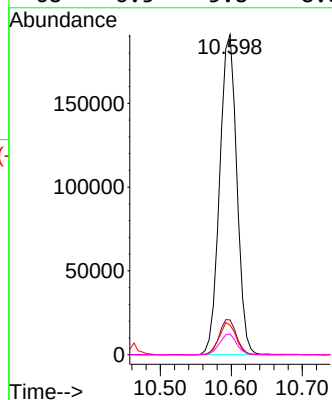
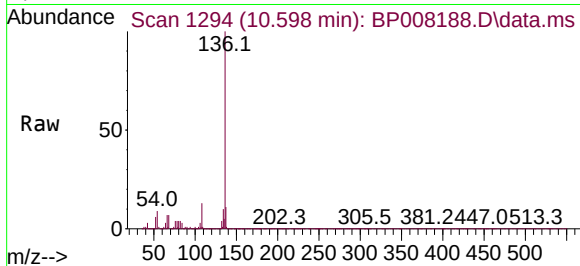




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

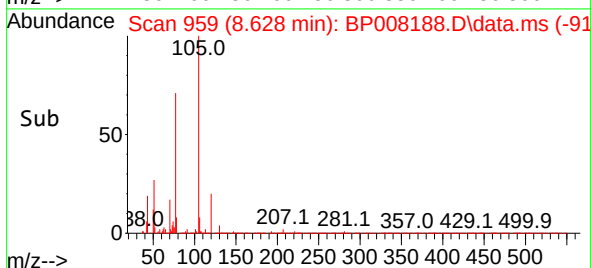
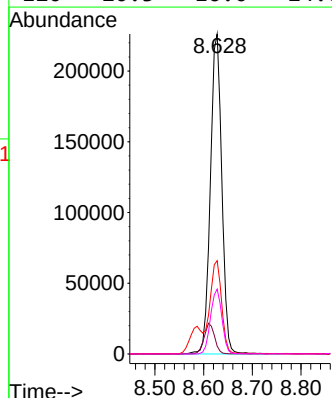
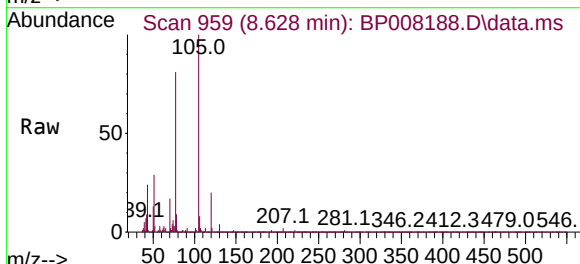
Instrument :
BNA_P
ClientSampleId :
PB141105BS

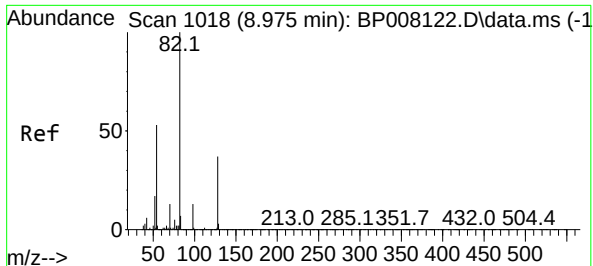
Tgt Ion:136 Resp: 319052
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.2 8.2 12.4
68 6.5 5.8 8.8



#22
Acetophenone
Concen: 42.029 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:105 Resp: 366789
Ion Ratio Lower Upper
105 100
71 2.4 4.0 6.0#
51 29.1 23.8 35.6
120 20.3 16.0 24.0

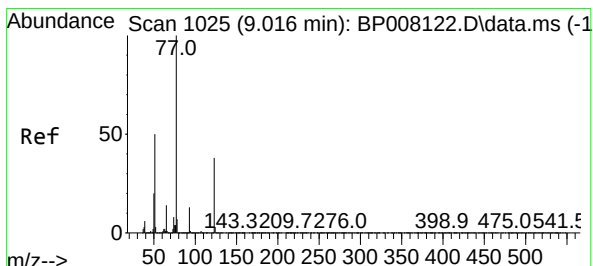
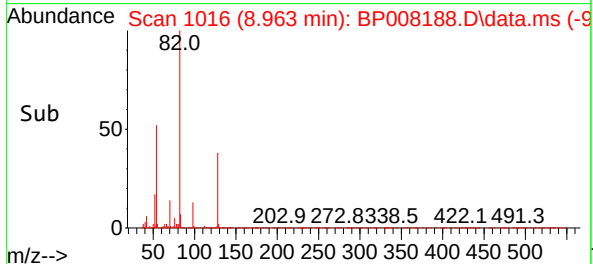
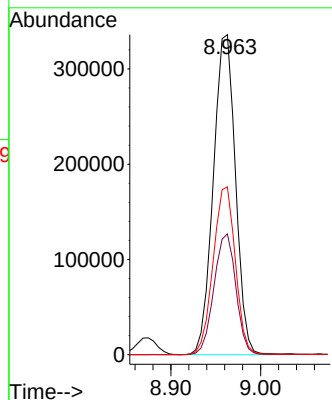
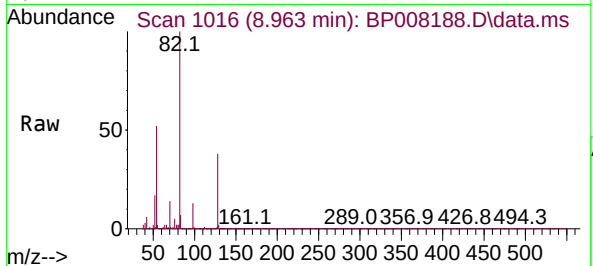




#23
Nitrobenzene-d5
Concen: 82.286 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

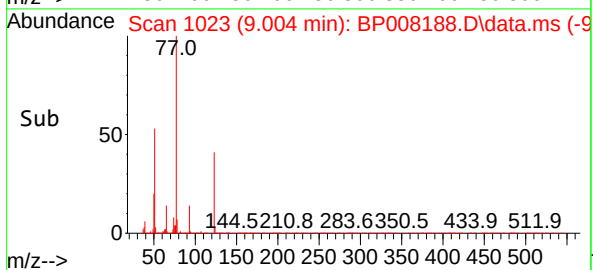
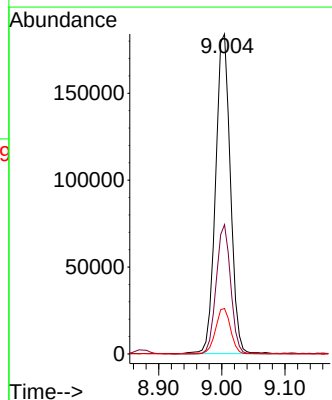
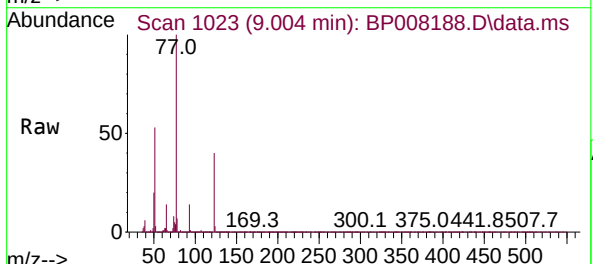
Instrument :
BNA_P
ClientSampleId :
PB141105BS

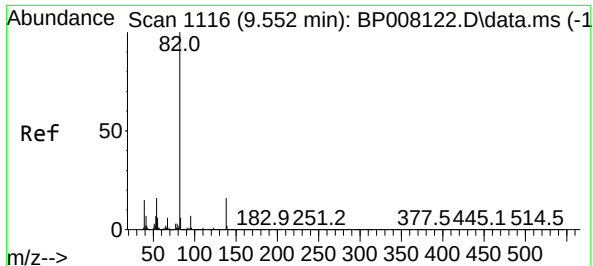
Tgt Ion: 82 Resp: 577337
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 52.5 42.7 64.1



#24
Nitrobenzene
Concen: 44.017 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion: 77 Resp: 299504
Ion Ratio Lower Upper
77 100
123 40.4 30.4 45.6
65 14.2 11.3 16.9

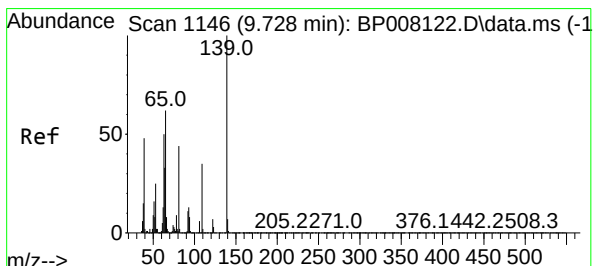
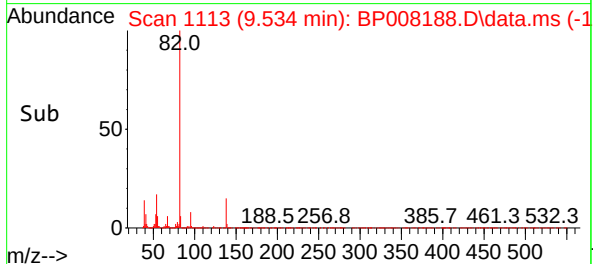
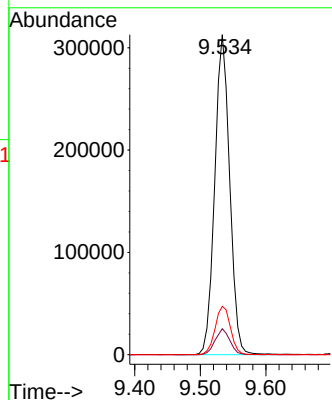
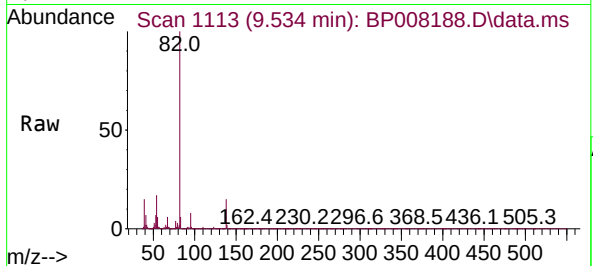




#25
Isophorone
Concen: 40.202 ng
RT: 9.534 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

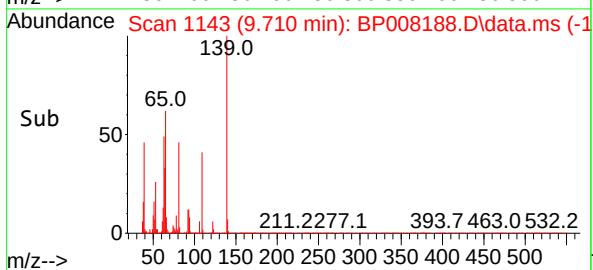
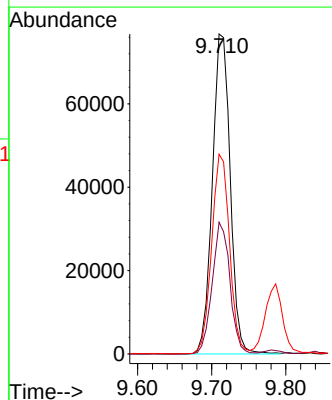
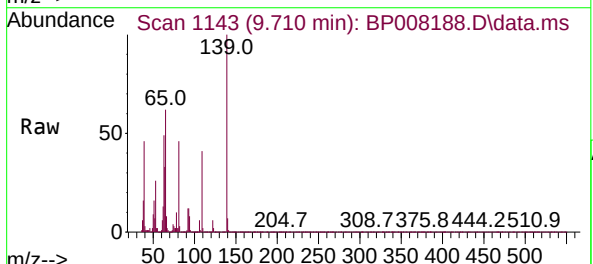
Instrument :
BNA_P
ClientSampleId :
PB141105BS

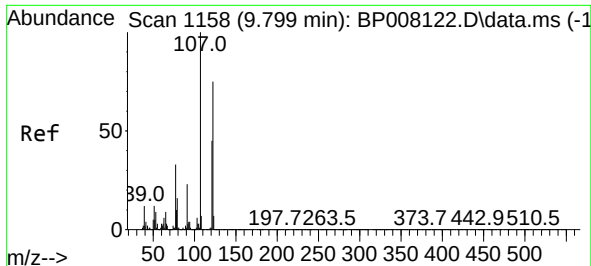
Tgt Ion: 82 Resp: 493483
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 15.1 12.7 19.1



#26
2-Nitrophenol
Concen: 43.775 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion: 139 Resp: 128513
Ion Ratio Lower Upper
139 100
109 41.1 28.3 42.5
65 62.4 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 47.107 ng

RT: 9.786 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Instrument :

BNA_P

ClientSampleId :

PB141105BS

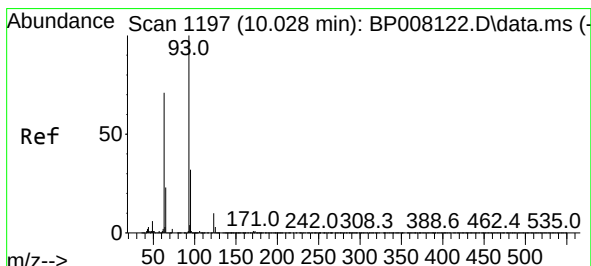
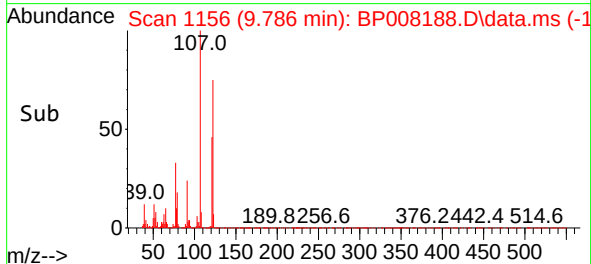
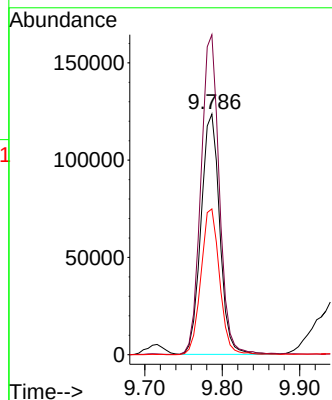
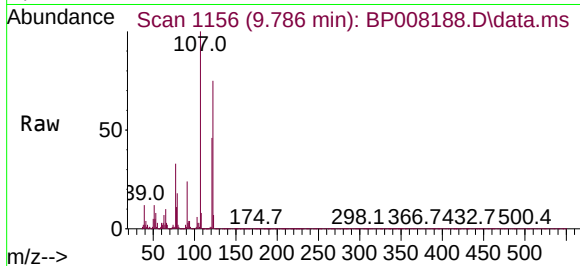
Tgt Ion:122 Resp: 206824

Ion Ratio Lower Upper

122 100

107 133.0 106.6 160.0

121 60.6 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.320 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.018 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

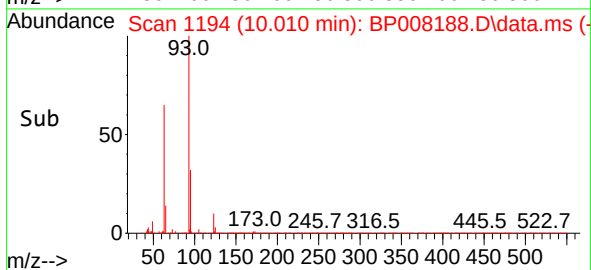
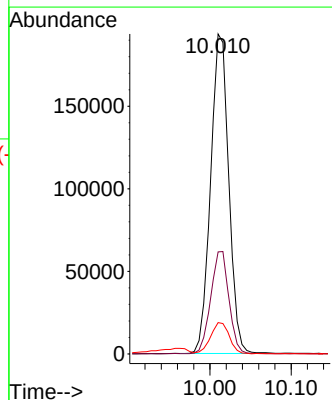
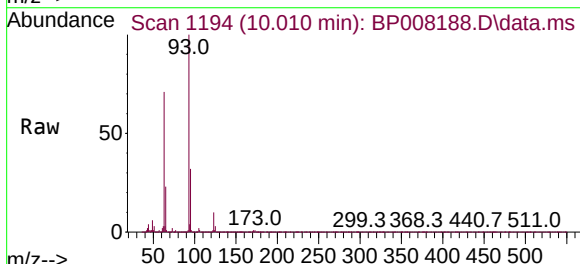
Tgt Ion: 93 Resp: 299784

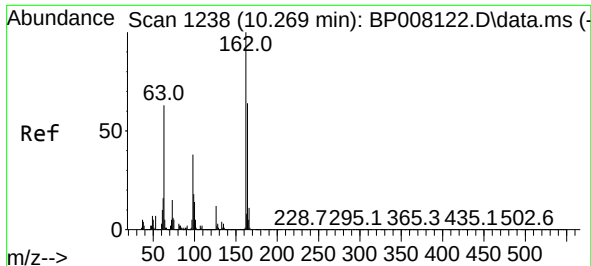
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 9.8 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.453 ng

RT: 10.257 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Instrument :

BNA_P

ClientSampleId :

PB141105BS

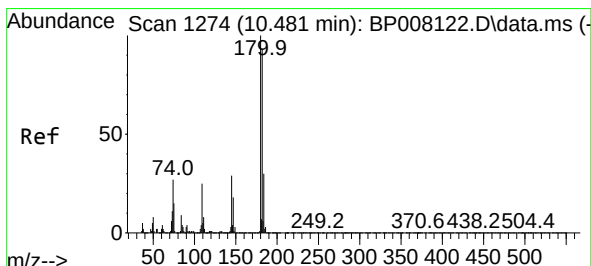
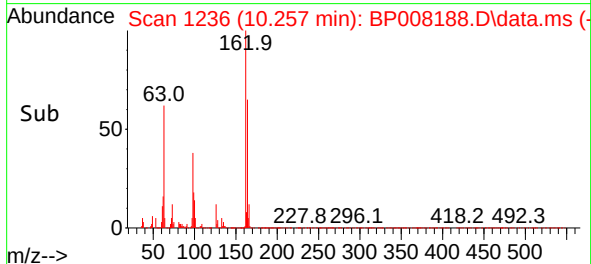
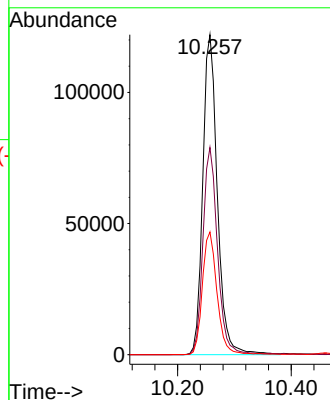
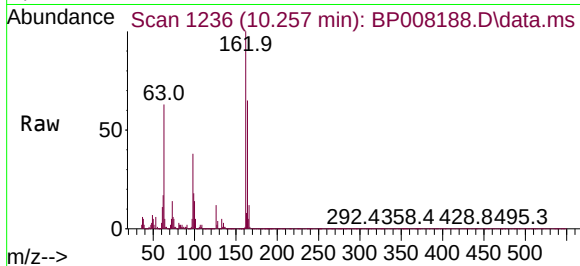
Tgt Ion:162 Resp: 217365

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

98 38.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 43.911 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.018 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

