

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031844.D
 Acq On : 20 Aug 2021 16:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 21 04:24:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	42465	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	177365	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	114542	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	236779	20.000	ng	0.00
76) Chrysene-d12	21.139	240	232951	20.000	ng	0.00
86) Perylene-d12	23.286	264	243704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	208741	78.895	ng	0.00
7) Phenol-d6	6.740	99	301088	78.534	ng	0.00
23) Nitrobenzene-d5	8.693	82	329665	77.825	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	100219	71.040	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	647901	75.288	ng	0.00
79) Terphenyl-d14	19.580	244	1027248	74.298	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	34599	31.278	ng	94
3) Pyridine	3.563	79	116833	38.219	ng	99
4) n-Nitrosodimethylamine	3.481	42	50005	28.030	ng	# 75
6) Aniline	6.887	93	163329	38.962	ng	98
8) 2-Chlorophenol	7.110	128	118250	38.168	ng	93
9) Benzaldehyde	6.704	77	97207	35.723	ng	97
10) Phenol	6.769	94	150226	39.444	ng	95
11) bis(2-Chloroethyl)ether	6.987	93	109999	38.448	ng	96
12) 1,3-Dichlorobenzene	7.428	146	123471	37.259	ng	# 95
13) 1,4-Dichlorobenzene	7.575	146	126156	36.948	ng	95
14) 1,2-Dichlorobenzene	7.881	146	121940	36.357	ng	95
15) Benzyl Alcohol	7.793	79	124850	37.817	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.075	45	155211	37.967	ng	97
17) 2-Methylphenol	7.993	107	102137	37.924	ng	94
18) Hexachloroethane	8.593	117	52251	36.917	ng	# 86
19) n-Nitroso-di-n-propyla...	8.351	70	109222	36.079	ng	94
20) 3+4-Methylphenols	8.322	107	142260	37.578	ng	97
22) Acetophenone	8.363	105	195469	38.812	ng	94
24) Nitrobenzene	8.734	77	165346	38.139	ng	95
25) Isophorone	9.257	82	294492	38.761	ng	97
26) 2-Nitrophenol	9.434	139	70077	41.063	ng	# 86
27) 2,4-Dimethylphenol	9.504	122	102182	39.156	ng	96
28) bis(2-Chloroethoxy)met...	9.740	93	141973	38.835	ng	98
29) 2,4-Dichlorophenol	9.963	162	112789	38.041	ng	94
30) 1,2,4-Trichlorobenzene	10.169	180	119199	37.649	ng	97
31) Naphthalene	10.351	128	382288	37.646	ng	99
32) Benzoic acid	9.681	122	91800	39.290	ng	98
33) 4-Chloroaniline	10.475	127	159681	37.831	ng	95
34) Hexachlorobutadiene	10.622	225	72849	36.036	ng	95
35) Caprolactam	11.298	113	41159	39.979	ng	# 82
36) 4-Chloro-3-methylphenol	11.616	107	134641	36.623	ng	92
37) 2-Methylnaphthalene	11.969	142	276674	36.409	ng	94
38) 1-Methylnaphthalene	11.969	142	276674	38.121	ng	93
40) 1,2,4,5-Tetrachloroben...	12.345	216	124817	38.363	ng	# 97
41) Hexachlorocyclopentadiene	12.316	237	61303	37.662	ng	95
43) 2,4,6-Trichlorophenol	12.604	196	94687	39.480	ng	96

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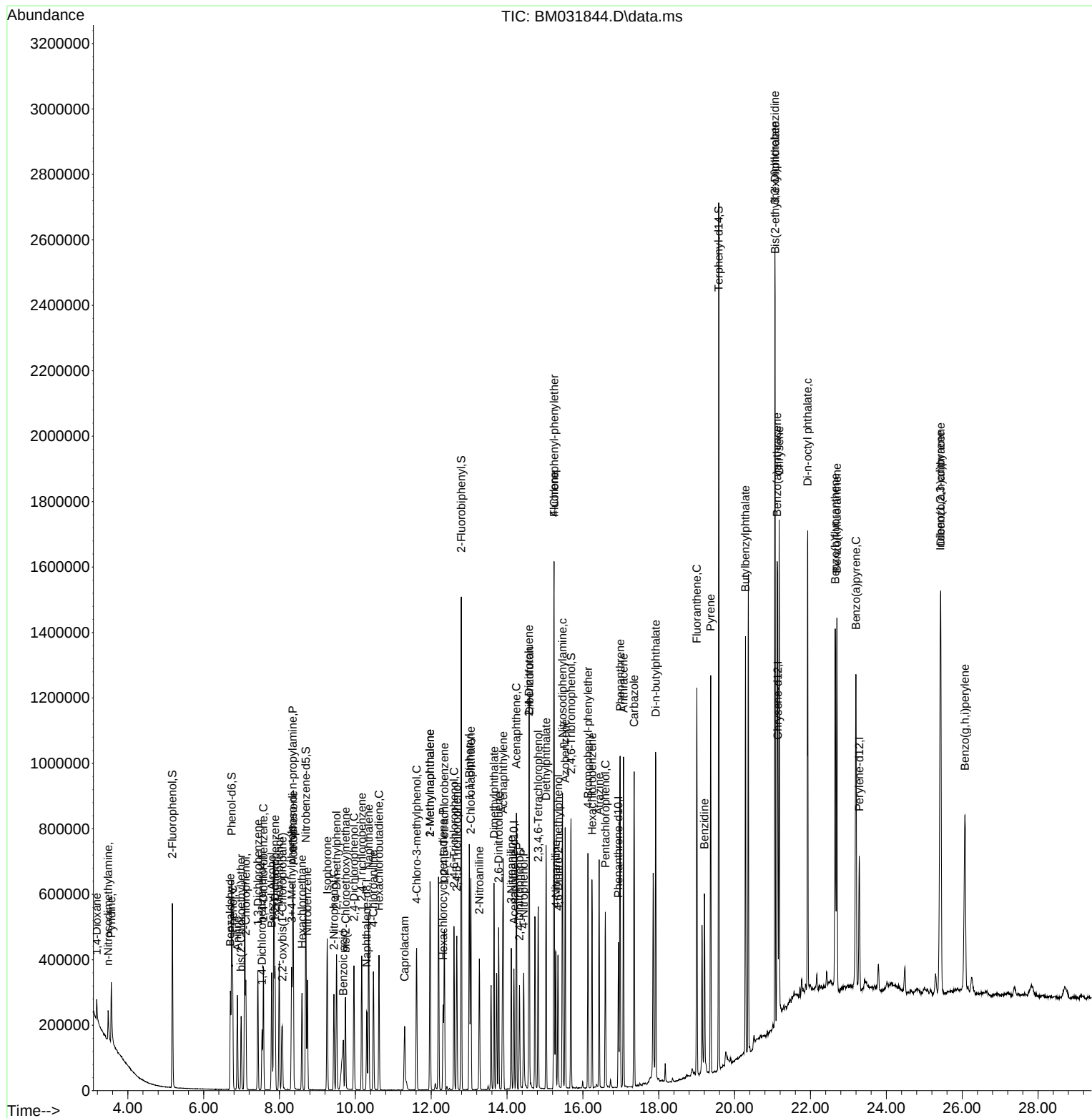
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	103507	39.492	ng	# 91
46) 1,1'-Biphenyl	13.004	154	340222	37.745	ng	97
47) 2-Chloronaphthalene	13.045	162	269668	38.108	ng	# 93
48) 2-Nitroaniline	13.269	65	104079	39.631	ng	88
49) Acenaphthylene	13.898	152	437558	37.769	ng	99
50) Dimethylphthalate	13.657	163	352538	36.937	ng	100
51) 2,6-Dinitrotoluene	13.780	165	81189	38.305	ng	# 77
52) Acenaphthene	14.245	154	263718	37.366	ng	99
53) 3-Nitroaniline	14.110	138	85279	39.185	ng	93
54) 2,4-Dinitrophenol	14.328	184	50850	40.696	ng	# 79
55) Dibenzofuran	14.586	168	433205	36.732	ng	93
56) 4-Nitrophenol	14.439	139	73670	39.684	ng	# 74
57) 2,4-Dinitrotoluene	14.575	165	115660	37.889	ng	# 59
58) Fluorene	15.239	166	351953	35.948	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.822	232	85691	36.054	ng	# 82
60) Diethylphthalate	15.027	149	380768	36.295	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	164426	34.792	ng	# 83
62) 4-Nitroaniline	15.286	138	84113	37.617	ng	86
63) Azobenzene	15.533	77	415333	35.765	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	68754	42.475	ng	# 74
66) n-Nitrosodiphenylamine	15.463	169	300127	38.554	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	94931	37.666	ng	# 87
68) Hexachlorobenzene	16.239	284	102165	37.057	ng	# 87
69) Atrazine	16.427	200	106284	38.365	ng	98
70) Pentachlorophenol	16.592	266	72278	39.030	ng	98
71) Phenanthrene	16.980	178	542386	37.559	ng	99
72) Anthracene	17.069	178	539863	38.134	ng	99
73) Carbazole	17.351	167	543078	38.292	ng	98
74) Di-n-butylphthalate	17.921	149	660963	37.417	ng	99
75) Fluoranthene	19.004	202	630731	36.465	ng	99
77) Benzidine	19.204	184	278043	40.164	ng	98
78) Pyrene	19.368	202	644202	38.173	ng	99
80) Butylbenzylphthalate	20.286	149	316681	39.153	ng	90
81) Benzo(a)anthracene	21.121	228	647709	37.960	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	209445	39.721	ng	97
83) Chrysene	21.174	228	621623	37.374	ng	99
84) Bis(2-ethylhexyl)phtha...	21.068	149	478526	38.285	ng	95
85) Di-n-octyl phthalate	21.927	149	817988	39.608	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.427	276	752023	43.788	ng	98
88) Benzo(b)fluoranthene	22.650	252	665710	36.382	ng	99
89) Benzo(k)fluoranthene	22.698	252	627291	35.519	ng	# 98
90) Benzo(a)pyrene	23.198	252	611029	37.717	ng	99
91) Dibenzo(a,h)anthracene	25.433	278	654451	43.329	ng	98
92) Benzo(g,h,i)perylene	26.074	276	600238	43.640	ng	97

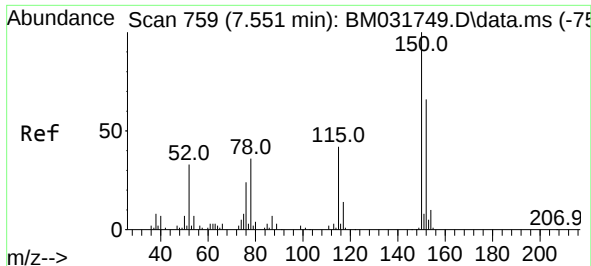
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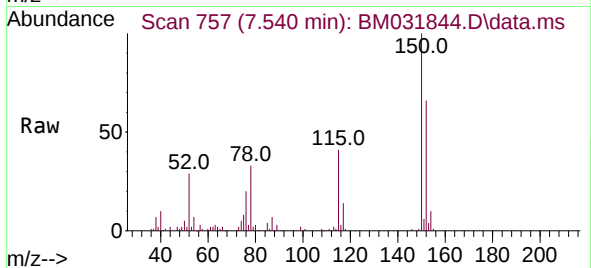
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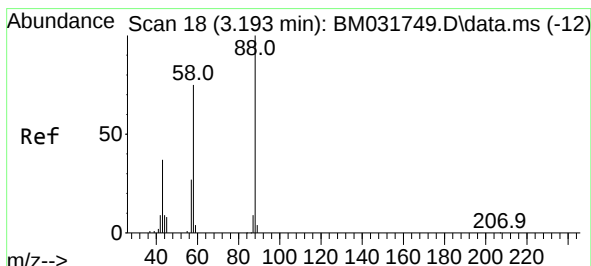
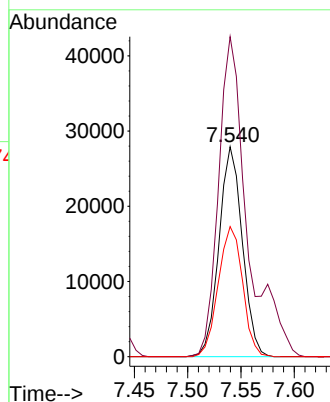
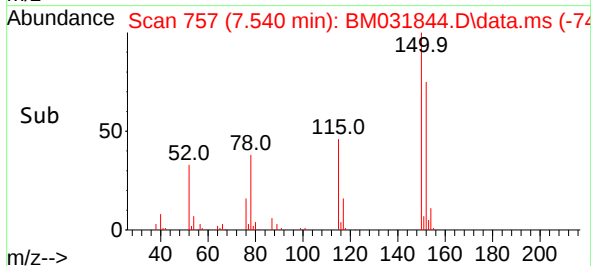


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031844.D
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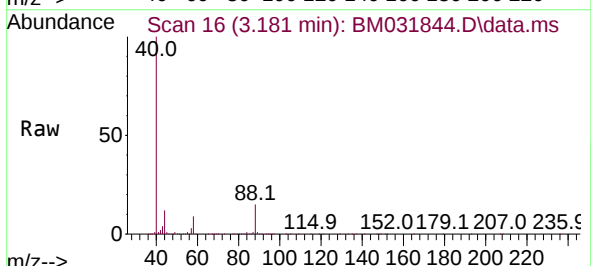
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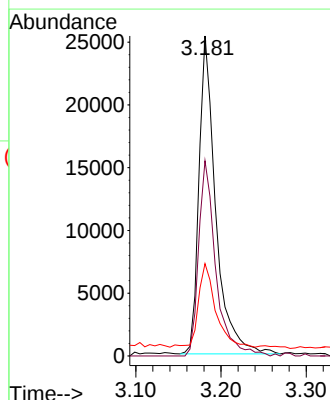
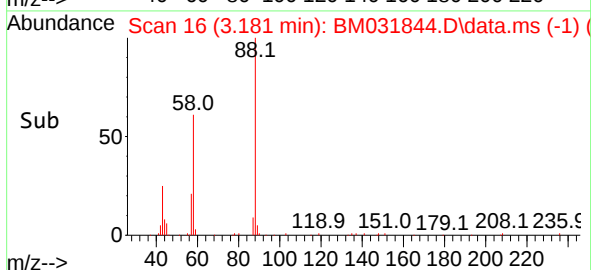
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	125.9	188.9
115	62.0	44.6	67.0

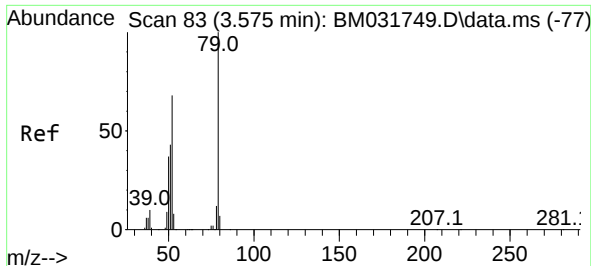


#2
1,4-Dioxane
Concen: 31.278 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031844.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	53.6	80.4
43	27.0	25.8	38.6

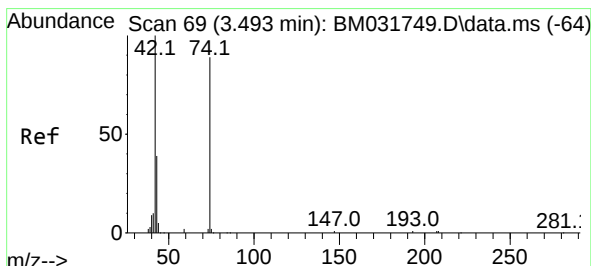
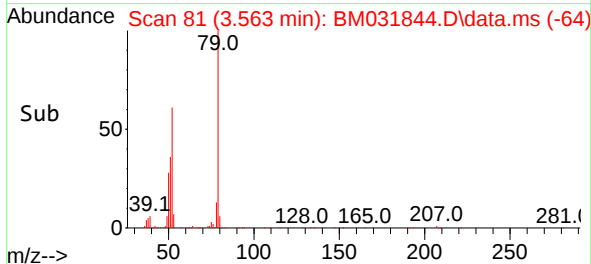
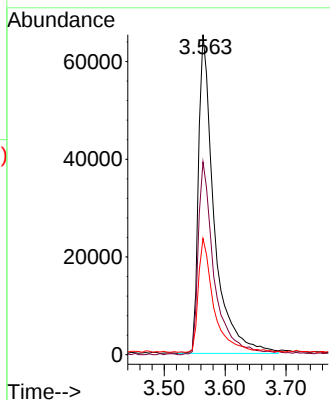
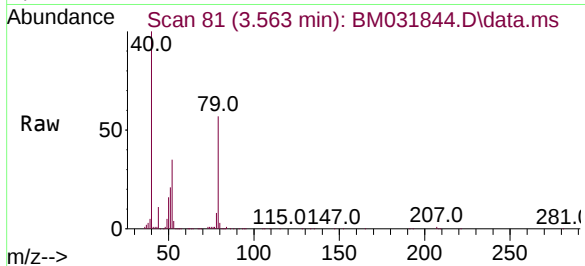




#3
Pyridine
Concen: 38.219 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

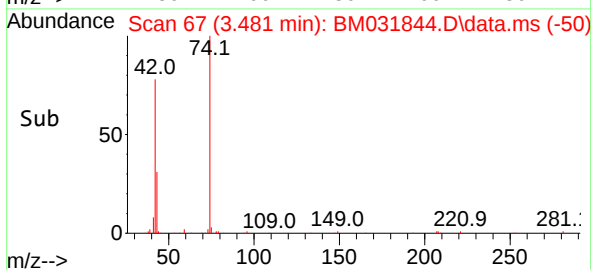
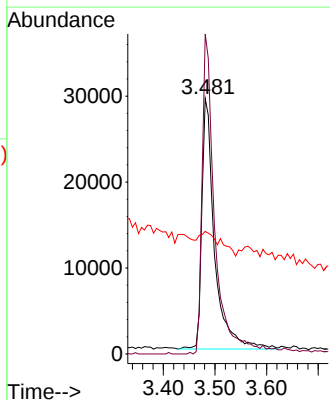
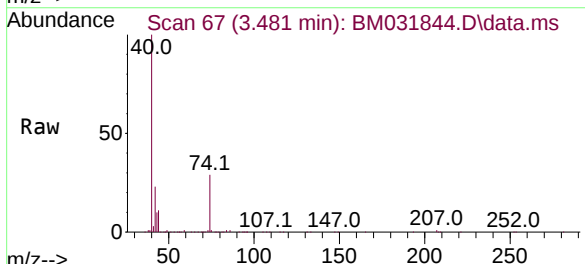
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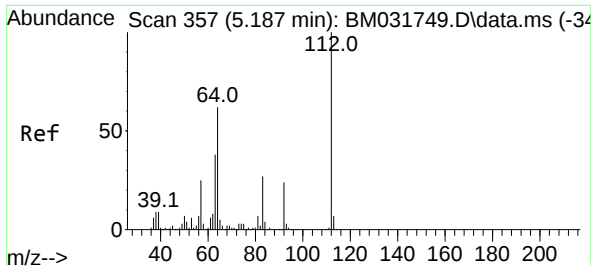
Tgt Ion: 79 Resp: 116833
Ion Ratio Lower Upper
79 100
52 60.3 48.2 72.2
51 36.3 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 28.030 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 42 Resp: 50005
Ion Ratio Lower Upper
42 100
74 125.3 84.1 126.1
44 48.0 4.5 6.7

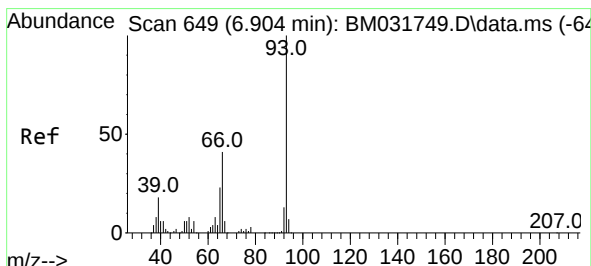
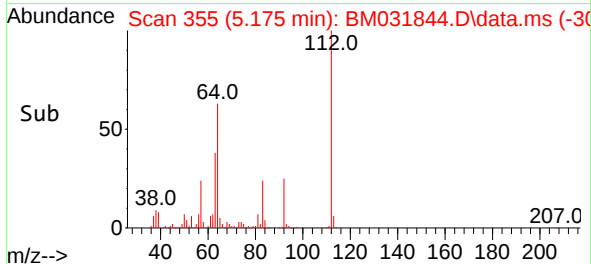
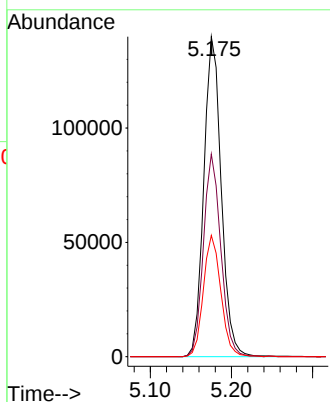
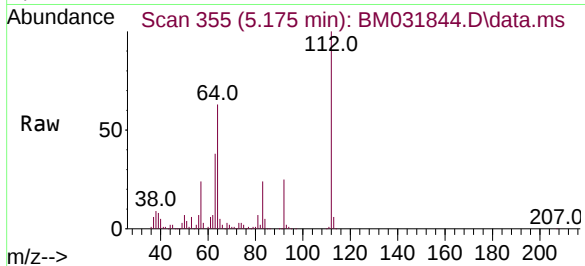




#5
2-Fluorophenol
Concen: 78.895 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

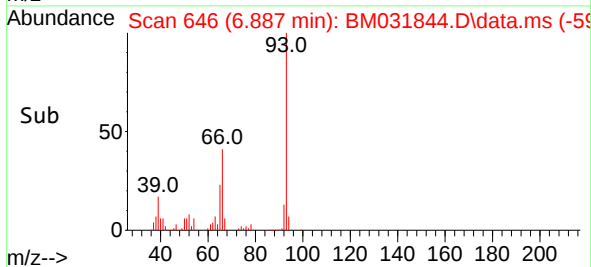
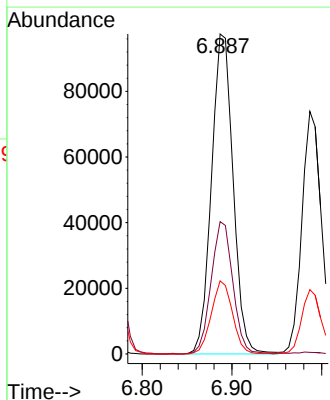
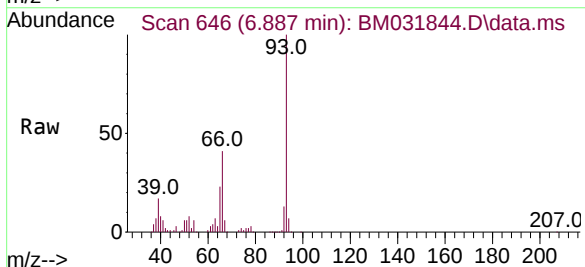
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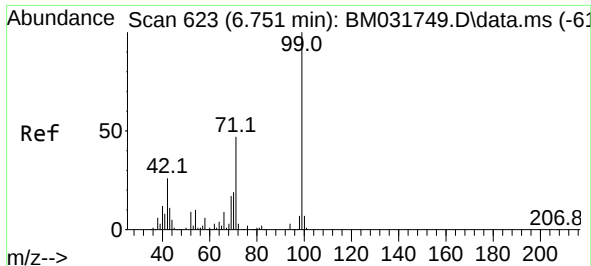
Tgt Ion:	112	Resp:	208741
Ion Ratio	Lower	Upper	
112	100		
64	63.3	47.1	70.7
63	37.9	27.3	40.9



#6
Aniline
Concen: 38.962 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:	93	Resp:	163329
Ion Ratio	Lower	Upper	
93	100		
66	41.3	32.7	49.1
65	22.8	16.8	25.2

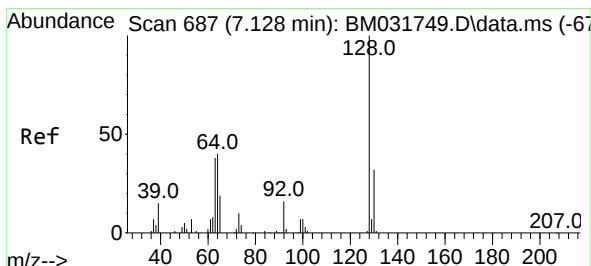
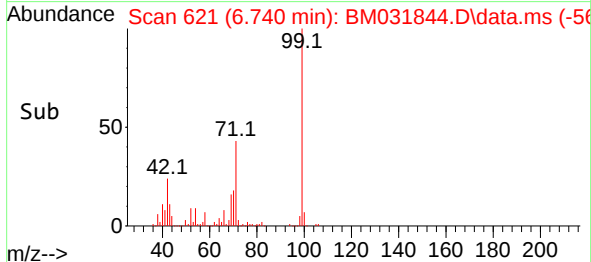
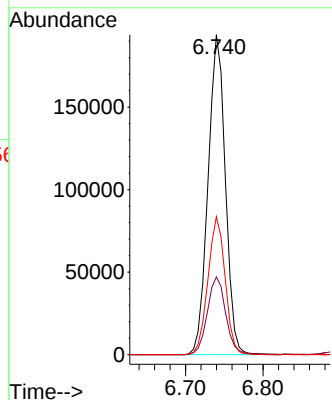
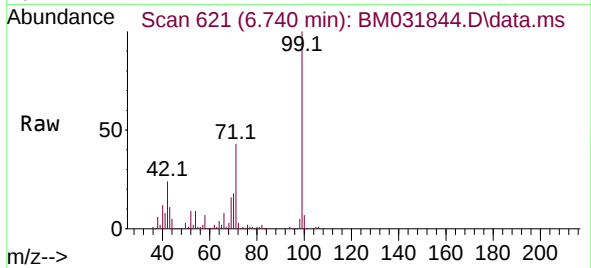




#7
Phenol-d6
Concen: 78.534 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

