

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031853.D
 Acq On : 20 Aug 2021 22:10
 Operator : CG/JU
 Sample : M3419-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-03-1015MSD

Quant Time: Aug 21 04:26:19 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	40137	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	156526	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	90497	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	186010	20.000	ng	0.00
76) Chrysene-d12	21.133	240	185300	20.000	ng	0.00
86) Perylene-d12	23.280	264	188772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	305110	122.007	ng	0.00
7) Phenol-d6	6.734	99	377583	104.199	ng	0.00
23) Nitrobenzene-d5	8.686	82	265958	71.145	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	112025	100.508	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	452167	66.504	ng	0.00
79) Terphenyl-d14	19.574	244	656990	59.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	33747	32.278	ng	93
3) Pyridine	3.557	79	92906	32.155	ng	98
4) n-Nitrosodimethylamine	3.475	42	45662	27.081	ng	# 84
6) Aniline	6.881	93	151444	38.222	ng	98
8) 2-Chlorophenol	7.104	128	119462	40.796	ng	94
9) Benzaldehyde	6.698	77	89184	34.676	ng	97
10) Phenol	6.763	94	150665	41.853	ng	92
11) bis(2-Chloroethyl)ether	6.981	93	109736	40.581	ng	94
12) 1,3-Dichlorobenzene	7.422	146	127717	40.776	ng	# 95
13) 1,4-Dichlorobenzene	7.569	146	132472	41.048	ng	95
14) 1,2-Dichlorobenzene	7.875	146	126890	40.028	ng	95
15) Benzyl Alcohol	7.787	79	117829	37.760	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	159123	41.182	ng	95
17) 2-Methylphenol	7.987	107	98940	38.868	ng	96
18) Hexachloroethane	8.586	117	54343	40.623	ng	89
19) n-Nitroso-di-n-propyla...	8.345	70	94690	33.093	ng	94
20) 3+4-Methylphenols	8.310	107	133021	37.176	ng	96
22) Acetophenone	8.357	105	185982	41.845	ng	# 92
24) Nitrobenzene	8.728	77	148349	38.774	ng	97
25) Isophorone	9.251	82	240601	35.884	ng	96
26) 2-Nitrophenol	9.428	139	61310	40.709	ng	# 81
27) 2,4-Dimethylphenol	9.498	122	105851	45.963	ng	95
28) bis(2-Chloroethoxy)met...	9.733	93	139059	43.102	ng	99
29) 2,4-Dichlorophenol	9.957	162	103876	39.699	ng	93
30) 1,2,4-Trichlorobenzene	10.163	180	112036	40.098	ng	98
31) Naphthalene	10.345	128	352869	39.376	ng	99
32) Benzoic acid	9.669	122	87142	42.262	ng	97
33) 4-Chloroaniline	10.469	127	100578	27.001	ng	96
34) Hexachlorobutadiene	10.616	225	68126	38.187	ng	98
35) Caprolactam	11.280	113	18067	19.886	ng	# 76
36) 4-Chloro-3-methylphenol	11.604	107	115650	35.645	ng	87
37) 2-Methylnaphthalene	11.963	142	245133	36.553	ng	97
38) 1-Methylnaphthalene	12.186	142	224402	35.035	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.339	216	113851	44.290	ng	# 97
41) Hexachlorocyclopentadiene	12.310	237	59003	45.880	ng	97
43) 2,4,6-Trichlorophenol	12.592	196	80065	42.253	ng	97

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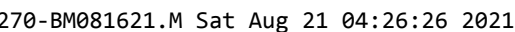
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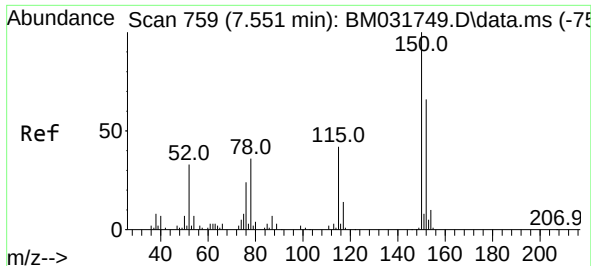
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	85477	41.278	ng	# 90
46) 1,1'-Biphenyl	12.998	154	290062	40.730	ng	99
47) 2-Chloronaphthalene	13.039	162	233607	41.784	ng	# 93
48) 2-Nitroaniline	13.263	65	84929	40.932	ng	86
49) Acenaphthylene	13.892	152	375425	41.016	ng	99
50) Dimethylphthalate	13.651	163	284852	37.775	ng	99
51) 2,6-Dinitrotoluene	13.774	165	62296	37.200	ng	# 80
52) Acenaphthene	14.239	154	219145	39.301	ng	98
53) 3-Nitroaniline	14.104	138	58435	33.984	ng	# 90
54) 2,4-Dinitrophenol	14.321	184	30730	31.128	ng	# 82
55) Dibenzofuran	14.580	168	352839	37.867	ng	93
56) 4-Nitrophenol	14.433	139	120562	82.198	ng	# 72
57) 2,4-Dinitrotoluene	14.568	165	86658	35.931	ng	# 53
58) Fluorene	15.233	166	292152	37.769	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.810	232	70116	37.340	ng	# 81
60) Diethylphthalate	15.021	149	307364	37.083	ng	97
61) 4-Chlorophenyl-phenyle...	15.233	204	137833	36.914	ng	# 83
62) 4-Nitroaniline	15.274	138	64936	36.757	ng	86
63) Azobenzene	15.527	77	339499	37.002	ng	91
65) 4,6-Dinitro-2-methylph...	15.333	198	20505	16.125	ng	# 55
66) n-Nitrosodiphenylamine	15.451	169	239472	39.159	ng	99
67) 4-Bromophenyl-phenylether	16.127	248	76728	38.753	ng	# 81
68) Hexachlorobenzene	16.233	284	84966	39.230	ng	# 87
69) Atrazine	16.421	200	85485	39.279	ng	98
70) Pentachlorophenol	16.586	266	127341	87.533	ng	98
71) Phenanthrene	16.974	178	456978	40.282	ng	99
72) Anthracene	17.062	178	462566	41.592	ng	99
73) Carbazole	17.345	167	430655	38.653	ng	97
74) Di-n-butylphthalate	17.915	149	559003	40.282	ng	# 98
75) Fluoranthene	18.998	202	547899	40.321	ng	98
77) Benzidine	19.203	184	363160	65.950	ng	99
78) Pyrene	19.362	202	558784	41.626	ng	99
80) Butylbenzylphthalate	20.280	149	272903	42.417	ng	89
81) Benzo(a)anthracene	21.115	228	545423	40.185	ng	100
82) 3,3'-Dichlorobenzidine	21.062	252	201702	48.089	ng	100
83) Chrysene	21.168	228	525724	39.737	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	436809	43.935	ng	# 94
85) Di-n-octyl phthalate	21.921	149	733393	44.644	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.415	276	618479	46.492	ng	98
88) Benzo(b)fluoranthene	22.644	252	559513	39.476	ng	98
89) Benzo(k)fluoranthene	22.691	252	520694	38.062	ng	99
90) Benzo(a)pyrene	23.191	252	528709	42.132	ng	# 98
91) Dibenzo(a,h)anthracene	25.421	278	529089	45.223	ng	99
92) Benzo(g,h,i)perylene	26.062	276	500558	46.983	ng	97

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

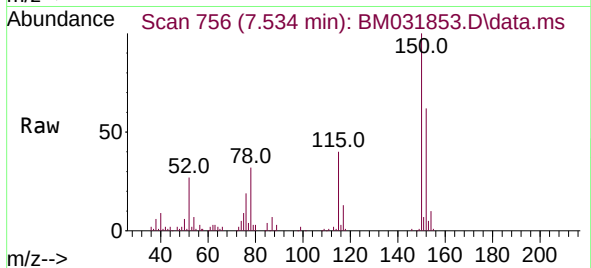
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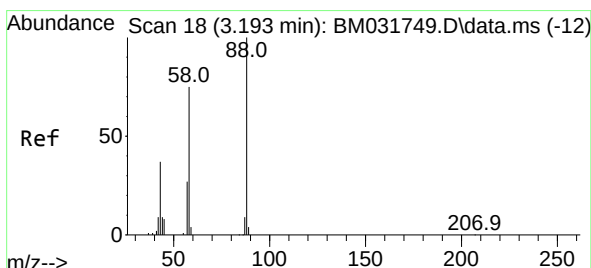
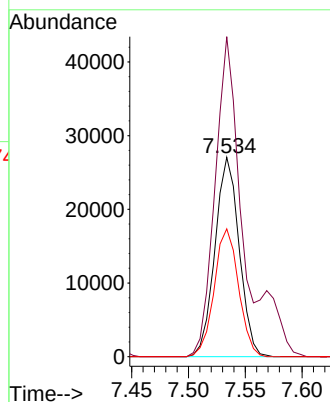
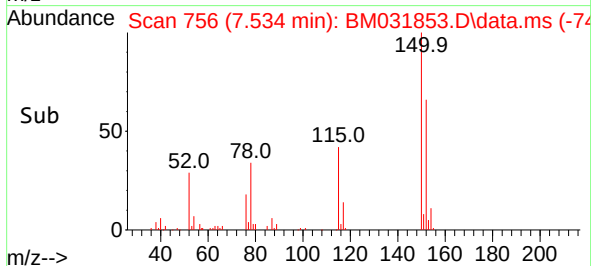


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

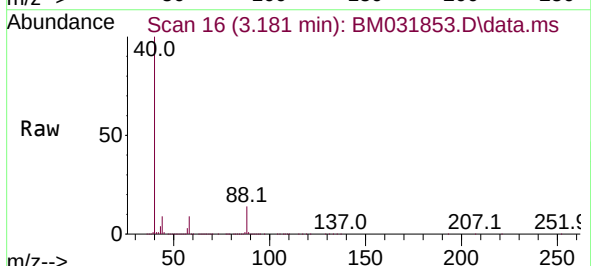
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ClientSampleId :
SWCS-03-1015MSD



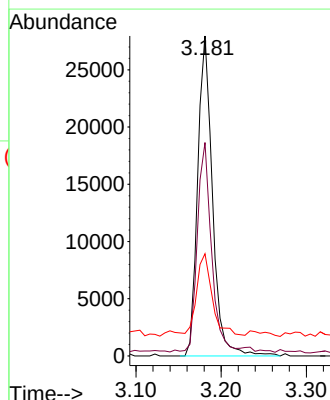
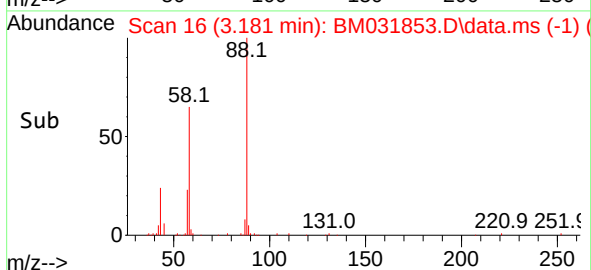
Tgt Ion:152 Resp: 40137
Ion Ratio Lower Upper
152 100
150 160.5 125.9 188.9
115 64.1 44.6 67.0

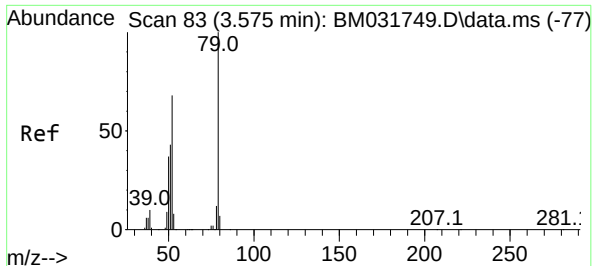


#2
1,4-Dioxane
Concen: 32.278 ng
RT: 3.181 min Scan# 16
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10



Tgt Ion: 88 Resp: 33747
Ion Ratio Lower Upper
88 100
58 62.5 53.6 80.4
43 27.2 25.8 38.6

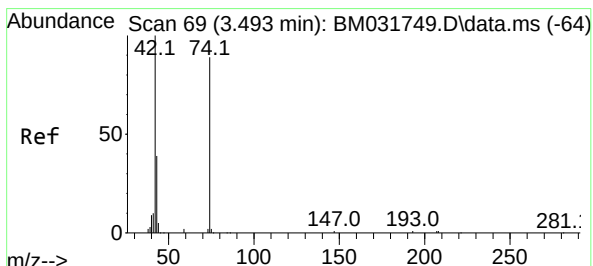
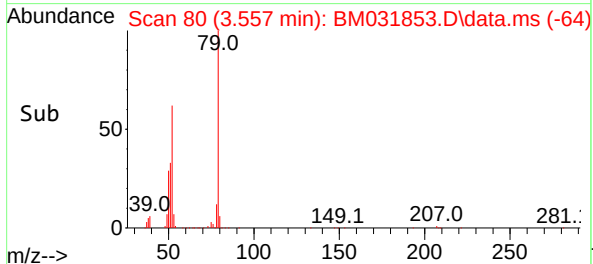
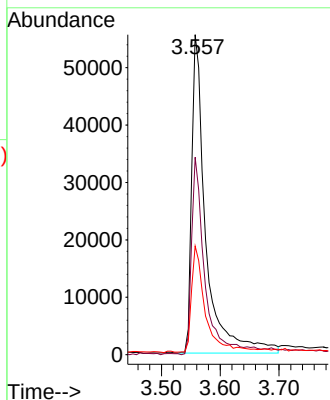
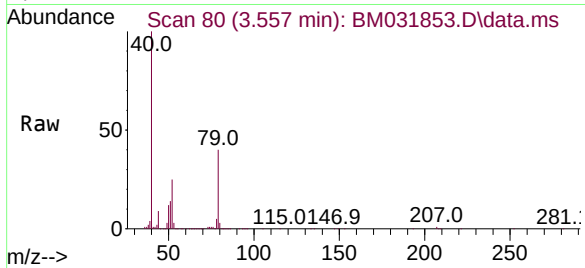




#3
Pyridine
Concen: 32.155 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

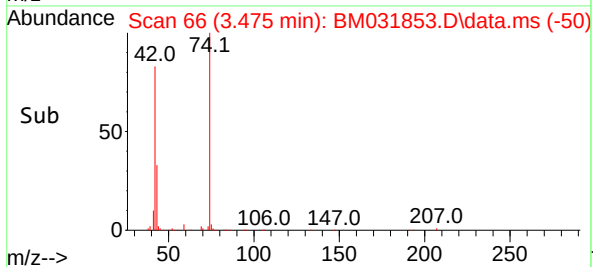
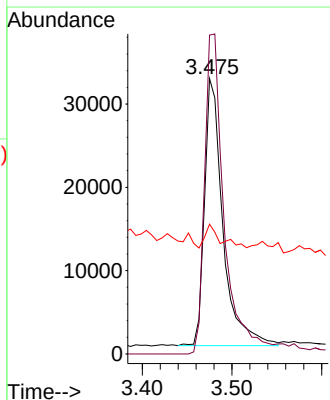
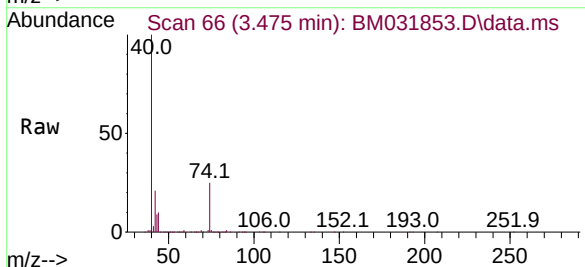
Instrument :
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ClientSampleId :
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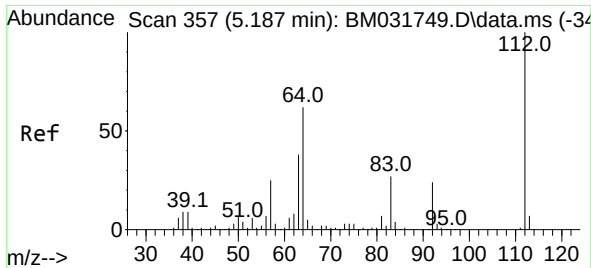
Tgt Ion: 79 Resp: 92906
Ion Ratio Lower Upper
79 100
52 61.7 48.2 72.2
51 33.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 27.081 ng
RT: 3.475 min Scan# 66
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion: 42 Resp: 45662
Ion Ratio Lower Upper
42 100
74 115.8 84.1 126.1
44 47.1 4.5 6.7#

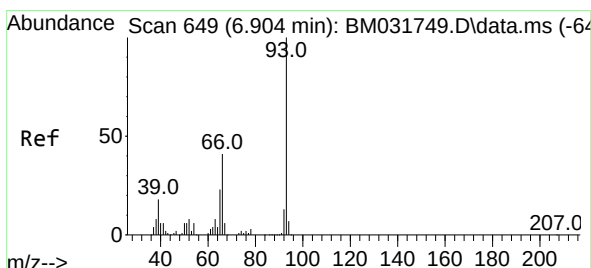
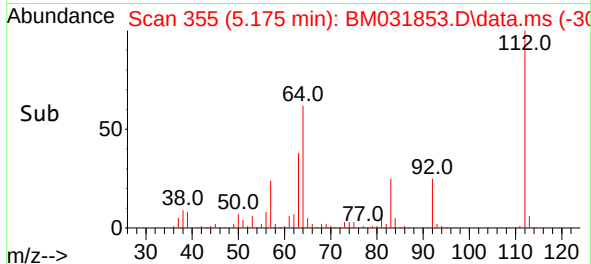
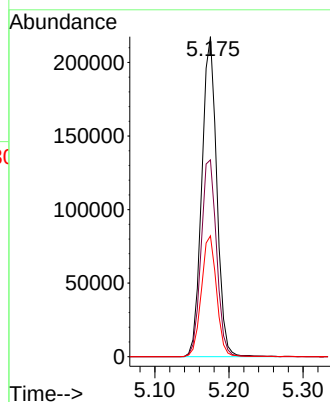
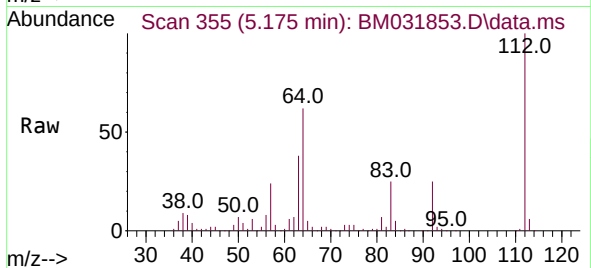




#5
2-Fluorophenol
Concen: 122.007 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

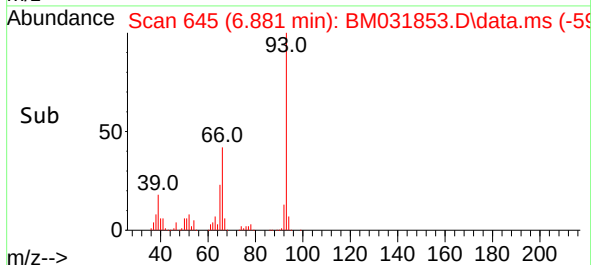
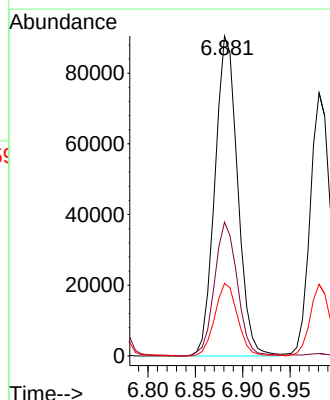
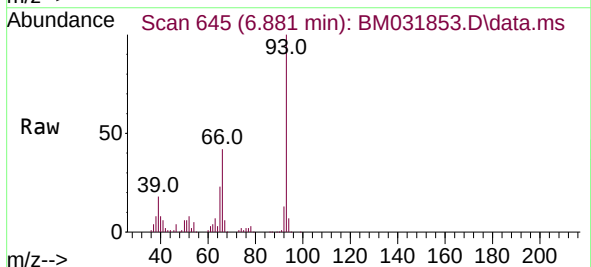
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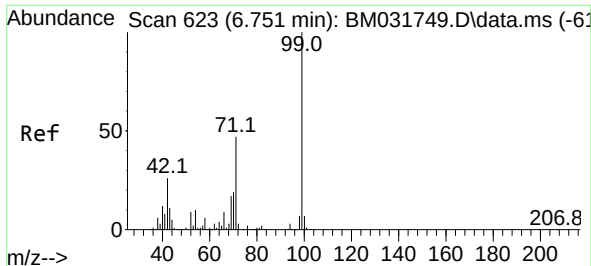
Tgt Ion:112 Resp: 305110
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 37.8 27.3 40.9



#6
Aniline
Concen: 38.222 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion: 93 Resp: 151444
Ion Ratio Lower Upper
93 100
66 41.8 32.7 49.1
65 22.6 16.8 25.2

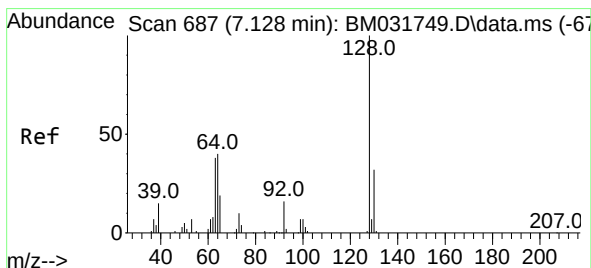
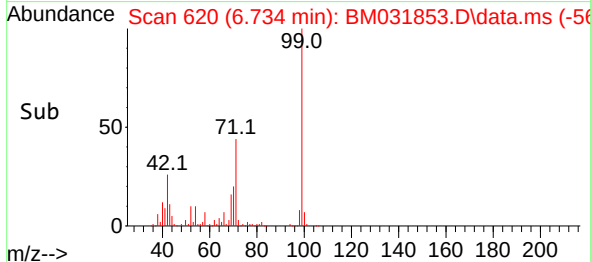
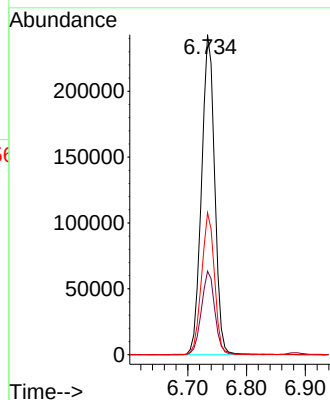
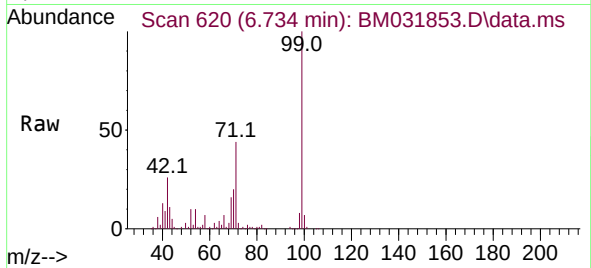




#7
Phenol-d6
Concen: 104.199 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

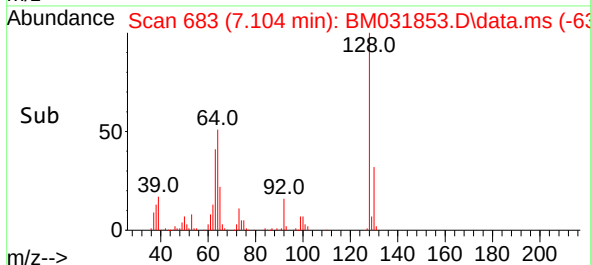
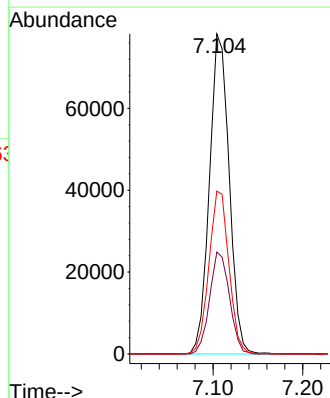
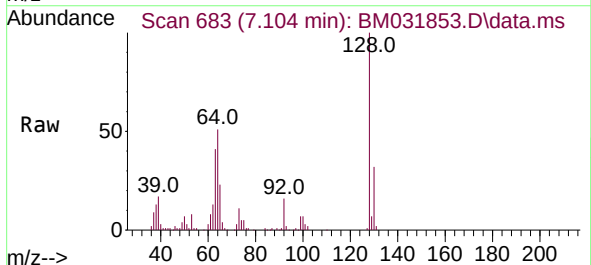
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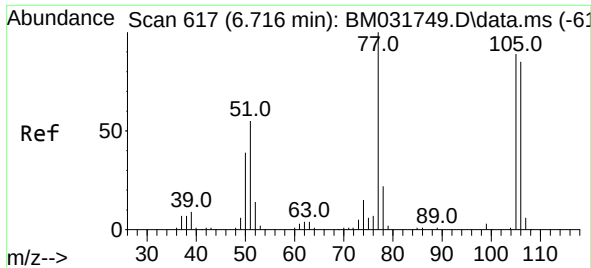
Tgt Ion:	99	Resp:	377583
Ion	Ratio	Lower	Upper
99	100		
42	26.1	18.0	27.0
71	44.4	30.9	46.3



#8
2-Chlorophenol
Concen: 40.796 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:	128	Resp:	119462
Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.5	53.5
64	50.9	25.7	65.7

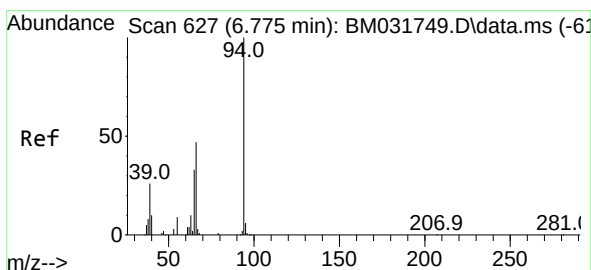
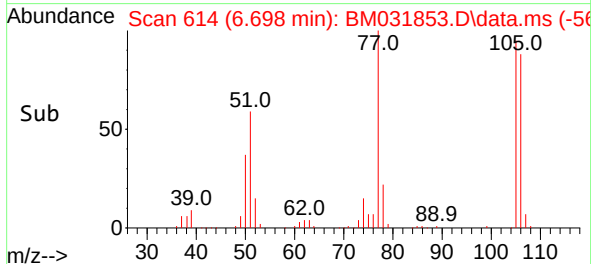
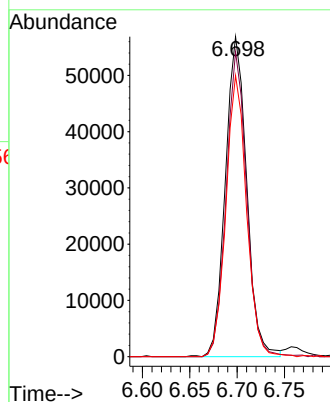
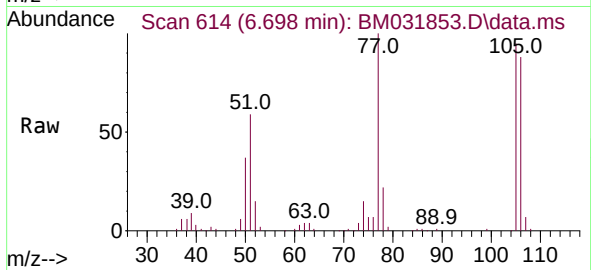




