

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031834.D
 Acq On : 20 Aug 2021 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:07:32 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	7.539	152	55332	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	219788	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	126937	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	234969	20.000	ng	0.00
76) Chrysene-d12	21.133	240	187569	20.000	ng	0.00
86) Perylene-d12	23.280	264	182291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	270552	78.478	ng	0.00
7) Phenol-d6	6.740	99	374285	74.925	ng	0.00
23) Nitrobenzene-d5	8.692	82	397959	75.814	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	102930	65.837	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	755902	79.261	ng	0.00
79) Terphenyl-d14	19.580	244	914073	82.108	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	54537	37.838	ng	# 93
3) Pyridine	3.563	79	159433	40.026	ng	95
4) n-Nitrosodimethylamine	3.487	42	73002	31.406	ng	# 88
6) Aniline	6.887	93	199232	36.475	ng	99
8) 2-Chlorophenol	7.110	128	150466	37.273	ng	94
9) Benzaldehyde	6.704	77	126459	35.666	ng	98
10) Phenol	6.763	94	183202	36.916	ng	95
11) bis(2-Chloroethyl)ether	6.987	93	136752	36.684	ng	95
12) 1,3-Dichlorobenzene	7.428	146	161276	37.350	ng	94
13) 1,4-Dichlorobenzene	7.575	146	164224	36.912	ng	97
14) 1,2-Dichlorobenzene	7.881	146	158917	36.364	ng	97
15) Benzyl Alcohol	7.792	79	146834	34.133	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.063	45	189186	35.517	ng	97
17) 2-Methylphenol	7.987	107	124258	35.409	ng	97
18) Hexachloroethane	8.592	117	67581	36.645	ng	89
19) n-Nitroso-di-n-propyla...	8.345	70	129751	32.893	ng	95
20) 3+4-Methylphenols	8.316	107	170715	34.608	ng	96
22) Acetophenone	8.363	105	235938	37.805	ng	# 95
24) Nitrobenzene	8.734	77	198928	37.028	ng	96
25) Isophorone	9.257	82	337675	35.866	ng	97
26) 2-Nitrophenol	9.433	139	83742	39.599	ng	89
27) 2,4-Dimethylphenol	9.498	122	120101	37.140	ng	95
28) bis(2-Chloroethoxy)met...	9.739	93	171136	37.777	ng	99
29) 2,4-Dichlorophenol	9.957	162	138587	37.720	ng	96
30) 1,2,4-Trichlorobenzene	10.169	180	148746	37.913	ng	97
31) Naphthalene	10.351	128	463723	36.851	ng	99
32) Benzoic acid	9.675	122	94200	32.535	ng	97
33) 4-Chloroaniline	10.475	127	184950	35.360	ng	95
34) Hexachlorobutadiene	10.622	225	94123	37.573	ng	94
35) Caprolactam	11.286	113	40220	31.527	ng	86
36) 4-Chloro-3-methylphenol	11.610	107	151255	33.201	ng	91
37) 2-Methylnaphthalene	11.969	142	322635	34.262	ng	# 96
38) 1-Methylnaphthalene	12.192	142	306903	34.124	ng	99
40) 1,2,4,5-Tetrachloroben...	12.345	216	151409	41.992	ng	# 98
41) Hexachlorocyclopentadiene	12.310	237	79052	43.824	ng	96
43) 2,4,6-Trichlorophenol	12.598	196	107751	40.540	ng	99

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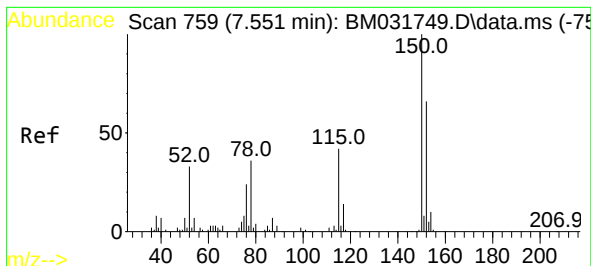
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	113758	39.165	ng	# 91
46) 1,1'-Biphenyl	13.004	154	395128	39.556	ng	99
47) 2-Chloronaphthalene	13.039	162	313983	40.038	ng	# 93
48) 2-Nitroaniline	13.263	65	105458	36.235	ng	86
49) Acenaphthylene	13.898	152	482337	37.569	ng	99
50) Dimethylphthalate	13.657	163	371319	35.105	ng	100
51) 2,6-Dinitrotoluene	13.774	165	84147	35.824	ng	# 74
52) Acenaphthene	14.239	154	288933	36.941	ng	98
53) 3-Nitroaniline	14.104	138	84201	34.912	ng	92
54) 2,4-Dinitrophenol	14.321	184	47377	34.214	ng	# 88
55) Dibenzofuran	14.580	168	467914	35.801	ng	92
56) 4-Nitrophenol	14.427	139	67354	32.739	ng	# 75
57) 2,4-Dinitrotoluene	14.568	165	116217	34.354	ng	# 64
58) Fluorene	15.233	166	372108	34.296	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.815	232	91438	34.716	ng	# 86
60) Diethylphthalate	15.027	149	384694	33.089	ng	97
61) 4-Chlorophenyl-phenyle...	15.233	204	181254	34.608	ng	# 85
62) 4-Nitroaniline	15.280	138	78763	31.785	ng	84
63) Azobenzene	15.527	77	431248	33.509	ng	92
65) 4,6-Dinitro-2-methylph...	15.339	198	66465	41.377	ng	74
66) n-Nitrosodiphenylamine	15.457	169	310803	40.233	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	99049	39.603	ng	# 90
68) Hexachlorobenzene	16.233	284	105243	38.467	ng	# 88
69) Atrazine	16.421	200	97990	35.644	ng	98
70) Pentachlorophenol	16.586	266	67322	36.634	ng	97
71) Phenanthrene	16.974	178	530497	37.019	ng	99
72) Anthracene	17.062	178	523379	37.255	ng	100
73) Carbazole	17.345	167	497247	35.331	ng	98
74) Di-n-butylphthalate	17.915	149	603824	34.445	ng	# 98
75) Fluoranthene	18.998	202	569763	33.194	ng	99
77) Benzidine	19.203	184	261969	46.998	ng	99
78) Pyrene	19.362	202	578401	42.566	ng	99
80) Butylbenzylphthalate	20.286	149	260204	39.954	ng	94
81) Benzo(a)anthracene	21.121	228	516231	37.574	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	164075	38.645	ng	100
83) Chrysene	21.168	228	501205	37.425	ng	98
84) Bis(2-ethylhexyl)phtha...	21.062	149	371084	36.872	ng	# 94
85) Di-n-octyl phthalate	21.921	149	608652	36.602	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.409	276	538913	41.951	ng	98
88) Benzo(b)fluoranthene	22.644	252	508094	37.123	ng	100
89) Benzo(k)fluoranthene	22.686	252	466501	35.313	ng	99
90) Benzo(a)pyrene	23.191	252	450775	37.199	ng	99
91) Dibenzo(a,h)anthracene	25.421	278	467547	41.383	ng	99
92) Benzo(g,h,i)perylene	26.056	276	441868	42.949	ng	99

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

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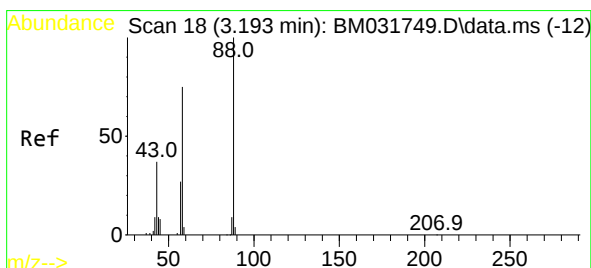
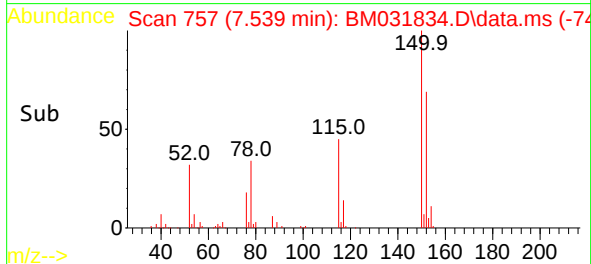
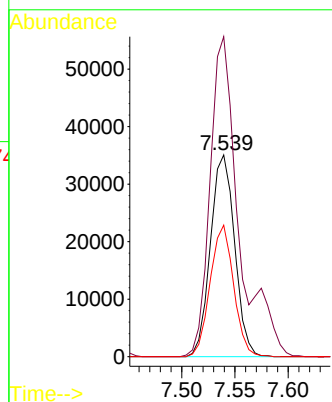
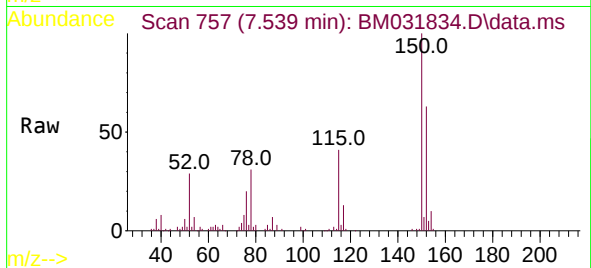




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.001 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

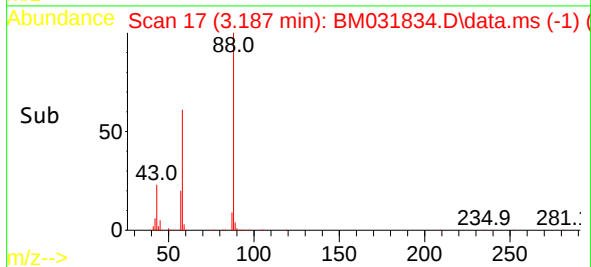
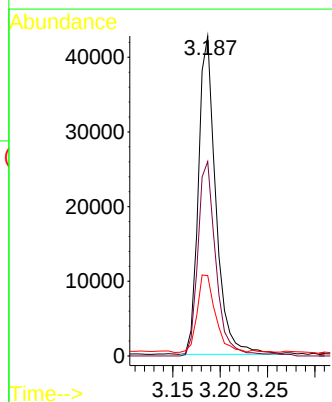
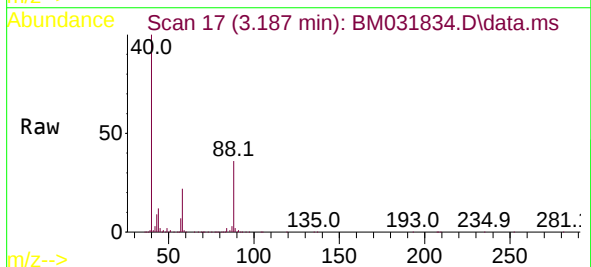
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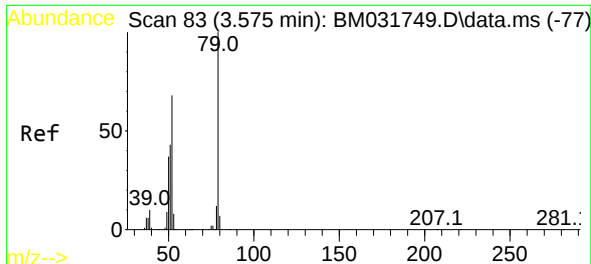
Tgt Ion:152 Resp: 55332
Ion Ratio Lower Upper
152 100
150 158.6 125.9 188.9
115 65.2 44.6 67.0



#2
1,4-Dioxane
Concen: 37.838 ng
RT: 3.187 min Scan# 17
Delta R.T. 0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 88 Resp: 54537
Ion Ratio Lower Upper
88 100
58 63.5 53.6 80.4
43 25.5 25.8 38.6#

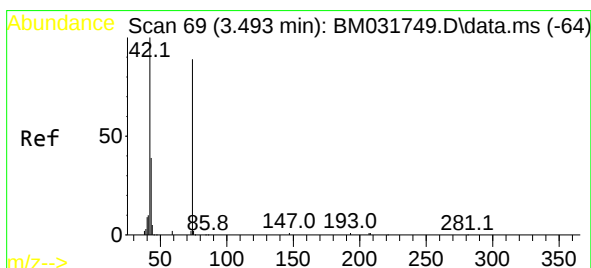
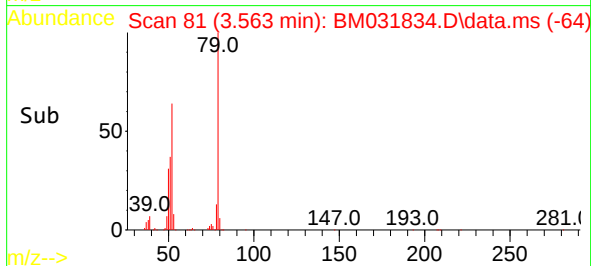
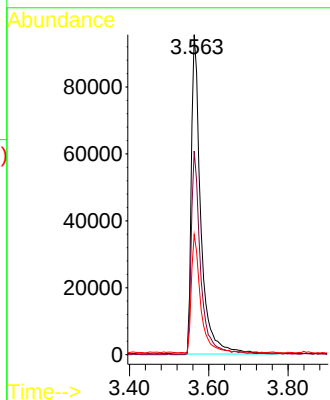
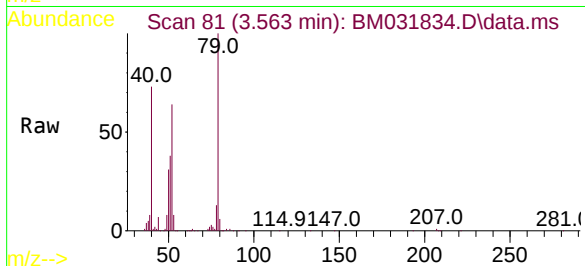




