

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008340.D
 Acq On : 10 Dec 2021 14:38
 Operator : CG/JU
 Sample : PB141268BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141268BS

Quant Time: Dec 11 03:58:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	70027	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	257243	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	167668	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	355539	20.000	ng	0.00
76) Chrysene-d12	21.286	240	381931	20.000	ng	0.00
86) Perylene-d12	23.668	264	411672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	559794	128.711	ng	0.00
7) Phenol-d6	6.952	99	736629	125.465	ng	0.00
23) Nitrobenzene-d5	8.922	82	476192	84.177	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	271990	126.915	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	959387	83.113	ng	0.00
79) Terphenyl-d14	19.751	244	1556357	85.164	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	66420	32.734	ng	96
3) Pyridine	3.664	79	180933	33.409	ng	97
4) n-Nitrosodimethylamine	3.575	42	105463	46.688	ng	# 99
6) Aniline	7.093	93	301304	43.780	ng	96
8) 2-Chlorophenol	7.334	128	204354	45.899	ng	96
9) Benzaldehyde	6.910	77	130672	40.202	ng	95
10) Phenol	6.975	94	295556	48.987	ng	96
11) bis(2-Chloroethyl)ether	7.193	93	219657	45.549	ng	97
12) 1,3-Dichlorobenzene	7.646	146	214892	41.815	ng	98
13) 1,4-Dichlorobenzene	7.799	146	222905	42.781	ng	98
14) 1,2-Dichlorobenzene	8.110	146	200848	38.760	ng	98
15) Benzyl Alcohol	8.016	79	228787	49.183	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	323998	44.527	ng	99
17) 2-Methylphenol	8.222	107	174862	44.549	ng	96
18) Hexachloroethane	8.834	117	81362	41.996	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	175907	43.299	ng	98
20) 3+4-Methylphenols	8.552	107	238716	44.066	ng	97
22) Acetophenone	8.593	105	307805	43.745	ng	# 97
24) Nitrobenzene	8.969	77	256323	46.722	ng	99
25) Isophorone	9.499	82	447000	45.165	ng	98
26) 2-Nitrophenol	9.681	139	104900	44.318	ng	96
27) 2,4-Dimethylphenol	9.752	122	182319	51.504	ng	98
28) bis(2-Chloroethoxy)met...	9.975	93	266916	42.316	ng	100
29) 2,4-Dichlorophenol	10.228	162	194698	46.051	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	206938	42.171	ng	99
31) Naphthalene	10.604	128	560489	42.533	ng	99
32) Benzoic acid	9.951	122	118129	40.795	ng	98
33) 4-Chloroaniline	10.734	127	164467	30.084	ng	95
34) Hexachlorobutadiene	10.893	225	144696	43.087	ng	99
35) Caprolactam	11.540	113	50608	53.887	ng	90
36) 4-Chloro-3-methylphenol	11.875	107	229717	47.530	ng	95
37) 2-Methylnaphthalene	12.228	142	414894	44.515	ng	98
38) 1-Methylnaphthalene	12.445	142	384987	42.436	ng	99
40) 1,2,4,5-Tetrachloroben...	12.598	216	244284	44.852	ng	99
41) Hexachlorocyclopentadiene	12.575	237	209548	100.073	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	159928	43.340	ng	96

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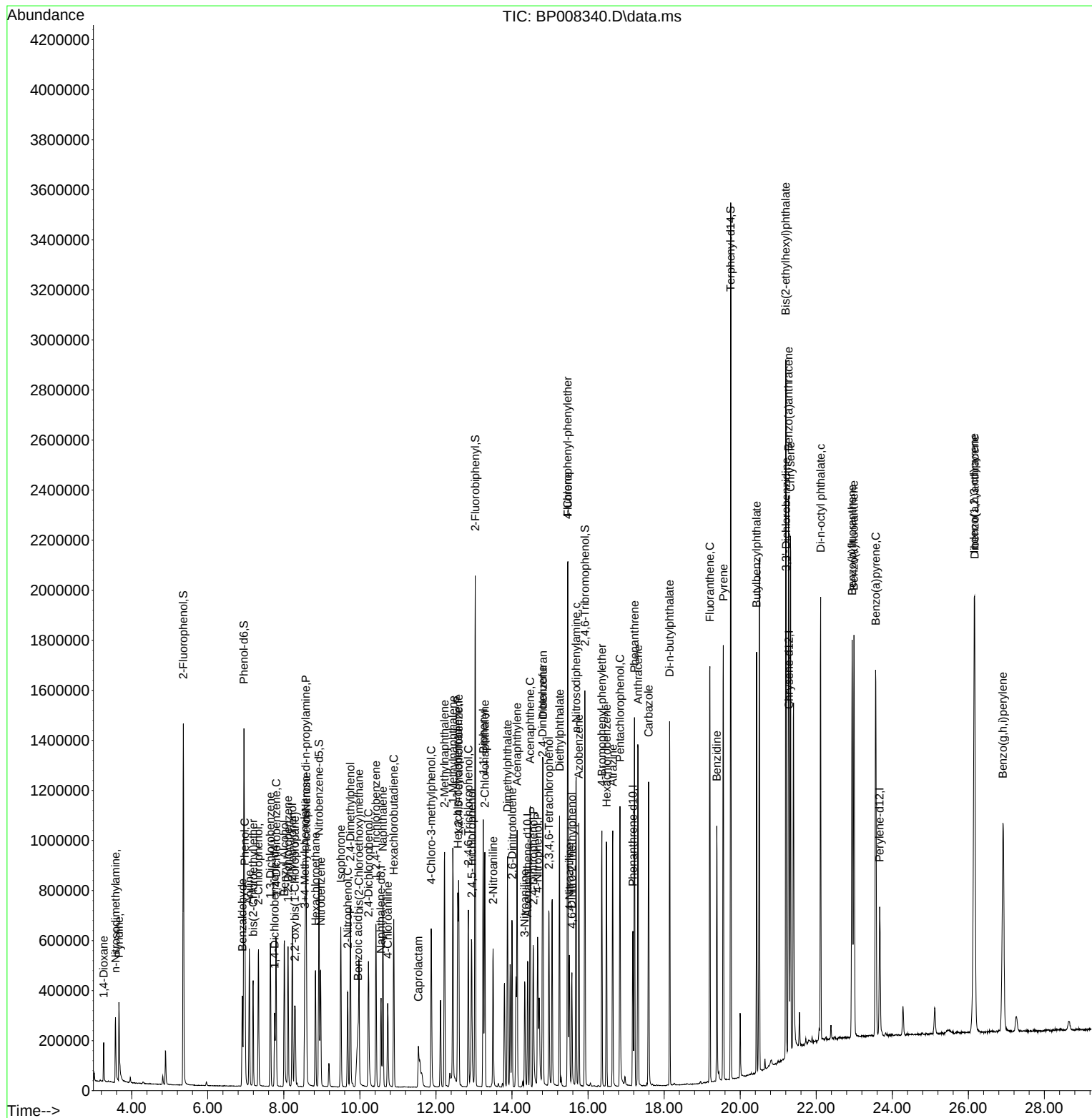
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	175411	44.362	ng	99
46) 1,1'-Biphenyl	13.245	154	523595	43.041	ng	98
47) 2-Chloronaphthalene	13.287	162	421922	43.918	ng	99
48) 2-Nitroaniline	13.504	65	169142	51.092	ng	96
49) Acenaphthylene	14.134	152	654255	44.144	ng	100
50) Dimethylphthalate	13.881	163	545833	43.353	ng	99
51) 2,6-Dinitrotoluene	14.004	165	120669	46.180	ng	94
52) Acenaphthene	14.475	154	384040	43.480	ng	99
53) 3-Nitroaniline	14.334	138	89802	33.911	ng	90
54) 2,4-Dinitrophenol	14.563	184	133674	86.522	ng	88
55) Dibenzofuran	14.816	168	633855	41.995	ng	98
56) 4-Nitrophenol	14.675	139	170557	84.029	ng	# 81
57) 2,4-Dinitrotoluene	14.804	165	169774	47.343	ng	# 85
58) Fluorene	15.469	166	516876	42.149	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.975	232	143878	40.919	ng	96
60) Diethylphthalate	15.251	149	548450	43.896	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	276053	41.040	ng	99
62) 4-Nitroaniline	15.510	138	108523	39.494	ng	89
63) Azobenzene	15.757	77	591363	46.272	ng	96
65) 4,6-Dinitro-2-methylph...	15.575	198	94120	40.473	ng	92
66) n-Nitrosodiphenylamine	15.686	169	455280	44.207	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	175097	44.289	ng	97
68) Hexachlorobenzene	16.486	284	195194	46.188	ng	96
69) Atrazine	16.651	200	184113	68.881	ng	95
70) Pentachlorophenol	16.839	266	207989	82.766	ng	96
71) Phenanthrene	17.222	178	822359	43.808	ng	99
72) Anthracene	17.316	178	844693	45.342	ng	99
73) Carbazole	17.592	167	755863	41.564	ng	99
74) Di-n-butylphthalate	18.145	149	922643	40.529	ng	99
75) Fluoranthene	19.204	202	1014646	40.124	ng	98
77) Benzidine	19.386	184	580490	110.801	ng	98
78) Pyrene	19.557	202	1049368	43.538	ng	99
80) Butylbenzylphthalate	20.433	149	430320	39.567	ng	95
81) Benzo(a)anthracene	21.274	228	1071959	42.349	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	357096	29.942	ng	98
83) Chrysene	21.321	228	1044515	43.364	ng	100
84) Bis(2-ethylhexyl)phtha...	21.198	149	631422	38.238	ng	100
85) Di-n-octyl phthalate	22.116	149	1133104	40.394	ng	99
87) Indeno(1,2,3-cd)pyrene	26.157	276	1403936	46.877	ng	97
88) Benzo(b)fluoranthene	22.945	252	1148663	46.284	ng	99
89) Benzo(k)fluoranthene	22.992	252	1115792	45.924	ng	98
90) Benzo(a)pyrene	23.563	252	1129997	53.274	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	1202768	48.356	ng	98
92) Benzo(g,h,i)perylene	26.909	276	1192582	47.527	ng	97

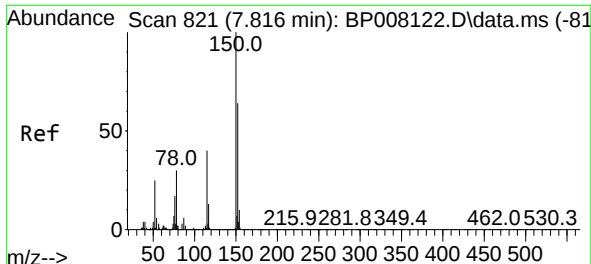
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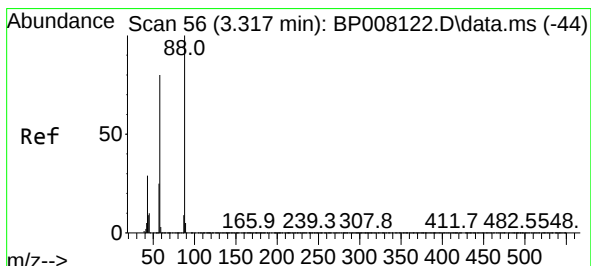
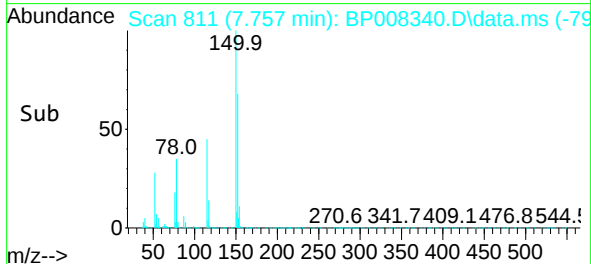
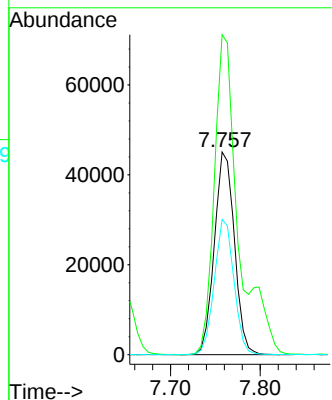
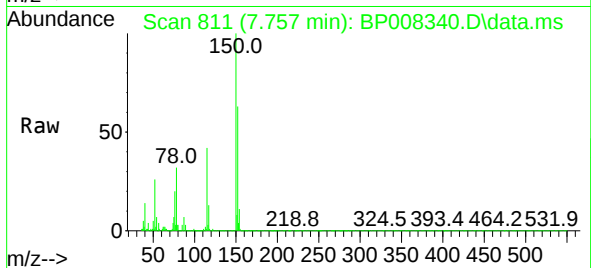




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

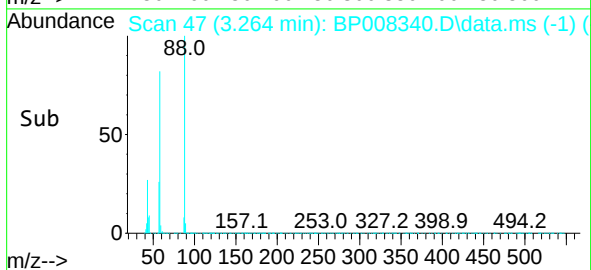
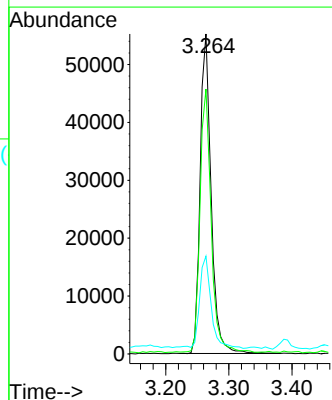
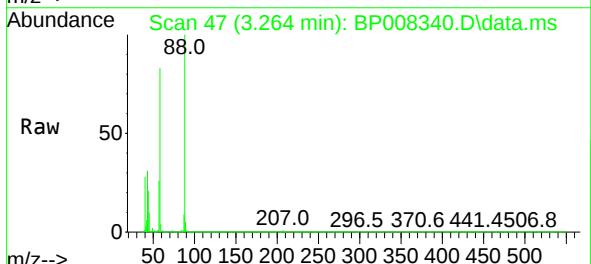
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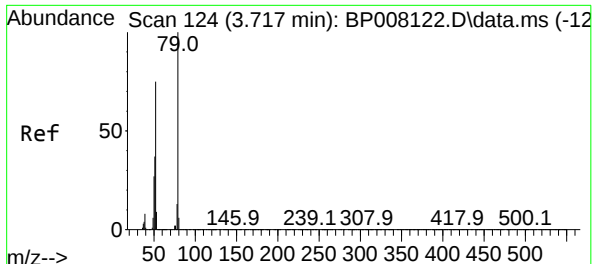
Tgt Ion:152 Resp: 70027
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.7 188.5
 115 66.7 50.7 76.1



#2
 1,4-Dioxane
 Concen: 32.734 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

Tgt Ion: 88 Resp: 66420
 Ion Ratio Lower Upper
 88 100
 58 83.5 63.5 95.3
 43 30.4 23.4 35.2

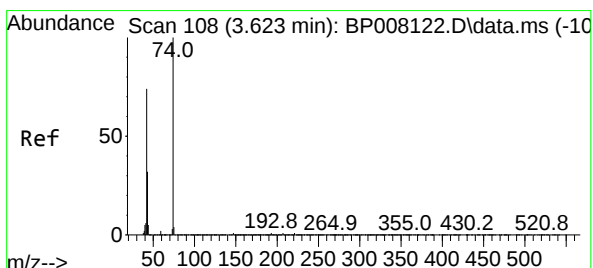
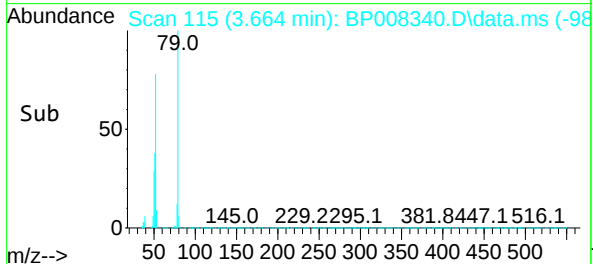
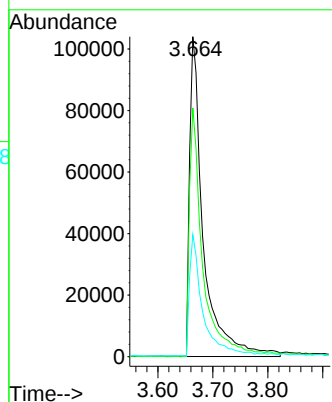
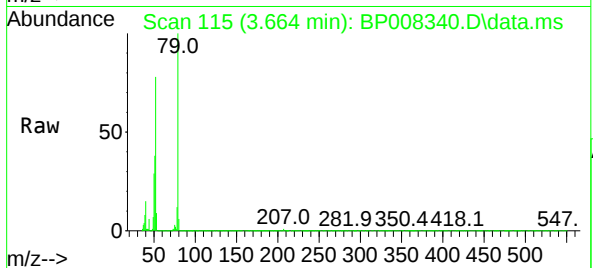




#3
 Pyridine
 Concen: 33.409 ng
 RT: 3.664 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

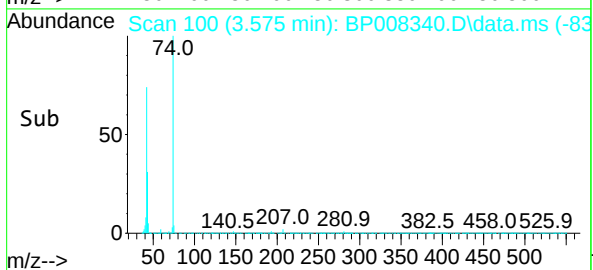
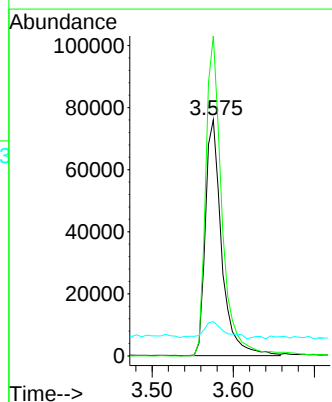
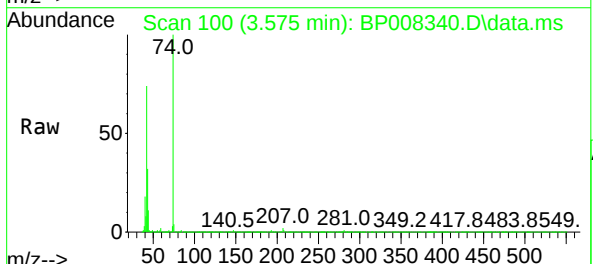
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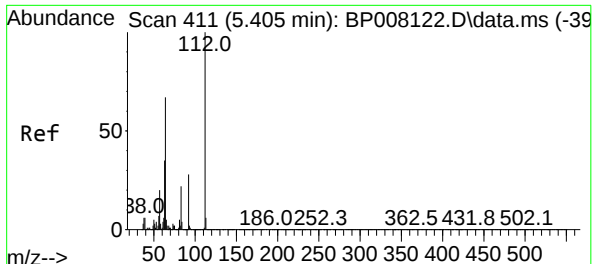
Tgt Ion: 79 Resp: 180933
 Ion Ratio Lower Upper
 79 100
 52 77.7 60.0 90.0
 51 38.1 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 46.688 ng
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

Tgt Ion: 42 Resp: 105463
 Ion Ratio Lower Upper
 42 100
 74 135.5 108.0 162.0
 44 14.6 5.8 8.6

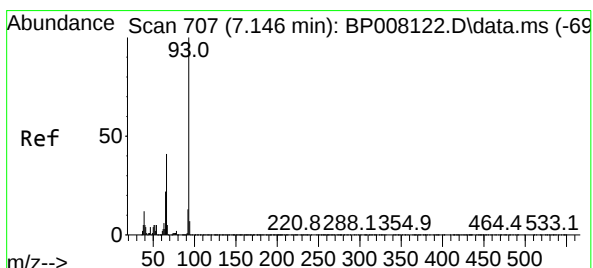
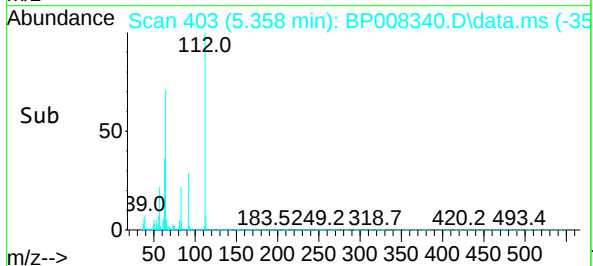
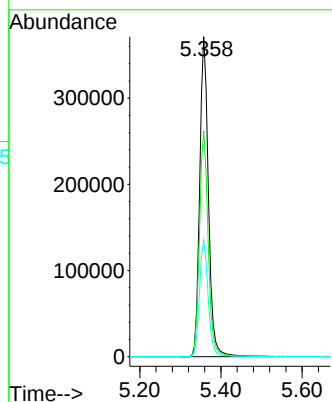
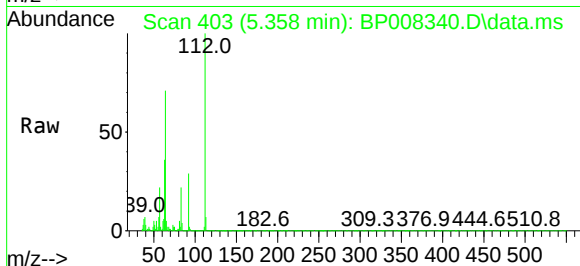




#5
2-Fluorophenol
Concen: 128.711 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

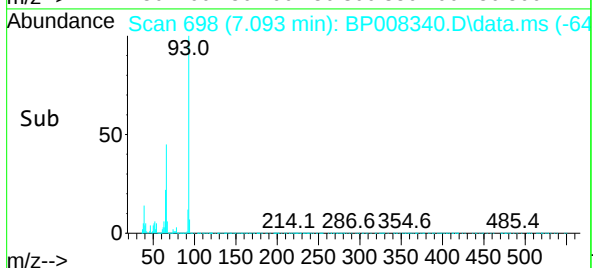
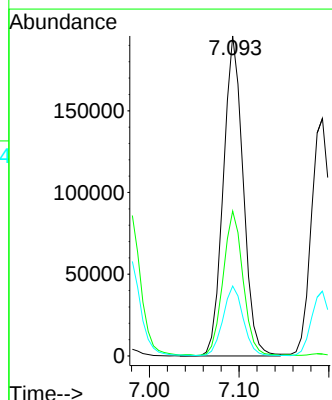
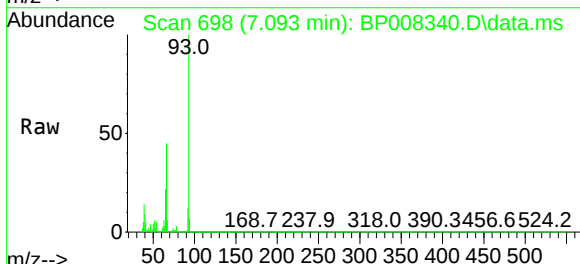
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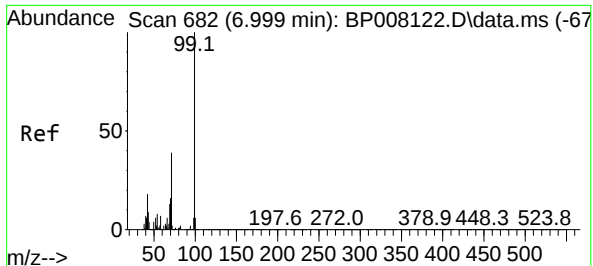
Tgt Ion:112 Resp: 559794
Ion Ratio Lower Upper
112 100
64 70.6 53.4 80.2
63 36.3 27.8 41.8



#6
Aniline
Concen: 43.780 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 93 Resp: 301304
Ion Ratio Lower Upper
93 100
66 45.3 32.9 49.3
65 21.9 17.5 26.3

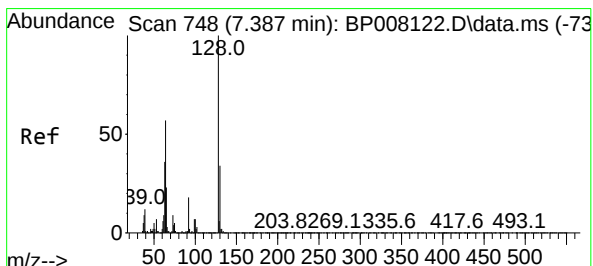
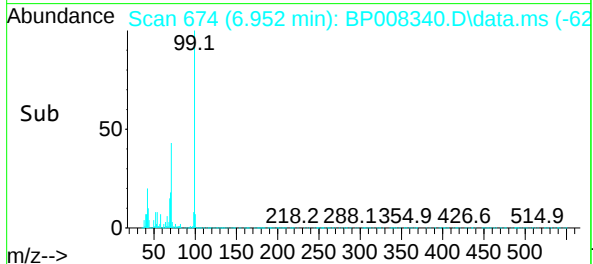
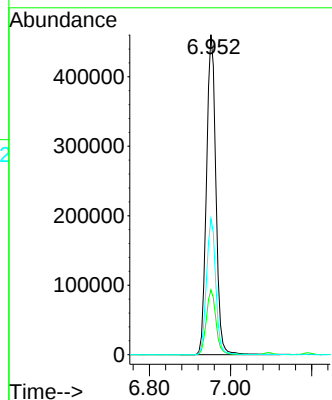
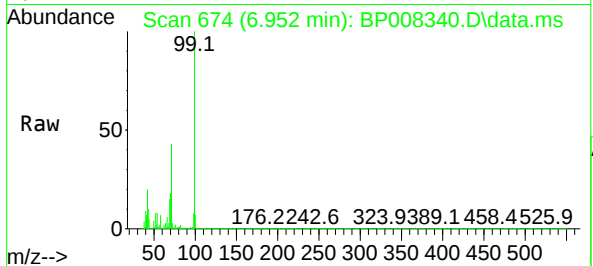




#7
Phenol-d6
Concen: 125.465 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