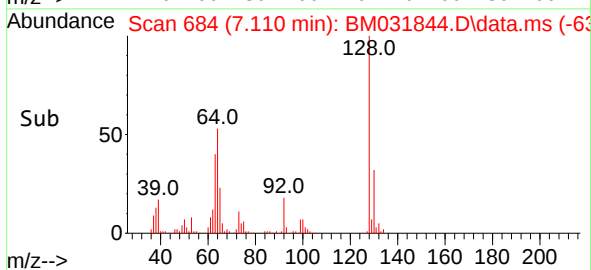
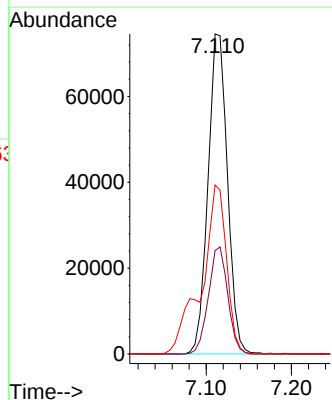
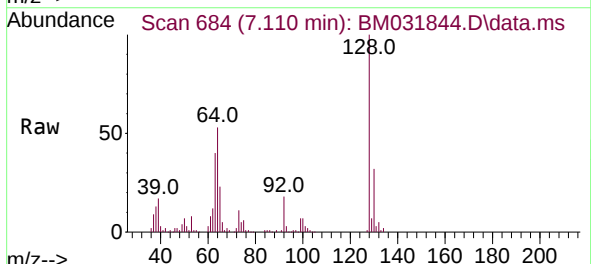
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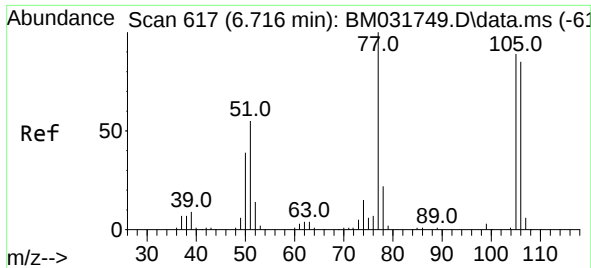
Tgt Ion:	99	Resp:	301088
Ion	Ratio	Lower	Upper
99	100		
42	24.3	18.0	27.0
71	43.1	30.9	46.3



#8
2-Chlorophenol
Concen: 38.168 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:	128	Resp:	118250
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.5	53.5
64	52.8	25.7	65.7

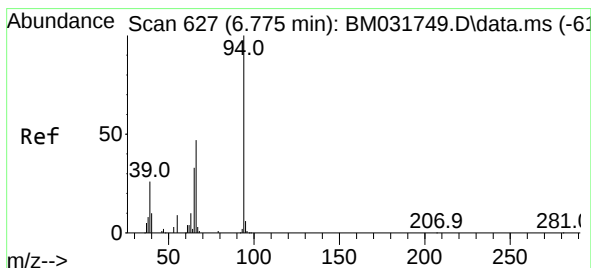
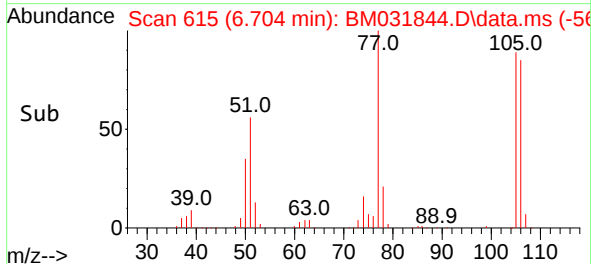
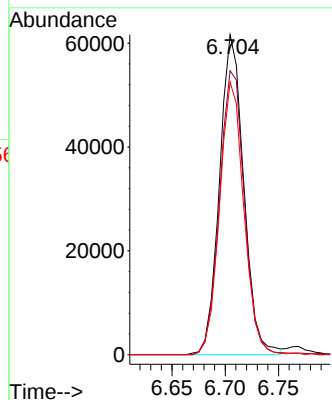
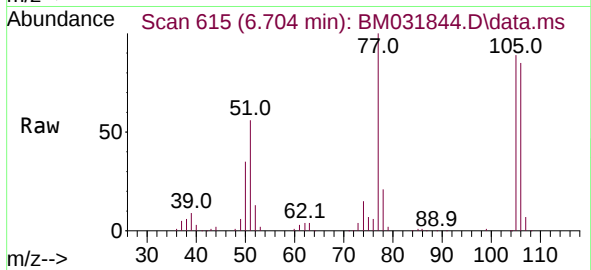




#9
Benzaldehyde
Concen: 35.723 ng
RT: 6.704 min Scan# 615
Delta R.T. 0.000 min
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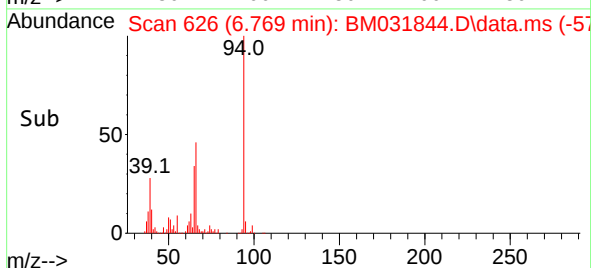
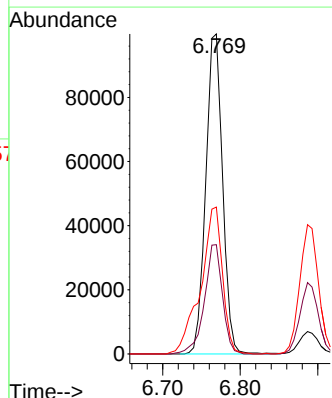
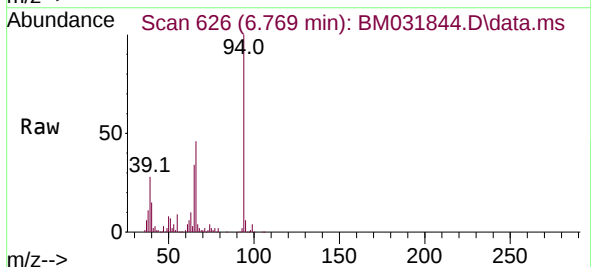
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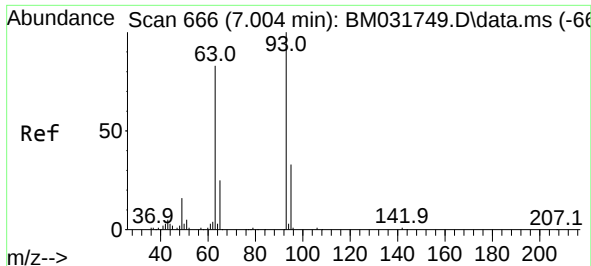
Tgt Ion:	77	Resp:	97207
Ion	Ratio	Lower	Upper
77	100		
105	88.7	71.2	111.2
106	85.2	68.6	108.6



#10
Phenol
Concen: 39.444 ng
RT: 6.769 min Scan# 626
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

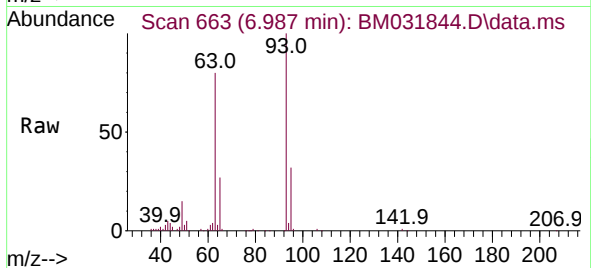
Tgt Ion:	94	Resp:	150226
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	45.9	22.6	62.6



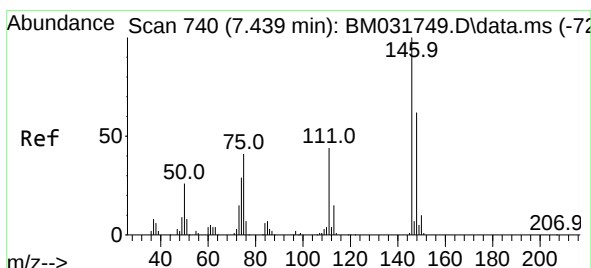
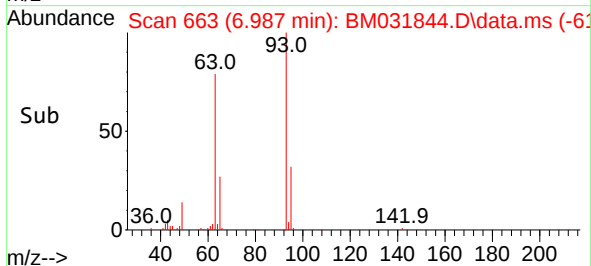
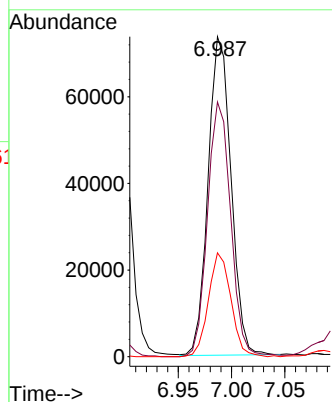


#11
bis(2-Chloroethyl)ether
Concen: 38.448 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

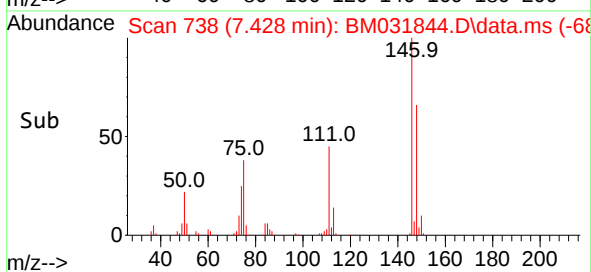
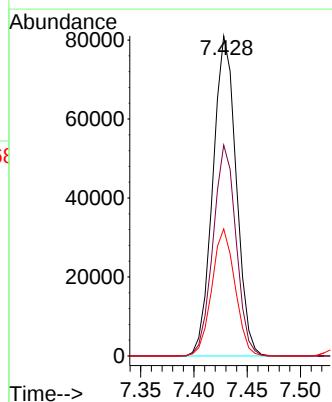
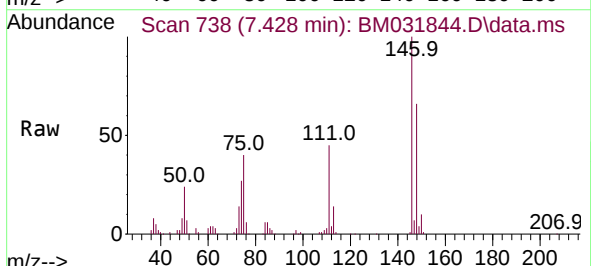


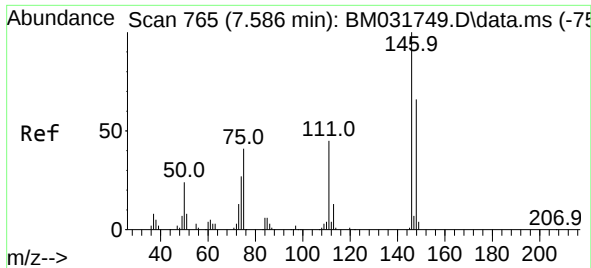
Tgt Ion: 93 Resp: 109999
Ion Ratio Lower Upper
93 100
63 79.6 54.3 94.3
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.259 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 146 Resp: 123471
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.4
75 39.7 25.8 38.8#

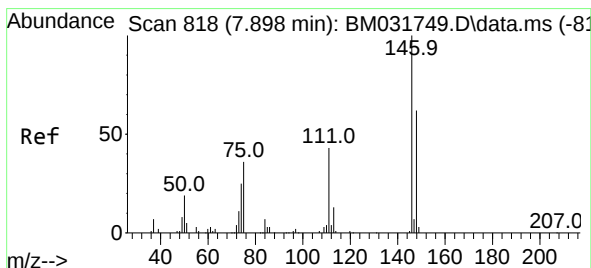
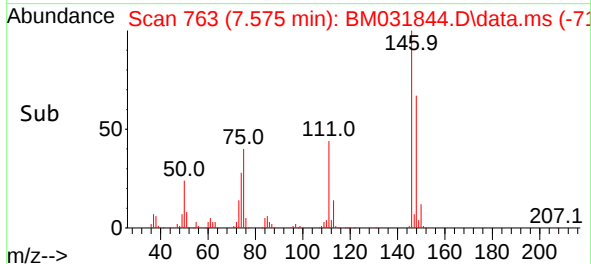
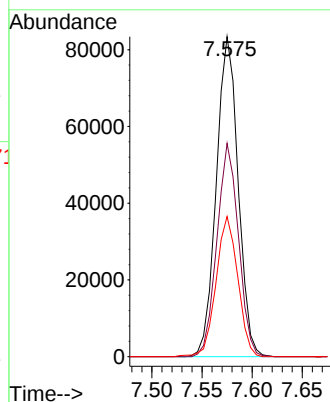
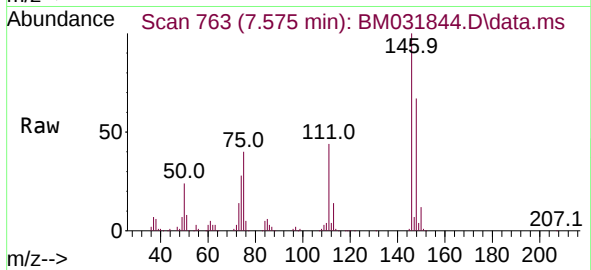




#13
1,4-Dichlorobenzene
Concen: 36.948 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

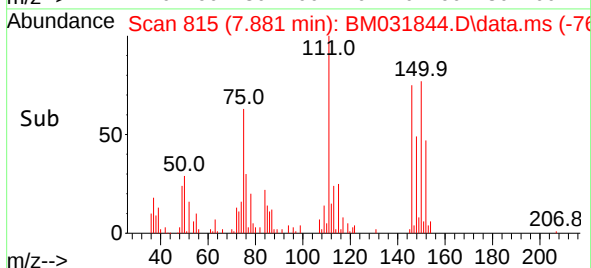
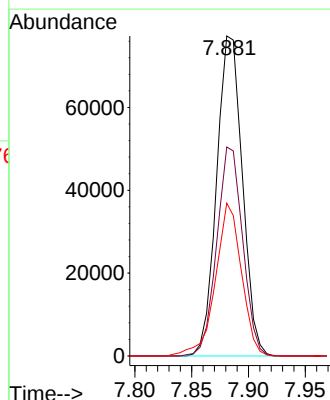
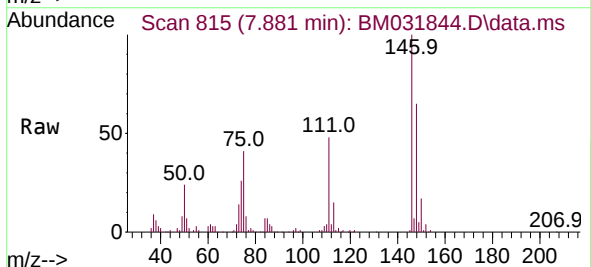
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

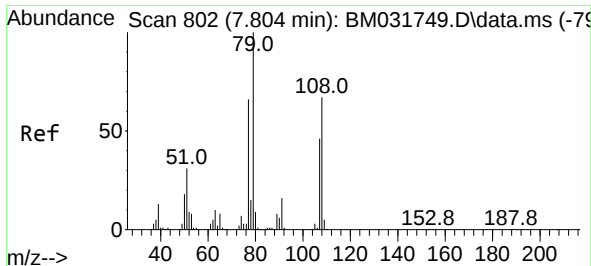
Tgt Ion:146 Resp: 126156
Ion Ratio Lower Upper
146 100
148 66.6 51.8 77.8
111 43.8 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 36.357 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:146 Resp: 121940
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 47.8 32.6 49.0

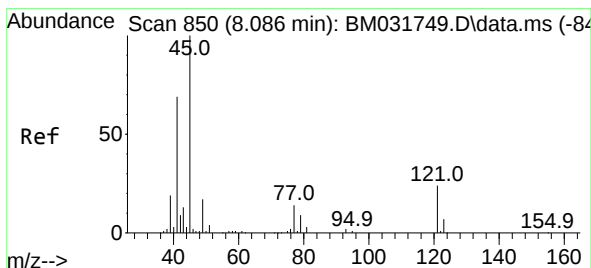
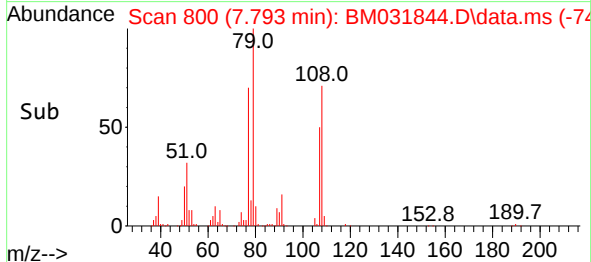
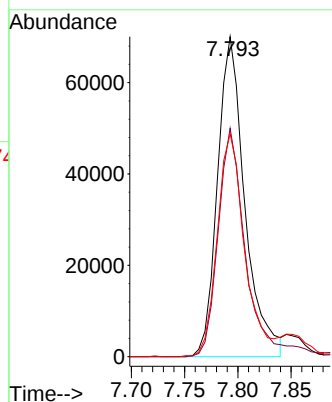
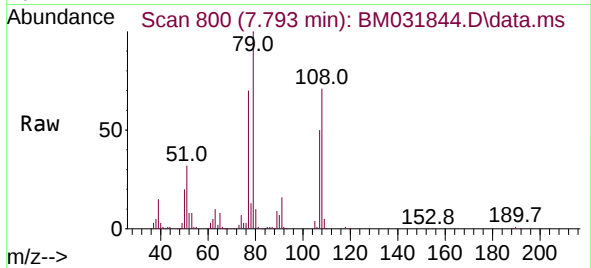




#15
Benzyl Alcohol
Concen: 37.817 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

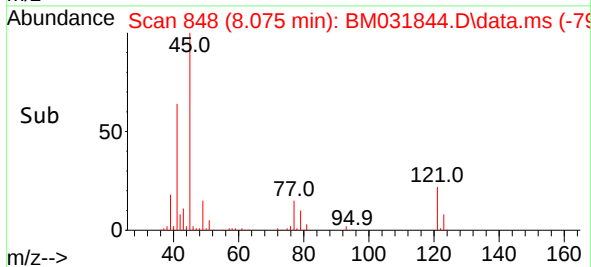
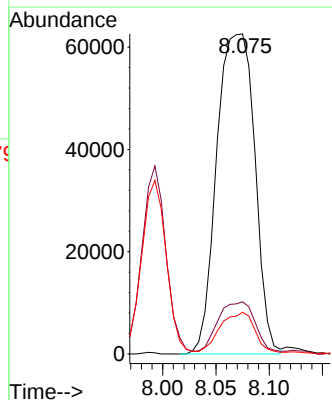
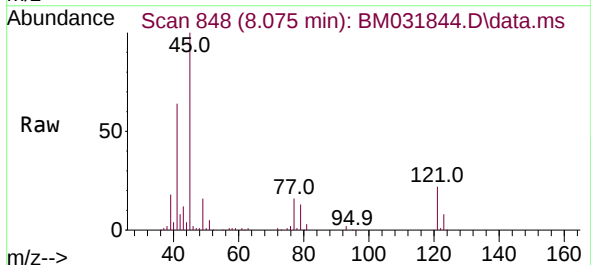
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

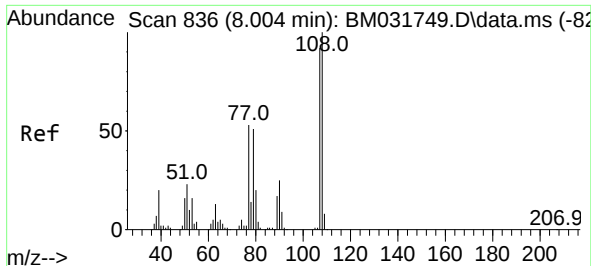
Tgt Ion: 79 Resp: 124850
Ion Ratio Lower Upper
79 100
108 71.4 57.0 85.4
77 69.6 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.967 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.012 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 45 Resp: 155211
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.0
79 13.0 0.0 34.1

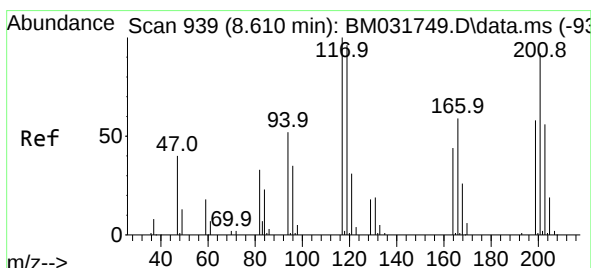
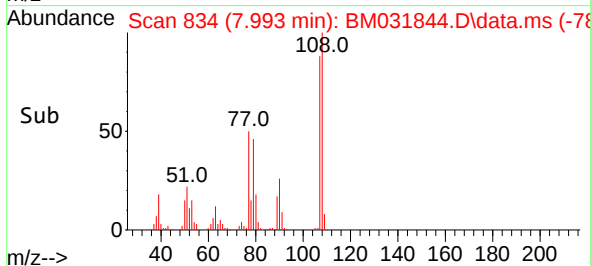
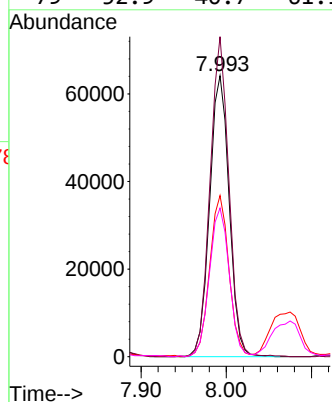
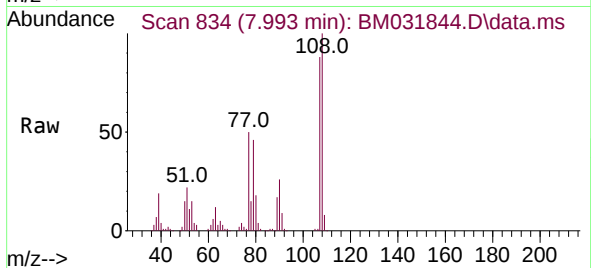




#17
2-Methylphenol
Concen: 37.924 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

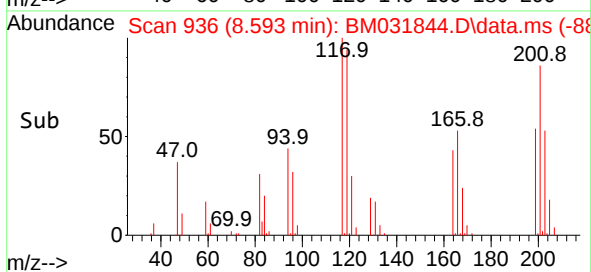
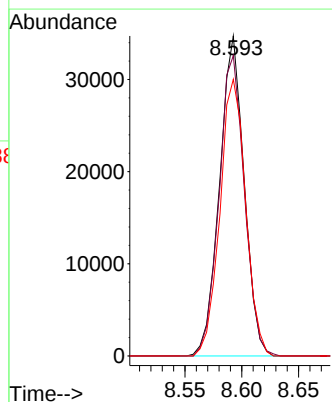
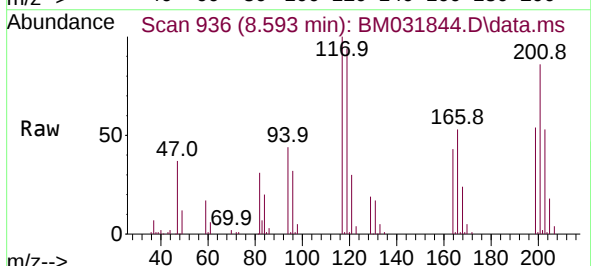
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

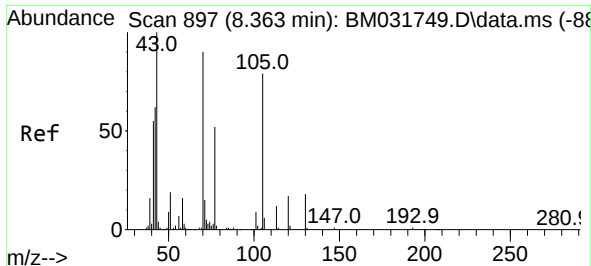
Tgt Ion:	107	Resp:	102137
Ion Ratio	Lower	Upper	
107	100		
108	113.9	85.0	127.6
77	57.3	41.3	61.9
79	52.9	40.7	61.1



#18
Hexachloroethane
Concen: 36.917 ng
RT: 8.593 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:	117	Resp:	52251
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.2	114.2
201	86.5	89.8	134.6#



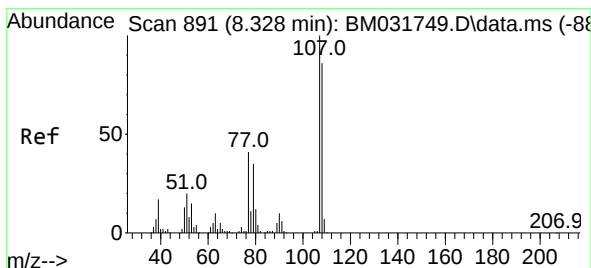
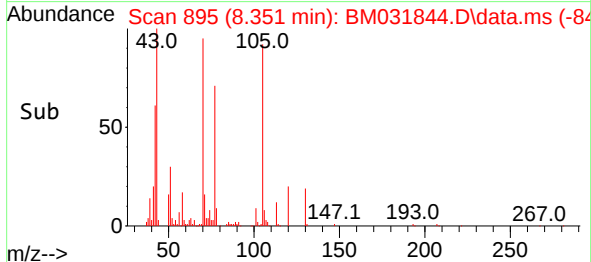
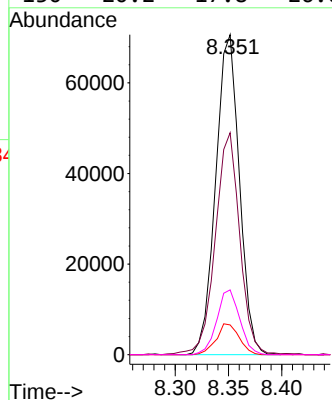
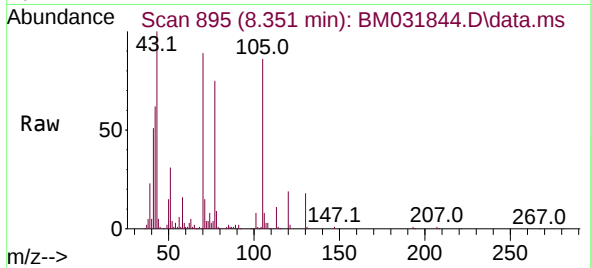


#19
n-Nitroso-di-n-propylamine
Concen: 36.079 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 109222

