

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031852.D
 Acq On : 20 Aug 2021 21:33
 Operator : CG/JU
 Sample : M3419-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-03-1015MS

Quant Time: Aug 21 04:25:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	37810	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	146138	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	83677	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	166575	20.000	ng	# 0.00
76) Chrysene-d12	21.133	240	173066	20.000	ng	# 0.00
86) Perylene-d12	23.280	264	177142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	316930	134.534	ng	0.00
7) Phenol-d6	6.734	99	389212	114.019	ng	0.00
23) Nitrobenzene-d5	8.687	82	277485	79.504	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	110623	107.339	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	470014	74.763	ng	0.00
79) Terphenyl-d14	19.574	244	650957	63.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	35845	36.394	ng	94
3) Pyridine	3.557	79	98551	36.208	ng	99
4) n-Nitrosodimethylamine	3.475	42	50298	31.666	ng	# 78
6) Aniline	6.881	93	159857	42.829	ng	96
8) 2-Chlorophenol	7.104	128	125056	45.335	ng	92
9) Benzaldehyde	6.698	77	92940	38.360	ng	97
10) Phenol	6.763	94	155511	45.858	ng	96
11) bis(2-Chloroethyl)ether	6.981	93	116480	45.726	ng	92
12) 1,3-Dichlorobenzene	7.422	146	136482	46.256	ng	# 95
13) 1,4-Dichlorobenzene	7.569	146	137338	45.175	ng	97
14) 1,2-Dichlorobenzene	7.875	146	131863	44.156	ng	96
15) Benzyl Alcohol	7.787	79	121790	41.431	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	164497	45.193	ng	94
17) 2-Methylphenol	7.987	107	102842	42.887	ng	94
18) Hexachloroethane	8.587	117	56719	45.008	ng	# 86
19) n-Nitroso-di-n-propyla...	8.345	70	97552	36.191	ng	95
20) 3+4-Methylphenols	8.310	107	136198	40.406	ng	96
22) Acetophenone	8.357	105	194238	46.809	ng	# 93
24) Nitrobenzene	8.728	77	156520	43.818	ng	96
25) Isophorone	9.251	82	250835	40.069	ng	96
26) 2-Nitrophenol	9.428	139	64298	45.727	ng	# 80
27) 2,4-Dimethylphenol	9.498	122	107388	49.945	ng	93
28) bis(2-Chloroethoxy)met...	9.734	93	145318	48.244	ng	99
29) 2,4-Dichlorophenol	9.957	162	108148	44.270	ng	93
30) 1,2,4-Trichlorobenzene	10.163	180	117537	45.057	ng	96
31) Naphthalene	10.345	128	367290	43.898	ng	100
32) Benzoic acid	9.669	122	84230	43.754	ng	91
33) 4-Chloroaniline	10.469	127	93113	26.774	ng	95
34) Hexachlorobutadiene	10.616	225	72117	43.297	ng	98
35) Caprolactam	11.281	113	19560	23.059	ng	# 83
36) 4-Chloro-3-methylphenol	11.604	107	118969	39.275	ng	93
37) 2-Methylnaphthalene	11.963	142	253590	40.502	ng	96
38) 1-Methylnaphthalene	11.963	142	253590	42.407	ng	98
40) 1,2,4,5-Tetrachloroben...	12.339	216	118959	50.049	ng	# 96
41) Hexachlorocyclopentadiene	12.310	237	76827	64.609	ng	99
43) 2,4,6-Trichlorophenol	12.592	196	81930	46.762	ng	99

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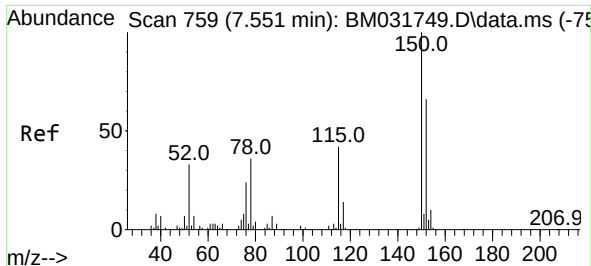
Quant Time: Aug 21 04:25:57 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	88321	46.127	ng	# 90
46) 1,1'-Biphenyl	12.998	154	296374	45.008	ng	99
47) 2-Chloronaphthalene	13.039	162	238762	46.186	ng	# 93
48) 2-Nitroaniline	13.263	65	85393	44.510	ng	86
49) Acenaphthylene	13.892	152	380495	44.958	ng	99
50) Dimethylphthalate	13.651	163	287625	41.251	ng	100
51) 2,6-Dinitrotoluene	13.774	165	63595	41.071	ng	# 78
52) Acenaphthene	14.239	154	219407	42.555	ng	99
53) 3-Nitroaniline	14.104	138	57614	36.238	ng	86
54) 2,4-Dinitrophenol	14.322	184	37711	41.313	ng	# 83
55) Dibenzofuran	14.580	168	353964	41.084	ng	93
56) 4-Nitrophenol	14.433	139	121652	89.701	ng	# 78
57) 2,4-Dinitrotoluene	14.569	165	87545	39.257	ng	# 57
58) Fluorene	15.233	166	290442	40.608	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	70957	40.867	ng	# 81
60) Diethylphthalate	15.021	149	311498	40.644	ng	96
61) 4-Chlorophenyl-phenyle...	15.233	204	139646	40.448	ng	# 84
62) 4-Nitroaniline	15.274	138	62718	38.394	ng	85
63) Azobenzene	15.527	77	339471	40.015	ng	91
65) 4,6-Dinitro-2-methylph...	15.333	198	25081	22.025	ng	# 67
66) n-Nitrosodiphenylamine	15.451	169	239395	43.713	ng	99
67) 4-Bromophenyl-phenylether	16.127	248	77645	43.791	ng	# 87
68) Hexachlorobenzene	16.233	284	84542	43.588	ng	# 87
69) Atrazine	16.421	200	85232	43.733	ng	98
70) Pentachlorophenol	16.586	266	128716	98.801	ng	97
71) Phenanthrene	16.974	178	450804	44.374	ng	100
72) Anthracene	17.062	178	452646	45.449	ng	100
73) Carbazole	17.345	167	414441	41.538	ng	98
74) Di-n-butylphthalate	17.915	149	555499	44.700	ng	# 98
75) Fluoranthene	18.998	202	544260	44.727	ng	98
77) Benzidine	19.204	184	323082	62.820	ng	99
78) Pyrene	19.362	202	551835	44.015	ng	99
80) Butylbenzylphthalate	20.280	149	276660	46.041	ng	88
81) Benzo(a)anthracene	21.115	228	560224	44.193	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	196597	50.185	ng	98
83) Chrysene	21.168	228	540297	43.725	ng	98
84) Bis(2-ethylhexyl)phtha...	21.062	149	442677	47.672	ng	# 94
85) Di-n-octyl phthalate	21.921	149	751880	49.005	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.415	276	653396	52.341	ng	98
88) Benzo(b)fluoranthene	22.644	252	591240	44.454	ng	99
89) Benzo(k)fluoranthene	22.686	252	532101	41.450	ng	# 97
90) Benzo(a)pyrene	23.192	252	552586	46.926	ng	99
91) Dibenzo(a,h)anthracene	25.421	278	558558	50.876	ng	98
92) Benzo(g,h,i)perylene	26.062	276	529670	52.980	ng	97

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

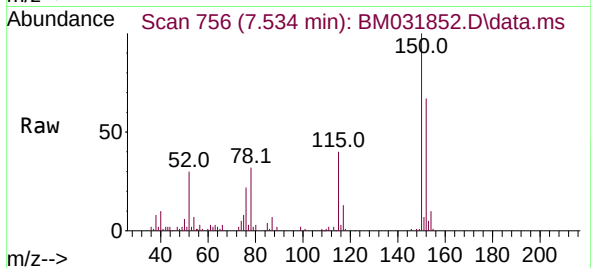
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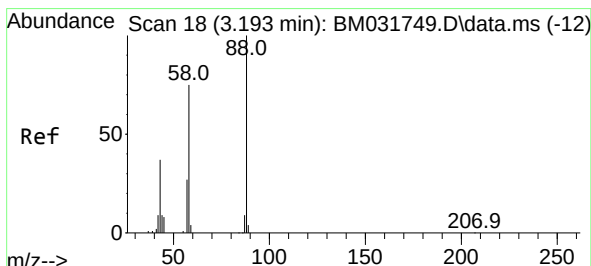
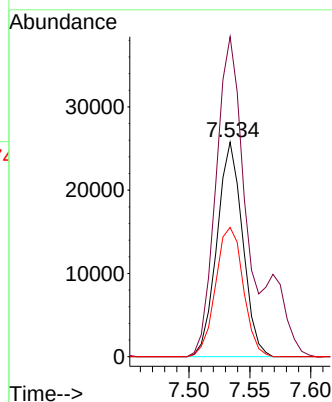
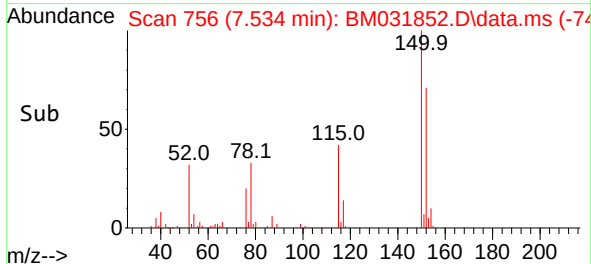


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

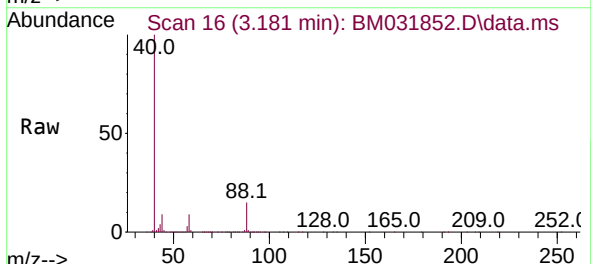
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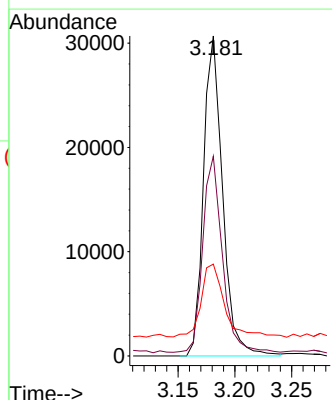
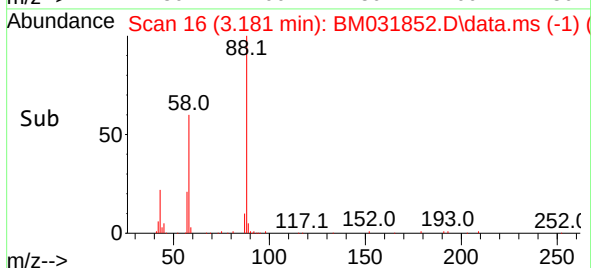
Tgt Ion:152 Resp: 37810
Ion Ratio Lower Upper
152 100
150 149.1 125.9 188.9
115 60.2 44.6 67.0

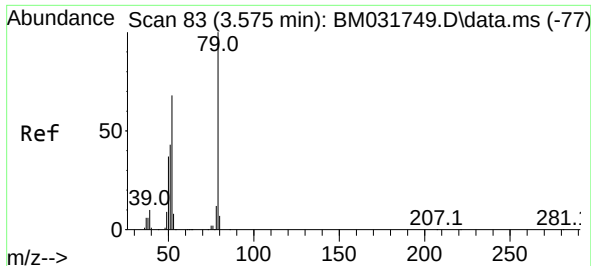


#2
1,4-Dioxane
Concen: 36.394 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33



Tgt Ion: 88 Resp: 35845
Ion Ratio Lower Upper
88 100
58 62.4 53.6 80.4
43 28.0 25.8 38.6

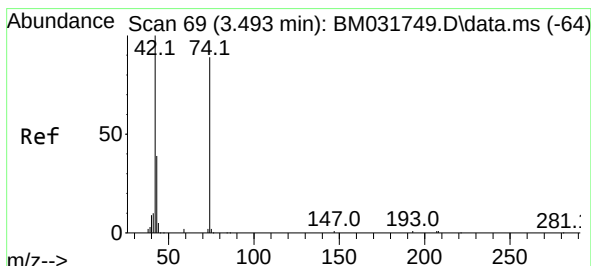
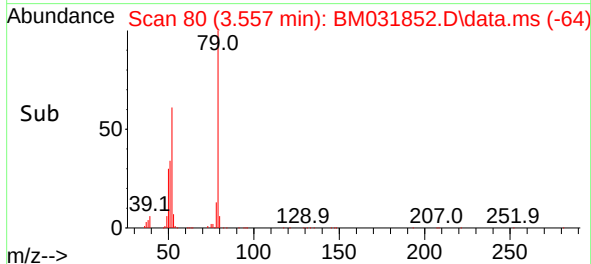
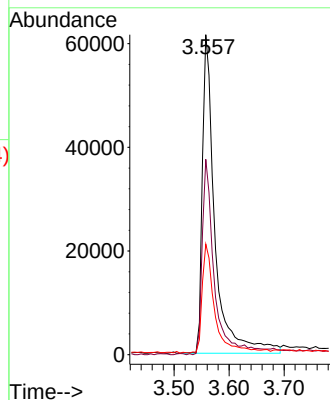
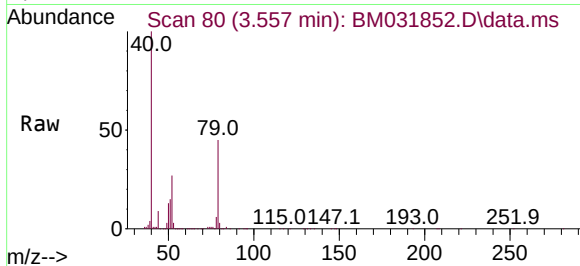




#3
Pyridine
Concen: 36.208 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

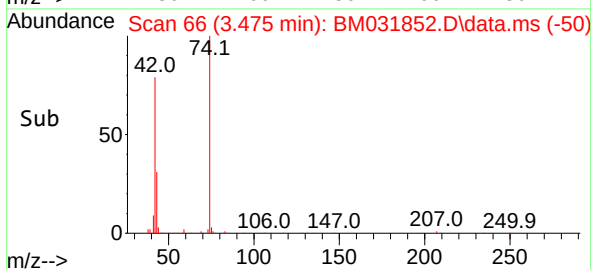
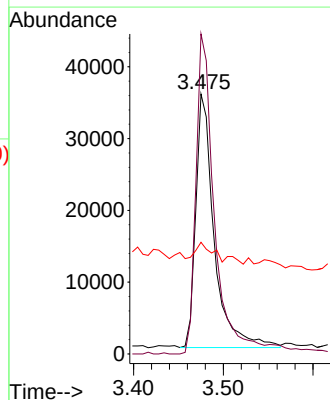
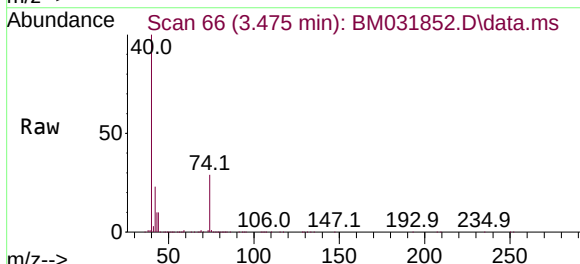
Instrument :
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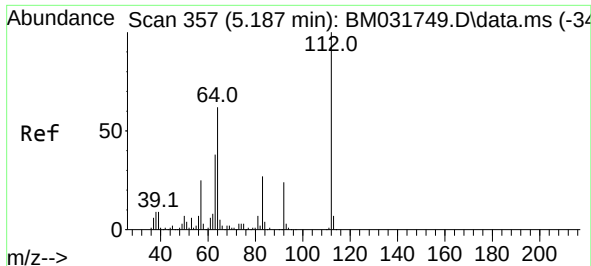
Tgt Ion: 79	Resp: 98551
Ion Ratio	Lower Upper
79 100	
52 61.0	48.2 72.2
51 34.5	27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 31.666 ng
RT: 3.475 min Scan# 66
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion: 42	Resp: 50298
Ion Ratio	Lower Upper
42 100	
74 123.1	84.1 126.1
44 43.0	4.5 6.7

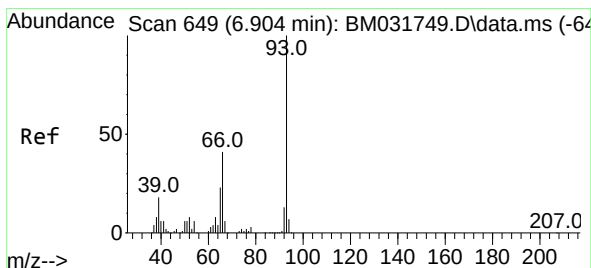
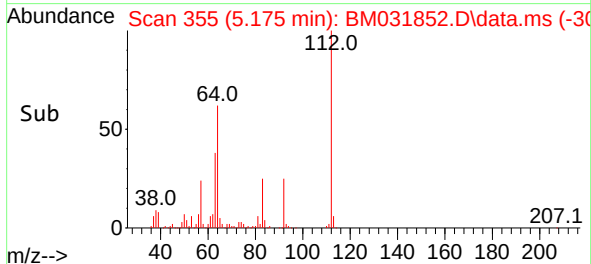
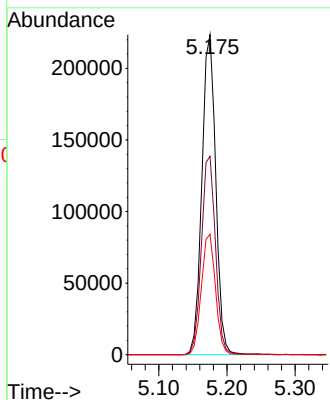
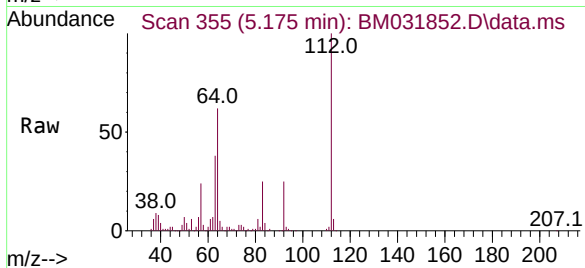




#5
2-Fluorophenol
Concen: 134.534 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

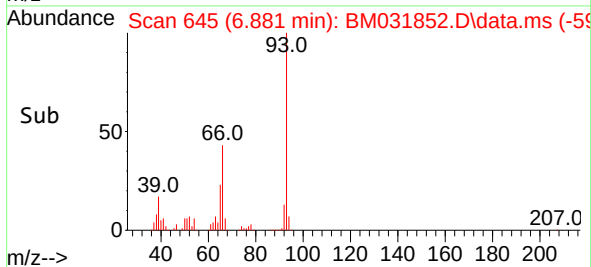
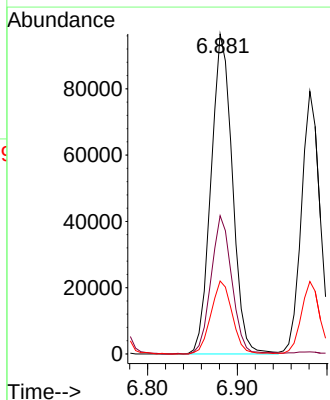
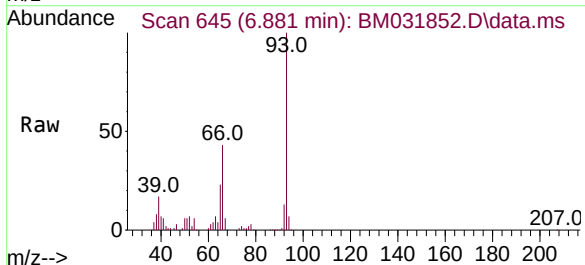
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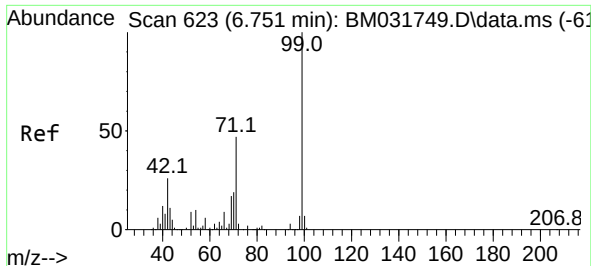
Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.1	70.7
63	37.6	27.3	40.9



#6
Aniline
Concen: 42.829 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM031852.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.2	32.7	49.1
65	22.8	16.8	25.2

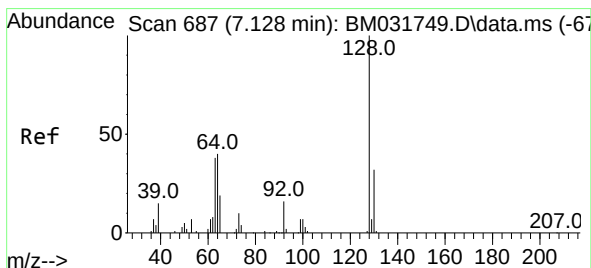
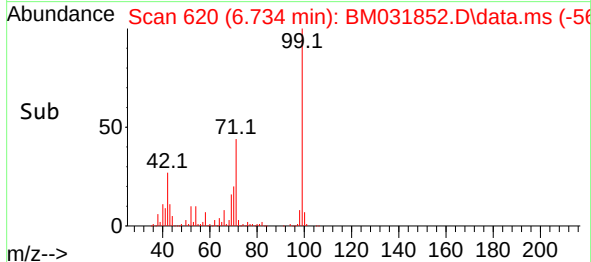
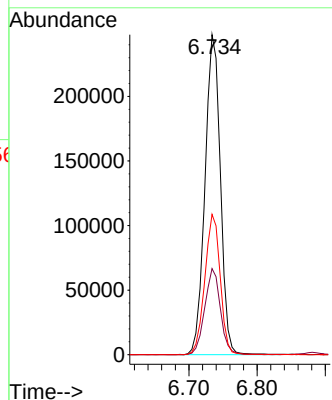
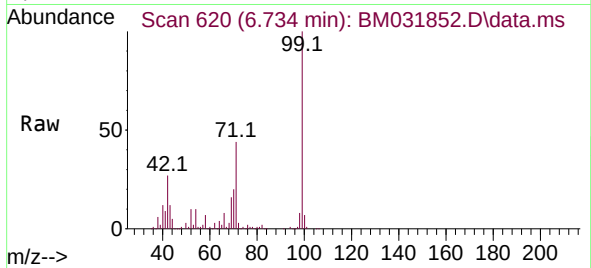




#7
Phenol-d6
Concen: 114.019 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

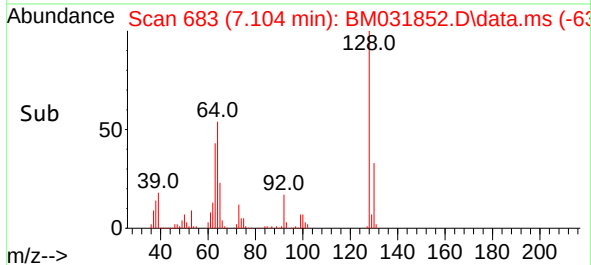
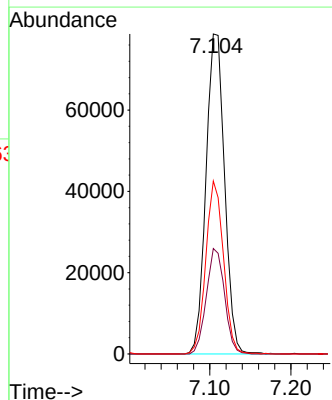
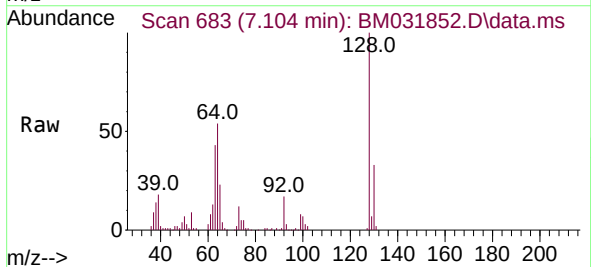
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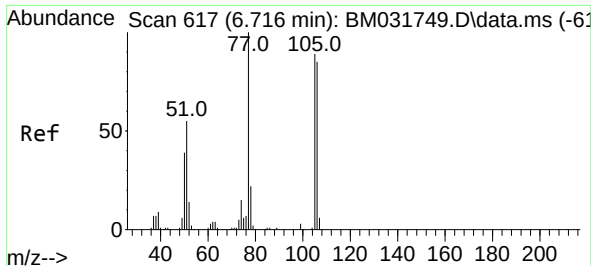
Tgt Ion:	99	Resp:	389212
Ion	Ratio	Lower	Upper
99	100		
42	26.9	18.0	27.0
71	43.8	30.9	46.3



#8
2-Chlorophenol
Concen: 45.335 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM031852.D
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Tgt Ion:	128	Resp:	125056
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.5	53.5
64	54.0	25.7	65.7

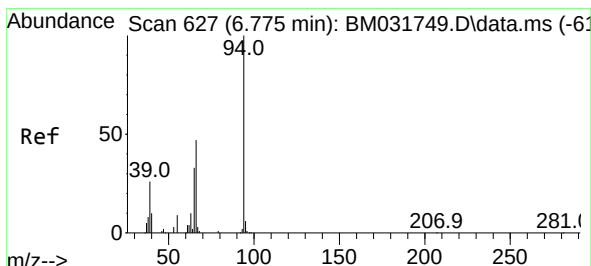
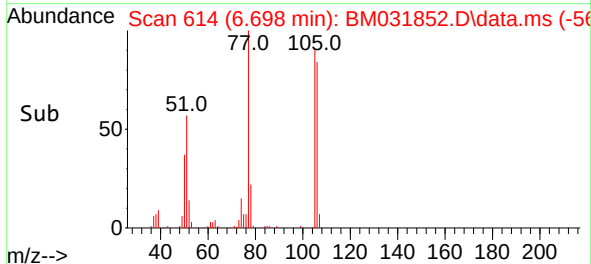
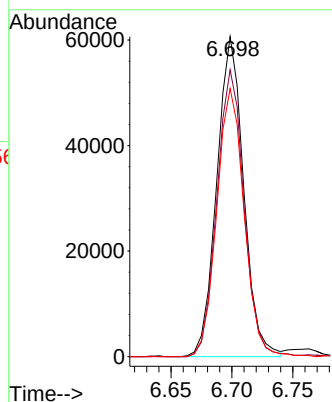
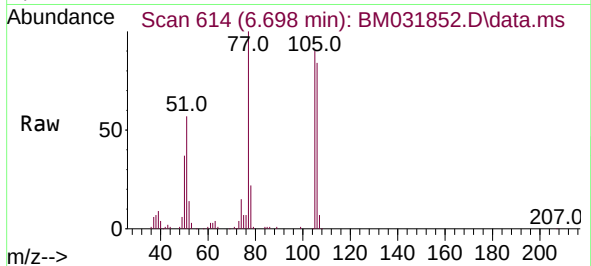