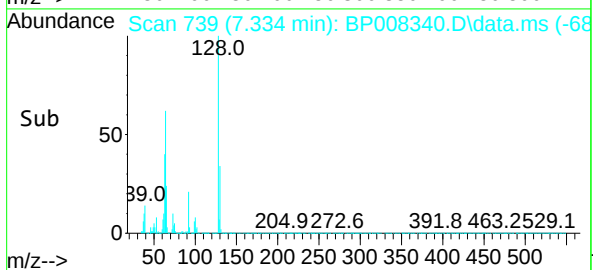
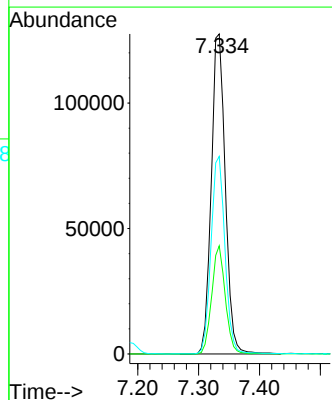
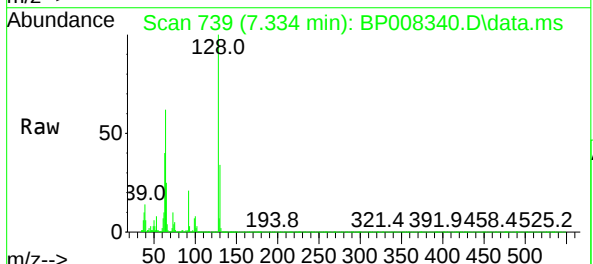
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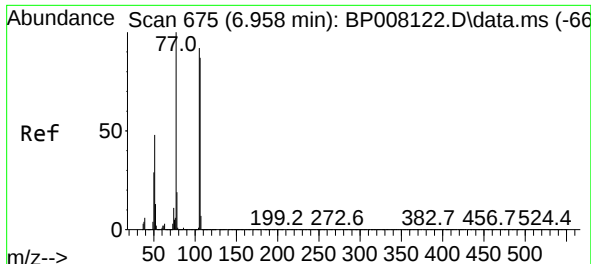
Tgt Ion: 99 Resp: 736629
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 42.5 31.1 46.7



#8
2-Chlorophenol
Concen: 45.899 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 128 Resp: 204354
Ion Ratio Lower Upper
128 100
130 33.8 13.5 53.5
64 61.7 37.4 77.4

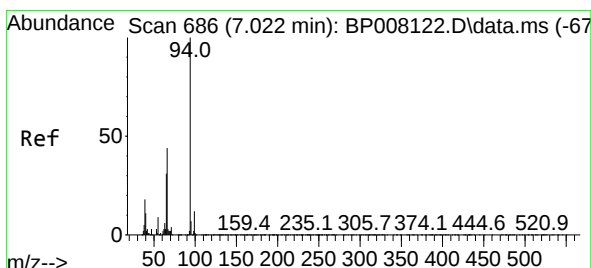
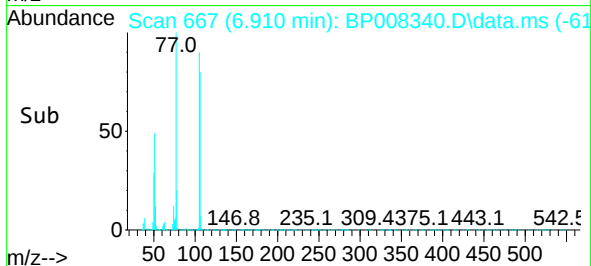
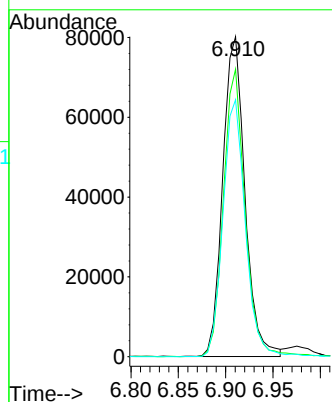
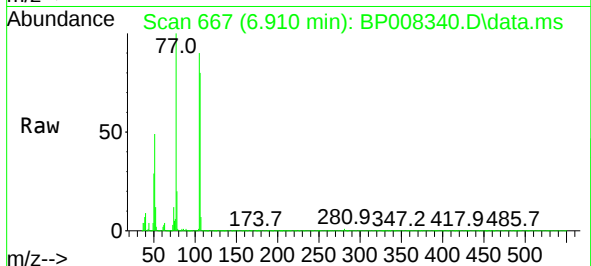




#9
Benzaldehyde
Concen: 40.202 ng
RT: 6.910 min Scan# 61
Delta R.T. 0.000 min
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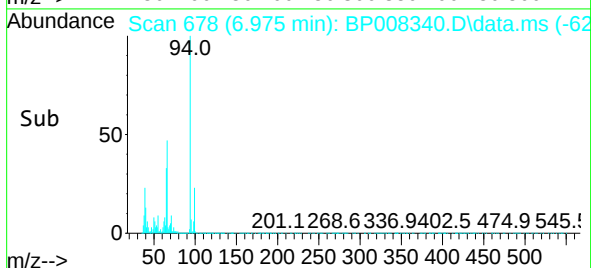
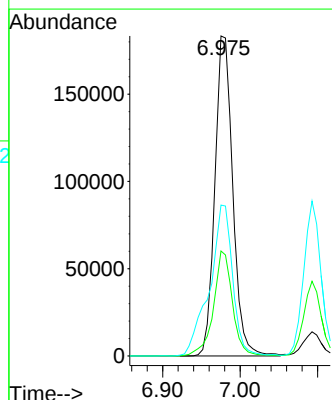
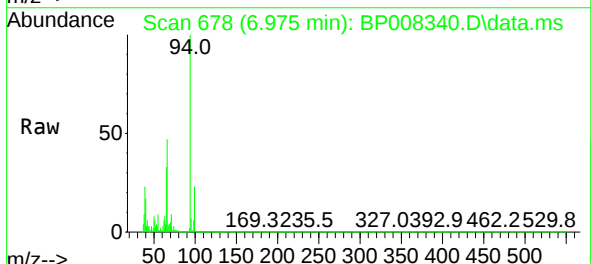
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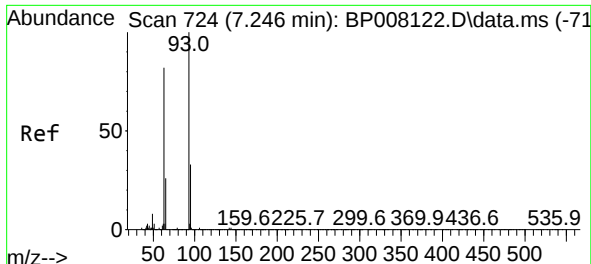
Tgt Ion: 77 Resp: 130672
Ion Ratio Lower Upper
77 100
105 89.9 71.8 111.8
106 80.3 67.3 107.3



#10
Phenol
Concen: 48.987 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 94 Resp: 295556
Ion Ratio Lower Upper
94 100
65 32.8 10.9 50.9
66 47.2 24.3 64.3

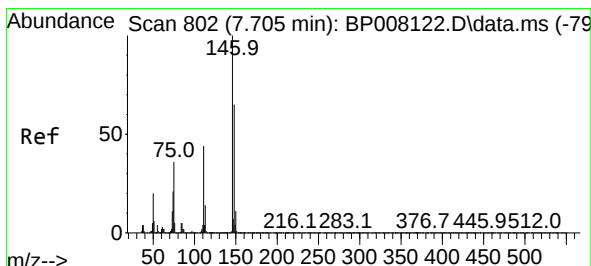
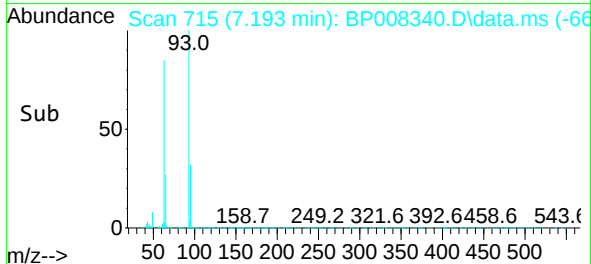
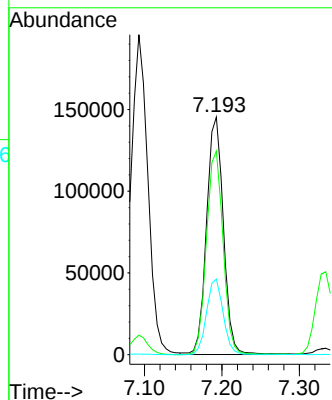
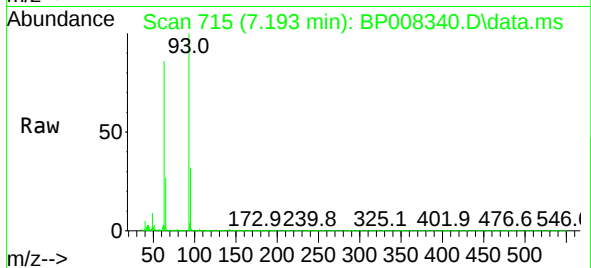




#11
bis(2-Chloroethyl)ether
Concen: 45.549 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

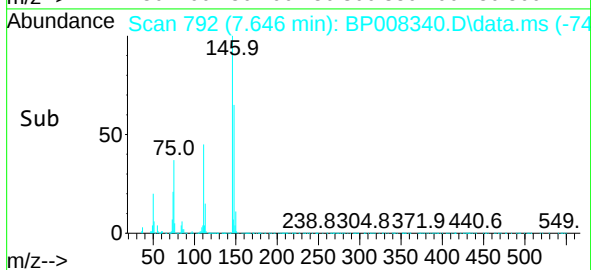
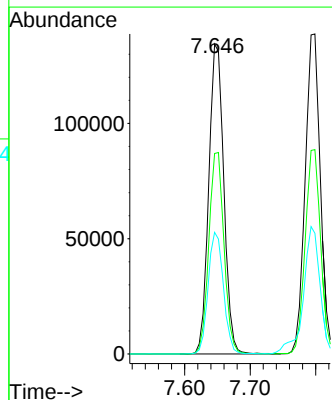
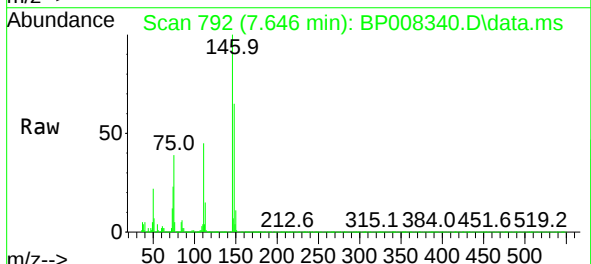
Instrument :
BNA_P
ClientSampleId :
PB141268BS

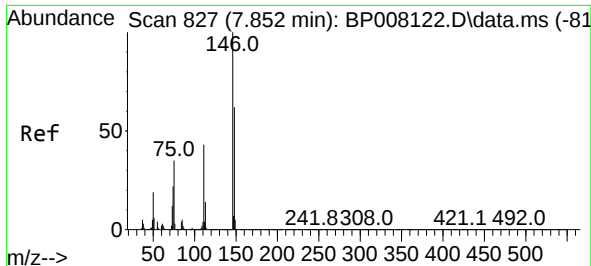
Tgt Ion: 93 Resp: 219657
Ion Ratio Lower Upper
93 100
63 85.7 61.8 101.8
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.815 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 146 Resp: 214892
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 39.3 29.0 43.6

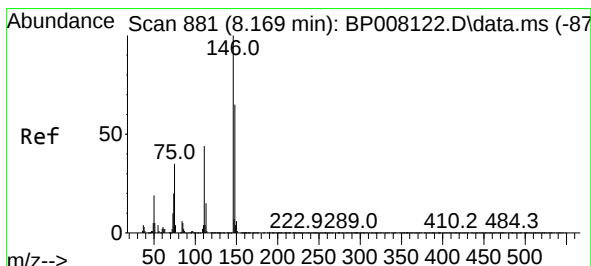
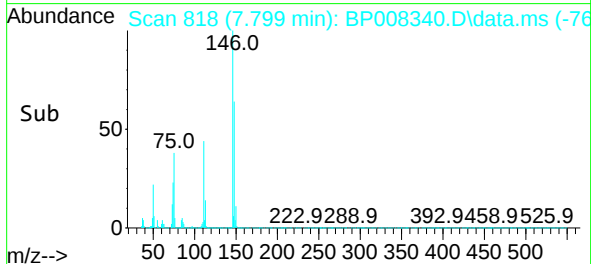
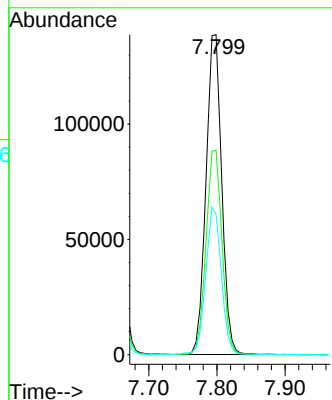
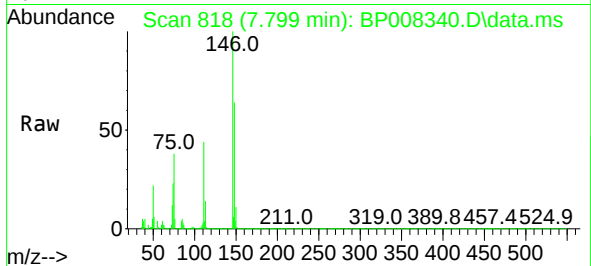




#13
1,4-Dichlorobenzene
Concen: 42.781 ng
RT: 7.799 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

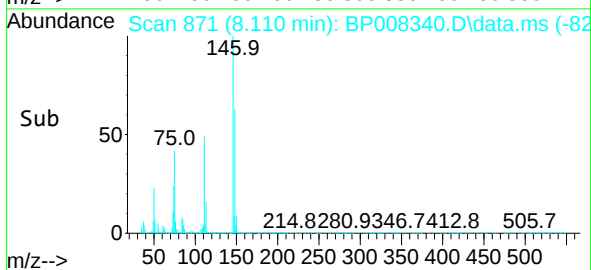
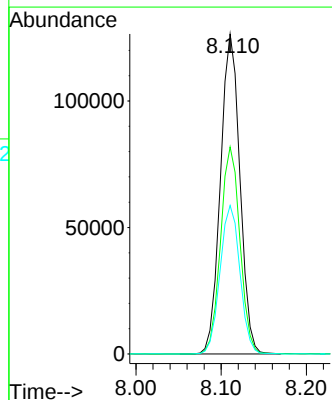
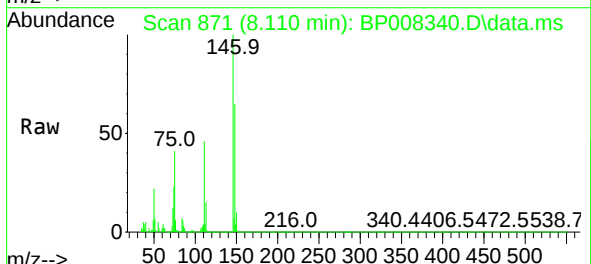
Instrument :
BNA_P
ClientSampleId :
PB141268BS

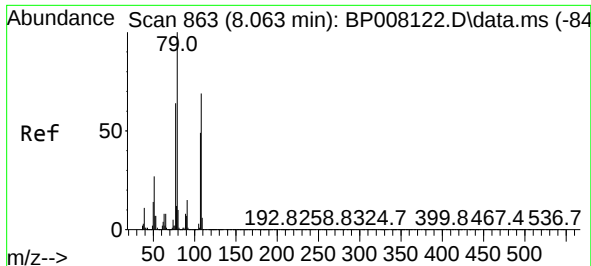
Tgt Ion:146 Resp: 222905
Ion Ratio Lower Upper
146 100
148 63.9 49.6 74.4
111 43.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 38.760 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:146 Resp: 200848
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 46.4 35.0 52.6

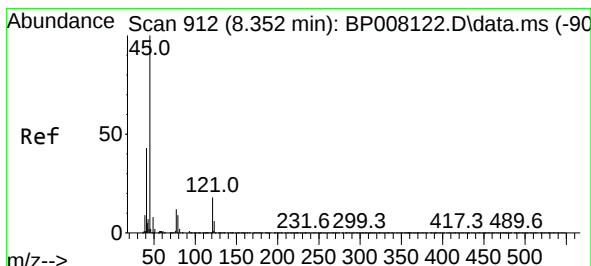
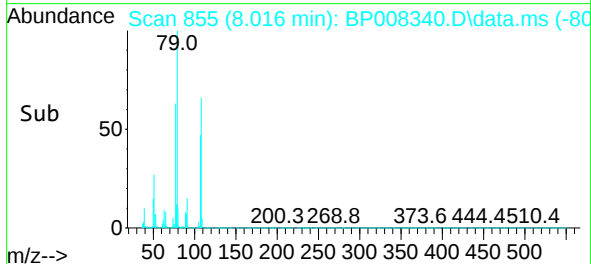
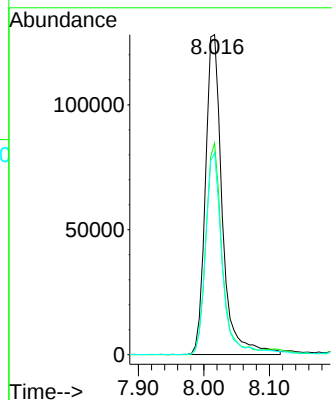
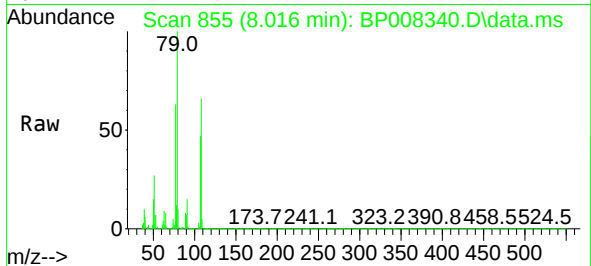




#15
Benzyl Alcohol
Concen: 49.183 ng
RT: 8.016 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

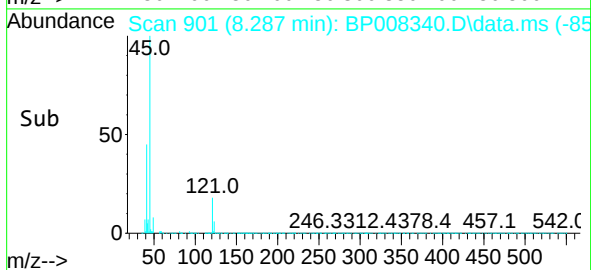
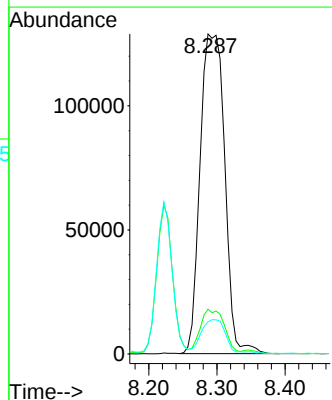
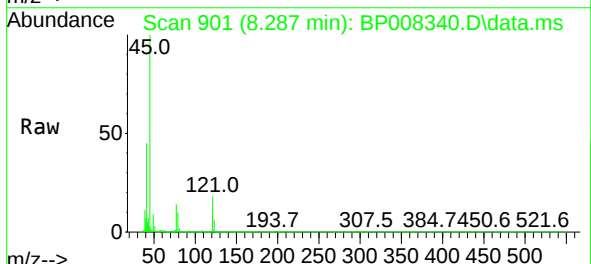
Instrument :
BNA_P
ClientSampleId :
PB141268BS

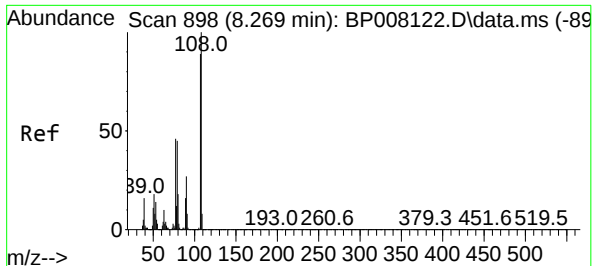
Tgt Ion: 79 Resp: 228787
Ion Ratio Lower Upper
79 100
108 66.2 55.5 83.3
77 63.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.527 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 45 Resp: 323998
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.1 0.0 30.4

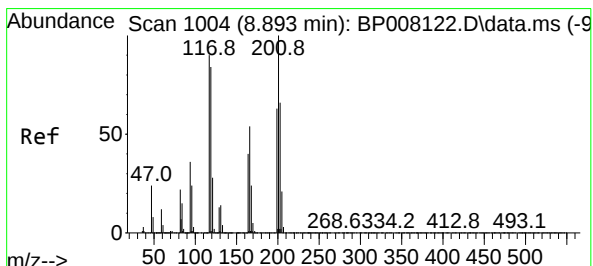
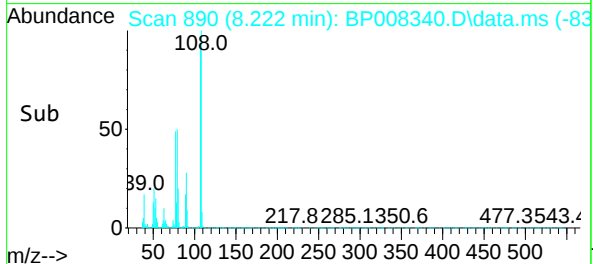
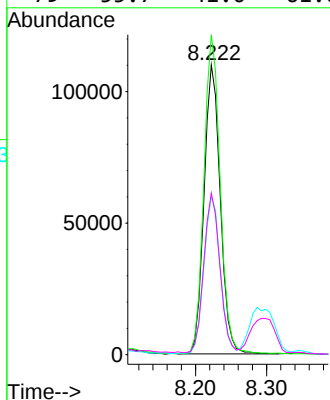
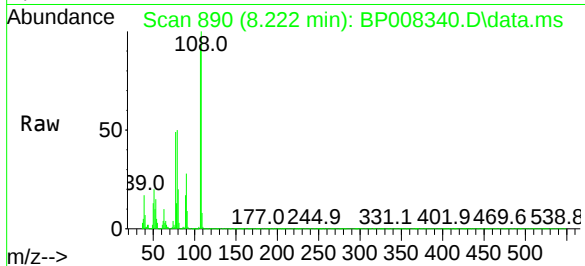




#17
2-Methylphenol
Concen: 44.549 ng
RT: 8.222 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

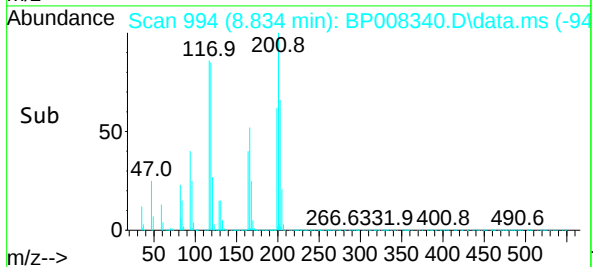
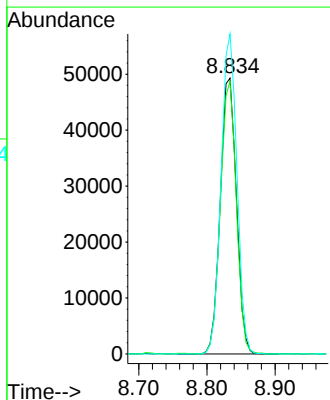
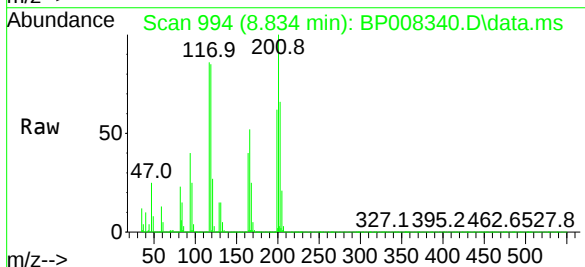
Instrument :
BNA_P
ClientSampleId :
PB141268BS

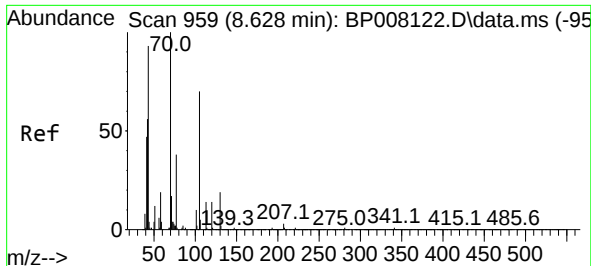
Tgt Ion:107 Resp: 174862
Ion Ratio Lower Upper
107 100
108 110.4 90.2 135.2
77 54.5 41.3 61.9
79 55.7 41.0 61.6



#18
Hexachloroethane
Concen: 41.996 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:117 Resp: 81362
Ion Ratio Lower Upper
117 100
119 98.8 74.7 112.1
201 116.0 88.6 132.8



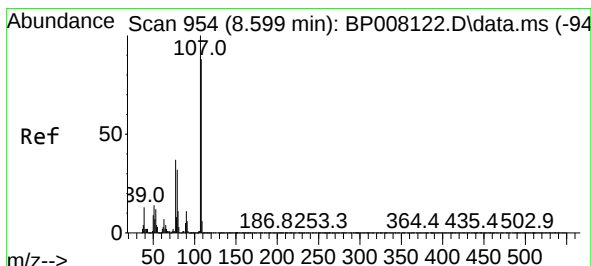
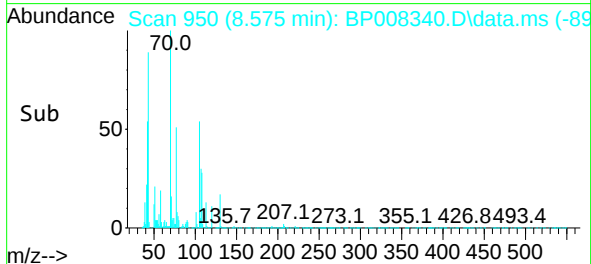
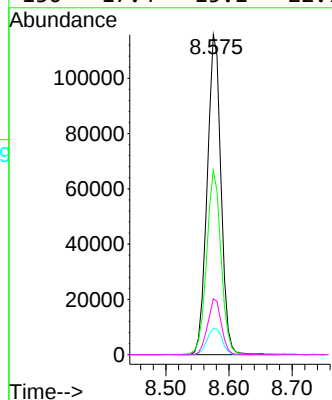
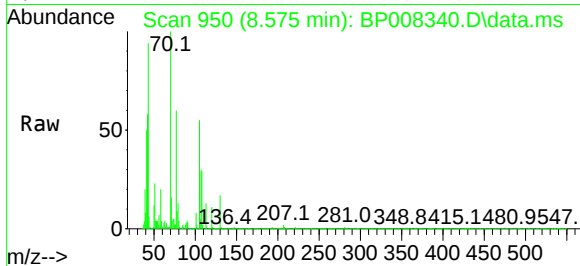


#19
n-Nitroso-di-n-propylamine
Concen: 43.299 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Instrument :
BNA_P
ClientSampleId :
PB141268BS