#9
Benzaldehyde
Concen: 34.676 ng
RT: 6.698 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

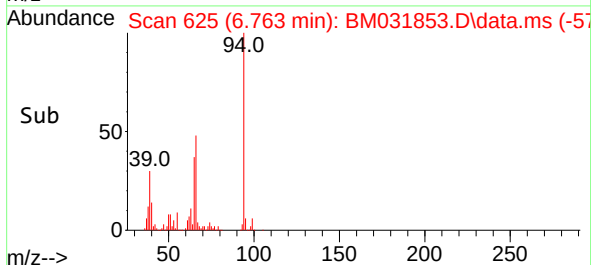
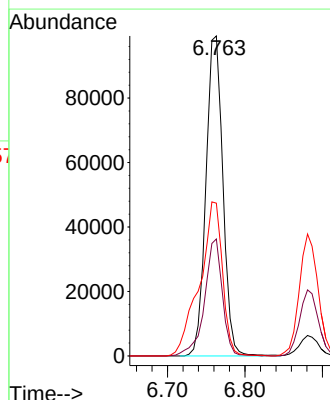
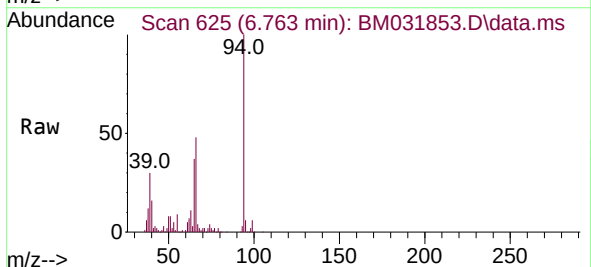
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ClientSampleId :
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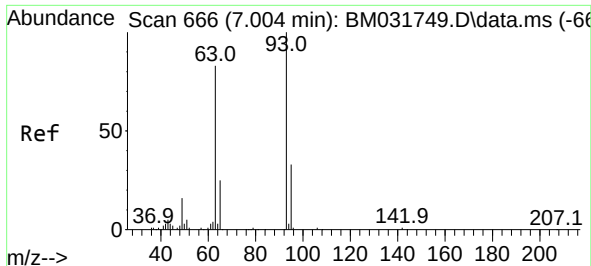
Tgt Ion: 77	Resp: 89184
Ion Ratio	Lower Upper
77 100	
105 95.3	71.2 111.2
106 87.8	68.6 108.6



#10
Phenol
Concen: 41.853 ng
RT: 6.763 min Scan# 625
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

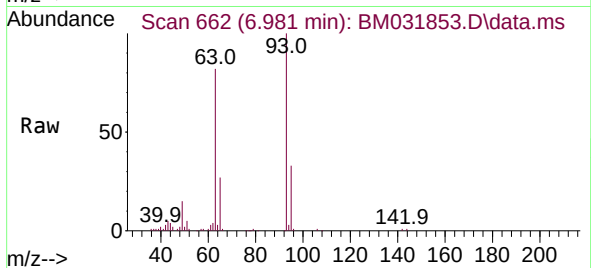
Tgt Ion: 94	Resp: 150665
Ion Ratio	Lower Upper
94 100	
65 36.5	11.9 51.9
66 47.8	22.6 62.6



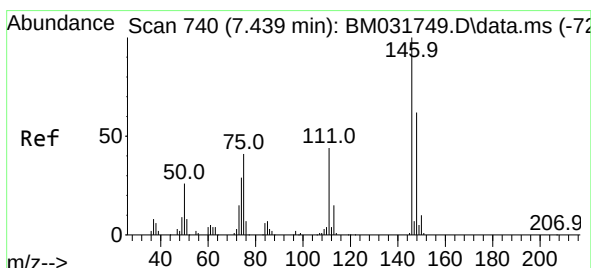
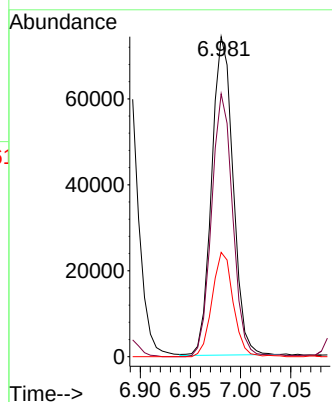
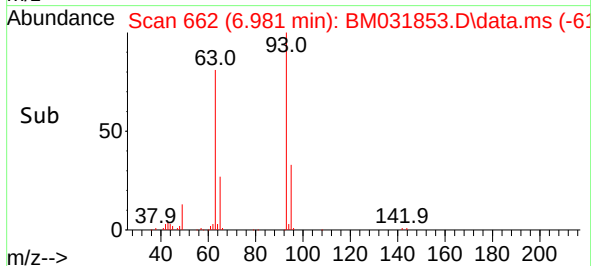


#11
bis(2-Chloroethyl)ether
Concen: 40.581 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

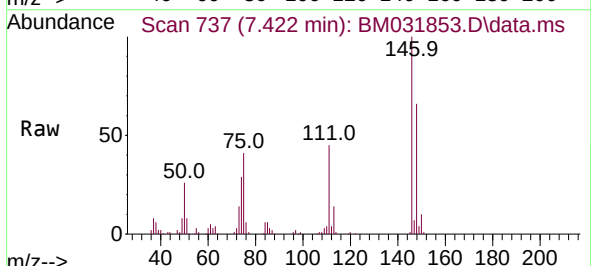
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD



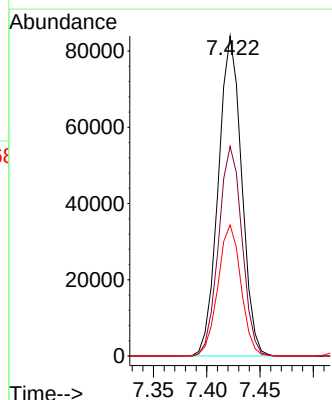
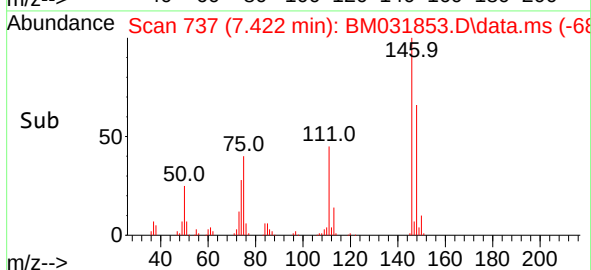
Tgt Ion: 93 Resp: 109736
Ion Ratio Lower Upper
93 100
63 82.2 54.3 94.3
95 32.6 12.7 52.7

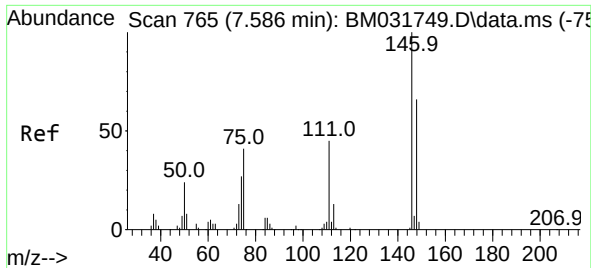


#12
1,3-Dichlorobenzene
Concen: 40.776 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10



Tgt Ion: 146 Resp: 127717
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.4
75 41.0 25.8 38.8

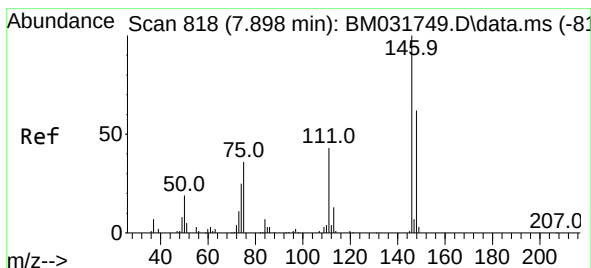
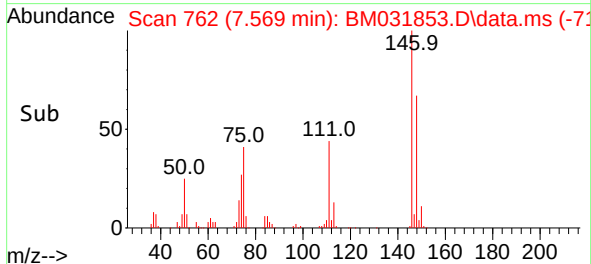
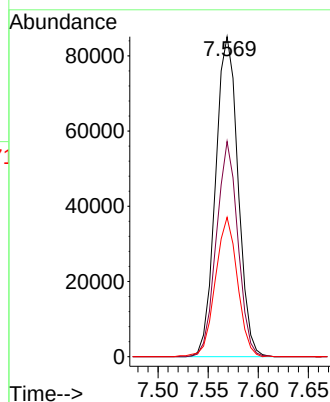
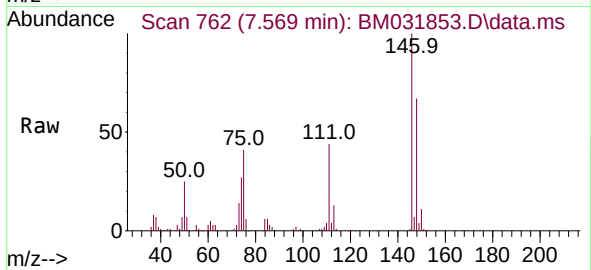




#13
1,4-Dichlorobenzene
Concen: 41.048 ng
RT: 7.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

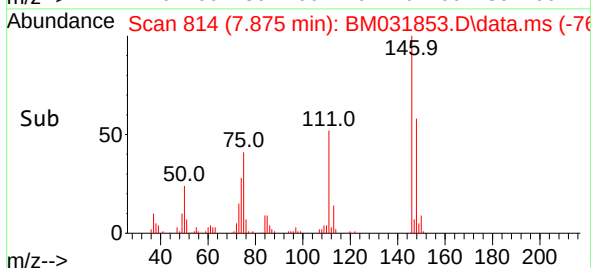
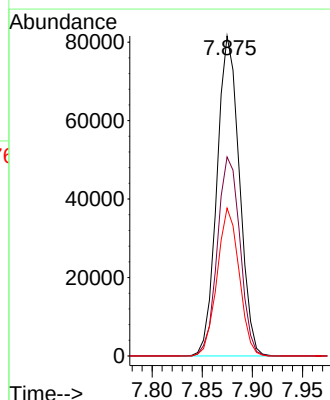
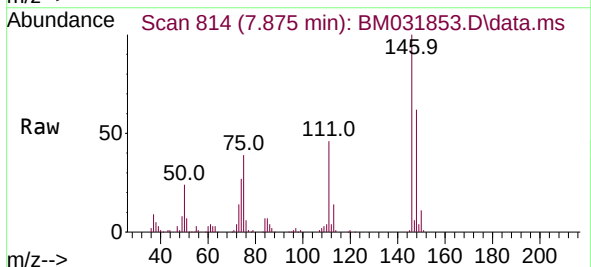
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

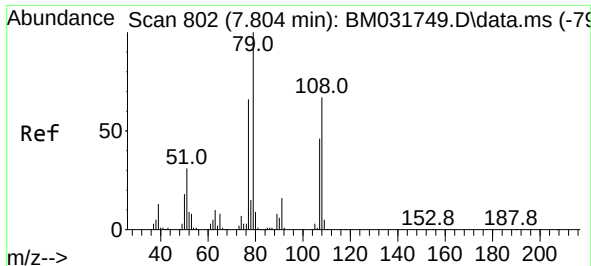
Tgt Ion:146 Resp: 132472
Ion Ratio Lower Upper
146 100
148 67.3 51.8 77.8
111 43.6 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 40.028 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:146 Resp: 126890
Ion Ratio Lower Upper
146 100
148 62.2 51.7 77.5
111 46.2 32.6 49.0

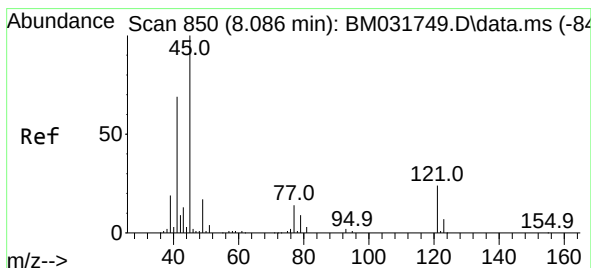
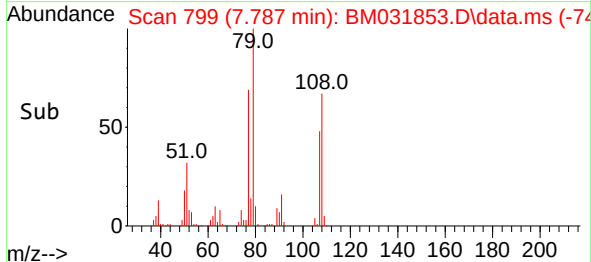
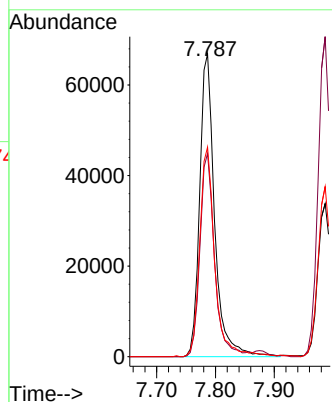
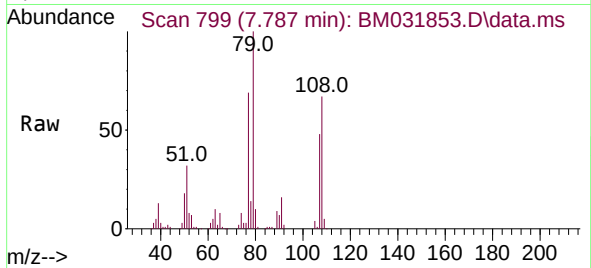




#15
Benzyl Alcohol
Concen: 37.760 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

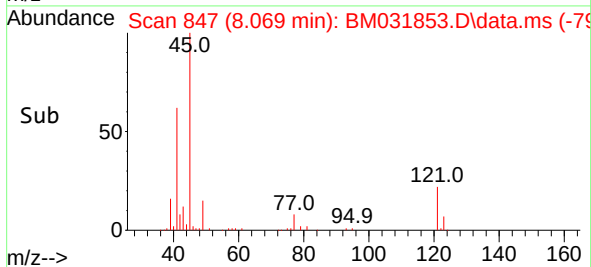
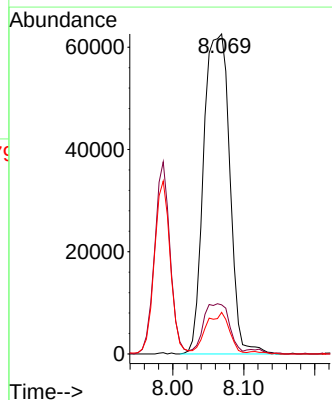
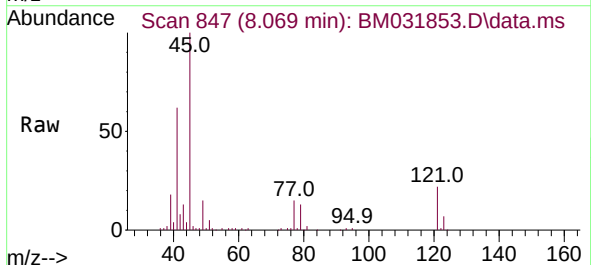
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

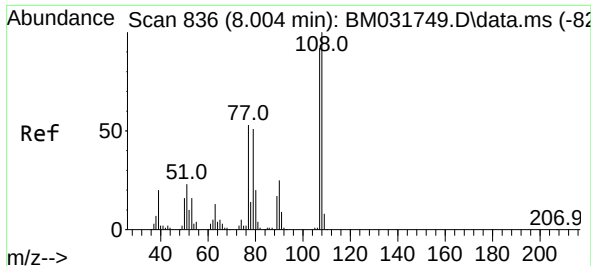
Tgt Ion:	79	Resp:	117829
Ion	Ratio	Lower	Upper
79	100		
108	67.2	57.0	85.4
77	69.2	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.182 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

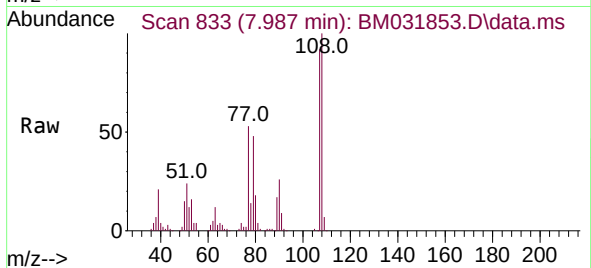
Tgt Ion:	45	Resp:	159123
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	38.0
79	13.0	0.0	34.1



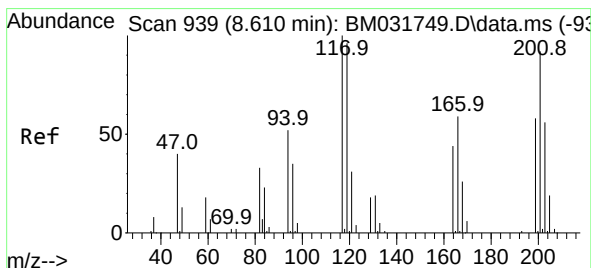
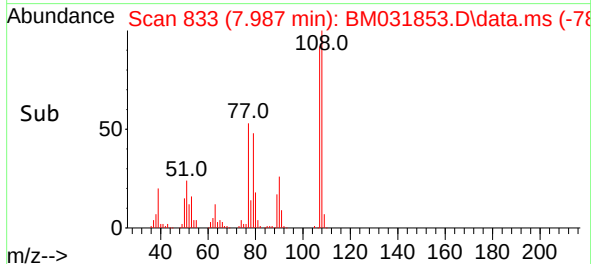
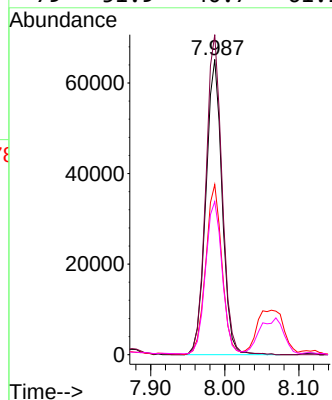


#17
2-Methylphenol
Concen: 38.868 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

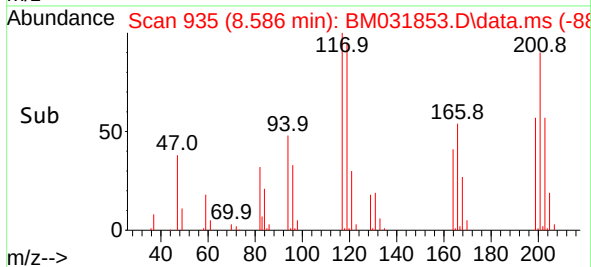
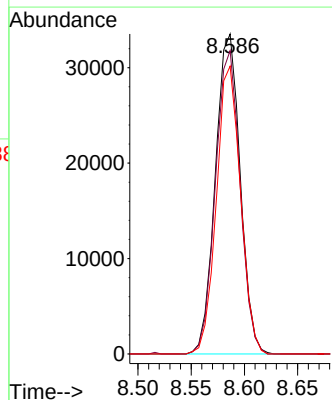
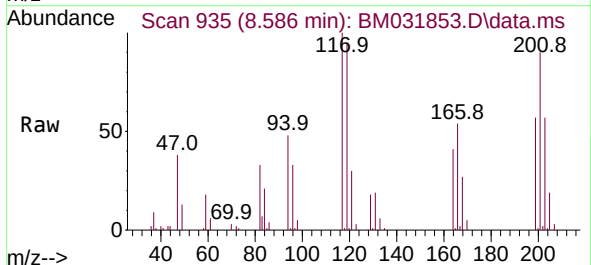


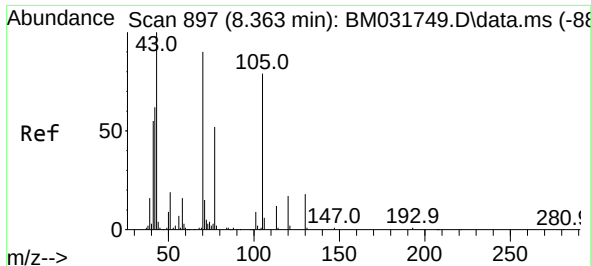
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.0	127.6
77	57.6	41.3	61.9
79	51.9	40.7	61.1



#18
Hexachloroethane
Concen: 40.623 ng
RT: 8.586 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2
201	90.0	89.8	134.6

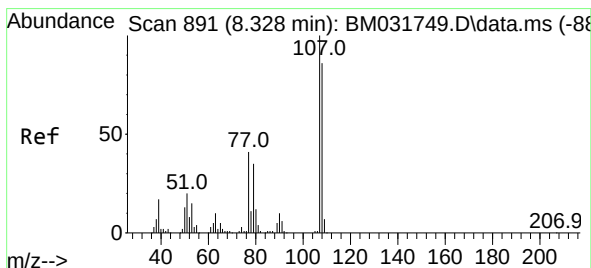
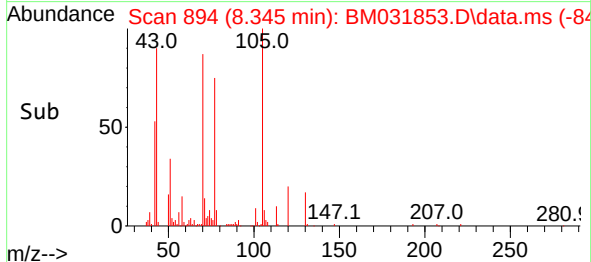
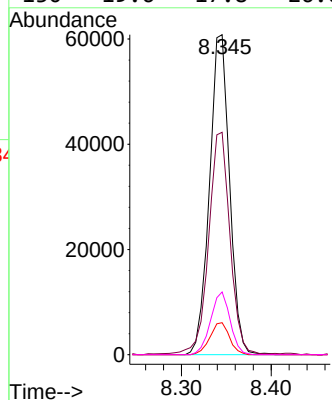
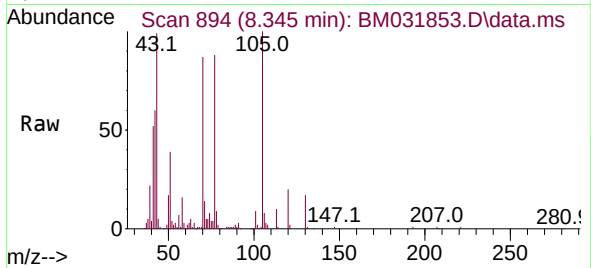




#19
n-Nitroso-di-n-propylamine
Concen: 33.093 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

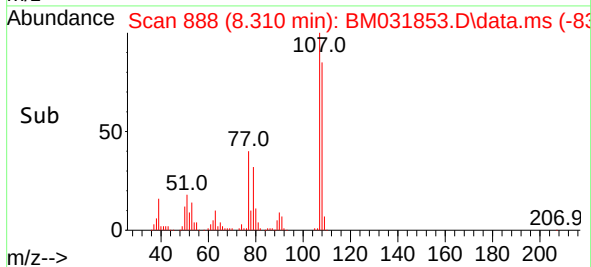
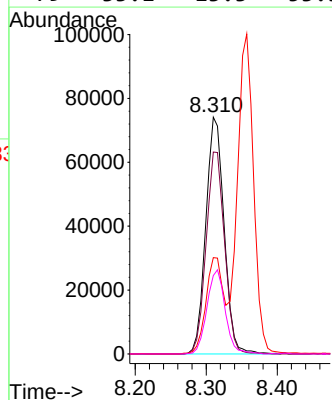
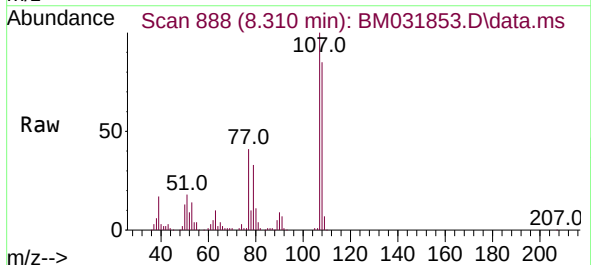
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

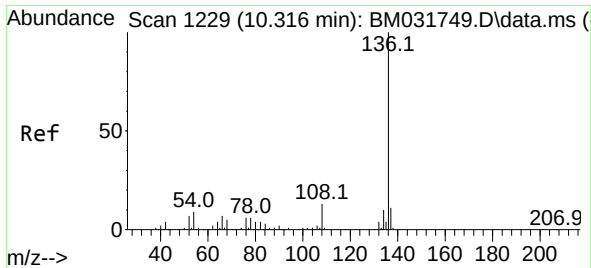
Tgt Ion:	70	Resp:	94690
Ion	Ratio	Lower	Upper
70	100		
42	69.5	51.4	77.0
101	10.0	8.1	12.1
130	19.6	17.8	26.6



#20
3+4-Methylphenols
Concen: 37.176 ng
RT: 8.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

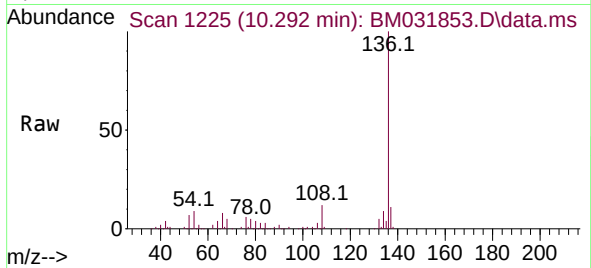
Tgt Ion:	107	Resp:	133021
Ion	Ratio	Lower	Upper
107	100		
108	85.2	69.9	109.9
77	40.7	17.3	57.3
79	33.1	13.3	53.3