#9
Benzaldehyde
Concen: 38.360 ng
RT: 6.698 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

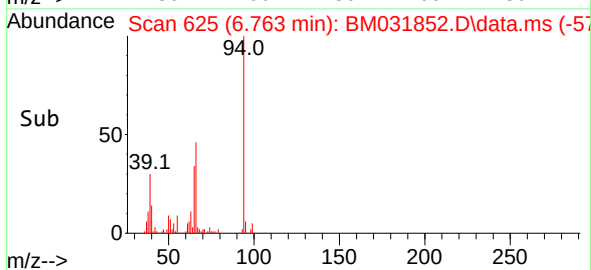
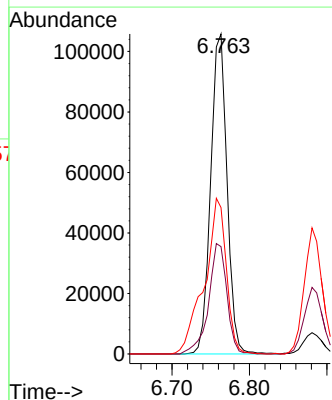
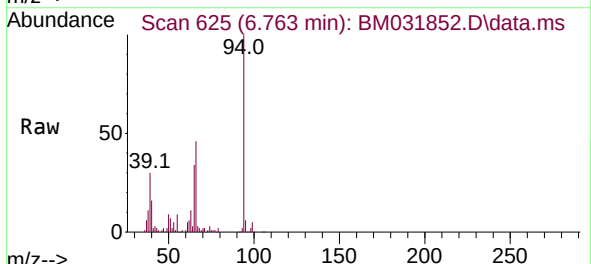
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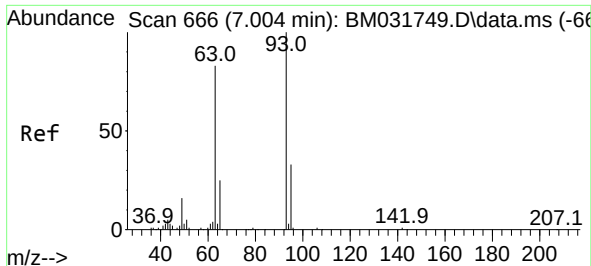
Tgt Ion: 77 Resp: 92940
Ion Ratio Lower Upper
77 100
105 89.7 71.2 111.2
106 83.8 68.6 108.6



#10
Phenol
Concen: 45.858 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

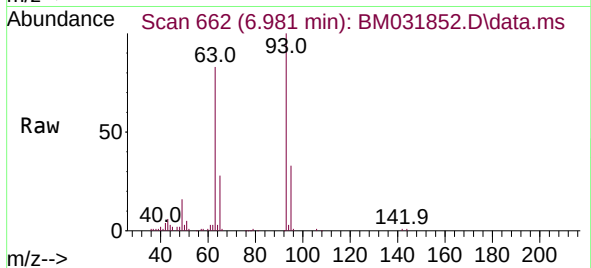
Tgt Ion: 94 Resp: 155511
Ion Ratio Lower Upper
94 100
65 33.5 11.9 51.9
66 45.7 22.6 62.6



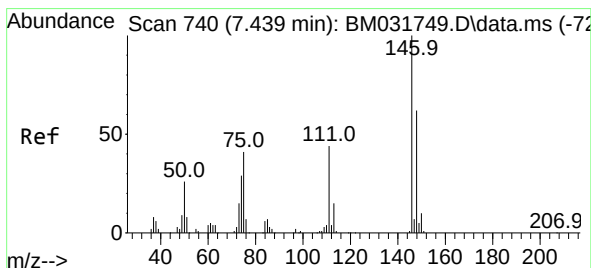
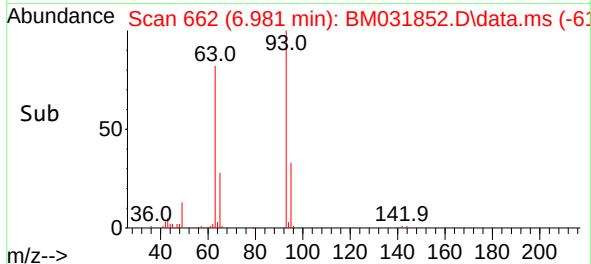
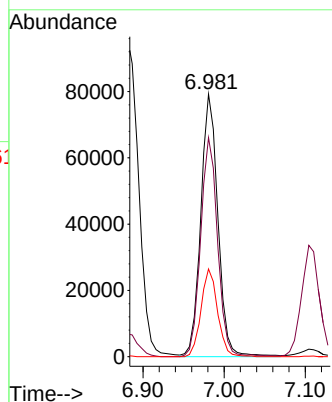


#11
bis(2-Chloroethyl)ether
Concen: 45.726 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

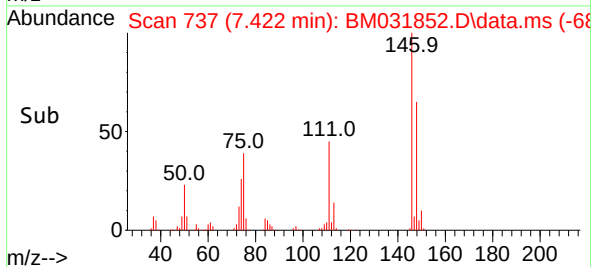
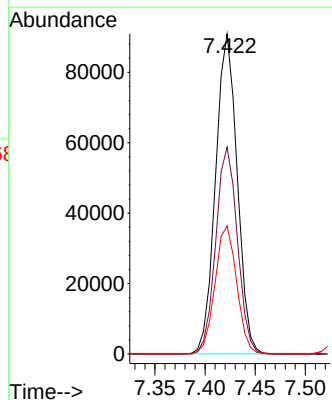
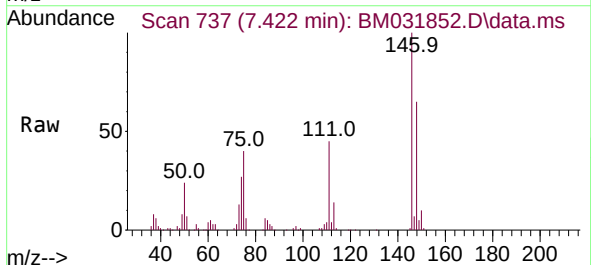


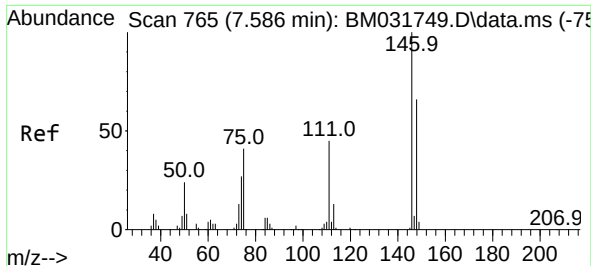
Tgt Ion: 93 Resp: 116480
Ion Ratio Lower Upper
93 100
63 83.5 54.3 94.3
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.256 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion: 146 Resp: 136482
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.4
75 40.0 25.8 38.8#

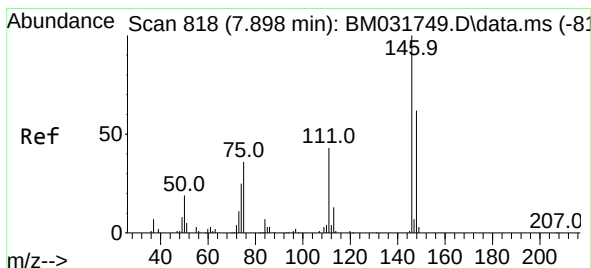
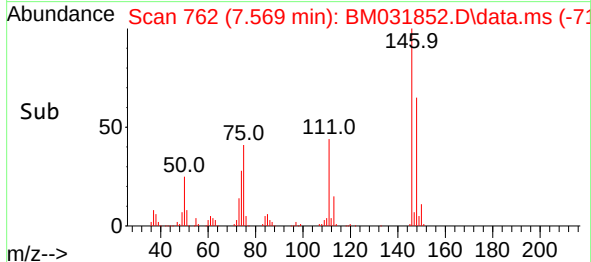
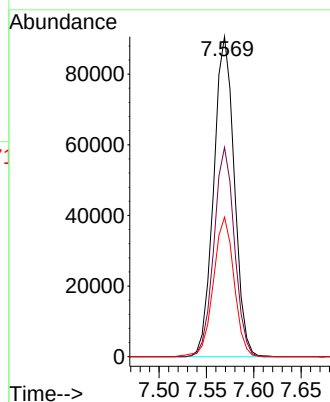
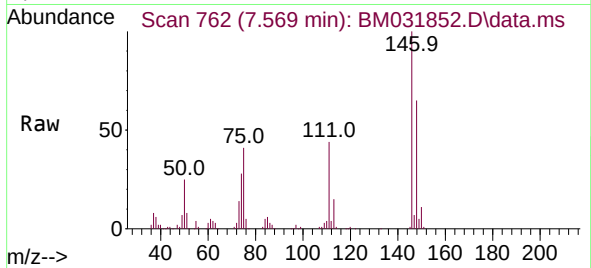




#13
1,4-Dichlorobenzene
Concen: 45.175 ng
RT: 7.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

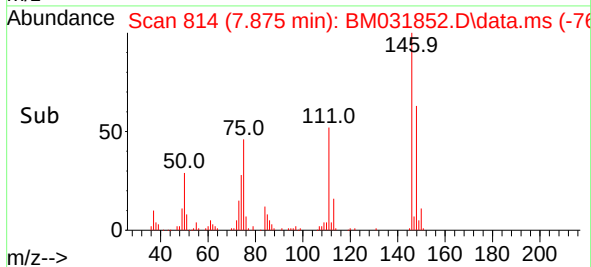
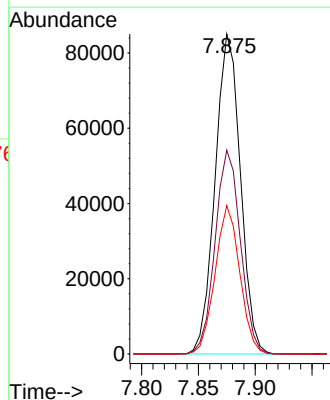
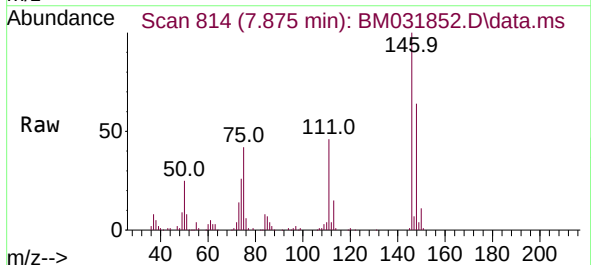
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

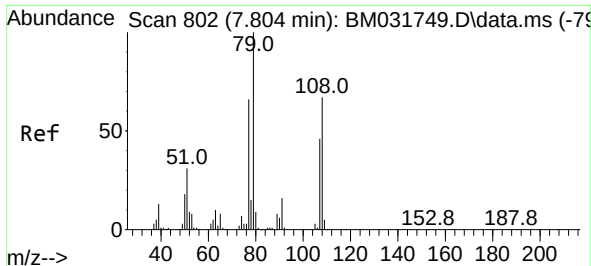
Tgt Ion:146 Resp: 137338
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 43.6 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 44.156 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:146 Resp: 131863
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 46.4 32.6 49.0

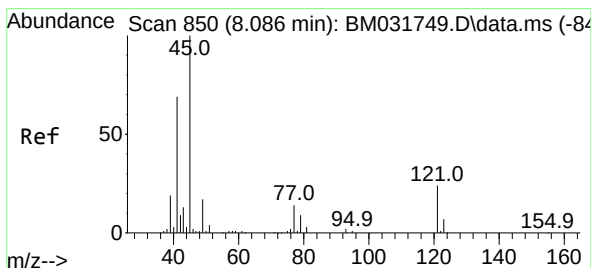
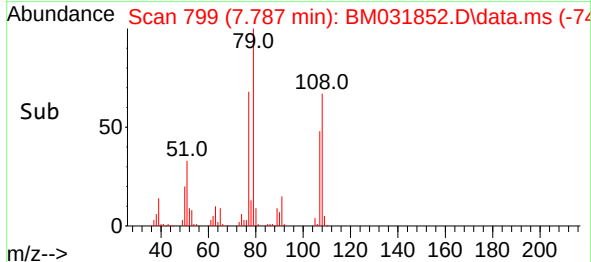
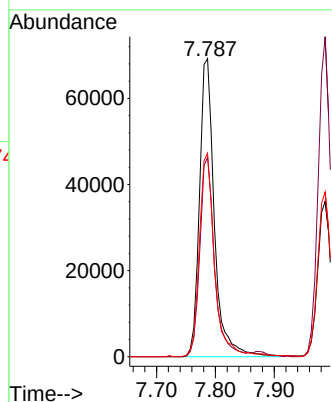
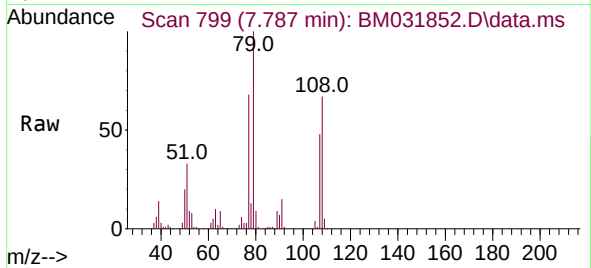




#15
Benzyl Alcohol
Concen: 41.431 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

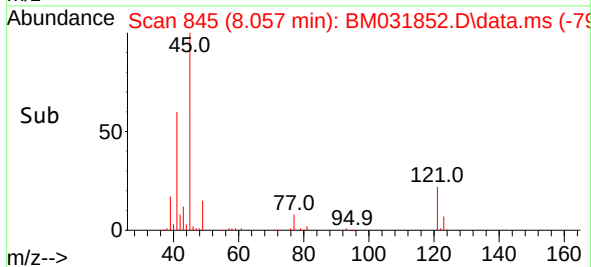
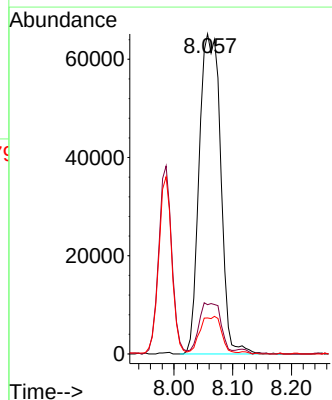
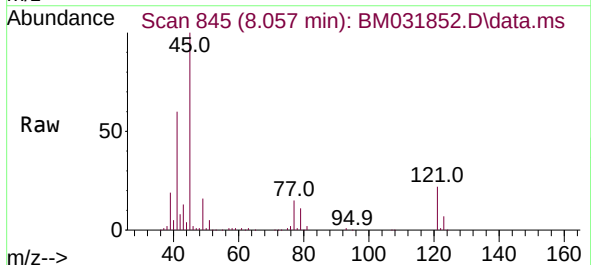
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

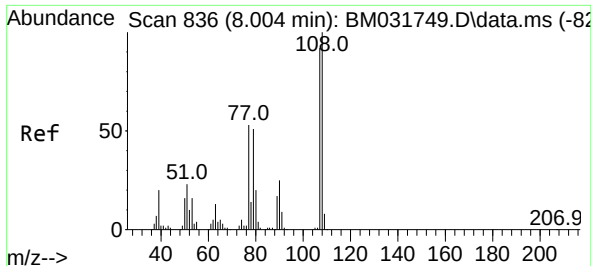
Tgt Ion: 79 Resp: 121790
Ion Ratio Lower Upper
79 100
108 66.9 57.0 85.4
77 68.3 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.193 ng
RT: 8.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

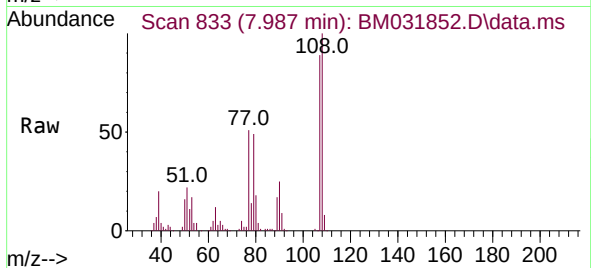
Tgt Ion: 45 Resp: 164497
Ion Ratio Lower Upper
45 100
77 15.4 0.0 38.0
79 11.3 0.0 34.1



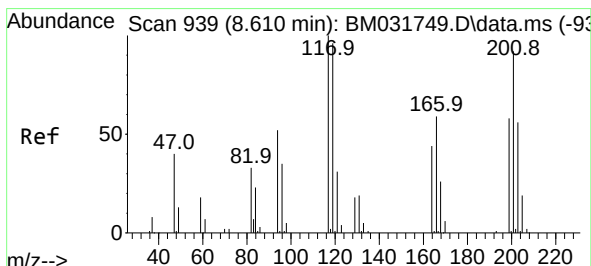
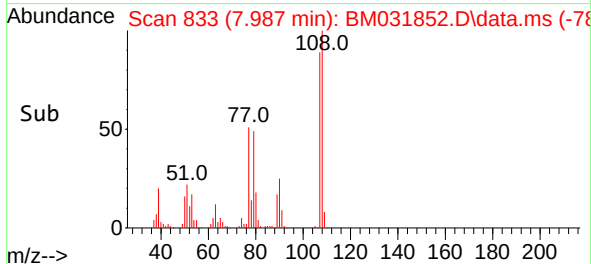
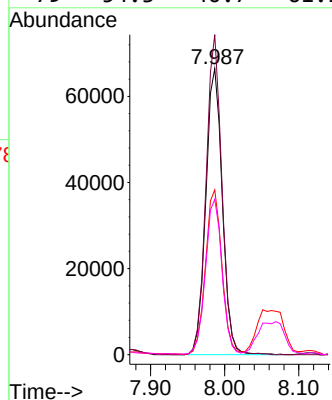


#17
2-Methylphenol
Concen: 42.887 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

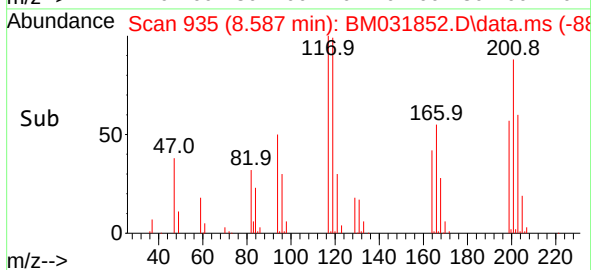
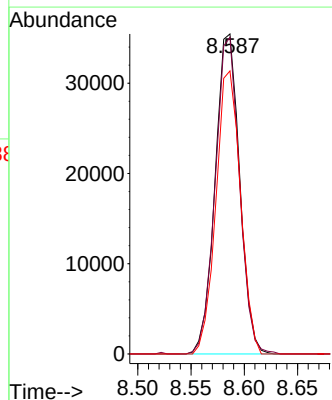
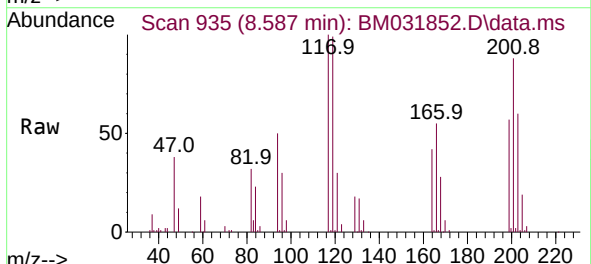


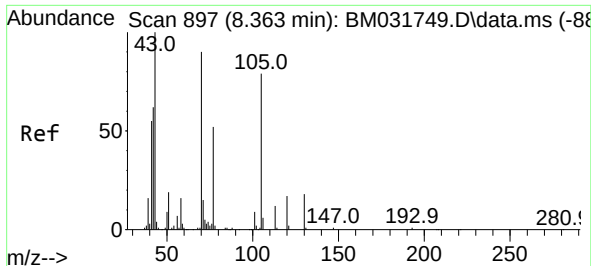
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	85.0	127.6
77	57.6	41.3	61.9
79	54.3	40.7	61.1



#18
Hexachloroethane
Concen: 45.008 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.2	114.2
201	88.5	89.8	134.6#

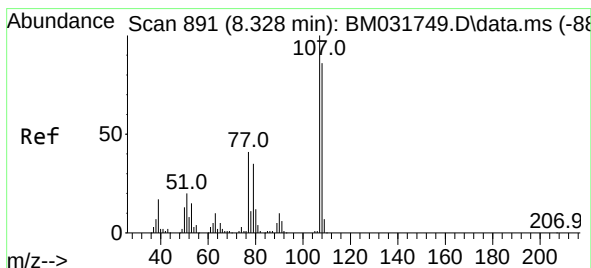
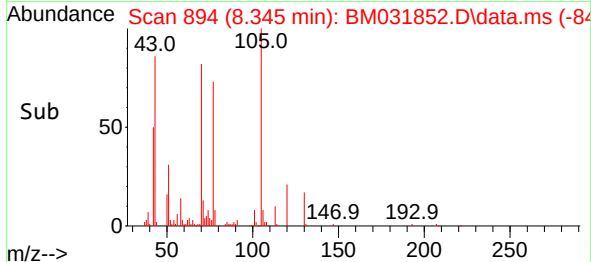
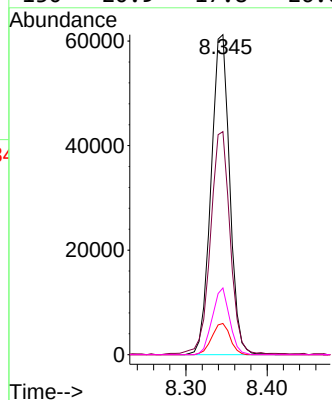
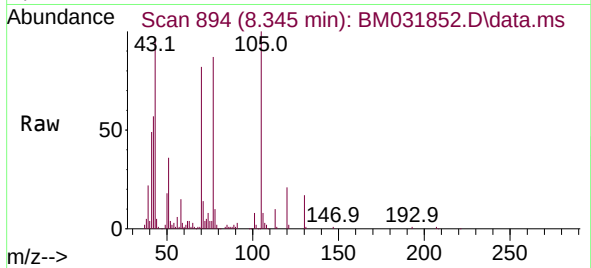




#19
n-Nitroso-di-n-propylamine
Concen: 36.191 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

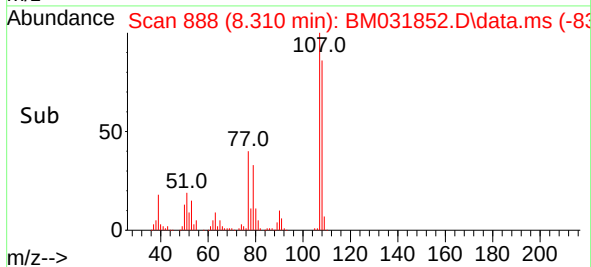
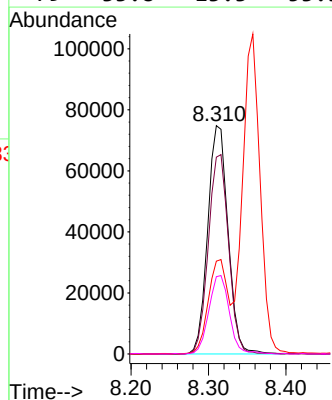
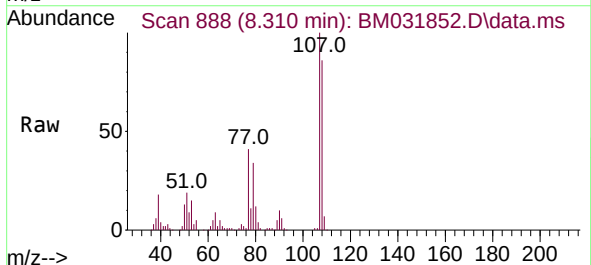
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

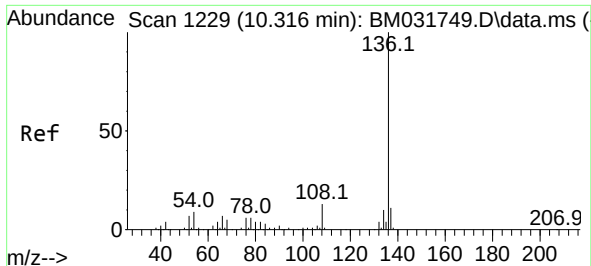
Tgt Ion:	70	Resp:	97552
Ion	Ratio	Lower	Upper
70	100		
42	69.7	51.4	77.0
101	9.8	8.1	12.1
130	20.9	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.406 ng
RT: 8.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

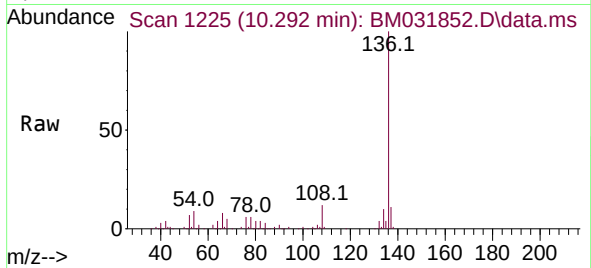
Tgt Ion:	107	Resp:	136198
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.9	109.9
77	40.6	17.3	57.3
79	33.8	13.3	53.3



