

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008167.D
 Acq On : 01 Dec 2021 10:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 12:06:17 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	7.799	152	96627	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	352607	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	228705	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	487461	20.000	ng	0.00
76) Chrysene-d12	21.310	240	508646	20.000	ng	0.00
86) Perylene-d12	23.704	264	557113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	455166	75.844	ng	0.00
7) Phenol-d6	6.981	99	610247	75.326	ng	0.00
23) Nitrobenzene-d5	8.963	82	605525	78.090	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	242897	83.092	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1236647	78.541	ng	0.00
79) Terphenyl-d14	19.780	244	1946681	79.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	99801	35.645	ng	99
3) Pyridine	3.705	79	254727	34.087	ng	99
4) n-Nitrosodimethylamine	3.611	42	118464	38.007	ng	98
6) Aniline	7.128	93	356937	37.586	ng	97
8) 2-Chlorophenol	7.369	128	230755	37.561	ng	97
9) Benzaldehyde	6.940	77	170183	37.664	ng	98
10) Phenol	7.011	94	313691	37.680	ng	100
11) bis(2-Chloroethyl)ether	7.228	93	242567	36.453	ng	99
12) 1,3-Dichlorobenzene	7.687	146	263125	37.106	ng	99
13) 1,4-Dichlorobenzene	7.834	146	267127	37.155	ng	97
14) 1,2-Dichlorobenzene	8.152	146	255784	35.773	ng	98
15) Benzyl Alcohol	8.046	79	247425	38.547	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	353935	35.251	ng	99
17) 2-Methylphenol	8.252	107	204598	37.776	ng	97
18) Hexachloroethane	8.875	117	98477	36.838	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	201159	35.884	ng	99
20) 3+4-Methylphenols	8.587	107	280440	37.517	ng	98
22) Acetophenone	8.628	105	373918	38.769	ng	# 99
24) Nitrobenzene	9.005	77	289089	38.443	ng	95
25) Isophorone	9.534	82	515241	37.980	ng	98
26) 2-Nitrophenol	9.716	139	128605	39.638	ng	95
27) 2,4-Dimethylphenol	9.787	122	184830	38.092	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	317992	36.779	ng	100
29) 2,4-Dichlorophenol	10.257	162	228869	39.493	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	262886	39.083	ng	99
31) Naphthalene	10.646	128	681538	37.731	ng	99
32) Benzoic acid	9.963	122	156124	39.334	ng	99
33) 4-Chloroaniline	10.763	127	282967	37.761	ng	97
34) Hexachlorobutadiene	10.934	225	186711	40.562	ng	97
35) Caprolactam	11.563	113	50202	38.998	ng	94
36) 4-Chloro-3-methylphenol	11.904	107	257766	38.909	ng	96
37) 2-Methylnaphthalene	12.263	142	474024	37.104	ng	98
38) 1-Methylnaphthalene	12.481	142	458522	36.873	ng	97
40) 1,2,4,5-Tetrachloroben...	12.640	216	301529	40.587	ng	100
41) Hexachlorocyclopentadiene	12.616	237	112740	39.472	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	202822	40.295	ng	96

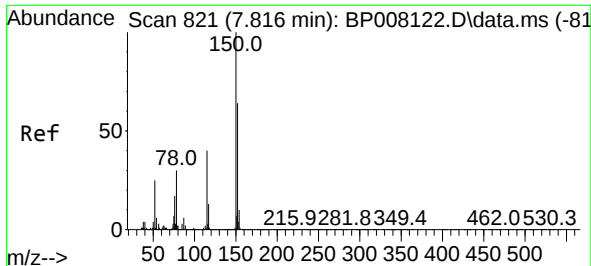
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	214918	39.847	ng	99
46) 1,1'-Biphenyl	13.281	154	639564	38.543	ng	99
47) 2-Chloronaphthalene	13.322	162	509136	38.853	ng	98
48) 2-Nitroaniline	13.528	65	183037	40.533	ng	99
49) Acenaphthylene	14.169	152	760202	37.603	ng	99
50) Dimethylphthalate	13.910	163	644412	37.523	ng	100
51) 2,6-Dinitrotoluene	14.028	165	134689	37.789	ng	96
52) Acenaphthene	14.510	154	450006	37.351	ng	99
53) 3-Nitroaniline	14.357	138	140011	38.761	ng	95
54) 2,4-Dinitrophenol	14.575	184	89222	42.338	ng	95
55) Dibenzofuran	14.845	168	764784	37.147	ng	98
56) 4-Nitrophenol	14.687	139	108739	39.275	ng	91
57) 2,4-Dinitrotoluene	14.822	165	189521	38.745	ng	99
58) Fluorene	15.498	166	589335	35.232	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	179053	37.333	ng	99
60) Diethylphthalate	15.281	149	637669	37.416	ng	99
61) 4-Chlorophenyl-phenylether	15.492	204	333643	36.364	ng	99
62) 4-Nitroaniline	15.528	138	144938	38.669	ng	95
63) Azobenzene	15.787	77	645256	37.014	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	130058	40.792	ng	93
66) n-Nitrosodiphenylamine	15.710	169	526234	37.268	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	213262	39.344	ng	98
68) Hexachlorobenzene	16.516	284	230047	39.703	ng	95
69) Atrazine	16.675	200	134693	36.754	ng	97
70) Pentachlorophenol	16.863	266	134969	39.174	ng	99
71) Phenanthrene	17.251	178	958743	37.252	ng	99
72) Anthracene	17.339	178	954297	37.362	ng	100
73) Carbazole	17.616	167	926966	37.178	ng	99
74) Di-n-butylphthalate	18.175	149	1082660	34.687	ng	99
75) Fluoranthene	19.228	202	1182585	34.109	ng	99
77) Benzidine	19.404	184	262599	37.637	ng	96
78) Pyrene	19.581	202	1218756	37.618	ng	99
80) Butylbenzylphthalate	20.457	149	516971	35.692	ng	99
81) Benzo(a)anthracene	21.292	228	1253667	37.189	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	590422	37.173	ng	99
83) Chrysene	21.345	228	1196693	37.305	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	708531	32.219	ng	100
85) Di-n-octyl phthalate	22.145	149	1293361	34.621	ng	100
87) Indeno(1,2,3-cd)pyrene	26.210	276	1561253	38.520	ng	97
88) Benzo(b)fluoranthene	22.974	252	1233010	36.712	ng	99
89) Benzo(k)fluoranthene	23.027	252	1254357	38.149	ng	99
90) Benzo(a)pyrene	23.598	252	1076277	37.495	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1294511	38.458	ng	97
92) Benzo(g,h,i)perylene	26.974	276	1289186	37.964	ng	97

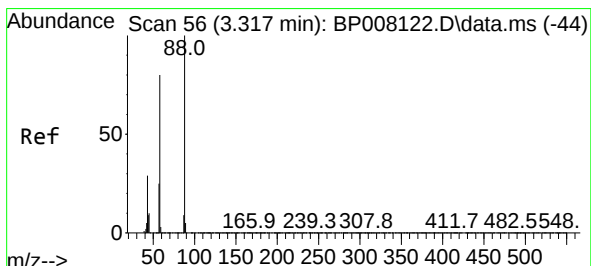
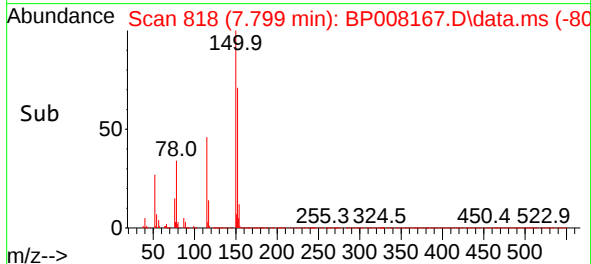
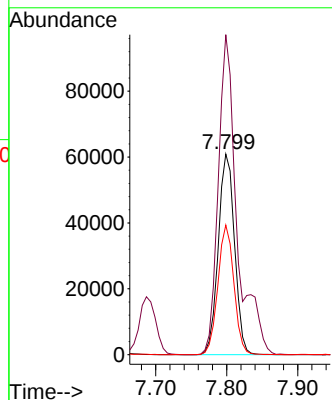
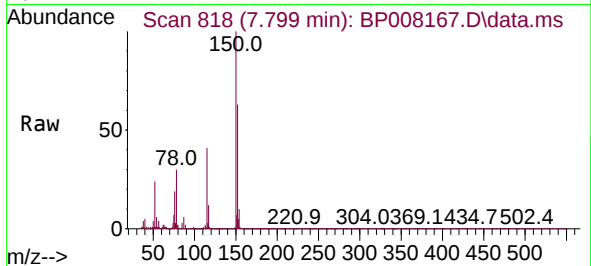
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
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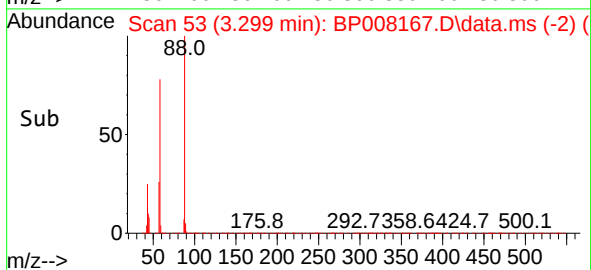
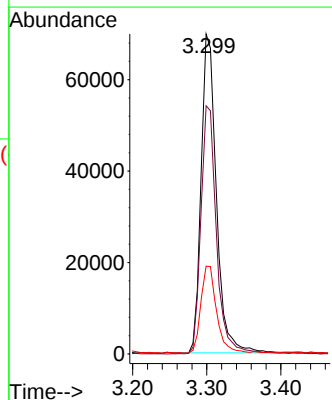
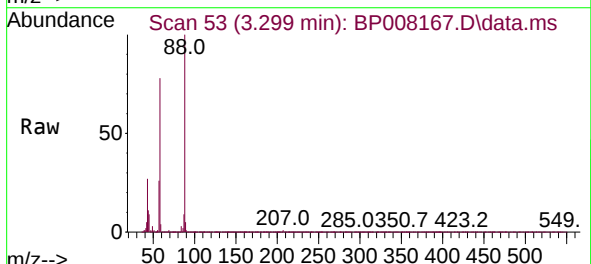
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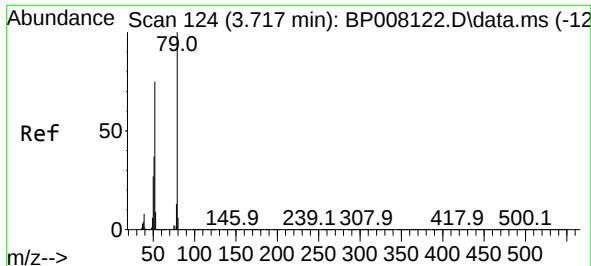
Tgt Ion:152 Resp: 96627
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.7 188.5
 115 64.6 50.7 76.1



#2
 1,4-Dioxane
 Concen: 35.645 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Tgt Ion: 88 Resp: 99801
 Ion Ratio Lower Upper
 88 100
 58 79.6 63.5 95.3
 43 27.9 23.4 35.2

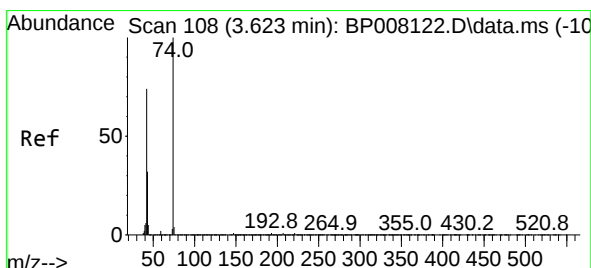
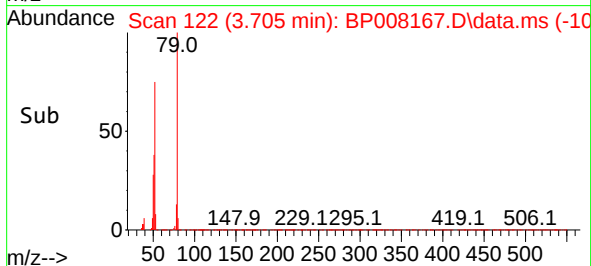
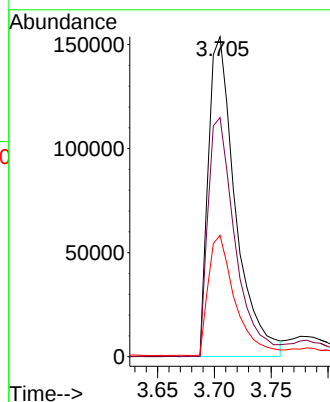
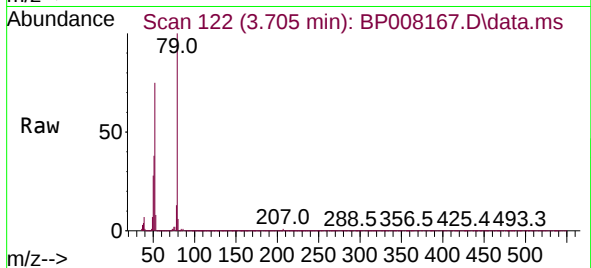




#3
 Pyridine
 Concen: 34.087 ng
 RT: 3.705 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

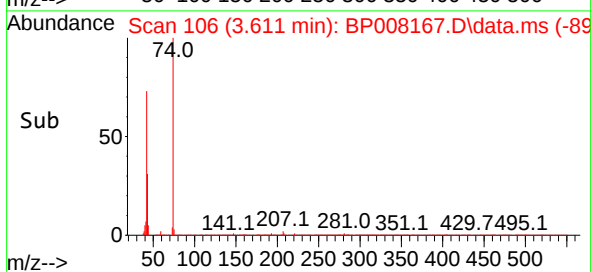
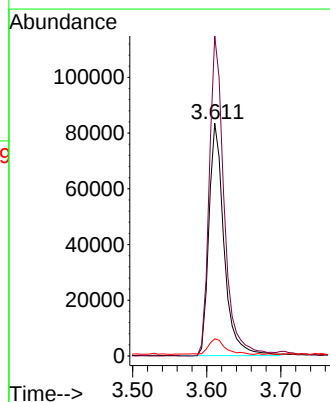
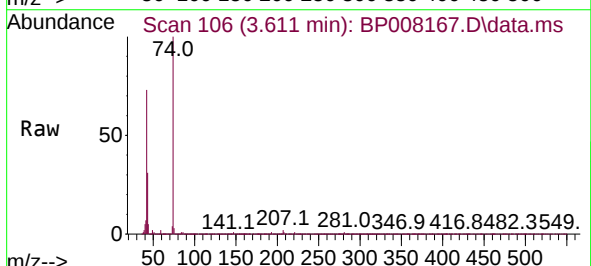
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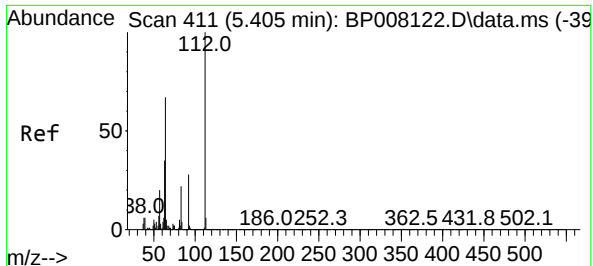
Tgt Ion: 79 Resp: 254727
 Ion Ratio Lower Upper
 79 100
 52 74.7 60.0 90.0
 51 37.9 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 38.007 ng
 RT: 3.611 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Tgt Ion: 42 Resp: 118464
 Ion Ratio Lower Upper
 42 100
 74 137.6 108.0 162.0
 44 7.3 5.8 8.6

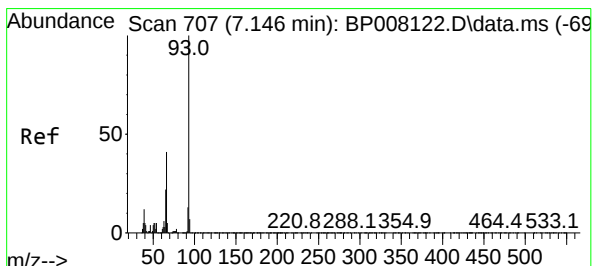
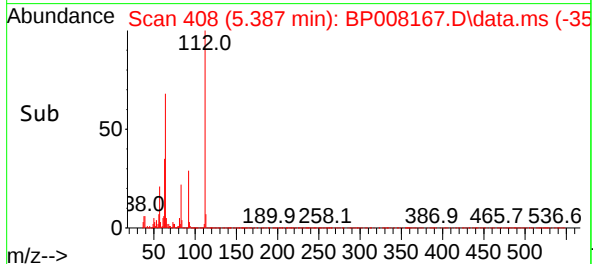
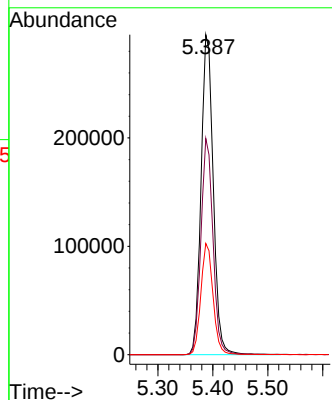
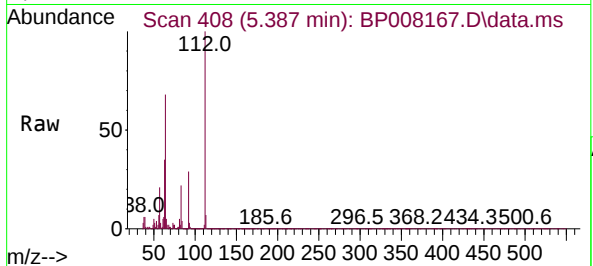




#5
2-Fluorophenol
Concen: 75.844 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

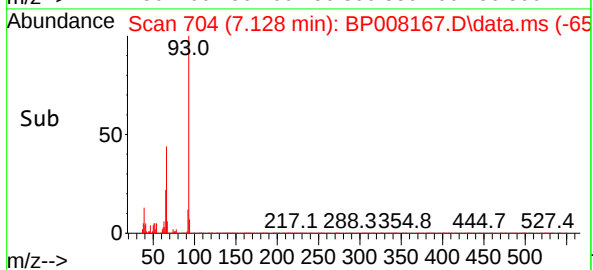
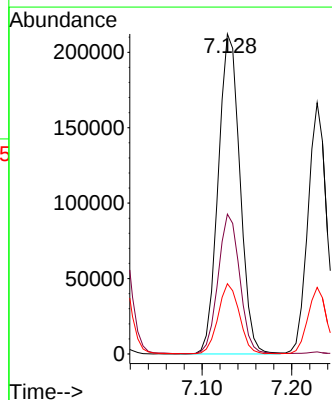
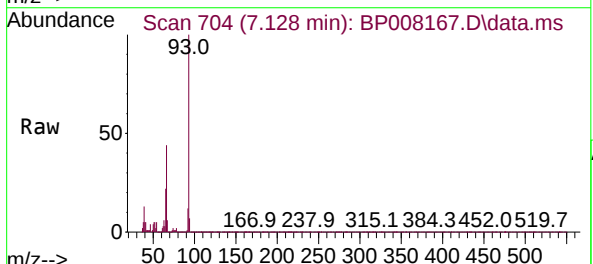
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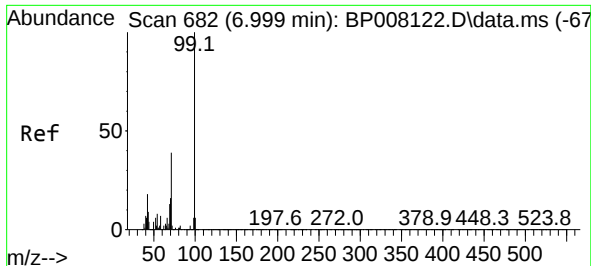
Tgt Ion:112 Resp: 455166
Ion Ratio Lower Upper
112 100
64 67.5 53.4 80.2
63 34.7 27.8 41.8



#6
Aniline
Concen: 37.586 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 93 Resp: 356937
Ion Ratio Lower Upper
93 100
66 43.7 32.9 49.3
65 22.0 17.5 26.3

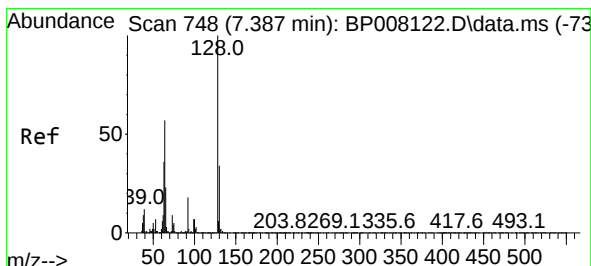
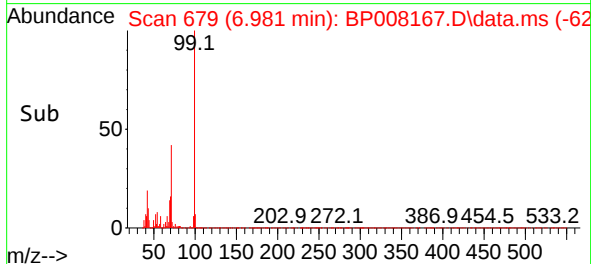
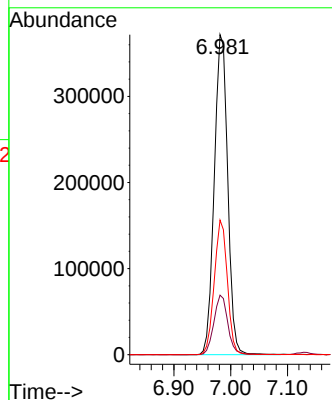
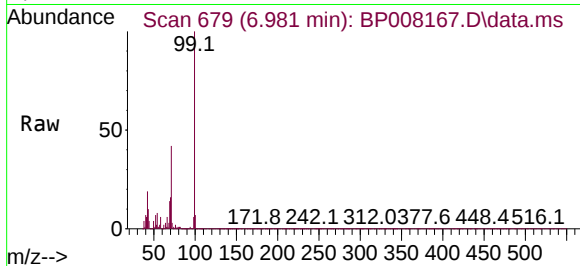




#7
Phenol-d6
Concen: 75.326 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

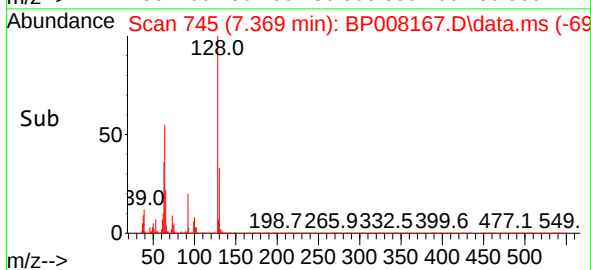
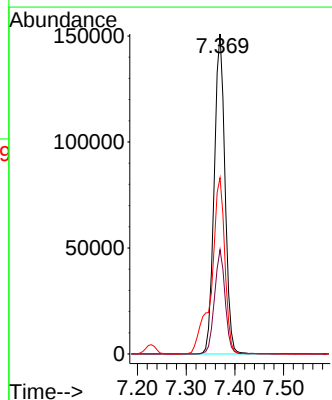
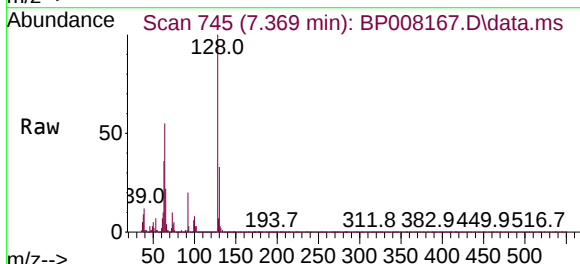
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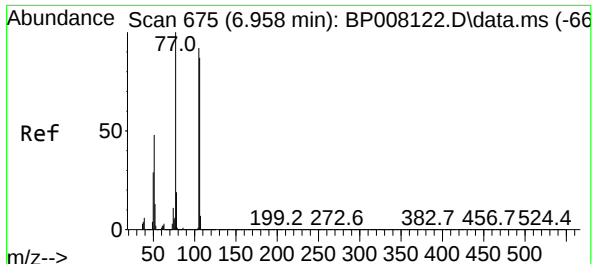
Tgt Ion: 99 Resp: 610247
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 42.0 31.1 46.7



#8
2-Chlorophenol
Concen: 37.561 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 128 Resp: 230755
Ion Ratio Lower Upper
128 100
130 32.6 13.5 53.5
64 55.1 37.4 77.4

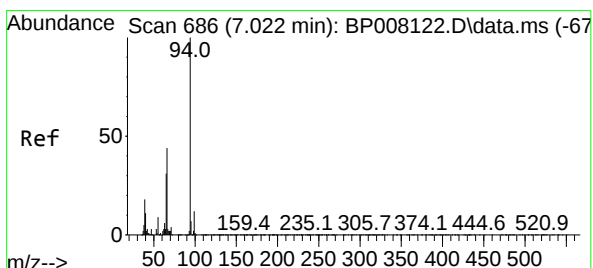
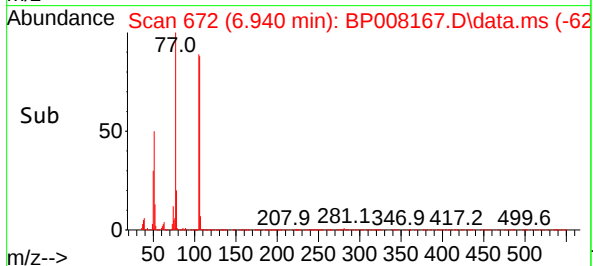
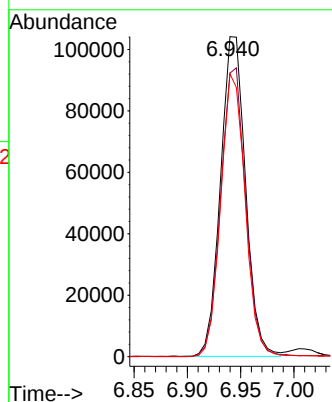
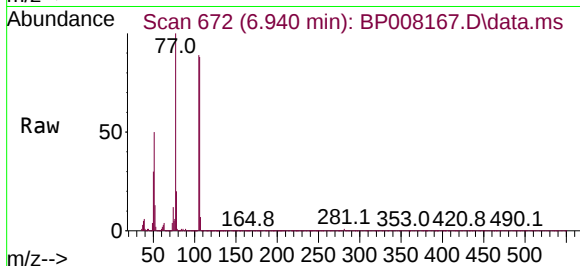