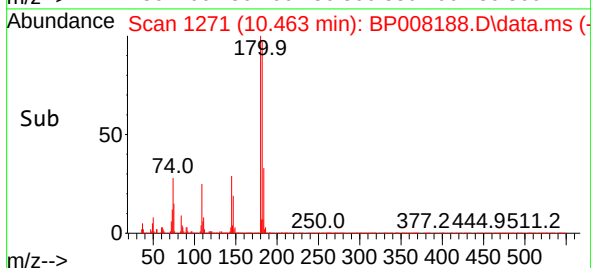
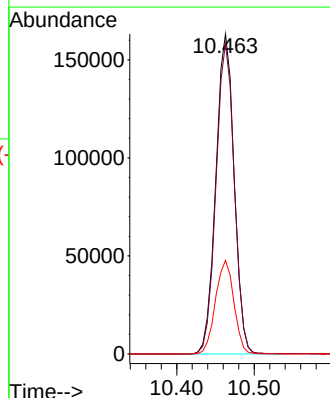
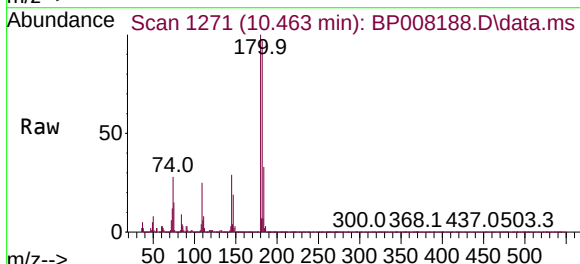
Tgt Ion:180 Resp: 267251

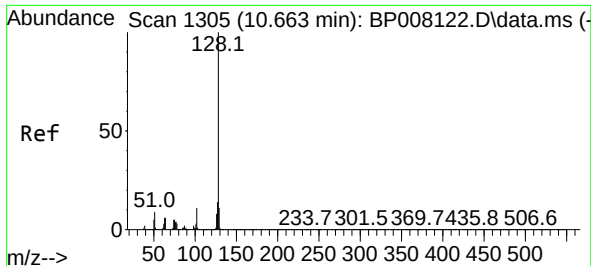
Ion Ratio Lower Upper

180 100

182 97.0 74.8 112.2

145 29.3 23.2 34.8

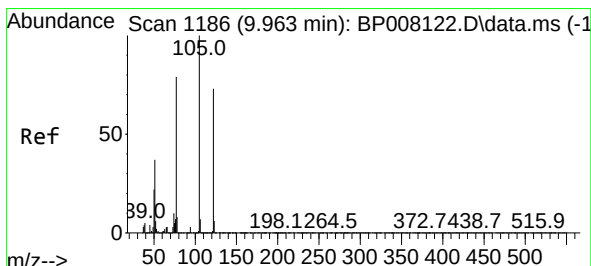
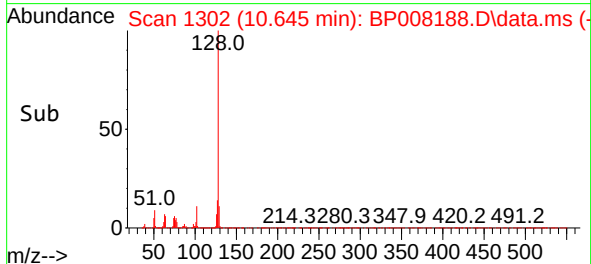
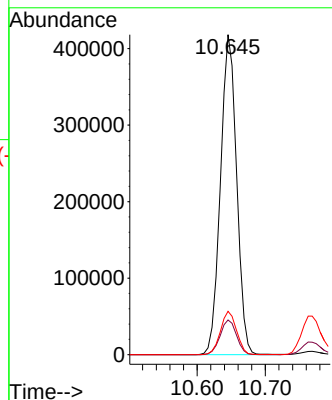
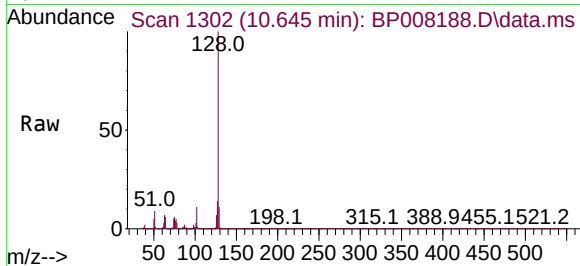




#31
Naphthalene
Concen: 42.225 ng
RT: 10.645 min Scan# 111
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

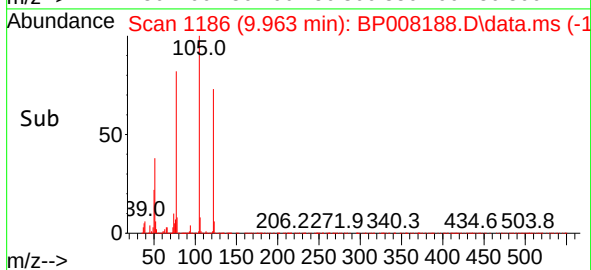
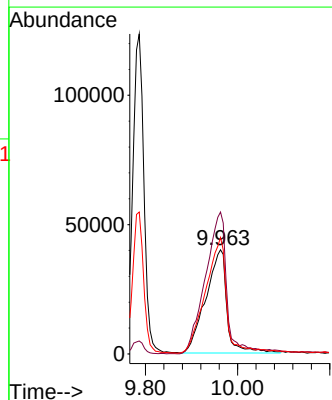
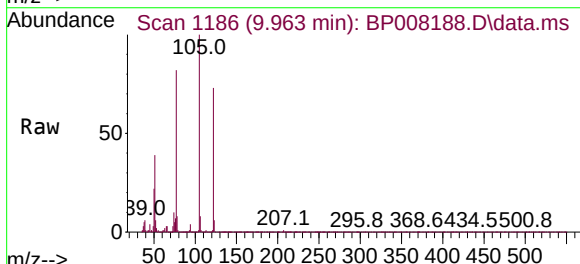
Instrument :
BNA_P
ClientSampleId :
PB141105BS

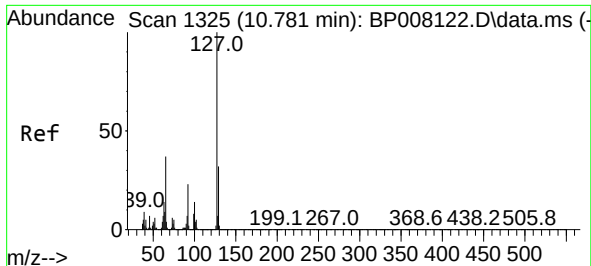
Tgt Ion:128 Resp: 690128
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 35.496 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:122 Resp: 127483
Ion Ratio Lower Upper
122 100
105 136.3 117.4 157.4
77 111.9 89.2 129.2

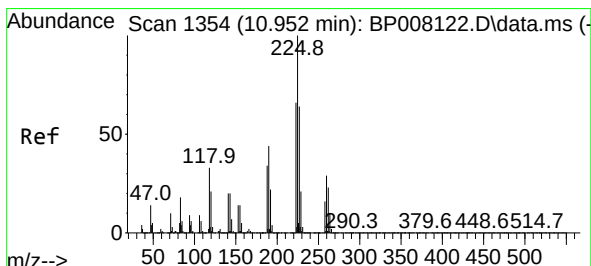
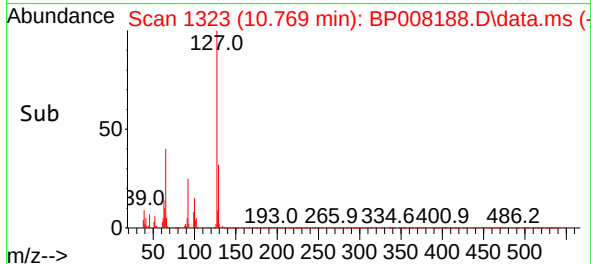
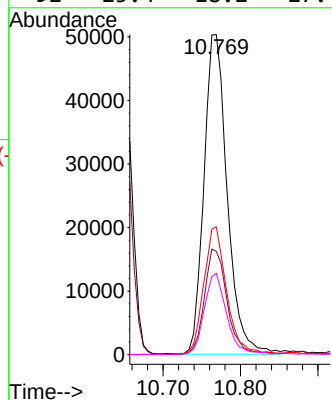
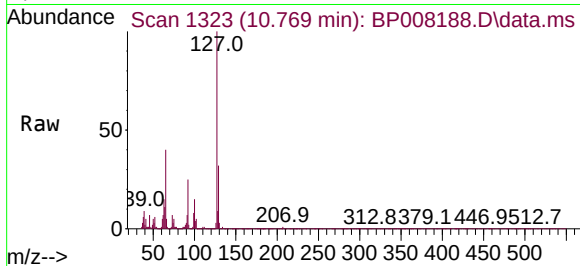




#33
4-Chloroaniline
Concen: 15.479 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

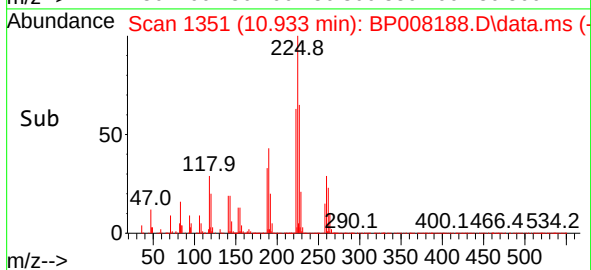
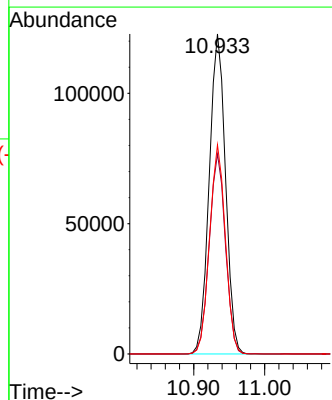
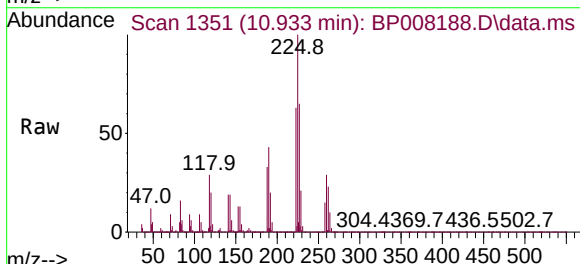
Instrument :
BNA_P
ClientSampleId :
PB141105BS

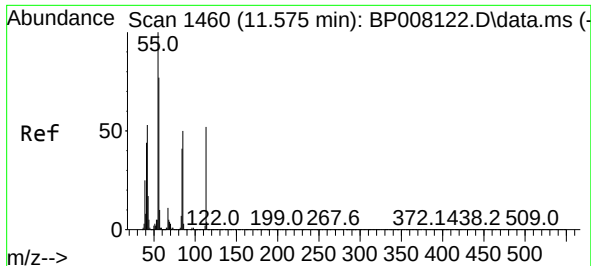
Tgt Ion:	127	Resp:	104956
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	40.0	29.5	44.3
92	25.4	18.2	27.4



#34
Hexachlorobutadiene
Concen: 46.842 ng
RT: 10.933 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:	225	Resp:	195100
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.5	78.7
227	65.3	51.0	76.6

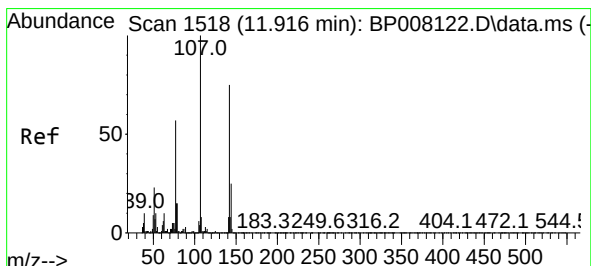
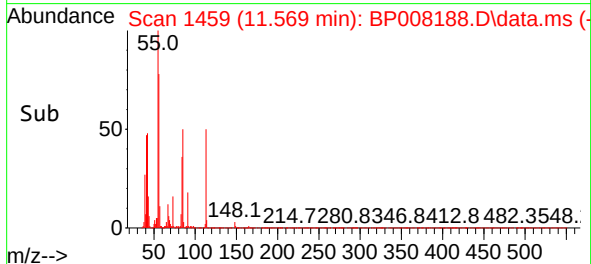
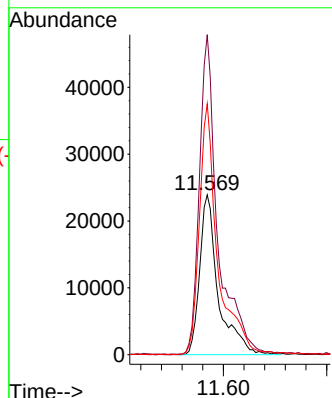
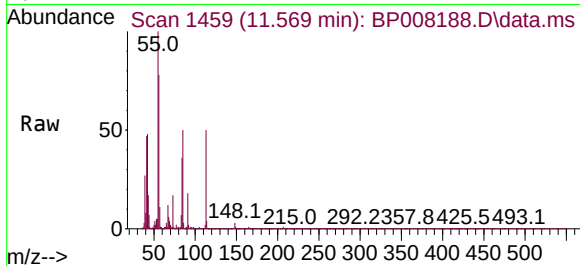




#35
Caprolactam
Concen: 51.437 ng
RT: 11.569 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

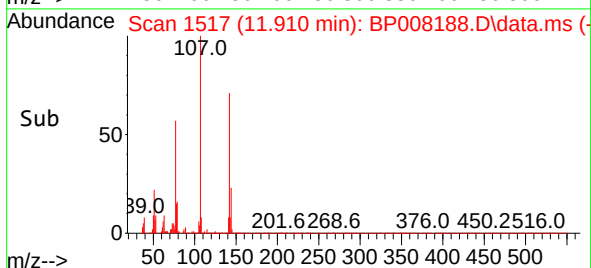
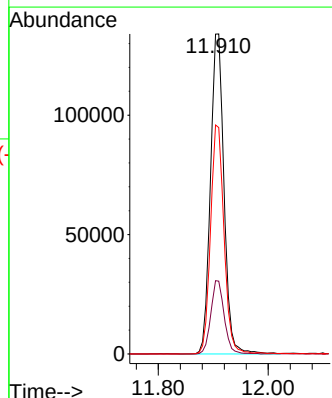
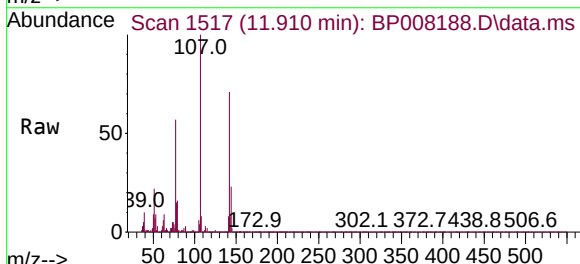
Instrument :
BNA_P
ClientSampleId :
PB141105BS

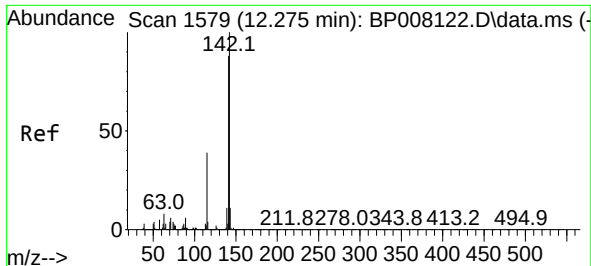
Tgt Ion:113 Resp: 59914
Ion Ratio Lower Upper
113 100
55 200.2 174.2 214.2
56 156.9 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 38.208 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:107 Resp: 229033
Ion Ratio Lower Upper
107 100
144 22.7 19.7 29.5
142 70.8 59.6 89.4

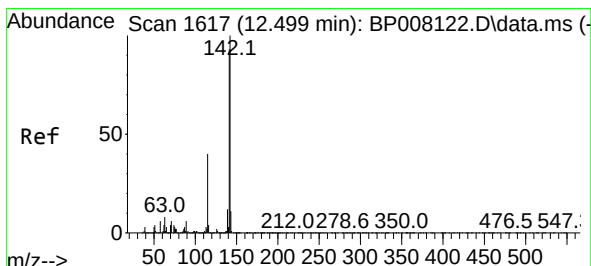
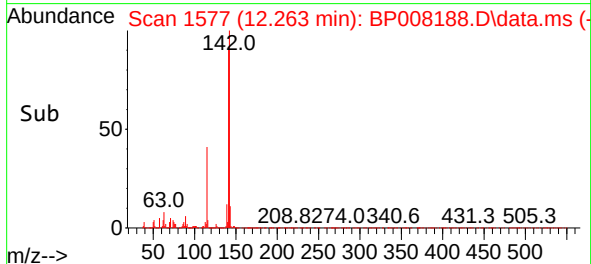
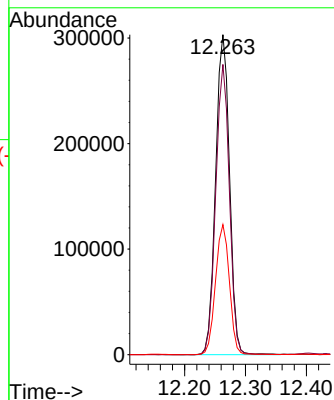
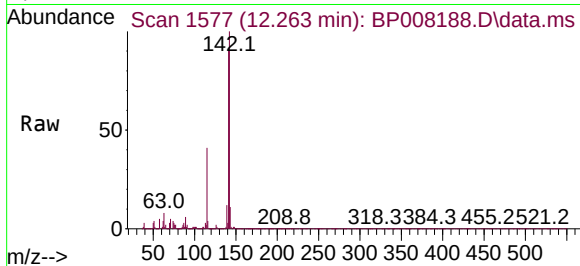




#37
2-Methylnaphthalene
Concen: 41.477 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

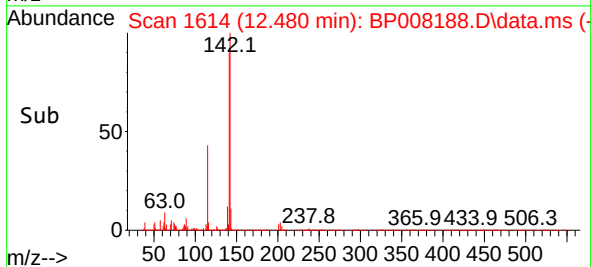
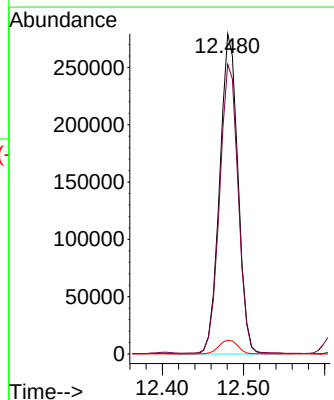
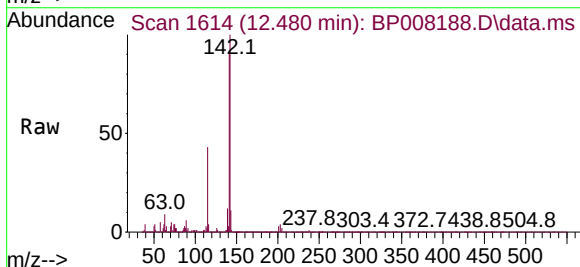
Instrument :
BNA_P
ClientSampleId :
PB141105BS

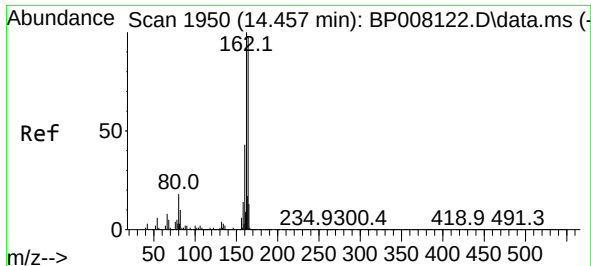
Tgt Ion:142 Resp: 479458
Ion Ratio Lower Upper
142 100
141 90.7 70.7 106.1
115 40.7 30.9 46.3



#38
1-Methylnaphthalene
Concen: 38.867 ng
RT: 12.480 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:142 Resp: 437331
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.4
116 4.3 3.4 5.2

