

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008141.D
 Acq On : 29 Nov 2021 14:50
 Operator : CG/JU
 Sample : M4844-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K-1MS

Quant Time: Nov 29 15:16:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	69579	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	264695	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	168329	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	371996	20.000	ng	0.00
76) Chrysene-d12	21.310	240	454664	20.000	ng	0.00
86) Perylene-d12	23.698	264	510509	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	487785	112.876	ng	-0.01
7) Phenol-d6	6.987	99	640137	109.732	ng	-0.01
23) Nitrobenzene-d5	8.963	82	429590	73.801	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	251595	116.938	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	866744	74.793	ng	-0.01
79) Terphenyl-d14	19.774	244	1502315	69.056	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	81772	40.559	ng	95
3) Pyridine	3.699	79	238572	44.336	ng	99
4) n-Nitrosodimethylamine	3.605	42	114946	51.214	ng	99
6) Aniline	7.134	93	234171	34.244	ng	98
8) 2-Chlorophenol	7.369	128	230123	52.020	ng	97
9) Benzaldehyde	6.946	77	139018	43.399	ng	99
10) Phenol	7.010	94	320798	53.513	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	235227	49.092	ng	99
12) 1,3-Dichlorobenzene	7.693	146	246947	48.362	ng	98
13) 1,4-Dichlorobenzene	7.840	146	253524	48.971	ng	97
14) 1,2-Dichlorobenzene	8.157	146	245112	47.607	ng	99
15) Benzyl Alcohol	8.052	79	242598	52.488	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.334	45	339508	46.959	ng	100
17) 2-Methylphenol	8.257	107	200753	51.474	ng	98
18) Hexachloroethane	8.881	117	93302	48.470	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	184787	45.778	ng	99
20) 3+4-Methylphenols	8.587	107	269490	50.067	ng	99
22) Acetophenone	8.628	105	345796	47.761	ng	99
24) Nitrobenzene	9.004	77	280044	49.609	ng	96
25) Isophorone	9.540	82	479144	47.050	ng	99
26) 2-Nitrophenol	9.716	139	122293	50.211	ng	98
27) 2,4-Dimethylphenol	9.787	122	208553	57.256	ng	95
28) bis(2-Chloroethoxy)met...	10.016	93	288899	44.512	ng	98
29) 2,4-Dichlorophenol	10.257	162	219582	50.475	ng	97
30) 1,2,4-Trichlorobenzene	10.469	180	242055	47.938	ng	97
31) Naphthalene	10.651	128	658459	48.561	ng	100
32) Benzoic acid	9.946	122	153411	51.488	ng	97
33) 4-Chloroaniline	10.769	127	95136	16.912	ng	97
34) Hexachlorobutadiene	10.940	225	164117	47.495	ng	96
35) Caprolactam	11.563	113	39935	41.326	ng	93
36) 4-Chloro-3-methylphenol	11.904	107	245968	49.460	ng	96
37) 2-Methylnaphthalene	12.269	142	474022	49.428	ng	97
38) 1-Methylnaphthalene	12.487	142	439711	47.104	ng	100
40) 1,2,4,5-Tetrachloroben...	12.640	216	274103	50.129	ng	99
41) Hexachlorocyclopentadiene	12.622	237	231131	109.947	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	185913	50.184	ng	94

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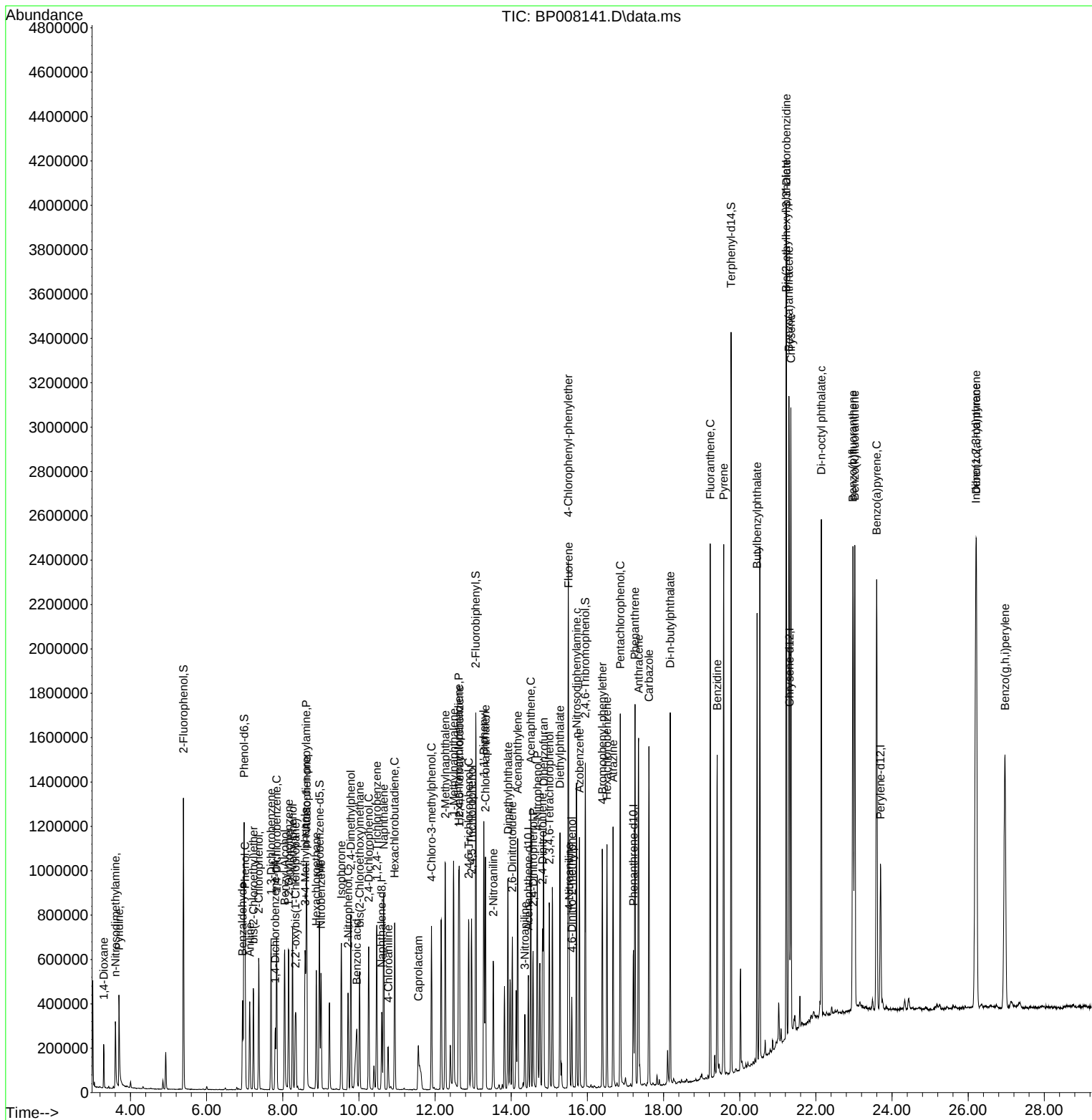
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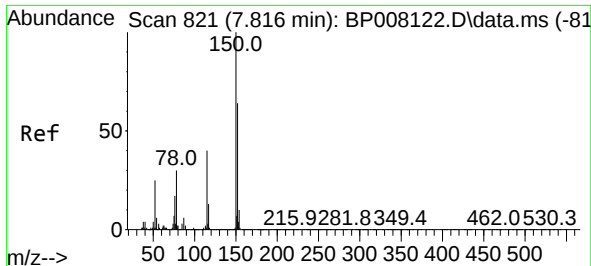
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	199956	50.371	ng	99
46) 1,1'-Biphenyl	13.281	154	592597	48.522	ng	99
47) 2-Chloronaphthalene	13.322	162	478123	49.573	ng	100
48) 2-Nitroaniline	13.528	65	171817	51.696	ng	100
49) Acenaphthylene	14.169	152	759587	51.050	ng	99
50) Dimethylphthalate	13.916	163	589334	46.624	ng	99
51) 2,6-Dinitrotoluene	14.028	165	132435	50.483	ng	99
52) Acenaphthene	14.516	154	442878	49.945	ng	98
53) 3-Nitroaniline	14.357	138	71079	26.736	ng	98
54) 2,4-Dinitrophenol	14.575	184	127935	82.482	ng	97
55) Dibenzofuran	14.851	168	725085	47.851	ng	99
56) 4-Nitrophenol	14.687	139	234247	114.954	ng	94
57) 2,4-Dinitrotoluene	14.822	165	187067	51.961	ng	98
58) Fluorene	15.504	166	574608	46.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	178944	50.692	ng	98
60) Diethylphthalate	15.281	149	593996	47.354	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	299874	44.407	ng	100
62) 4-Nitroaniline	15.528	138	129524	46.951	ng	96
63) Azobenzene	15.792	77	621330	48.426	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	86890	35.711	ng	96
66) n-Nitrosodiphenylamine	15.716	169	513282	47.634	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	194019	46.904	ng	97
68) Hexachlorobenzene	16.516	284	221632	50.123	ng	96
69) Atrazine	16.675	200	203973	72.936	ng	97
70) Pentachlorophenol	16.863	266	295098	112.235	ng	98
71) Phenanthrene	17.251	178	996794	50.752	ng	100
72) Anthracene	17.345	178	1012664	51.954	ng	99
73) Carbazole	17.616	167	926582	48.697	ng	100
74) Di-n-butylphthalate	18.175	149	1070084	44.926	ng	99
75) Fluoranthene	19.227	202	1361509	51.458	ng	99
77) Benzidine	19.410	184	804534	128.999	ng	98
78) Pyrene	19.580	202	1424071	50.017	ng	99
80) Butylbenzylphthalate	20.457	149	553457	42.748	ng	97
81) Benzo(a)anthracene	21.292	228	1477887	49.045	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	467052	32.897	ng	98
83) Chrysene	21.345	228	1470682	51.289	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	787596	40.066	ng	99
85) Di-n-octyl phthalate	22.145	149	1492250	44.687	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1863835	50.184	ng	98
88) Benzo(b)fluoranthene	22.974	252	1628508	52.915	ng	99
89) Benzo(k)fluoranthene	23.021	252	1523198	50.554	ng	99
90) Benzo(a)pyrene	23.598	252	1581285	60.117	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1552230	50.324	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1599916	51.415	ng	97

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

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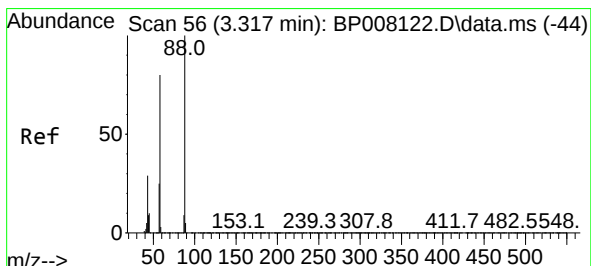
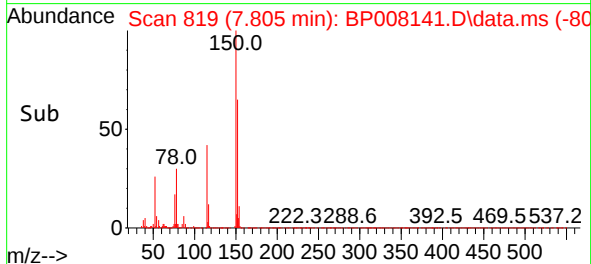
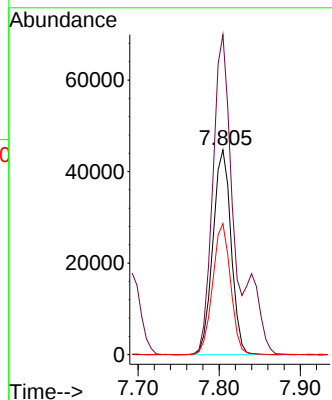
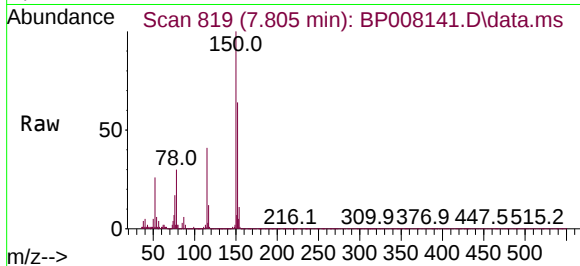




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP008141.D
 Acq: 29 Nov 2021 14:50

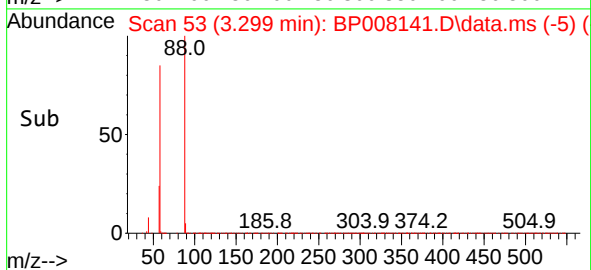
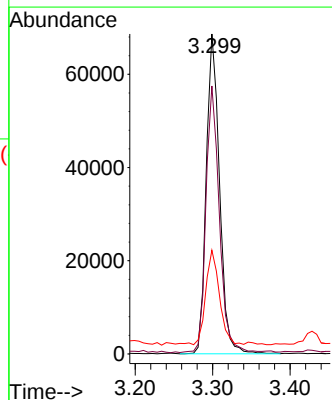
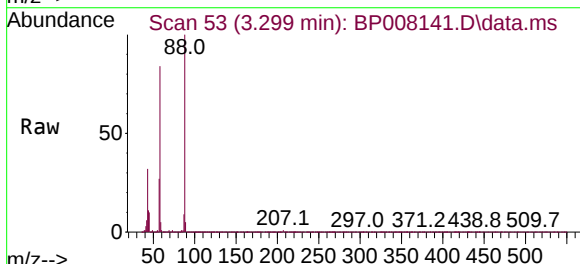
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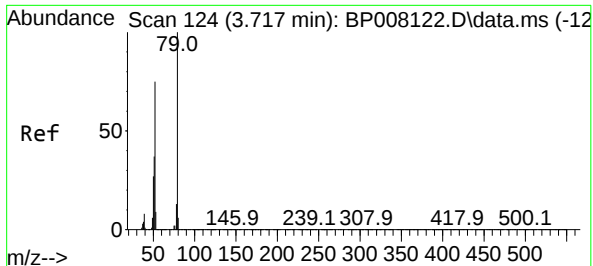
Tgt Ion:152 Resp: 69579
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.7 188.5
 115 64.0 50.7 76.1



#2
 1,4-Dioxane
 Concen: 40.559 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.018 min
 Lab File: BP008141.D
 Acq: 29 Nov 2021 14:50

Tgt Ion: 88 Resp: 81772
 Ion Ratio Lower Upper
 88 100
 58 84.2 63.5 95.3
 43 30.4 23.4 35.2

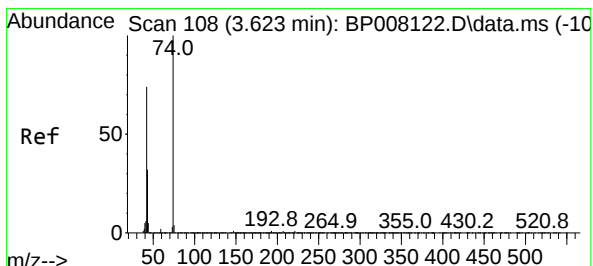
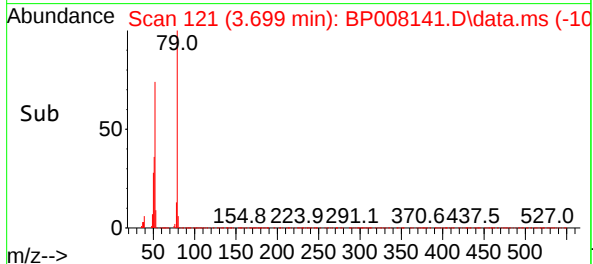
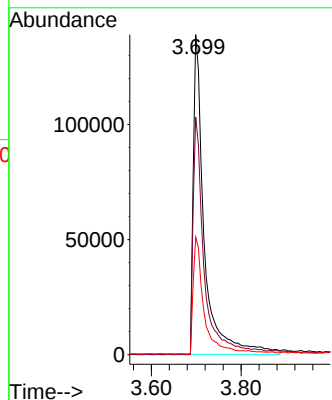
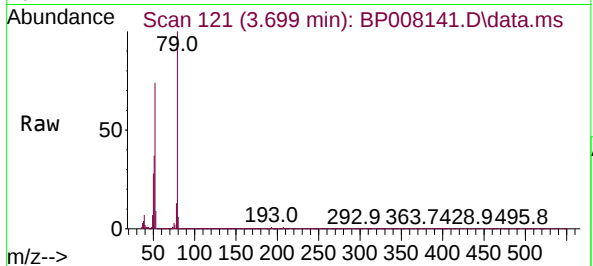




#3
 Pyridine
 Concen: 44.336 ng
 RT: 3.699 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BP008141.D
 Acq: 29 Nov 2021 14:50

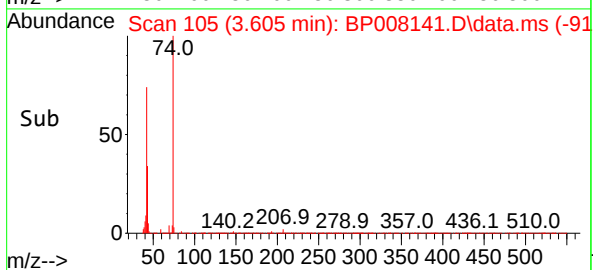
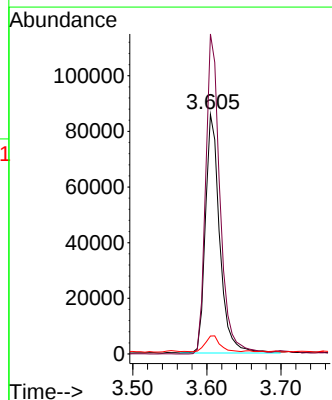
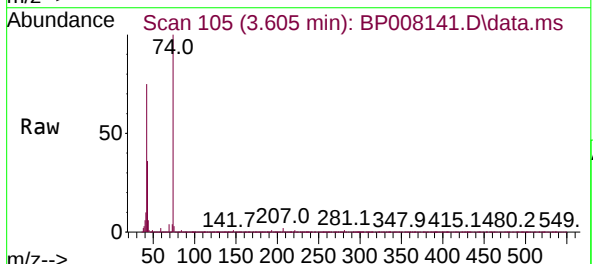
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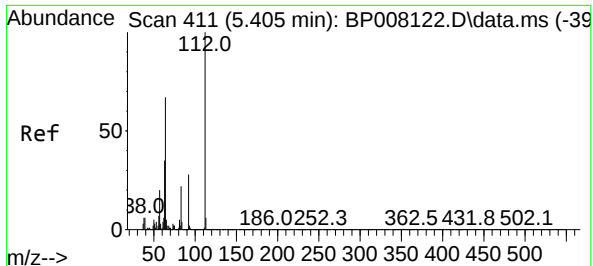
Tgt Ion: 79 Resp: 238572
 Ion Ratio Lower Upper
 79 100
 52 74.3 60.0 90.0
 51 36.7 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 51.214 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.018 min
 Lab File: BP008141.D
 Acq: 29 Nov 2021 14:50

Tgt Ion: 42 Resp: 114946
 Ion Ratio Lower Upper
 42 100
 74 133.6 108.0 162.0
 44 7.5 5.8 8.6

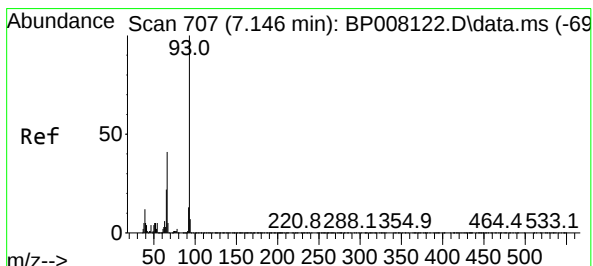
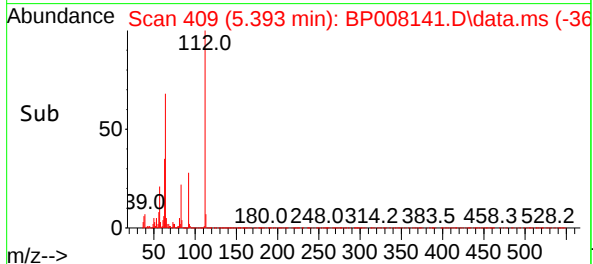
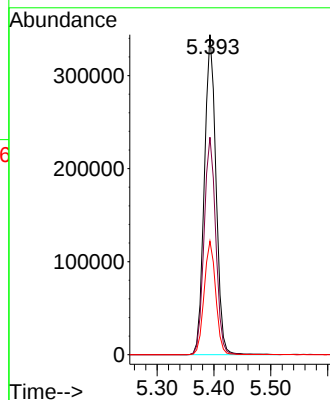
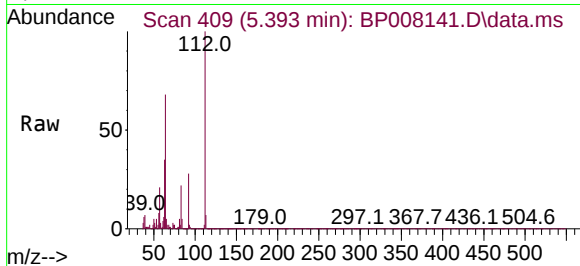




#5
2-Fluorophenol
Concen: 112.876 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

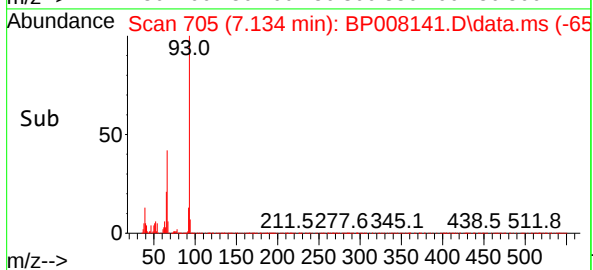
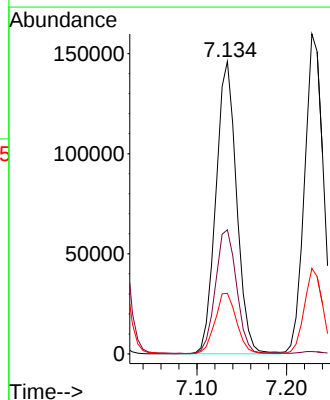
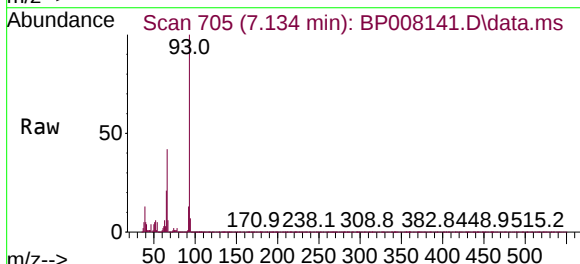
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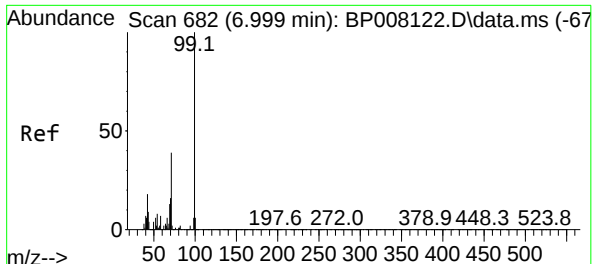
Tgt Ion:112 Resp: 487785
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.2
63 35.4 27.8 41.8



#6
Aniline
Concen: 34.244 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 93 Resp: 234171
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 20.7 17.5 26.3

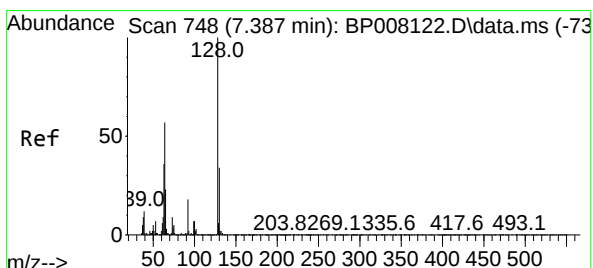
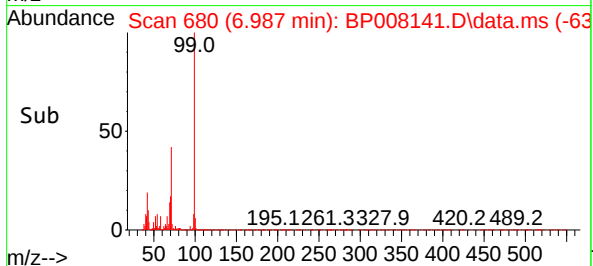
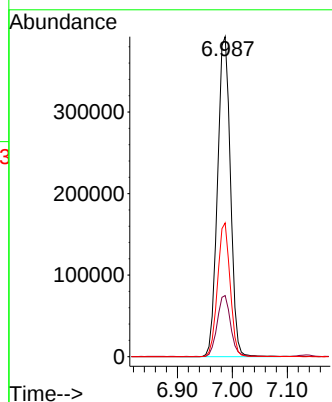
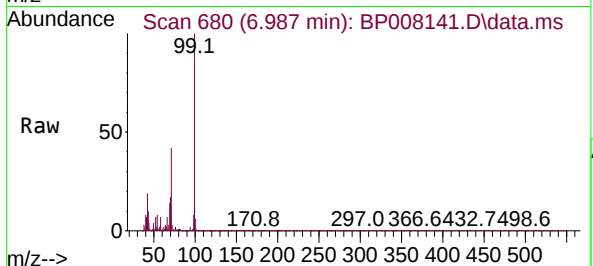




#7
Phenol-d6
Concen: 109.732 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