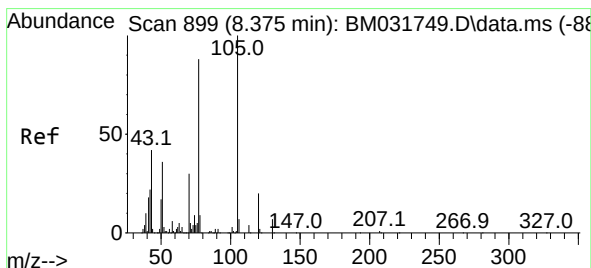
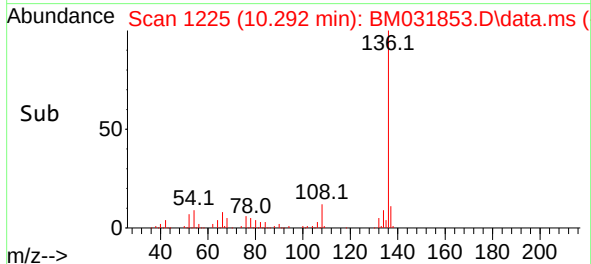
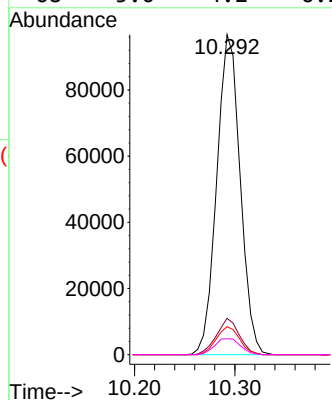


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

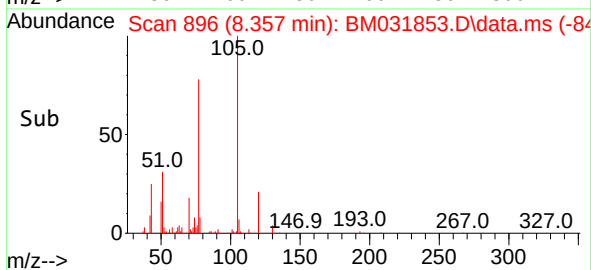
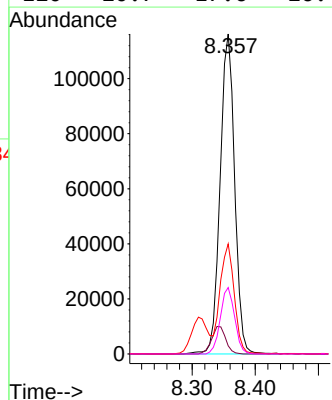
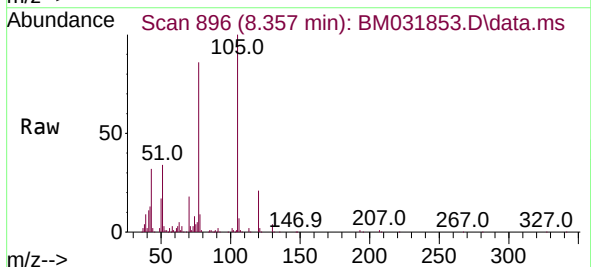


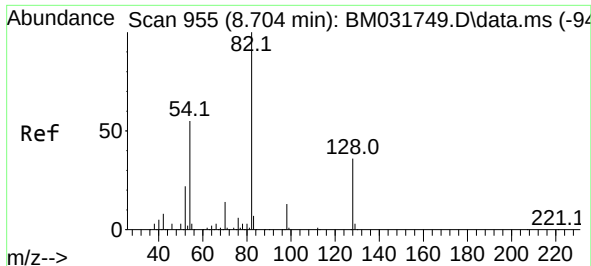
Tgt Ion:136 Resp: 156526
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 8.8 5.5 8.3#
68 5.0 4.2 6.2



#22
Acetophenone
Concen: 41.845 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:105 Resp: 185982
Ion Ratio Lower Upper
105 100
71 2.5 3.4 5.0#
51 34.4 22.2 33.4#
120 20.7 17.6 26.4

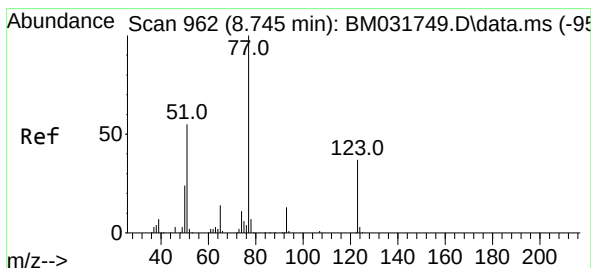
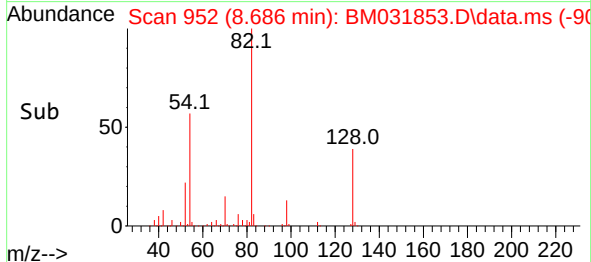
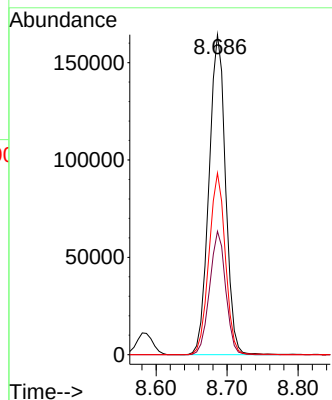
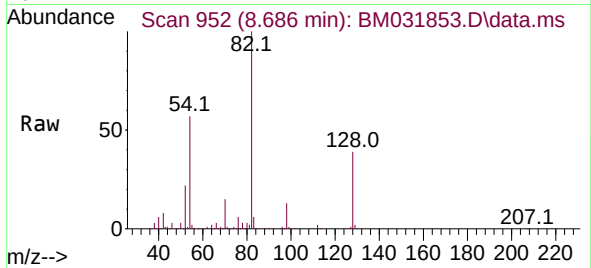




#23
Nitrobenzene-d5
Concen: 71.145 ng
RT: 8.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

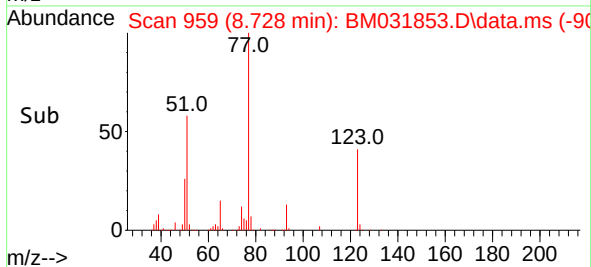
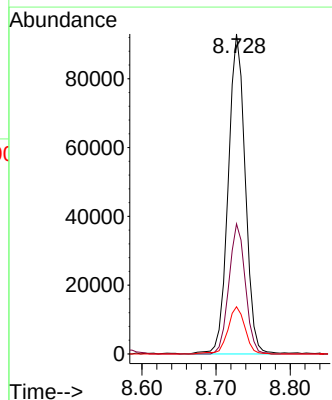
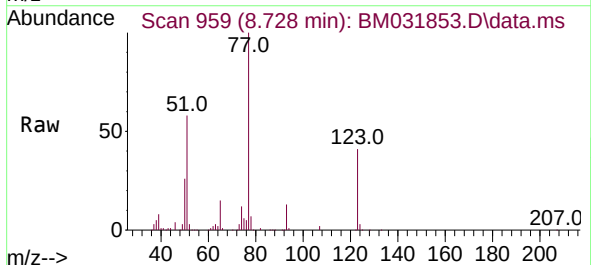
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

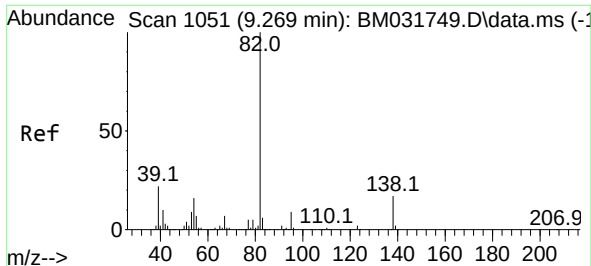
Tgt Ion: 82 Resp: 265958
Ion Ratio Lower Upper
82 100
128 38.5 31.1 46.7
54 56.7 37.3 55.9#



#24
Nitrobenzene
Concen: 38.774 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

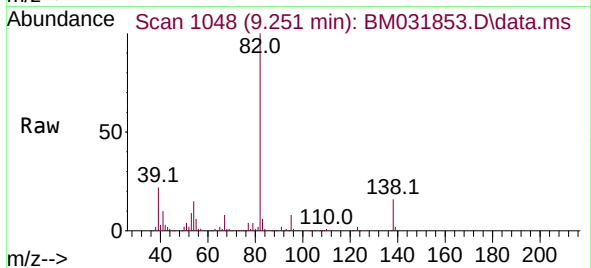
Tgt Ion: 77 Resp: 148349
Ion Ratio Lower Upper
77 100
123 40.7 34.0 51.0
65 14.7 11.0 16.4



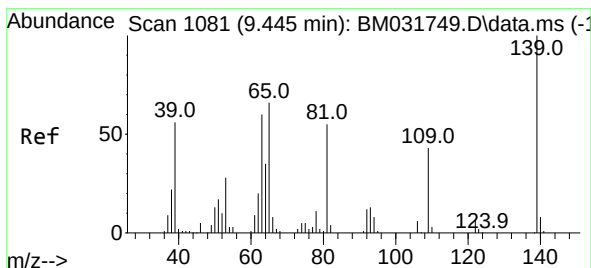
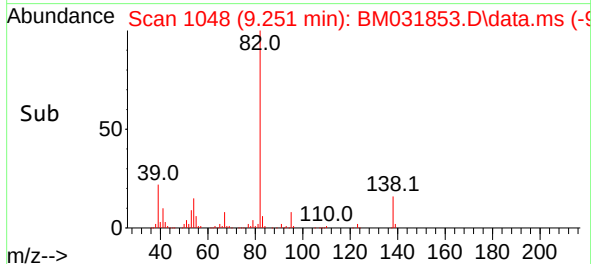
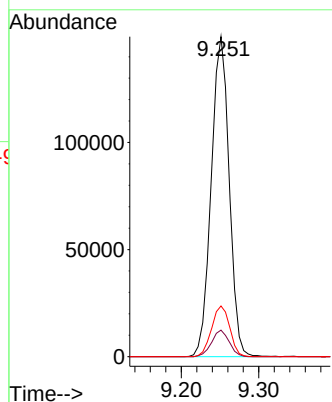


#25
Isophorone
Concen: 35.884 ng
RT: 9.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

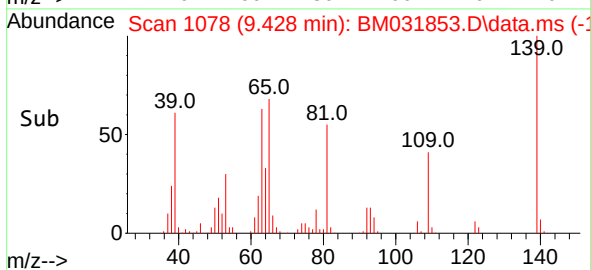
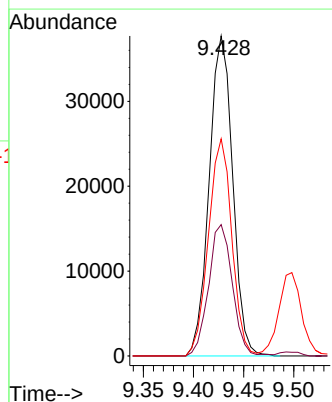
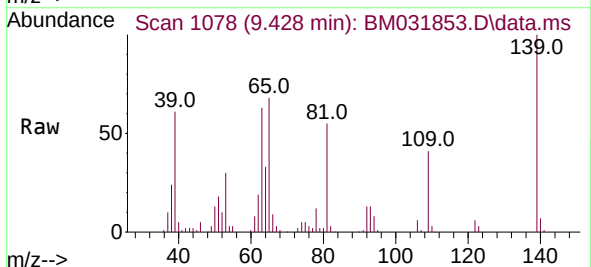


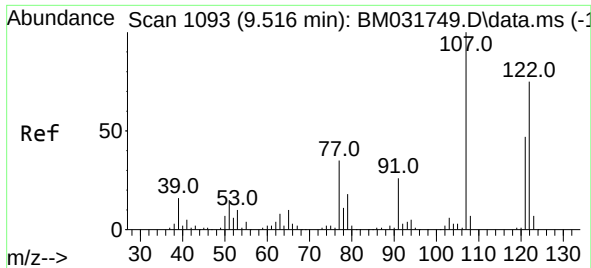
Tgt Ion: 82 Resp: 240601
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 15.8 14.5 21.7



#26
2-Nitrophenol
Concen: 40.709 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion: 139 Resp: 61310
Ion Ratio Lower Upper
139 100
109 41.0 26.7 40.1#
65 67.9 41.9 62.9#

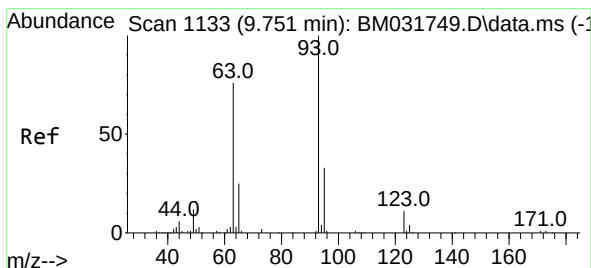
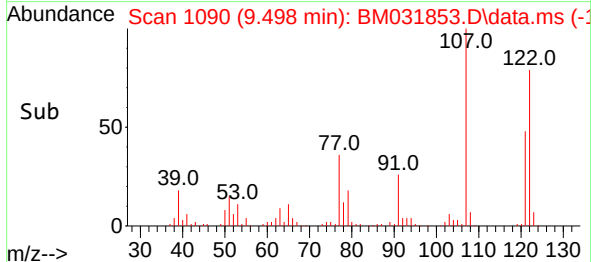
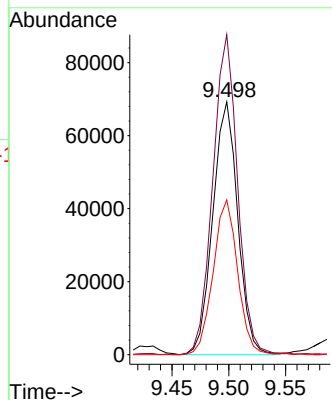
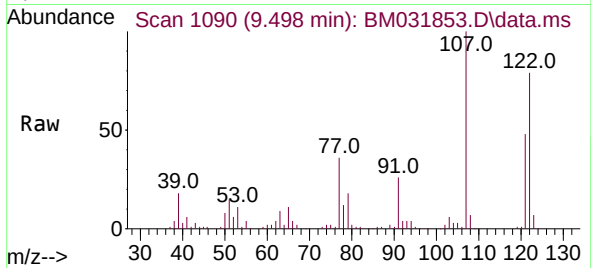




#27
2,4-Dimethylphenol
Concen: 45.963 ng
RT: 9.498 min Scan# 1090
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

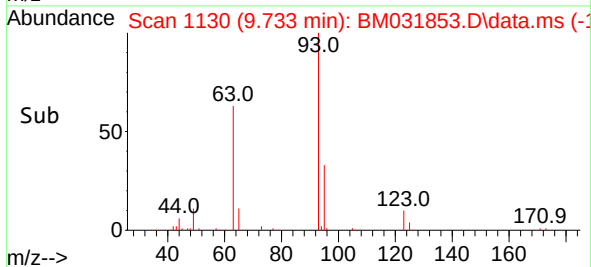
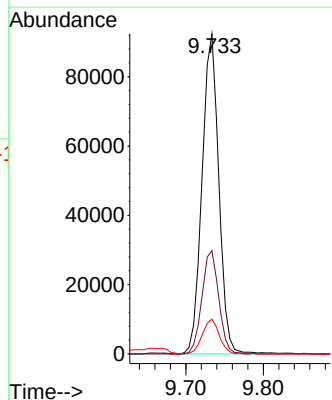
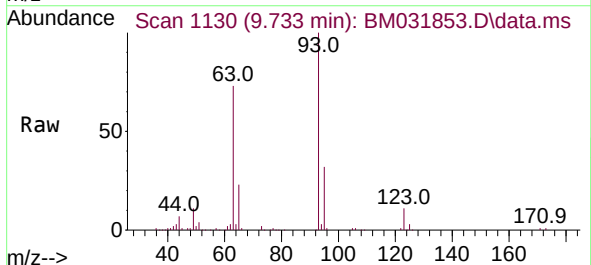
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

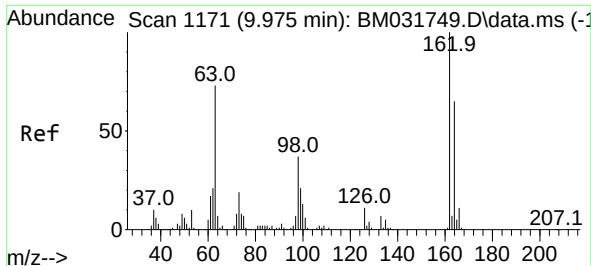
Tgt Ion:122 Resp: 105851
Ion Ratio Lower Upper
122 100
107 126.6 95.0 142.6
121 61.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.102 ng
RT: 9.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion: 93 Resp: 139059
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 10.9 9.3 13.9

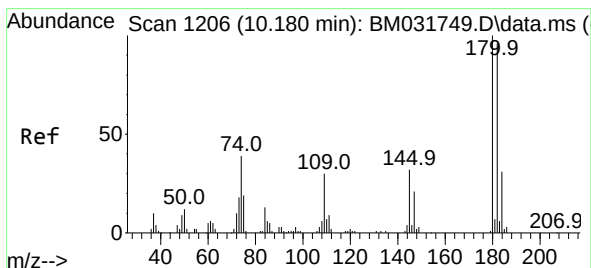
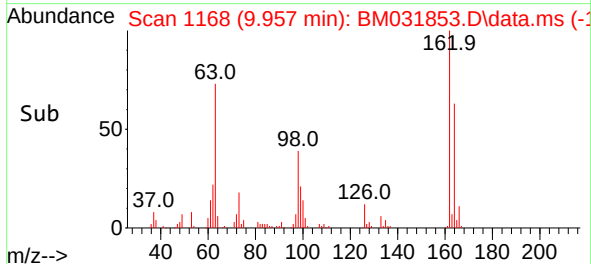
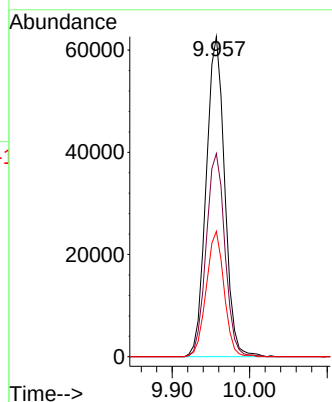
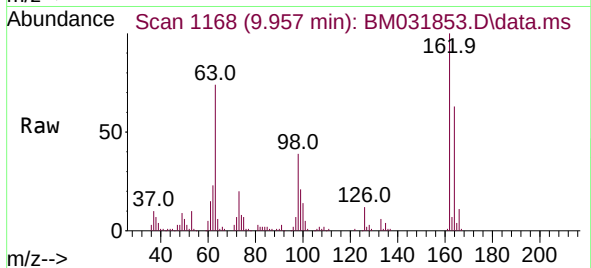




#29
2,4-Dichlorophenol
Concen: 39.699 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

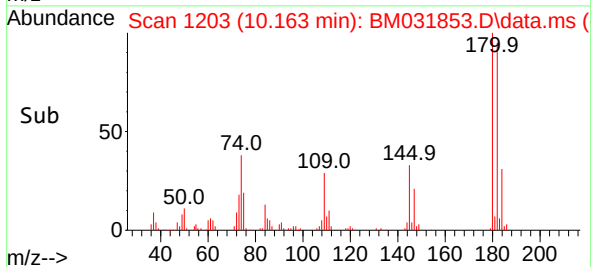
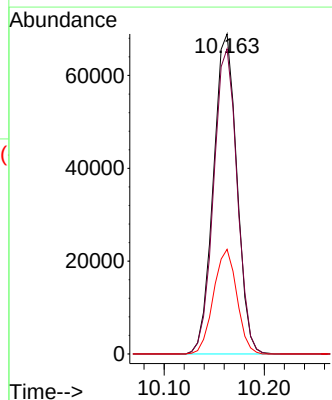
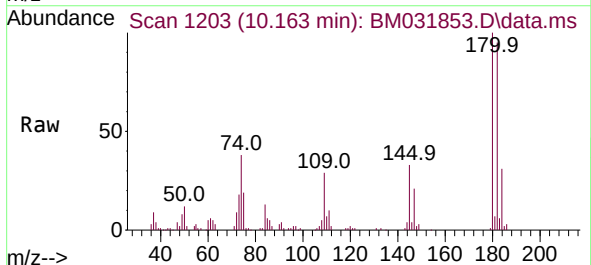
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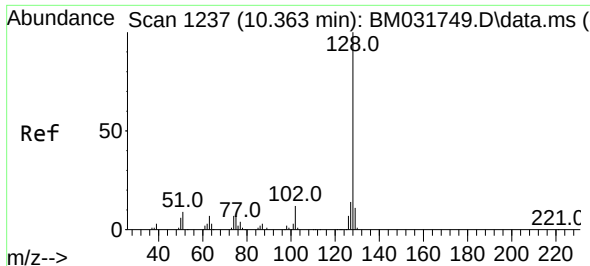
Tgt Ion:162 Resp: 103876
Ion Ratio Lower Upper
162 100
164 63.5 46.5 86.5
98 39.2 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 40.098 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:180 Resp: 112036
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 32.7 22.3 33.5

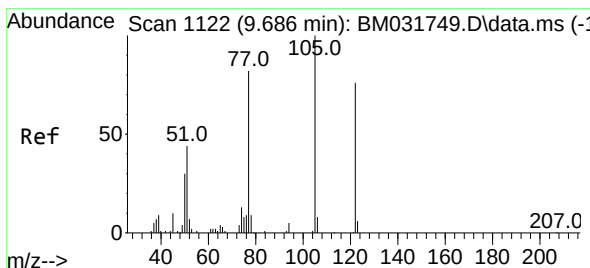
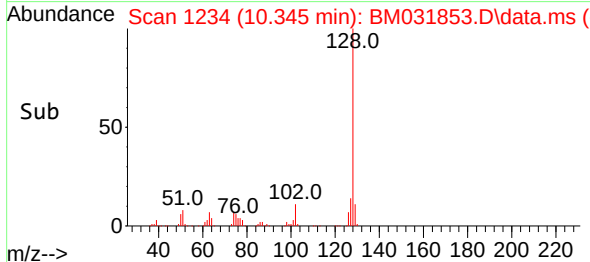
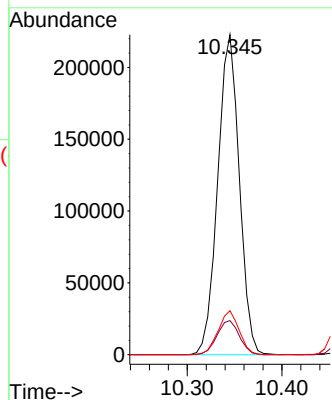
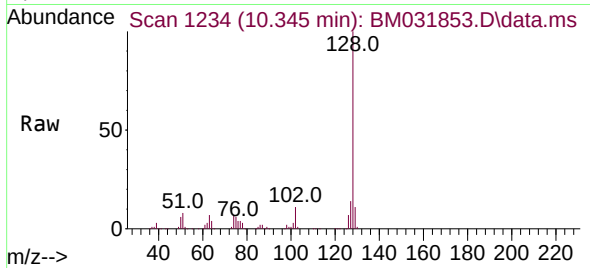




#31
Naphthalene
Concen: 39.376 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

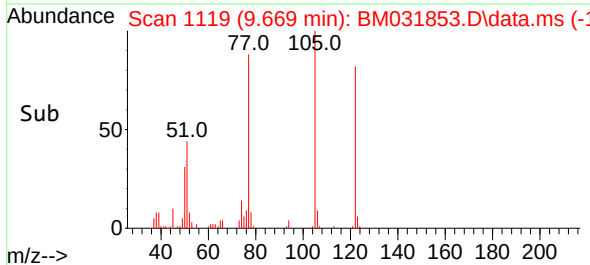
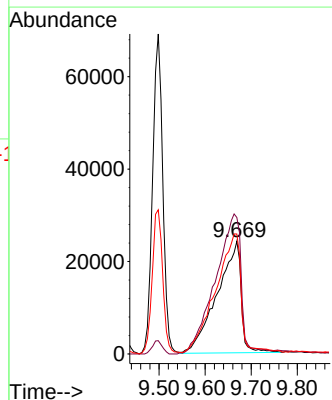
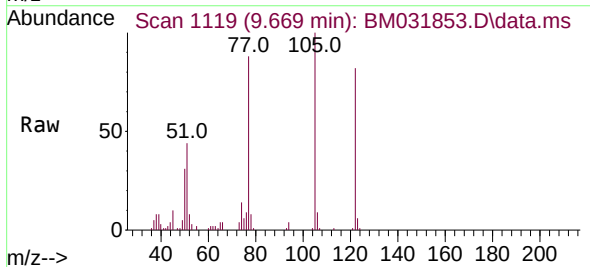
Instrument :
BNA_M
ClientSampleId :
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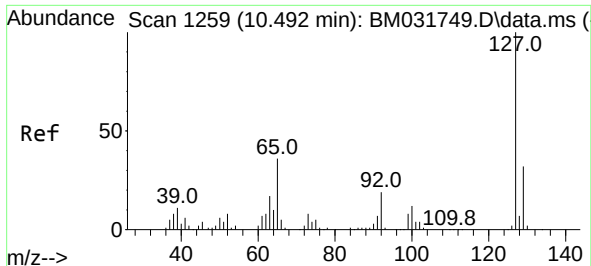
Tgt Ion:128 Resp: 352869
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 42.262 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:122 Resp: 87142
Ion Ratio Lower Upper
122 100
105 121.3 107.3 147.3
77 106.6 88.0 128.0