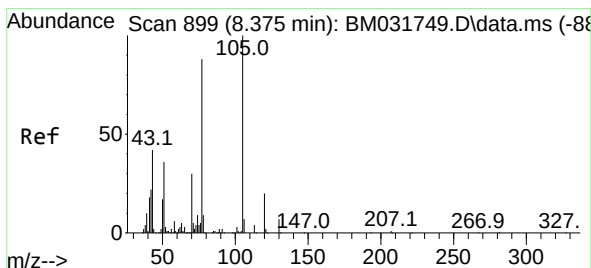
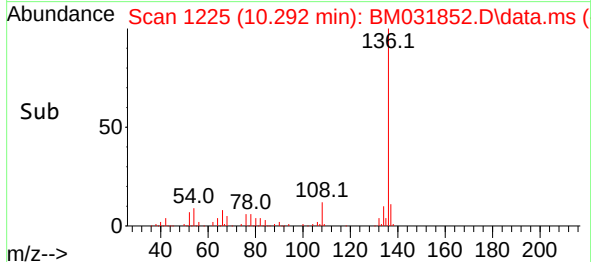
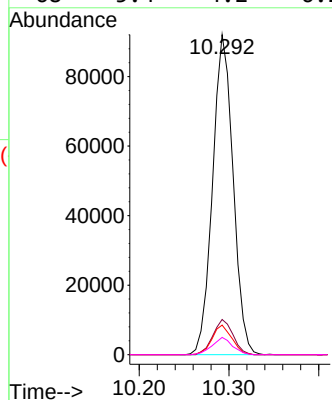


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

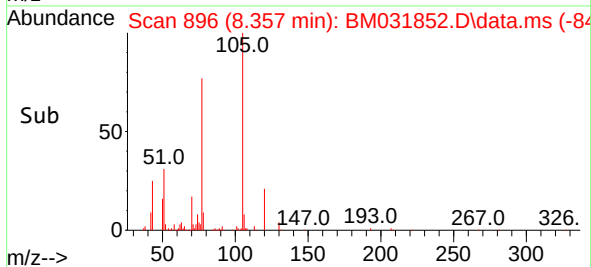
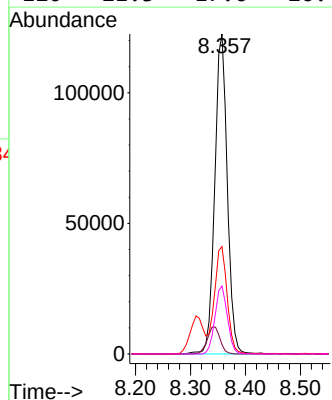
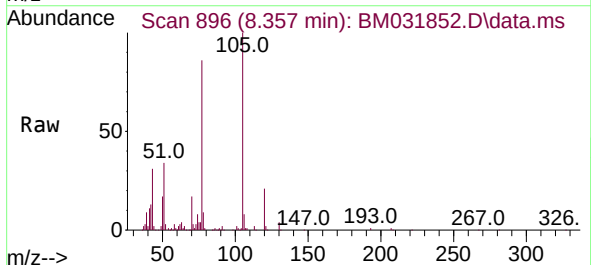


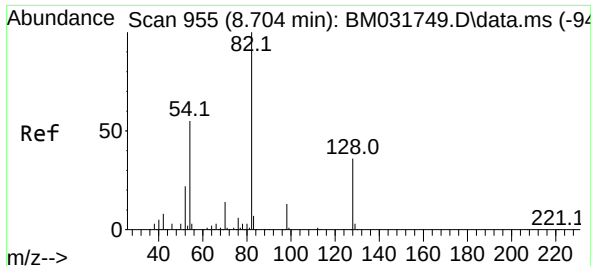
Tgt Ion:	136	Resp:	146138
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	9.3	5.5	8.3#
68	5.4	4.2	6.2



#22
Acetophenone
Concen: 46.809 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:	105	Resp:	194238
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.4	5.0#
51	33.5	22.2	33.4#
120	21.3	17.6	26.4

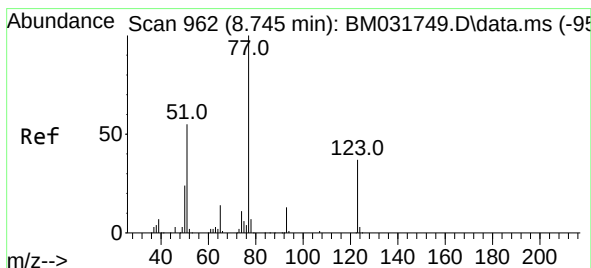
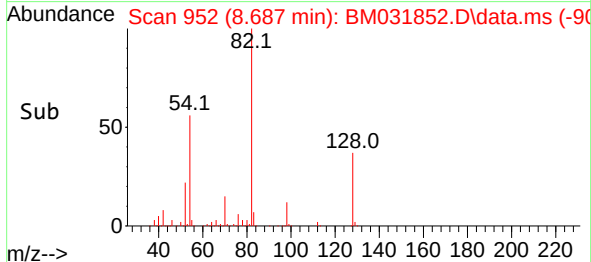
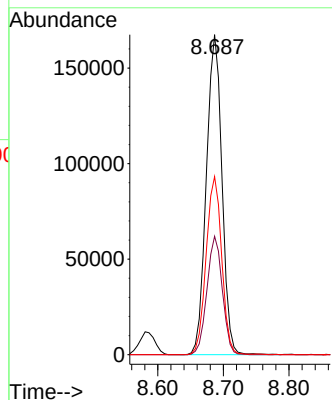
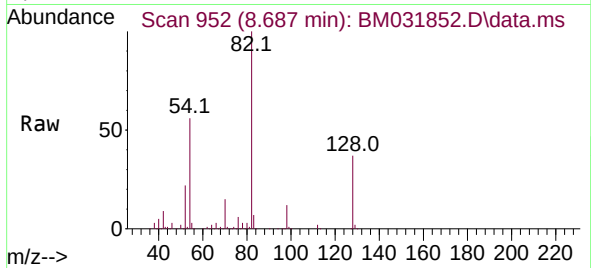




#23
Nitrobenzene-d5
Concen: 79.504 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

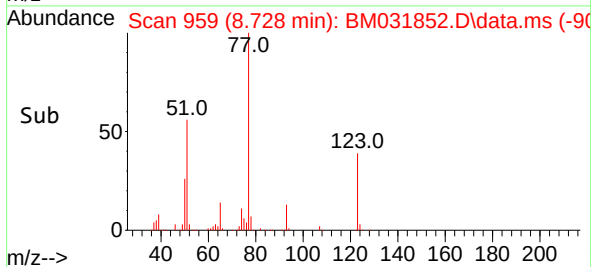
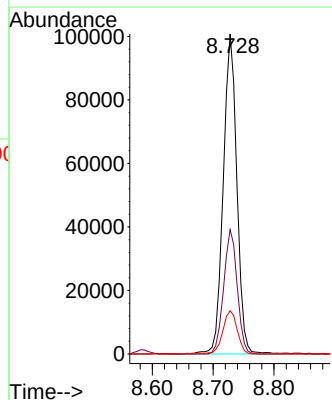
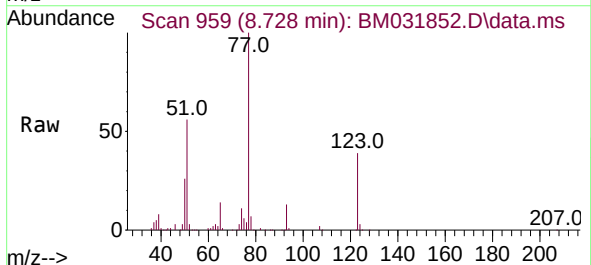
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

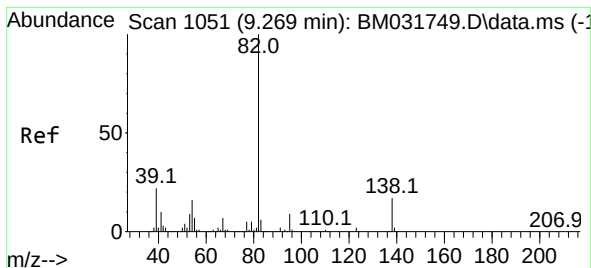
Tgt Ion: 82 Resp: 277485
Ion Ratio Lower Upper
82 100
128 37.0 31.1 46.7
54 55.6 37.3 55.9



#24
Nitrobenzene
Concen: 43.818 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion: 77 Resp: 156520
Ion Ratio Lower Upper
77 100
123 38.8 34.0 51.0
65 13.5 11.0 16.4





#25

Isophorone

Concen: 40.069 ng

RT: 9.251 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BM031852.D

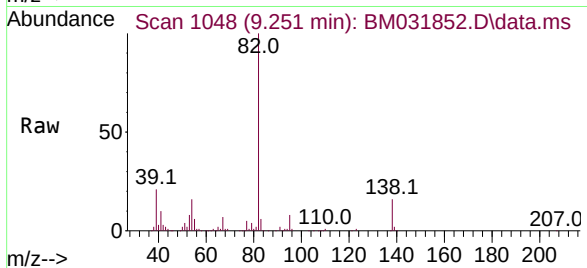
Acq: 20 Aug 2021 21:33

Instrument :

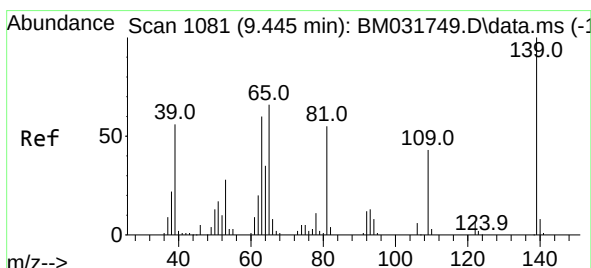
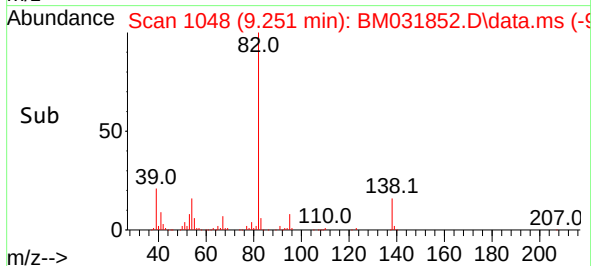
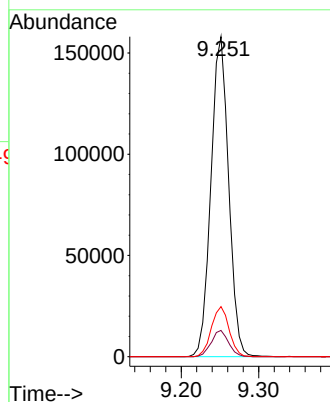
BNA_M

ClientSampleId :

SWCS-03-1015MS



Tgt Ion:	82	Resp:	250835
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.3	9.5
138	15.6	14.5	21.7



#26

2-Nitrophenol

Concen: 45.727 ng

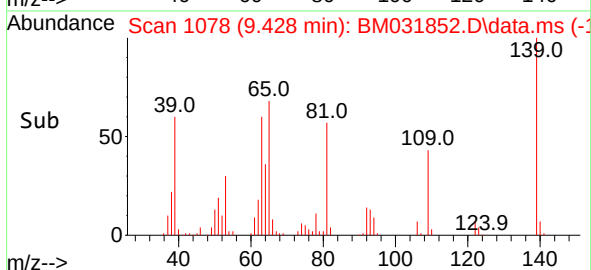
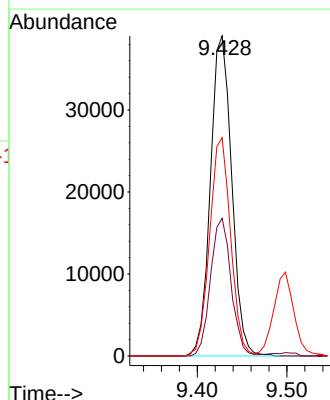
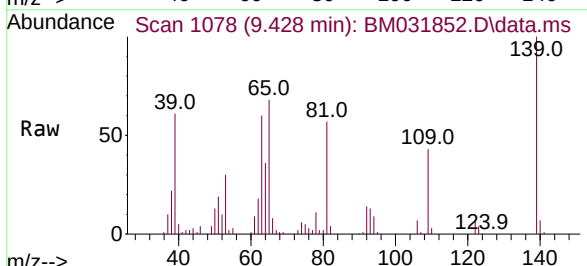
RT: 9.428 min Scan# 1078

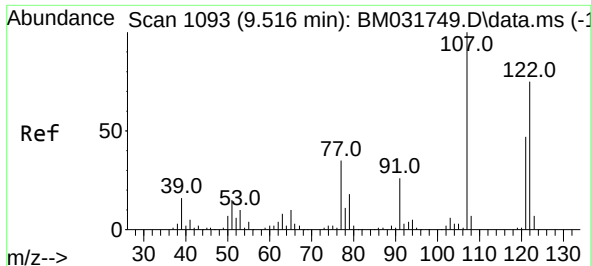
Delta R.T. -0.006 min

Lab File: BM031852.D

Acq: 20 Aug 2021 21:33

Tgt Ion:	139	Resp:	64298
Ion Ratio	Lower	Upper	
139	100		
109	43.1	26.7	40.1#
65	68.2	41.9	62.9#

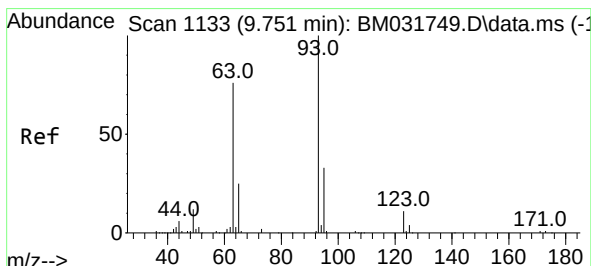
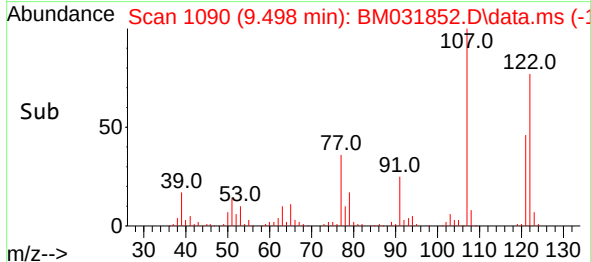
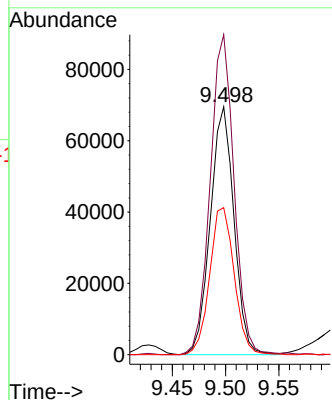
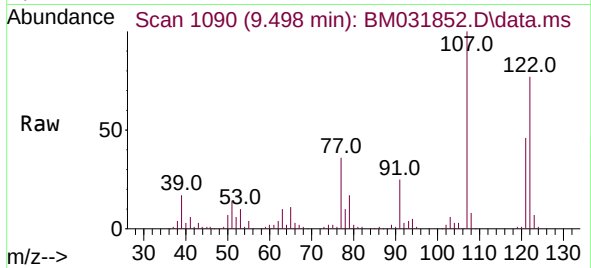




#27
2,4-Dimethylphenol
Concen: 49.945 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

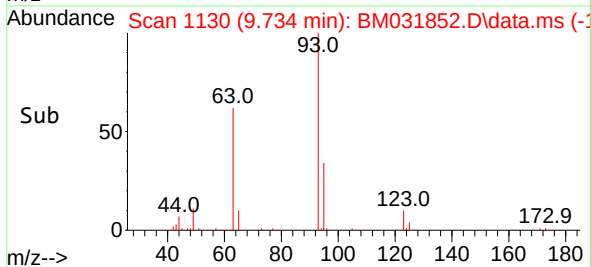
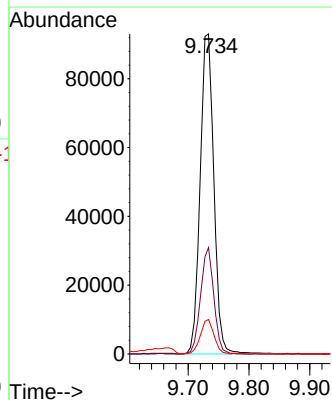
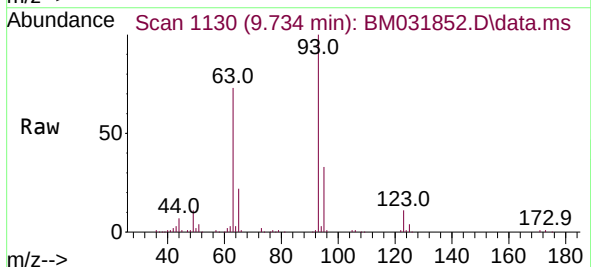
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

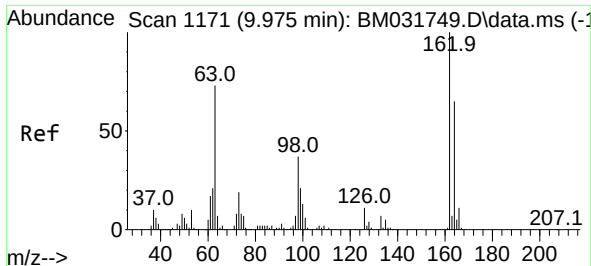
Tgt Ion:122 Resp: 107388
Ion Ratio Lower Upper
122 100
107 129.1 95.0 142.6
121 59.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.244 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion: 93 Resp: 145318
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 10.7 9.3 13.9

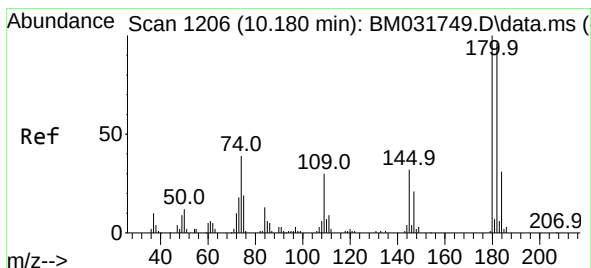
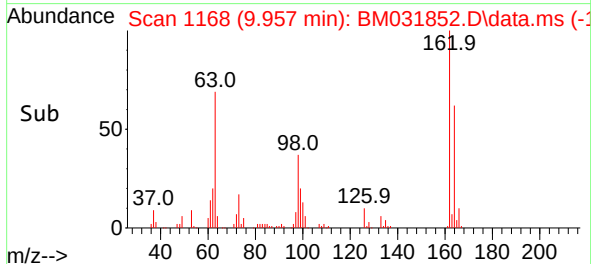
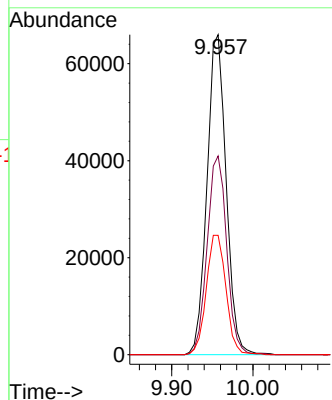
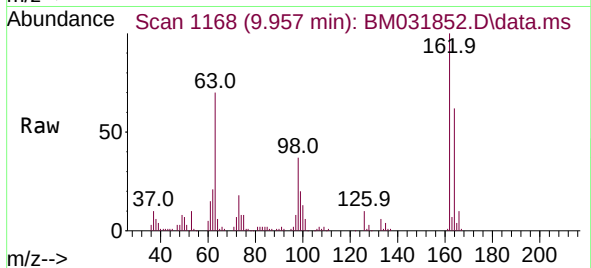




#29
2,4-Dichlorophenol
Concen: 44.270 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

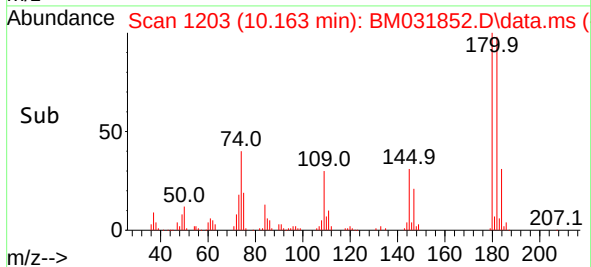
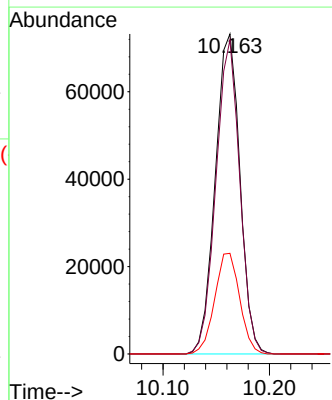
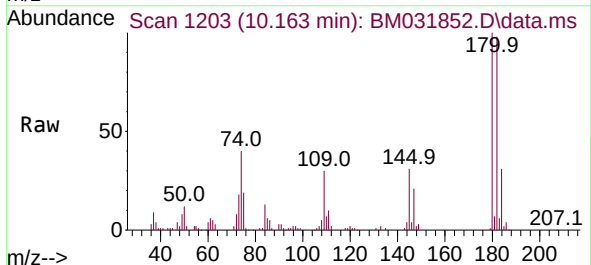
Instrument :
BNA_M
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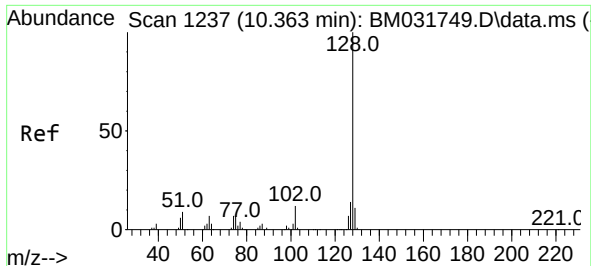
Tgt Ion:162 Resp: 108148
Ion Ratio Lower Upper
162 100
164 62.1 46.5 86.5
98 37.3 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 45.057 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:180 Resp: 117537
Ion Ratio Lower Upper
180 100
182 98.2 76.3 114.5
145 31.4 22.3 33.5

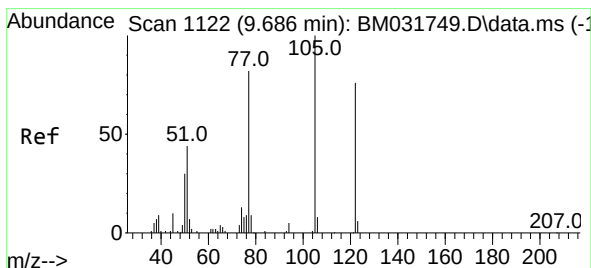
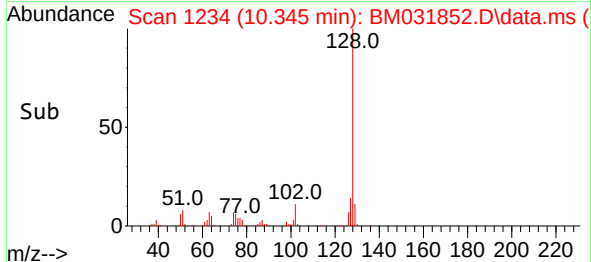
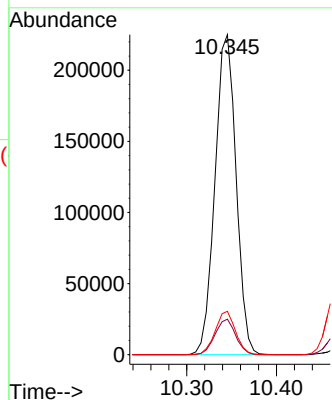
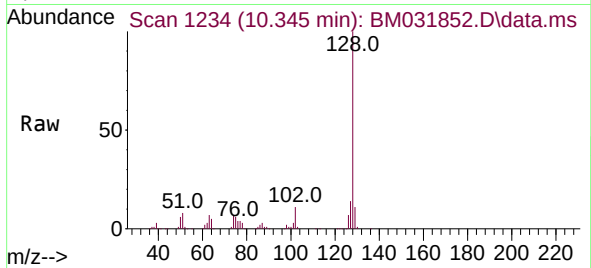




#31
Naphthalene
Concen: 43.898 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

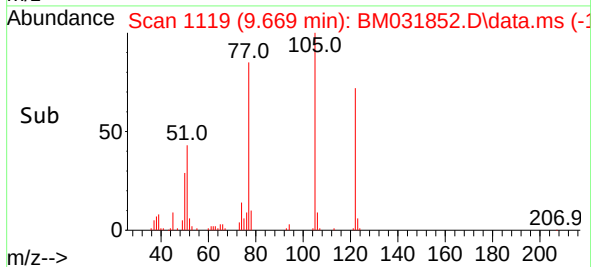
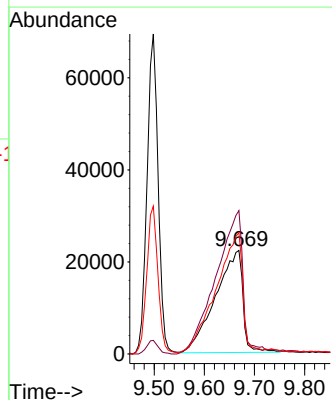
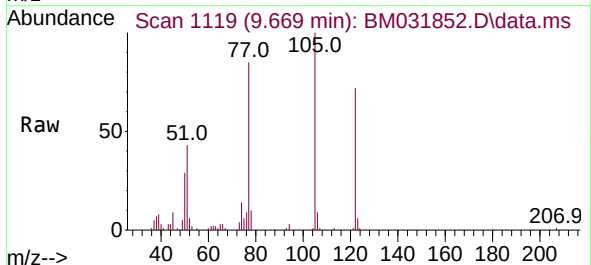
Instrument :
BNA_M
ClientSampleId :
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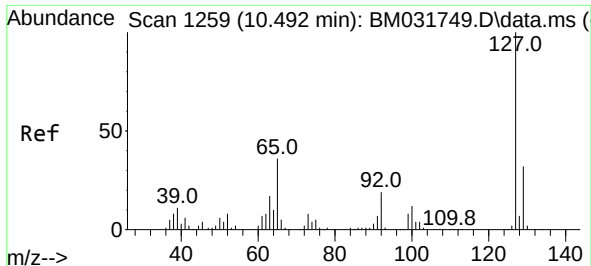
Tgt Ion:128 Resp: 367290
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 43.754 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:122 Resp: 84230
Ion Ratio Lower Upper
122 100
105 138.5 107.3 147.3
77 117.2 88.0 128.0