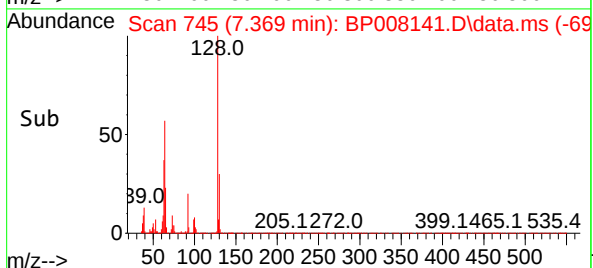
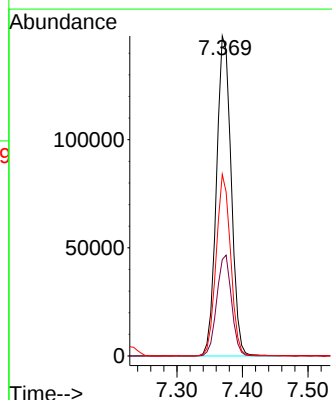
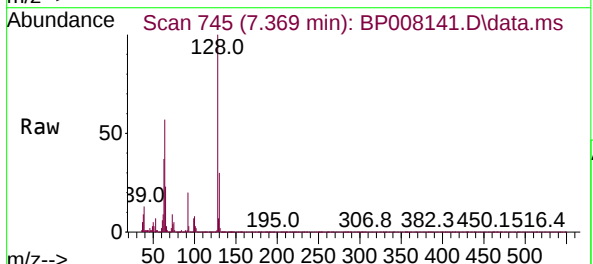
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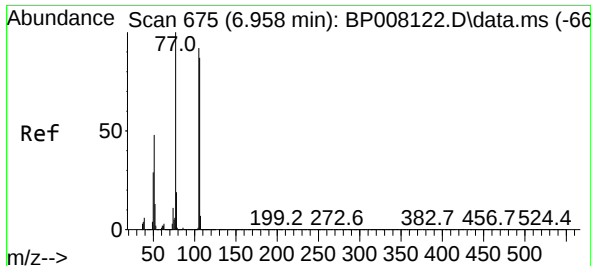
Tgt Ion: 99 Resp: 640137
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 41.8 31.1 46.7



#8
2-Chlorophenol
Concen: 52.020 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 128 Resp: 230123
Ion Ratio Lower Upper
128 100
130 30.1 13.5 53.5
64 56.7 37.4 77.4

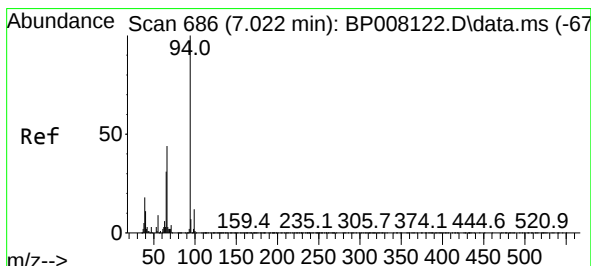
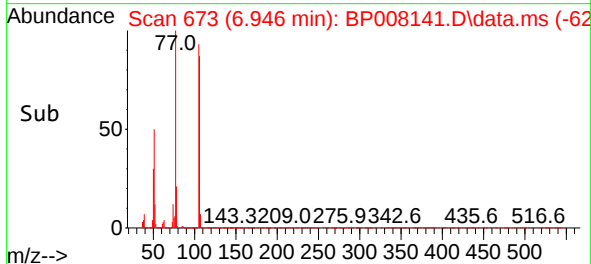
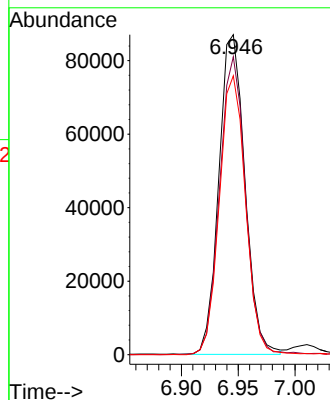
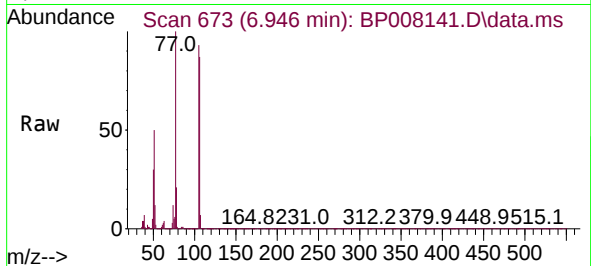




#9
Benzaldehyde
Concen: 43.399 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008141.D
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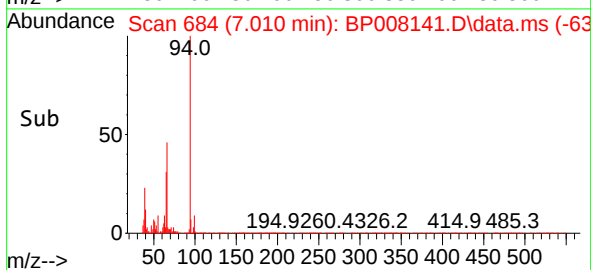
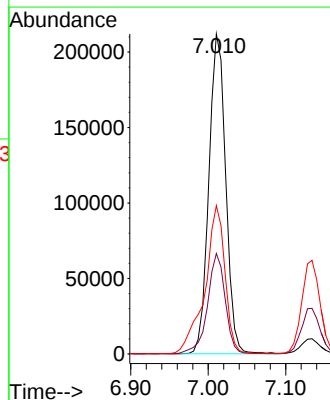
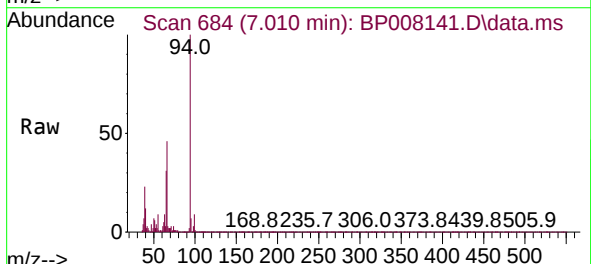
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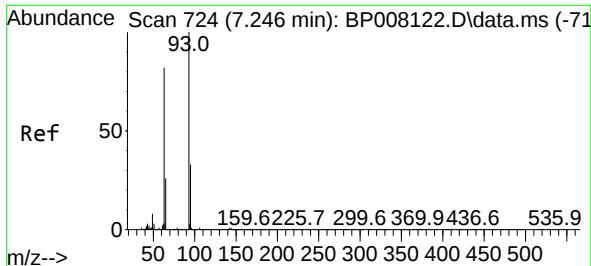
Tgt Ion: 77 Resp: 139018
Ion Ratio Lower Upper
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105 93.1 71.8 111.8
106 87.1 67.3 107.3



#10
Phenol
Concen: 53.513 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 94 Resp: 320798
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 46.4 24.3 64.3

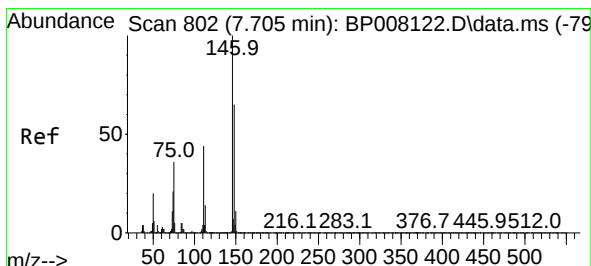
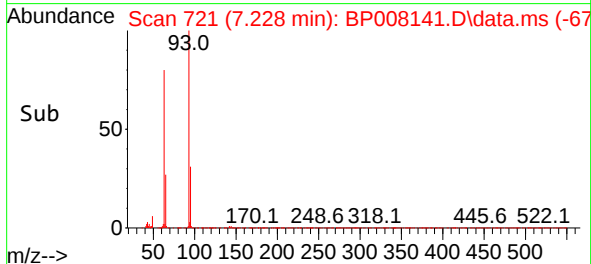
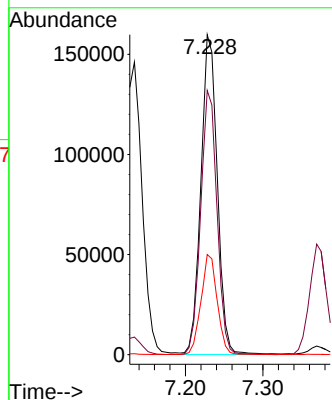
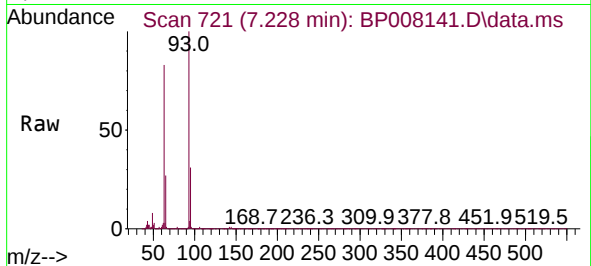




#11
bis(2-Chloroethyl)ether
Concen: 49.092 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

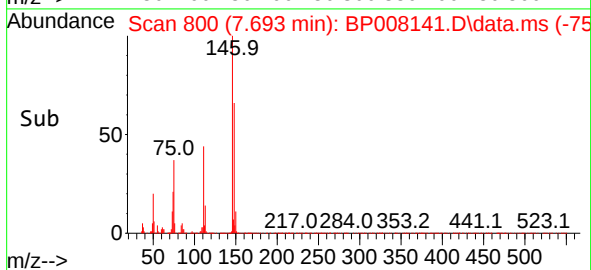
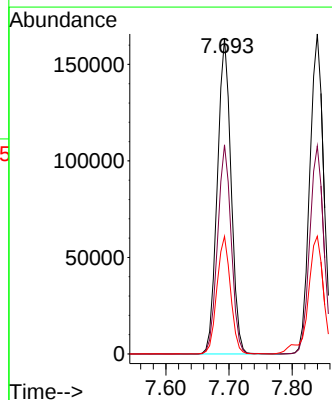
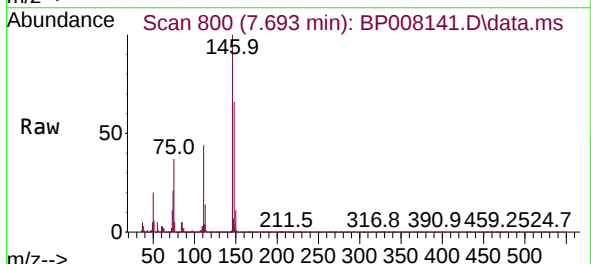
Instrument :
BNA_P
ClientSampleId :
K-1MS

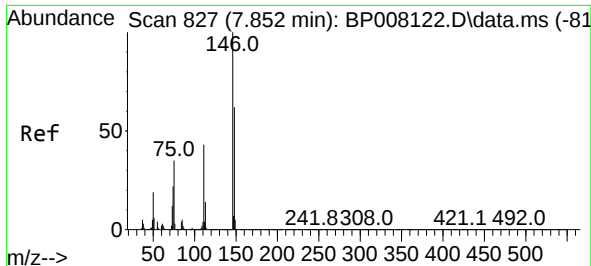
Tgt Ion: 93 Resp: 235227
Ion Ratio Lower Upper
93 100
63 82.5 61.8 101.8
95 31.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.362 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:146 Resp: 246947
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
75 37.2 29.0 43.6

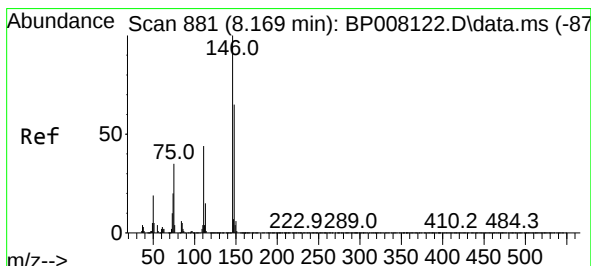
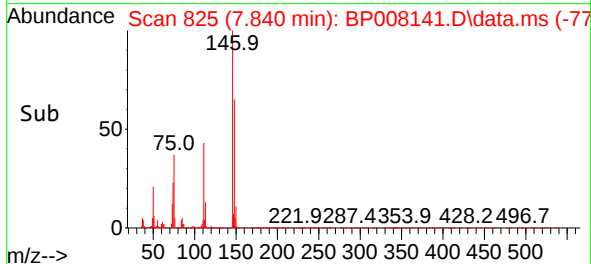
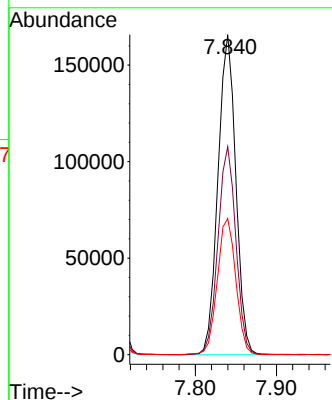
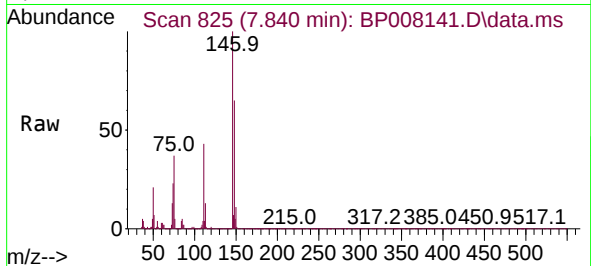




#13
1,4-Dichlorobenzene
Concen: 48.971 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

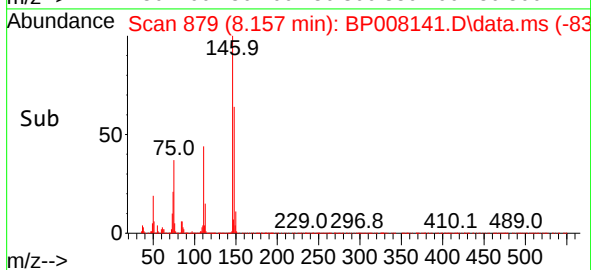
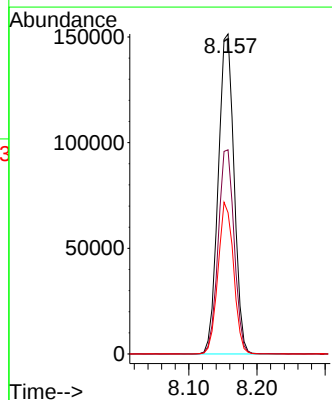
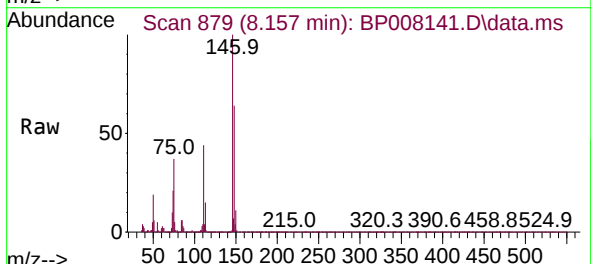
Instrument :
BNA_P
ClientSampleId :
K-1MS

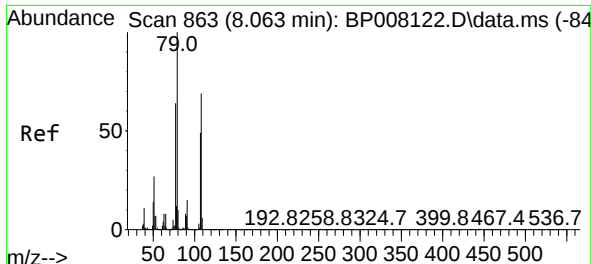
Tgt Ion:146 Resp: 253524
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 42.6 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 47.607 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:146 Resp: 245112
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 44.2 35.0 52.6

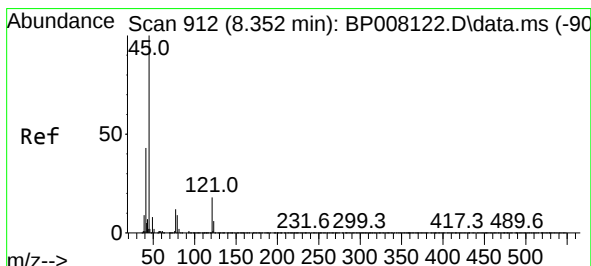
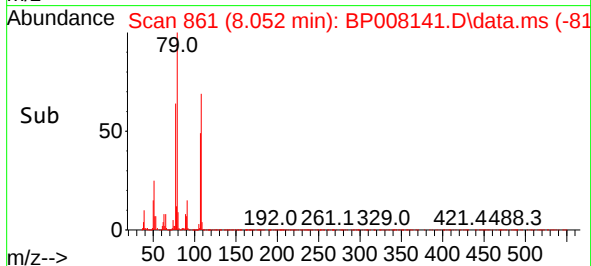
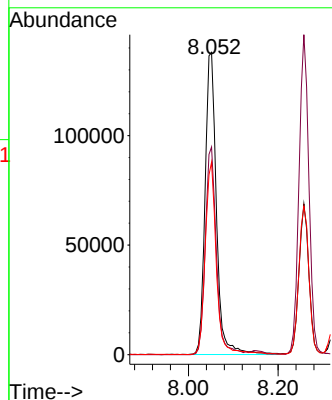
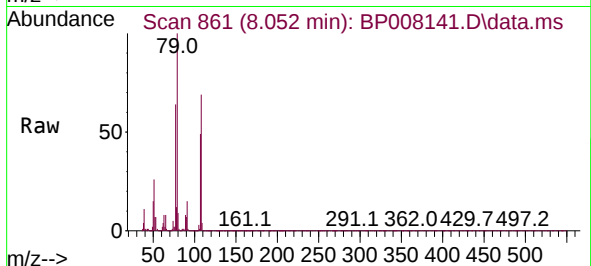




#15
Benzyl Alcohol
Concen: 52.488 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

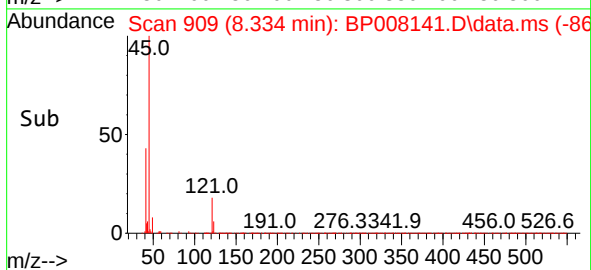
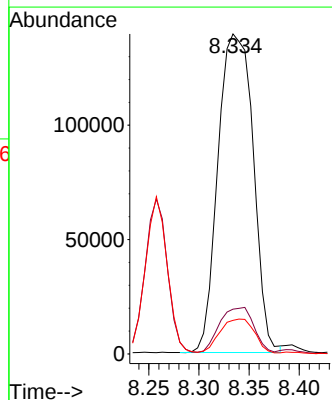
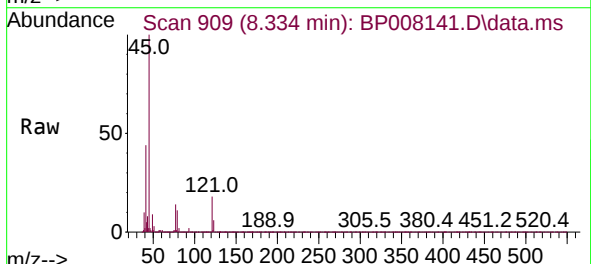
Instrument :
BNA_P
ClientSampleId :
K-1MS

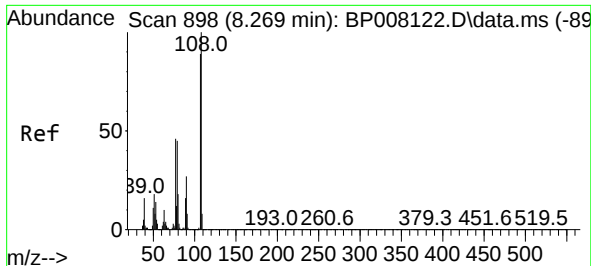
Tgt Ion: 79 Resp: 242598
Ion Ratio Lower Upper
79 100
108 68.7 55.5 83.3
77 63.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.959 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 45 Resp: 339508
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 10.5 0.0 30.4

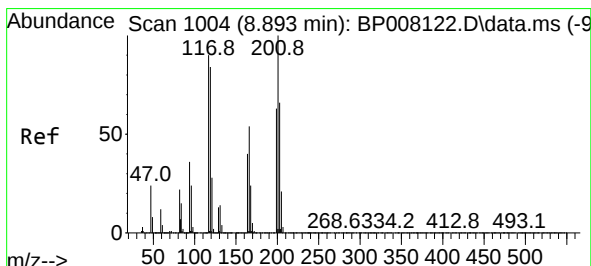
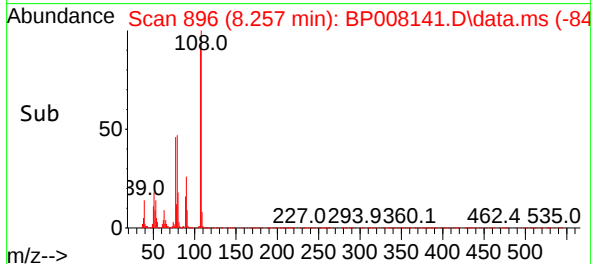
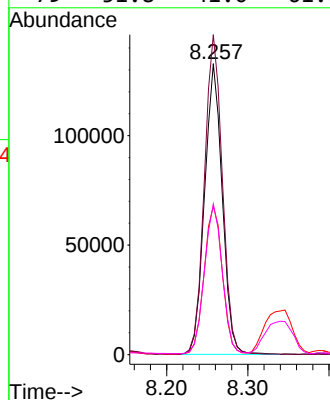
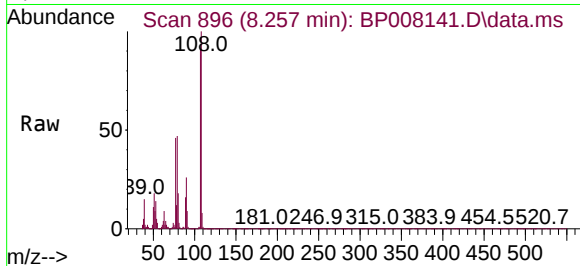




#17
2-Methylphenol
Concen: 51.474 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

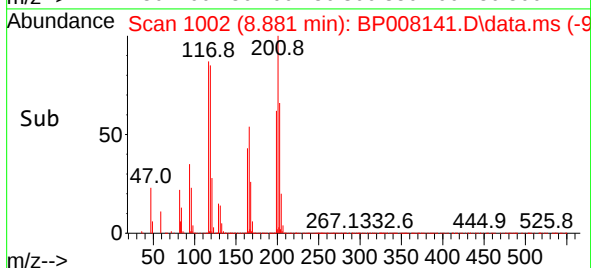
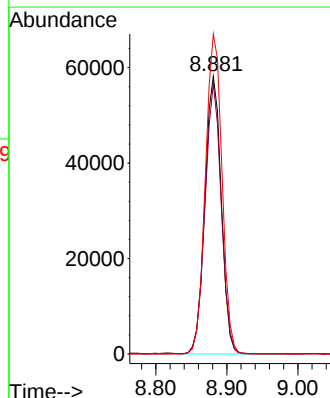
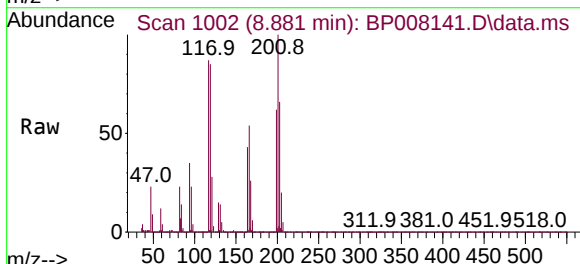
Instrument :
BNA_P
ClientSampleId :
K-1MS

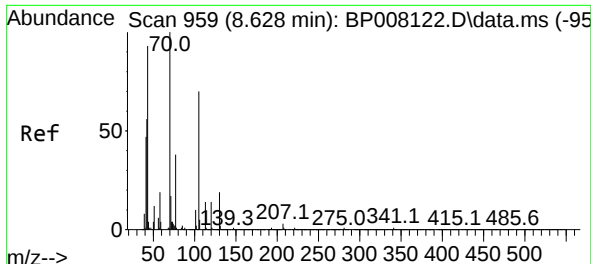
Tgt Ion:107 Resp: 200753
Ion Ratio Lower Upper
107 100
108 110.0 90.2 135.2
77 51.0 41.3 61.9
79 51.8 41.0 61.6



#18
Hexachloroethane
Concen: 48.470 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:117 Resp: 93302
Ion Ratio Lower Upper
117 100
119 97.4 74.7 112.1
201 115.2 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 45.778 ng

RT: 8.616 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

Tgt Ion: 70 Resp: 184787

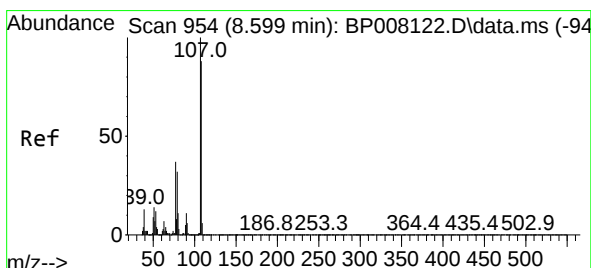
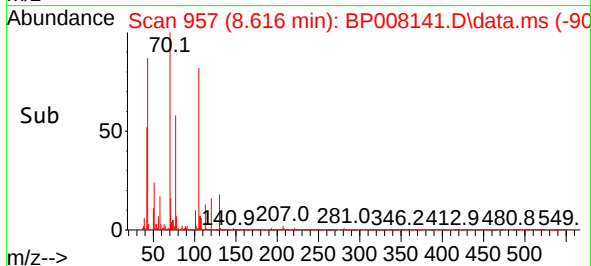
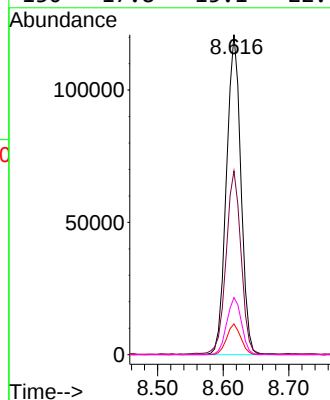
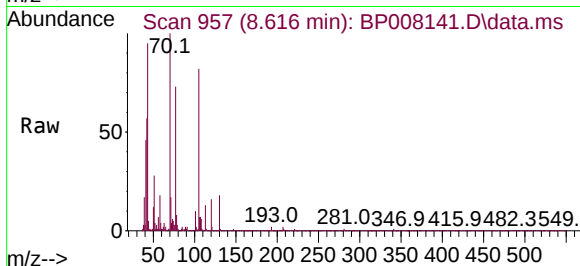
Ion Ratio Lower Upper

70 100

42 57.4 45.4 68.2

101 9.6 7.6 11.4

130 17.8 15.1 22.7



#20

3+4-Methylphenols

Concen: 50.067 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Tgt Ion: 107 Resp: 269490