#9
Benzaldehyde
Concen: 37.664 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

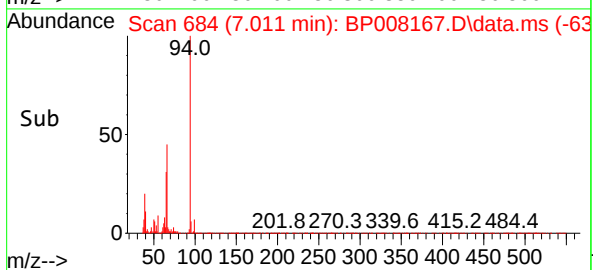
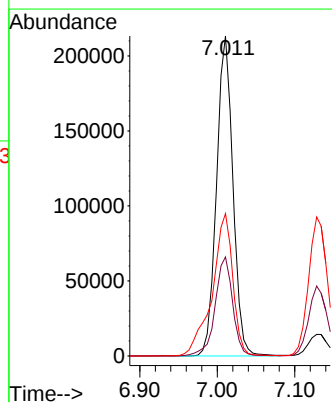
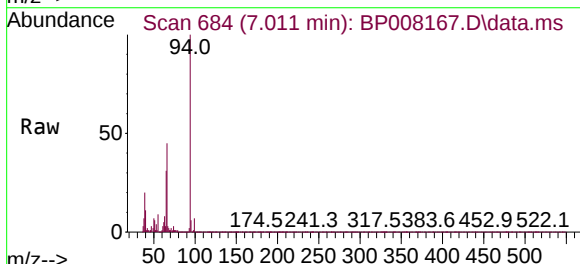
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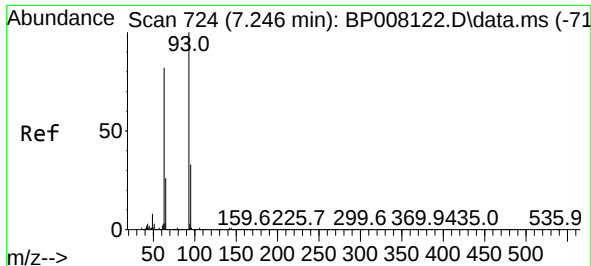
Tgt Ion: 77 Resp: 170183
Ion Ratio Lower Upper
77 100
105 88.6 71.8 111.8
106 88.4 67.3 107.3



#10
Phenol
Concen: 37.680 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 94 Resp: 313691
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 44.5 24.3 64.3

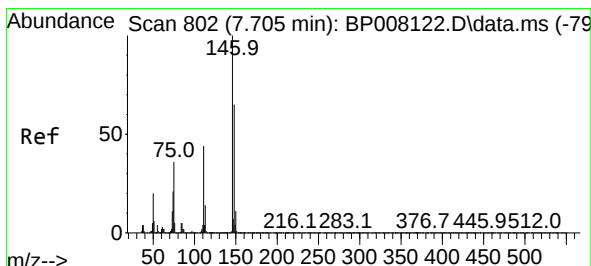
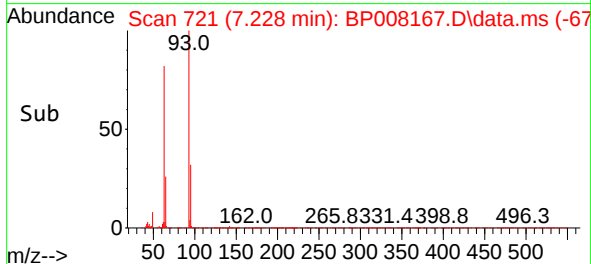
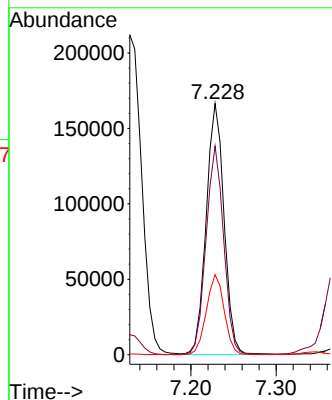
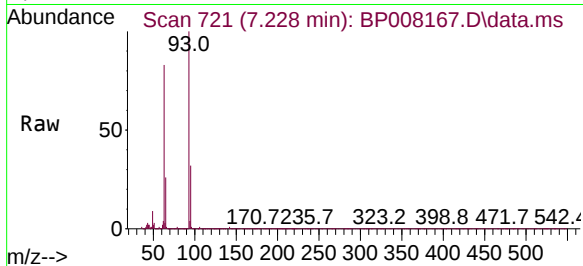




#11
bis(2-Chloroethyl)ether
Concen: 36.453 ng
RT: 7.228 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

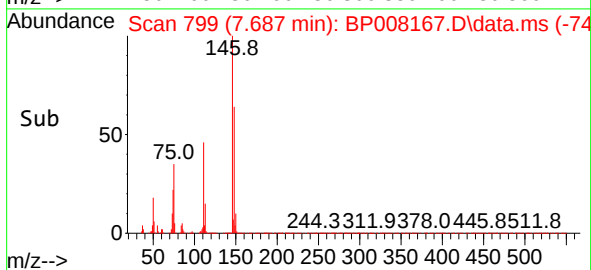
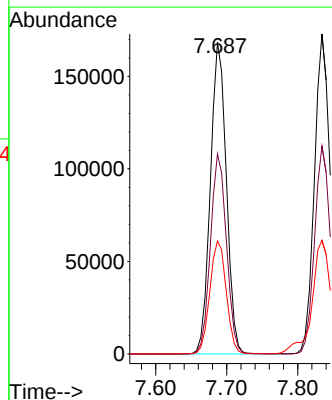
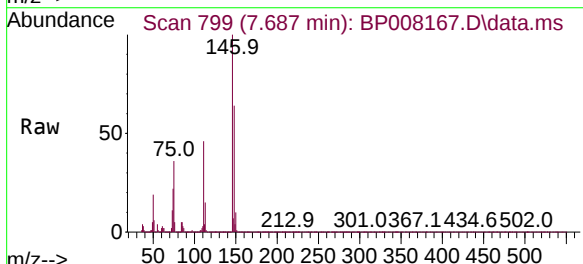
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

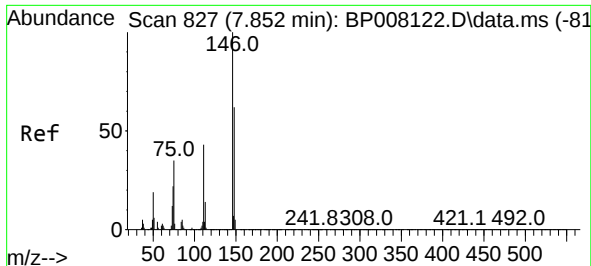
Tgt Ion: 93 Resp: 242567
Ion Ratio Lower Upper
93 100
63 83.0 61.8 101.8
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.106 ng
RT: 7.687 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 146 Resp: 263125
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 36.2 29.0 43.6

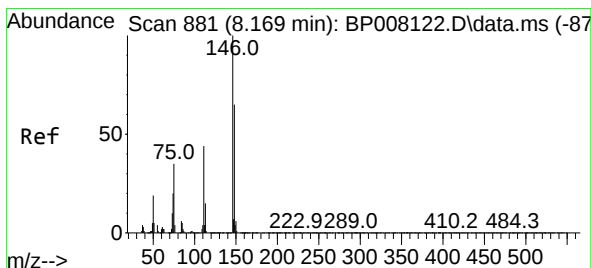
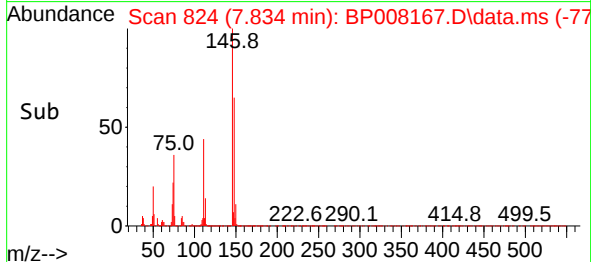
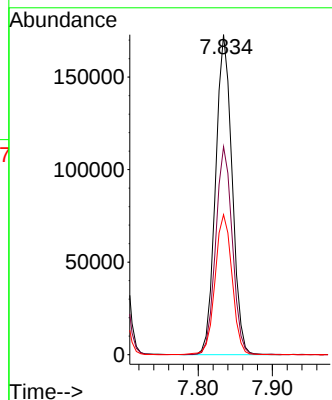
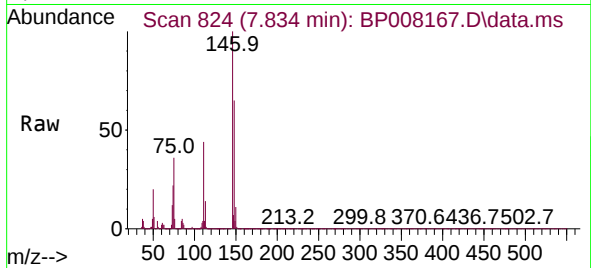




#13
1,4-Dichlorobenzene
Concen: 37.155 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

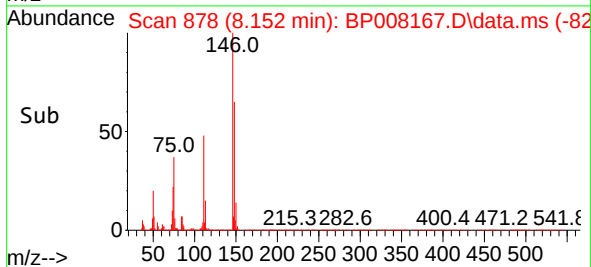
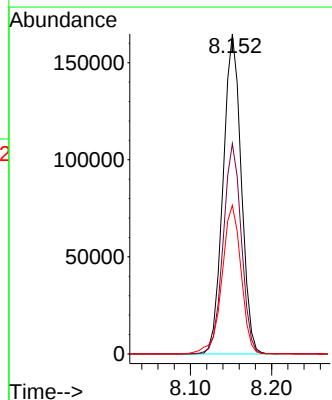
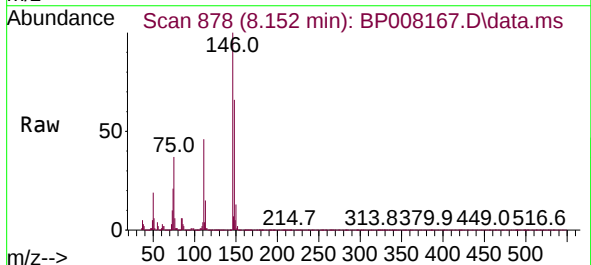
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

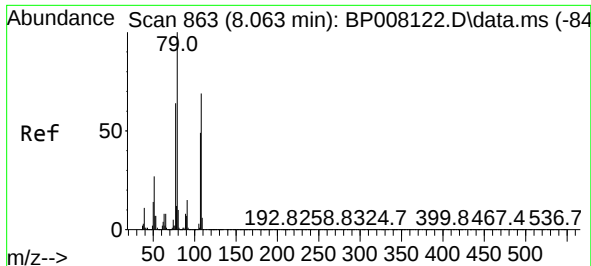
Tgt Ion:146 Resp: 267127
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 43.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 35.773 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:146 Resp: 255784
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.6
111 46.4 35.0 52.6

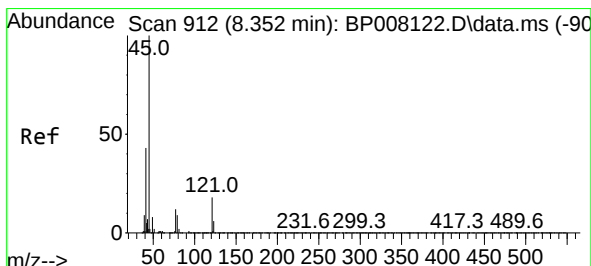
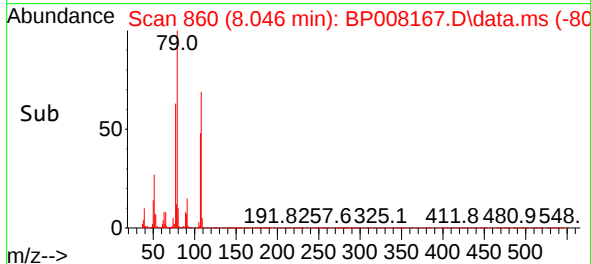
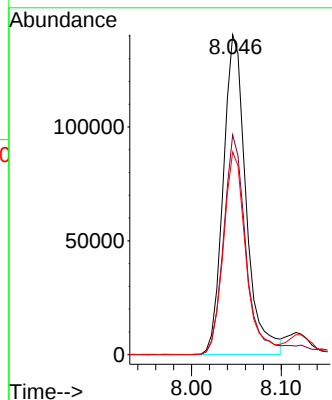
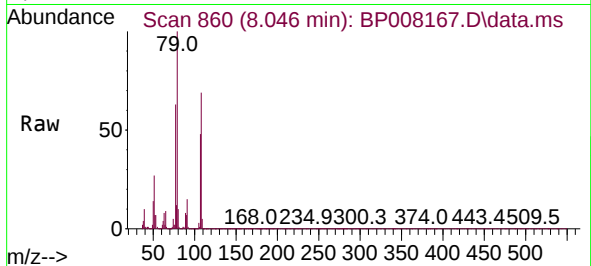




#15
Benzyl Alcohol
Concen: 38.547 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

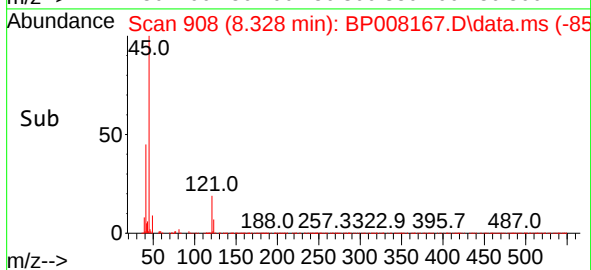
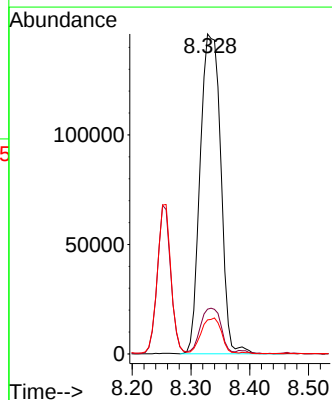
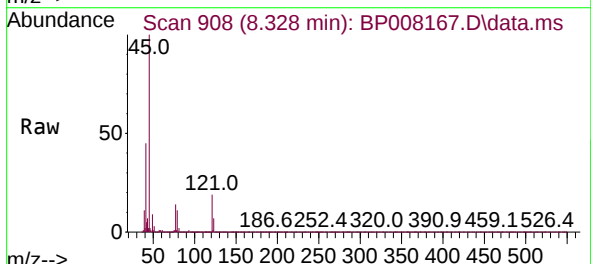
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

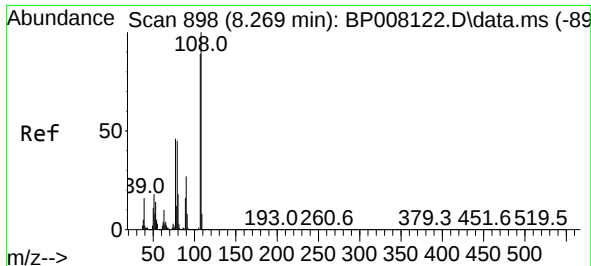
Tgt Ion: 79 Resp: 247425
Ion Ratio Lower Upper
79 100
108 68.7 55.5 83.3
77 63.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.251 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 45 Resp: 353935
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 10.6 0.0 30.4

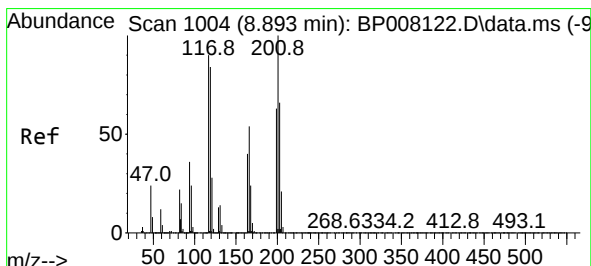
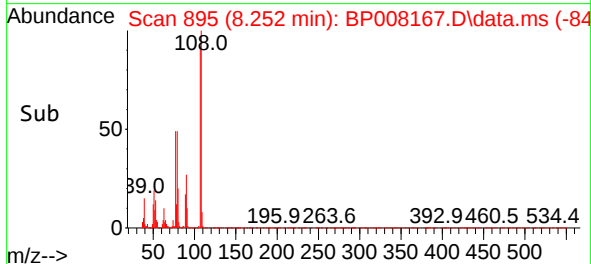
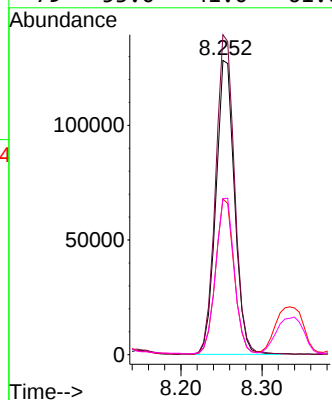
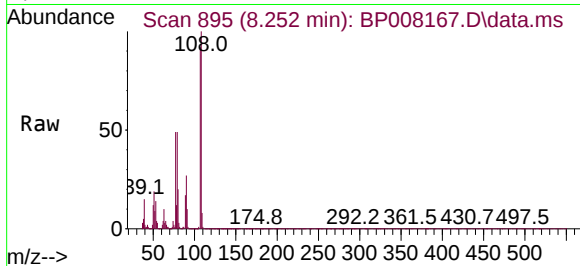




#17
2-Methylphenol
Concen: 37.776 ng
RT: 8.252 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

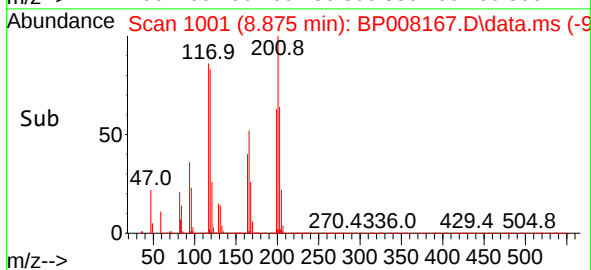
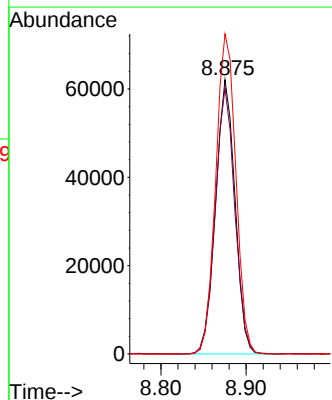
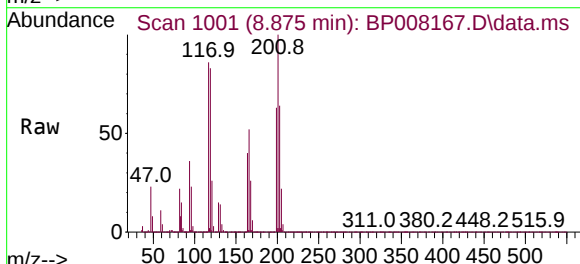
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

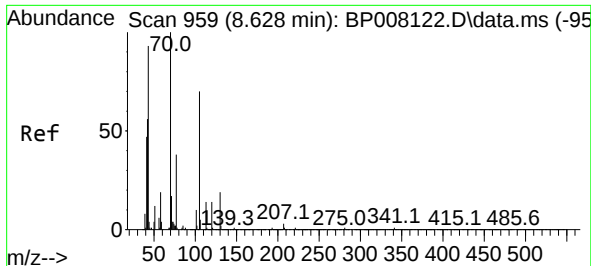
Tgt Ion:107 Resp: 204598
Ion Ratio Lower Upper
107 100
108 108.7 90.2 135.2
77 52.9 41.3 61.9
79 53.0 41.0 61.6



#18
Hexachloroethane
Concen: 36.838 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:117 Resp: 98477
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
201 116.7 88.6 132.8



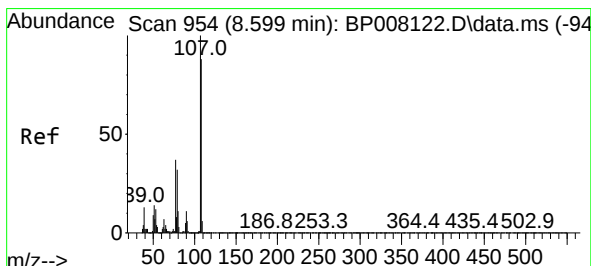
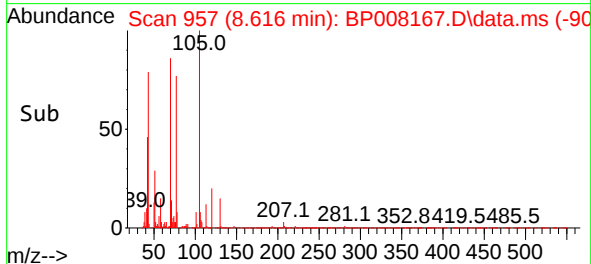
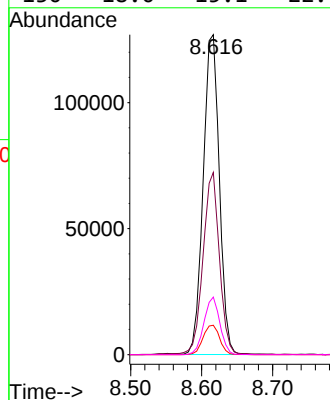
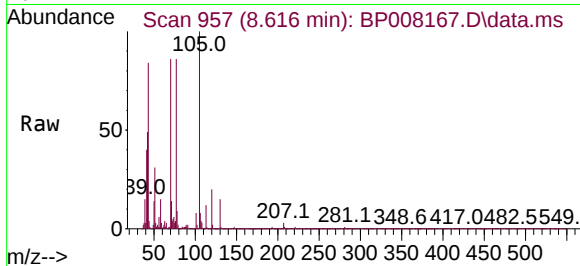


#19
n-Nitroso-di-n-propylamine
Concen: 35.884 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 201159

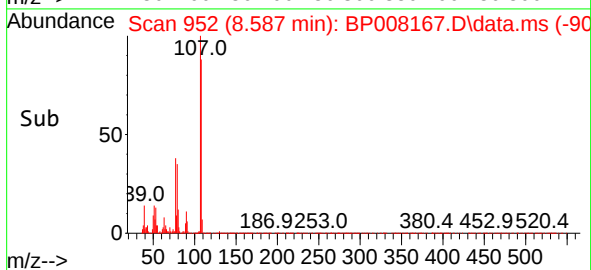
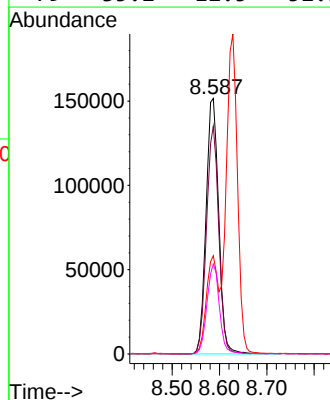
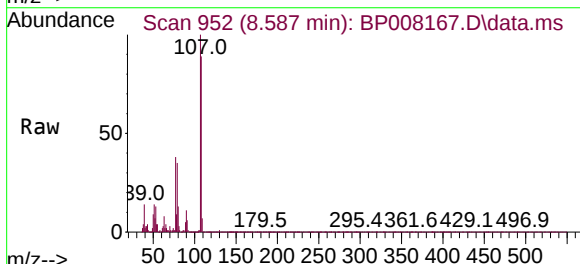
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.4	68.2
101	9.2	7.6	11.4
130	18.0	15.1	22.7

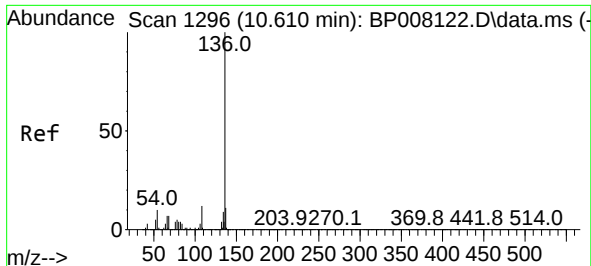


#20
3+4-Methylphenols
Concen: 37.517 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 107 Resp: 280440

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	38.5	16.9	56.9
79	35.2	12.5	52.5

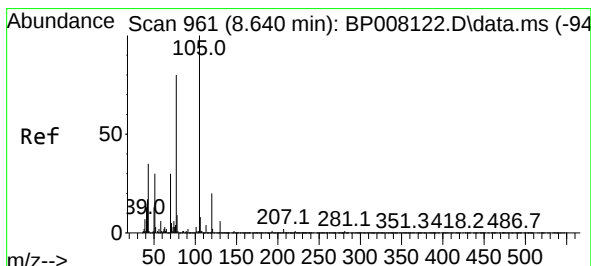
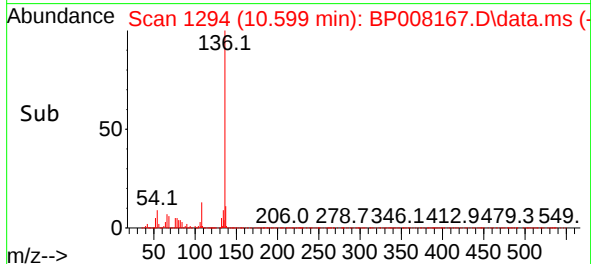
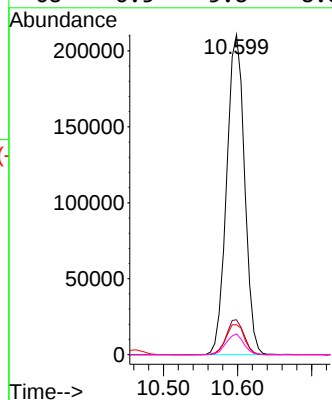
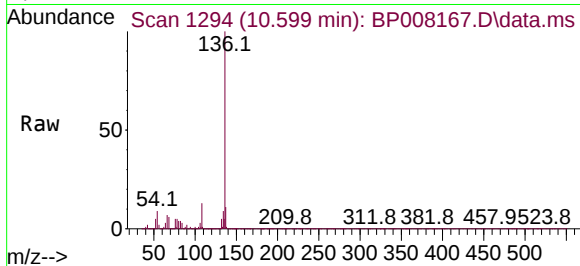