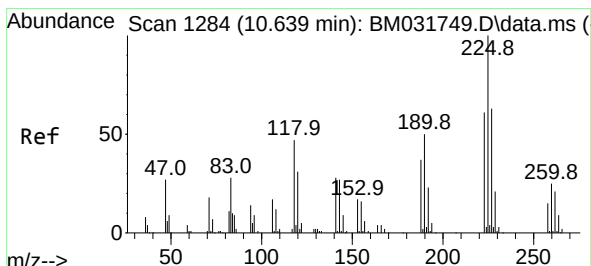
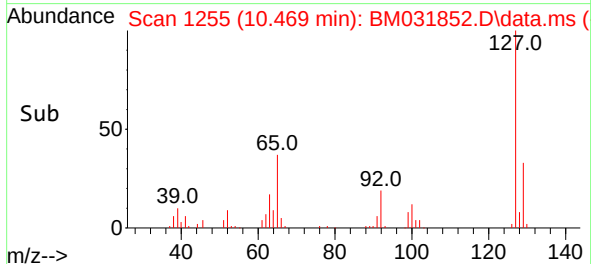
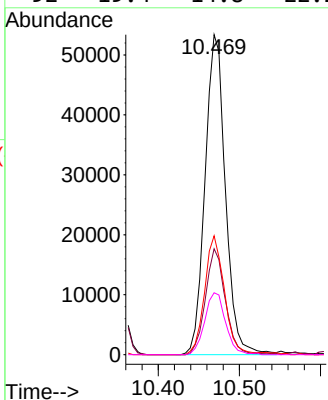
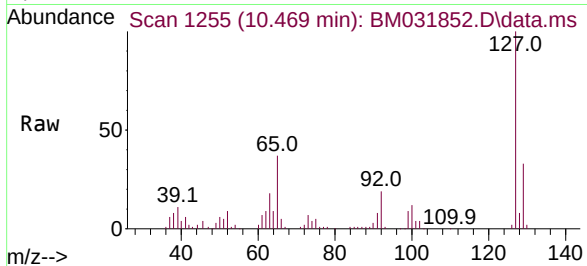




#33
4-Chloroaniline
Concen: 26.774 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

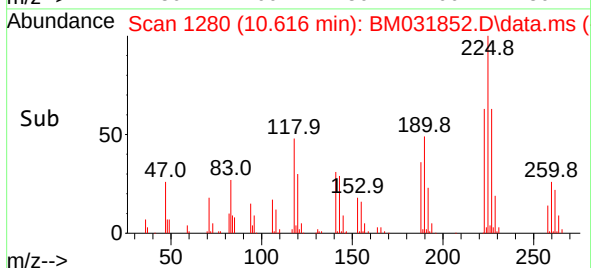
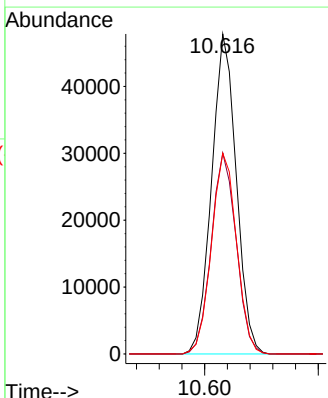
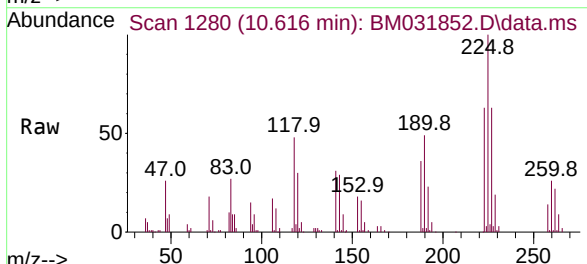
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

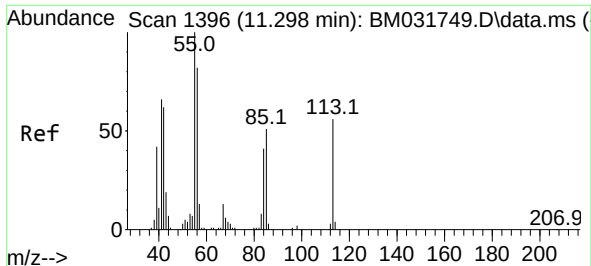
Tgt Ion:	127	Resp:	93113
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.8	40.2
65	37.1	25.2	37.8
92	19.4	14.8	22.2



#34
Hexachlorobutadiene
Concen: 43.297 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:	225	Resp:	72117
Ion Ratio	Lower	Upper	
225	100		
223	62.8	52.1	78.1
227	65.5	53.8	80.6

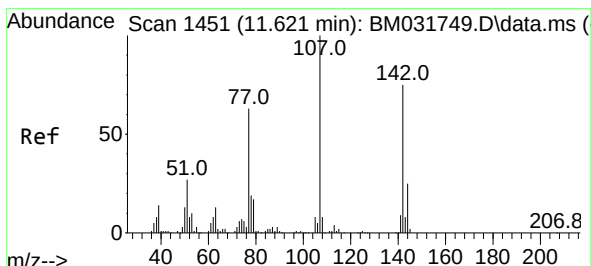
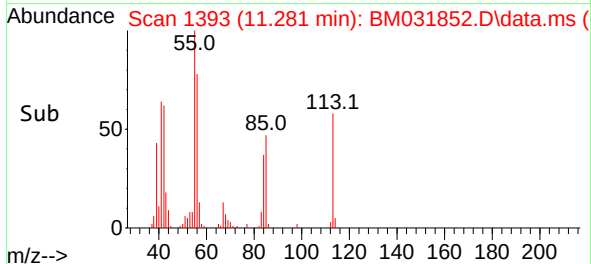
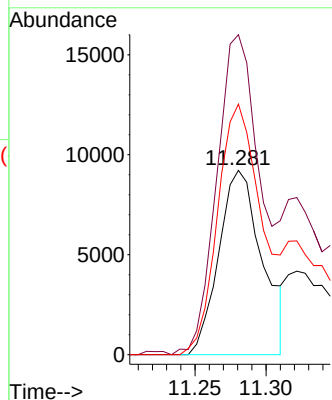
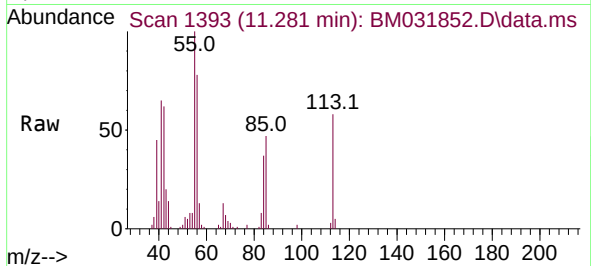




#35
Caprolactam
Concen: 23.059 ng
RT: 11.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

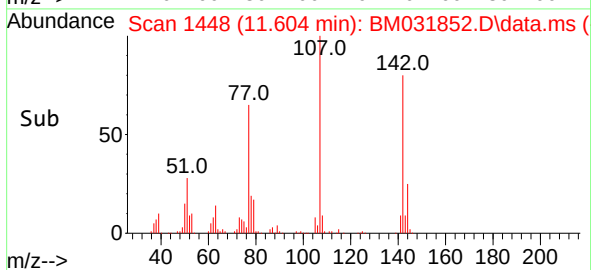
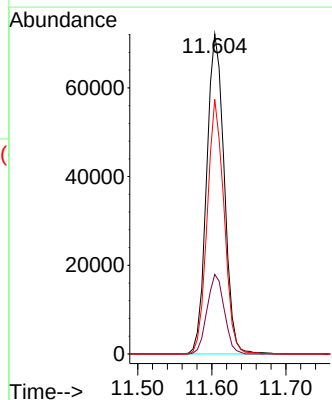
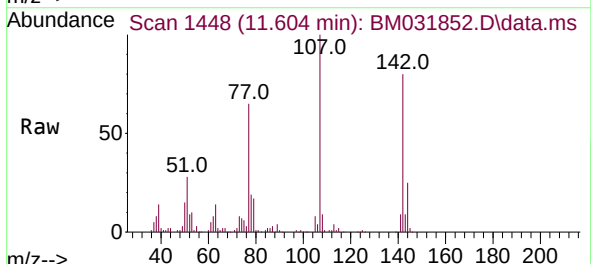
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

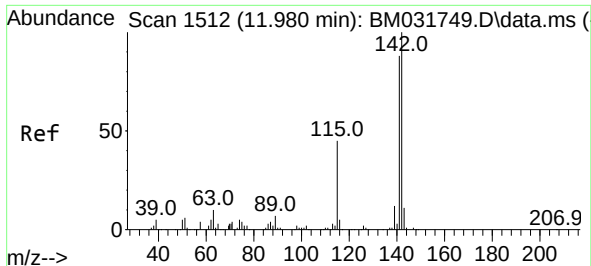
Tgt Ion	Ratio	Lower	Upper
113	100		
55	173.6	132.0	172.0#
56	135.9	96.3	136.3



#36
4-Chloro-3-methylphenol
Concen: 39.275 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.3	33.5
142	79.6	69.3	103.9

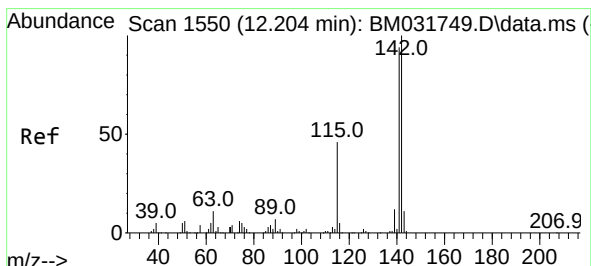
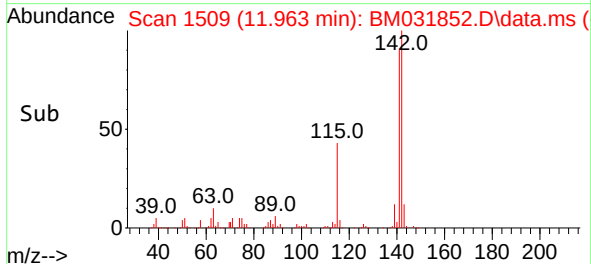
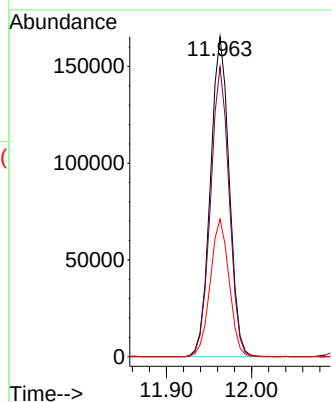
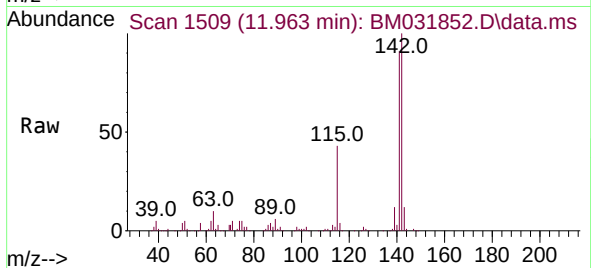




#37
2-Methylnaphthalene
Concen: 40.502 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

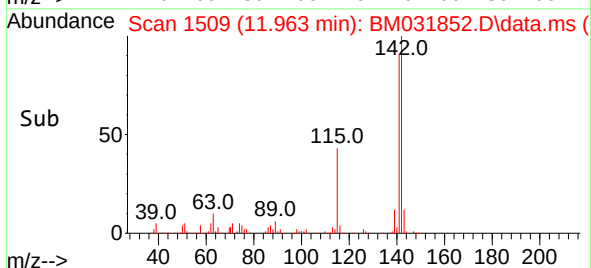
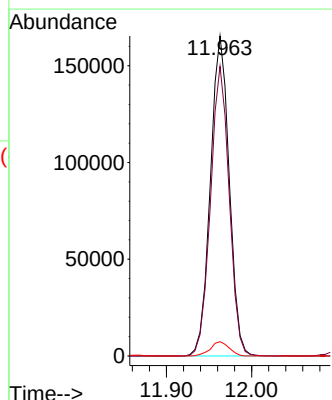
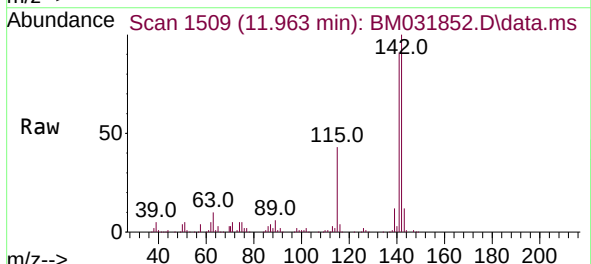
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

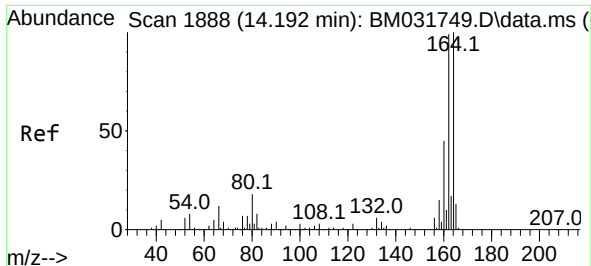
Tgt Ion:142 Resp: 253590
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 43.0 29.1 43.7



#38
1-Methylnaphthalene
Concen: 42.407 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.229 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:142 Resp: 253590
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.4
116 4.5 3.0 4.6

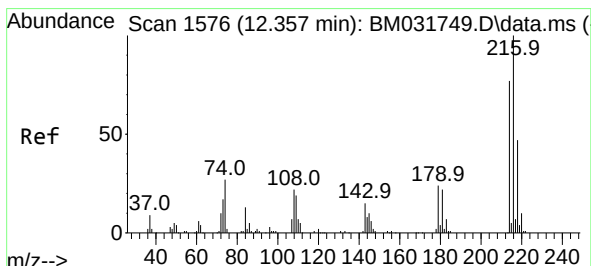
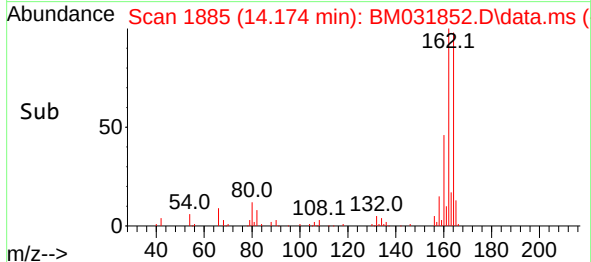
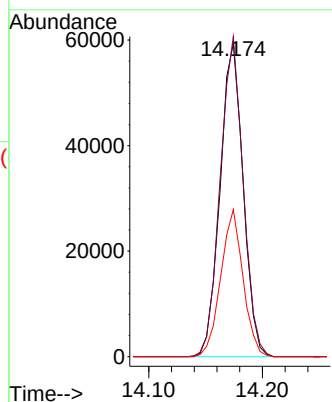
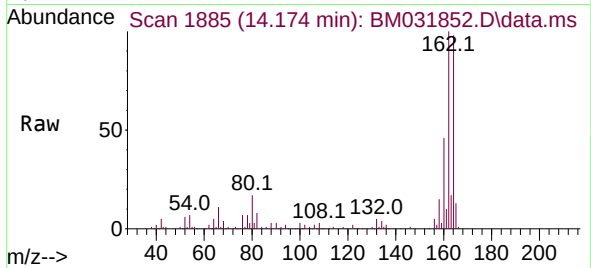




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

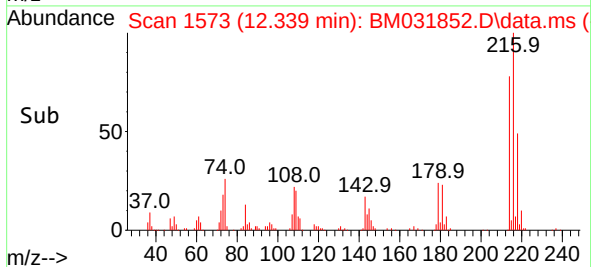
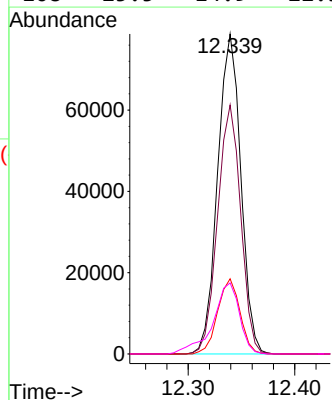
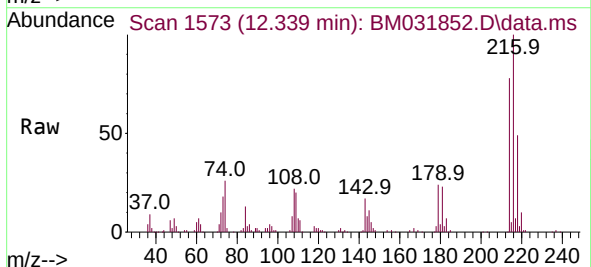
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ClientSampleId :
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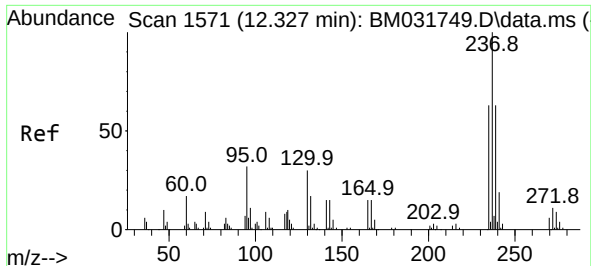
Tgt Ion:164 Resp: 83677
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.0
160 47.0 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.049 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:216 Resp: 118959
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.4
179 22.6 17.6 26.4
108 25.5 14.9 22.3#

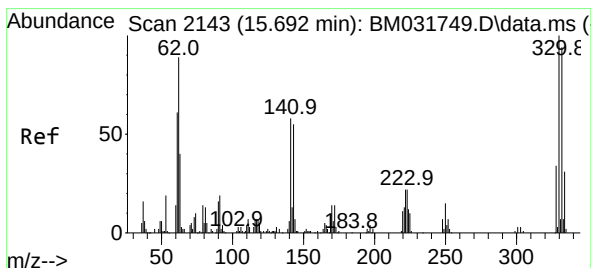
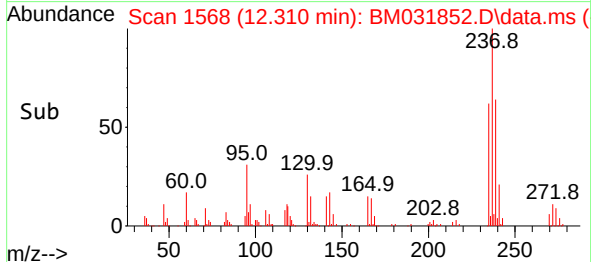
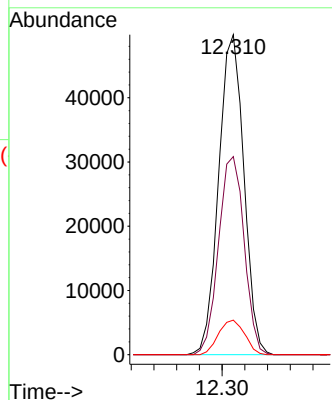
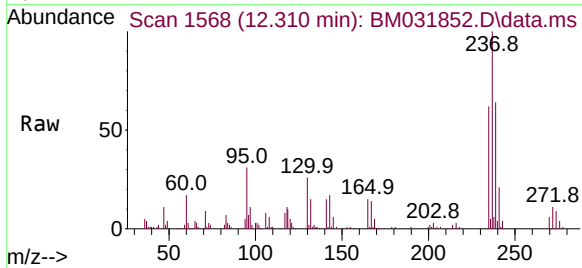




#41
Hexachlorocyclopentadiene
Concen: 64.609 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

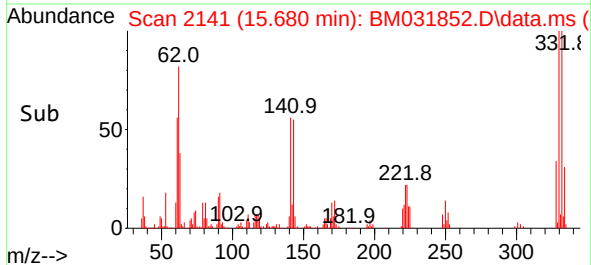
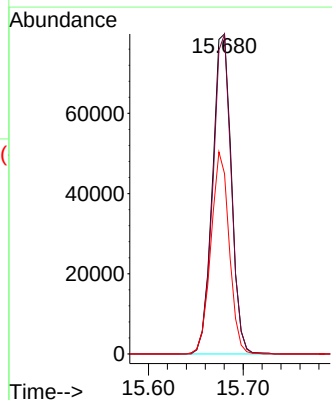
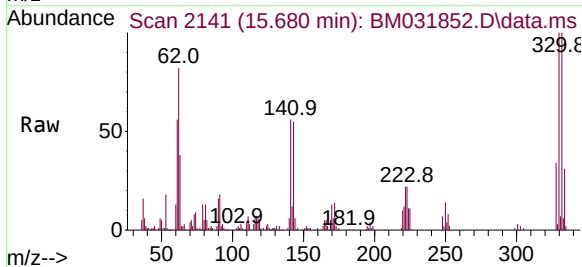
Instrument :
BNA_M
ClientSampleId :
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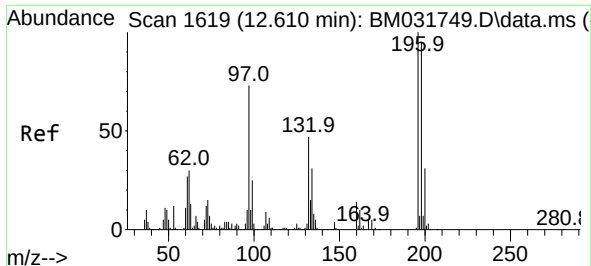
Tgt Ion:	237	Resp:	76827
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.4	82.4
272	10.8	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 107.339 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:	330	Resp:	110623
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.4
141	61.0	30.2	45.2#

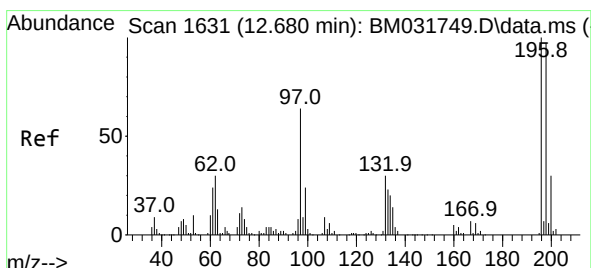
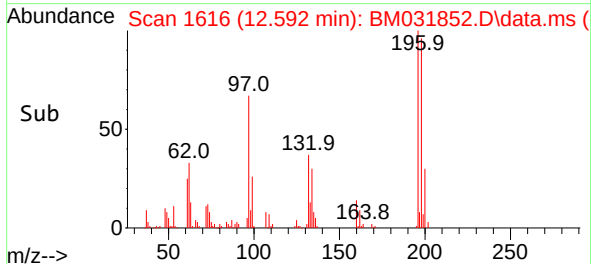
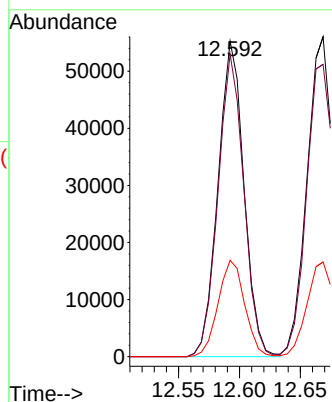
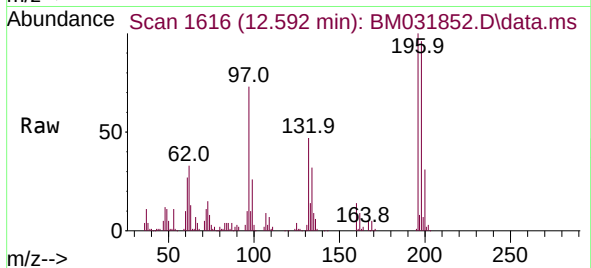




#43
2,4,6-Trichlorophenol
Concen: 46.762 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

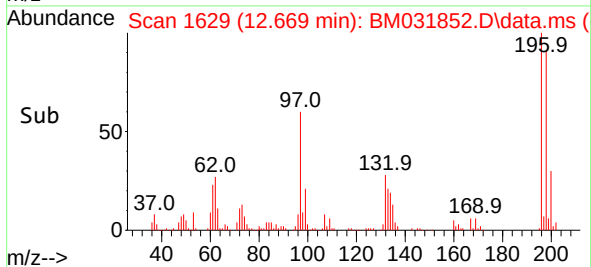
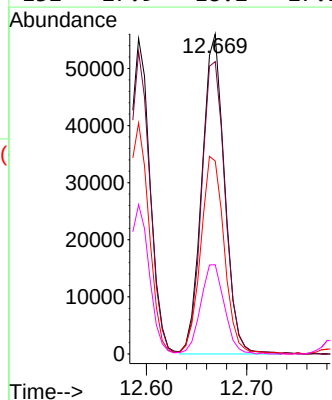
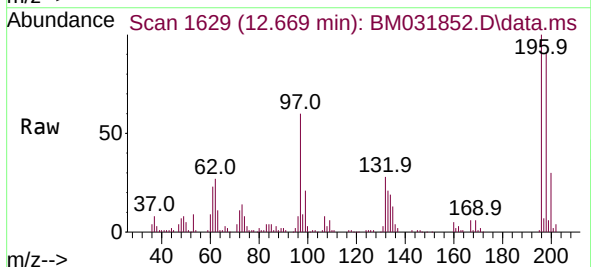
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

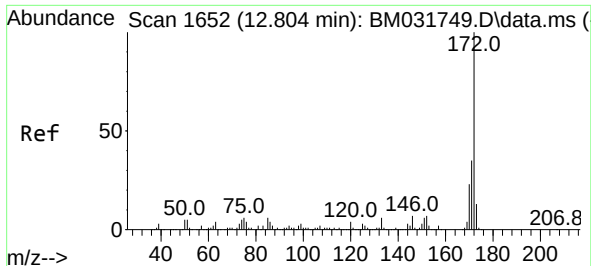
Tgt Ion:196 Resp: 81930
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
200 30.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 46.127 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