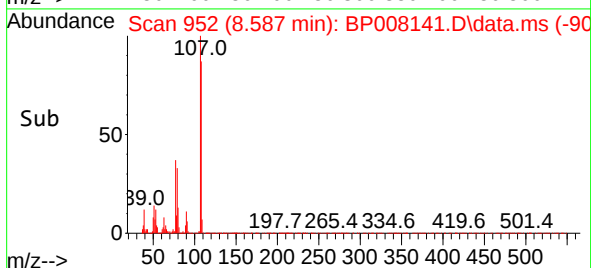
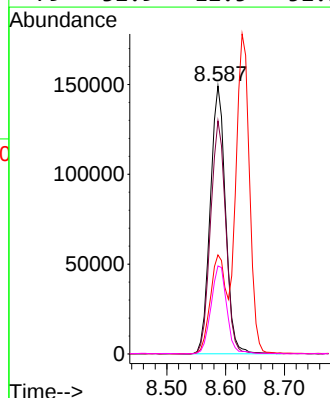
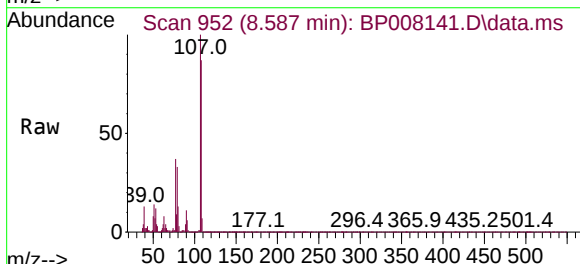
Ion Ratio Lower Upper

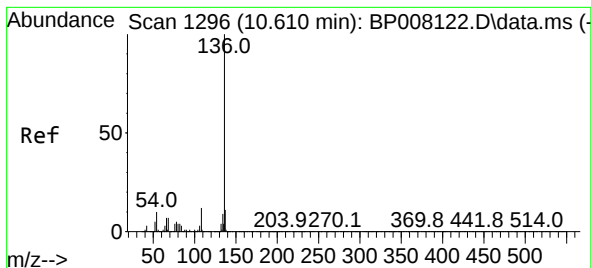
107 100

108 87.0 68.2 108.2

77 37.0 16.9 56.9

79 32.9 12.5 52.5

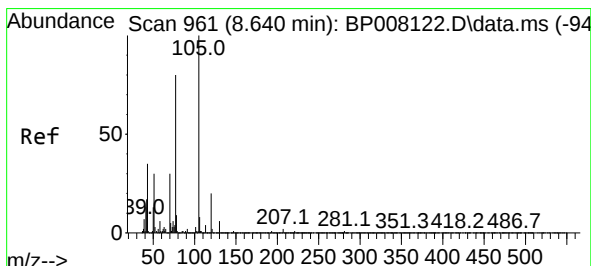
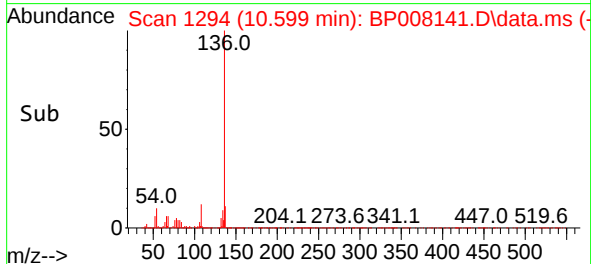
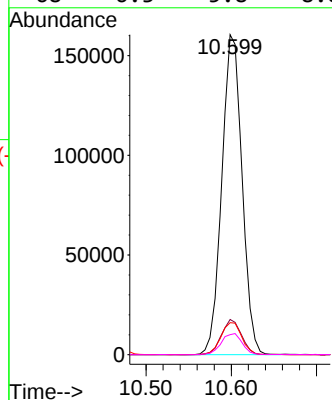
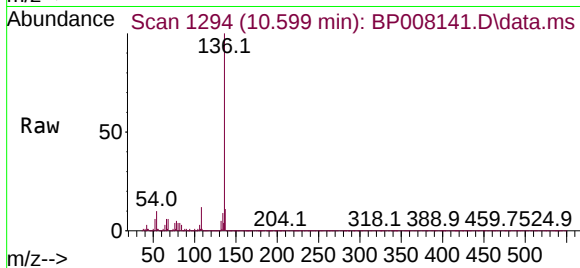




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

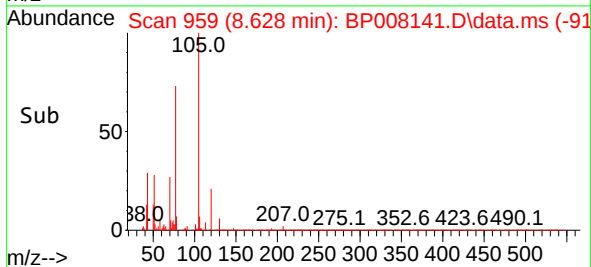
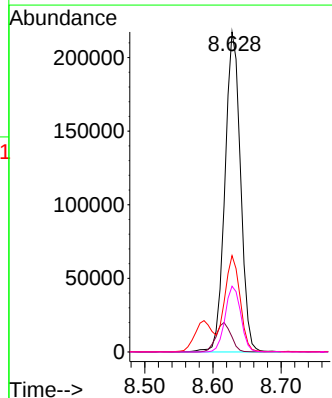
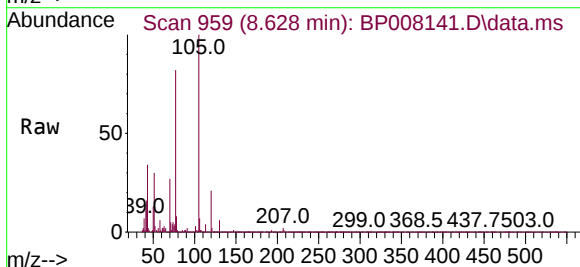
Instrument :
BNA_P
ClientSampleId :
K-1MS

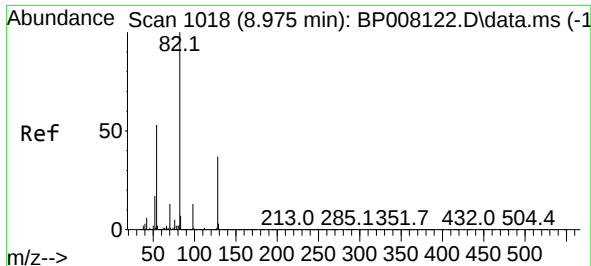
Tgt Ion:	136	Resp:	264695
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.0	8.2	12.4
68	6.3	5.8	8.8



#22
Acetophenone
Concen: 47.761 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:	105	Resp:	345796
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.0	6.0
51	30.1	23.8	35.6
120	20.6	16.0	24.0

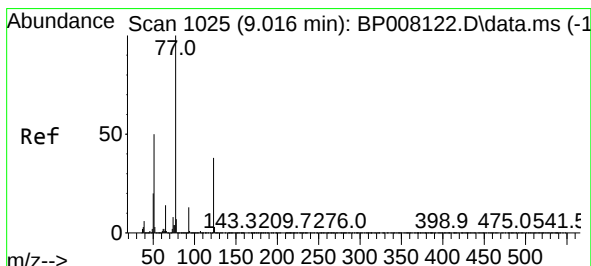
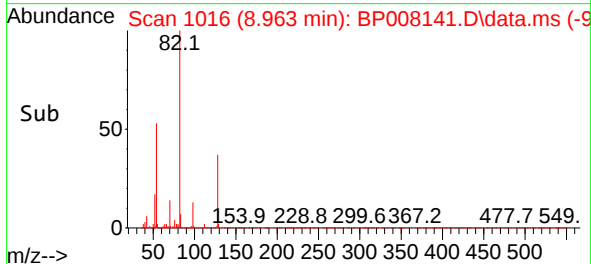
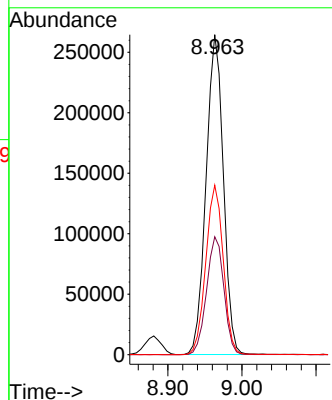
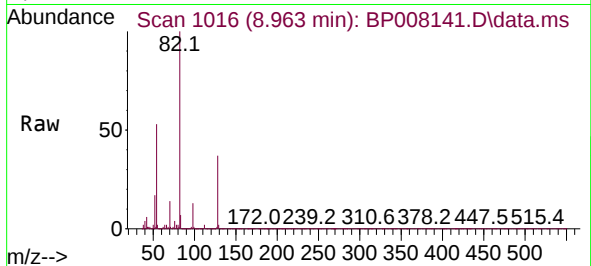




#23
Nitrobenzene-d5
Concen: 73.801 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

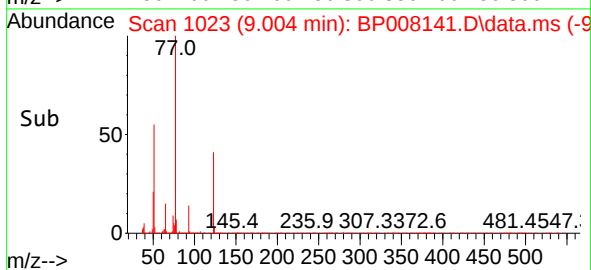
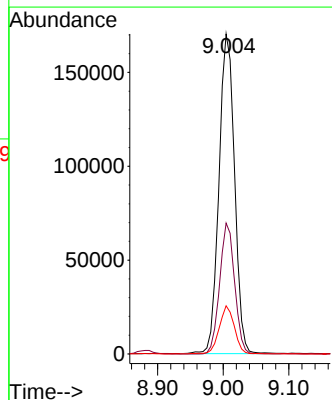
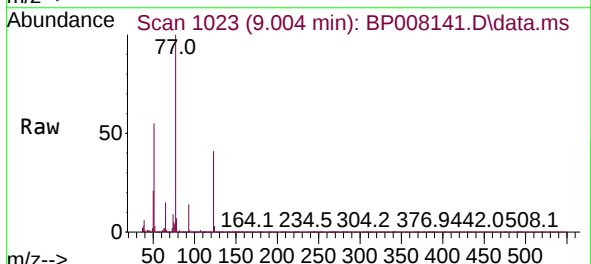
Instrument :
BNA_P
ClientSampleId :
K-1MS

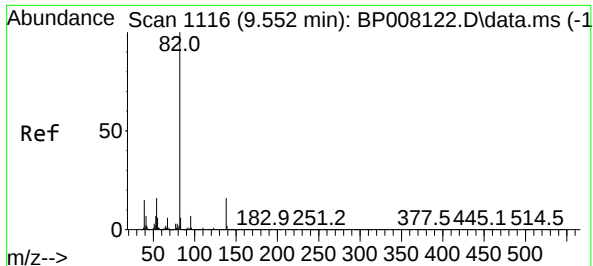
Tgt Ion: 82 Resp: 429590
Ion Ratio Lower Upper
82 100
128 36.9 29.6 44.4
54 53.0 42.7 64.1



#24
Nitrobenzene
Concen: 49.609 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 77 Resp: 280044
Ion Ratio Lower Upper
77 100
123 40.9 30.4 45.6
65 15.0 11.3 16.9

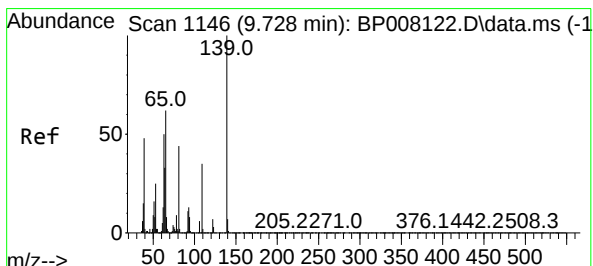
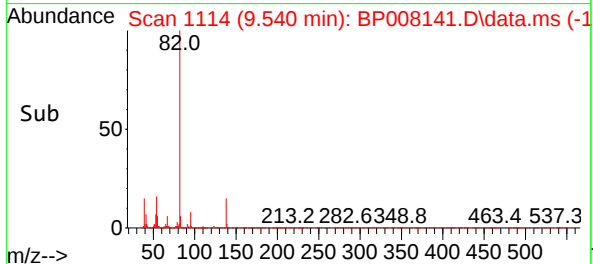
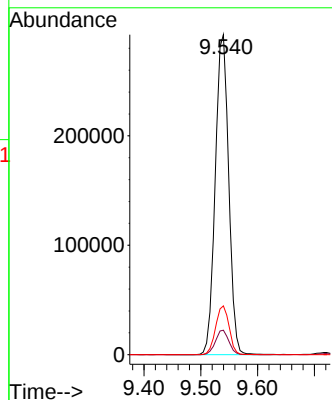
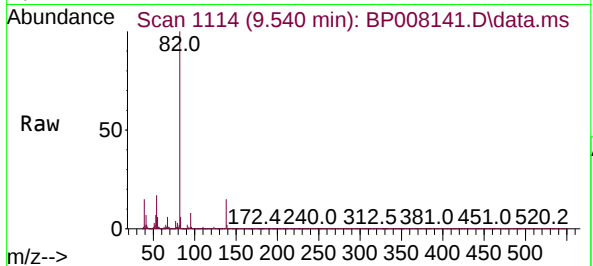




#25
Isophorone
Concen: 47.050 ng
RT: 9.540 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

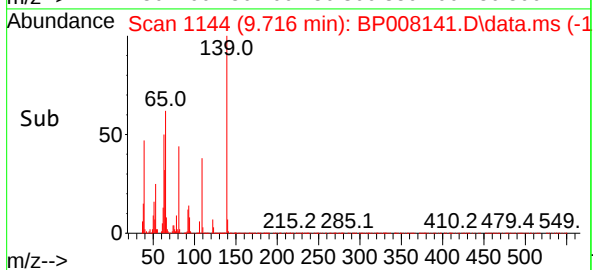
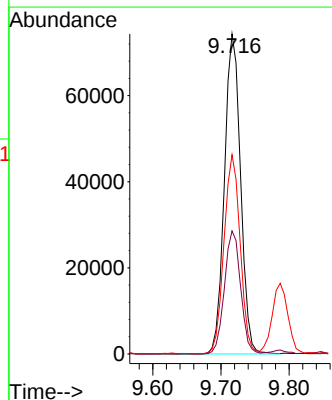
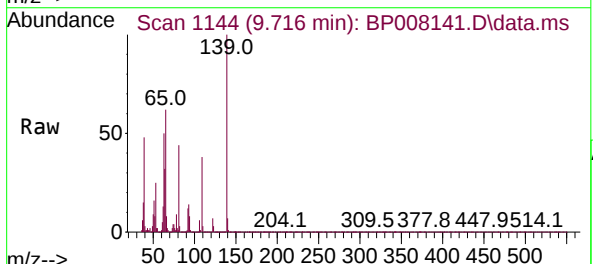
Instrument :
BNA_P
ClientSampleId :
K-1MS

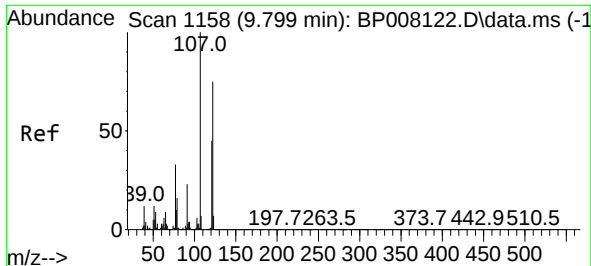
Tgt Ion: 82 Resp: 479144
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 50.211 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 139 Resp: 122293
Ion Ratio Lower Upper
139 100
109 38.5 28.3 42.5
65 62.3 49.7 74.5

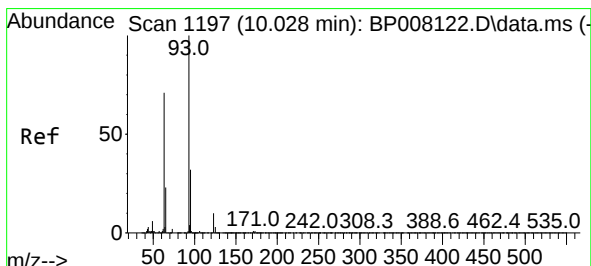
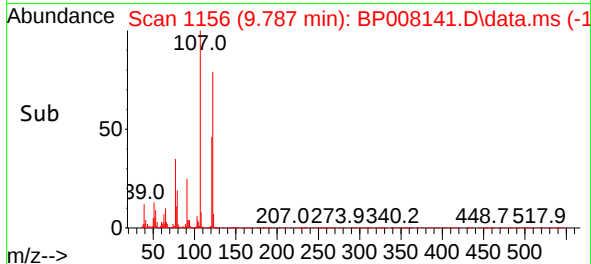
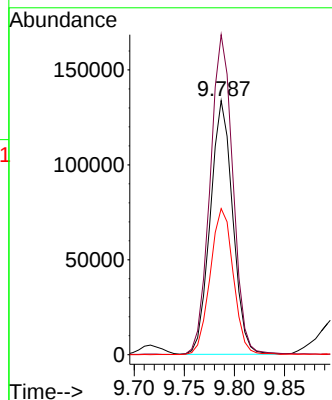
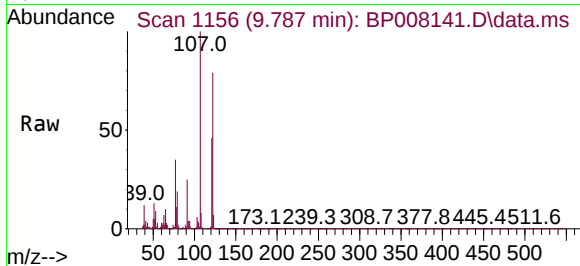




#27
2,4-Dimethylphenol
Concen: 57.256 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

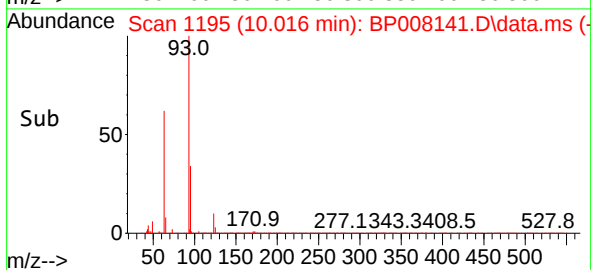
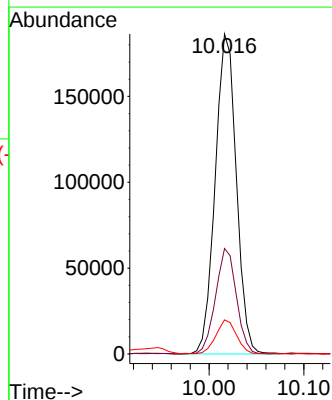
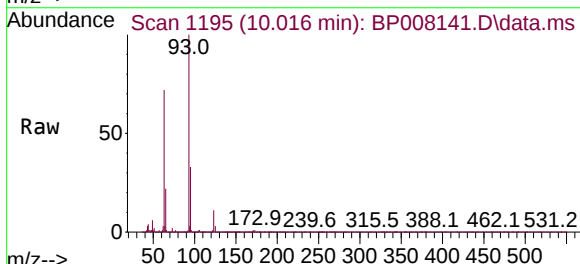
Instrument :
BNA_P
ClientSampleId :
K-1MS

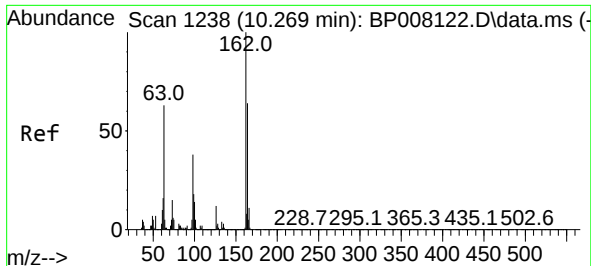
Tgt Ion:122 Resp: 208553
Ion Ratio Lower Upper
122 100
107 125.9 106.6 160.0
121 57.5 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.512 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion: 93 Resp: 288899
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 10.7 7.8 11.6

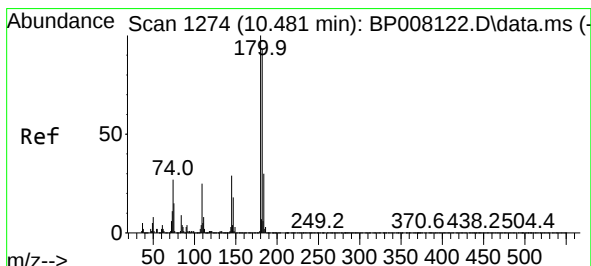
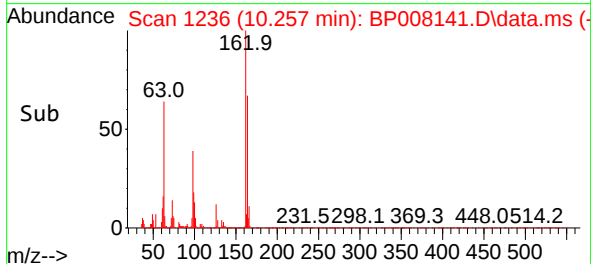
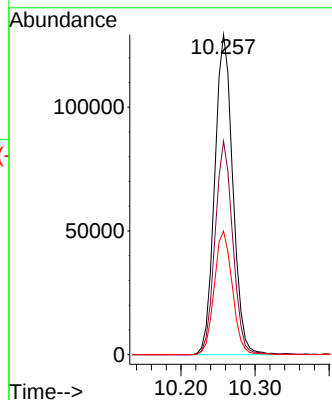
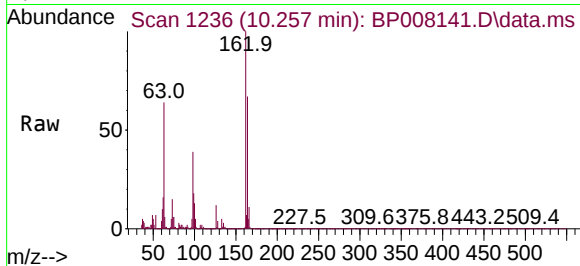




#29
2,4-Dichlorophenol
Concen: 50.475 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

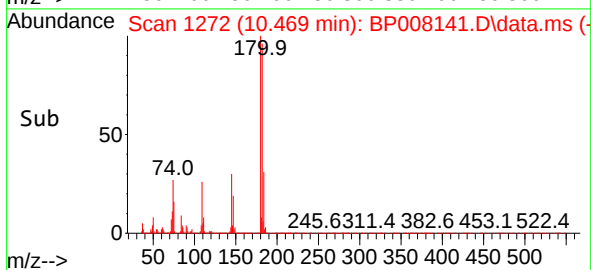
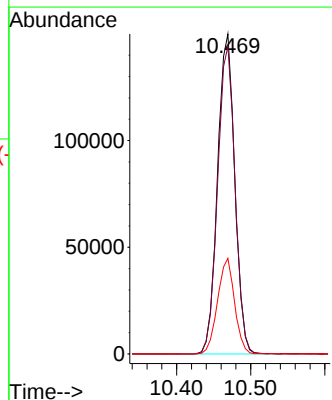
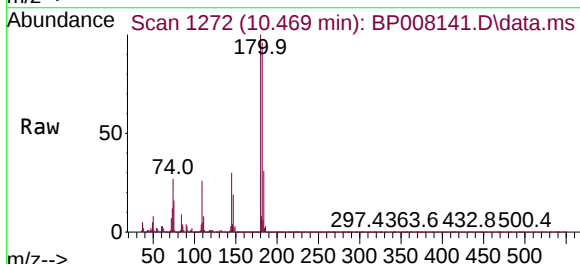
Instrument :
BNA_P
ClientSampleId :
K-1MS

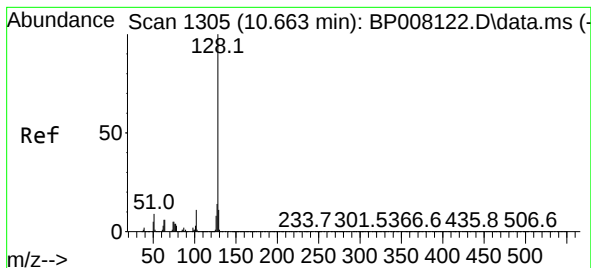
Tgt Ion:162 Resp: 219582
Ion Ratio Lower Upper
162 100
164 66.7 43.9 83.9
98 38.6 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 47.938 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:180 Resp: 242055
Ion Ratio Lower Upper
180 100
182 96.2 74.8 112.2
145 29.9 23.2 34.8





#31

Naphthalene

Concen: 48.561 ng

RT: 10.651 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

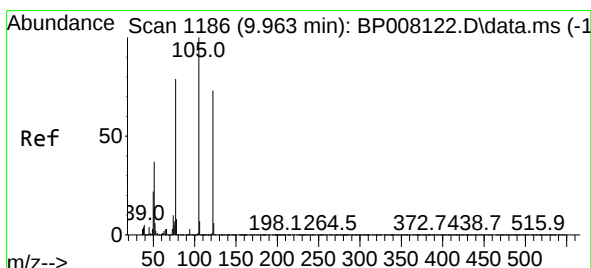
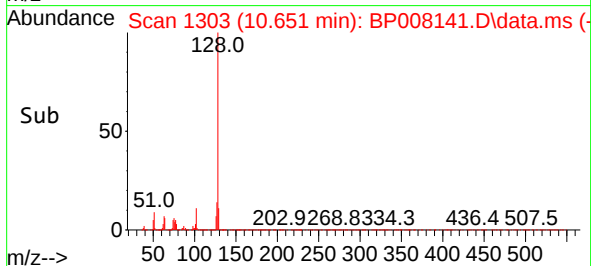
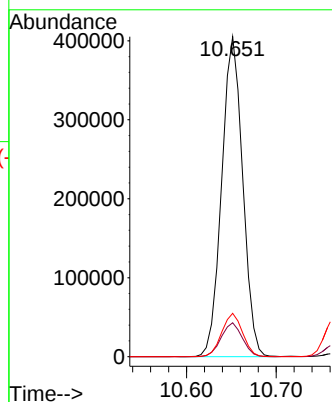
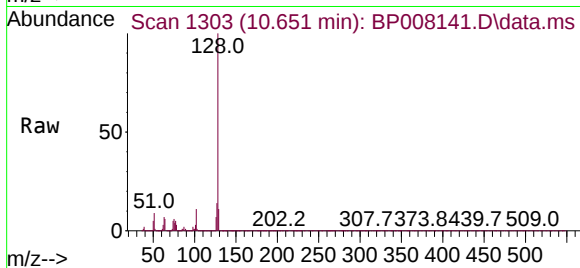
Tgt Ion:128 Resp: 658459

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 51.488 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.018 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