#3
Pyridine
Concen: 40.026 ng
RT: 3.563 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

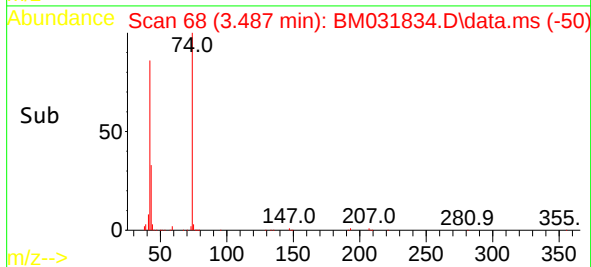
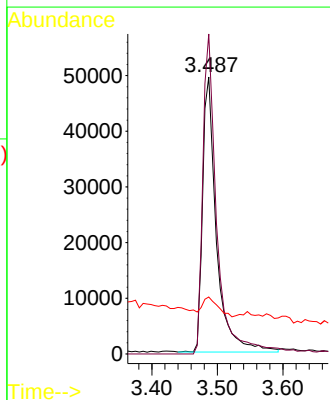
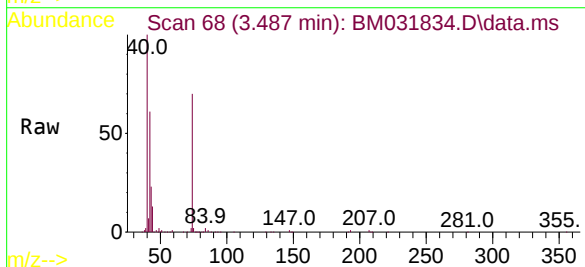
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ClientSampleId :
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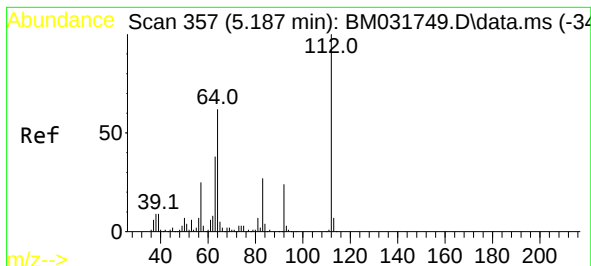
Tgt Ion: 79 Resp: 159433
Ion Ratio Lower Upper
79 100
52 63.6 48.2 72.2
51 37.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 31.406 ng
RT: 3.487 min Scan# 68
Delta R.T. 0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 42 Resp: 73002
Ion Ratio Lower Upper
42 100
74 115.5 84.1 126.1
44 20.6 4.5 6.7

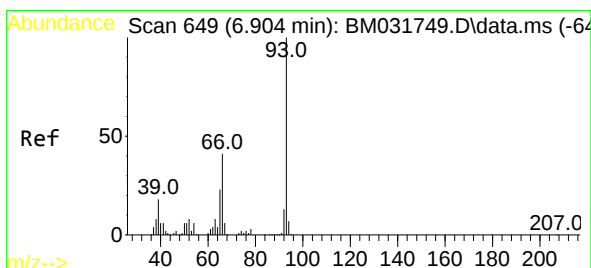
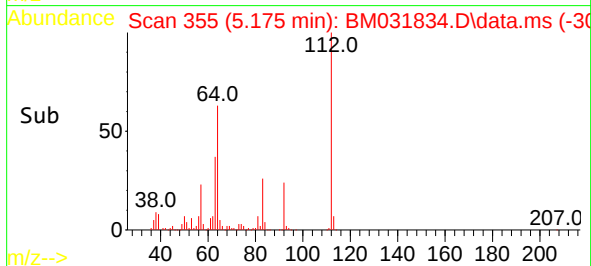
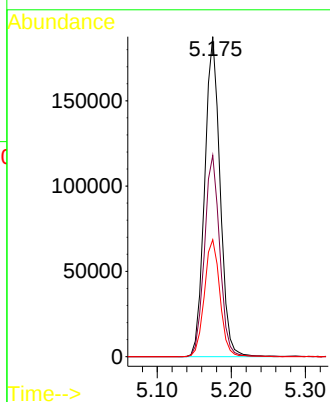
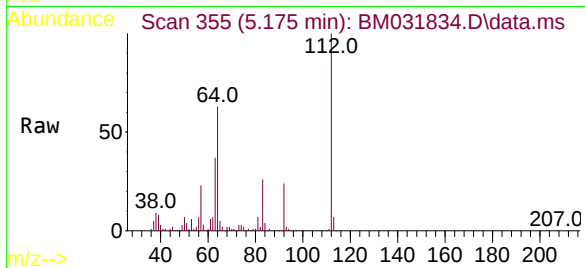




#5
2-Fluorophenol
Concen: 78.478 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

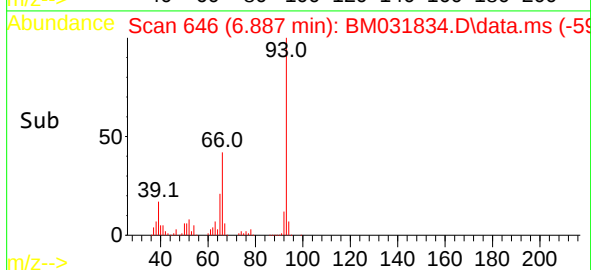
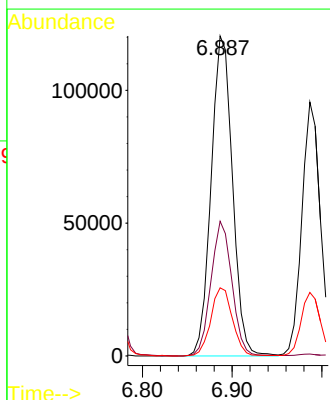
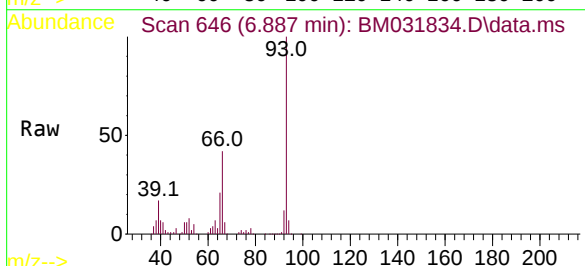
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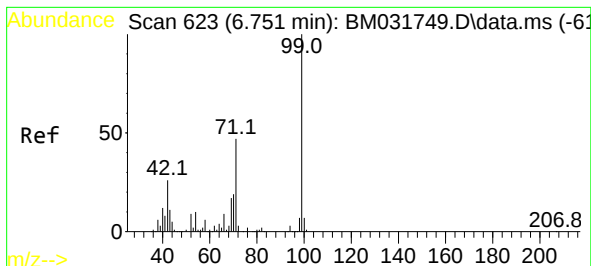
Tgt Ion:112 Resp: 270552
Ion Ratio Lower Upper
112 100
64 62.9 47.1 70.7
63 36.5 27.3 40.9



#6
Aniline
Concen: 36.475 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM031834.D
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Tgt Ion: 93 Resp: 199232
Ion Ratio Lower Upper
93 100
66 42.1 32.7 49.1
65 21.3 16.8 25.2

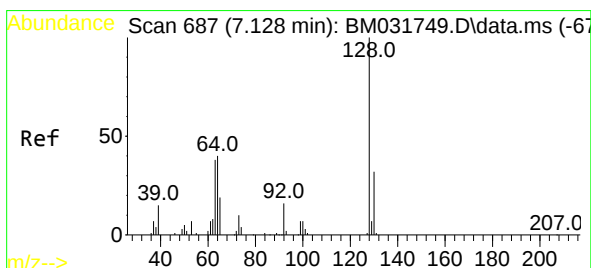
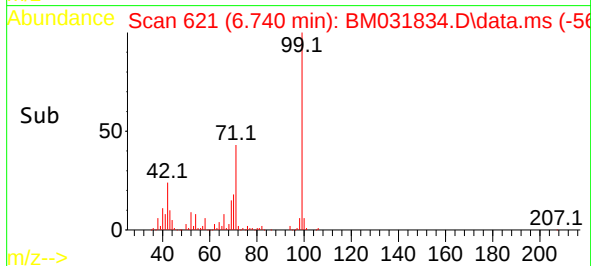
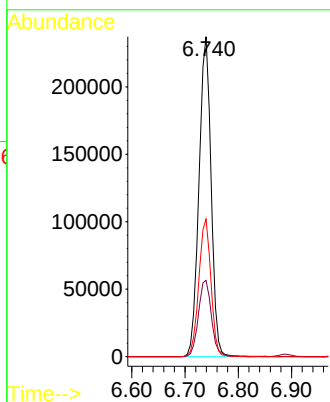
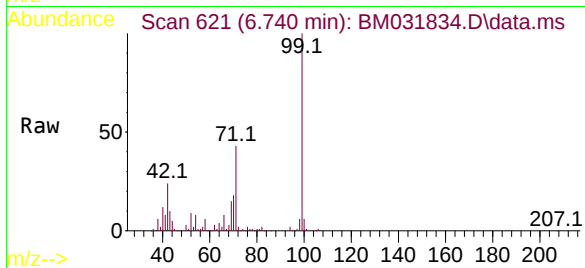




#7
Phenol-d6
Concen: 74.925 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

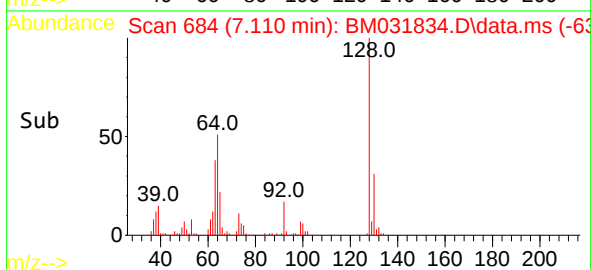
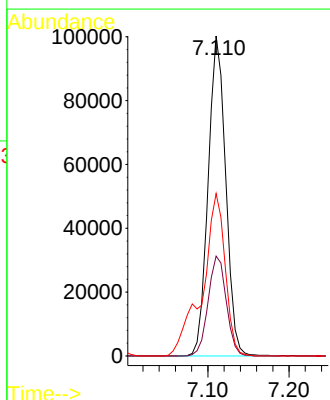
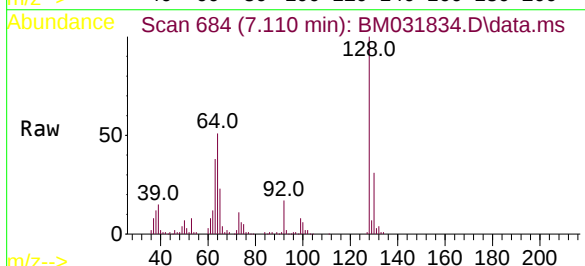
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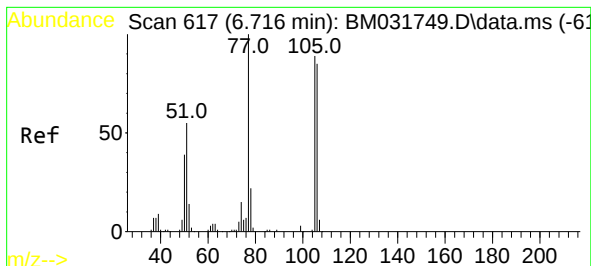
Tgt Ion: 99 Resp: 374285
Ion Ratio Lower Upper
99 100
42 23.9 18.0 27.0
71 43.0 30.9 46.3



#8
2-Chlorophenol
Concen: 37.273 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 128 Resp: 150466
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 50.7 25.7 65.7