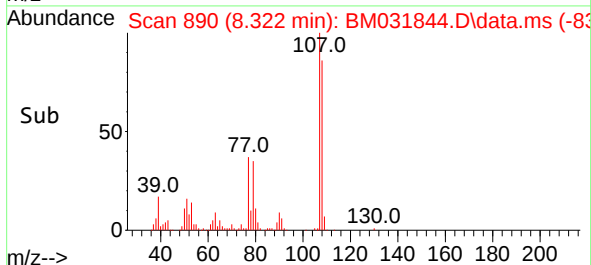
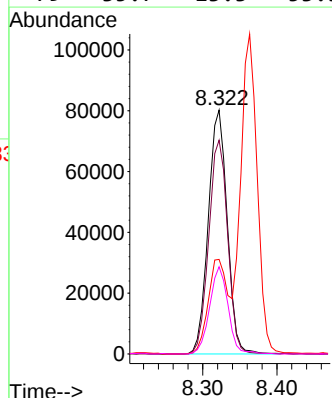
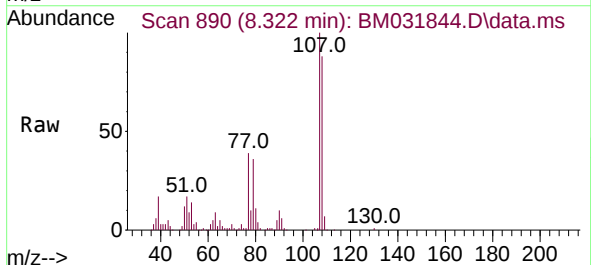
Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.4	77.0
101	9.3	8.1	12.1
130	20.2	17.8	26.6

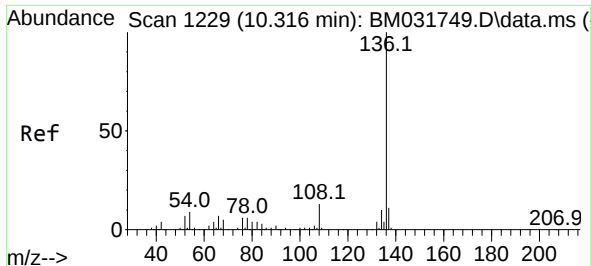


#20
3+4-Methylphenols
Concen: 37.578 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 107 Resp: 142260

Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.9	109.9
77	38.8	17.3	57.3
79	35.7	13.3	53.3

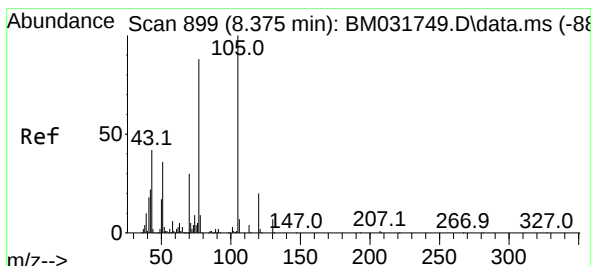
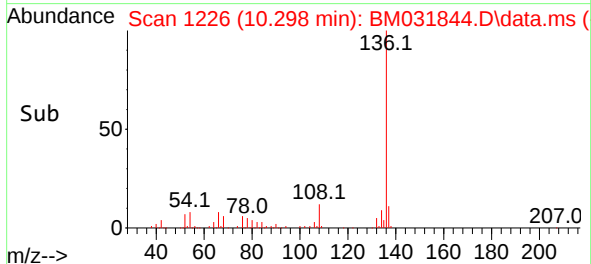
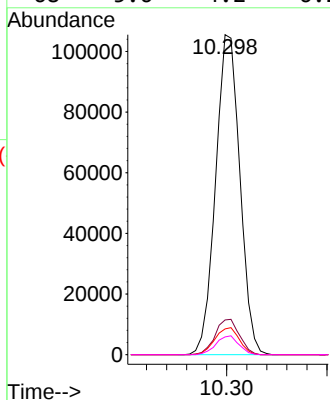
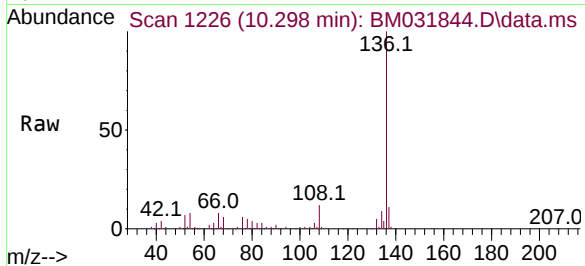




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

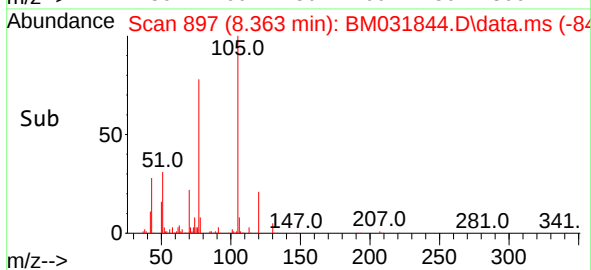
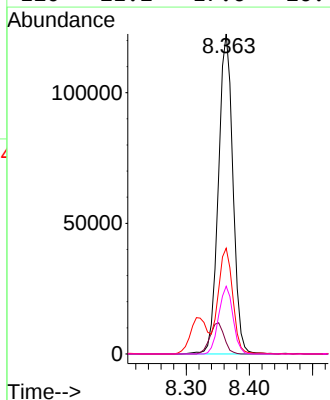
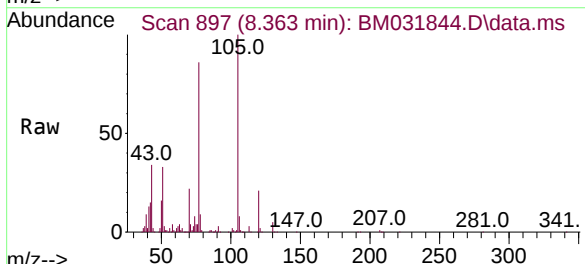
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

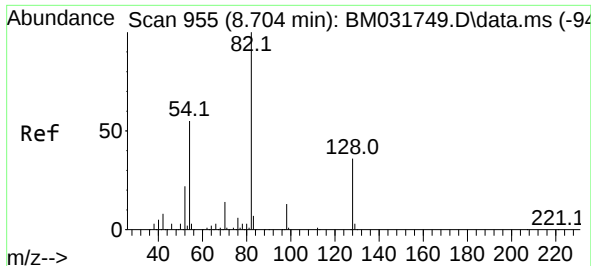
Tgt Ion:	136	Resp:	177365
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	8.0	5.5	8.3
68	5.6	4.2	6.2



#22
Acetophenone
Concen: 38.812 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:	105	Resp:	195469
Ion Ratio	Lower	Upper	
105	100		
71	3.6	3.4	5.0
51	33.1	22.2	33.4
120	21.2	17.6	26.4

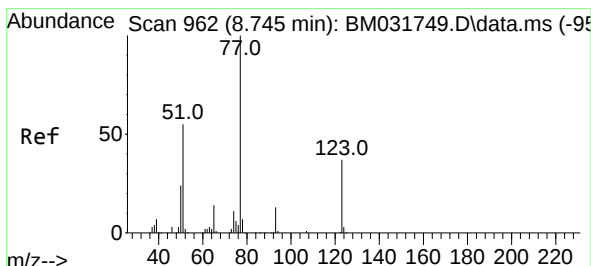
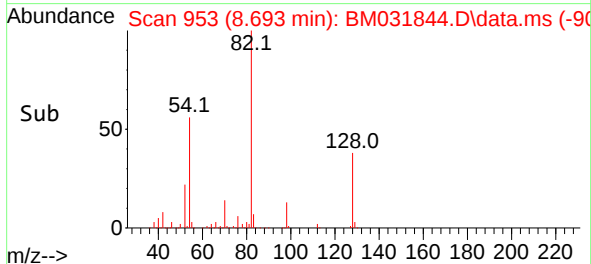
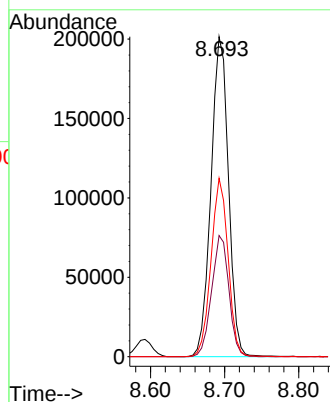
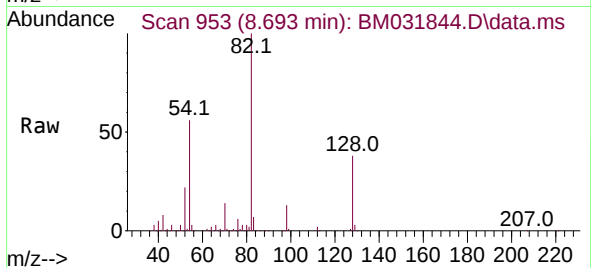




#23
Nitrobenzene-d5
Concen: 77.825 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

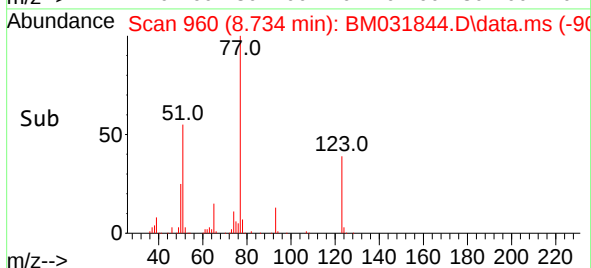
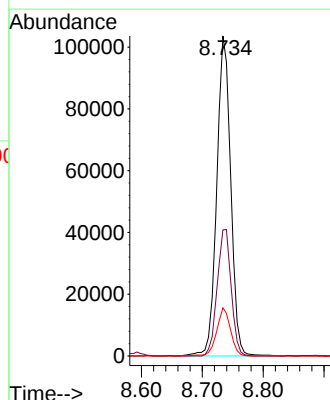
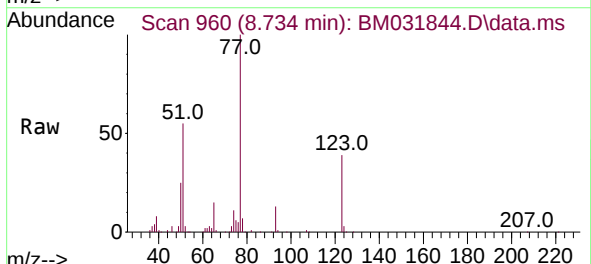
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

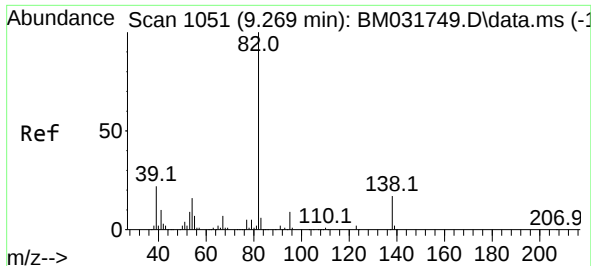
Tgt Ion: 82 Resp: 329665
Ion Ratio Lower Upper
82 100
128 37.9 31.1 46.7
54 55.8 37.3 55.9



#24
Nitrobenzene
Concen: 38.139 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 77 Resp: 165346
Ion Ratio Lower Upper
77 100
123 39.4 34.0 51.0
65 15.1 11.0 16.4

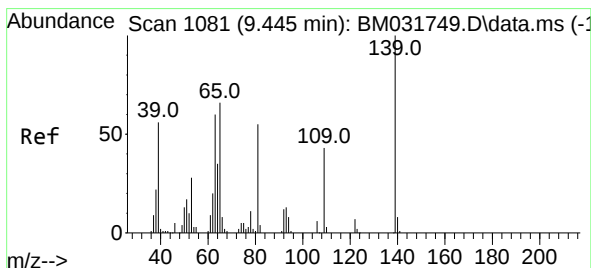
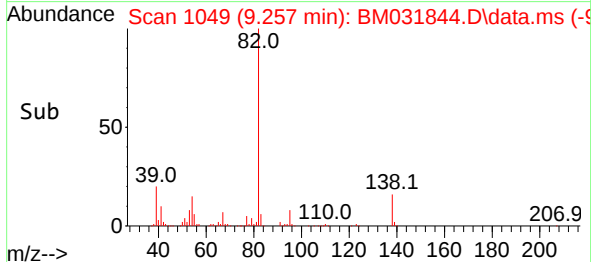
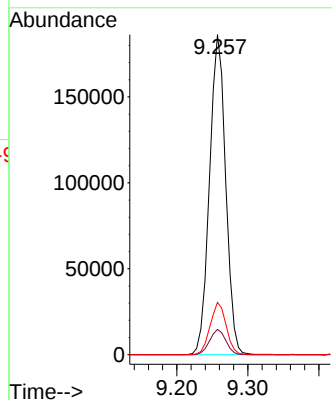
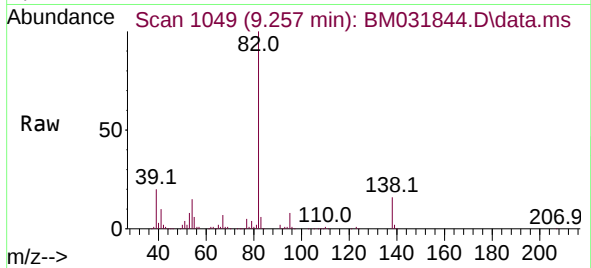




#25
Isophorone
Concen: 38.761 ng
RT: 9.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

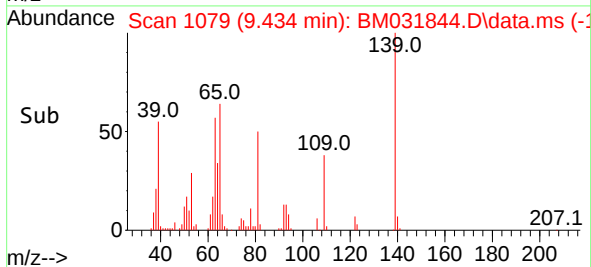
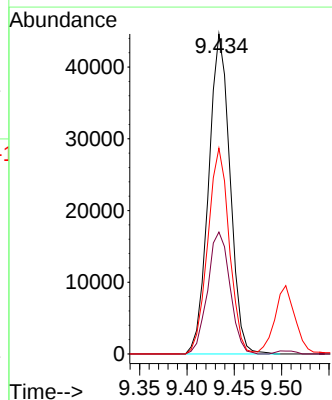
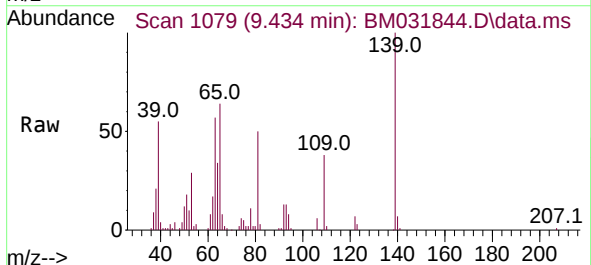
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

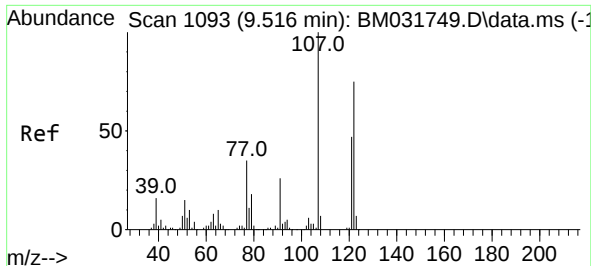
Tgt Ion: 82 Resp: 294492
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.3 14.5 21.7



#26
2-Nitrophenol
Concen: 41.063 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 139 Resp: 70077
Ion Ratio Lower Upper
139 100
109 38.1 26.7 40.1
65 64.3 41.9 62.9#

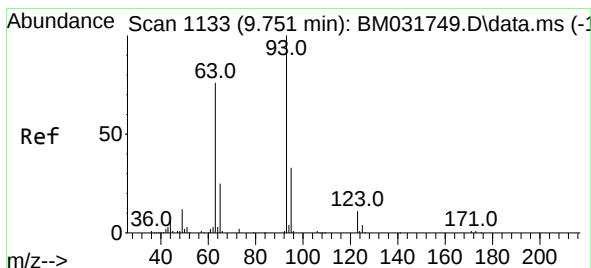
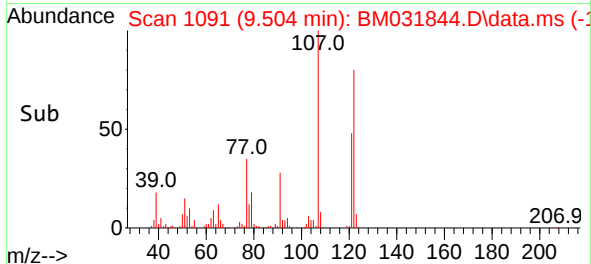
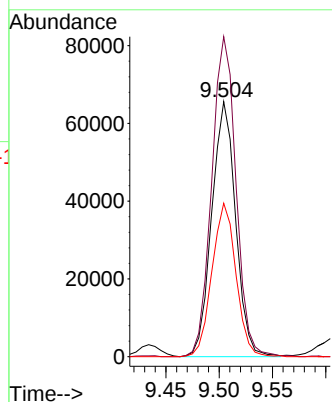
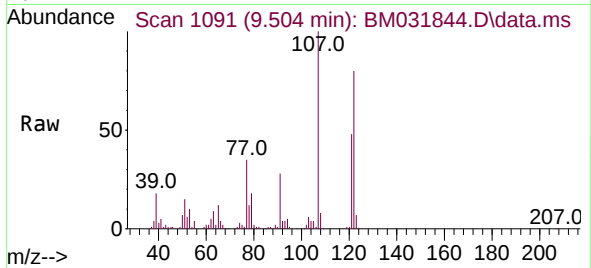




#27
2,4-Dimethylphenol
Concen: 39.156 ng
RT: 9.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

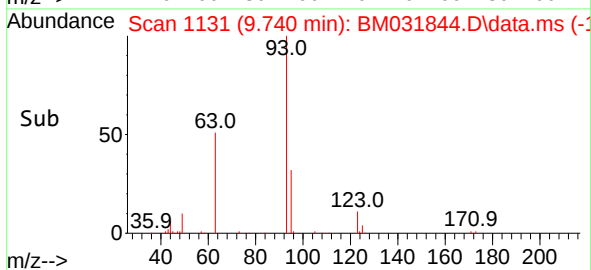
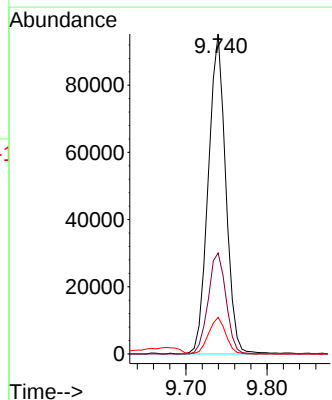
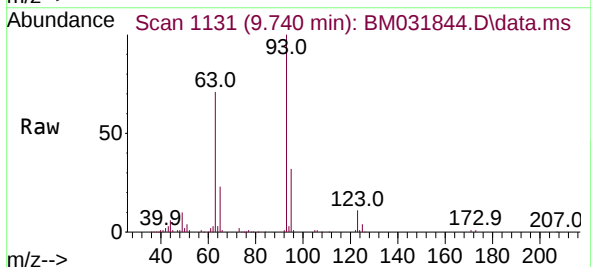
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

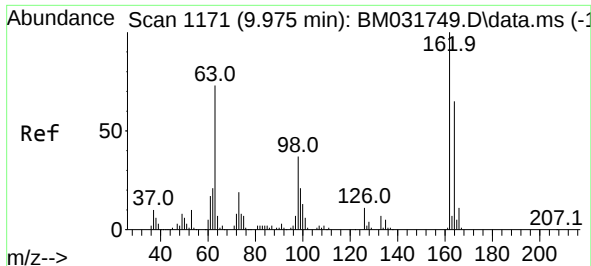
Tgt Ion:122 Resp: 102182
Ion Ratio Lower Upper
122 100
107 125.5 95.0 142.6
121 60.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.835 ng
RT: 9.740 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 93 Resp: 141973
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.2
123 11.5 9.3 13.9

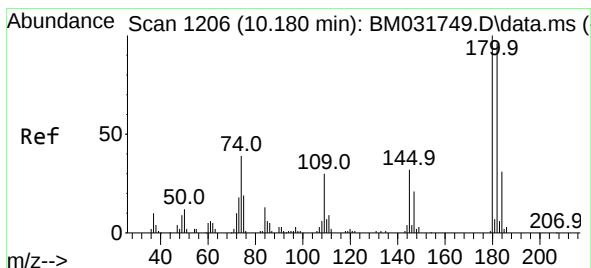
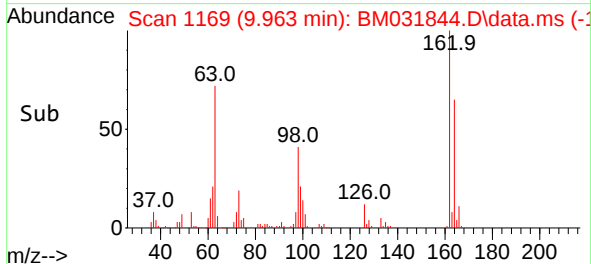
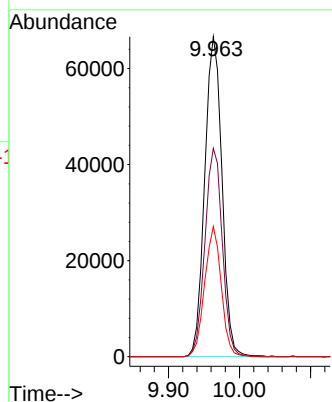
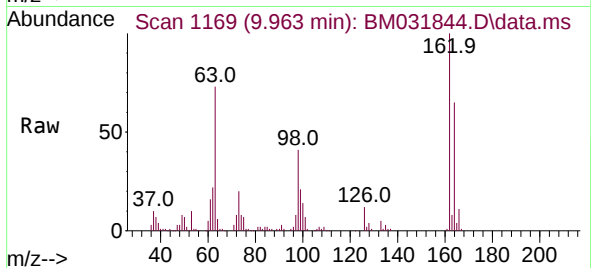




#29
2,4-Dichlorophenol
Concen: 38.041 ng
RT: 9.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

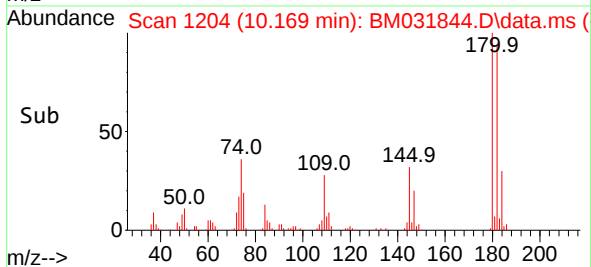
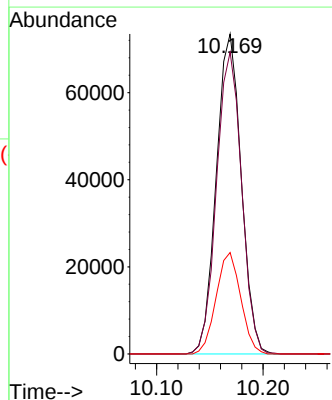
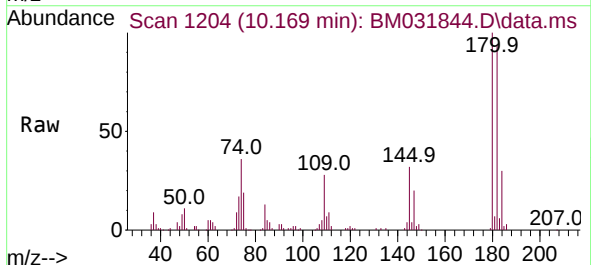
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

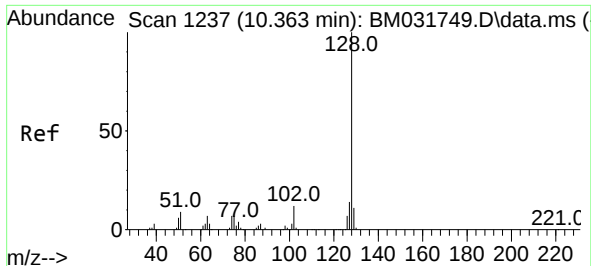
Tgt Ion:	162	Resp:	112789
Ion Ratio	Lower	Upper	
162	100		
164	65.1	46.5	86.5
98	40.7	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 37.649 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:	180	Resp:	119199
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.3	114.5
145	31.7	22.3	33.5

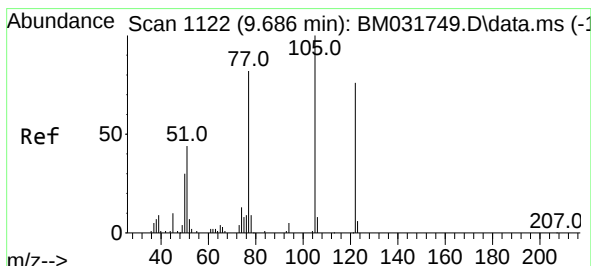
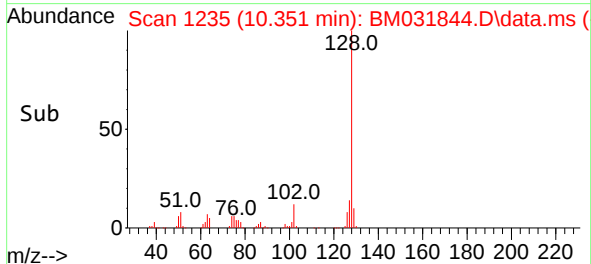
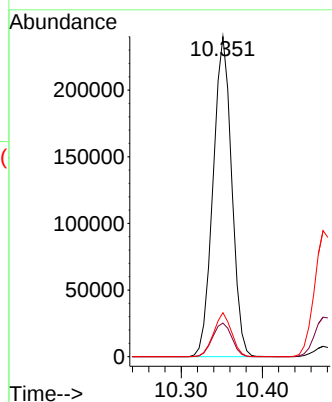
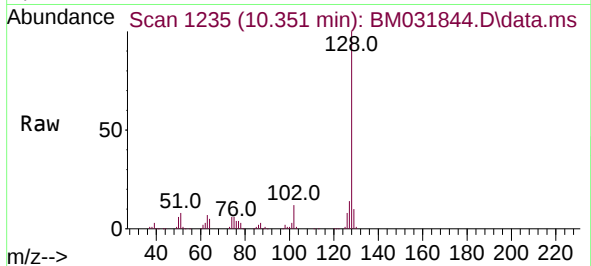




#31
Naphthalene
Concen: 37.646 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