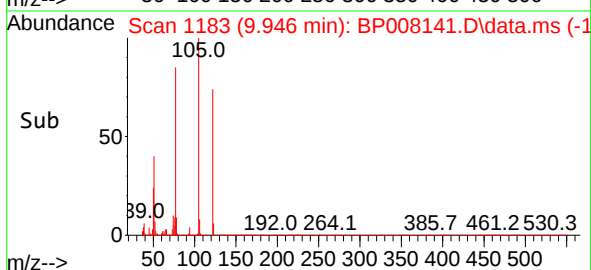
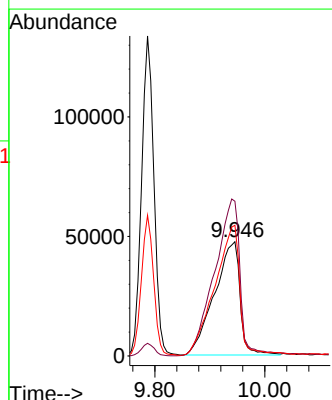
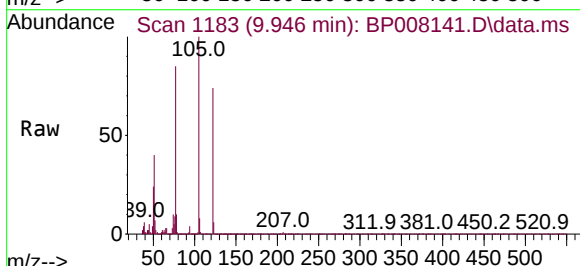
Tgt Ion:122 Resp: 153411

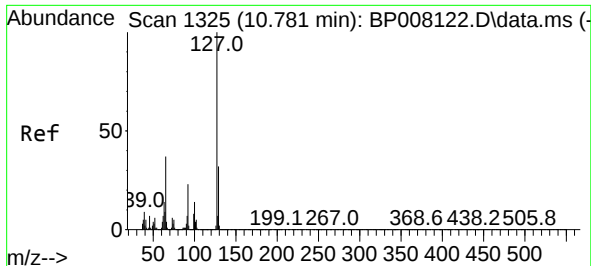
Ion Ratio Lower Upper

122 100

105 135.4 117.4 157.4

77 114.5 89.2 129.2

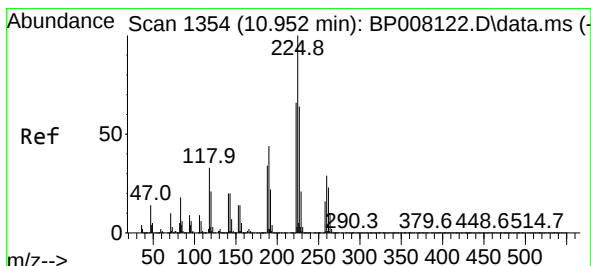
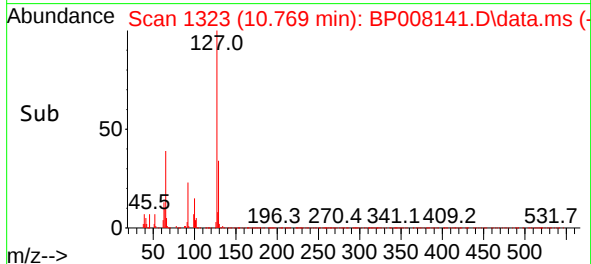
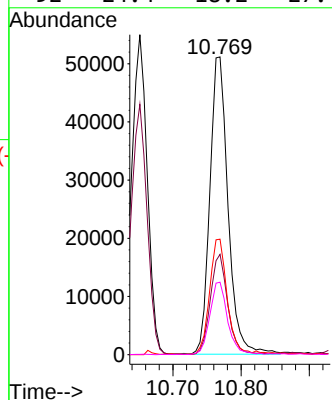
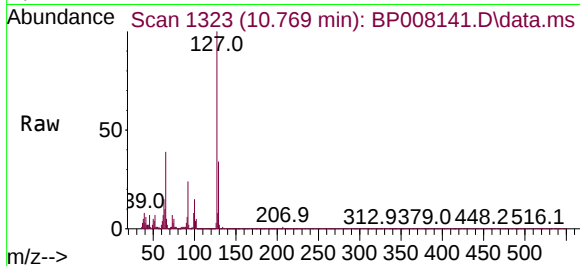




#33
4-Chloroaniline
Concen: 16.912 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

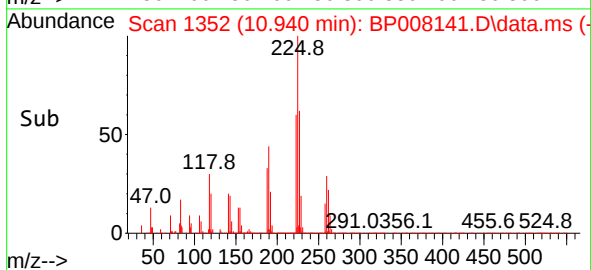
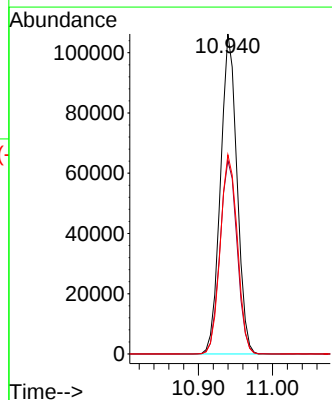
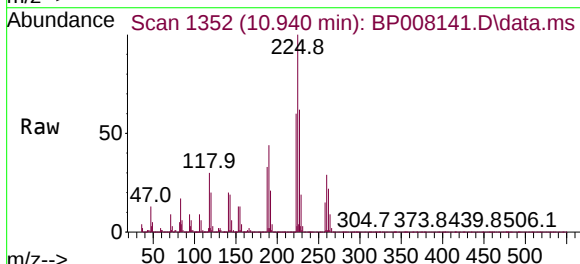
Instrument :
BNA_P
ClientSampleId :
K-1MS

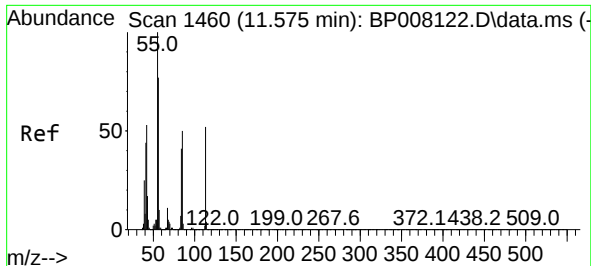
Tgt Ion:127	Resp:	95136
Ion Ratio	Lower	Upper
127	100	
129	33.7	25.4 38.2
65	38.8	29.5 44.3
92	24.4	18.2 27.4



#34
Hexachlorobutadiene
Concen: 47.495 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:225	Resp:	164117
Ion Ratio	Lower	Upper
225	100	
223	60.5	52.5 78.7
227	62.3	51.0 76.6

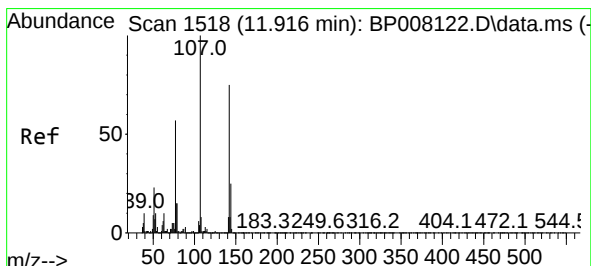
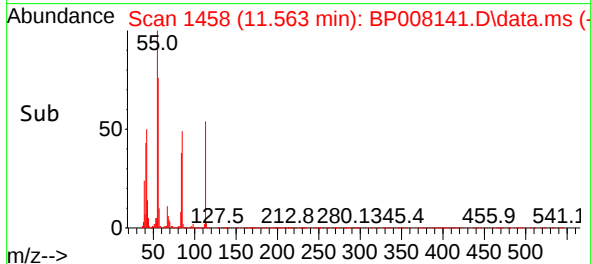
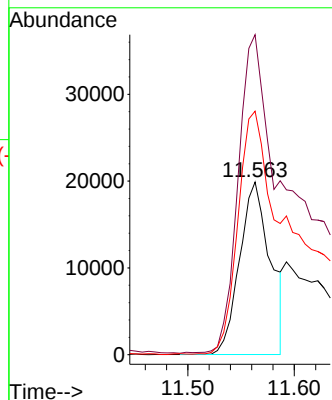
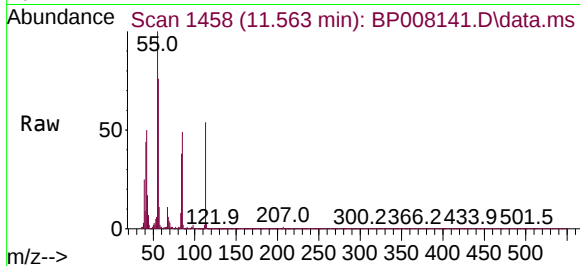




#35
Caprolactam
Concen: 41.326 ng
RT: 11.563 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

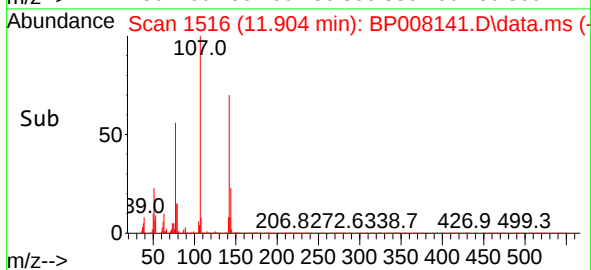
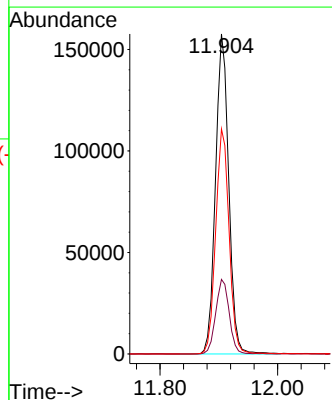
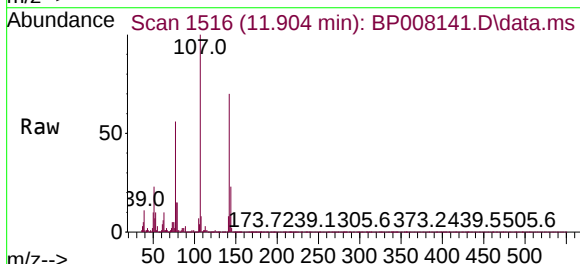
Instrument :
BNA_P
ClientSampleId :
K-1MS

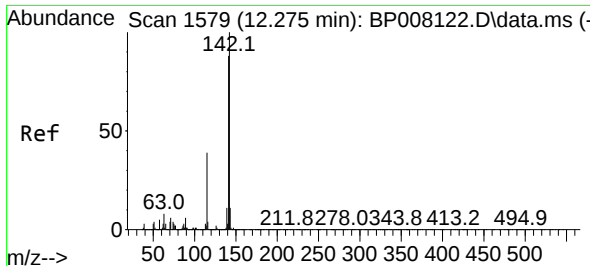
Tgt Ion:113 Resp: 39935
Ion Ratio Lower Upper
113 100
55 185.4 174.2 214.2
56 141.1 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 49.460 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:107 Resp: 245968
Ion Ratio Lower Upper
107 100
144 23.3 19.7 29.5
142 70.3 59.6 89.4

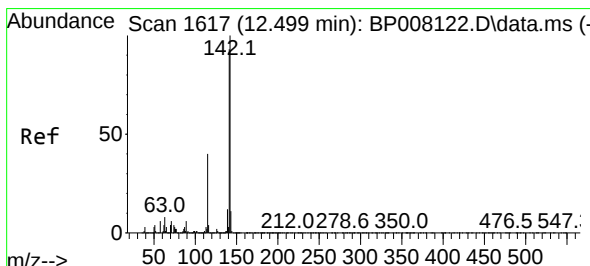
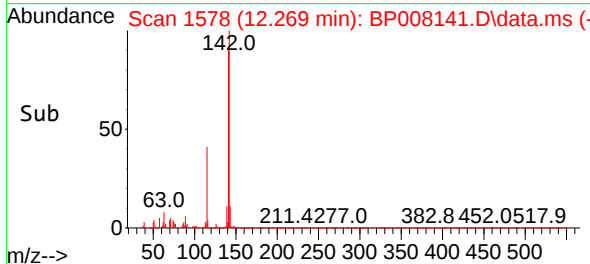
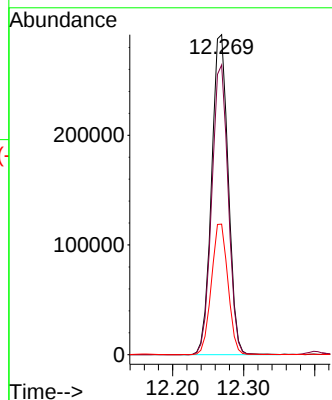
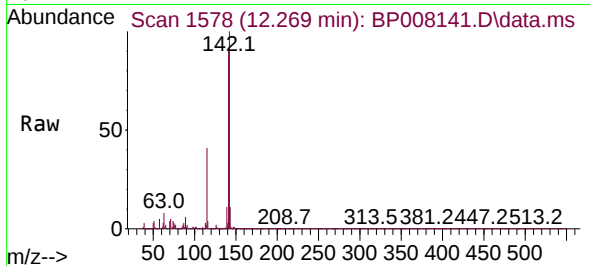




#37
2-Methylnaphthalene
Concen: 49.428 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

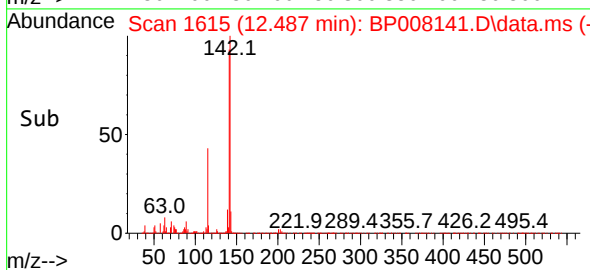
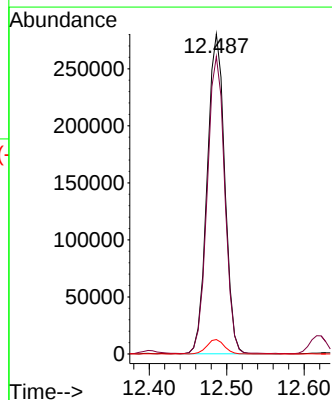
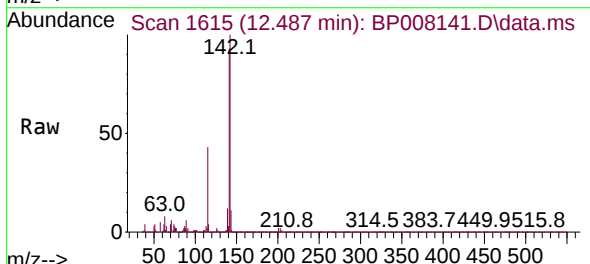
Instrument :
BNA_P
ClientSampleId :
K-1MS

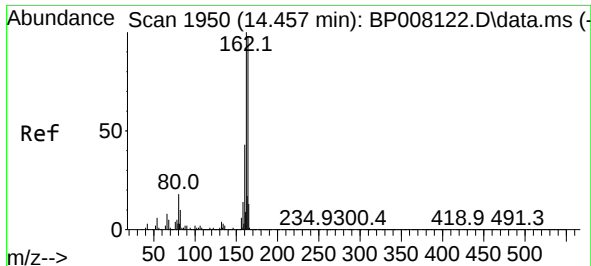
Tgt Ion:142 Resp: 474022
Ion Ratio Lower Upper
142 100
141 90.6 70.7 106.1
115 40.8 30.9 46.3



#38
1-Methylnaphthalene
Concen: 47.104 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:142 Resp: 439711
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.5 3.4 5.2

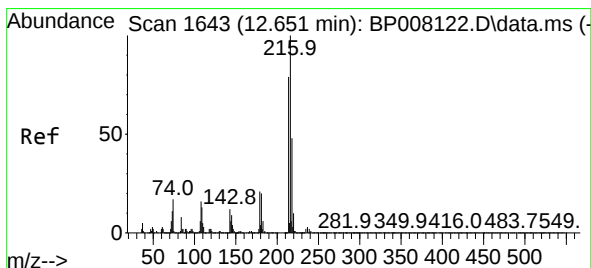
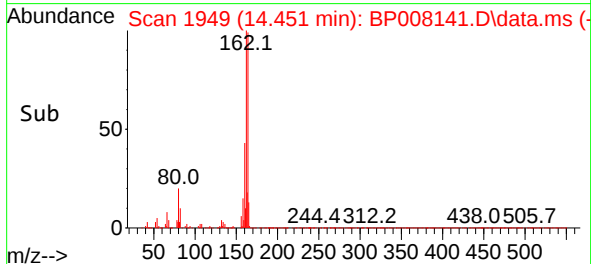
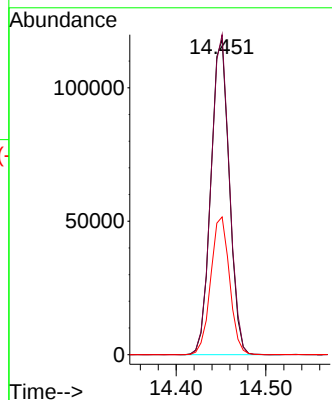
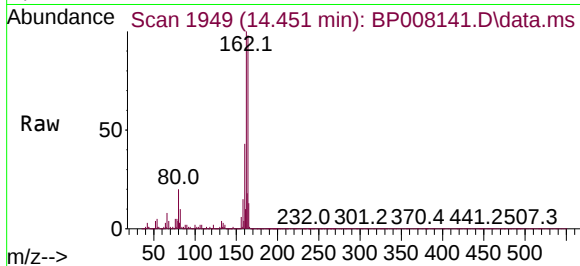




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

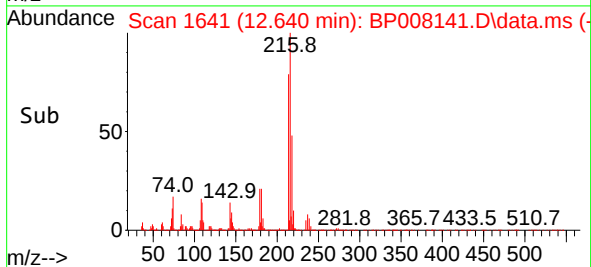
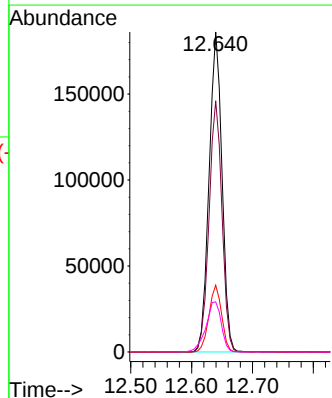
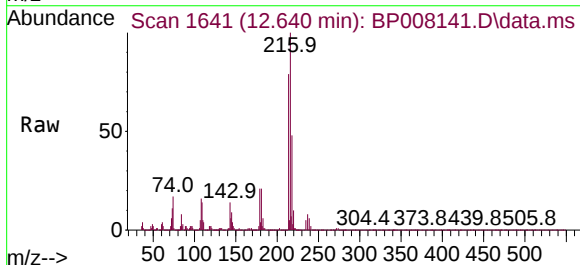
Instrument :
BNA_P
ClientSampleId :
K-1MS

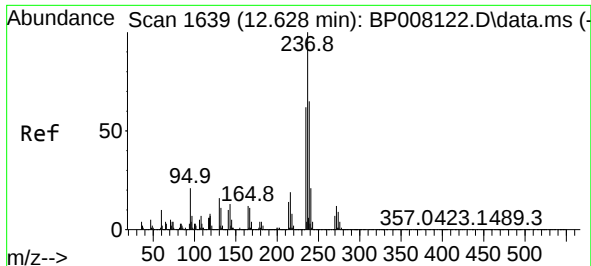
Tgt Ion:164 Resp: 168329
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.129 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:216 Resp: 274103
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 20.5 16.4 24.6
108 18.7 13.8 20.8

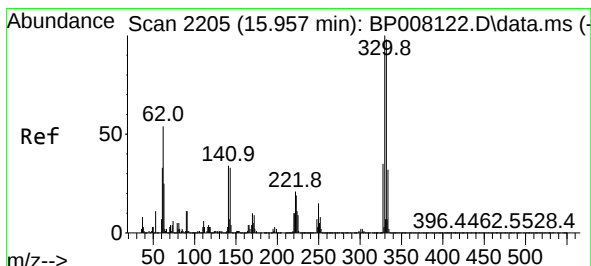
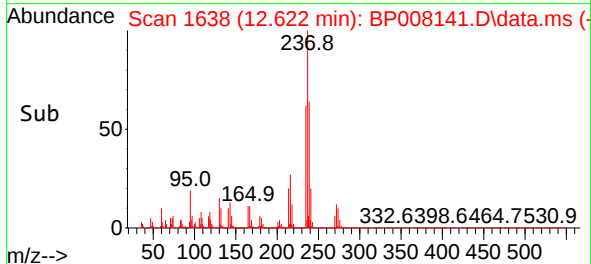
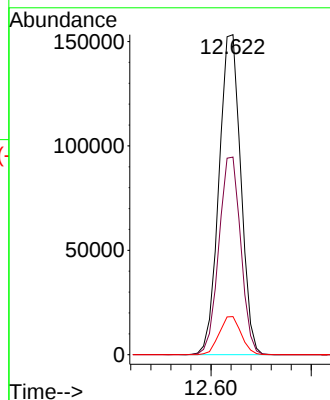
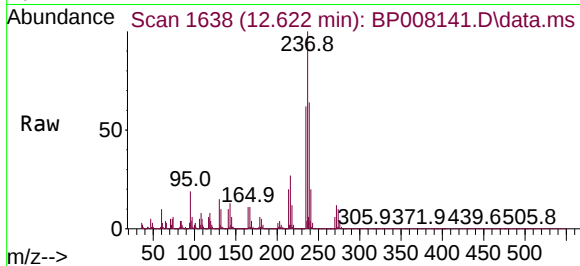




#41
Hexachlorocyclopentadiene
Concen: 109.947 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

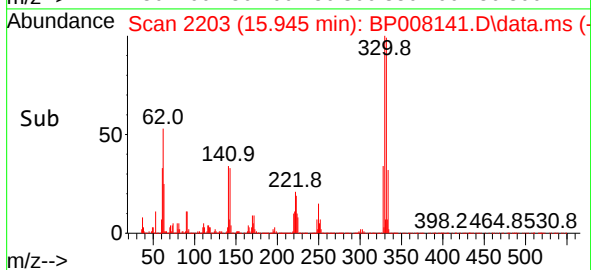
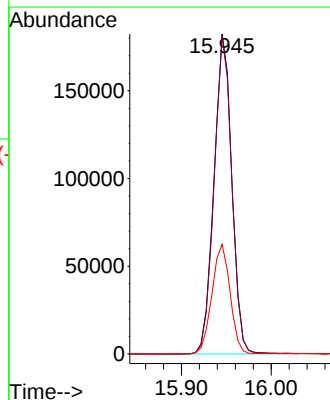
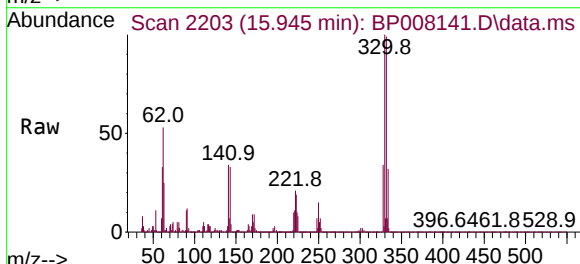
Instrument :
BNA_P
ClientSampleId :
K-1MS

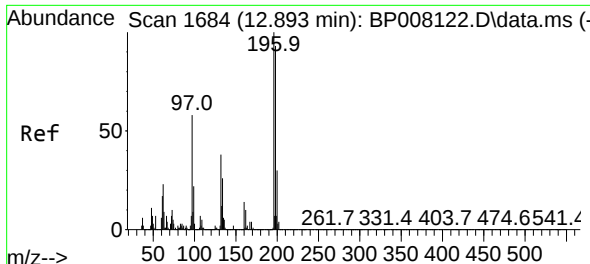
Tgt Ion:	237	Resp:	231131
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.3	82.3
272	11.9	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 116.938 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:	330	Resp:	251595
Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.4
141	34.9	28.4	42.6

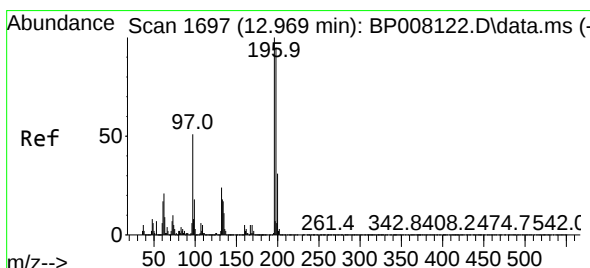
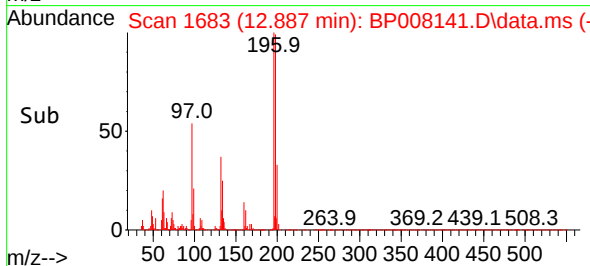
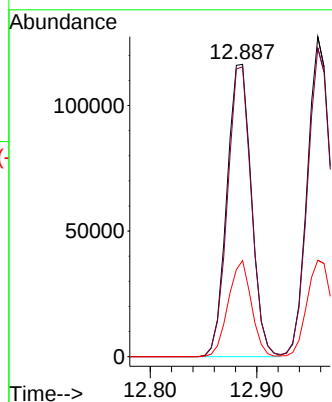
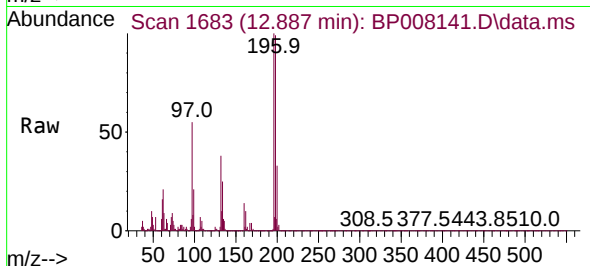




#43
2,4,6-Trichlorophenol
Concen: 50.184 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