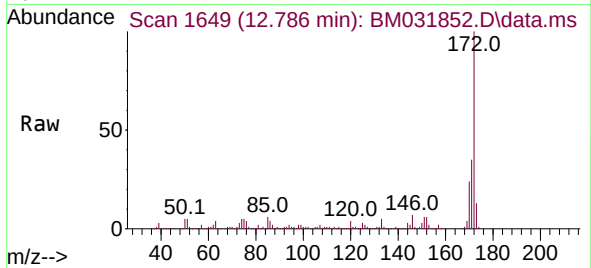
Tgt Ion:196 Resp: 88321
Ion Ratio Lower Upper
196 100
198 91.4 77.0 115.4
97 60.3 36.6 55.0#
132 27.9 18.2 27.2#



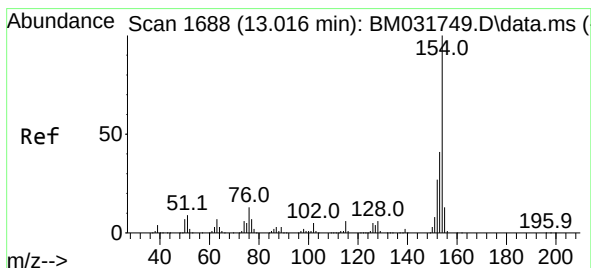
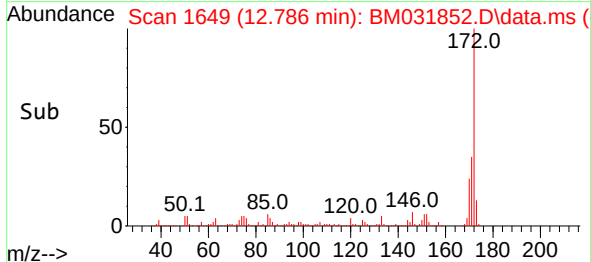
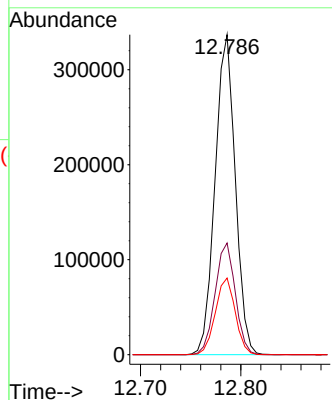


#45
2-Fluorobiphenyl
Concen: 74.763 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

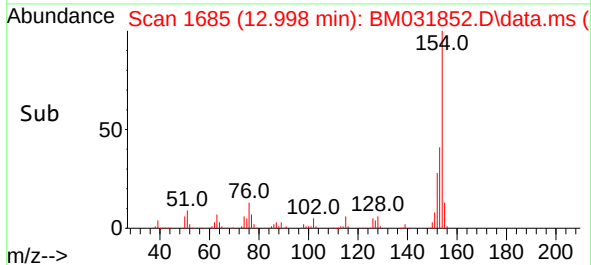
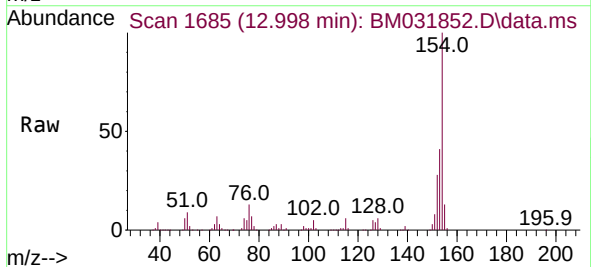
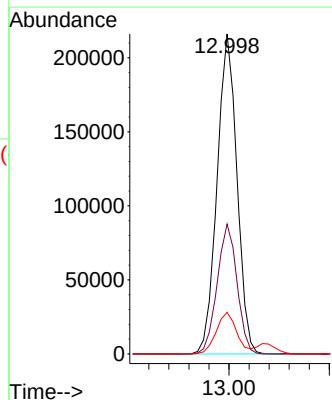


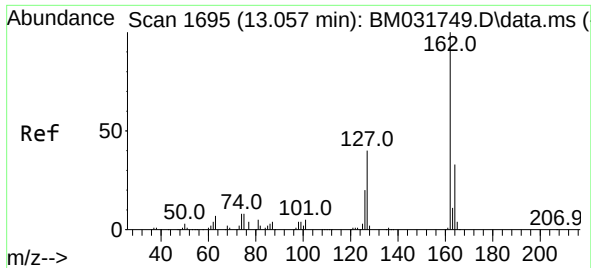
Tgt Ion:172 Resp: 470014
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 24.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 45.008 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:154 Resp: 296374
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.0 0.0 31.0

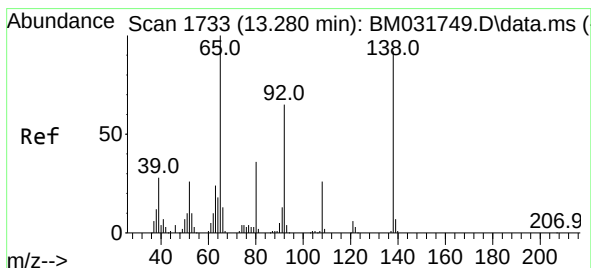
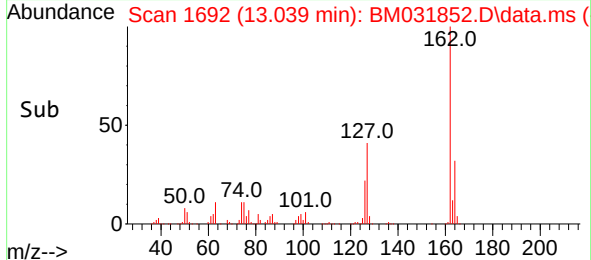
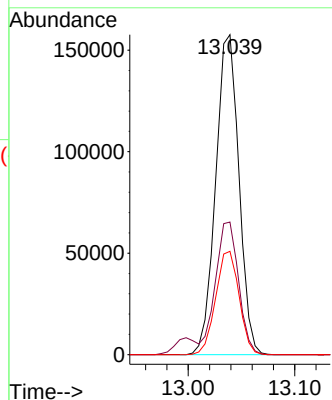
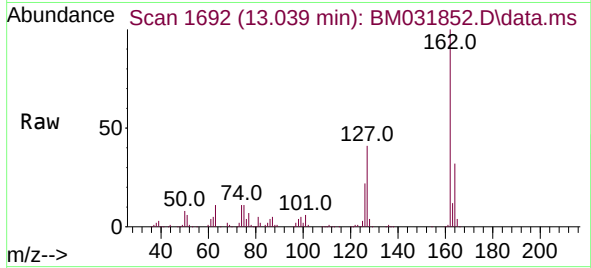




#47
2-Chloronaphthalene
Concen: 46.186 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

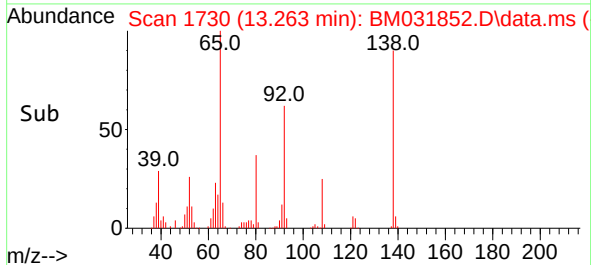
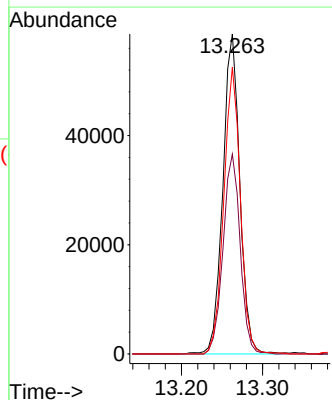
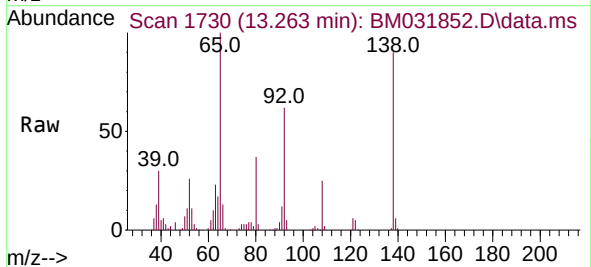
Instrument :
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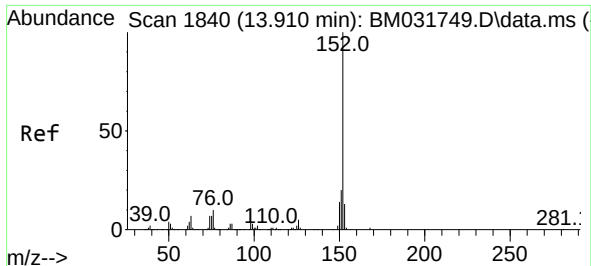
Tgt Ion:162 Resp: 238762
Ion Ratio Lower Upper
162 100
127 41.5 27.1 40.7#
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 44.510 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion: 65 Resp: 85393
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 89.7 85.7 128.5

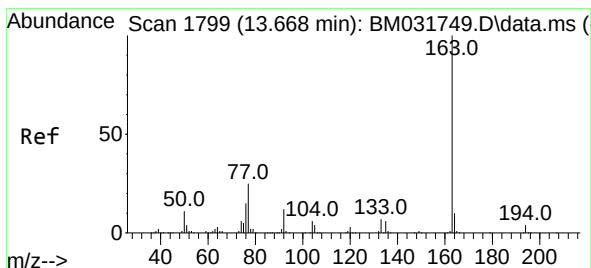
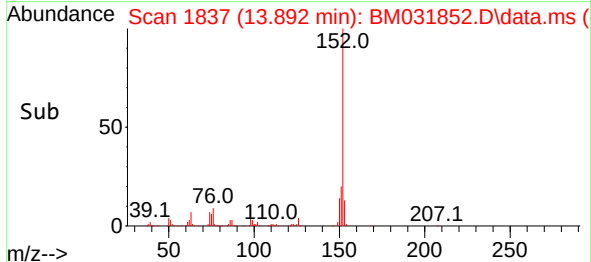
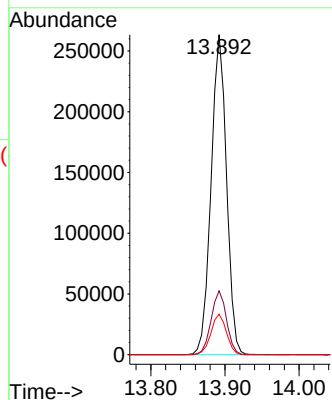
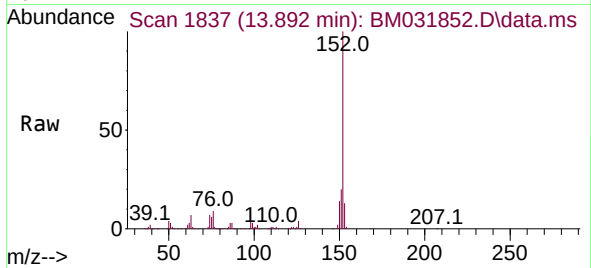




#49
Acenaphthylene
Concen: 44.958 ng
RT: 13.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

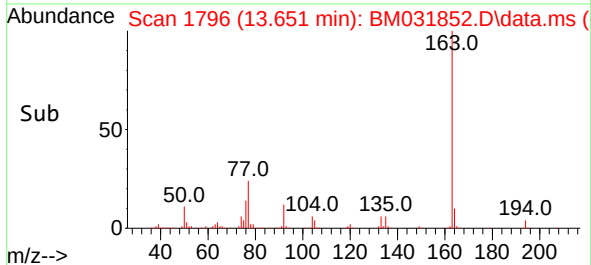
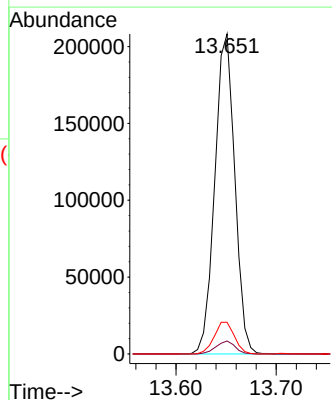
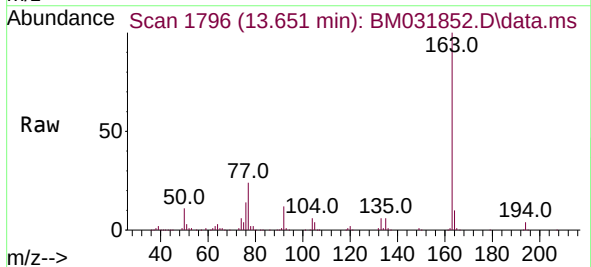
Instrument :
BNA_M
ClientSampleId :
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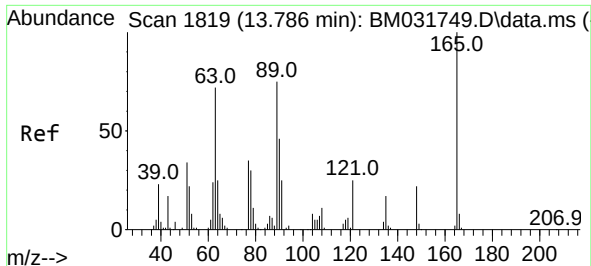
Tgt Ion:152 Resp: 380495
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.6 10.2 15.4



#50
Dimethylphthalate
Concen: 41.251 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:163 Resp: 287625
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.9 11.9

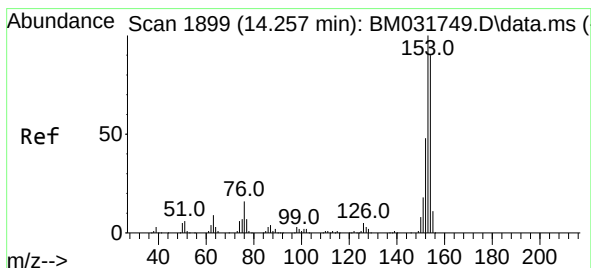
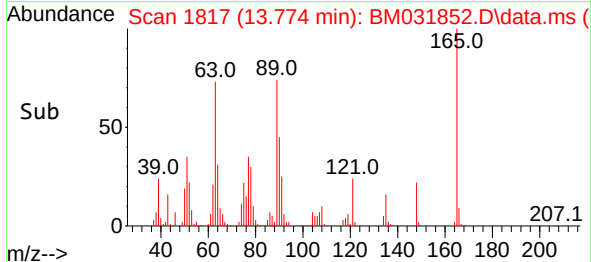
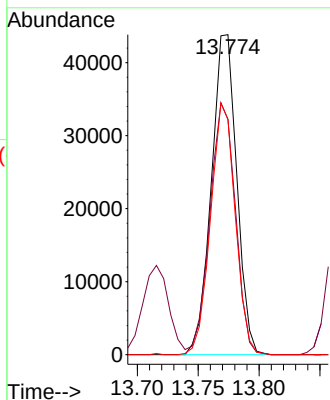
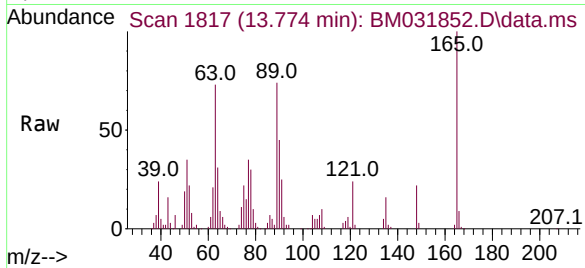




#51
2,6-Dinitrotoluene
Concen: 41.071 ng
RT: 13.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

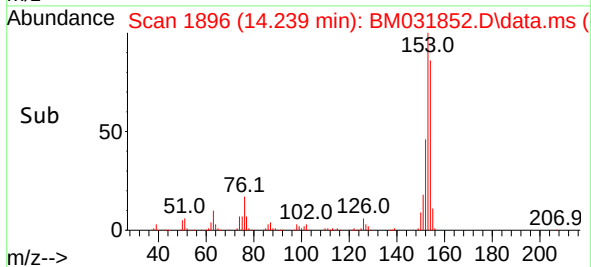
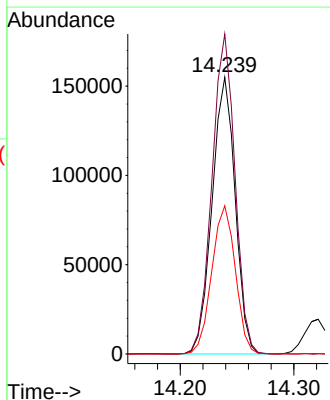
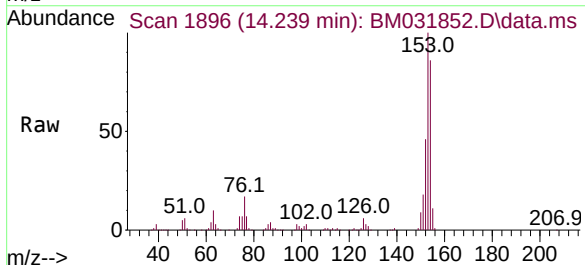
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

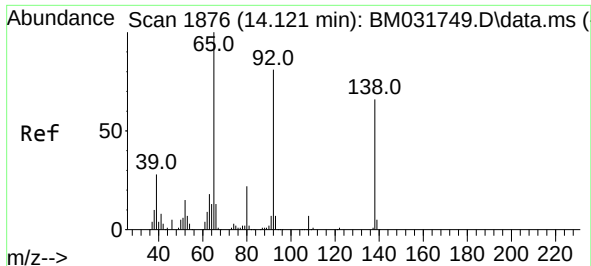
Tgt Ion:165 Resp: 63595
Ion Ratio Lower Upper
165 100
63 73.5 45.3 67.9#
89 73.6 46.3 69.5#



#52
Acenaphthene
Concen: 42.555 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:154 Resp: 219407
Ion Ratio Lower Upper
154 100
153 115.7 92.2 138.2
152 53.5 43.4 65.2

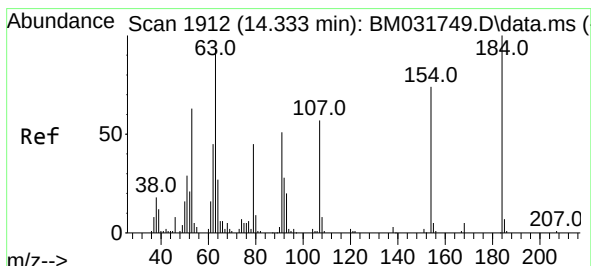
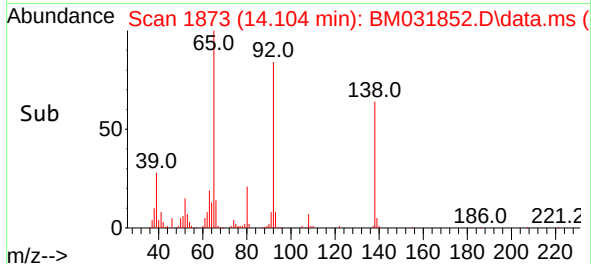
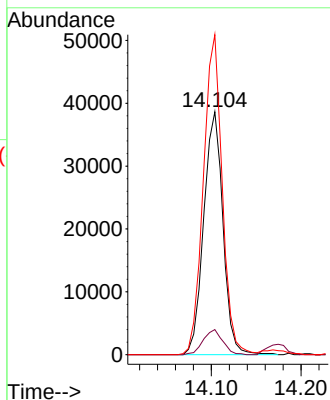
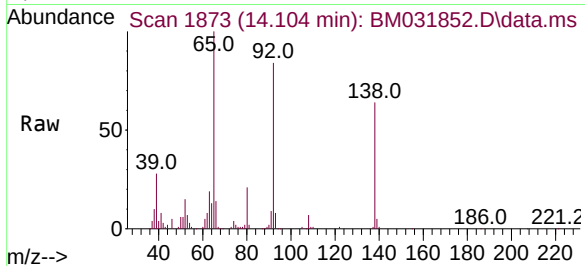




#53
3-Nitroaniline
Concen: 36.238 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

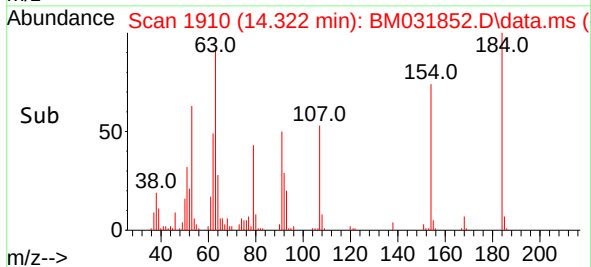
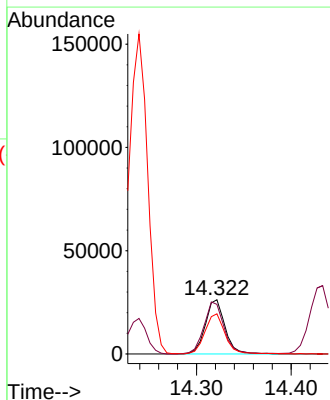
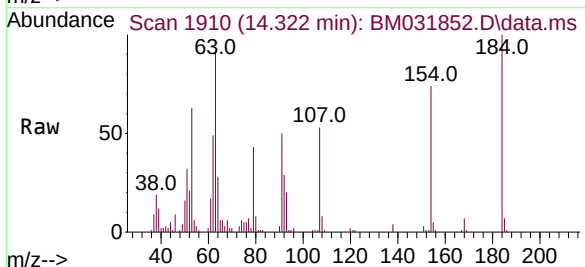
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

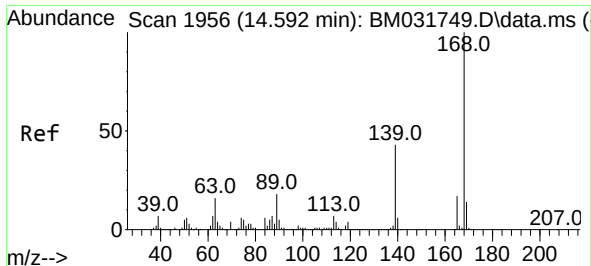
Tgt Ion:138 Resp: 57614
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 131.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 41.313 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:184 Resp: 37711
Ion Ratio Lower Upper
184 100
63 91.3 54.2 81.2#
154 73.8 56.1 84.1

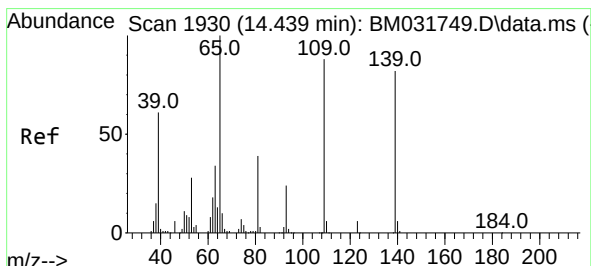
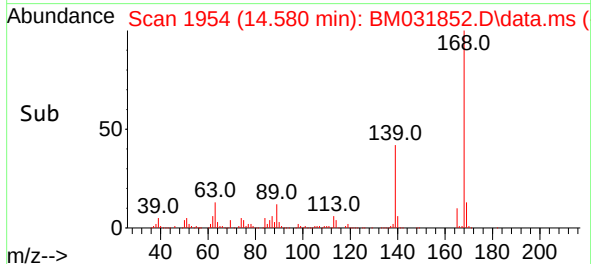
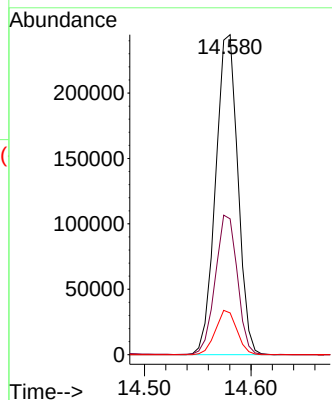
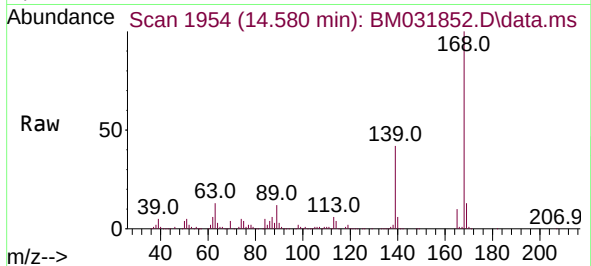




#55
Dibenzenofuran
Concen: 41.084 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

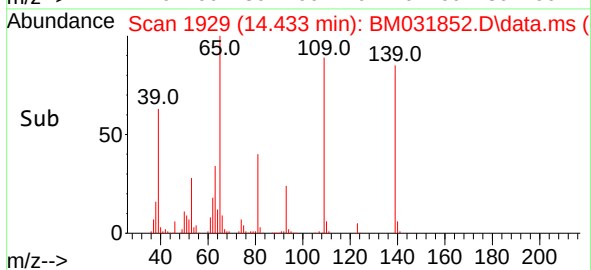
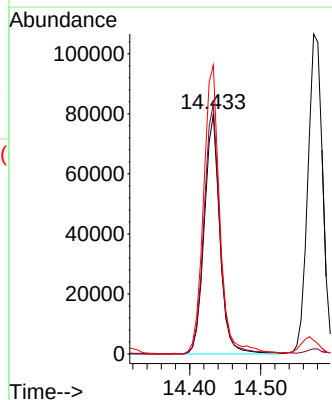
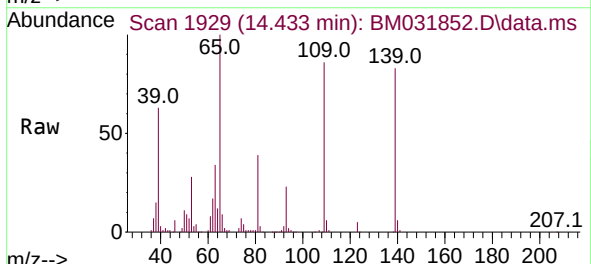
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