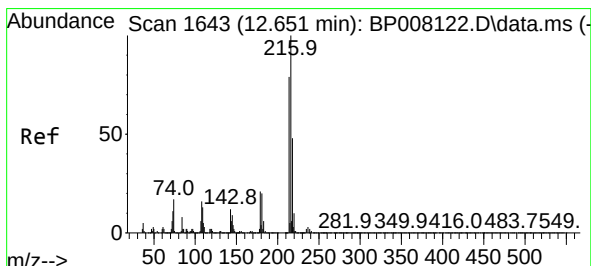
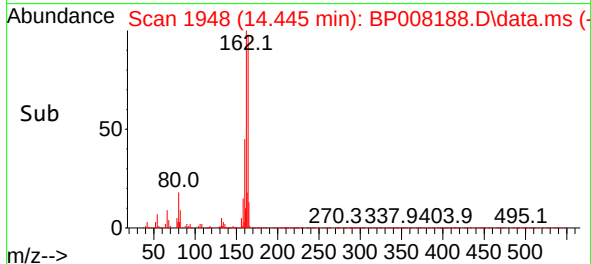
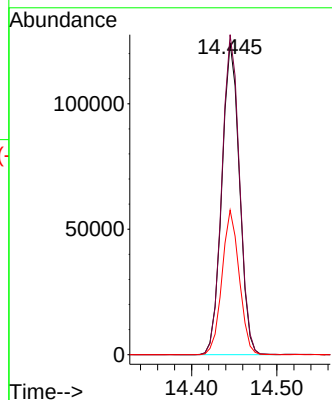
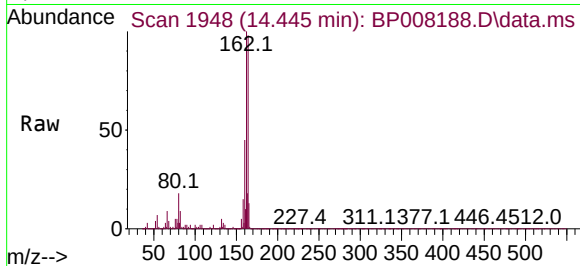




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

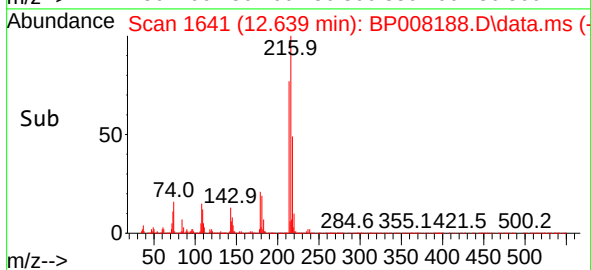
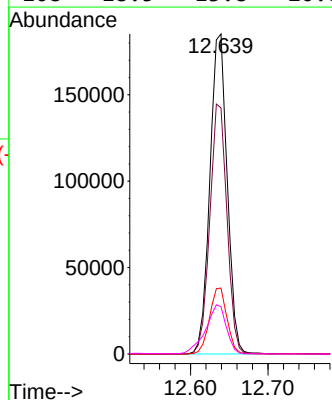
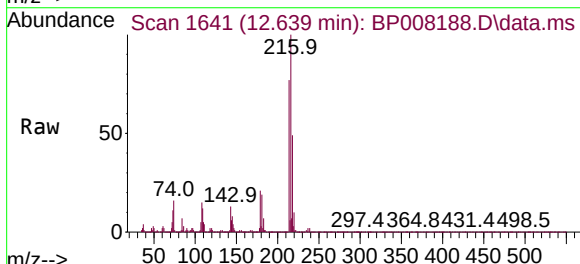
Instrument :
BNA_P
ClientSampleId :
PB141105BS

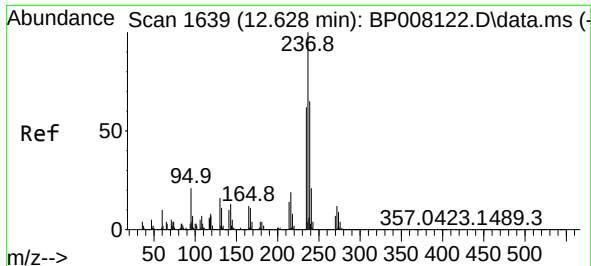
Tgt Ion:164 Resp: 178491
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.523 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:216 Resp: 287133
Ion Ratio Lower Upper
216 100
214 77.4 62.5 93.7
179 20.7 16.4 24.6
108 18.5 13.8 20.8

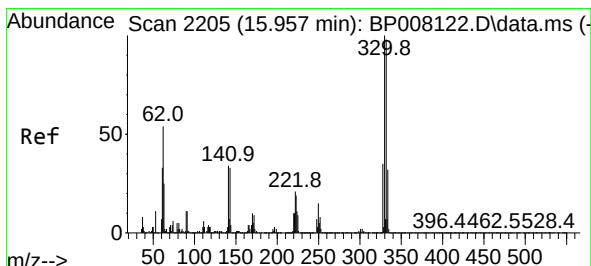
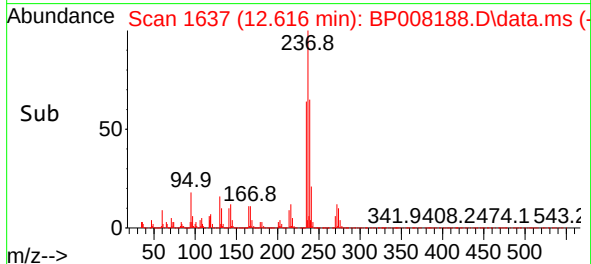
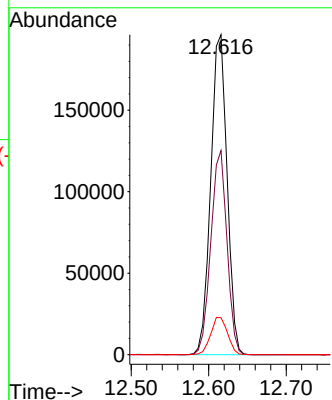
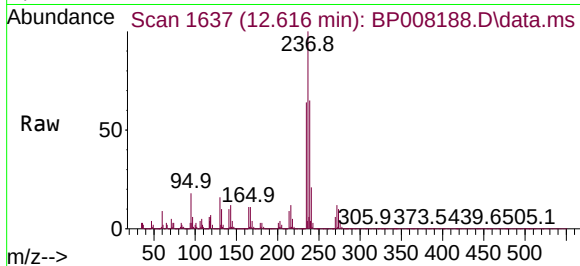




#41
Hexachlorocyclopentadiene
Concen: 128.992 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

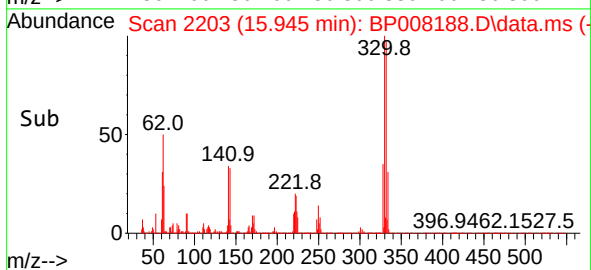
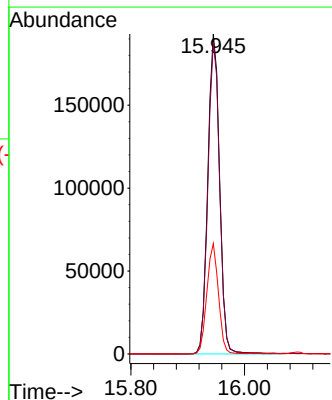
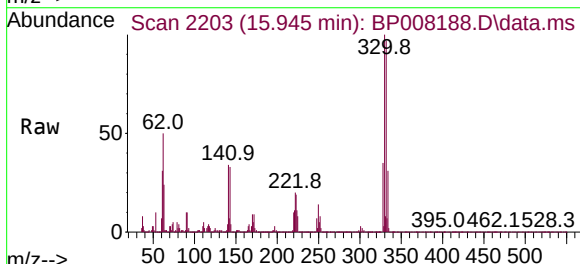
Instrument :
BNA_P
ClientSampleId :
PB141105BS

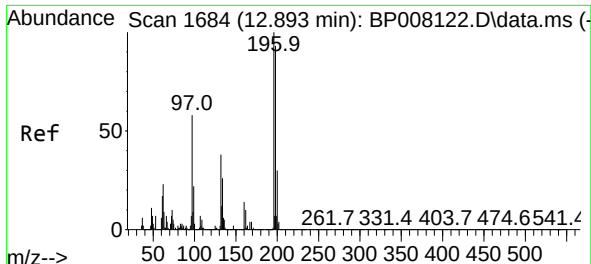
Tgt Ion:237 Resp: 287537
Ion Ratio Lower Upper
237 100
235 63.8 42.3 82.3
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 121.332 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:330 Resp: 276809
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.9 28.4 42.6

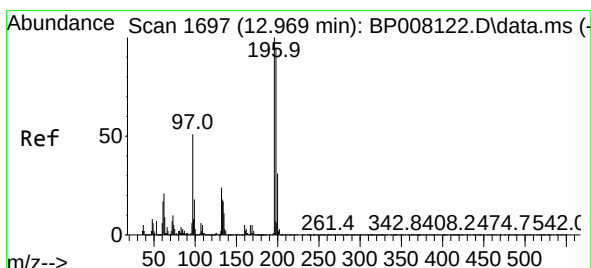
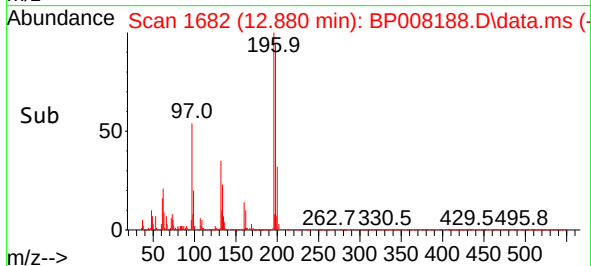
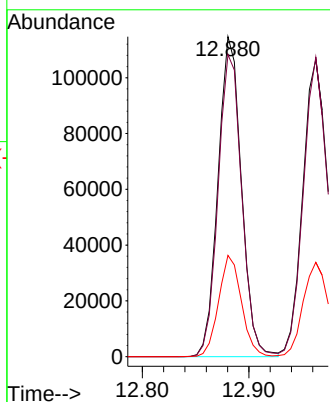
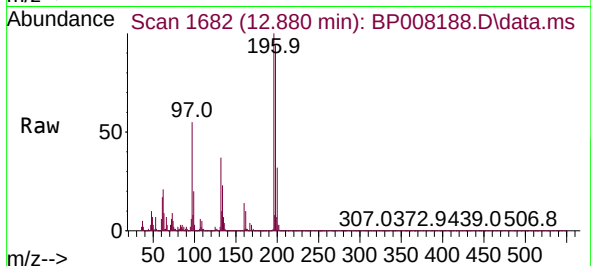




#43
2,4,6-Trichlorophenol
Concen: 44.513 ng
RT: 12.880 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

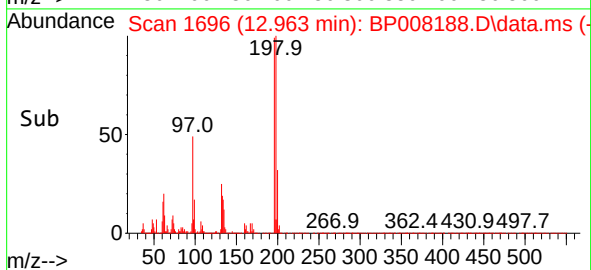
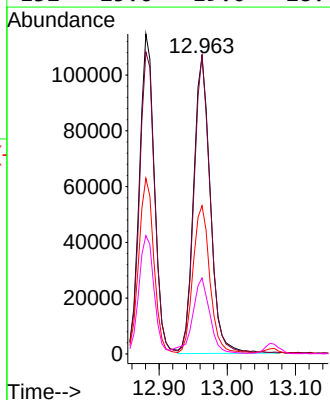
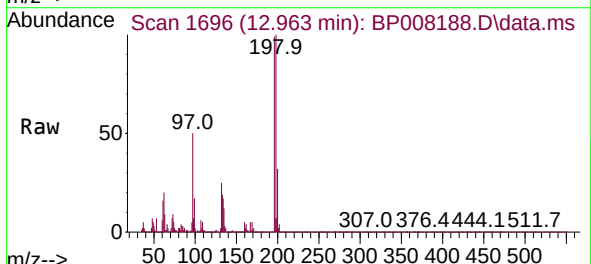
Instrument :
BNA_P
ClientSampleId :
PB141105BS

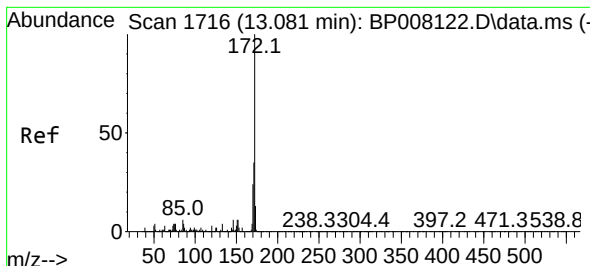
Tgt Ion:196 Resp: 174860
Ion Ratio Lower Upper
196 100
198 94.4 74.8 112.2
200 31.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.995 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:196 Resp: 180981
Ion Ratio Lower Upper
196 100
198 100.8 76.2 114.4
97 49.9 40.8 61.2
132 25.6 19.0 28.4

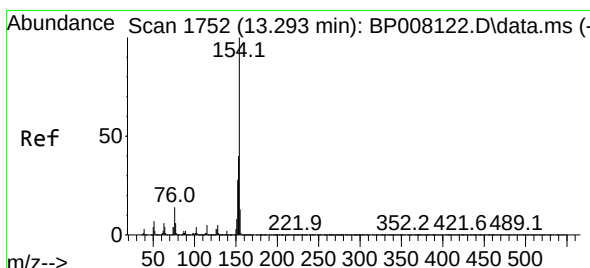
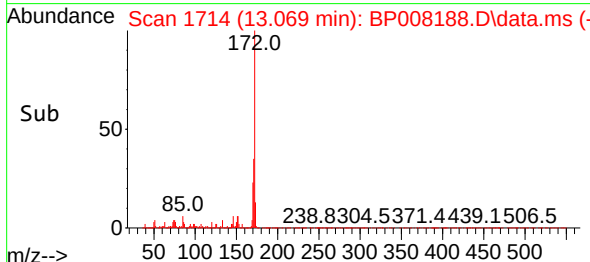
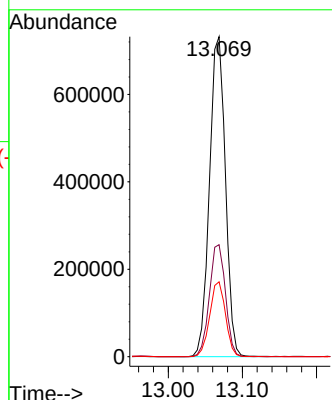
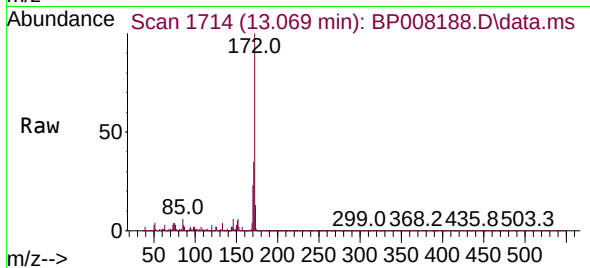




#45
2-Fluorobiphenyl
Concen: 88.862 ng
RT: 13.069 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

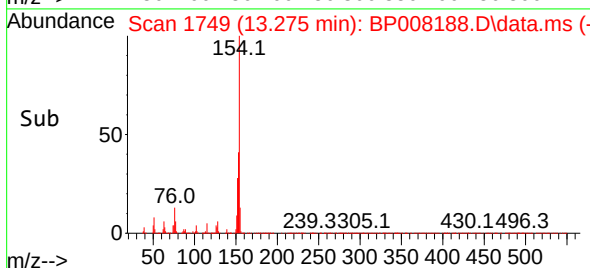
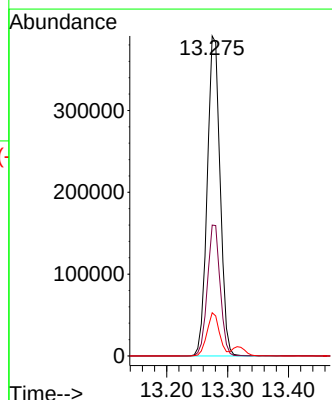
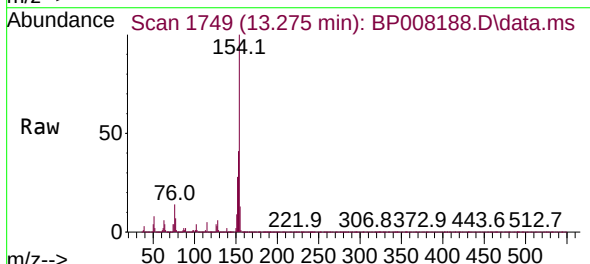
Instrument :
BNA_P
ClientSampleId :
PB141105BS

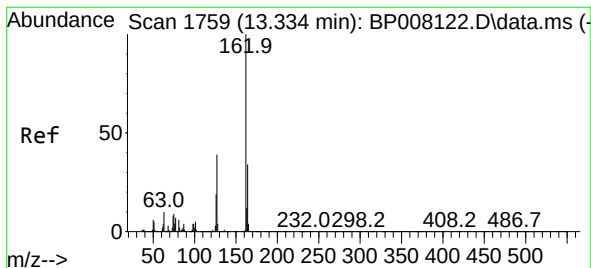
Tgt Ion:172 Resp: 1091956
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.308 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:154 Resp: 573805
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 13.5 0.0 33.7





#47

2-Chloronaphthalene

Concen: 45.672 ng

RT: 13.316 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Instrument :

BNA_P

ClientSampleId :

PB141105BS

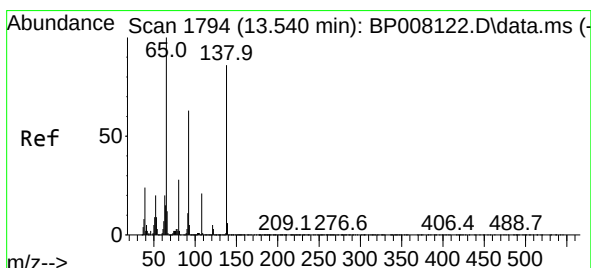
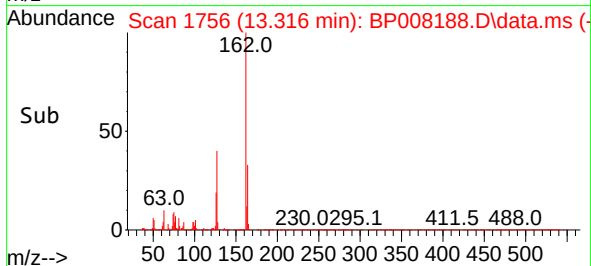
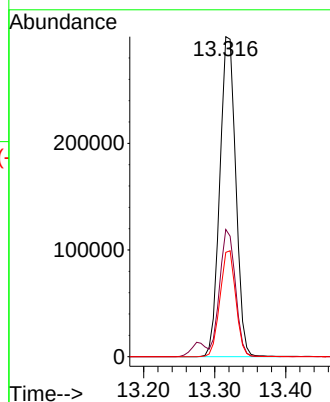
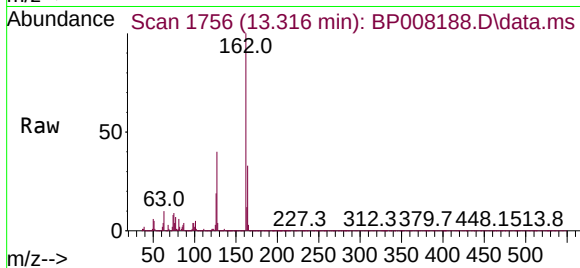
Tgt Ion:162 Resp: 467096