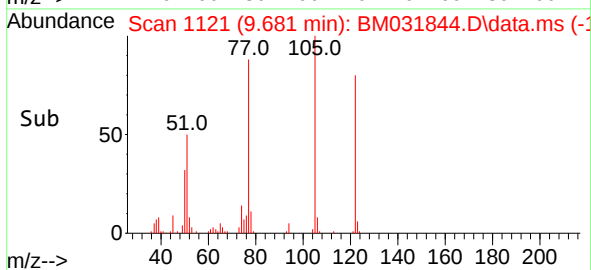
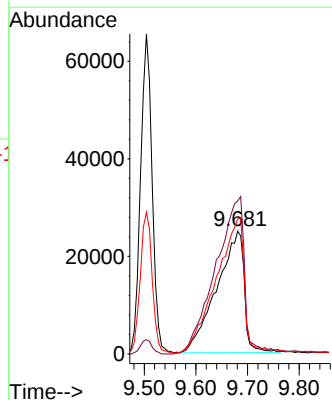
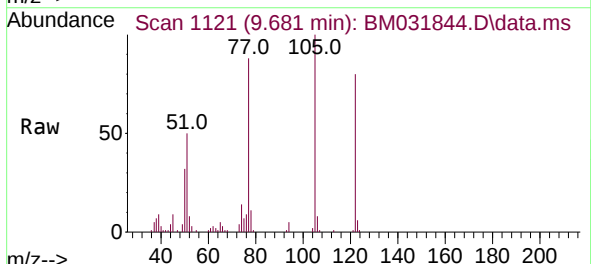
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

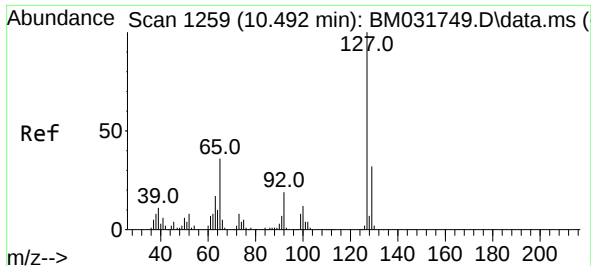
Tgt Ion:128 Resp: 382288
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 39.290 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.024 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:122 Resp: 91800
Ion Ratio Lower Upper
122 100
105 124.4 107.3 147.3
77 109.7 88.0 128.0

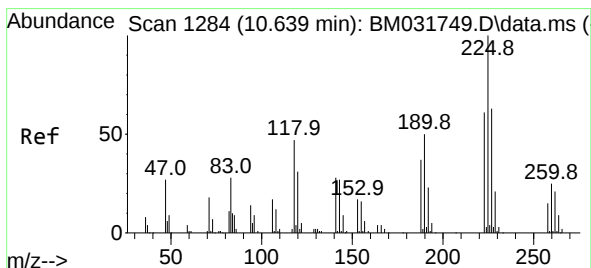
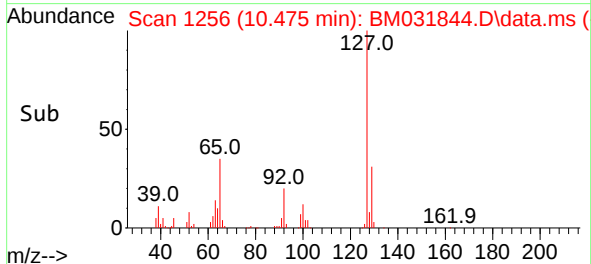
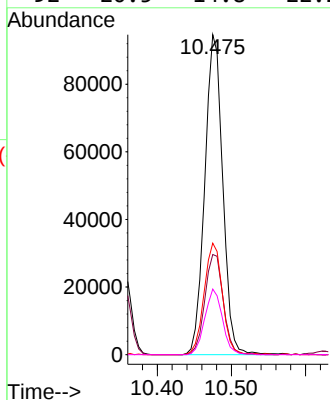
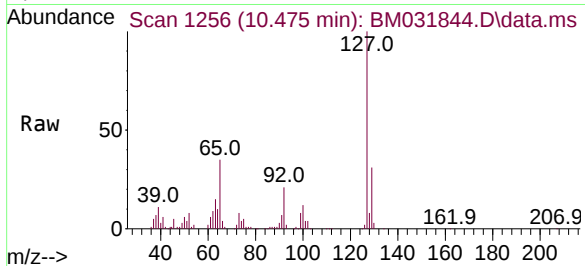




#33
4-Chloroaniline
Concen: 37.831 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

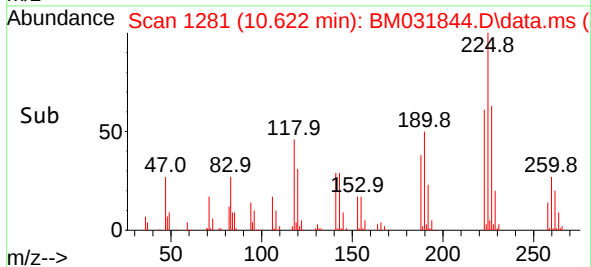
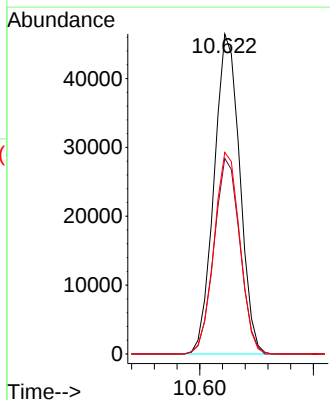
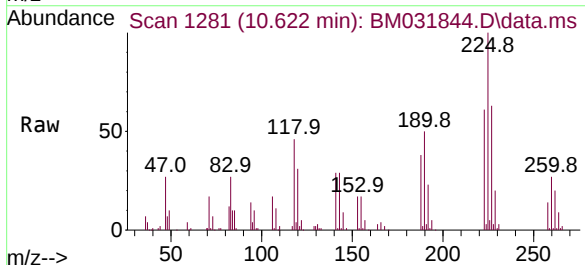
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

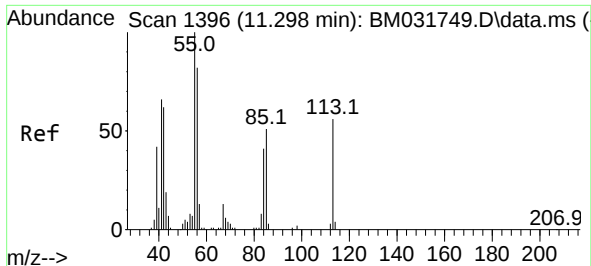
Tgt Ion:127	Resp: 159681
Ion Ratio	Lower Upper
127 100	
129 31.3	26.8 40.2
65 34.9	25.2 37.8
92 20.5	14.8 22.2



#34
Hexachlorobutadiene
Concen: 36.036 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:225	Resp: 72849
Ion Ratio	Lower Upper
225 100	
223 61.1	52.1 78.1
227 63.0	53.8 80.6

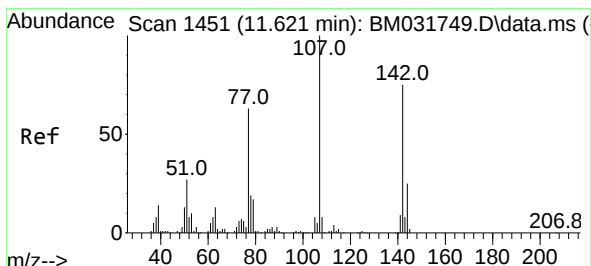
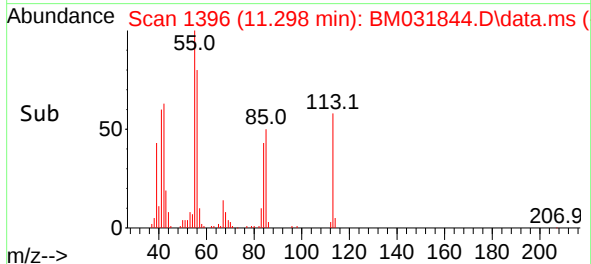
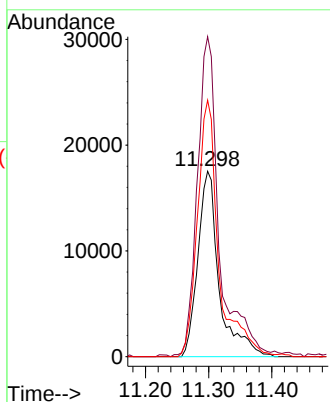
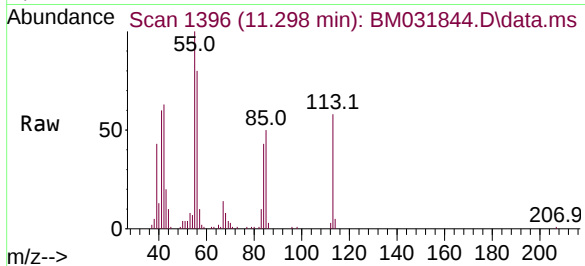




#35
Caprolactam
Concen: 39.979 ng
RT: 11.298 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

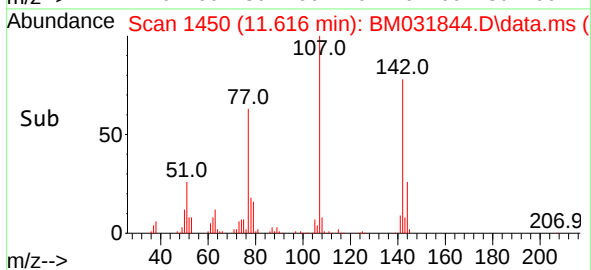
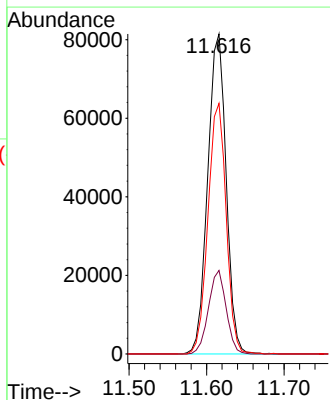
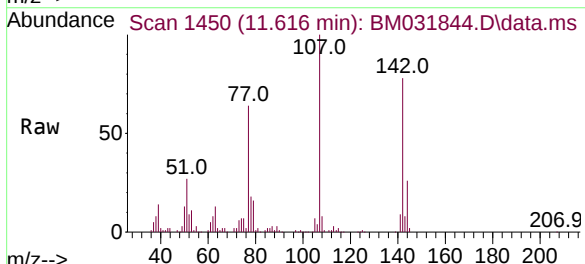
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

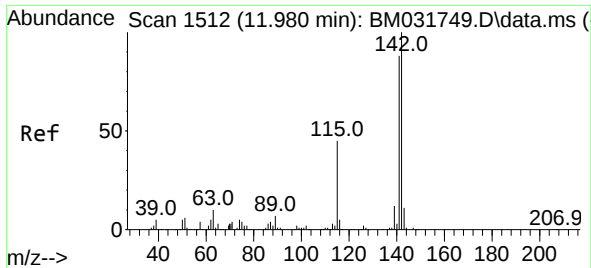
Tgt Ion:113 Resp: 41159
Ion Ratio Lower Upper
113 100
55 172.5 132.0 172.0#
56 138.3 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 36.623 ng
RT: 11.616 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:107 Resp: 134641
Ion Ratio Lower Upper
107 100
144 26.1 22.3 33.5
142 78.3 69.3 103.9

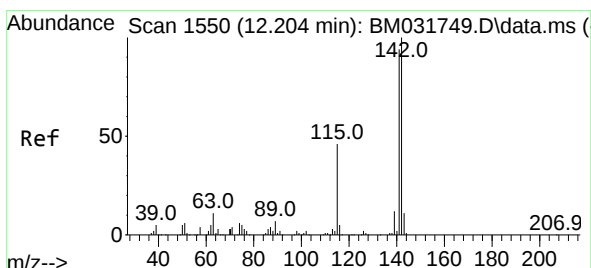
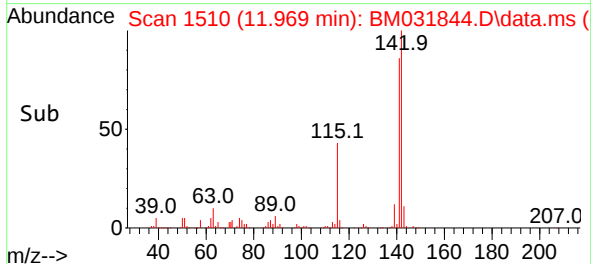
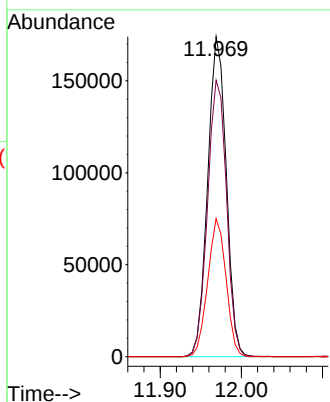
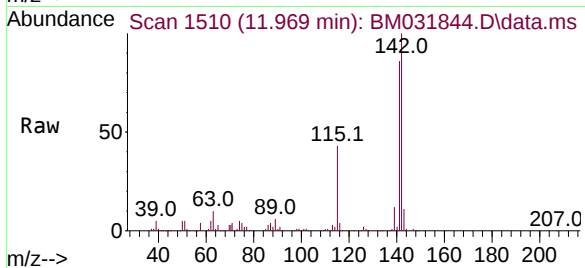




#37
2-Methylnaphthalene
Concen: 36.409 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

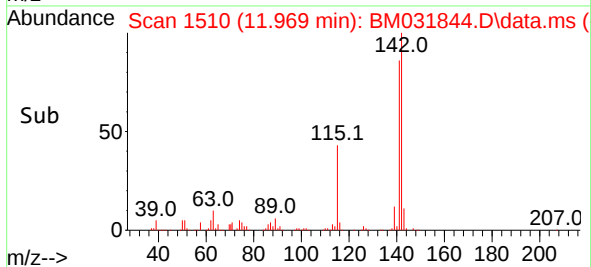
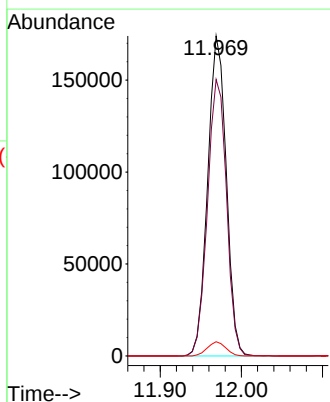
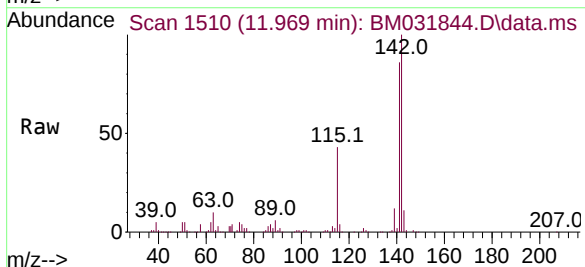
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

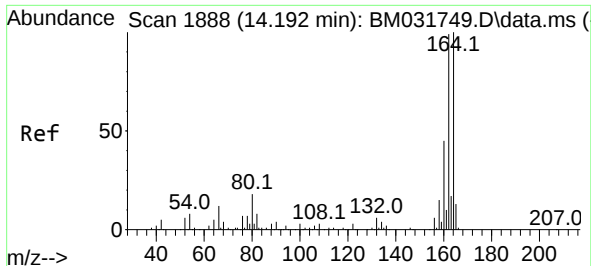
Tgt Ion:142 Resp: 276674
Ion Ratio Lower Upper
142 100
141 86.4 71.7 107.5
115 43.2 29.1 43.7



#38
1-Methylnaphthalene
Concen: 38.121 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.223 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

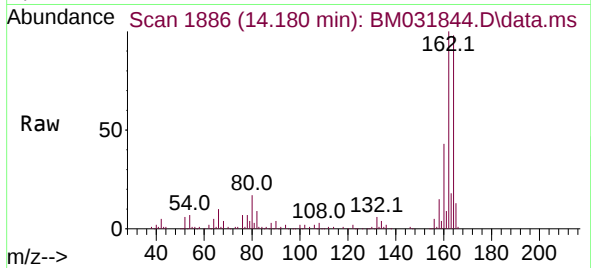
Tgt Ion:142 Resp: 276674
Ion Ratio Lower Upper
142 100
141 86.4 74.2 111.4
116 4.5 3.0 4.6



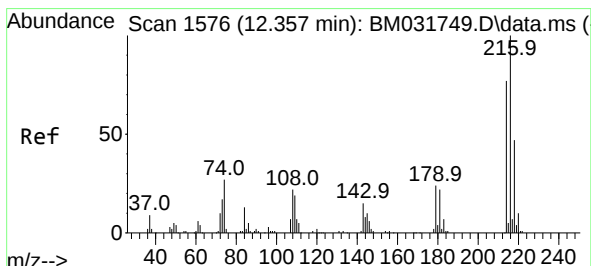
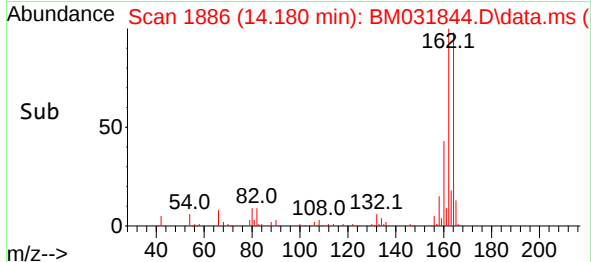
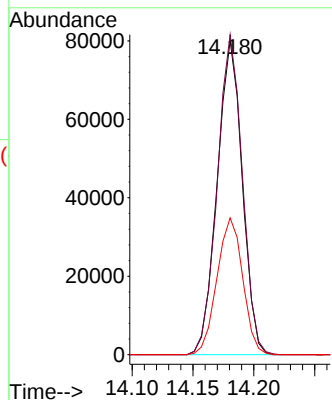


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

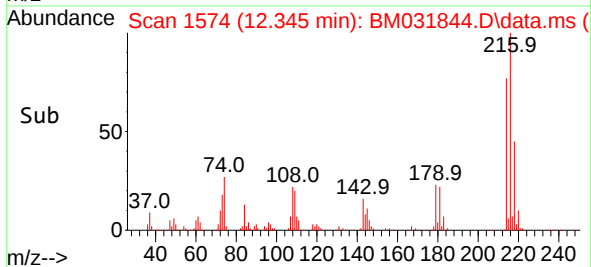
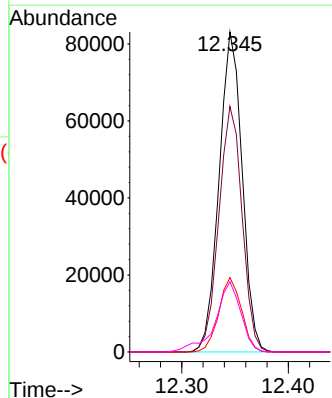
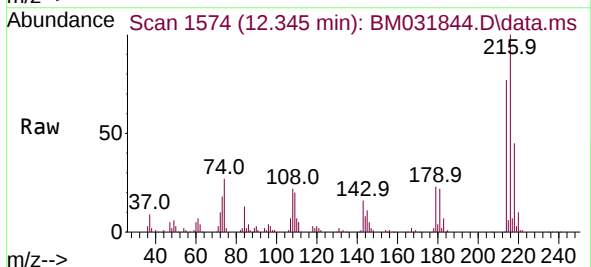


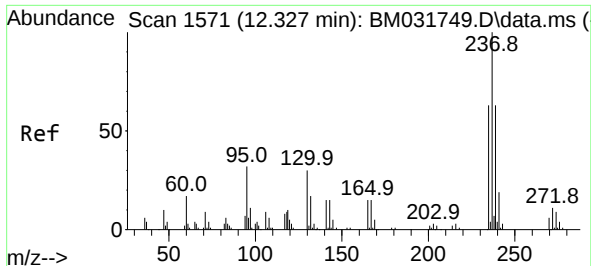
Tgt Ion:164 Resp: 114542
Ion Ratio Lower Upper
164 100
162 101.9 83.4 125.0
160 43.6 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.363 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

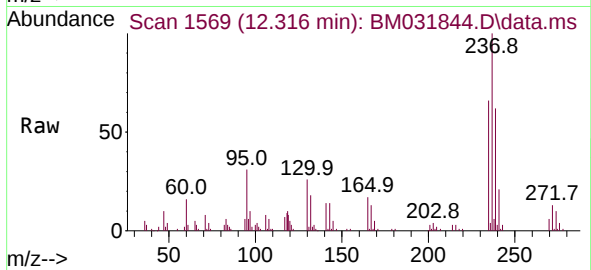
Tgt Ion:216 Resp: 124817
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.4
179 22.8 17.6 26.4
108 24.3 14.9 22.3#



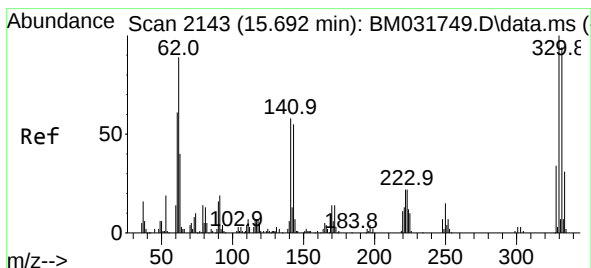
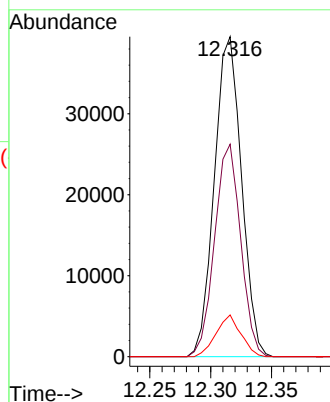
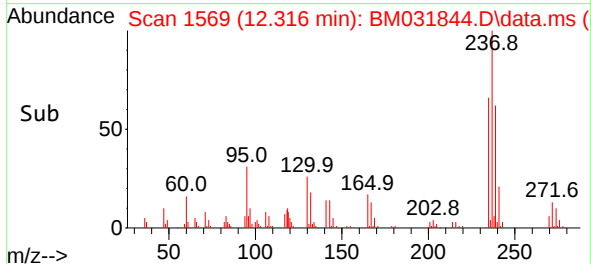


#41
Hexachlorocyclopentadiene
Concen: 37.662 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

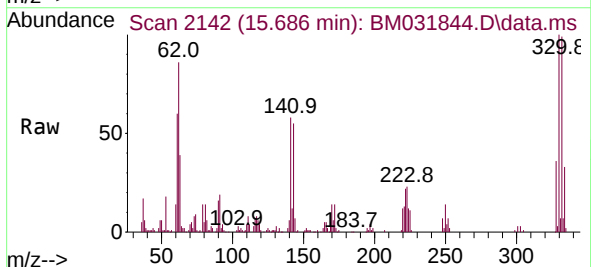
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



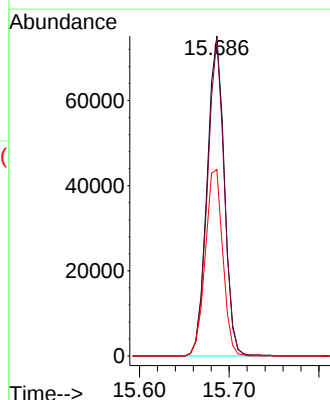
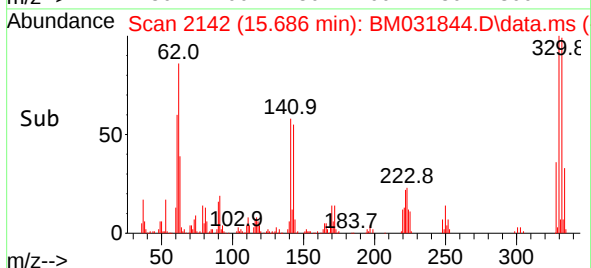
Tgt Ion:237 Resp: 61303
Ion Ratio Lower Upper
237 100
235 66.4 42.4 82.4
272 13.0 0.0 31.7

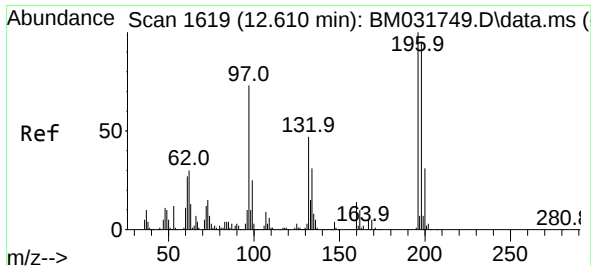


#42
2,4,6-Tribromophenol
Concen: 71.040 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31



Tgt Ion:330 Resp: 100219
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 59.2 30.2 45.2#

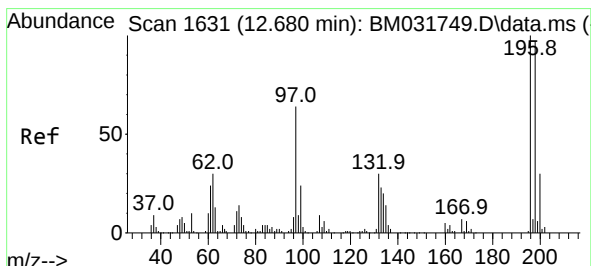
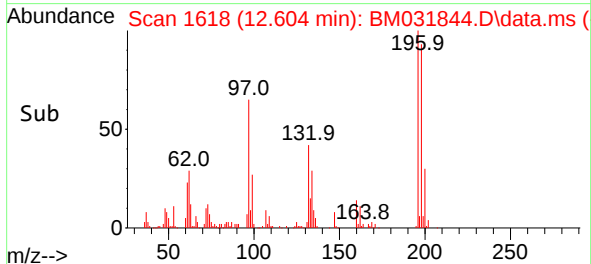
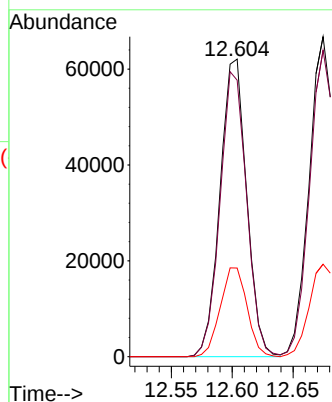
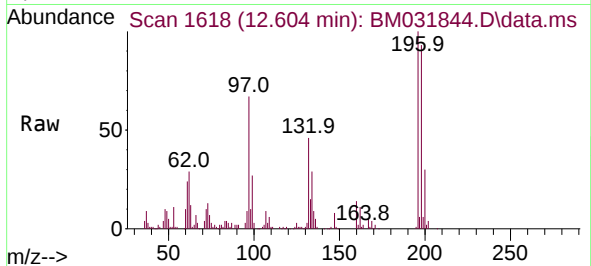




#43
2,4,6-Trichlorophenol
Concen: 39.480 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