Tgt Ion: 70 Resp: 175907

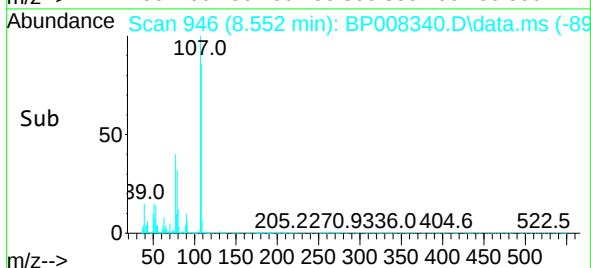
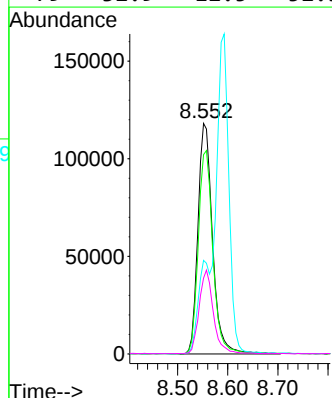
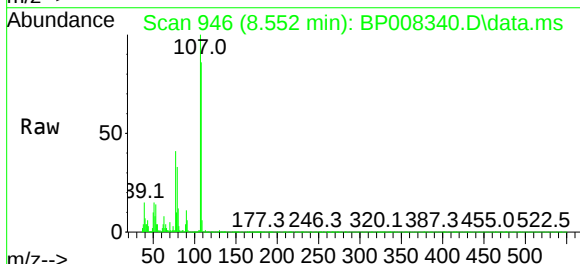
Ion	Ratio	Lower	Upper
70	100		
42	57.6	45.4	68.2
101	8.2	7.6	11.4
130	17.4	15.1	22.7

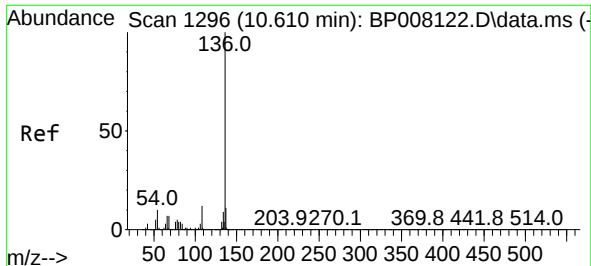


#20
3+4-Methylphenols
Concen: 44.066 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 107 Resp: 238716

Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.2	108.2
77	40.6	16.9	56.9
79	32.9	12.5	52.5



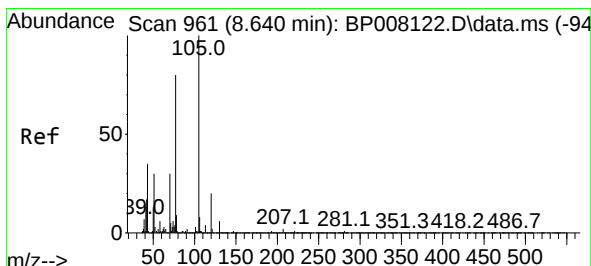
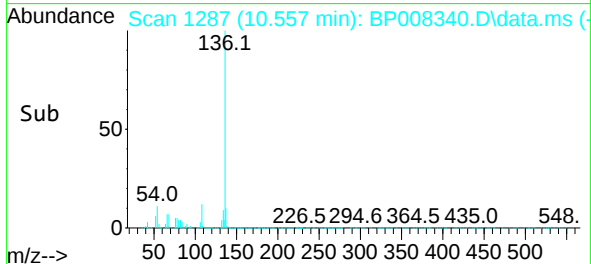
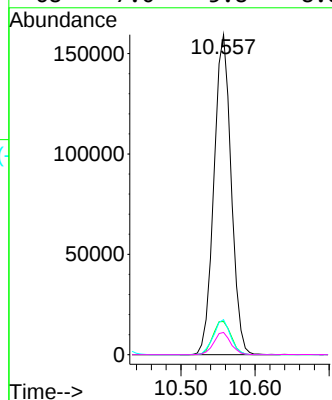
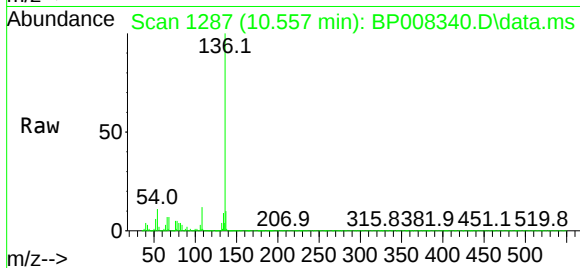


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Instrument :
BNA_P
ClientSampleId :
PB141268BS

Tgt Ion:136 Resp: 257243

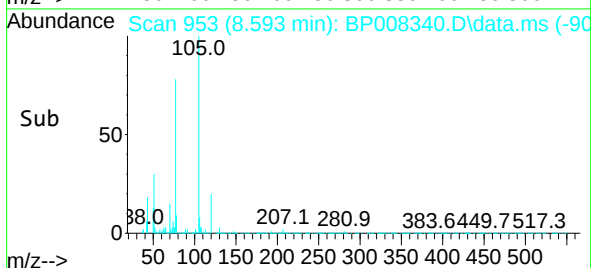
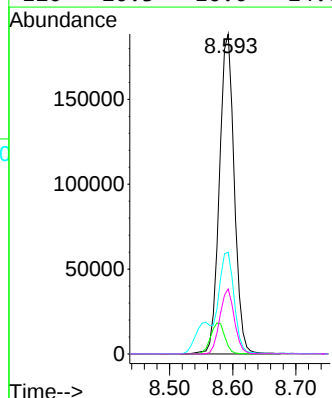
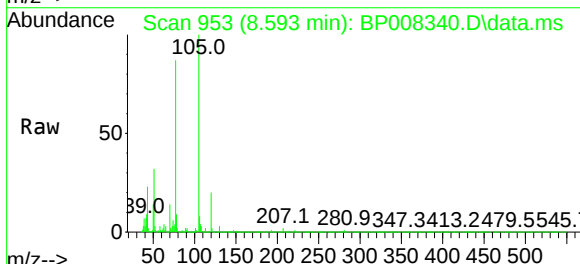
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	11.0	8.2	12.4
68	7.0	5.8	8.8

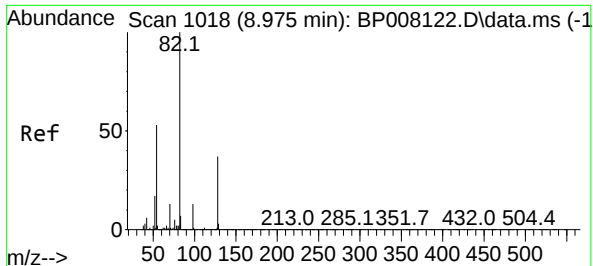


#22
Acetophenone
Concen: 43.745 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:105 Resp: 307805

Ion	Ratio	Lower	Upper
105	100		
71	2.5	4.0	6.0
51	31.8	23.8	35.6
120	20.3	16.0	24.0

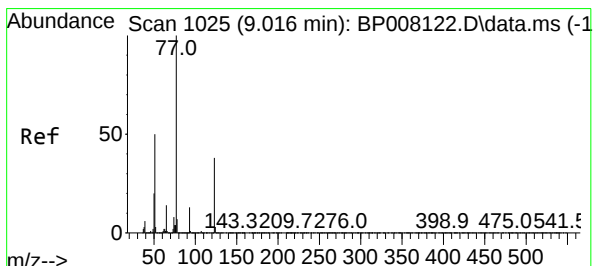
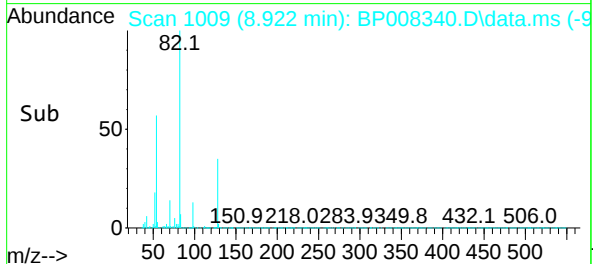
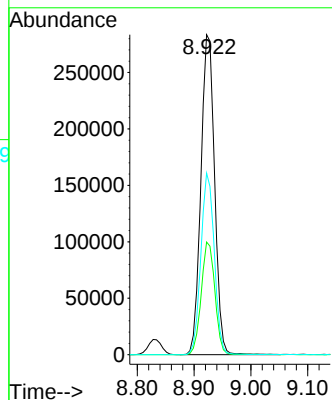
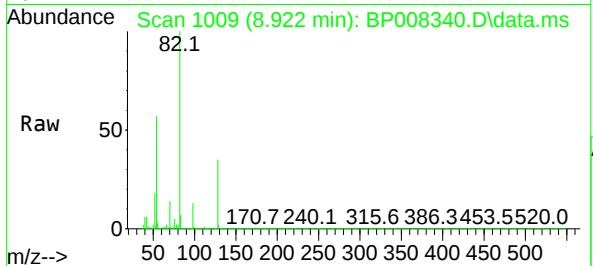




#23
Nitrobenzene-d5
Concen: 84.177 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

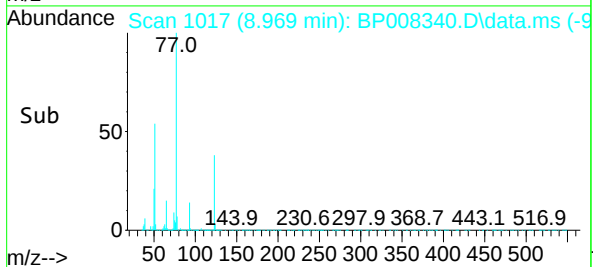
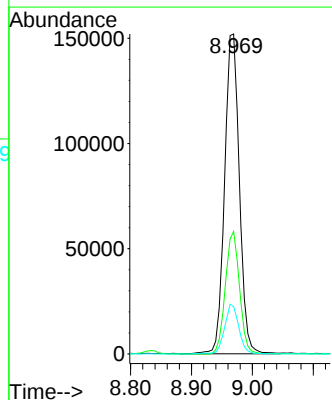
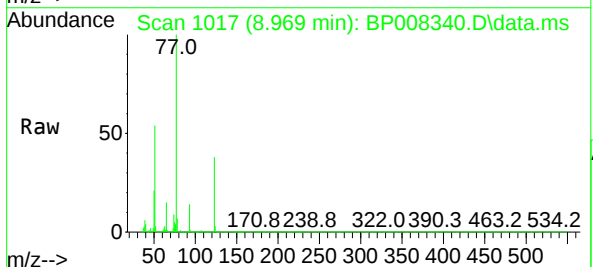
Instrument :
BNA_P
ClientSampleId :
PB141268BS

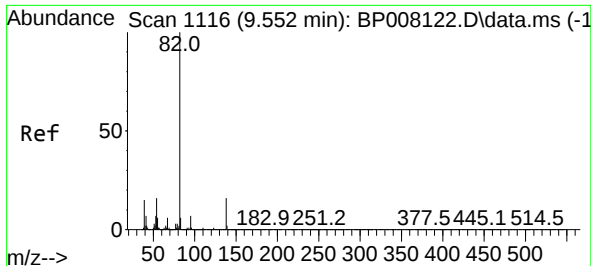
Tgt Ion: 82 Resp: 476192
Ion Ratio Lower Upper
82 100
128 35.2 29.6 44.4
54 56.8 42.7 64.1



#24
Nitrobenzene
Concen: 46.722 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 77 Resp: 256323
Ion Ratio Lower Upper
77 100
123 38.3 30.4 45.6
65 14.8 11.3 16.9

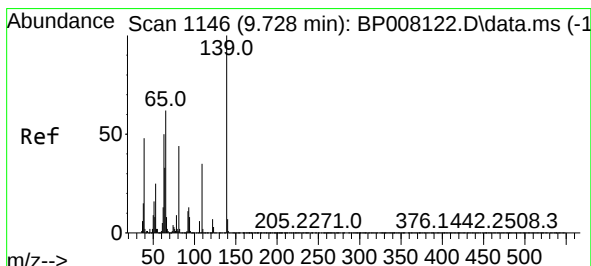
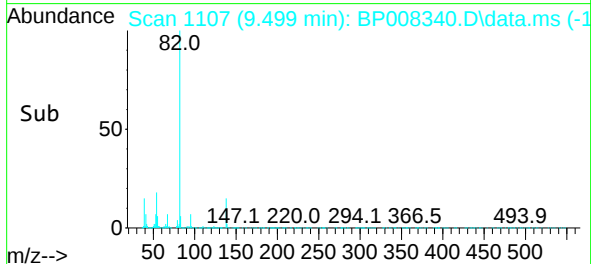
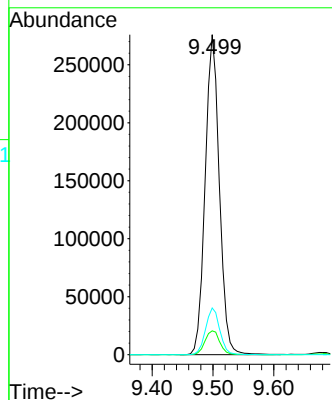
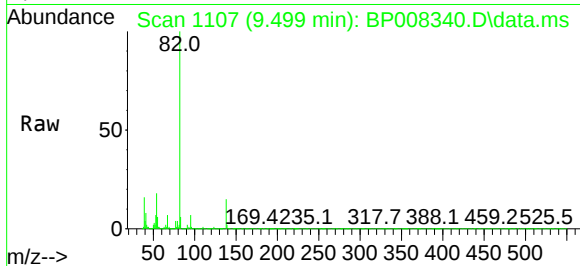




#25
Isophorone
Concen: 45.165 ng
RT: 9.499 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

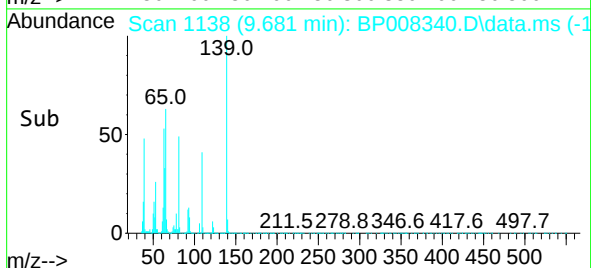
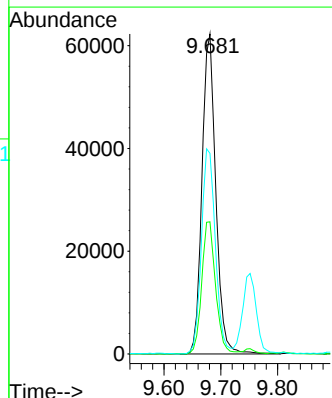
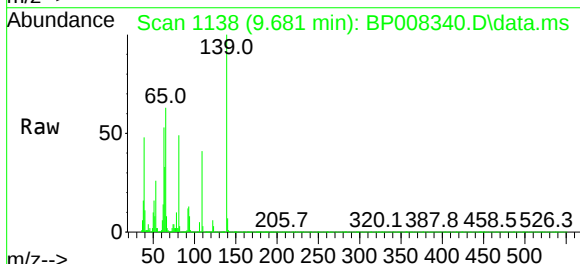
Instrument :
BNA_P
ClientSampleId :
PB141268BS

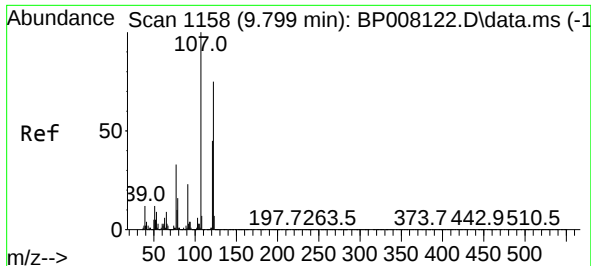
Tgt Ion: 82 Resp: 447000
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 14.6 12.7 19.1



#26
2-Nitrophenol
Concen: 44.318 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 139 Resp: 104900
Ion Ratio Lower Upper
139 100
109 41.3 28.3 42.5
65 62.7 49.7 74.5

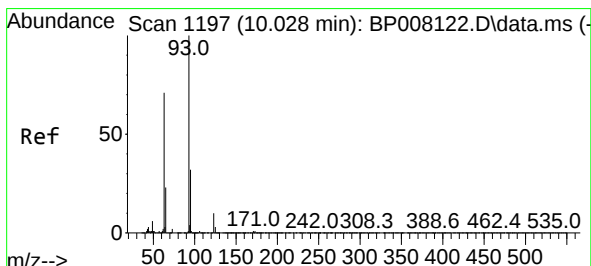
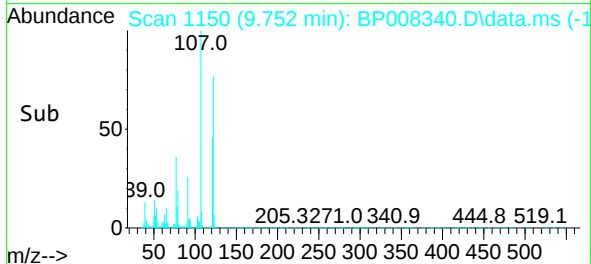
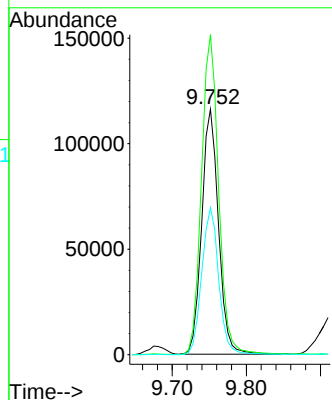
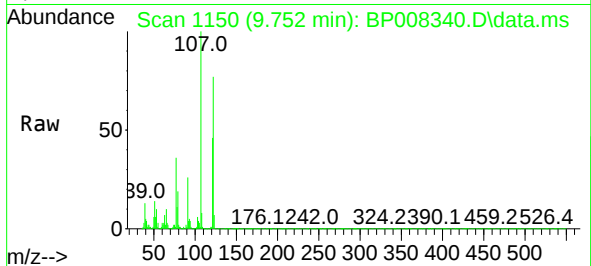




#27
2,4-Dimethylphenol
Concen: 51.504 ng
RT: 9.752 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

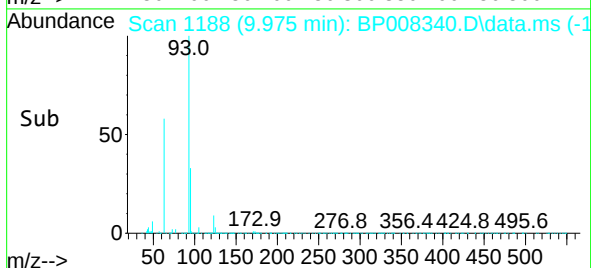
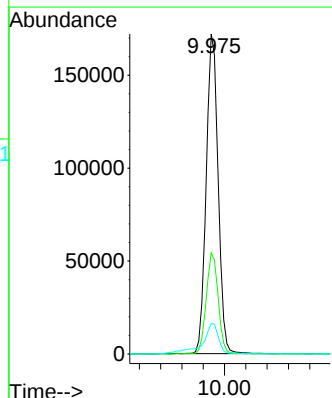
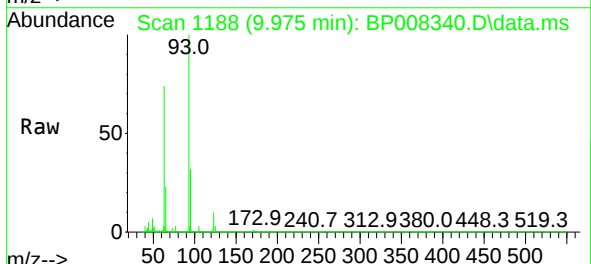
Instrument :
BNA_P
ClientSampleId :
PB141268BS

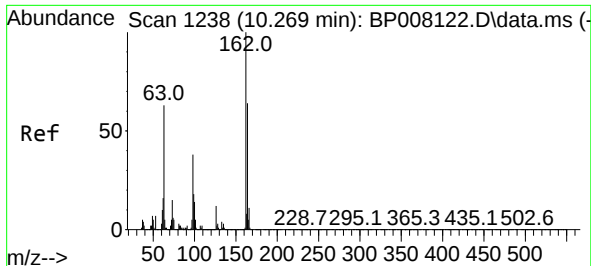
Tgt Ion:122 Resp: 182319
Ion Ratio Lower Upper
122 100
107 130.3 106.6 160.0
121 59.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.316 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 93 Resp: 266916
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 9.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 46.051 ng

RT: 10.228 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

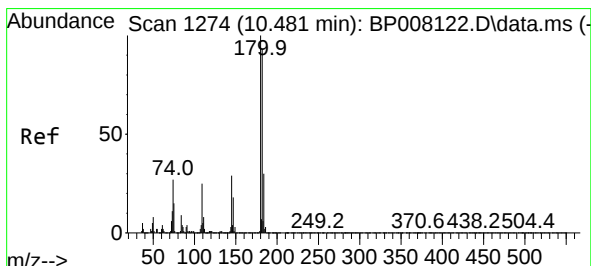
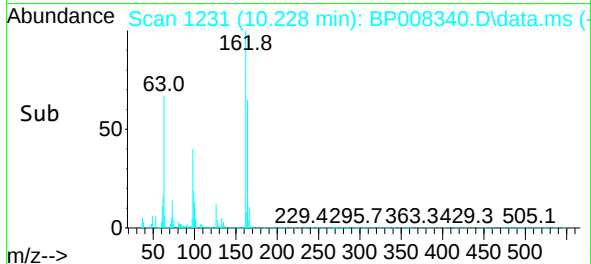
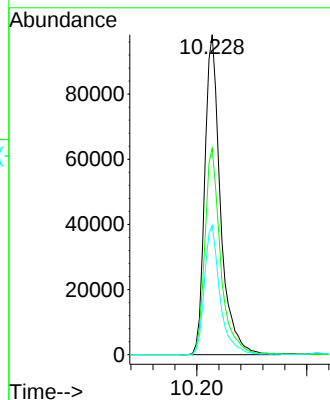
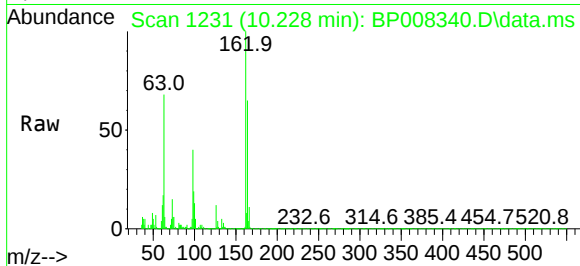
Tgt Ion:162 Resp: 194698

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

98 40.4 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.171 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

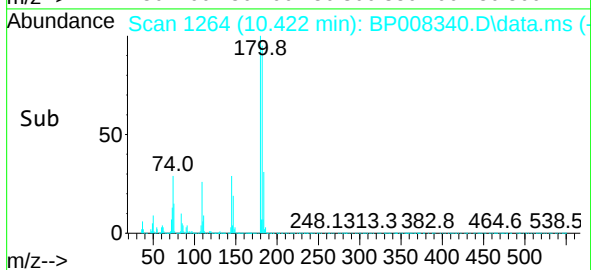
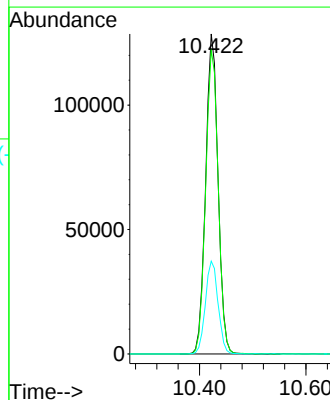
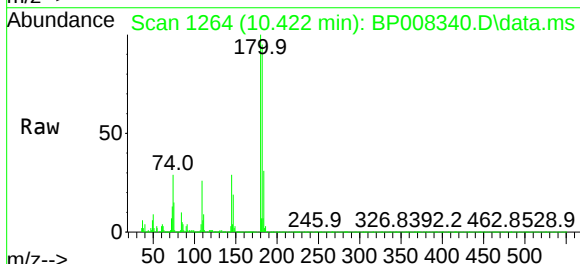
Tgt Ion:180 Resp: 206938

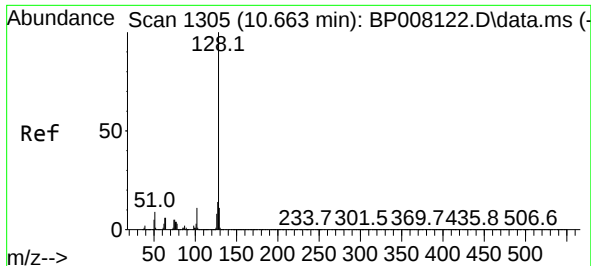
Ion Ratio Lower Upper

180 100

182 95.0 74.8 112.2

145 29.0 23.2 34.8

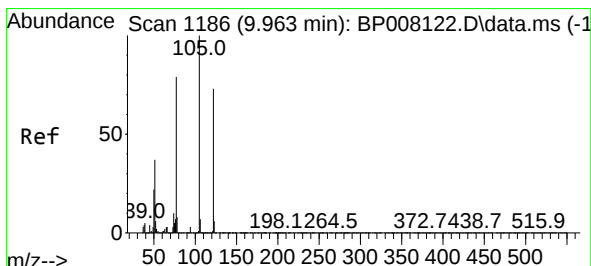
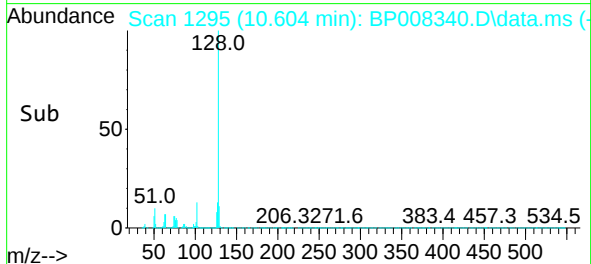
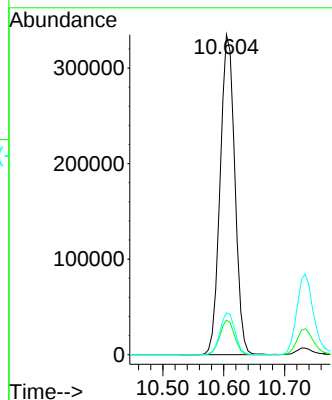
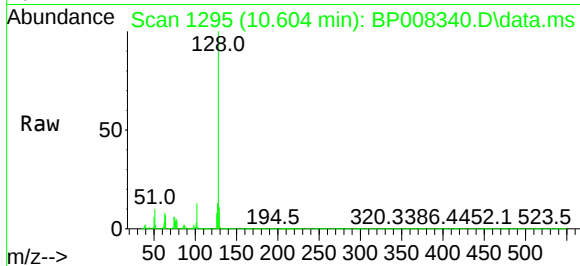




#31
Naphthalene
Concen: 42.533 ng
RT: 10.604 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

