

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031750.D
 Acq On : 16 Aug 2021 14:21
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 16 14:53:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 14:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	43532	20.000	ng	0.00
21) Naphthalene-d8	10.316	136	196982	20.000	ng	0.00
39) Acenaphthene-d10	14.192	164	139362	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	305434	20.000	ng	# 0.00
76) Chrysene-d12	21.145	240	316907	20.000	ng	0.00
86) Perylene-d12	23.297	264	284421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	254571	105.011	ng	0.00
7) Phenol-d6	6.751	99	375514	106.854	ng	0.00
23) Nitrobenzene-d5	8.710	82	442655	112.830	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	165994	91.214	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	988969	105.883	ng	0.00
79) Terphenyl-d14	19.592	244	1833296	114.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	48941	50.241	ng	# 90
3) Pyridine	3.575	79	132010	47.904	ng	# 87
4) n-Nitrosodimethylamine	3.493	42	84870	54.187	ng	89
6) Aniline	6.904	93	202961	53.793	ng	97
8) 2-Chlorophenol	7.128	128	149429	52.366	ng	95
9) Benzaldehyde	6.716	77	121427	57.988	ng	99
10) Phenol	6.775	94	185503	54.484	ng	89
11) bis(2-Chloroethyl)ether	7.004	93	137921	54.720	ng	97
12) 1,3-Dichlorobenzene	7.440	146	157102	50.631	ng	# 93
13) 1,4-Dichlorobenzene	7.587	146	161081	51.011	ng	95
14) 1,2-Dichlorobenzene	7.898	146	160158	51.924	ng	96
15) Benzyl Alcohol	7.804	79	164983	55.767	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.087	45	193358	61.318	ng	96
17) 2-Methylphenol	8.004	107	132601	55.668	ng	94
18) Hexachloroethane	8.604	117	68227	55.976	ng	89
19) n-Nitroso-di-n-propyla...	8.363	70	147798	59.549	ng	95
20) 3+4-Methylphenols	8.334	107	184024	54.634	ng	94
22) Acetophenone	8.375	105	261480	53.623	ng	# 92
24) Nitrobenzene	8.751	77	222819	56.245	ng	95
25) Isophorone	9.275	82	397886	56.717	ng	98
26) 2-Nitrophenol	9.445	139	92381	55.382	ng	# 83
27) 2,4-Dimethylphenol	9.516	122	136243	51.840	ng	95
28) bis(2-Chloroethoxy)met...	9.751	93	191392	54.109	ng	99
29) 2,4-Dichlorophenol	9.975	162	160690	51.690	ng	95
30) 1,2,4-Trichlorobenzene	10.181	180	166285	48.713	ng	97
31) Naphthalene	10.363	128	532118	52.502	ng	99
32) Benzoic acid	9.698	122	123417	55.115	ng	92
33) 4-Chloroaniline	10.492	127	225991	51.685	ng	94
34) Hexachlorobutadiene	10.639	225	105022	47.911	ng	96
35) Caprolactam	11.310	113	46919	44.897	ng	# 83
36) 4-Chloro-3-methylphenol	11.622	107	199267	56.170	ng	90
37) 2-Methylnaphthalene	11.980	142	398582	51.019	ng	# 96
38) 1-Methylnaphthalene	12.204	142	379640	51.034	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.357	216	188178	48.465	ng	# 97
41) Hexachlorocyclopentadiene	12.328	237	99026	45.845	ng	97
43) 2,4,6-Trichlorophenol	12.610	196	140509	51.516	ng	96

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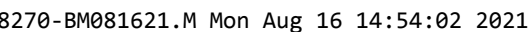
Instrument :
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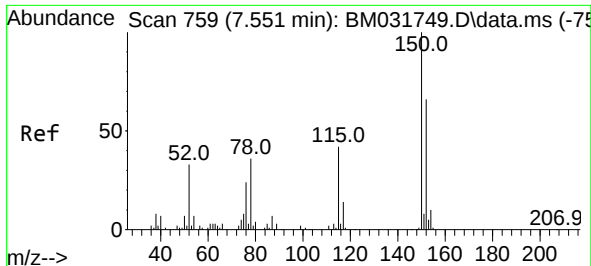
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.680	196	154511	51.165	ng	# 90
46) 1,1'-Biphenyl	13.016	154	516991	52.318	ng	98
47) 2-Chloronaphthalene	13.057	162	403492	52.131	ng	# 93
48) 2-Nitroaniline	13.280	65	155063	62.869	ng	89
49) Acenaphthylene	13.910	152	667542	53.958	ng	99
50) Dimethylphthalate	13.669	163	542339	51.884	ng	99
51) 2,6-Dinitrotoluene	13.792	165	123866	52.901	ng	# 77
52) Acenaphthene	14.257	154	405603	52.098	ng	98
53) 3-Nitroaniline	14.122	138	129123	54.584	ng	90
54) 2,4-Dinitrophenol	14.333	184	74956	54.280	ng	# 82
55) Dibenzofuran	14.598	168	674588	52.833	ng	92
56) 4-Nitrophenol	14.439	139	113296	54.159	ng	# 75
57) 2,4-Dinitrotoluene	14.586	165	179772	55.138	ng	# 63
58) Fluorene	15.251	166	567406	52.678	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.827	232	138220	49.117	ng	# 84
60) Diethylphthalate	15.039	149	603044	53.810	ng	97
61) 4-Chlorophenyl-phenyle...	15.251	204	273558	51.288	ng	# 88
62) 4-Nitroaniline	15.292	138	133787	51.270	ng	# 78
63) Azobenzene	15.545	77	669963	60.063	ng	92
65) 4,6-Dinitro-2-methylph...	15.351	198	106658	55.676	ng	74
66) n-Nitrosodiphenylamine	15.469	169	482832	53.781	ng	100
67) 4-Bromophenyl-phenylether	16.145	248	155286	49.138	ng	# 86
68) Hexachlorobenzene	16.251	284	168590	47.343	ng	# 89
69) Atrazine	16.439	200	171841	52.139	ng	99
70) Pentachlorophenol	16.598	266	118721	50.993	ng	98
71) Phenanthrene	16.986	178	897252	53.049	ng	99
72) Anthracene	17.080	178	879500	52.732	ng	99
73) Carbazole	17.357	167	882426	53.448	ng	98
74) Di-n-butylphthalate	17.927	149	1115397	57.509	ng	# 98
75) Fluoranthene	19.009	202	1077253	50.894	ng	98
77) Benzidine	19.209	184	471314	60.241	ng	99
78) Pyrene	19.374	202	1105936	55.884	ng	99
80) Butylbenzylphthalate	20.298	149	546992	64.735	ng	93
81) Benzo(a)anthracene	21.133	228	1107814	52.747	ng	98
82) 3,3'-Dichlorobenzidine	21.074	252	348557	60.542	ng	99
83) Chrysene	21.186	228	1073754	52.624	ng	99
84) Bis(2-ethylhexyl)phtha...	21.074	149	846905	64.693	ng	# 95
85) Di-n-octyl phthalate	21.939	149	1356789	60.526	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.433	276	930247	45.771	ng	98
88) Benzo(b)fluoranthene	22.662	252	1041477	55.261	ng	99
89) Benzo(k)fluoranthene	22.703	252	1021350	57.945	ng	99
90) Benzo(a)pyrene	23.209	252	922682	54.385	ng	99
91) Dibenzo(a,h)anthracene	25.444	278	820418	46.632	ng	99
92) Benzo(g,h,i)perylene	26.080	276	734559	43.821	ng	98

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

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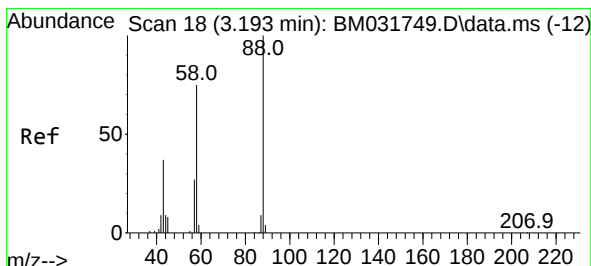
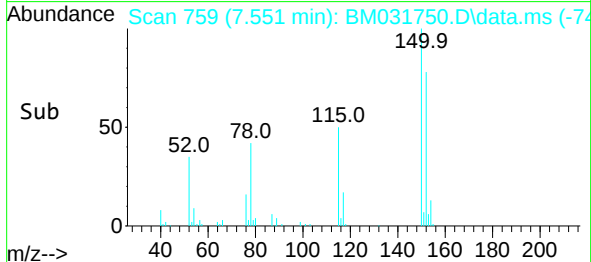
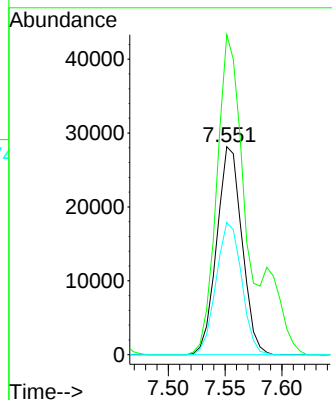
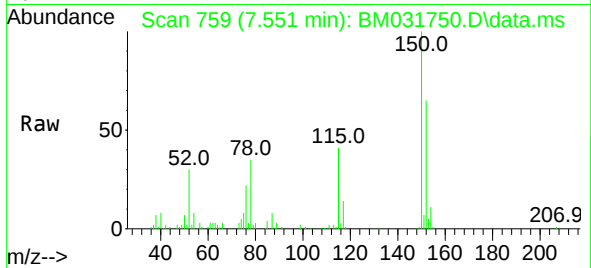




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

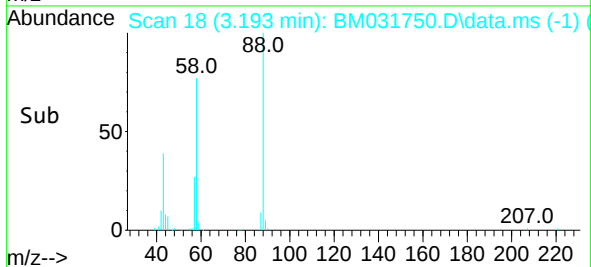
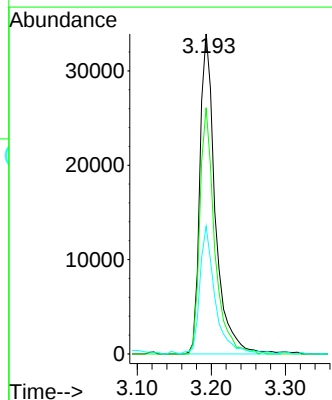
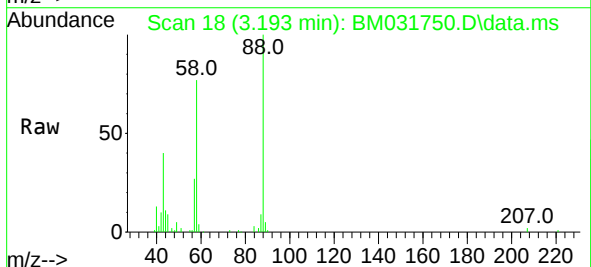
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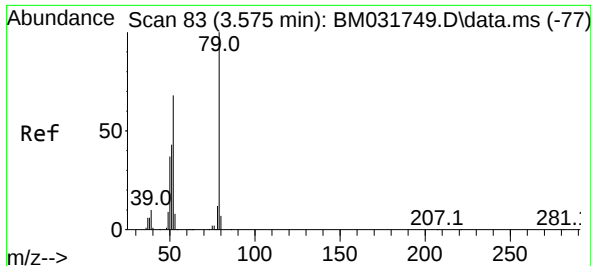
Tgt Ion:152 Resp: 43532
Ion Ratio Lower Upper
152 100
150 153.9 125.9 188.9
115 63.7 44.6 67.0



#2
1,4-Dioxane
Concen: 50.241 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 88 Resp: 48941
Ion Ratio Lower Upper
88 100
58 73.8 53.6 80.4
43 39.8 25.8 38.6#

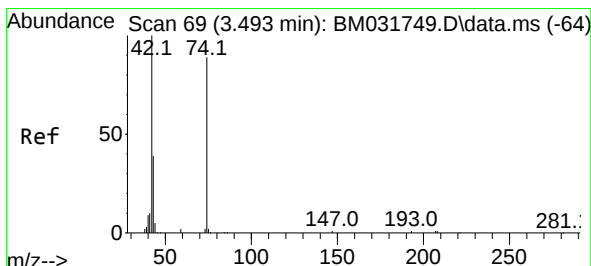
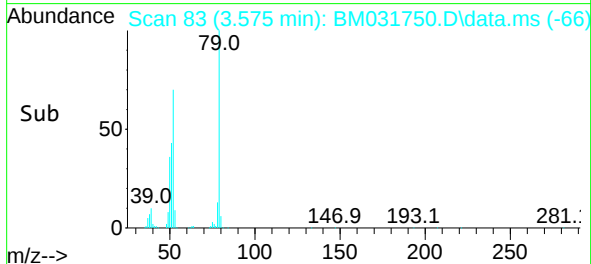
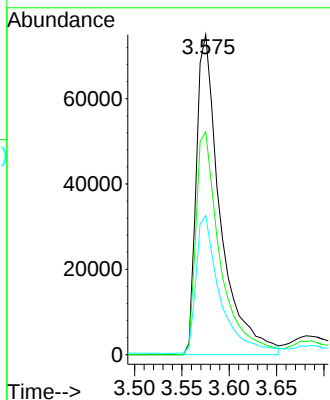
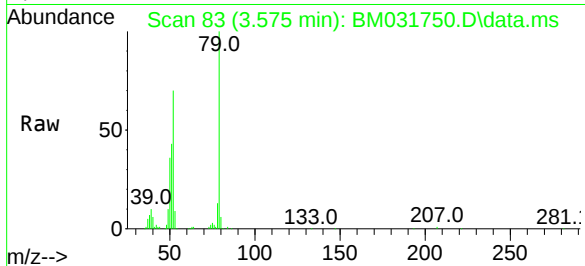




#3
Pyridine
Concen: 47.904 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

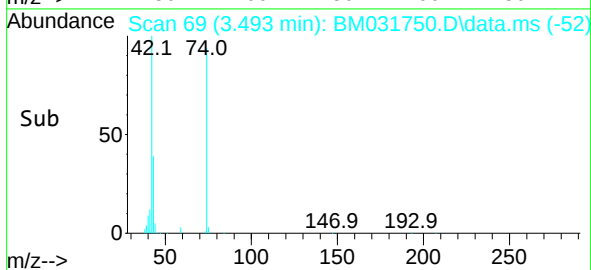
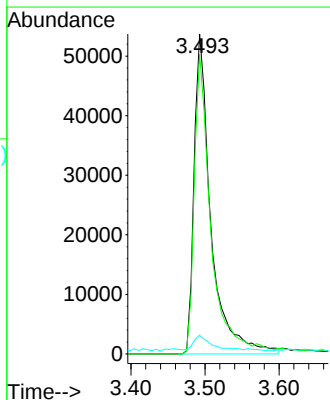
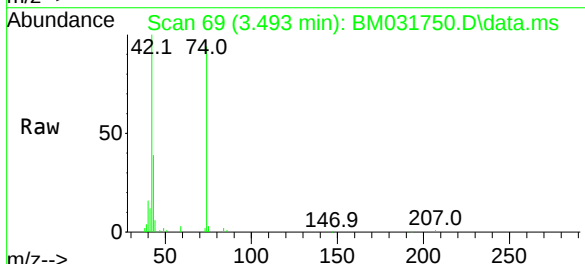
Instrument :
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ClientSampleId :
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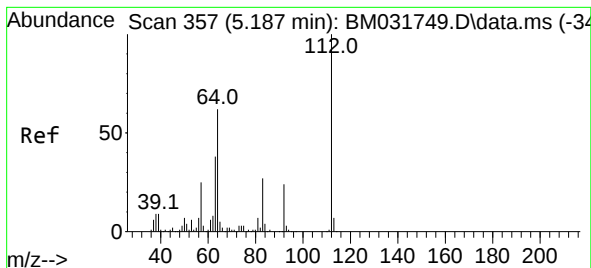
Tgt Ion: 79 Resp: 132010
Ion Ratio Lower Upper
79 100
52 69.7 48.2 72.2
51 43.4 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 54.187 ng
RT: 3.493 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 42 Resp: 84870
Ion Ratio Lower Upper
42 100
74 93.6 84.1 126.1
44 5.9 4.5 6.7

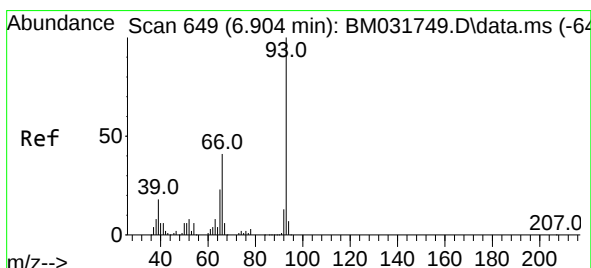
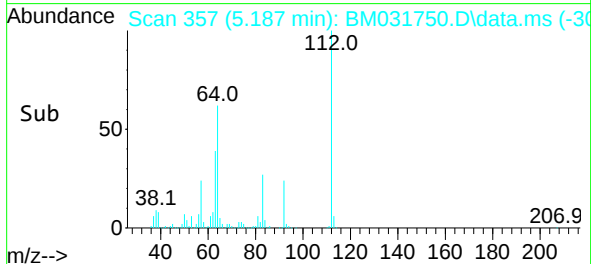
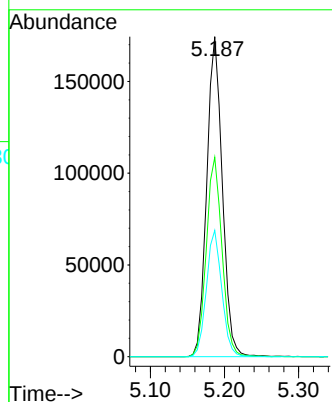
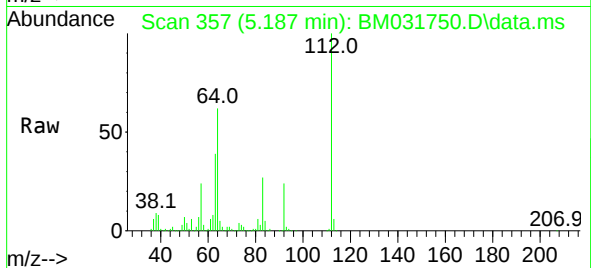




#5
2-Fluorophenol
Concen: 105.011 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

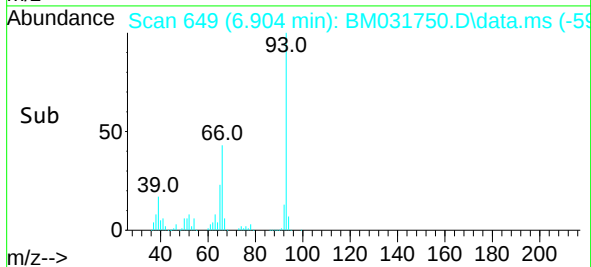
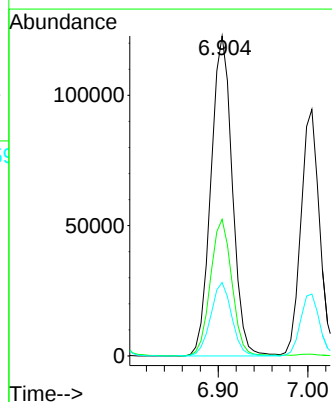
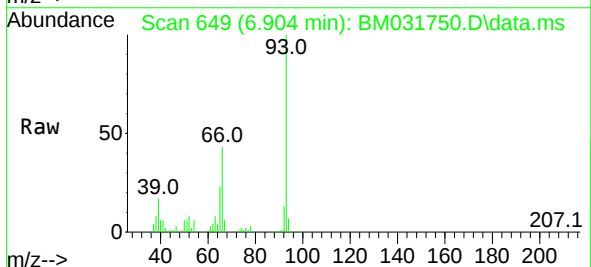
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ClientSampleId :
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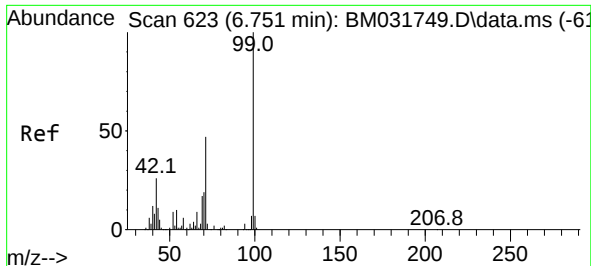
Tgt Ion:	112	Resp:	254571
Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.1	70.7
63	39.5	27.3	40.9



#6
Aniline
Concen: 53.793 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	93	Resp:	202961
Ion	Ratio	Lower	Upper
93	100		
66	42.7	32.7	49.1
65	23.0	16.8	25.2

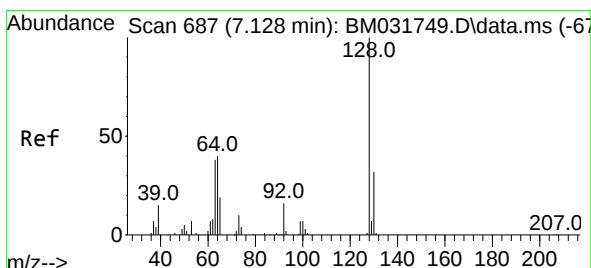
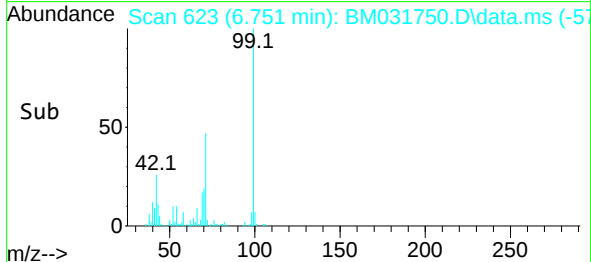
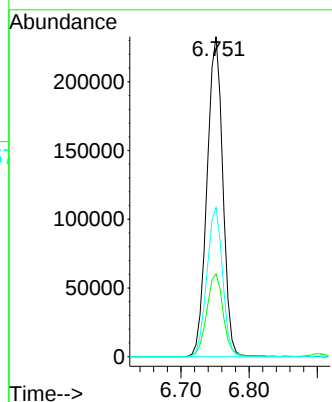
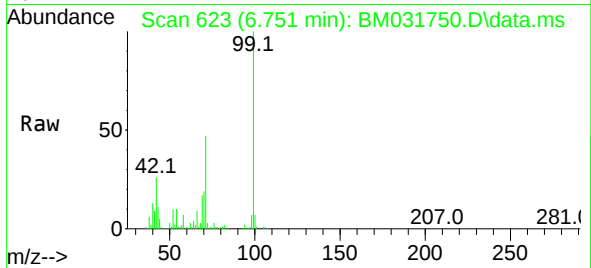




#7
Phenol-d6
Concen: 106.854 ng
RT: 6.751 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

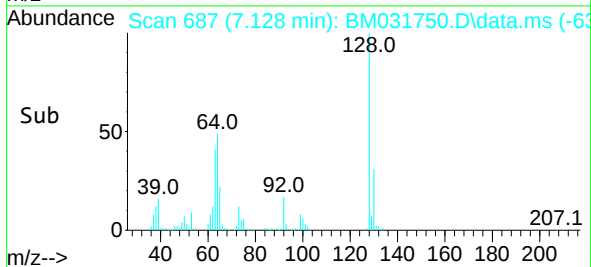
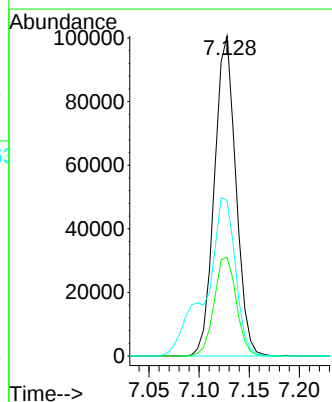
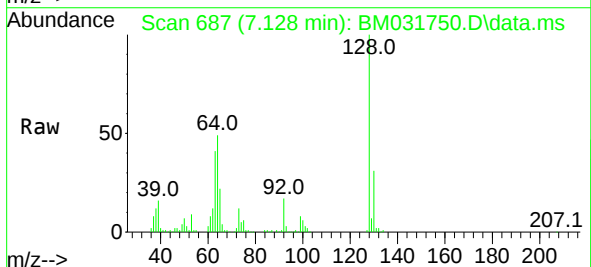
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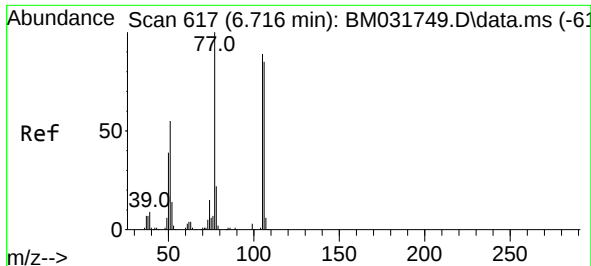
Tgt Ion: 99 Resp: 375514
Ion Ratio Lower Upper
99 100
42 25.9 18.0 27.0
71 46.6 30.9 46.3#



#8
2-Chlorophenol
Concen: 52.366 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 128 Resp: 149429
Ion Ratio Lower Upper
128 100
130 30.8 13.5 53.5
64 48.6 25.7 65.7