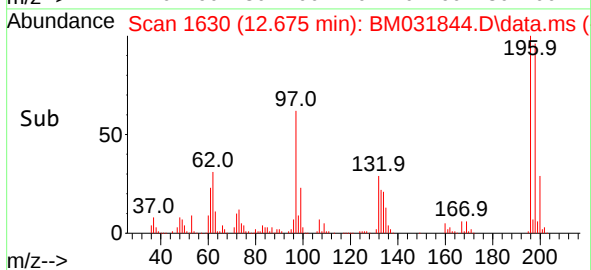
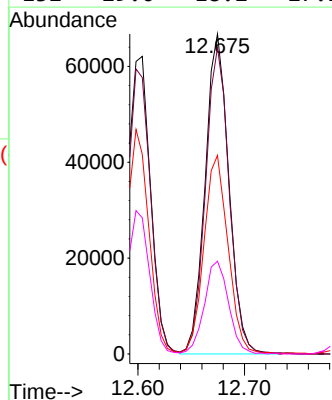
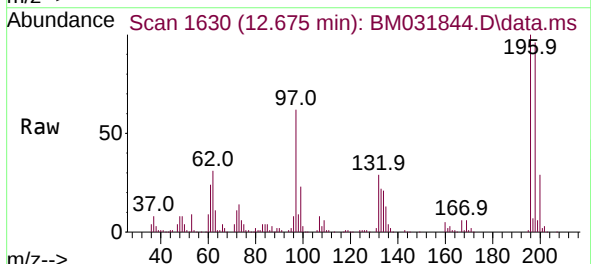
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

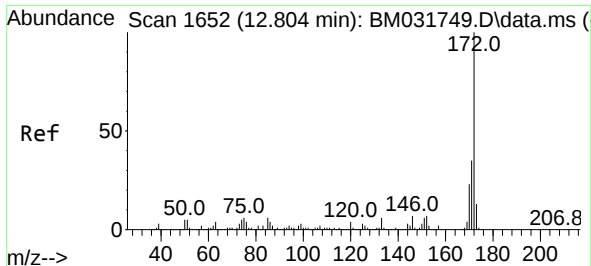
Tgt Ion:196 Resp: 94687
Ion Ratio Lower Upper
196 100
198 92.9 77.6 116.4
200 29.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.492 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

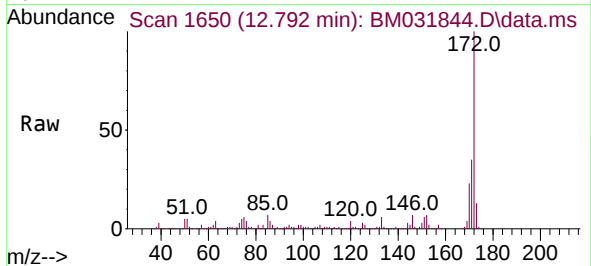
Tgt Ion:196 Resp: 103507
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 62.1 36.6 55.0#
132 29.0 18.2 27.2#



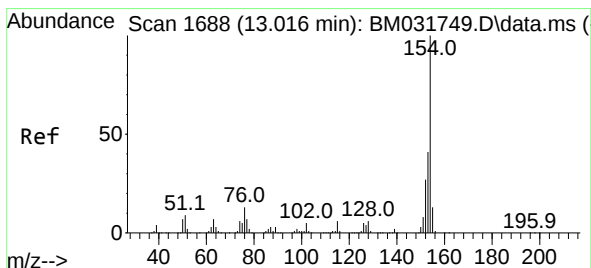
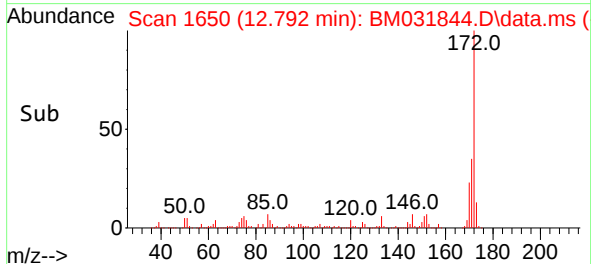
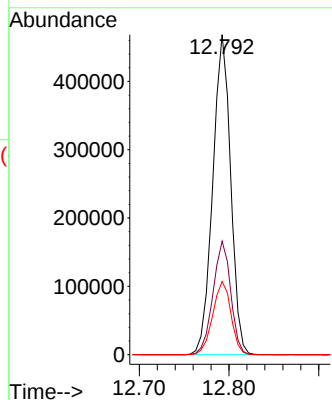


#45
2-Fluorobiphenyl
Concen: 75.288 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

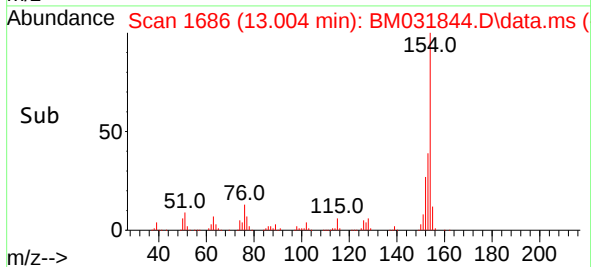
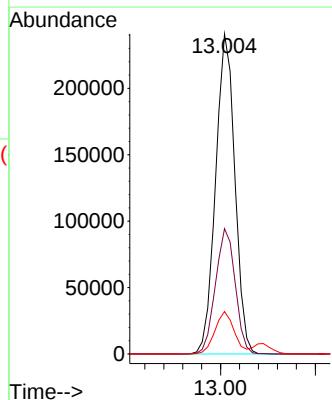
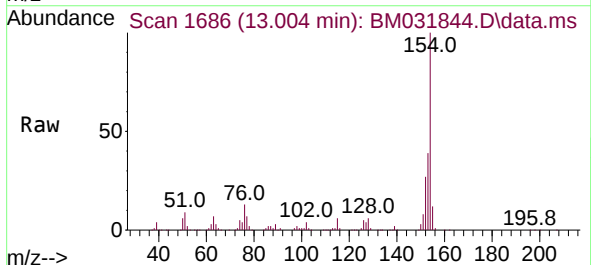


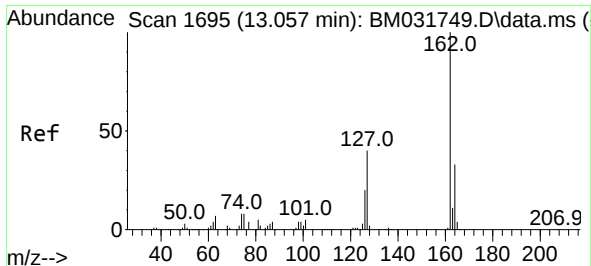
Tgt Ion:172 Resp: 647901
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 37.745 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:154 Resp: 340222
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 13.3 0.0 31.0

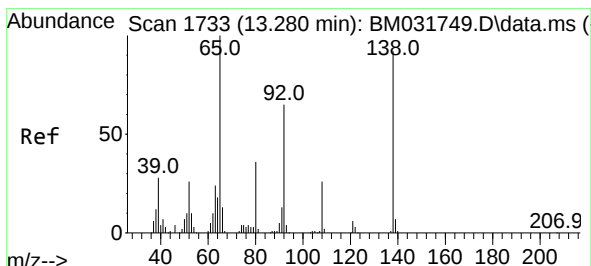
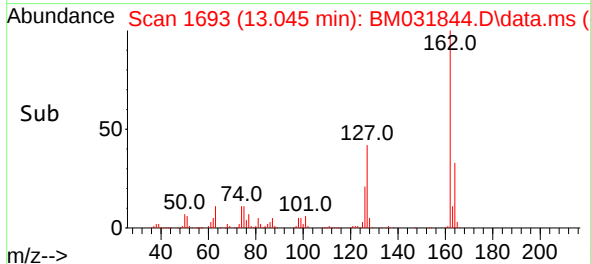
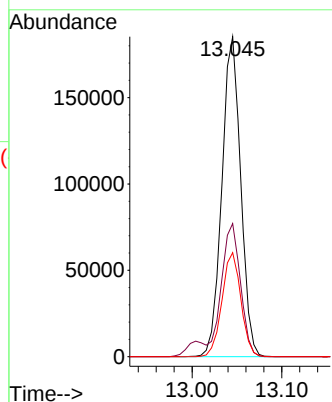
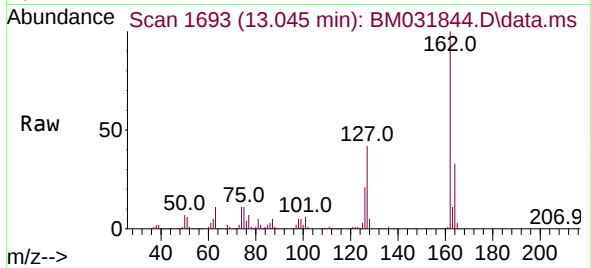




#47
2-Chloronaphthalene
Concen: 38.108 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

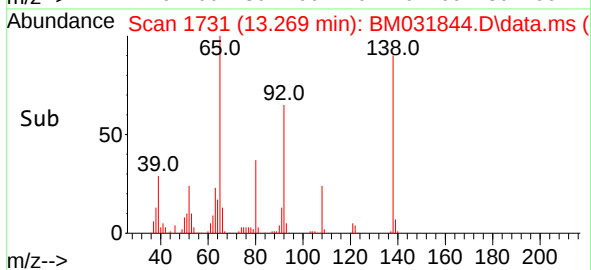
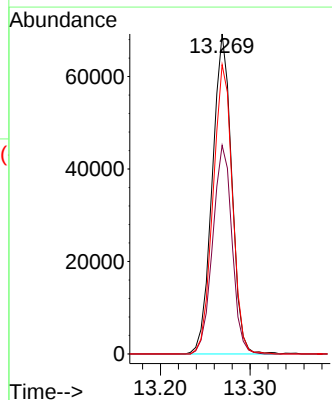
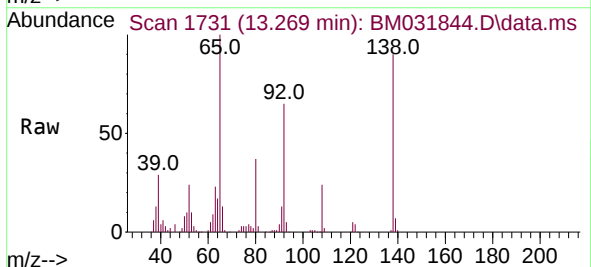
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

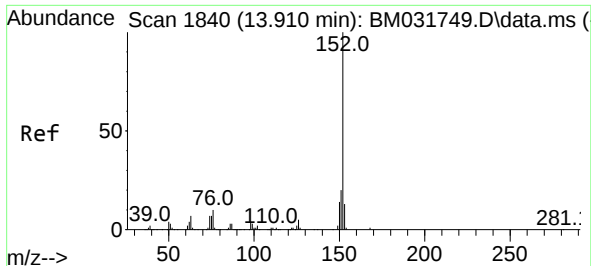
Tgt Ion:162 Resp: 269668
Ion Ratio Lower Upper
162 100
127 41.6 27.1 40.7#
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 39.631 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion: 65 Resp: 104079
Ion Ratio Lower Upper
65 100
92 65.2 55.5 83.3
138 90.4 85.7 128.5

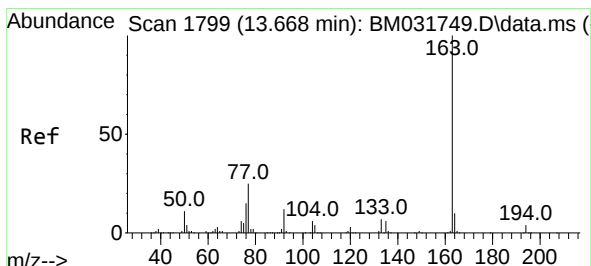
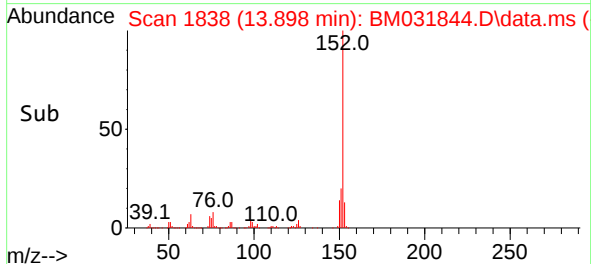
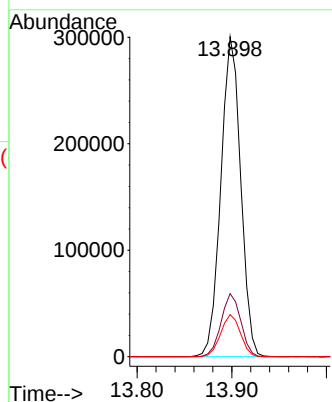
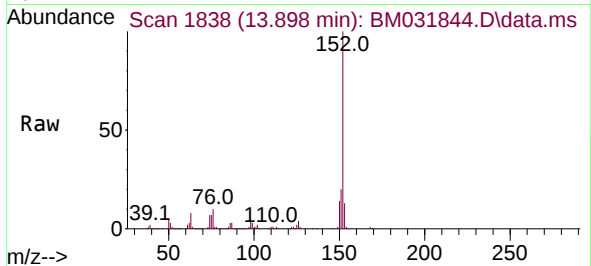




#49
Acenaphthylene
Concen: 37.769 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

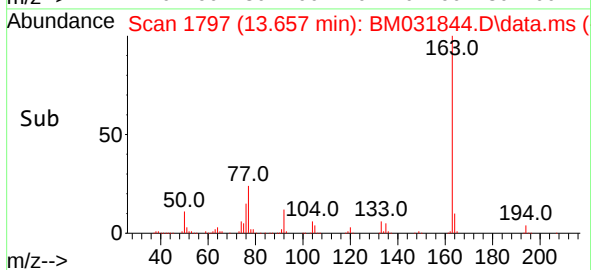
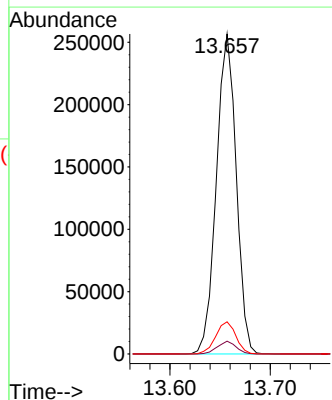
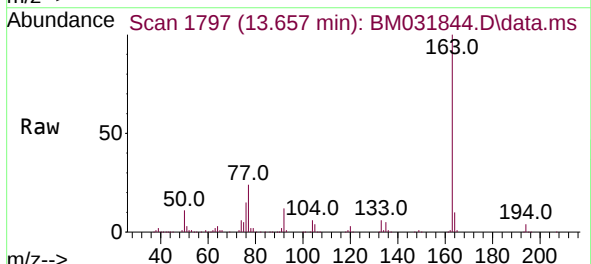
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

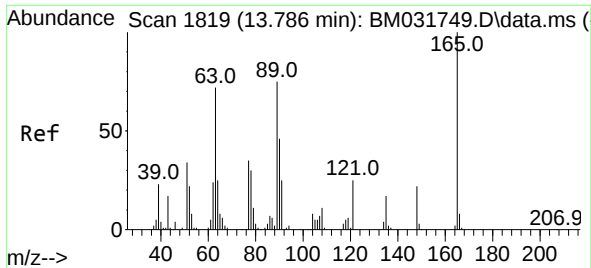
Tgt Ion:152 Resp: 437558
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 36.937 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:163 Resp: 352538
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.9 11.9

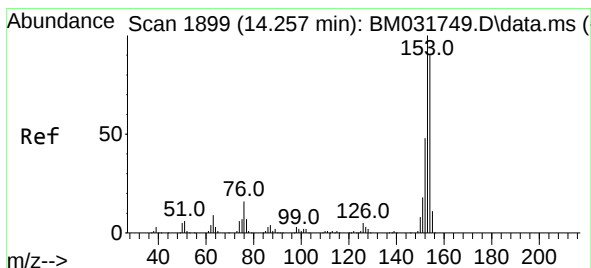
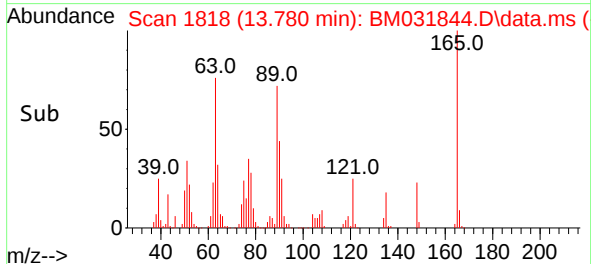
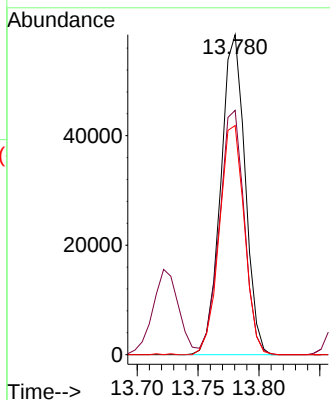
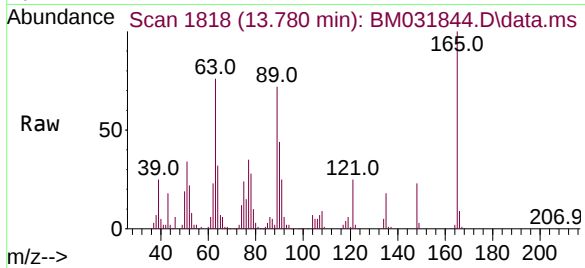




#51
2,6-Dinitrotoluene
Concen: 38.305 ng
RT: 13.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

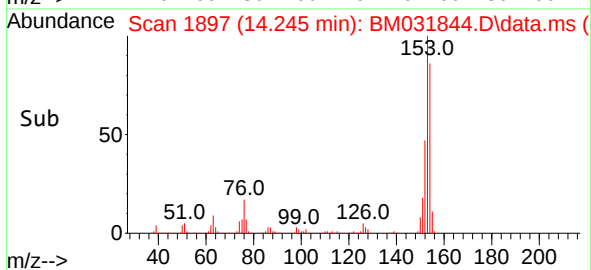
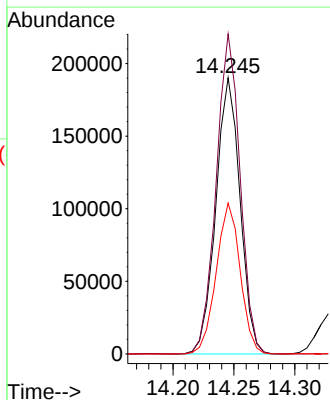
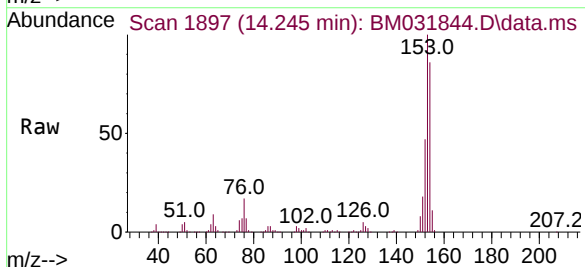
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

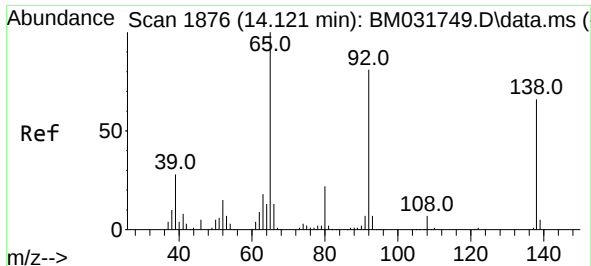
Tgt Ion:165 Resp: 81189
Ion Ratio Lower Upper
165 100
63 76.3 45.3 67.9#
89 71.6 46.3 69.5#



#52
Acenaphthene
Concen: 37.366 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:154 Resp: 263718
Ion Ratio Lower Upper
154 100
153 115.9 92.2 138.2
152 54.6 43.4 65.2

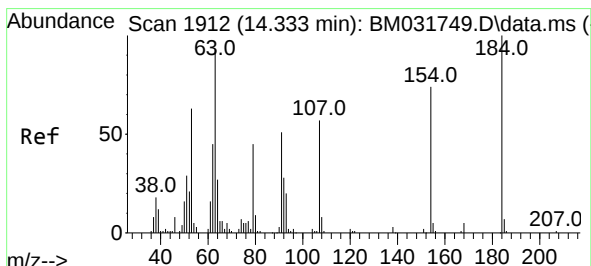
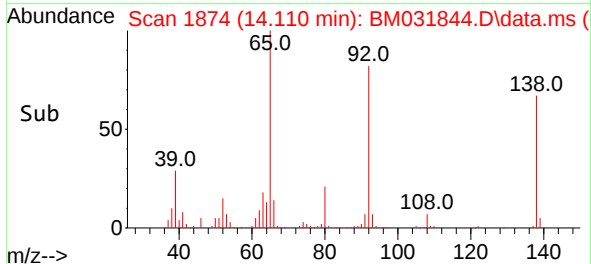
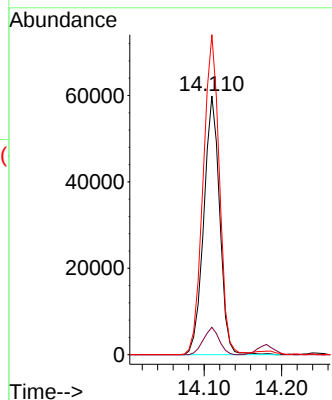
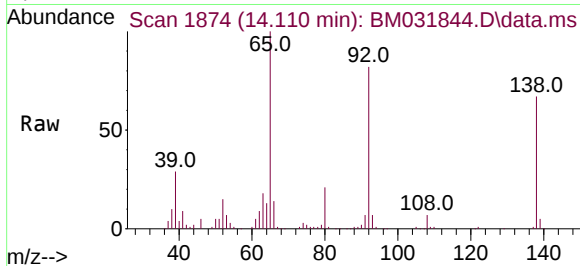




#53
3-Nitroaniline
Concen: 39.185 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

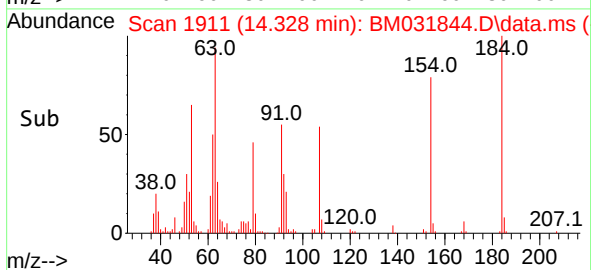
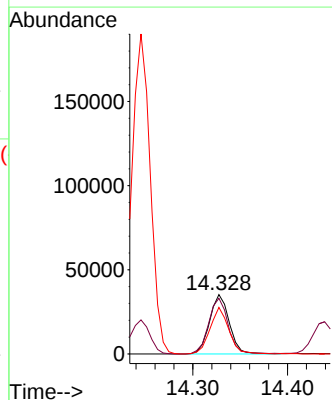
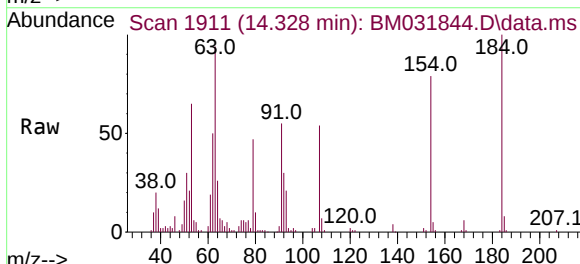
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

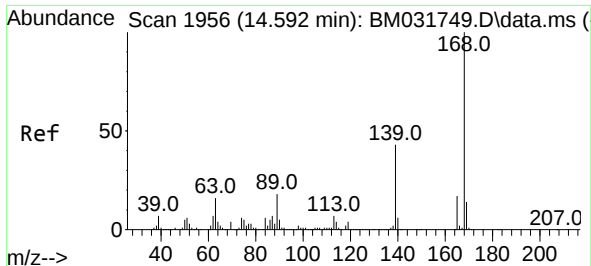
Tgt Ion:	138	Resp:	85279
Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.7	11.5
92	123.7	92.6	138.8



#54
2,4-Dinitrophenol
Concen: 40.696 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:	184	Resp:	50850
Ion	Ratio	Lower	Upper
184	100		
63	93.9	54.2	81.2#
154	78.6	56.1	84.1

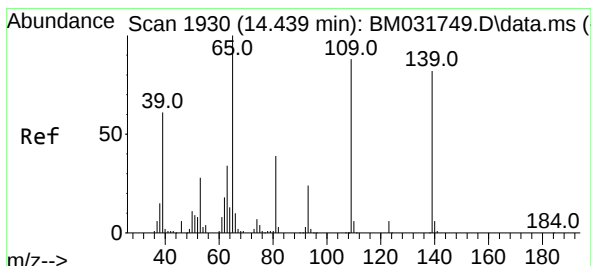
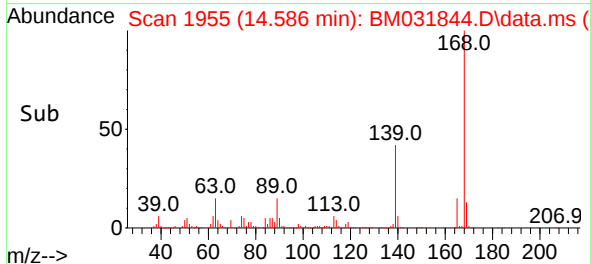
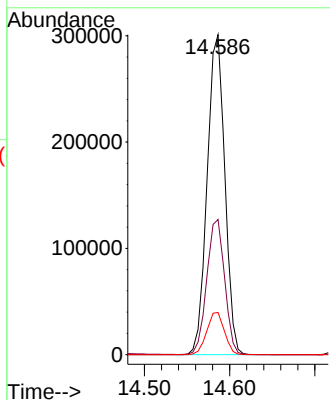
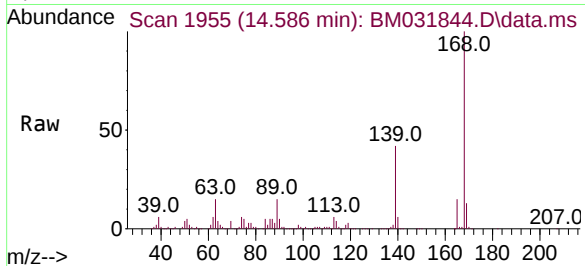




#55
Dibenzenofuran
Concen: 36.732 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

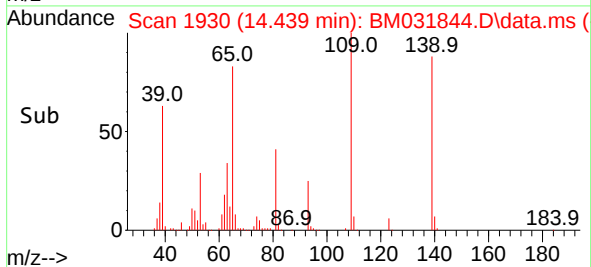
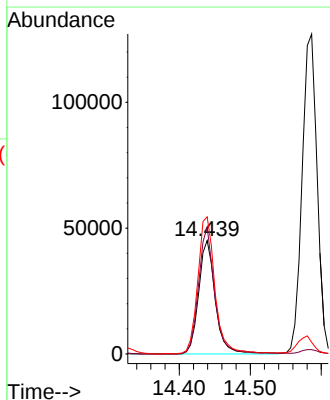
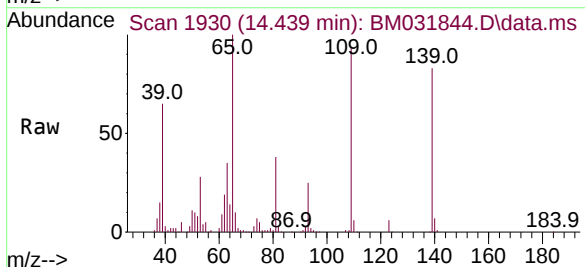
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