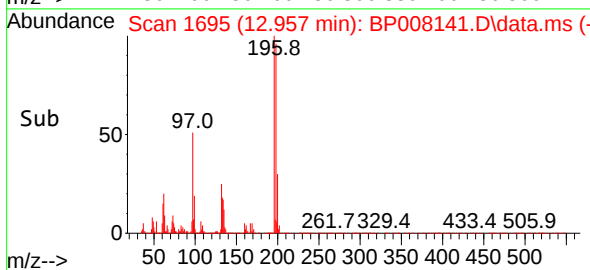
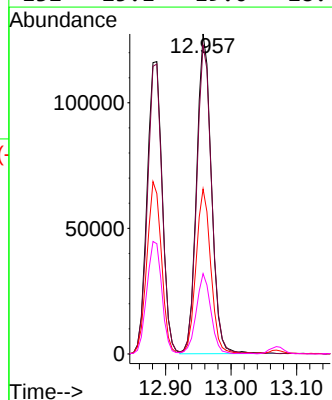
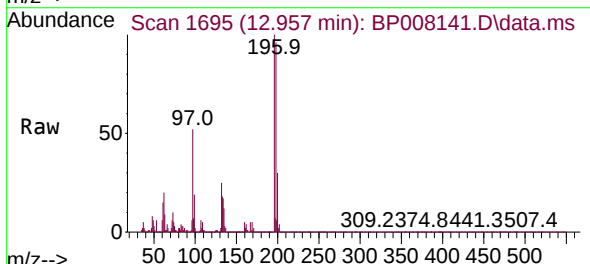
Instrument :
BNA_P
ClientSampleId :
K-1MS

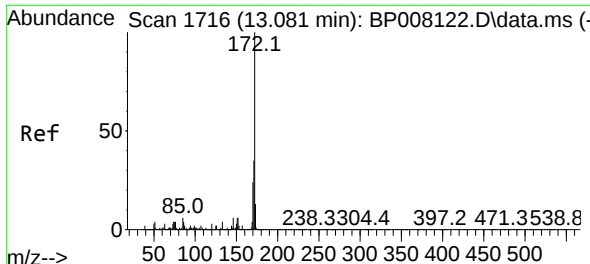
Tgt Ion:196 Resp: 185913
Ion Ratio Lower Upper
196 100
198 99.2 74.8 112.2
200 32.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 50.371 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:196 Resp: 199956
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
97 51.5 40.8 61.2
132 25.1 19.0 28.4

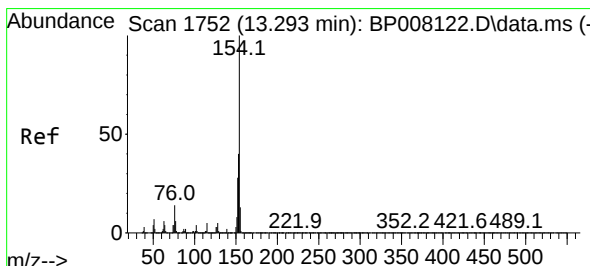
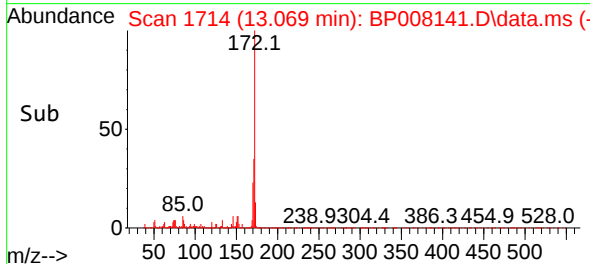
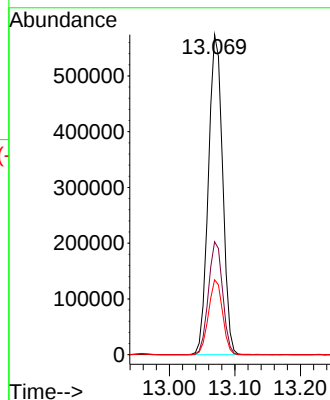
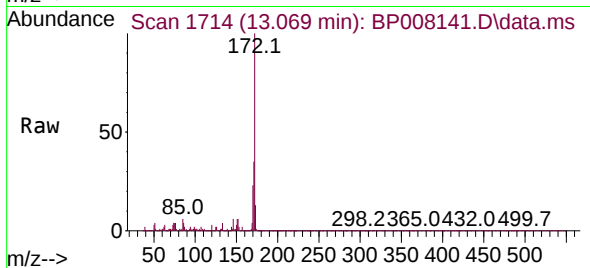




#45
2-Fluorobiphenyl
Concen: 74.793 ng
RT: 13.069 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

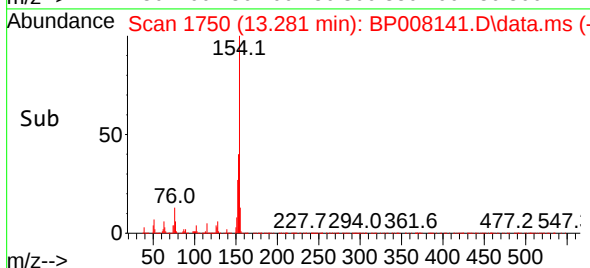
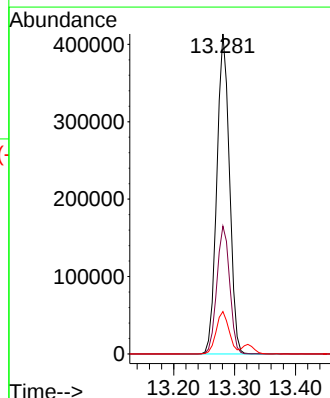
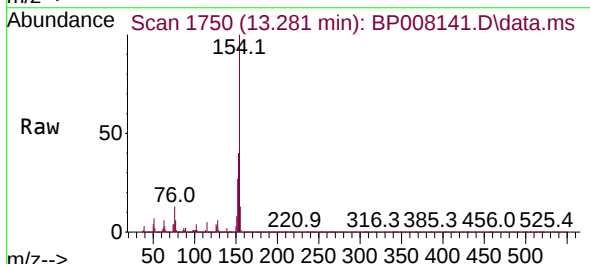
Instrument :
BNA_P
ClientSampleId :
K-1MS

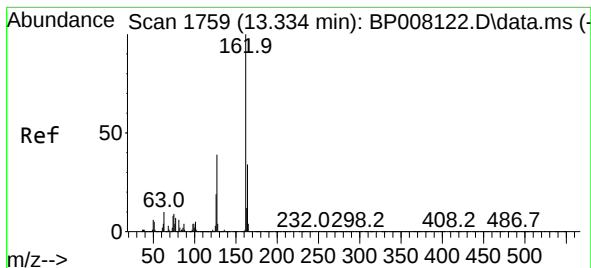
Tgt Ion:172 Resp: 866744
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.522 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:154 Resp: 592597
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.3 0.0 33.7





#47

2-Chloronaphthalene

Concen: 49.573 ng

RT: 13.322 min Scan# 1757

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

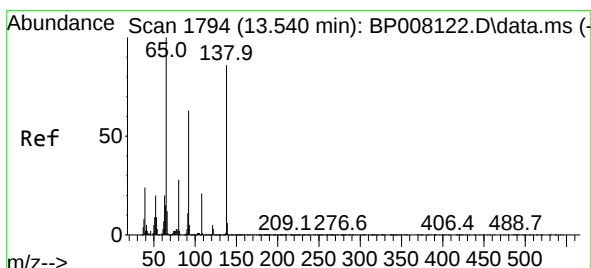
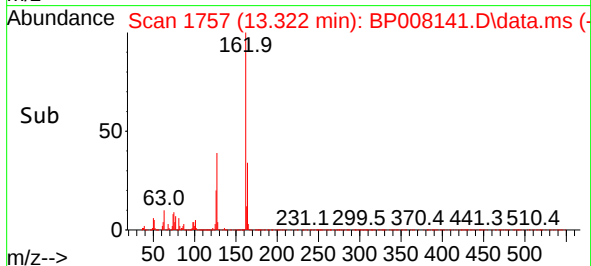
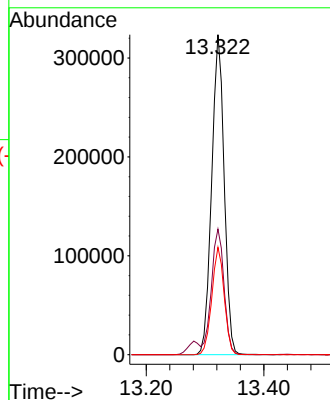
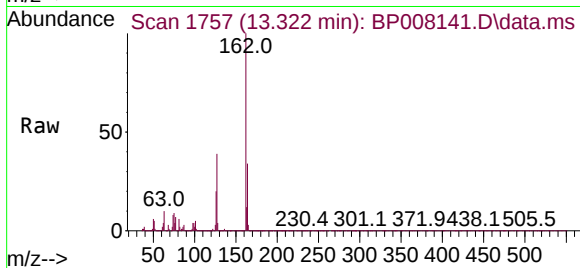
Tgt Ion:162 Resp: 478123

Ion Ratio Lower Upper

162 100

127 39.3 31.3 46.9

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 51.696 ng

RT: 13.528 min Scan# 1792

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

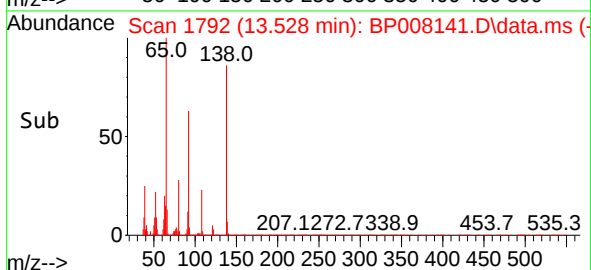
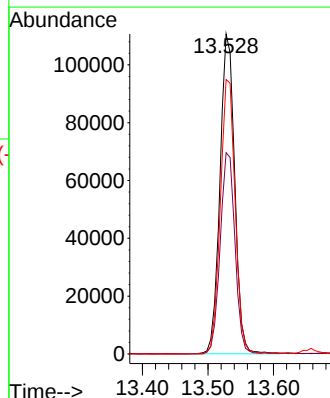
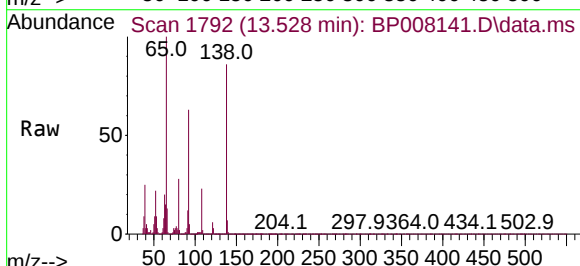
Tgt Ion: 65 Resp: 171817

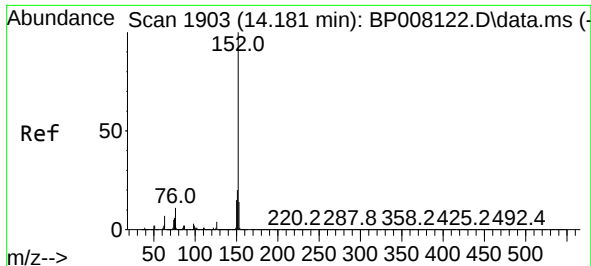
Ion Ratio Lower Upper

65 100

92 62.9 50.6 75.8

138 85.8 68.7 103.1

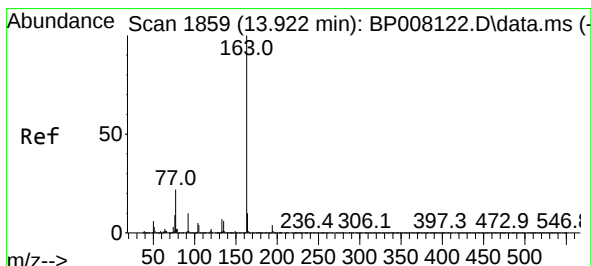
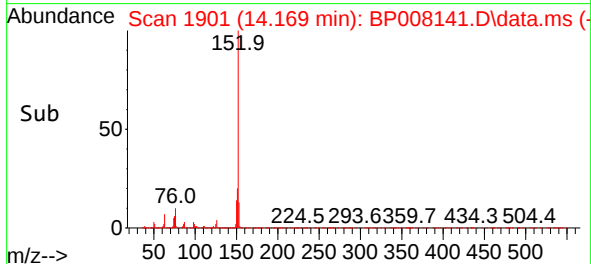
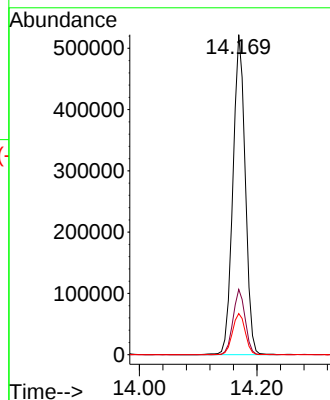
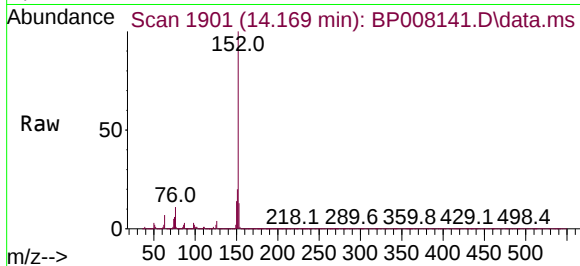




#49
Acenaphthylene
Concen: 51.050 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

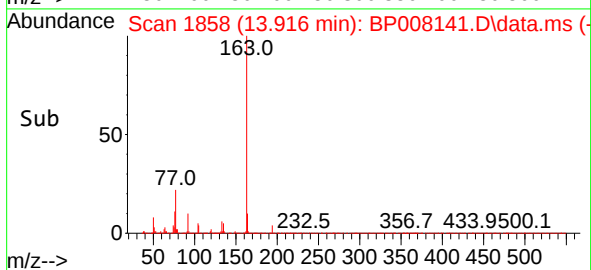
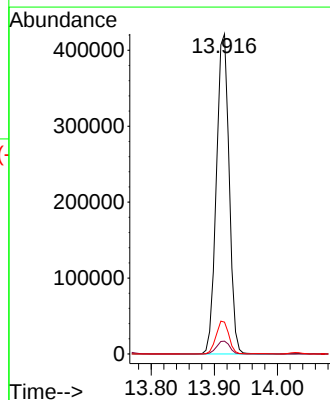
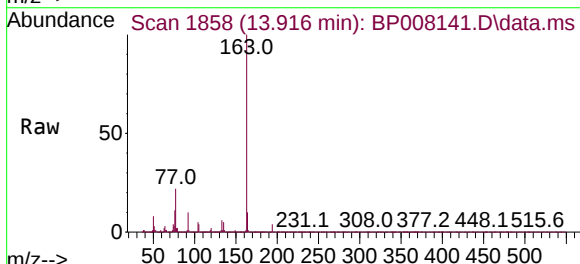
Instrument :
BNA_P
ClientSampleId :
K-1MS

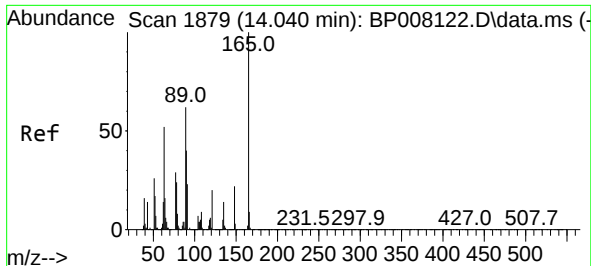
Tgt Ion:152 Resp: 759587
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 46.624 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:163 Resp: 589334
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.2 12.2

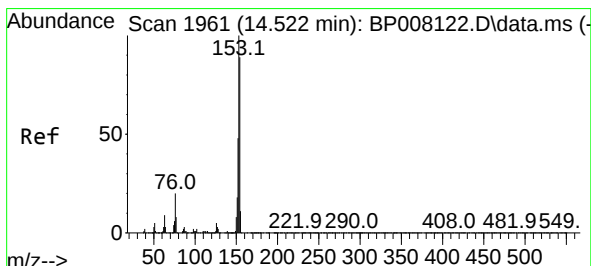
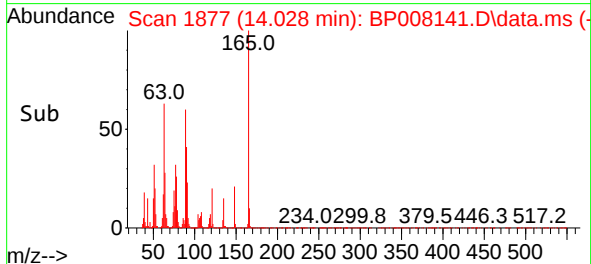
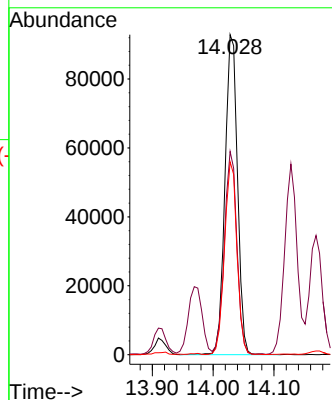
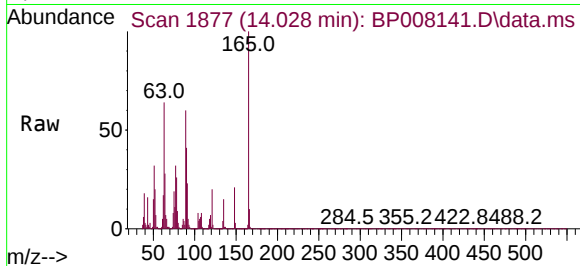




#51
2,6-Dinitrotoluene
Concen: 50.483 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

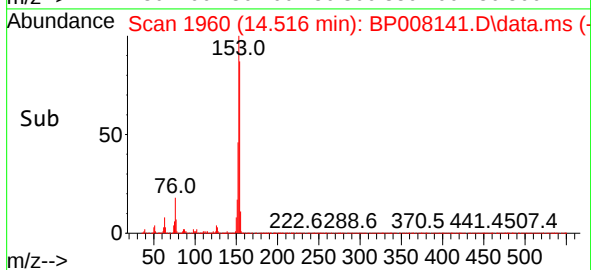
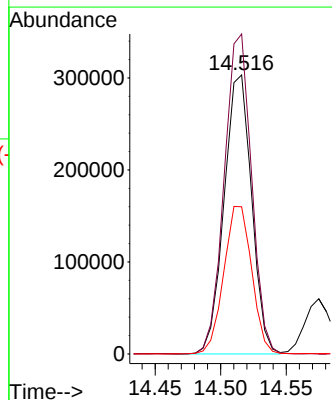
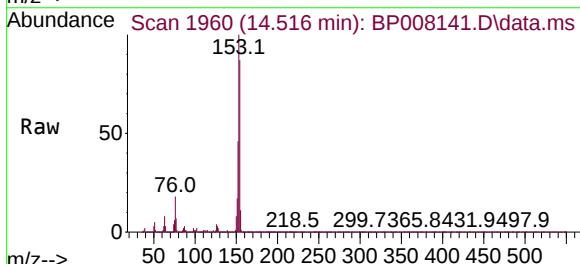
Instrument :
BNA_P
ClientSampleId :
K-1MS

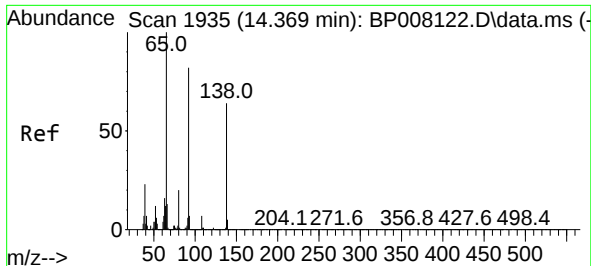
Tgt Ion:165 Resp: 132435
Ion Ratio Lower Upper
165 100
63 63.5 50.8 76.2
89 60.2 50.0 75.0



#52
Acenaphthene
Concen: 49.945 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:154 Resp: 442878
Ion Ratio Lower Upper
154 100
153 114.7 90.3 135.5
152 52.8 43.3 64.9

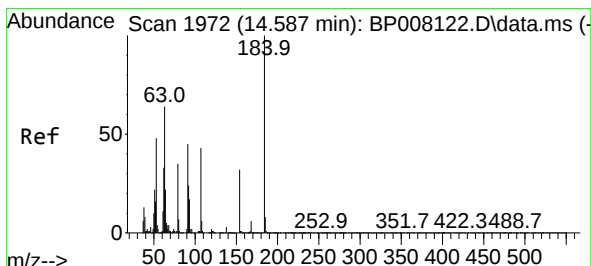
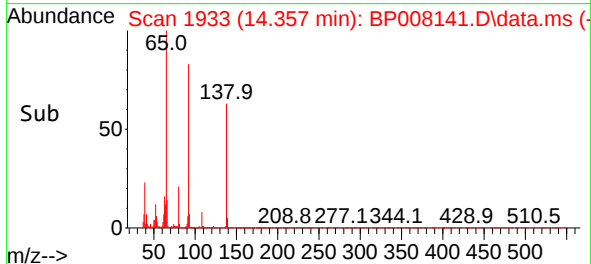
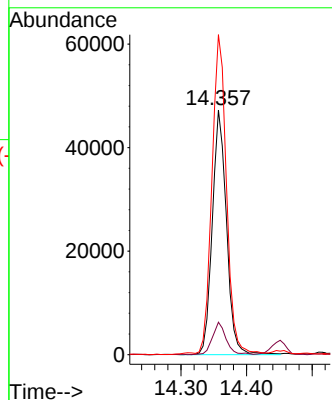
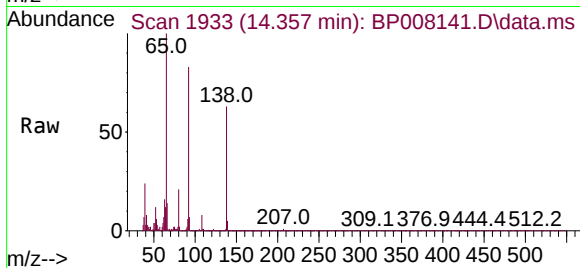




#53
3-Nitroaniline
Concen: 26.736 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

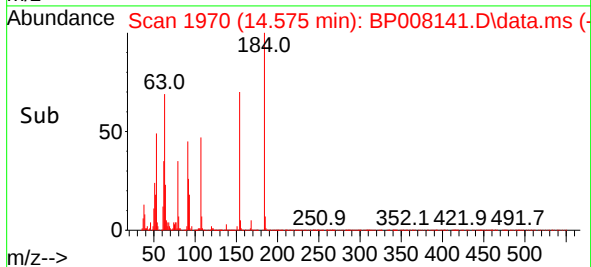
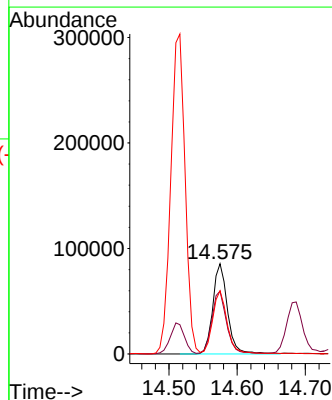
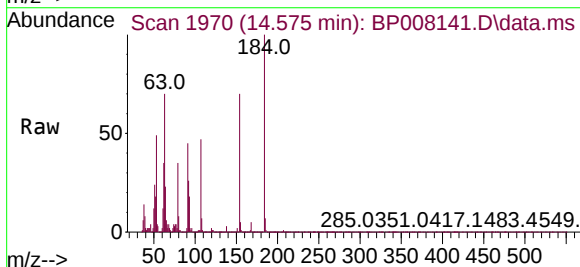
Instrument :
BNA_P
ClientSampleId :
K-1MS

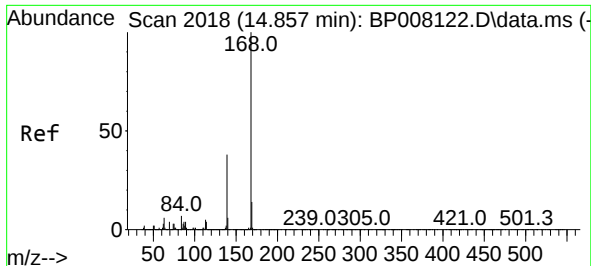
Tgt Ion:138 Resp: 71079
Ion Ratio Lower Upper
138 100
108 13.3 9.2 13.8
92 130.8 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 82.482 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:184 Resp: 127935
Ion Ratio Lower Upper
184 100
63 69.6 53.8 80.6
154 70.1 54.2 81.2

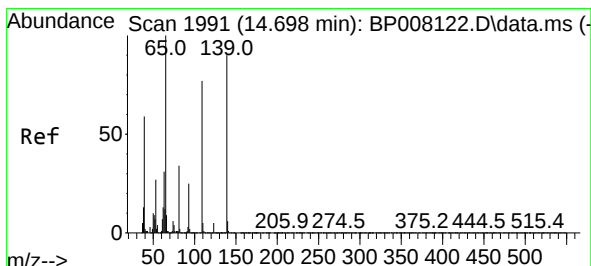
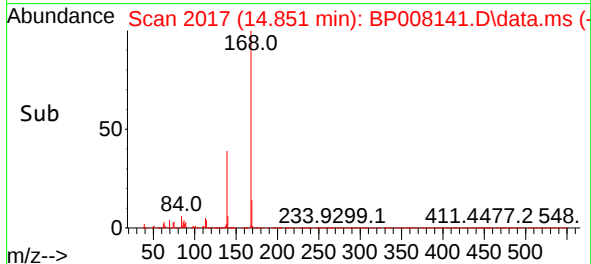
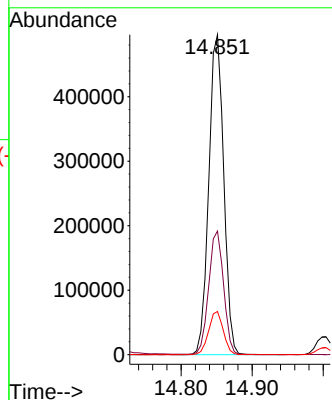
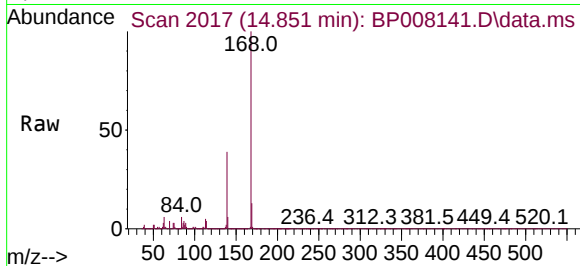




#55
Dibenzenofuran
Concen: 47.851 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