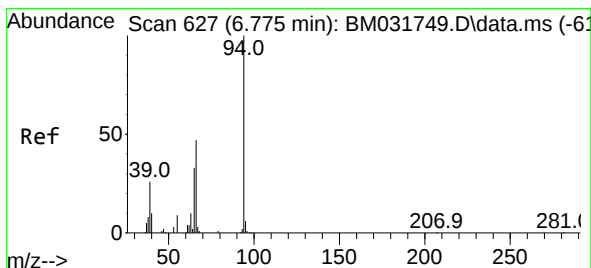
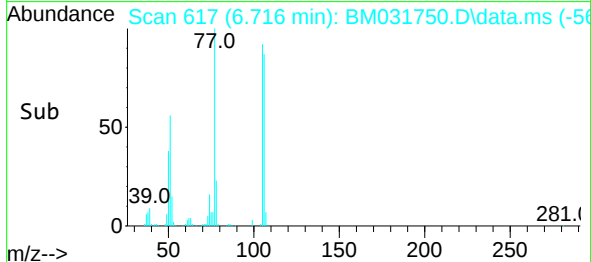
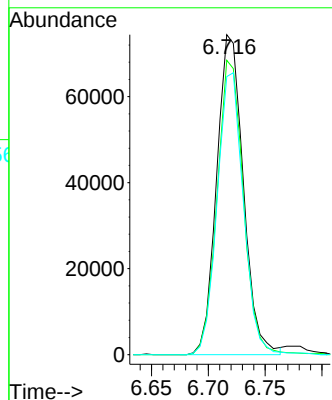
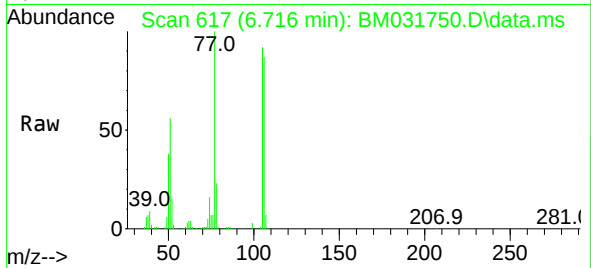




#9
Benzaldehyde
Concen: 57.988 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

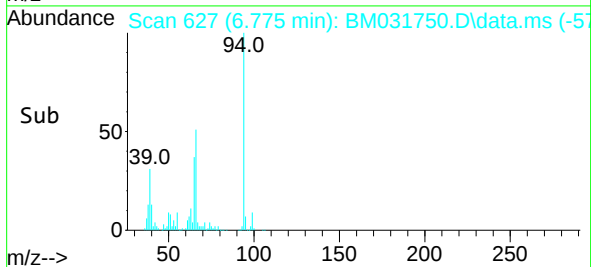
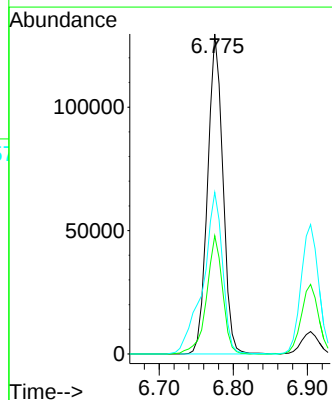
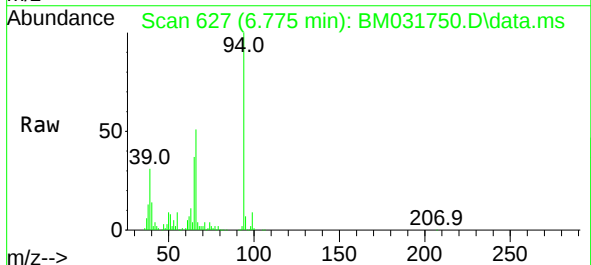
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ClientSampleId :
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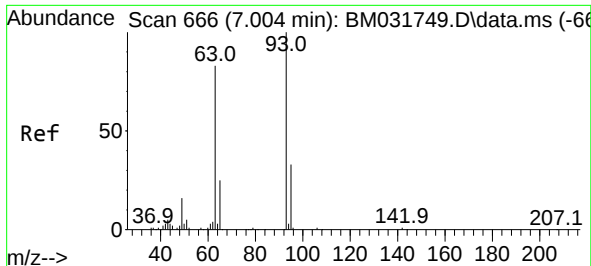
Tgt Ion: 77 Resp: 121427
Ion Ratio Lower Upper
77 100
105 92.0 71.2 111.2
106 86.9 68.6 108.6



#10
Phenol
Concen: 54.484 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

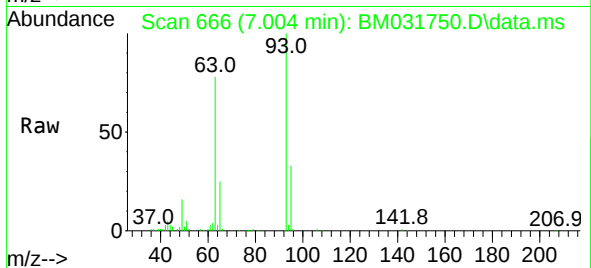
Tgt Ion: 94 Resp: 185503
Ion Ratio Lower Upper
94 100
65 37.0 11.9 51.9
66 50.5 22.6 62.6



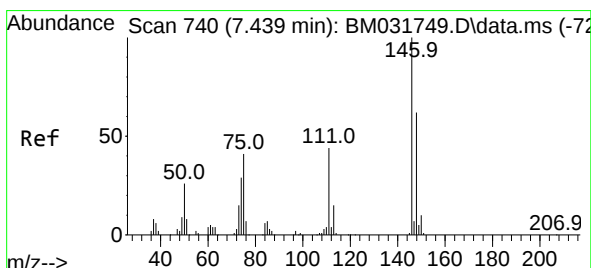
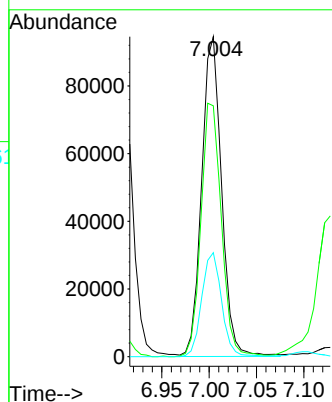
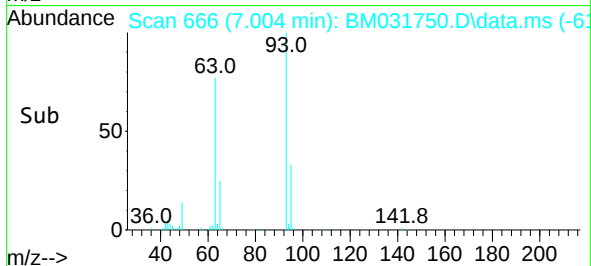


#11
bis(2-Chloroethyl)ether
Concen: 54.720 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

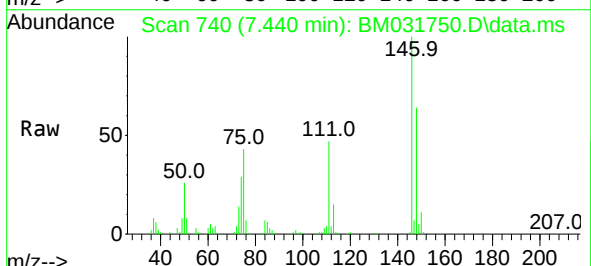
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



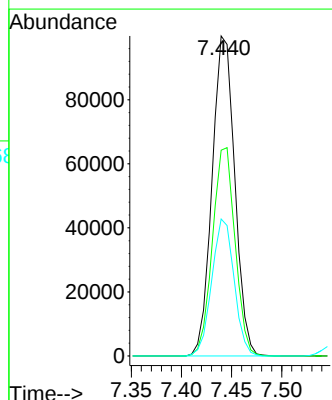
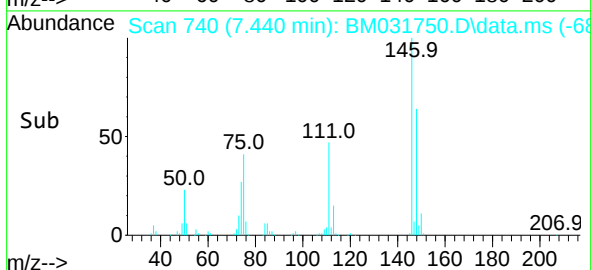
Tgt Ion: 93 Resp: 137921
Ion Ratio Lower Upper
93 100
63 78.4 54.3 94.3
95 32.5 12.7 52.7

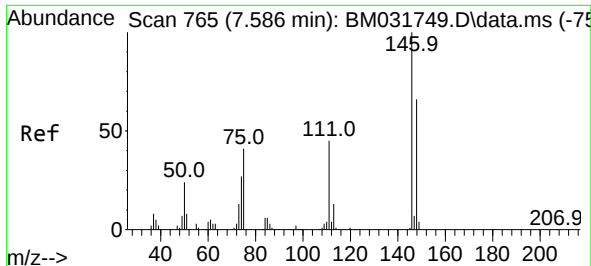


#12
1,3-Dichlorobenzene
Concen: 50.631 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21



Tgt Ion: 146 Resp: 157102
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
75 42.8 25.8 38.8#

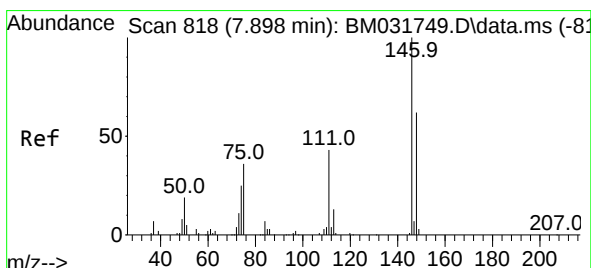
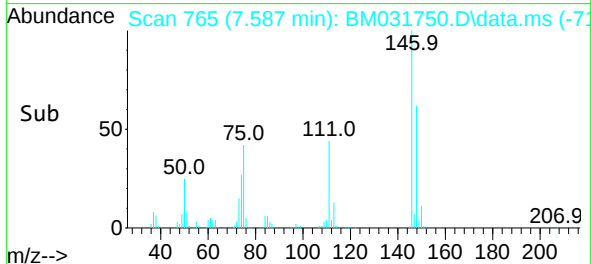
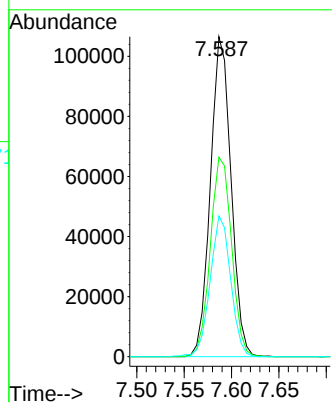
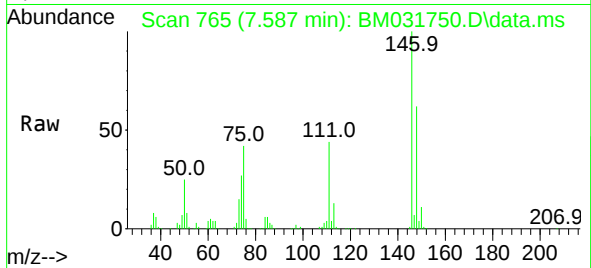




#13
1,4-Dichlorobenzene
Concen: 51.011 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

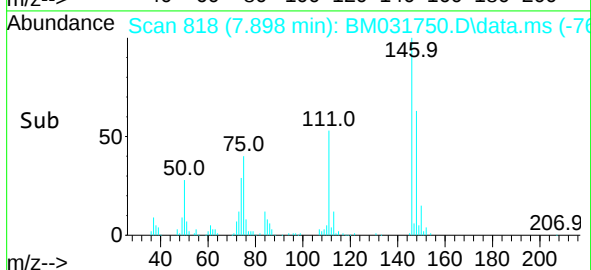
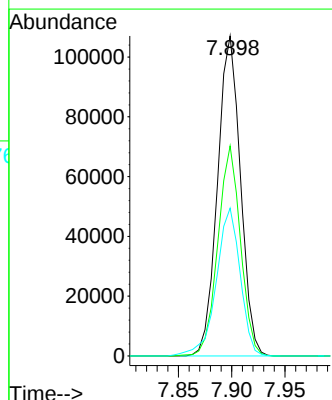
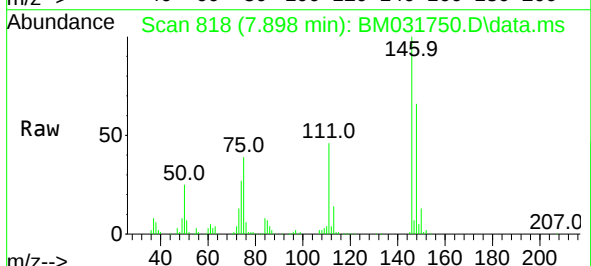
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

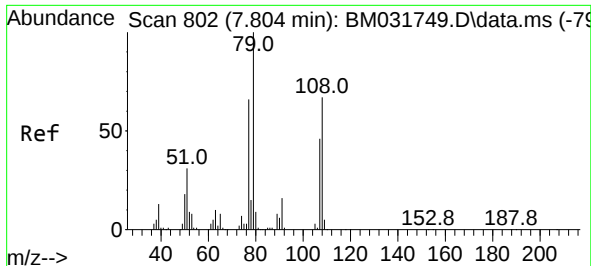
Tgt Ion:146 Resp: 161081
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
111 44.0 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 51.924 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:146 Resp: 160158
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 46.2 32.6 49.0

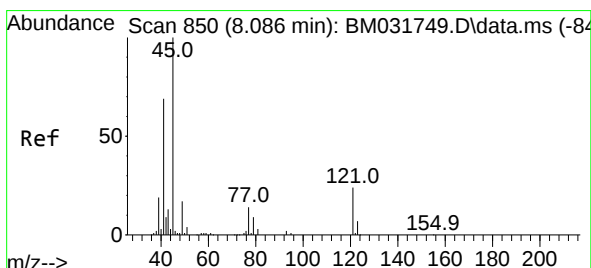
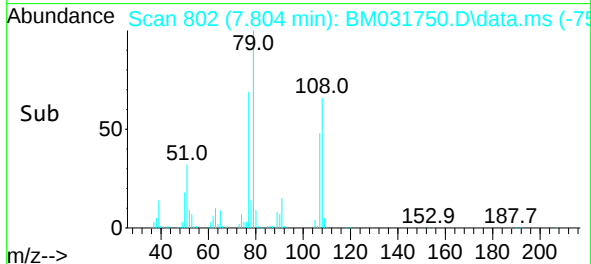
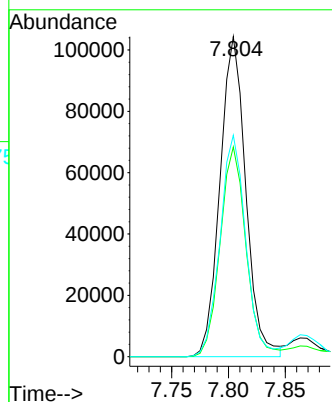
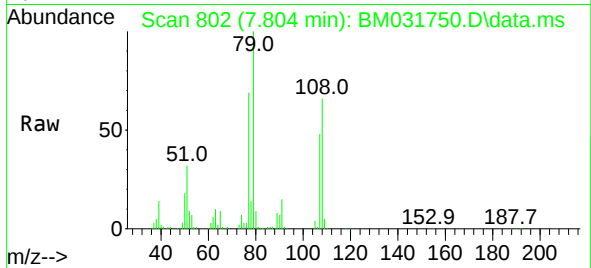




#15
Benzyl Alcohol
Concen: 55.767 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

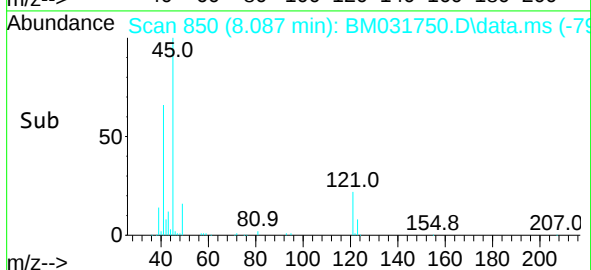
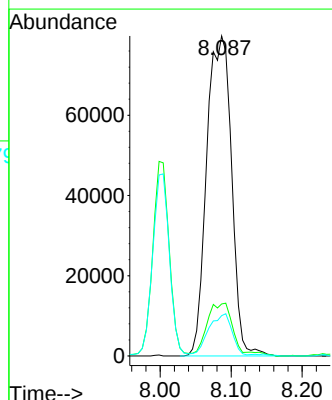
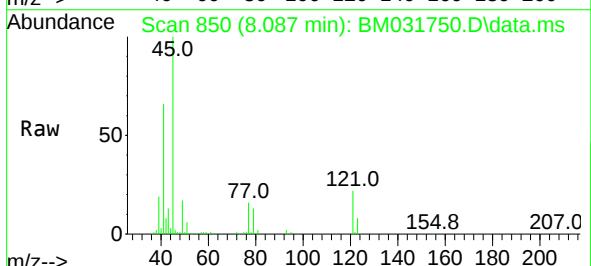
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

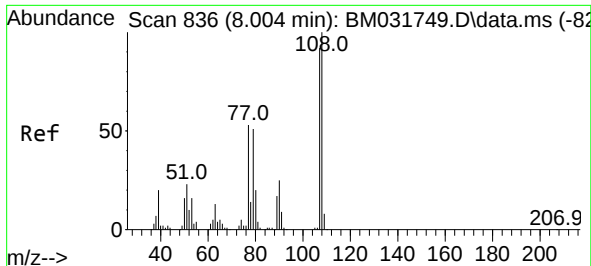
Tgt Ion: 79 Resp: 164983
Ion Ratio Lower Upper
79 100
108 65.5 57.0 85.4
77 69.2 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.318 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 45 Resp: 193358
Ion Ratio Lower Upper
45 100
77 16.2 0.0 38.0
79 12.6 0.0 34.1

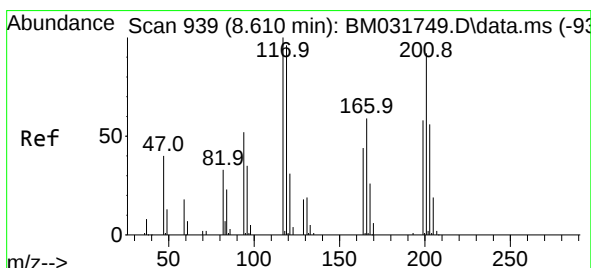
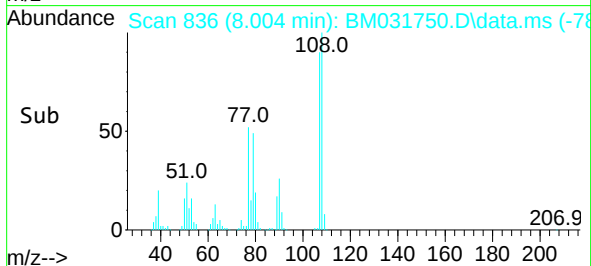
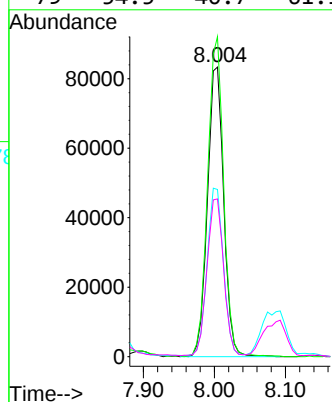
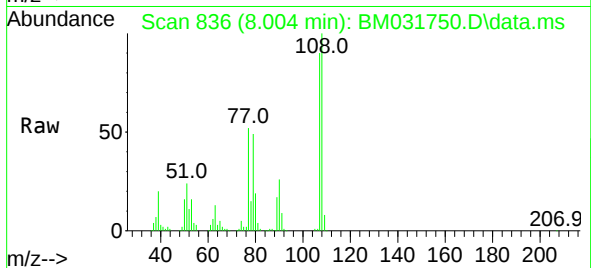




#17
2-Methylphenol
Concen: 55.668 ng
RT: 8.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

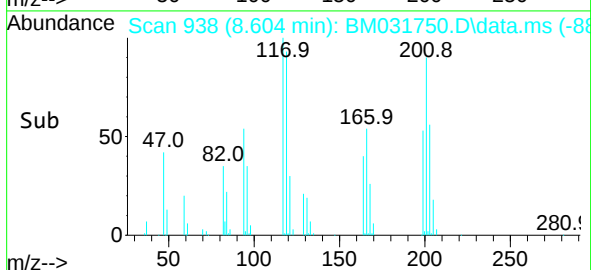
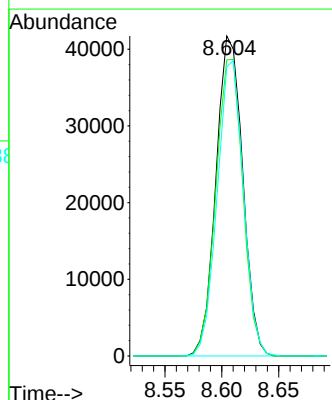
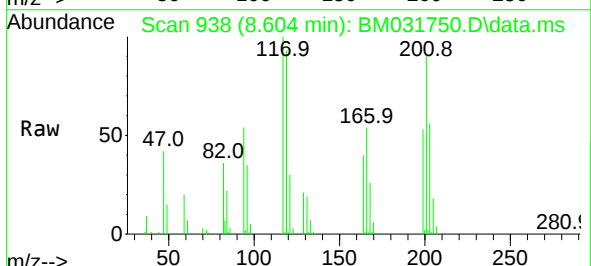
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

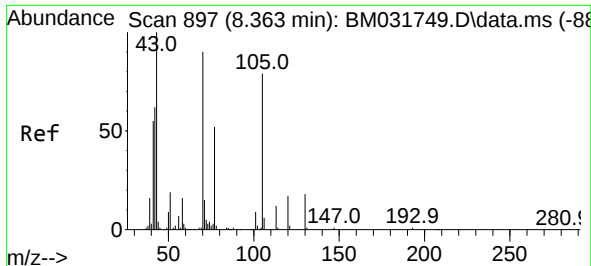
Tgt Ion:	107	Resp:	132601
Ion	Ratio	Lower	Upper
107	100		
108	110.5	85.0	127.6
77	57.8	41.3	61.9
79	54.5	40.7	61.1



#18
Hexachloroethane
Concen: 55.976 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	117	Resp:	68227
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.2	114.2
201	92.5	89.8	134.6



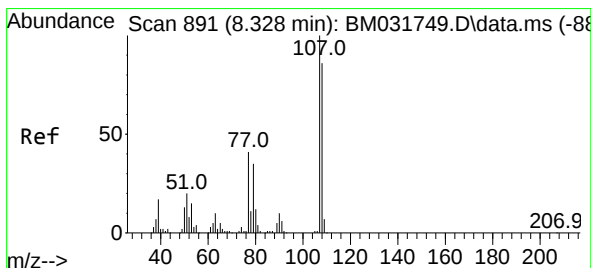
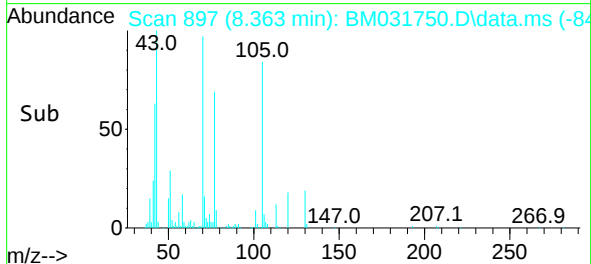
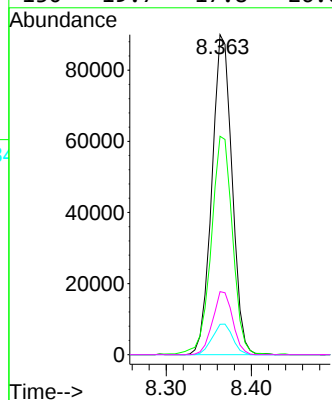
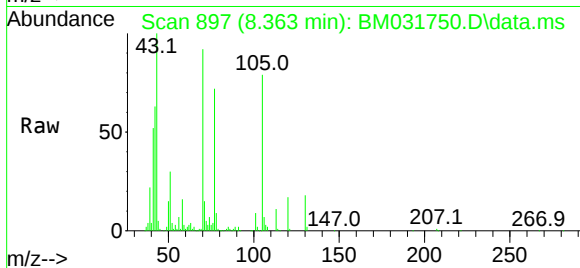


#19

n-Nitroso-di-n-propylamine
Concen: 59.549 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

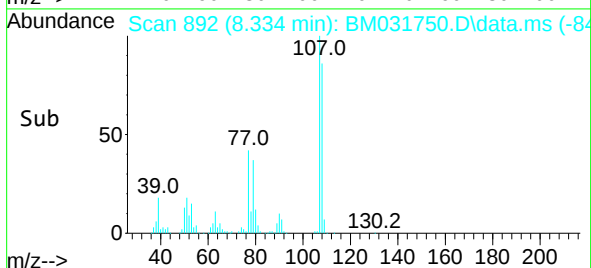
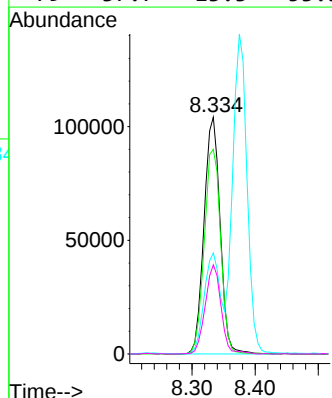
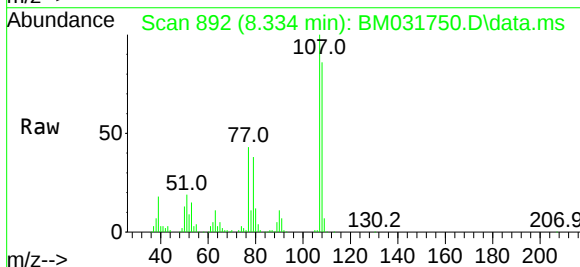
Tgt Ion:	70	Resp:	147798
Ion	Ratio	Lower	Upper
70	100		
42	68.3	51.4	77.0
101	9.5	8.1	12.1
130	19.7	17.8	26.6

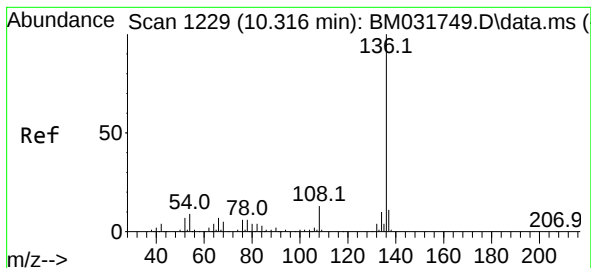


#20

3+4-Methylphenols
Concen: 54.634 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	107	Resp:	184024
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.9	109.9
77	42.7	17.3	57.3
79	37.7	13.3	53.3