Ion Ratio Lower Upper

162 100

127 39.7 31.3 46.9

164 32.6 26.9 40.3



#48

2-Nitroaniline

Concen: 43.409 ng

RT: 13.527 min Scan# 1792

Delta R.T. -0.012 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

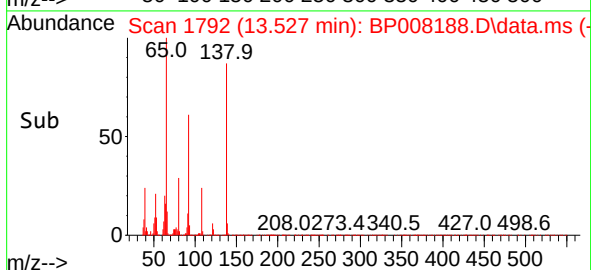
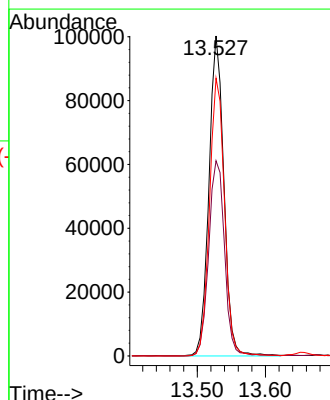
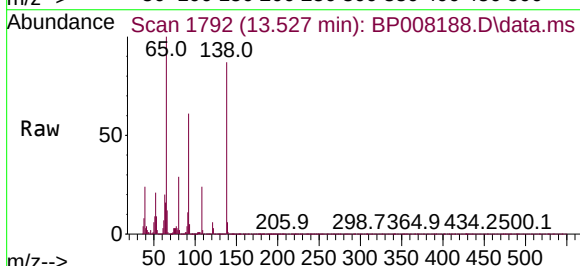
Tgt Ion: 65 Resp: 152986

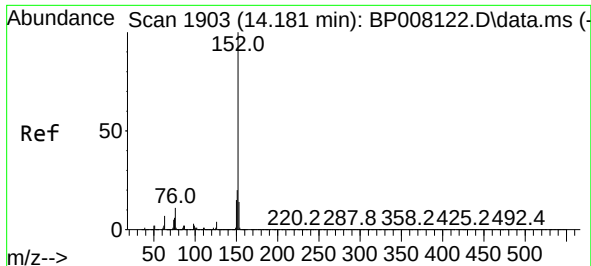
Ion Ratio Lower Upper

65 100

92 61.0 50.6 75.8

138 86.8 68.7 103.1

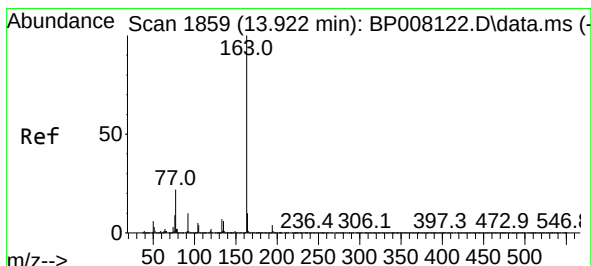
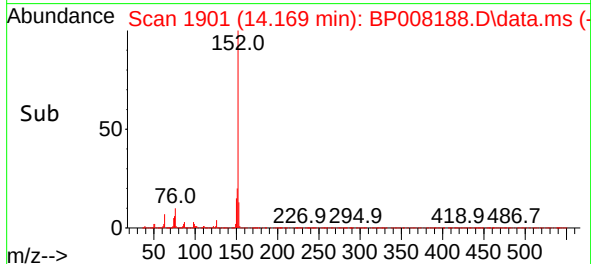
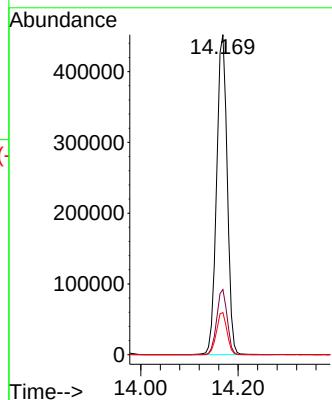
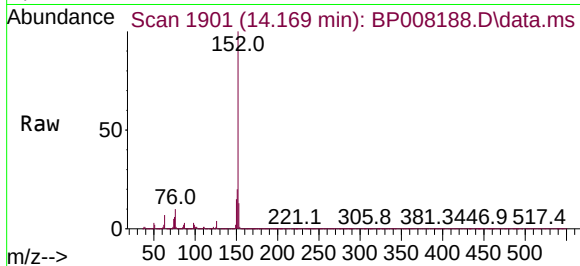




#49
Acenaphthylene
Concen: 43.219 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

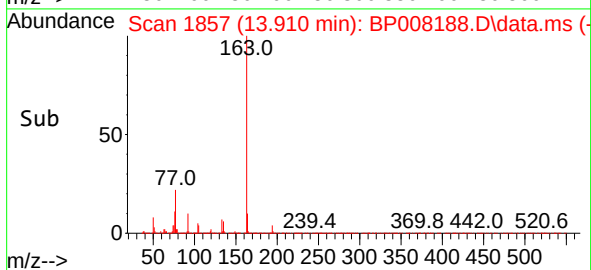
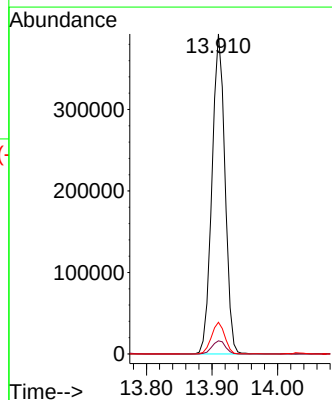
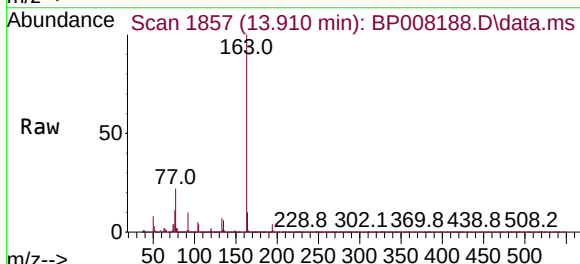
Instrument :
BNA_P
ClientSampleId :
PB141105BS

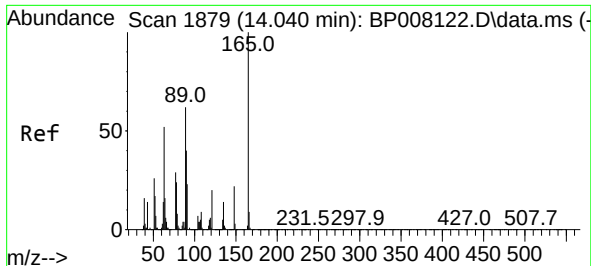
Tgt Ion:152 Resp: 681889
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 10.9 16.3



#50
Dimethylphthalate
Concen: 40.422 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:163 Resp: 541788
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.9 8.2 12.2

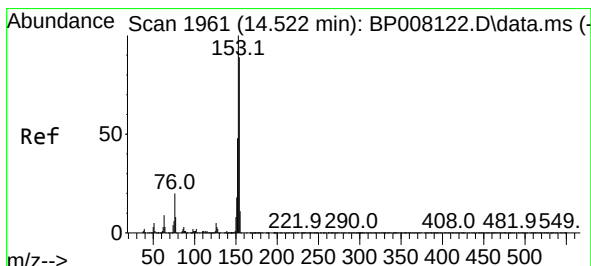
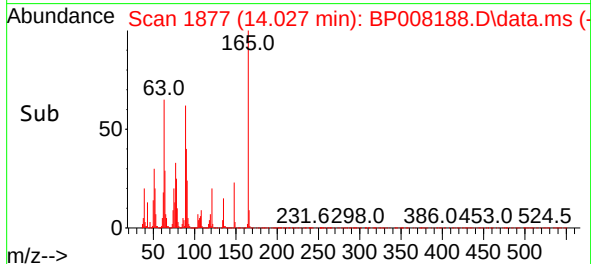
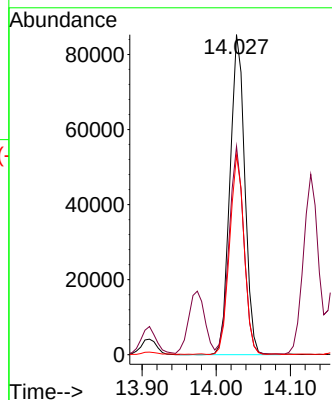
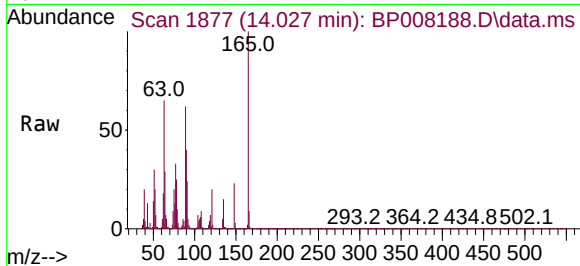




#51
2,6-Dinitrotoluene
Concen: 42.554 ng
RT: 14.027 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

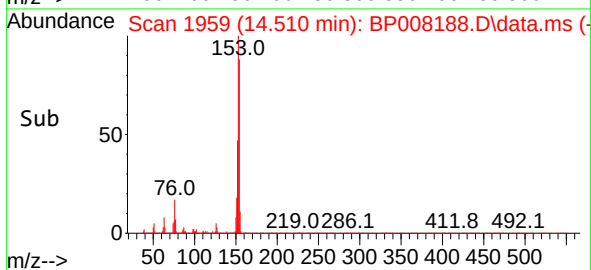
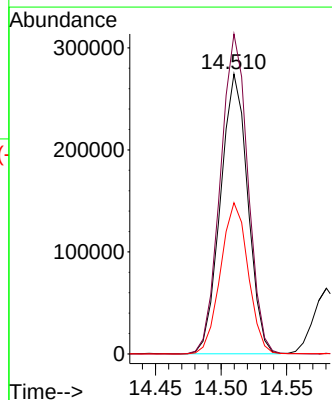
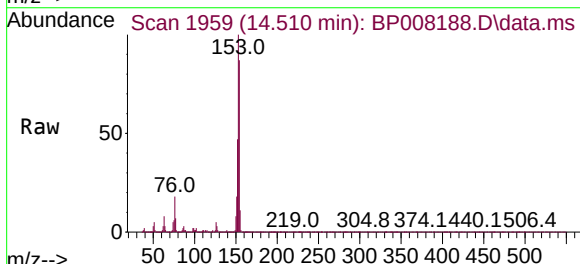
Instrument :
BNA_P
ClientSampleId :
PB141105BS

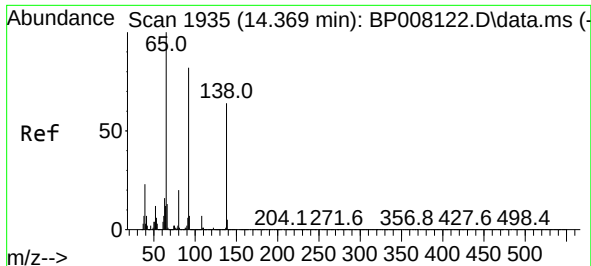
Tgt Ion:165 Resp: 118373
Ion Ratio Lower Upper
165 100
63 65.1 50.8 76.2
89 62.4 50.0 75.0



#52
Acenaphthene
Concen: 42.267 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:154 Resp: 397426
Ion Ratio Lower Upper
154 100
153 114.3 90.3 135.5
152 54.0 43.3 64.9

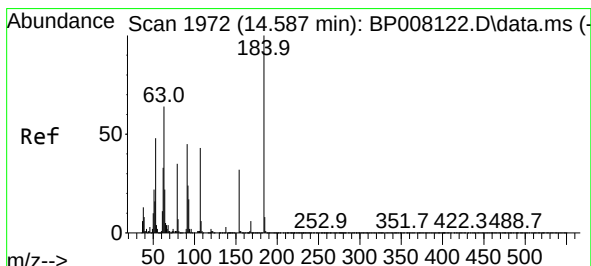
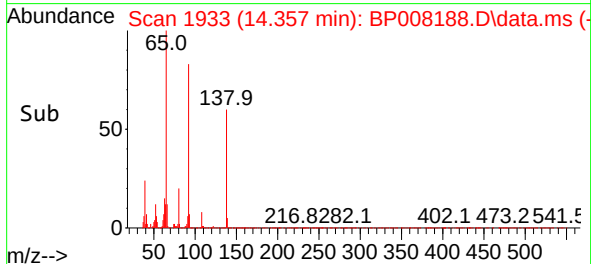
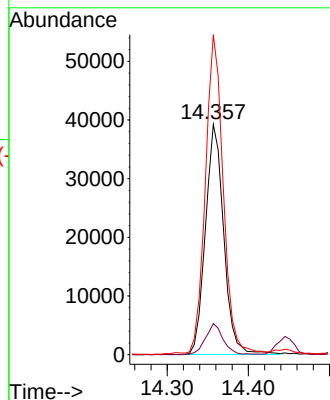
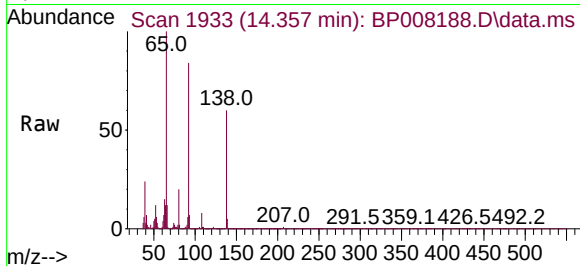




#53
3-Nitroaniline
Concen: 21.827 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

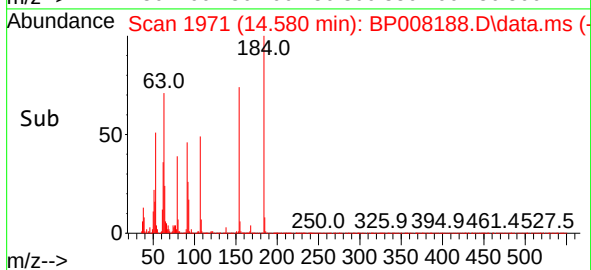
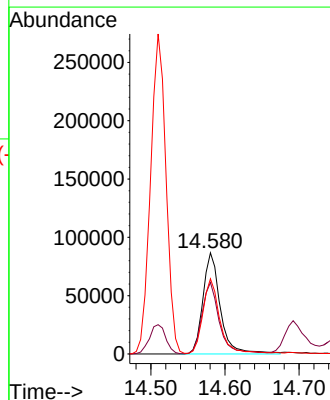
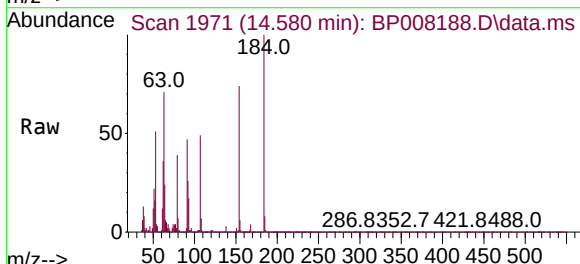
Instrument :
BNA_P
ClientSampleId :
PB141105BS

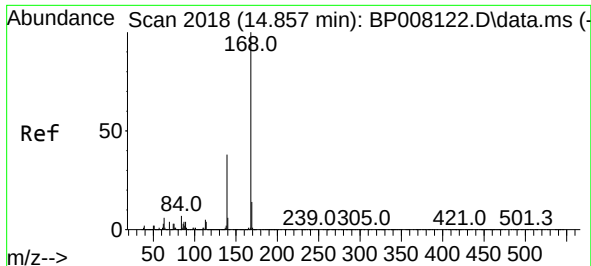
Tgt Ion:138 Resp: 61531
Ion Ratio Lower Upper
138 100
108 13.5 9.2 13.8
92 139.0 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 86.155 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:184 Resp: 141699
Ion Ratio Lower Upper
184 100
63 70.7 53.8 80.6
154 74.4 54.2 81.2

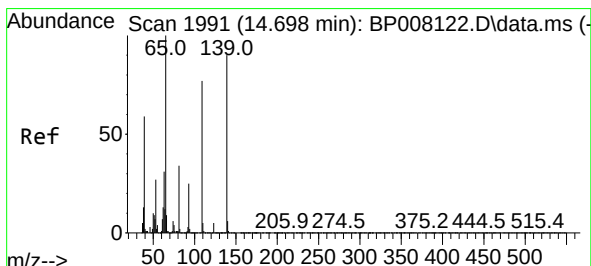
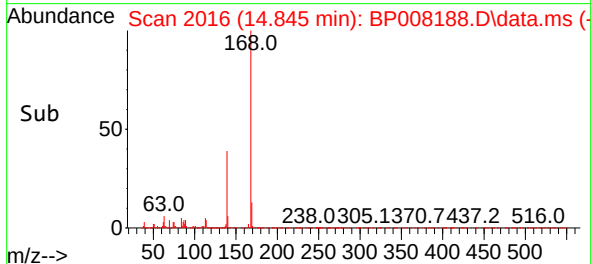
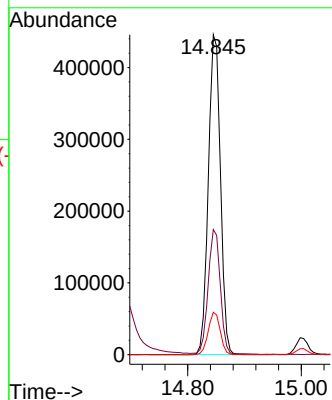
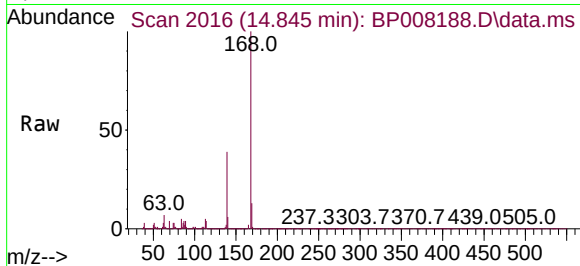




#55
Dibenzenofuran
Concen: 40.825 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

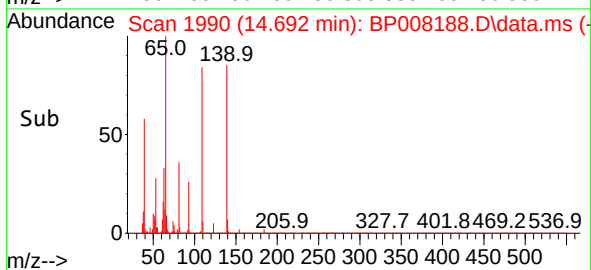
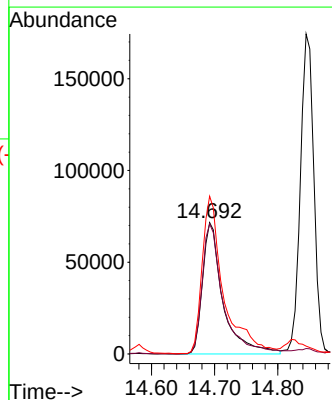
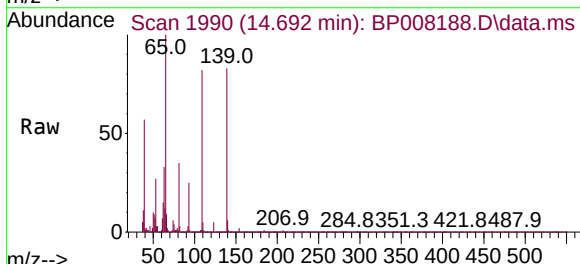
Instrument :
BNA_P
ClientSampleId :
PB141105BS