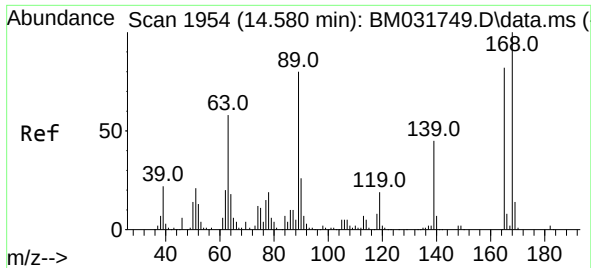
Tgt Ion:168 Resp: 353964
Ion Ratio Lower Upper
168 100
139 42.5 29.4 44.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 89.701 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:139 Resp: 121652
Ion Ratio Lower Upper
139 100
109 104.1 64.5 104.5
65 120.5 78.9 118.9#

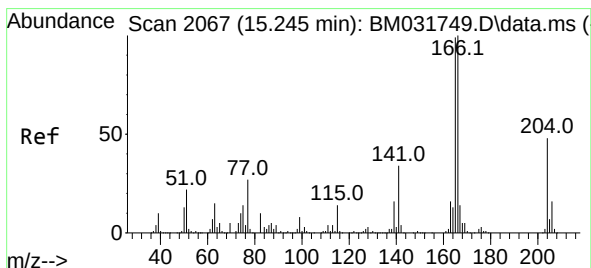
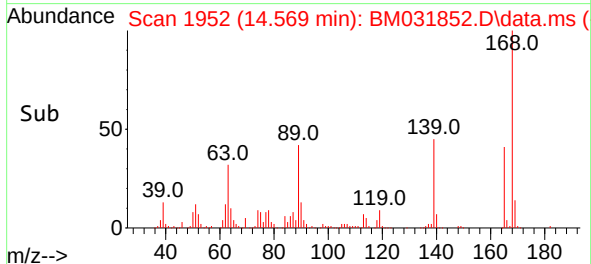
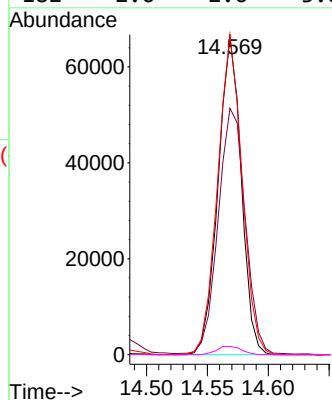
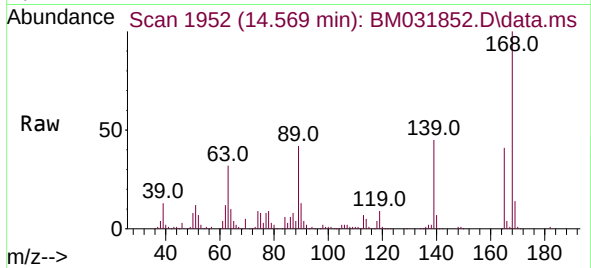




#57
2,4-Dinitrotoluene
Concen: 39.257 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

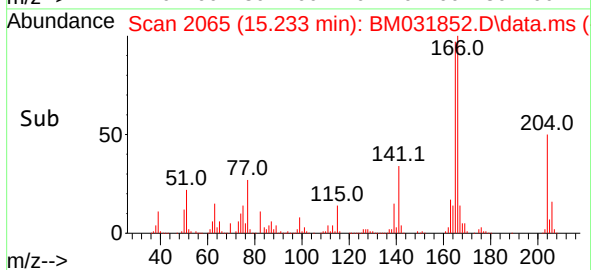
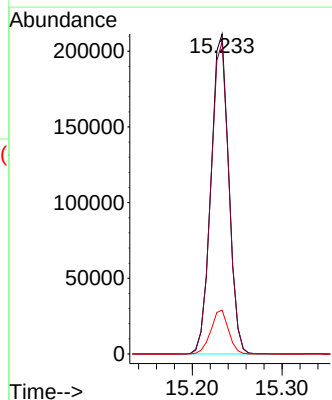
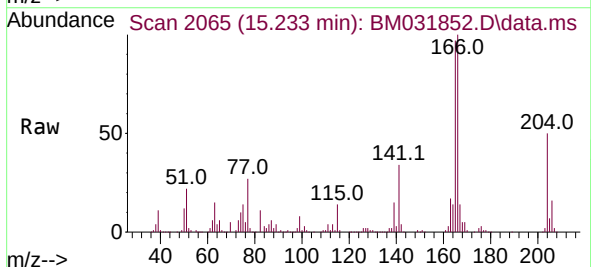
Instrument :
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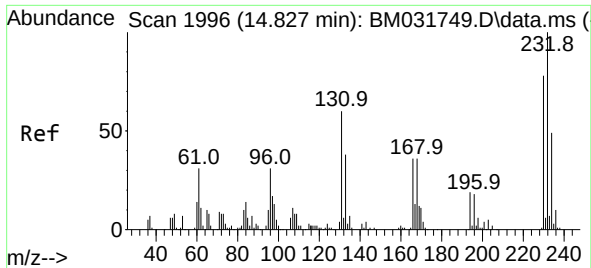
Tgt Ion:	165	Resp:	87545
Ion Ratio	Lower	Upper	
165	100		
63	77.6	35.0	52.4#
89	100.8	55.2	82.8#
182	2.6	2.6	3.8



#58
Fluorene
Concen: 40.608 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:	166	Resp:	290442
Ion Ratio	Lower	Upper	
166	100		
165	97.5	79.0	118.6
167	13.7	10.8	16.2

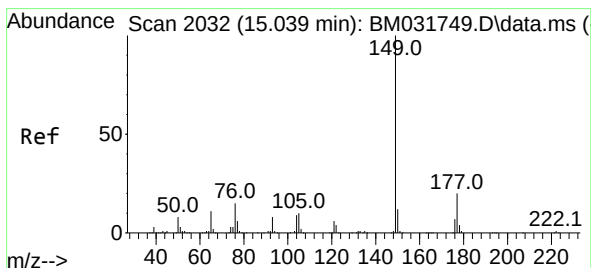
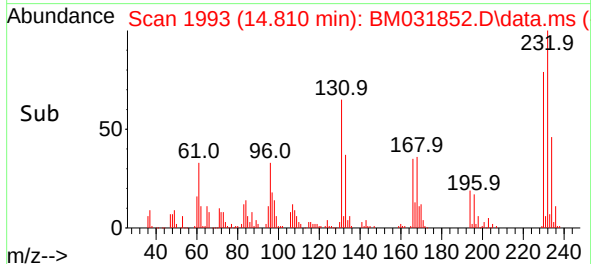
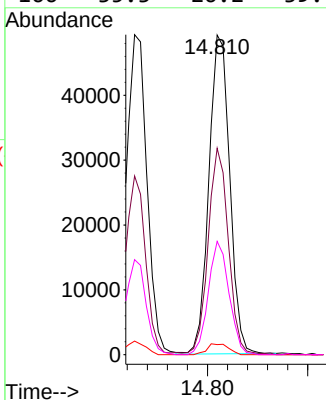
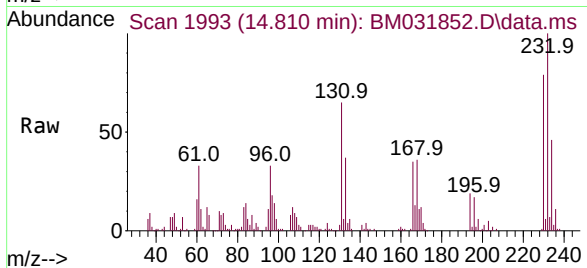




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.867 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

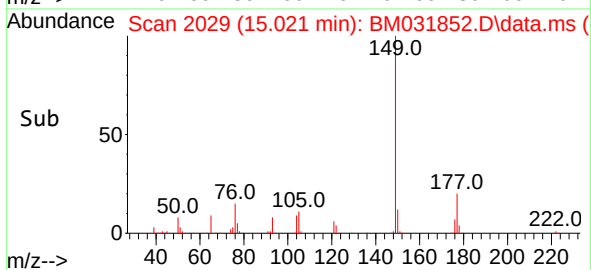
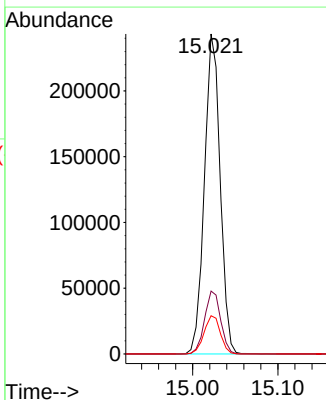
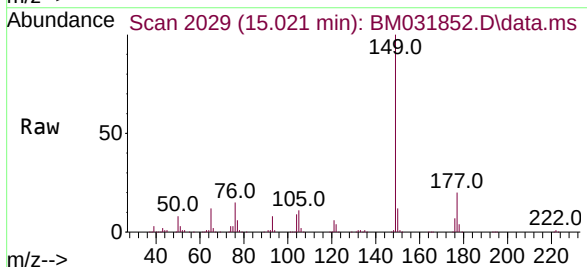
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

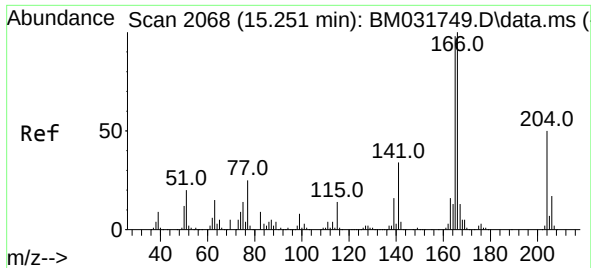
Tgt Ion:	232	Resp:	70957
Ion Ratio	Lower	Upper	
232	100		
131	63.1	34.4	51.6#
130	3.5	2.2	3.2#
166	35.3	26.2	39.4



#60
Diethylphthalate
Concen: 40.644 ng
RT: 15.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:	149	Resp:	311498
Ion Ratio	Lower	Upper	
149	100		
177	19.7	17.9	26.9
150	11.9	10.3	15.5

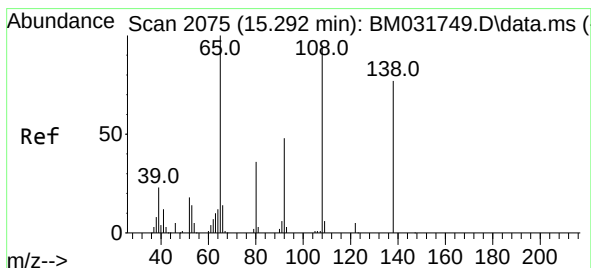
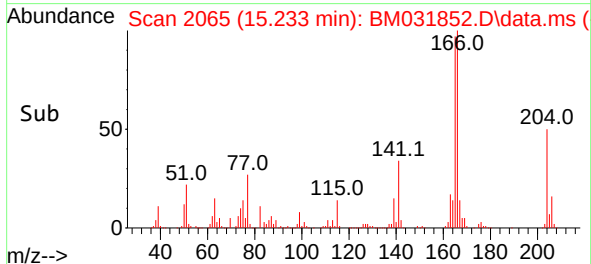
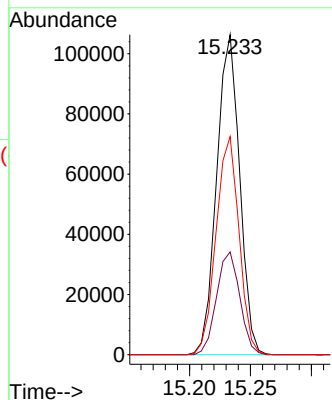
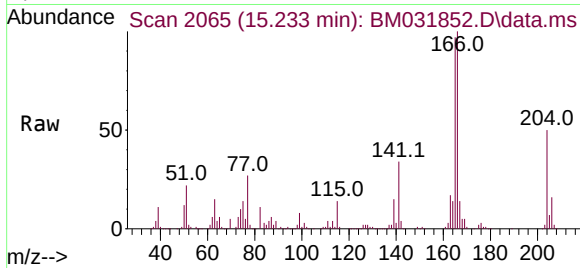




#61
4-Chlorophenyl-phenylether
Concen: 40.448 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

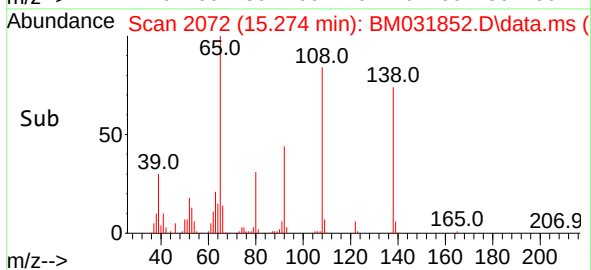
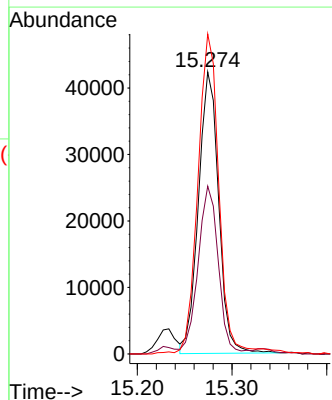
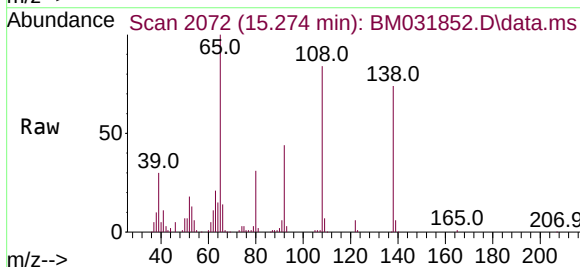
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ClientSampleId :
SWCS-03-1015MS

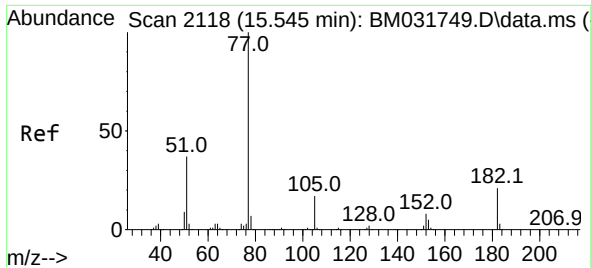
Tgt Ion:204 Resp: 139646
Ion Ratio Lower Upper
204 100
206 32.1 25.5 38.3
141 68.1 40.3 60.5#



#62
4-Nitroaniline
Concen: 38.394 ng
RT: 15.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:138 Resp: 62718
Ion Ratio Lower Upper
138 100
92 59.5 33.4 73.4
108 113.4 75.5 115.5

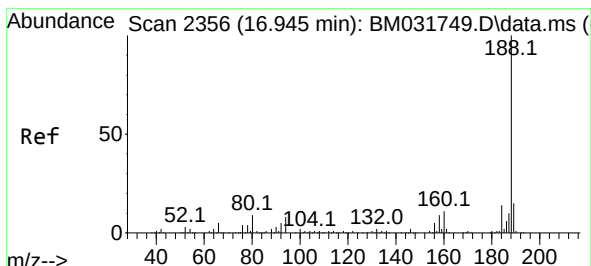
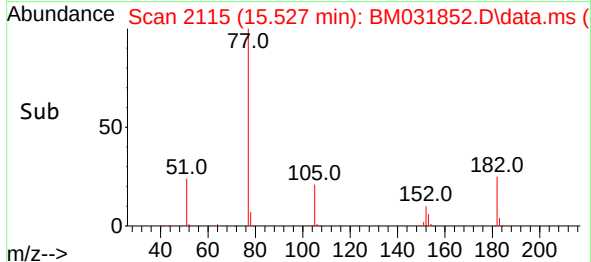
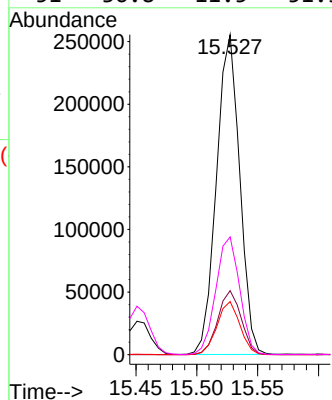
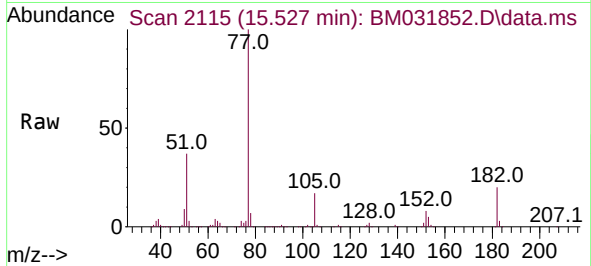




#63
Azobenzene
Concen: 40.015 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

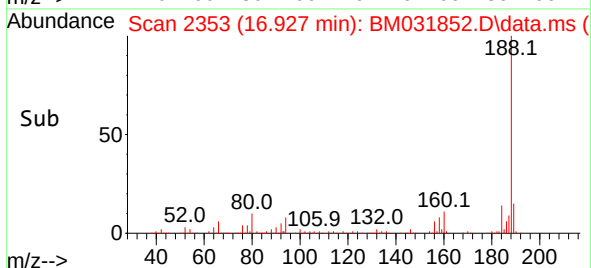
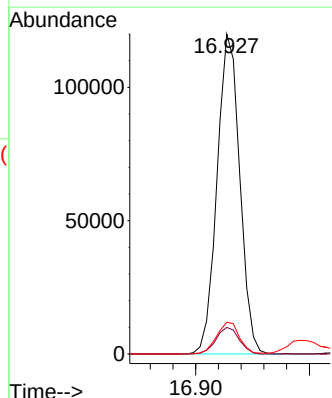
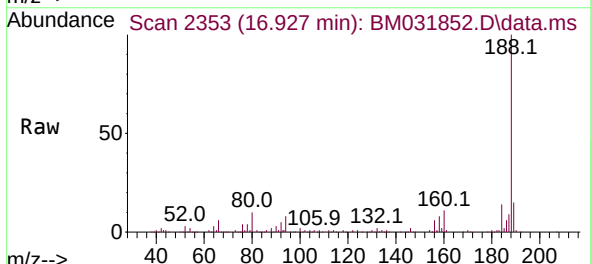
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

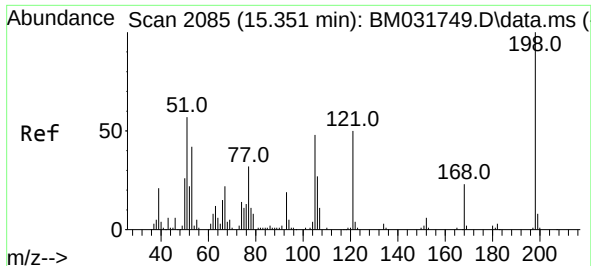
Tgt Ion: 77	Resp: 339471
Ion Ratio	Lower Upper
77 100	
182 20.0	6.8 46.8
105 16.6	0.0 36.6
51 36.8	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:188	Resp: 166575
Ion Ratio	Lower Upper
188 100	
94 8.3	6.0 9.0
80 9.9	6.6 9.8#

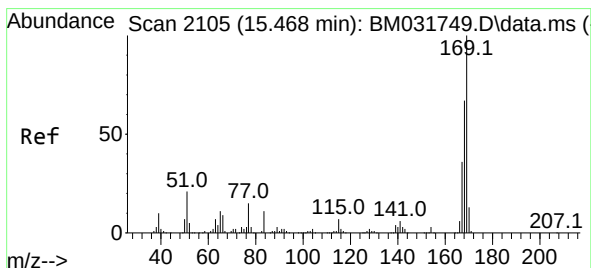
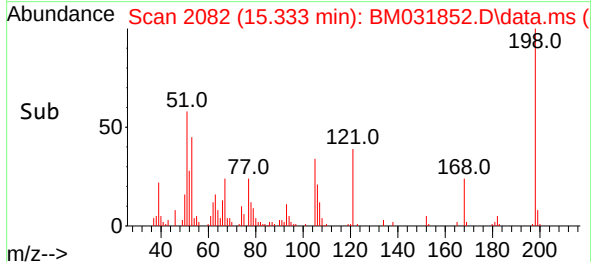
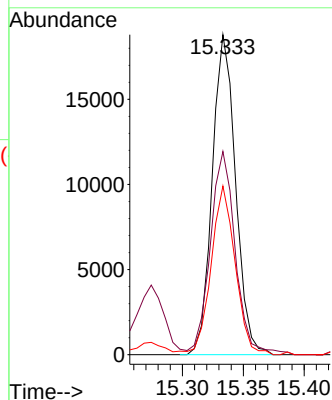
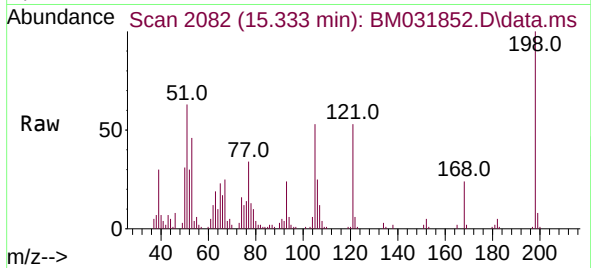




#65
4,6-Dinitro-2-methylphenol
Concen: 22.025 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

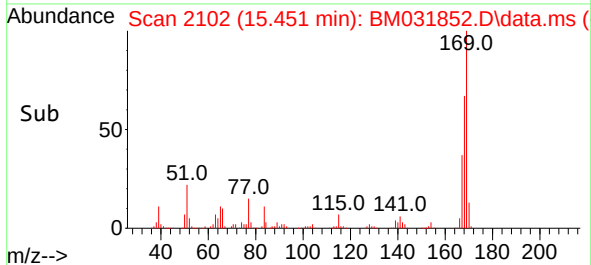
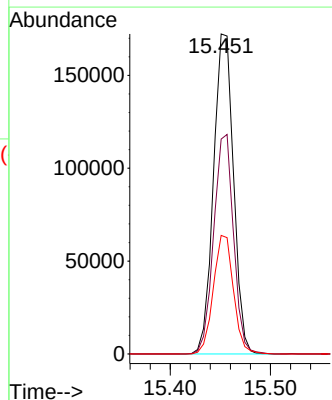
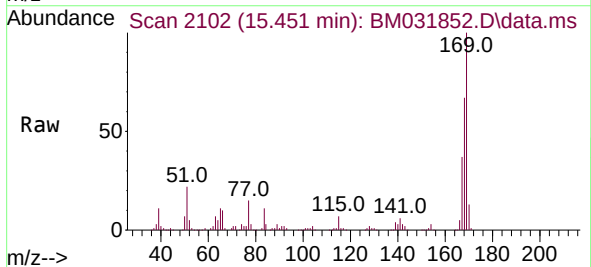
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

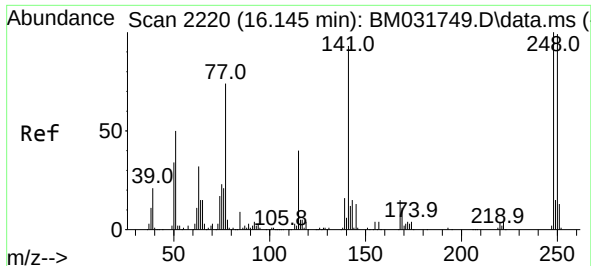
Tgt Ion:198 Resp: 25081
Ion Ratio Lower Upper
198 100
51 63.5 18.9 58.9#
105 52.7 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 43.713 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:169 Resp: 239395
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.0 29.0 43.6

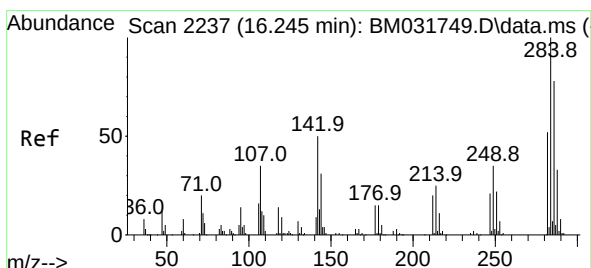
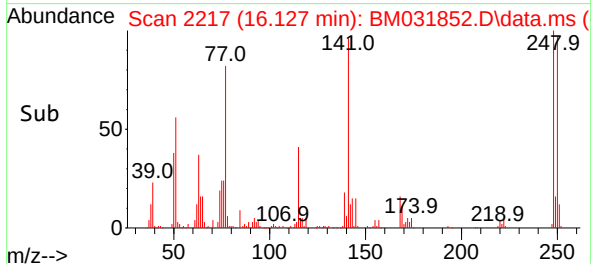
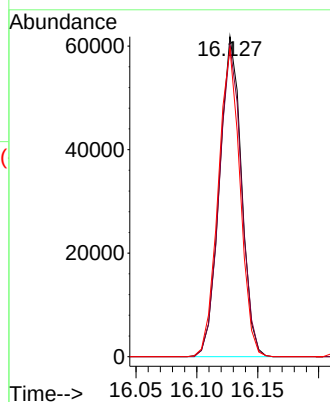
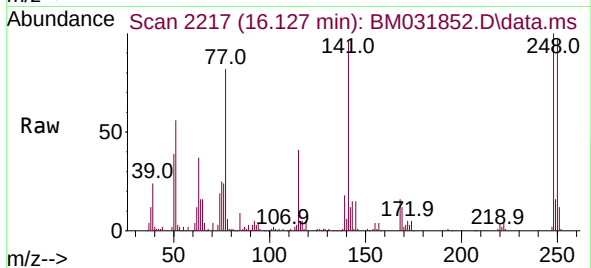




#67
4-Bromophenyl-phenylether
Concen: 43.791 ng
RT: 16.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

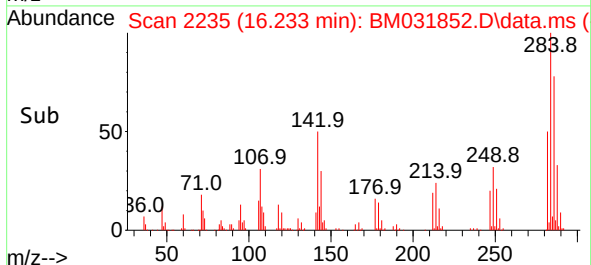
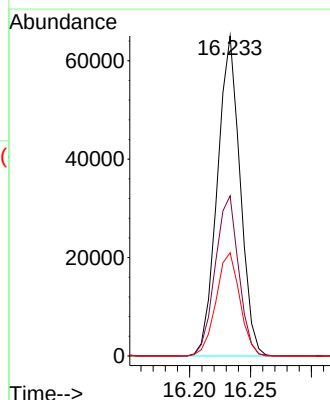
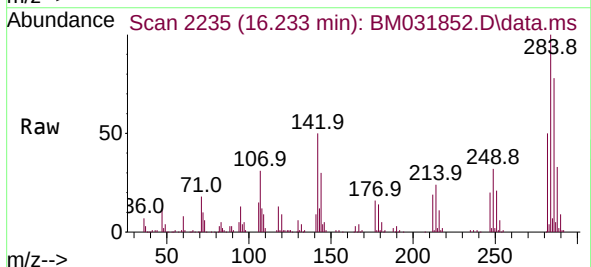
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