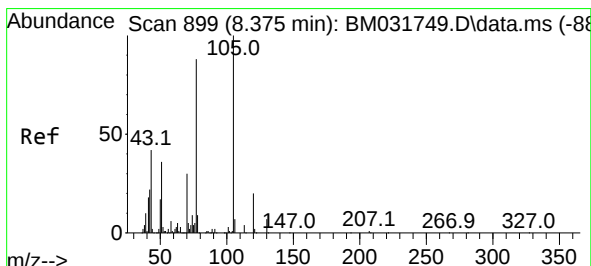
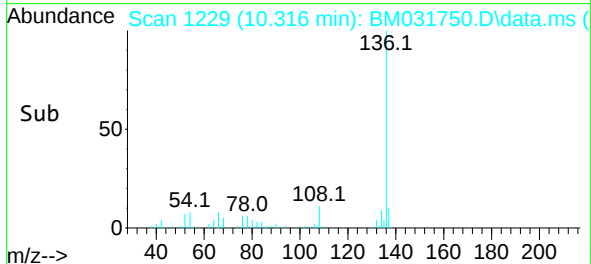
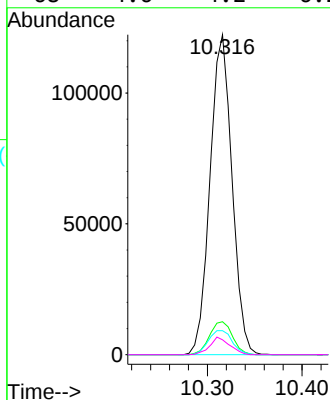
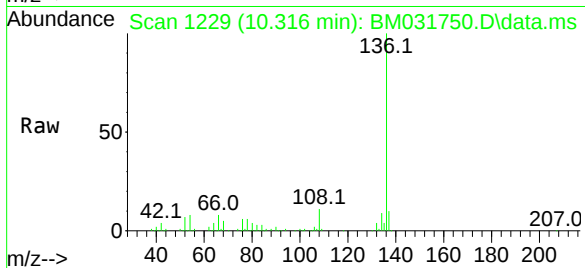




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

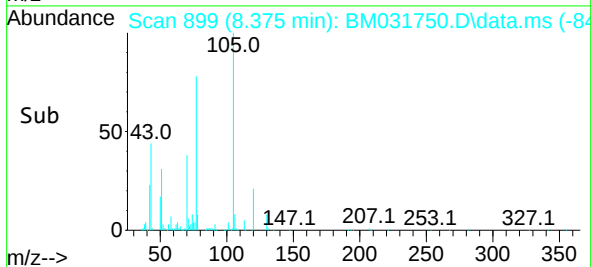
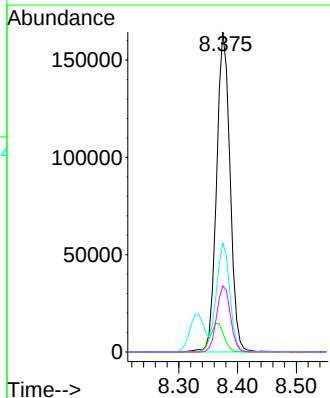
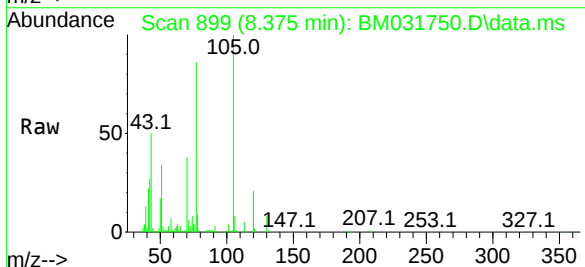
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

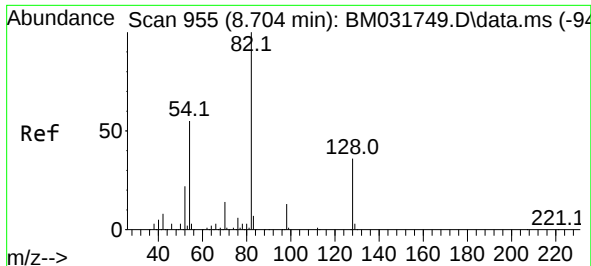
Tgt Ion:	136	Resp:	196982
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.4	12.6
54	7.5	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 53.623 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	105	Resp:	261480
Ion Ratio	Lower	Upper	
105	100		
71	6.0	3.4	5.0#
51	33.9	22.2	33.4#
120	20.6	17.6	26.4

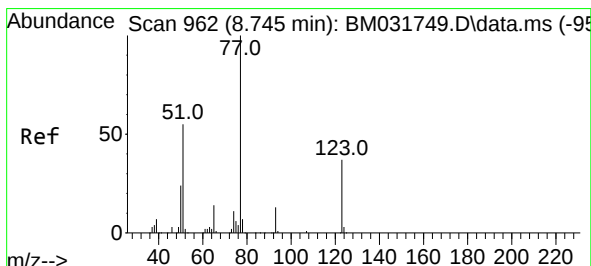
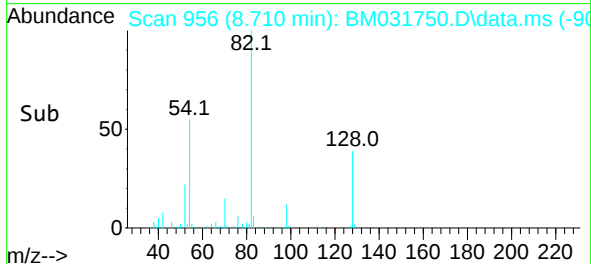
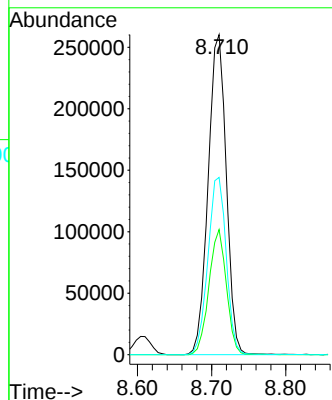
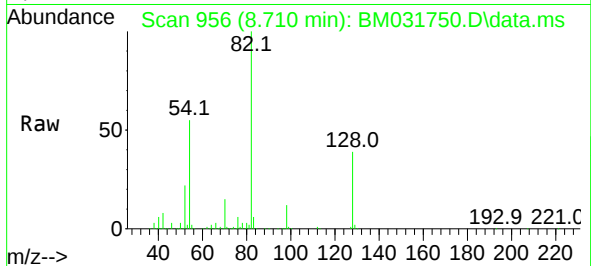




#23
Nitrobenzene-d5
Concen: 112.830 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

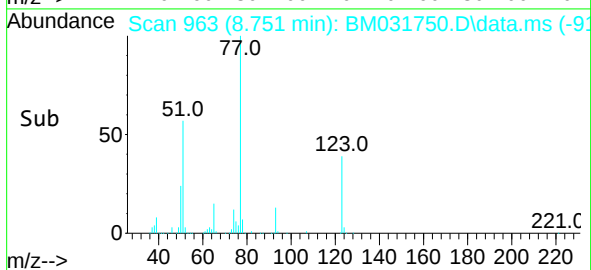
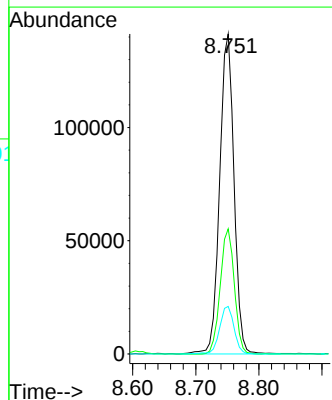
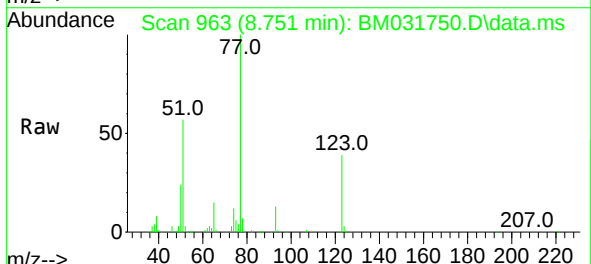
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

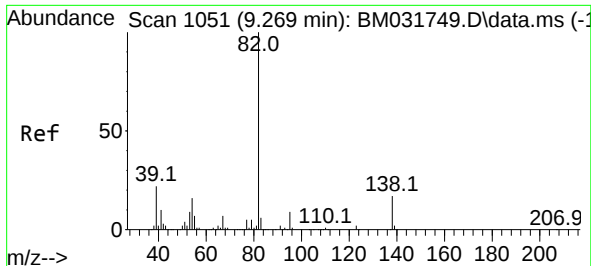
Tgt Ion: 82 Resp: 442655
Ion Ratio Lower Upper
82 100
128 39.1 31.1 46.7
54 55.4 37.3 55.9



#24
Nitrobenzene
Concen: 56.245 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 77 Resp: 222819
Ion Ratio Lower Upper
77 100
123 39.1 34.0 51.0
65 14.9 11.0 16.4

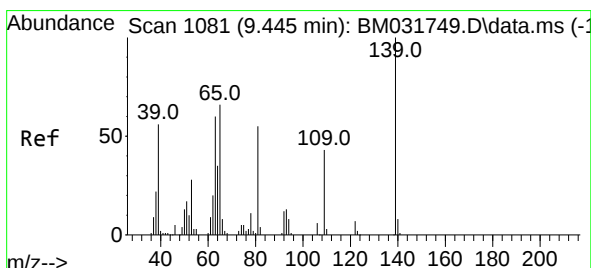
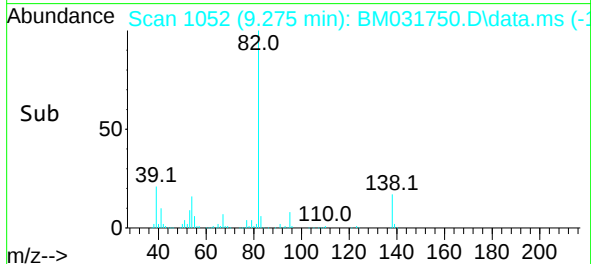
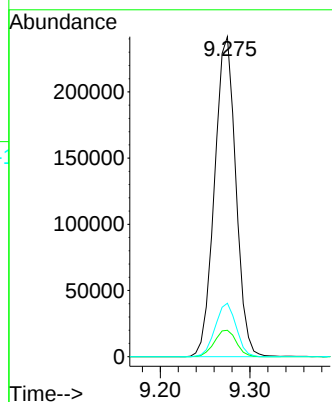
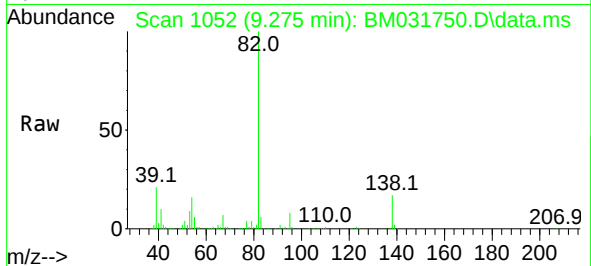




#25
Isophorone
Concen: 56.717 ng
RT: 9.275 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

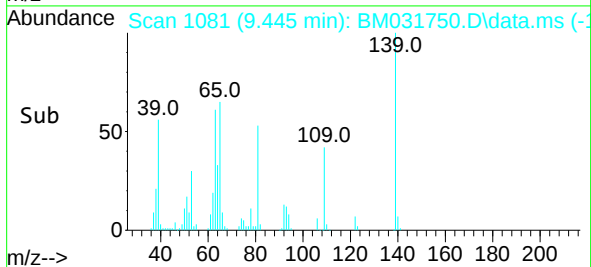
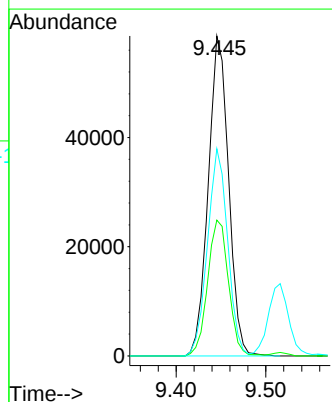
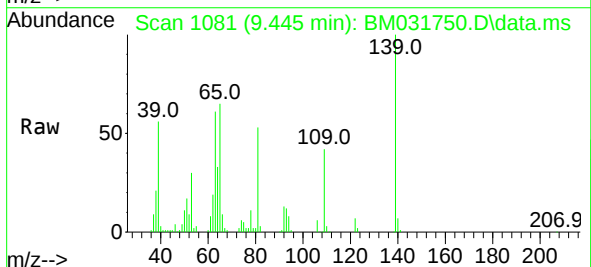
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

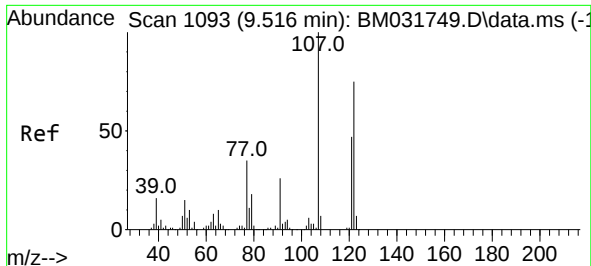
Tgt Ion: 82 Resp: 397886
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 16.7 14.5 21.7



#26
2-Nitrophenol
Concen: 55.382 ng
RT: 9.445 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:139 Resp: 92381
Ion Ratio Lower Upper
139 100
109 42.4 26.7 40.1#
65 64.8 41.9 62.9#

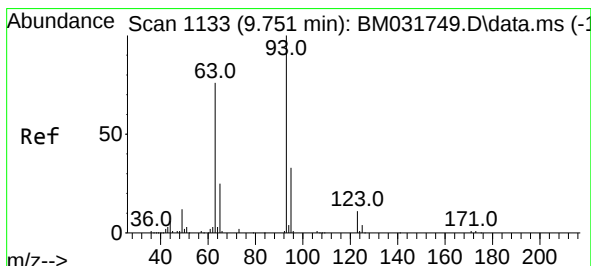
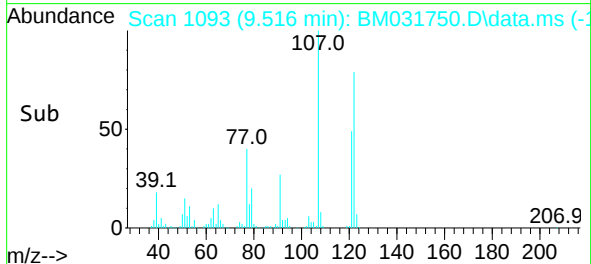
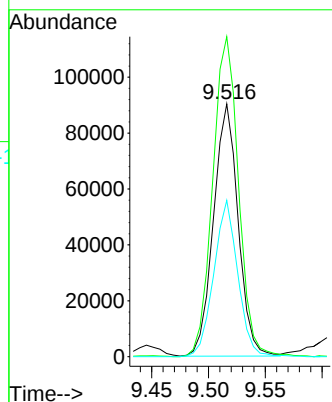
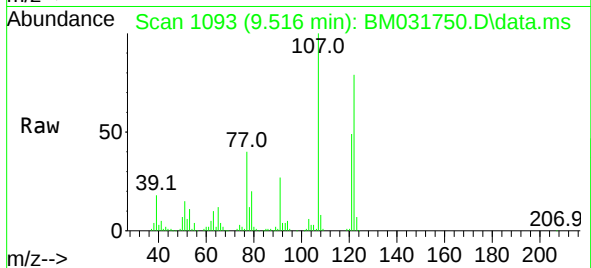




#27
2,4-Dimethylphenol
Concen: 51.840 ng
RT: 9.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

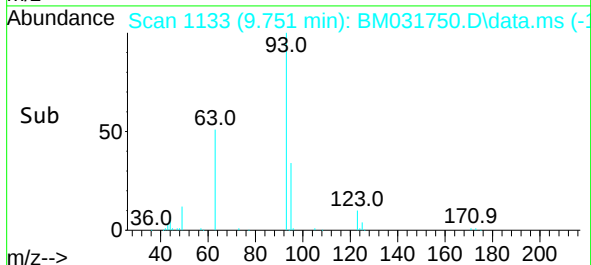
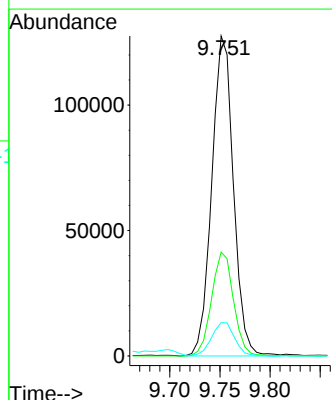
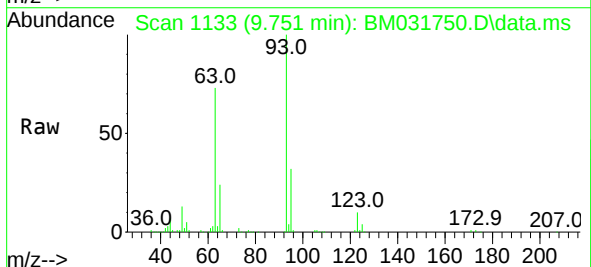
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BNA_M
ClientSampleId :
SSTDIC050

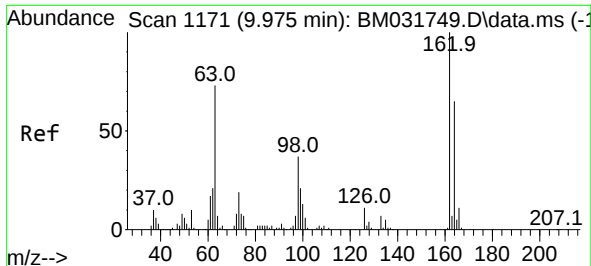
Tgt Ion:122 Resp: 136243
Ion Ratio Lower Upper
122 100
107 126.6 95.0 142.6
121 61.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 54.109 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 93 Resp: 191392
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 10.4 9.3 13.9

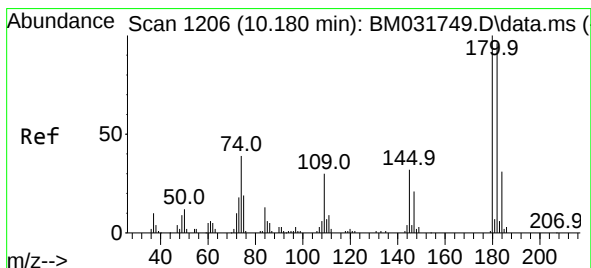
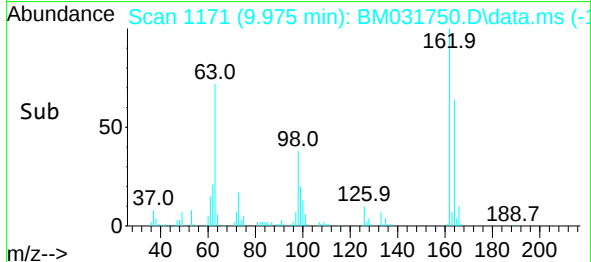
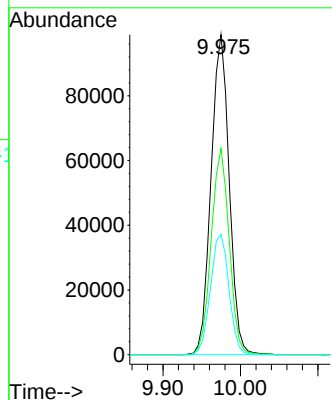
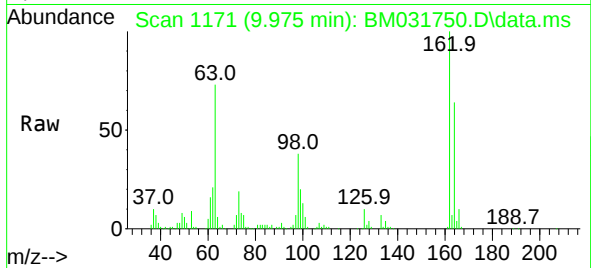




#29
2,4-Dichlorophenol
Concen: 51.690 ng
RT: 9.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

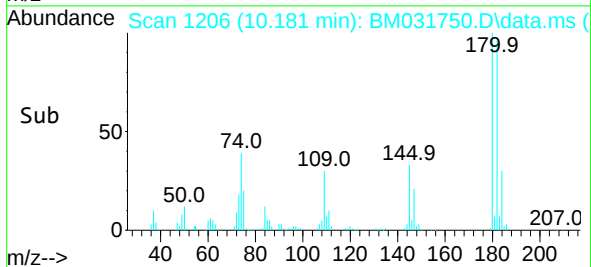
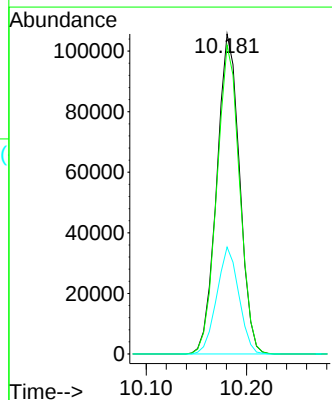
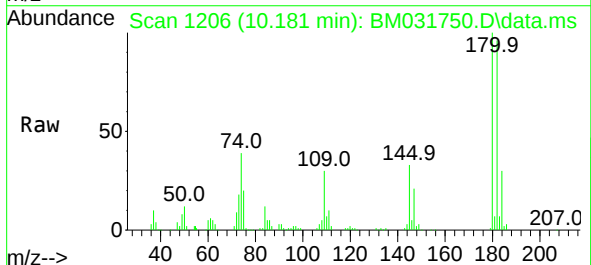
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

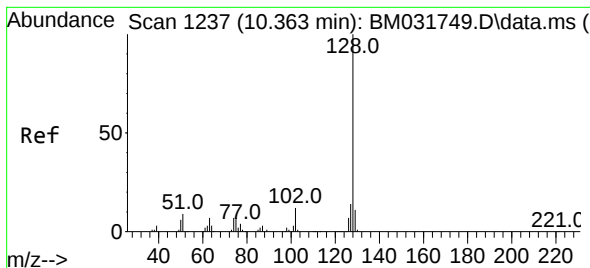
Tgt Ion:162 Resp: 160690
Ion Ratio Lower Upper
162 100
164 64.5 46.5 86.5
98 37.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 48.713 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:180 Resp: 166285
Ion Ratio Lower Upper
180 100
182 96.4 76.3 114.5
145 33.4 22.3 33.5

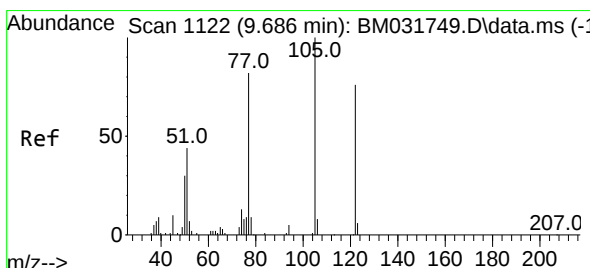
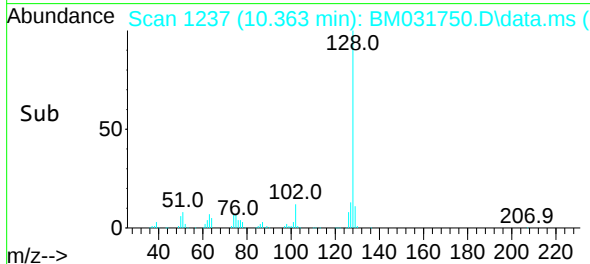
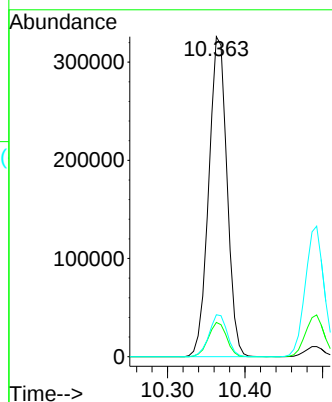
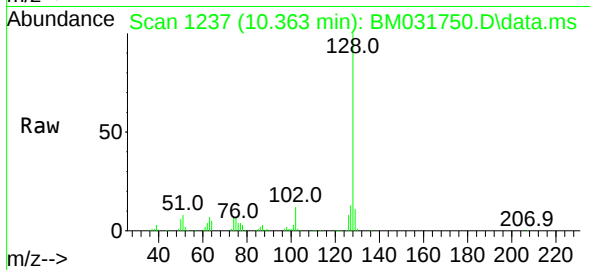




#31
Naphthalene
Concen: 52.502 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

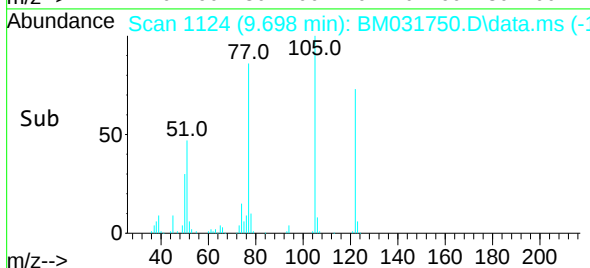
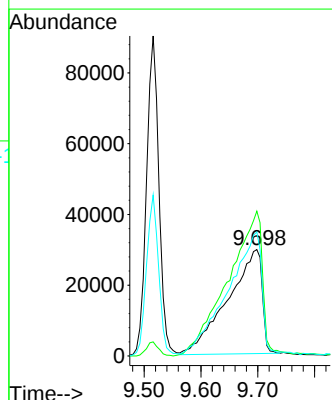
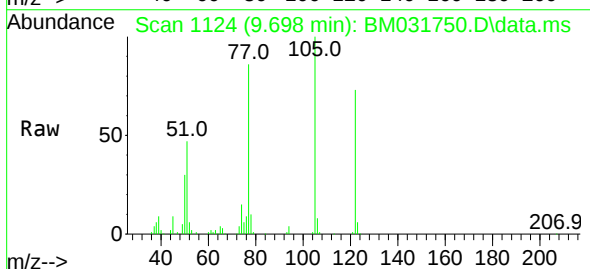
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

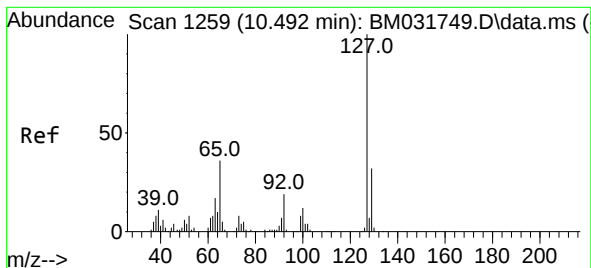
Tgt Ion:128 Resp: 532118
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 55.115 ng
RT: 9.698 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:122 Resp: 123417
Ion Ratio Lower Upper
122 100
105 136.2 107.3 147.3
77 116.6 88.0 128.0