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

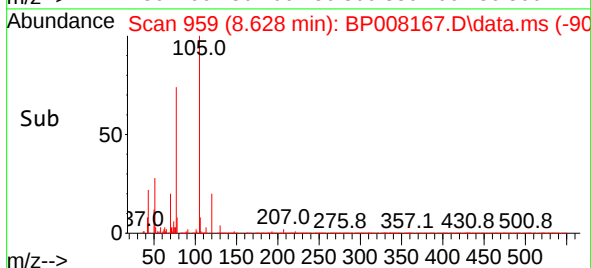
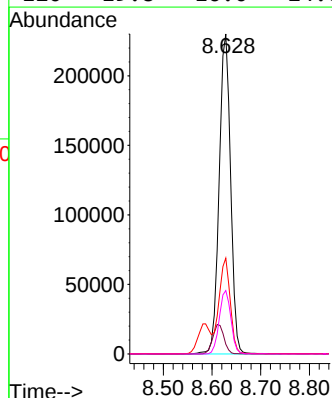
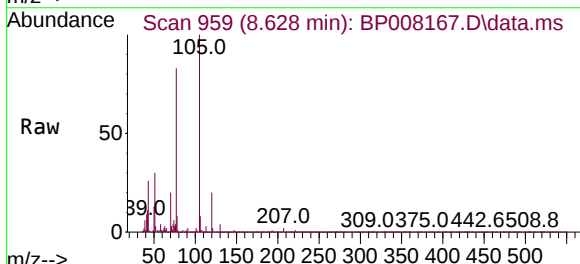
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

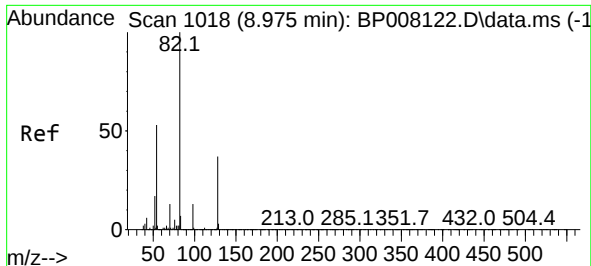
Tgt Ion:136 Resp: 352607
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.3 8.2 12.4
68 6.5 5.8 8.8



#22
Acetophenone
Concen: 38.769 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:105 Resp: 373918
Ion Ratio Lower Upper
105 100
71 3.0 4.0 6.0#
51 30.0 23.8 35.6
120 19.8 16.0 24.0

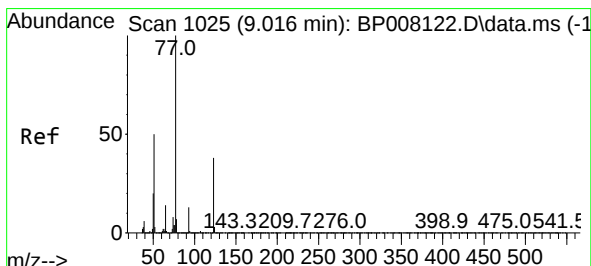
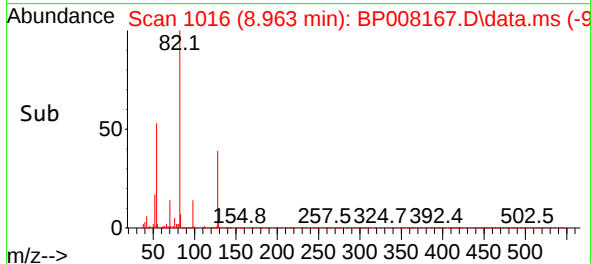
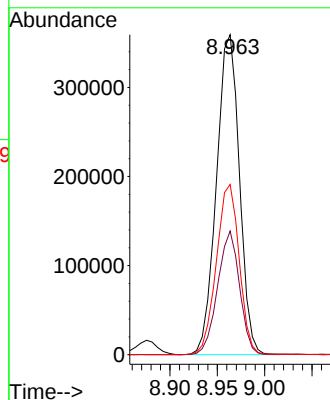
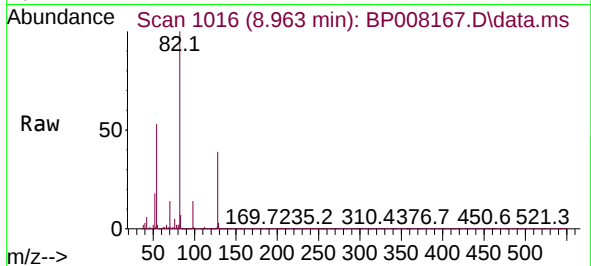




#23
Nitrobenzene-d5
Concen: 78.090 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

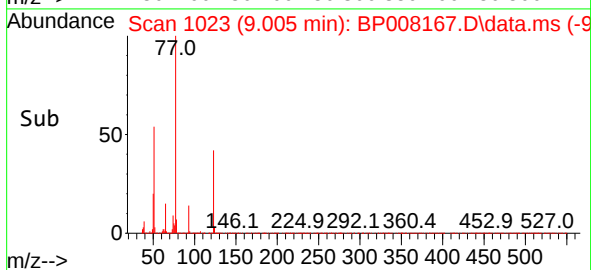
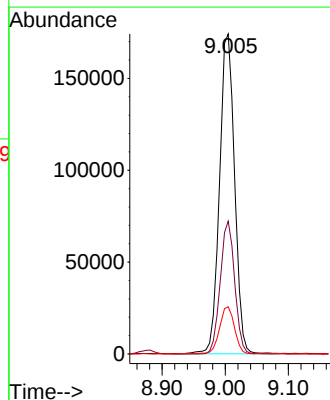
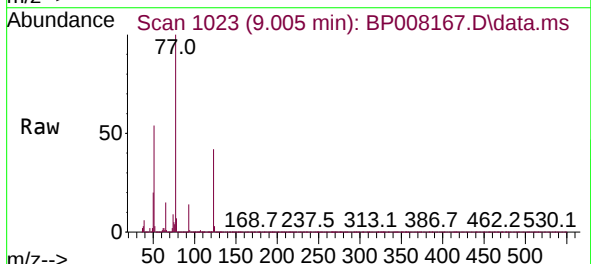
Instrument :
BNA_P
ClientSampleId :
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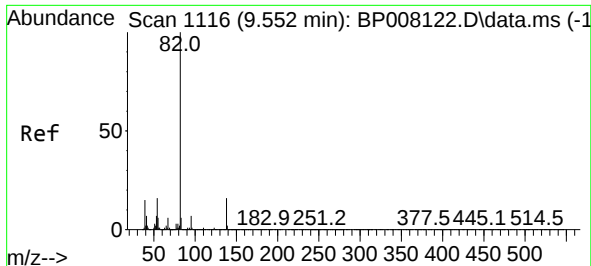
Tgt Ion: 82 Resp: 605525
Ion Ratio Lower Upper
82 100
128 38.6 29.6 44.4
54 53.2 42.7 64.1



#24
Nitrobenzene
Concen: 38.443 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 77 Resp: 289089
Ion Ratio Lower Upper
77 100
123 41.5 30.4 45.6
65 14.8 11.3 16.9

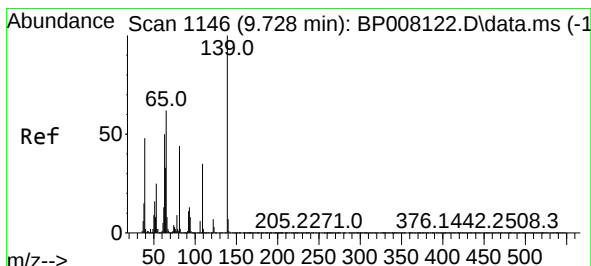
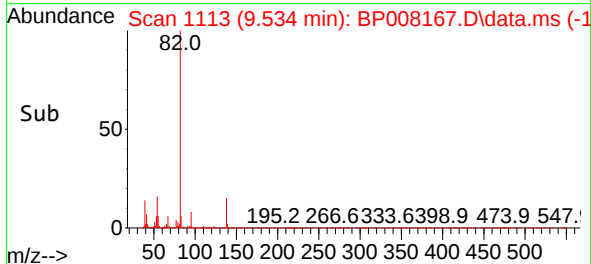
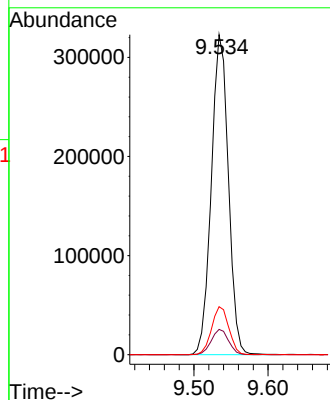
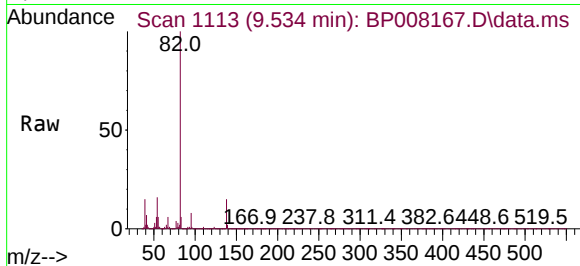




#25
Isophorone
Concen: 37.980 ng
RT: 9.534 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

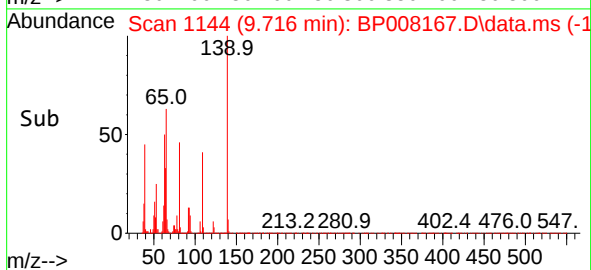
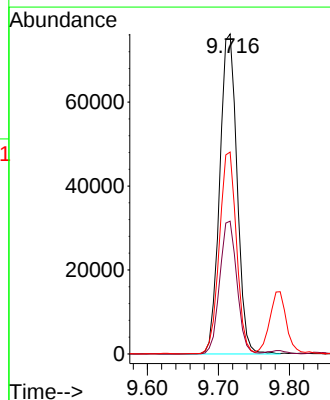
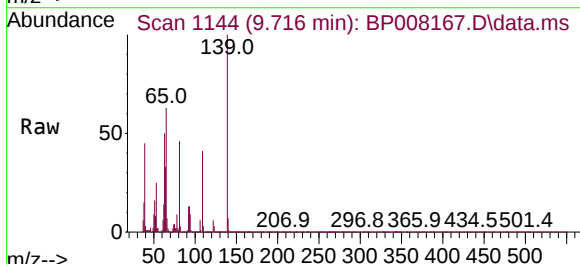
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

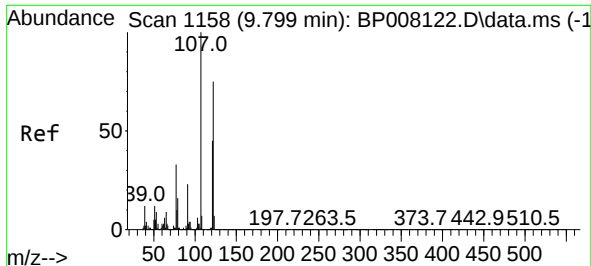
Tgt Ion: 82 Resp: 515241
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 15.0 12.7 19.1



#26
2-Nitrophenol
Concen: 39.638 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 139 Resp: 128605
Ion Ratio Lower Upper
139 100
109 41.5 28.3 42.5
65 63.1 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 38.092 ng

RT: 9.787 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

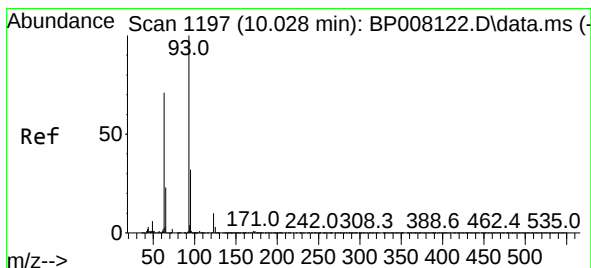
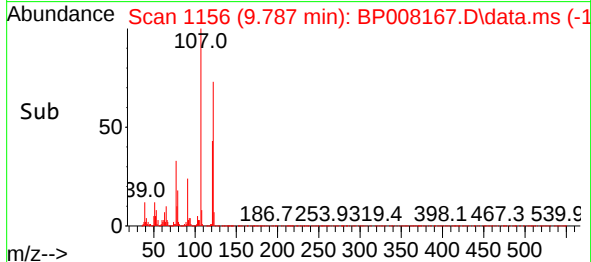
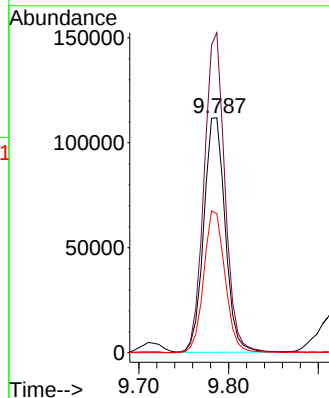
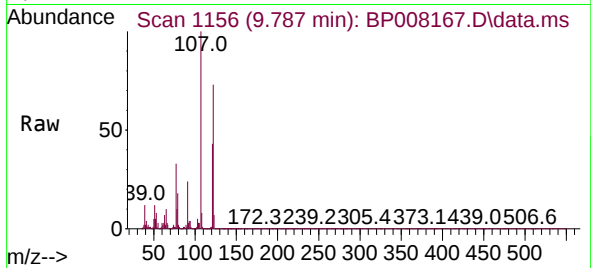
Tgt Ion:122 Resp: 184830

Ion Ratio Lower Upper

122 100

107 136.2 106.6 160.0

121 59.1 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.779 ng

RT: 10.016 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

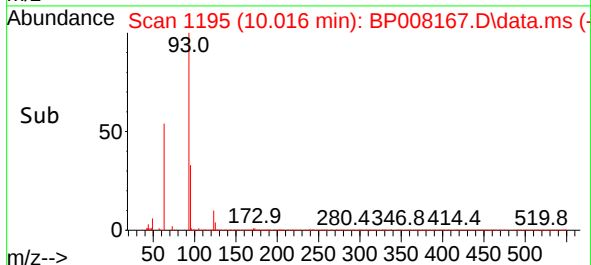
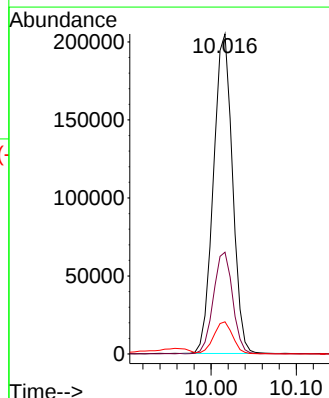
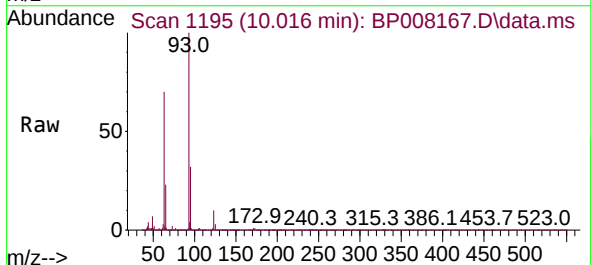
Tgt Ion: 93 Resp: 317992

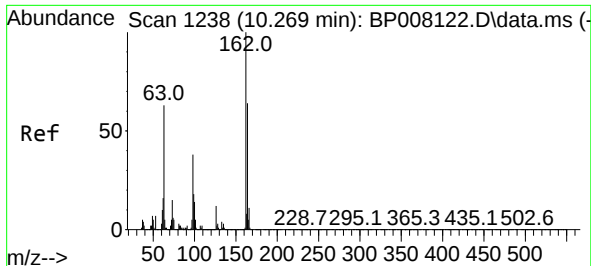
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 10.0 7.8 11.6

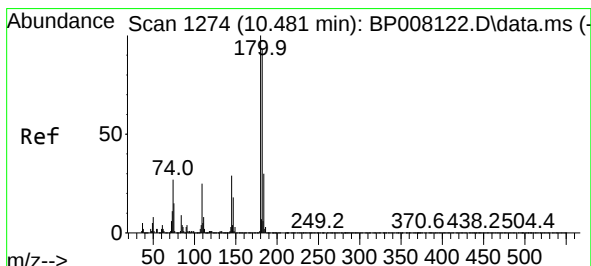
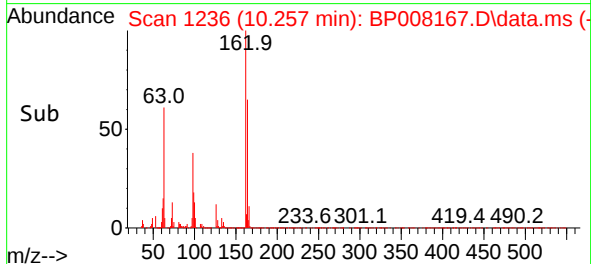
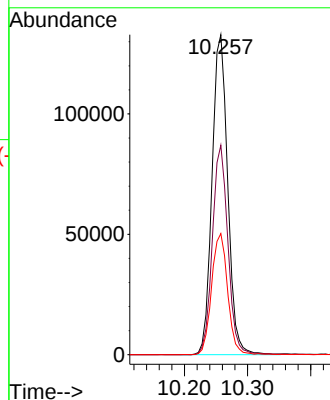
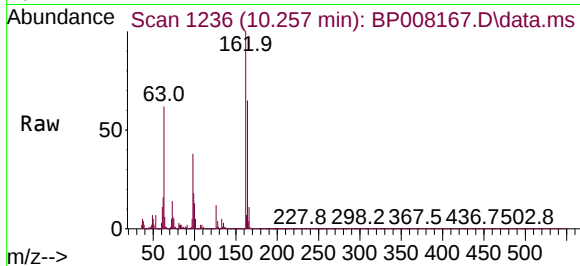




#29
2,4-Dichlorophenol
Concen: 39.493 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

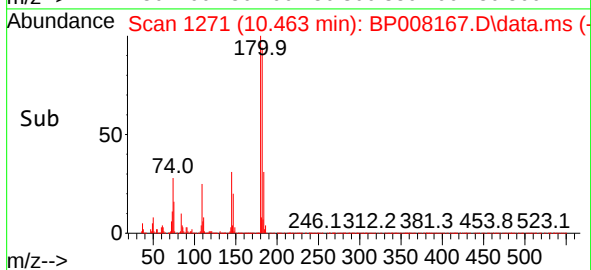
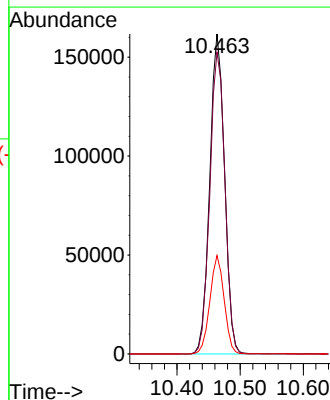
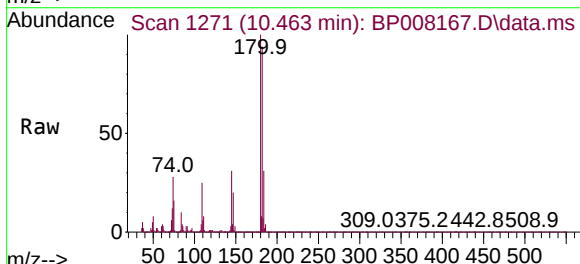
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

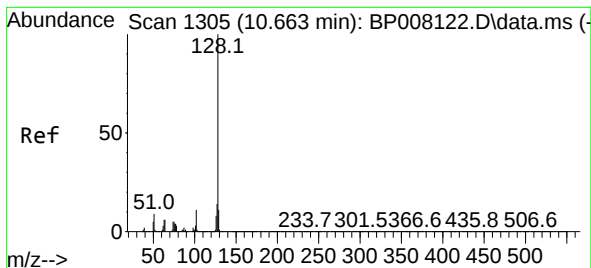
Tgt Ion:162 Resp: 228869
Ion Ratio Lower Upper
162 100
164 65.5 43.9 83.9
98 37.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 39.083 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:180 Resp: 262886
Ion Ratio Lower Upper
180 100
182 94.3 74.8 112.2
145 30.8 23.2 34.8

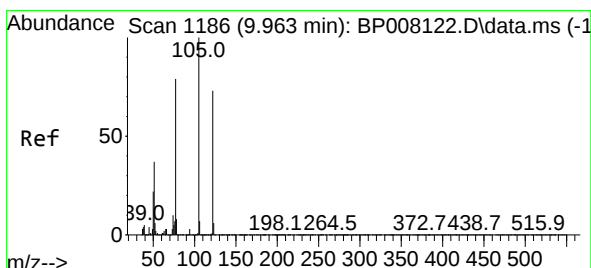
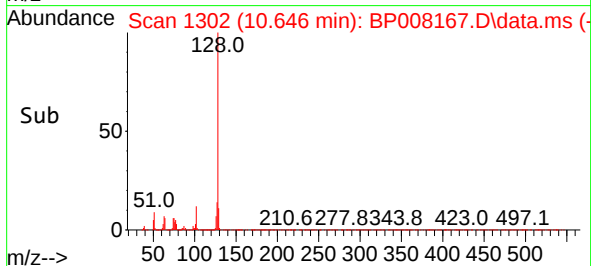
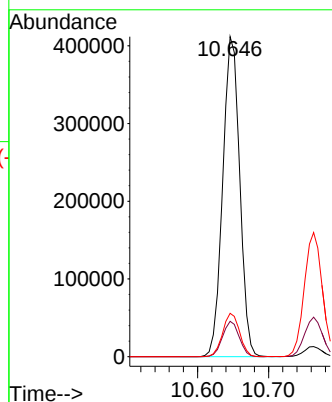
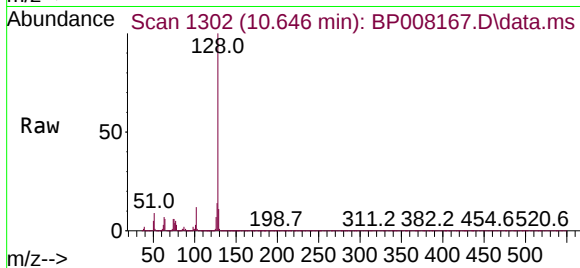




#31
Naphthalene
Concen: 37.731 ng
RT: 10.646 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

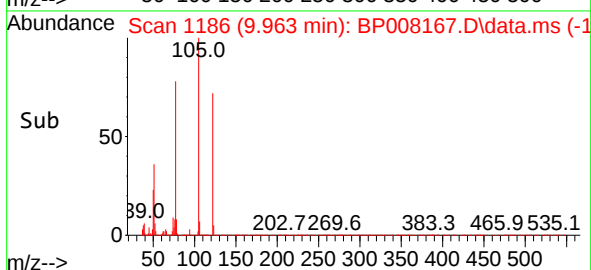
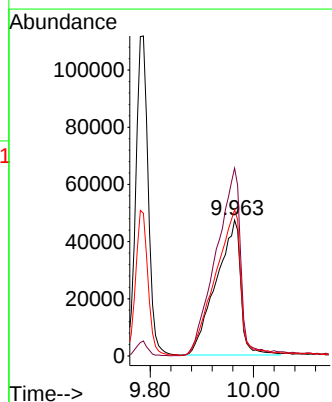
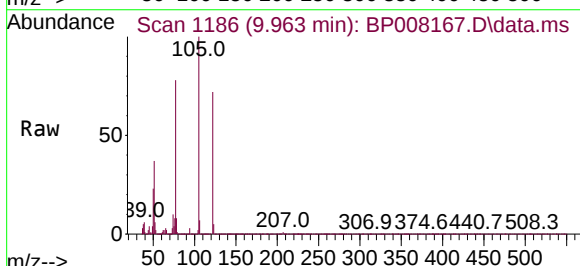
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

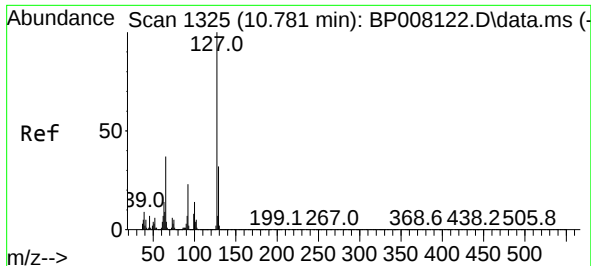
Tgt Ion:128 Resp: 681538
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 39.334 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:122 Resp: 156124
Ion Ratio Lower Upper
122 100
105 138.3 117.4 157.4
77 107.6 89.2 129.2