#9

Benzaldehyde

Concen: 35.666 ng

RT: 6.704 min Scan# 615

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

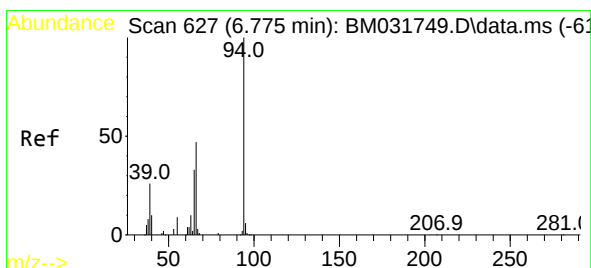
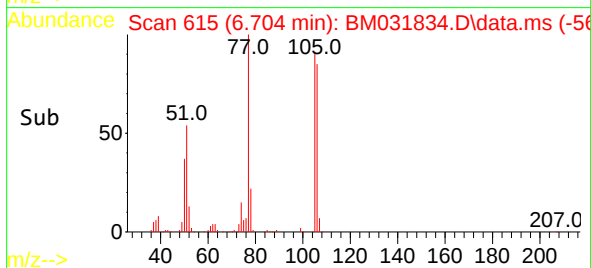
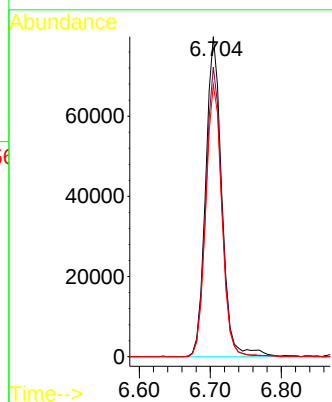
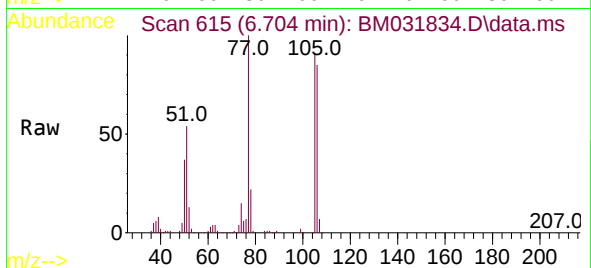
Tgt Ion: 77 Resp: 126459

Ion Ratio Lower Upper

77 100

105 90.5 71.2 111.2

106 85.0 68.6 108.6



#10

Phenol

Concen: 36.916 ng

RT: 6.763 min Scan# 625

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

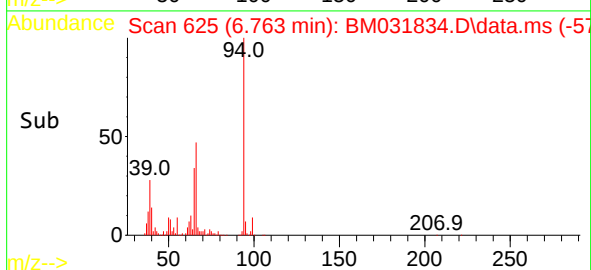
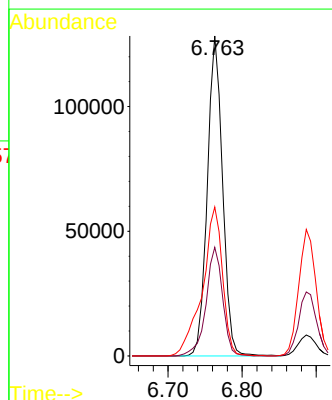
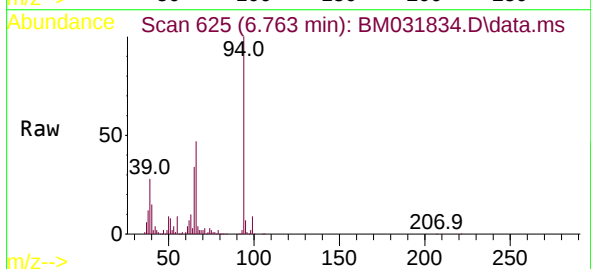
Tgt Ion: 94 Resp: 183202

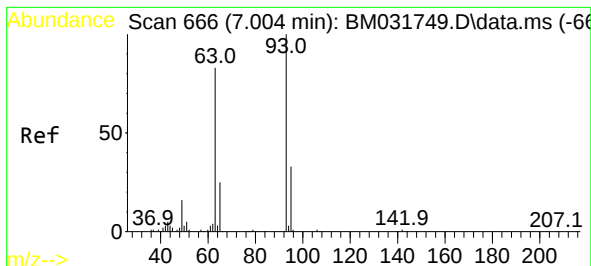
Ion Ratio Lower Upper

94 100

65 34.0 11.9 51.9

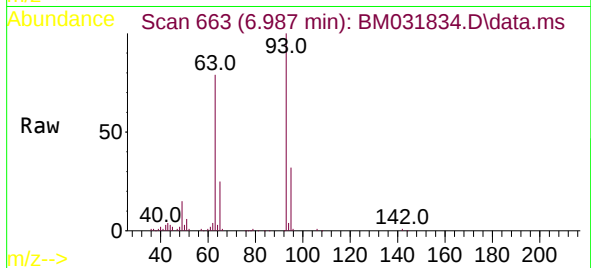
66 46.5 22.6 62.6



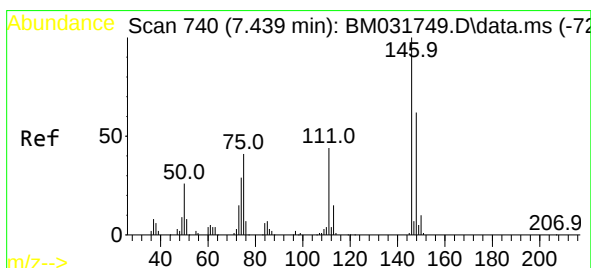
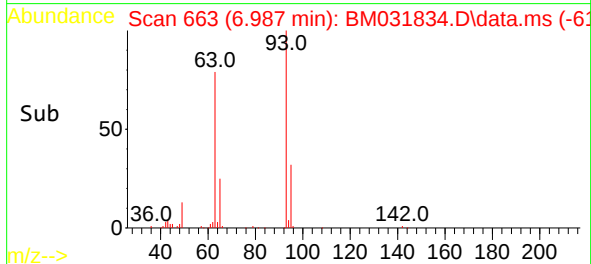
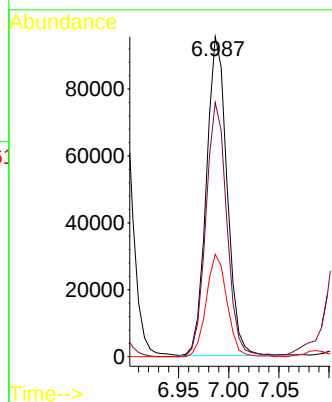


#11
bis(2-Chloroethyl)ether
Concen: 36.684 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

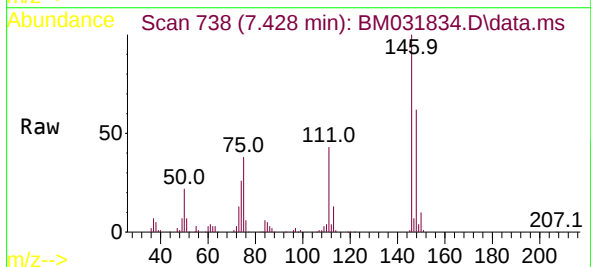
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



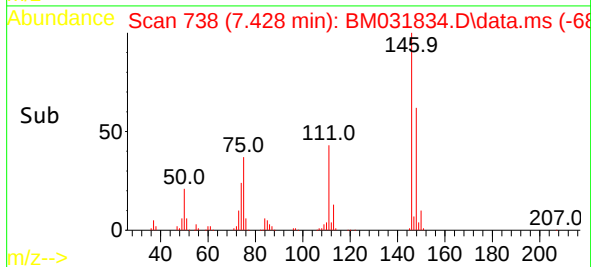
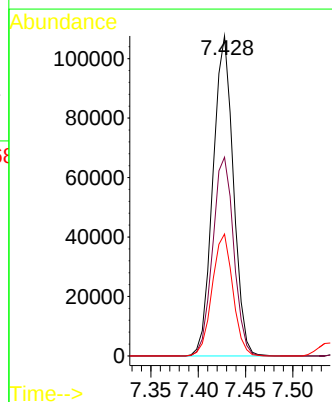
Tgt Ion: 93 Resp: 136752
Ion Ratio Lower Upper
93 100
63 79.4 54.3 94.3
95 32.0 12.7 52.7

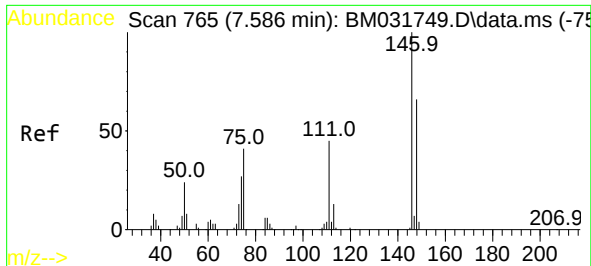


#12
1,3-Dichlorobenzene
Concen: 37.350 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05



Tgt Ion: 146 Resp: 161276
Ion Ratio Lower Upper
146 100
148 62.1 52.2 78.4
75 38.1 25.8 38.8

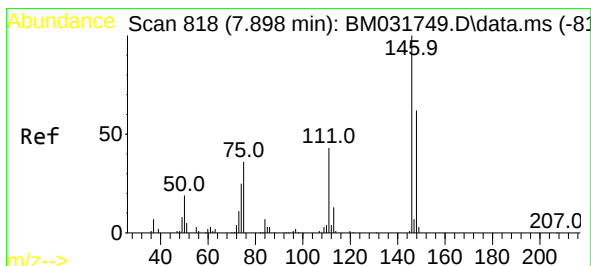
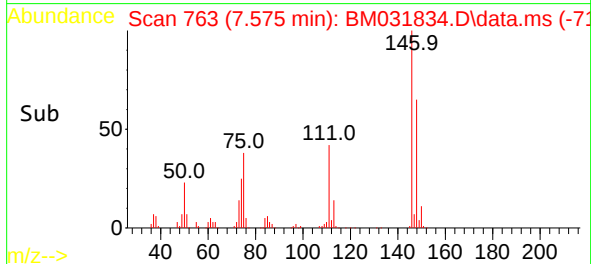
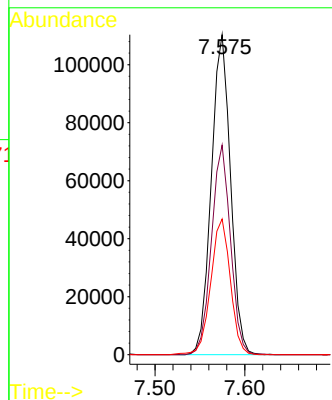
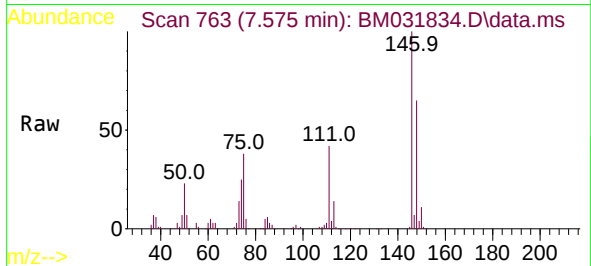




#13
1,4-Dichlorobenzene
Concen: 36.912 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

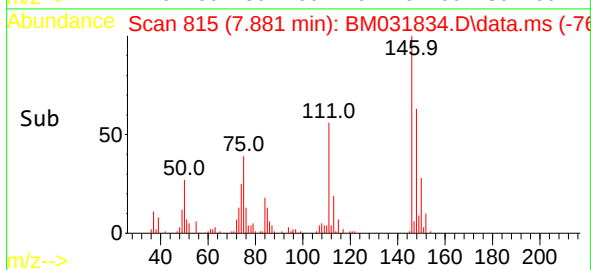
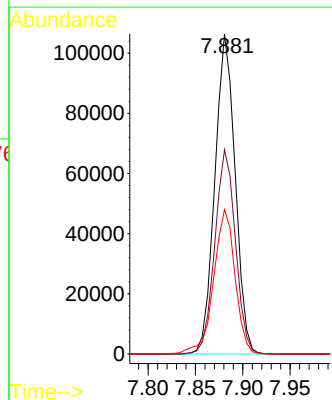
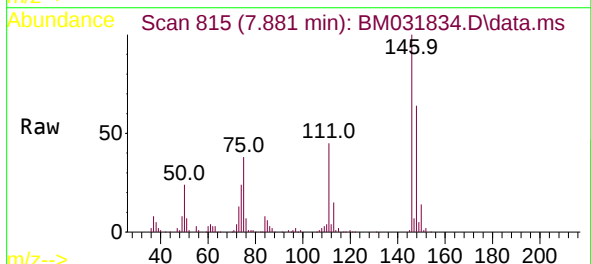
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