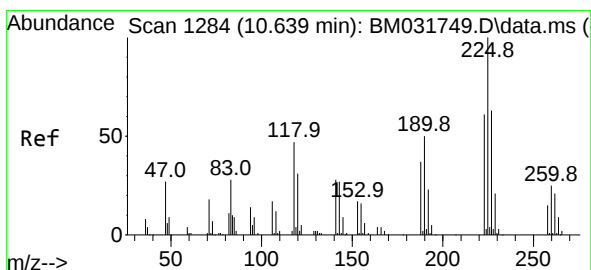
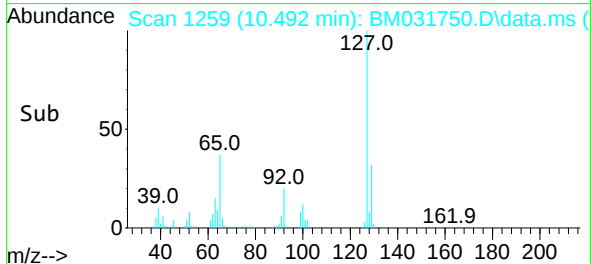
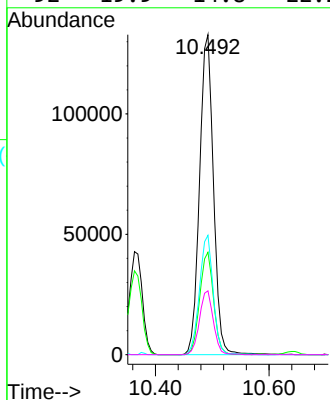
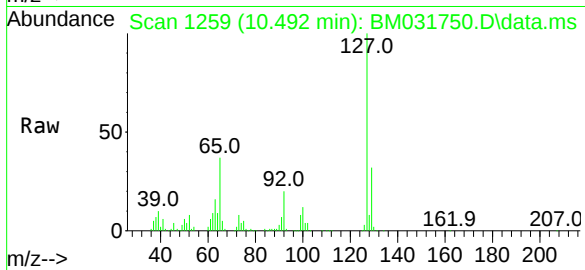




#33
4-Chloroaniline
Concen: 51.685 ng
RT: 10.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

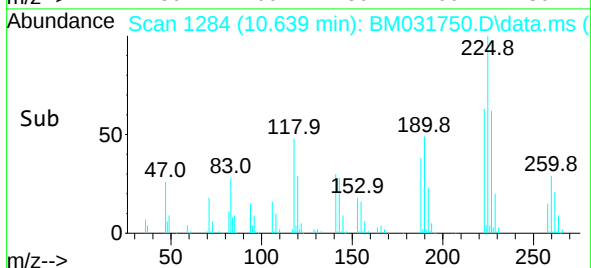
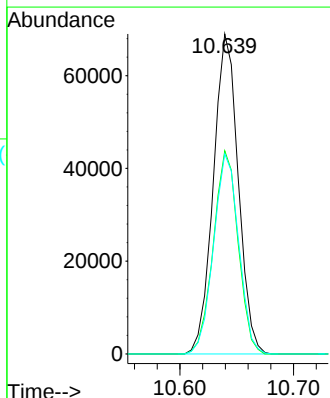
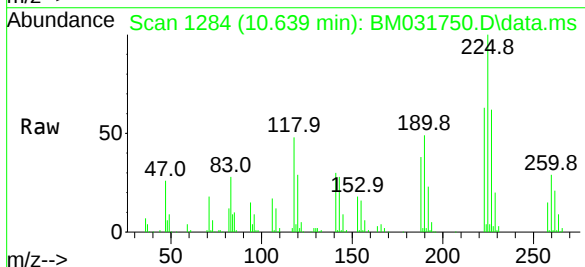
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

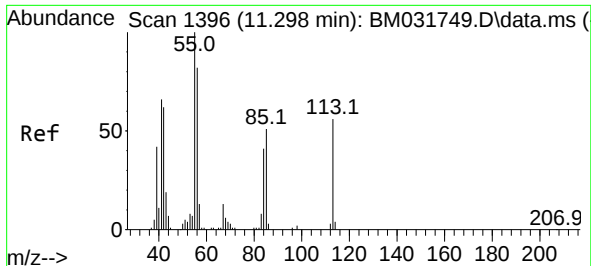
Tgt Ion:	127	Resp:	225991
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	37.3	25.2	37.8
92	19.9	14.8	22.2



#34
Hexachlorobutadiene
Concen: 47.911 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	225	Resp:	105022
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.1	78.1
227	62.5	53.8	80.6

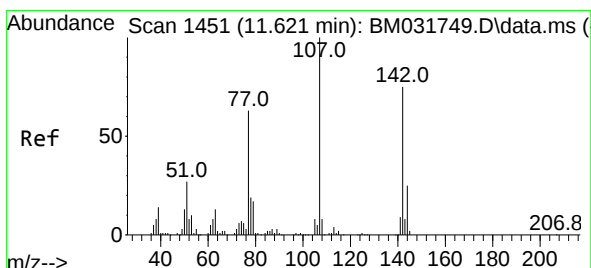
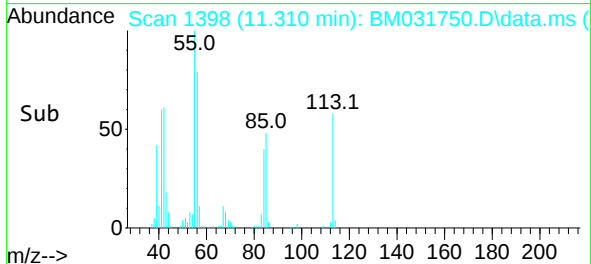
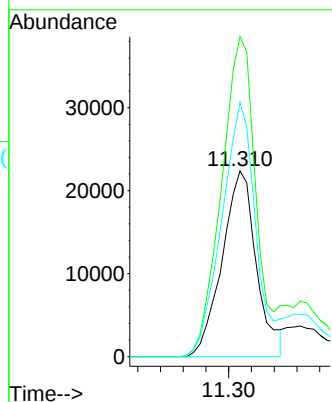
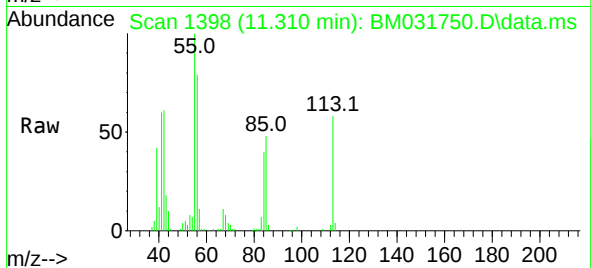




#35
Caprolactam
Concen: 44.897 ng
RT: 11.310 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

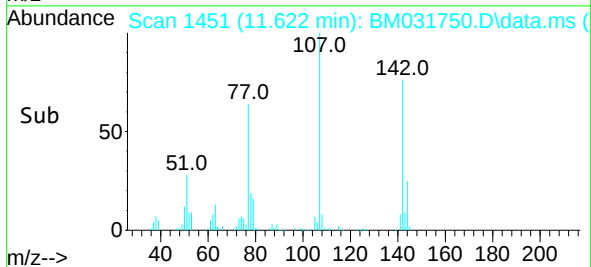
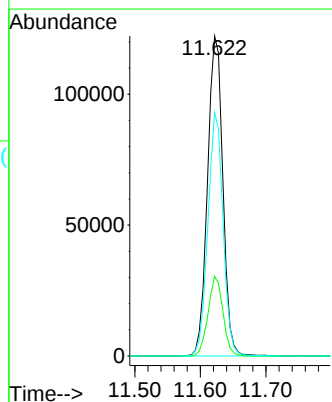
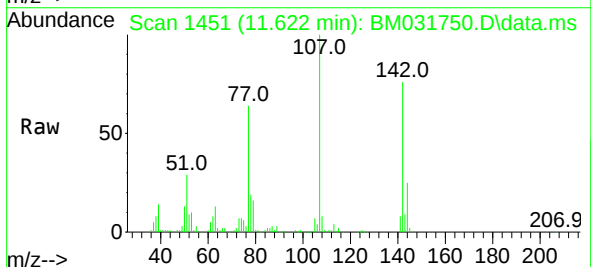
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

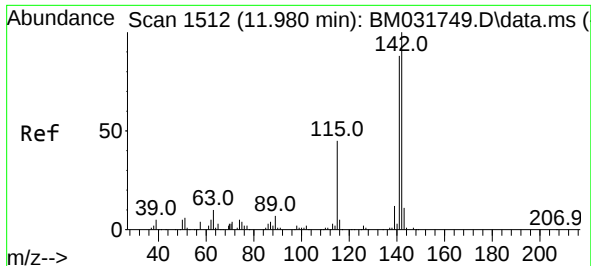
Tgt Ion:113 Resp: 46919
Ion Ratio Lower Upper
113 100
55 172.3 132.0 172.0#
56 136.9 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 56.170 ng
RT: 11.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:107 Resp: 199267
Ion Ratio Lower Upper
107 100
144 24.9 22.3 33.5
142 76.1 69.3 103.9

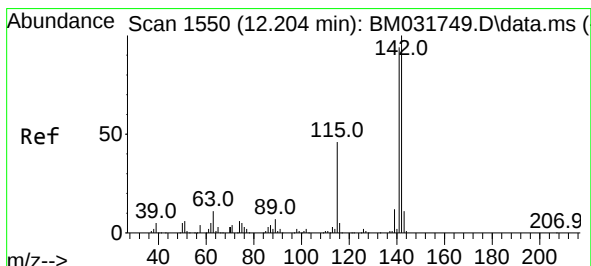
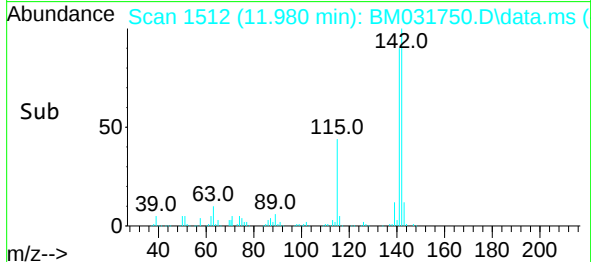
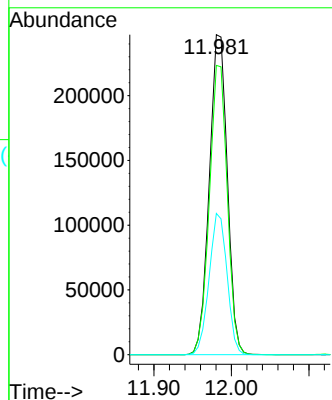
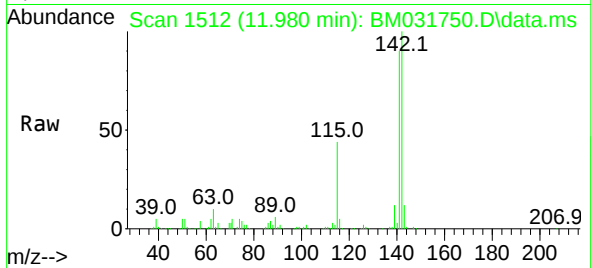




#37
2-Methylnaphthalene
Concen: 51.019 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

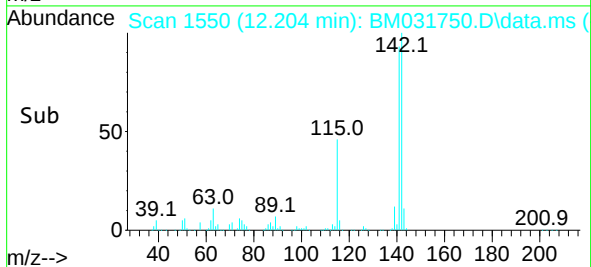
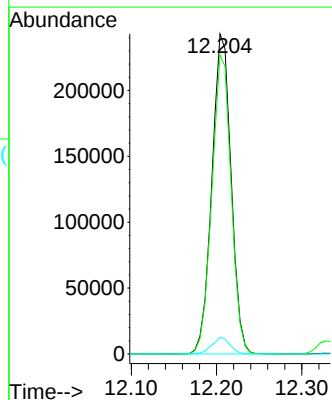
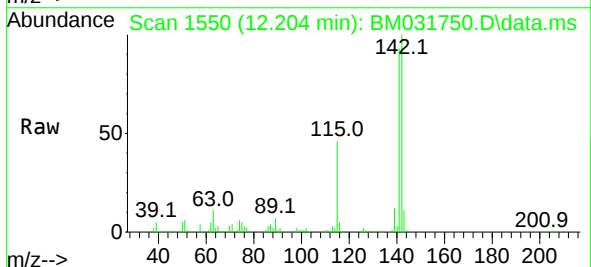
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

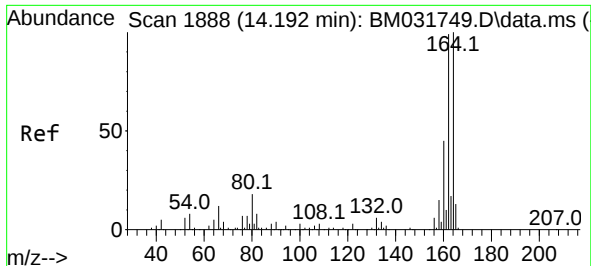
Tgt Ion:142 Resp: 398582
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
115 44.1 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 51.034 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:142 Resp: 379640
Ion Ratio Lower Upper
142 100
141 93.4 74.2 111.4
116 5.1 3.0 4.6#

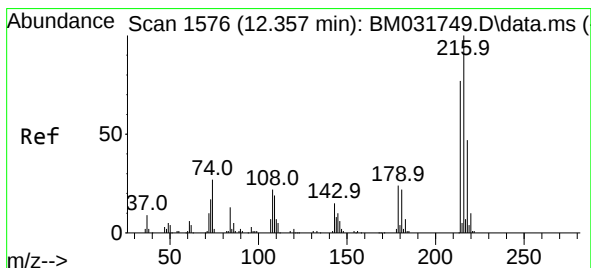
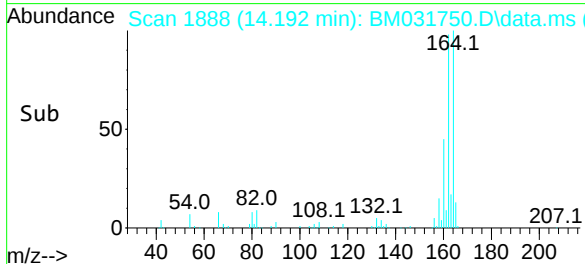
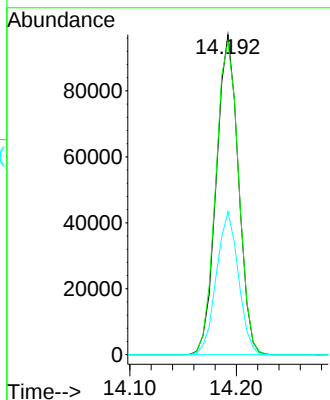
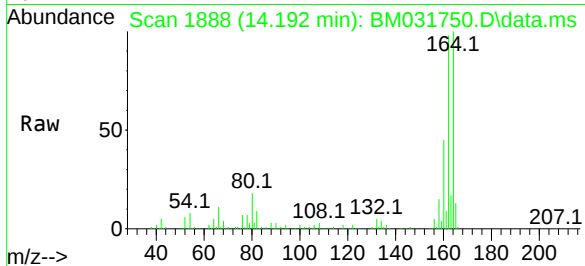




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

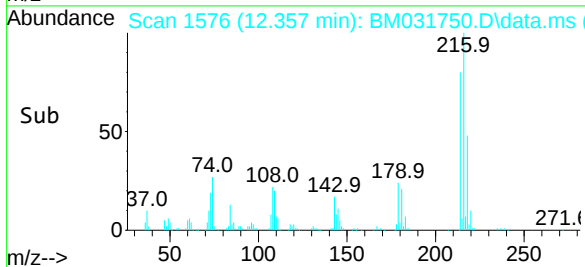
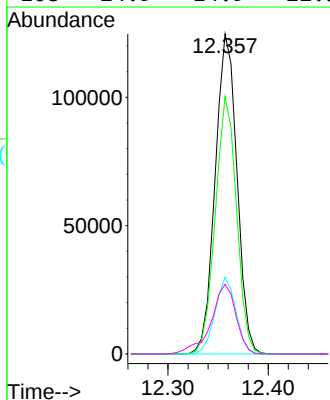
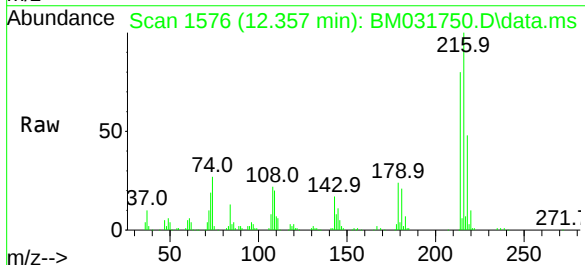
Instrument :
BNA_M
ClientSampleId :
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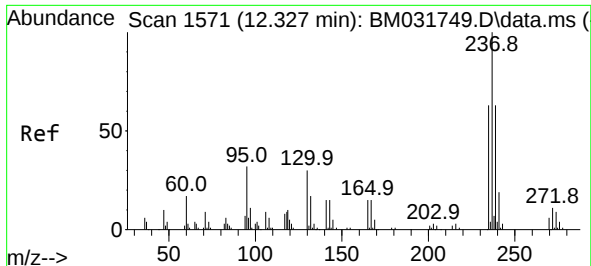
Tgt Ion:164 Resp: 139362
Ion Ratio Lower Upper
164 100
162 97.8 83.4 125.0
160 44.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.465 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:216 Resp: 188178
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 22.9 17.6 26.4
108 24.9 14.9 22.3#

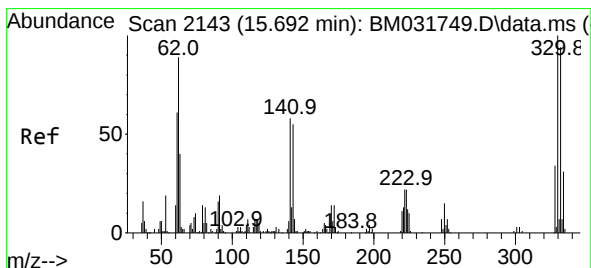
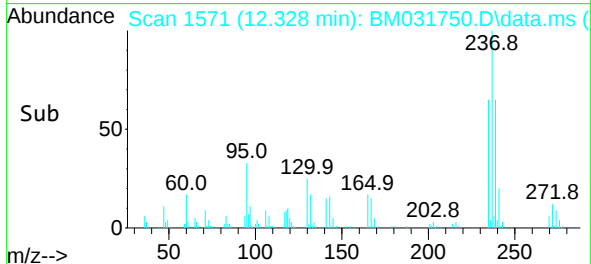
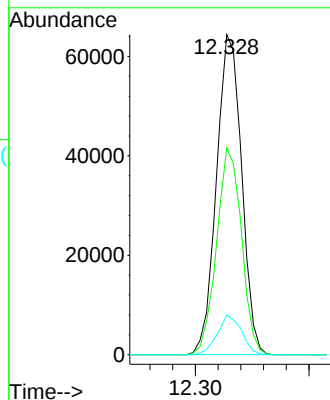
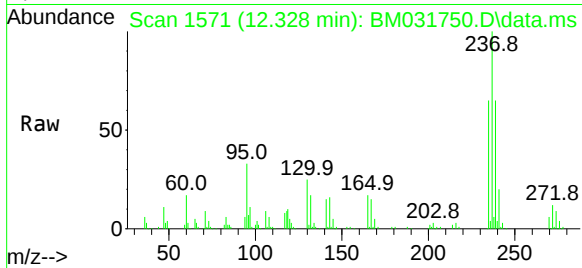




#41
Hexachlorocyclopentadiene
Concen: 45.845 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

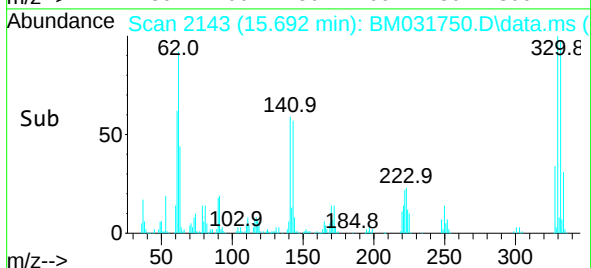
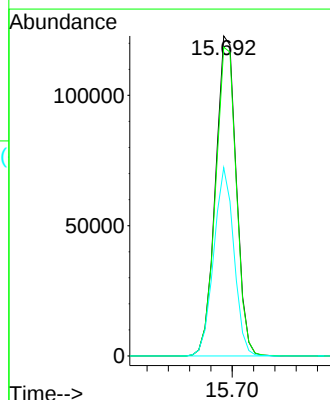
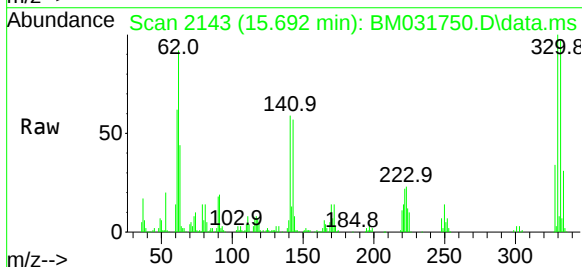
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

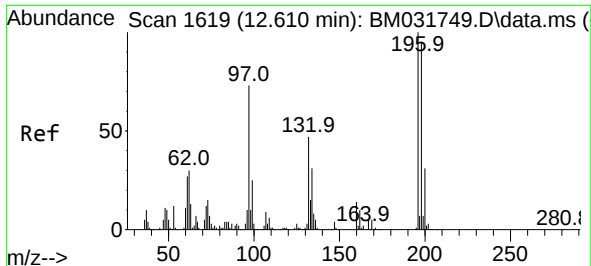
Tgt Ion:	237	Resp:	99026
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.4	82.4
272	12.4	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 91.214 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	330	Resp:	165994
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.4
141	57.3	30.2	45.2#

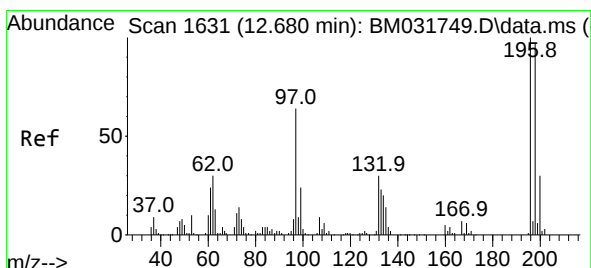
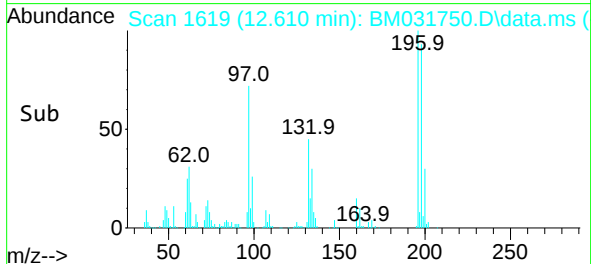
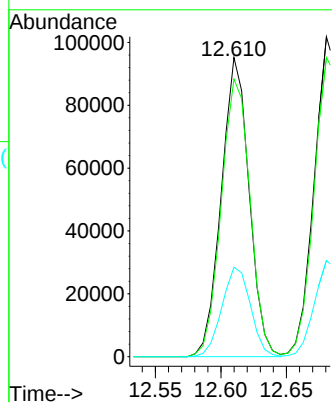
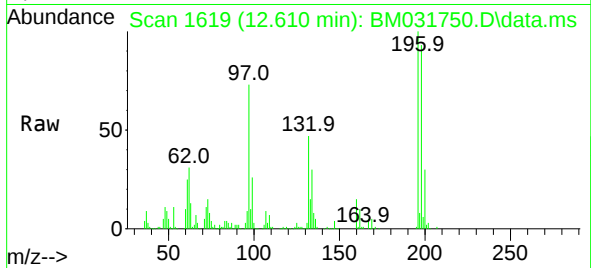




#43
2,4,6-Trichlorophenol
Concen: 51.516 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

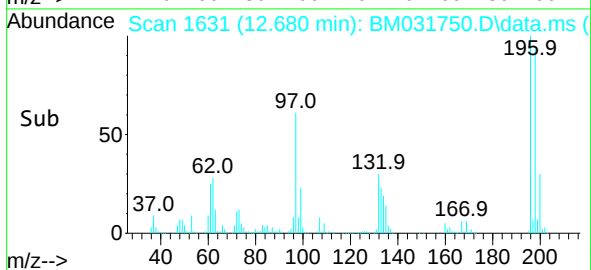
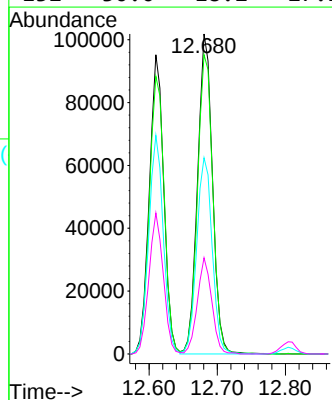
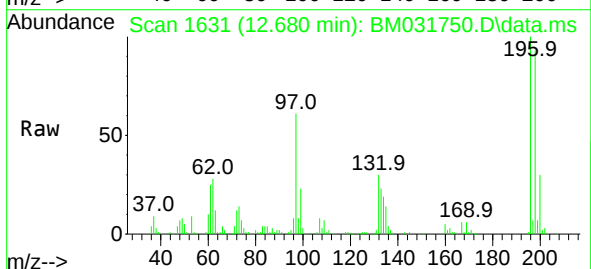
Instrument :
BNA_M
ClientSampled :
SSTDIC050

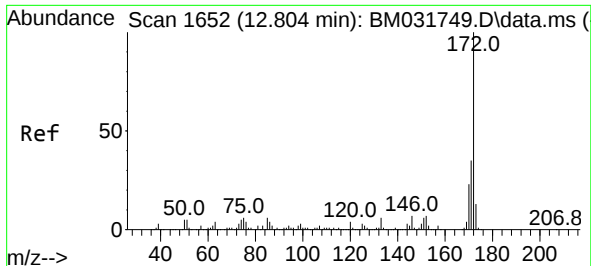
Tgt Ion:196 Resp: 140509
Ion Ratio Lower Upper
196 100
198 92.8 77.6 116.4
200 29.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 51.165 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