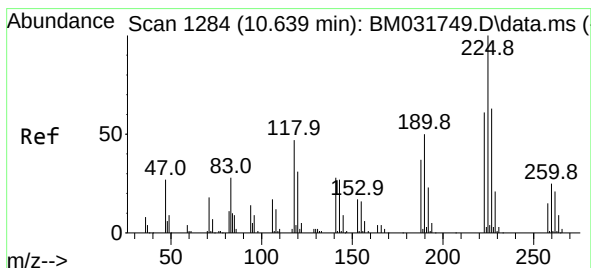
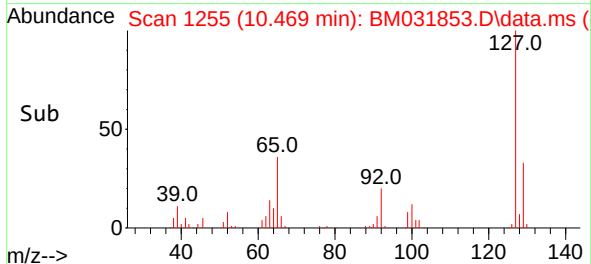
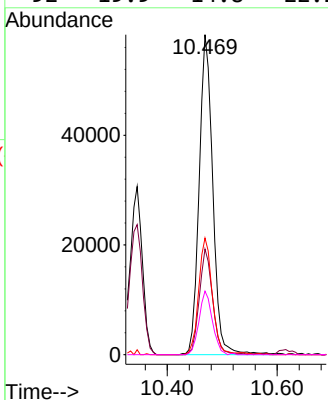
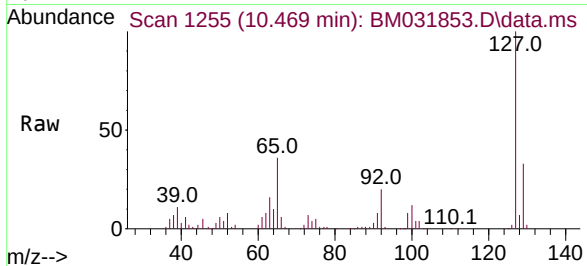




#33
4-Chloroaniline
Concen: 27.001 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

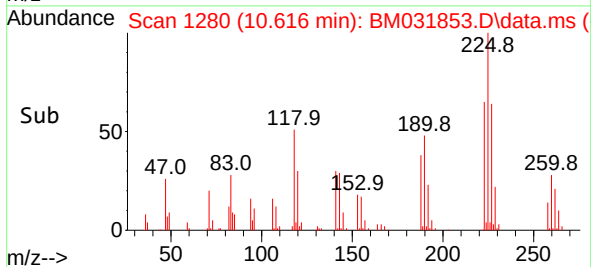
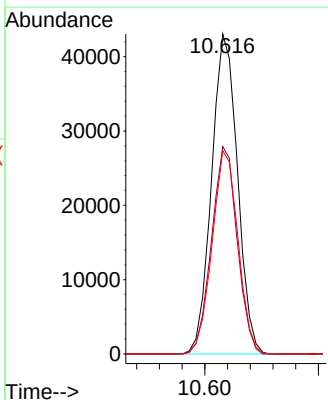
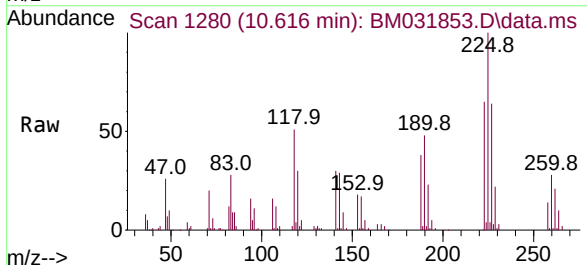
Instrument :
BNA_M
ClientSampleId :
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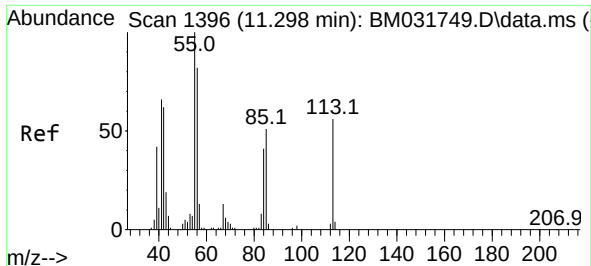
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	36.4	25.2	37.8
92	19.9	14.8	22.2



#34
Hexachlorobutadiene
Concen: 38.187 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.1	78.1
227	63.6	53.8	80.6

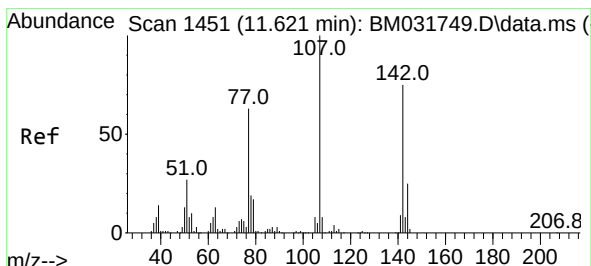
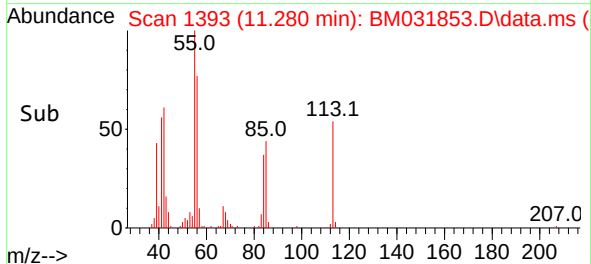
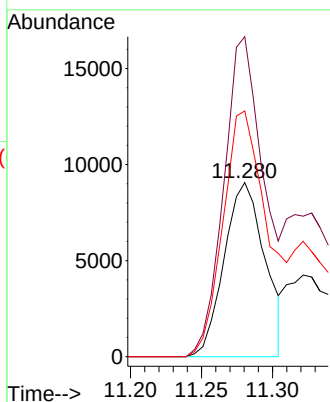
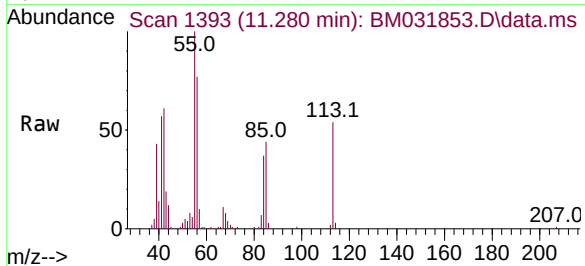




#35
Caprolactam
Concen: 19.886 ng
RT: 11.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

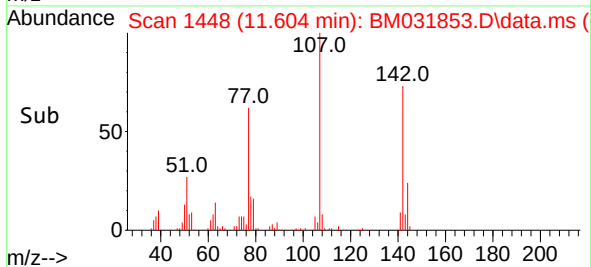
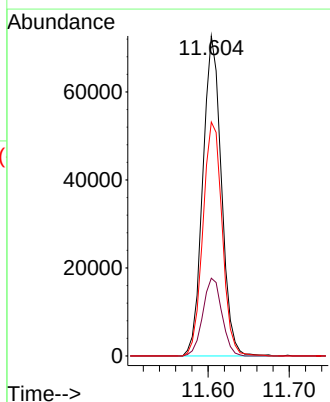
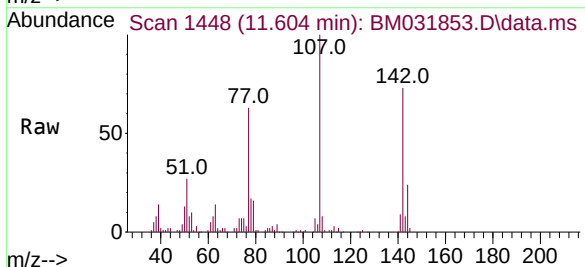
Instrument :
BNA_M
ClientSampleId :
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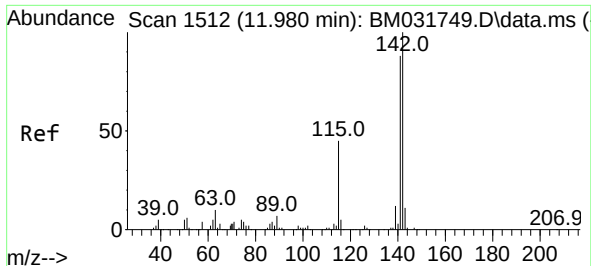
Tgt Ion:113 Resp: 18067
Ion Ratio Lower Upper
113 100
55 183.8 132.0 172.0#
56 141.2 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 35.645 ng
RT: 11.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:107 Resp: 115650
Ion Ratio Lower Upper
107 100
144 24.3 22.3 33.5
142 73.1 69.3 103.9

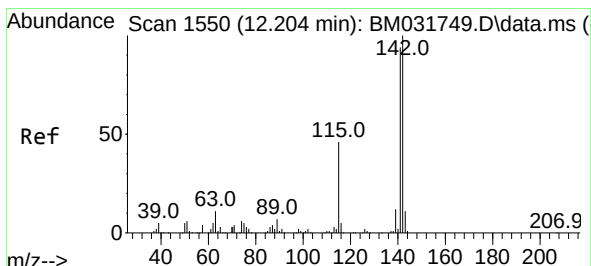
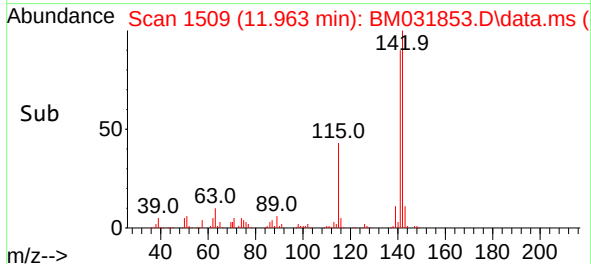
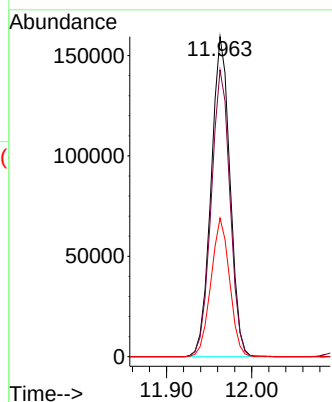
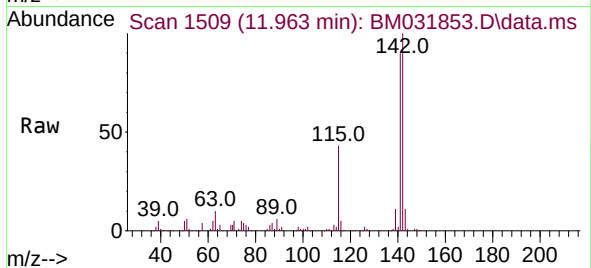




#37
2-Methylnaphthalene
Concen: 36.553 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

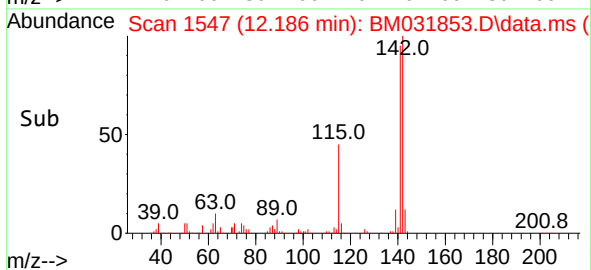
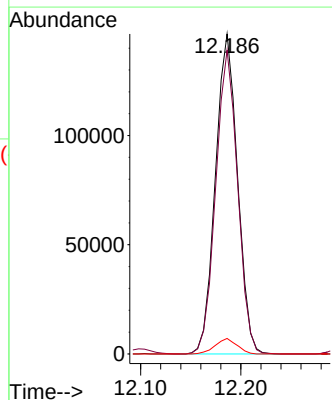
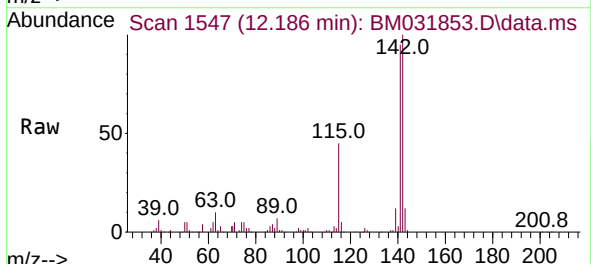
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

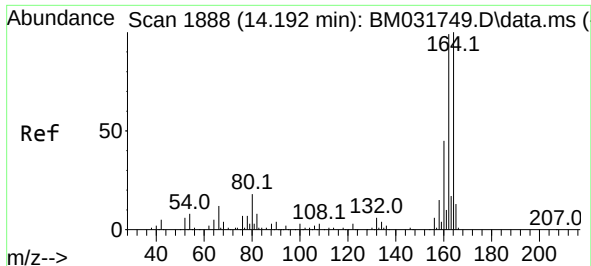
Tgt Ion:142 Resp: 245133
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 43.3 29.1 43.7



#38
1-Methylnaphthalene
Concen: 35.035 ng
RT: 12.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

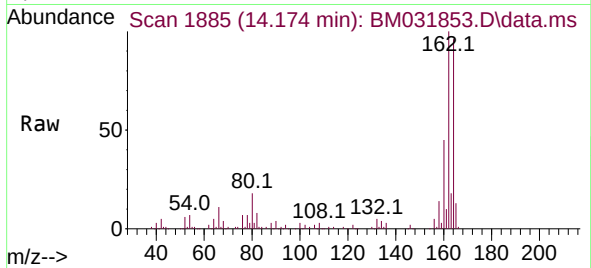
Tgt Ion:142 Resp: 224402
Ion Ratio Lower Upper
142 100
141 94.9 74.2 111.4
116 4.8 3.0 4.6#



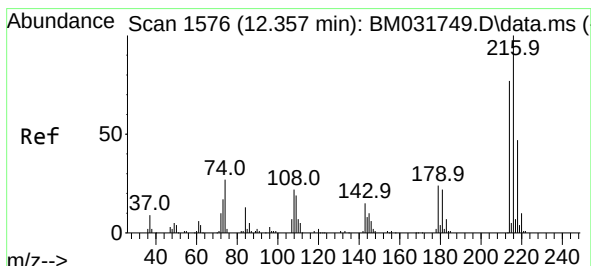
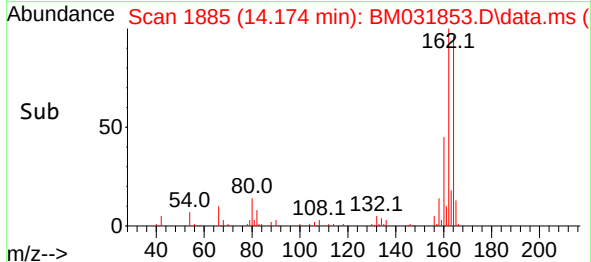
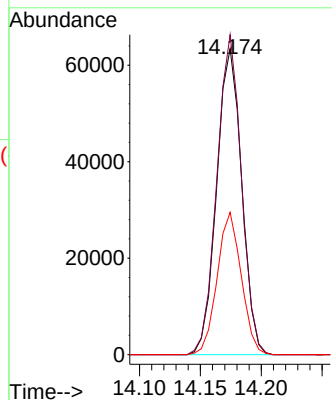


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

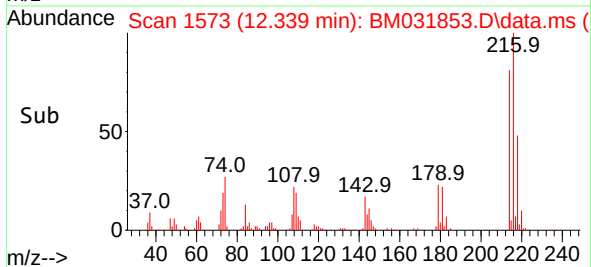
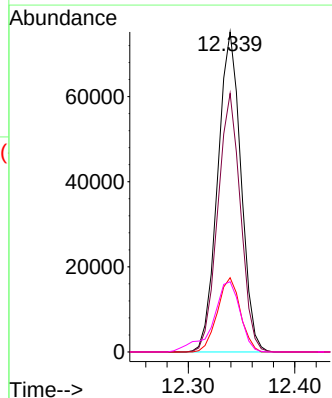
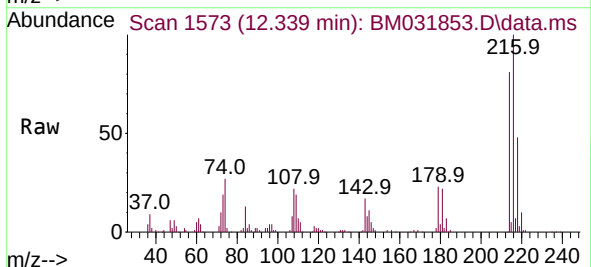


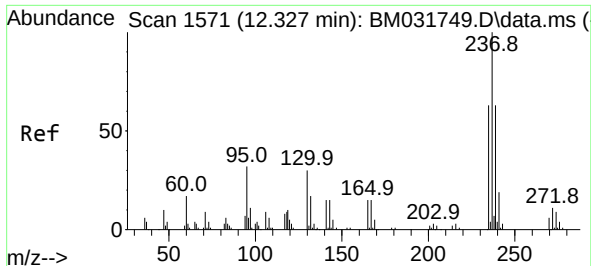
Tgt Ion:164 Resp: 90497
Ion Ratio Lower Upper
164 100
162 104.5 83.4 125.0
160 46.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.290 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

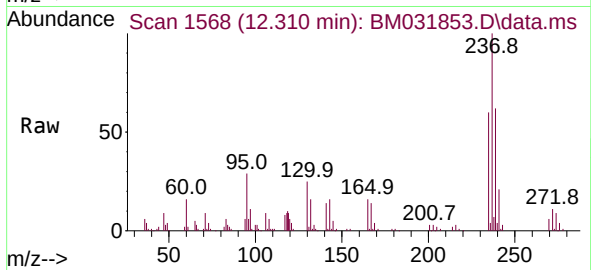
Tgt Ion:216 Resp: 113851
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 22.9 17.6 26.4
108 25.8 14.9 22.3#



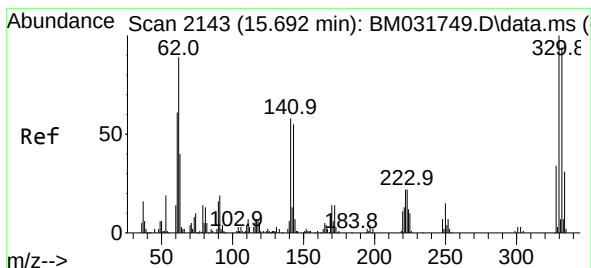
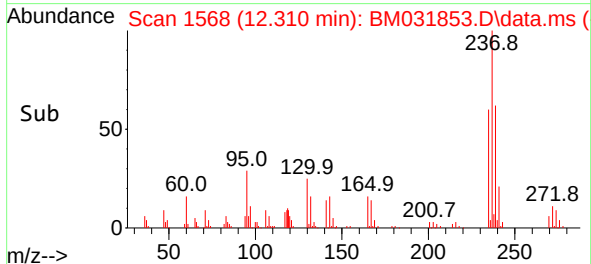
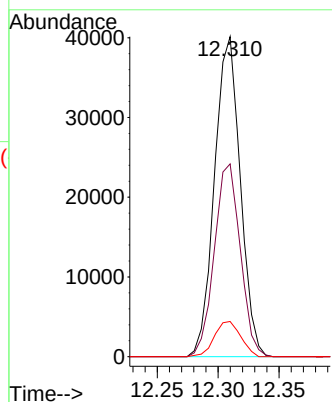


#41
Hexachlorocyclopentadiene
Concen: 45.880 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
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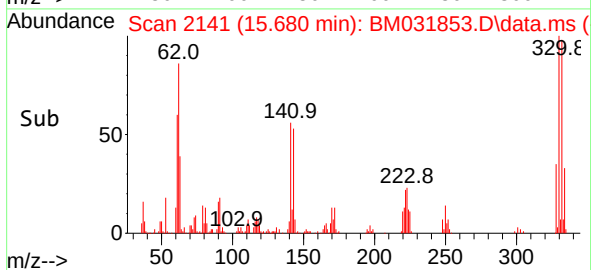
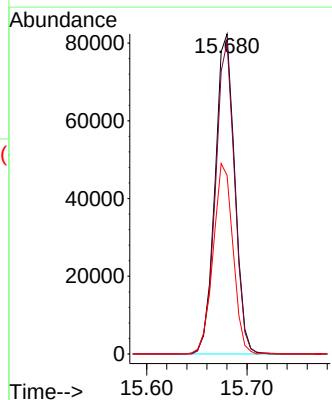
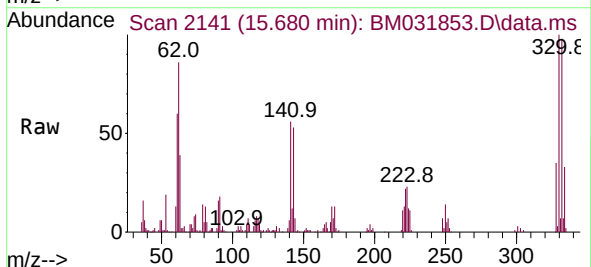


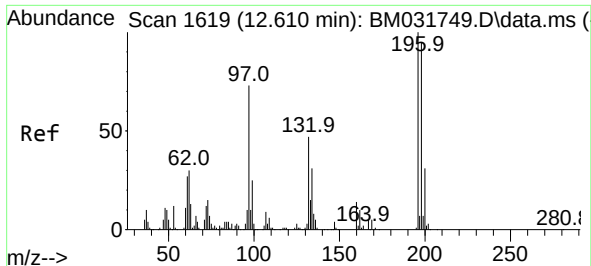
Tgt Ion:	237	Resp:	59003
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.4	82.4
272	11.0	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 100.508 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:	330	Resp:	112025
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.4
141	60.0	30.2	45.2#

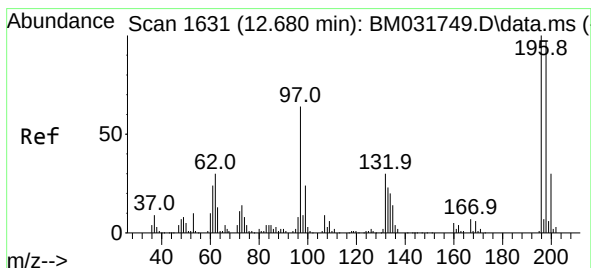
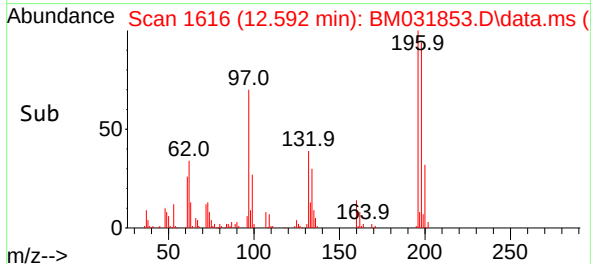
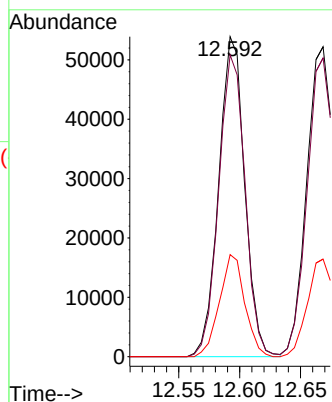
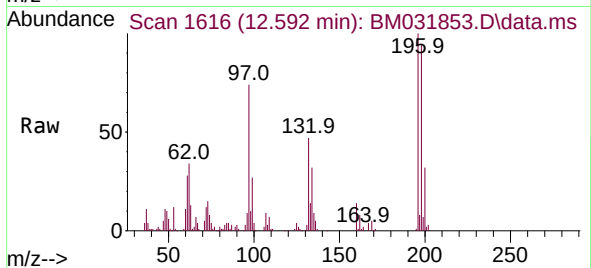




#43
2,4,6-Trichlorophenol
Concen: 42.253 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

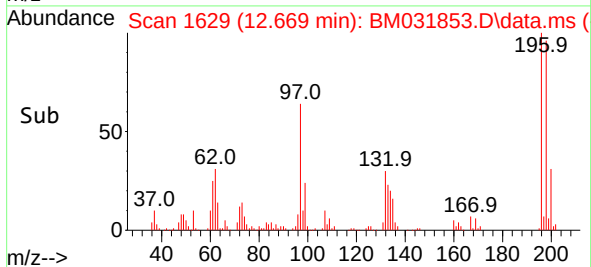
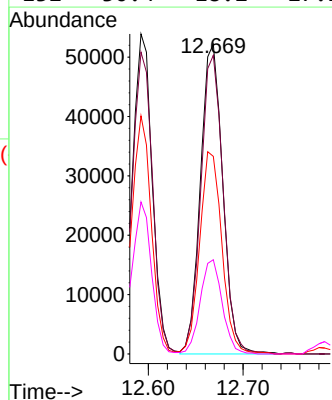
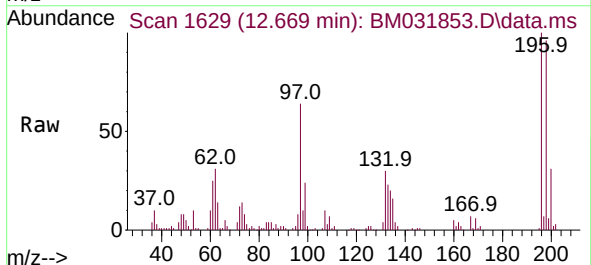
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

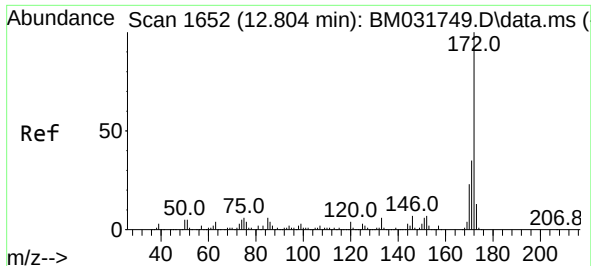
Tgt Ion:196 Resp: 80065
Ion Ratio Lower Upper
196 100
198 94.3 77.6 116.4
200 31.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.278 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