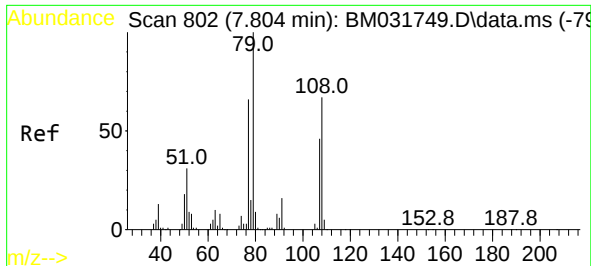
Tgt Ion:146 Resp: 164224
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 42.4 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 36.364 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:146 Resp: 158917
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 45.1 32.6 49.0

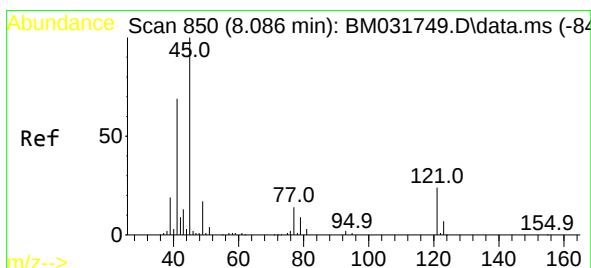
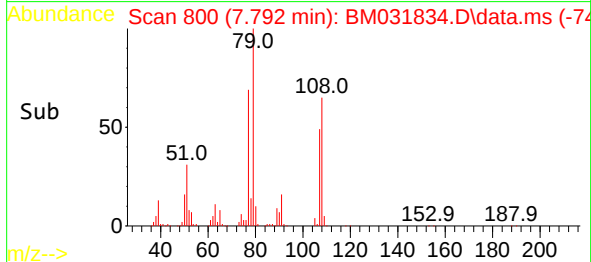
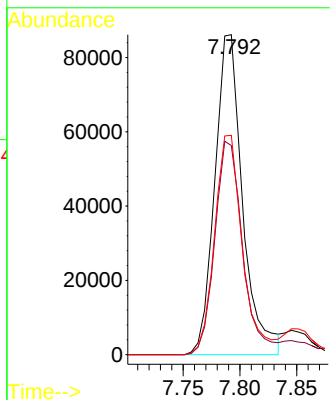
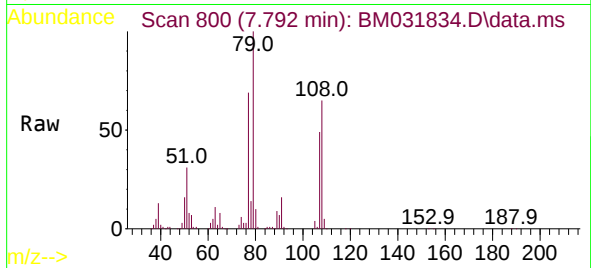




#15
Benzyl Alcohol
Concen: 34.133 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

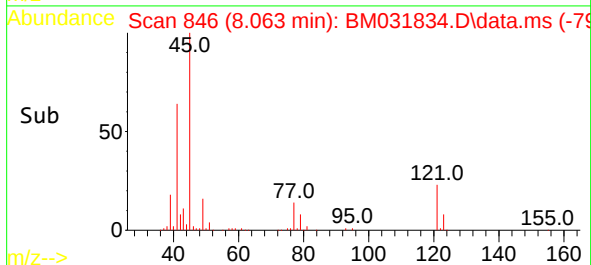
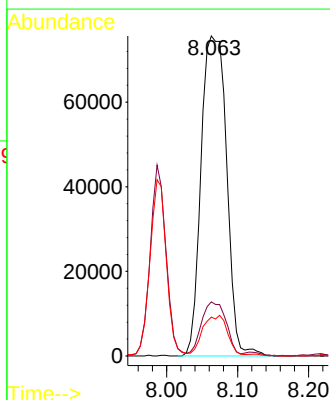
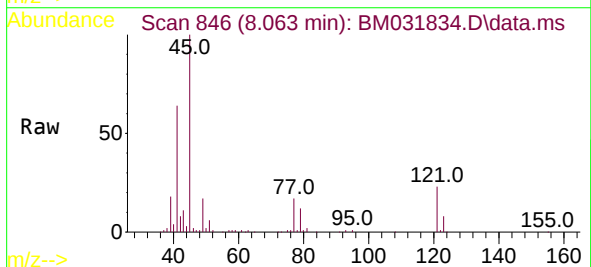
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

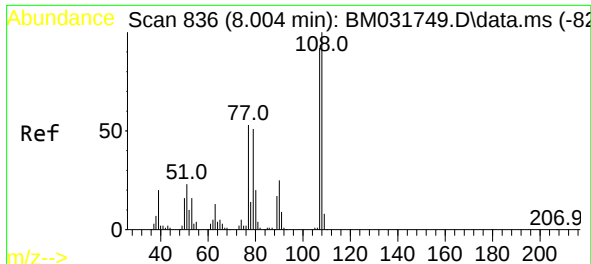
Tgt Ion: 79 Resp: 146834
Ion Ratio Lower Upper
79 100
108 65.3 57.0 85.4
77 68.5 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.517 ng
RT: 8.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 45 Resp: 189186
Ion Ratio Lower Upper
45 100
77 16.9 0.0 38.0
79 12.2 0.0 34.1

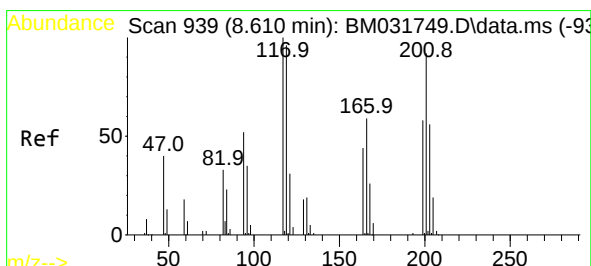
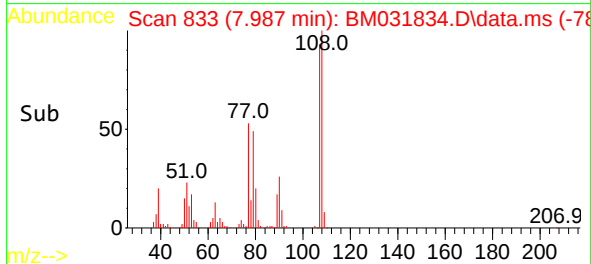
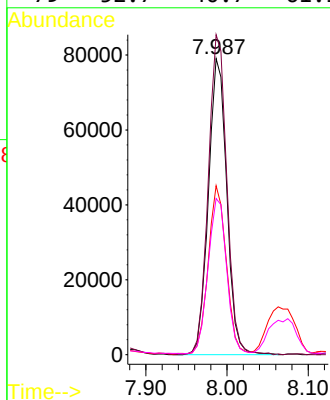
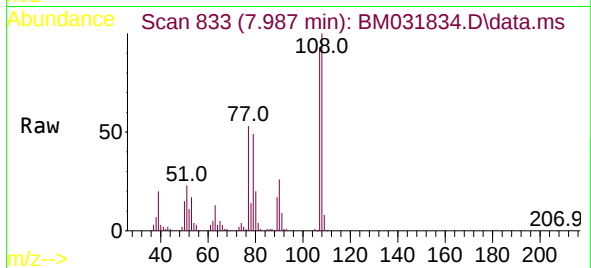




#17
2-Methylphenol
Concen: 35.409 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

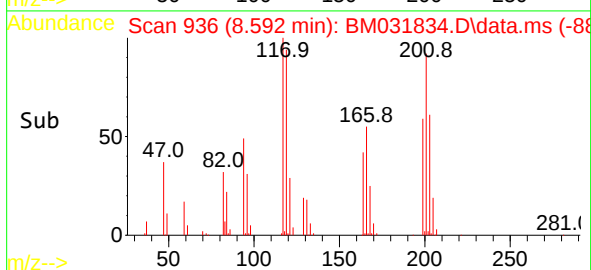
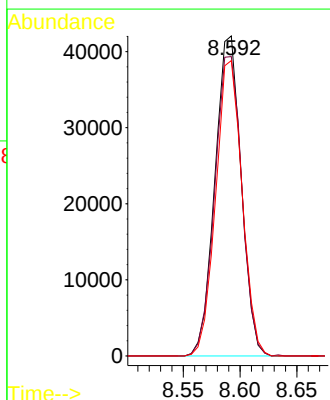
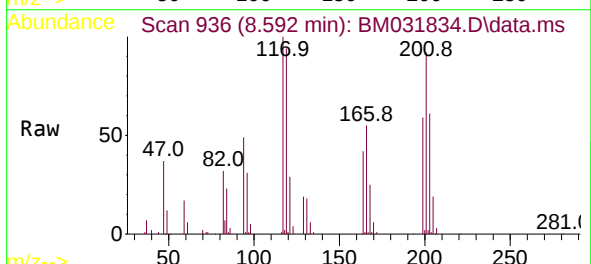
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

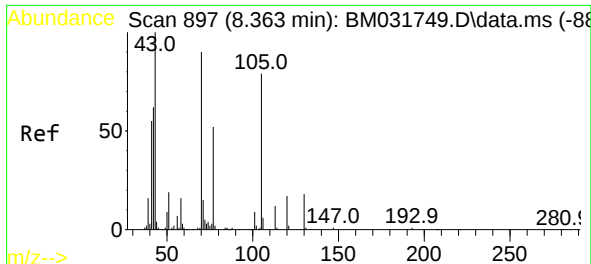
Tgt Ion:	107	Resp:	124258
Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.0	127.6
77	57.1	41.3	61.9
79	52.7	40.7	61.1



#18
Hexachloroethane
Concen: 36.645 ng
RT: 8.592 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:	117	Resp:	67581
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
201	92.3	89.8	134.6





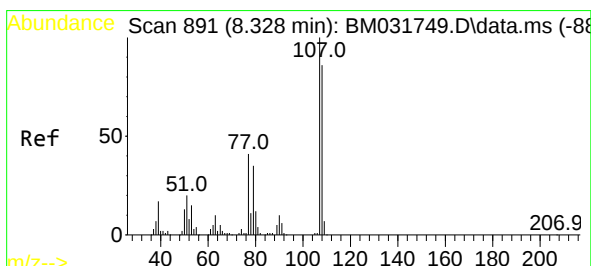
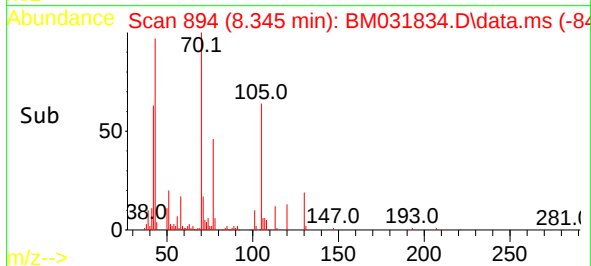
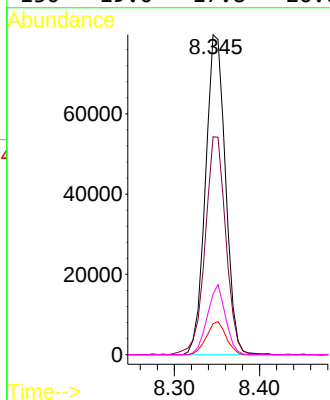
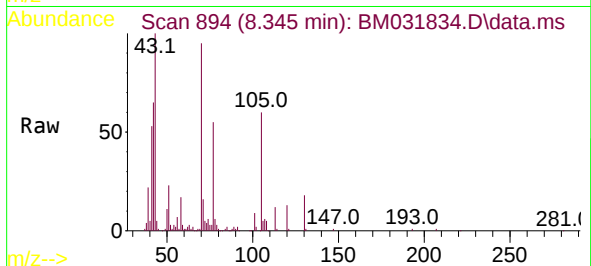
#19

n-Nitroso-di-n-propylamine
 Concen: 32.893 ng
 RT: 8.345 min Scan# 894
 Delta R.T. -0.006 min
 Lab File: BM031834.D
 Acq: 20 Aug 2021 10:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 129751

Ion	Ratio	Lower	Upper
70	100		
42	68.1	51.4	77.0
101	9.7	8.1	12.1
130	19.0	17.8	26.6