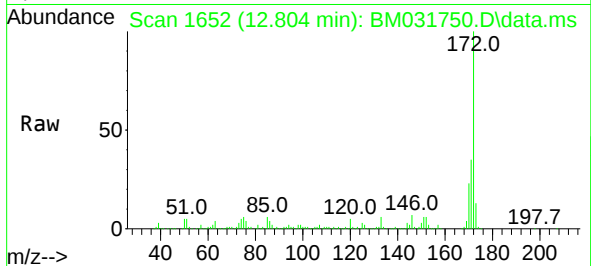
Tgt Ion:196 Resp: 154511
Ion Ratio Lower Upper
196 100
198 93.5 77.0 115.4
97 61.3 36.6 55.0#
132 30.0 18.2 27.2#



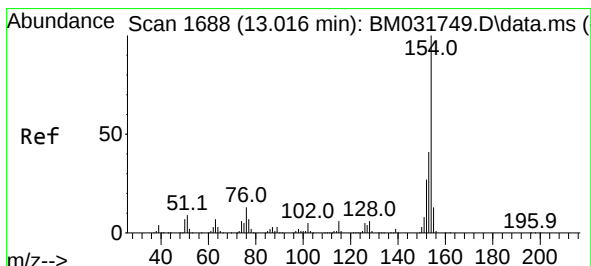
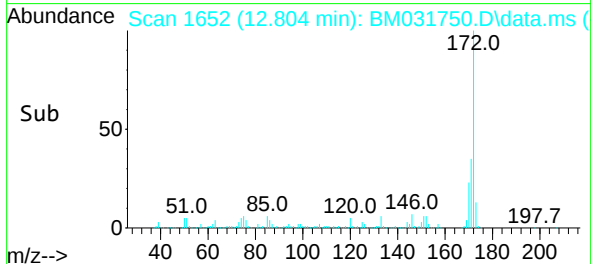
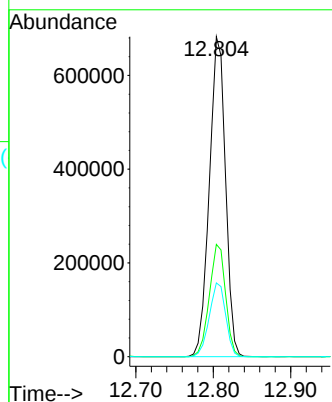


#45
2-Fluorobiphenyl
Concen: 105.883 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

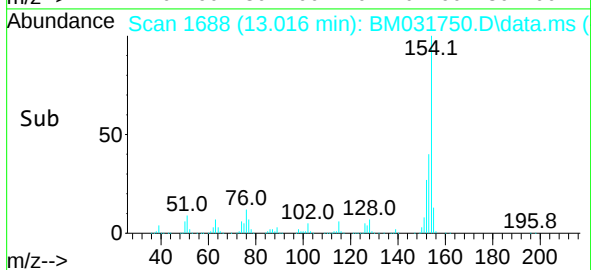
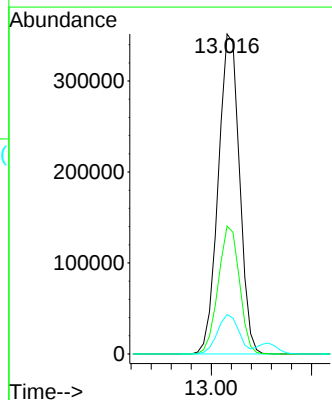
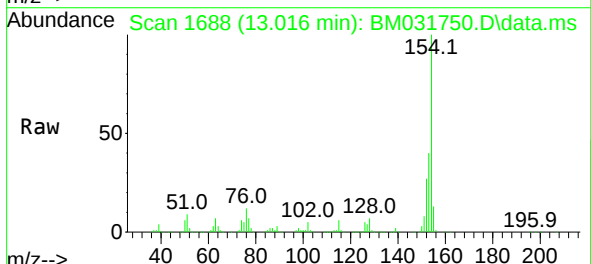


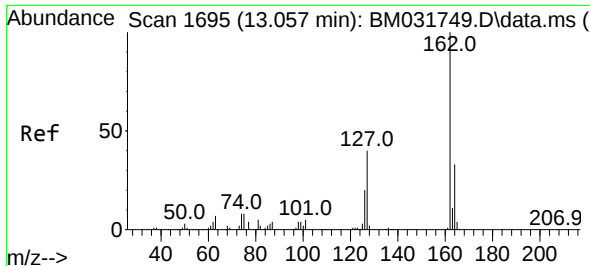
Tgt Ion:	172	Resp:	988969
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	43.0
170	23.0	18.4	27.6



#46
1,1'-Biphenyl
Concen: 52.318 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	154	Resp:	516991
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.7	60.7
76	12.3	0.0	31.0

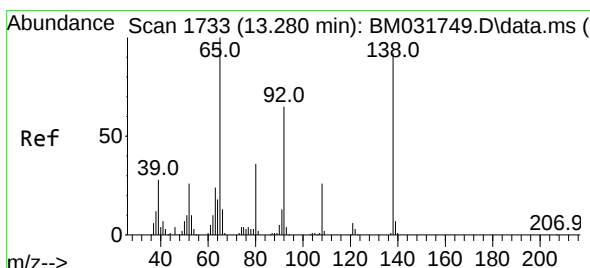
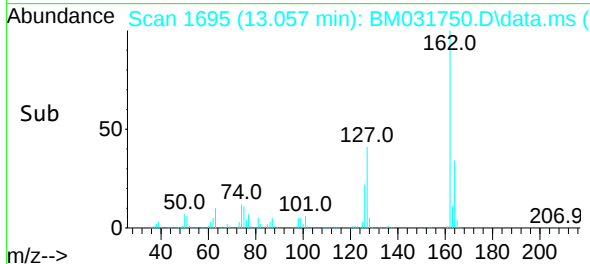
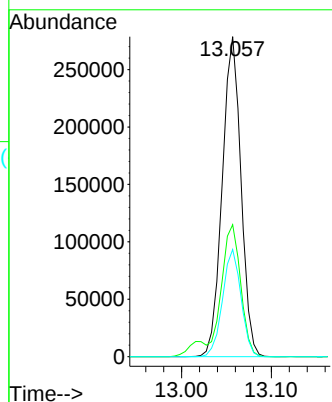
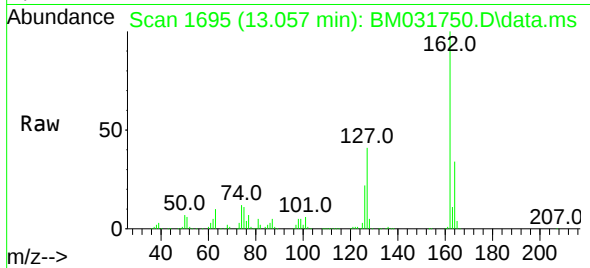




#47
2-Chloronaphthalene
Concen: 52.131 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

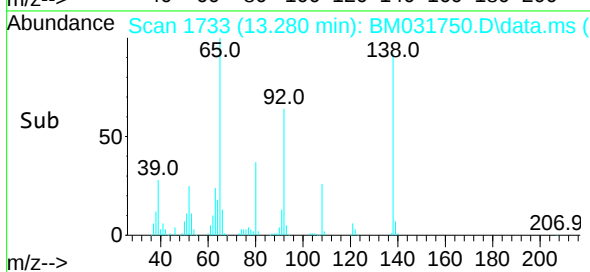
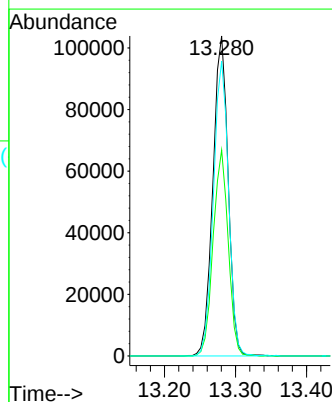
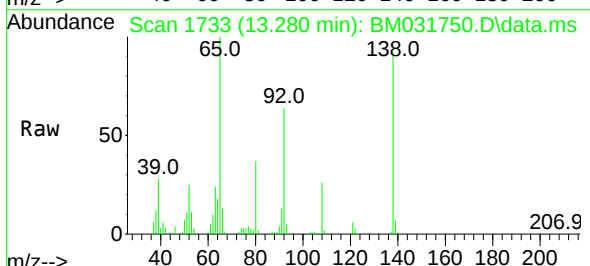
Instrument :
BNA_M
ClientSampleId :
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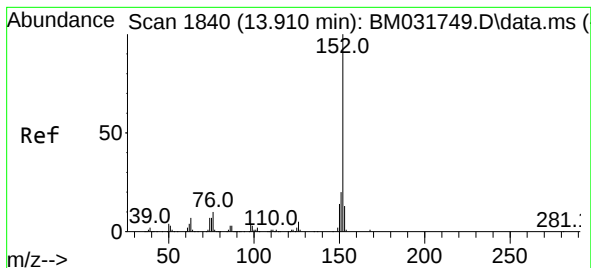
Tgt Ion:162 Resp: 403492
Ion Ratio Lower Upper
162 100
127 41.3 27.1 40.7#
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 62.869 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion: 65 Resp: 155063
Ion Ratio Lower Upper
65 100
92 64.4 55.5 83.3
138 92.2 85.7 128.5

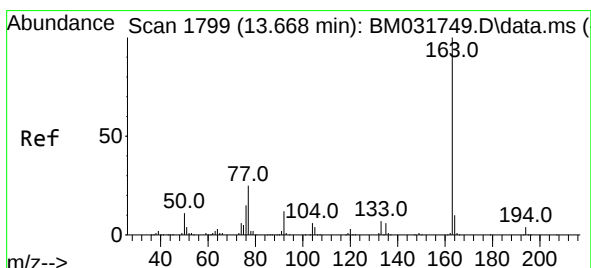
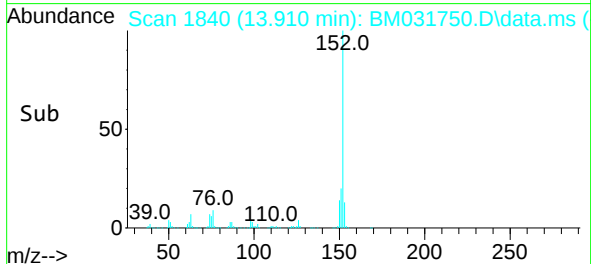
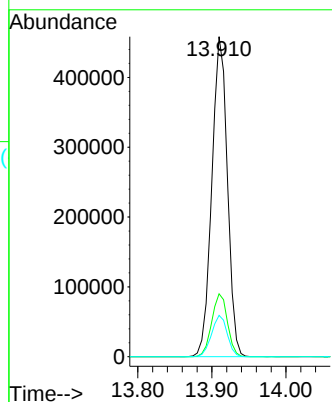
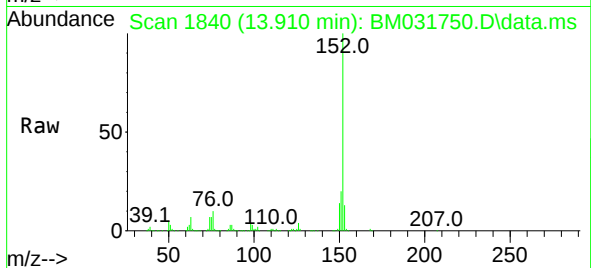




#49
Acenaphthylene
Concen: 53.958 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

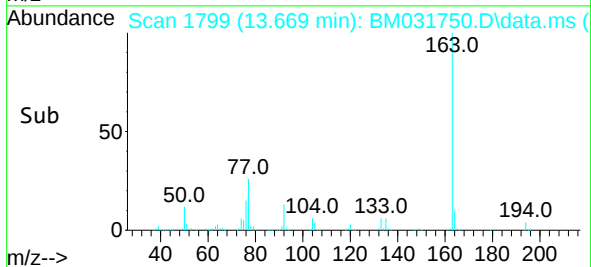
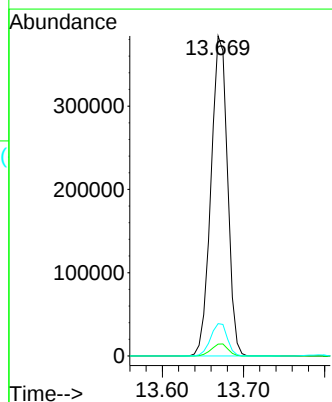
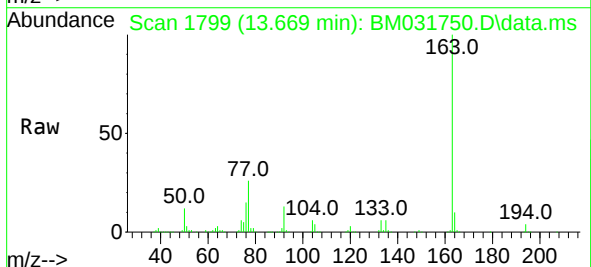
Instrument :
BNA_M
ClientSampleId :
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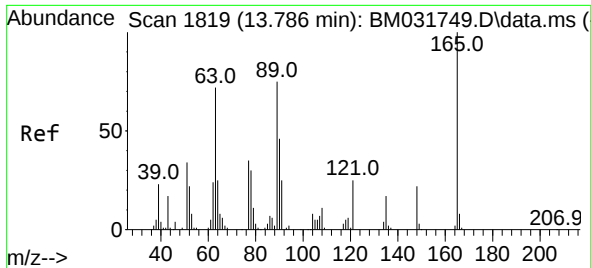
Tgt Ion:152 Resp: 667542
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 51.884 ng
RT: 13.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:163 Resp: 542339
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 7.9 11.9

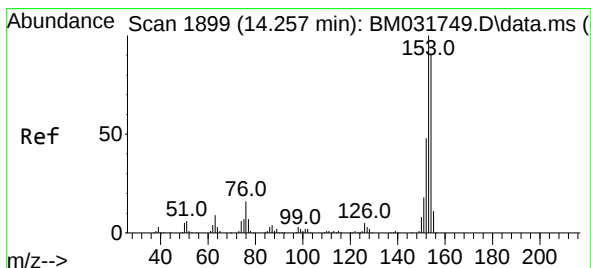
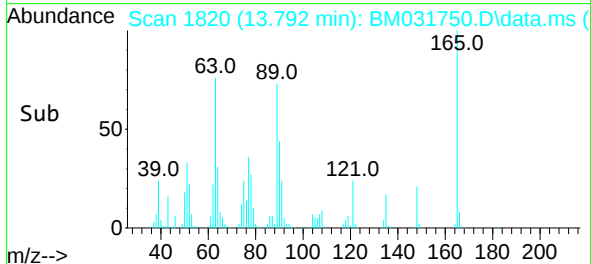
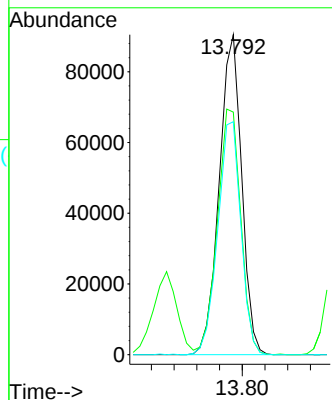
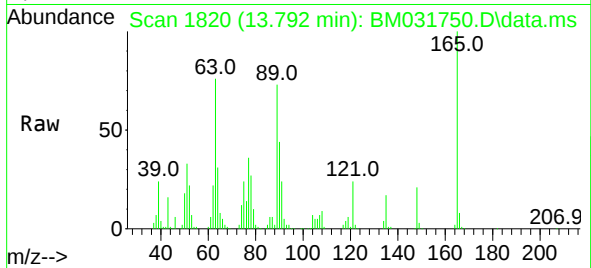




#51
2,6-Dinitrotoluene
Concen: 52.901 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

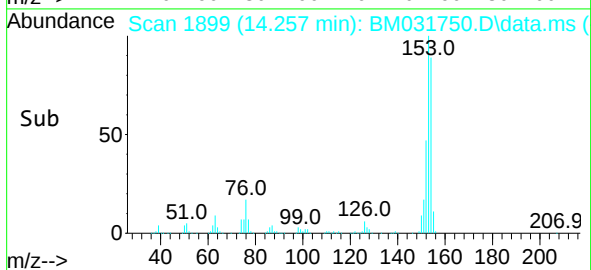
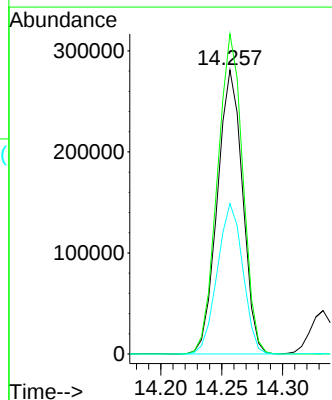
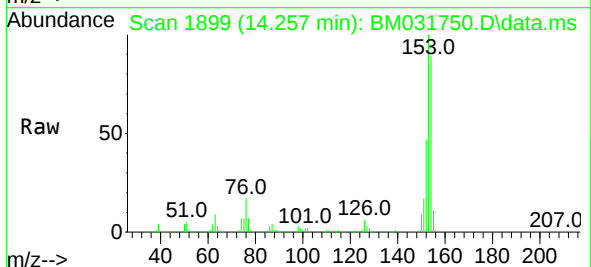
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

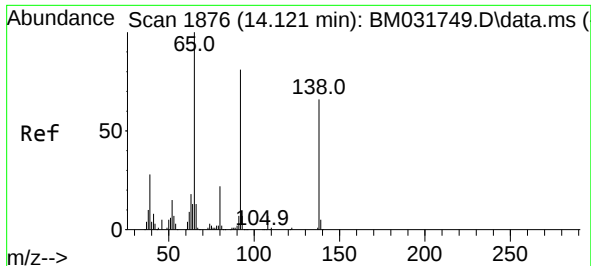
Tgt Ion:165 Resp: 123866
Ion Ratio Lower Upper
165 100
63 75.8 45.3 67.9#
89 72.8 46.3 69.5#



#52
Acenaphthene
Concen: 52.098 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:154 Resp: 405603
Ion Ratio Lower Upper
154 100
153 112.7 92.2 138.2
152 53.0 43.4 65.2

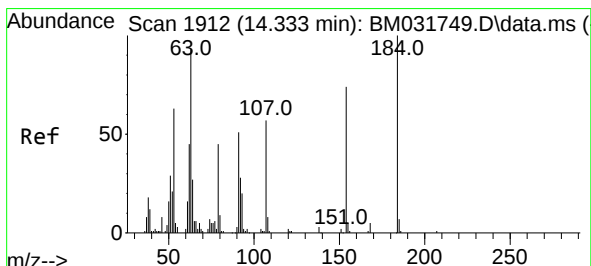
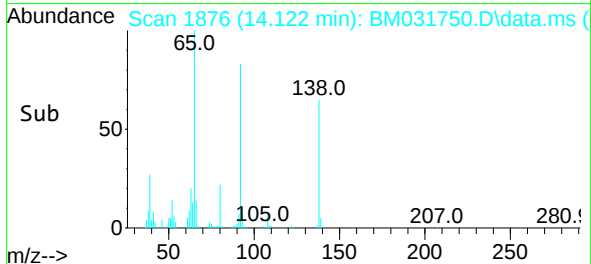
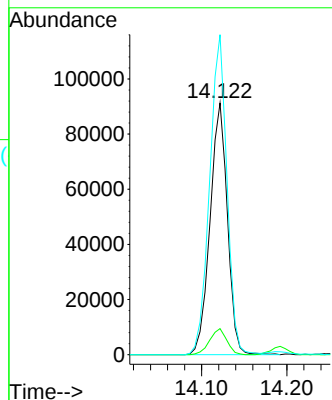
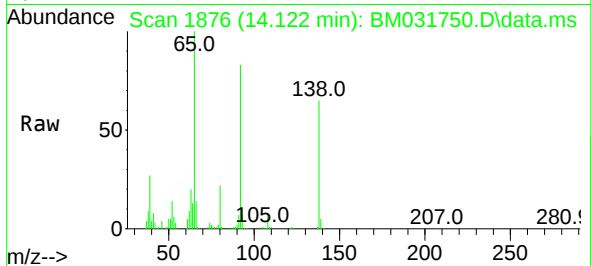




#53
3-Nitroaniline
Concen: 54.584 ng
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

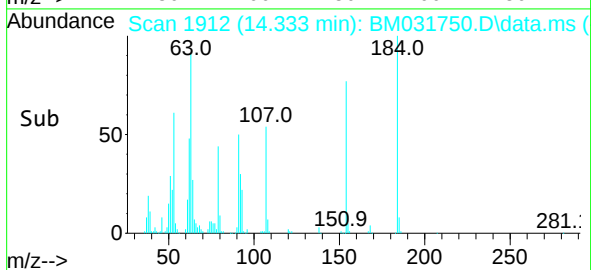
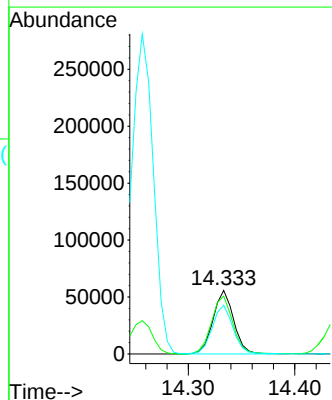
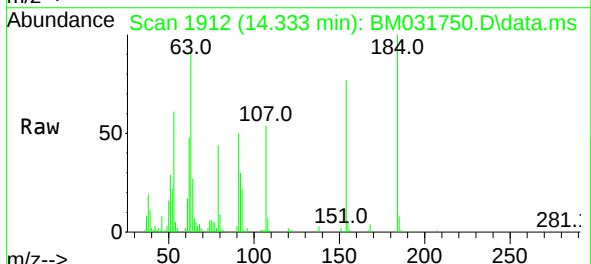
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

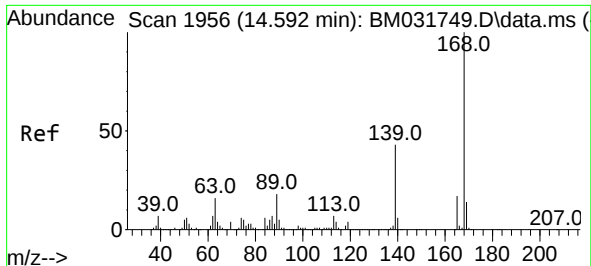
Tgt Ion:138 Resp: 129123
Ion Ratio Lower Upper
138 100
108 10.4 7.7 11.5
92 127.1 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 54.280 ng
RT: 14.333 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:184 Resp: 74956
Ion Ratio Lower Upper
184 100
63 91.2 54.2 81.2#
154 76.8 56.1 84.1

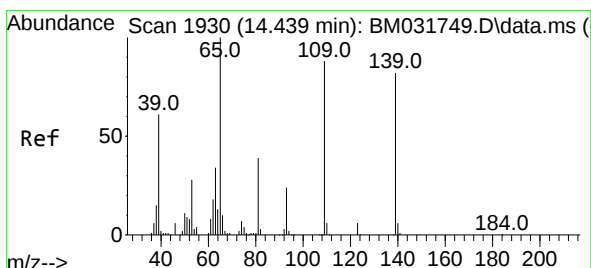
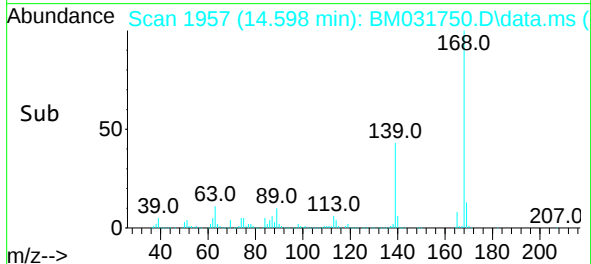
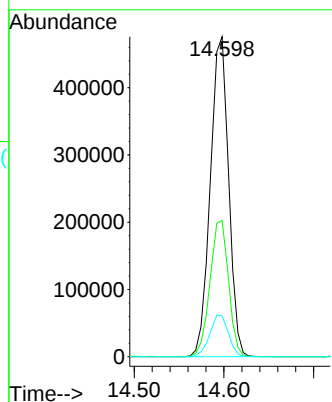
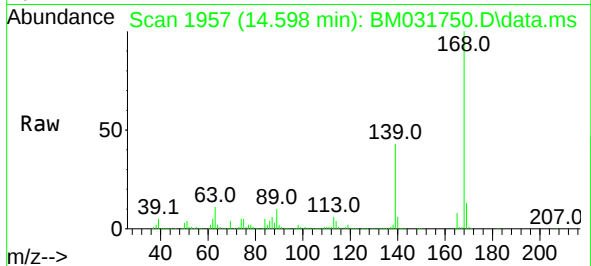




#55
Dibenzenofuran
Concen: 52.833 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

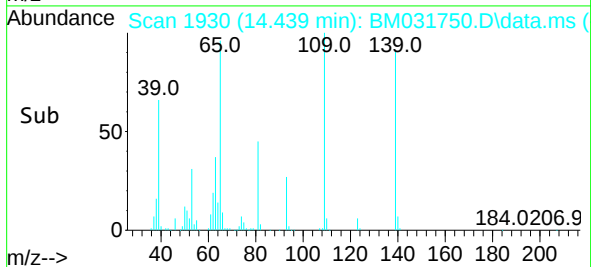
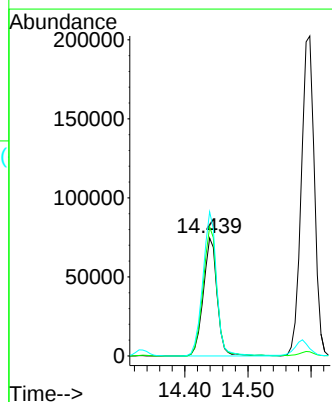
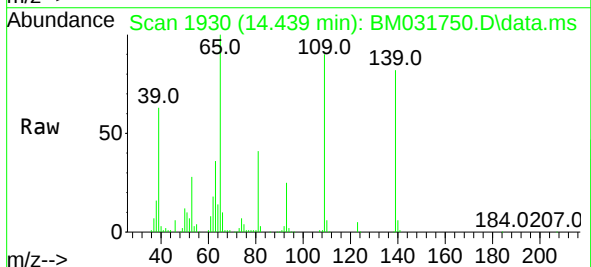
Instrument :
BNA_M
ClientSampleId :
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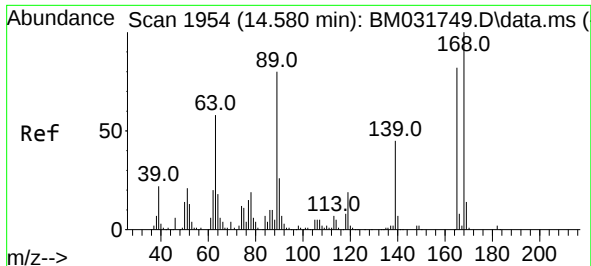
Tgt Ion:168 Resp: 674588
Ion Ratio Lower Upper
168 100
139 42.5 29.4 44.0
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 54.159 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:139 Resp: 113296
Ion Ratio Lower Upper
139 100
109 109.5 64.5 104.5#
65 122.2 78.9 118.9#