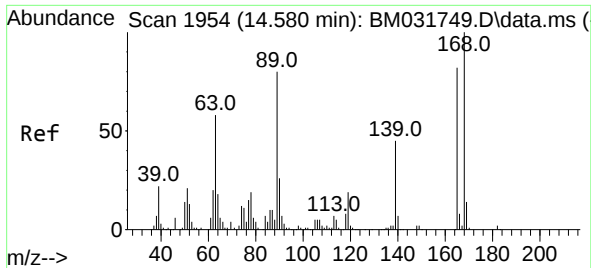
Tgt Ion:168 Resp: 433205
Ion Ratio Lower Upper
168 100
139 42.2 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 39.684 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.012 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:139 Resp: 73670
Ion Ratio Lower Upper
139 100
109 111.9 64.5 104.5#
65 121.0 78.9 118.9#

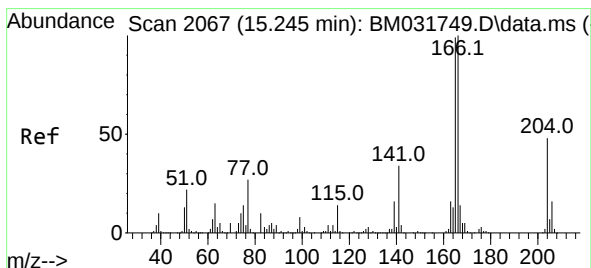
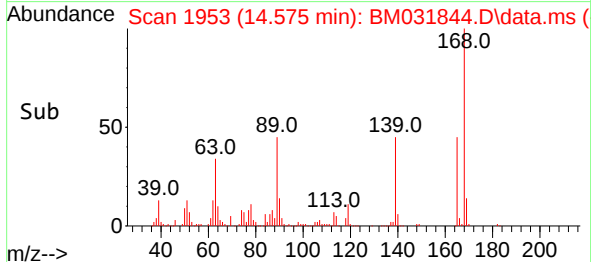
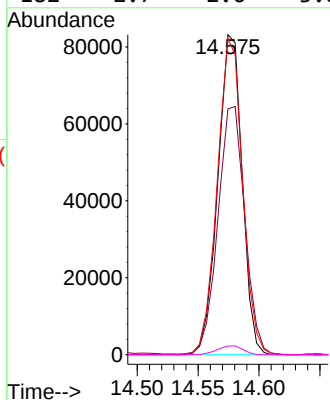
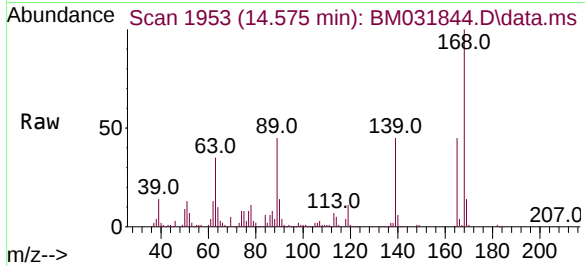




#57
2,4-Dinitrotoluene
Concen: 37.889 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

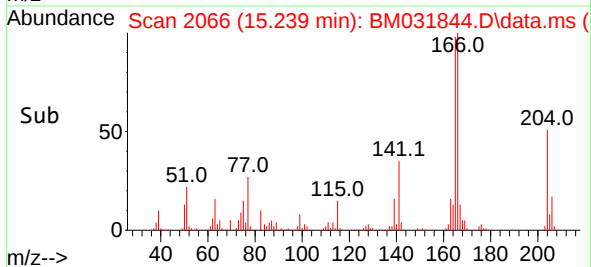
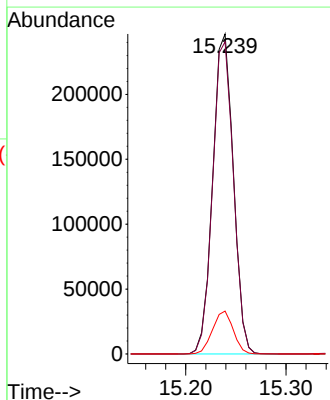
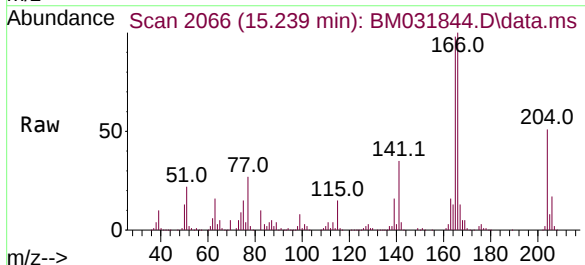
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

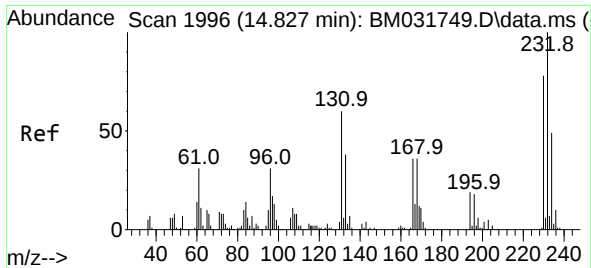
Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.8	35.0	52.4#
89	98.9	55.2	82.8#
182	2.7	2.6	3.8



#58
Fluorene
Concen: 35.948 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.6
167	13.4	10.8	16.2

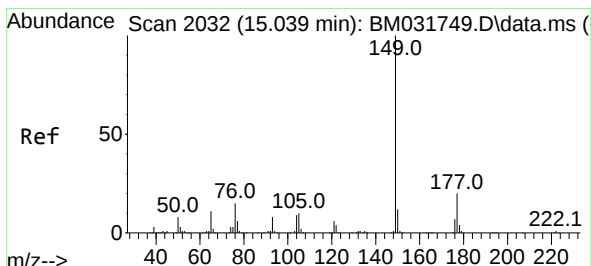
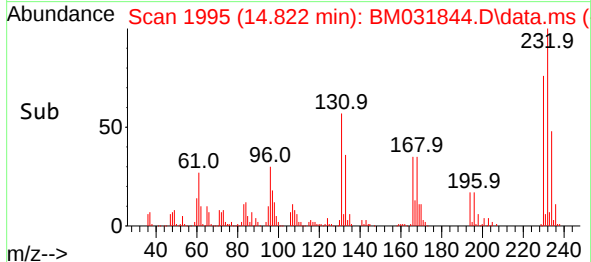
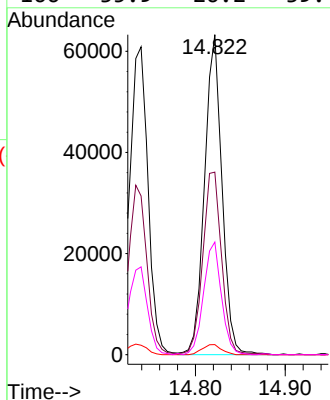
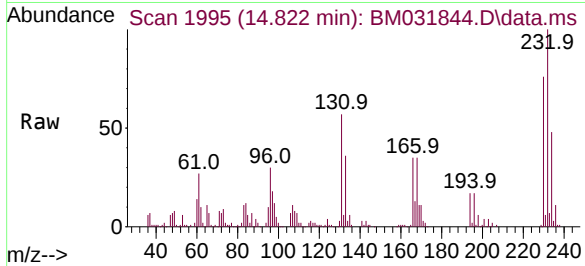




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.054 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

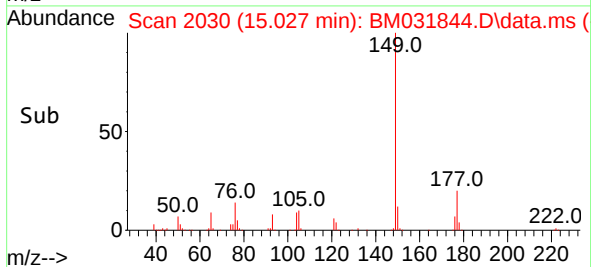
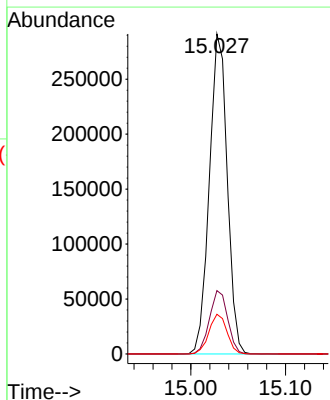
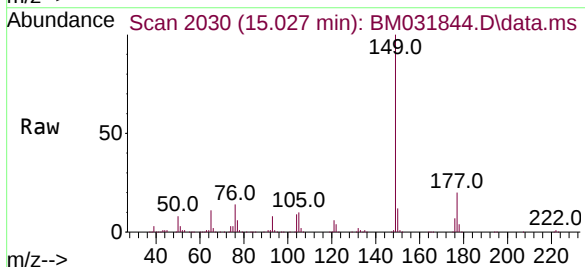
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

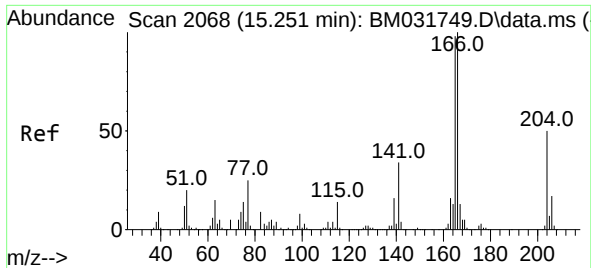
Tgt Ion:232	Resp:	85691
Ion Ratio	Lower	Upper
232	100	
131	61.2	34.4 51.6#
130	3.5	2.2 3.2#
166	35.9	26.2 39.4



#60
Diethylphthalate
Concen: 36.295 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:149	Resp:	380768
Ion Ratio	Lower	Upper
149	100	
177	19.8	17.9 26.9
150	12.4	10.3 15.5

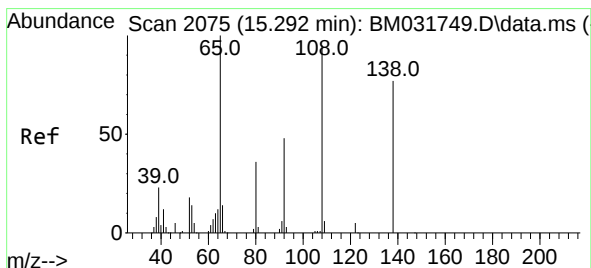
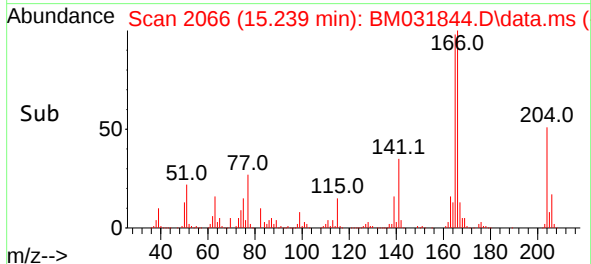
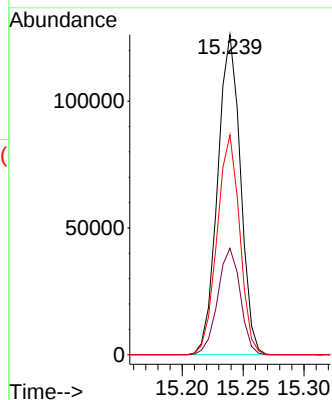
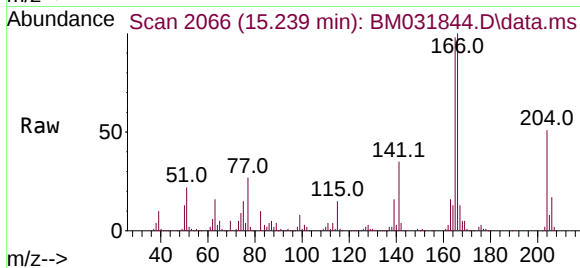




#61
4-Chlorophenyl-phenylether
Concen: 34.792 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

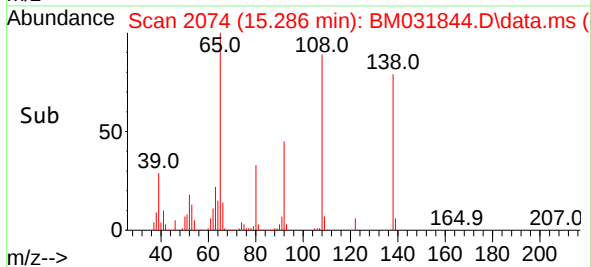
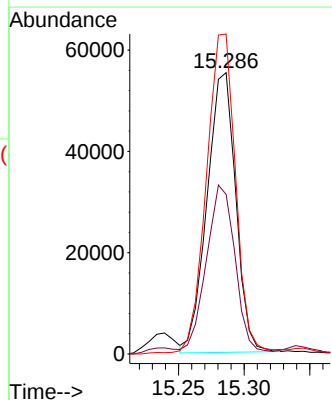
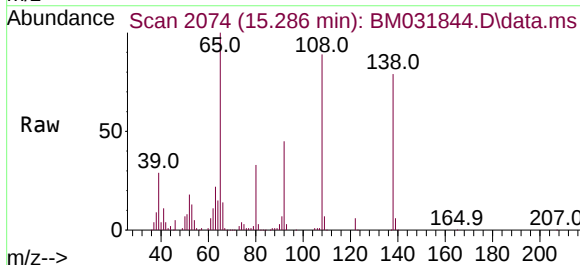
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

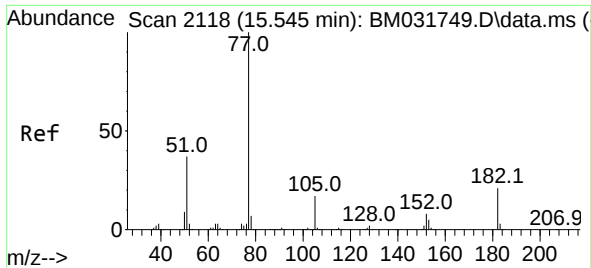
Tgt Ion:204 Resp: 164426
Ion Ratio Lower Upper
204 100
206 33.2 25.5 38.3
141 68.6 40.3 60.5#



#62
4-Nitroaniline
Concen: 37.617 ng
RT: 15.286 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:138 Resp: 84113
Ion Ratio Lower Upper
138 100
92 56.7 33.4 73.4
108 113.8 75.5 115.5

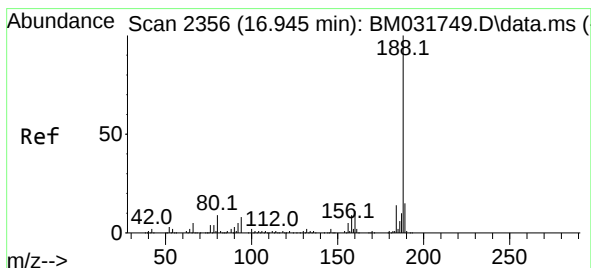
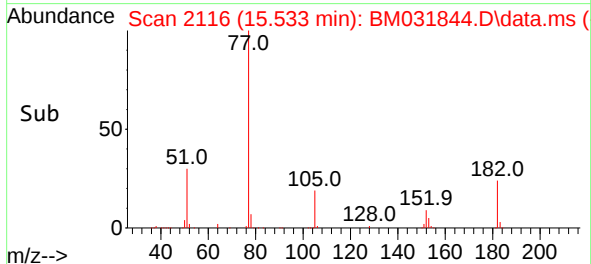
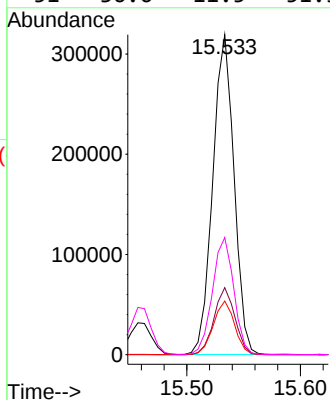
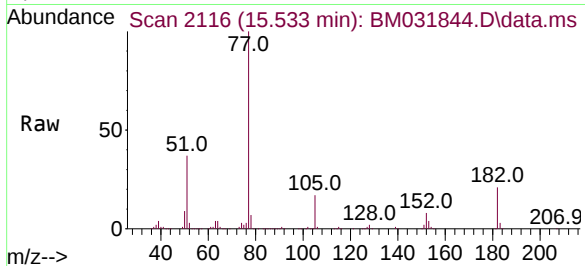




#63
Azobenzene
Concen: 35.765 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

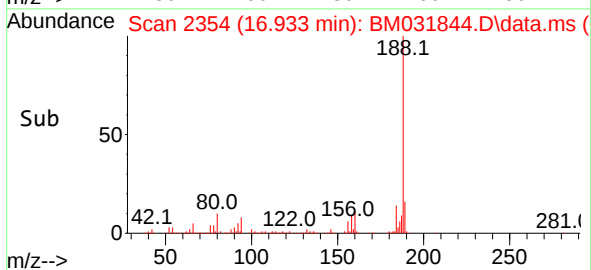
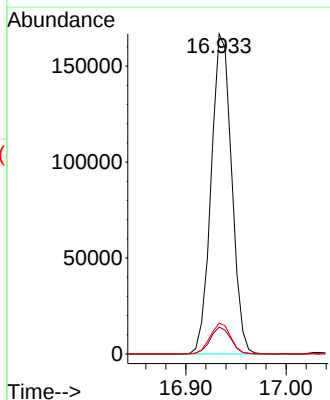
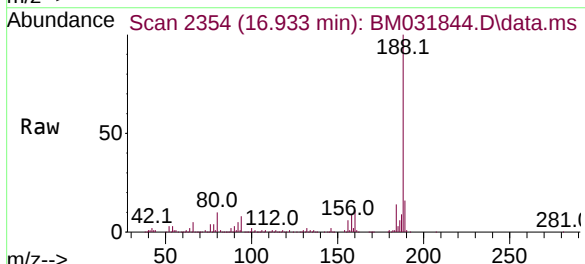
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

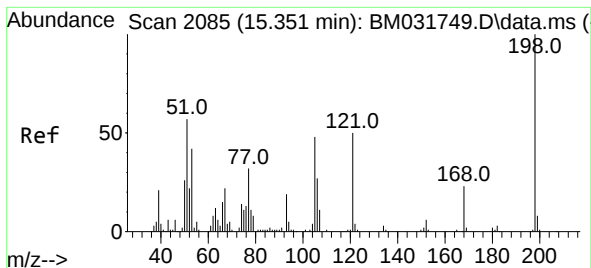
Tgt Ion: 77	Resp: 415333
Ion Ratio	Lower Upper
77 100	
182 21.0	6.8 46.8
105 16.8	0.0 36.6
51 36.6	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:188	Resp: 236779
Ion Ratio	Lower Upper
188 100	
94 8.4	6.0 9.0
80 9.6	6.6 9.8

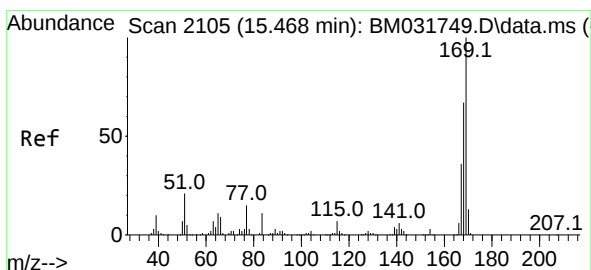
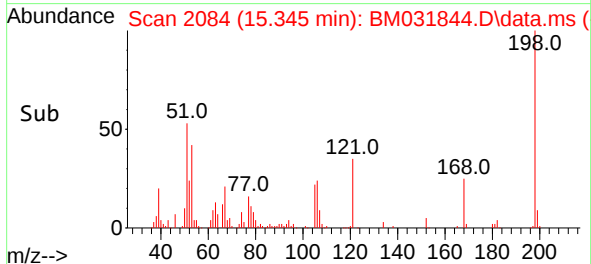
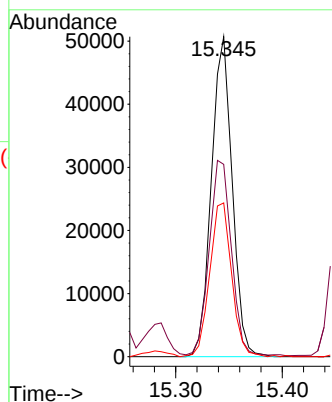
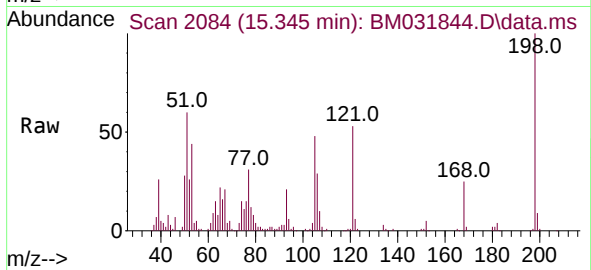




#65
4,6-Dinitro-2-methylphenol
Concen: 42.475 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

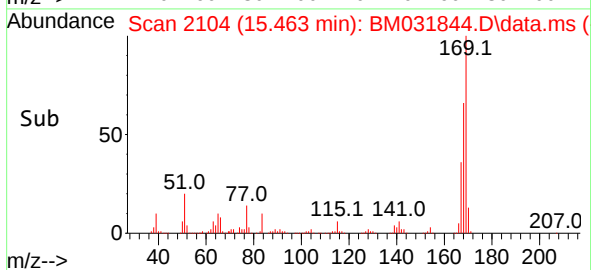
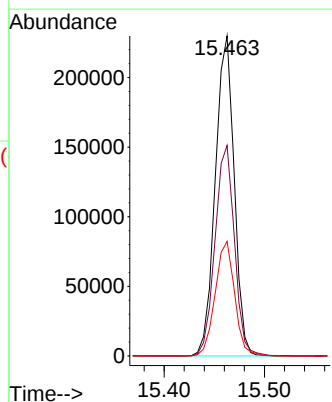
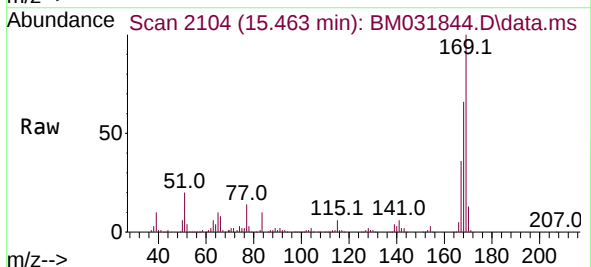
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

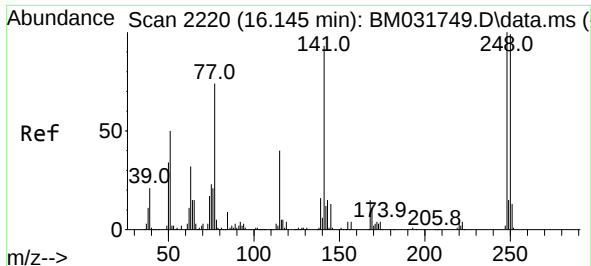
Tgt Ion:198 Resp: 68754
Ion Ratio Lower Upper
198 100
51 60.1 18.9 58.9#
105 48.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.554 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:169 Resp: 300127
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.2
167 35.8 29.0 43.6

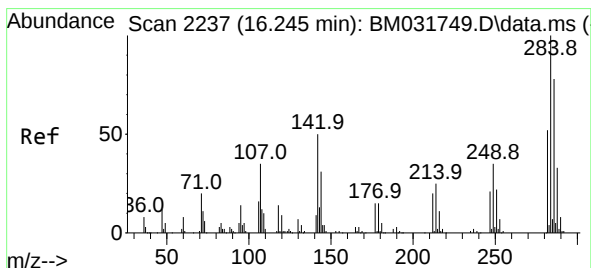
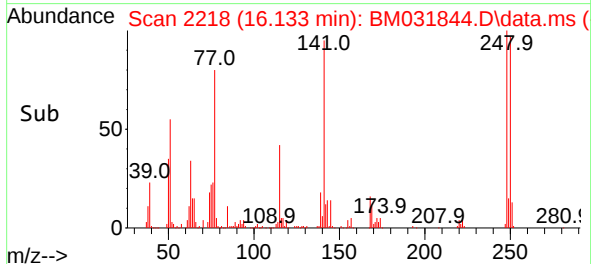
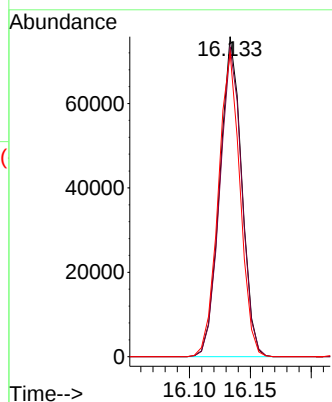
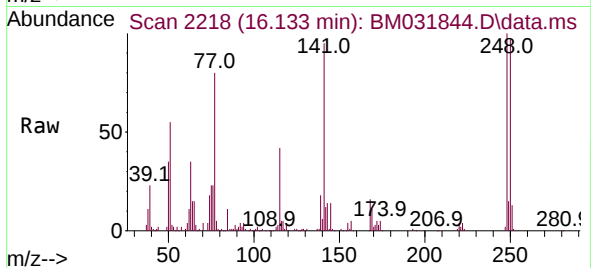




#67
4-Bromophenyl-phenylether
Concen: 37.666 ng
RT: 16.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

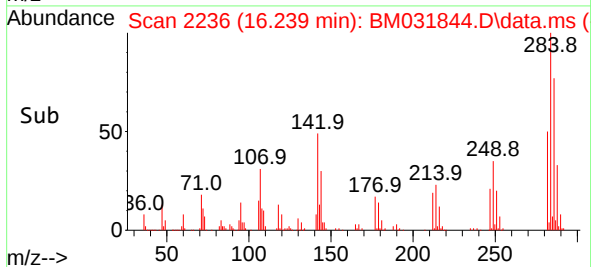
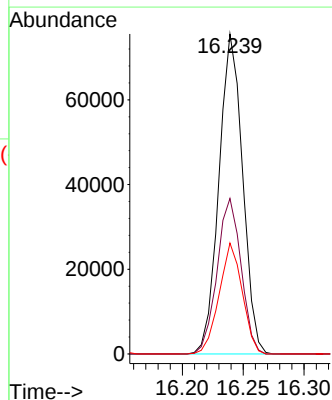
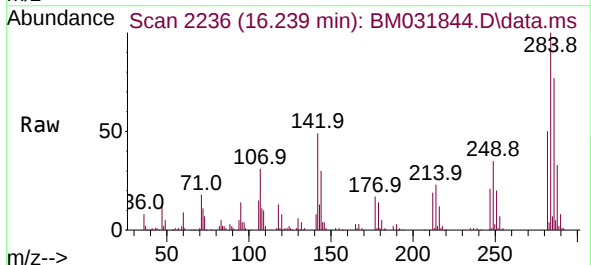
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