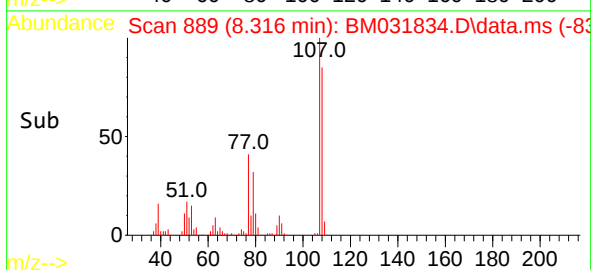
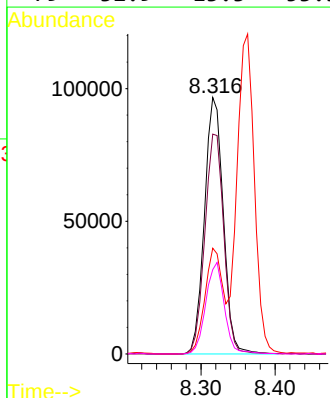
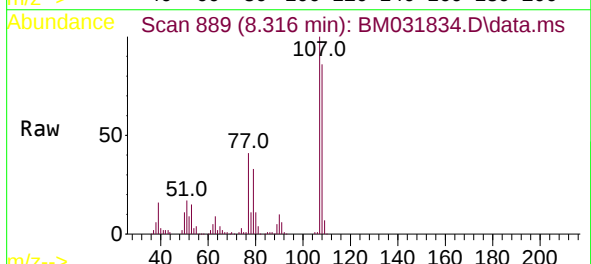


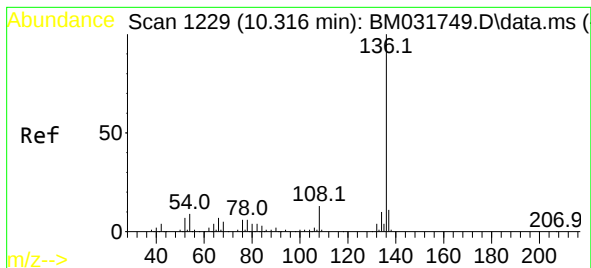
#20

3+4-Methylphenols
 Concen: 34.608 ng
 RT: 8.316 min Scan# 889
 Delta R.T. -0.000 min
 Lab File: BM031834.D
 Acq: 20 Aug 2021 10:05

Tgt Ion: 107 Resp: 170715

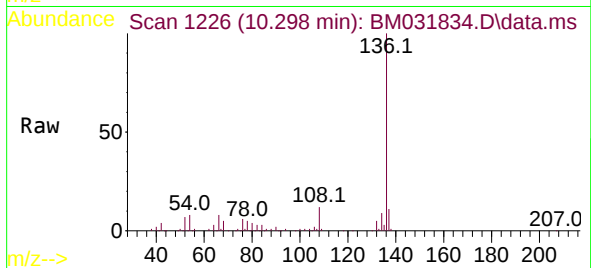
Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.9	109.9
77	41.2	17.3	57.3
79	32.9	13.3	53.3



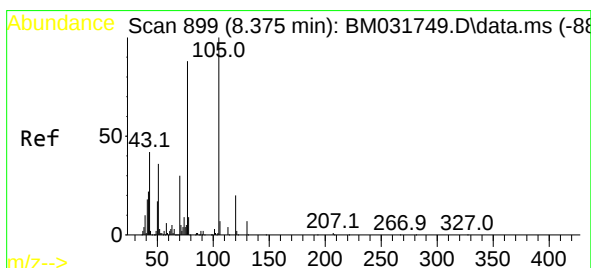
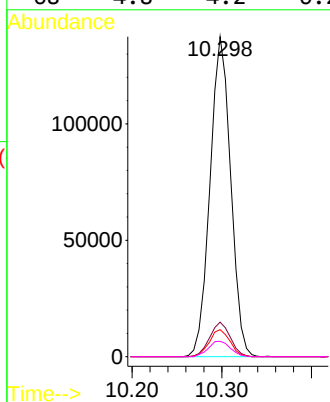
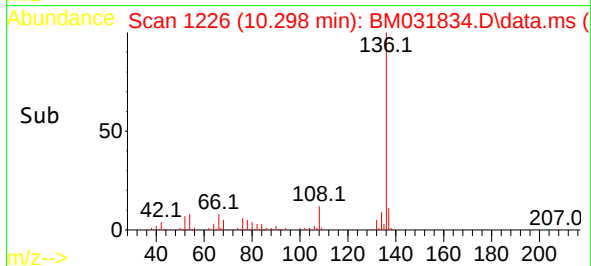


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

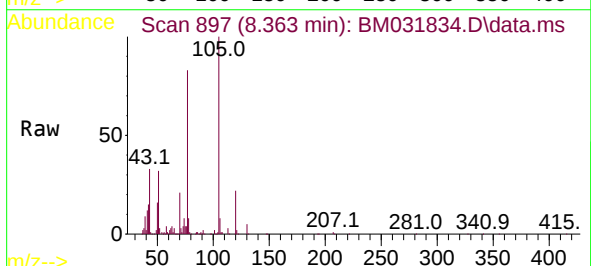
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



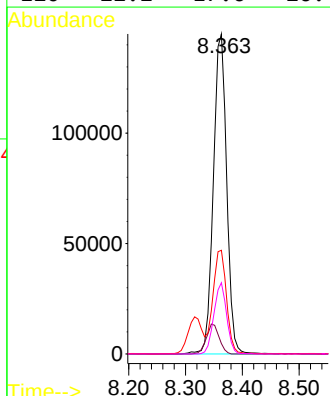
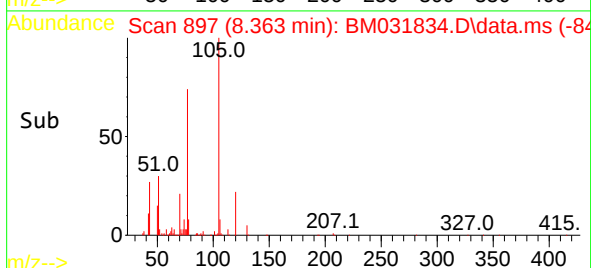
Tgt Ion:136 Resp: 219788
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.5 5.5 8.3#
68 4.8 4.2 6.2

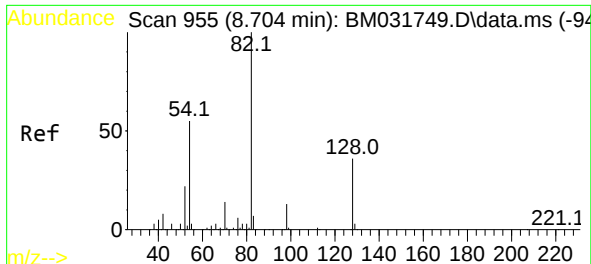


#22
Acetophenone
Concen: 37.805 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05



Tgt Ion:105 Resp: 235938
Ion Ratio Lower Upper
105 100
71 3.3 3.4 5.0#
51 32.4 22.2 33.4
120 22.2 17.6 26.4

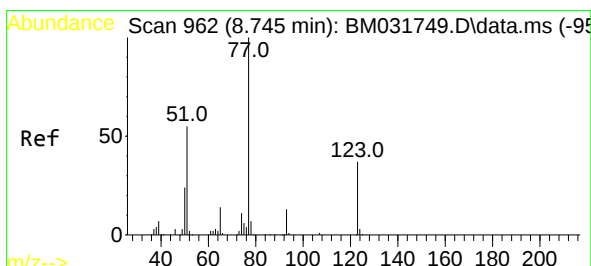
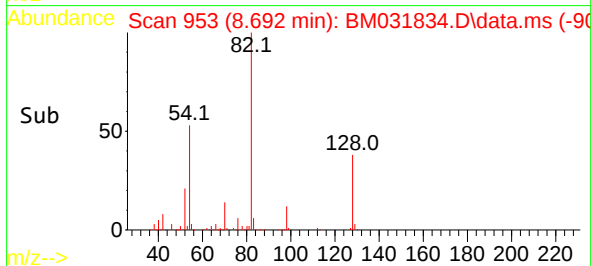
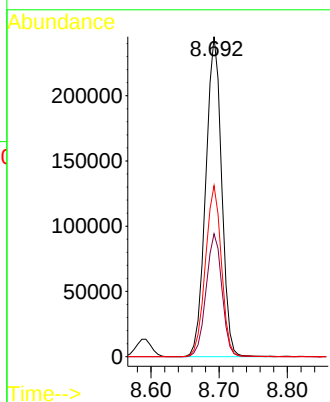
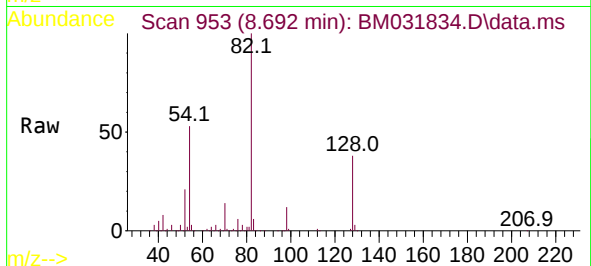




#23
Nitrobenzene-d5
Concen: 75.814 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

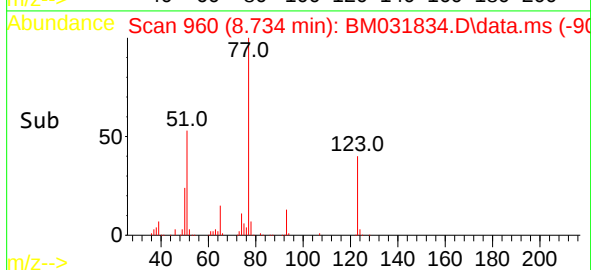
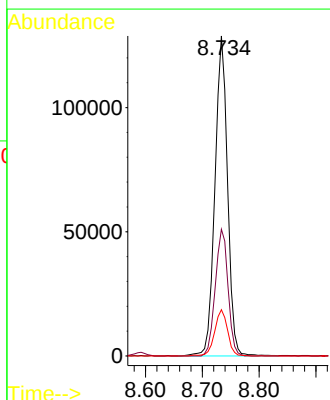
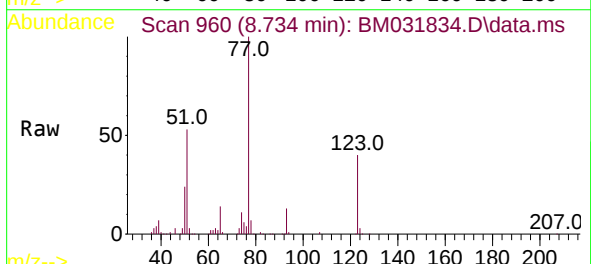
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

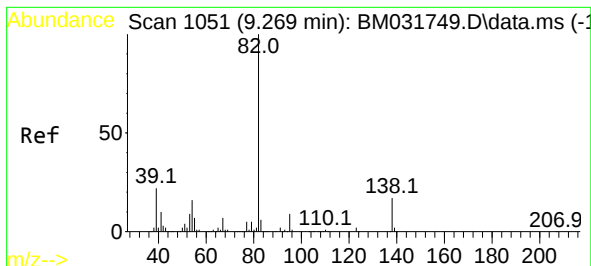
Tgt Ion: 82 Resp: 397959
Ion Ratio Lower Upper
82 100
128 38.4 31.1 46.7
54 53.4 37.3 55.9



#24
Nitrobenzene
Concen: 37.028 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 77 Resp: 198928
Ion Ratio Lower Upper
77 100
123 39.6 34.0 51.0
65 14.5 11.0 16.4





#25

Isophorone

Concen: 35.866 ng

RT: 9.257 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Instrument :

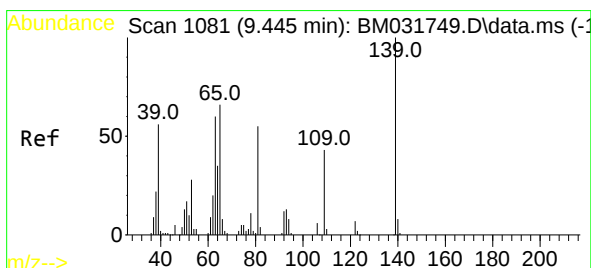
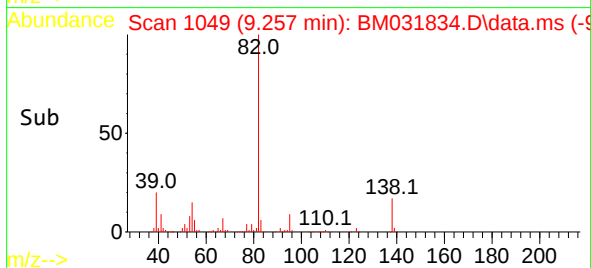
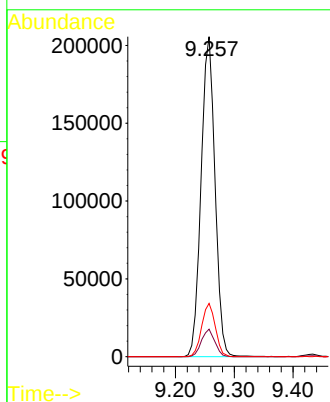
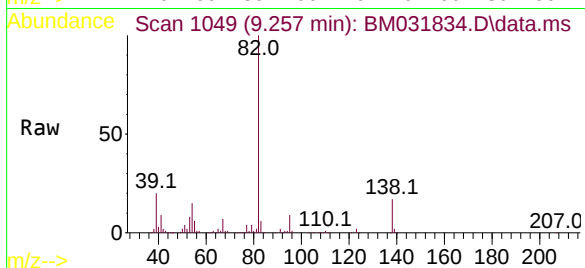
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 337675