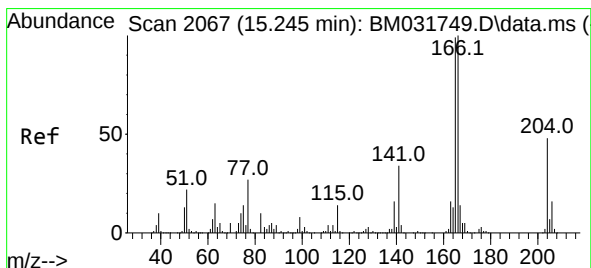
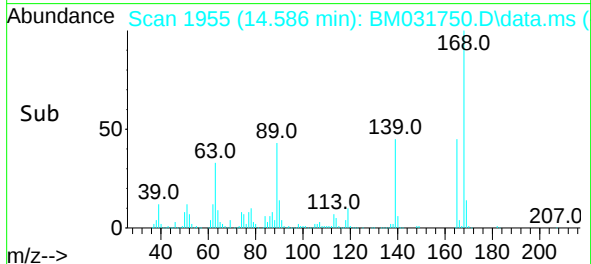
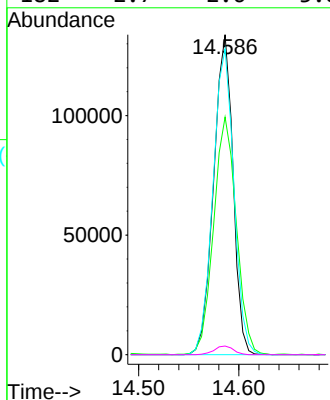
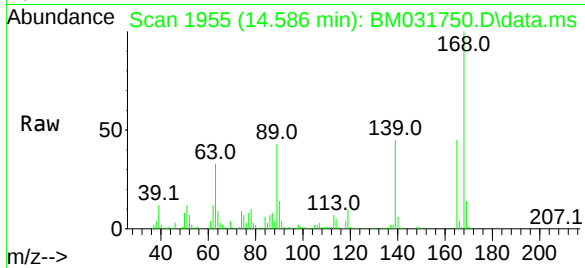




#57
2,4-Dinitrotoluene
Concen: 55.138 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

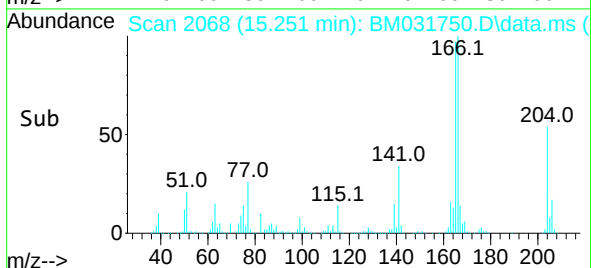
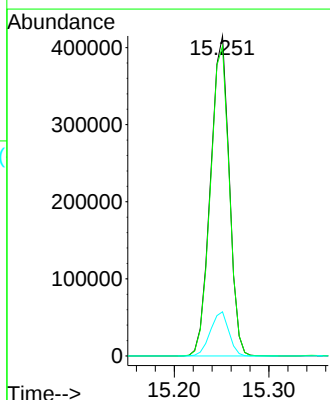
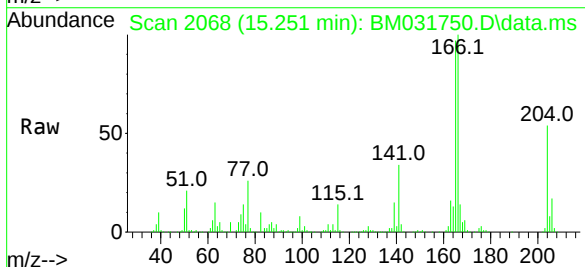
Instrument :
BNA_M
ClientSampleId :
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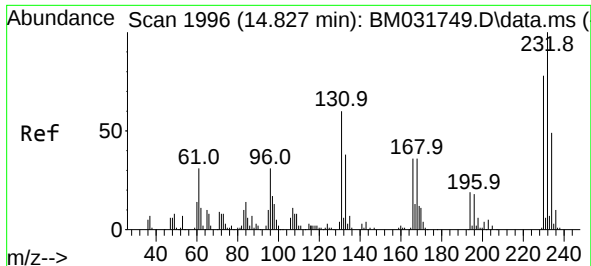
Tgt Ion:	165	Resp:	179772
Ion	Ratio	Lower	Upper
165	100		
63	74.3	35.0	52.4#
89	95.6	55.2	82.8#
182	2.7	2.6	3.8



#58
Fluorene
Concen: 52.678 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:	166	Resp:	567406
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.0	118.6
167	13.8	10.8	16.2

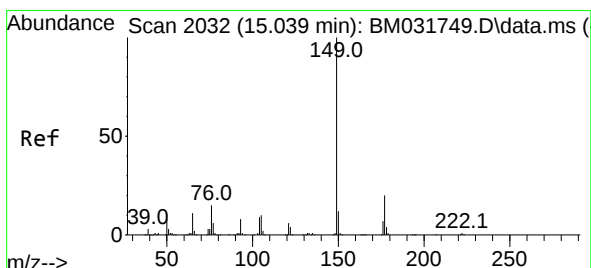
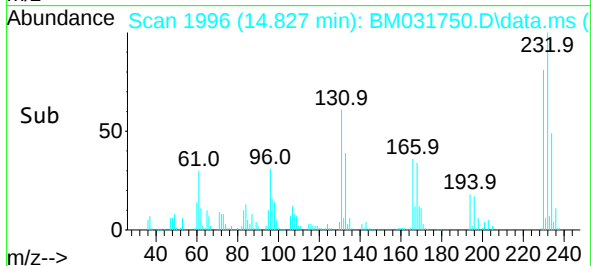
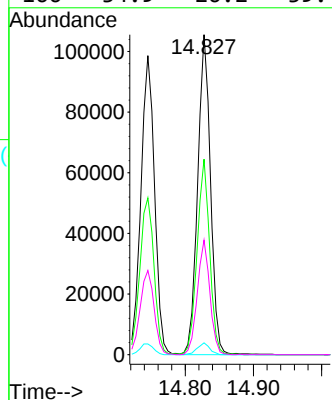
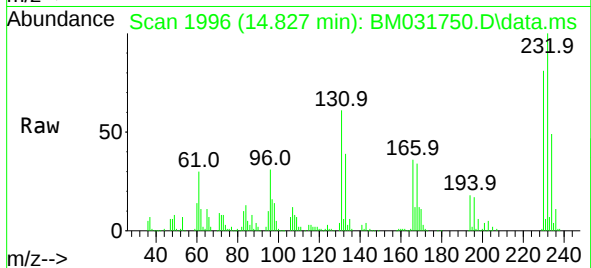




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.117 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

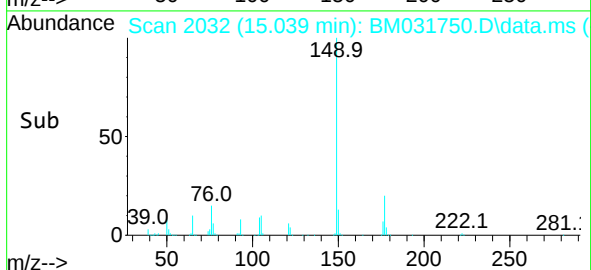
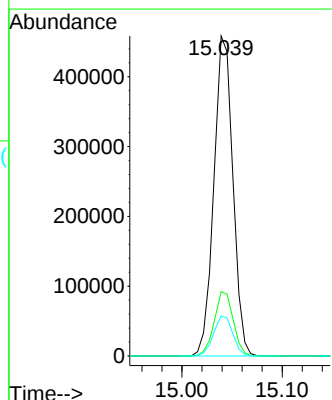
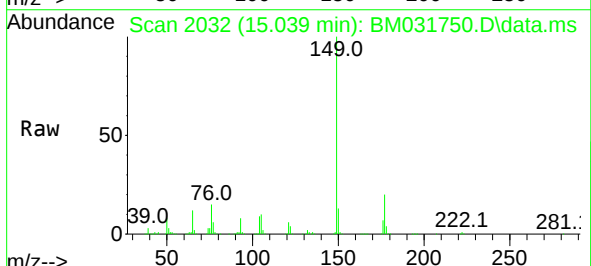
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

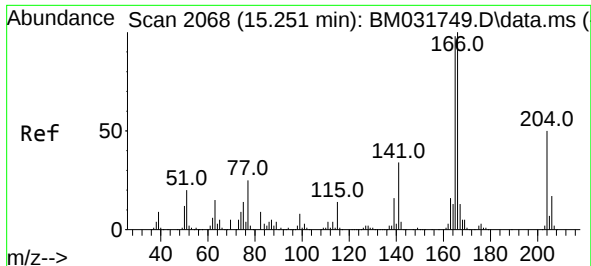
Tgt Ion:232 Resp: 138220
Ion Ratio Lower Upper
232 100
131 59.6 34.4 51.6#
130 3.6 2.2 3.2#
166 34.9 26.2 39.4



#60
Diethylphthalate
Concen: 53.810 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:149 Resp: 603044
Ion Ratio Lower Upper
149 100
177 20.1 17.9 26.9
150 12.5 10.3 15.5

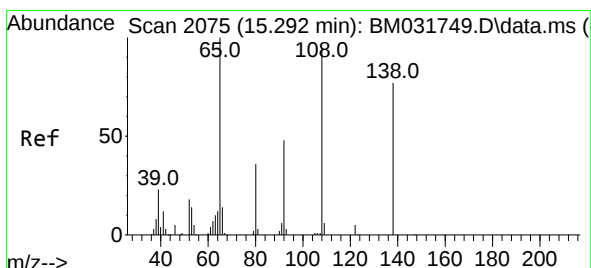
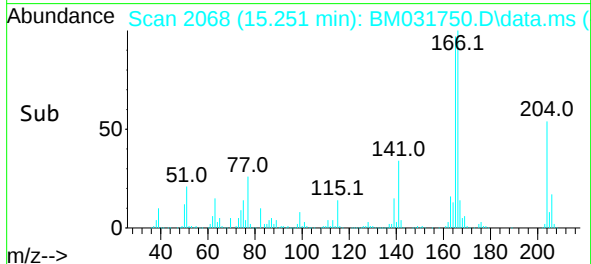
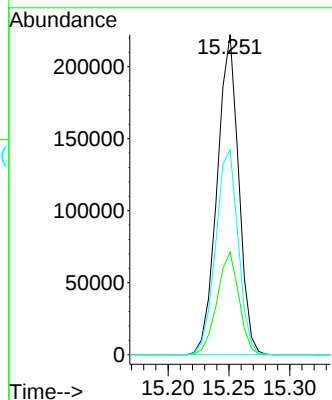
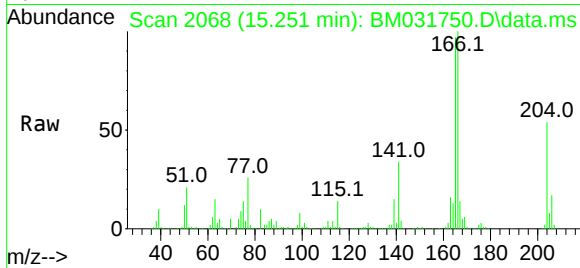




#61
4-Chlorophenyl-phenylether
Concen: 51.288 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

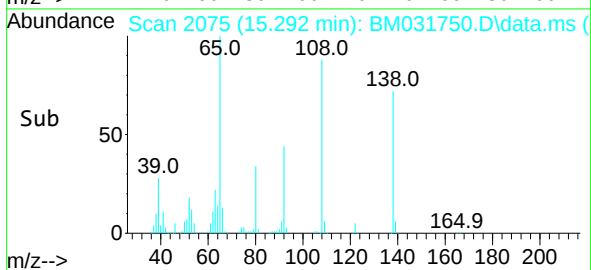
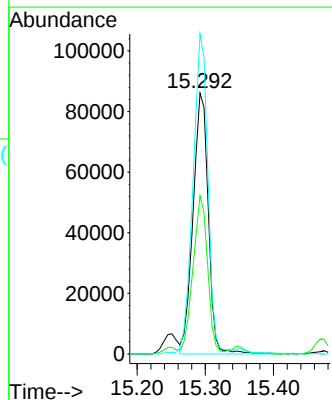
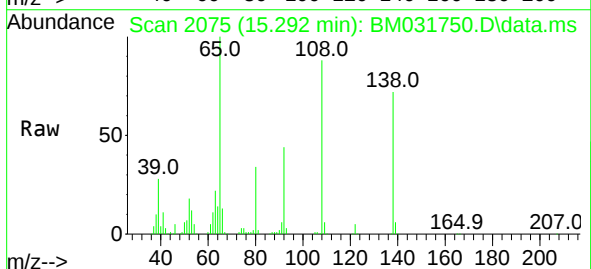
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

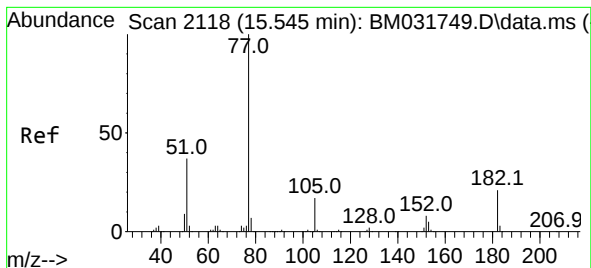
Tgt Ion:204 Resp: 273558
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 64.0 40.3 60.5#



#62
4-Nitroaniline
Concen: 51.270 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:138 Resp: 133787
Ion Ratio Lower Upper
138 100
92 60.7 33.4 73.4
108 122.7 75.5 115.5#

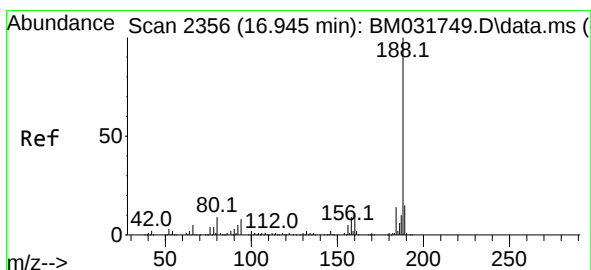
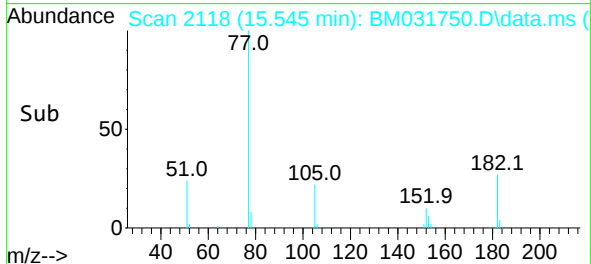
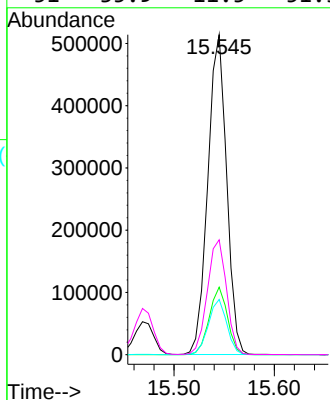
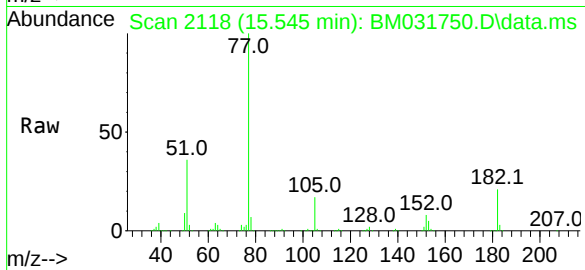




#63
Azobenzene
Concen: 60.063 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

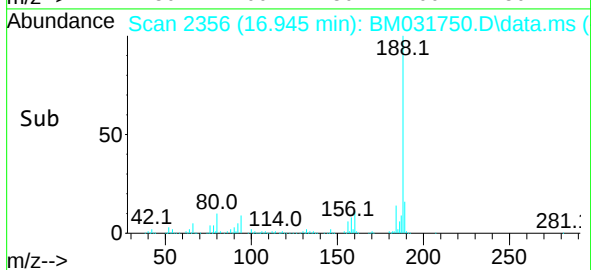
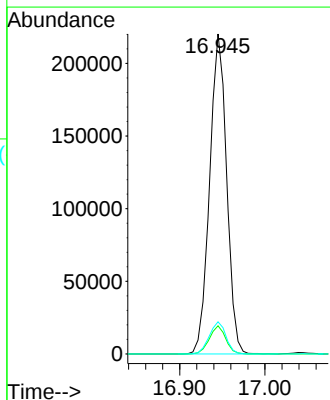
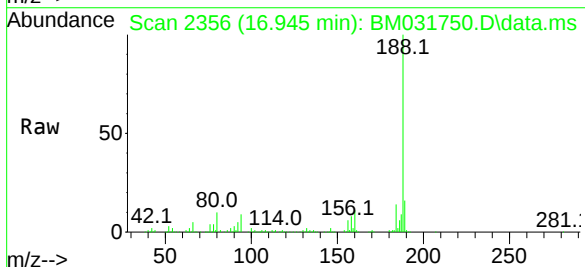
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

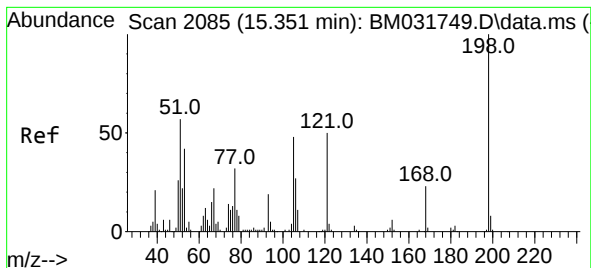
Tgt Ion: 77	Resp: 669963
Ion Ratio	Lower Upper
77 100	
182 21.1	6.8 46.8
105 17.3	0.0 36.6
51 35.9	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:188	Resp: 305434
Ion Ratio	Lower Upper
188 100	
94 8.8	6.0 9.0
80 10.1	6.6 9.8#

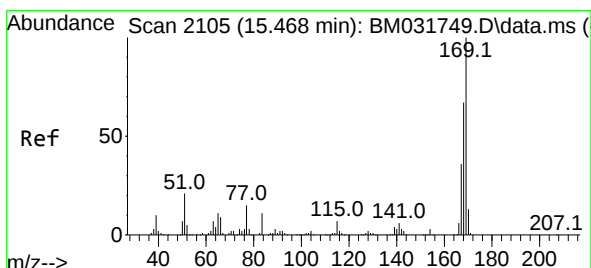
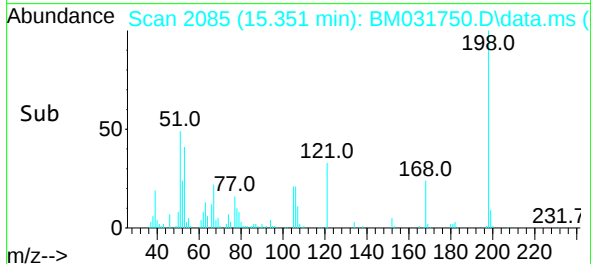
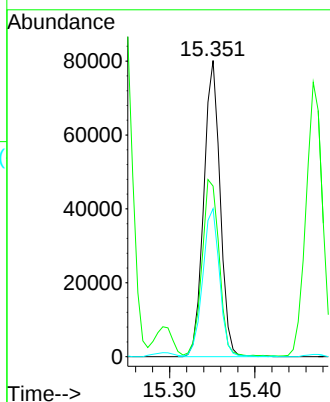
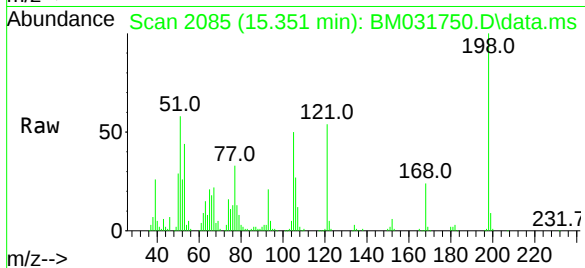




#65
4,6-Dinitro-2-methylphenol
Concen: 55.676 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

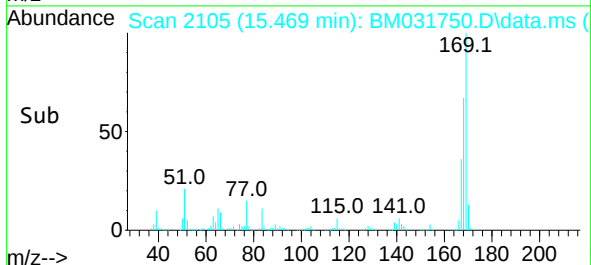
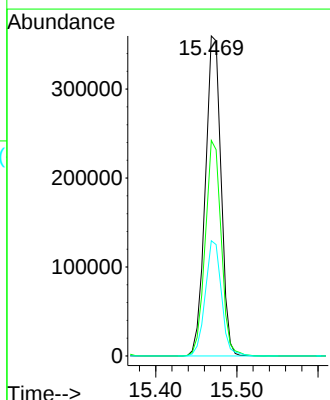
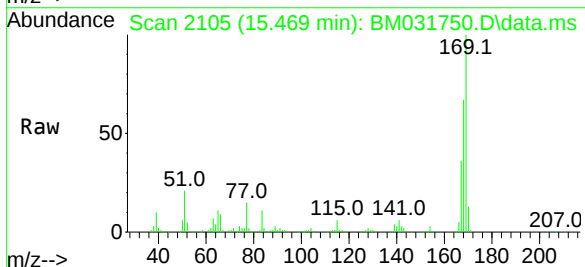
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

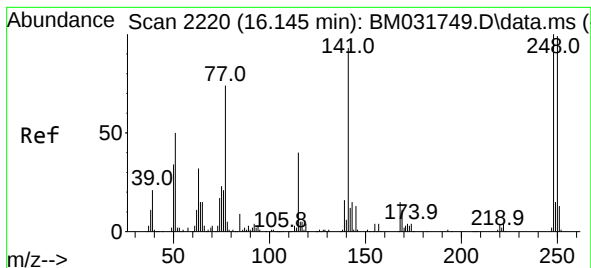
Tgt Ion:198 Resp: 106658
Ion Ratio Lower Upper
198 100
51 57.6 18.9 58.9
105 50.0 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 53.781 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:169 Resp: 482832
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.0 29.0 43.6

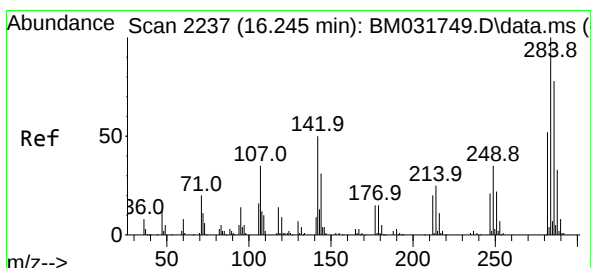
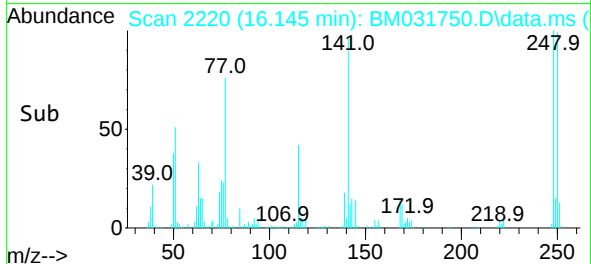
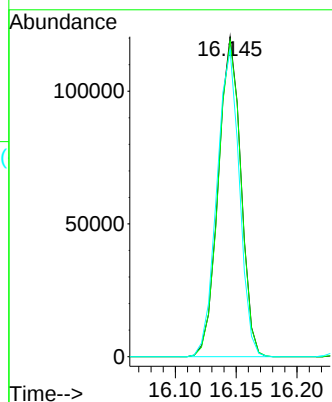
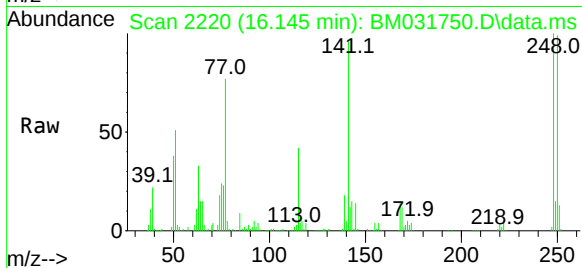




#67
4-Bromophenyl-phenylether
Concen: 49.138 ng
RT: 16.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

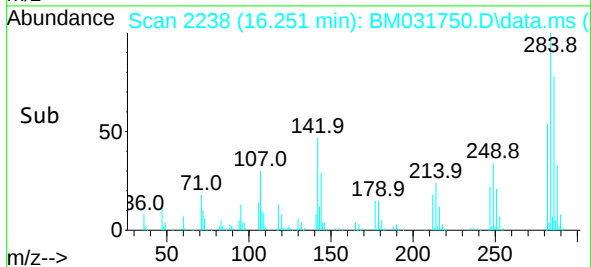
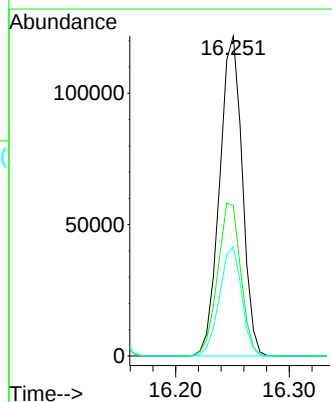
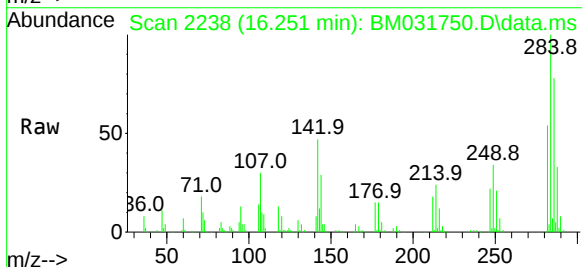
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