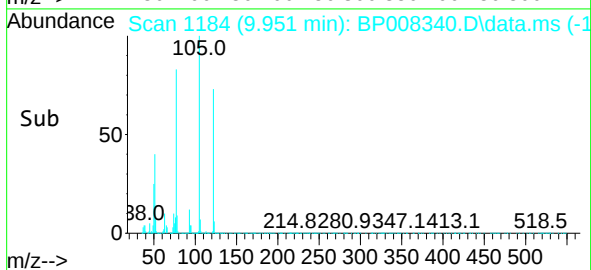
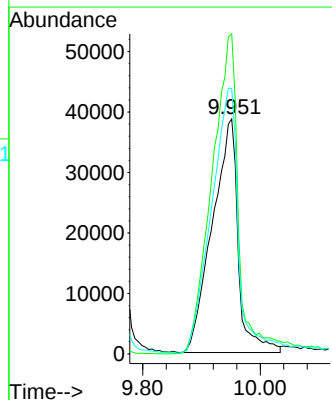
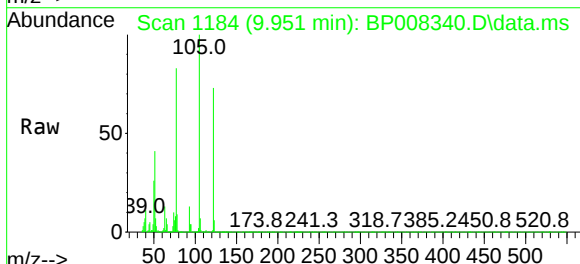
Instrument :
BNA_P
ClientSampleId :
PB141268BS

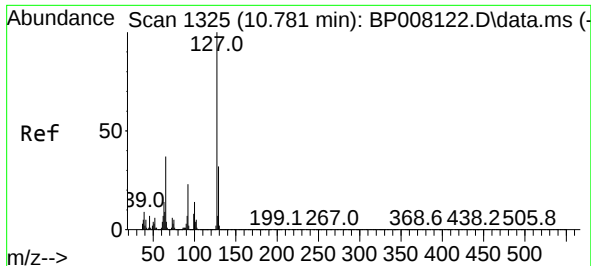
Tgt Ion:128 Resp: 560489
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 40.795 ng
RT: 9.951 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:122 Resp: 118129
Ion Ratio Lower Upper
122 100
105 136.1 117.4 157.4
77 112.9 89.2 129.2

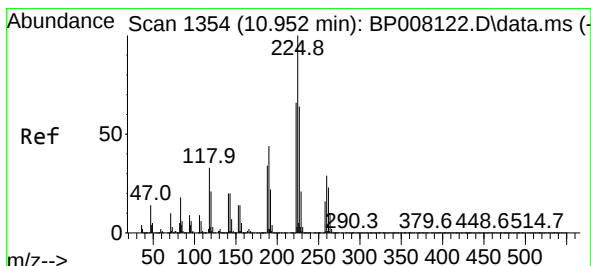
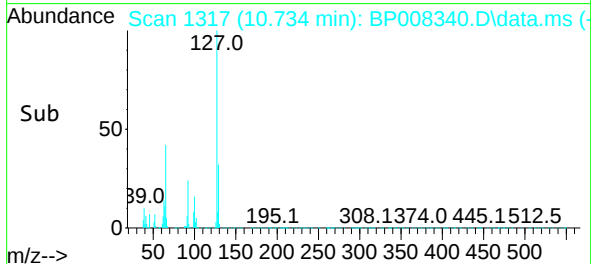
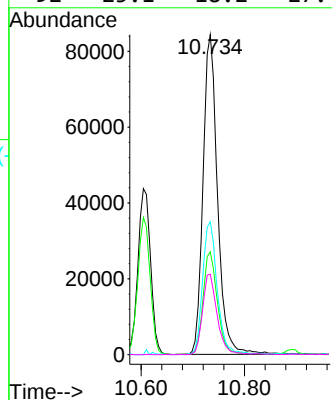
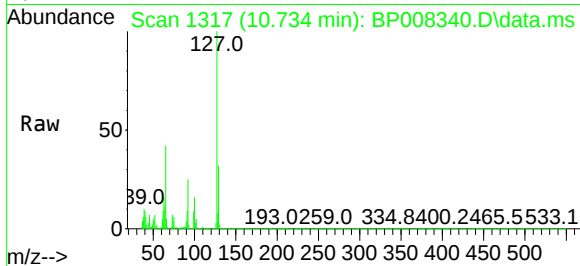




#33
4-Chloroaniline
Concen: 30.084 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

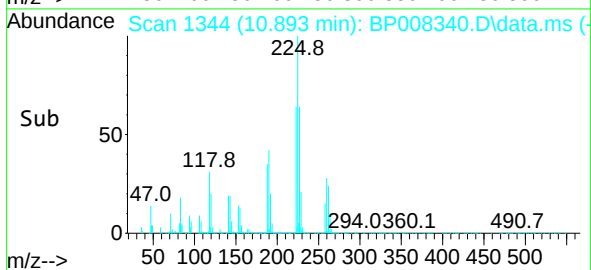
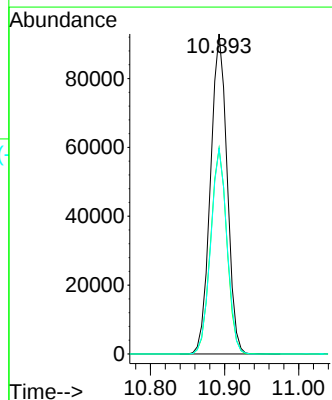
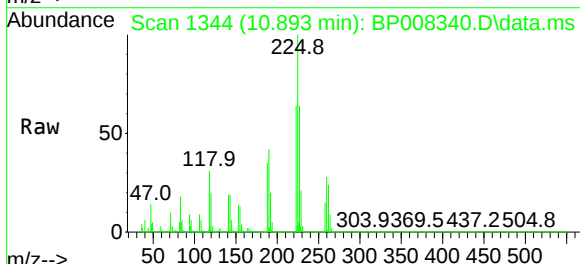
Instrument :
BNA_P
ClientSampleId :
PB141268BS

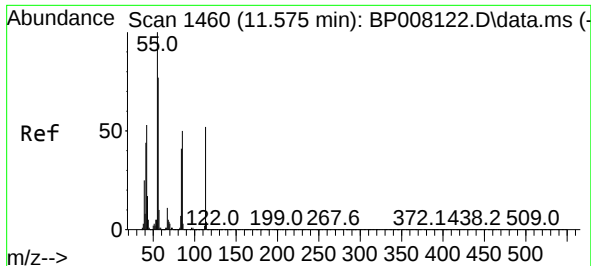
Tgt Ion:	127	Resp:	164467
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	41.5	29.5	44.3
92	25.1	18.2	27.4



#34
Hexachlorobutadiene
Concen: 43.087 ng
RT: 10.893 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:	225	Resp:	144696
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.5	78.7
227	64.2	51.0	76.6

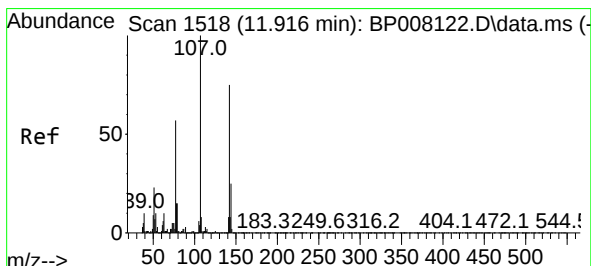
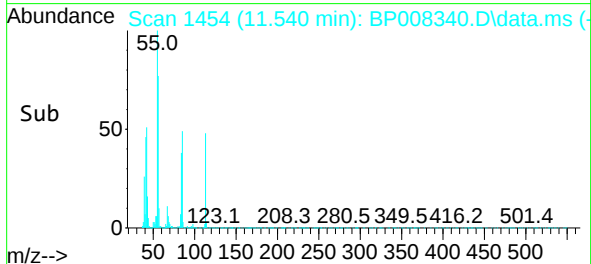
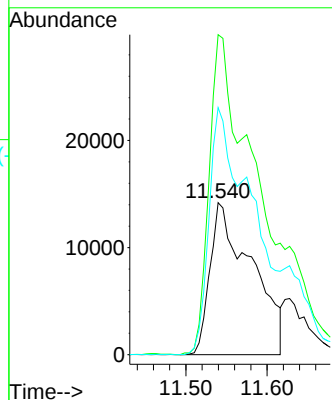
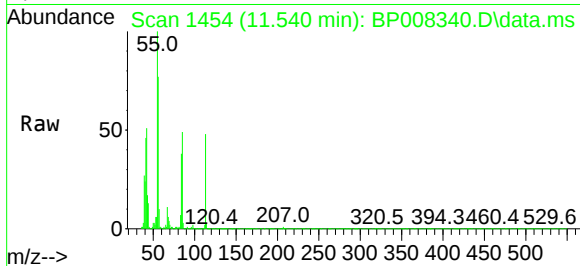




#35
Caprolactam
Concen: 53.887 ng
RT: 11.540 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

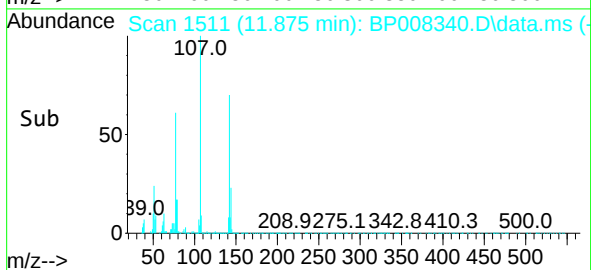
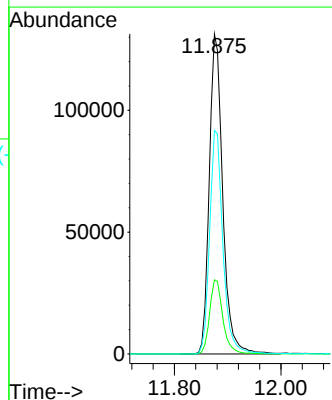
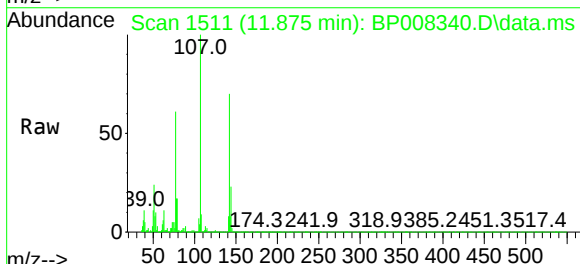
Instrument :
BNA_P
ClientSampleId :
PB141268BS

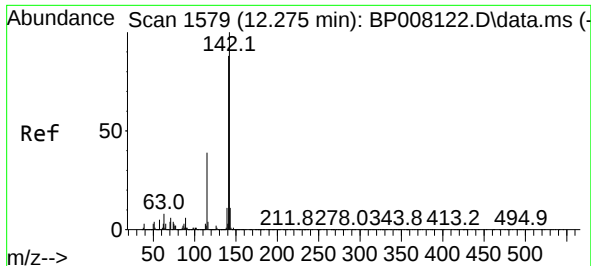
Tgt Ion:113 Resp: 50608
Ion Ratio Lower Upper
113 100
55 210.5 174.2 214.2
56 162.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 47.530 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:107 Resp: 229717
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 69.9 59.6 89.4

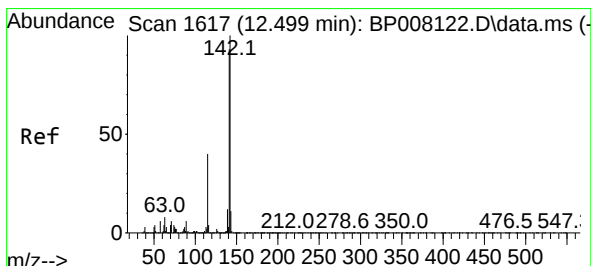
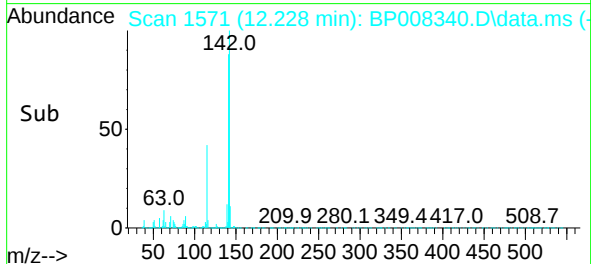
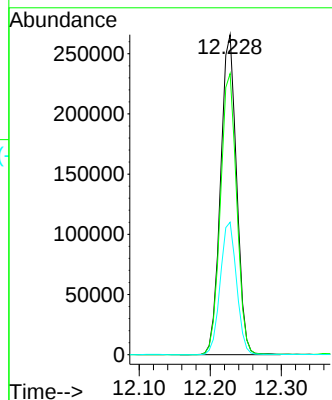
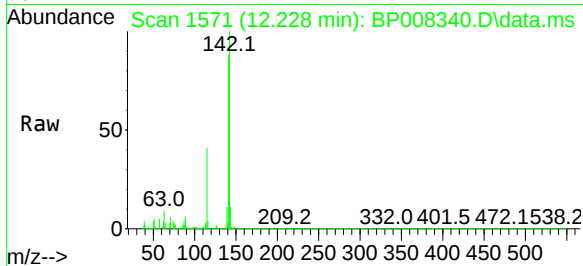




#37
2-Methylnaphthalene
Concen: 44.515 ng
RT: 12.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

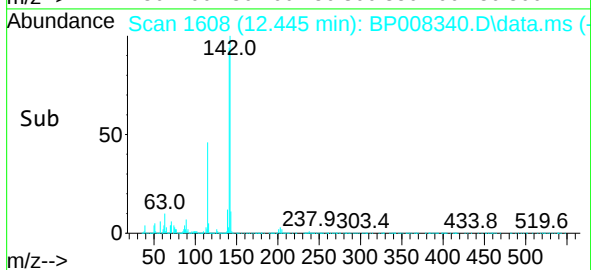
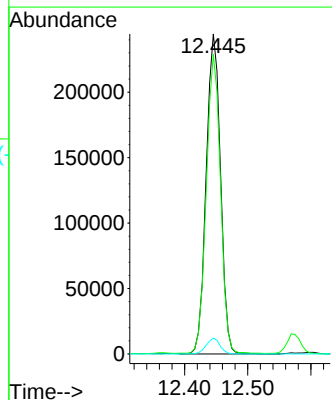
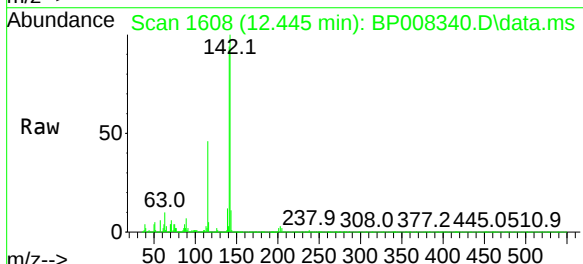
Instrument :
BNA_P
ClientSampleId :
PB141268BS

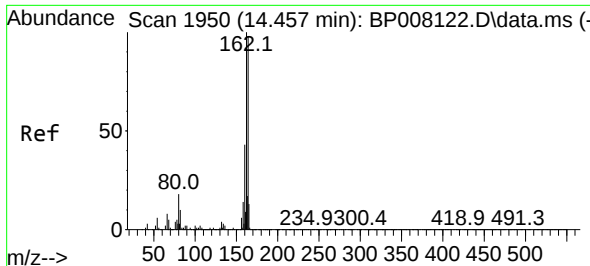
Tgt Ion:142 Resp: 414894
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 41.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 42.436 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:142 Resp: 384987
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.4
116 5.0 3.4 5.2

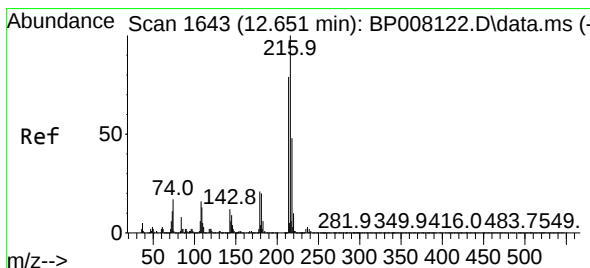
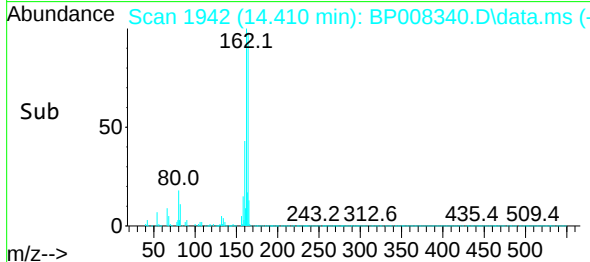
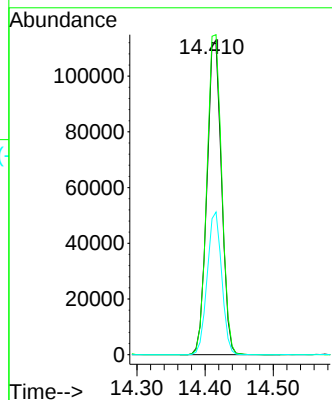
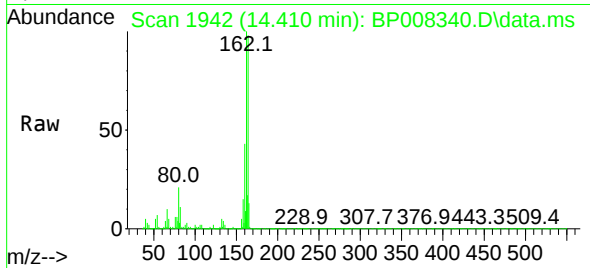




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

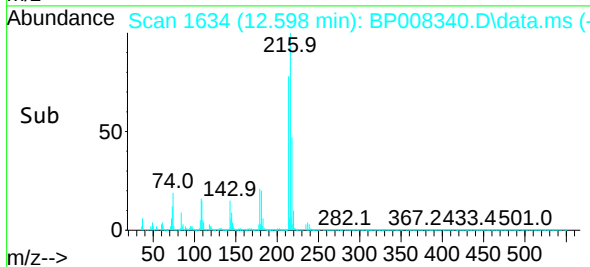
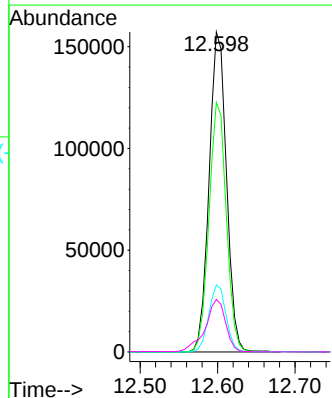
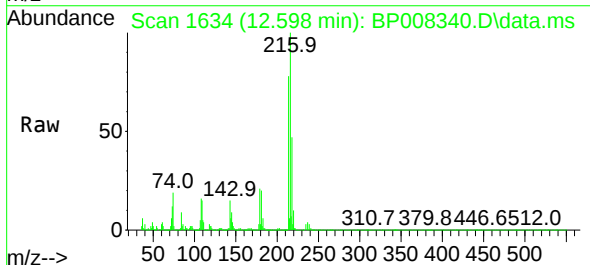
Instrument :
BNA_P
ClientSampleId :
PB141268BS

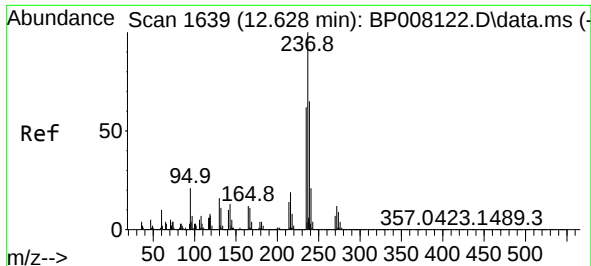
Tgt Ion:164 Resp: 167668
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 43.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.852 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:216 Resp: 244284
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.9 16.4 24.6
108 19.3 13.8 20.8

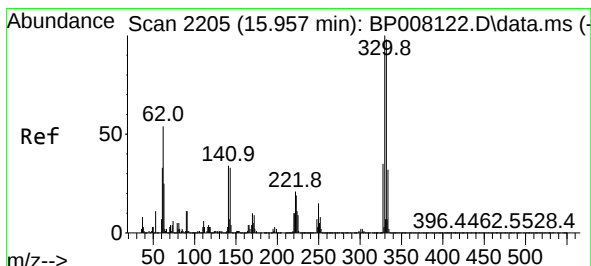
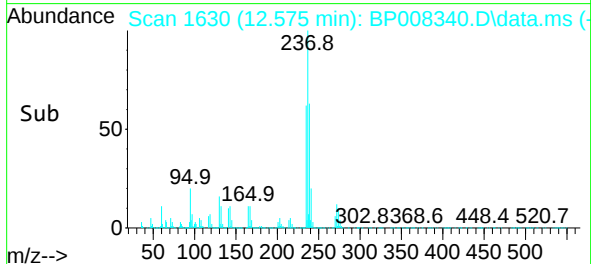
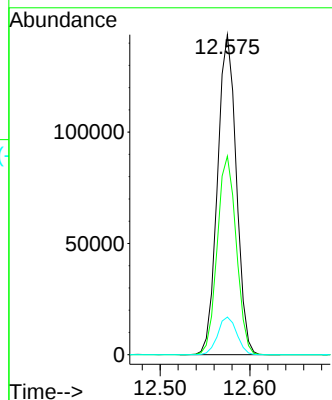
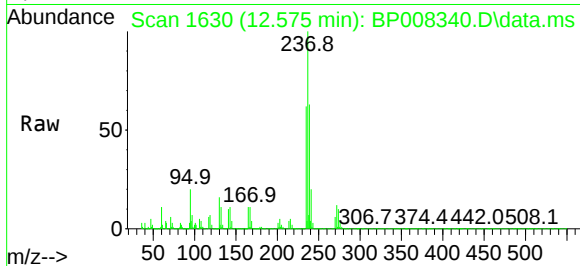




#41
Hexachlorocyclopentadiene
Concen: 100.073 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

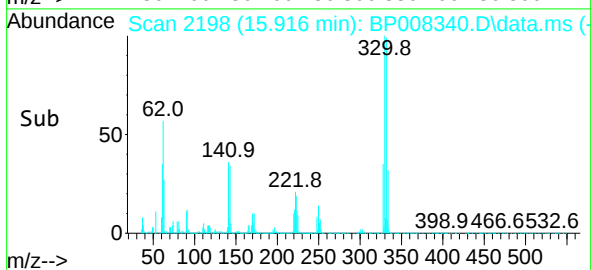
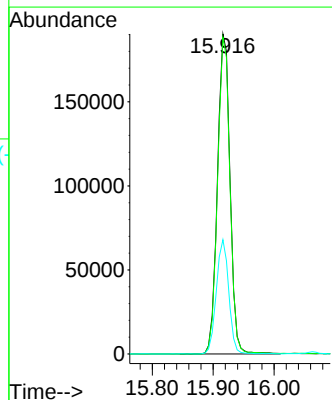
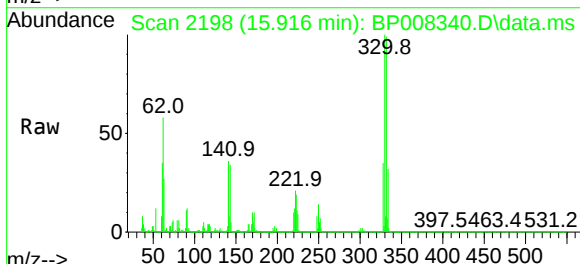
Instrument :
BNA_P
ClientSampleId :
PB141268BS

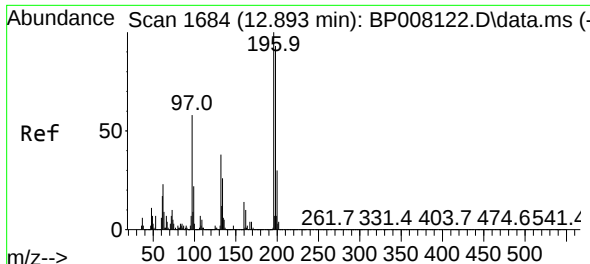
Tgt Ion:237 Resp: 209548
Ion Ratio Lower Upper
237 100
235 62.0 42.3 82.3
272 11.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 126.915 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:330 Resp: 271990
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 35.3 28.4 42.6

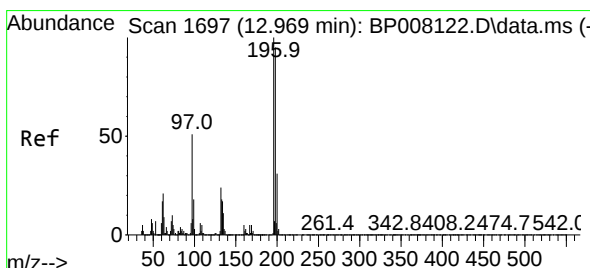
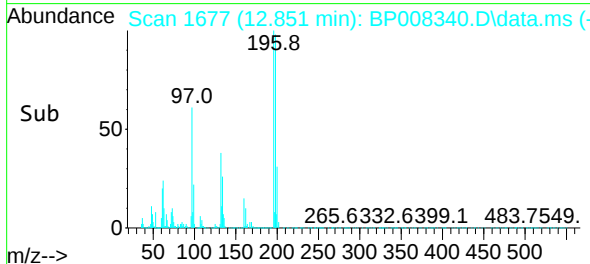
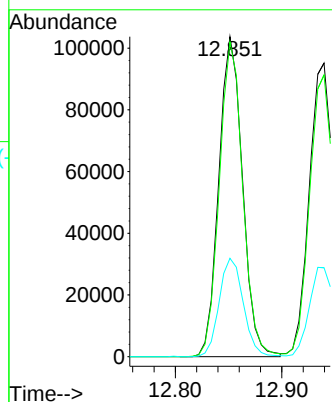
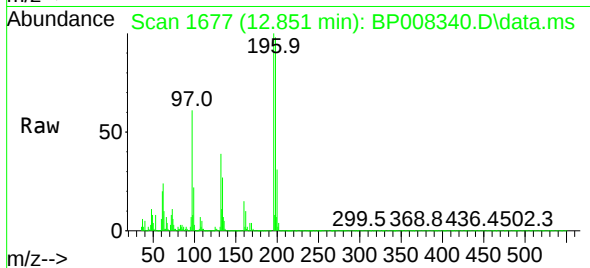




#43
2,4,6-Trichlorophenol
Concen: 43.340 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