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.3	9.5
138	16.6	14.5	21.7



#26

2-Nitrophenol

Concen: 39.599 ng

RT: 9.433 min Scan# 1079

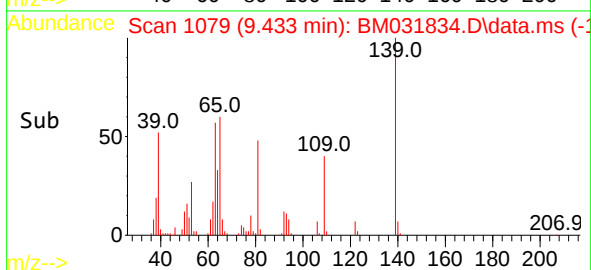
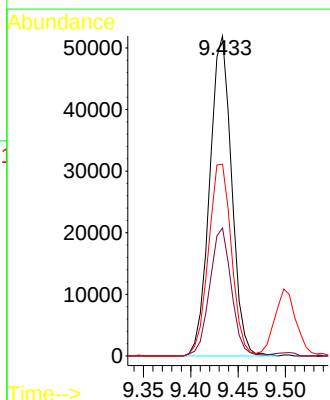
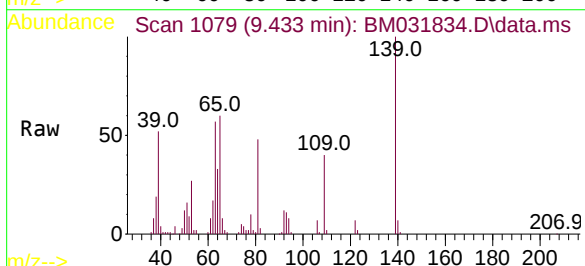
Delta R.T. -0.000 min

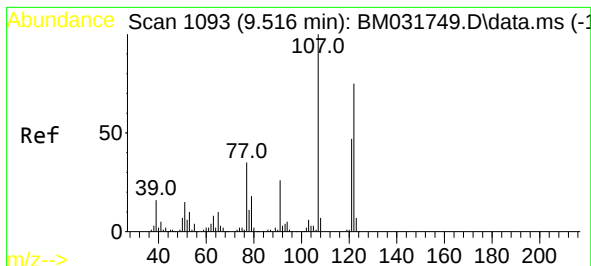
Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Tgt Ion: 139 Resp: 83742

Ion	Ratio	Lower	Upper
139	100		
109	40.0	26.7	40.1
65	59.9	41.9	62.9

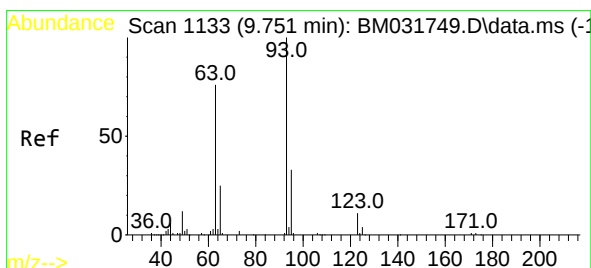
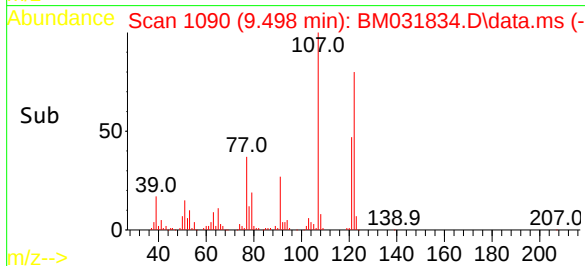
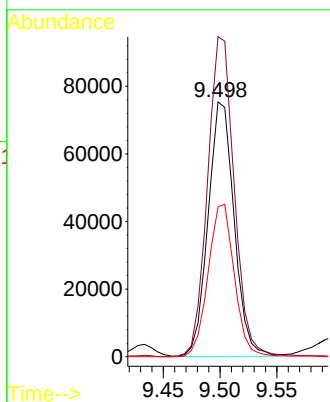
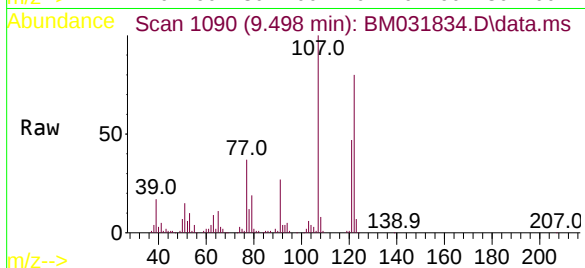




#27
2,4-Dimethylphenol
Concen: 37.140 ng
RT: 9.498 min Scan# 1090
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

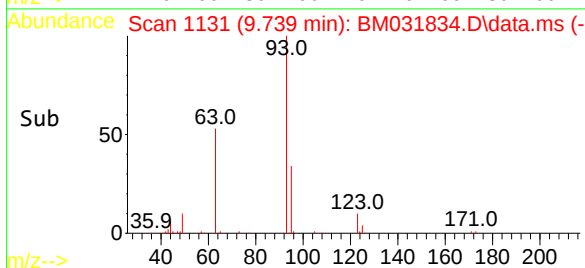
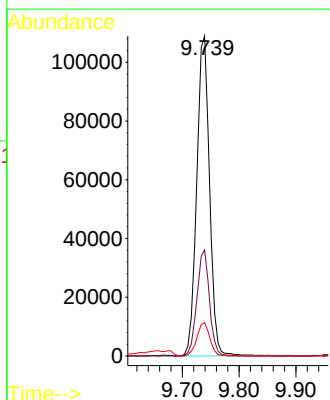
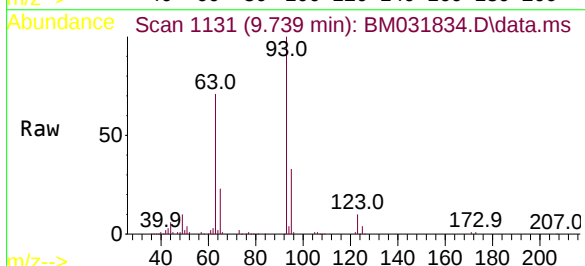
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

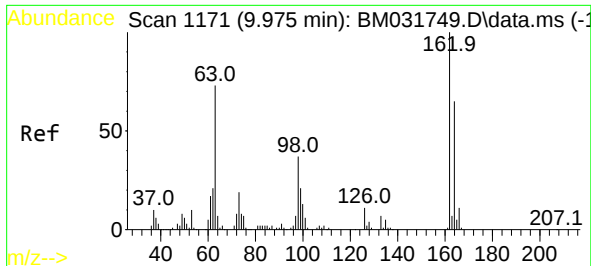
Tgt Ion:122 Resp: 120101
Ion Ratio Lower Upper
122 100
107 125.6 95.0 142.6
121 58.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.777 ng
RT: 9.739 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 93 Resp: 171136
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 10.4 9.3 13.9

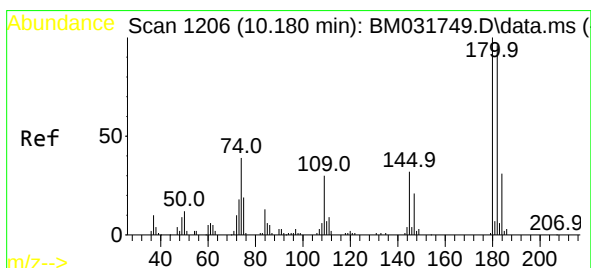
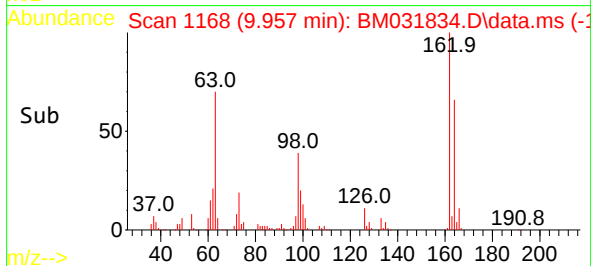
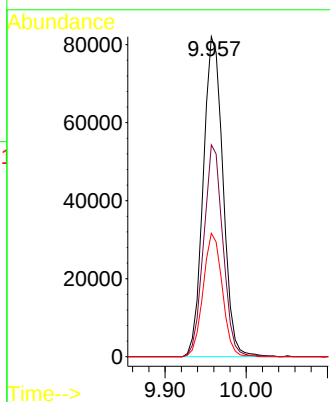
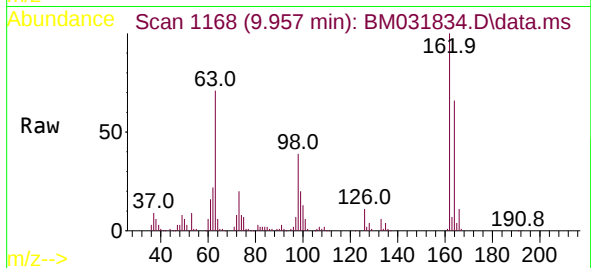




#29
2,4-Dichlorophenol
Concen: 37.720 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

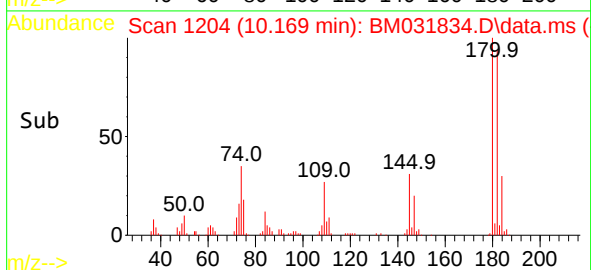
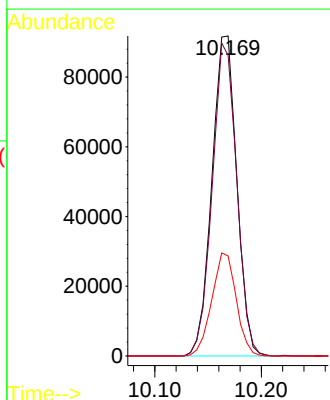
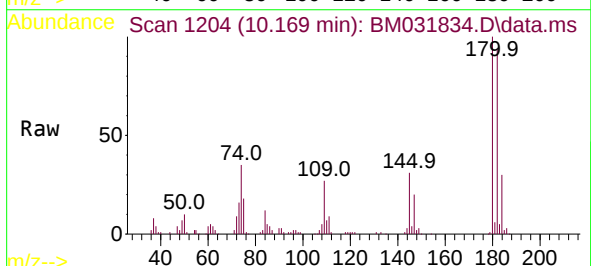
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

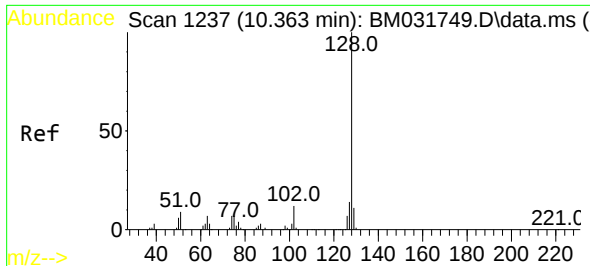
Tgt Ion:162 Resp: 138587
Ion Ratio Lower Upper
162 100
164 66.2 46.5 86.5
98 38.5 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 37.913 ng
RT: 10.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:180 Resp: 148746
Ion Ratio Lower Upper
180 100
182 93.9 76.3 114.5
145 31.3 22.3 33.5