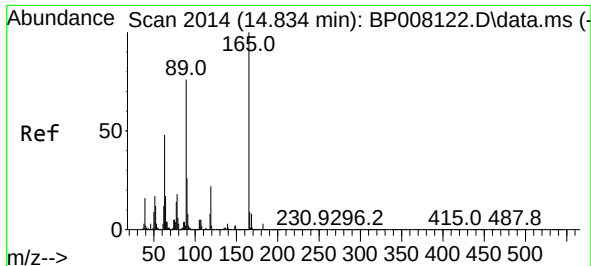
Tgt Ion:168 Resp: 655977
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 74.839 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:139 Resp: 161709
Ion Ratio Lower Upper
139 100
109 99.0 65.9 105.9
65 120.1 91.9 131.9

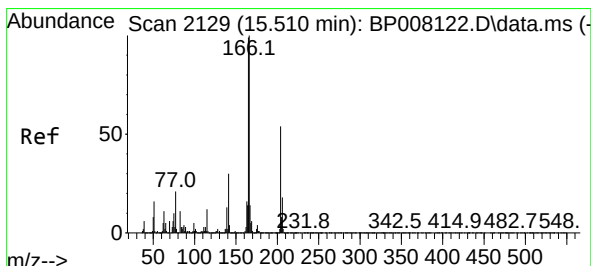
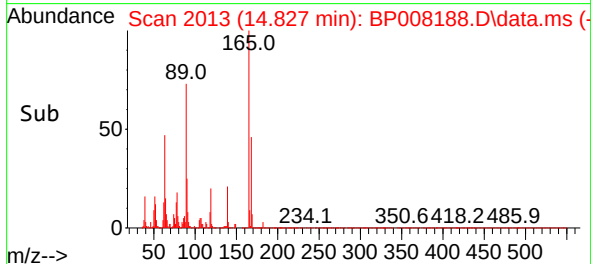
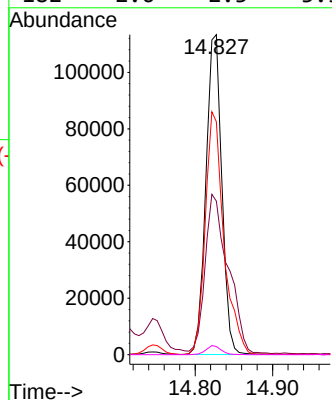
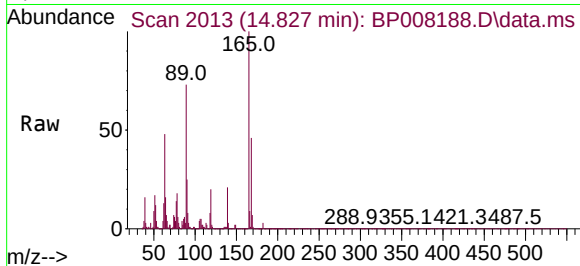




#57
2,4-Dinitrotoluene
Concen: 42.272 ng
RT: 14.827 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

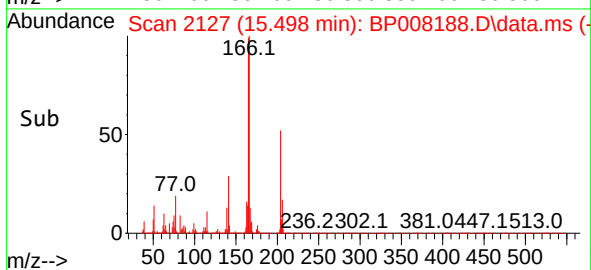
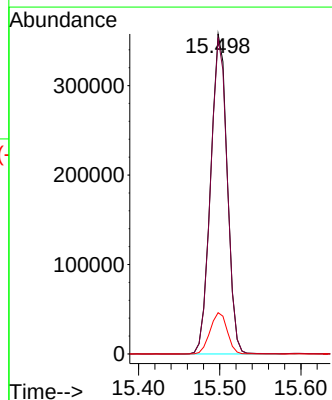
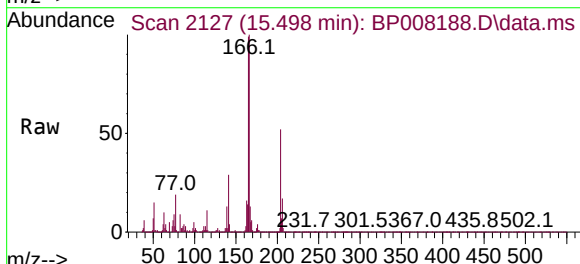
Instrument :
BNA_P
ClientSampleId :
PB141105BS

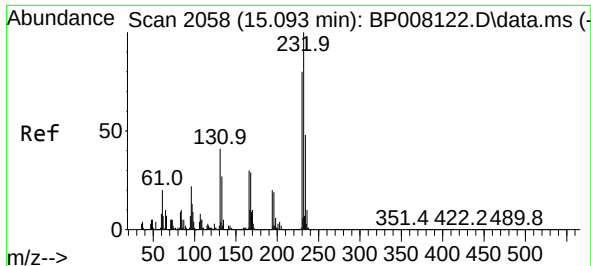
Tgt Ion:165 Resp: 161372
Ion Ratio Lower Upper
165 100
63 48.0 38.9 58.3
89 72.8 60.5 90.7
182 2.6 2.3 3.5



#58
Fluorene
Concen: 38.869 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:166 Resp: 507421
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.2
167 12.9 10.9 16.3



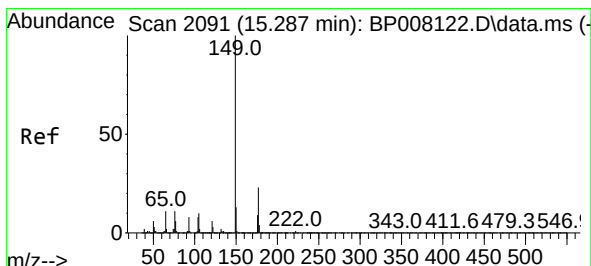
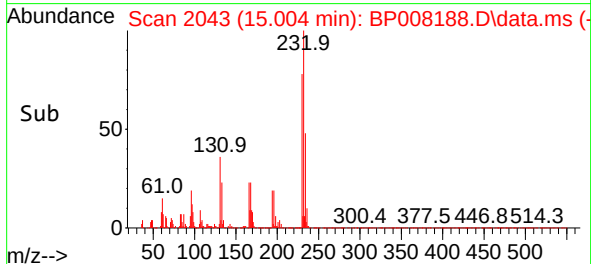
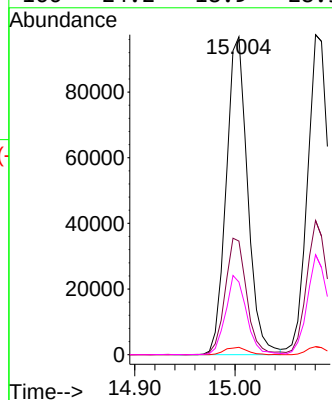
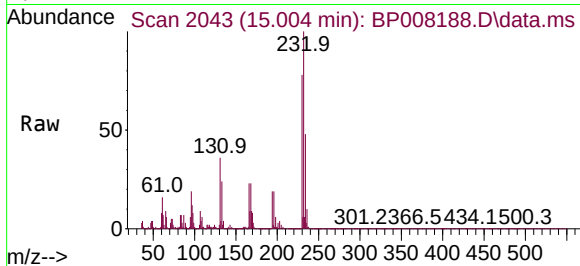


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.418 ng
RT: 15.004 min Scan# 20
Delta R.T. -0.089 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Instrument :
BNA_P
ClientSampleId :
PB141105BS

Tgt Ion:232 Resp: 143803

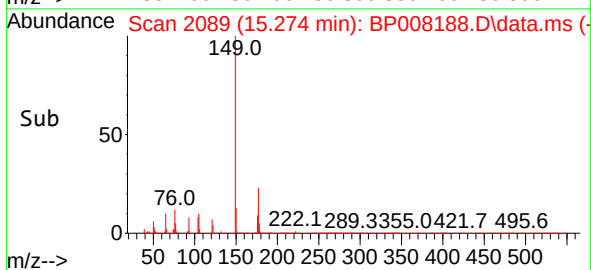
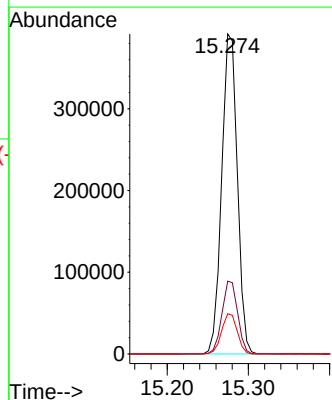
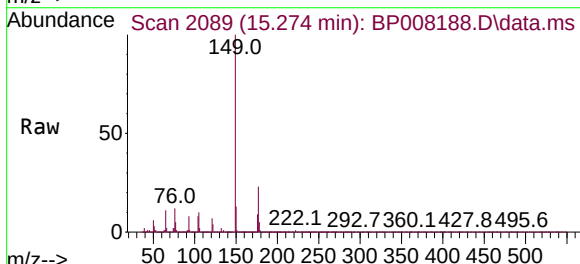
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.1	42.1
130	2.4	1.8	2.8
166	24.2	18.9	28.3

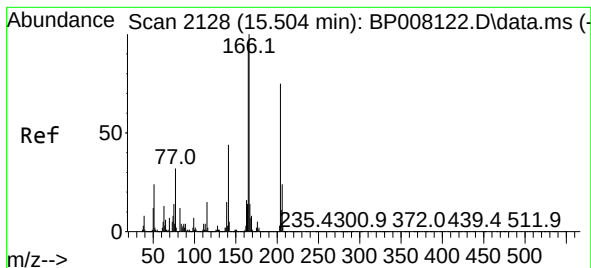


#60
Diethylphthalate
Concen: 39.528 ng
RT: 15.274 min Scan# 2089
Delta R.T. -0.013 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:149 Resp: 525754

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.6	10.3	15.5

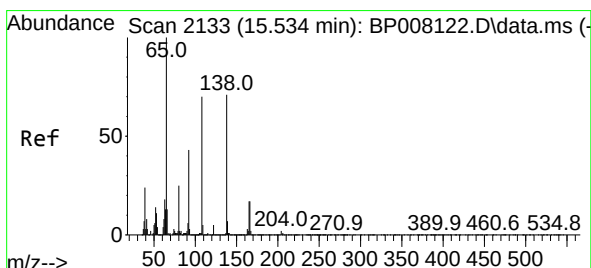
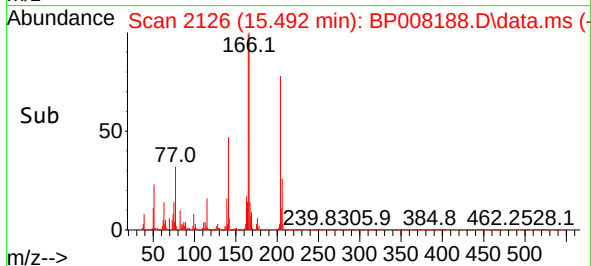
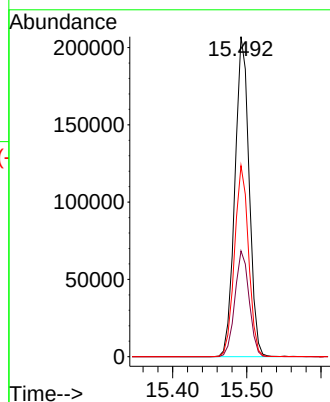
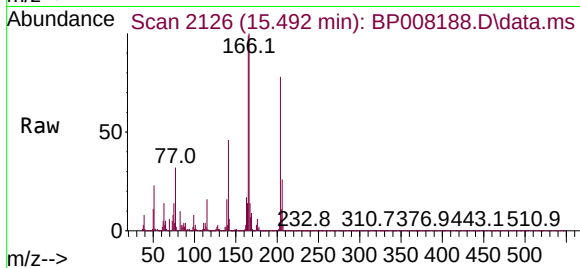




#61
4-Chlorophenyl-phenylether
Concen: 38.480 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

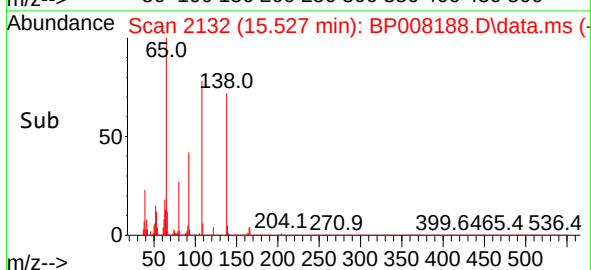
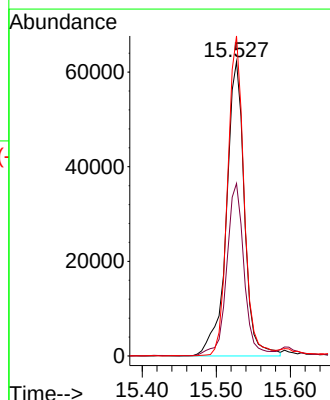
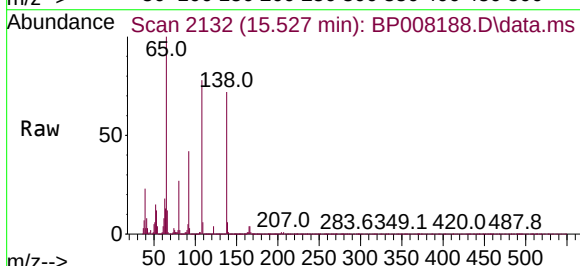
Instrument :
BNA_P
ClientSampleId :
PB141105BS

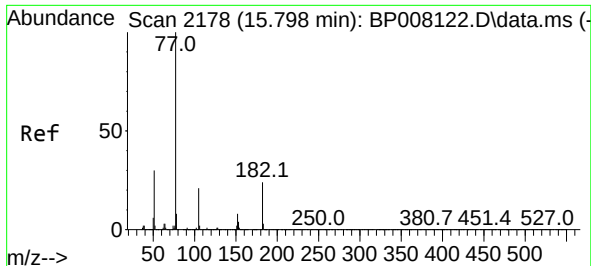
Tgt Ion:204 Resp: 275540
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 59.7 47.4 71.0



#62
4-Nitroaniline
Concen: 36.014 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:138 Resp: 105350
Ion Ratio Lower Upper
138 100
92 58.6 40.8 80.8
108 108.7 77.9 117.9

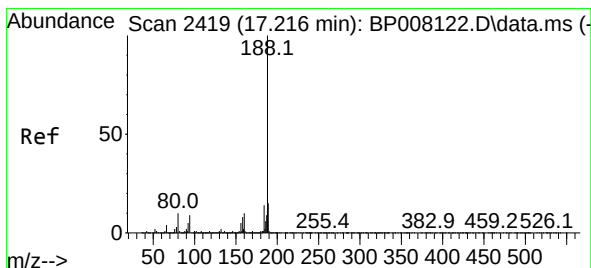
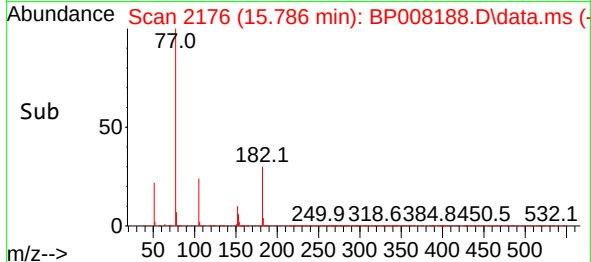
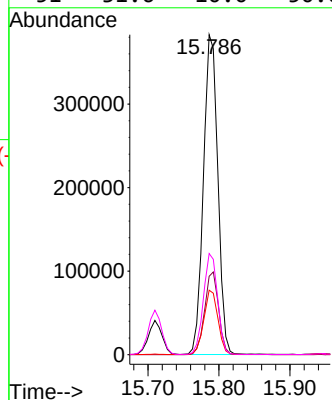
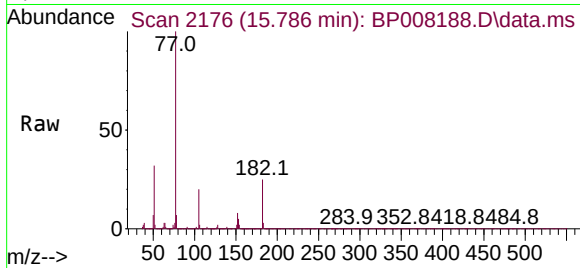




#63
Azobenzene
Concen: 39.743 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

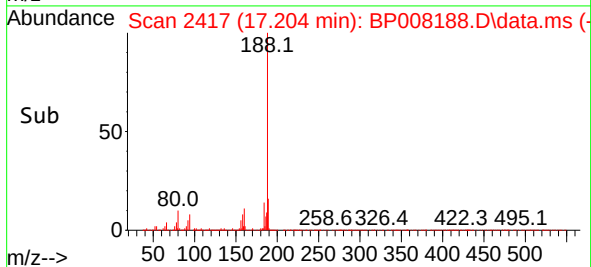
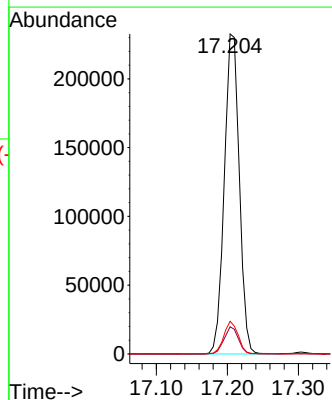
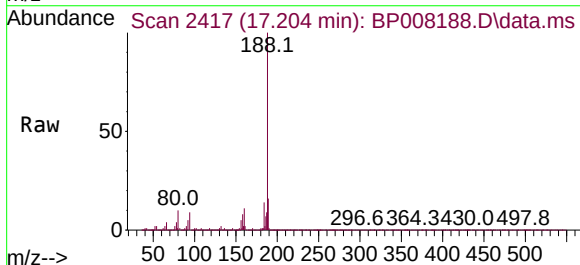
Instrument :
BNA_P
ClientSampleId :
PB141105BS

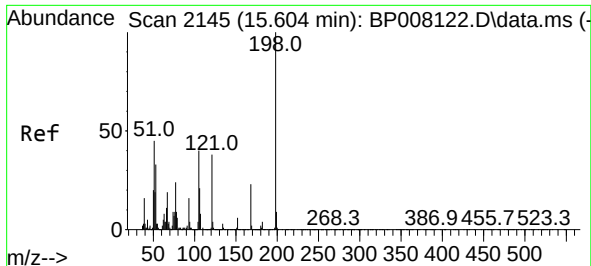
Tgt Ion: 77	Resp: 540713
Ion Ratio	Lower Upper
77 100	
182 24.5	3.8 43.8
105 20.1	0.5 40.5
51 31.6	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:188	Resp: 339759		
Ion Ratio	Lower	Upper	
188 100			
94 8.5	7.2	10.8	
80 10.2	8.2	12.4	