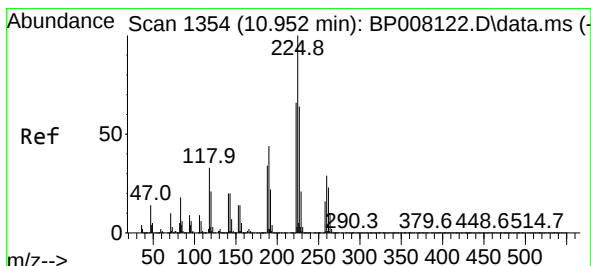
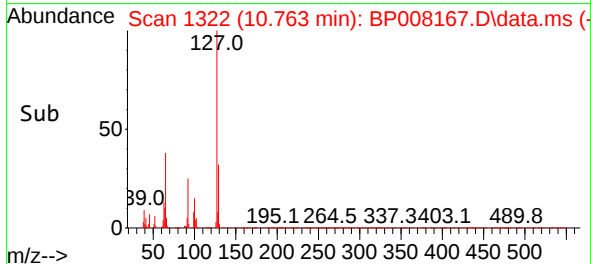
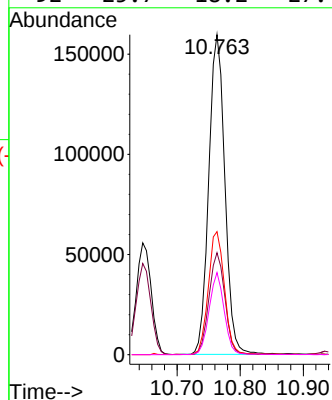
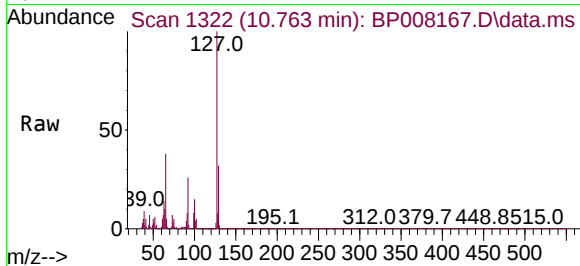




#33
4-Chloroaniline
Concen: 37.761 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

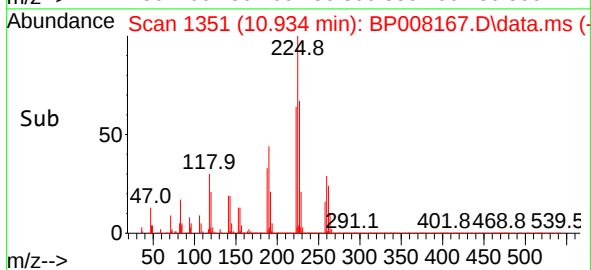
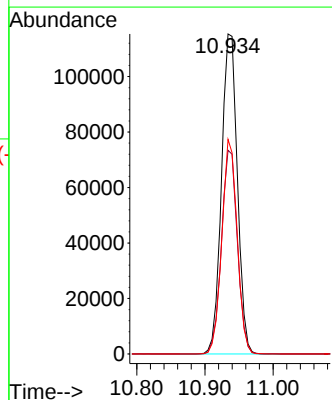
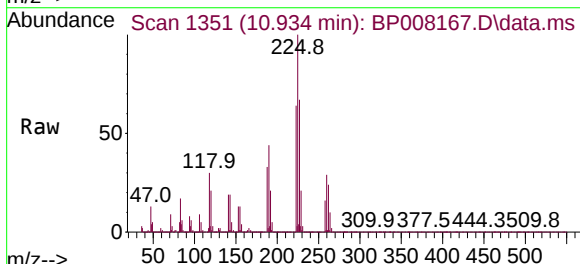
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

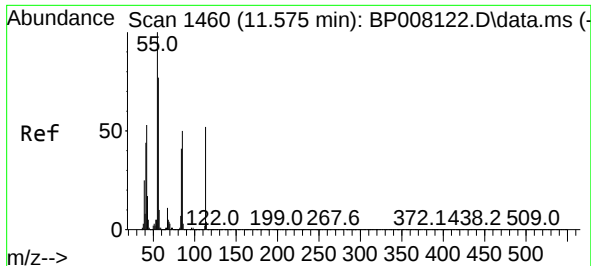
Tgt Ion:	127	Resp:	282967
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	38.5	29.5	44.3
92	25.7	18.2	27.4



#34
Hexachlorobutadiene
Concen: 40.562 ng
RT: 10.934 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:	225	Resp:	186711
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.5	78.7
227	67.1	51.0	76.6

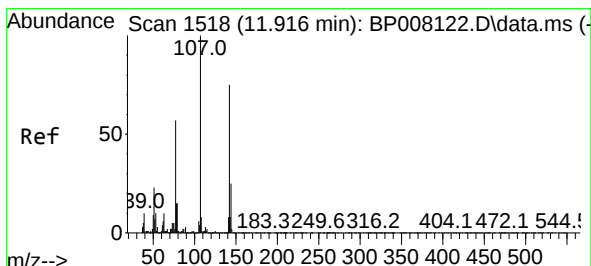
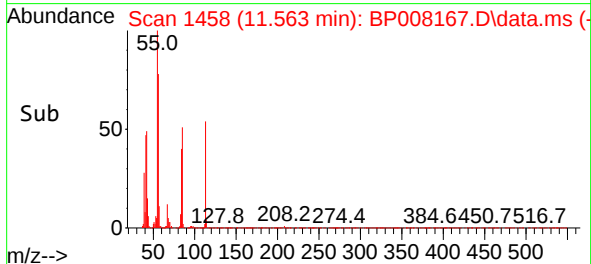
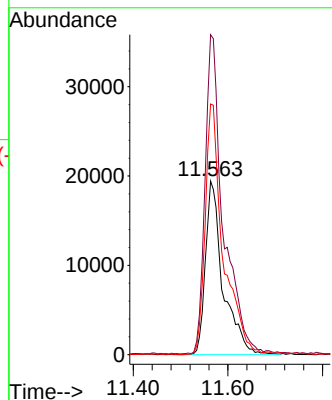
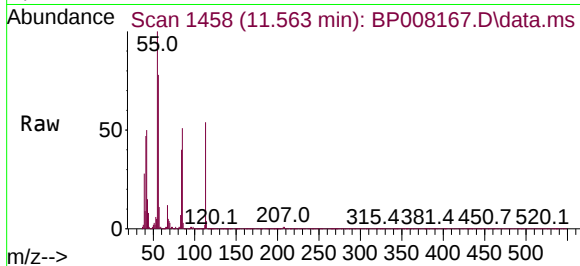




#35
Caprolactam
Concen: 38.998 ng
RT: 11.563 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

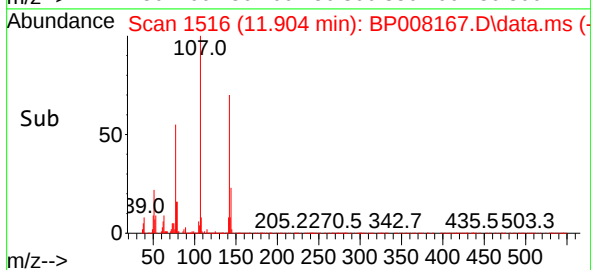
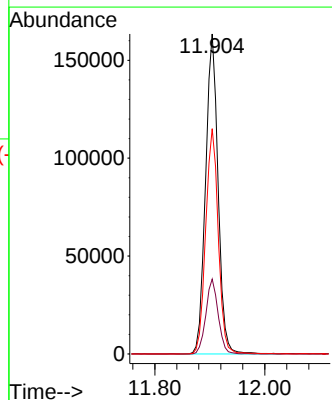
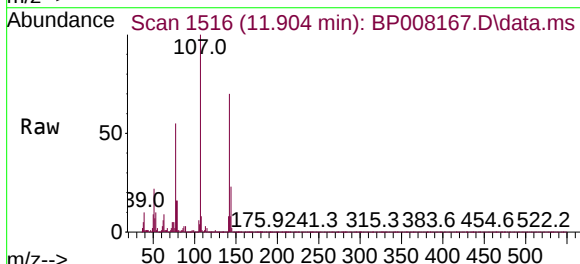
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

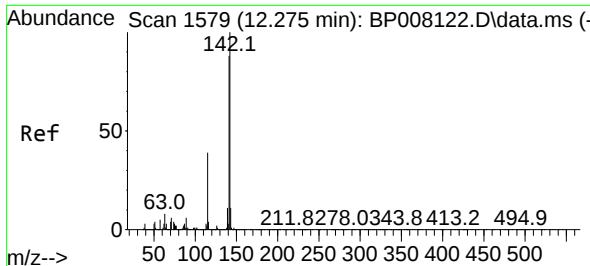
Tgt Ion:113 Resp: 50202
Ion Ratio Lower Upper
113 100
55 184.4 174.2 214.2
56 144.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 38.909 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:107 Resp: 257766
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 70.4 59.6 89.4

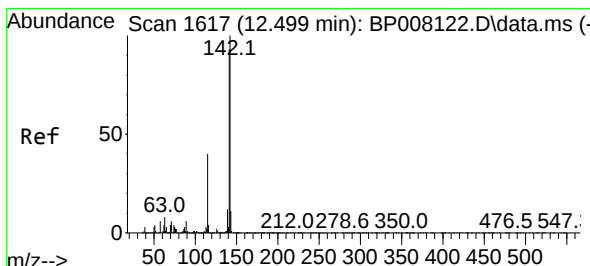
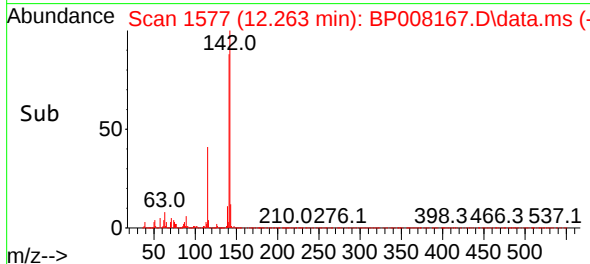
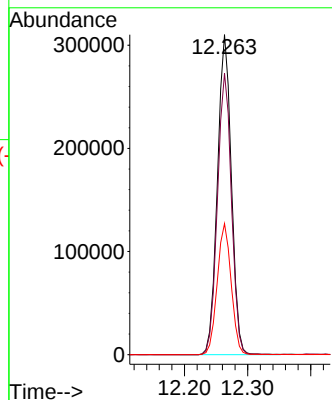
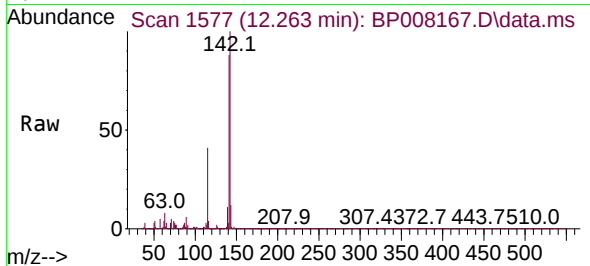




#37
2-Methylnaphthalene
Concen: 37.104 ng
RT: 12.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

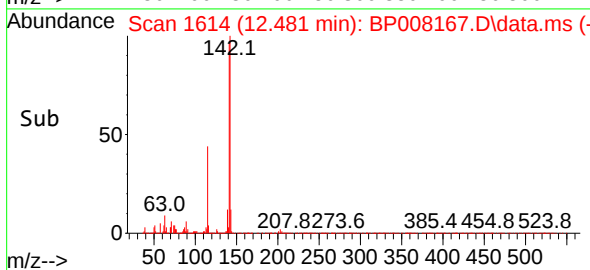
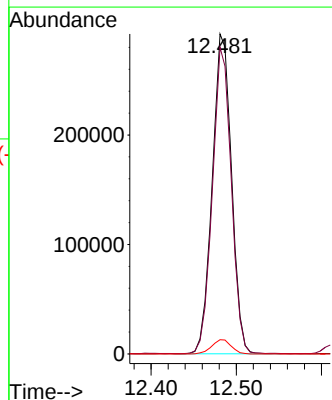
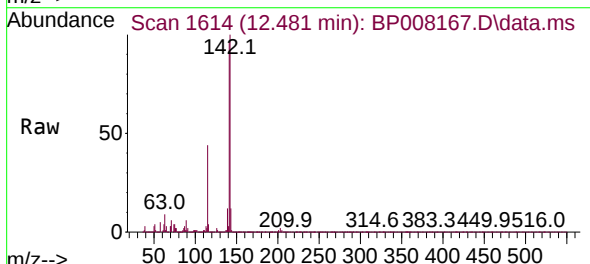
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

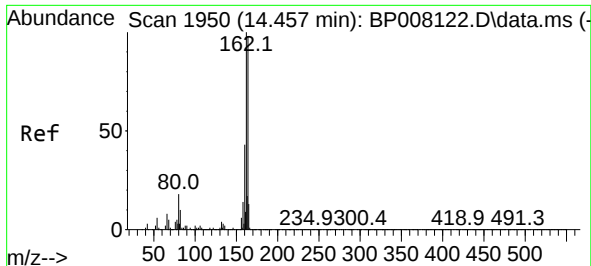
Tgt Ion:142 Resp: 474024
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 41.0 30.9 46.3



#38
1-Methylnaphthalene
Concen: 36.873 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:142 Resp: 458522
Ion Ratio Lower Upper
142 100
141 95.8 74.2 111.4
116 4.4 3.4 5.2

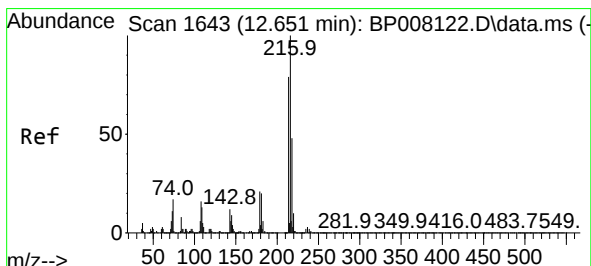
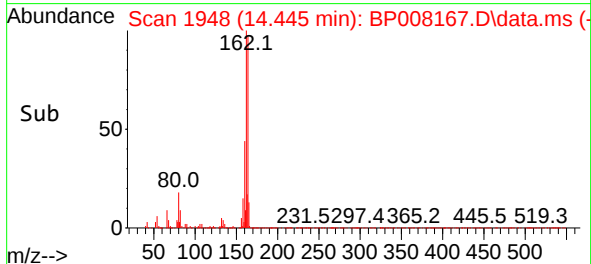
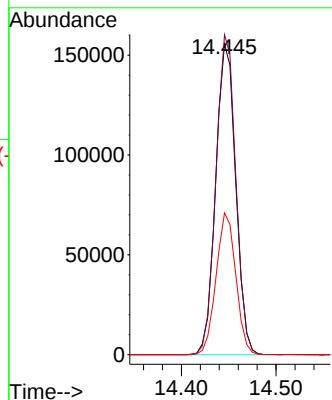
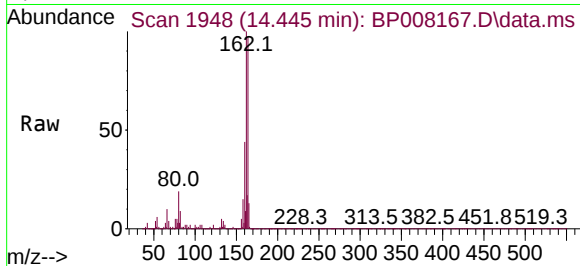




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

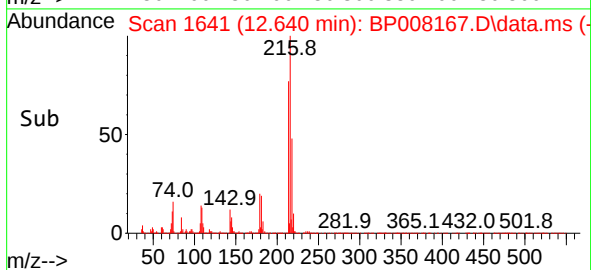
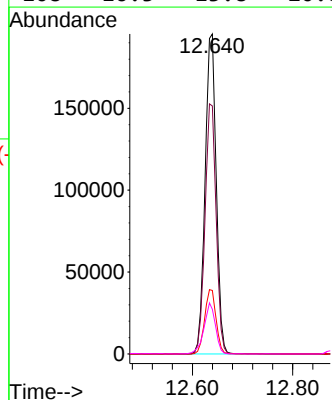
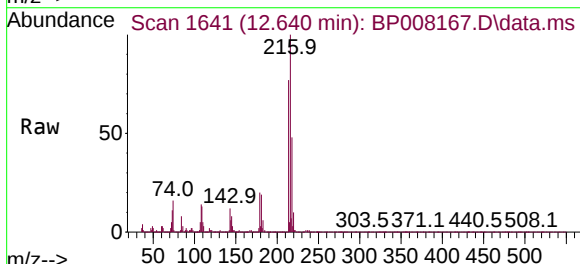
Instrument :
BNA_P
ClientSampleId :
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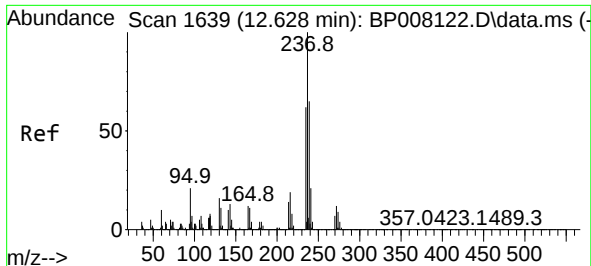
Tgt Ion:164 Resp: 228705
Ion Ratio Lower Upper
164 100
162 103.0 81.9 122.9
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.587 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:216 Resp: 301529
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.6 16.4 24.6
108 16.3 13.8 20.8

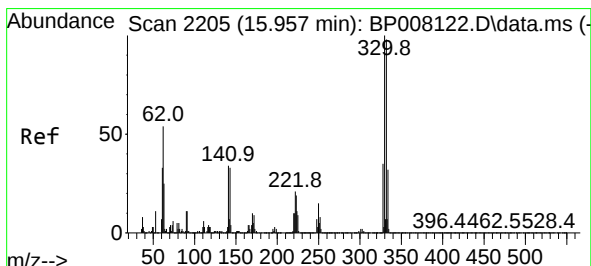
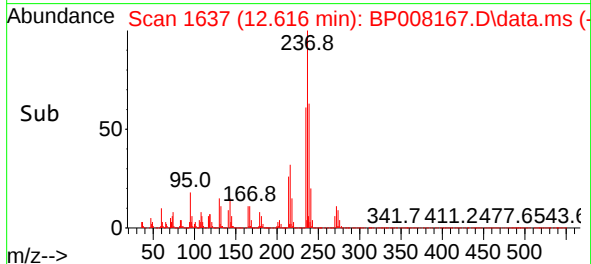
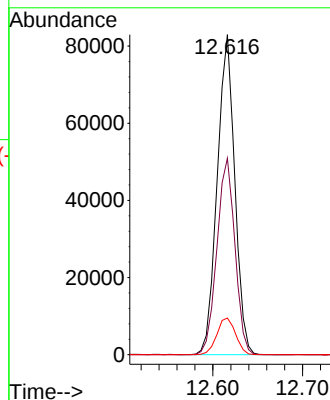
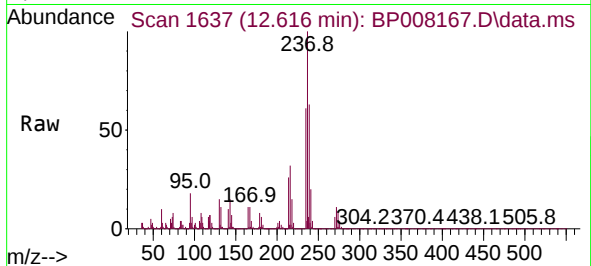




#41
Hexachlorocyclopentadiene
Concen: 39.472 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

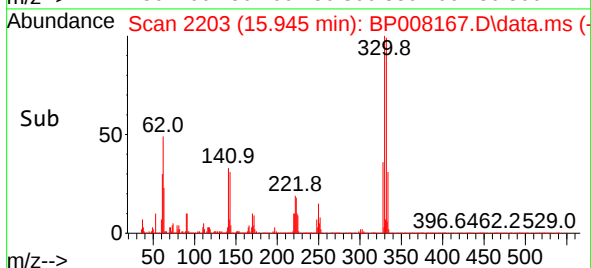
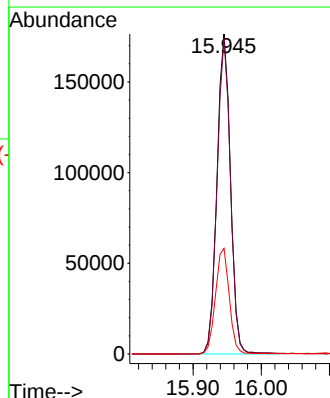
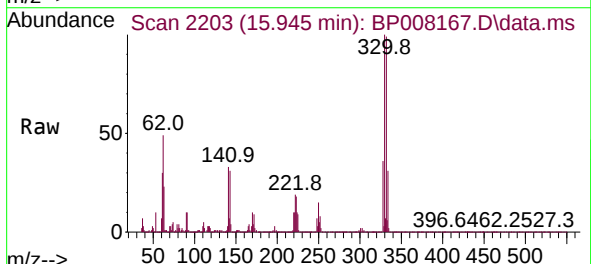
Instrument :
BNA_P
ClientSampleId :
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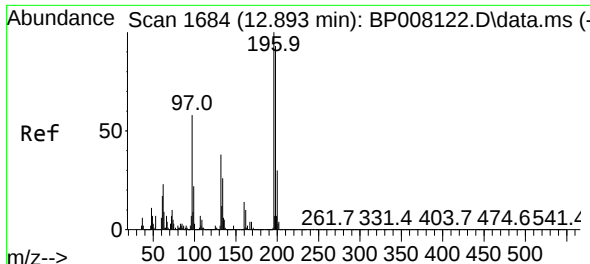
Tgt Ion:237 Resp: 112740
Ion Ratio Lower Upper
237 100
235 61.4 42.3 82.3
272 11.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 83.092 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:330 Resp: 242897
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 33.8 28.4 42.6

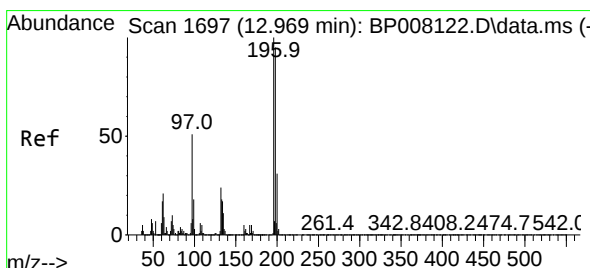
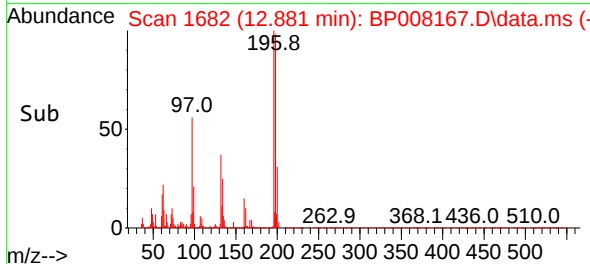
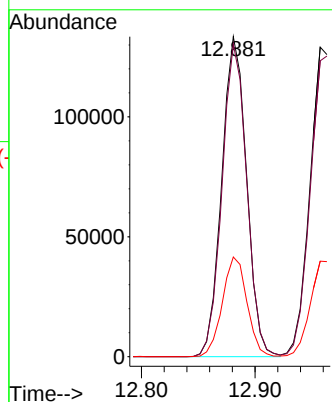
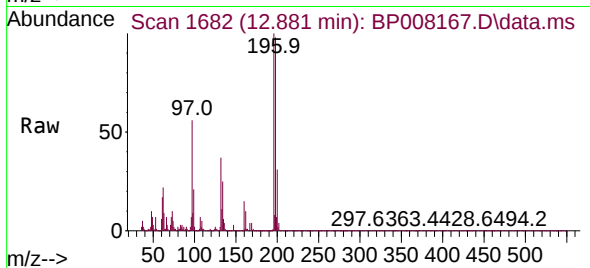




#43
2,4,6-Trichlorophenol
Concen: 40.295 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

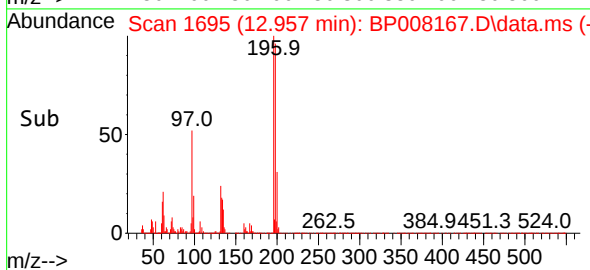
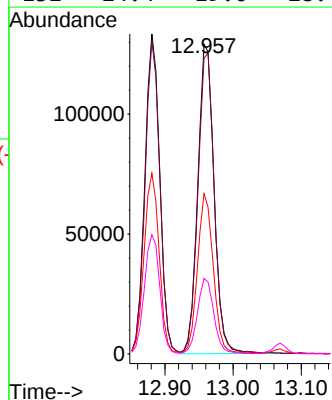
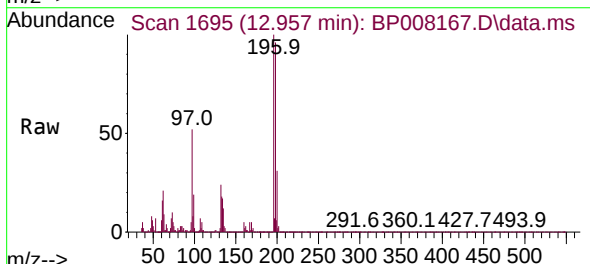
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

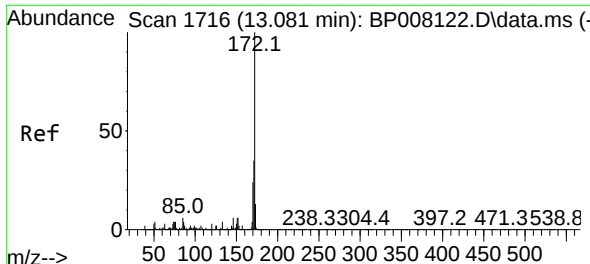
Tgt Ion:196 Resp: 202822
Ion Ratio Lower Upper
196 100
198 97.7 74.8 112.2
200 31.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.847 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:196 Resp: 214918
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.4
97 51.8 40.8 61.2
132 24.4 19.0 28.4