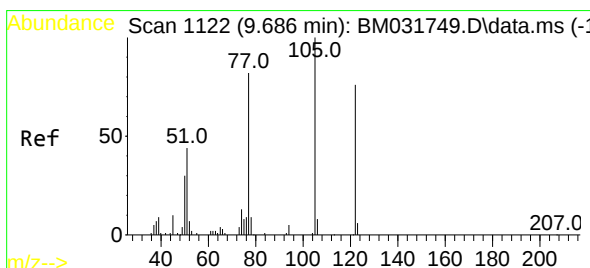
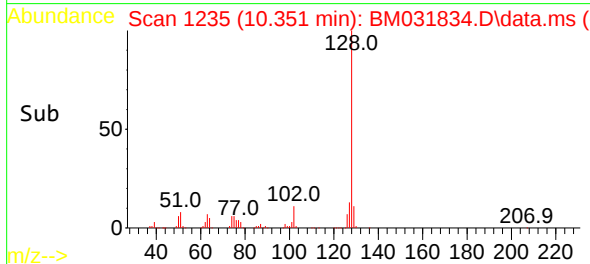
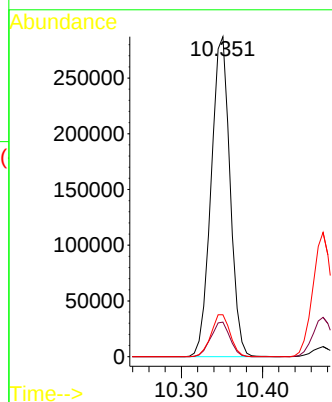
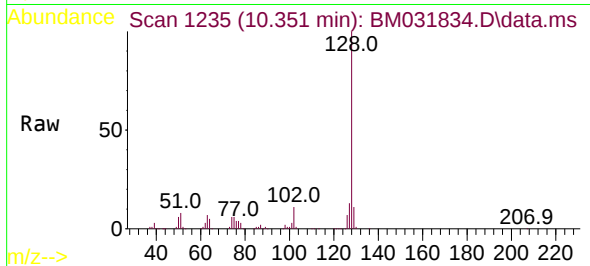




#31
Naphthalene
Concen: 36.851 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

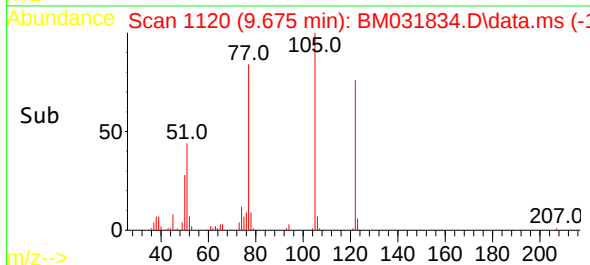
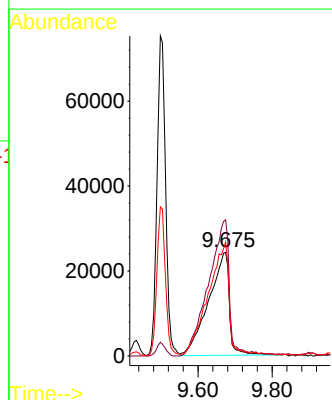
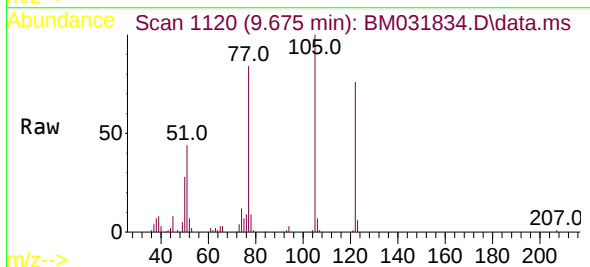
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

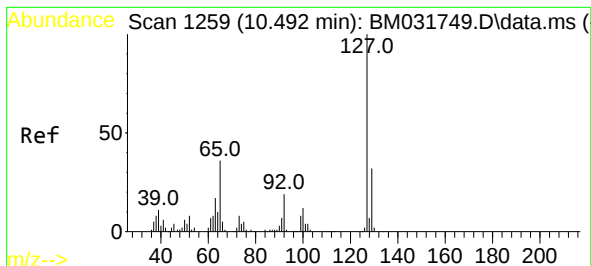
Tgt Ion:128 Resp: 463723
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 32.535 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.018 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:122 Resp: 94200
Ion Ratio Lower Upper
122 100
105 131.5 107.3 147.3
77 110.1 88.0 128.0

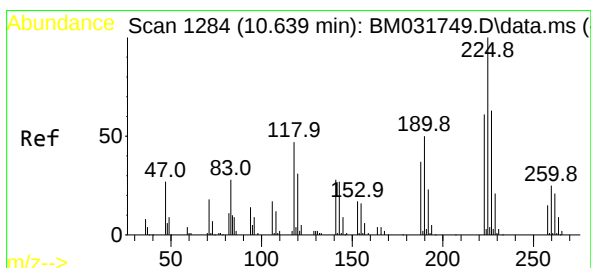
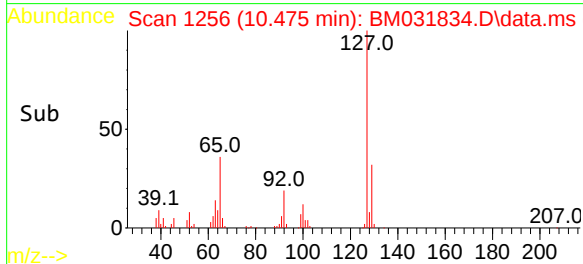
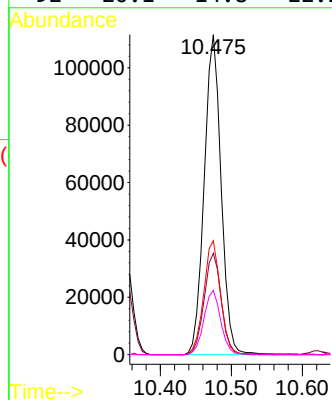
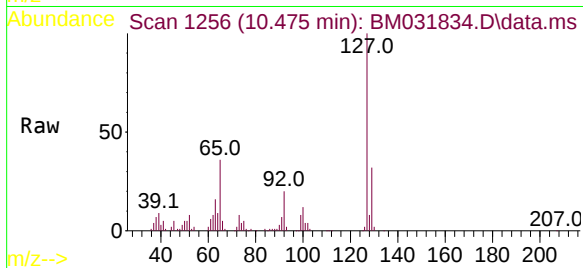




#33
4-Chloroaniline
Concen: 35.360 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

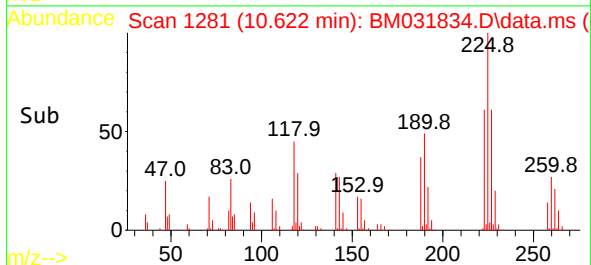
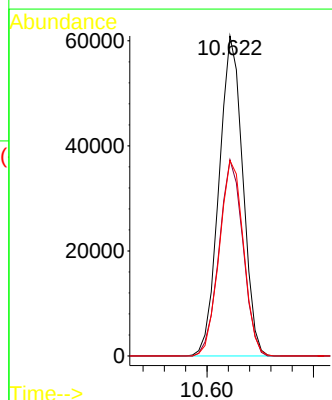
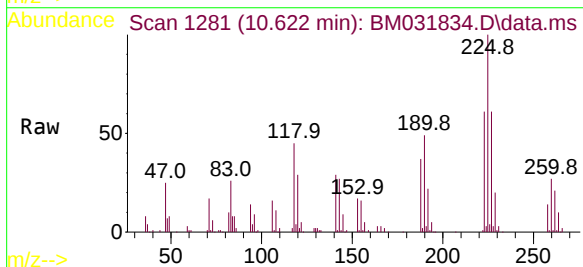
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

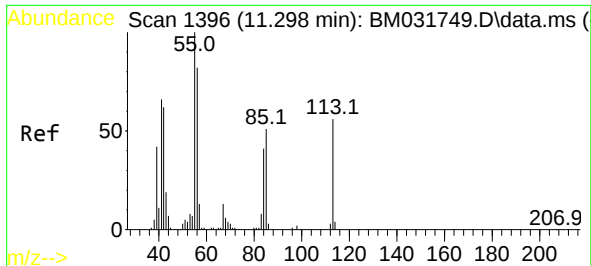
Tgt Ion:	127	Resp:	184950
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.8	40.2
65	35.6	25.2	37.8
92	20.1	14.8	22.2



#34
Hexachlorobutadiene
Concen: 37.573 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

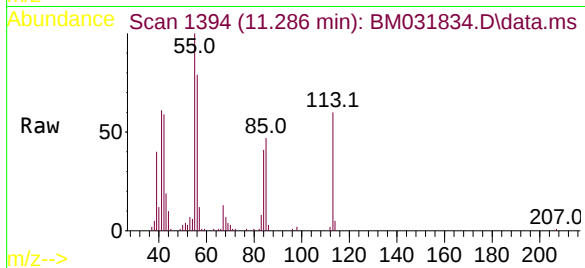
Tgt Ion:	225	Resp:	94123
Ion Ratio	Lower	Upper	
225	100		
223	61.3	52.1	78.1
227	61.1	53.8	80.6



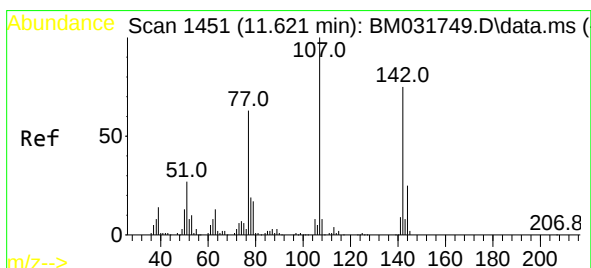
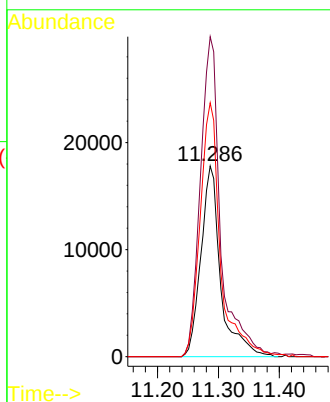
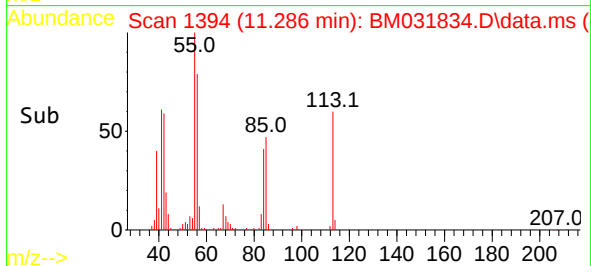


#35
Caprolactam
Concen: 31.527 ng
RT: 11.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

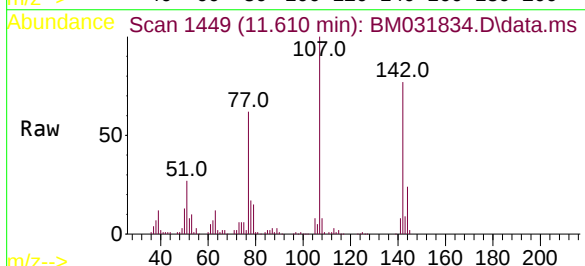
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



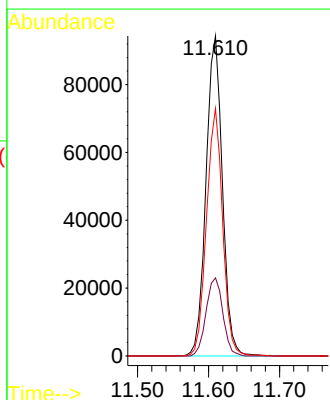
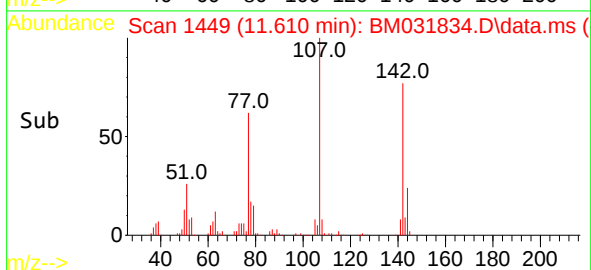
Tgt Ion:113 Resp: 40220
Ion Ratio Lower Upper
113 100
55 167.8 132.0 172.0
56 133.1 96.3 136.3

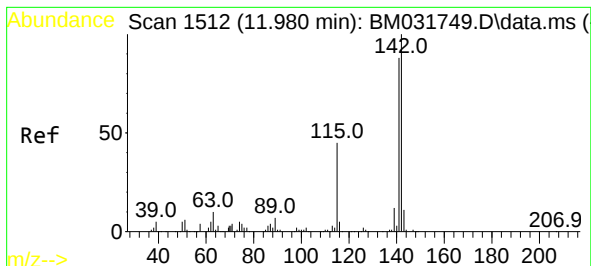


#36
4-Chloro-3-methylphenol
Concen: 33.201 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05