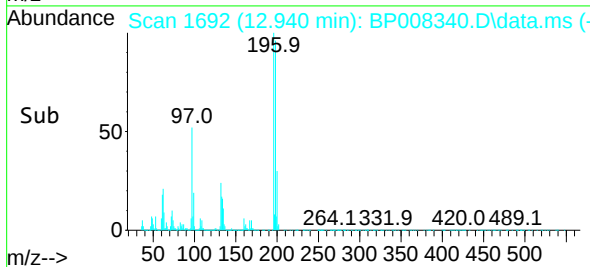
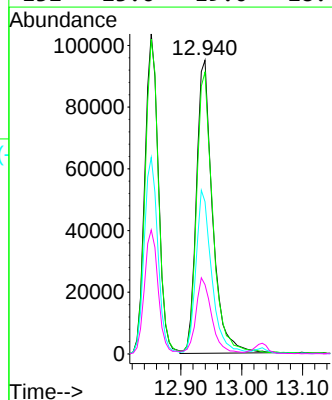
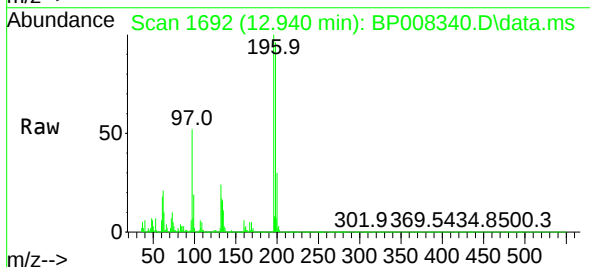
Instrument :
BNA_P
ClientSampleId :
PB141268BS

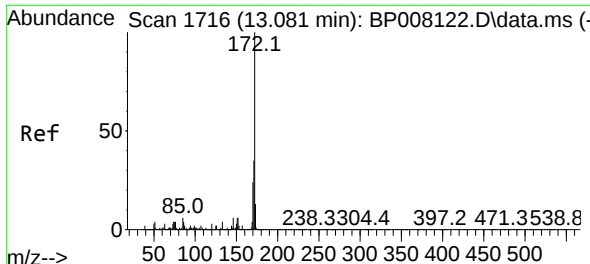
Tgt Ion:196 Resp: 159928
Ion Ratio Lower Upper
196 100
198 98.4 74.8 112.2
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.362 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:196 Resp: 175411
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.4
97 51.9 40.8 61.2
132 23.6 19.0 28.4

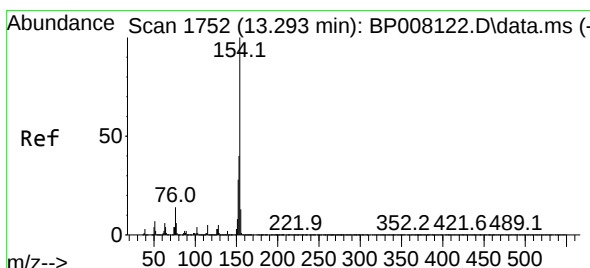
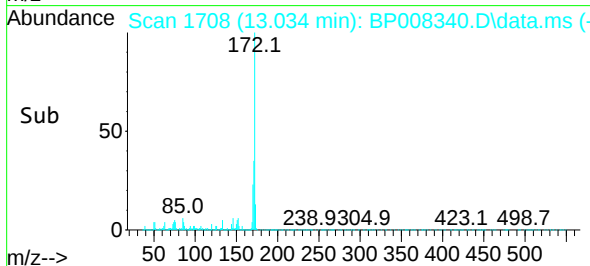
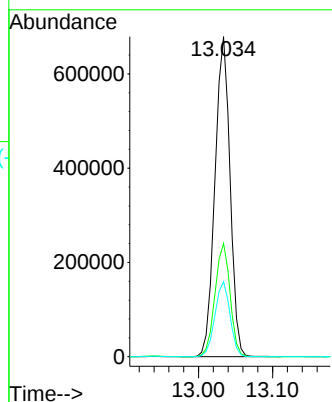
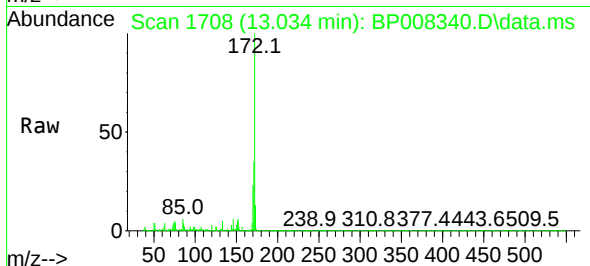




#45
2-Fluorobiphenyl
Concen: 83.113 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

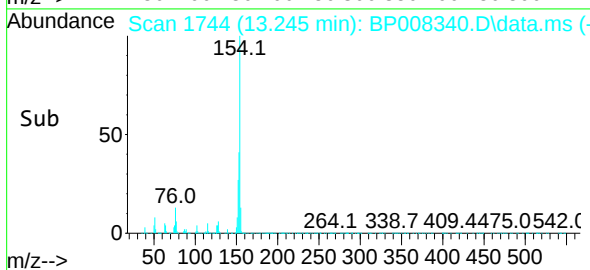
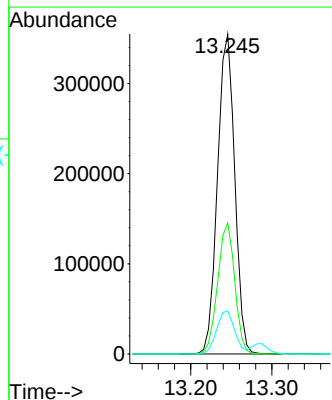
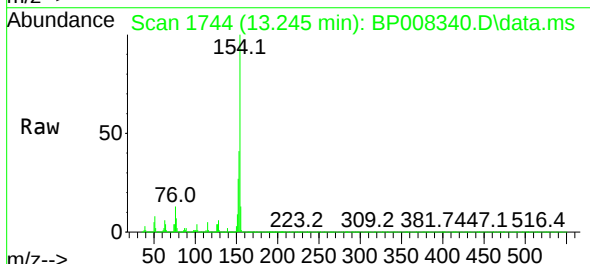
Instrument :
BNA_P
ClientSampleId :
PB141268BS

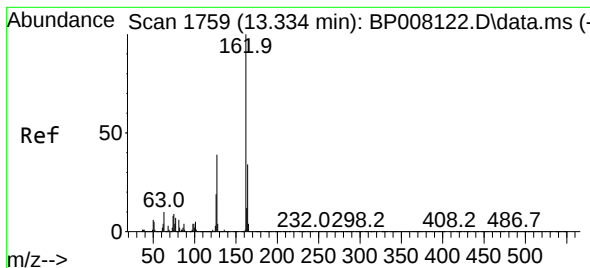
Tgt Ion:172 Resp: 959387
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.041 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:154 Resp: 523595
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 13.4 0.0 33.7





#47

2-Chloronaphthalene

Concen: 43.918 ng

RT: 13.287 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

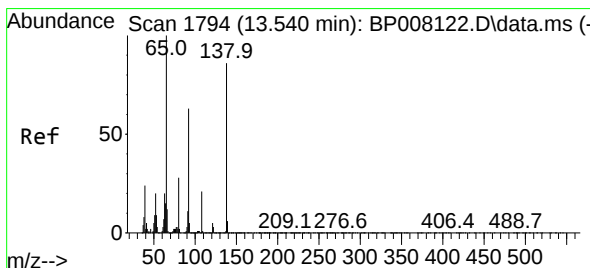
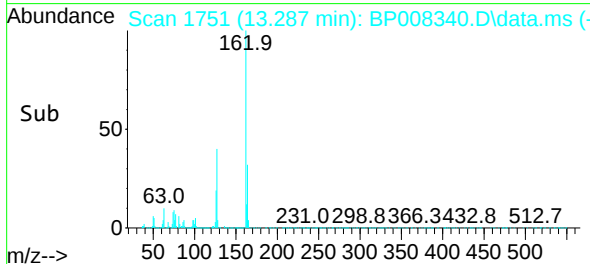
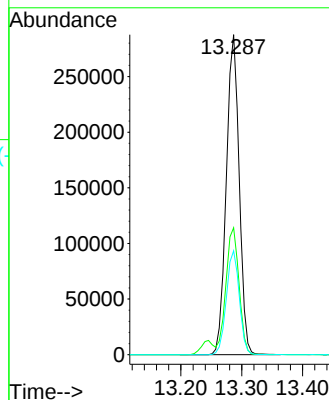
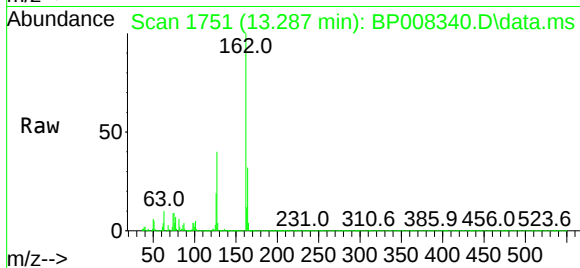
Tgt Ion:162 Resp: 421922

Ion Ratio Lower Upper

162 100

127 39.7 31.3 46.9

164 32.5 26.9 40.3



#48

2-Nitroaniline

Concen: 51.092 ng

RT: 13.504 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

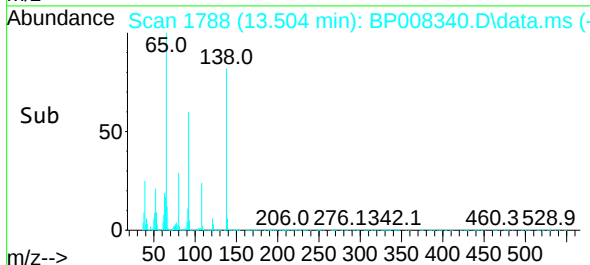
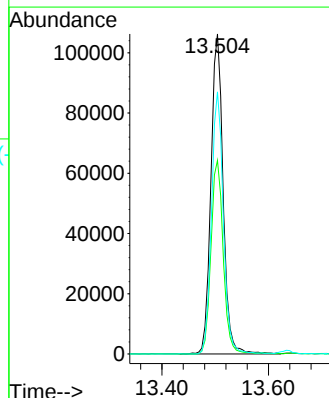
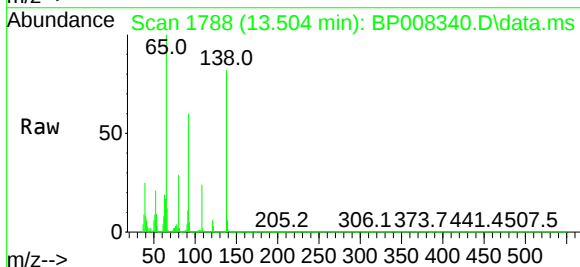
Tgt Ion: 65 Resp: 169142

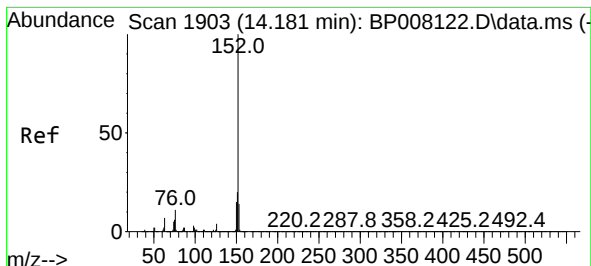
Ion Ratio Lower Upper

65 100

92 60.5 50.6 75.8

138 81.9 68.7 103.1





#49

Acenaphthylene

Concen: 44.144 ng

RT: 14.134 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

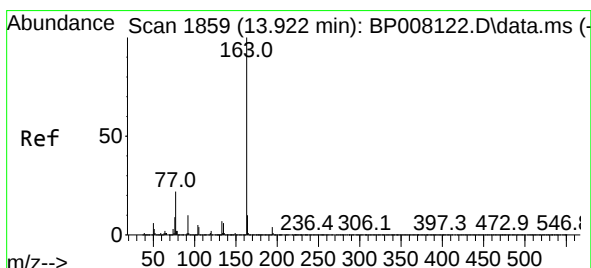
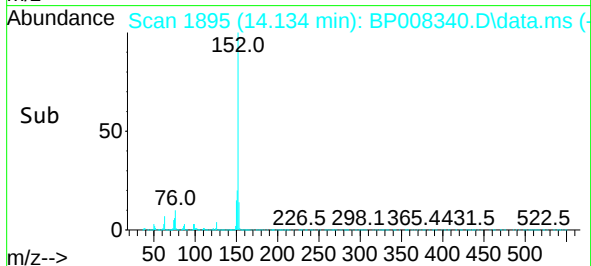
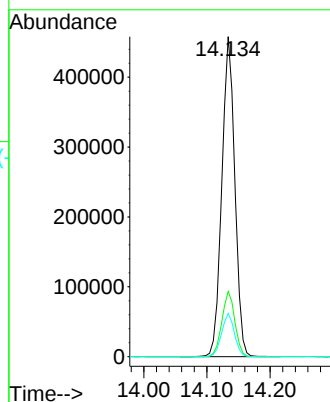
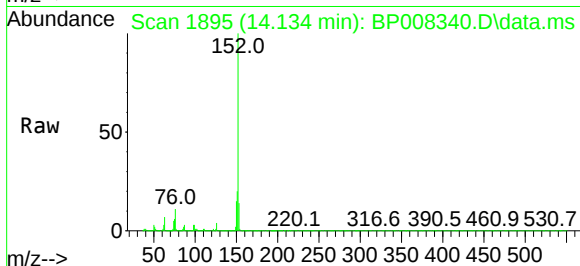
Tgt Ion:152 Resp: 654255

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 43.353 ng

RT: 13.881 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

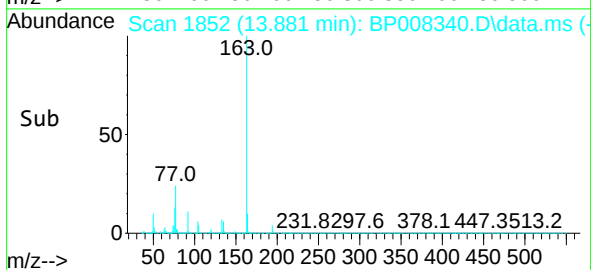
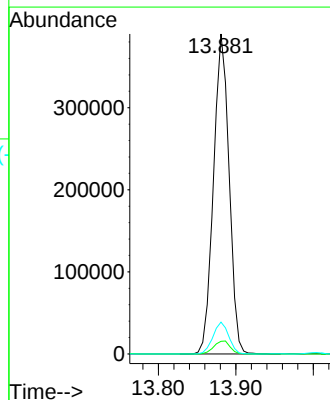
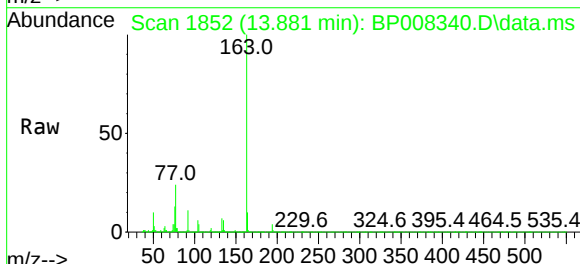
Tgt Ion:163 Resp: 545833

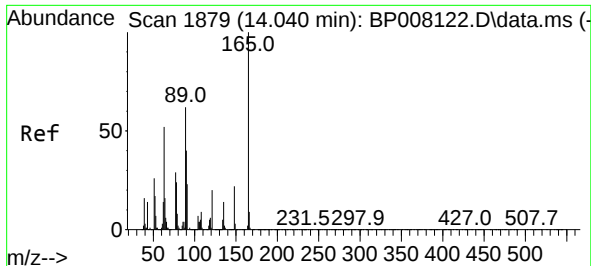
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.0 8.2 12.2

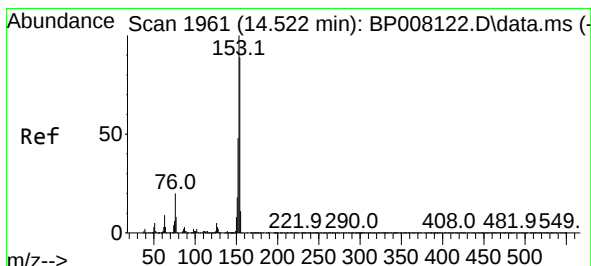
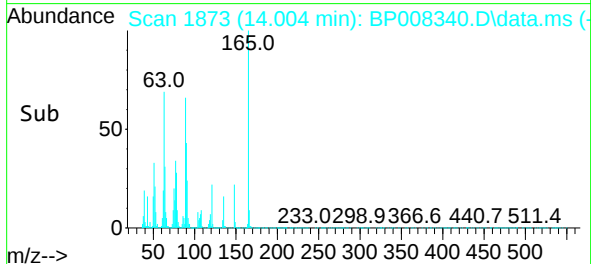
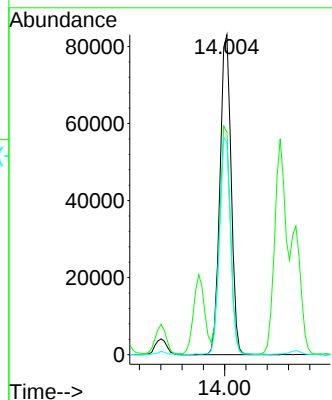
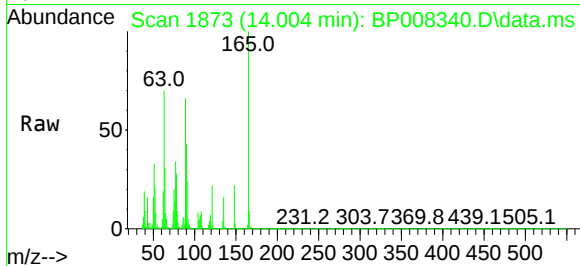




#51
2,6-Dinitrotoluene
Concen: 46.180 ng
RT: 14.004 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

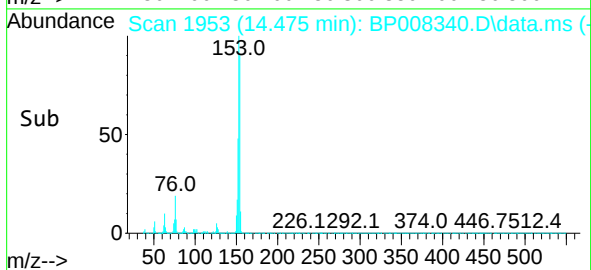
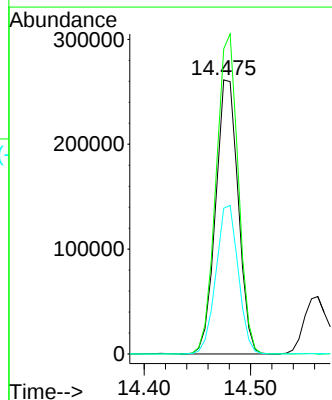
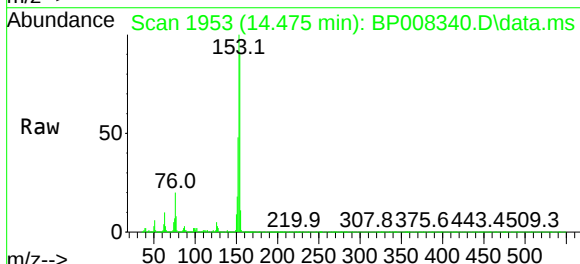
Instrument :
BNA_P
ClientSampleId :
PB141268BS

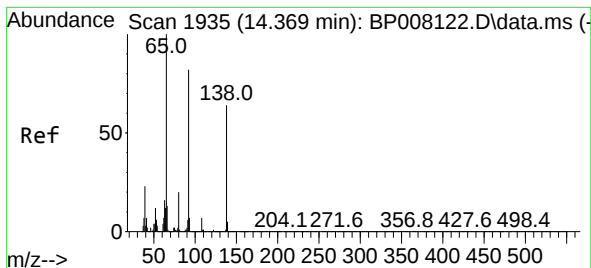
Tgt Ion:165 Resp: 120669
Ion Ratio Lower Upper
165 100
63 69.5 50.8 76.2
89 66.2 50.0 75.0



#52
Acenaphthene
Concen: 43.480 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:154 Resp: 384040
Ion Ratio Lower Upper
154 100
153 111.3 90.3 135.5
152 53.2 43.3 64.9

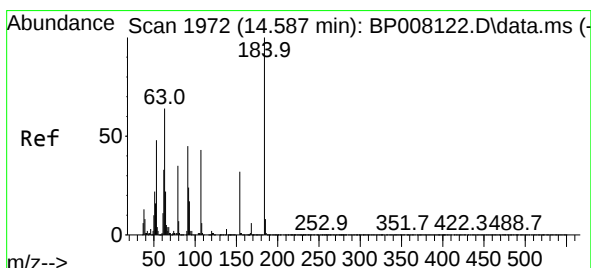
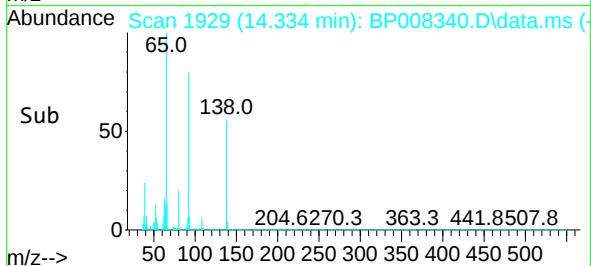
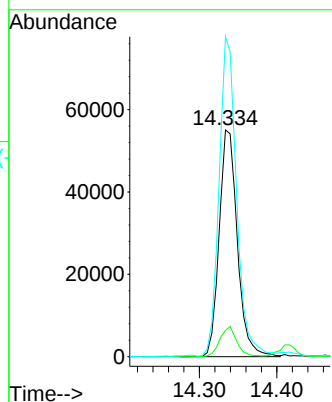
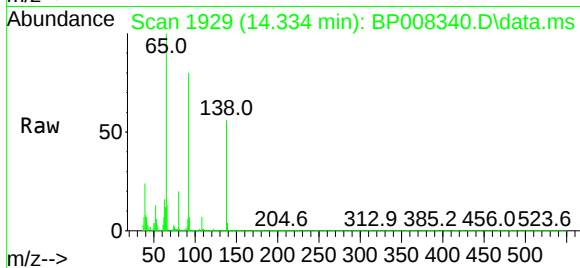




#53
3-Nitroaniline
Concen: 33.911 ng
RT: 14.334 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

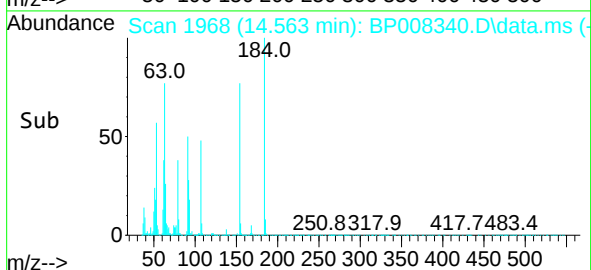
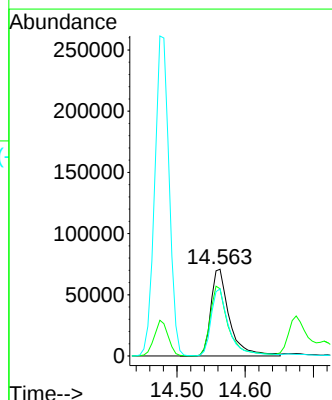
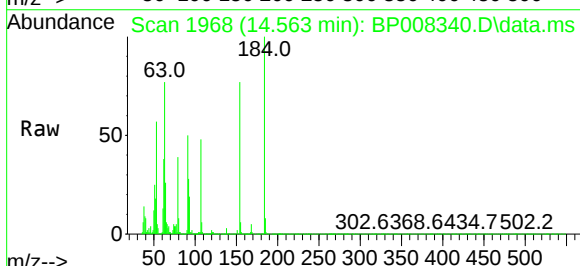
Instrument :
BNA_P
ClientSampleId :
PB141268BS

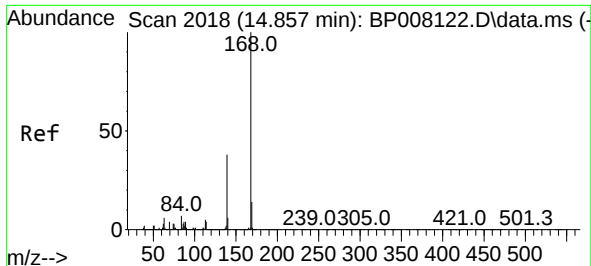
Tgt Ion:138 Resp: 89802
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 141.2 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 86.522 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:184 Resp: 133674
Ion Ratio Lower Upper
184 100
63 77.5 53.8 80.6
154 77.4 54.2 81.2

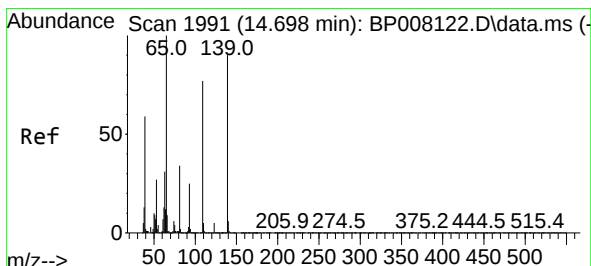
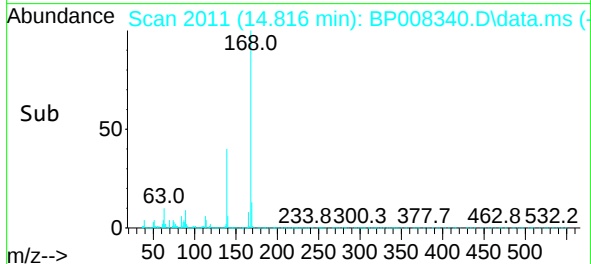
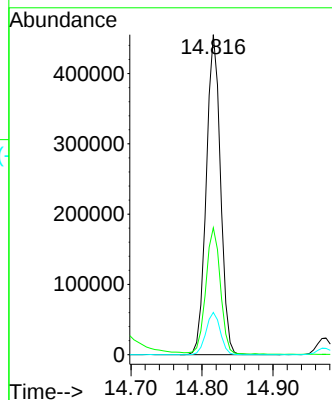
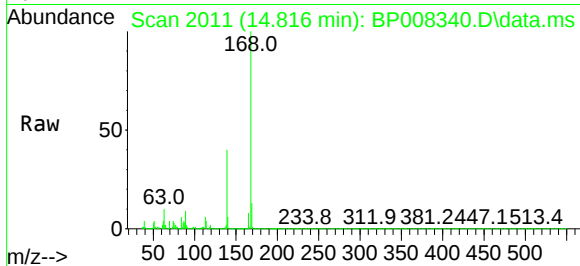




#55
Dibenzofuran
Concen: 41.995 ng
RT: 14.816 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