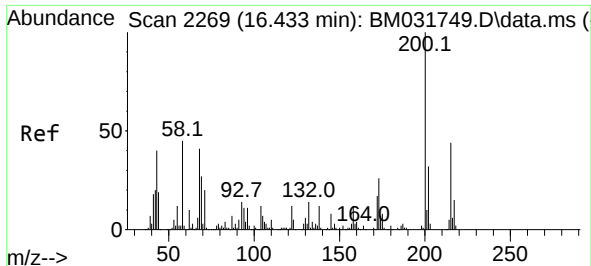
Tgt Ion:248 Resp: 94931
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 94.9 56.2 84.2#



#68
Hexachlorobenzene
Concen: 37.057 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:284 Resp: 102165
Ion Ratio Lower Upper
284 100
142 48.6 29.0 43.4#
249 34.6 26.0 39.0

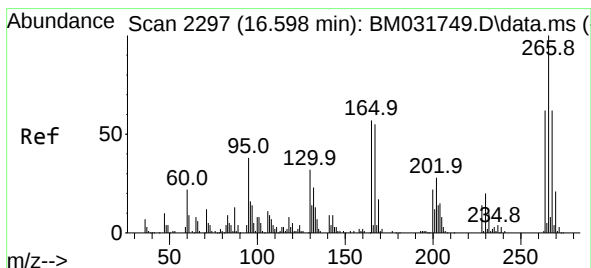
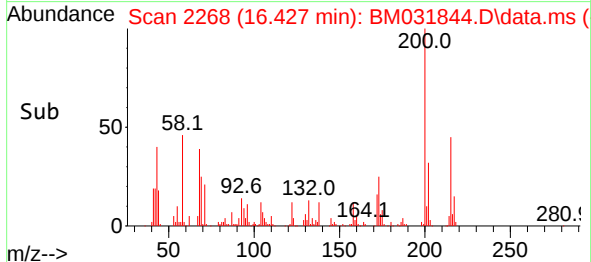
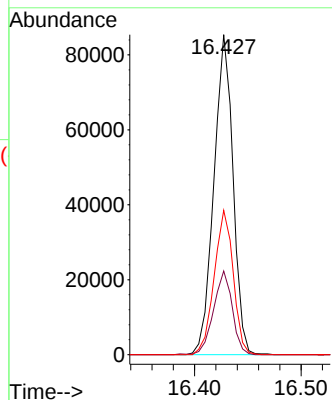
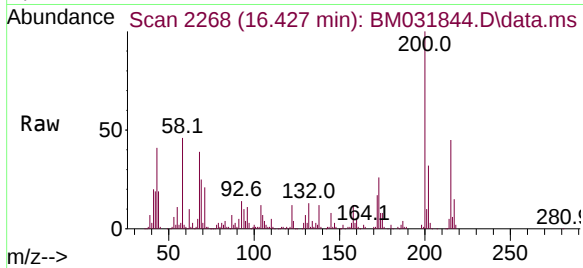




#69
Atrazine
Concen: 38.365 ng
RT: 16.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

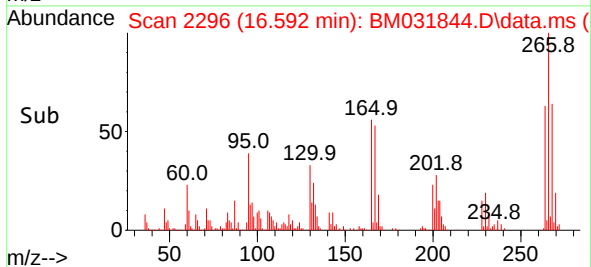
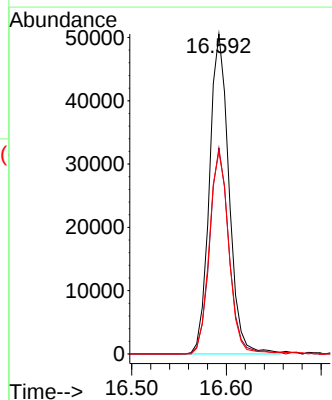
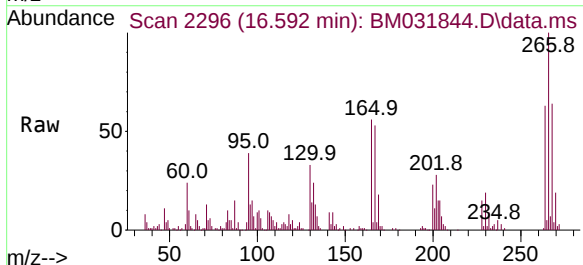
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

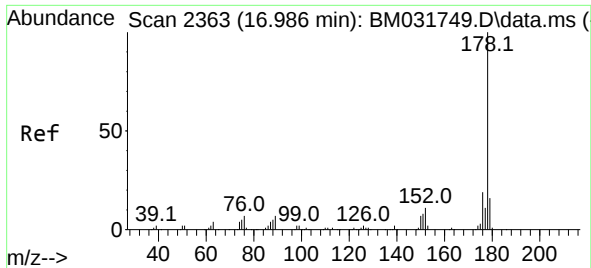
Tgt Ion:200 Resp: 106284
Ion Ratio Lower Upper
200 100
173 26.1 3.8 43.8
215 45.1 24.8 64.8



#70
Pentachlorophenol
Concen: 39.030 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:266 Resp: 72278
Ion Ratio Lower Upper
266 100
268 64.4 52.8 79.2
264 63.2 51.9 77.9

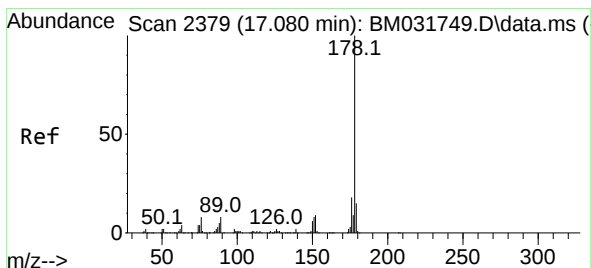
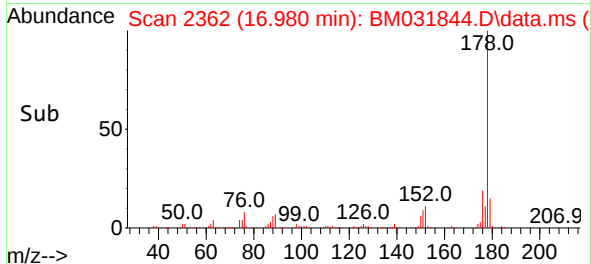
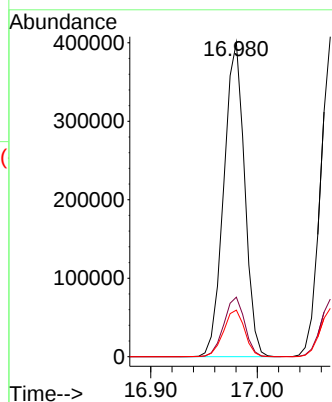
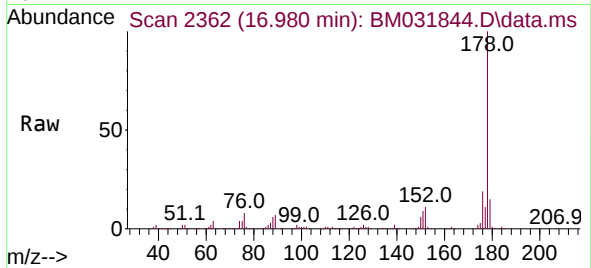




#71
Phenanthrene
Concen: 37.559 ng
RT: 16.980 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

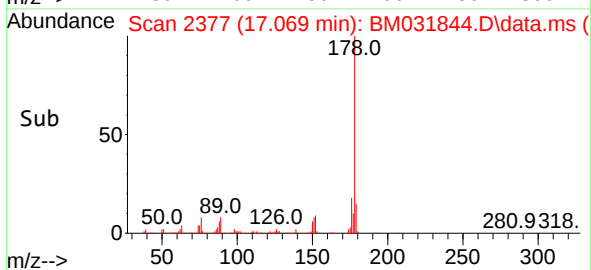
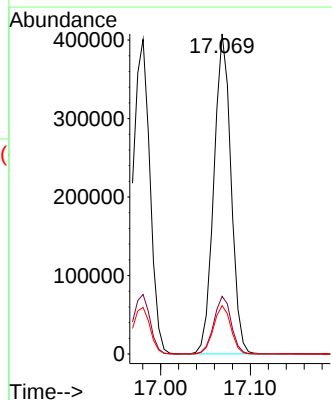
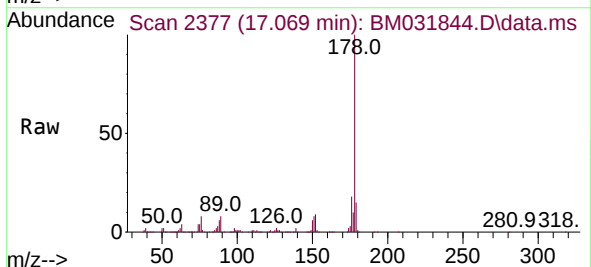
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

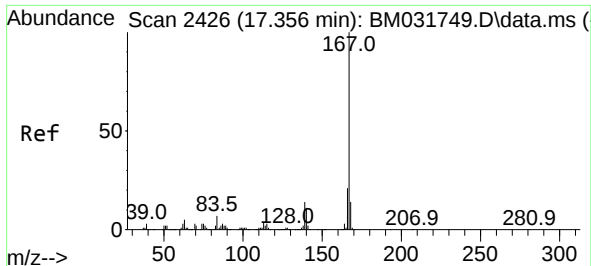
Tgt Ion:178 Resp: 542386
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 14.8 12.2 18.4



#72
Anthracene
Concen: 38.134 ng
RT: 17.069 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:178 Resp: 539863
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.1 12.5 18.7

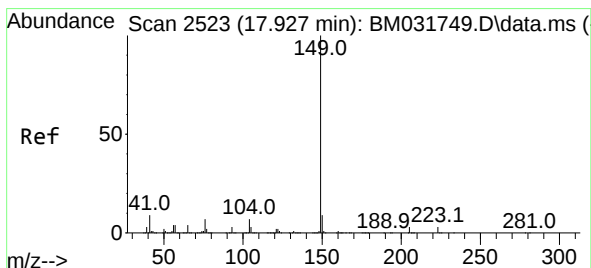
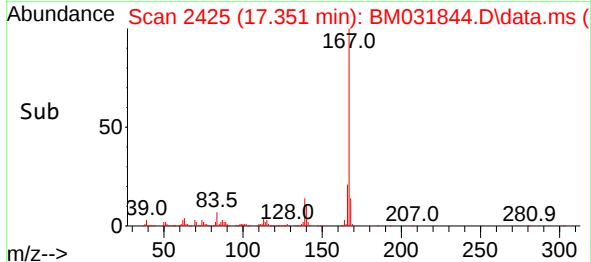
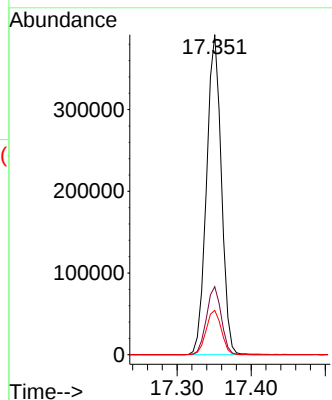
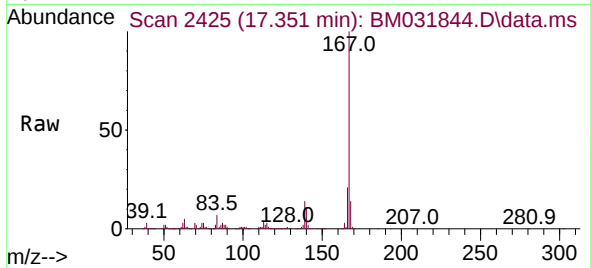




#73
 Carbazole
 Concen: 38.292 ng
 RT: 17.351 min Scan# 2425
 Delta R.T. 0.006 min
 Lab File: BM031844.D
 Acq: 20 Aug 2021 16:31

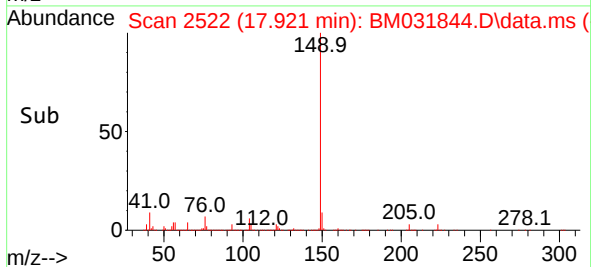
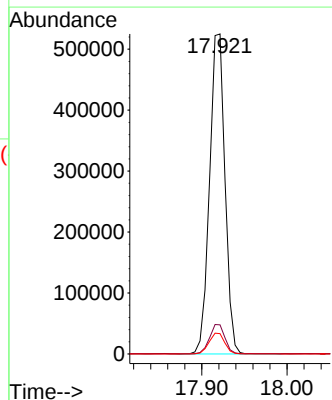
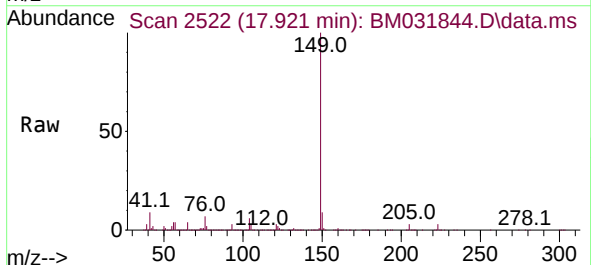
Instrument :
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 ClientSampleId :
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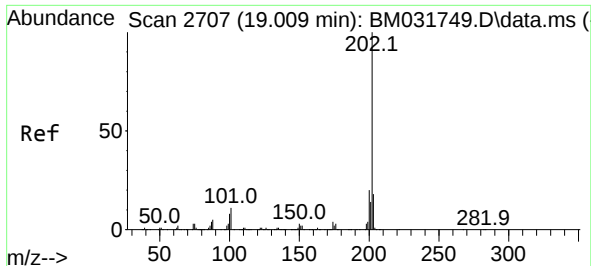
Tgt Ion:167 Resp: 543078
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 37.417 ng
 RT: 17.921 min Scan# 2522
 Delta R.T. 0.006 min
 Lab File: BM031844.D
 Acq: 20 Aug 2021 16:31

Tgt Ion:149 Resp: 660963
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.3 4.3 6.5

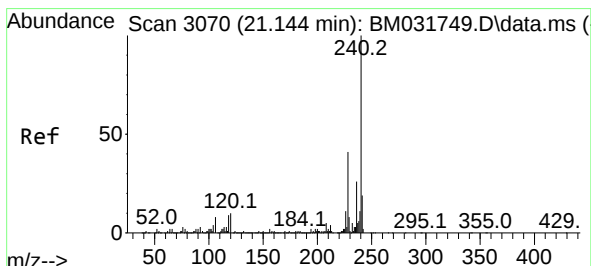
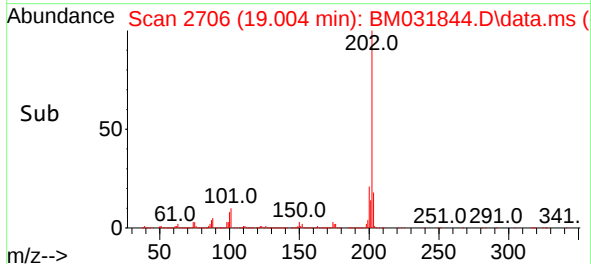
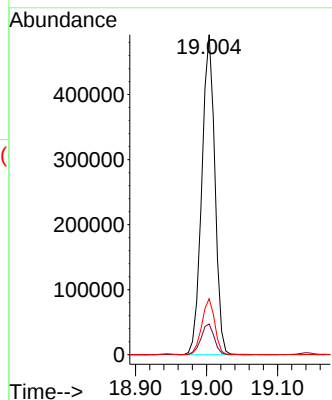
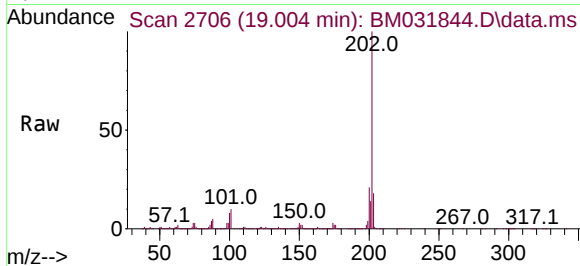




#75
Fluoranthene
Concen: 36.465 ng
RT: 19.004 min Scan# 2706
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

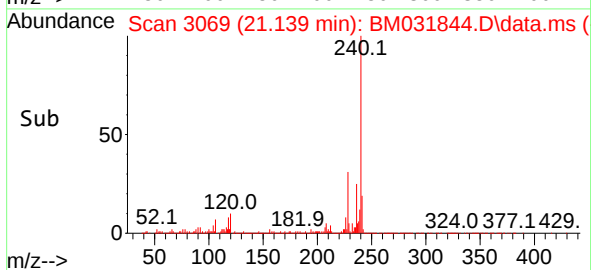
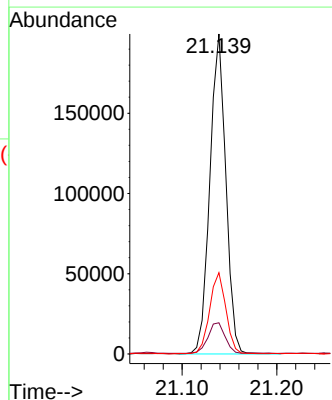
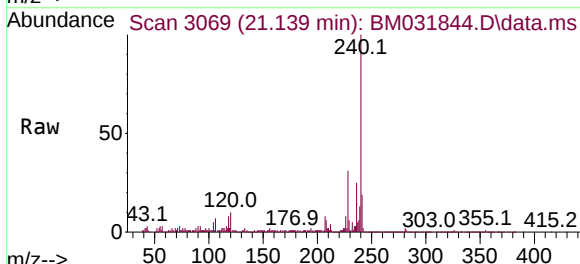
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

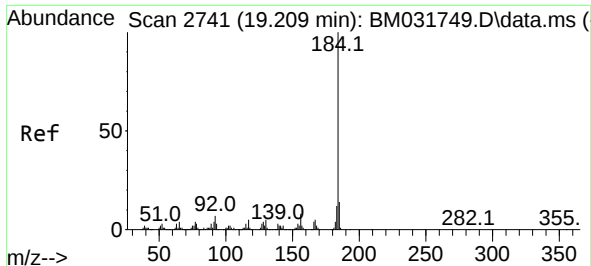
Tgt Ion:202 Resp: 630731
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.6
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:240 Resp: 232951
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.4 21.0 31.4

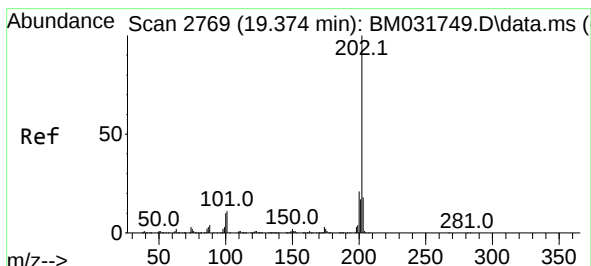
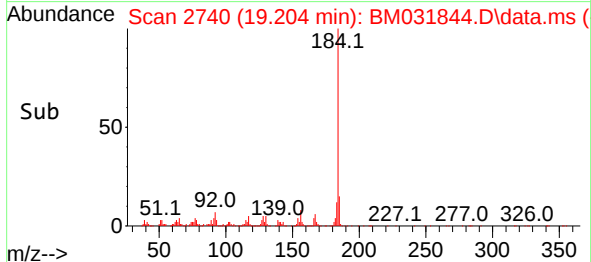
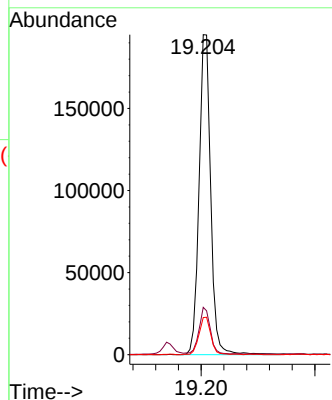
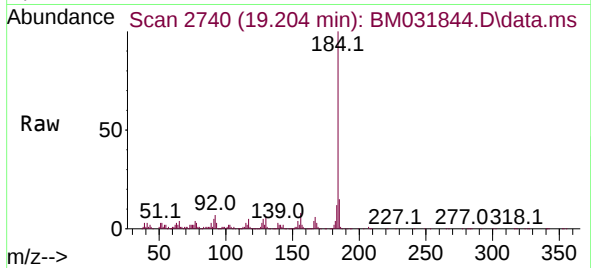




#77
Benzidine
Concen: 40.164 ng
RT: 19.204 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

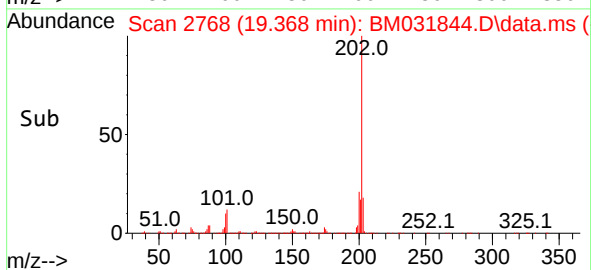
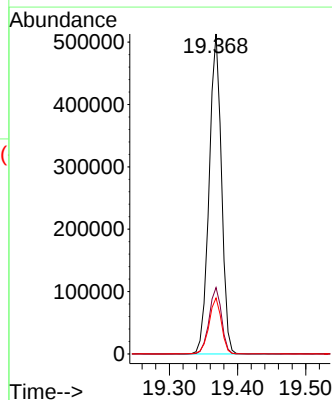
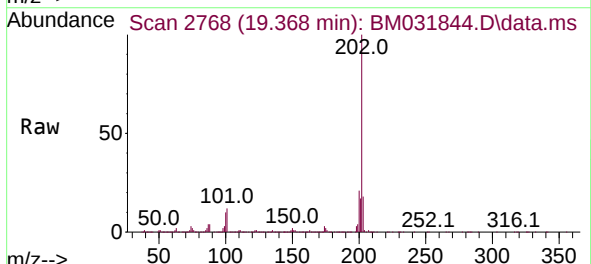
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

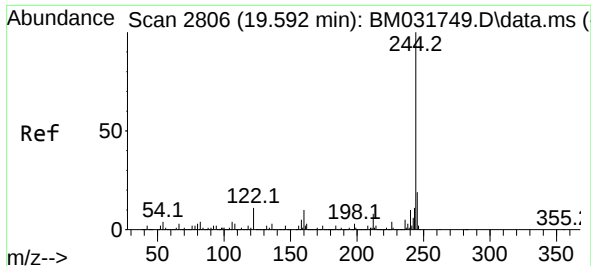
Tgt Ion:184 Resp: 278043
Ion Ratio Lower Upper
184 100
185 14.8 10.9 16.3
183 11.6 9.8 14.8



#78
Pyrene
Concen: 38.173 ng
RT: 19.368 min Scan# 2768
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:202 Resp: 644202
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.5 13.9 20.9

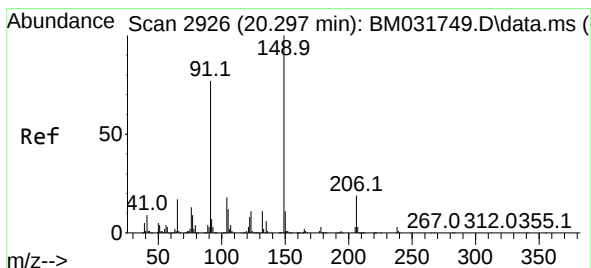
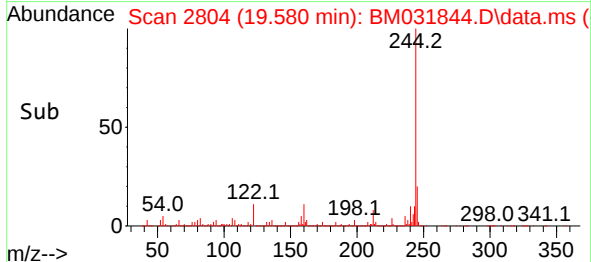
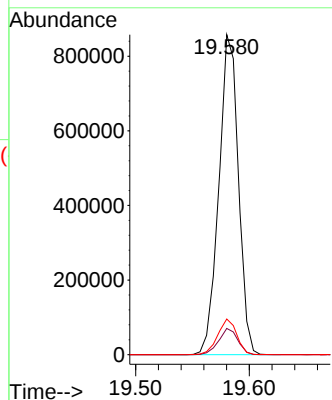
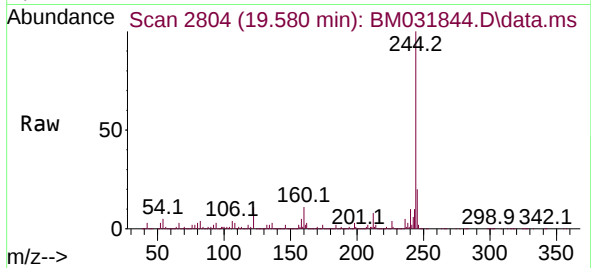




#79
 Terphenyl-d14
 Concen: 74.298 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. 0.000 min
 Lab File: BM031844.D
 Acq: 20 Aug 2021 16:31

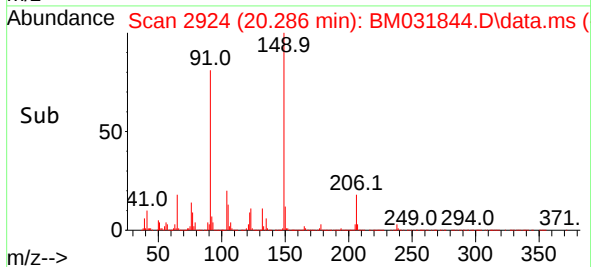
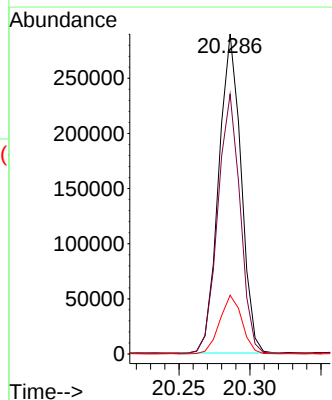
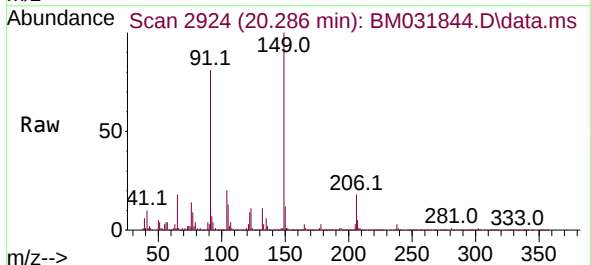
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