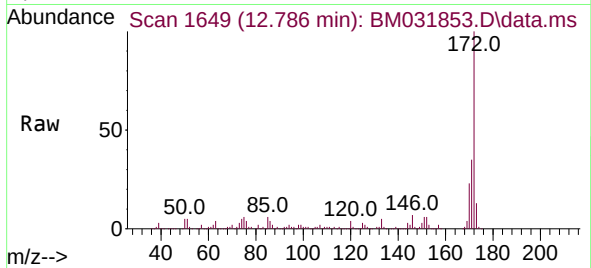
Tgt Ion:196 Resp: 85477
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
97 63.8 36.6 55.0#
132 30.4 18.2 27.2#



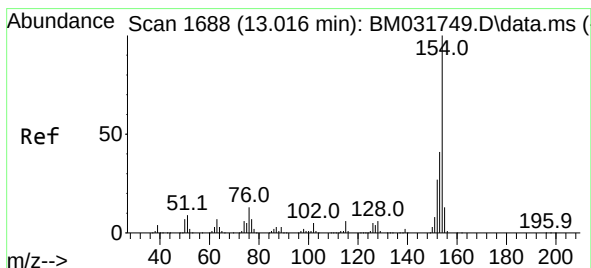
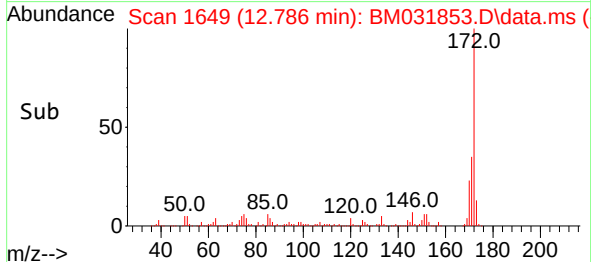
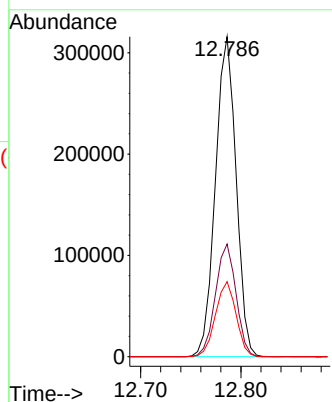


#45
2-Fluorobiphenyl
Concen: 66.504 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

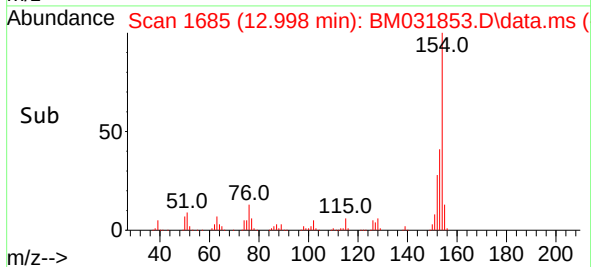
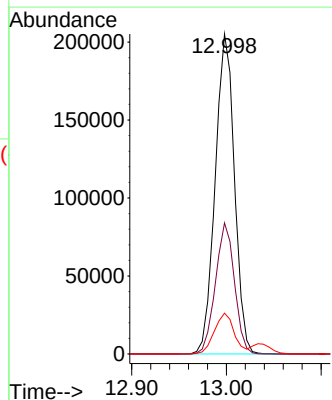
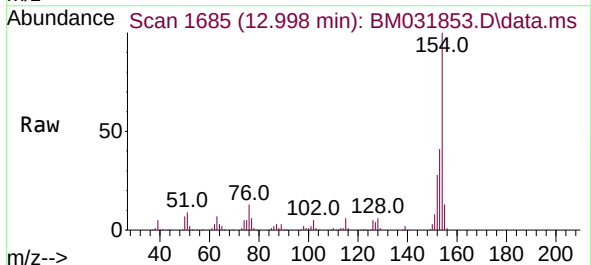


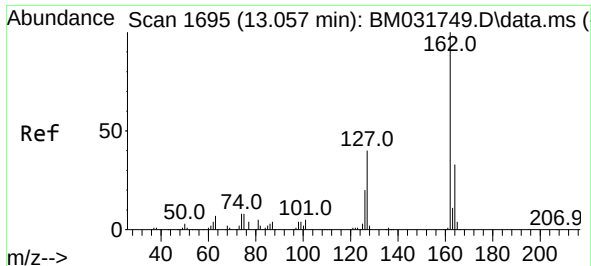
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.5	18.4	27.6



#46
1,1'-Biphenyl
Concen: 40.730 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	12.7	0.0	31.0

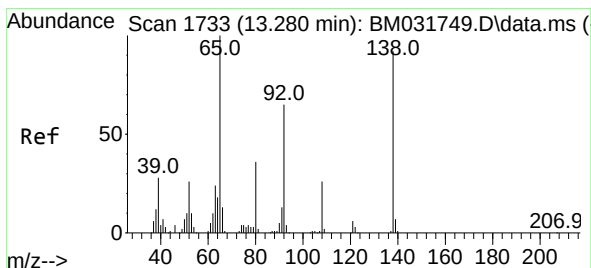
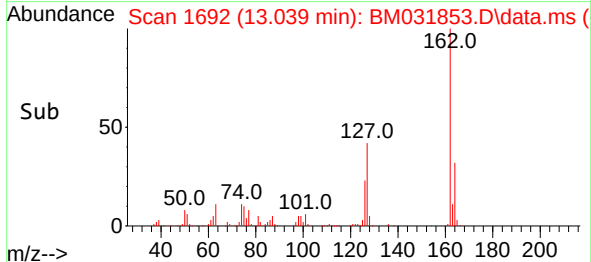
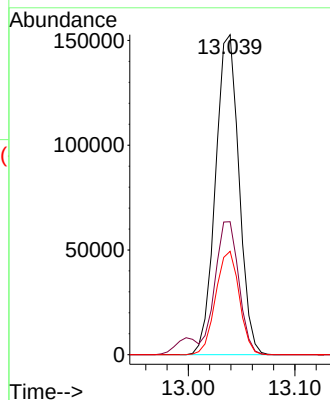
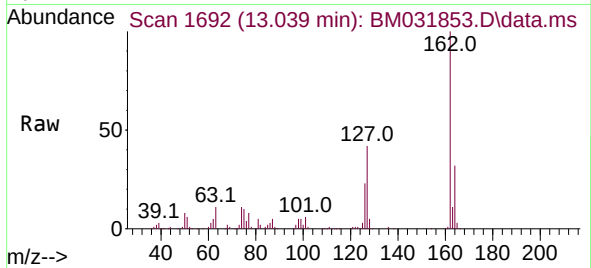




#47
2-Chloronaphthalene
Concen: 41.784 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

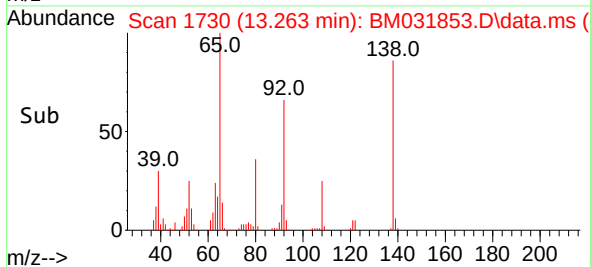
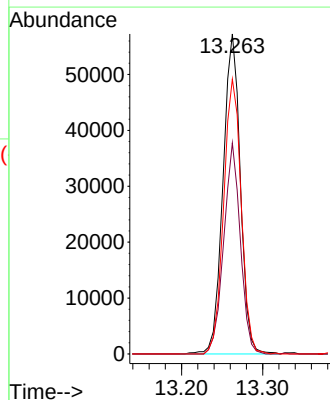
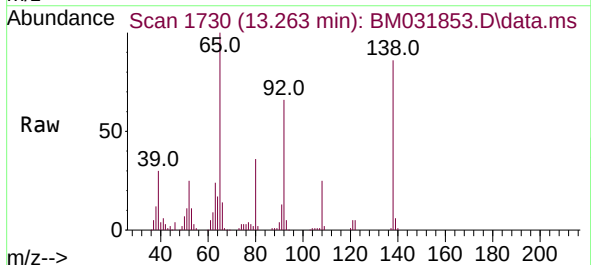
Instrument :
BNA_M
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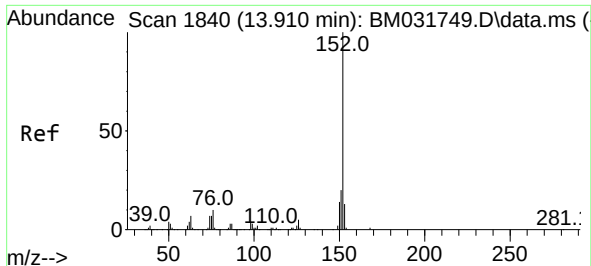
Tgt Ion:162 Resp: 233607
Ion Ratio Lower Upper
162 100
127 41.6 27.1 40.7#
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 40.932 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion: 65 Resp: 84929
Ion Ratio Lower Upper
65 100
92 65.9 55.5 83.3
138 85.9 85.7 128.5

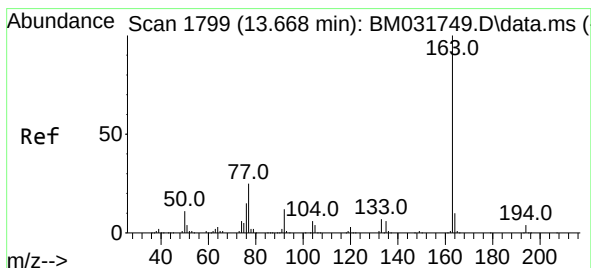
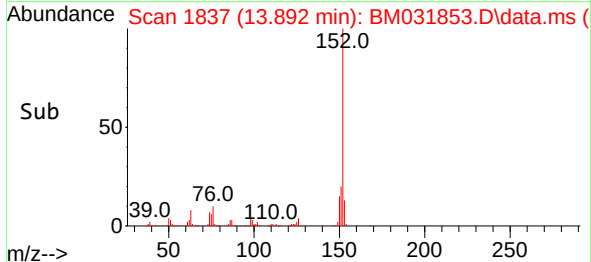
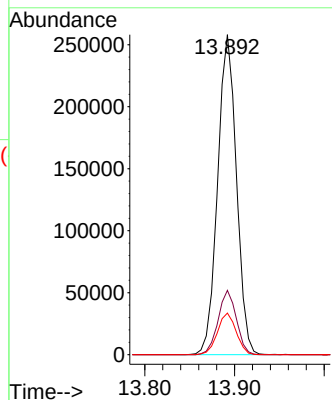
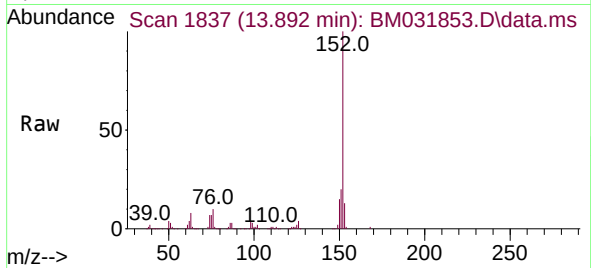




#49
Acenaphthylene
Concen: 41.016 ng
RT: 13.892 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

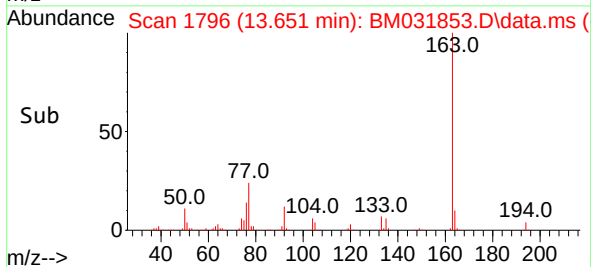
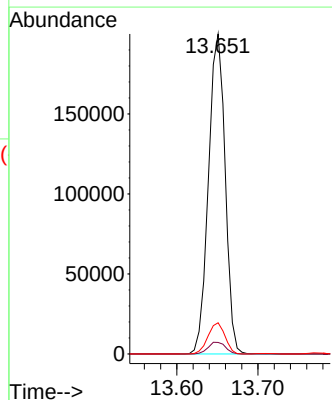
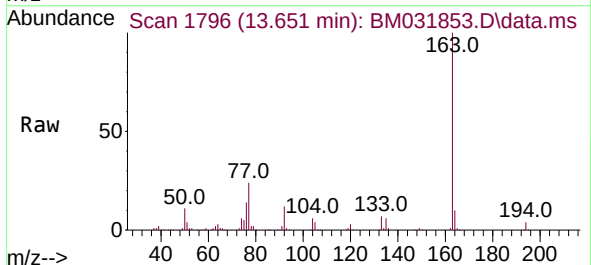
Instrument :
BNA_M
ClientSampleId :
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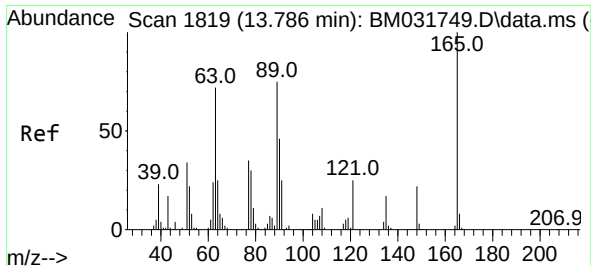
Tgt Ion:152	Resp: 375425
Ion Ratio	Lower Upper
152	100
151	20.1 16.3 24.5
153	13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 37.775 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:163	Resp: 284852
Ion Ratio	Lower Upper
163	100
194	3.6 3.3 4.9
164	9.7 7.9 11.9

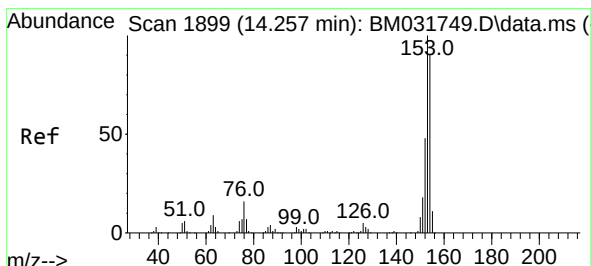
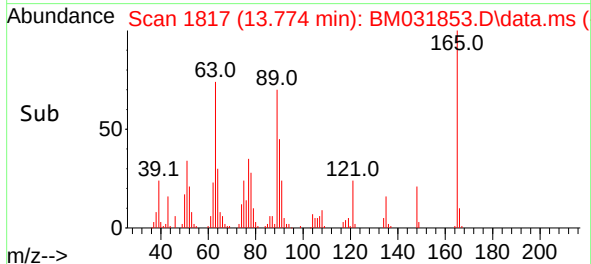
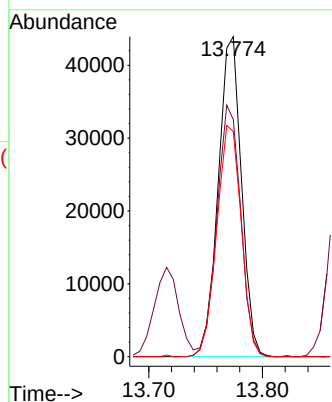
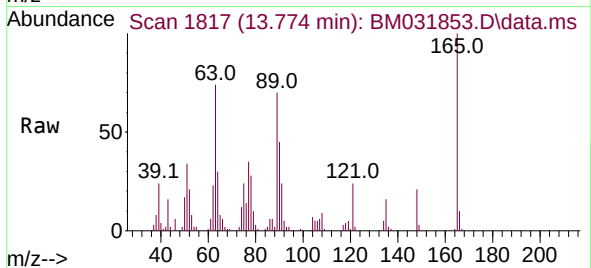




#51
2,6-Dinitrotoluene
Concen: 37.200 ng
RT: 13.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

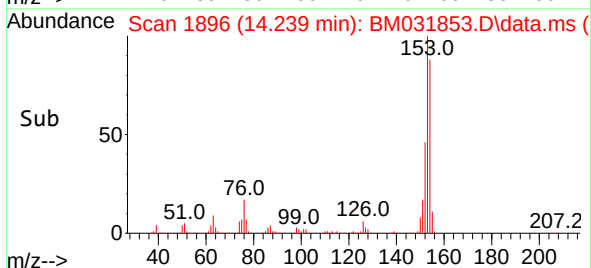
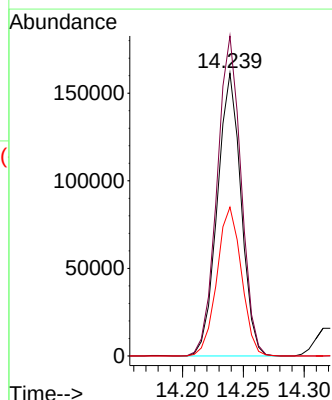
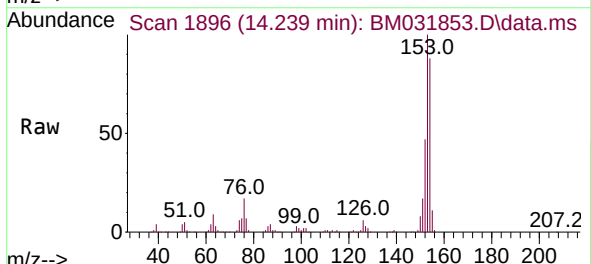
Instrument :
BNA_M
ClientSampleId :
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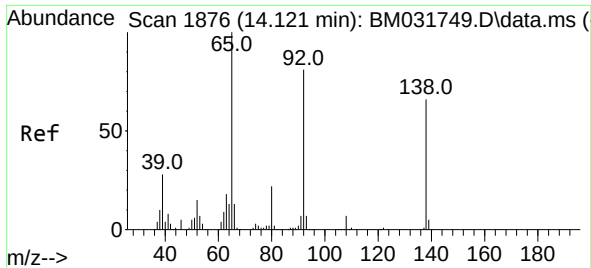
Tgt Ion:165 Resp: 62296
Ion Ratio Lower Upper
165 100
63 74.1 45.3 67.9#
89 70.4 46.3 69.5#



#52
Acenaphthene
Concen: 39.301 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:154 Resp: 219145
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.2
152 52.6 43.4 65.2

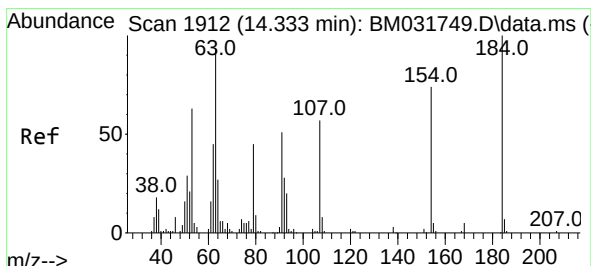
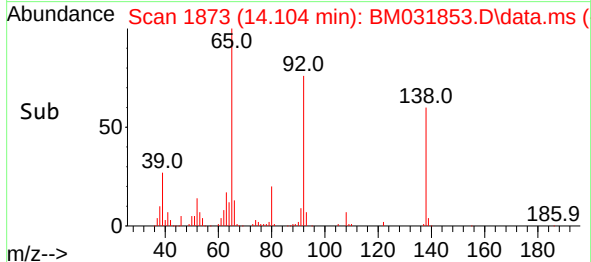
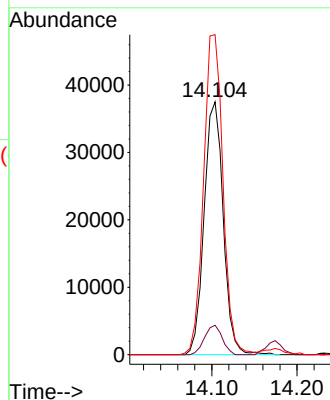
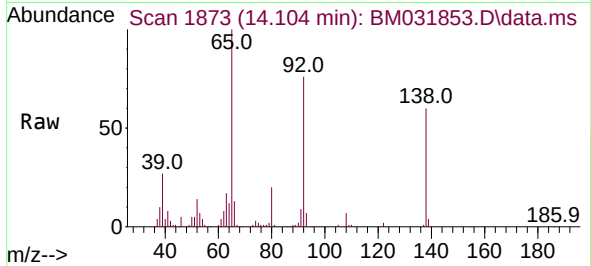




#53
3-Nitroaniline
Concen: 33.984 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

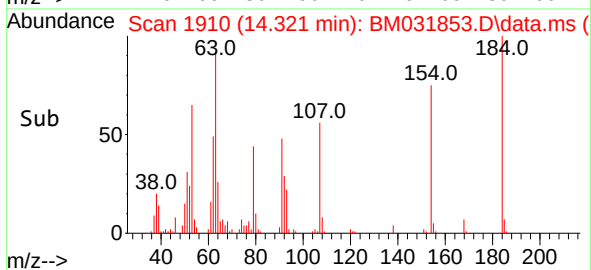
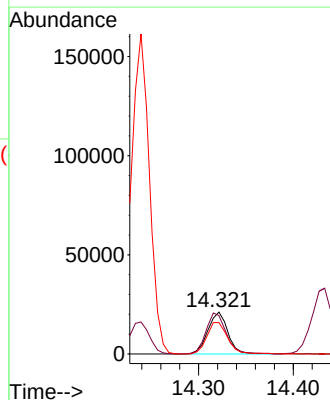
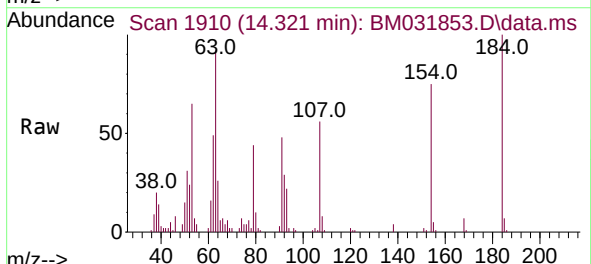
Instrument :
BNA_M
ClientSampleId :
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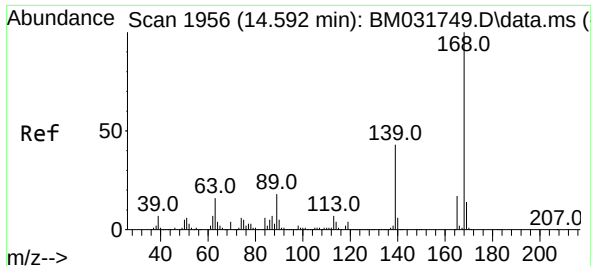
Tgt Ion:138 Resp: 58435
Ion Ratio Lower Upper
138 100
108 11.7 7.7 11.5#
92 126.6 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 31.128 ng
RT: 14.321 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:184 Resp: 30730
Ion Ratio Lower Upper
184 100
63 91.9 54.2 81.2#
154 75.0 56.1 84.1

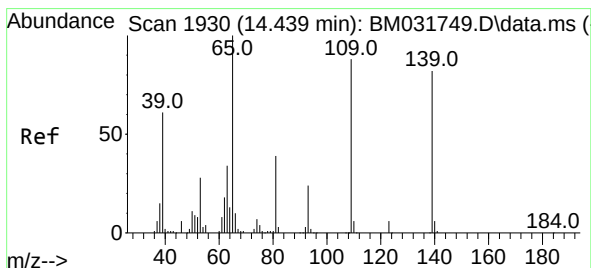
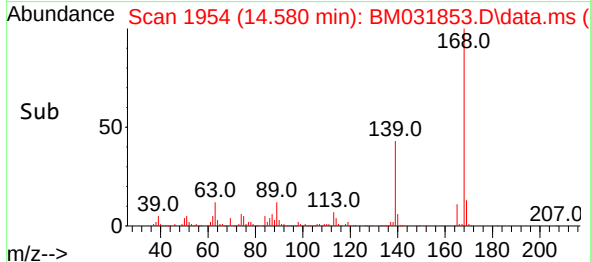
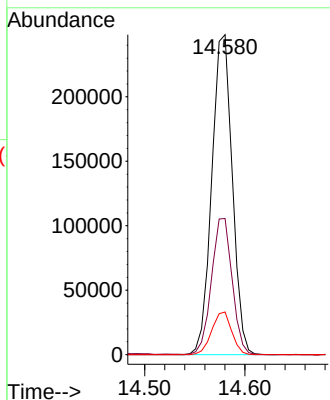
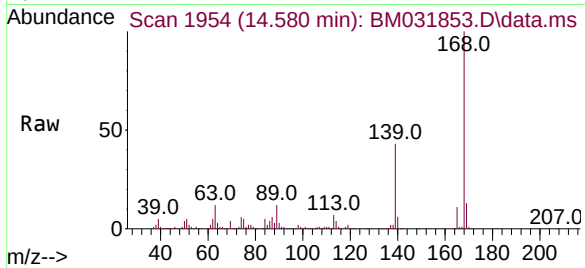




#55
Dibenzenofuran
Concen: 37.867 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

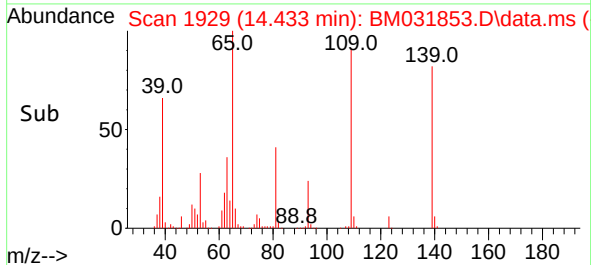
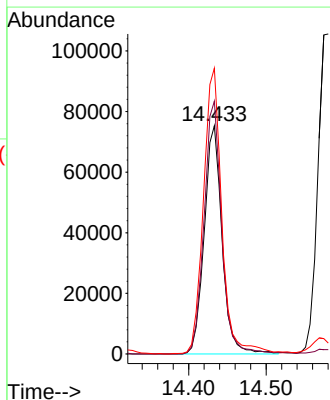
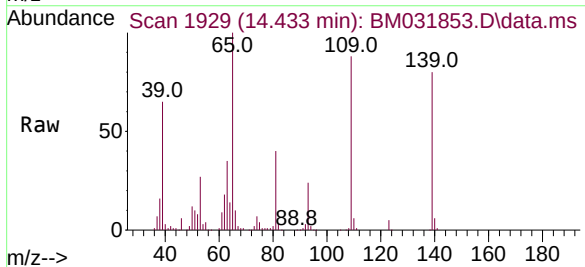
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

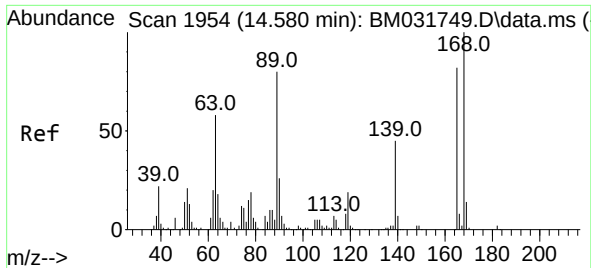
Tgt Ion:168 Resp: 352839
Ion Ratio Lower Upper
168 100
139 42.6 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 82.198 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:139 Resp: 120562
Ion Ratio Lower Upper
139 100
109 110.8 64.5 104.5#
65 125.2 78.9 118.9#