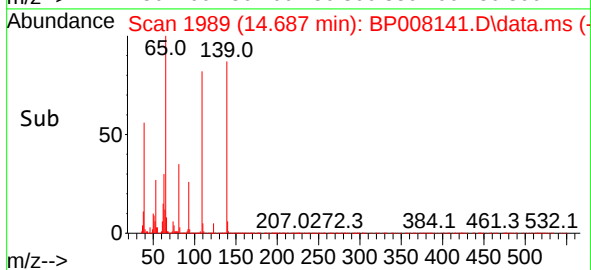
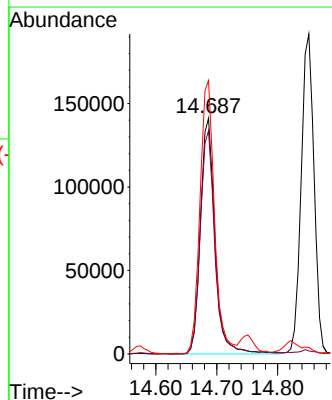
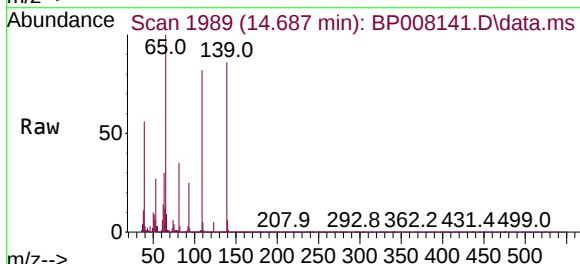
Instrument :
BNA_P
ClientSampleId :
K-1MS

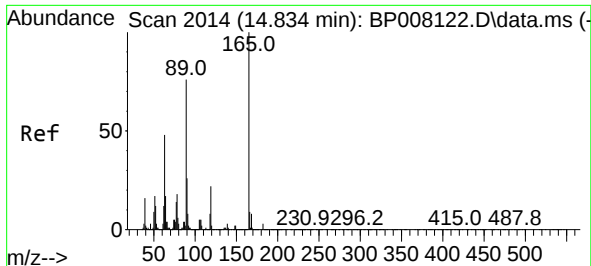
Tgt Ion:168 Resp: 725085
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 114.954 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:139 Resp: 234247
Ion Ratio Lower Upper
139 100
109 94.8 65.9 105.9
65 116.0 91.9 131.9

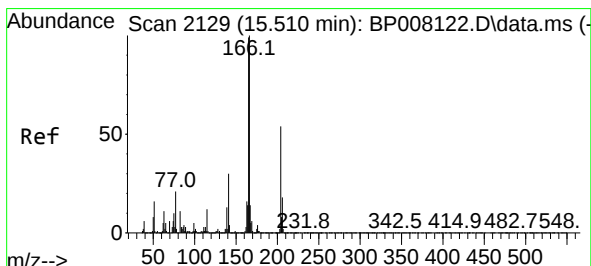
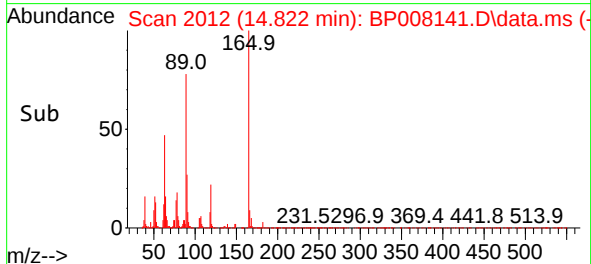
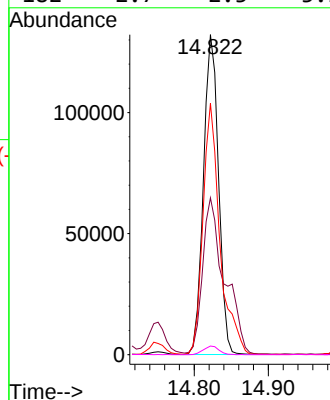
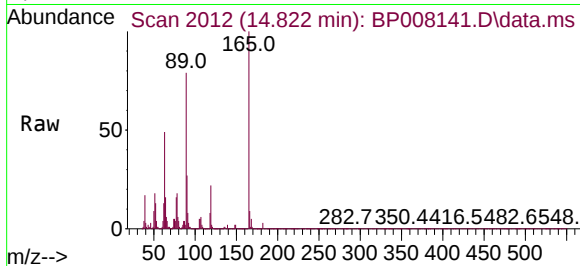




#57
2,4-Dinitrotoluene
Concen: 51.961 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

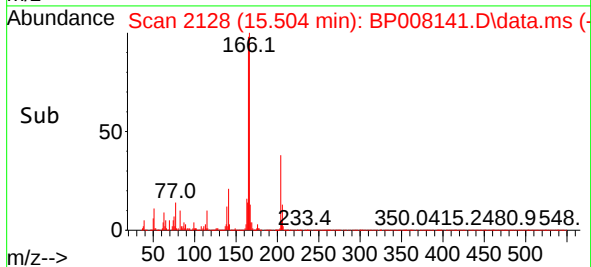
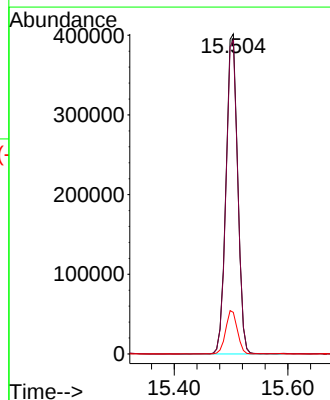
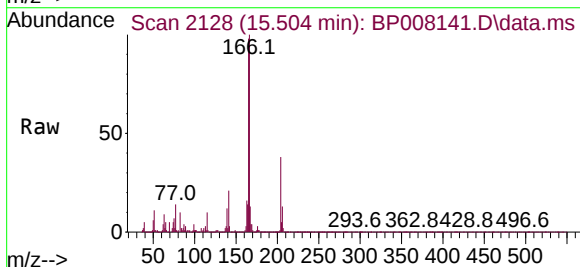
Instrument :
BNA_P
ClientSampleId :
K-1MS

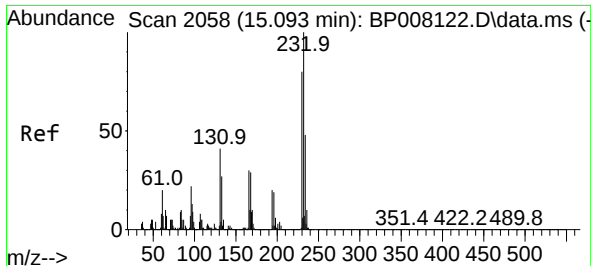
Tgt Ion:165 Resp: 187067
Ion Ratio Lower Upper
165 100
63 49.0 38.9 58.3
89 78.6 60.5 90.7
182 2.7 2.3 3.5



#58
Fluorene
Concen: 46.673 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:166 Resp: 574608
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.0 10.9 16.3

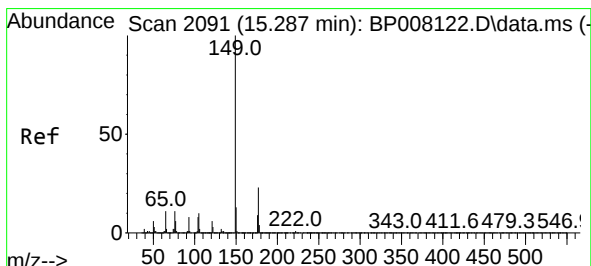
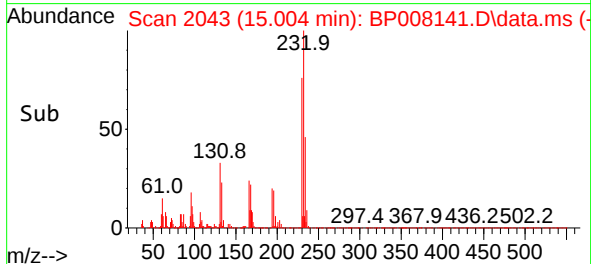
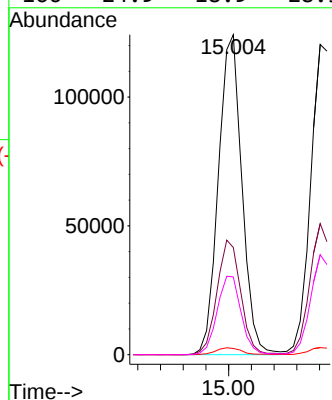
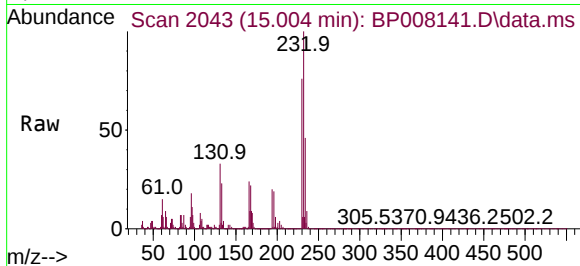




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.692 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.088 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

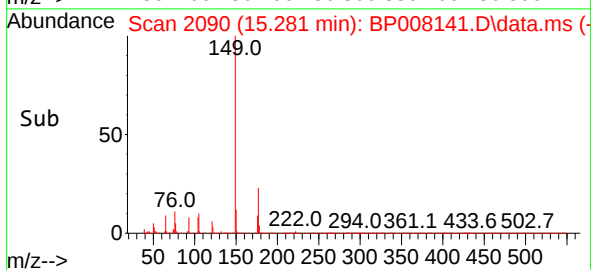
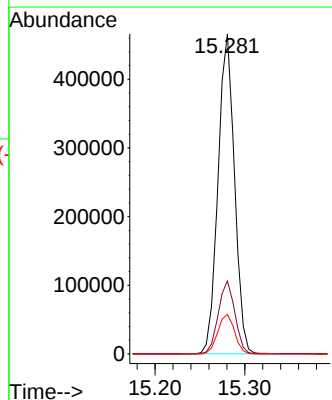
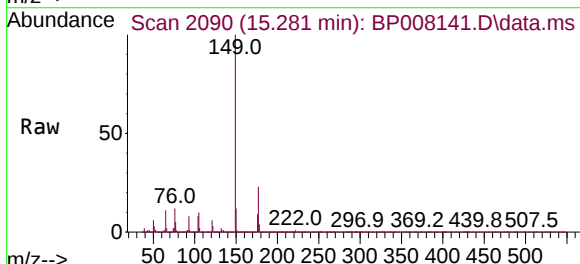
Instrument :
BNA_P
ClientSampleId :
K-1MS

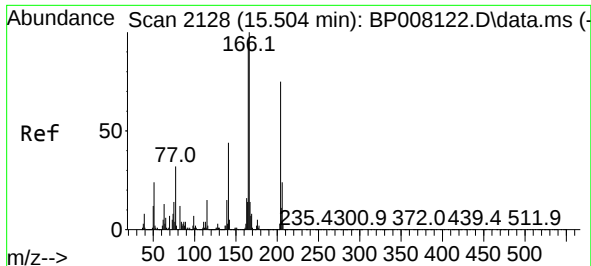
Tgt	Ion:232	Resp:	178944
Ion	Ratio	Lower	Upper
232	100		
131	36.1	28.1	42.1
130	2.4	1.8	2.8
166	24.9	18.9	28.3



#60
Diethylphthalate
Concen: 47.354 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:149	Resp: 593996		
Ion Ratio	Lower	Upper	
149 100			
177 22.8	18.2	27.2	
150 12.4	10.3	15.5	

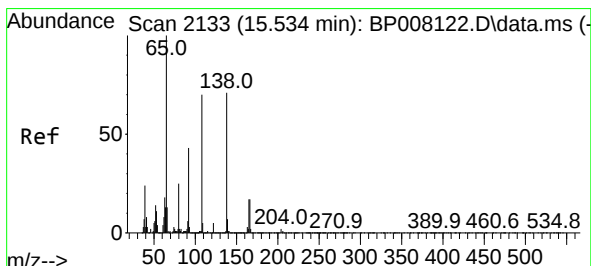
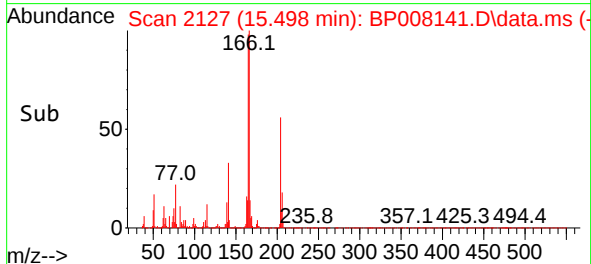
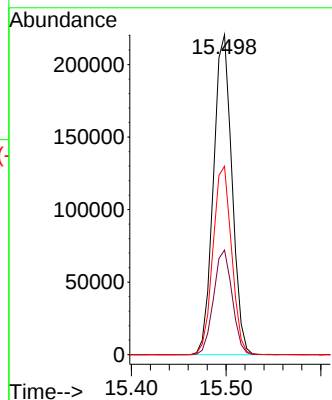
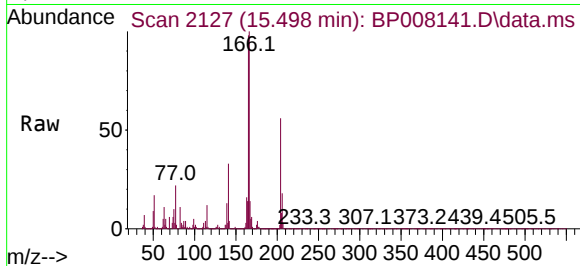




#61
4-Chlorophenyl-phenylether
Concen: 44.407 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

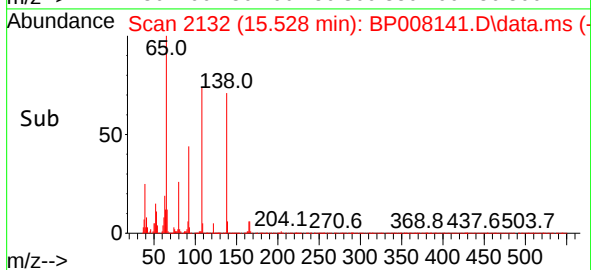
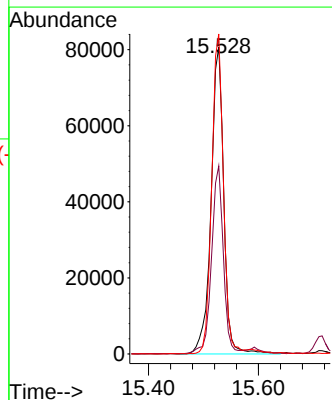
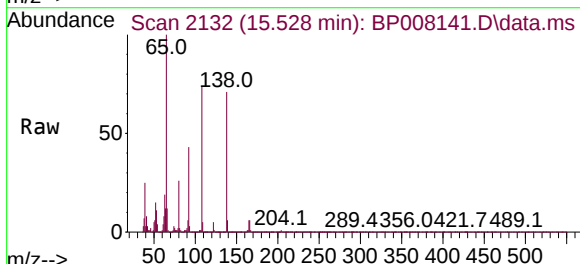
Instrument :
BNA_P
ClientSampleId :
K-1MS

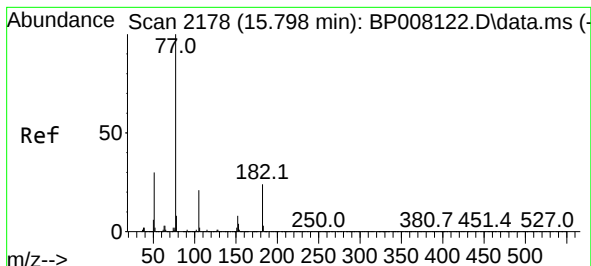
Tgt Ion:204 Resp: 299874
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 58.9 47.4 71.0



#62
4-Nitroaniline
Concen: 46.951 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:138 Resp: 129524
Ion Ratio Lower Upper
138 100
92 61.2 40.8 80.8
108 104.3 77.9 117.9





#63

Azobenzene

Concen: 48.426 ng

RT: 15.792 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

Tgt Ion: 77 Resp: 621330

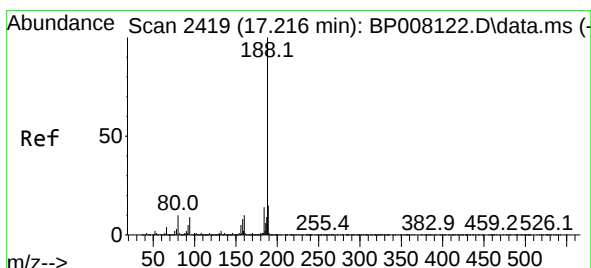
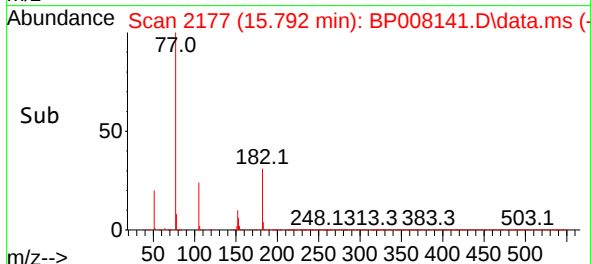
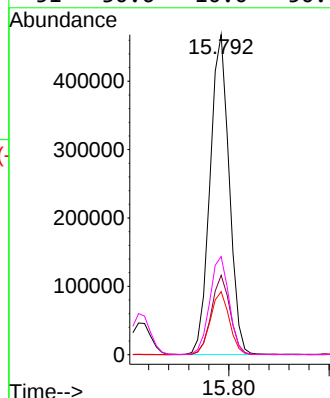
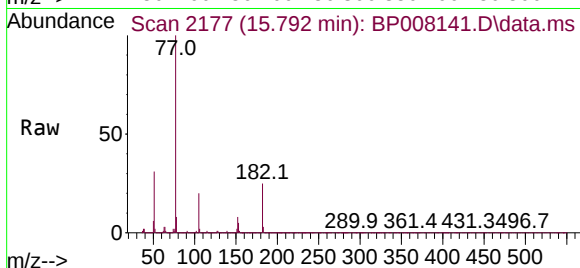
Ion Ratio Lower Upper

77 100

182 24.8 3.8 43.8

105 19.7 0.5 40.5

51 30.6 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

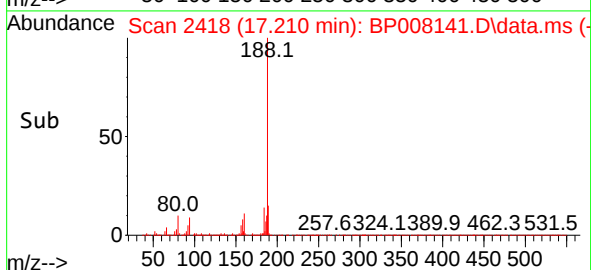
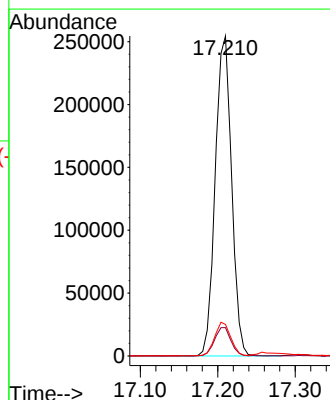
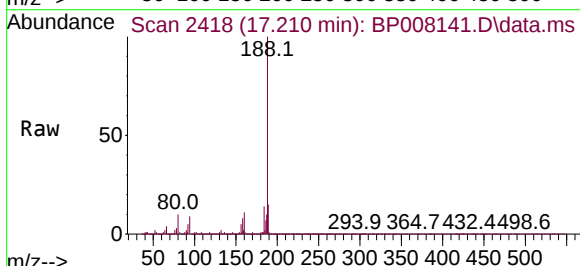
Tgt Ion:188 Resp: 371996

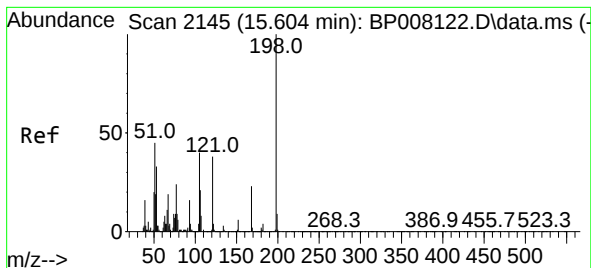
Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 9.8 8.2 12.4

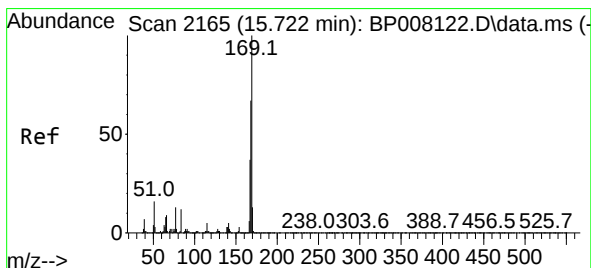
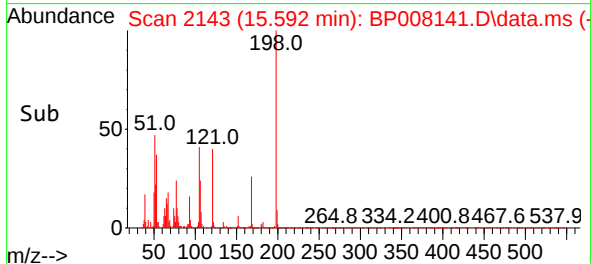
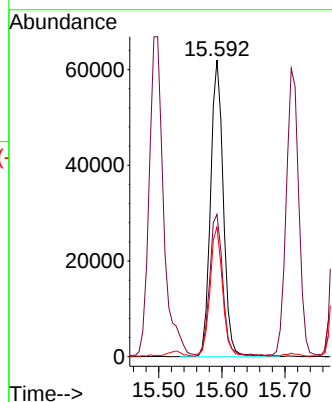
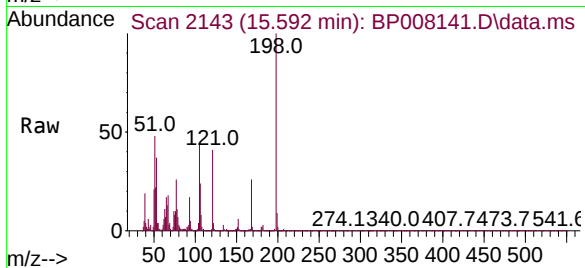




#65
4,6-Dinitro-2-methylphenol
Concen: 35.711 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

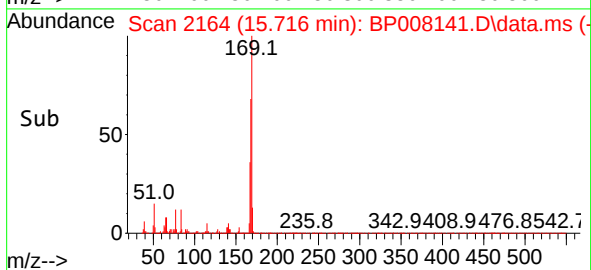
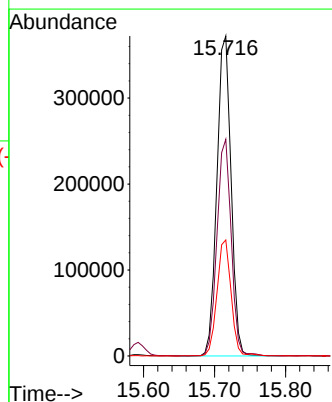
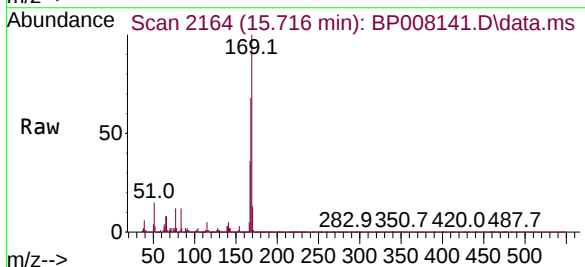
Instrument :
BNA_P
ClientSampleId :
K-1MS

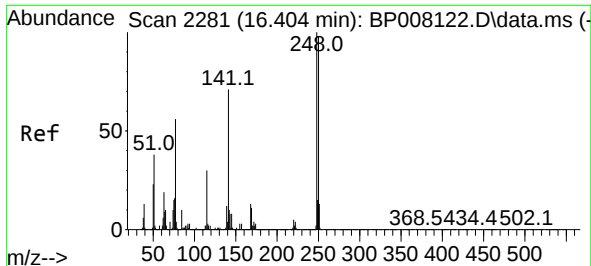
Tgt Ion:198 Resp: 86890
Ion Ratio Lower Upper
198 100
51 47.9 25.9 65.9
105 43.7 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 47.634 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:169 Resp: 513282
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 36.3 29.3 43.9

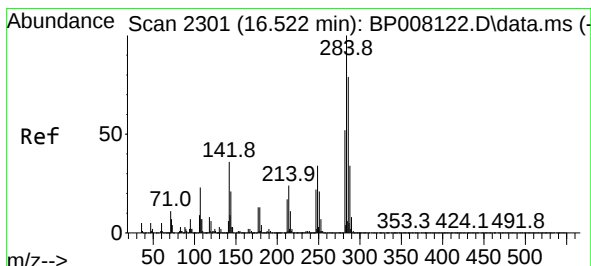
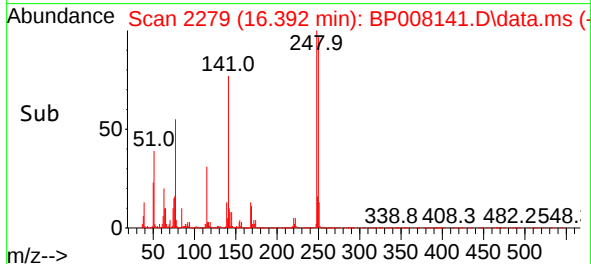
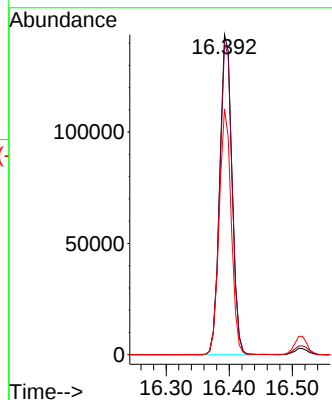
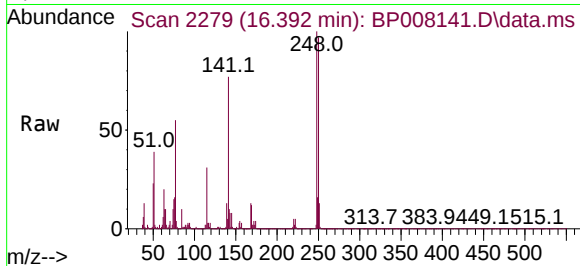