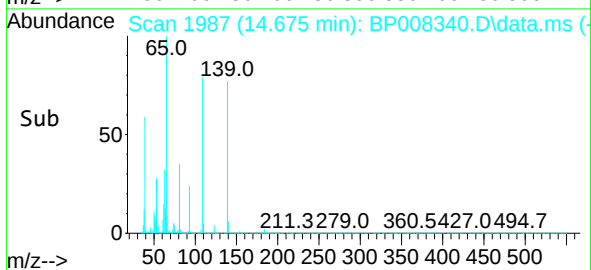
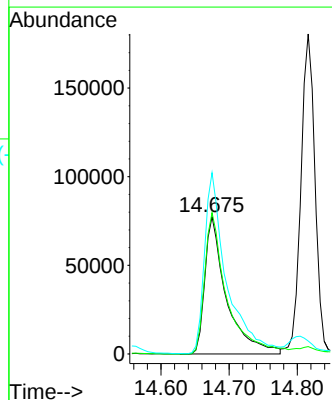
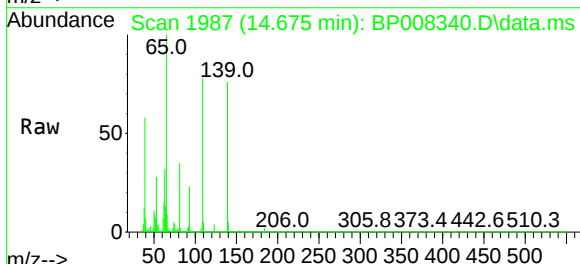
Instrument :
BNA_P
ClientSampleId :
PB141268BS

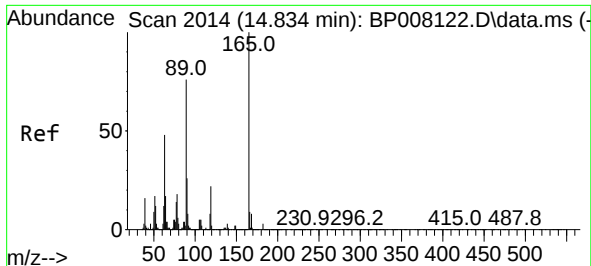
Tgt Ion:168 Resp: 633855
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 84.029 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:139 Resp: 170557
Ion Ratio Lower Upper
139 100
109 103.1 65.9 105.9
65 132.2 91.9 131.9#

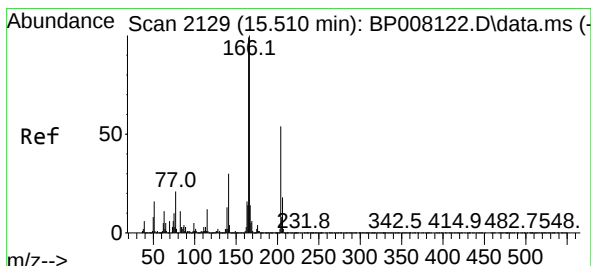
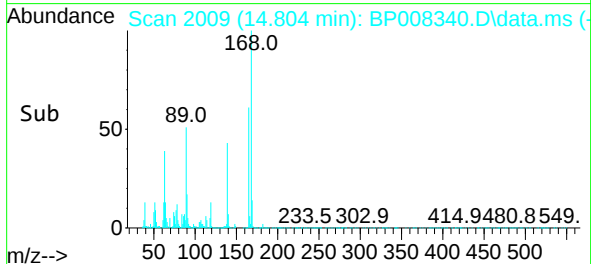
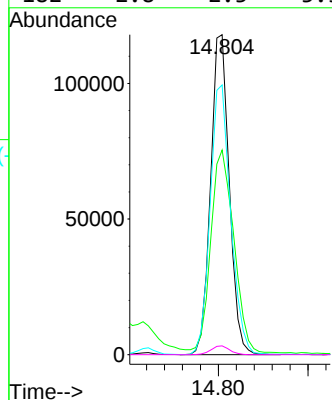
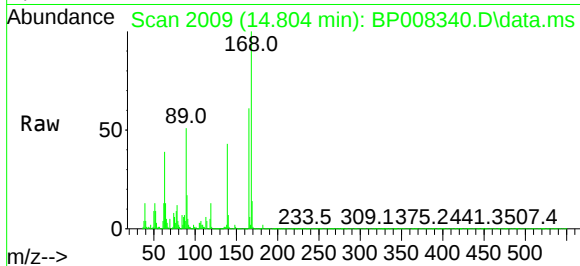




#57
2,4-Dinitrotoluene
Concen: 47.343 ng
RT: 14.804 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

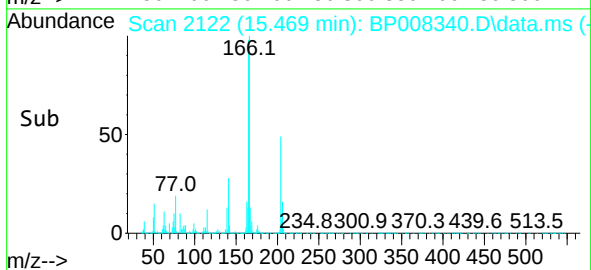
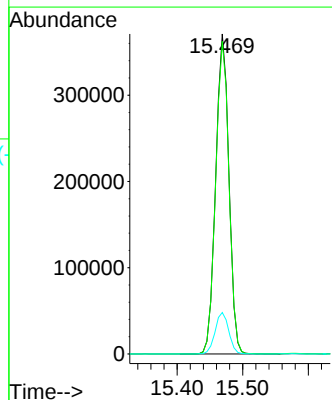
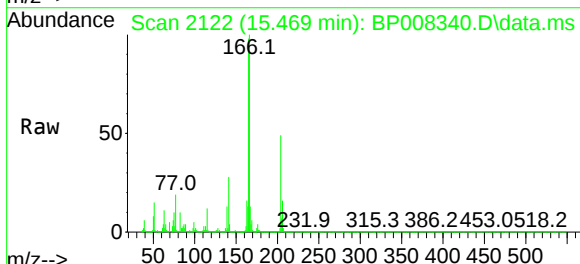
Instrument :
BNA_P
ClientSampleId :
PB141268BS

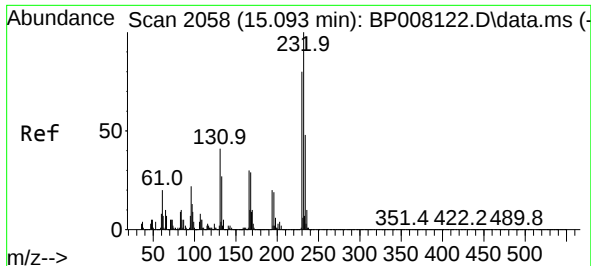
Tgt Ion:165 Resp: 169774
Ion Ratio Lower Upper
165 100
63 64.0 38.9 58.3#
89 84.3 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 42.149 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:166 Resp: 516876
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 12.9 10.9 16.3

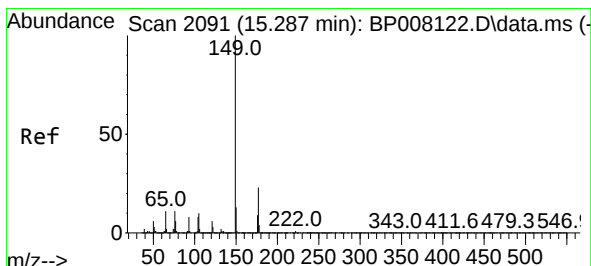
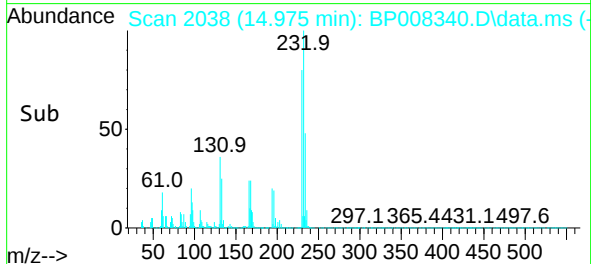
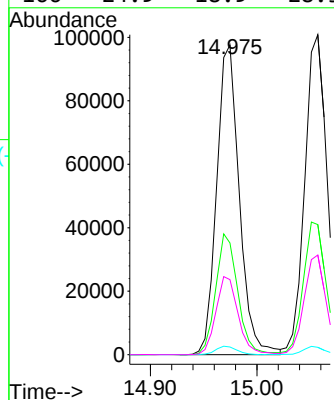
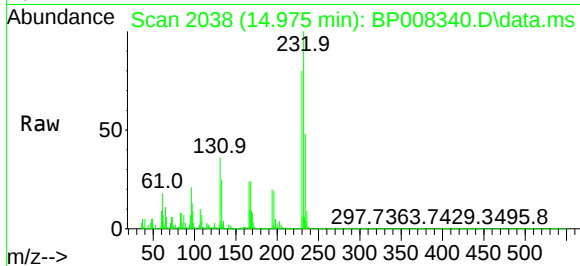




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.919 ng
RT: 14.975 min Scan# 2058
Delta R.T. -0.082 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

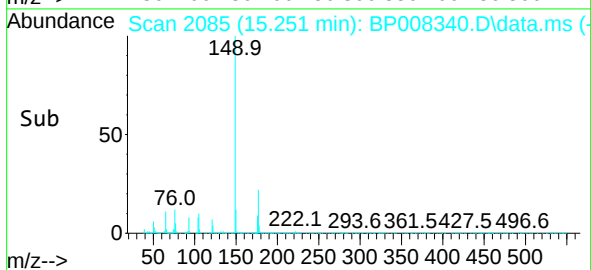
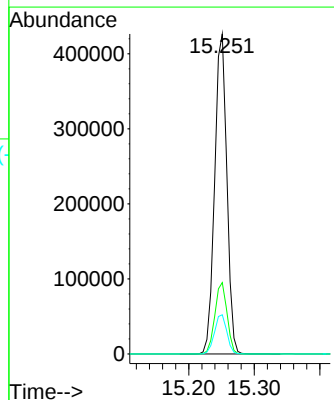
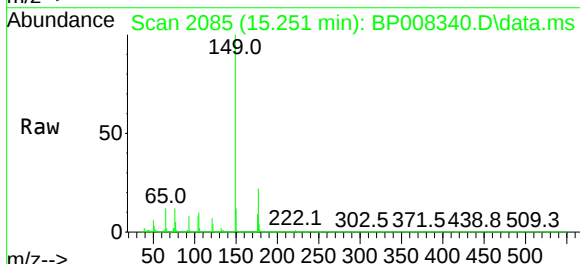
Instrument :
BNA_P
ClientSampleId :
PB141268BS

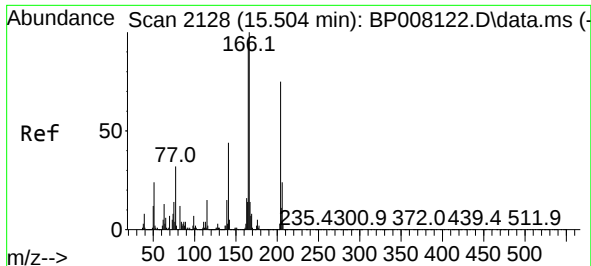
Tgt Ion:	232	Resp:	143878
Ion	Ratio	Lower	Upper
232	100		
131	37.8	28.1	42.1
130	2.6	1.8	2.8
166	24.9	18.9	28.3



#60
Diethylphthalate
Concen: 43.896 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:	149	Resp:	548450
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.2
150	12.2	10.3	15.5

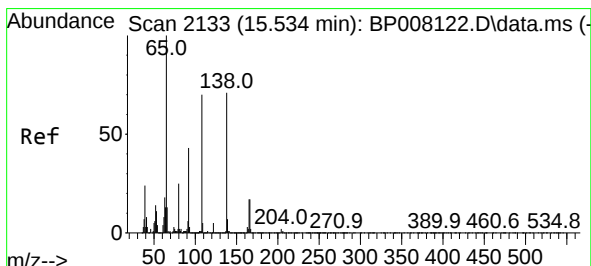
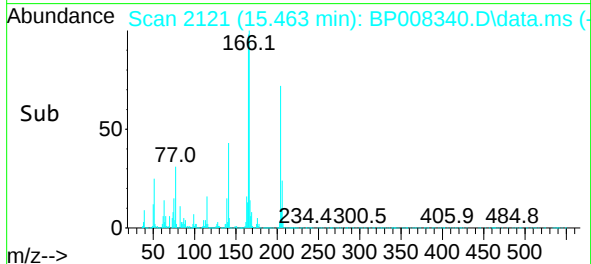
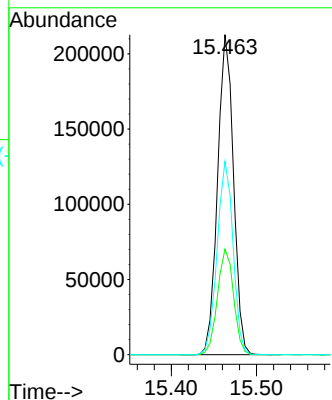
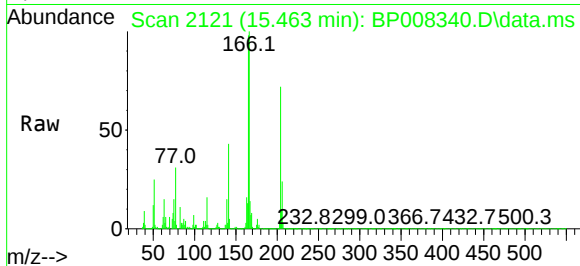




#61
4-Chlorophenyl-phenylether
Concen: 41.040 ng
RT: 15.463 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

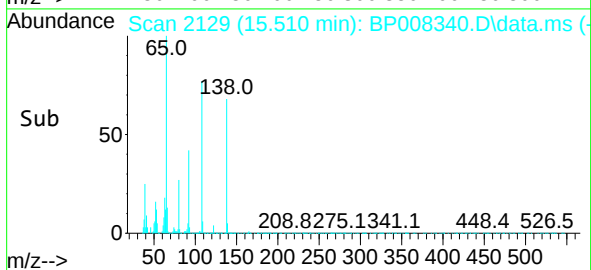
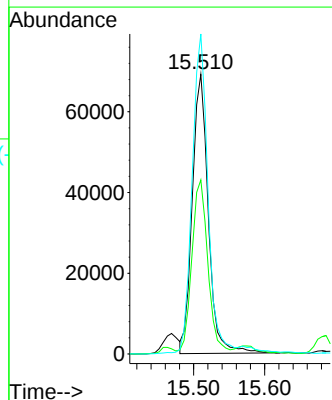
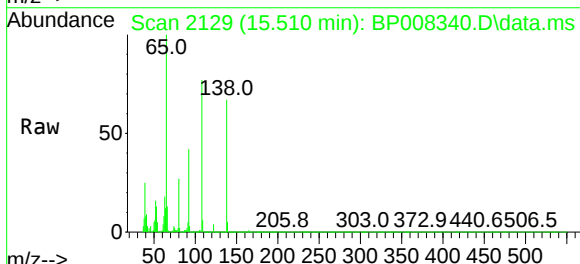
Instrument :
BNA_P
ClientSampleId :
PB141268BS

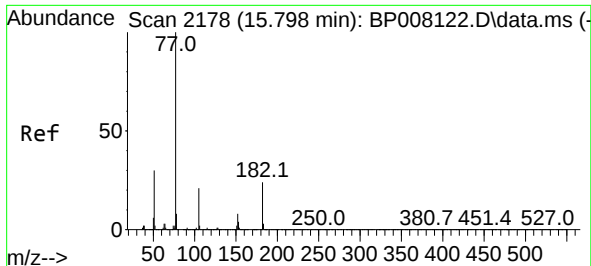
Tgt Ion:204 Resp: 276053
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 60.4 47.4 71.0



#62
4-Nitroaniline
Concen: 39.494 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:138 Resp: 108523
Ion Ratio Lower Upper
138 100
92 62.2 40.8 80.8
108 114.4 77.9 117.9

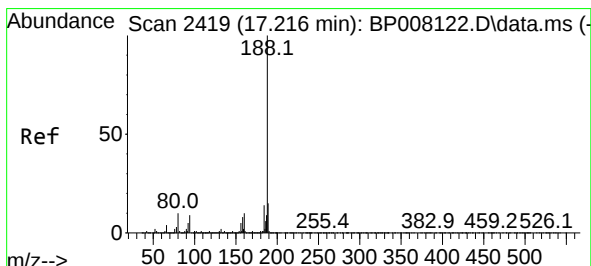
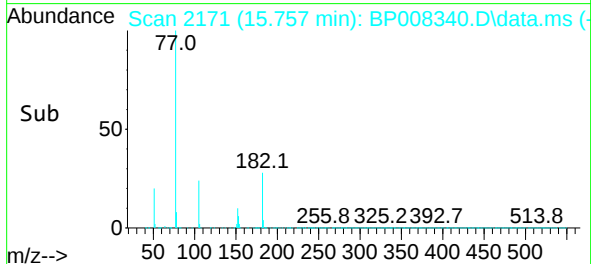
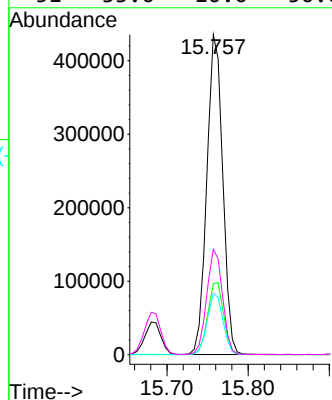
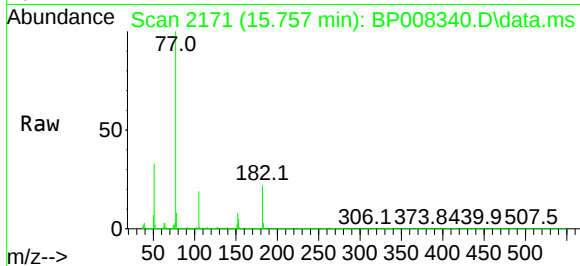




#63
Azobenzene
Concen: 46.272 ng
RT: 15.757 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

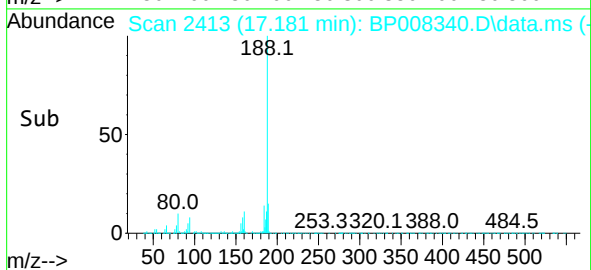
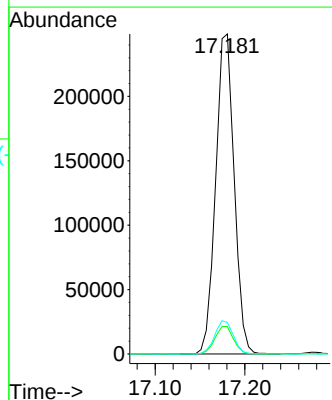
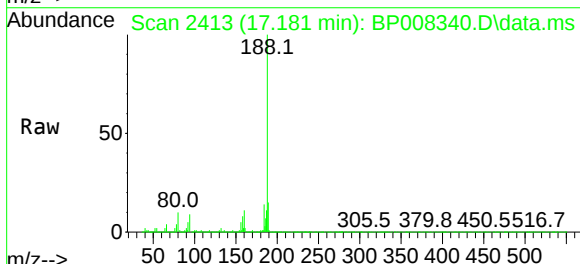
Instrument :
BNA_P
ClientSampleId :
PB141268BS

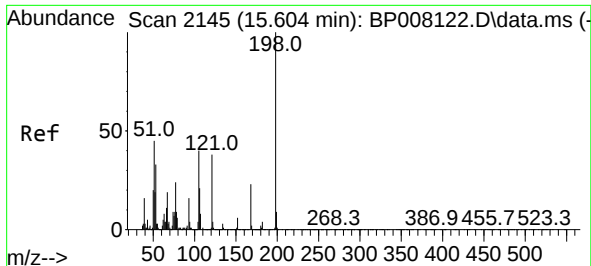
Tgt Ion: 77	Resp: 591363
Ion Ratio	Lower Upper
77 100	
182 22.2	3.8 43.8
105 19.2	0.5 40.5
51 33.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion: 188	Resp: 355539
Ion Ratio	Lower Upper
188 100	
94 8.5	7.2 10.8
80 9.8	8.2 12.4

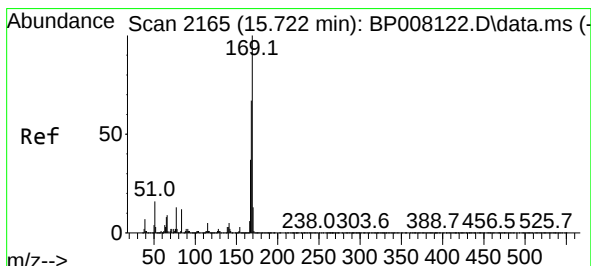
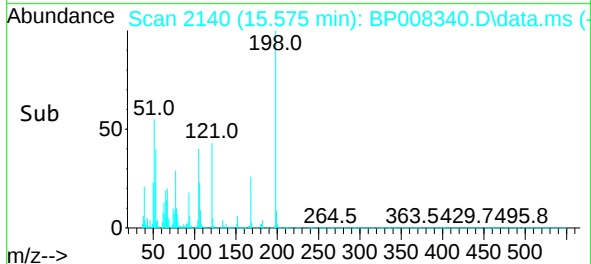
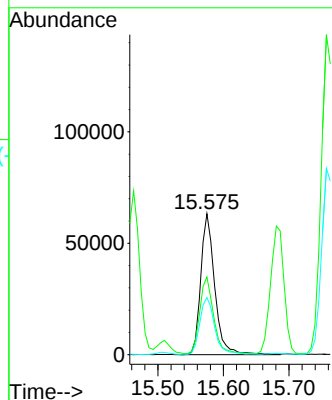
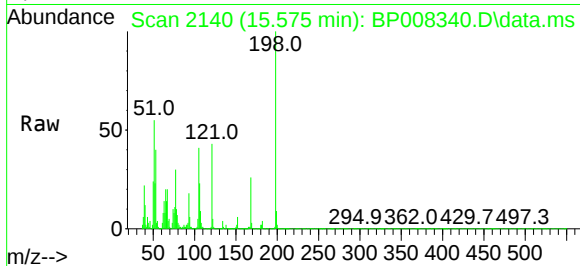




#65
4,6-Dinitro-2-methylphenol
Concen: 40.473 ng
RT: 15.575 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

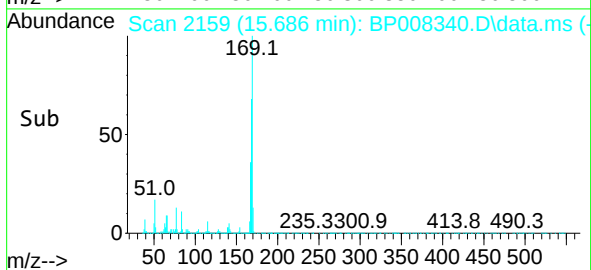
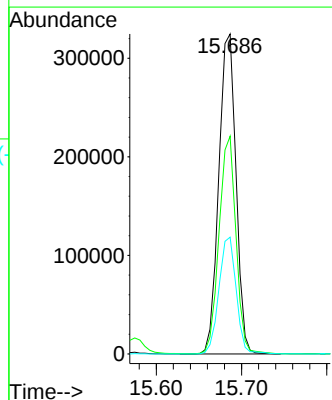
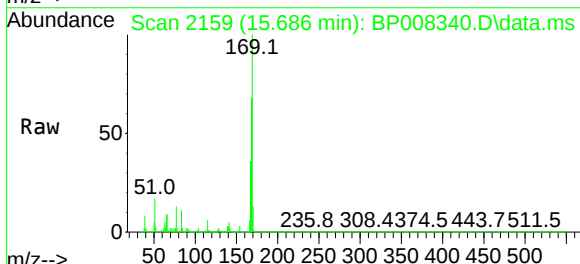
Instrument :
BNA_P
ClientSampleId :
PB141268BS

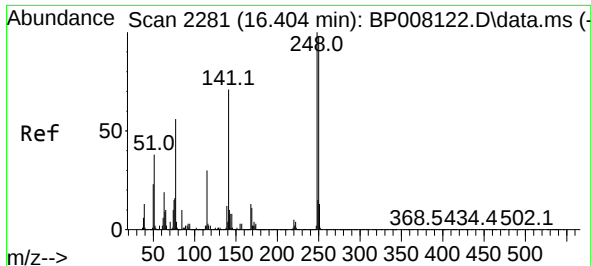
Tgt Ion:198 Resp: 94120
Ion Ratio Lower Upper
198 100
51 55.2 25.9 65.9
105 40.6 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 44.207 ng
RT: 15.686 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:169 Resp: 455280
Ion Ratio Lower Upper
169 100
168 68.1 53.5 80.3
167 36.5 29.3 43.9

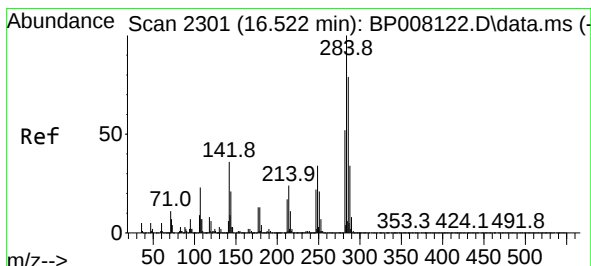
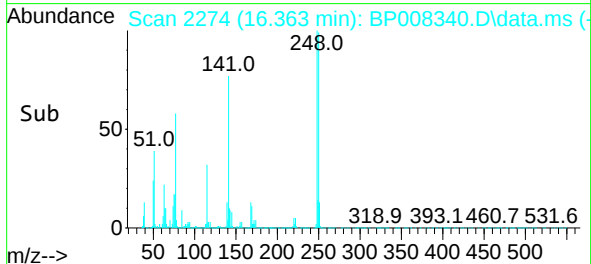
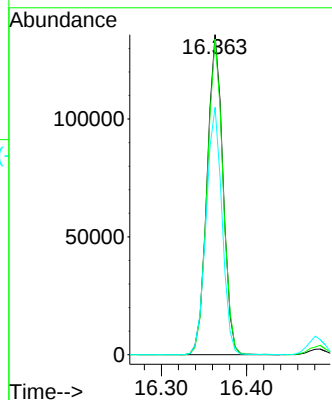
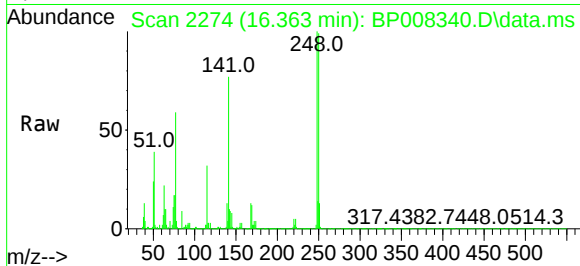