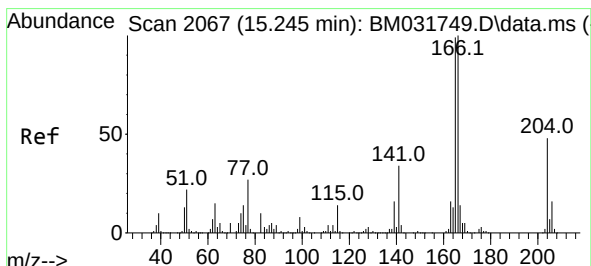
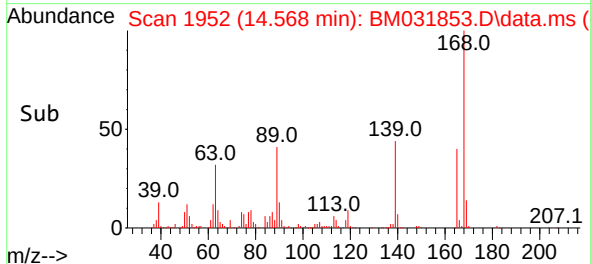
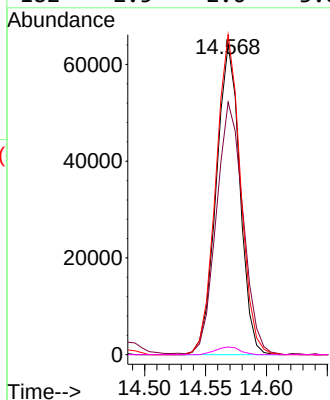
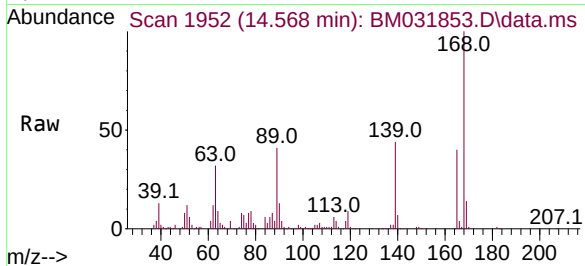




#57
2,4-Dinitrotoluene
Concen: 35.931 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

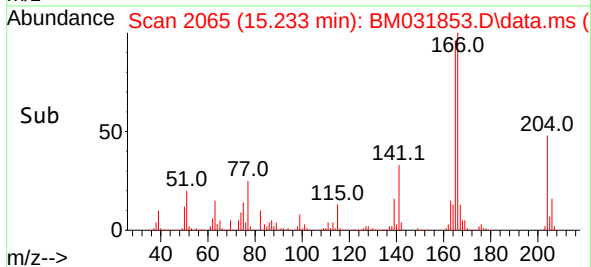
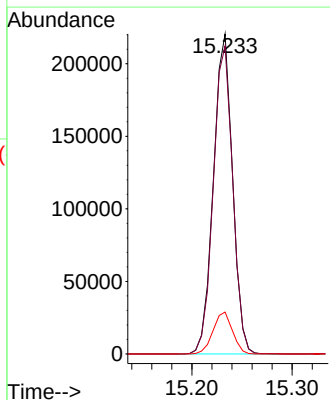
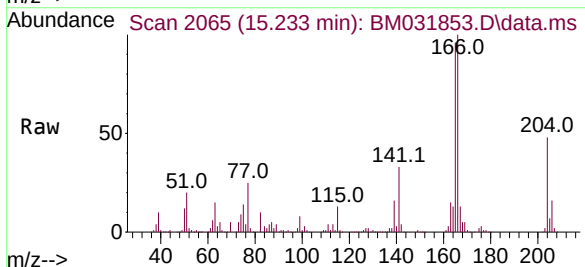
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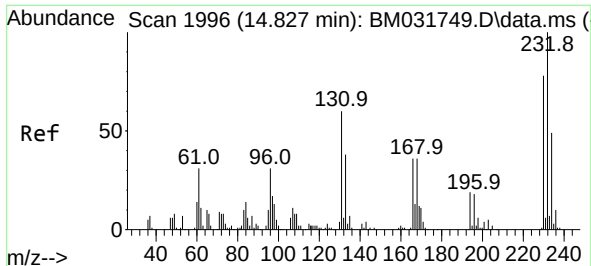
Tgt Ion:	165	Resp:	86658
Ion Ratio	Lower	Upper	
165	100		
63	81.4	35.0	52.4#
89	103.1	55.2	82.8#
182	2.5	2.6	3.8#



#58
Fluorene
Concen: 37.769 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:	166	Resp:	292152
Ion Ratio	Lower	Upper	
166	100		
165	96.2	79.0	118.6
167	13.1	10.8	16.2

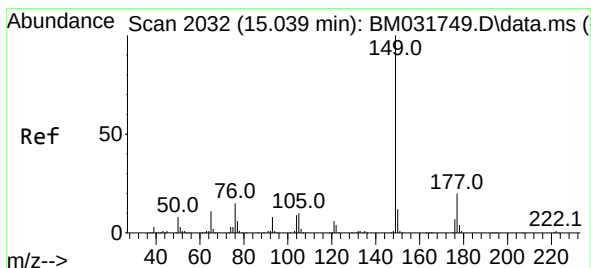
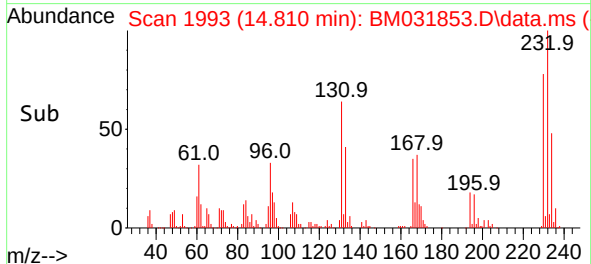
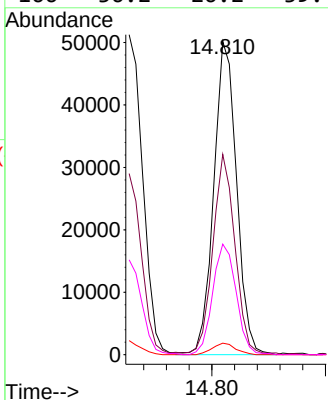
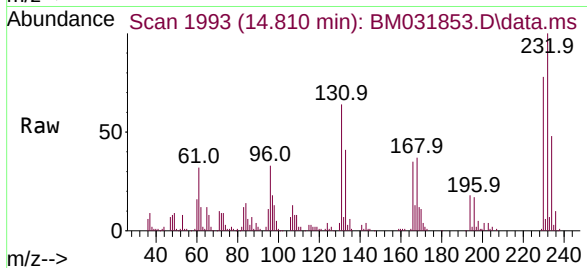




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.340 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

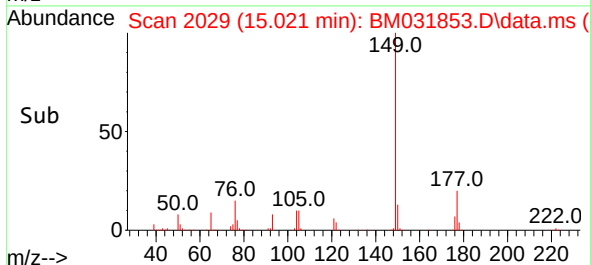
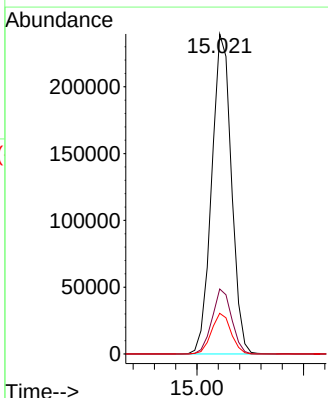
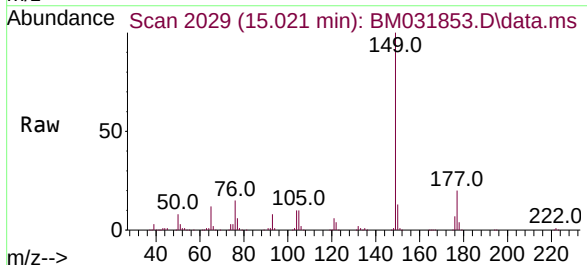
Instrument :
BNA_M
ClientSampleId :
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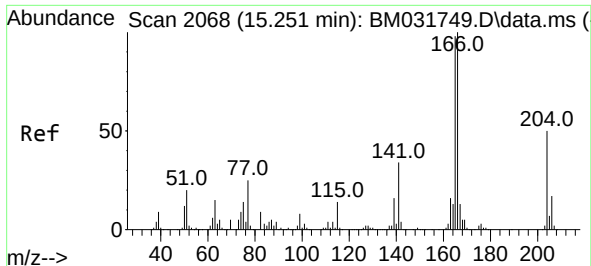
Tgt Ion:	232	Resp:	70116
Ion Ratio	Lower	Upper	
232	100		
131	62.1	34.4	51.6#
130	3.7	2.2	3.2#
166	36.2	26.2	39.4



#60
Diethylphthalate
Concen: 37.083 ng
RT: 15.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:	149	Resp:	307364
Ion Ratio	Lower	Upper	
149	100		
177	20.3	17.9	26.9
150	12.7	10.3	15.5

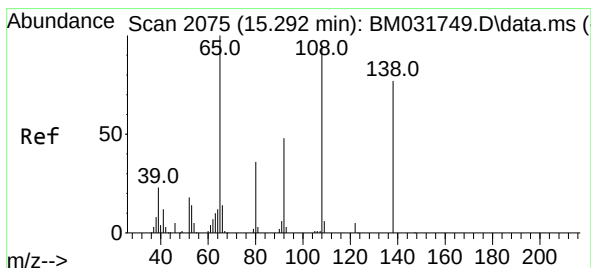
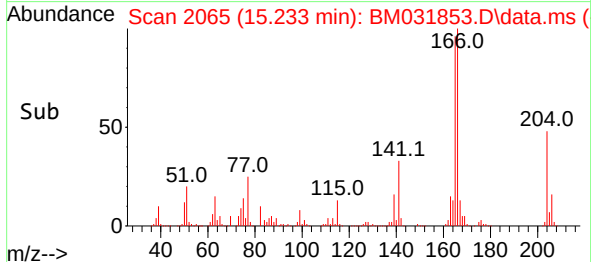
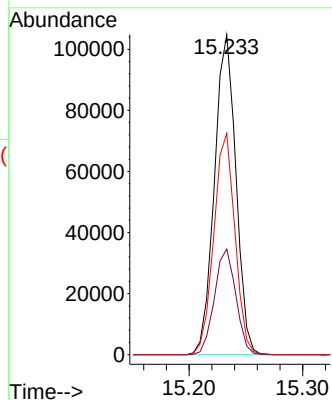
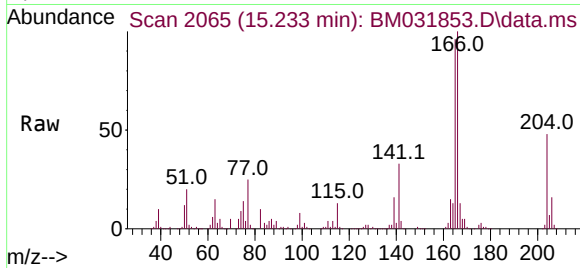




#61
4-Chlorophenyl-phenylether
Concen: 36.914 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

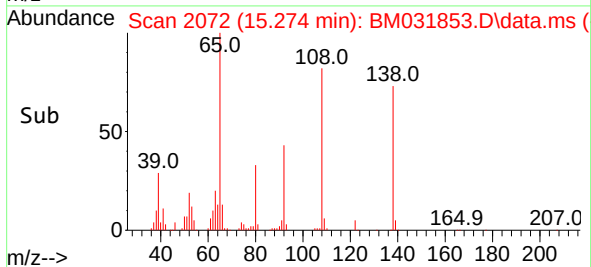
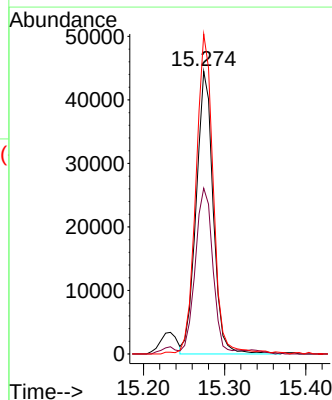
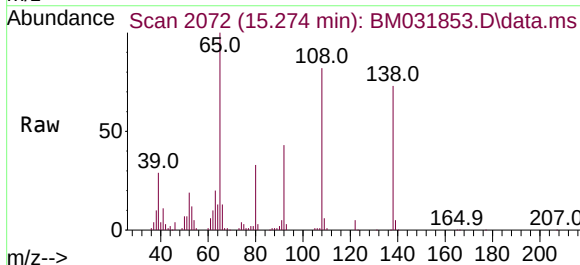
Instrument :
BNA_M
ClientSampleId :
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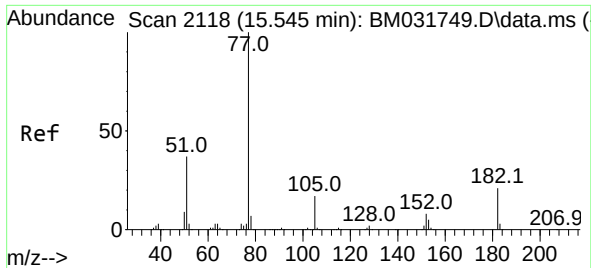
Tgt Ion:204 Resp: 137833
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 69.1 40.3 60.5#



#62
4-Nitroaniline
Concen: 36.757 ng
RT: 15.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:138 Resp: 64936
Ion Ratio Lower Upper
138 100
92 58.7 33.4 73.4
108 113.2 75.5 115.5

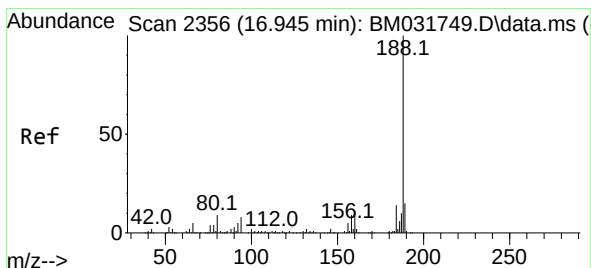
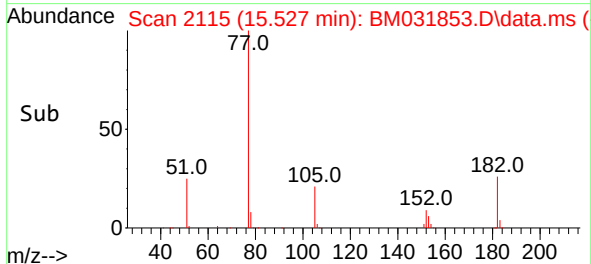
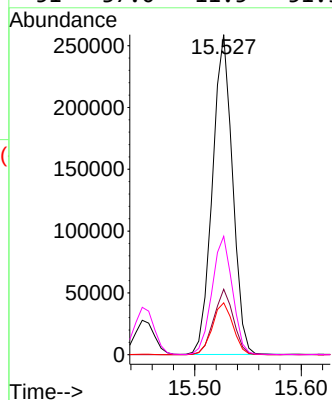
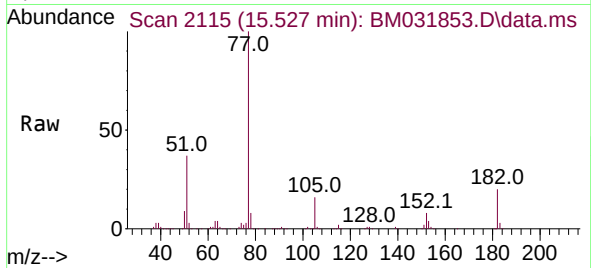




#63
Azobenzene
Concen: 37.002 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

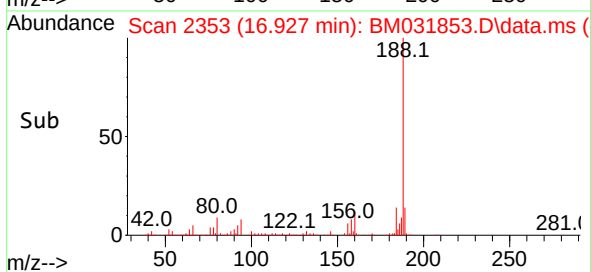
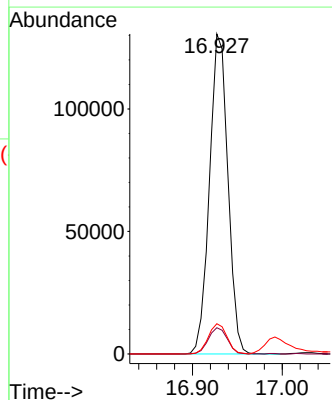
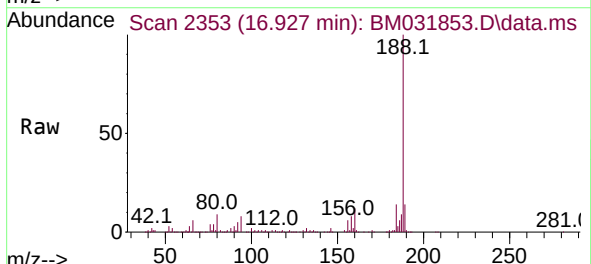
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

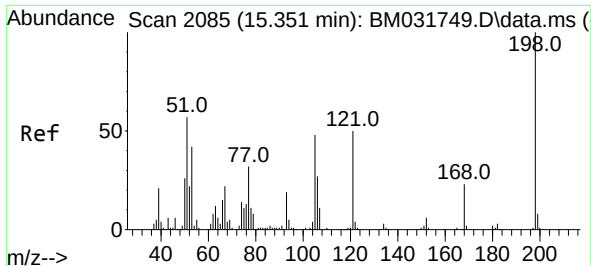
Tgt Ion: 77	Resp: 339499
Ion Ratio	Lower Upper
77 100	
182 20.5	6.8 46.8
105 16.2	0.0 36.6
51 37.0	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

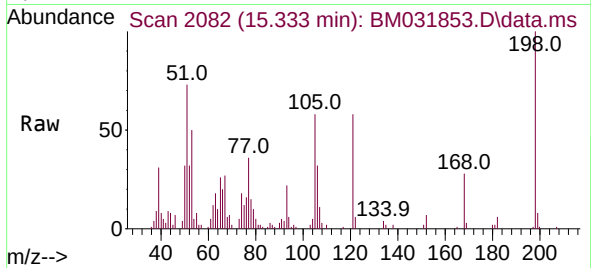
Tgt Ion: 188	Resp: 186010
Ion Ratio	Lower Upper
188 100	
94 8.2	6.0 9.0
80 9.4	6.6 9.8



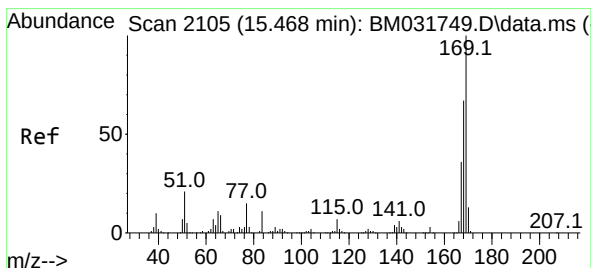
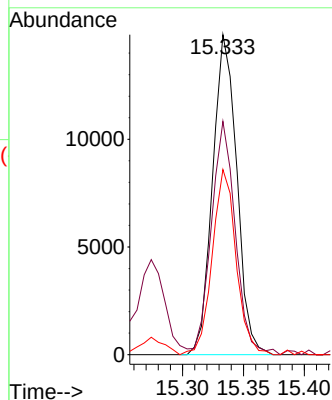
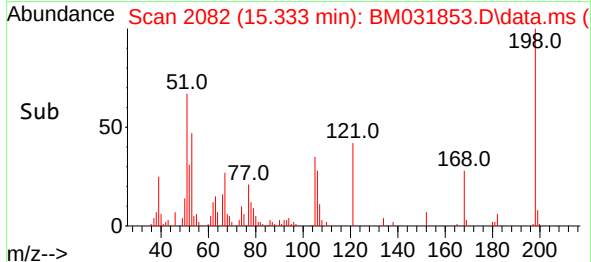


#65
4,6-Dinitro-2-methylphenol
Concen: 16.125 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

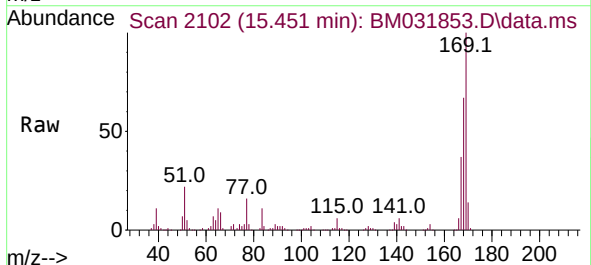
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD



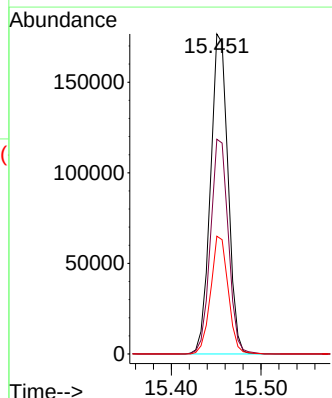
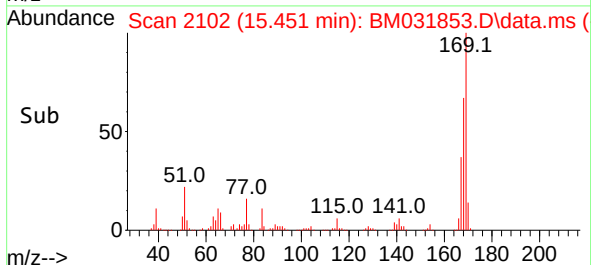
Tgt Ion:198 Resp: 20505
Ion Ratio Lower Upper
198 100
51 72.9 18.9 58.9#
105 57.8 17.6 57.6#

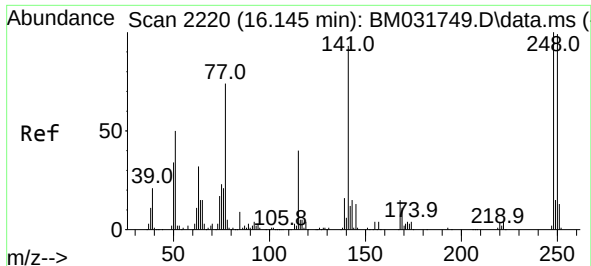


#66
n-Nitrosodiphenylamine
Concen: 39.159 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10



Tgt Ion:169 Resp: 239472
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.8 29.0 43.6

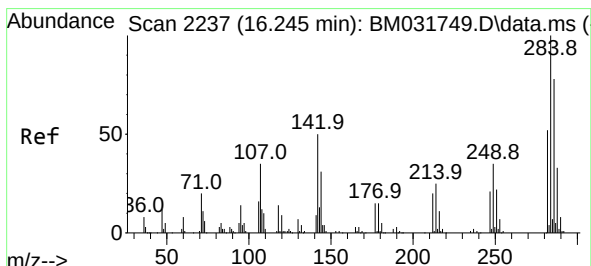
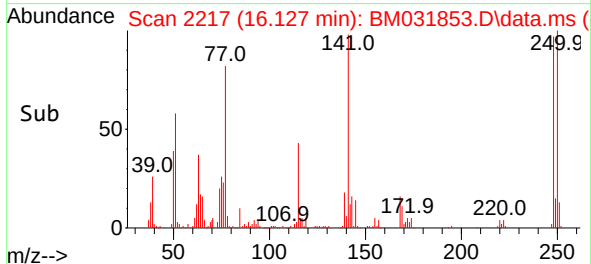
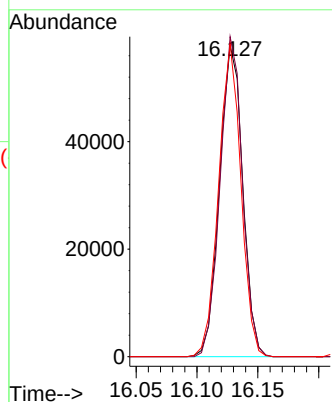
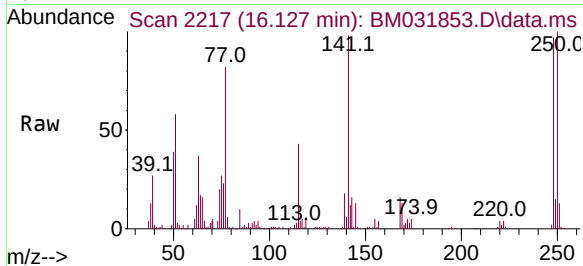




#67
4-Bromophenyl-phenylether
Concen: 38.753 ng
RT: 16.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

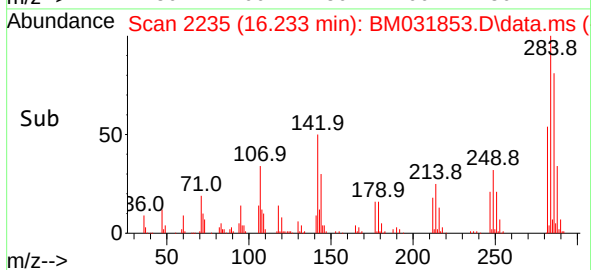
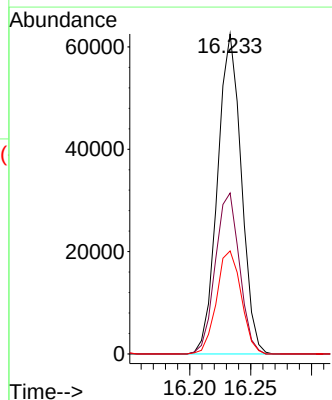
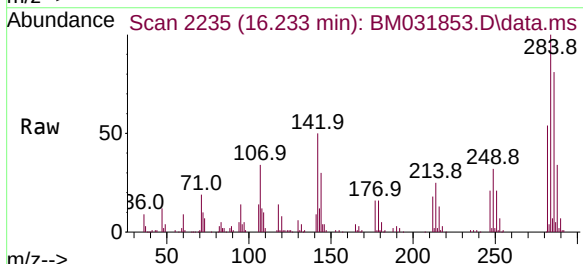
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