#67
4-Bromophenyl-phenylether
Concen: 46.904 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

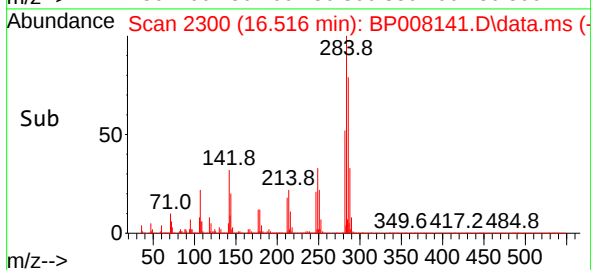
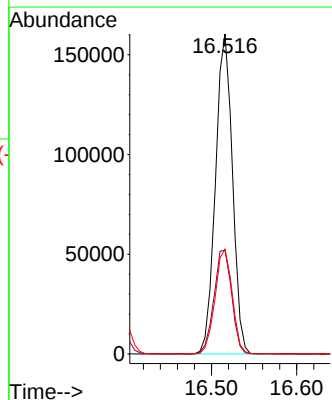
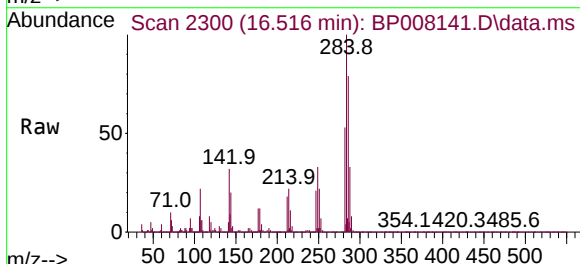
Instrument :
BNA_P
ClientSampleId :
K-1MS

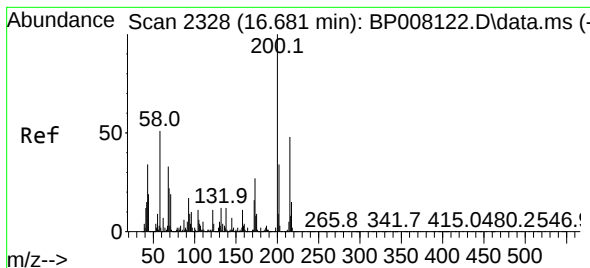
Tgt Ion:248 Resp: 194019
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 76.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 50.123 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:284 Resp: 221632
Ion Ratio Lower Upper
284 100
142 32.4 28.6 42.8
249 32.7 27.1 40.7





#69

Atrazine

Concen: 72.936 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

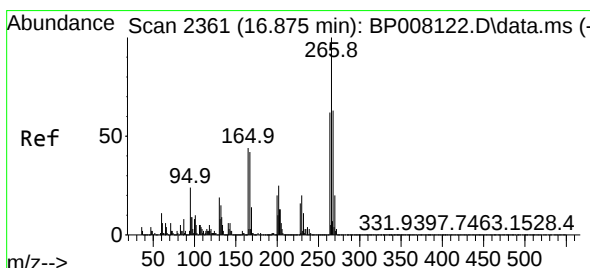
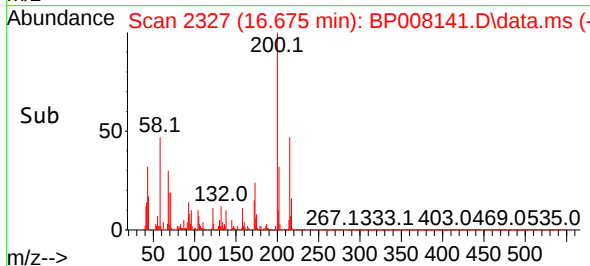
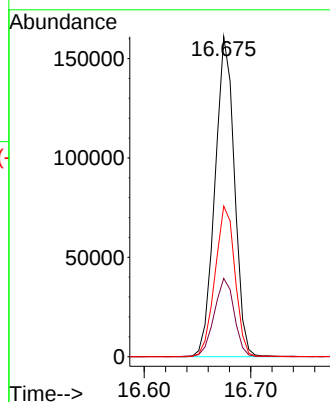
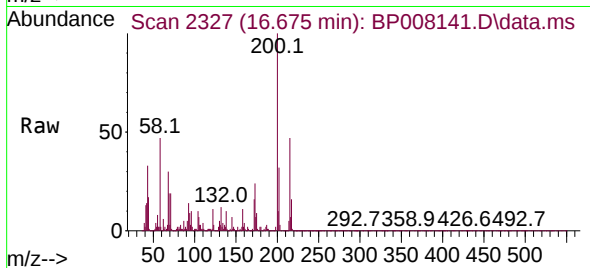
Tgt Ion:200 Resp: 203973

Ion Ratio Lower Upper

200 100

173 24.5 6.8 46.8

215 47.0 28.4 68.4



#70

Pentachlorophenol

Concen: 112.235 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

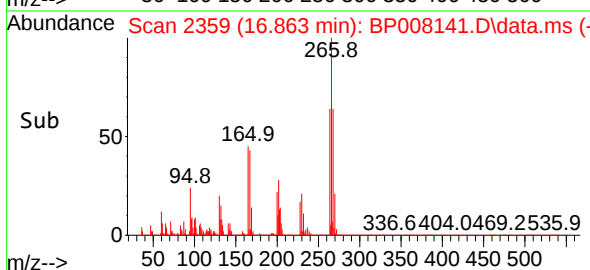
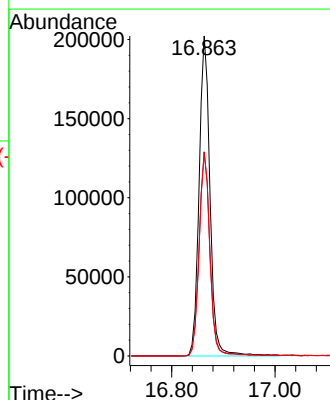
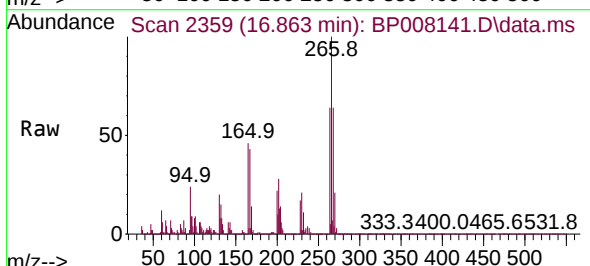
Tgt Ion:266 Resp: 295098

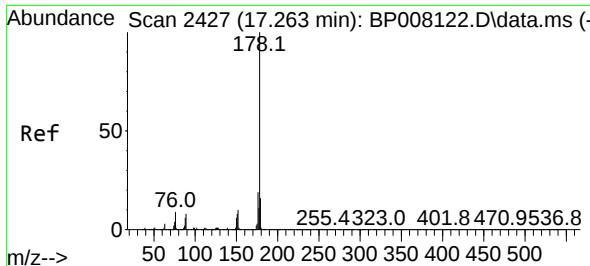
Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

264 63.6 49.5 74.3

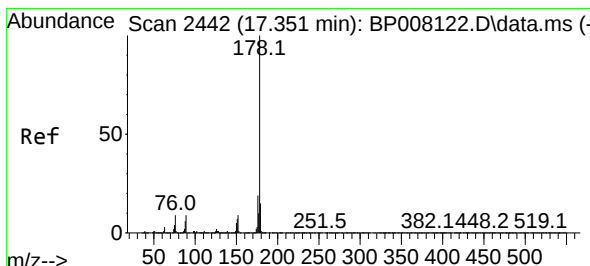
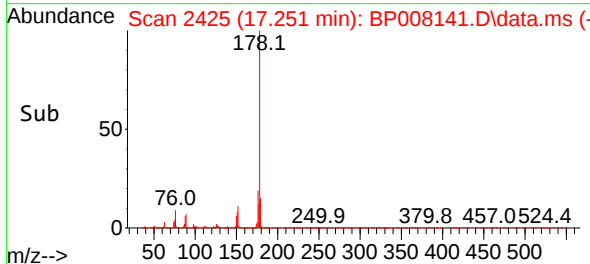
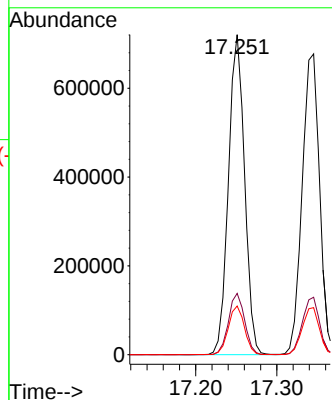
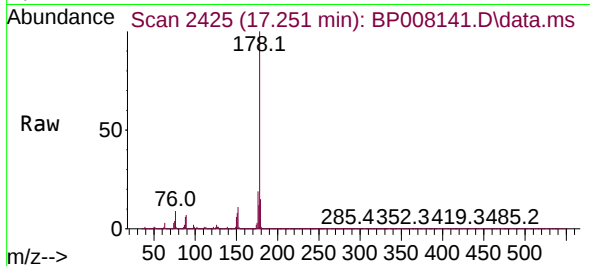




#71
Phenanthrene
Concen: 50.752 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

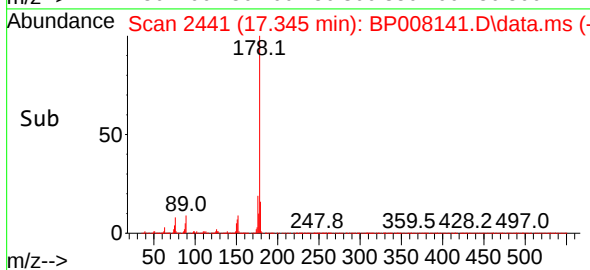
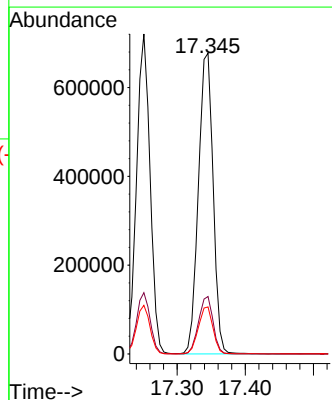
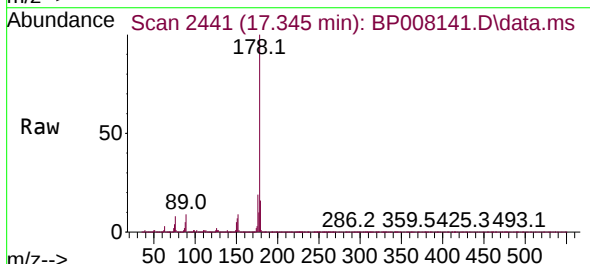
Instrument :
BNA_P
ClientSampleId :
K-1MS

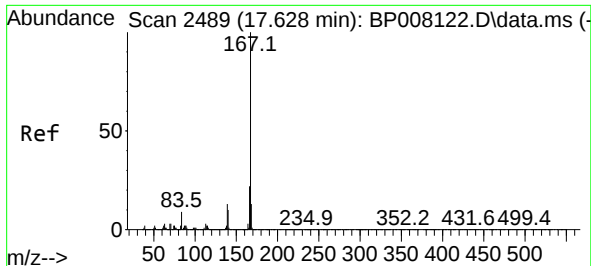
Tgt Ion:178 Resp: 996794
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 51.954 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:178 Resp: 1012664
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.3 18.5

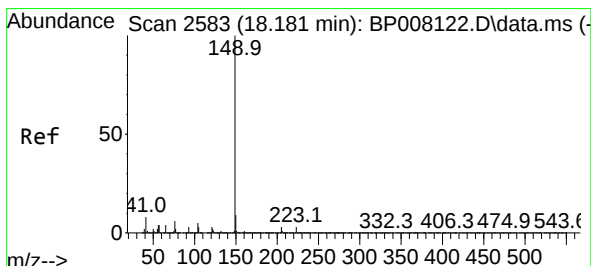
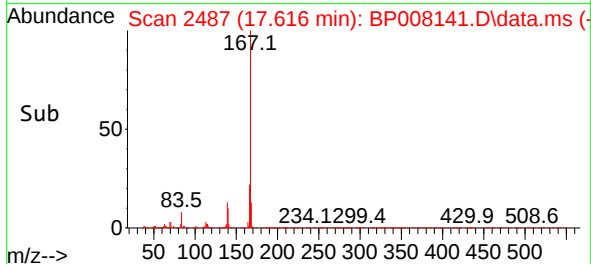
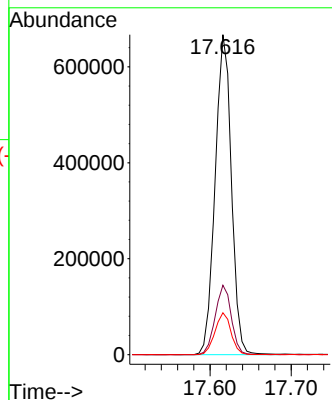
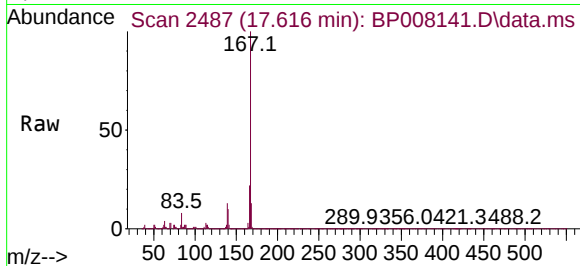




#73
 Carbazole
 Concen: 48.697 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008141.D
 Acq: 29 Nov 2021 14:50

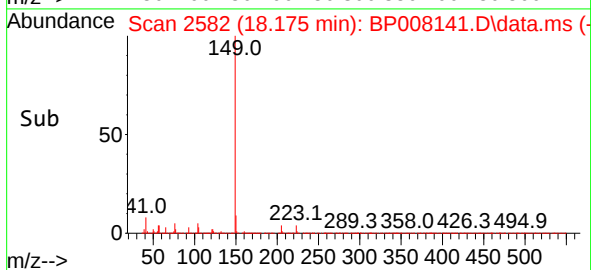
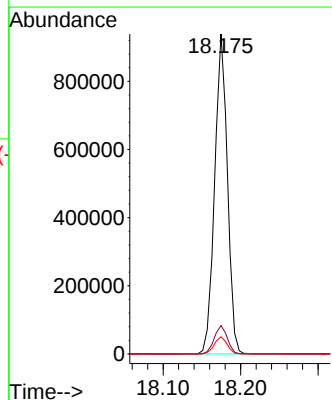
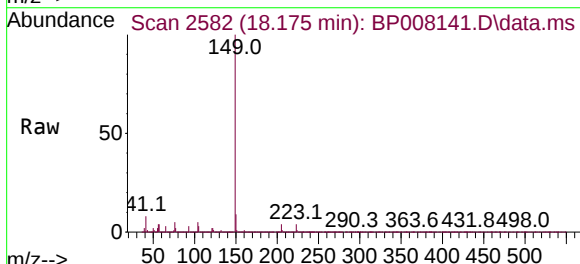
Instrument :
 BNA_P
 ClientSampleId :
 K-1MS

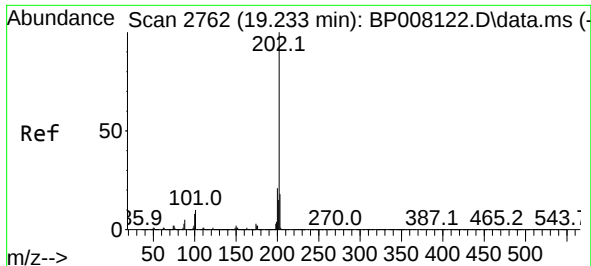
Tgt Ion:167 Resp: 926582
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.926 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP008141.D
 Acq: 29 Nov 2021 14:50

Tgt Ion:149 Resp: 1070084
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.4 4.4 6.6

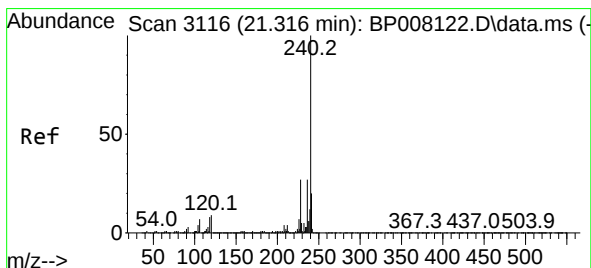
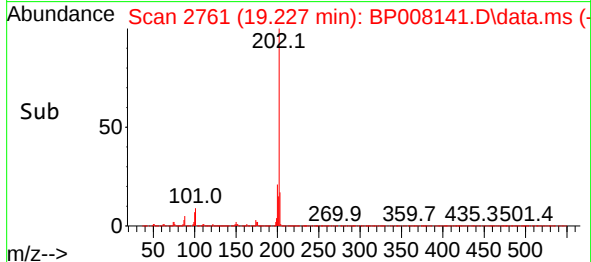
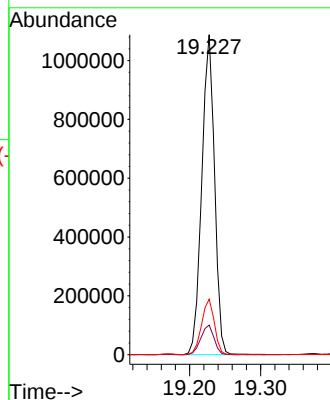
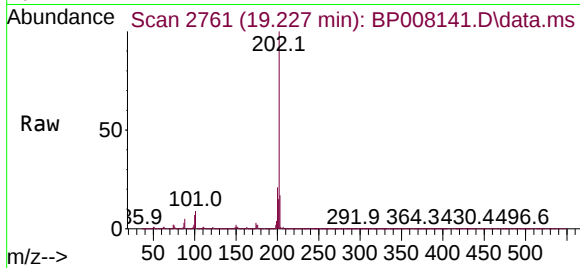




#75
Fluoranthene
Concen: 51.458 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

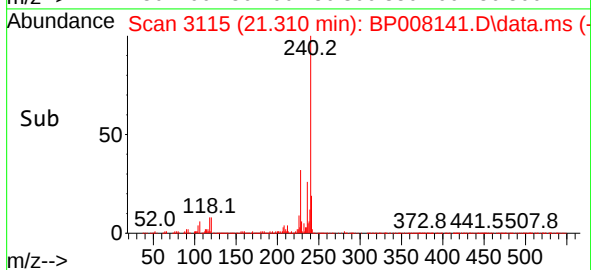
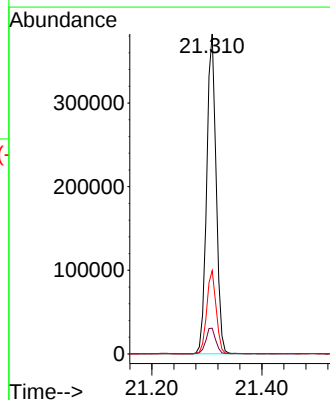
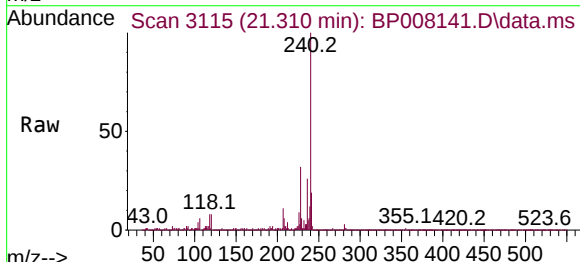
Instrument :
BNA_P
ClientSampleId :
K-1MS

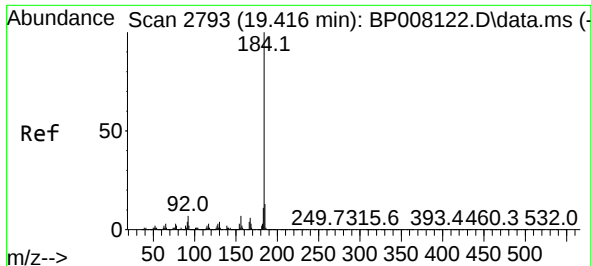
Tgt Ion:202 Resp: 1361509
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.8
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:240 Resp: 454664
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.0 21.4 32.2

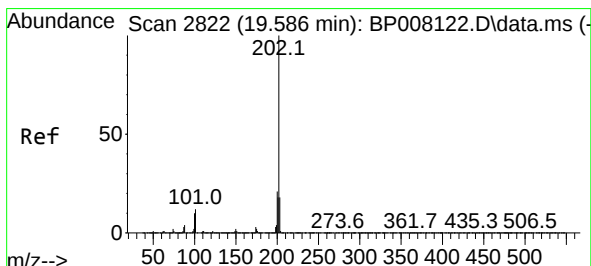
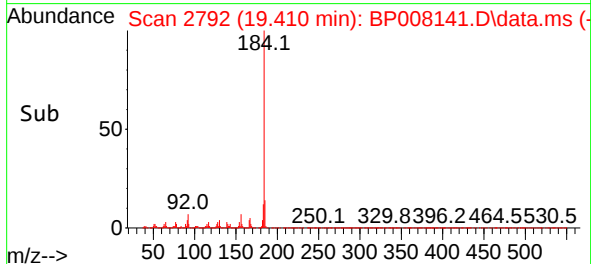
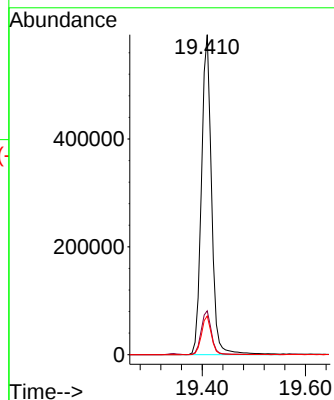
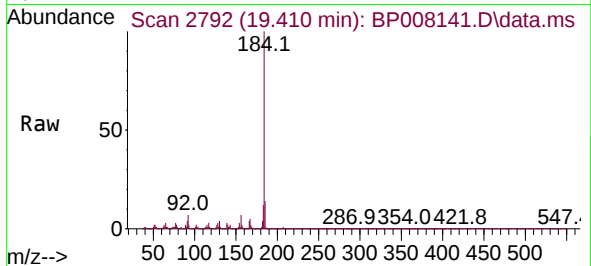




#77
Benzidine
Concen: 128.999 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

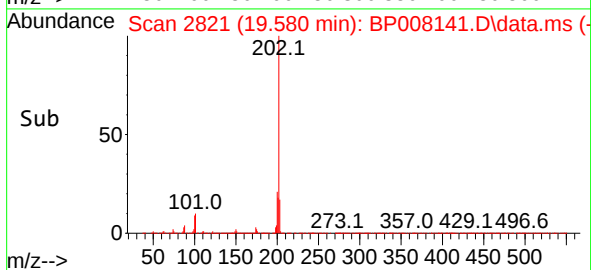
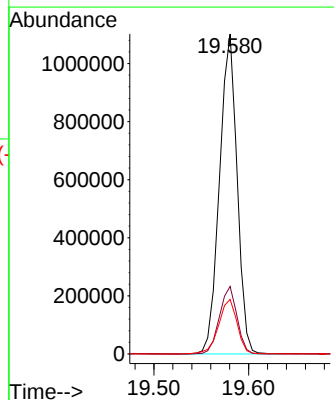
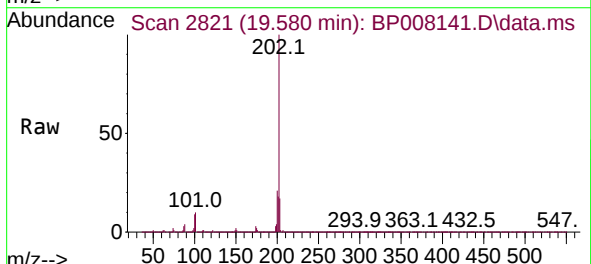
Instrument :
BNA_P
ClientSampleId :
K-1MS

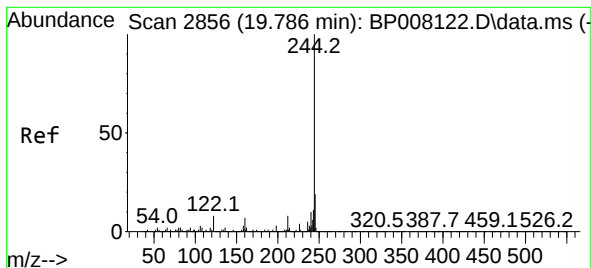
Tgt Ion:184 Resp: 804534
Ion Ratio Lower Upper
184 100
185 13.7 10.3 15.5
183 12.1 9.1 13.7



#78
Pyrene
Concen: 50.017 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:202 Resp: 1424071
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 69.056 ng

RT: 19.774 min Scan# 2856

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

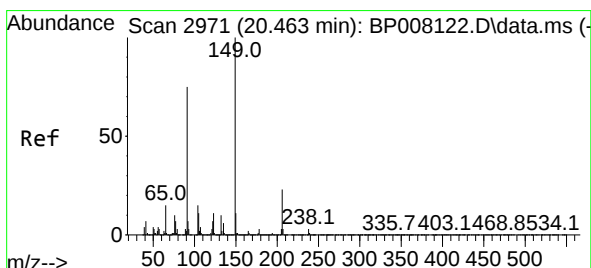
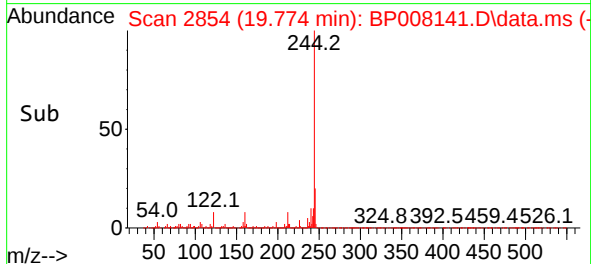
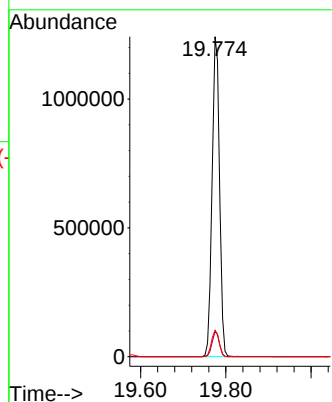
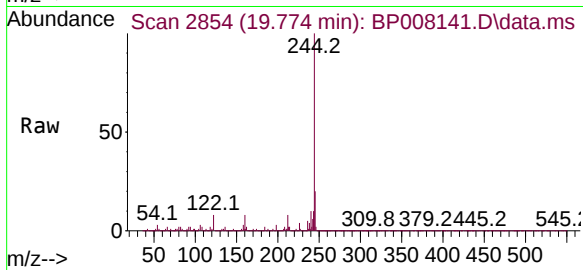
Tgt Ion:244 Resp: 1502315