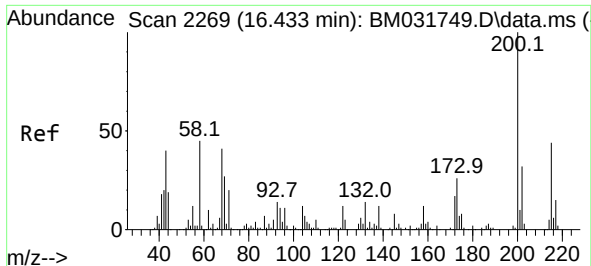
Tgt Ion:248 Resp: 77645
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 96.3 56.2 84.2#



#68
Hexachlorobenzene
Concen: 43.588 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:284 Resp: 84542
Ion Ratio Lower Upper
284 100
142 50.0 29.0 43.4#
249 32.3 26.0 39.0

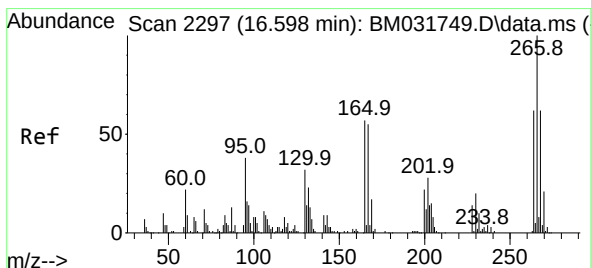
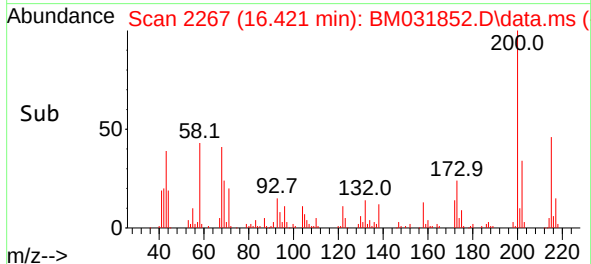
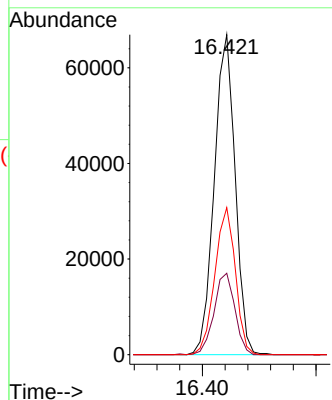
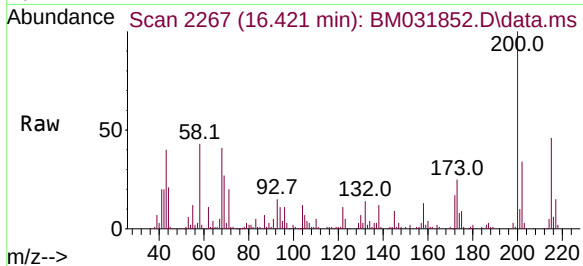




#69
Atrazine
Concen: 43.733 ng
RT: 16.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

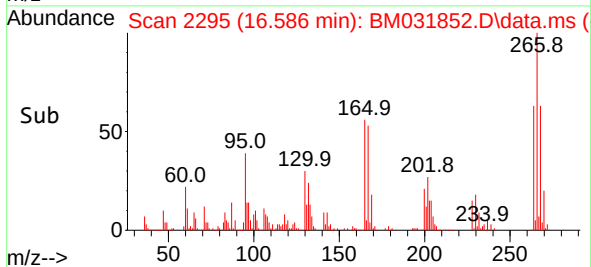
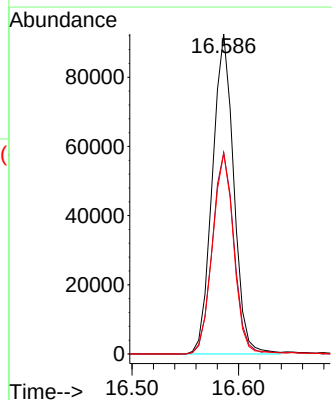
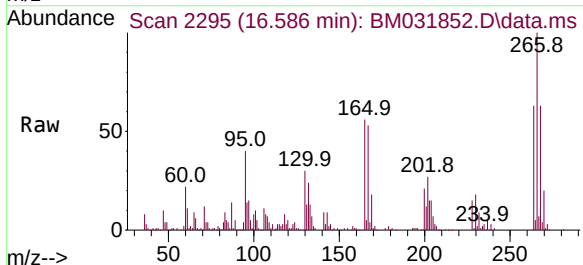
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

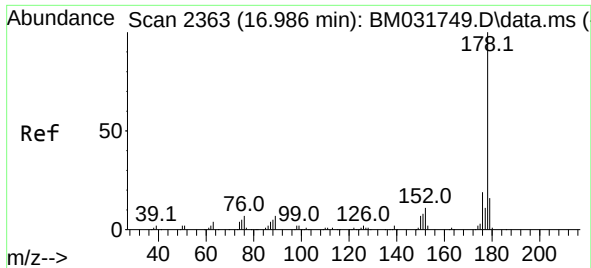
Tgt Ion:200 Resp: 85232
Ion Ratio Lower Upper
200 100
173 25.5 3.8 43.8
215 46.0 24.8 64.8



#70
Pentachlorophenol
Concen: 98.801 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:266 Resp: 128716
Ion Ratio Lower Upper
266 100
268 63.0 52.8 79.2
264 62.6 51.9 77.9

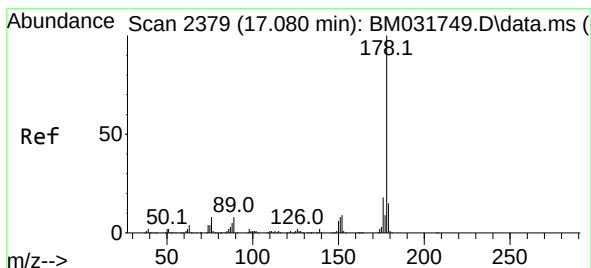
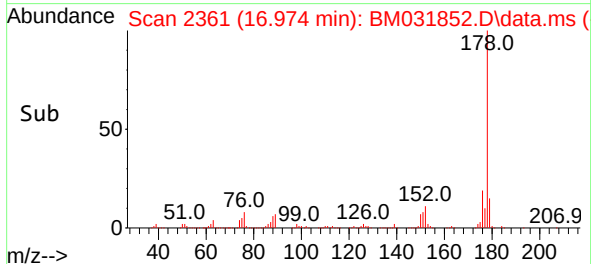
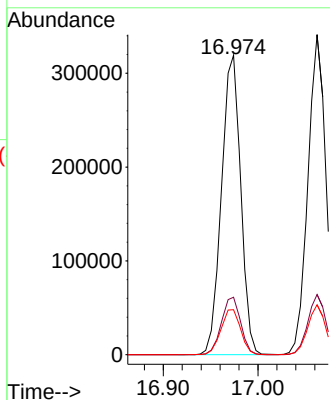
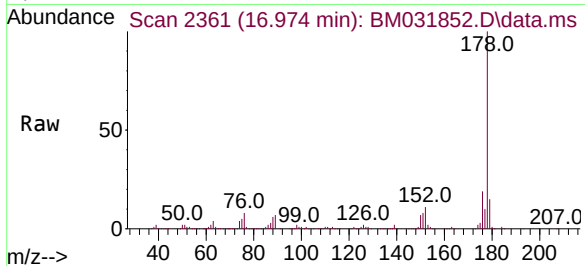




#71
Phenanthrene
Concen: 44.374 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

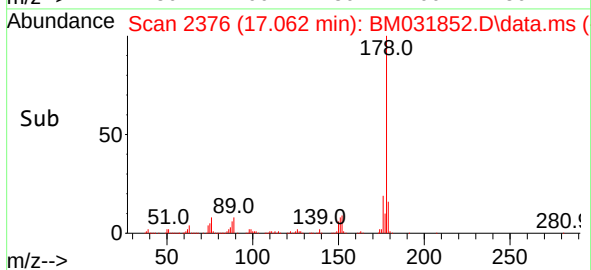
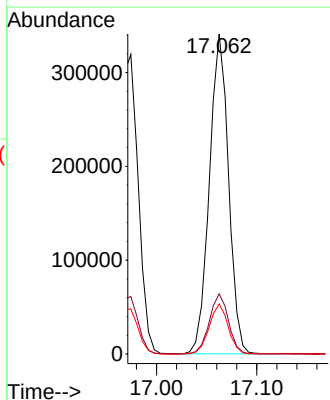
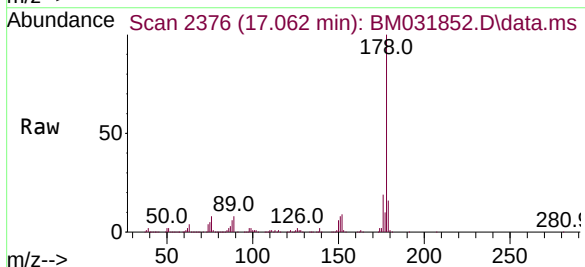
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

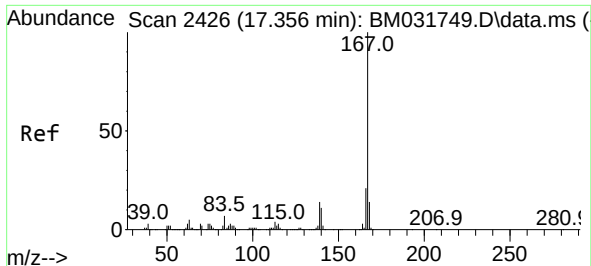
Tgt Ion:178 Resp: 450804
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.0 12.2 18.4



#72
Anthracene
Concen: 45.449 ng
RT: 17.062 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:178 Resp: 452646
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.5 18.7

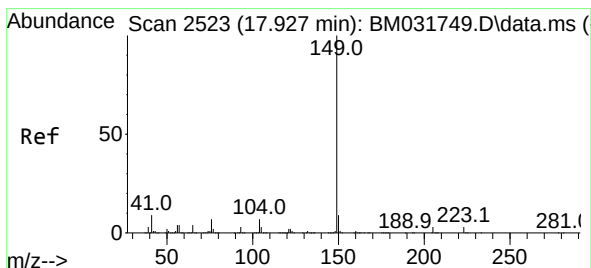
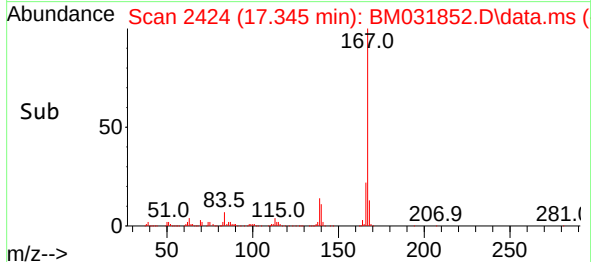
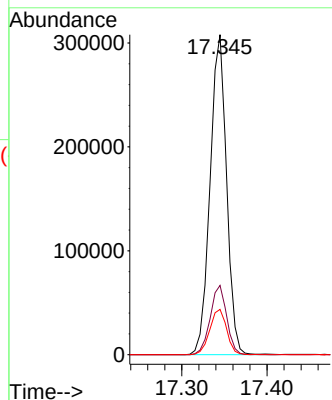
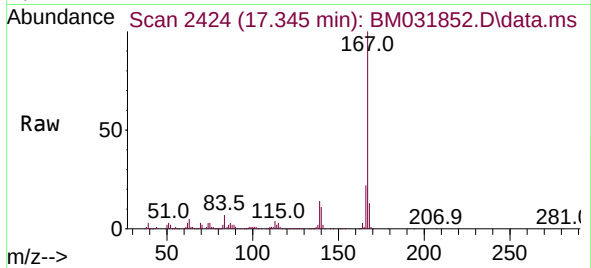




#73
Carbazole
Concen: 41.538 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

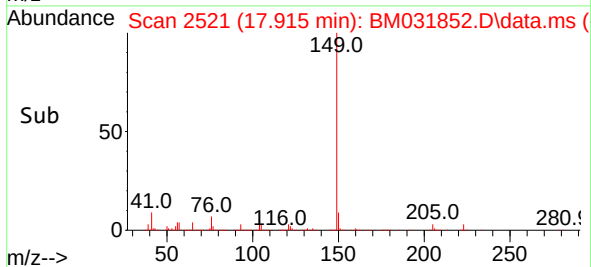
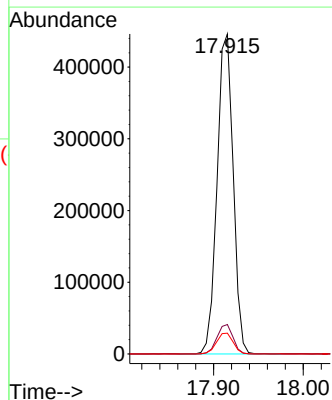
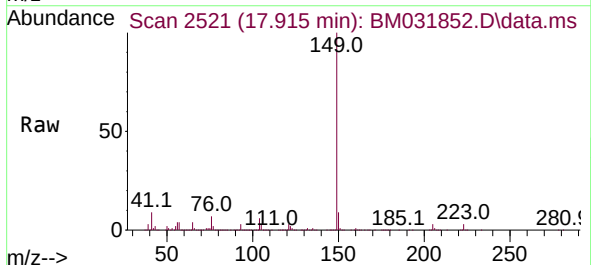
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

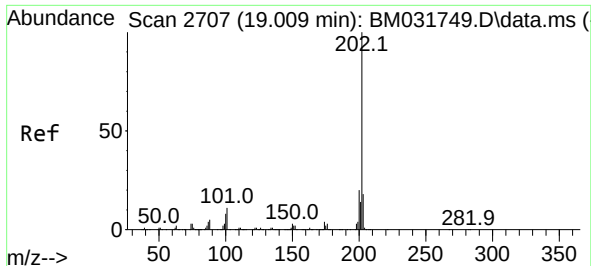
Tgt Ion:167 Resp: 414441
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.1 9.8 14.6



#74
Di-n-butylphthalate
Concen: 44.700 ng
RT: 17.915 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:149 Resp: 555499
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 6.5 4.3 6.5#

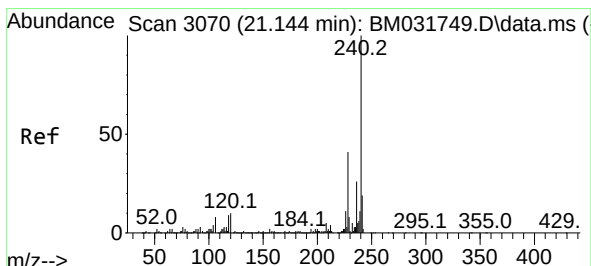
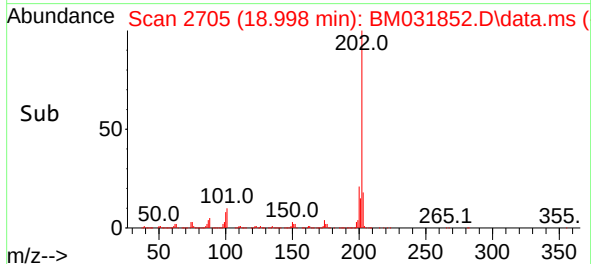
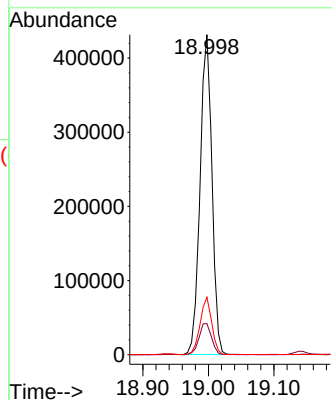
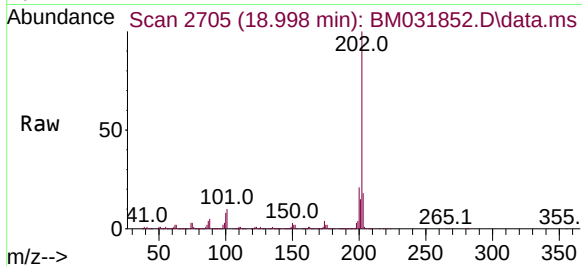




#75
Fluoranthene
Concen: 44.727 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

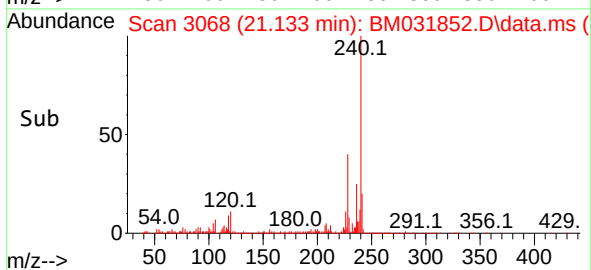
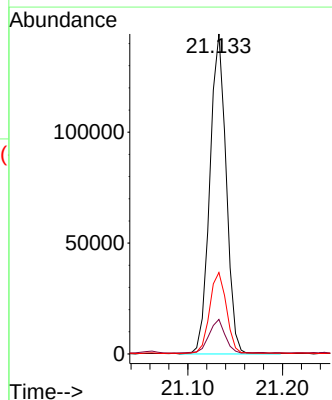
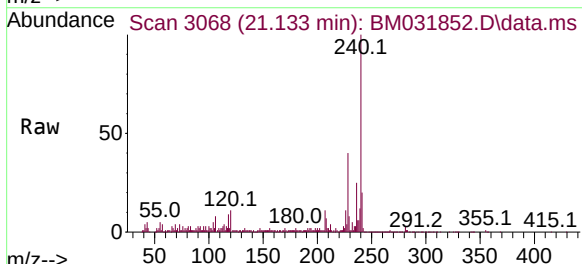
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

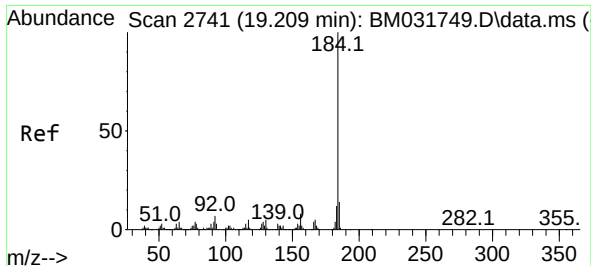
Tgt Ion:202 Resp: 544260
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.6
203 17.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:240 Resp: 173066
Ion Ratio Lower Upper
240 100
120 10.8 7.0 10.6#
236 25.4 21.0 31.4

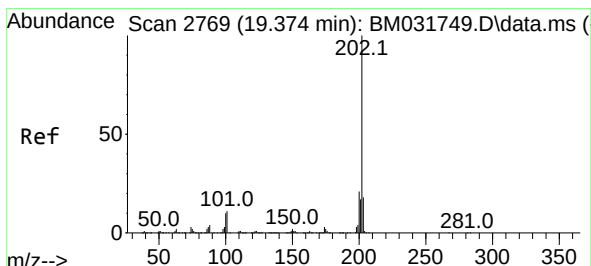
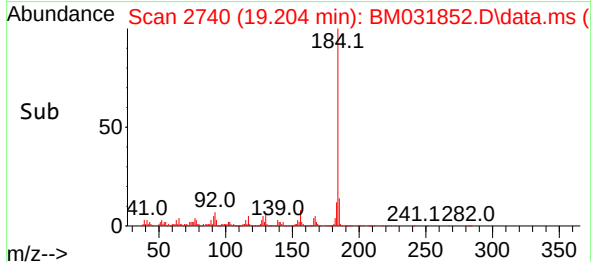
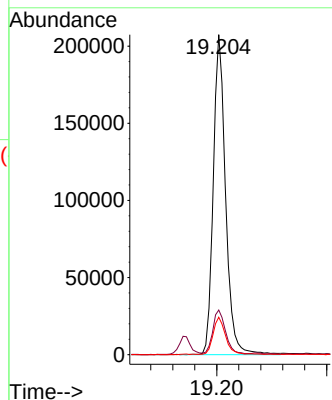
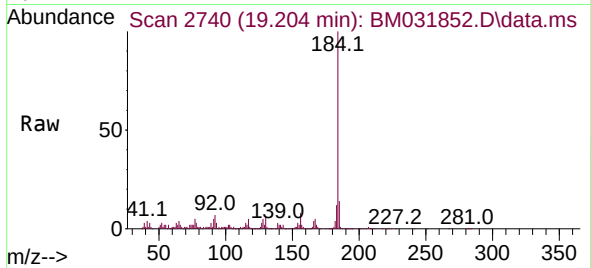




#77
Benzidine
Concen: 62.820 ng
RT: 19.204 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

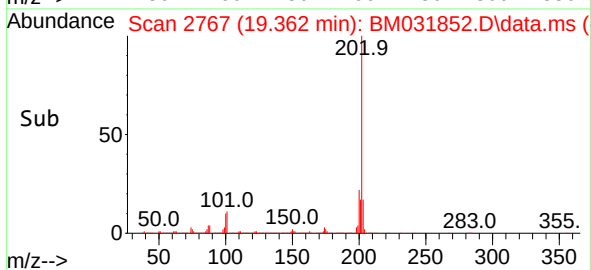
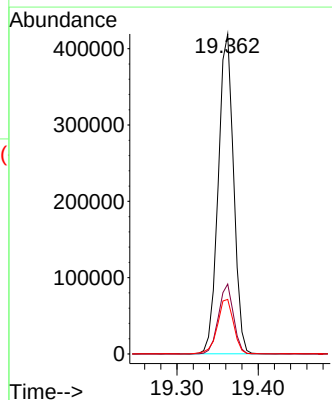
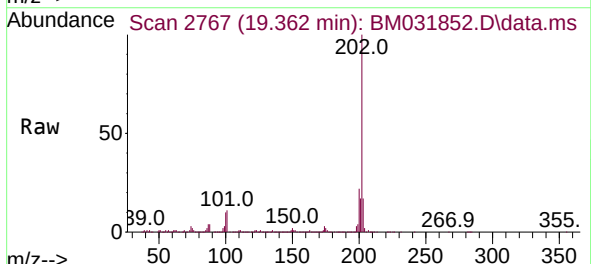
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

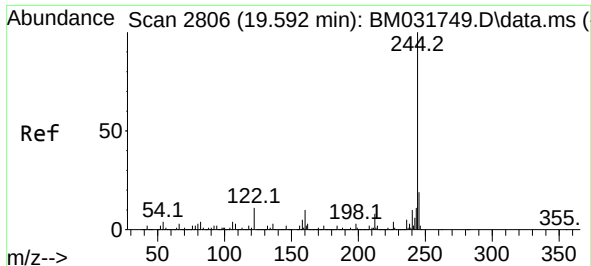
Tgt Ion:184 Resp: 323082
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 11.7 9.8 14.8



#78
Pyrene
Concen: 44.015 ng
RT: 19.362 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:202 Resp: 551835
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 17.1 13.9 20.9

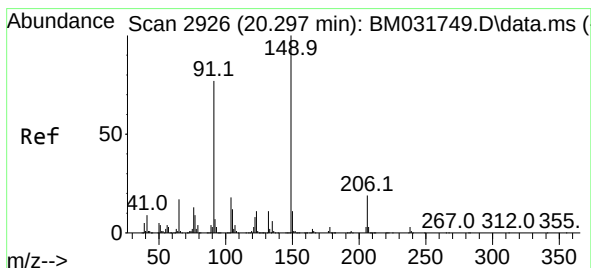
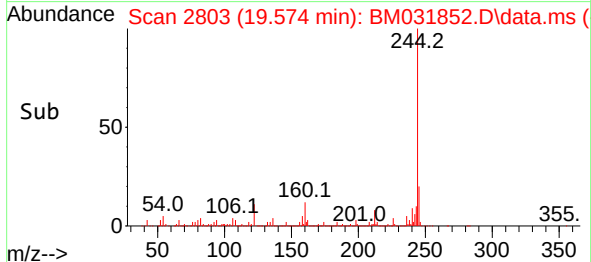
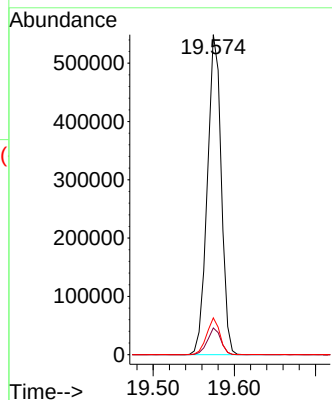
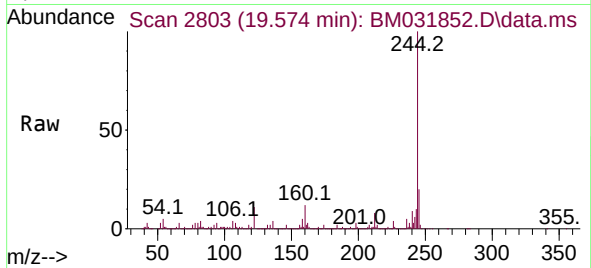




#79
 Terphenyl-d14
 Concen: 63.373 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031852.D
 Acq: 20 Aug 2021 21:33

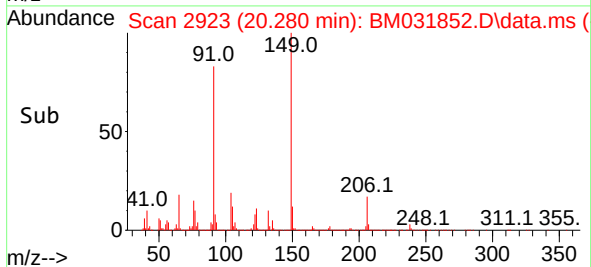
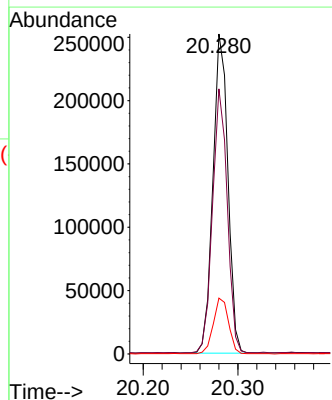
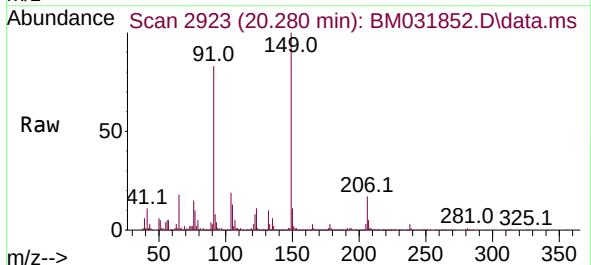
Instrument :
 BNA_M
 ClientSampleId :
 SWCS-03-1015MS