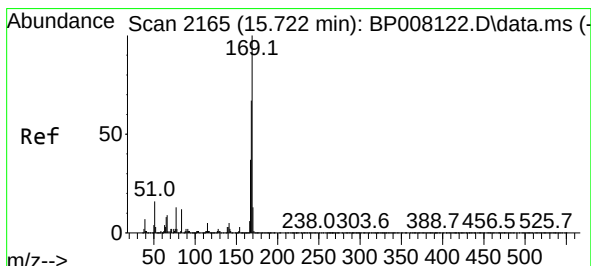
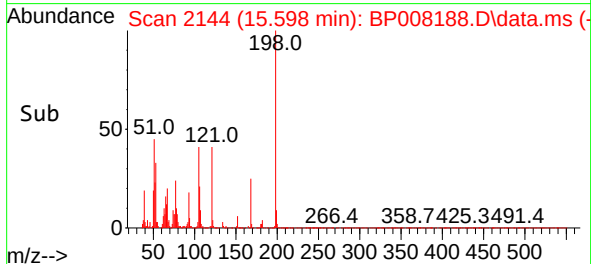
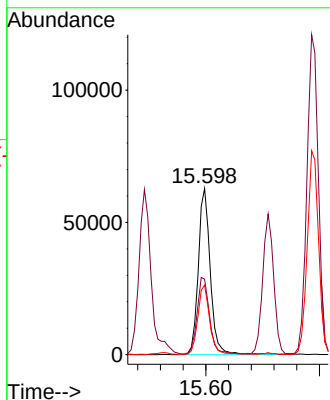
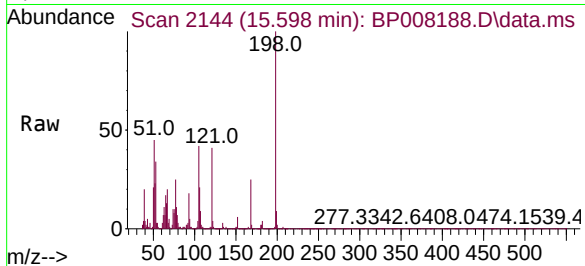




#65
4,6-Dinitro-2-methylphenol
Concen: 41.477 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

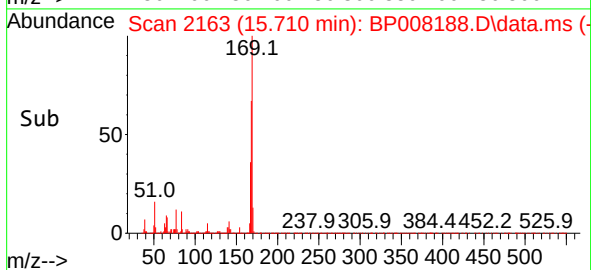
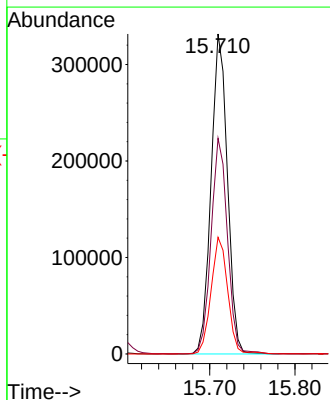
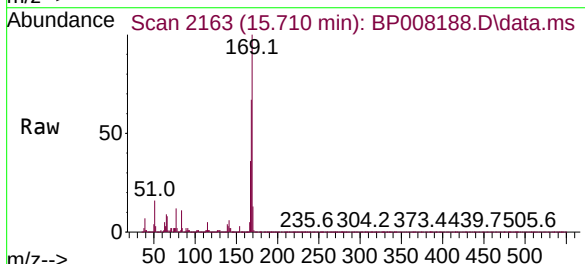
Instrument :
BNA_P
ClientSampleId :
PB141105BS

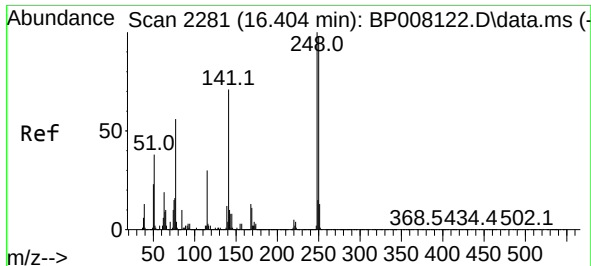
Tgt Ion:198 Resp: 92173
Ion Ratio Lower Upper
198 100
51 45.5 25.9 65.9
105 41.9 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 44.848 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:169 Resp: 441386
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.5 29.3 43.9

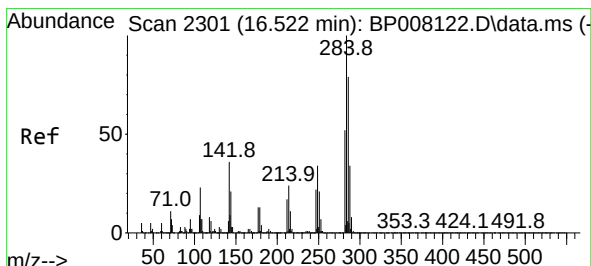
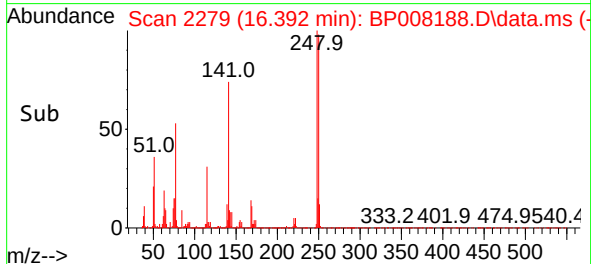
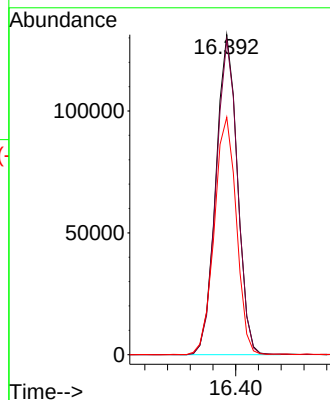
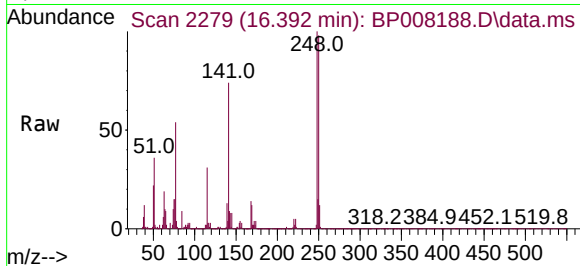




#67
4-Bromophenyl-phenylether
Concen: 45.686 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

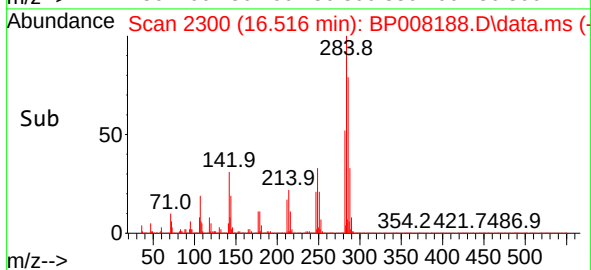
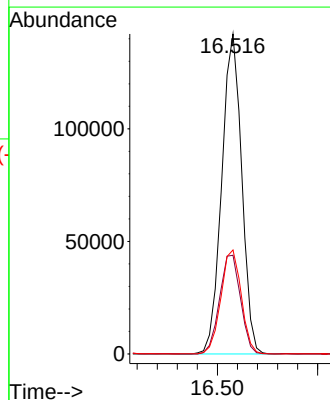
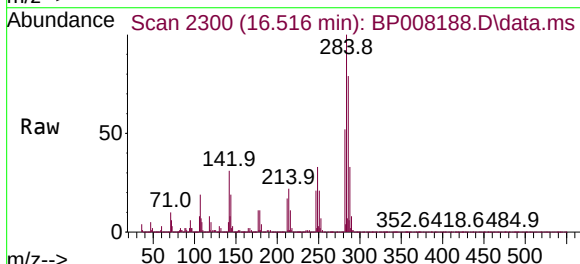
Instrument :
BNA_P
ClientSampleId :
PB141105BS

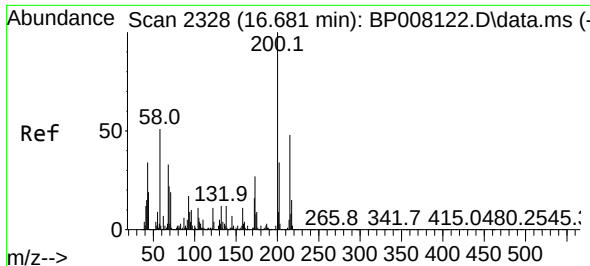
Tgt Ion:248 Resp: 172604
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 74.2 57.0 85.6



#68
Hexachlorobenzene
Concen: 48.565 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:284 Resp: 196131
Ion Ratio Lower Upper
284 100
142 30.9 28.6 42.8
249 32.5 27.1 40.7

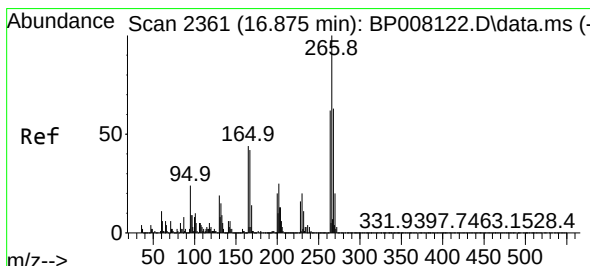
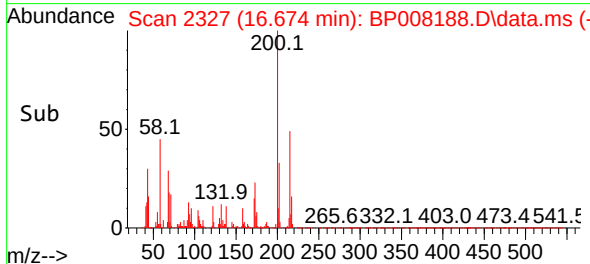
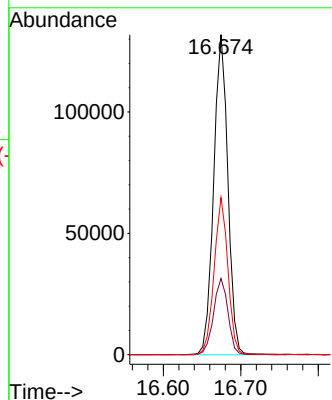
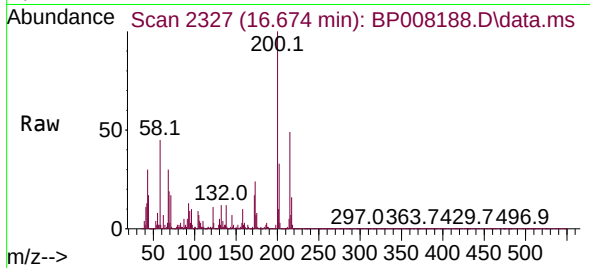




#69
 Atrazine
 Concen: 65.559 ng
 RT: 16.674 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

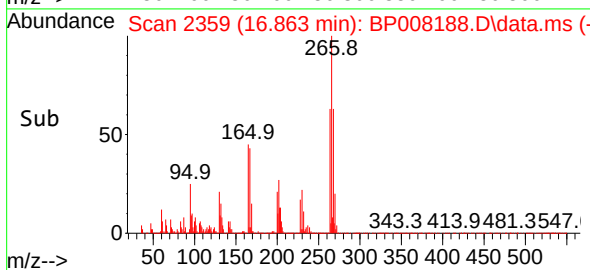
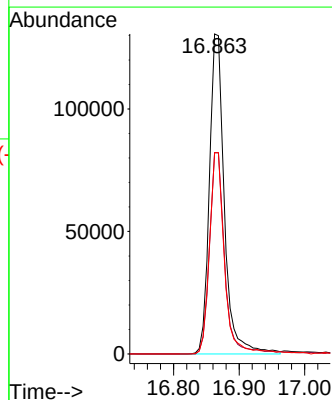
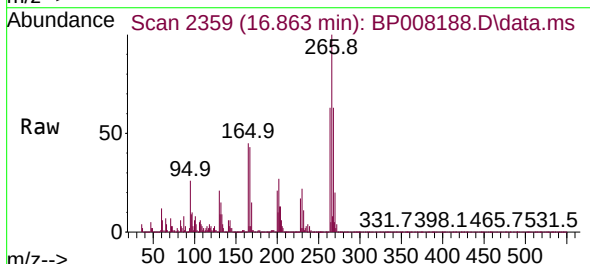
Instrument :
 BNA_P
 ClientSampleId :
 PB141105BS

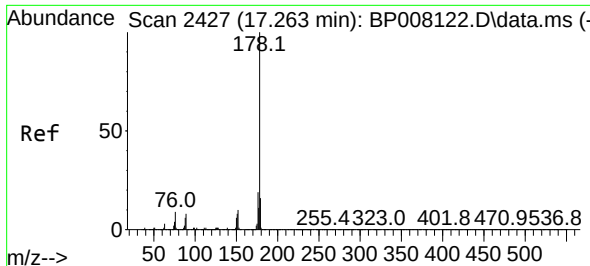
Tgt Ion:200 Resp: 167455
 Ion Ratio Lower Upper
 200 100
 173 23.8 6.8 46.8
 215 49.1 28.4 68.4



#70
 Pentachlorophenol
 Concen: 86.595 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.012 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

Tgt Ion:266 Resp: 207953
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.1 75.1
 264 62.9 49.5 74.3

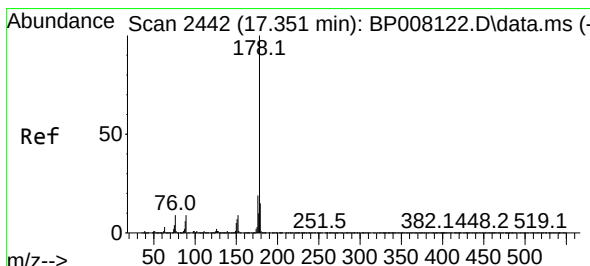
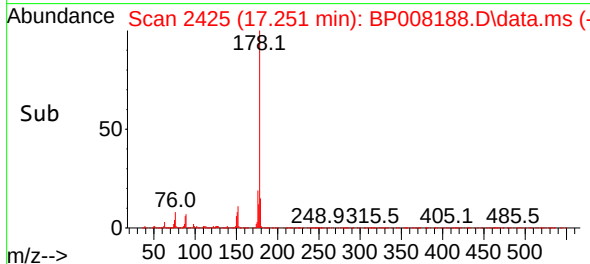
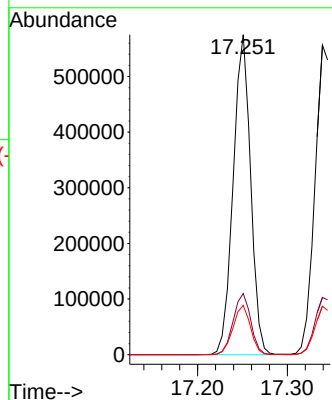
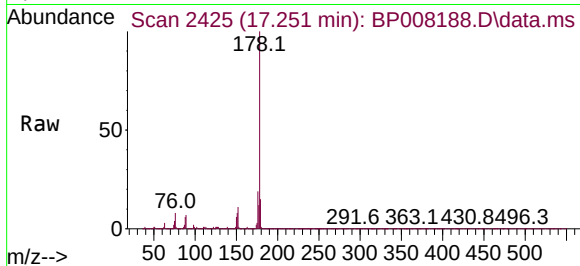




#71
Phenanthrene
Concen: 43.174 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

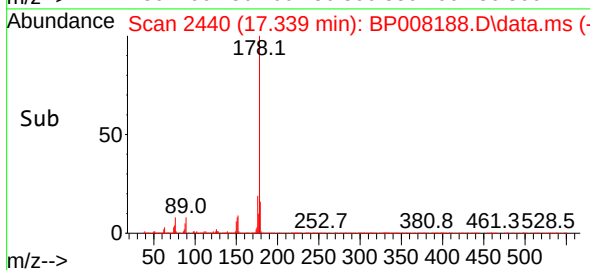
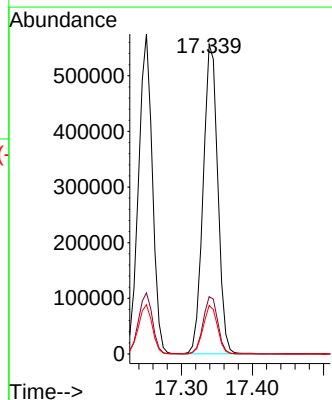
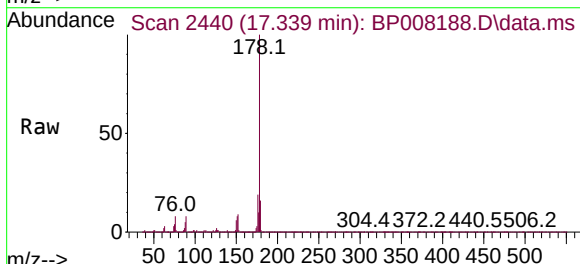
Instrument :
BNA_P
ClientSampleId :
PB141105BS

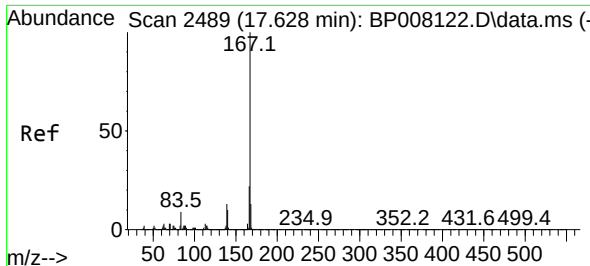
Tgt Ion:178 Resp: 774479
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 44.788 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:178 Resp: 797333
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.6 12.3 18.5

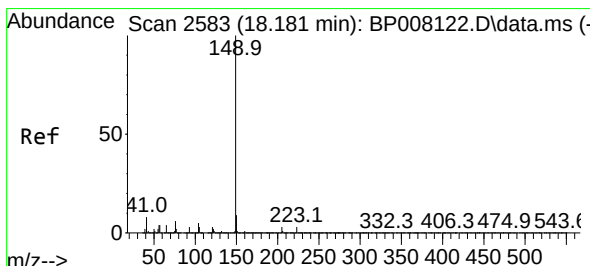
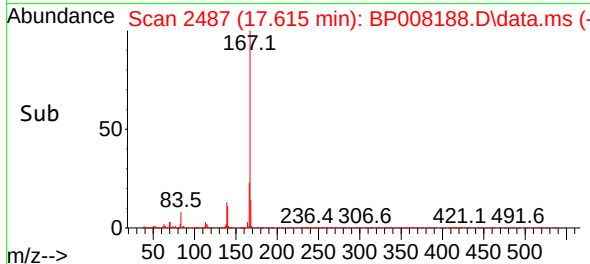
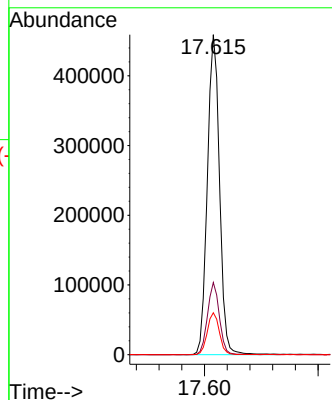
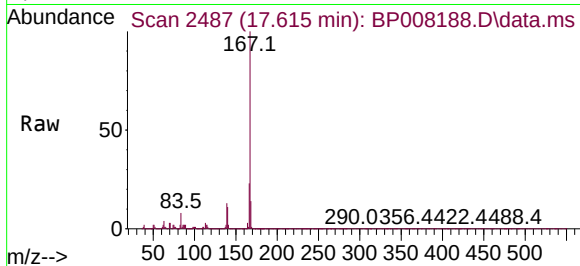




#73
 Carbazole
 Concen: 39.039 ng
 RT: 17.615 min Scan# 2489
 Delta R.T. -0.013 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