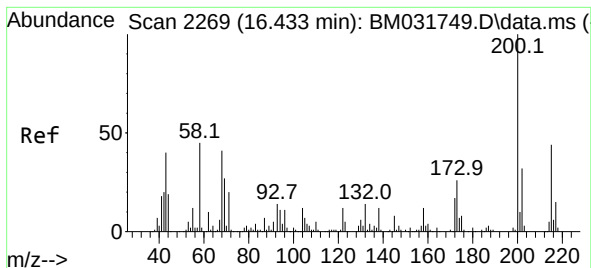
Tgt Ion:248 Resp: 76728
Ion Ratio Lower Upper
248 100
250 102.8 77.9 116.9
141 100.4 56.2 84.2#



#68
Hexachlorobenzene
Concen: 39.230 ng
RT: 16.233 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:284 Resp: 84966
Ion Ratio Lower Upper
284 100
142 50.3 29.0 43.4#
249 32.2 26.0 39.0





#69

Atrazine

Concen: 39.279 ng

RT: 16.421 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BM031853.D

Acq: 20 Aug 2021 22:10

Tgt Ion:200 Resp: 85485

Ion Ratio Lower Upper

200 100

173 26.2 3.8 43.8

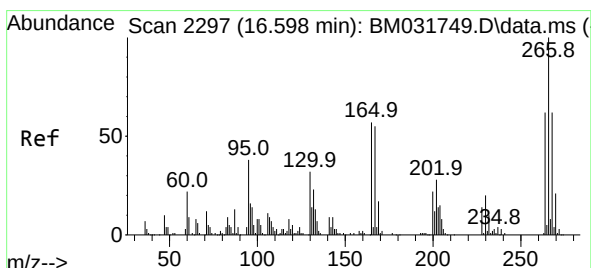
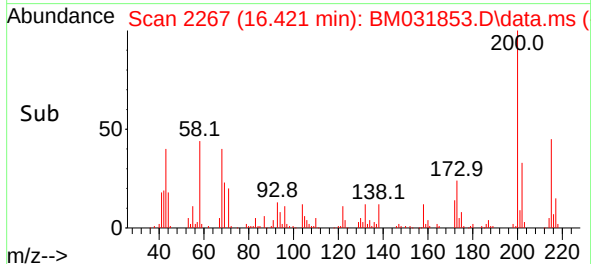
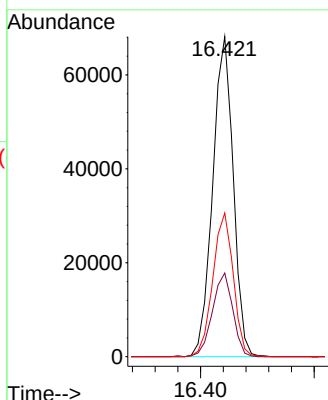
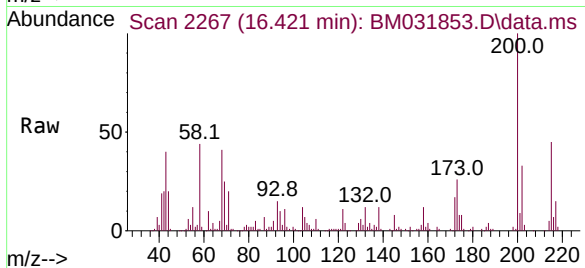
215 44.9 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SWCS-03-1015MSD



#70

Pentachlorophenol

Concen: 87.533 ng

RT: 16.586 min Scan# 2295

Delta R.T. -0.000 min

Lab File: BM031853.D

Acq: 20 Aug 2021 22:10

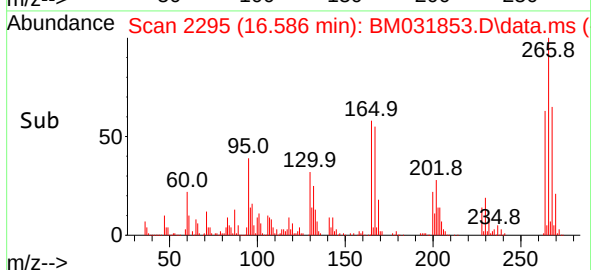
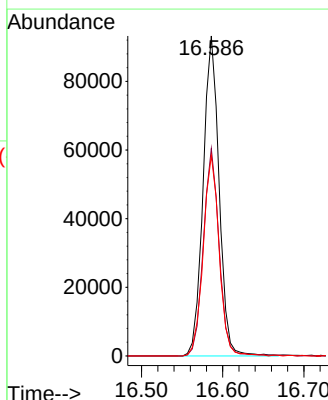
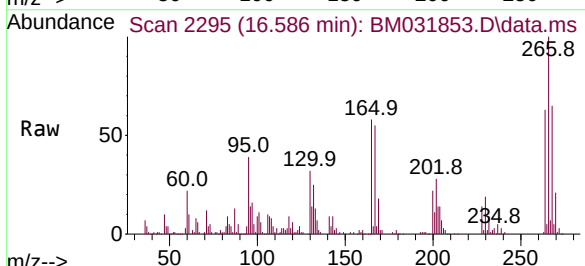
Tgt Ion:266 Resp: 127341

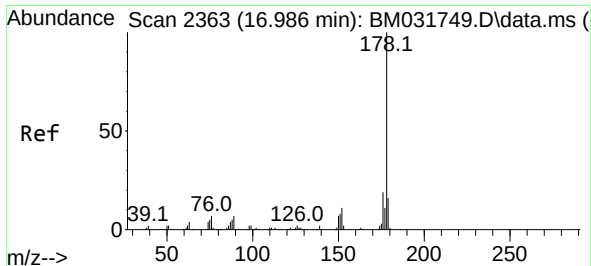
Ion Ratio Lower Upper

266 100

268 64.8 52.8 79.2

264 62.7 51.9 77.9

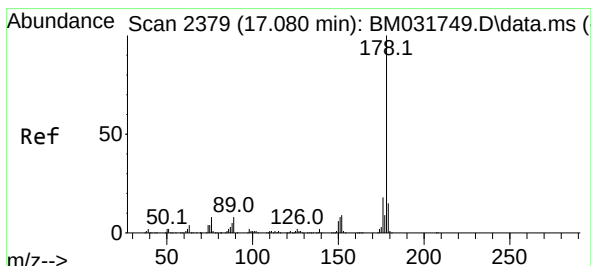
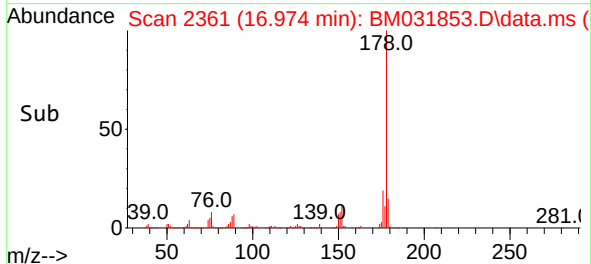
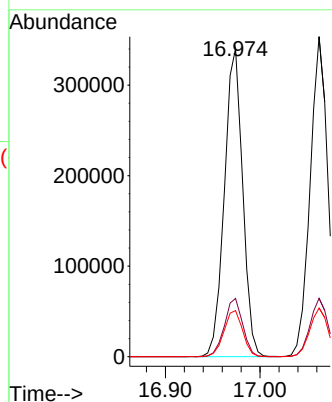
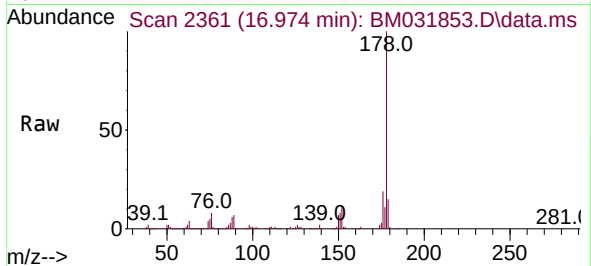




#71
Phenanthrene
Concen: 40.282 ng
RT: 16.974 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

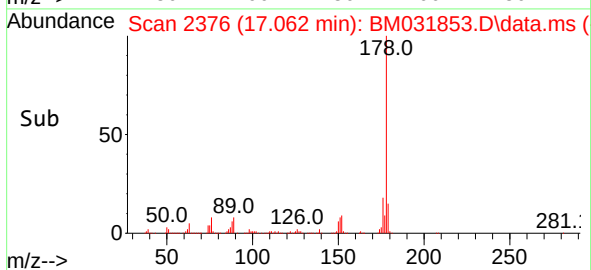
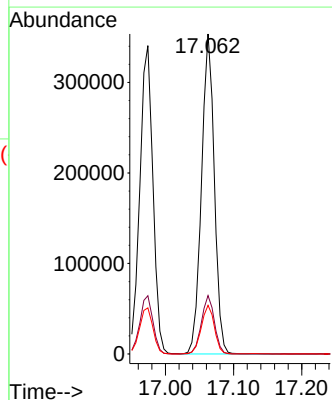
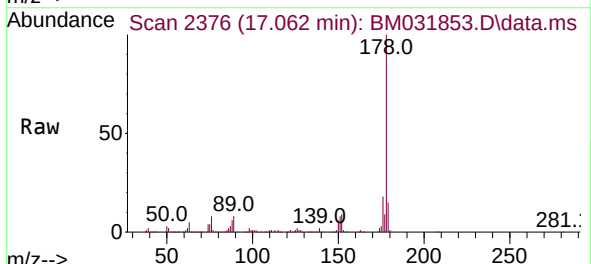
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

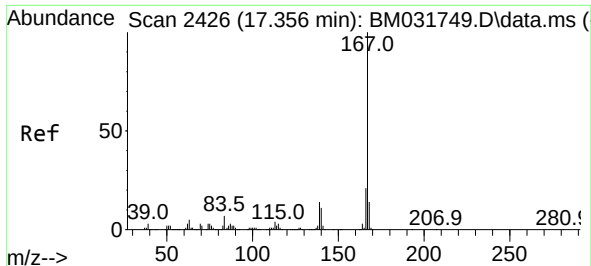
Tgt Ion:178 Resp: 456978
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.0 12.2 18.4



#72
Anthracene
Concen: 41.592 ng
RT: 17.062 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:178 Resp: 462566
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7

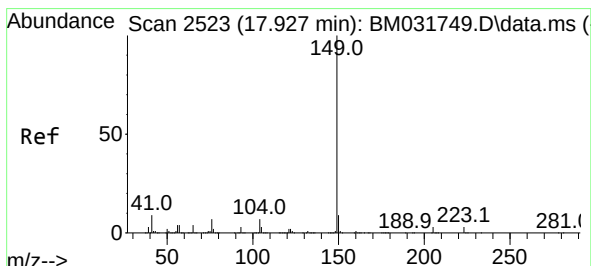
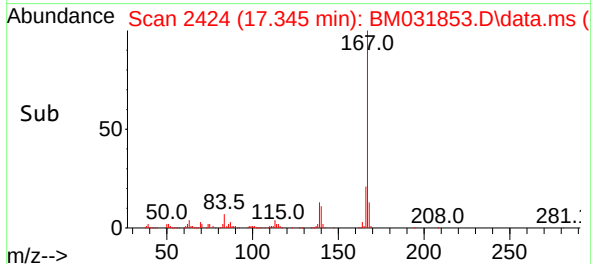
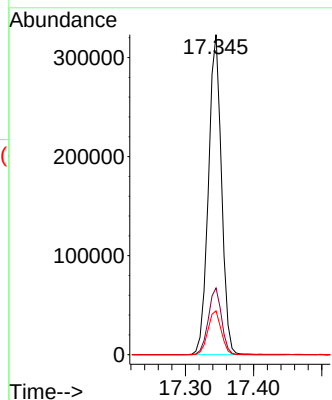
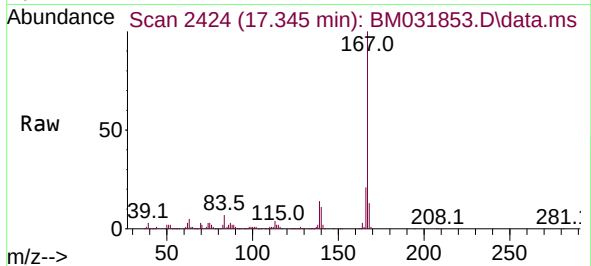




#73
 Carbazole
 Concen: 38.653 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BM031853.D
 Acq: 20 Aug 2021 22:10

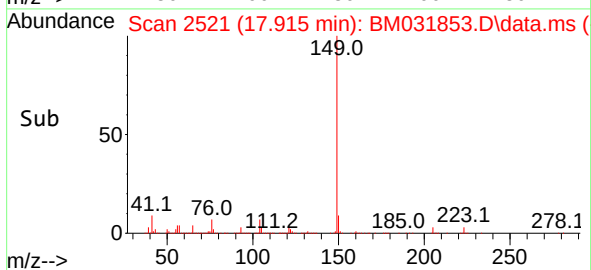
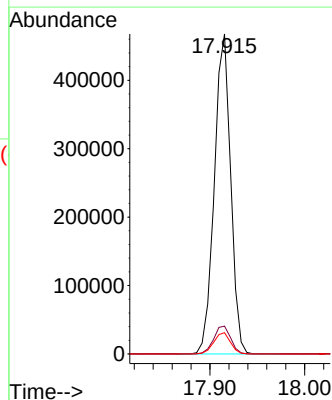
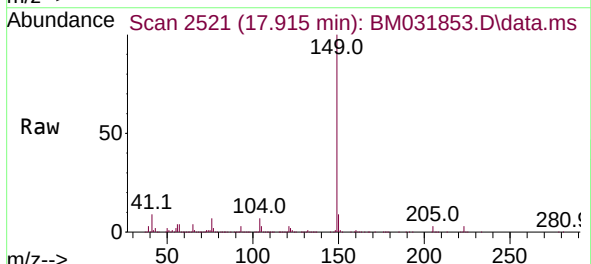
Instrument :
 BNA_M
 ClientSampleId :
 SWCS-03-1015MSD

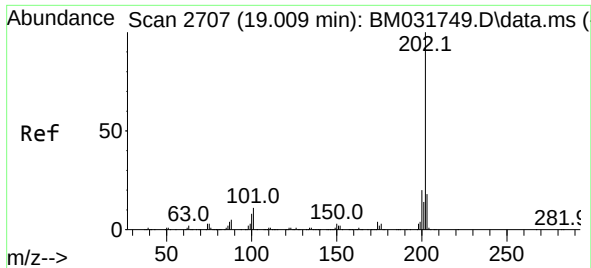
Tgt Ion:167 Resp: 430655
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 13.7 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.282 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. -0.000 min
 Lab File: BM031853.D
 Acq: 20 Aug 2021 22:10

Tgt Ion:149 Resp: 559003
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 6.6 4.3 6.5#

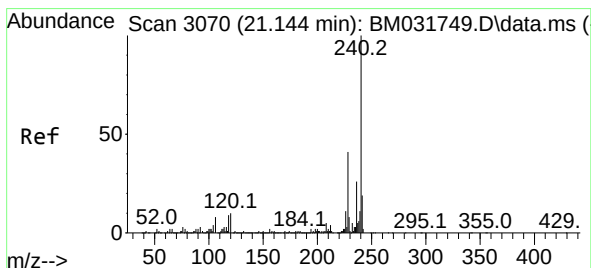
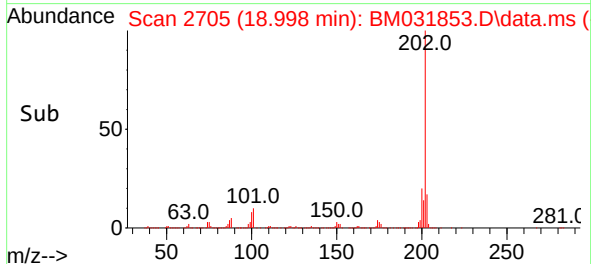
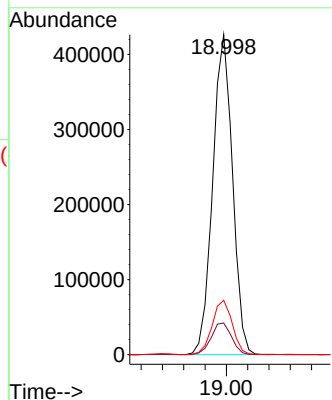
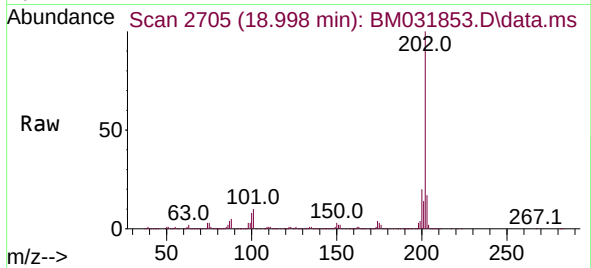




#75
Fluoranthene
Concen: 40.321 ng
RT: 18.998 min Scan# 2705
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

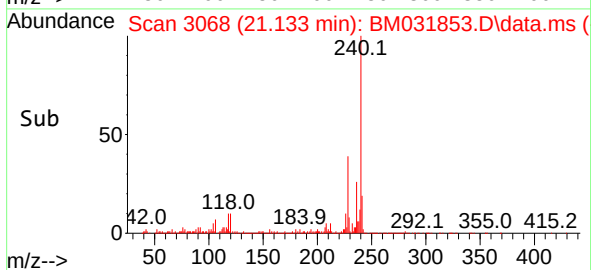
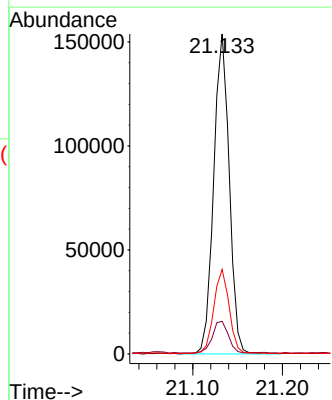
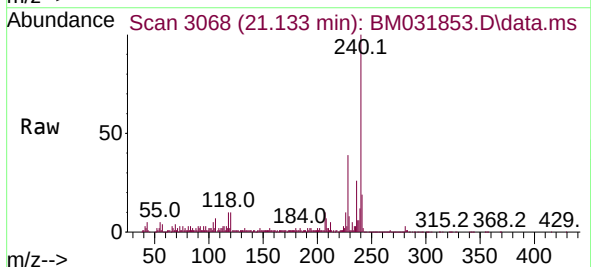
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

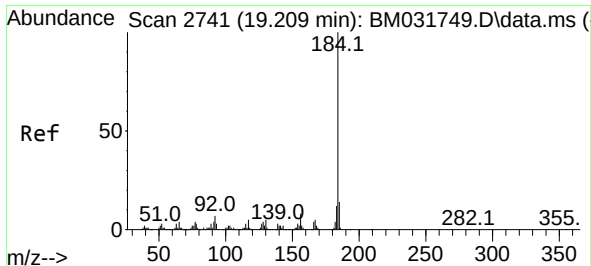
Tgt Ion:202	Resp:	547899
Ion Ratio	Lower	Upper
202	100	
101	9.9	0.0 28.6
203	17.0	0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:240	Resp:	185300
Ion Ratio	Lower	Upper
240	100	
120	10.2	7.0 10.6
236	26.4	21.0 31.4

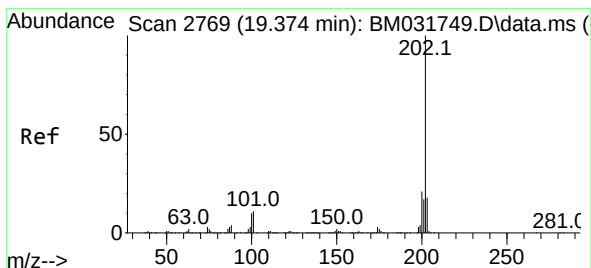
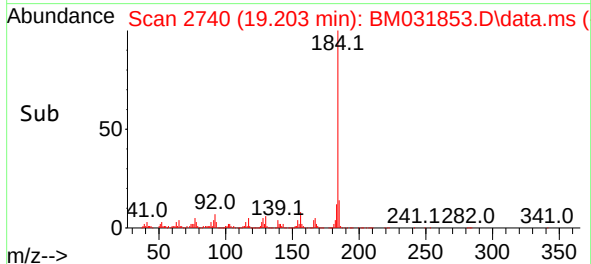
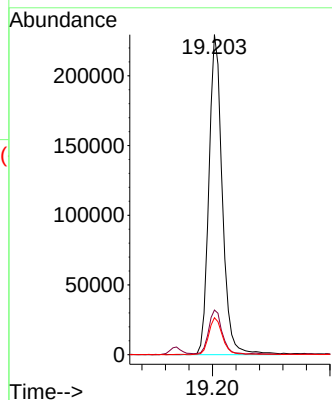
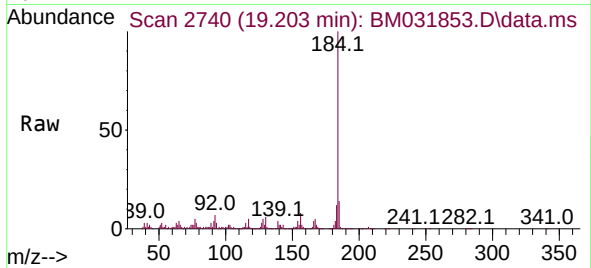




#77
Benzidine
Concen: 65.950 ng
RT: 19.203 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

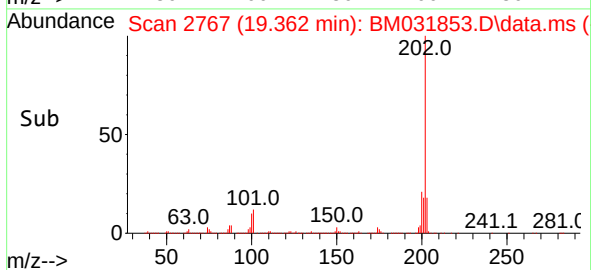
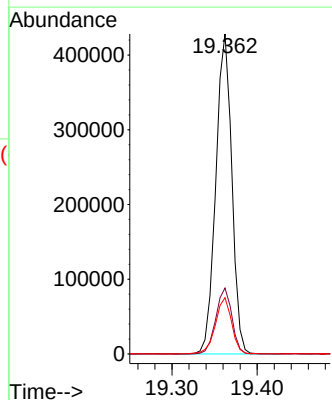
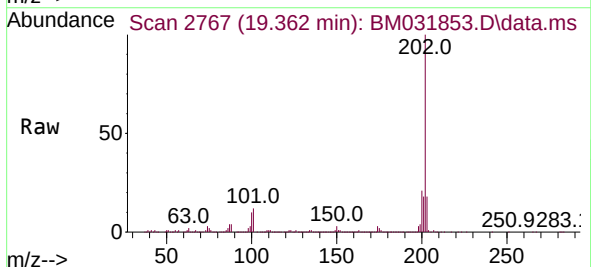
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

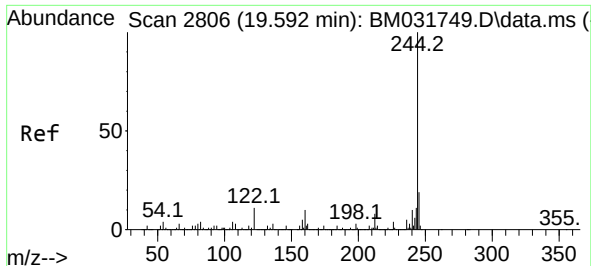
Tgt Ion:184 Resp: 363160
Ion Ratio Lower Upper
184 100
185 13.9 10.9 16.3
183 11.5 9.8 14.8



#78
Pyrene
Concen: 41.626 ng
RT: 19.362 min Scan# 2767
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:202 Resp: 558784
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.6 13.9 20.9

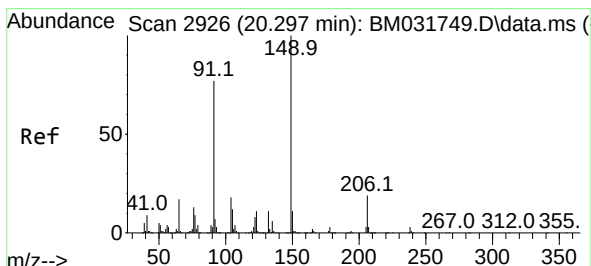
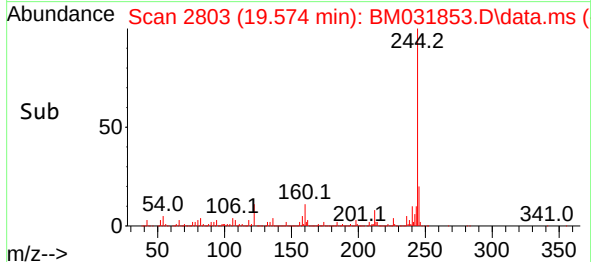
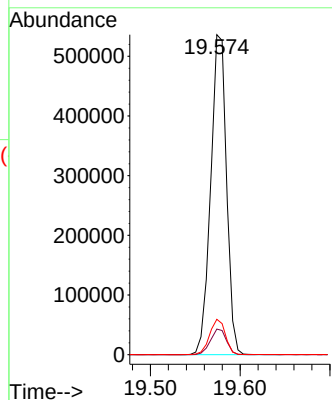
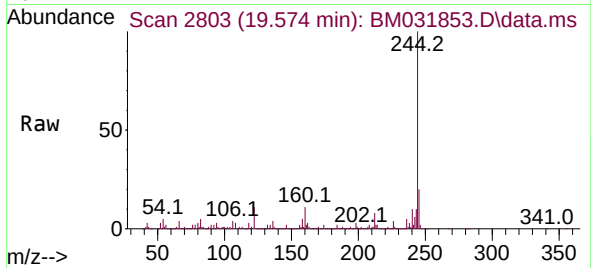




#79
 Terphenyl-d14
 Concen: 59.738 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031853.D
 Acq: 20 Aug 2021 22:10