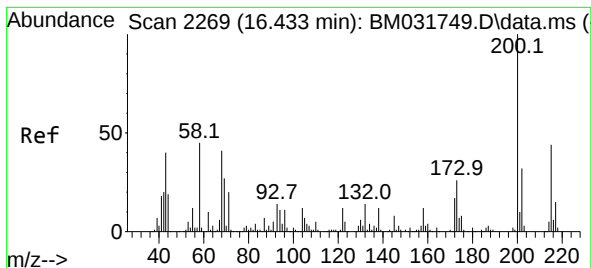
Tgt Ion:248 Resp: 155286
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 95.7 56.2 84.2#



#68
Hexachlorobenzene
Concen: 47.343 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:284 Resp: 168590
Ion Ratio Lower Upper
284 100
142 47.0 29.0 43.4#
249 34.1 26.0 39.0





#69

Atrazine

Concen: 52.139 ng

RT: 16.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

Tgt Ion:200 Resp: 171841

Ion Ratio Lower Upper

200 100

173 25.3 3.8 43.8

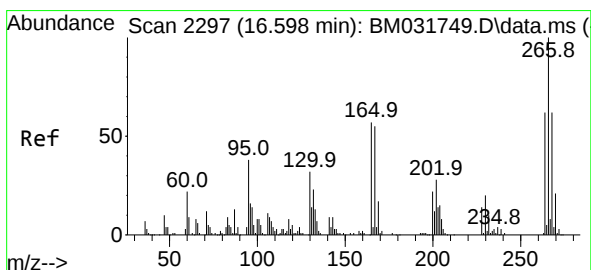
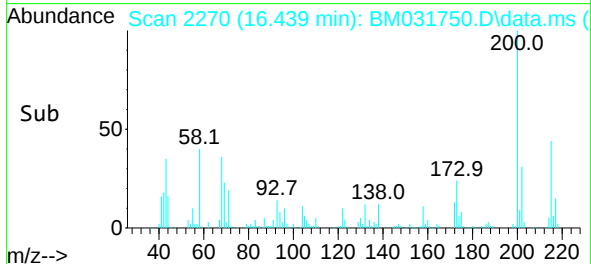
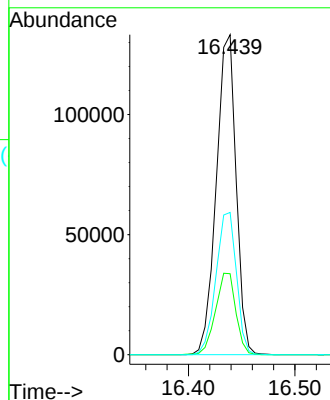
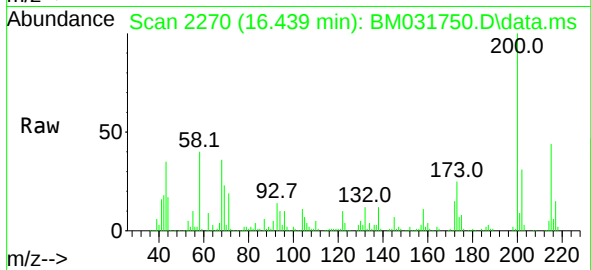
215 44.5 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 50.993 ng

RT: 16.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

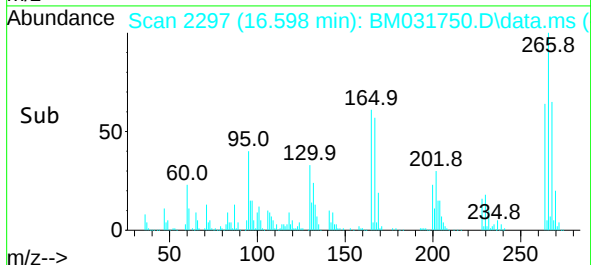
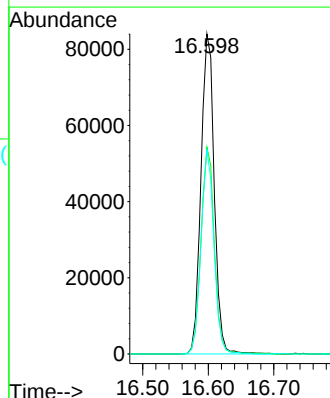
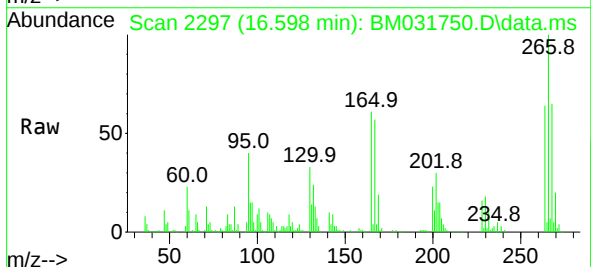
Tgt Ion:266 Resp: 118721

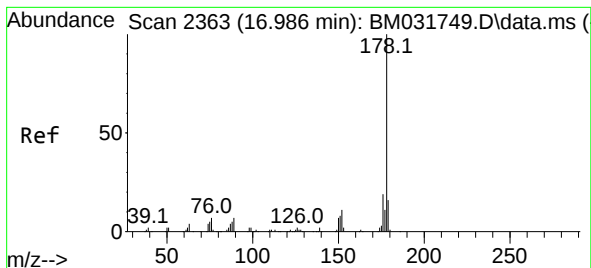
Ion Ratio Lower Upper

266 100

268 64.7 52.8 79.2

264 63.8 51.9 77.9

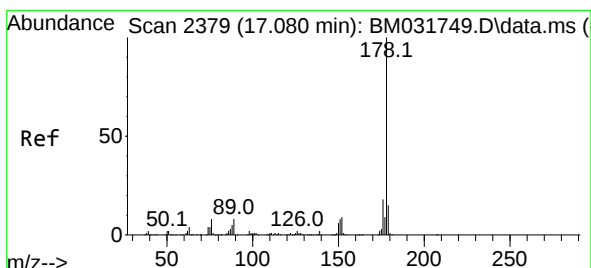
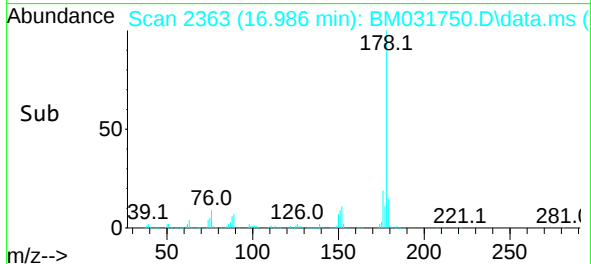
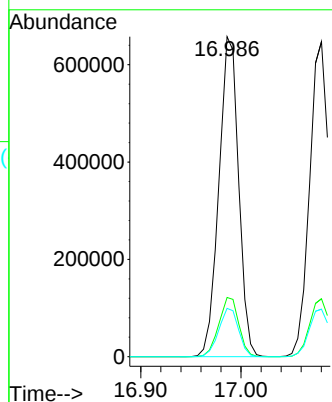
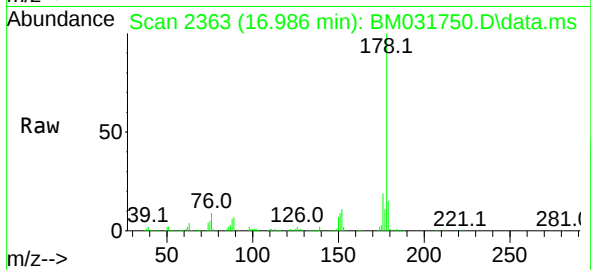




#71
Phenanthrene
Concen: 53.049 ng
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

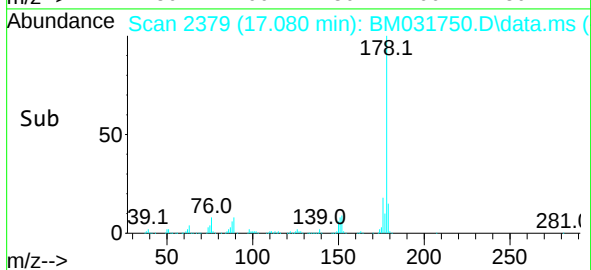
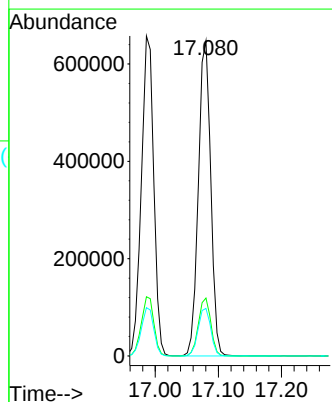
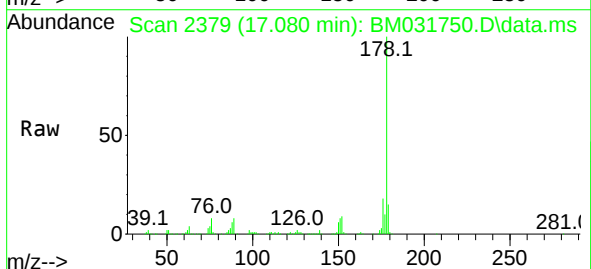
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

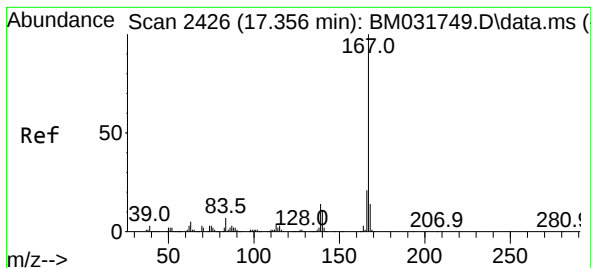
Tgt Ion:178 Resp: 897252
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 52.732 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:178 Resp: 879500
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.5 18.7

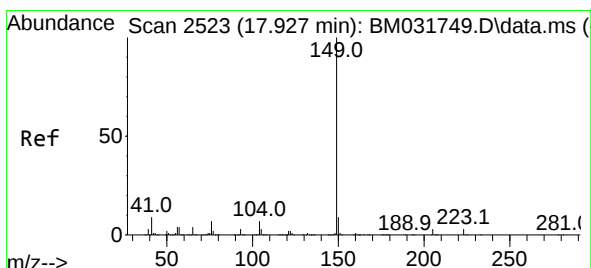
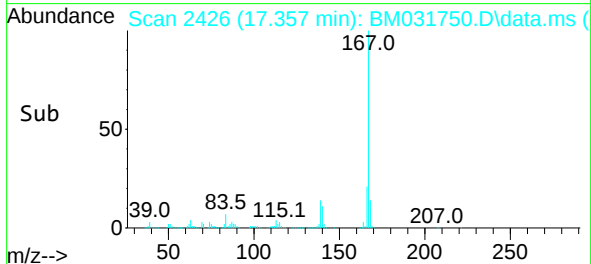
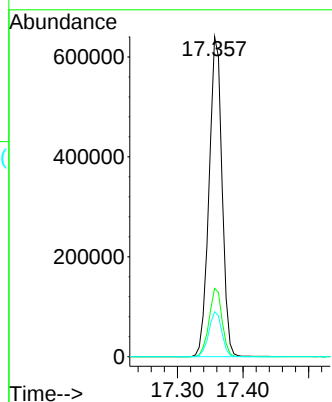
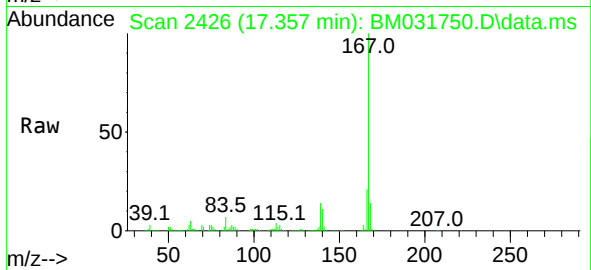




#73
 Carbazole
 Concen: 53.448 ng
 RT: 17.357 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BM031750.D
 Acq: 16 Aug 2021 14:21

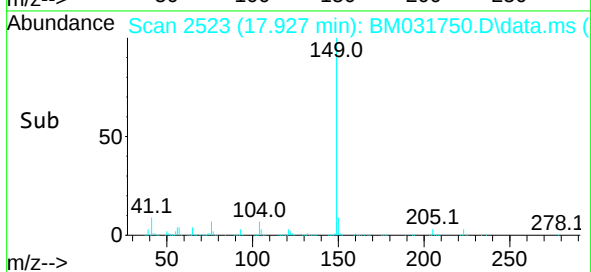
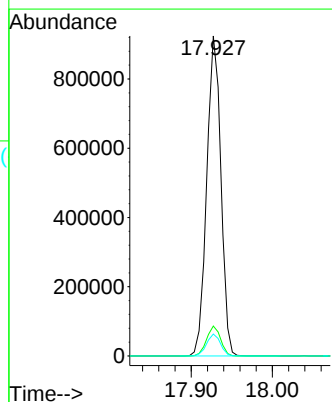
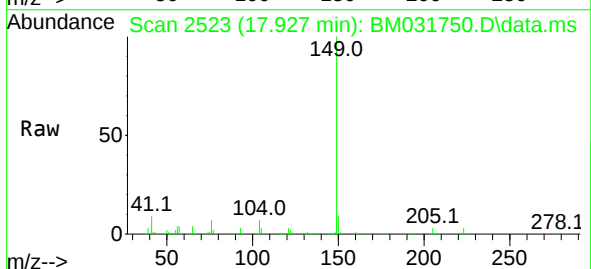
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

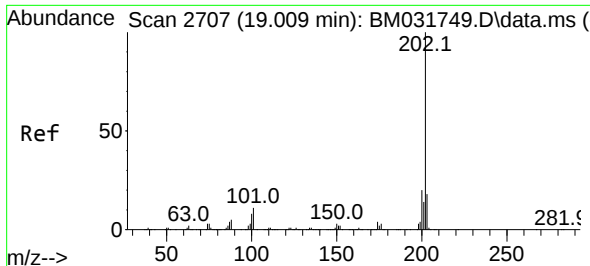
Tgt Ion:167 Resp: 882426
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 14.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 57.509 ng
 RT: 17.927 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BM031750.D
 Acq: 16 Aug 2021 14:21

Tgt Ion:149 Resp: 1115397
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.8 4.3 6.5#

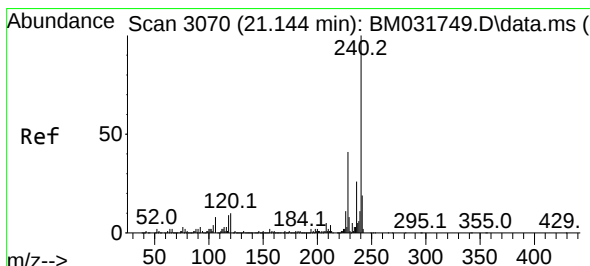
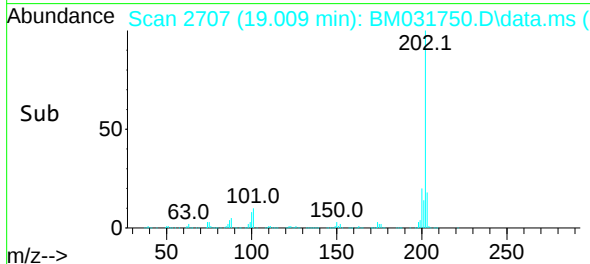
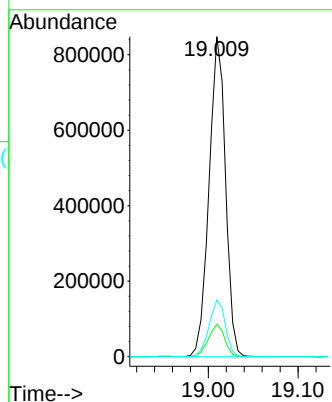
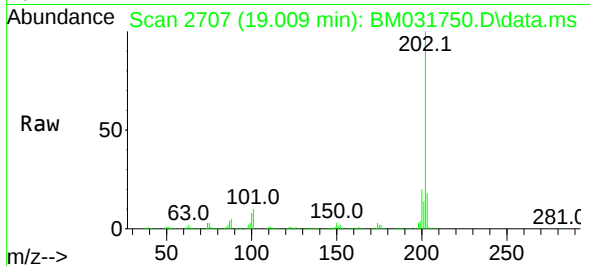




#75
Fluoranthene
Concen: 50.894 ng
RT: 19.009 min Scan# 2707
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

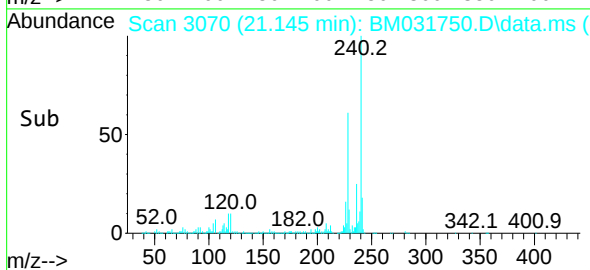
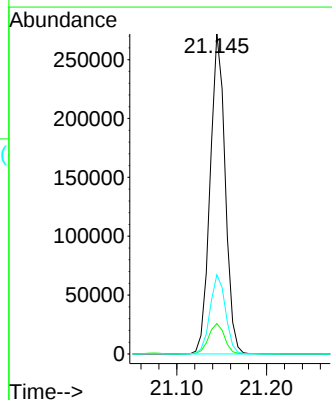
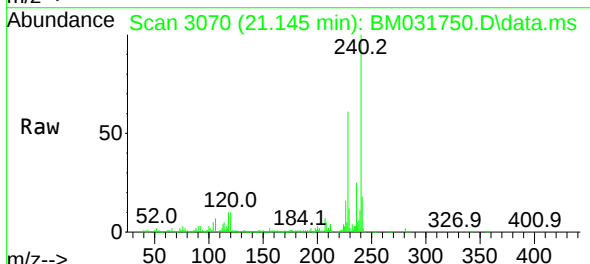
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

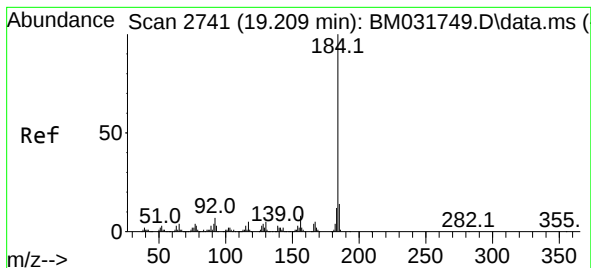
Tgt Ion:202 Resp: 1077253
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.6
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:240 Resp: 316907
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 24.7 21.0 31.4





#77

Benzidine

Concen: 60.241 ng

RT: 19.209 min Scan# 2741

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

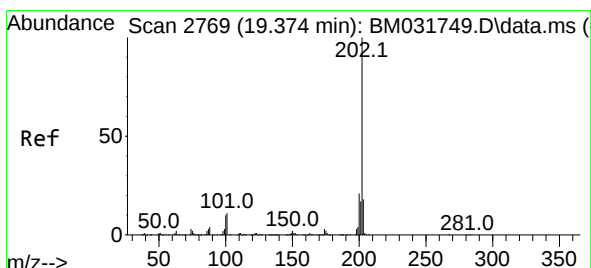
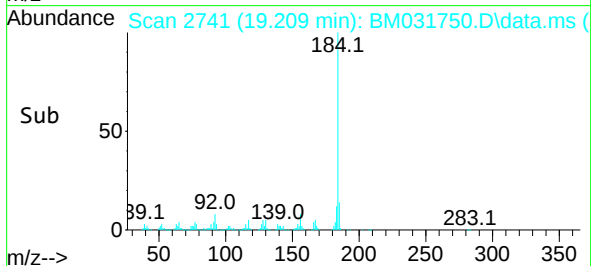
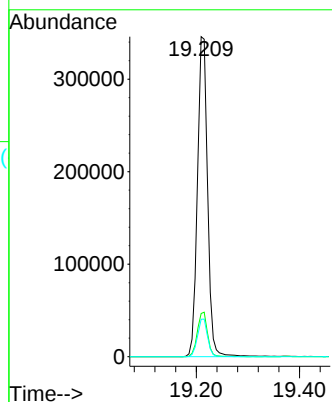
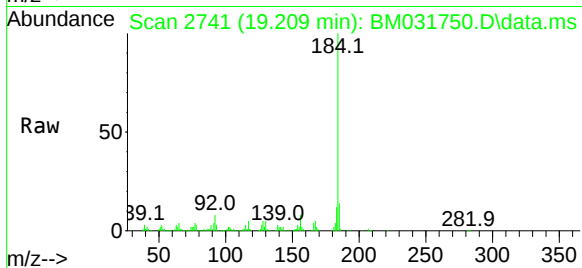
Tgt Ion:184 Resp: 471314

Ion Ratio Lower Upper

184 100

185 13.5 10.9 16.3

183 11.7 9.8 14.8



#78

Pyrene

Concen: 55.884 ng

RT: 19.374 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

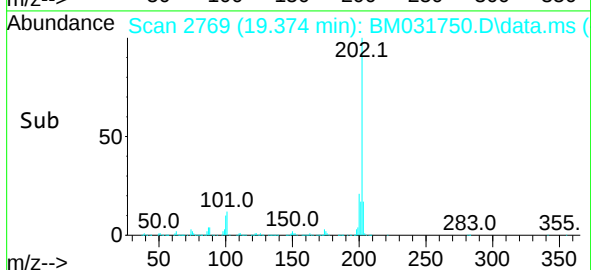
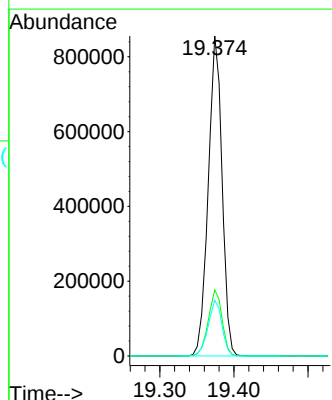
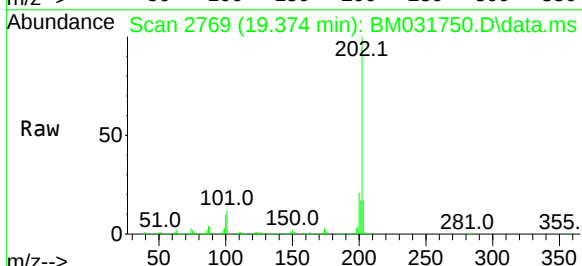
Tgt Ion:202 Resp: 1105936

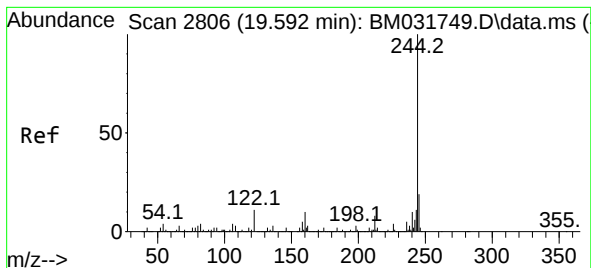
Ion Ratio Lower Upper

202 100

200 20.6 17.3 25.9

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 114.458 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

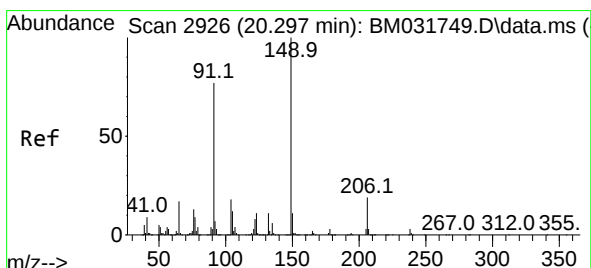
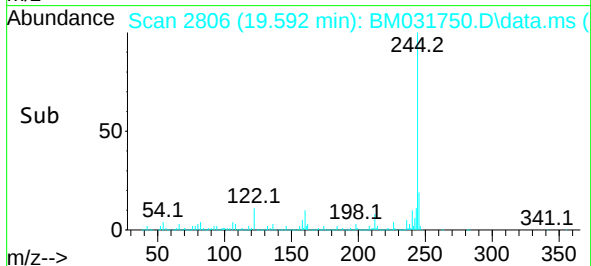
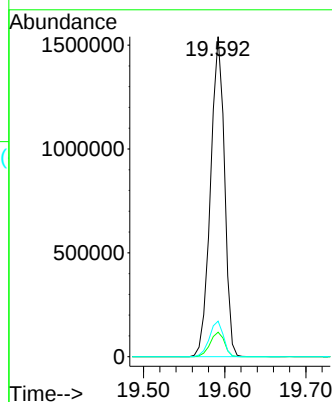
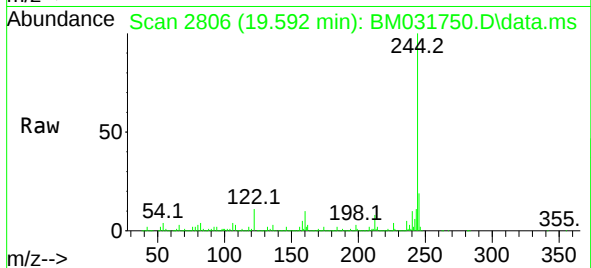
Tgt Ion:244 Resp: 1833296

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

122 11.1 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 64.735 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