#67
4-Bromophenyl-phenylether
Concen: 44.289 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

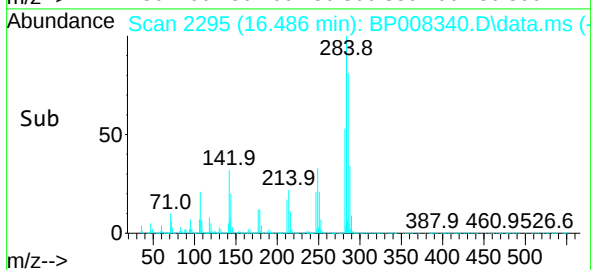
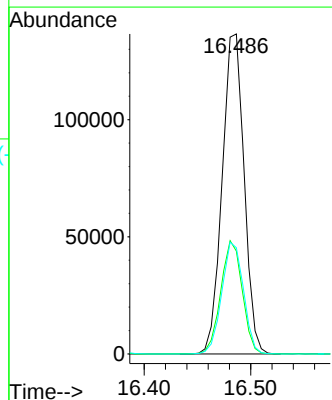
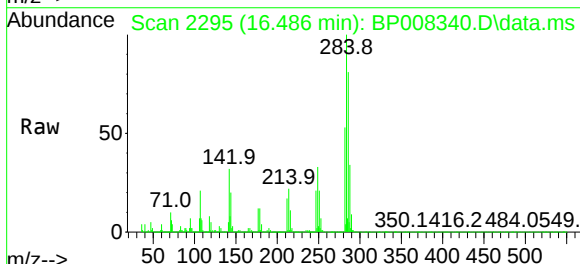
Instrument :
BNA_P
ClientSampleId :
PB141268BS

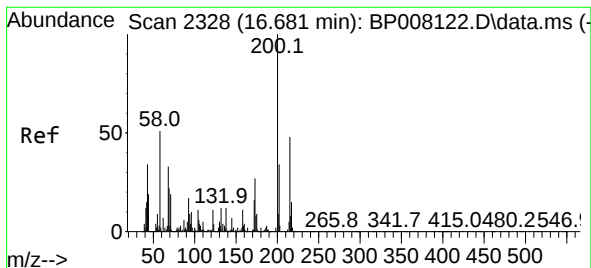
Tgt Ion:248 Resp: 175097
Ion Ratio Lower Upper
248 100
250 98.6 78.6 117.8
141 77.3 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.188 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:284 Resp: 195194
Ion Ratio Lower Upper
284 100
142 32.2 28.6 42.8
249 33.2 27.1 40.7





#69

Atrazine

Concen: 68.881 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

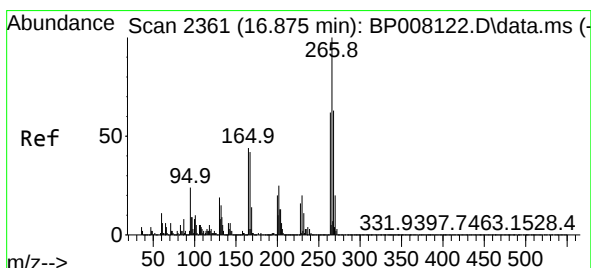
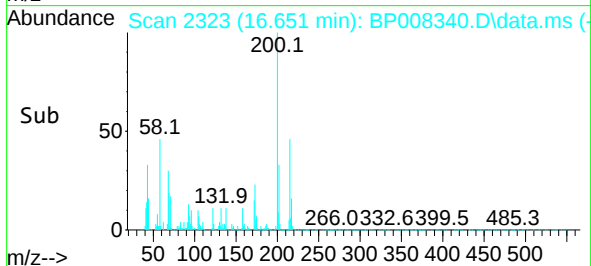
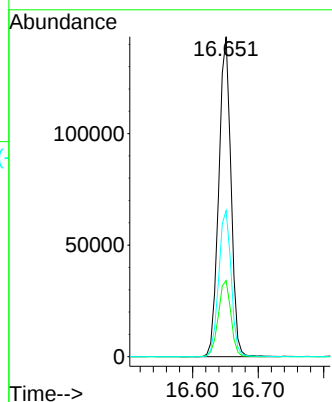
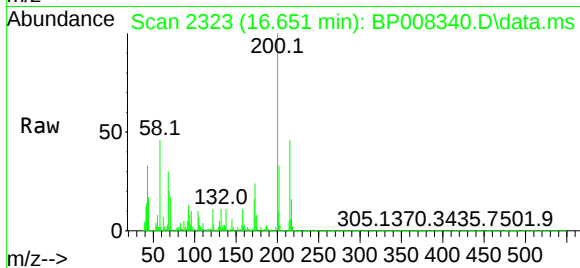
Tgt Ion:200 Resp: 184113

Ion Ratio Lower Upper

200 100

173 23.8 6.8 46.8

215 45.7 28.4 68.4



#70

Pentachlorophenol

Concen: 82.766 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

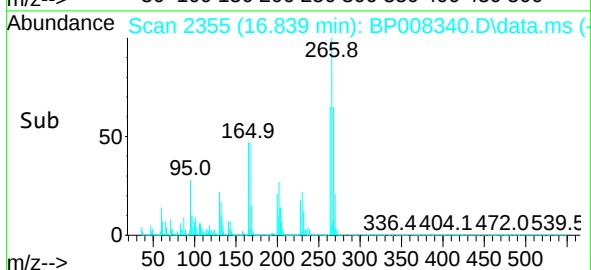
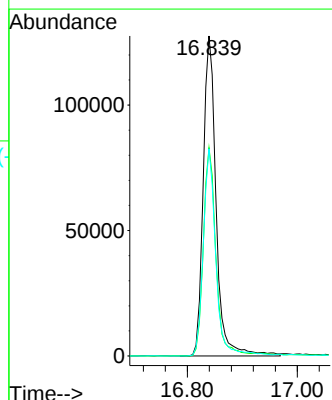
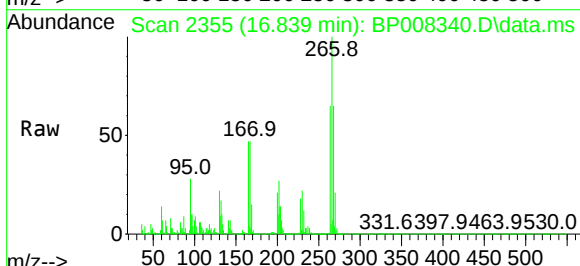
Tgt Ion:266 Resp: 207989

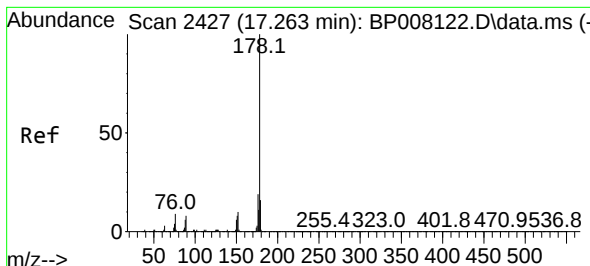
Ion Ratio Lower Upper

266 100

268 65.1 50.1 75.1

264 64.8 49.5 74.3





#71

Phenanthrene

Concen: 43.808 ng

RT: 17.222 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

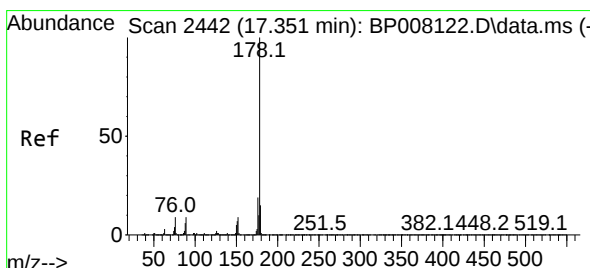
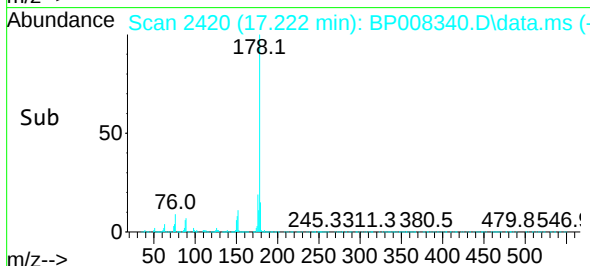
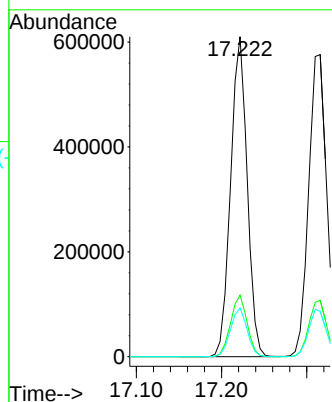
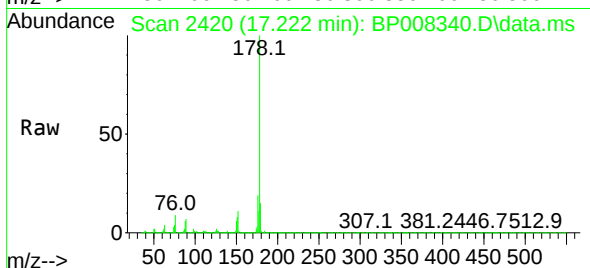
Tgt Ion:178 Resp: 822359

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.2 12.5 18.7



#72

Anthracene

Concen: 45.342 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

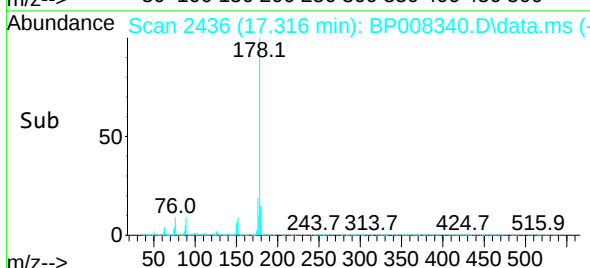
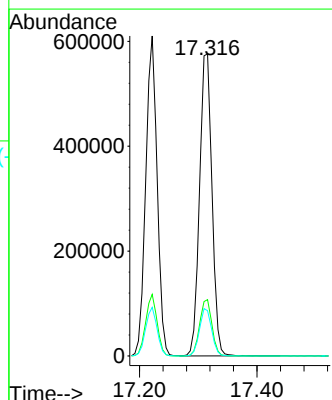
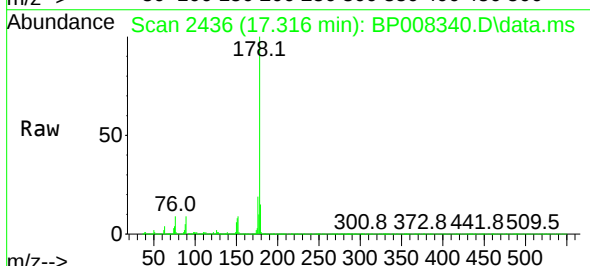
Tgt Ion:178 Resp: 844693

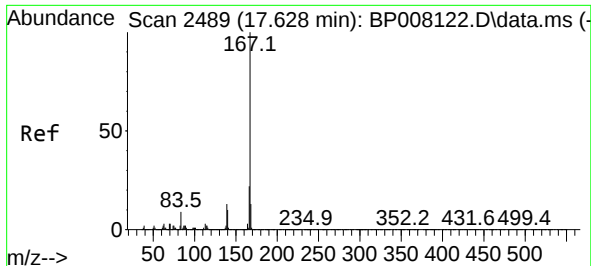
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.0 12.3 18.5

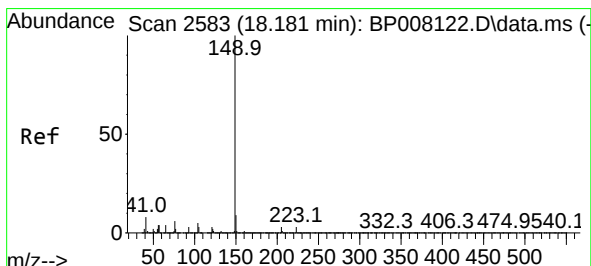
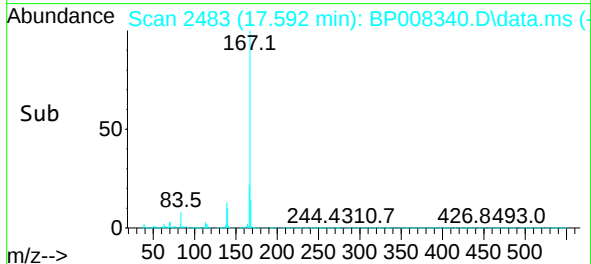
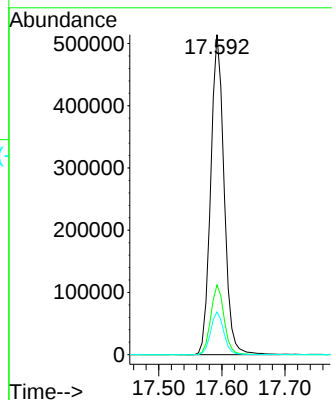
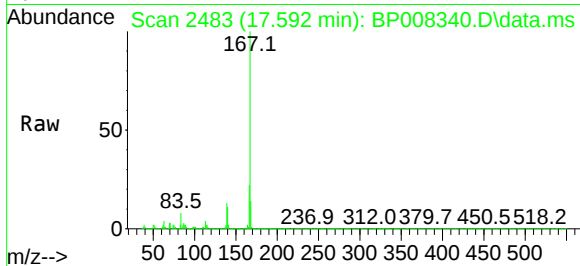




#73
 Carbazole
 Concen: 41.564 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

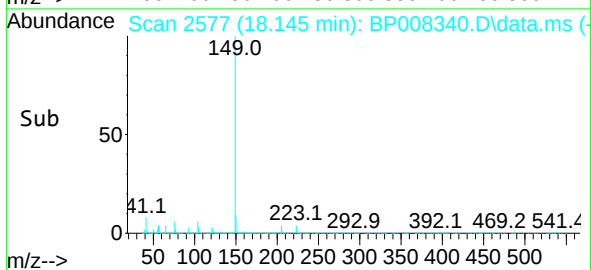
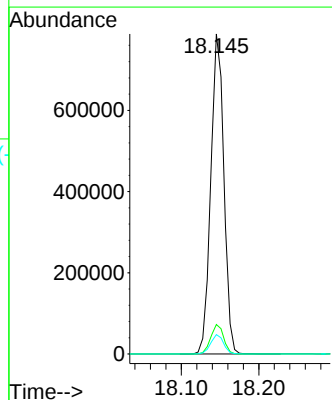
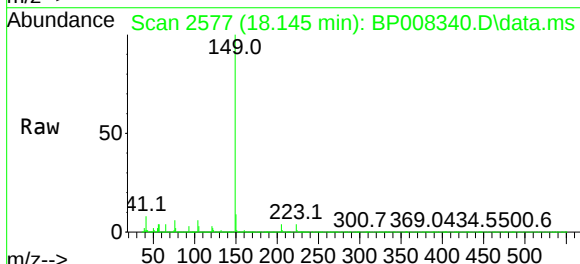
Instrument :
 BNA_P
 ClientSampleId :
 PB141268BS

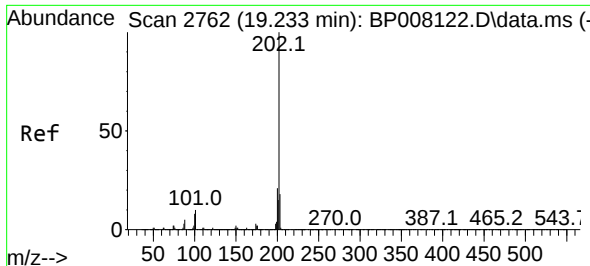
Tgt Ion:167 Resp: 755863
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.529 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

Tgt Ion:149 Resp: 922643
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.1 4.4 6.6

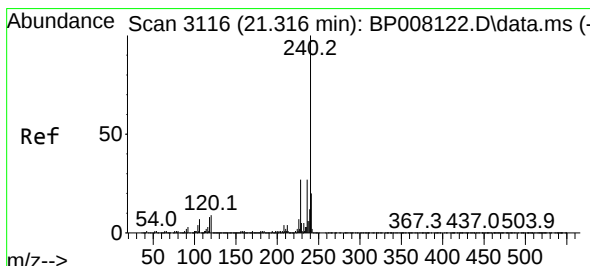
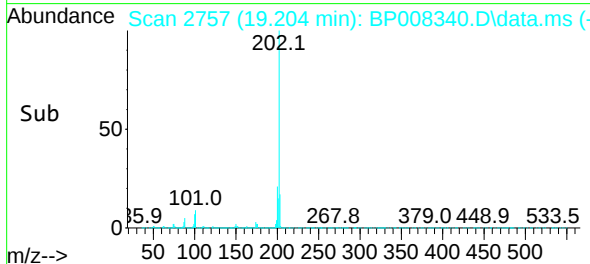
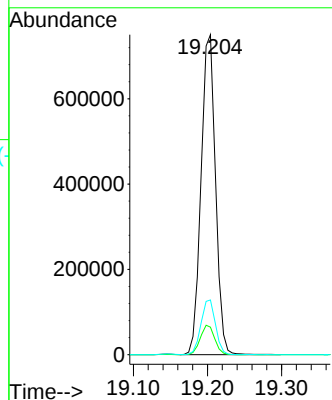
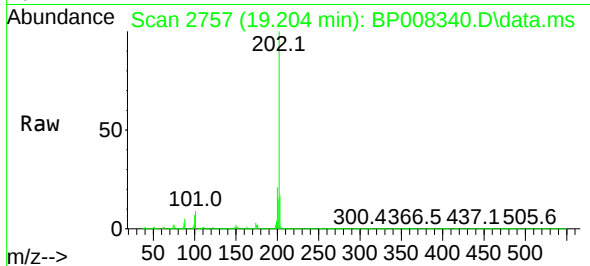




#75
Fluoranthene
Concen: 40.124 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

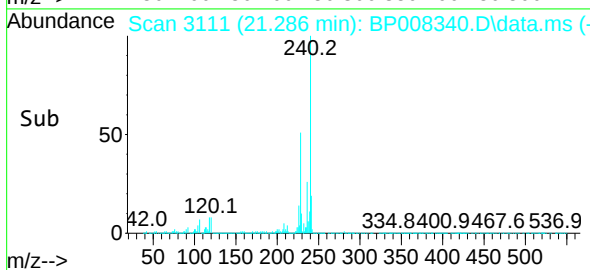
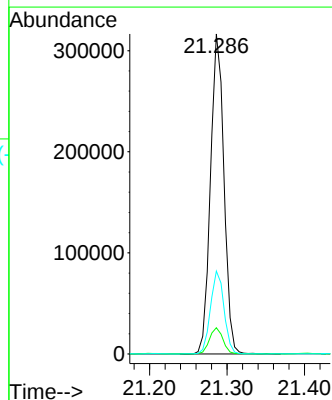
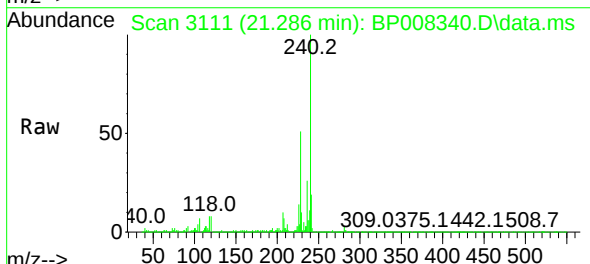
Instrument :
BNA_P
ClientSampleId :
PB141268BS

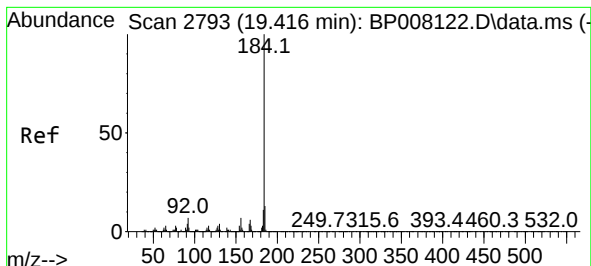
Tgt Ion:202 Resp: 1014646
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:240 Resp: 381931
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.9 21.4 32.2





#77

Benzidine

Concen: 110.801 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

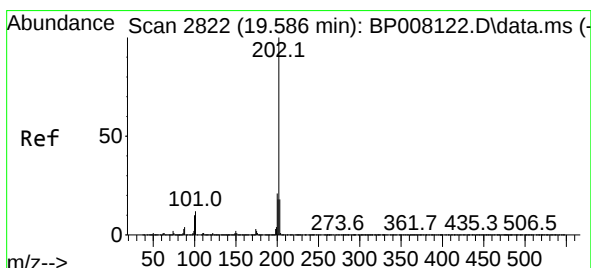
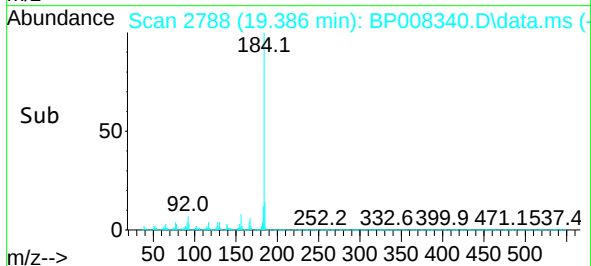
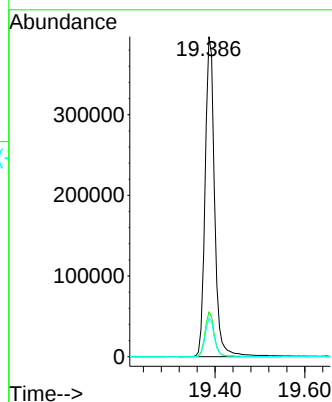
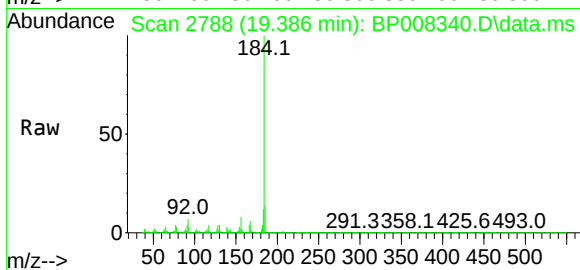
Tgt Ion:184 Resp: 580490

Ion Ratio Lower Upper

184 100

185 14.0 10.3 15.5

183 12.0 9.1 13.7



#78

Pyrene

Concen: 43.538 ng

RT: 19.557 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

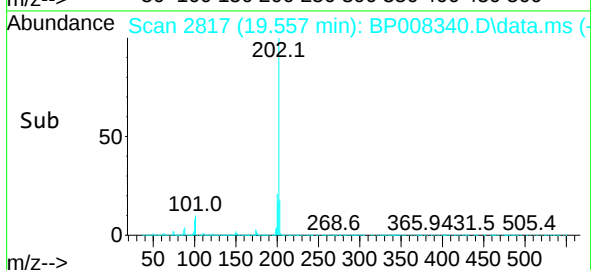
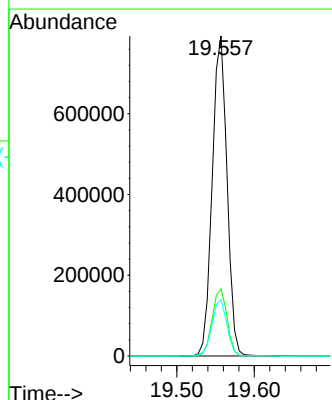
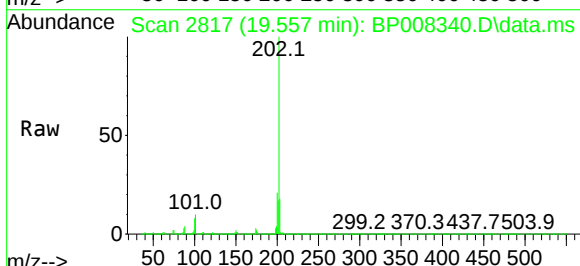
Tgt Ion:202 Resp: 1049368

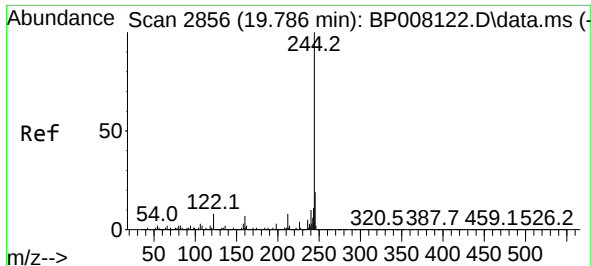
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.6 14.2 21.2

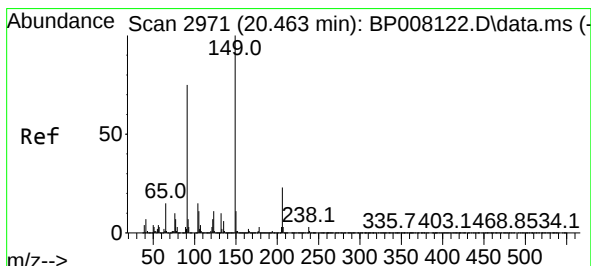
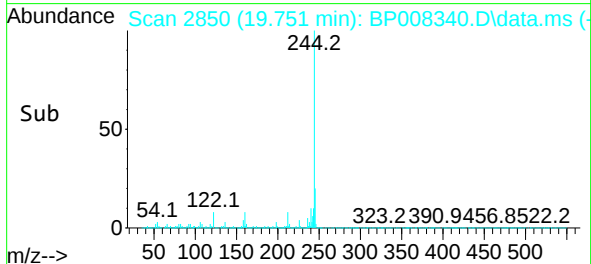
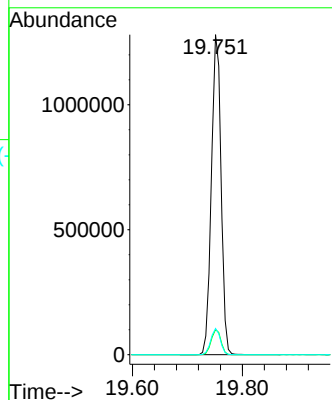
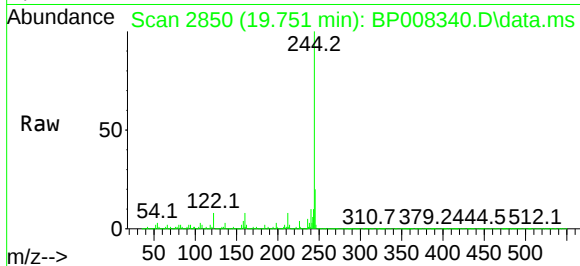




#79
 Terphenyl-d14
 Concen: 85.164 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