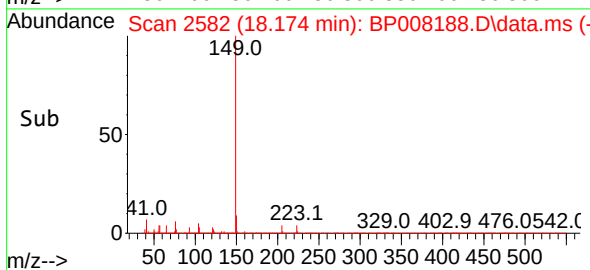
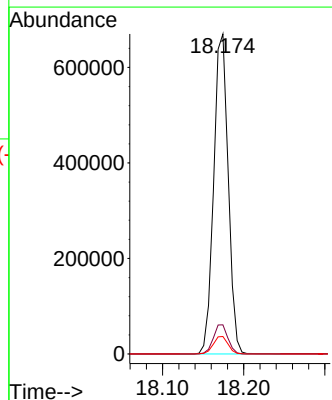
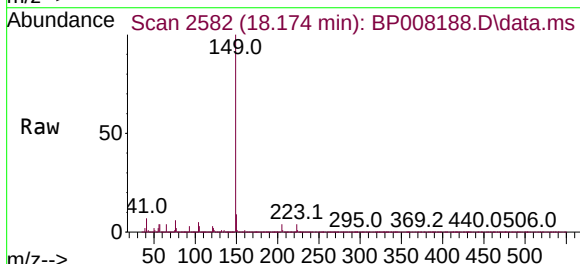
Instrument :
 BNA_P
 ClientSampleId :
 PB141105BS

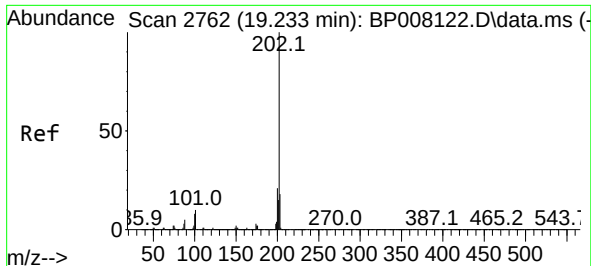
Tgt Ion:167 Resp: 678437
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.229 ng
 RT: 18.174 min Scan# 2582
 Delta R.T. -0.007 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

Tgt Ion:149 Resp: 831662
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.4 6.6

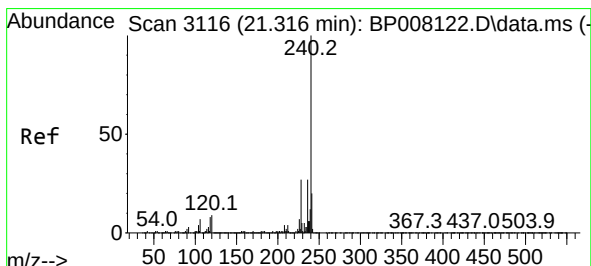
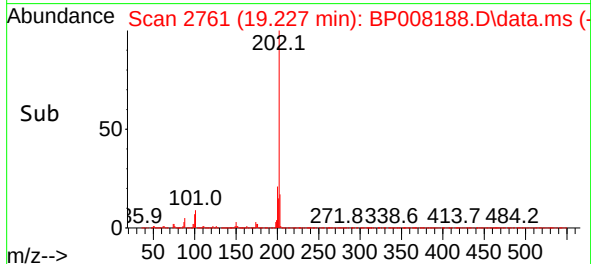
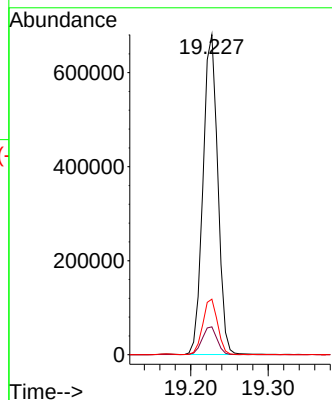
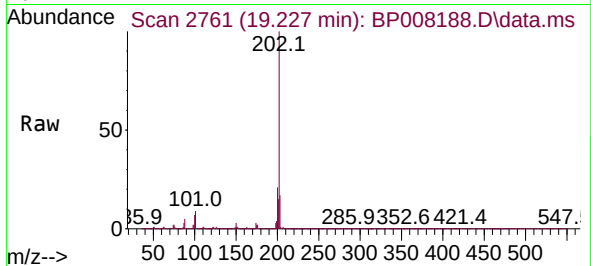




#75
Fluoranthene
Concen: 37.235 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

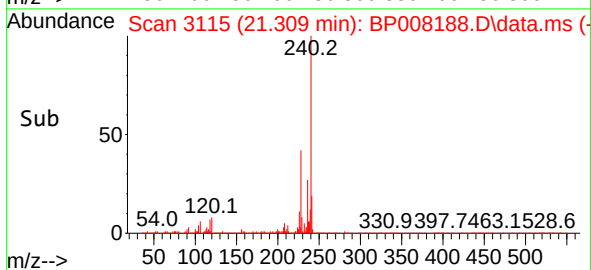
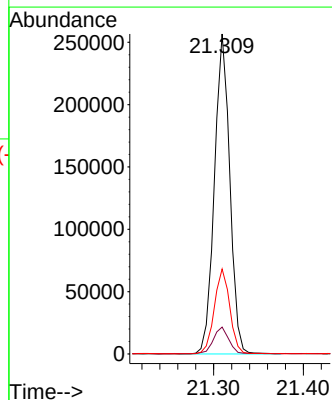
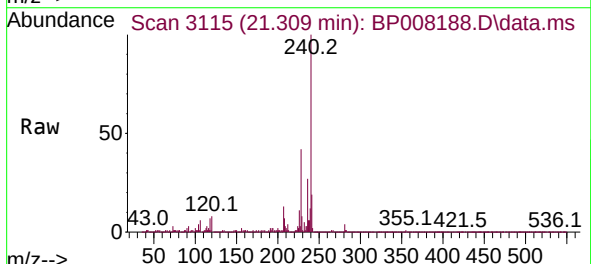
Instrument :
BNA_P
ClientSampleId :
PB141105BS

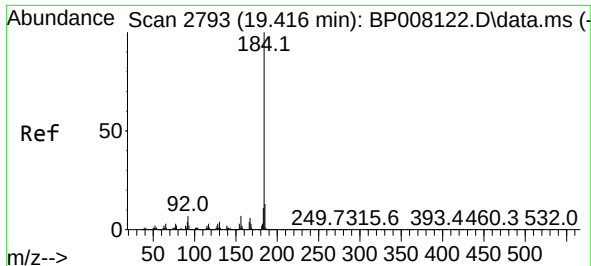
Tgt Ion:202 Resp: 899803
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.8
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:240 Resp: 305256
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.6 21.4 32.2

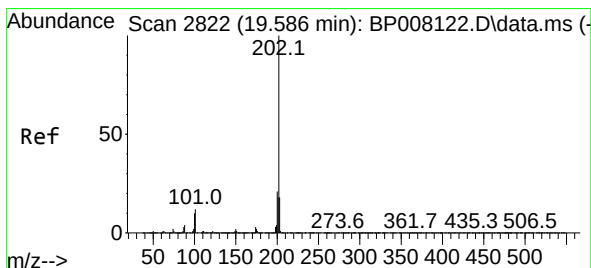
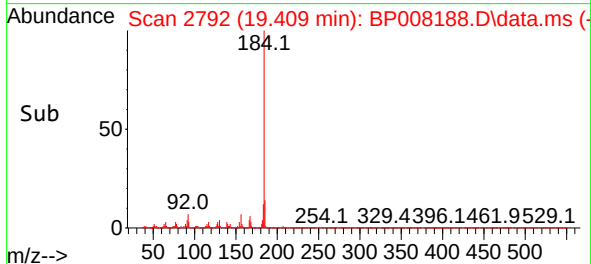
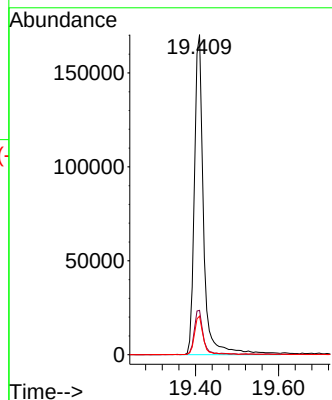
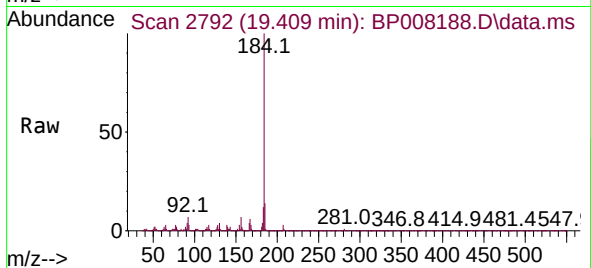




#77
Benzidine
Concen: 62.380 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

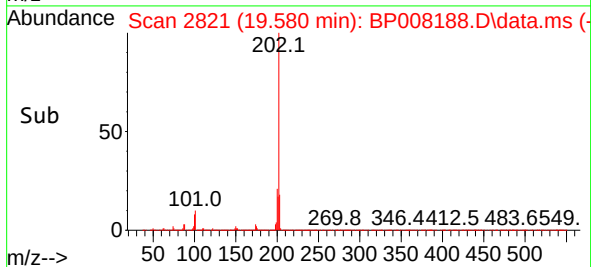
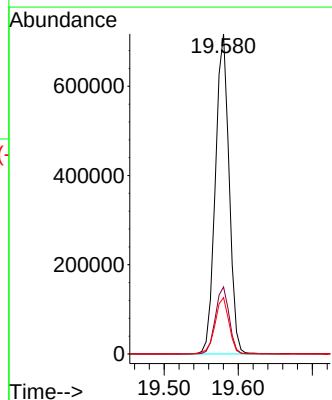
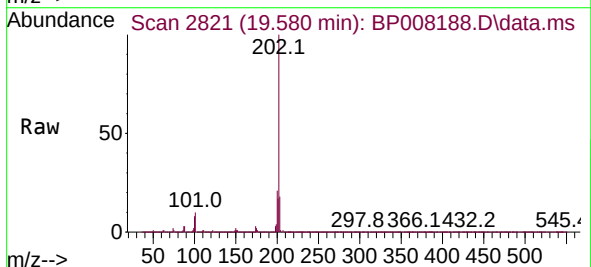
Instrument :
BNA_P
ClientSampleId :
PB141105BS

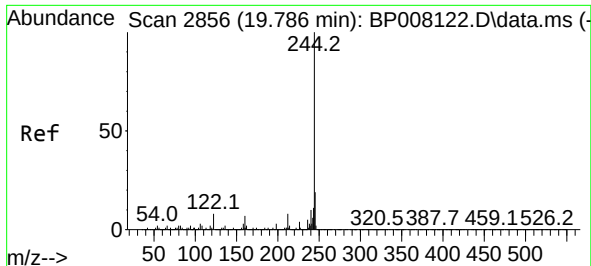
Tgt Ion:184 Resp: 261200
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 48.059 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:202 Resp: 920623
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.6 14.2 21.2

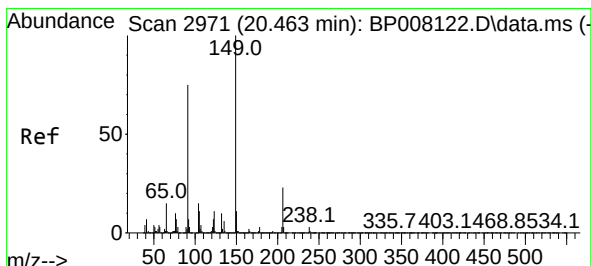
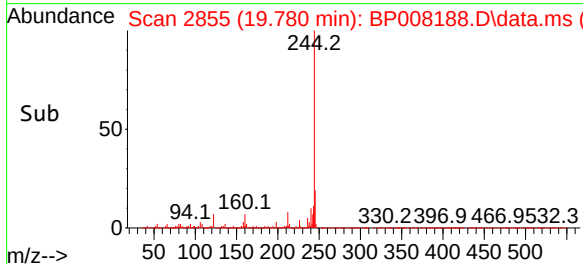
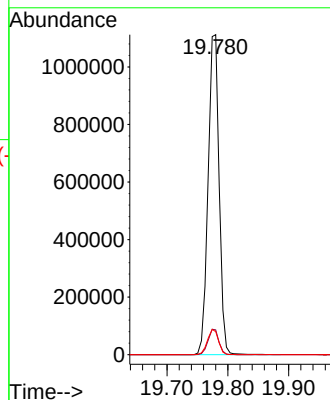
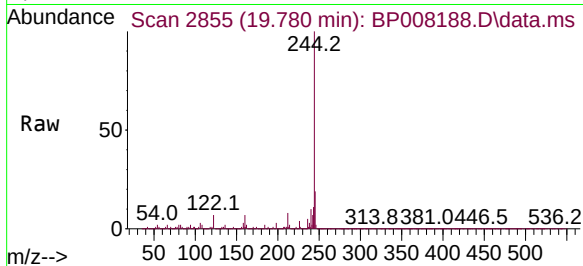




#79
 Terphenyl-d14
 Concen: 95.737 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

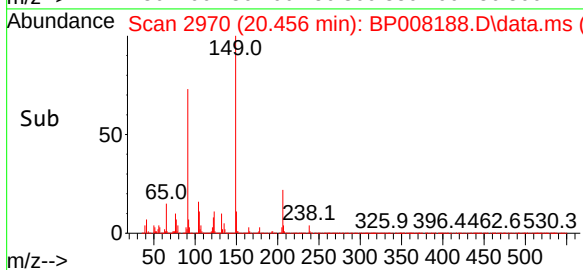
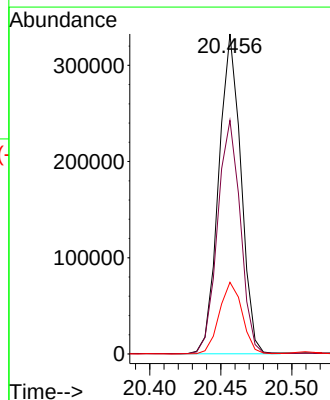
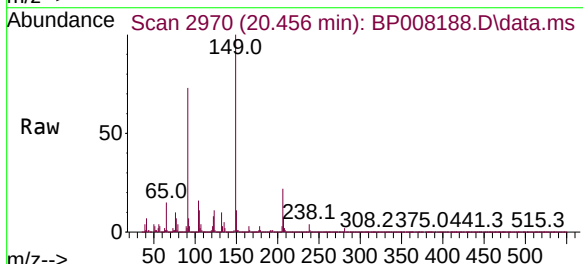
Instrument :
 BNA_P
 ClientSampleId :
 PB141105BS

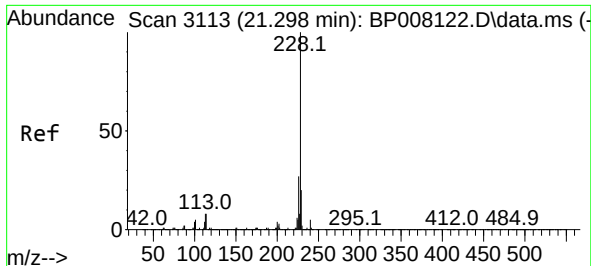
Tgt Ion:244 Resp: 1398345
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 41.601 ng
 RT: 20.456 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008188.D
 Acq: 02 Dec 2021 12:14

Tgt Ion:149 Resp: 361612
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.8 89.8
 206 22.4 18.6 27.8

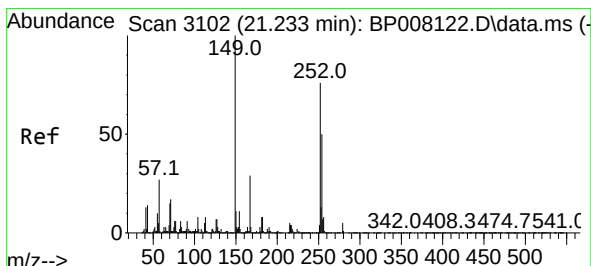
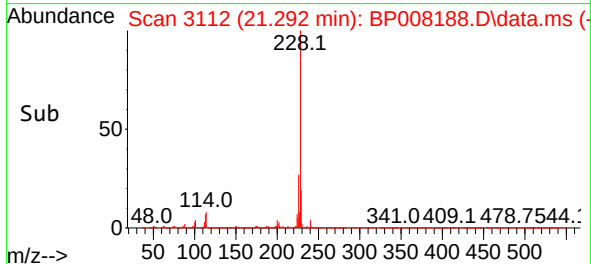
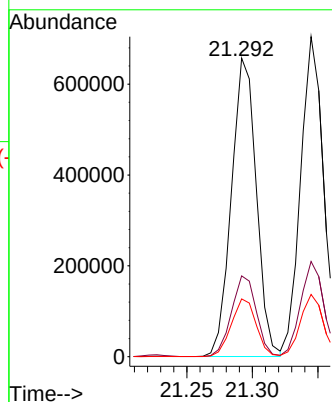
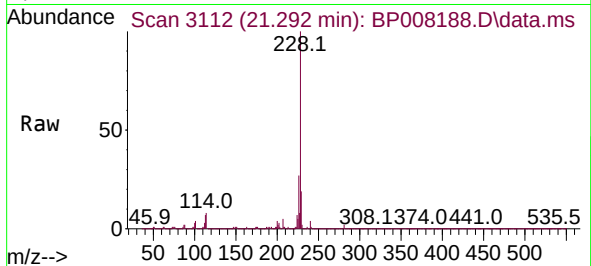




#81
Benzo(a)anthracene
Concen: 42.953 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

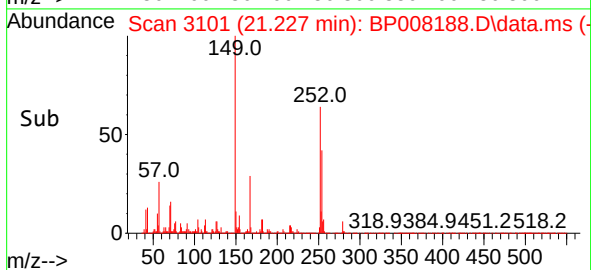
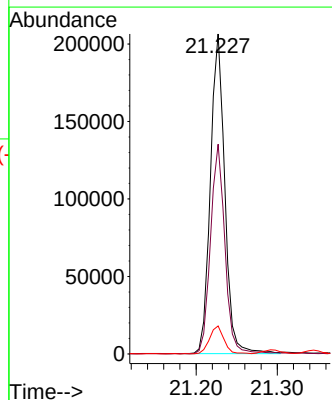
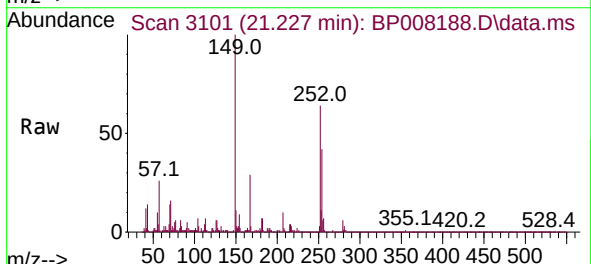
Instrument :
BNA_P
ClientSampleId :
PB141105BS

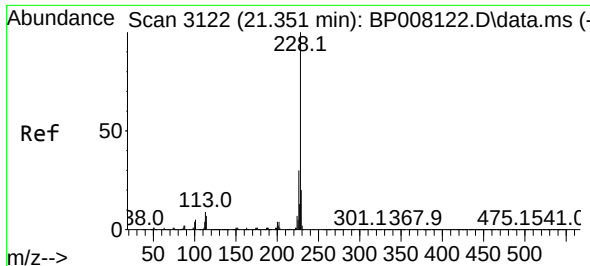
Tgt Ion:228 Resp: 868986
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 26.533 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:252 Resp: 252907
Ion Ratio Lower Upper
252 100
254 65.6 52.4 78.6
126 8.8 7.6 11.4