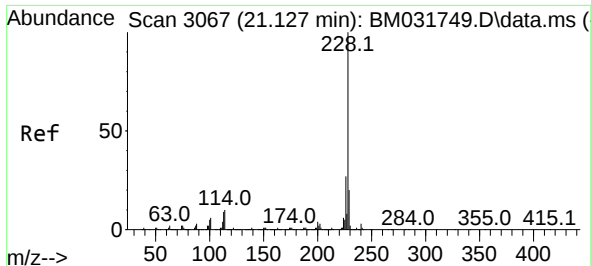
Tgt Ion:244 Resp: 1027248
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 11.1 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 39.153 ng
 RT: 20.286 min Scan# 2924
 Delta R.T. 0.000 min
 Lab File: BM031844.D
 Acq: 20 Aug 2021 16:31

Tgt Ion:149 Resp: 316681
 Ion Ratio Lower Upper
 149 100
 91 81.2 57.4 86.0
 206 18.3 16.6 25.0

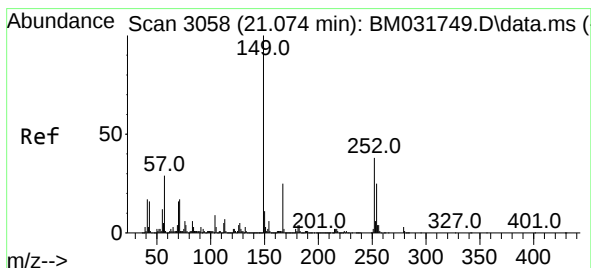
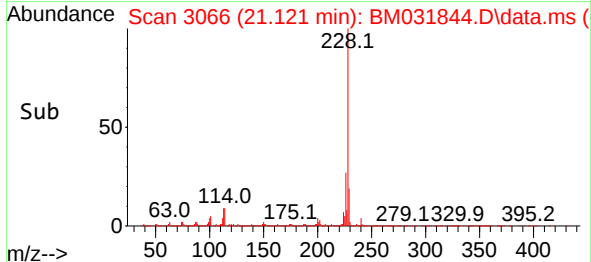
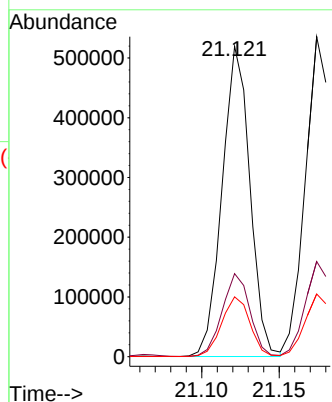
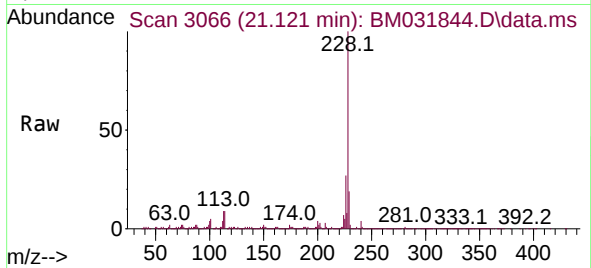




#81
Benzo(a)anthracene
Concen: 37.960 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

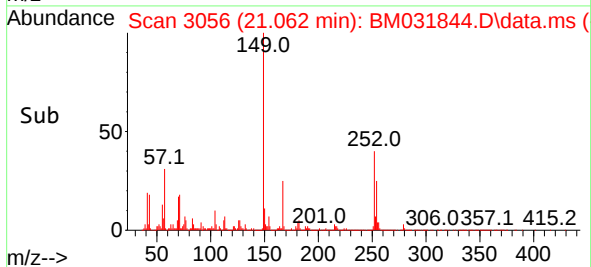
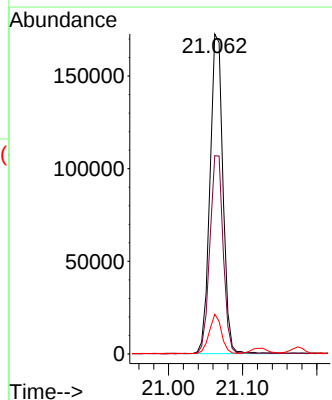
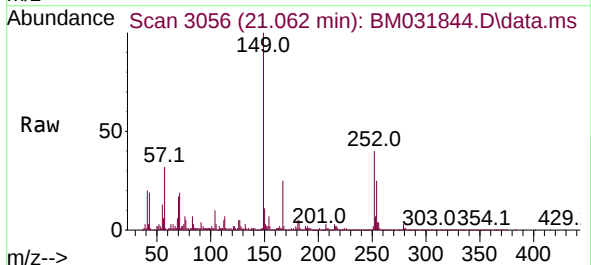
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

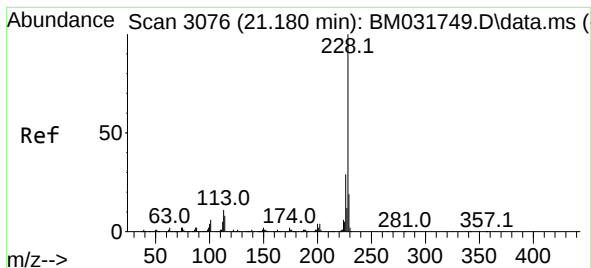
Tgt Ion:228 Resp: 647709
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.721 ng
RT: 21.062 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:252 Resp: 209445
Ion Ratio Lower Upper
252 100
254 62.0 51.5 77.3
126 12.4 8.6 13.0





#83

Chrysene

Concen: 37.374 ng

RT: 21.174 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM031844.D

Acq: 20 Aug 2021 16:31

Tgt Ion:228 Resp: 621623

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

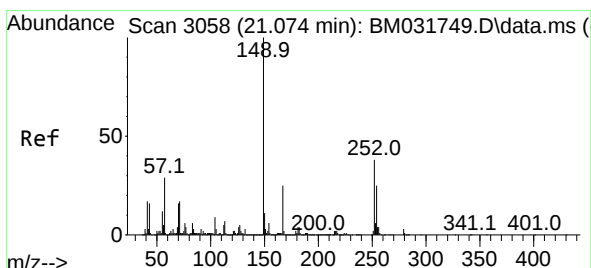
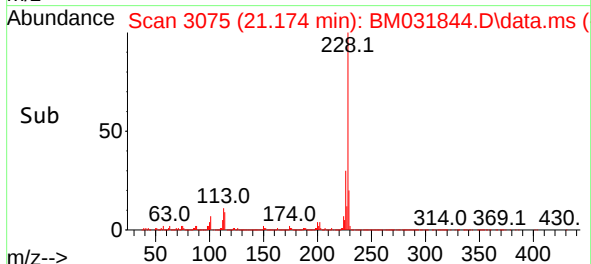
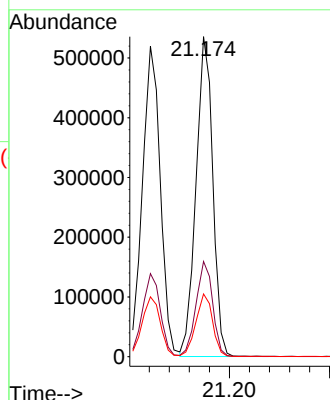
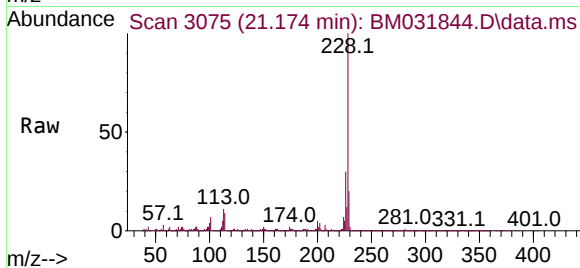
229 19.6 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.285 ng

RT: 21.068 min Scan# 3057

Delta R.T. 0.000 min

Lab File: BM031844.D

Acq: 20 Aug 2021 16:31

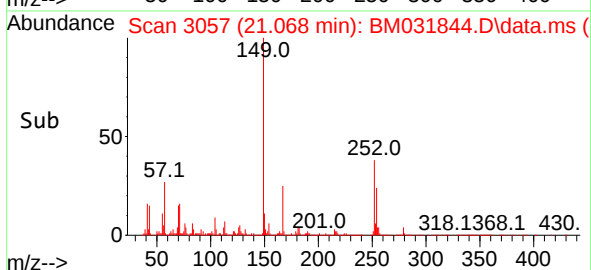
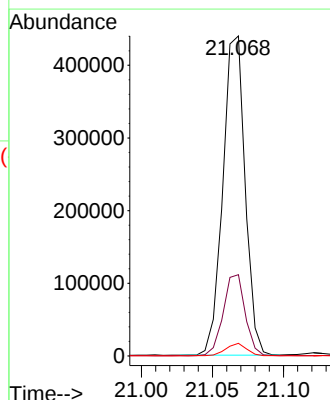
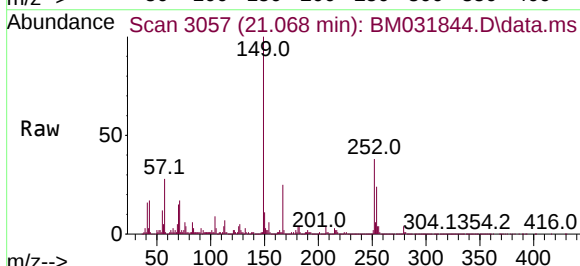
Tgt Ion:149 Resp: 478526

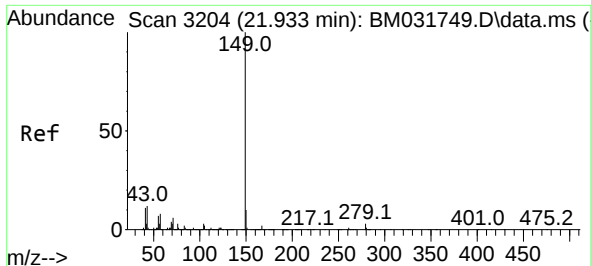
Ion Ratio Lower Upper

149 100

167 25.4 22.6 33.8

279 3.9 3.8 5.8

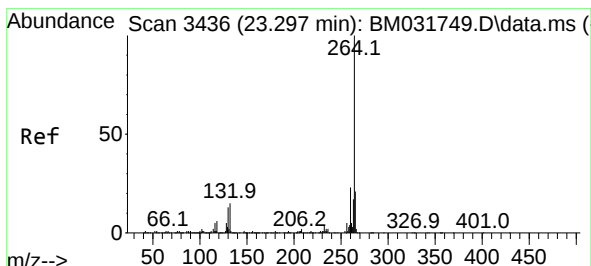
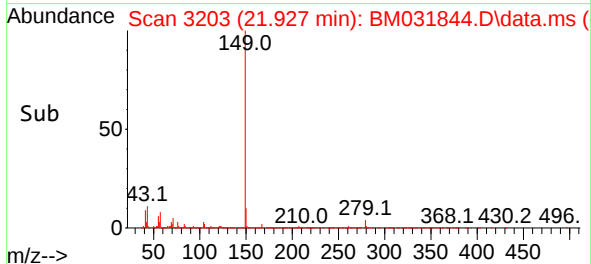
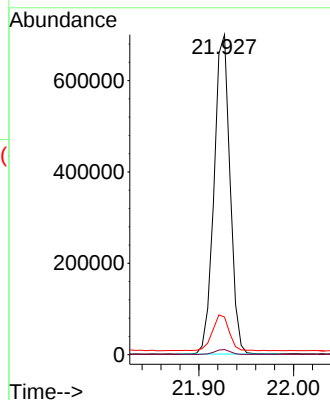
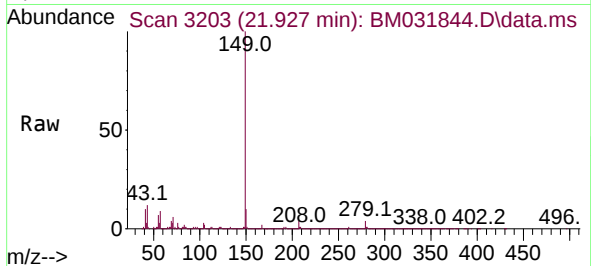




#85
Di-n-octyl phthalate
Concen: 39.608 ng
RT: 21.927 min Scan# 3203
Delta R.T. 0.000 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

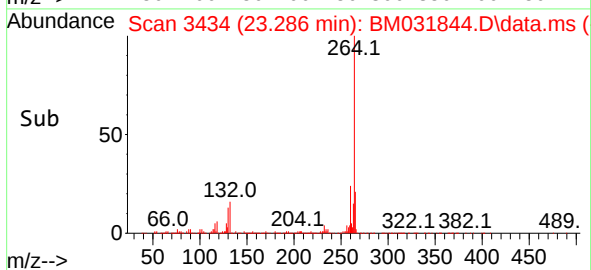
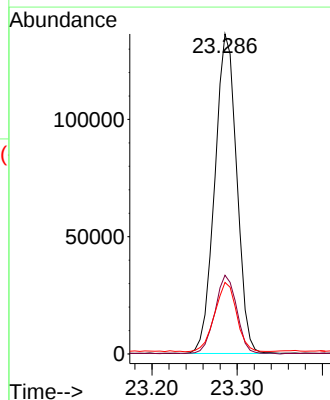
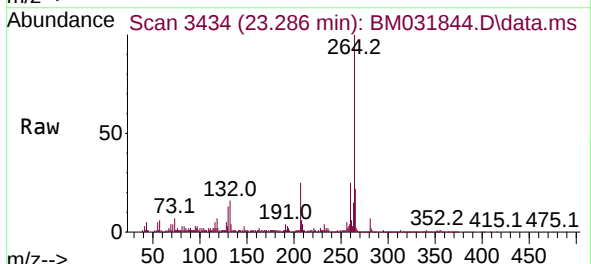
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

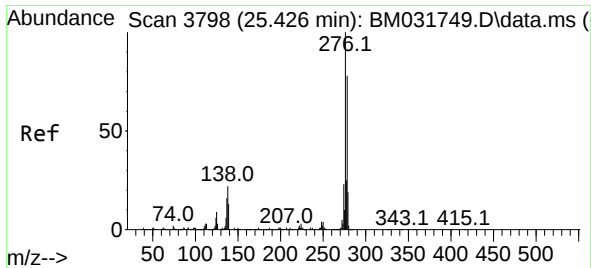
Tgt Ion:149 Resp: 817988
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.286 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:264 Resp: 243704
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.8
265 22.3 17.7 26.5

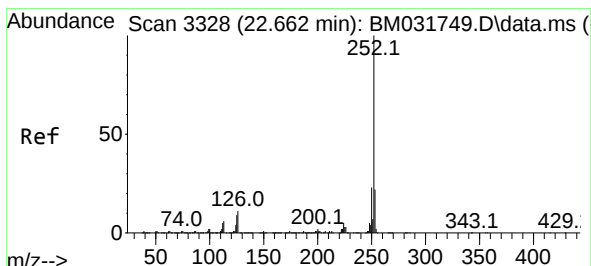
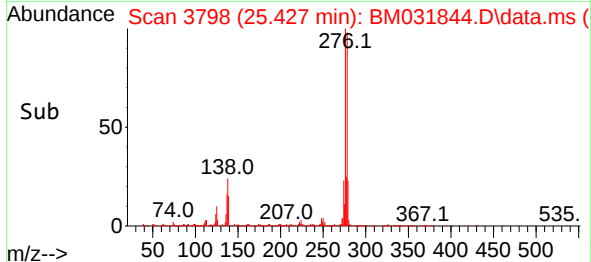
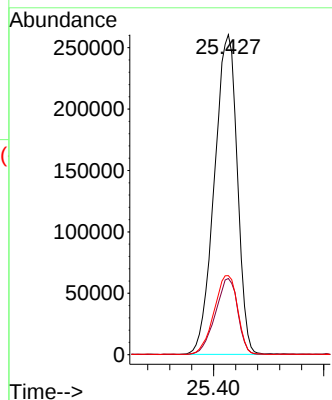
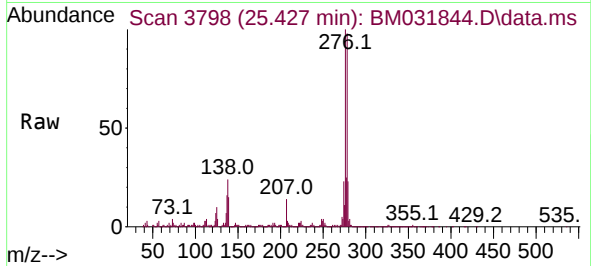




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.788 ng
 RT: 25.427 min Scan# 3798
 Delta R.T. 0.018 min
 Lab File: BM031844.D
 Acq: 20 Aug 2021 16:31

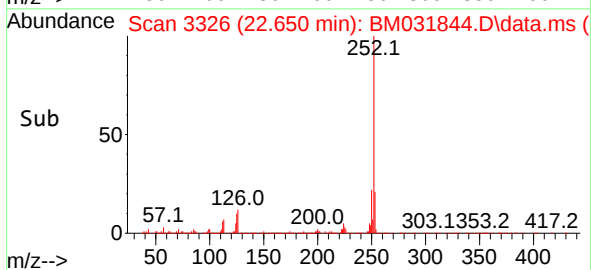
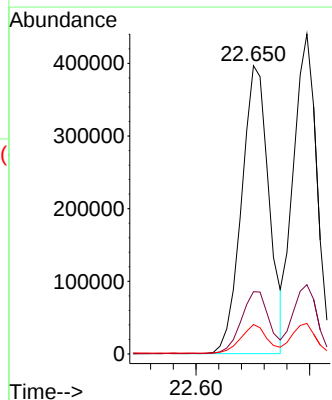
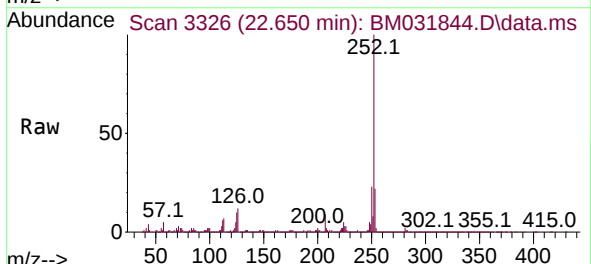
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

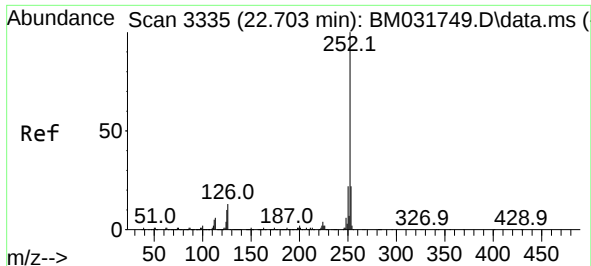
Tgt Ion:	276	Resp:	752023
Ion Ratio	Lower	Upper	
276	100		
138	23.2	17.1	25.7
277	25.3	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 36.382 ng
 RT: 22.650 min Scan# 3326
 Delta R.T. 0.006 min
 Lab File: BM031844.D
 Acq: 20 Aug 2021 16:31

Tgt Ion:	252	Resp:	665710
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	10.2	6.8	10.2

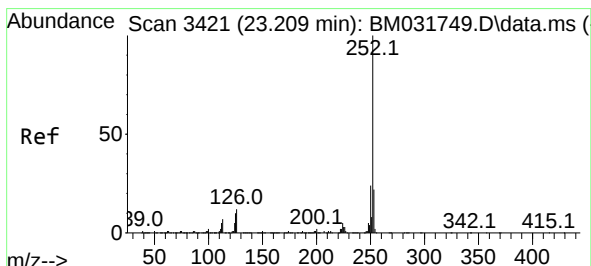
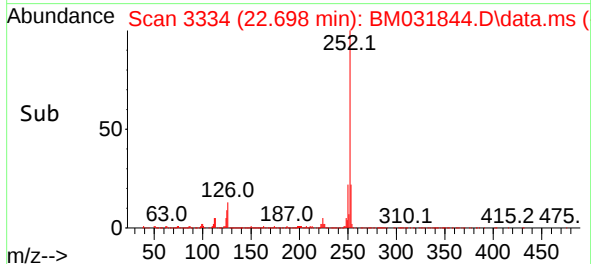
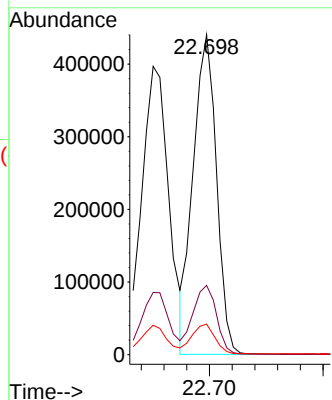
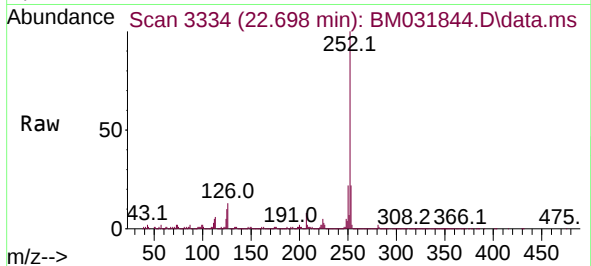




#89
Benzo(k)fluoranthene
Concen: 35.519 ng
RT: 22.698 min Scan# 3334
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

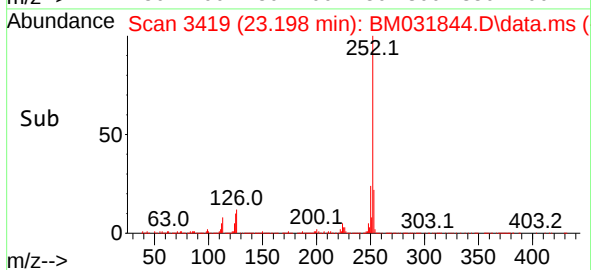
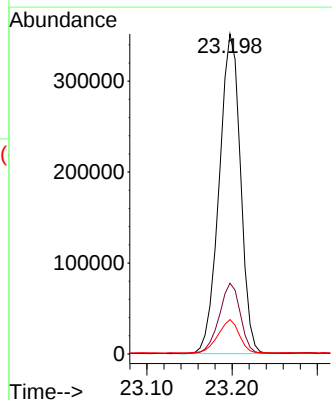
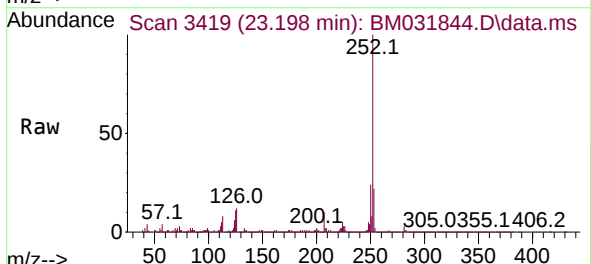
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

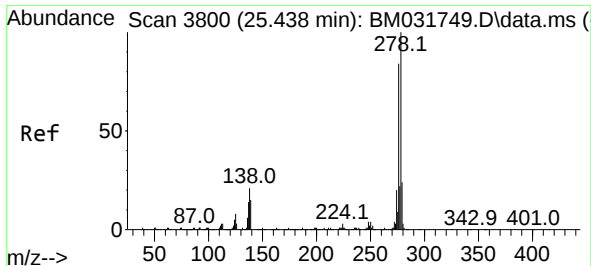
Tgt Ion:252 Resp: 627291
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.6 6.2 9.2#



#90
Benzo(a)pyrene
Concen: 37.717 ng
RT: 23.198 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:252 Resp: 611029
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.7 7.3 10.9

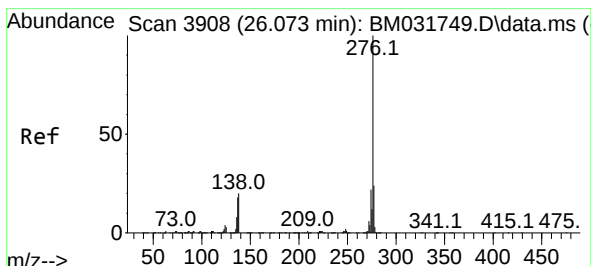
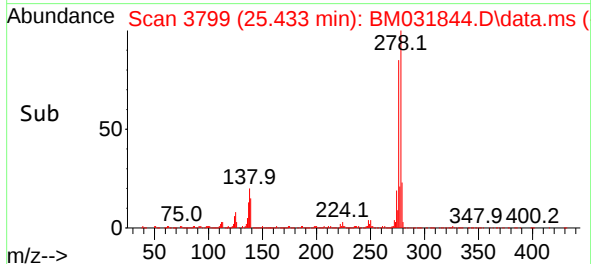
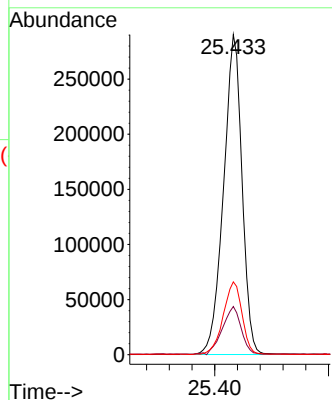
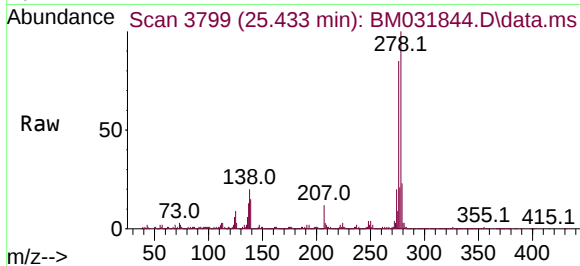




#91
Dibenzo(a,h)anthracene
Concen: 43.329 ng
RT: 25.433 min Scan# 3799
Delta R.T. 0.012 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 654451
Ion Ratio Lower Upper
278 100
139 15.1 11.0 16.4
279 22.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.640 ng
RT: 26.074 min Scan# 3908
Delta R.T. 0.024 min
Lab File: BM031844.D
Acq: 20 Aug 2021 16:31

Tgt Ion:276 Resp: 600238
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.0 14.4 21.6