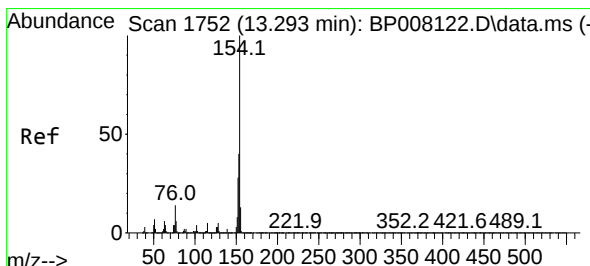
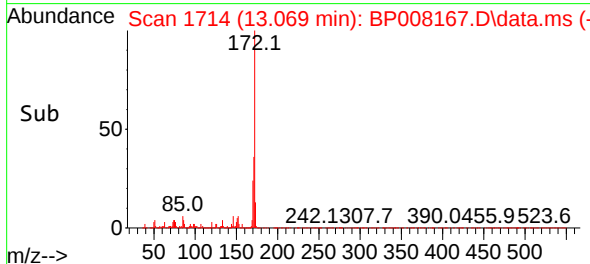
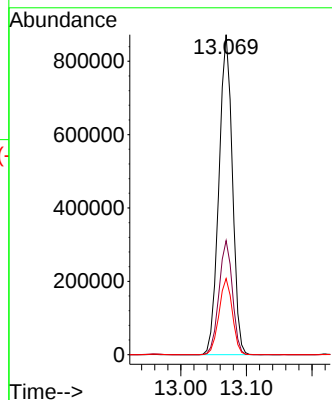
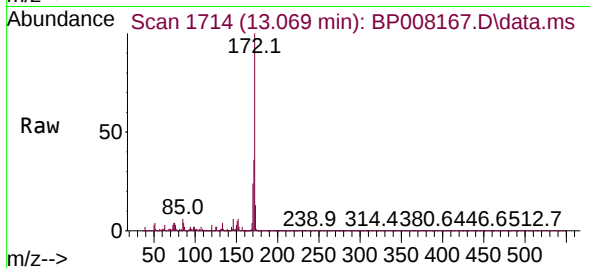




#45
2-Fluorobiphenyl
Concen: 78.541 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

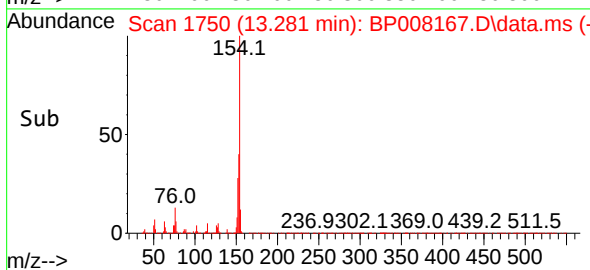
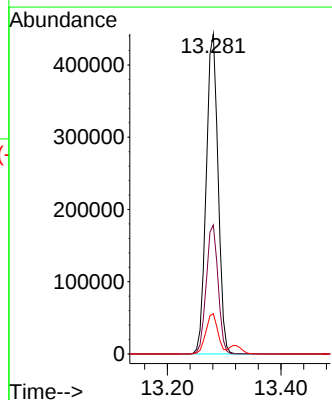
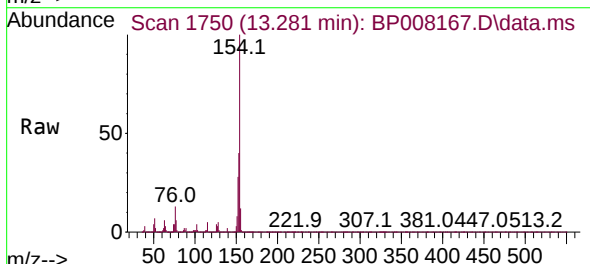
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

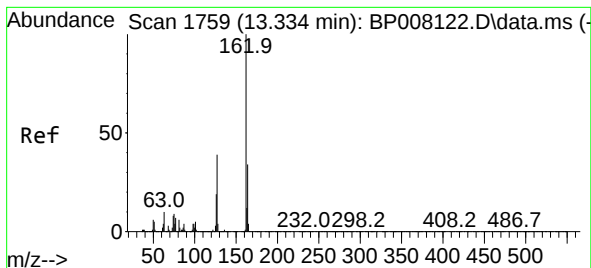
Tgt Ion:172 Resp: 1236647
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.543 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:154 Resp: 639564
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.6 0.0 33.7





#47

2-Chloronaphthalene

Concen: 38.853 ng

RT: 13.322 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

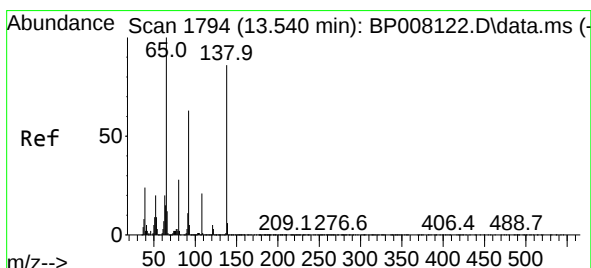
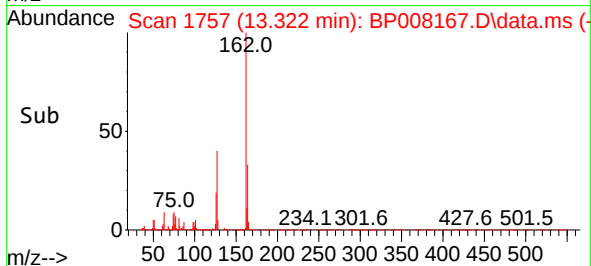
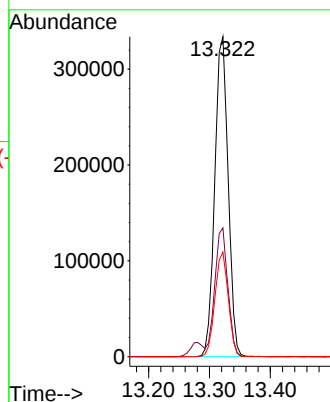
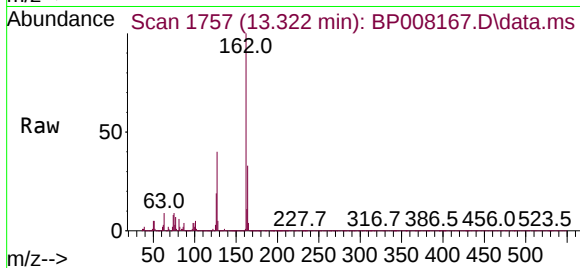
Tgt Ion:162 Resp: 509136

Ion Ratio Lower Upper

162 100

127 40.2 31.3 46.9

164 32.6 26.9 40.3



#48

2-Nitroaniline

Concen: 40.533 ng

RT: 13.528 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

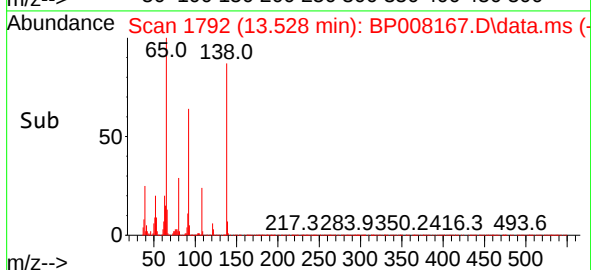
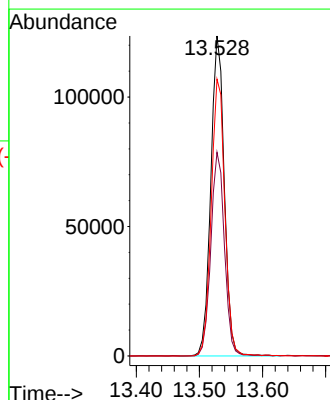
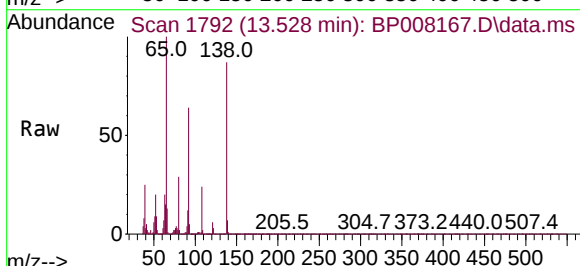
Tgt Ion: 65 Resp: 183037

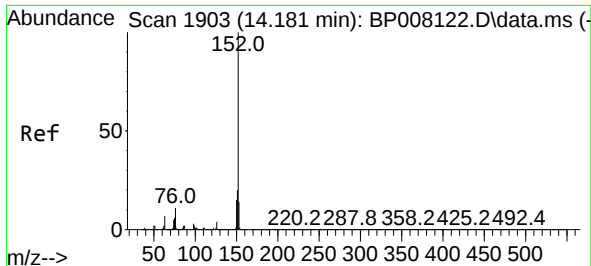
Ion Ratio Lower Upper

65 100

92 63.7 50.6 75.8

138 86.5 68.7 103.1

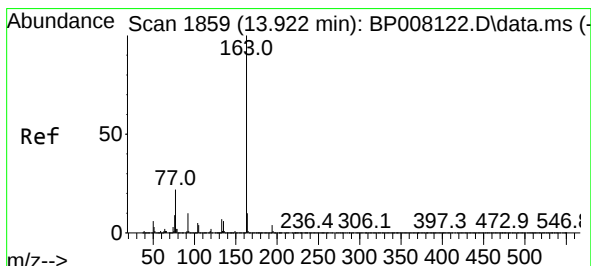
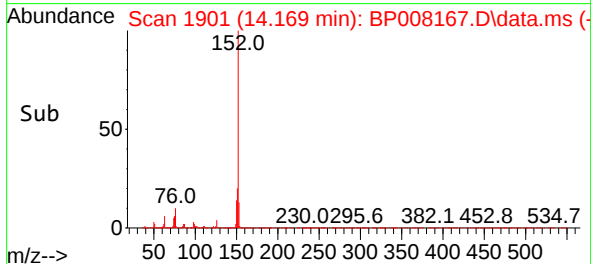
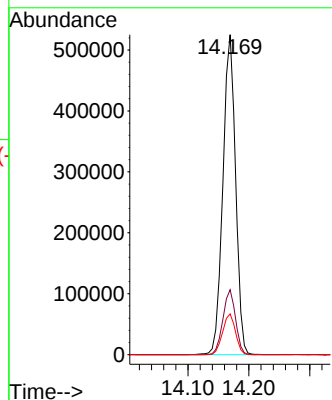
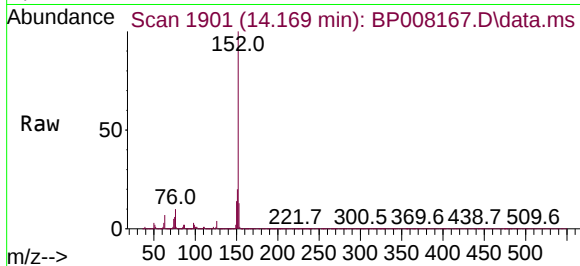




#49
Acenaphthylene
Concen: 37.603 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

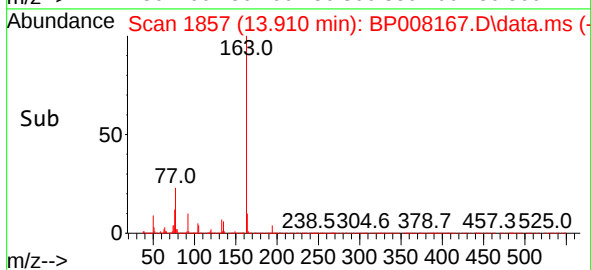
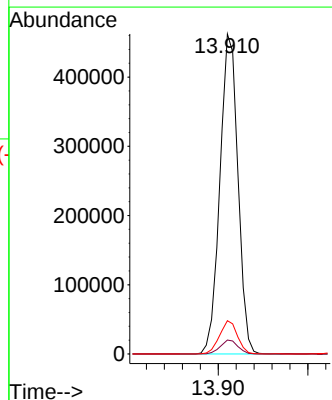
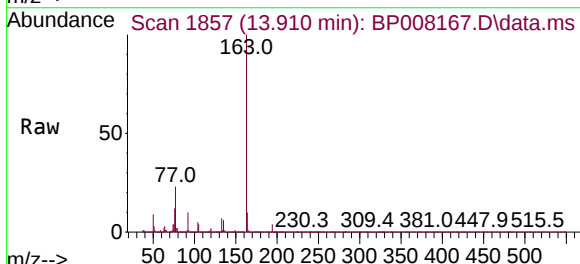
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

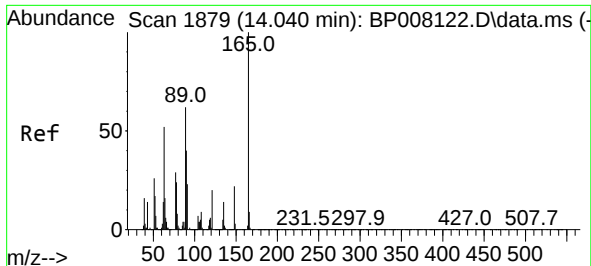
Tgt Ion:152 Resp: 760202
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 12.8 10.9 16.3



#50
Dimethylphthalate
Concen: 37.523 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:163 Resp: 644412
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.2 12.2

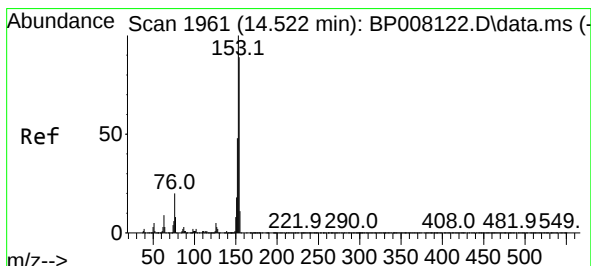
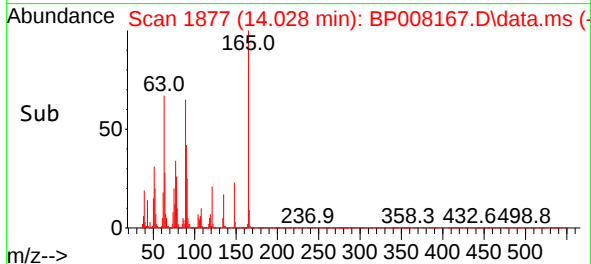
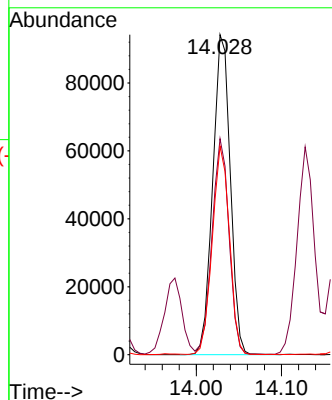
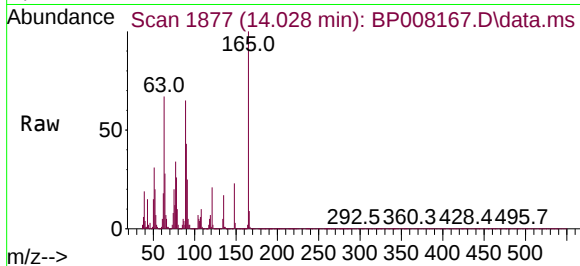




#51
2,6-Dinitrotoluene
Concen: 37.789 ng
RT: 14.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

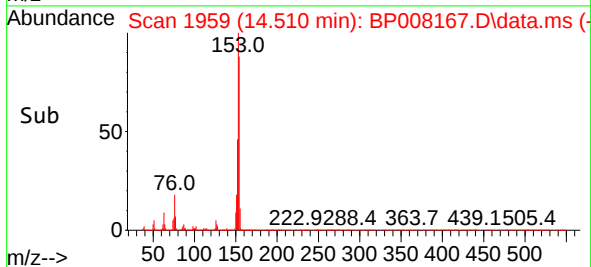
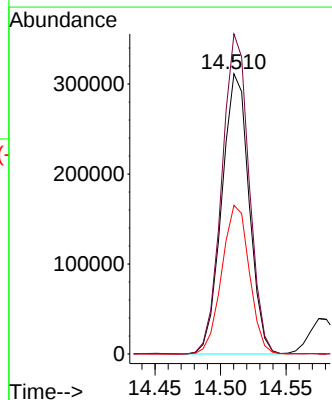
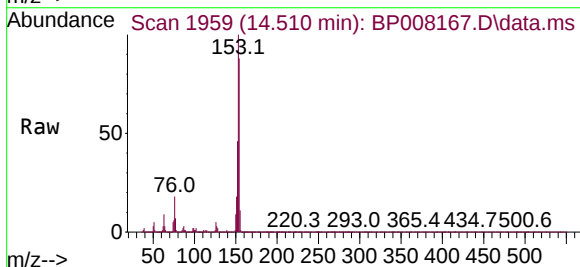
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

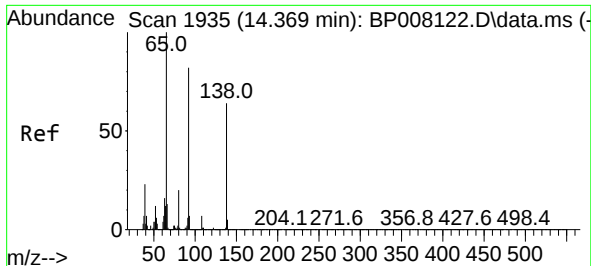
Tgt Ion:165 Resp: 134689
Ion Ratio Lower Upper
165 100
63 67.5 50.8 76.2
89 65.2 50.0 75.0



#52
Acenaphthene
Concen: 37.351 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:154 Resp: 450006
Ion Ratio Lower Upper
154 100
153 114.2 90.3 135.5
152 53.1 43.3 64.9

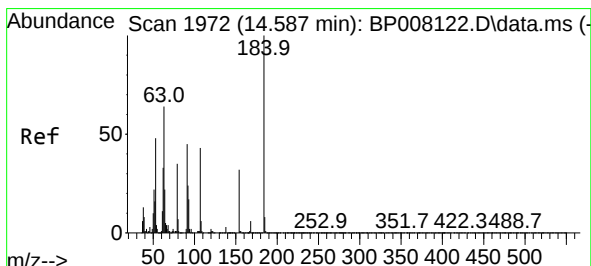
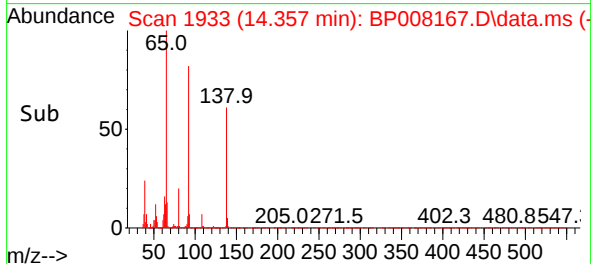
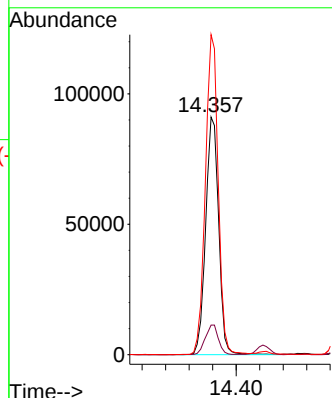
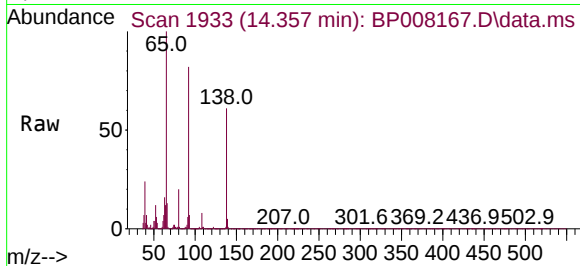




#53
3-Nitroaniline
Concen: 38.761 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

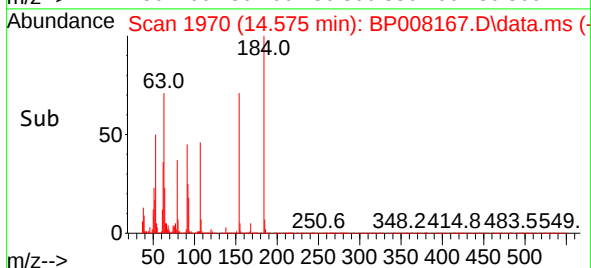
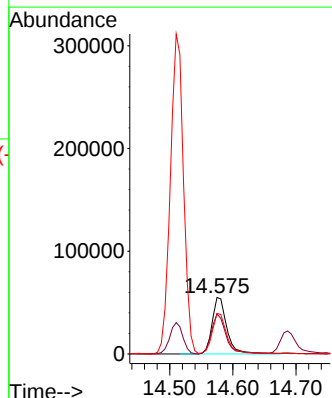
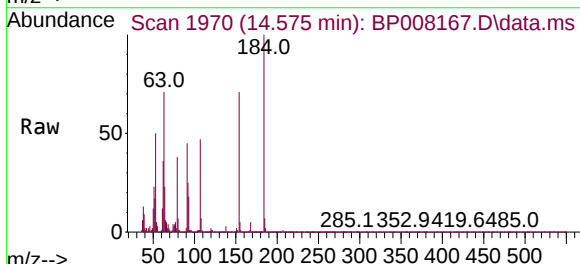
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

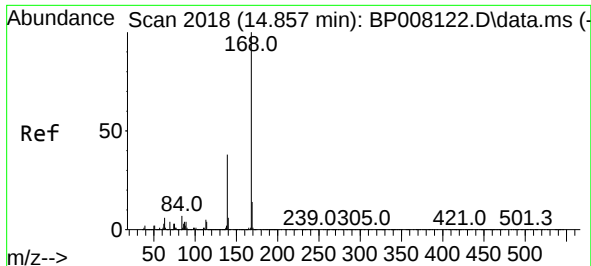
Tgt Ion:138 Resp: 140011
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 134.7 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 42.338 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:184 Resp: 89222
Ion Ratio Lower Upper
184 100
63 70.8 53.8 80.6
154 71.5 54.2 81.2

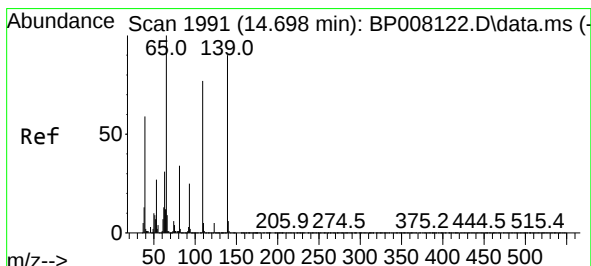
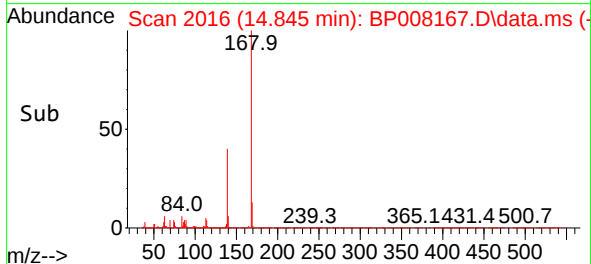
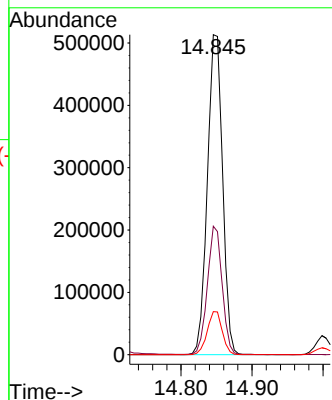
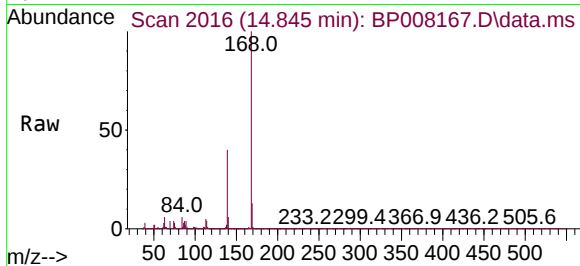




#55
Dibenzenofuran
Concen: 37.147 ng
RT: 14.845 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

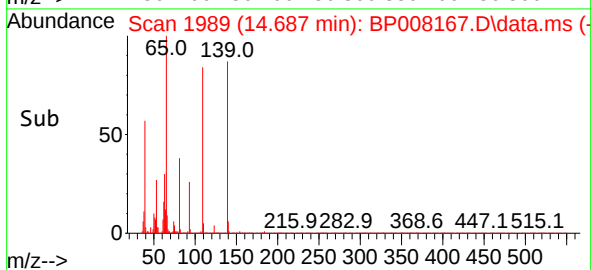
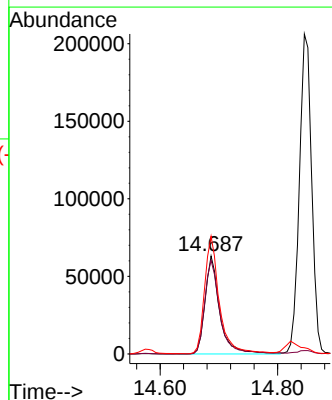
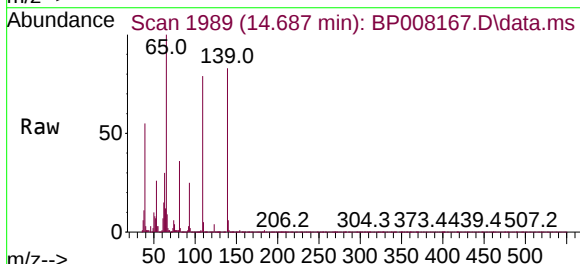
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