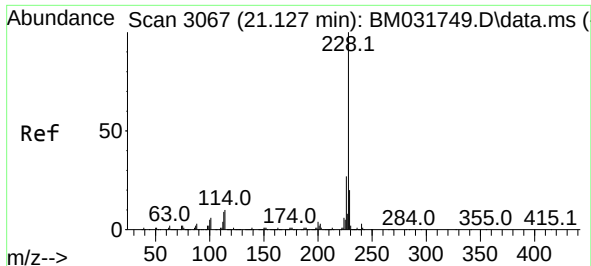
Tgt Ion:244 Resp: 650957
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 11.5 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 46.041 ng
 RT: 20.280 min Scan# 2923
 Delta R.T. -0.006 min
 Lab File: BM031852.D
 Acq: 20 Aug 2021 21:33

Tgt Ion:149 Resp: 276660
 Ion Ratio Lower Upper
 149 100
 91 82.8 57.4 86.0
 206 17.4 16.6 25.0

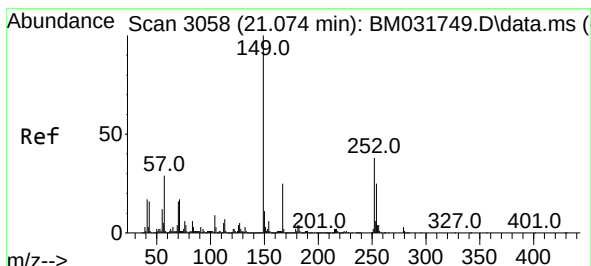
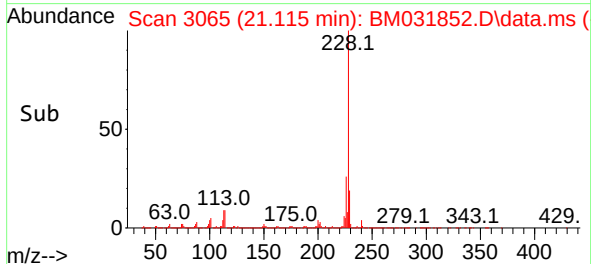
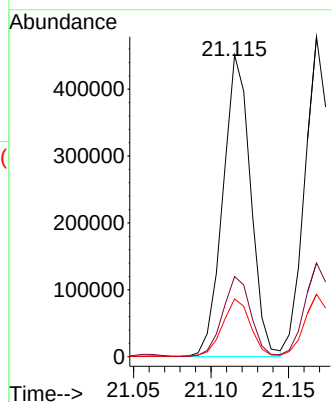
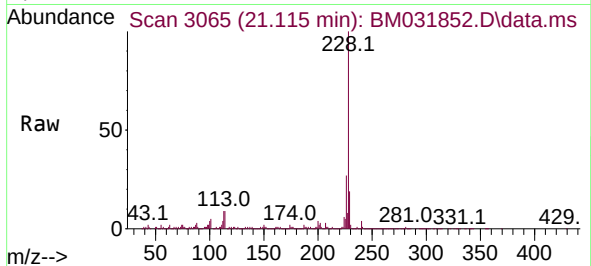




#81
Benzo(a)anthracene
Concen: 44.193 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

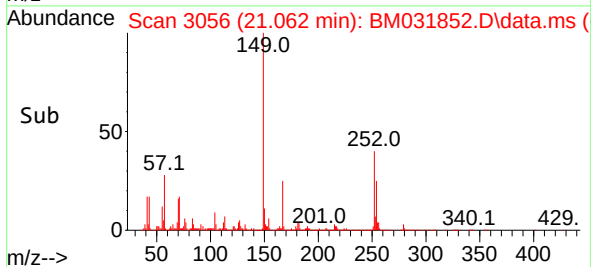
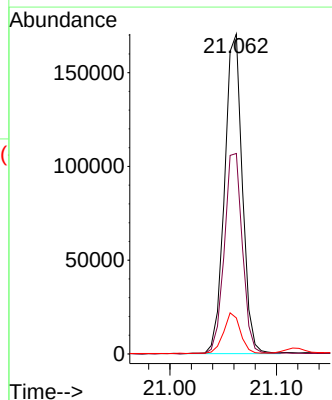
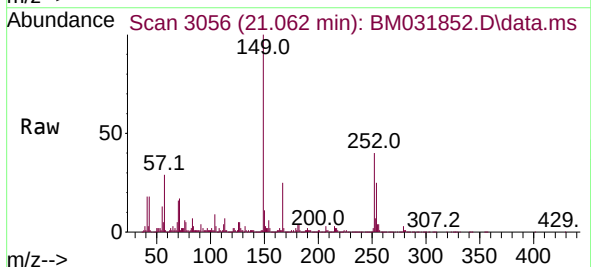
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

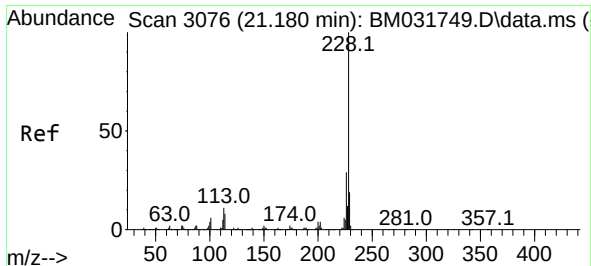
Tgt Ion:228 Resp: 560224
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 50.185 ng
RT: 21.062 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:252 Resp: 196597
Ion Ratio Lower Upper
252 100
254 62.7 51.5 77.3
126 11.2 8.6 13.0

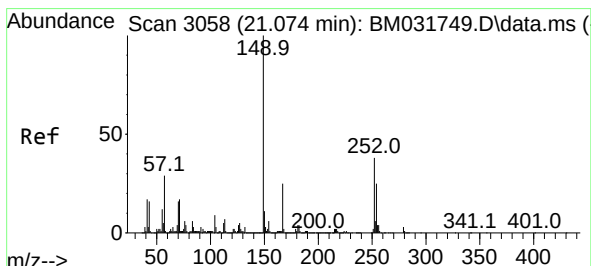
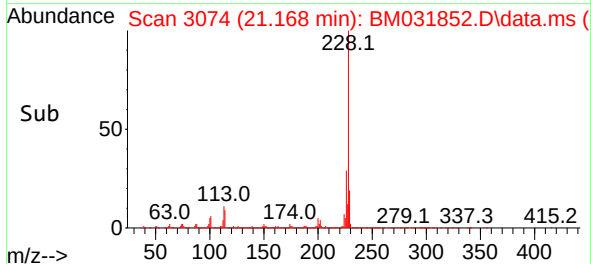
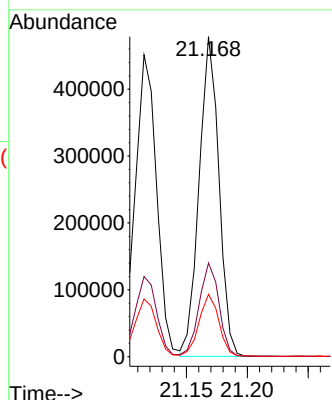
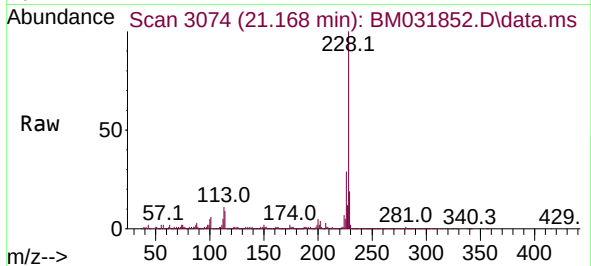




#83
Chrysene
Concen: 43.725 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

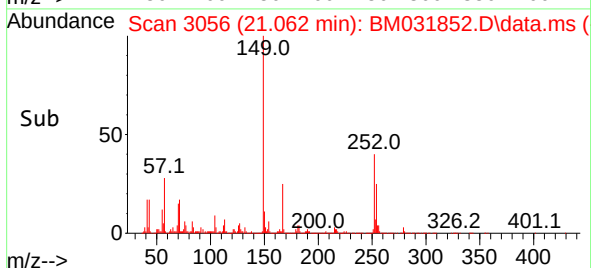
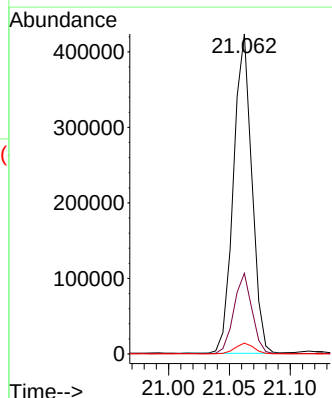
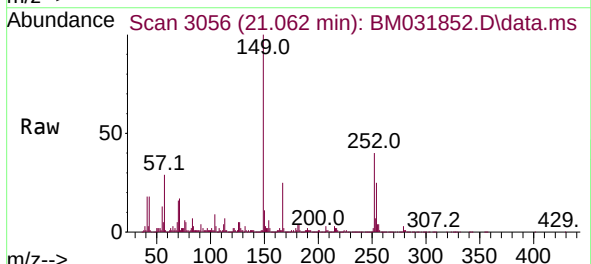
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

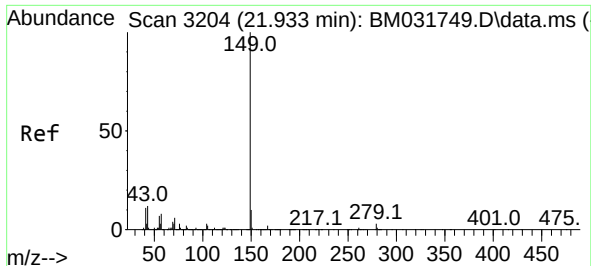
Tgt Ion:	228	Resp:	540297
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.6	36.8
229	19.5	15.5	23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.672 ng
RT: 21.062 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:	149	Resp:	442677
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.6	33.8
279	3.4	3.8	5.8#

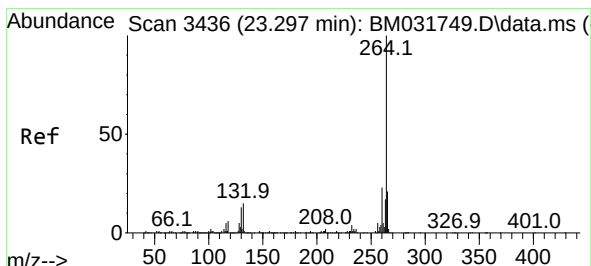
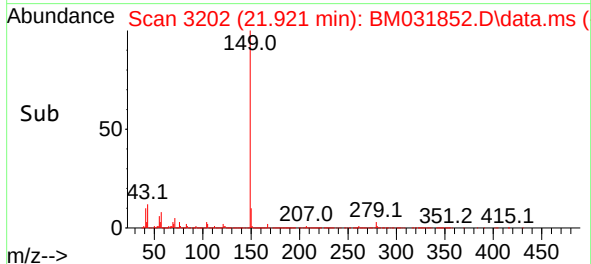
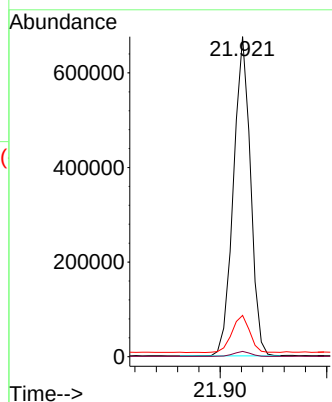
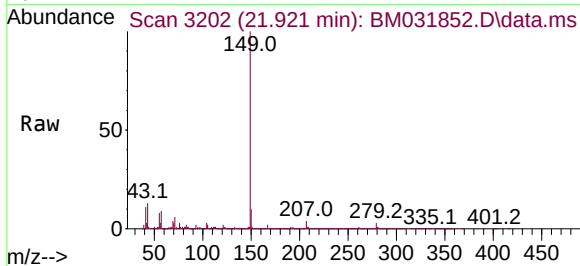




#85
Di-n-octyl phthalate
Concen: 49.005 ng
RT: 21.921 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

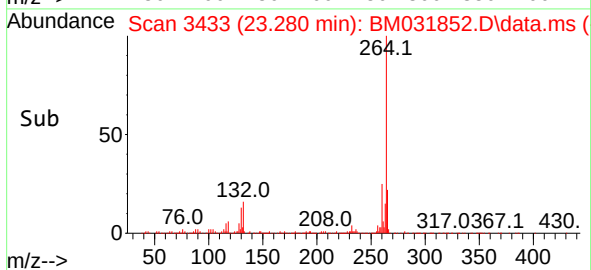
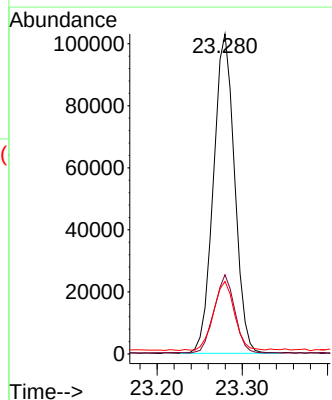
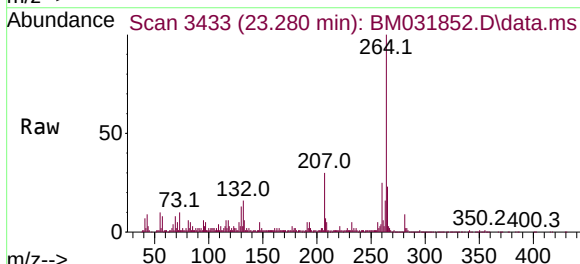
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

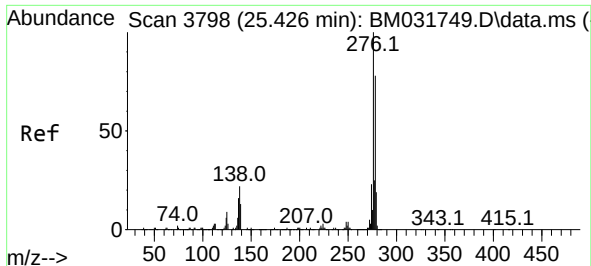
Tgt Ion:149 Resp: 751880
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:264 Resp: 177142
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 22.7 17.7 26.5

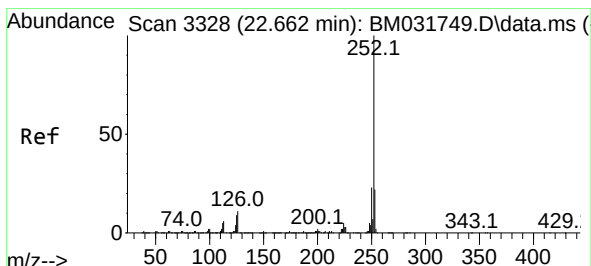
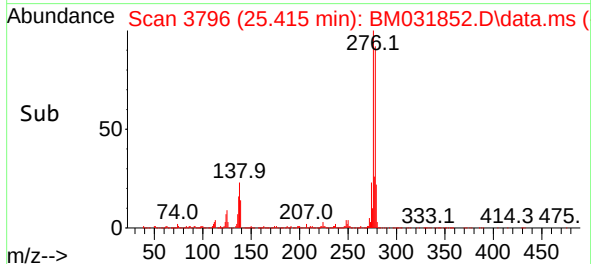
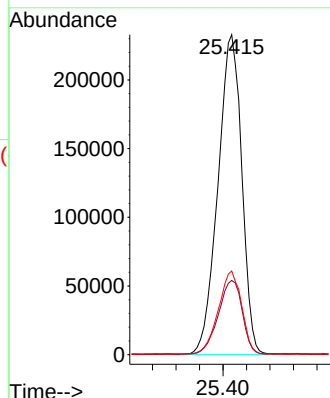
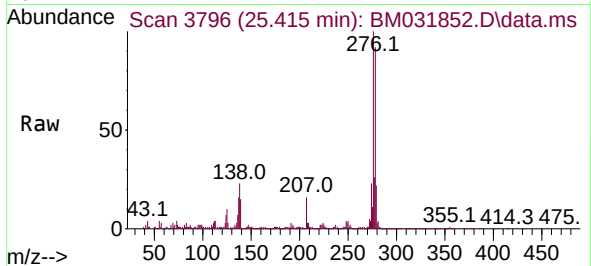




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.341 ng
RT: 25.415 min Scan# 3796
Delta R.T. 0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

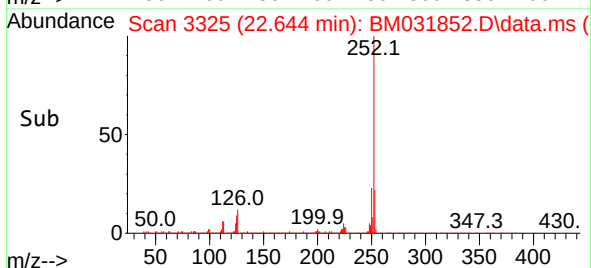
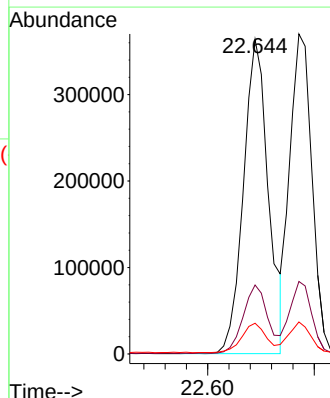
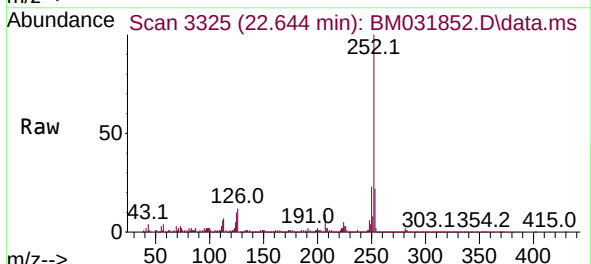
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

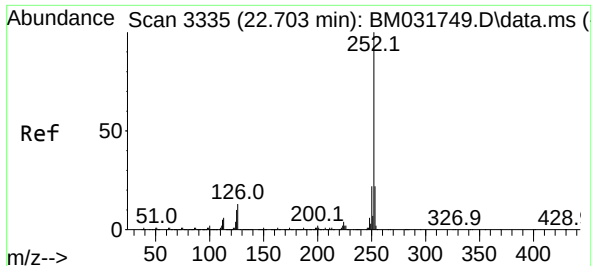
Tgt Ion:276 Resp: 653396
Ion Ratio Lower Upper
276 100
138 23.1 17.1 25.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.454 ng
RT: 22.644 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:252 Resp: 591240
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.8 6.8 10.2

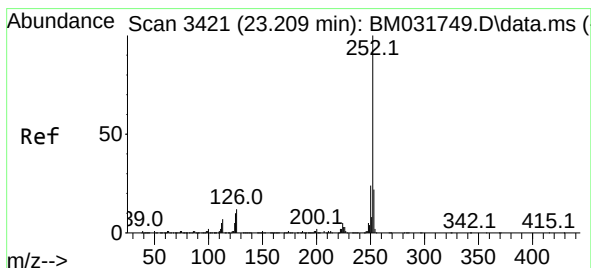
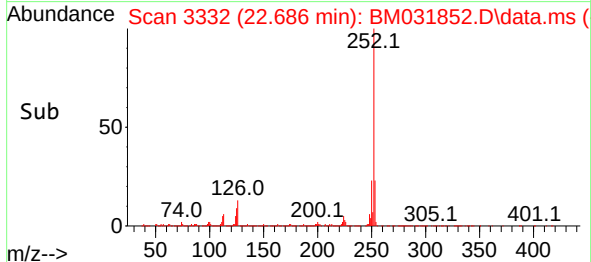
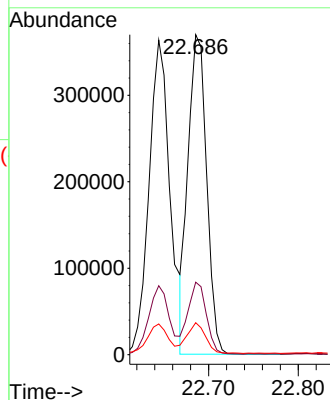
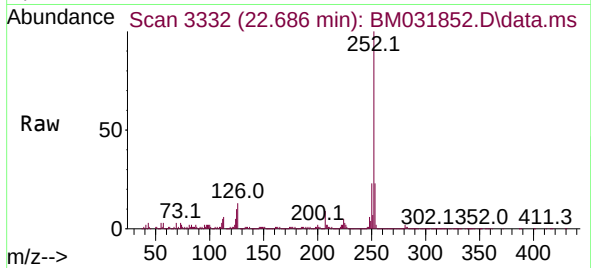




#89
Benzo(k)fluoranthene
Concen: 41.450 ng
RT: 22.686 min Scan# 3332
Delta R.T. -0.006 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

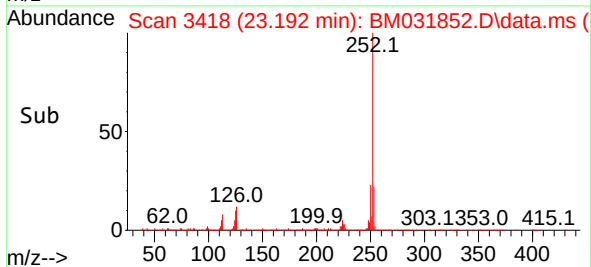
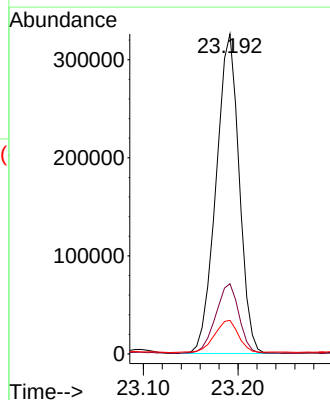
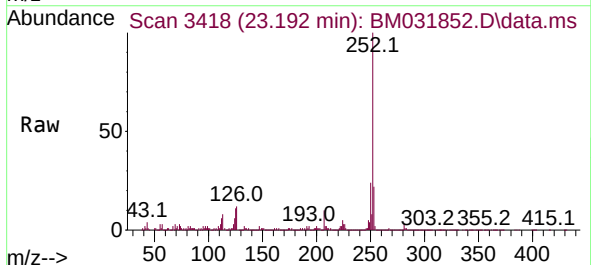
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

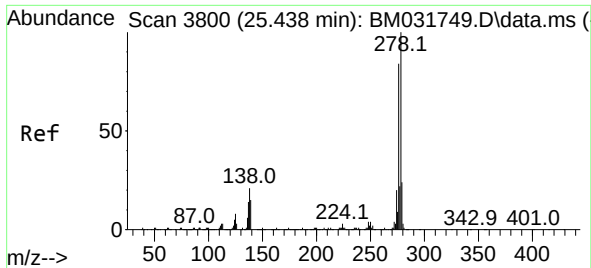
Tgt Ion:252 Resp: 532101
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 10.0 6.2 9.2#



#90
Benzo(a)pyrene
Concen: 46.926 ng
RT: 23.192 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:252 Resp: 552586
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.5 7.3 10.9

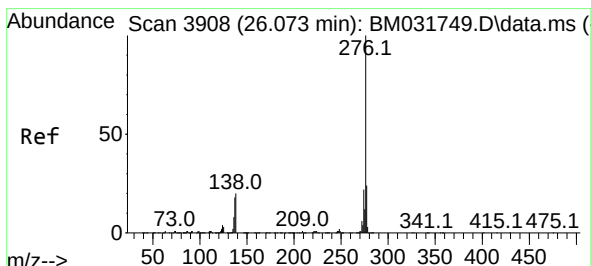
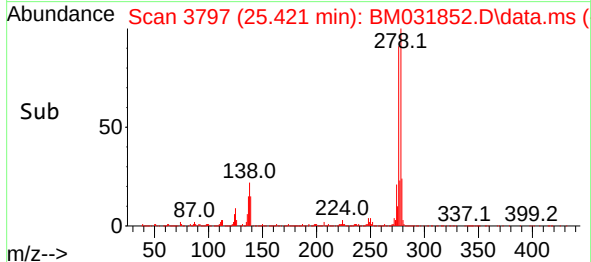
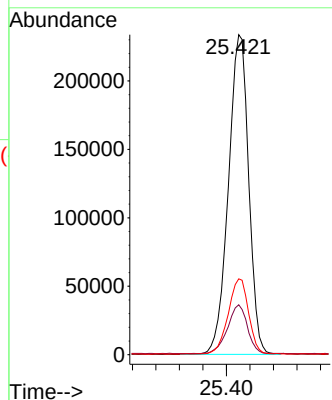
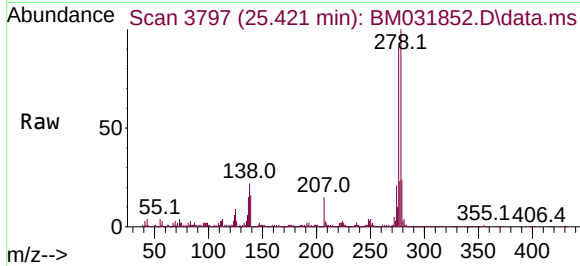




#91
Dibenzo(a,h)anthracene
Concen: 50.876 ng
RT: 25.421 min Scan# 3797
Delta R.T. 0.000 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MS

Tgt Ion:278 Resp: 558558
Ion Ratio Lower Upper
278 100
139 15.6 11.0 16.4
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 52.980 ng
RT: 26.062 min Scan# 3906
Delta R.T. 0.012 min
Lab File: BM031852.D
Acq: 20 Aug 2021 21:33

Tgt Ion:276 Resp: 529670
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 19.6 14.4 21.6