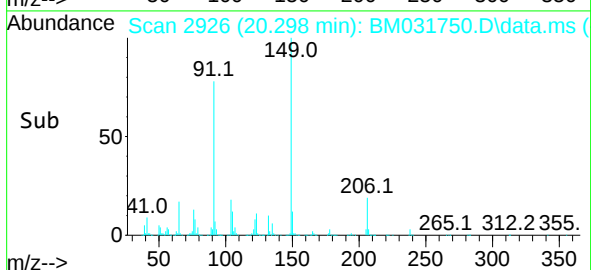
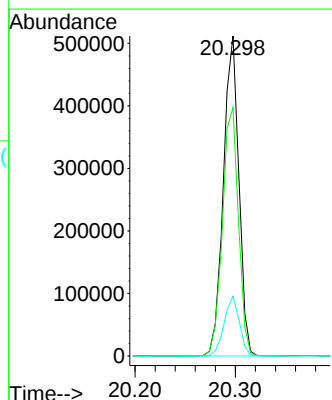
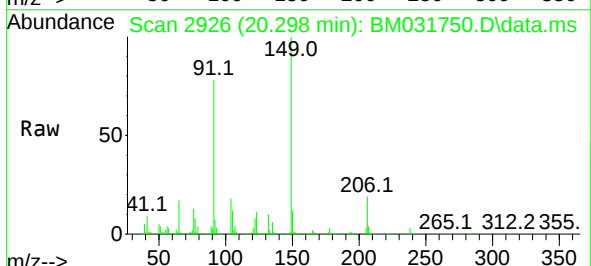
Tgt Ion:149 Resp: 546992

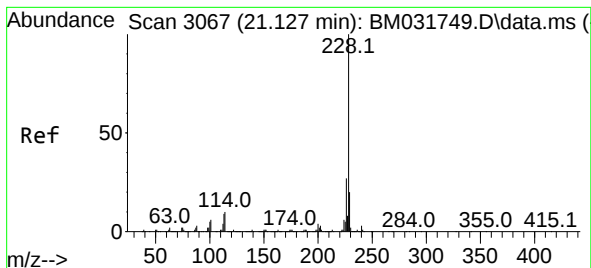
Ion Ratio Lower Upper

149 100

91 77.6 57.4 86.0

206 18.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 52.747 ng

RT: 21.133 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

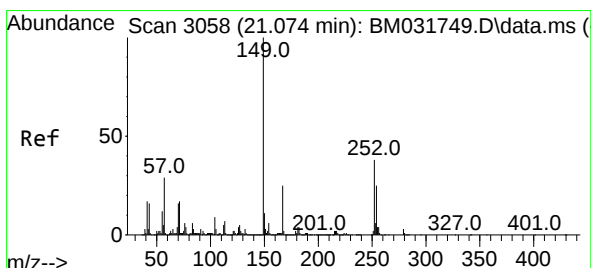
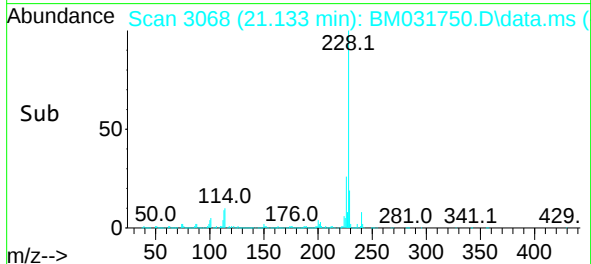
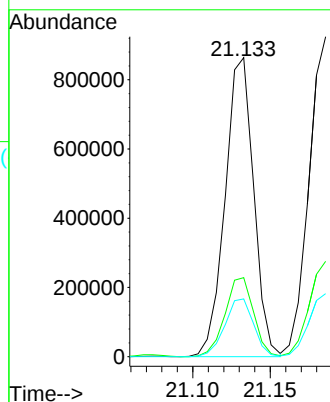
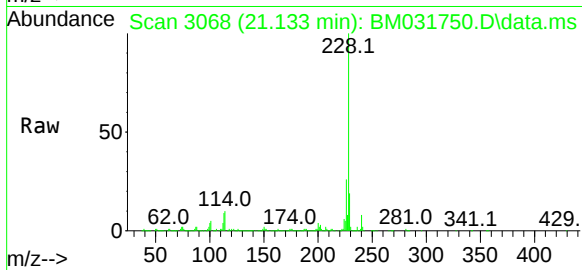
Tgt Ion:228 Resp: 1107814

Ion Ratio Lower Upper

228 100

226 26.4 22.3 33.5

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 60.542 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

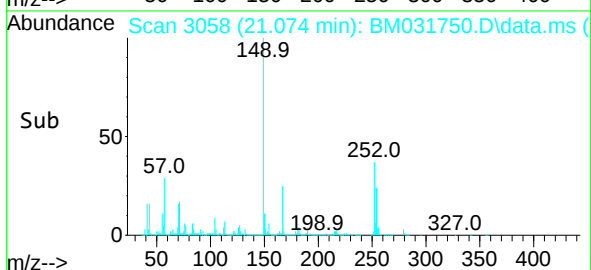
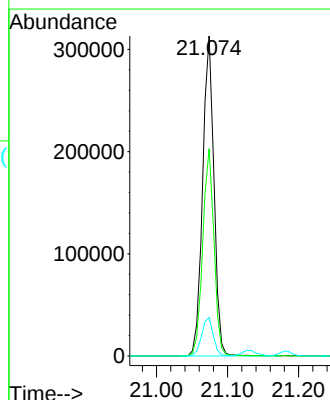
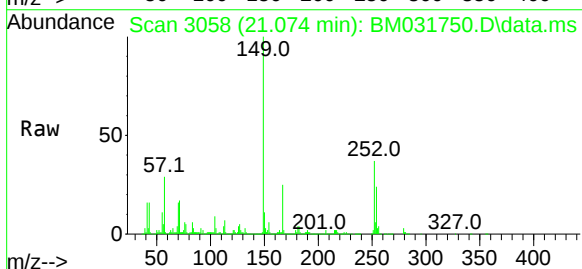
Tgt Ion:252 Resp: 348557

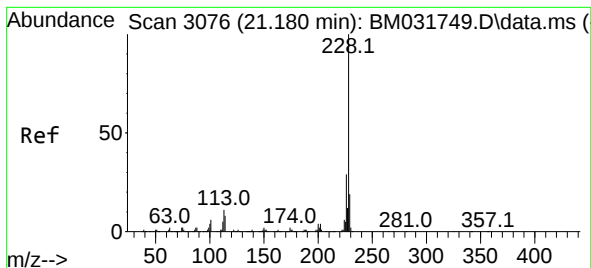
Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 12.0 8.6 13.0





#83

Chrysene

Concen: 52.624 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.006 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

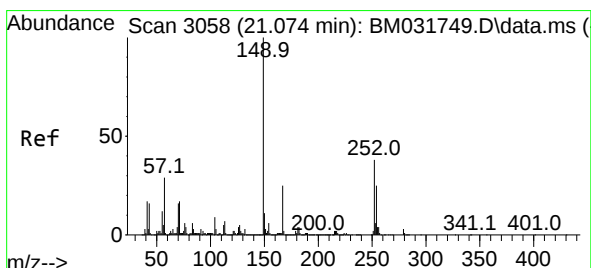
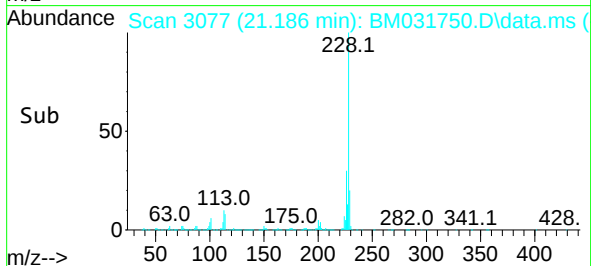
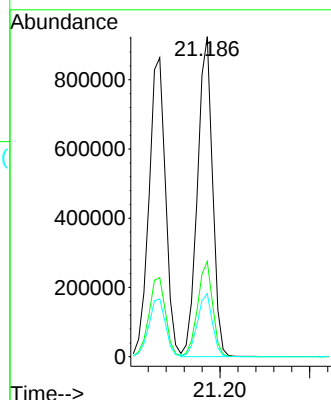
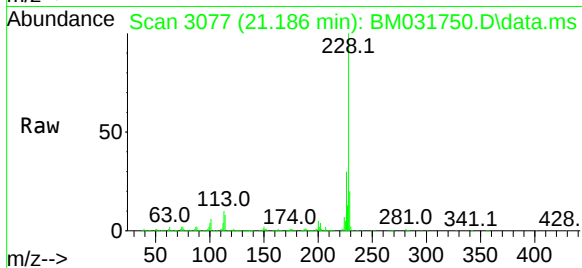
Tgt Ion:228 Resp: 1073754

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.693 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

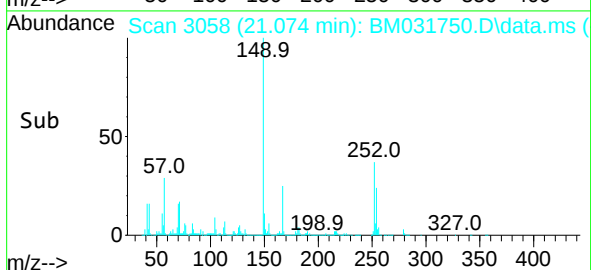
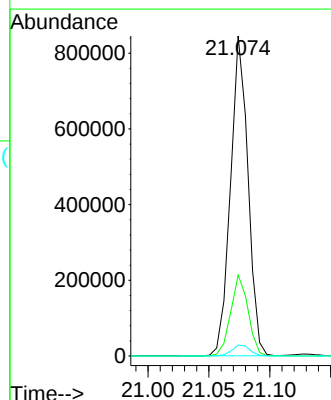
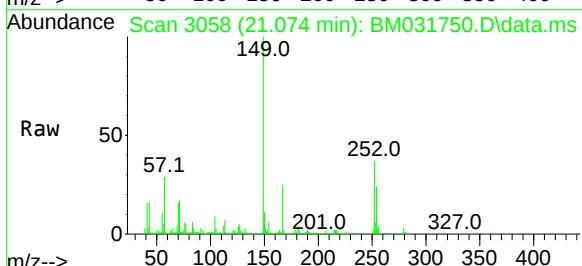
Tgt Ion:149 Resp: 846905

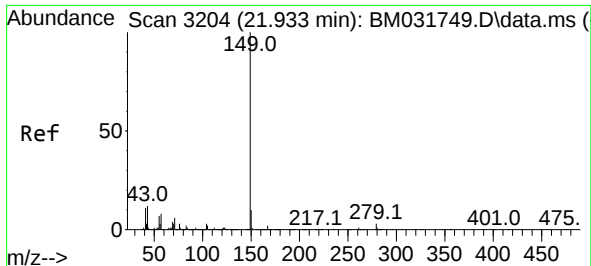
Ion Ratio Lower Upper

149 100

167 25.3 22.6 33.8

279 3.4 3.8 5.8#

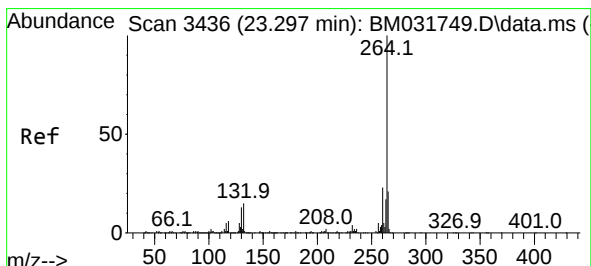
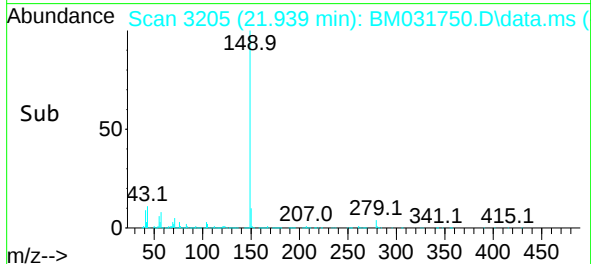
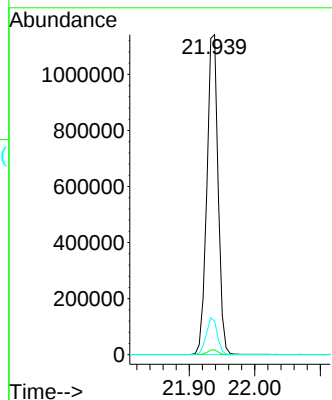
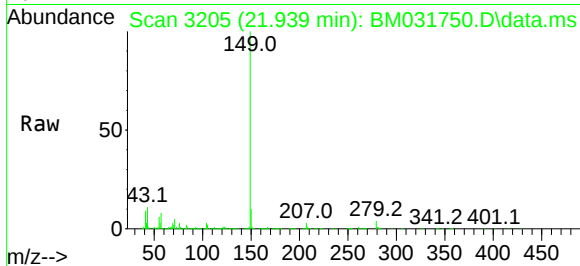




#85
Di-n-octyl phthalate
Concen: 60.526 ng
RT: 21.939 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

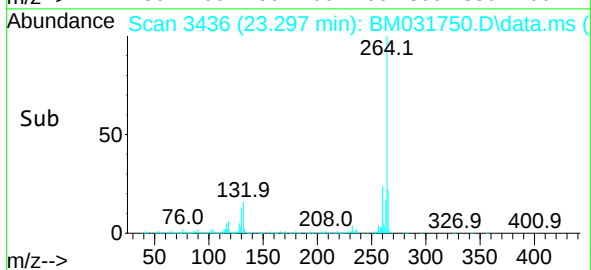
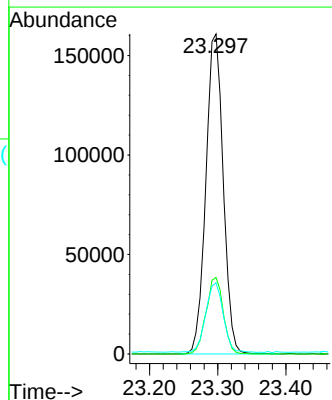
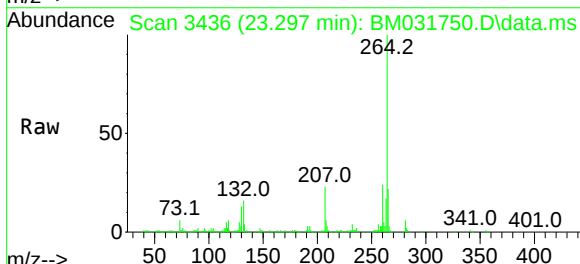
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

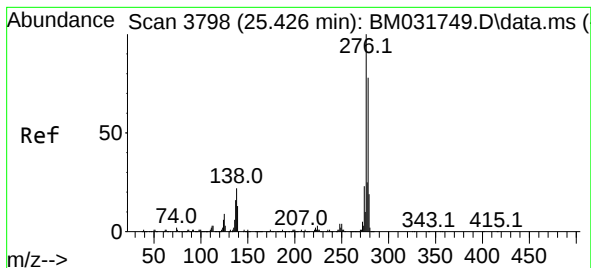
Tgt Ion:149 Resp: 1356789
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.297 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BM031750.D
Acq: 16 Aug 2021 14:21

Tgt Ion:264 Resp: 284421
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.771 ng

RT: 25.433 min Scan# 3799

Delta R.T. 0.006 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

Tgt Ion:276 Resp: 930247

Ion Ratio Lower Upper

276 100

138 23.2 17.1 25.7

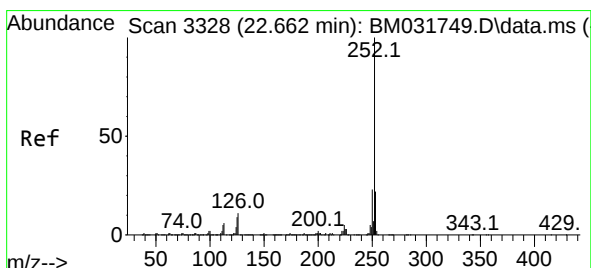
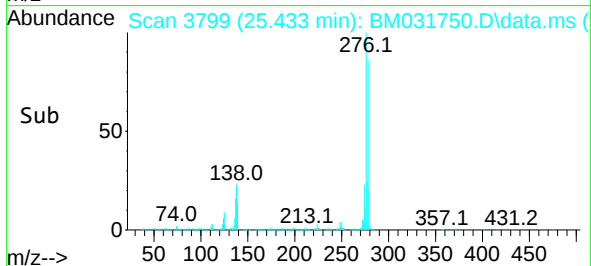
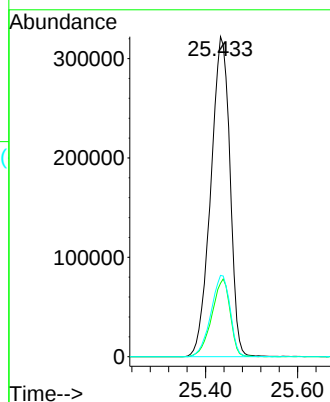
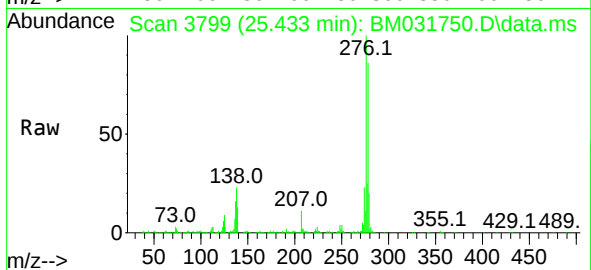
277 25.5 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#88

Benzo(b)fluoranthene

Concen: 55.261 ng

RT: 22.662 min Scan# 3328

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

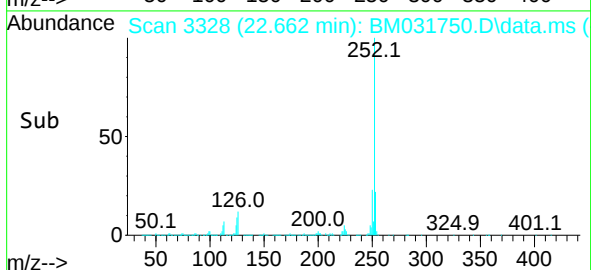
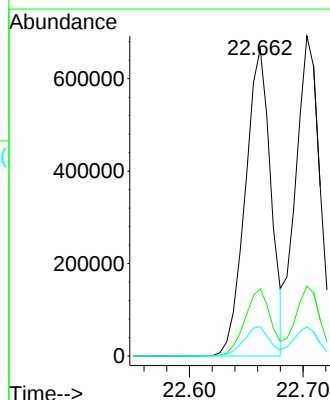
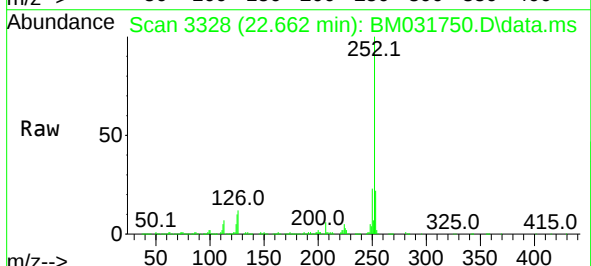
Tgt Ion:252 Resp: 1041477

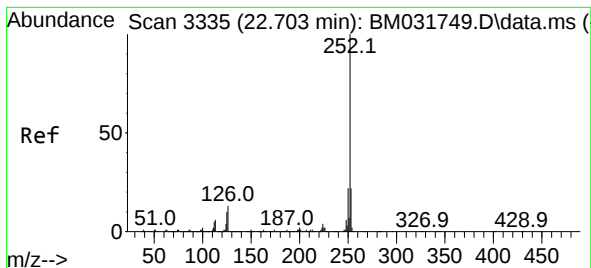
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 57.945 ng

RT: 22.703 min Scan# 3335

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

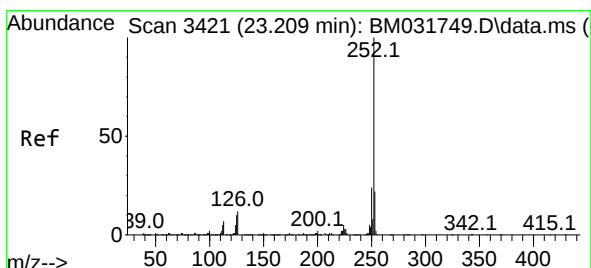
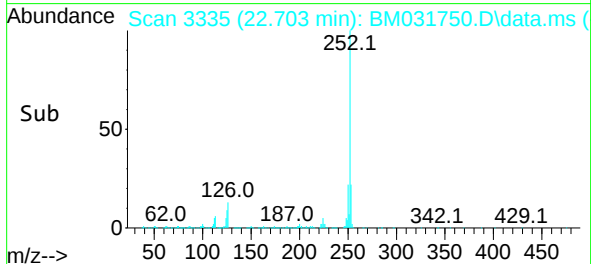
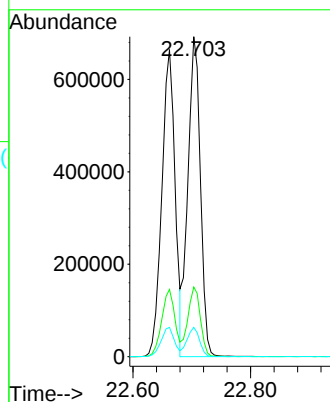
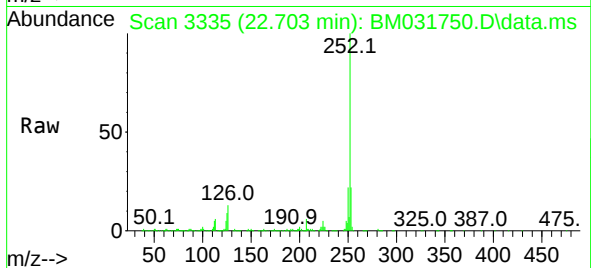
Tgt Ion:252 Resp: 1021350

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.1 6.2 9.2



#90

Benzo(a)pyrene

Concen: 54.385 ng

RT: 23.209 min Scan# 3421

Delta R.T. 0.000 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

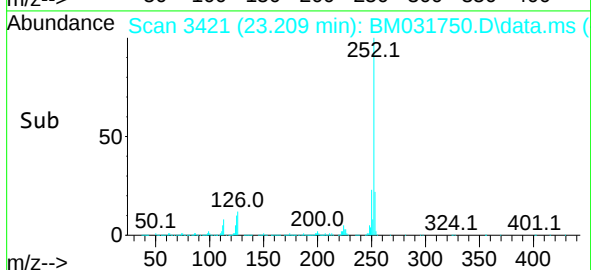
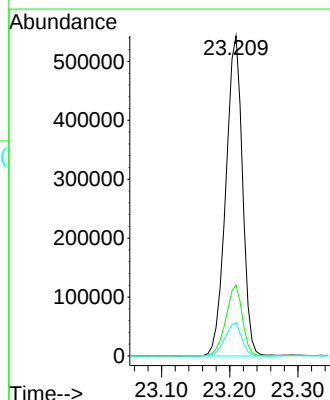
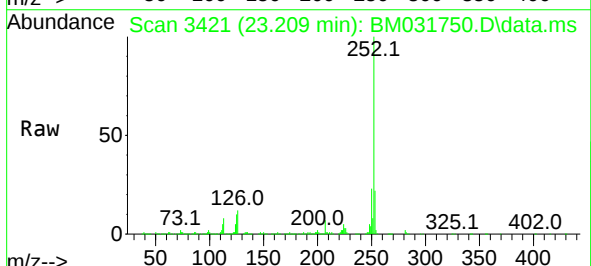
Tgt Ion:252 Resp: 922682

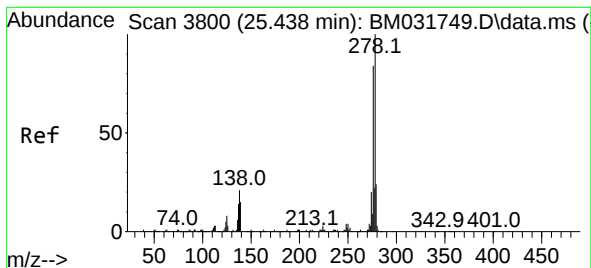
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.4 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 46.632 ng

RT: 25.444 min Scan# 3801

Delta R.T. 0.006 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

Tgt Ion:278 Resp: 820418

Ion Ratio Lower Upper

278 100

139 14.2 11.0 16.4

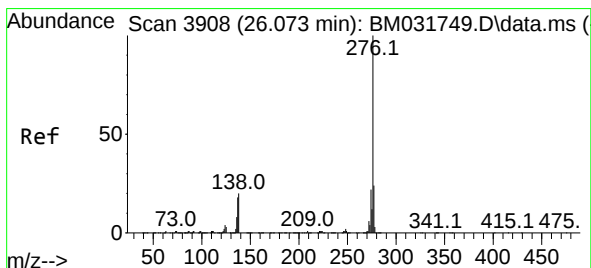
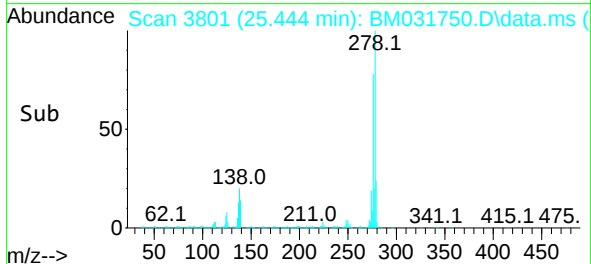
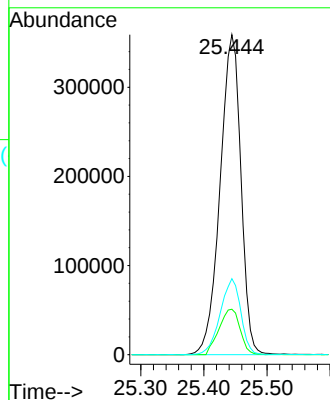
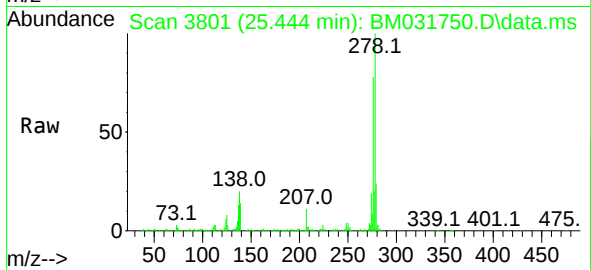
279 23.7 18.7 28.1

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#92

Benzo(g,h,i)perylene

Concen: 43.821 ng

RT: 26.080 min Scan# 3909

Delta R.T. 0.006 min

Lab File: BM031750.D

Acq: 16 Aug 2021 14:21

Tgt Ion:276 Resp: 734559

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.2

138 19.1 14.4 21.6