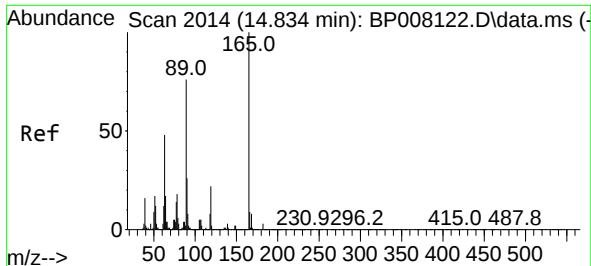
Tgt Ion:168 Resp: 764784
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 39.275 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:139 Resp: 108739
Ion Ratio Lower Upper
139 100
109 95.6 65.9 105.9
65 120.4 91.9 131.9

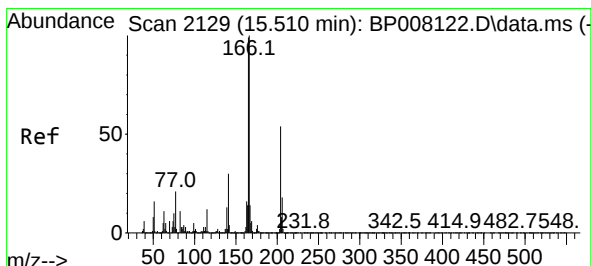
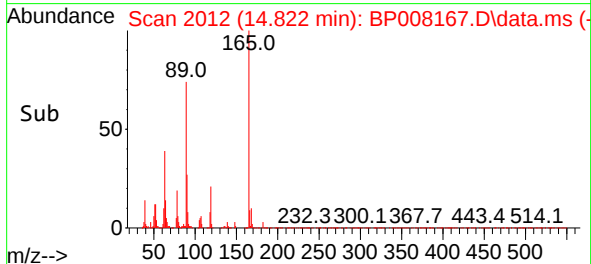
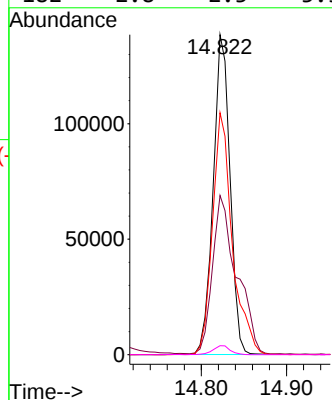
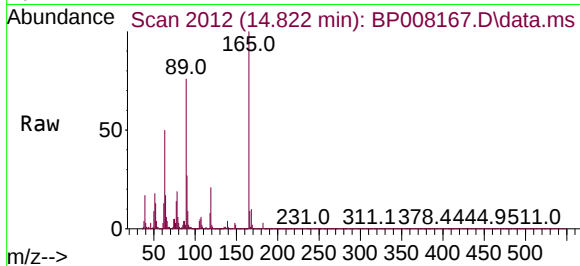




#57
2,4-Dinitrotoluene
Concen: 38.745 ng
RT: 14.822 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

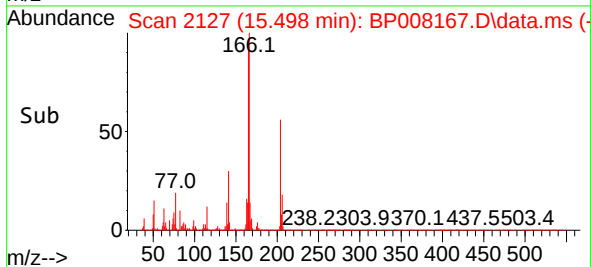
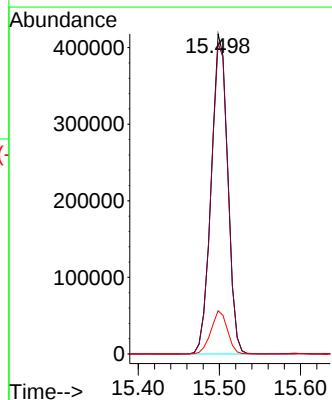
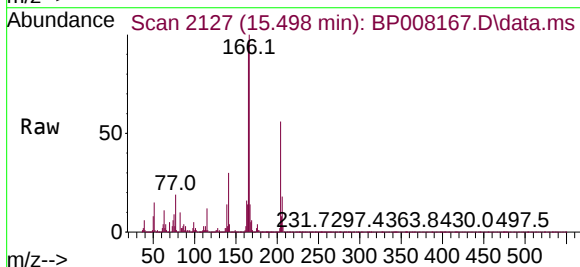
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

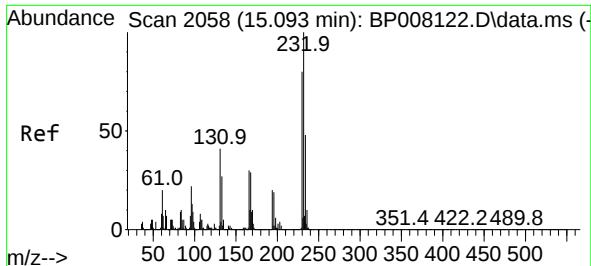
Tgt Ion:165 Resp: 189521
Ion Ratio Lower Upper
165 100
63 49.7 38.9 58.3
89 75.6 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 35.232 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:166 Resp: 589335
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.5 10.9 16.3



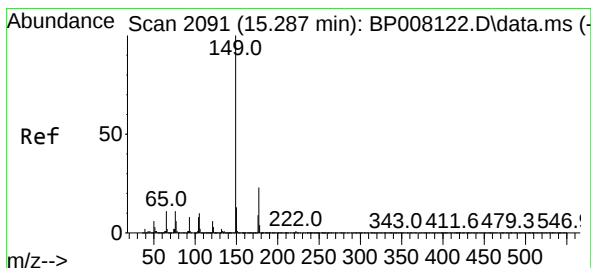
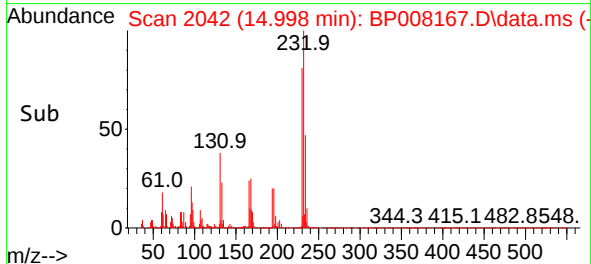
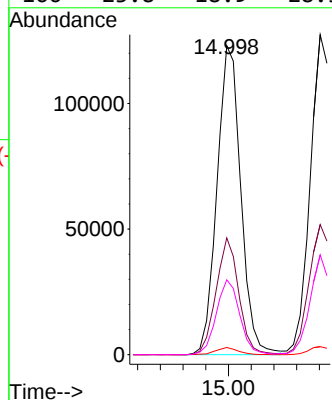
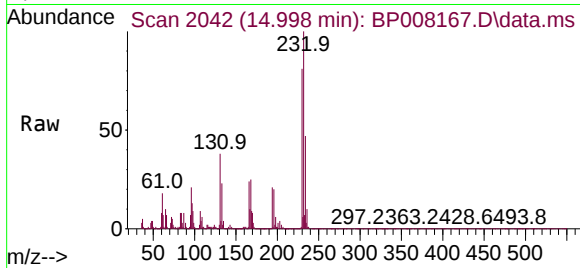


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.333 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.082 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 179053

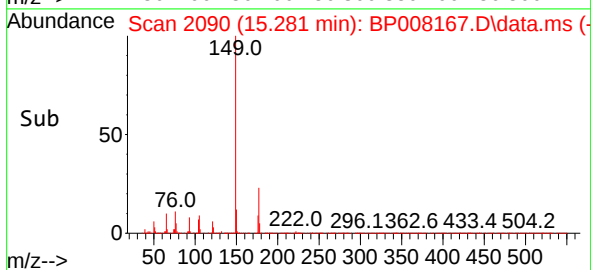
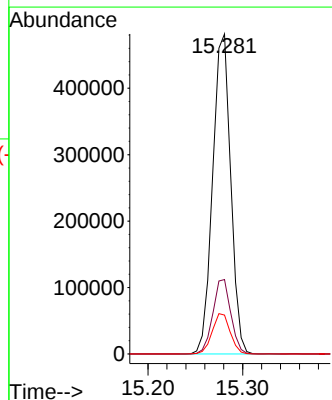
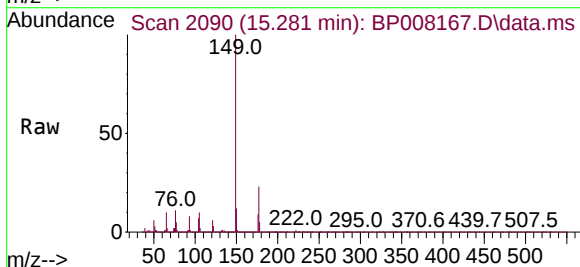
Ion	Ratio	Lower	Upper
232	100		
131	36.1	28.1	42.1
130	2.2	1.8	2.8
166	23.8	18.9	28.3

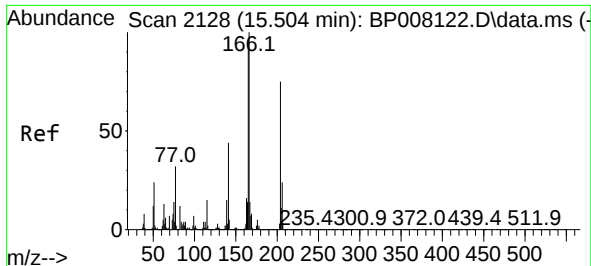


#60
Diethylphthalate
Concen: 37.416 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:149 Resp: 637669

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.1	10.3	15.5

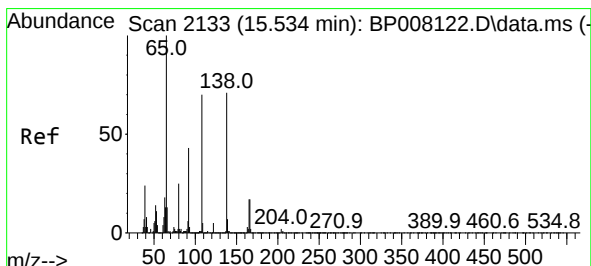
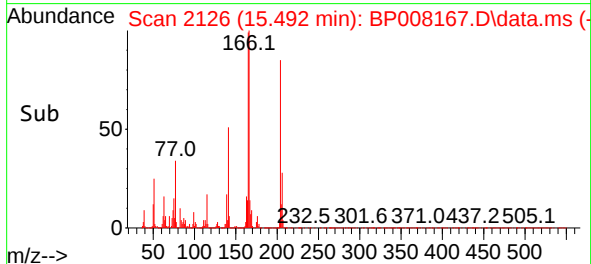
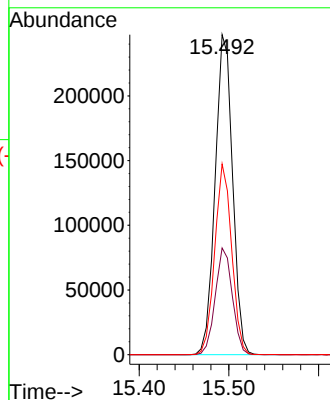
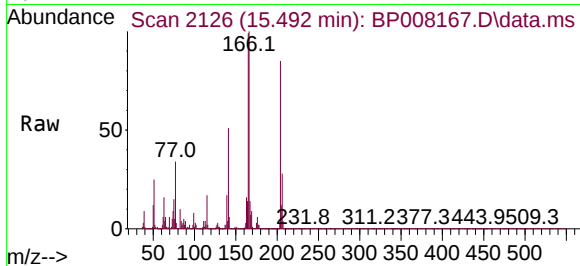




#61
4-Chlorophenyl-phenylether
Concen: 36.364 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

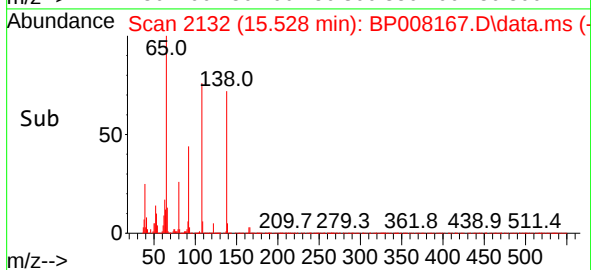
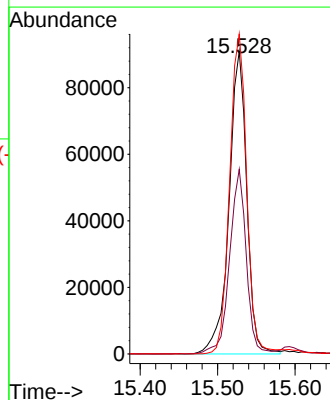
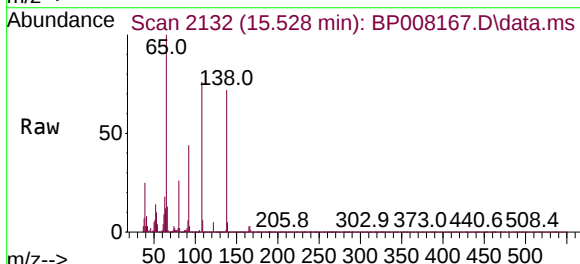
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

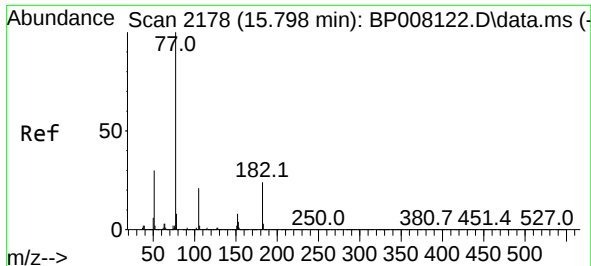
Tgt Ion:204 Resp: 333643
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 59.6 47.4 71.0



#62
4-Nitroaniline
Concen: 38.669 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:138 Resp: 144938
Ion Ratio Lower Upper
138 100
92 61.0 40.8 80.8
108 105.7 77.9 117.9

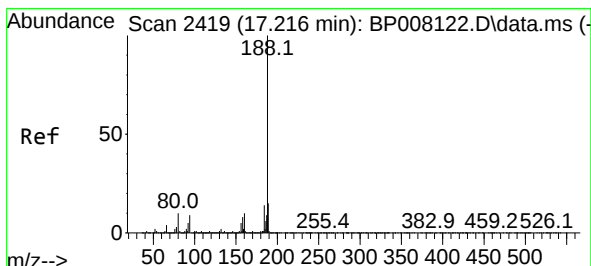
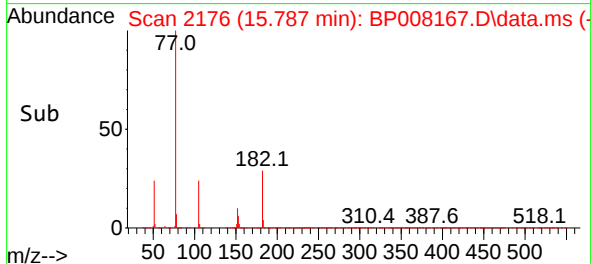
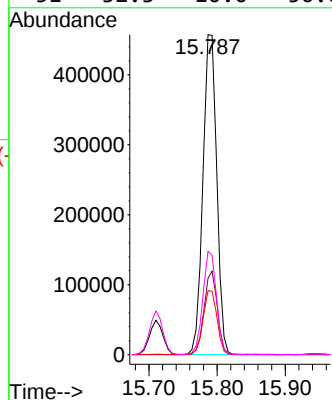
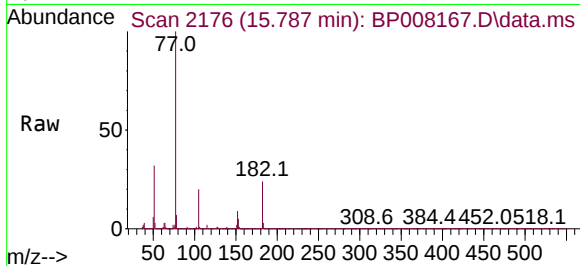




#63
Azobenzene
Concen: 37.014 ng
RT: 15.787 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

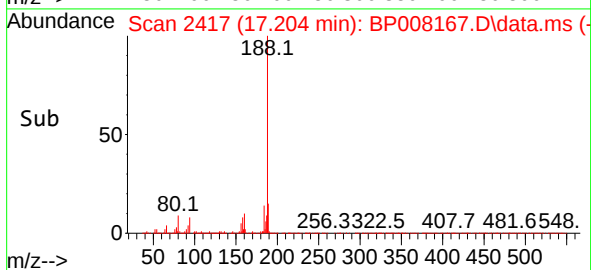
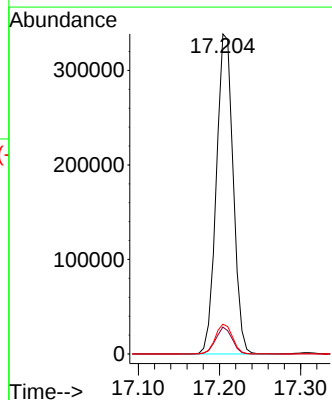
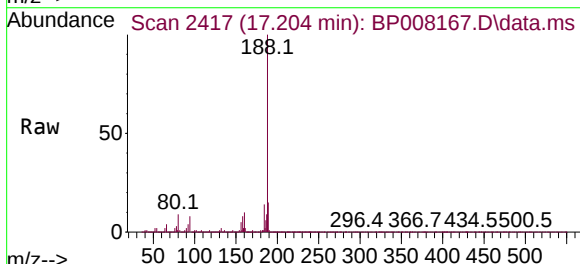
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

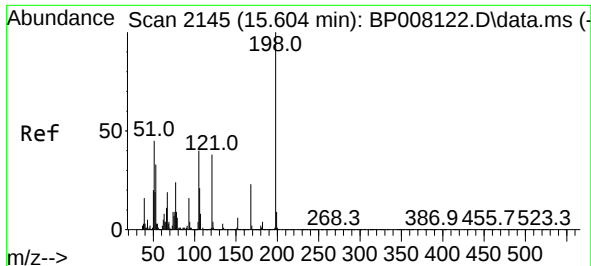
Tgt Ion: 77	Resp: 645256
Ion Ratio	Lower Upper
77 100	
182 23.9	3.8 43.8
105 20.0	0.5 40.5
51 32.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion: 188	Resp: 487461
Ion Ratio	Lower Upper
188 100	
94 8.4	7.2 10.8
80 9.3	8.2 12.4

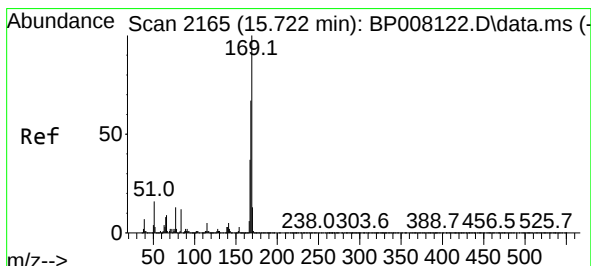
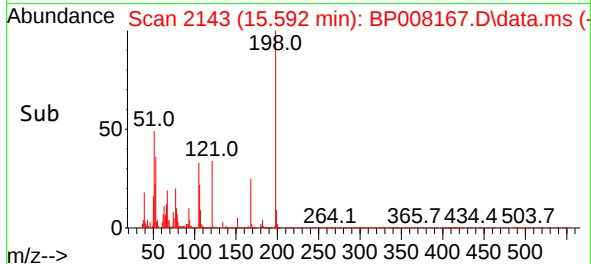
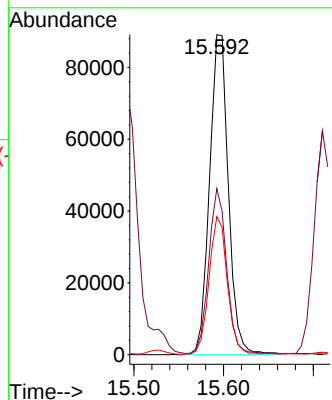
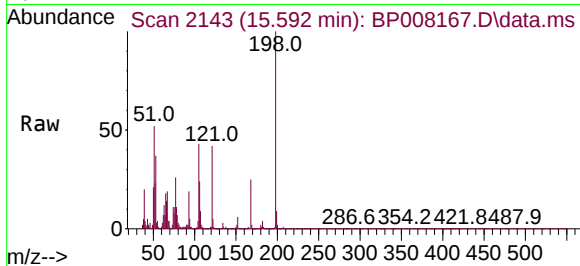




#65
4,6-Dinitro-2-methylphenol
Concen: 40.792 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

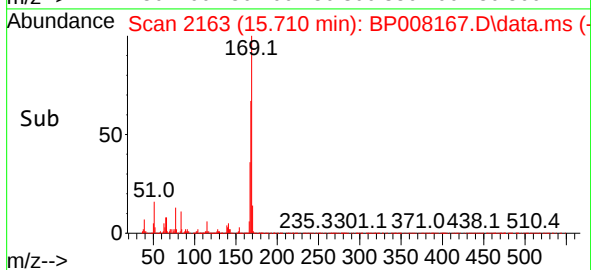
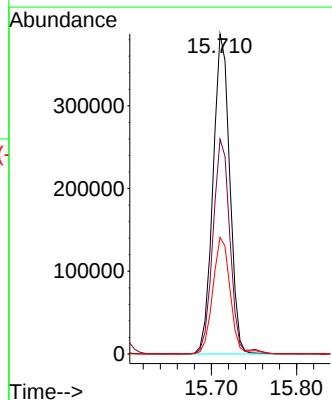
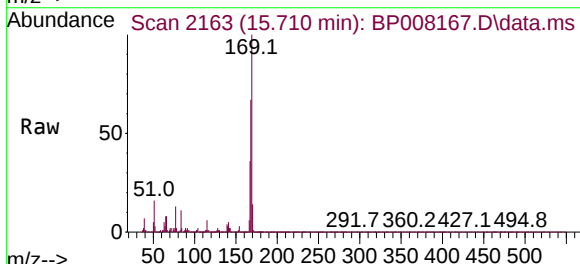
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

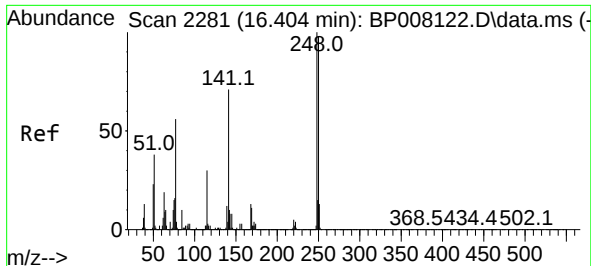
Tgt Ion:198 Resp: 130058
Ion Ratio Lower Upper
198 100
51 51.9 25.9 65.9
105 43.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 37.268 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:169 Resp: 526234
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 36.4 29.3 43.9

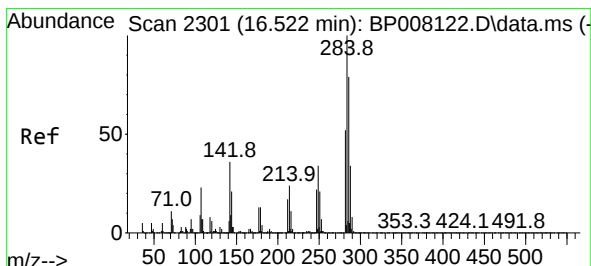
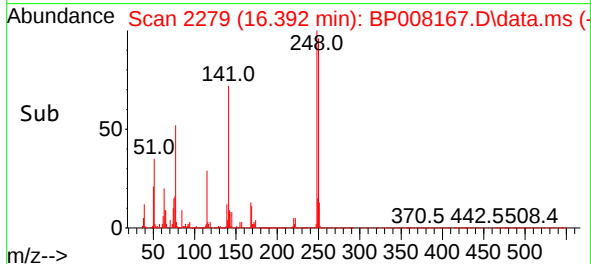
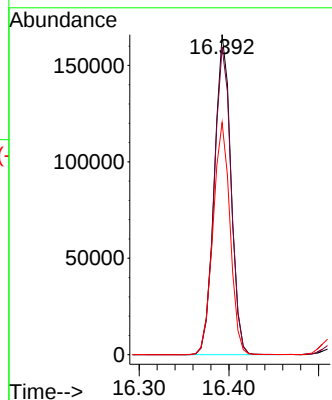
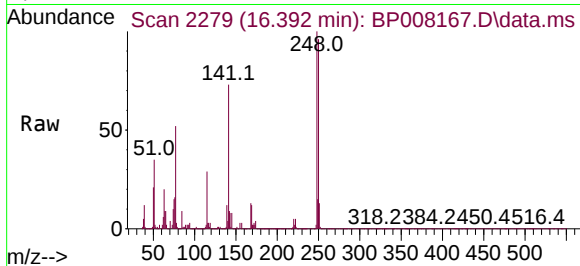




#67
4-Bromophenyl-phenylether
Concen: 39.344 ng
RT: 16.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

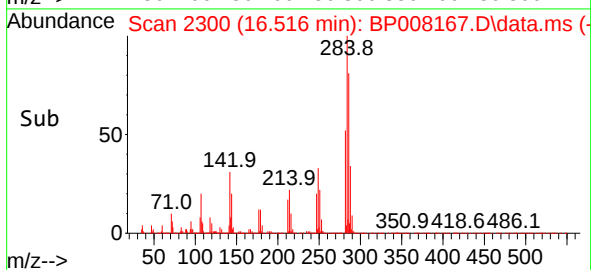
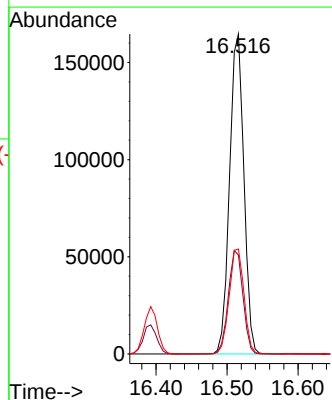
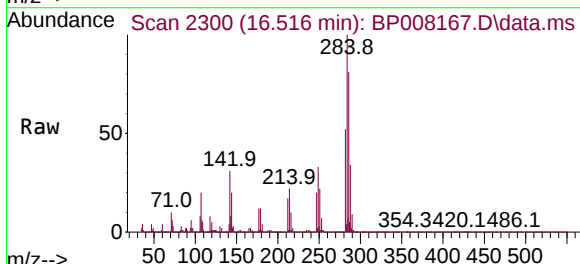
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