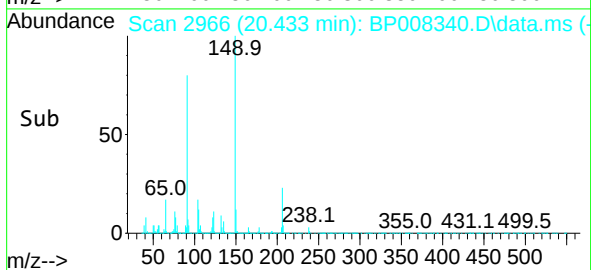
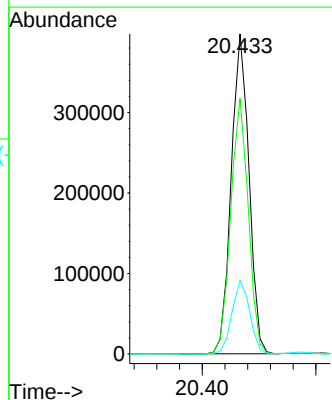
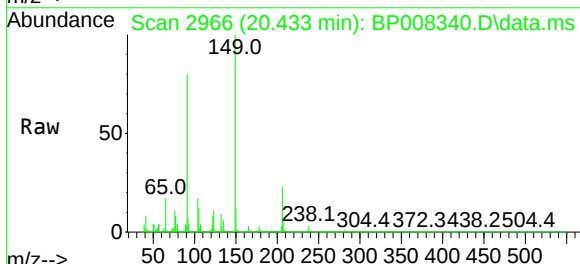
Instrument :
 BNA_P
 ClientSampleId :
 PB141268BS

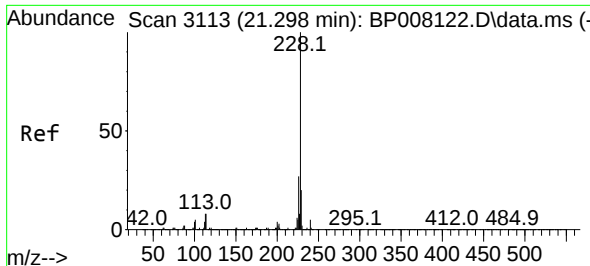
Tgt Ion:244 Resp: 1556357
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 39.567 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BP008340.D
 Acq: 10 Dec 2021 14:38

Tgt Ion:149 Resp: 430320
 Ion Ratio Lower Upper
 149 100
 91 79.9 59.8 89.8
 206 22.9 18.6 27.8

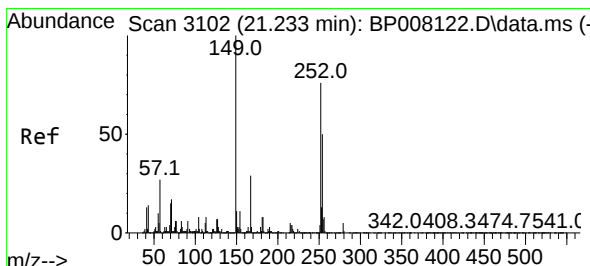
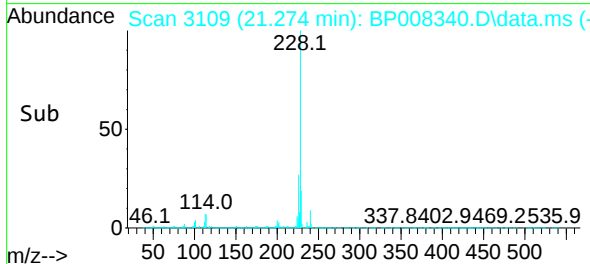
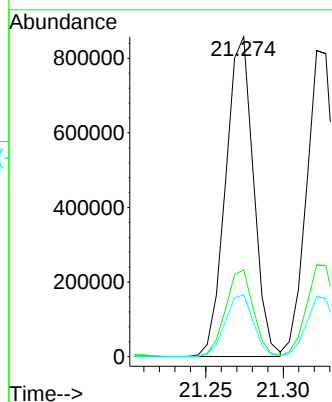
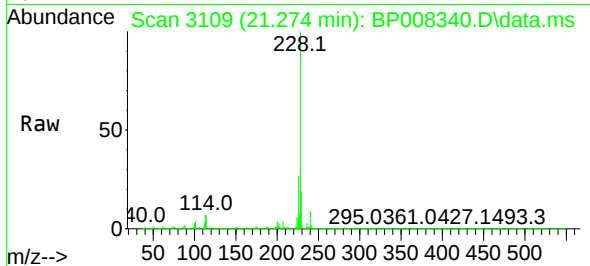




#81
Benzo(a)anthracene
Concen: 42.349 ng
RT: 21.274 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

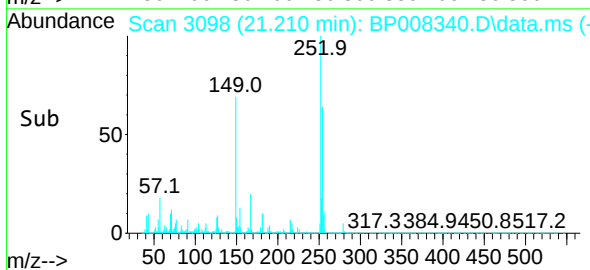
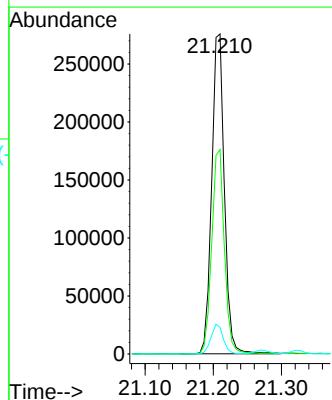
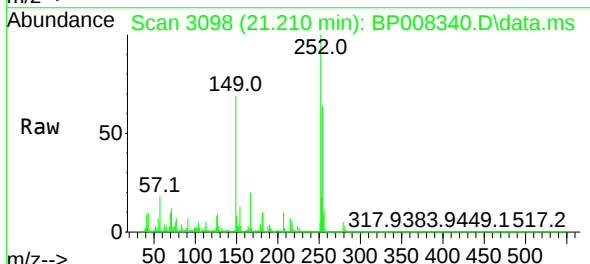
Instrument :
BNA_P
ClientSampleId :
PB141268BS

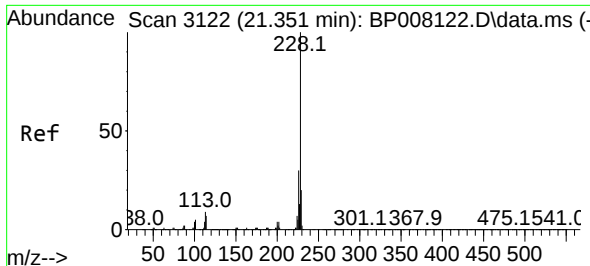
Tgt Ion:228 Resp: 1071959
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 29.942 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:252 Resp: 357096
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 8.3 7.6 11.4

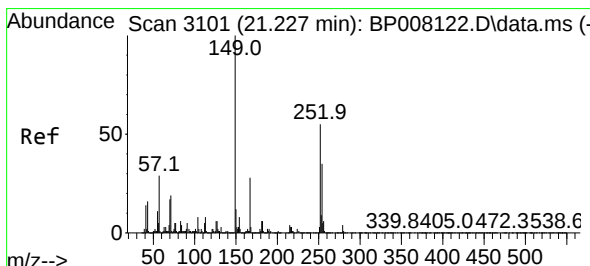
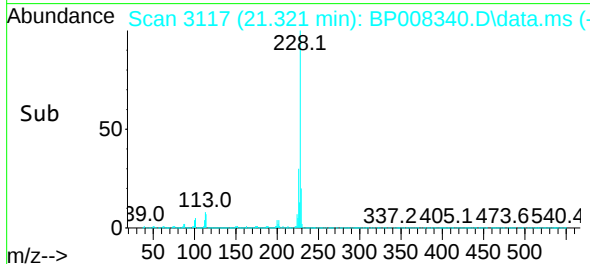
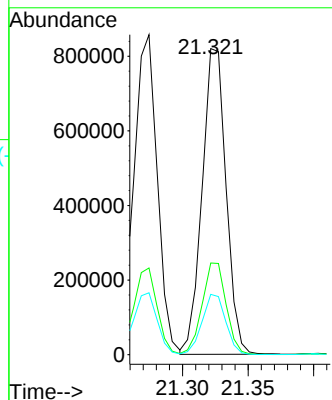
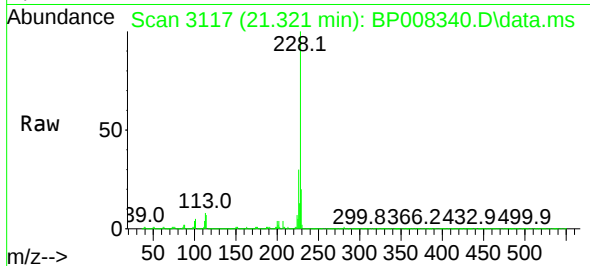




#83
Chrysene
Concen: 43.364 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

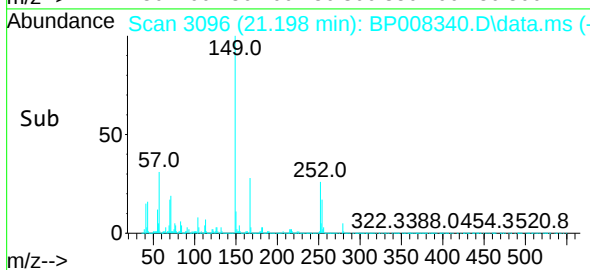
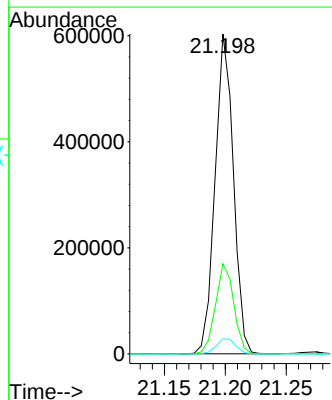
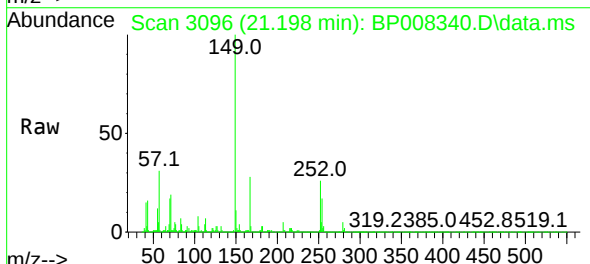
Instrument :
BNA_P
ClientSampleId :
PB141268BS

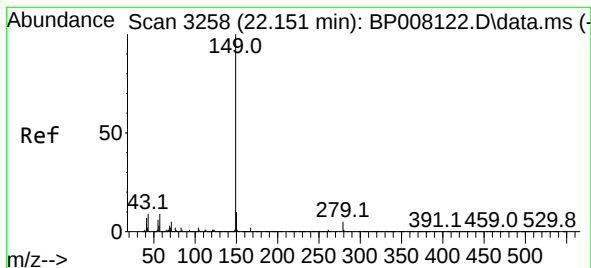
Tgt Ion:228 Resp: 1044515
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.238 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:149 Resp: 631422
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 40.394 ng

RT: 22.116 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

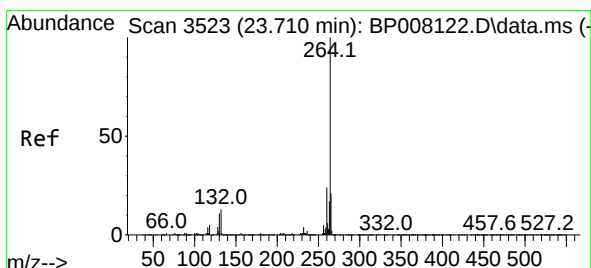
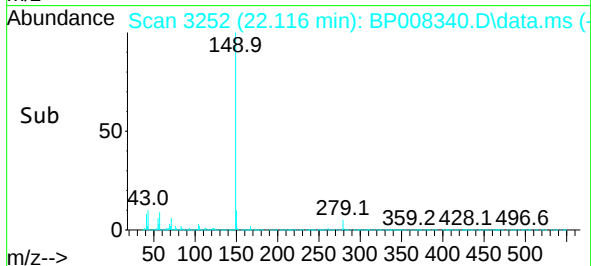
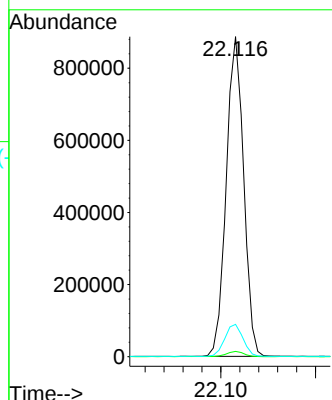
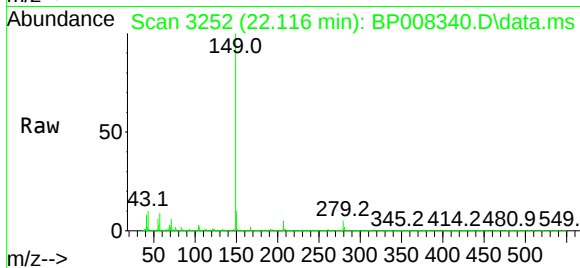
Tgt Ion:149 Resp: 1133104

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

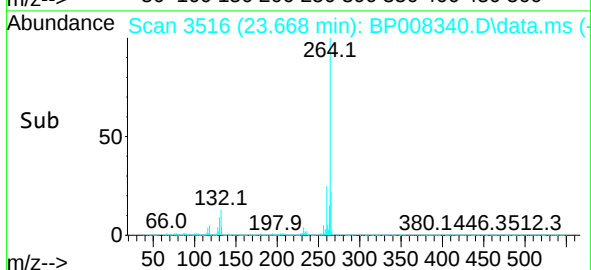
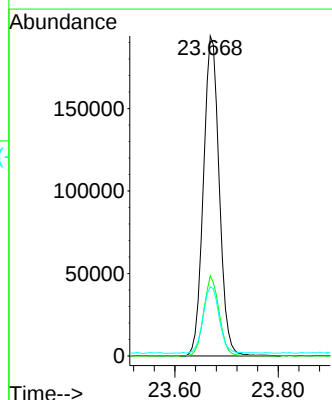
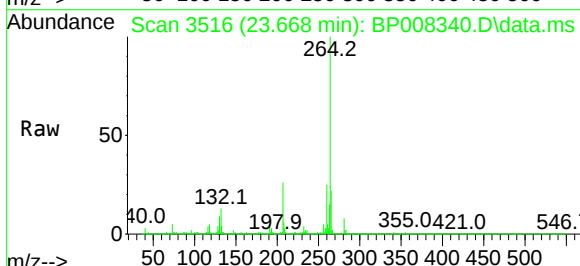
Tgt Ion:264 Resp: 411672

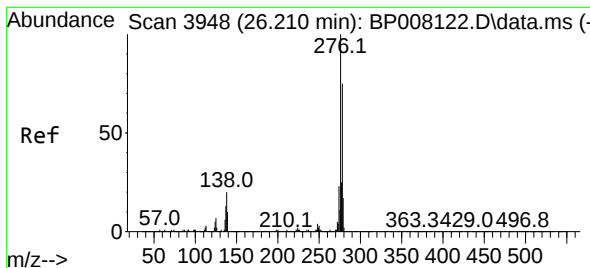
Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.877 ng

RT: 26.157 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

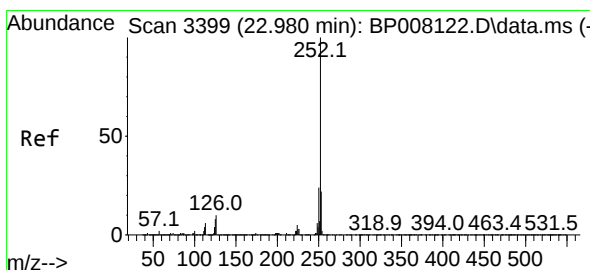
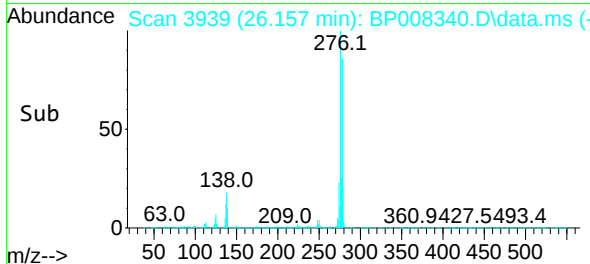
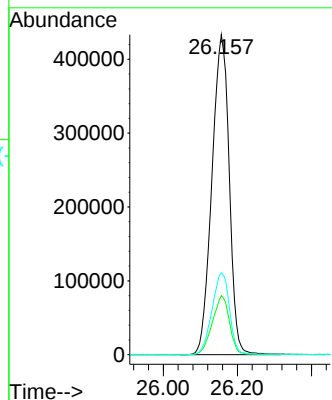
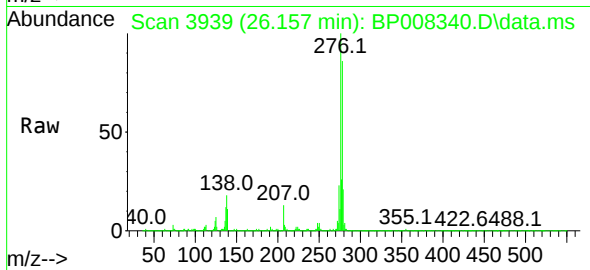
Tgt Ion:276 Resp: 1403936

Ion Ratio Lower Upper

276 100

138 18.2 16.6 25.0

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.284 ng

RT: 22.945 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

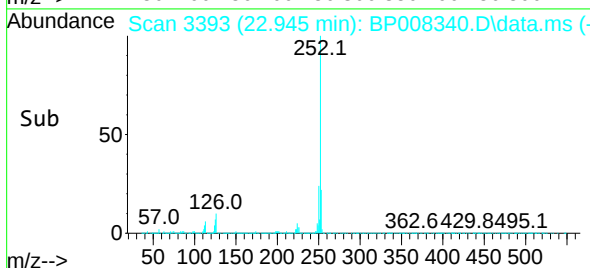
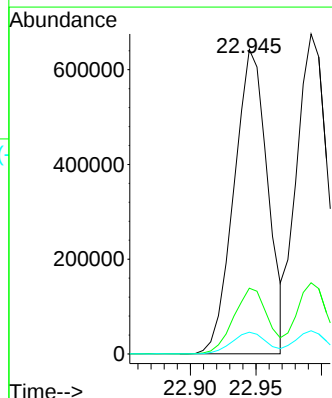
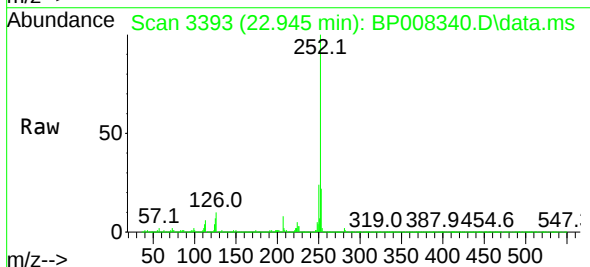
Tgt Ion:252 Resp: 1148663

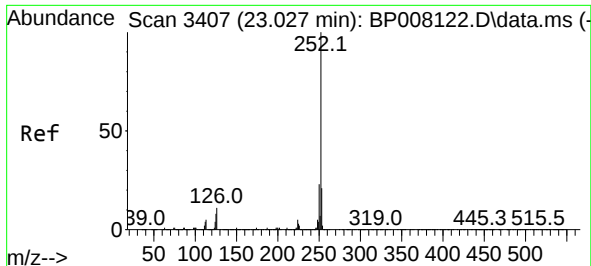
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 7.1 6.2 9.4

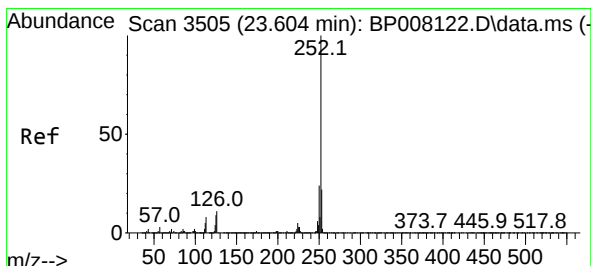
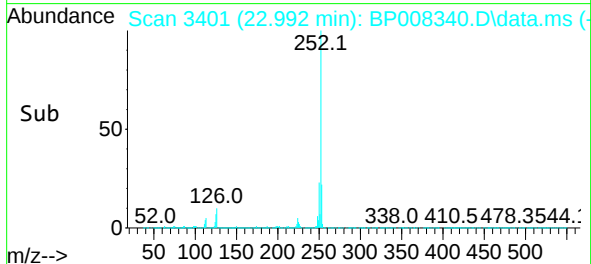
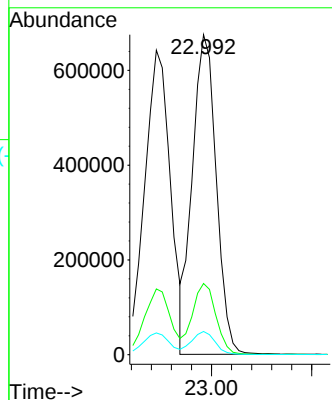
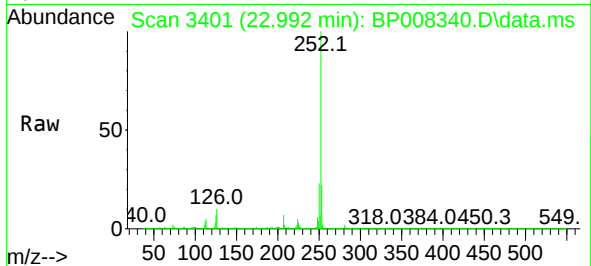




#89
Benzo(k)fluoranthene
Concen: 45.924 ng
RT: 22.992 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

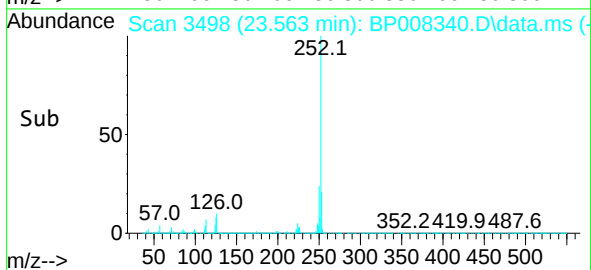
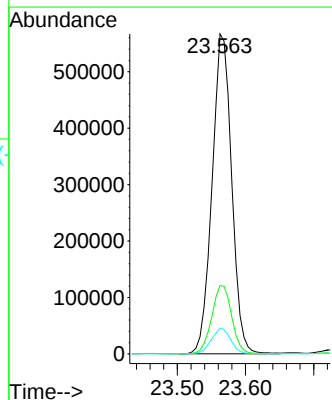
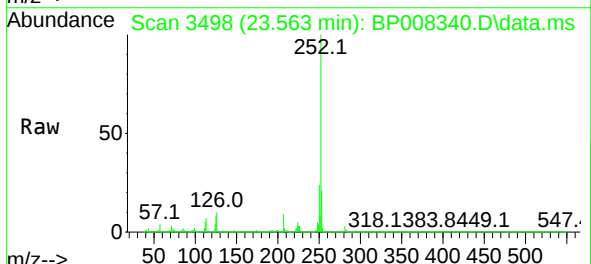
Instrument :
BNA_P
ClientSampleId :
PB141268BS

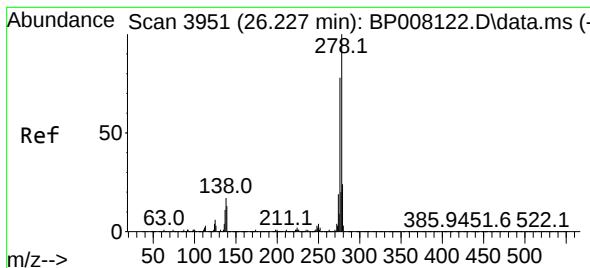
Tgt Ion:252 Resp: 1115792
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 53.274 ng
RT: 23.563 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP008340.D
Acq: 10 Dec 2021 14:38

Tgt Ion:252 Resp: 1129997
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.2 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 48.356 ng

RT: 26.168 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Instrument :

BNA_P

ClientSampleId :

PB141268BS

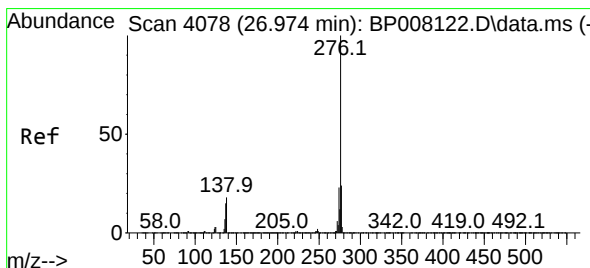
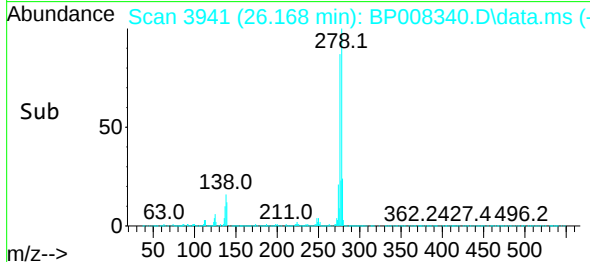
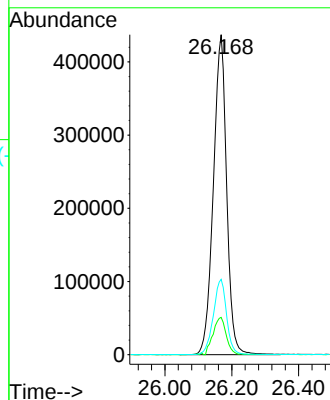
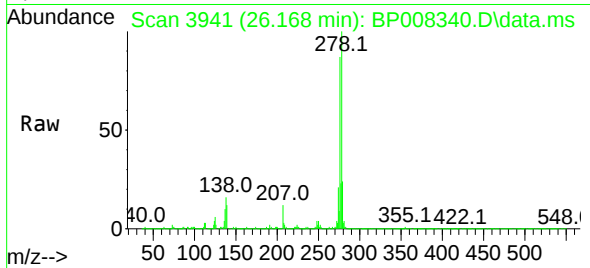
Tgt Ion:278 Resp: 1202768

Ion Ratio Lower Upper

278 100

139 11.7 10.8 16.2

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 47.527 ng

RT: 26.909 min Scan# 4067

Delta R.T. -0.012 min

Lab File: BP008340.D

Acq: 10 Dec 2021 14:38

Tgt Ion:276 Resp: 1192582

Ion Ratio Lower Upper

276 100

277 23.5 20.0 30.0

138 15.9 14.1 21.1