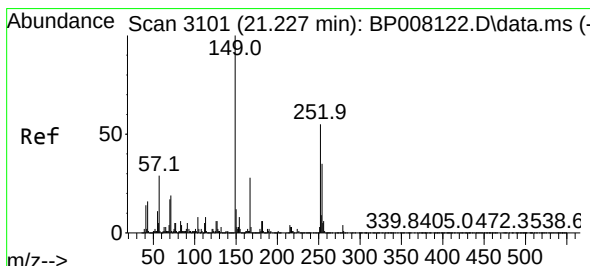
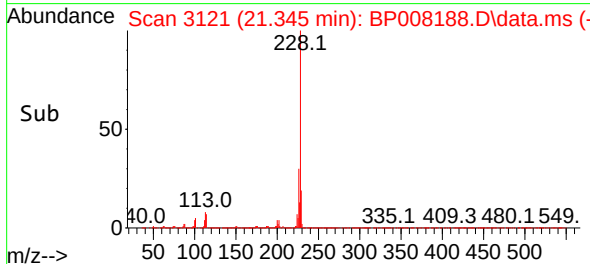
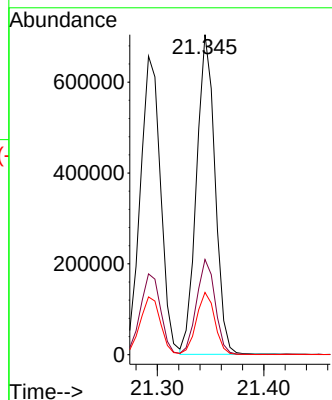
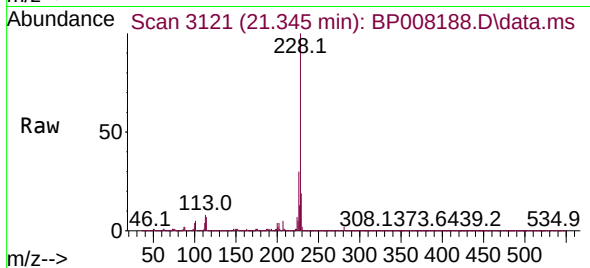




#83
Chrysene
Concen: 44.231 ng
RT: 21.345 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

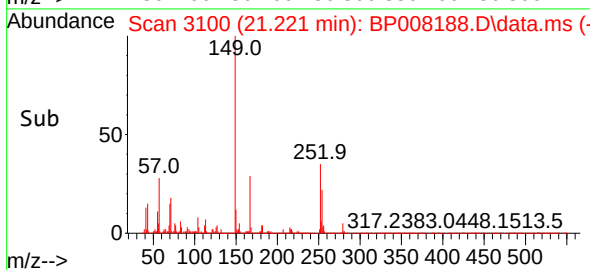
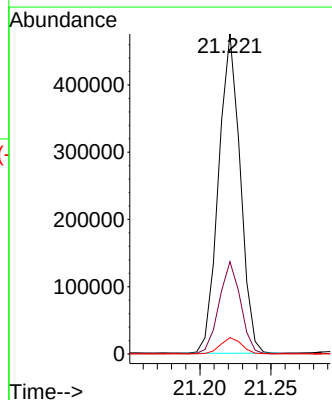
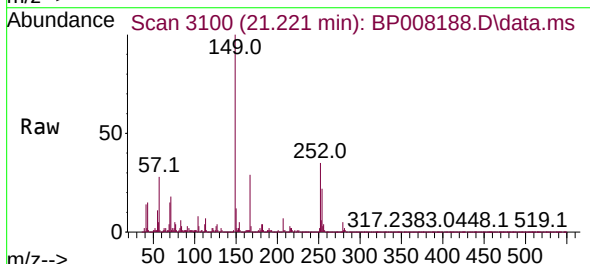
Instrument :
BNA_P
ClientSampleId :
PB141105BS

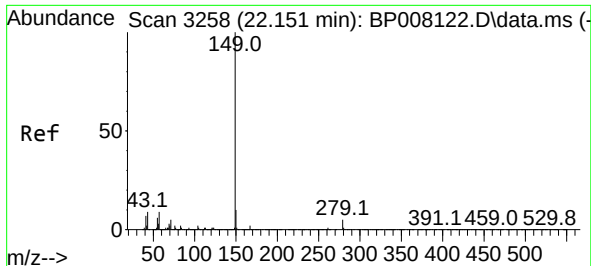
Tgt Ion:228 Resp: 851510
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.123 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:149 Resp: 503137
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.1 3.5 5.3

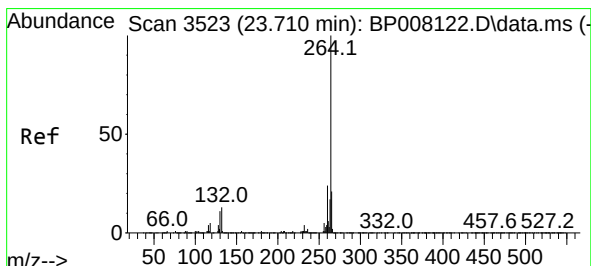
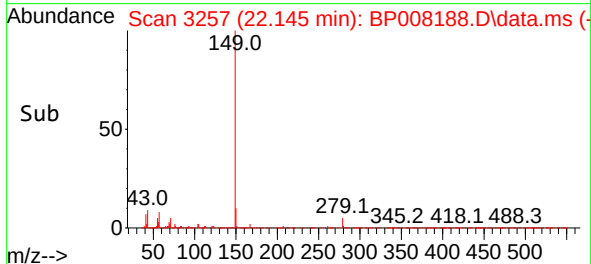
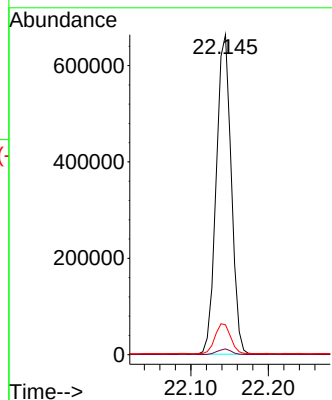
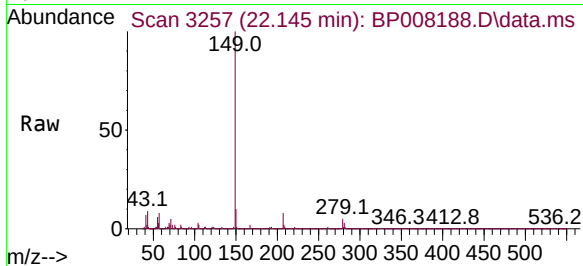




#85
Di-n-octyl phthalate
Concen: 39.756 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

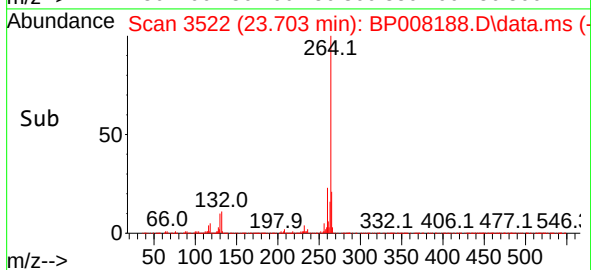
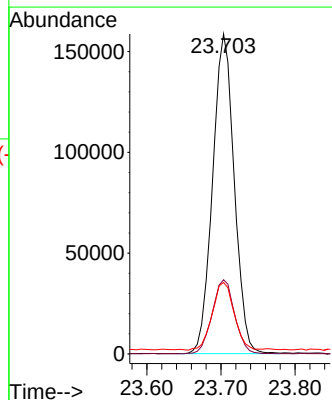
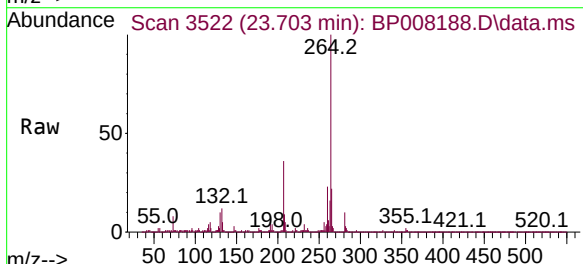
Instrument :
BNA_P
ClientSampleId :
PB141105BS

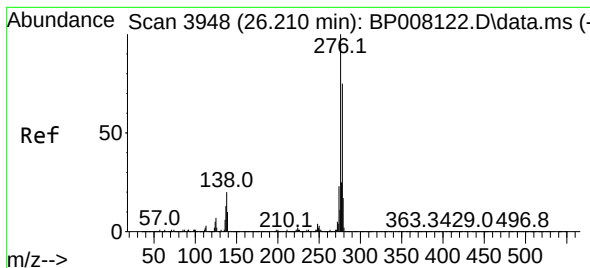
Tgt Ion:149 Resp: 891314
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.7 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.703 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:264 Resp: 321723
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 22.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.937 ng

RT: 26.209 min Scan# 3948

Delta R.T. -0.000 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Instrument :

BNA_P

ClientSampleId :

PB141105BS

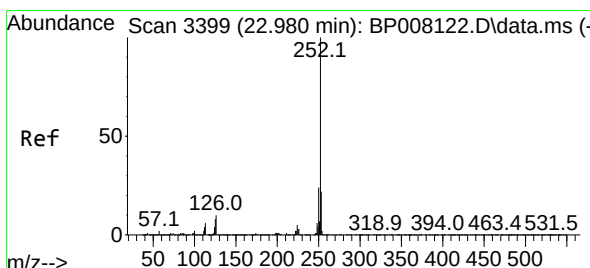
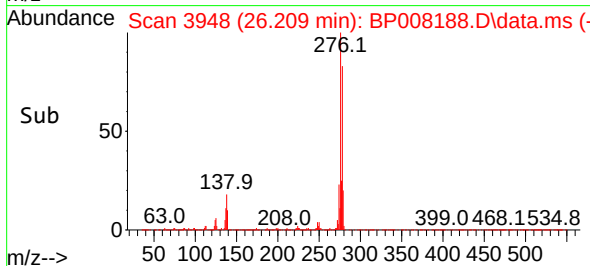
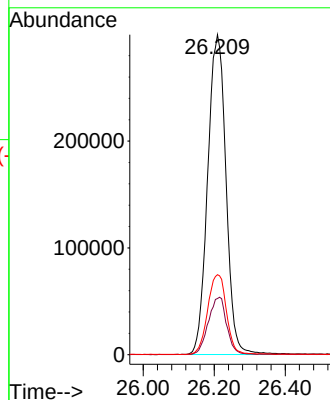
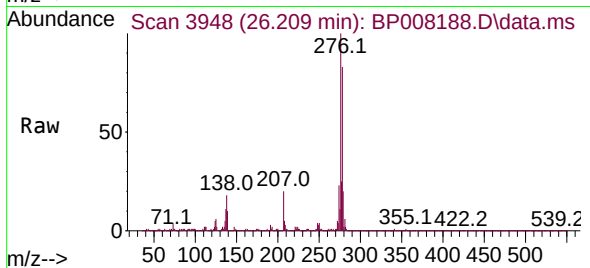
Tgt Ion:276 Resp: 1075197

Ion Ratio Lower Upper

276 100

138 17.8 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.726 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

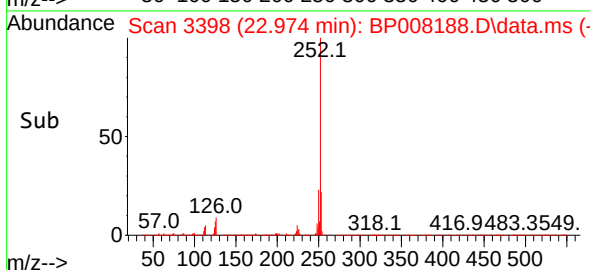
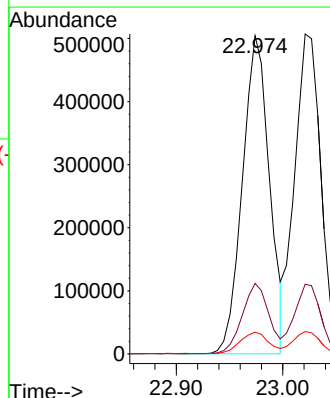
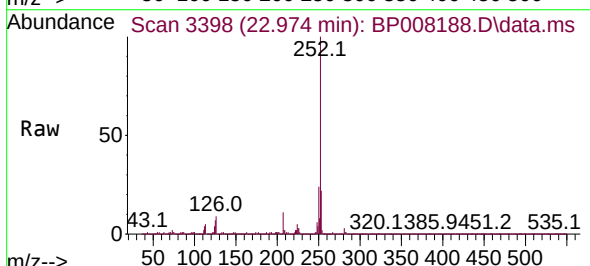
Tgt Ion:252 Resp: 886856

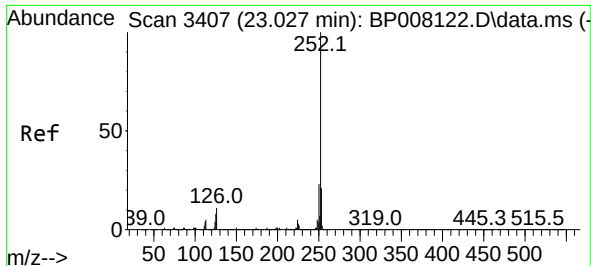
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 6.8 6.2 9.4

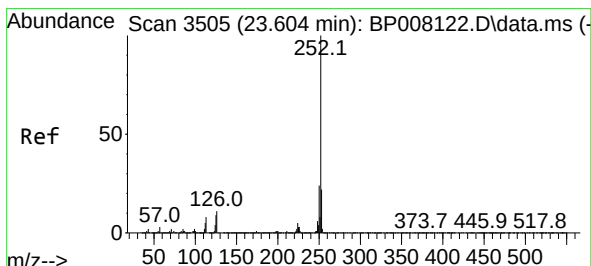
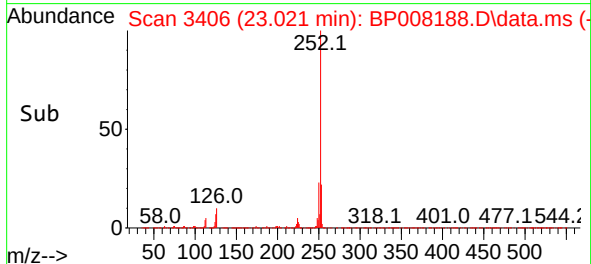
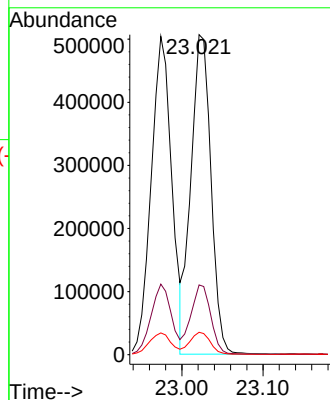
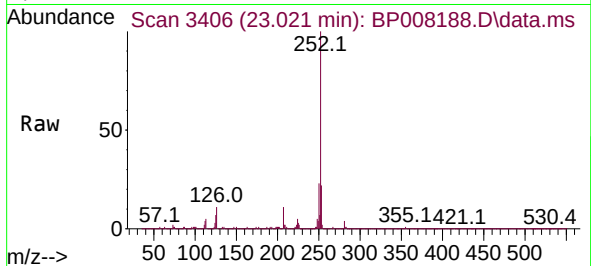




#89
Benzo(k)fluoranthene
Concen: 45.818 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

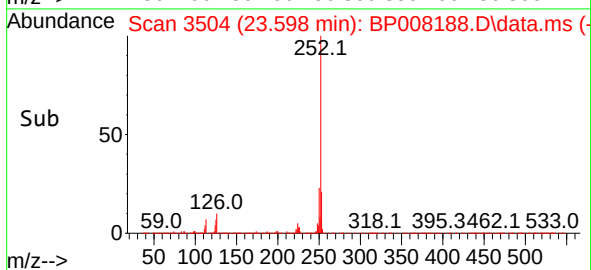
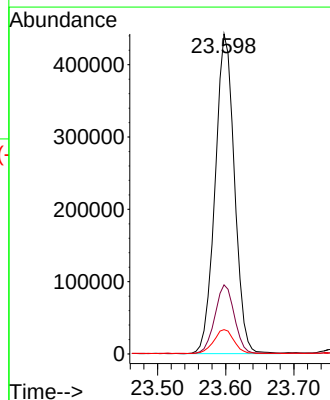
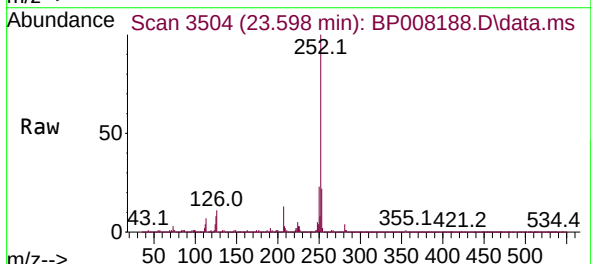
Instrument :
BNA_P
ClientSampleId :
PB141105BS

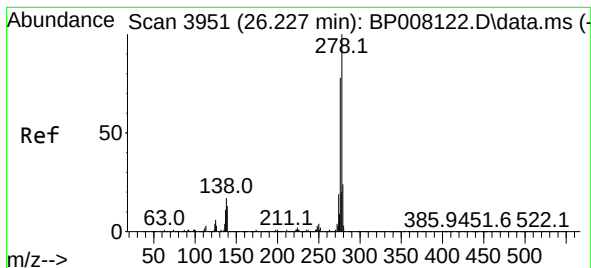
Tgt Ion:252 Resp: 869988
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 52.571 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP008188.D
Acq: 02 Dec 2021 12:14

Tgt Ion:252 Resp: 871439
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.6 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 47.287 ng

RT: 26.221 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Instrument :

BNA_P

ClientSampleId :

PB141105BS

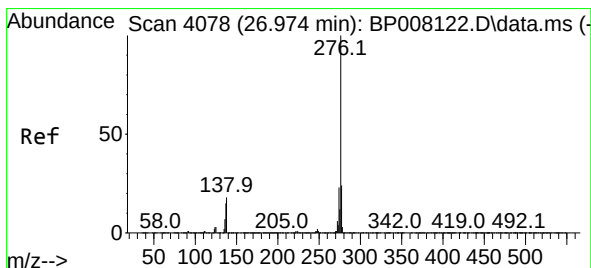
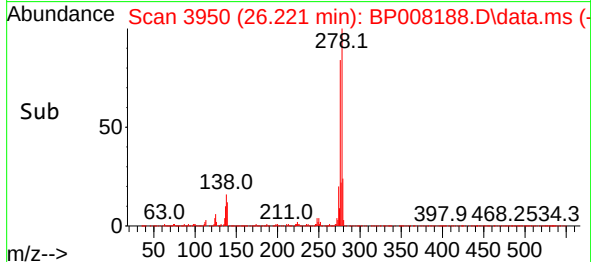
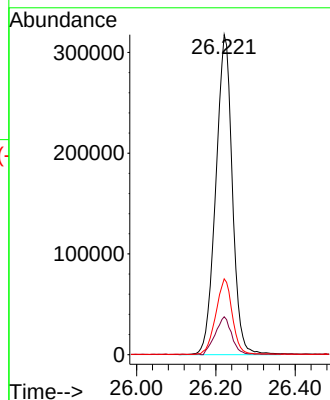
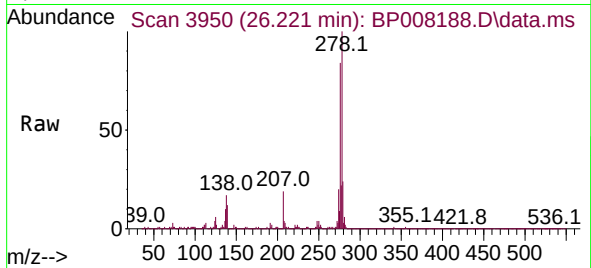
Tgt Ion:278 Resp: 919194

Ion Ratio Lower Upper

278 100

139 11.8 10.8 16.2

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 46.335 ng

RT: 26.974 min Scan# 4078

Delta R.T. -0.000 min

Lab File: BP008188.D

Acq: 02 Dec 2021 12:14

Tgt Ion:276 Resp: 908639

Ion Ratio Lower Upper

276 100

277 23.9 20.0 30.0

138 15.3 14.1 21.1