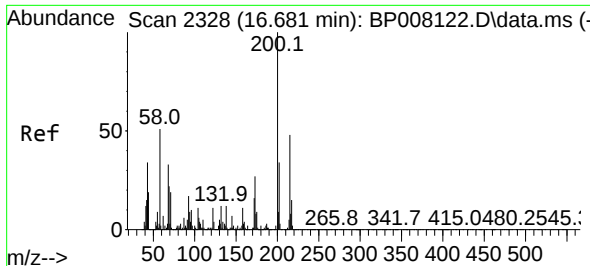
Tgt Ion:248 Resp: 213262
Ion Ratio Lower Upper
248 100
250 96.1 78.6 117.8
141 72.6 57.0 85.6



#68
Hexachlorobenzene
Concen: 39.703 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:284 Resp: 230047
Ion Ratio Lower Upper
284 100
142 30.9 28.6 42.8
249 32.8 27.1 40.7

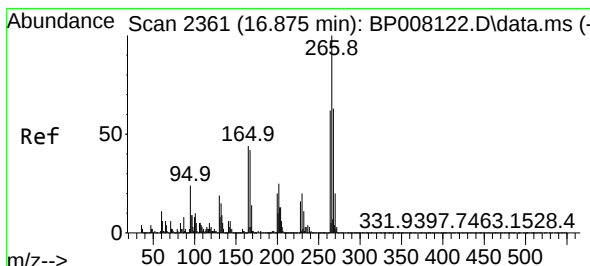
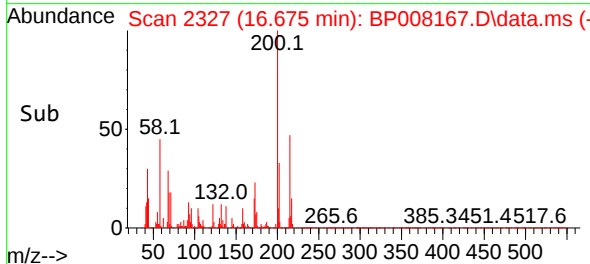
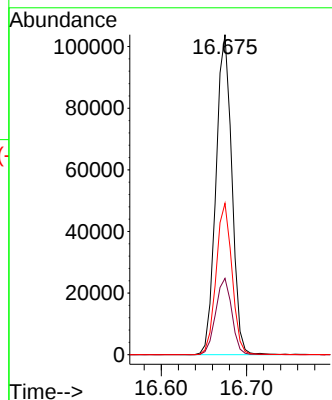
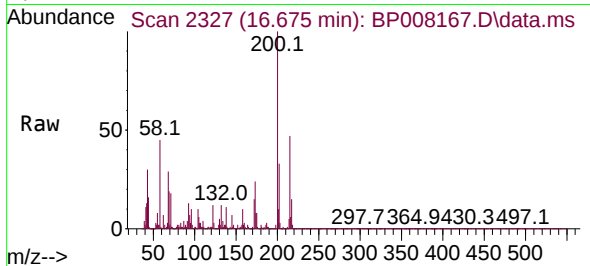




#69
 Atrazine
 Concen: 36.754 ng
 RT: 16.675 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

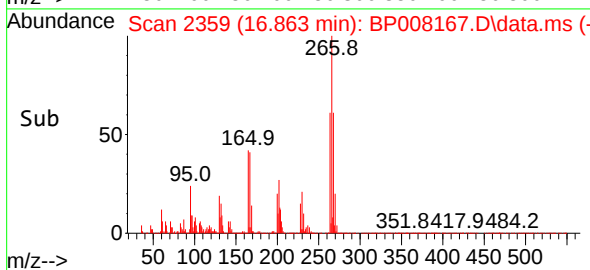
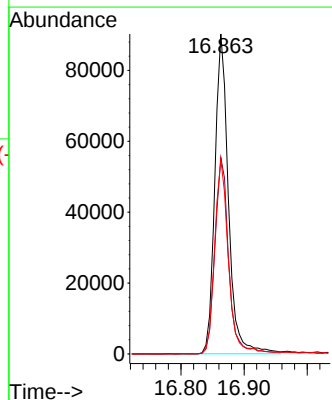
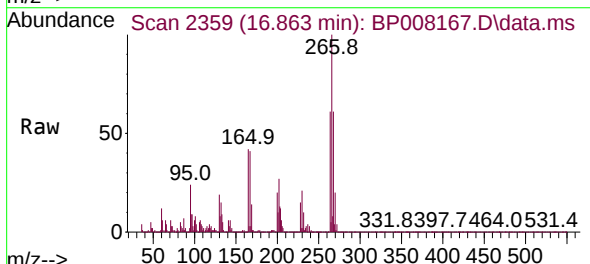
Instrument :
 BNA_P
 ClientSampleId :
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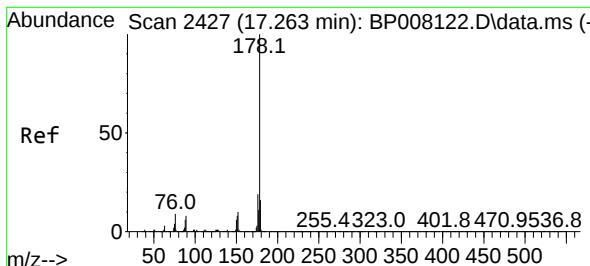
Tgt Ion:200 Resp: 134693
 Ion Ratio Lower Upper
 200 100
 173 23.9 6.8 46.8
 215 47.3 28.4 68.4



#70
 Pentachlorophenol
 Concen: 39.174 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Tgt Ion:266 Resp: 134969
 Ion Ratio Lower Upper
 266 100
 268 61.3 50.1 75.1
 264 60.9 49.5 74.3





#71

Phenanthrene

Concen: 37.252 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

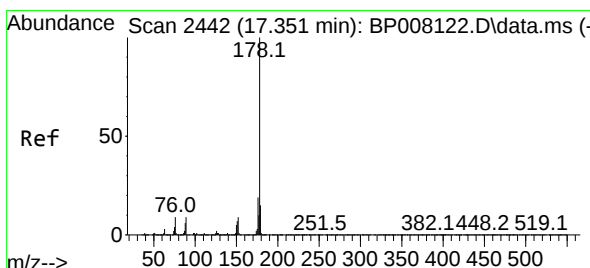
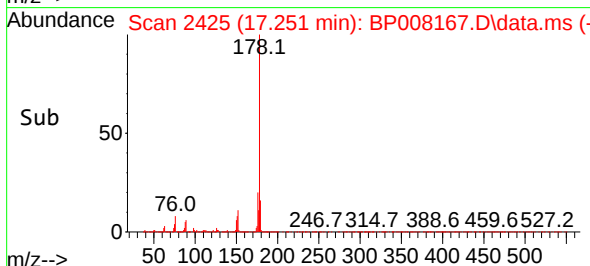
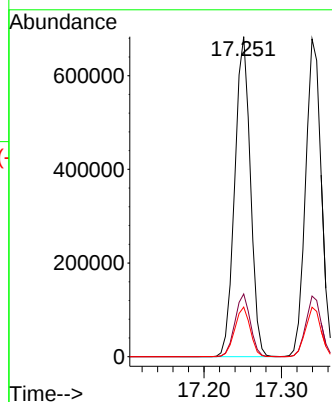
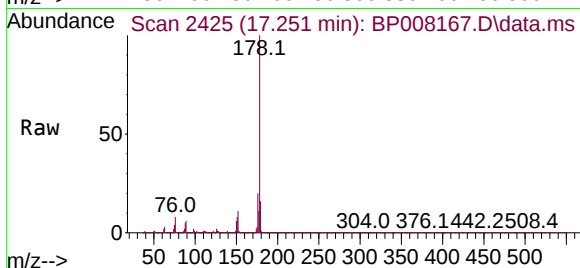
Tgt Ion:178 Resp: 958743

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 37.362 ng

RT: 17.339 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

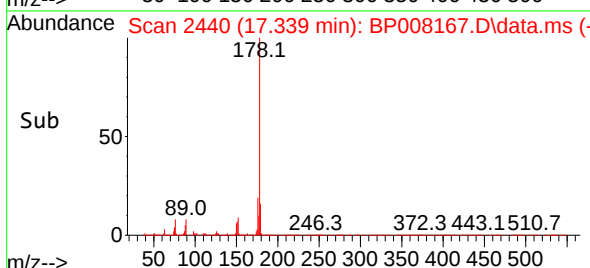
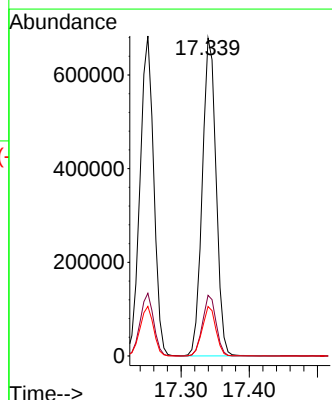
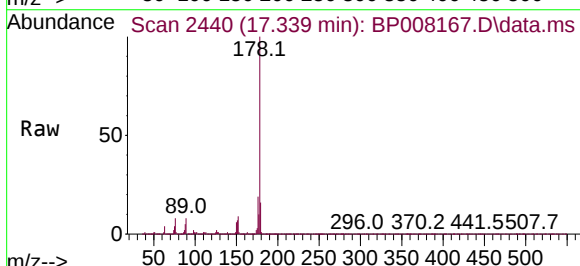
Tgt Ion:178 Resp: 954297

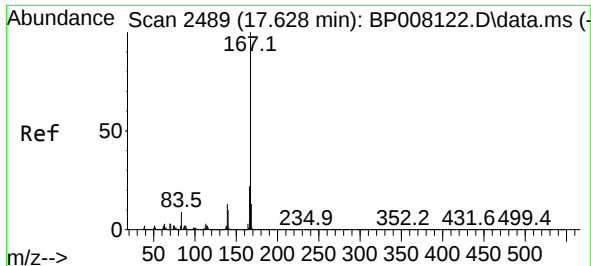
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.6 12.3 18.5

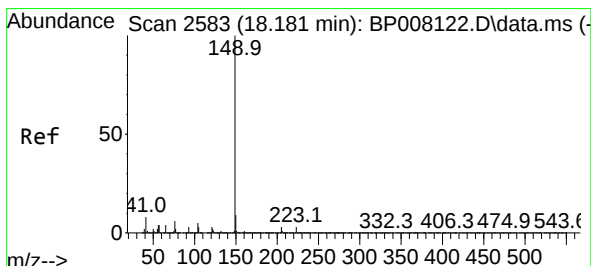
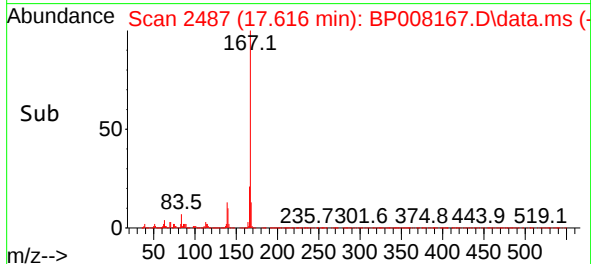
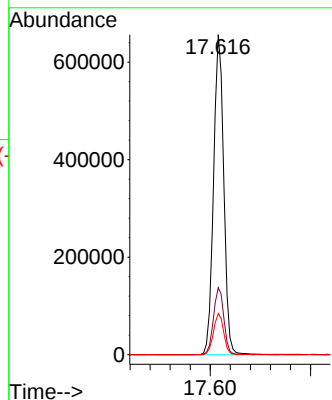
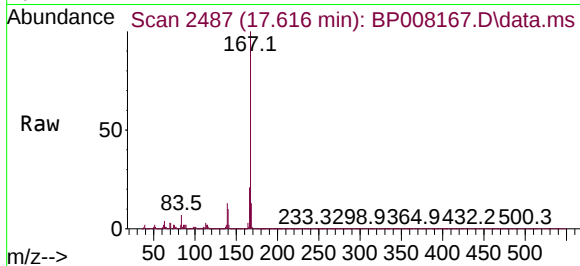




#73
 Carbazole
 Concen: 37.178 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

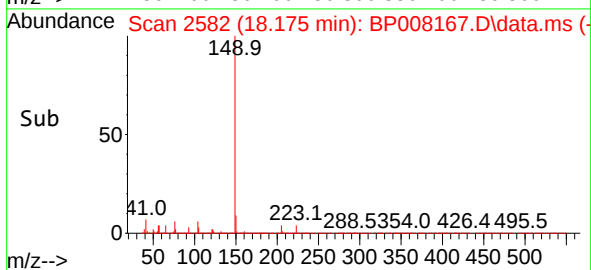
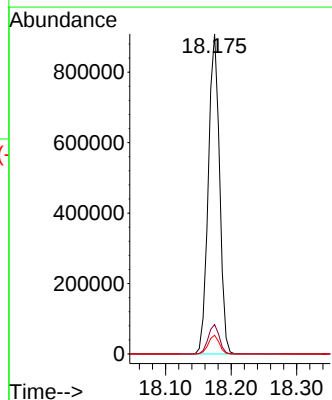
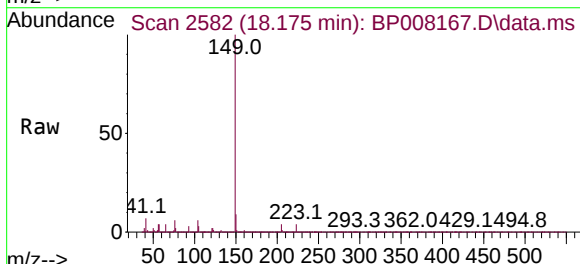
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

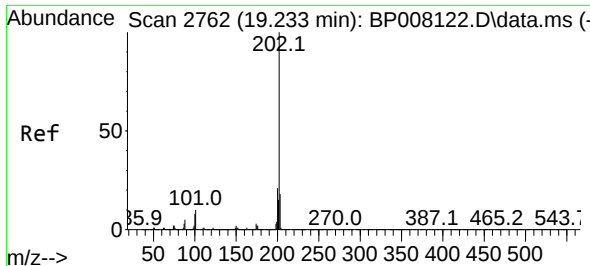
Tgt Ion:167 Resp: 926966
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 34.687 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Tgt Ion:149 Resp: 1082660
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.9 4.4 6.6

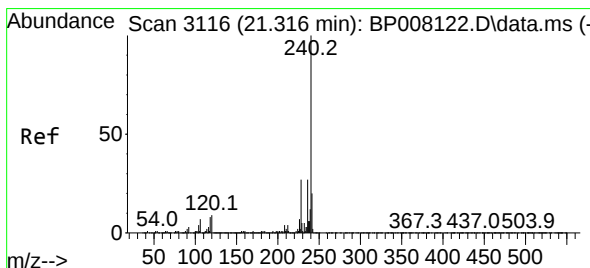
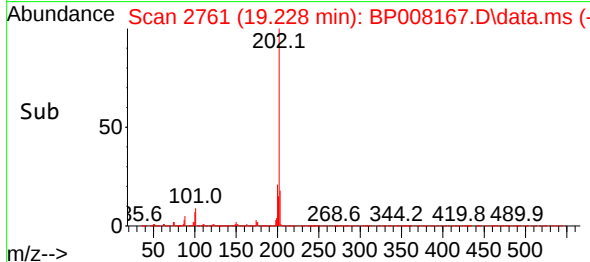
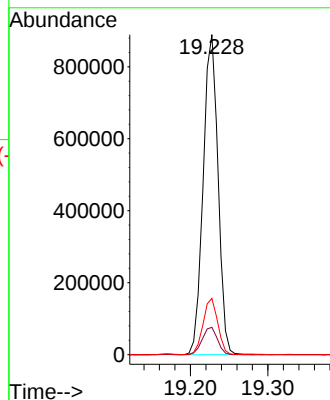
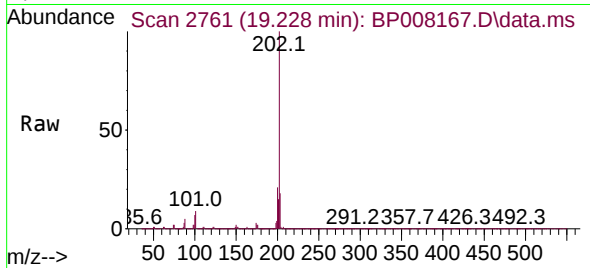




#75
Fluoranthene
Concen: 34.109 ng
RT: 19.228 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

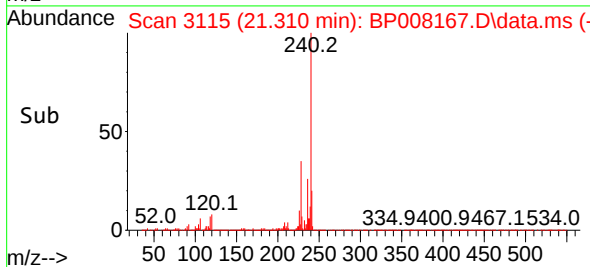
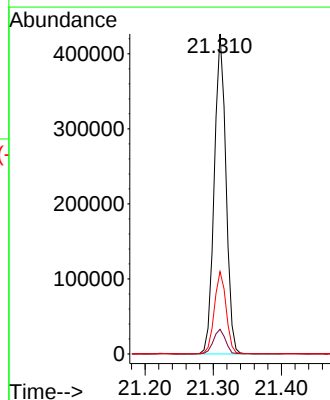
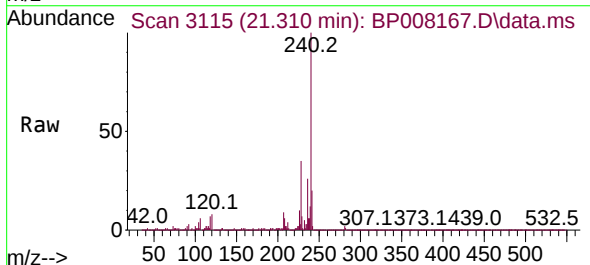
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

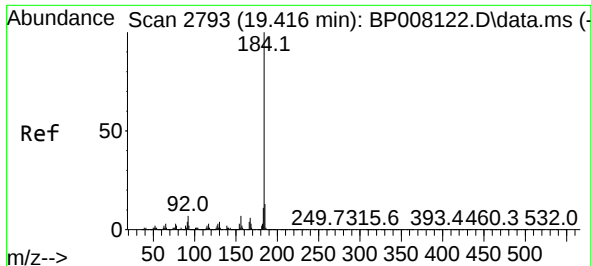
Tgt Ion:202 Resp: 1182585
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:240 Resp: 508646
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 25.7 21.4 32.2

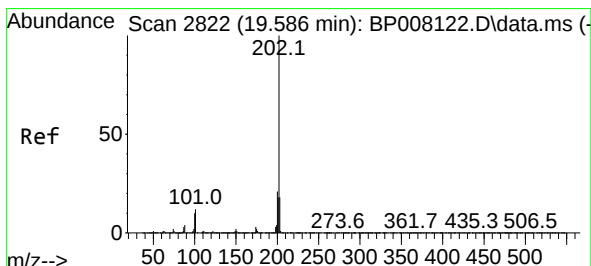
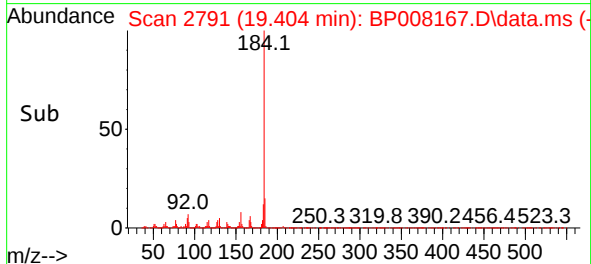
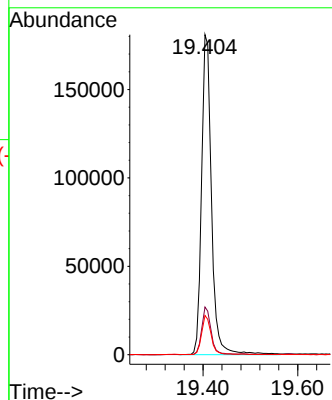
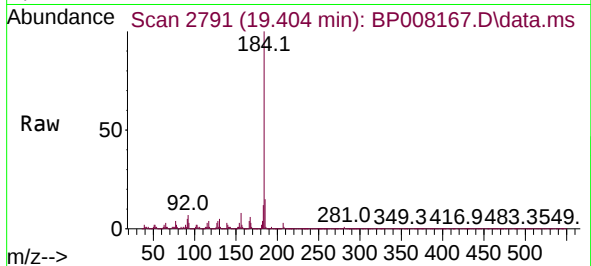




#77
Benzidine
Concen: 37.637 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

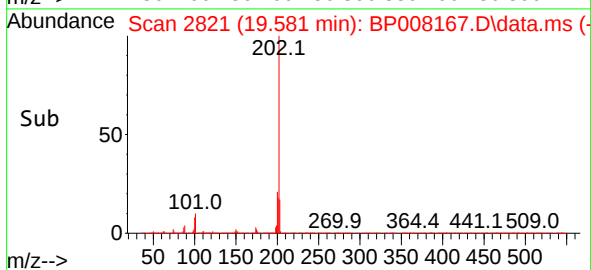
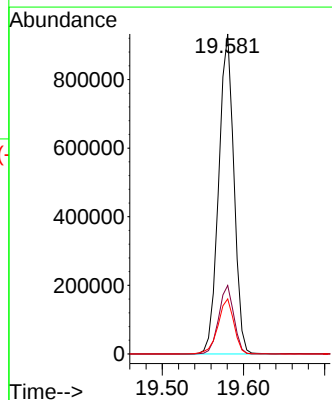
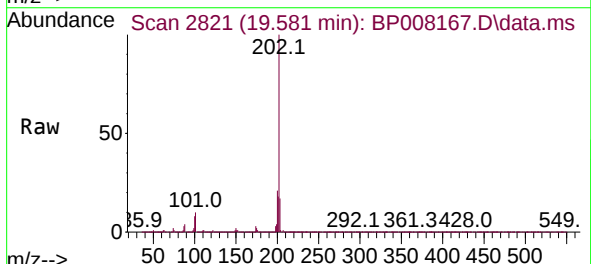
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

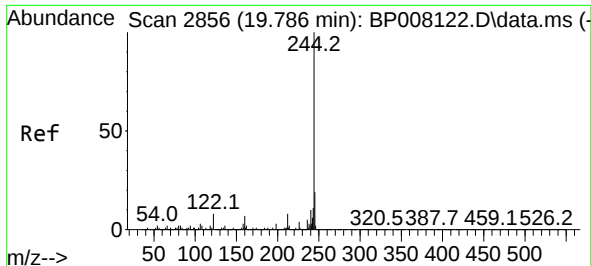
Tgt Ion:184 Resp: 262599
Ion Ratio Lower Upper
184 100
185 14.9 10.3 15.5
183 12.3 9.1 13.7



#78
Pyrene
Concen: 37.618 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:202 Resp: 1218756
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.2 14.2 21.2

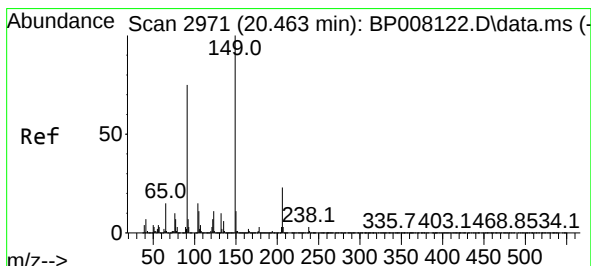
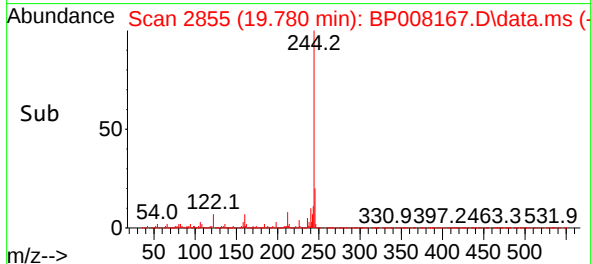
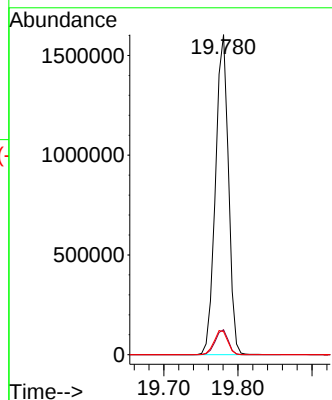
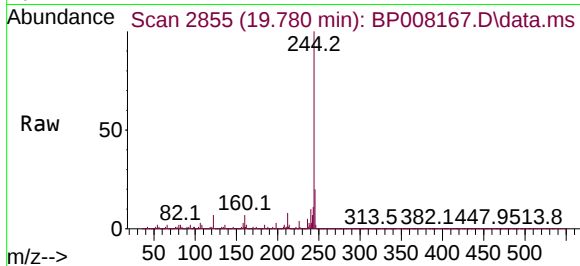




#79
 Terphenyl-d14
 Concen: 79.985 ng
 RT: 19.780 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