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 8.2 6.6 9.8



#80

Butylbenzylphthalate

Concen: 42.748 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

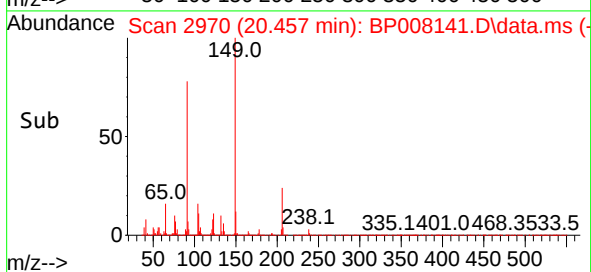
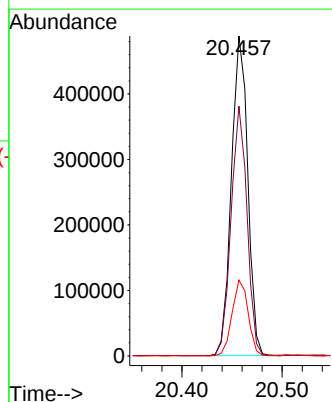
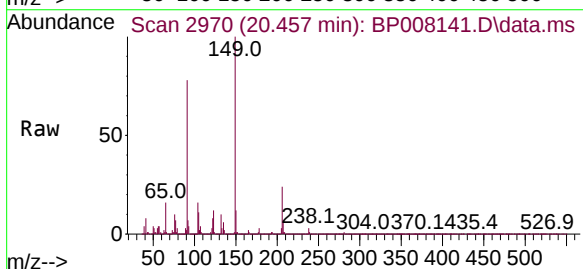
Tgt Ion:149 Resp: 553457

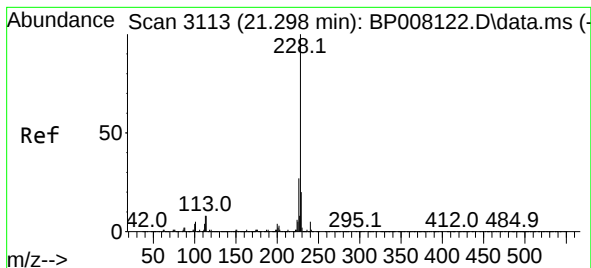
Ion Ratio Lower Upper

149 100

91 78.0 59.8 89.8

206 23.7 18.6 27.8





#81

Benzo(a)anthracene

Concen: 49.045 ng

RT: 21.292 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

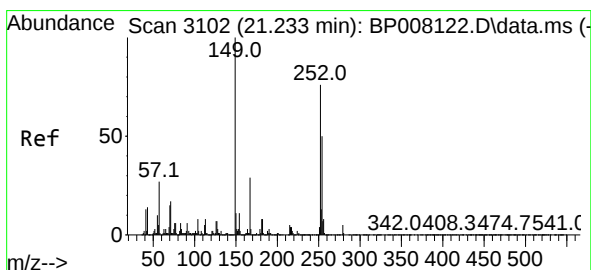
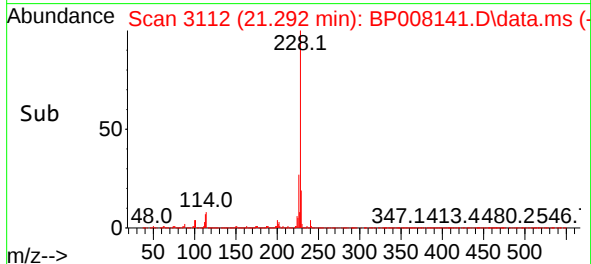
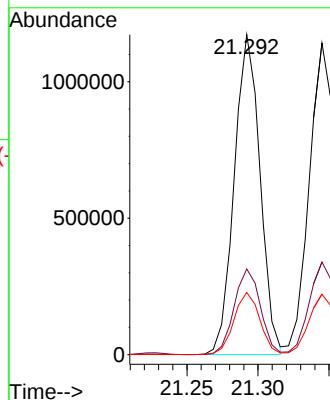
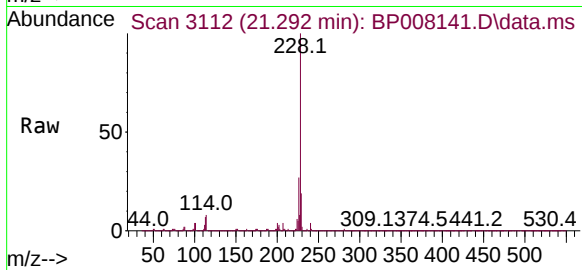
Tgt Ion:228 Resp: 1477887

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 32.897 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

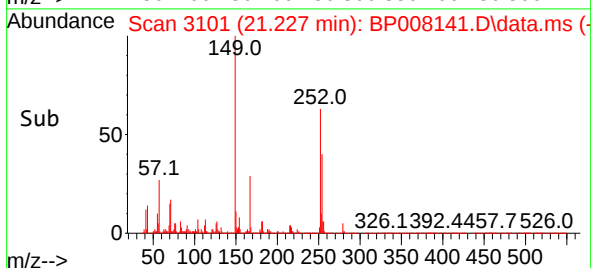
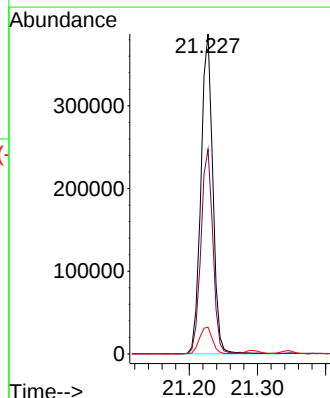
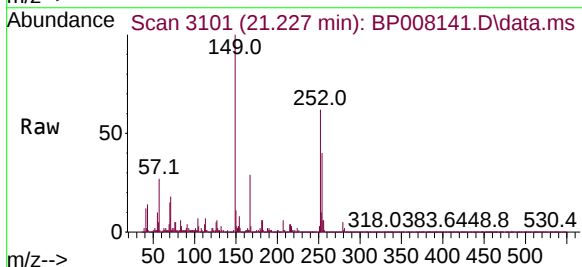
Tgt Ion:252 Resp: 467052

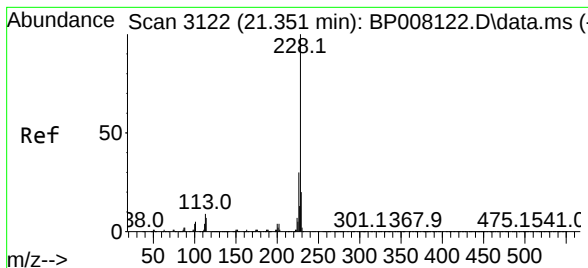
Ion Ratio Lower Upper

252 100

254 64.0 52.4 78.6

126 8.4 7.6 11.4





#83

Chrysene

Concen: 51.289 ng

RT: 21.345 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

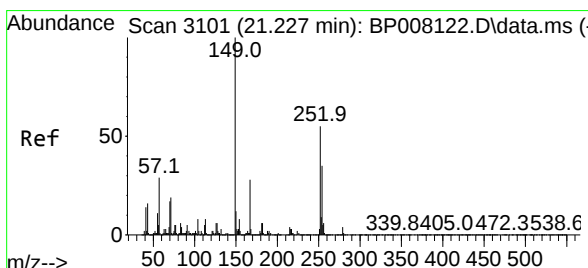
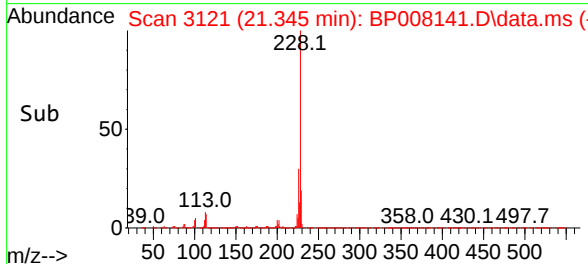
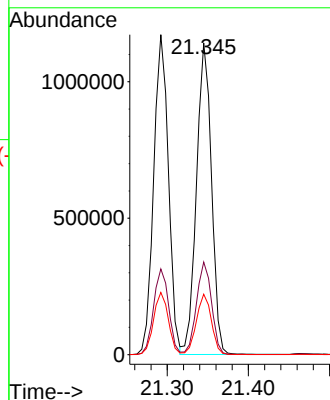
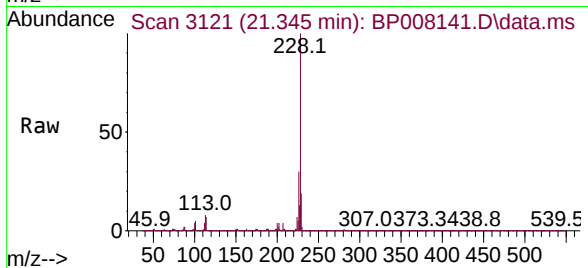
Tgt Ion:228 Resp: 1470682

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.066 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

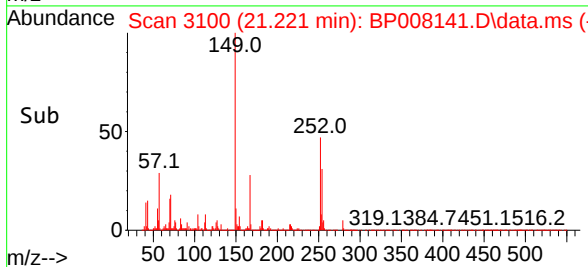
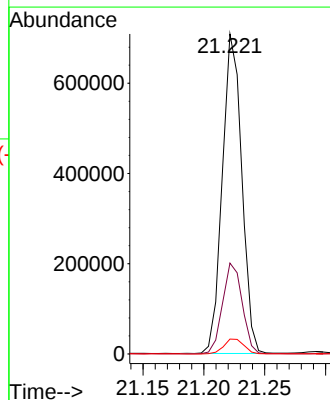
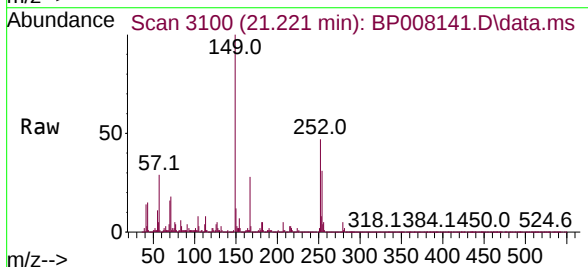
Tgt Ion:149 Resp: 787596

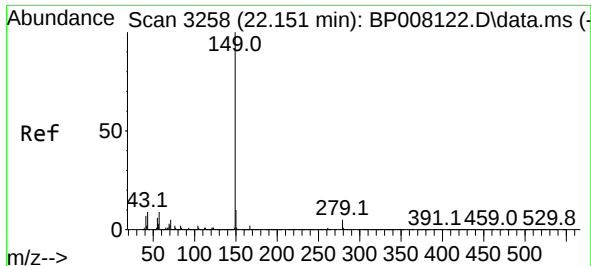
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 4.7 3.5 5.3

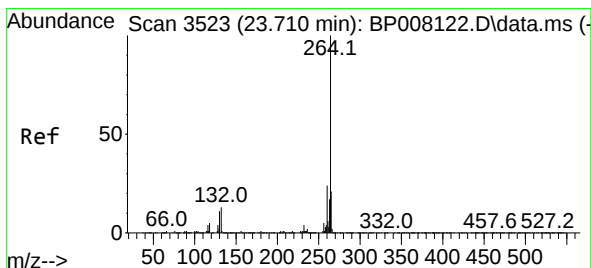
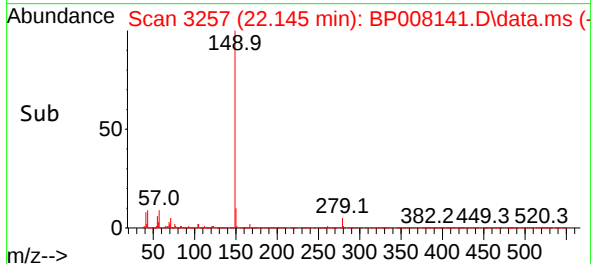
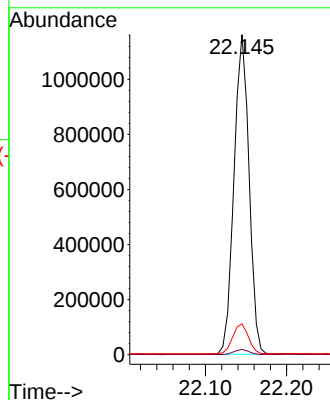
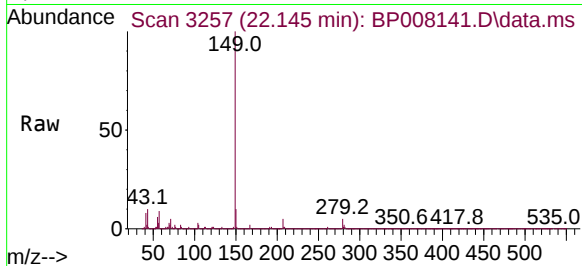




#85
Di-n-octyl phthalate
Concen: 44.687 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

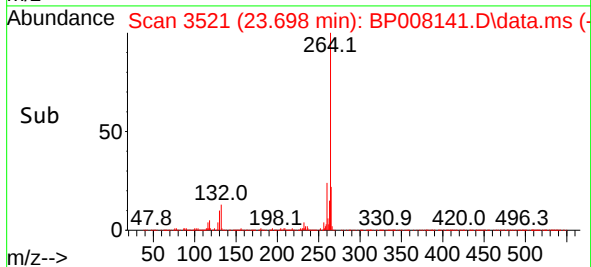
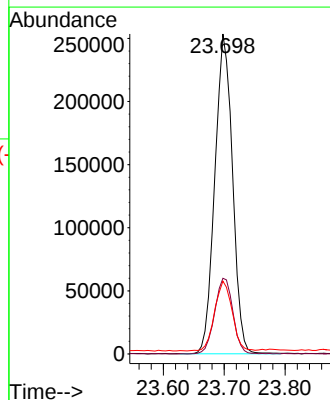
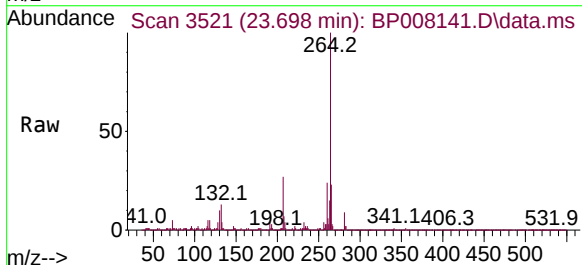
Instrument :
BNA_P
ClientSampleId :
K-1MS

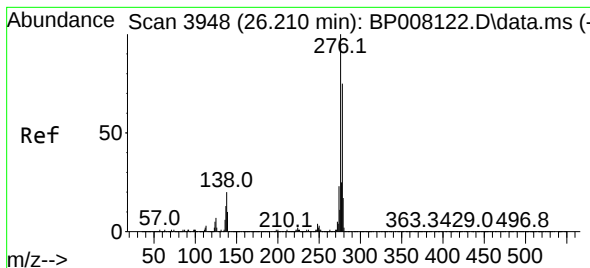
Tgt Ion:149 Resp: 1492250
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.8 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:264 Resp: 510509
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 22.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.184 ng

RT: 26.204 min Scan# 3948

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

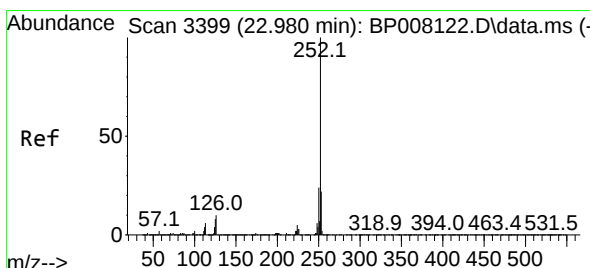
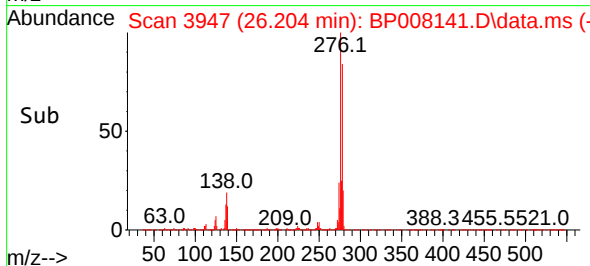
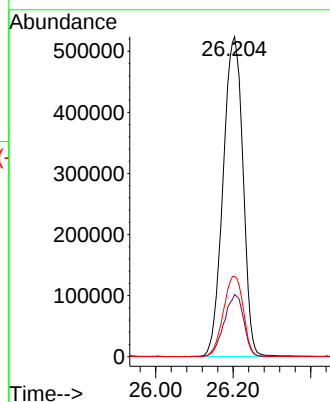
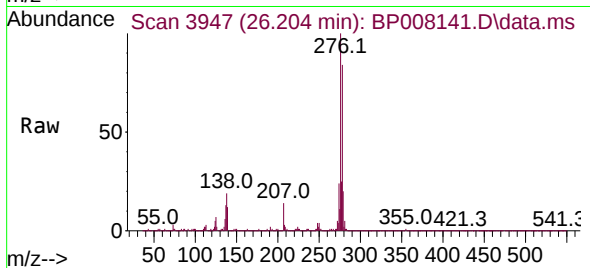
Tgt Ion:276 Resp: 1863835

Ion Ratio Lower Upper

276 100

138 19.2 16.6 25.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.915 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

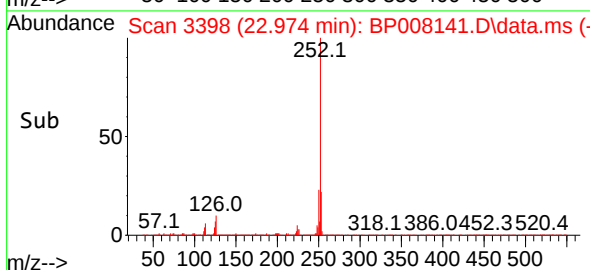
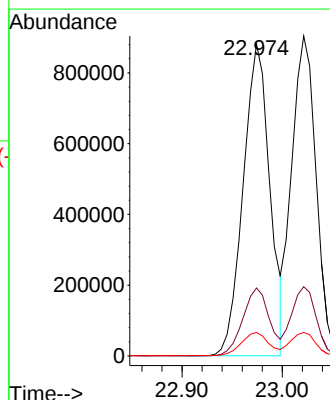
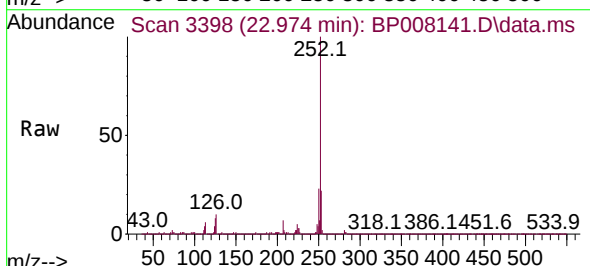
Tgt Ion:252 Resp: 1628508

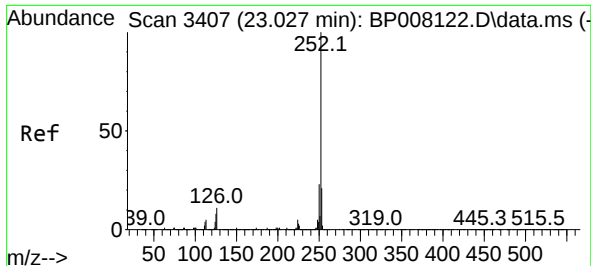
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 7.5 6.2 9.4

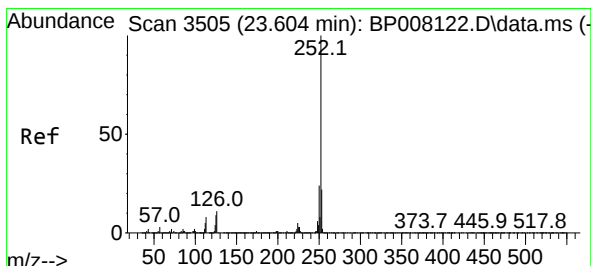
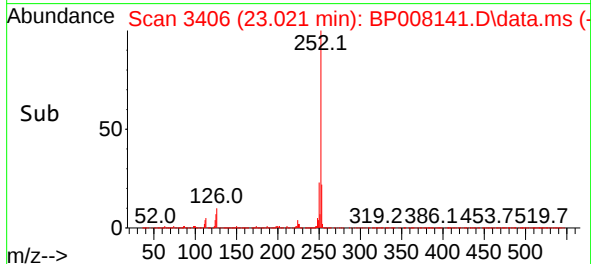
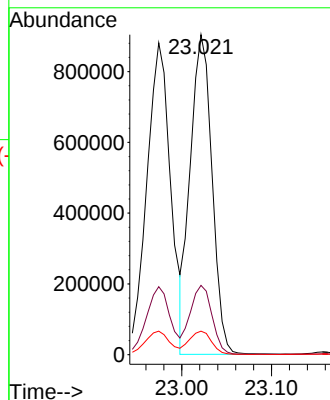
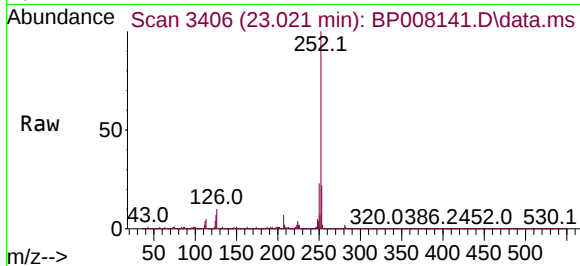




#89
Benzo(k)fluoranthene
Concen: 50.554 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

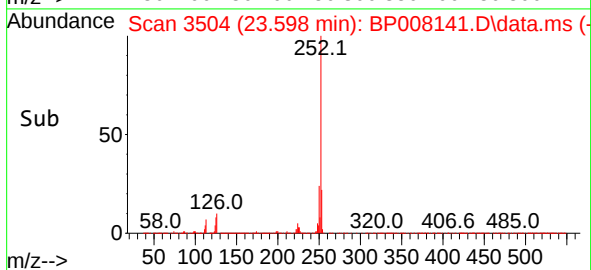
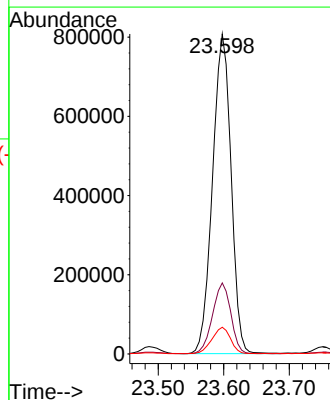
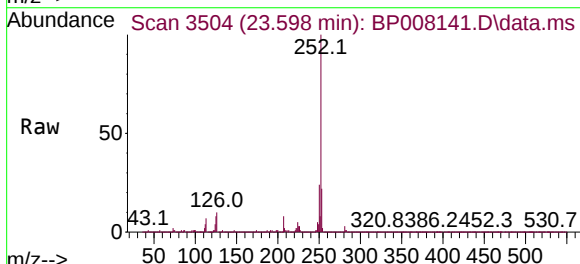
Instrument :
BNA_P
ClientSampleId :
K-1MS

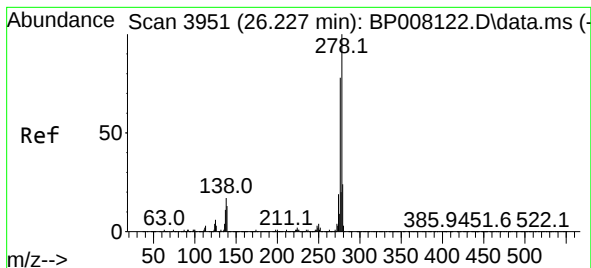
Tgt Ion:252 Resp: 1523198
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.4 6.5 9.7



#90
Benzo(a)pyrene
Concen: 60.117 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP008141.D
Acq: 29 Nov 2021 14:50

Tgt Ion:252 Resp: 1581285
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.4 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 50.324 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Instrument :

BNA_P

ClientSampleId :

K-1MS

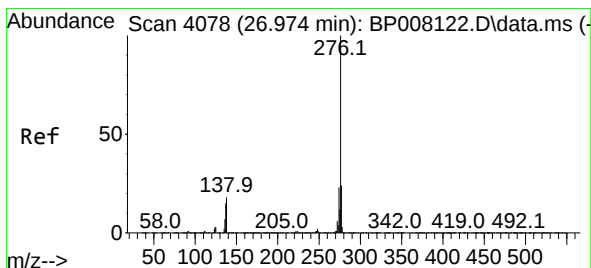
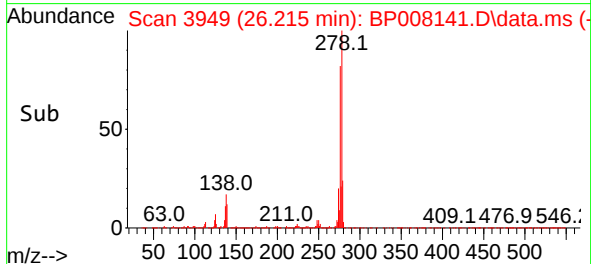
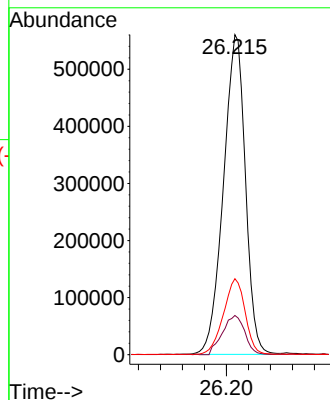
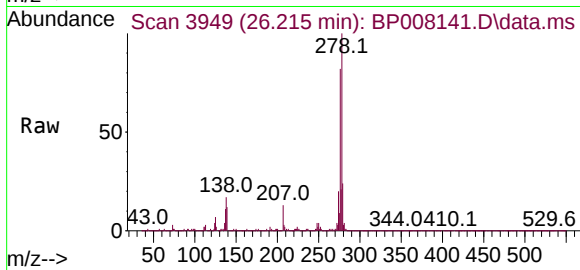
Tgt Ion:278 Resp: 1552230

Ion Ratio Lower Upper

278 100

139 12.2 10.8 16.2

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.415 ng

RT: 26.968 min Scan# 4077

Delta R.T. -0.006 min

Lab File: BP008141.D

Acq: 29 Nov 2021 14:50

Tgt Ion:276 Resp: 1599916

Ion Ratio Lower Upper

276 100

277 23.1 20.0 30.0

138 16.6 14.1 21.1