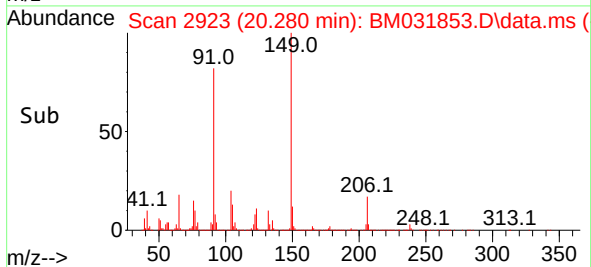
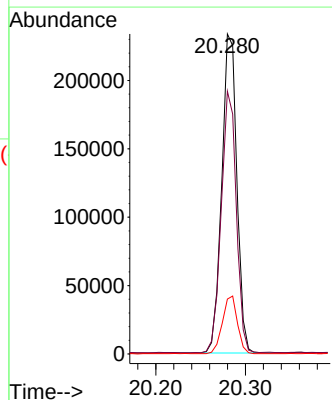
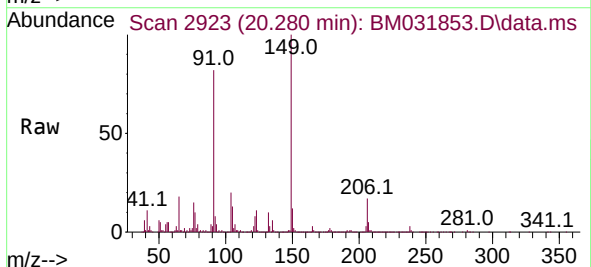
Instrument :
 BNA_M
 ClientSampleId :
 SWCS-03-1015MSD

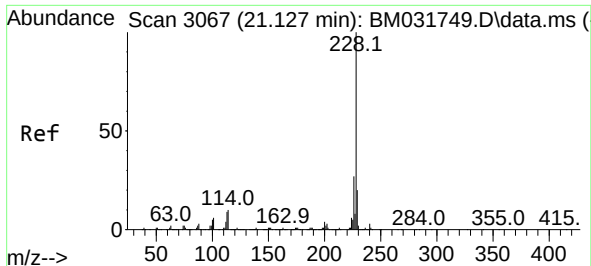
Tgt Ion:244 Resp: 656990
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 11.0 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 42.417 ng
 RT: 20.280 min Scan# 2923
 Delta R.T. -0.006 min
 Lab File: BM031853.D
 Acq: 20 Aug 2021 22:10

Tgt Ion:149 Resp: 272903
 Ion Ratio Lower Upper
 149 100
 91 82.1 57.4 86.0
 206 17.2 16.6 25.0

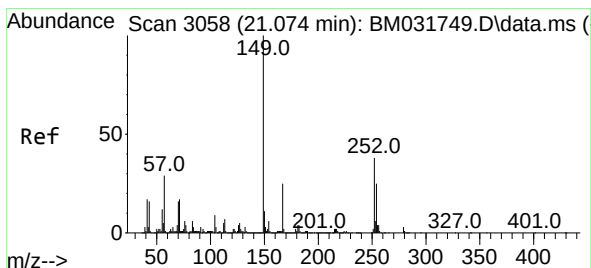
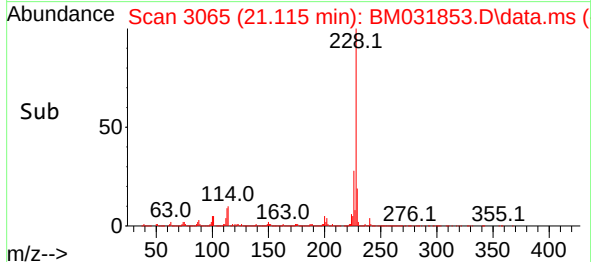
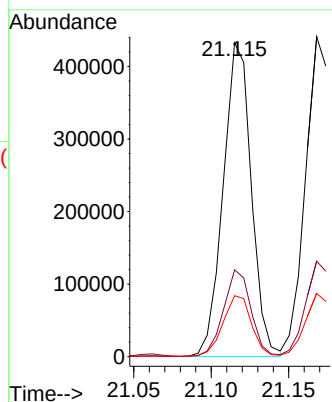
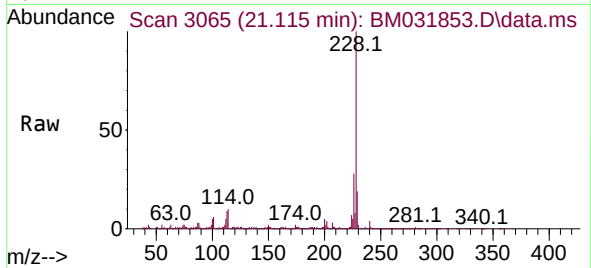




#81
Benzo(a)anthracene
Concen: 40.185 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

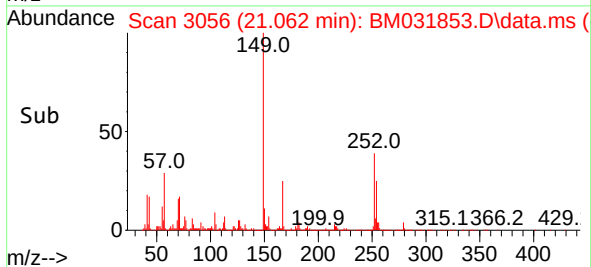
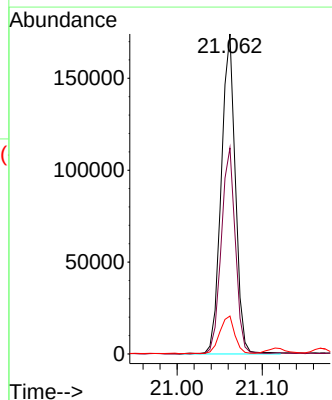
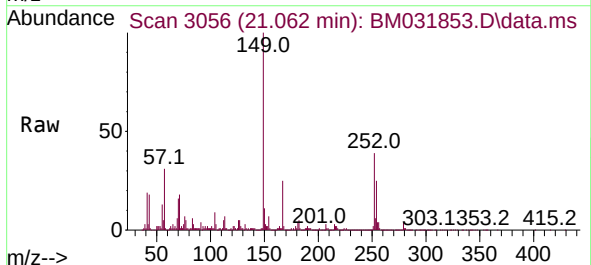
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

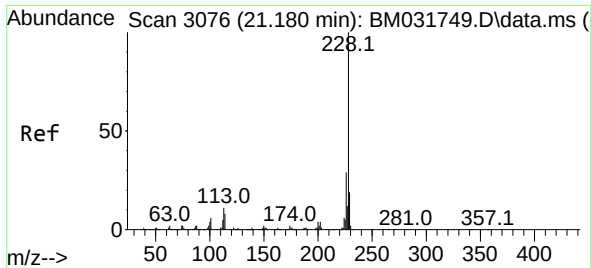
Tgt Ion:228 Resp: 545423
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 48.089 ng
RT: 21.062 min Scan# 3056
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:252 Resp: 201702
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 11.8 8.6 13.0

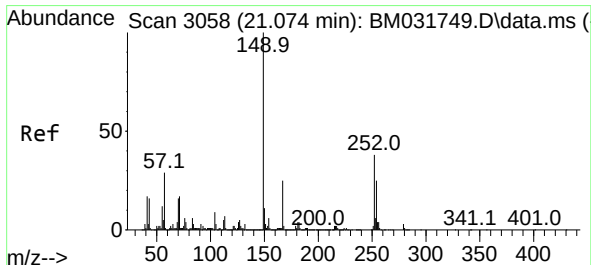
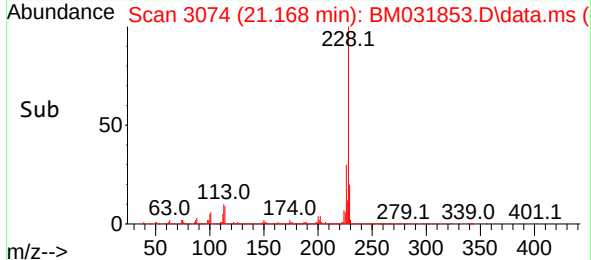
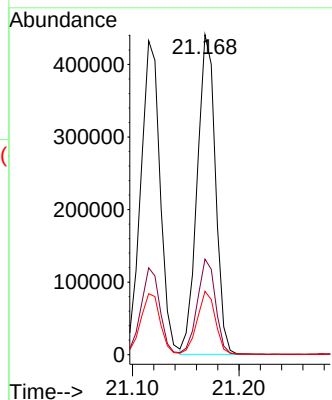
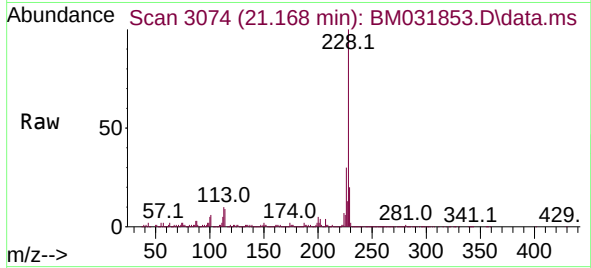




#83
Chrysene
Concen: 39.737 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

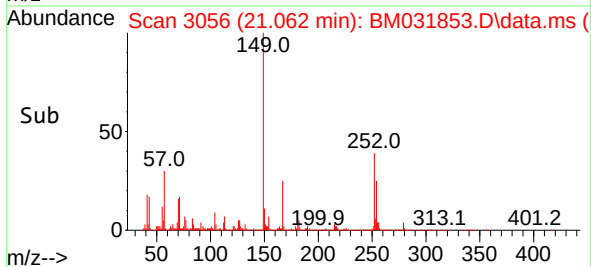
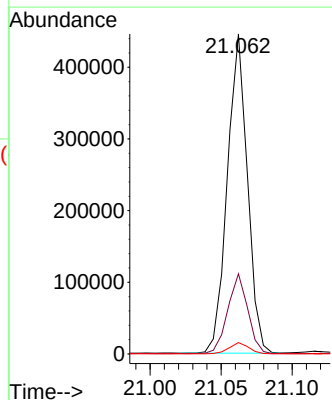
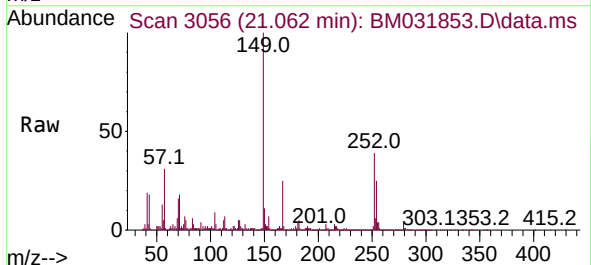
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

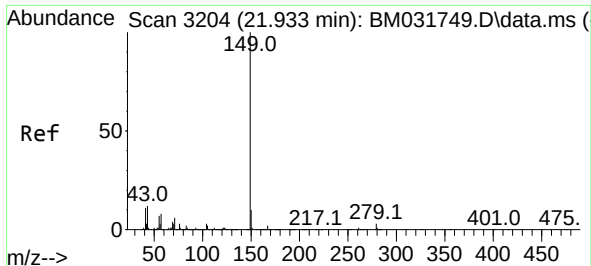
Tgt Ion:228 Resp: 525724
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.935 ng
RT: 21.062 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:149 Resp: 436809
Ion Ratio Lower Upper
149 100
167 25.1 22.6 33.8
279 3.6 3.8 5.8#

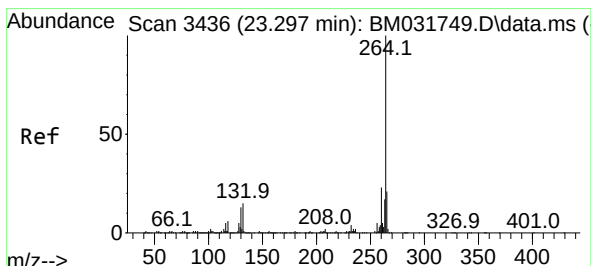
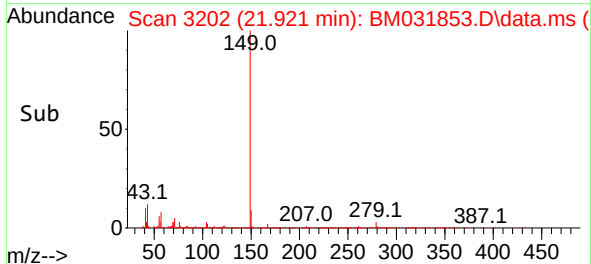
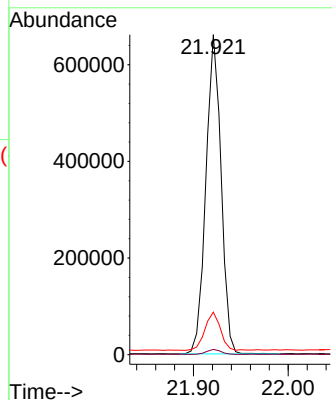
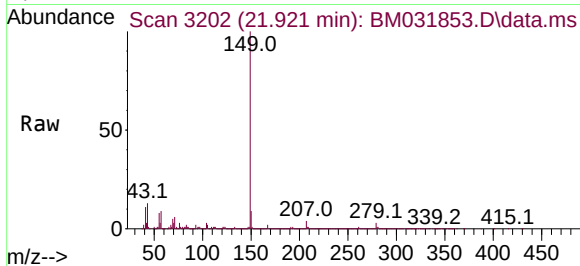




#85
Di-n-octyl phthalate
Concen: 44.644 ng
RT: 21.921 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

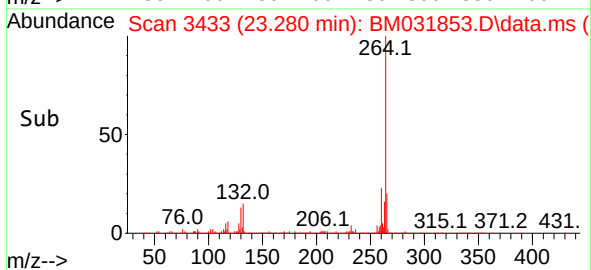
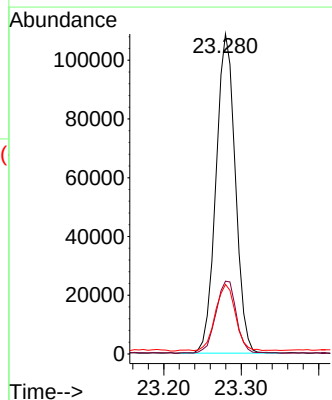
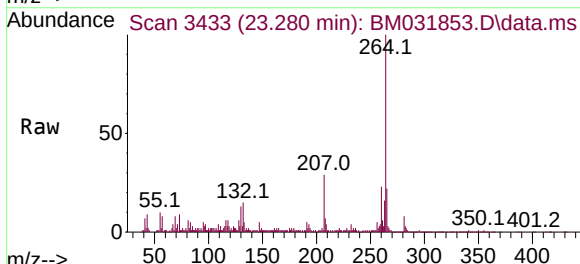
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

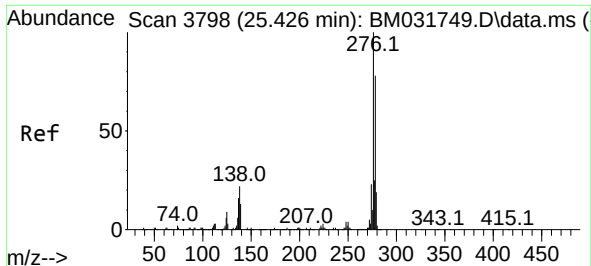
Tgt Ion:149 Resp: 733393
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:264 Resp: 188772
Ion Ratio Lower Upper
264 100
260 22.7 19.8 29.8
265 21.7 17.7 26.5

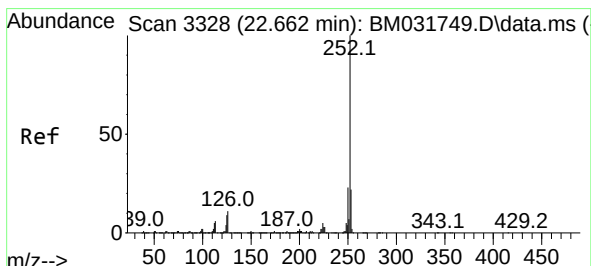
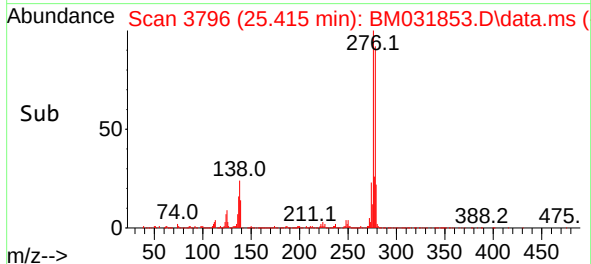
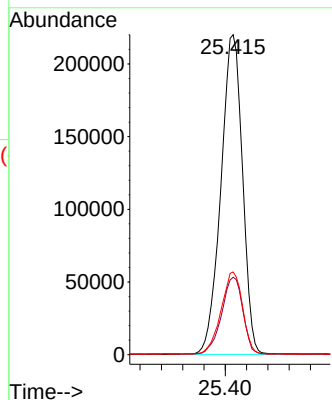
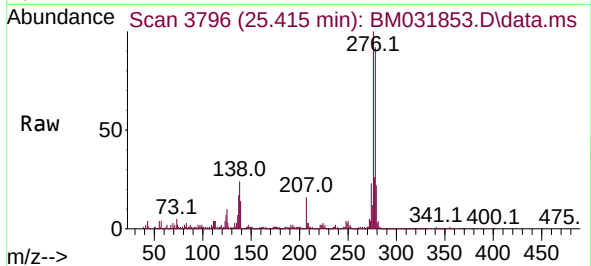




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.492 ng
RT: 25.415 min Scan# 3796
Delta R.T. 0.006 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

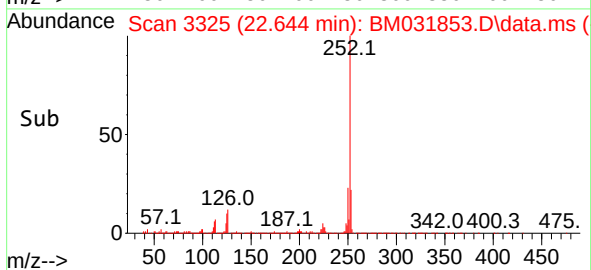
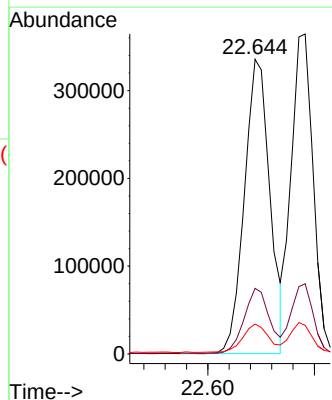
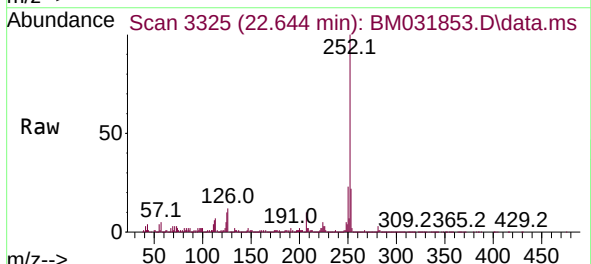
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

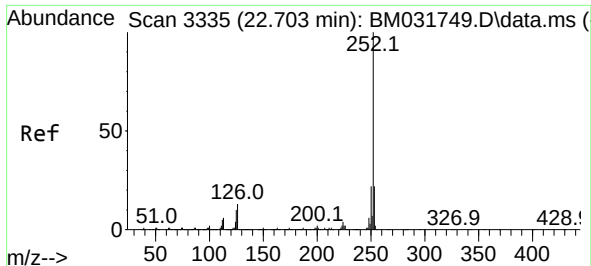
Tgt Ion:276 Resp: 618479
Ion Ratio Lower Upper
276 100
138 23.6 17.1 25.7
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.476 ng
RT: 22.644 min Scan# 3325
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:252 Resp: 559513
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.1 6.8 10.2

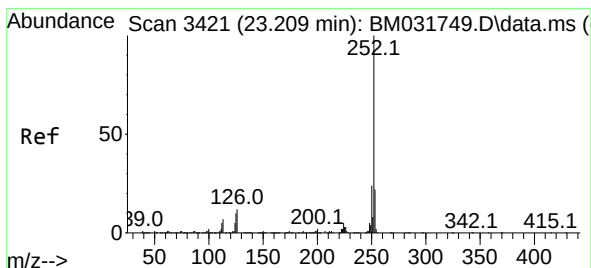
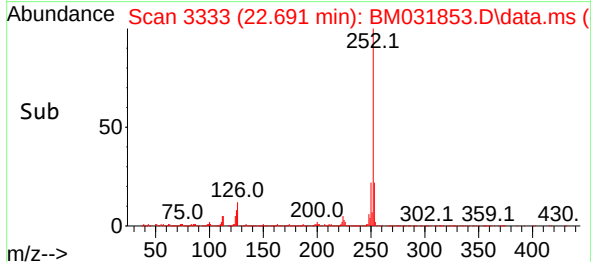
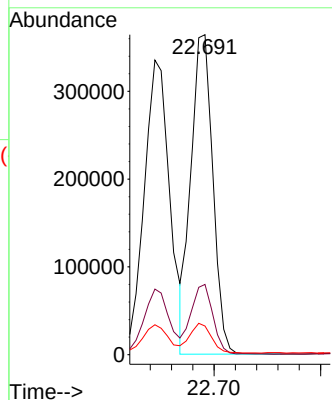
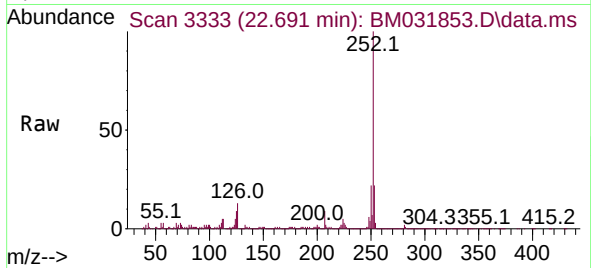




#89
Benzo(k)fluoranthene
Concen: 38.062 ng
RT: 22.691 min Scan# 3333
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

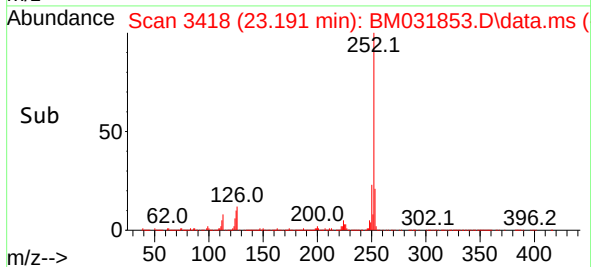
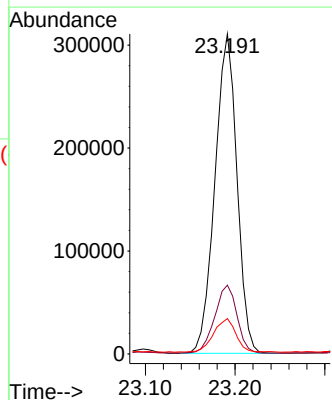
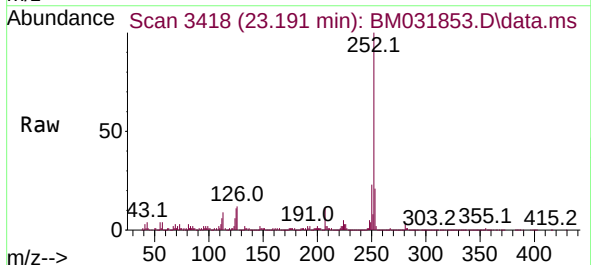
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

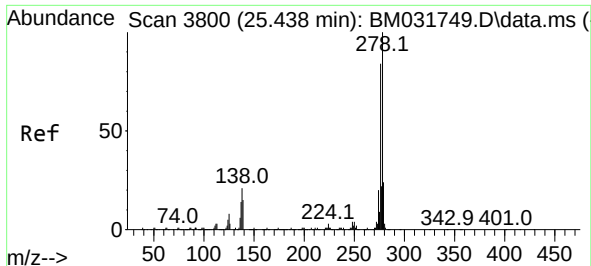
Tgt Ion:252 Resp: 520694
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.9 6.2 9.2



#90
Benzo(a)pyrene
Concen: 42.132 ng
RT: 23.191 min Scan# 3418
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:252 Resp: 528709
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 11.1 7.3 10.9#

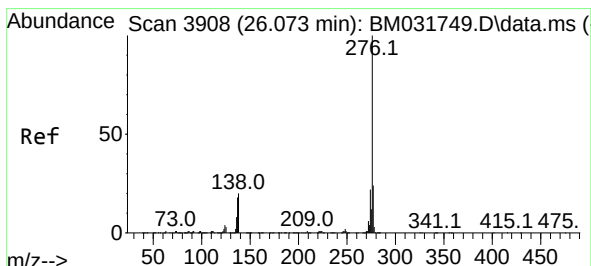
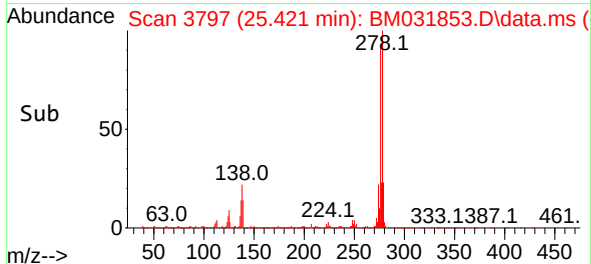
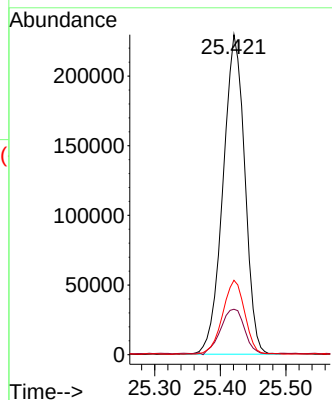
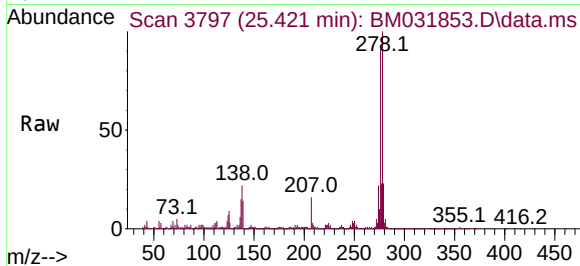




#91
Dibenzo(a,h)anthracene
Concen: 45.223 ng
RT: 25.421 min Scan# 3797
Delta R.T. -0.000 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015MSD

Tgt Ion:278 Resp: 529089
Ion Ratio Lower Upper
278 100
139 14.2 11.0 16.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 46.983 ng
RT: 26.062 min Scan# 3906
Delta R.T. 0.012 min
Lab File: BM031853.D
Acq: 20 Aug 2021 22:10

Tgt Ion:276 Resp: 500558
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.5 14.4 21.6