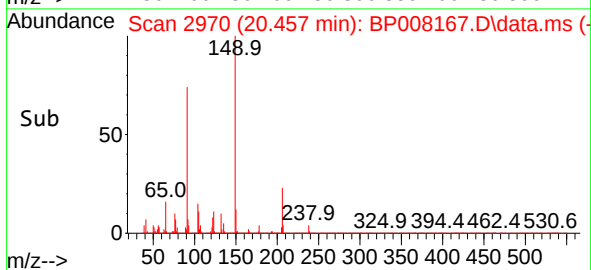
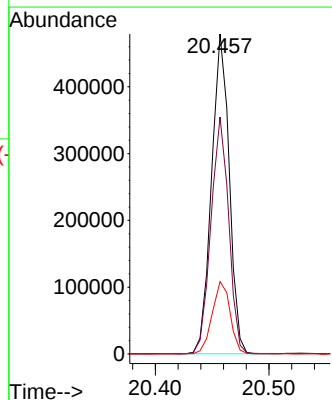
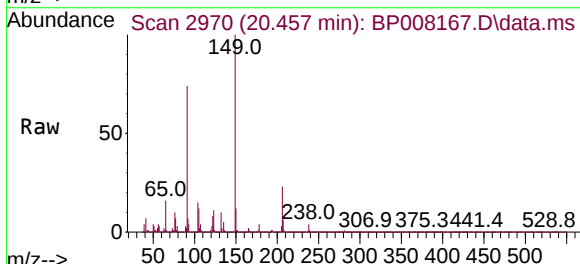
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

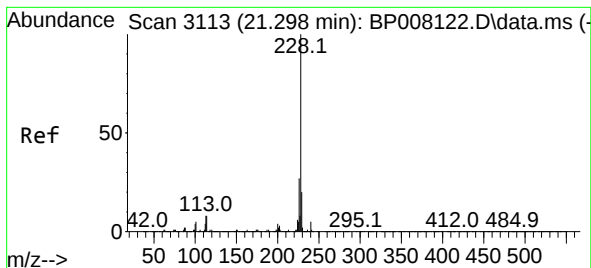
Tgt Ion:244 Resp: 1946681
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 35.692 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Tgt Ion:149 Resp: 516971
 Ion Ratio Lower Upper
 149 100
 91 74.1 59.8 89.8
 206 22.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 37.189 ng

RT: 21.292 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

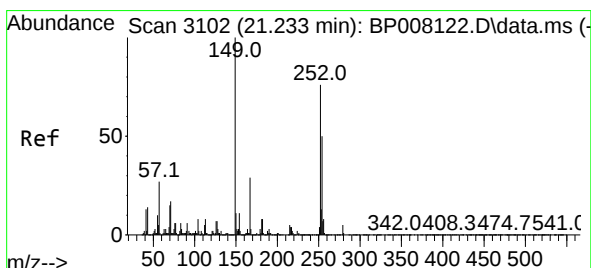
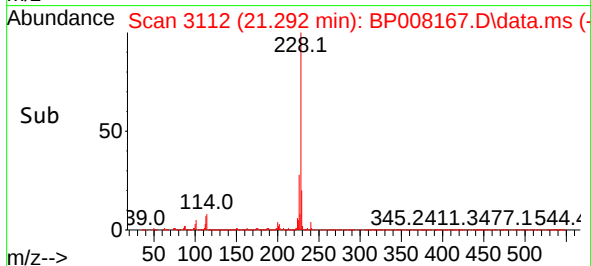
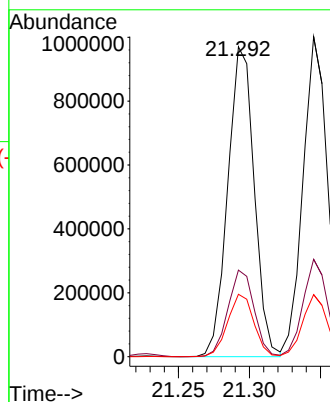
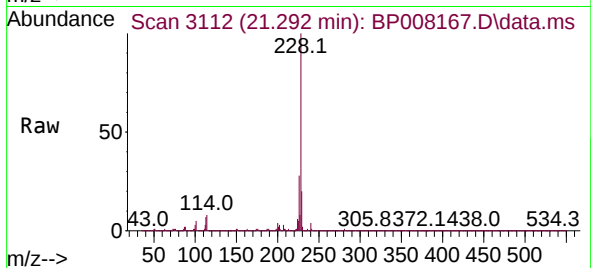
Tgt Ion:228 Resp: 1253667

Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 37.173 ng

RT: 21.227 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

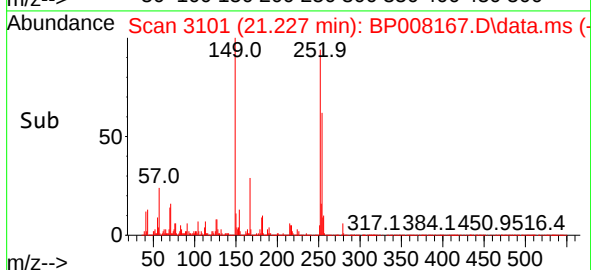
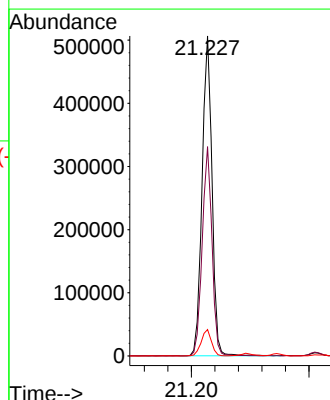
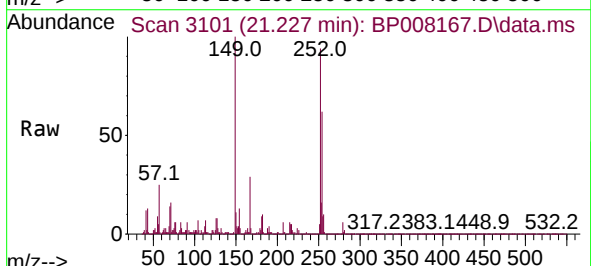
Tgt Ion:252 Resp: 590422

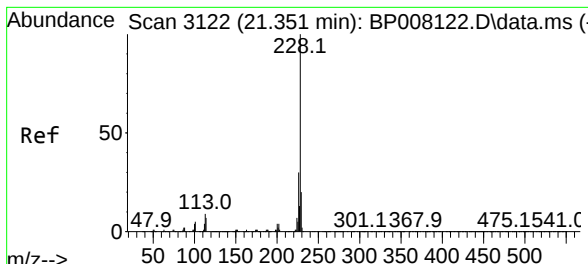
Ion Ratio Lower Upper

252 100

254 65.4 52.4 78.6

126 8.2 7.6 11.4



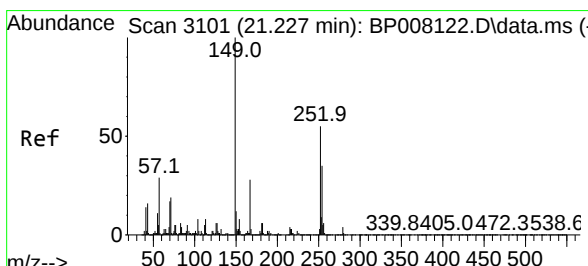
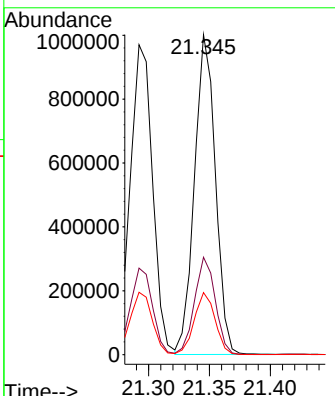
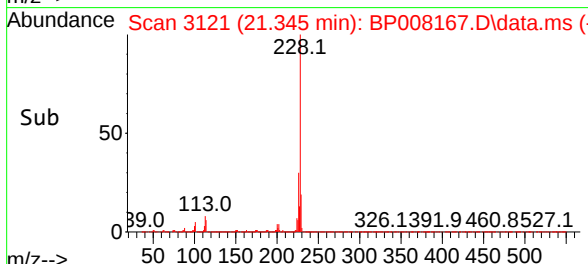
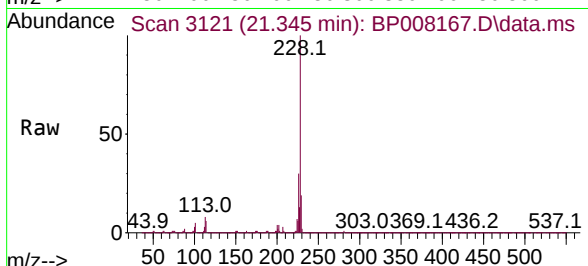


#83
 Chrysene
 Concen: 37.305 ng
 RT: 21.345 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1196693

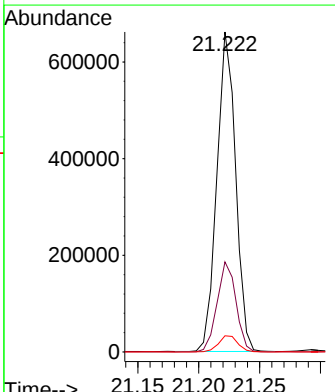
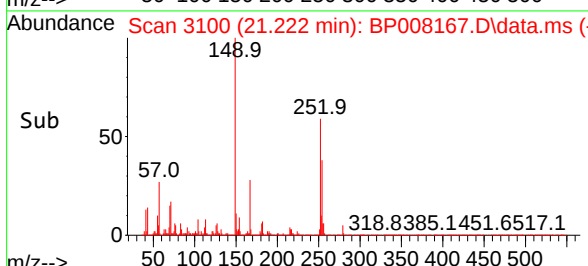
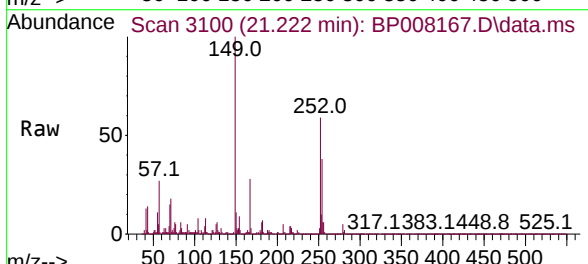
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.4	15.8	23.8

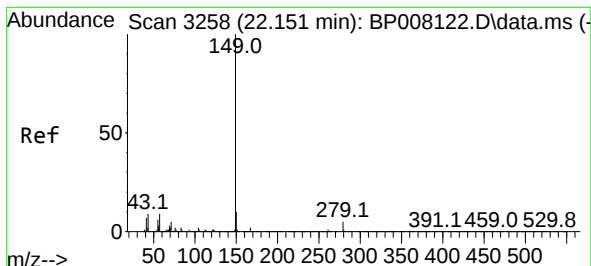


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.219 ng
 RT: 21.222 min Scan# 3100
 Delta R.T. 0.000 min
 Lab File: BP008167.D
 Acq: 01 Dec 2021 10:45

Tgt Ion: 149 Resp: 708531

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.1	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 34.621 ng

RT: 22.145 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

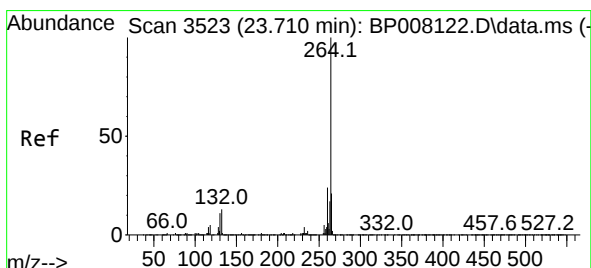
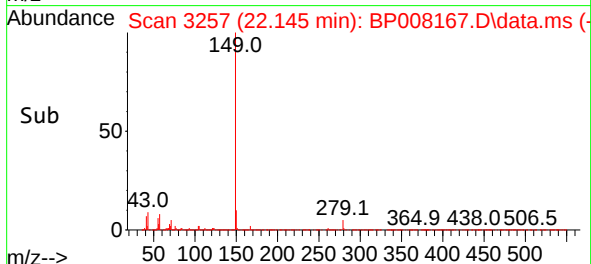
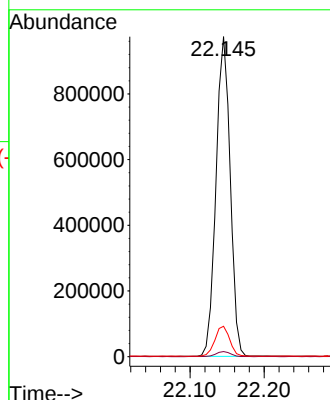
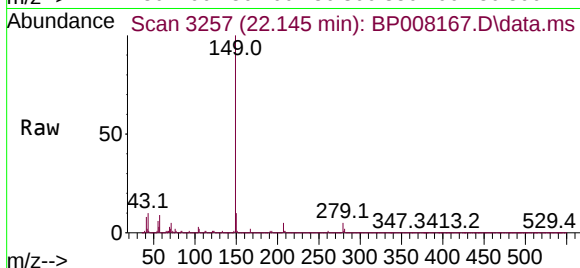
Tgt Ion:149 Resp: 1293361

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

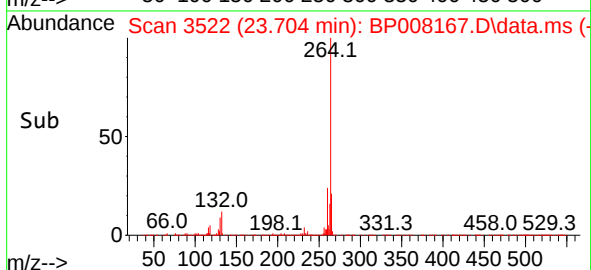
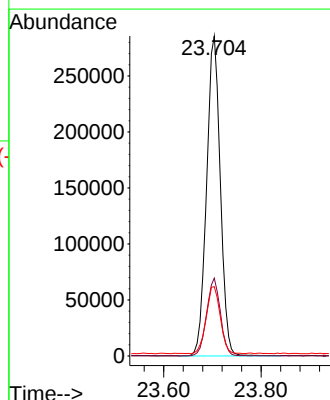
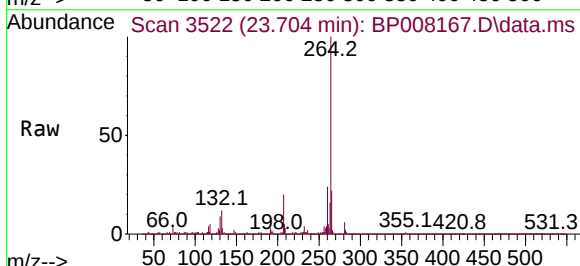
Tgt Ion:264 Resp: 557113

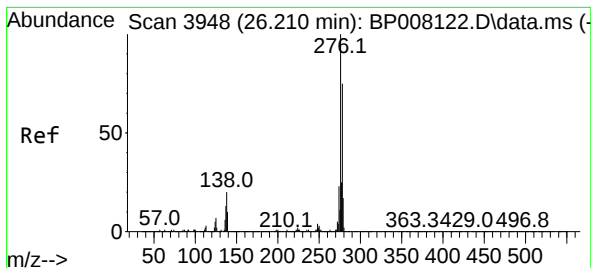
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.520 ng

RT: 26.210 min Scan# 3948

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

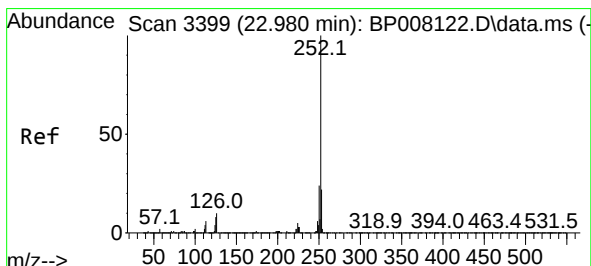
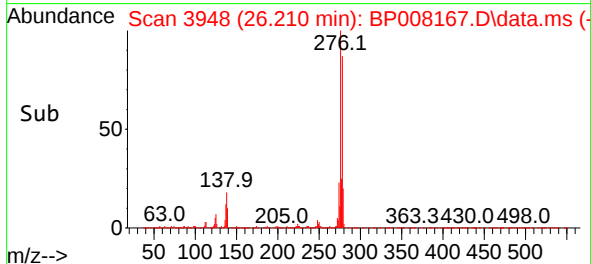
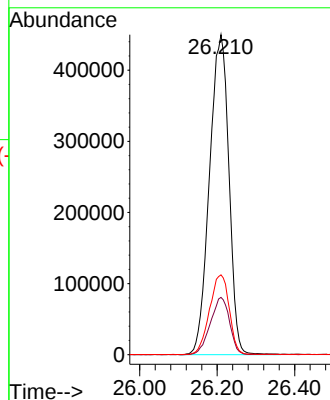
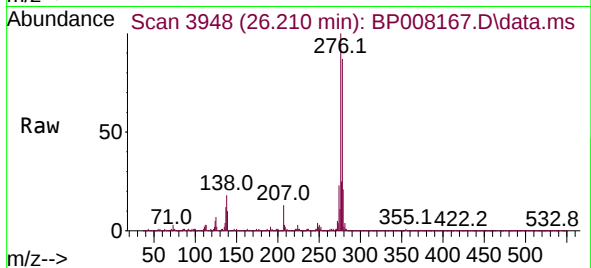
Tgt Ion:276 Resp: 1561253

Ion Ratio Lower Upper

276 100

138 17.7 16.6 25.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.712 ng

RT: 22.974 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

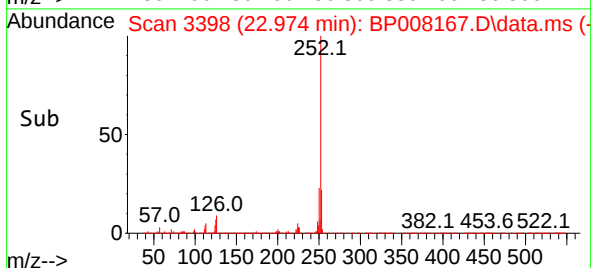
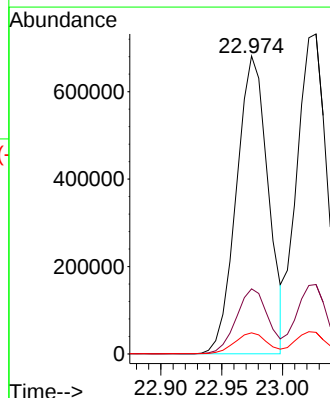
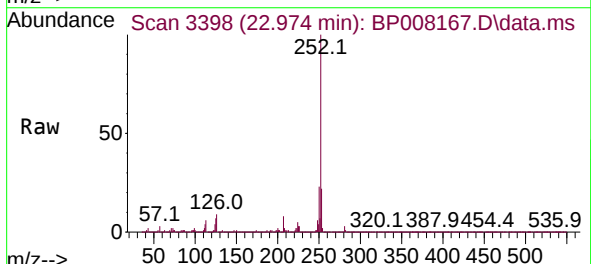
Tgt Ion:252 Resp: 1233010

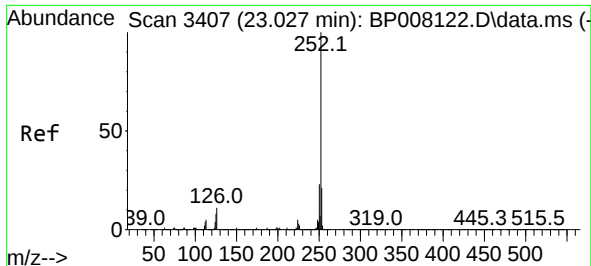
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.1 6.2 9.4

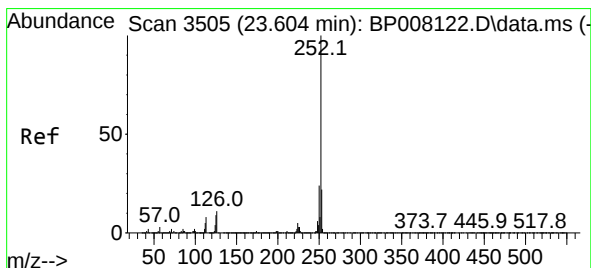
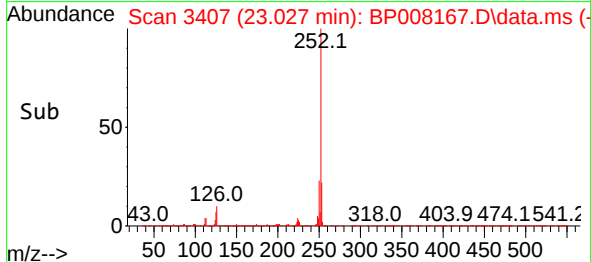
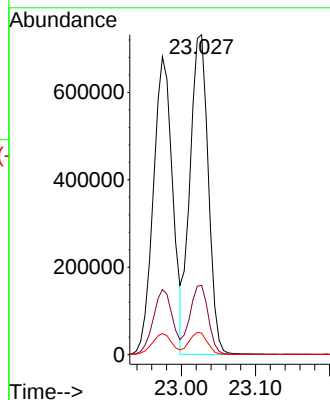
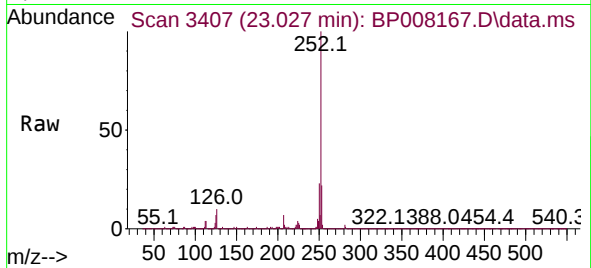




#89
Benzo(k)fluoranthene
Concen: 38.149 ng
RT: 23.027 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

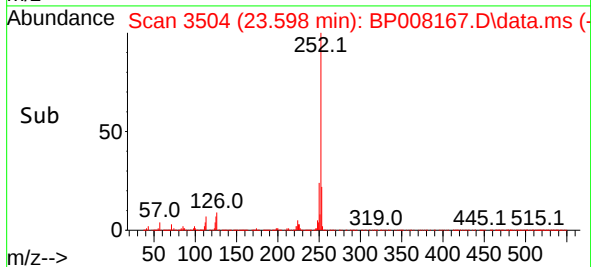
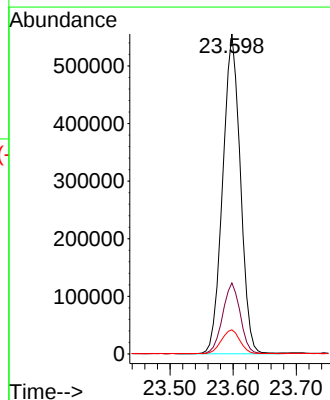
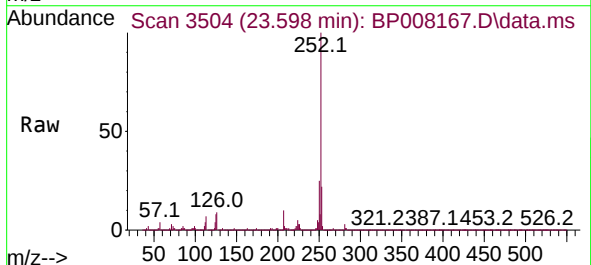
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

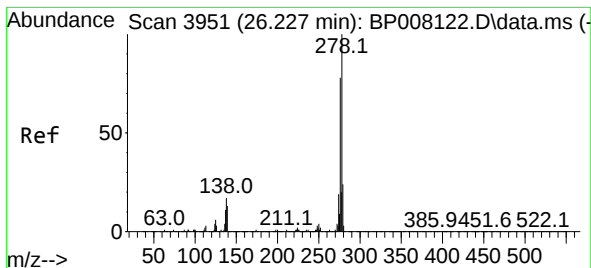
Tgt Ion:252 Resp: 1254357
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 37.495 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BP008167.D
Acq: 01 Dec 2021 10:45

Tgt Ion:252 Resp: 1076277
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.5 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 38.458 ng

RT: 26.221 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

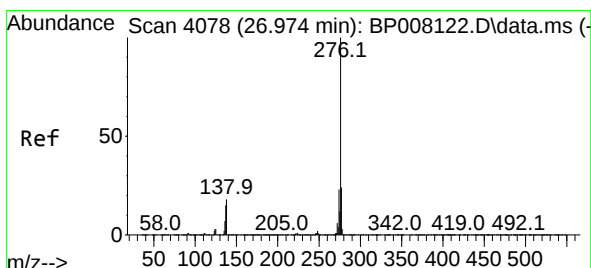
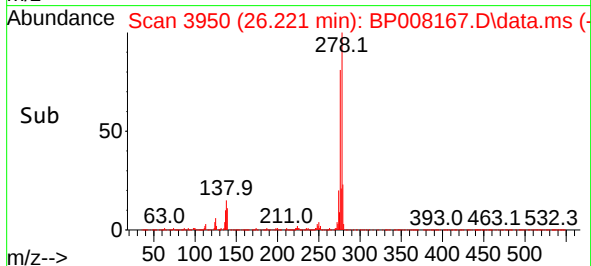
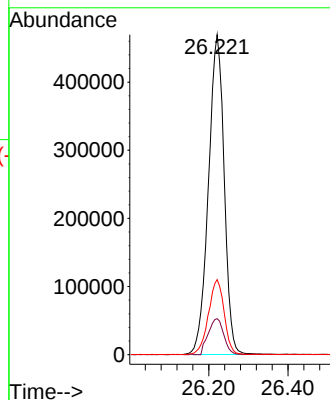
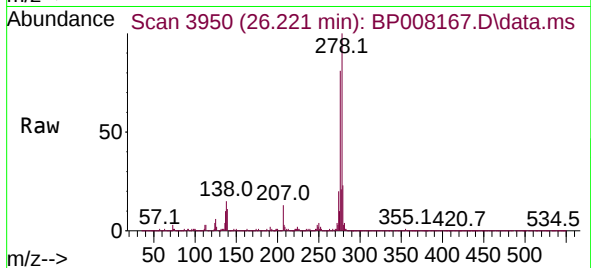
Tgt Ion:278 Resp: 1294511

Ion Ratio Lower Upper

278 100

139 11.3 10.8 16.2

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.964 ng

RT: 26.974 min Scan# 4078

Delta R.T. 0.000 min

Lab File: BP008167.D

Acq: 01 Dec 2021 10:45

Tgt Ion:276 Resp: 1289186

Ion Ratio Lower Upper

276 100

277 23.6 20.0 30.0

138 15.7 14.1 21.1