Tgt Ion:107 Resp: 151255
Ion Ratio Lower Upper
107 100
144 24.4 22.3 33.5
142 77.3 69.3 103.9

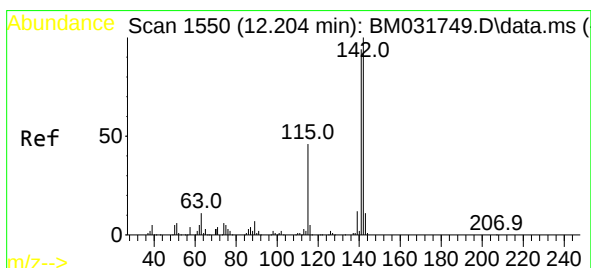
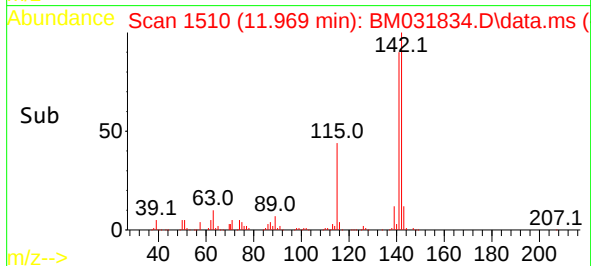
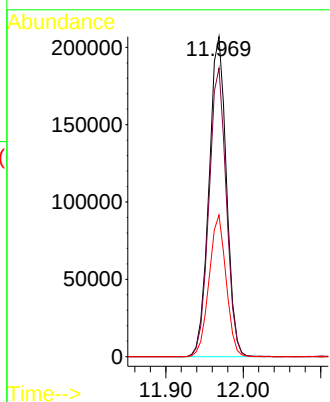
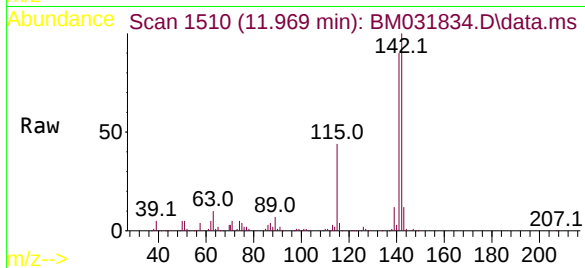




#37
2-Methylnaphthalene
Concen: 34.262 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

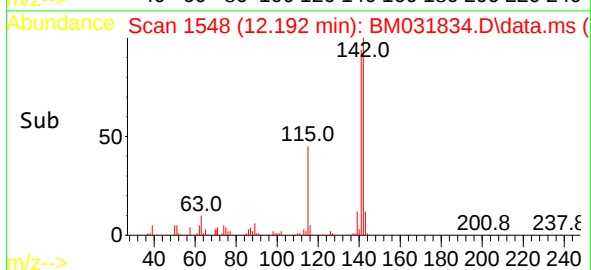
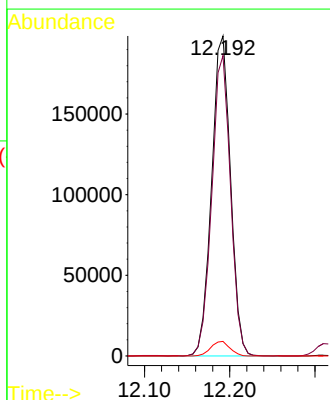
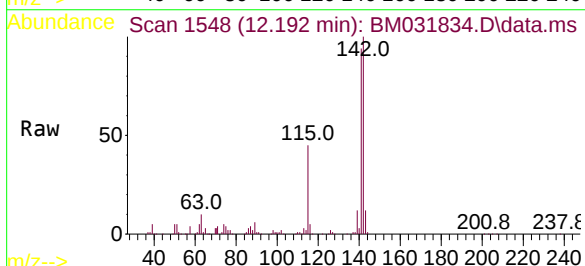
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

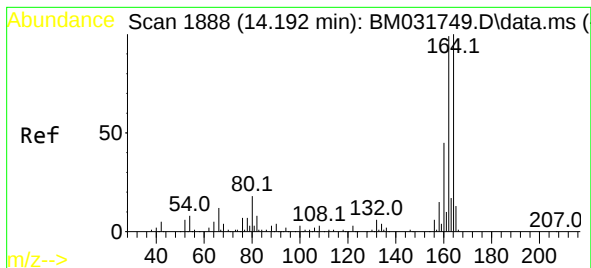
Tgt Ion:142 Resp: 322635
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 44.3 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 34.124 ng
RT: 12.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:142 Resp: 306903
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.4
116 4.5 3.0 4.6

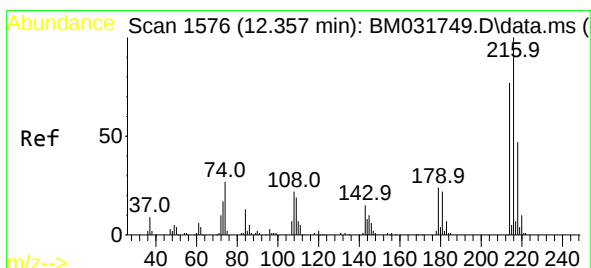
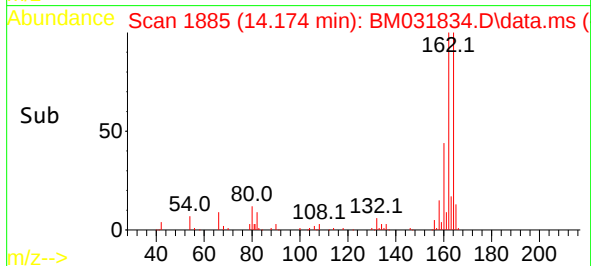
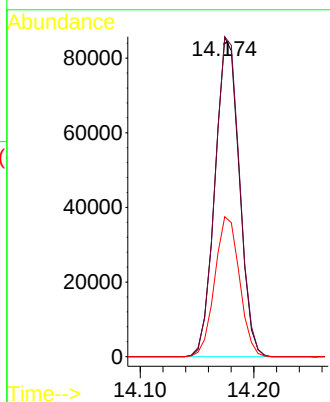
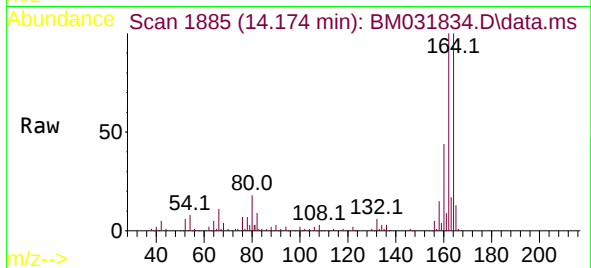




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

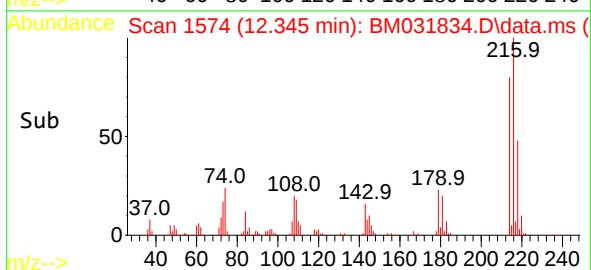
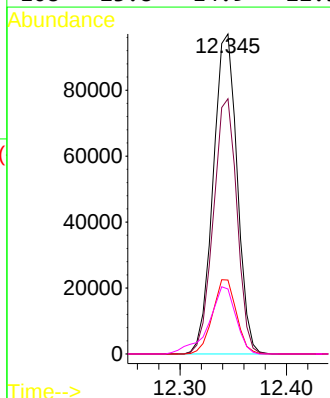
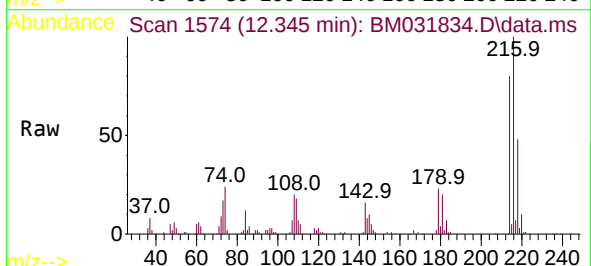
Instrument :
BNA_M
ClientSampleId :
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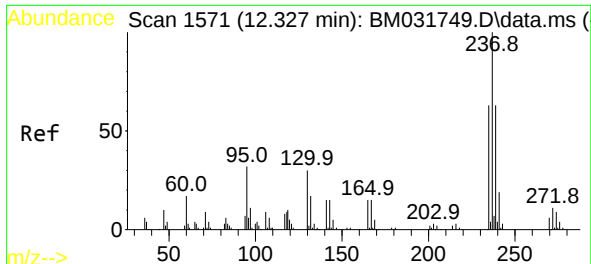
Tgt Ion:164 Resp: 126937
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 43.9 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.992 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:216 Resp: 151409
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 23.0 17.6 26.4
108 23.8 14.9 22.3#

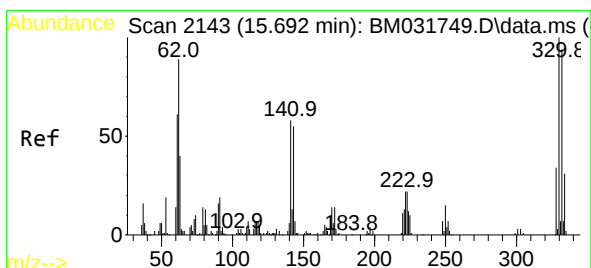
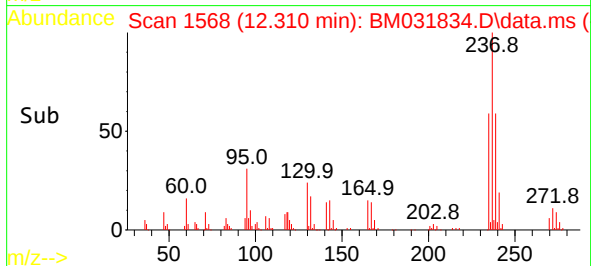
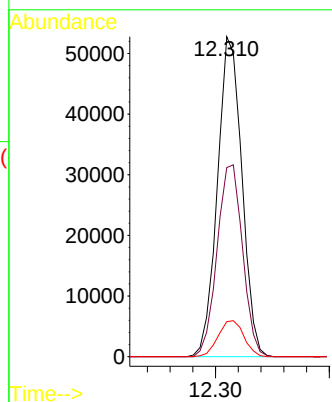
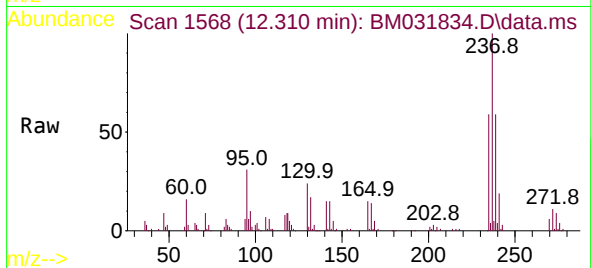




#41
Hexachlorocyclopentadiene
Concen: 43.824 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

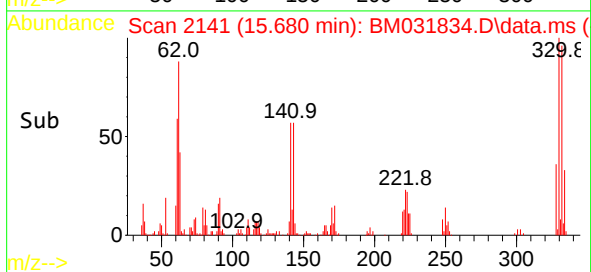
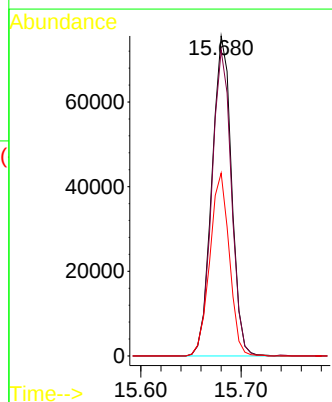
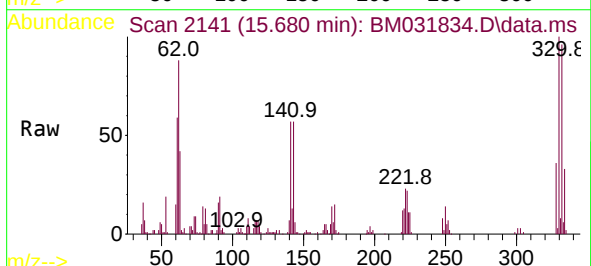
Instrument :
BNA_M
ClientSampleId :
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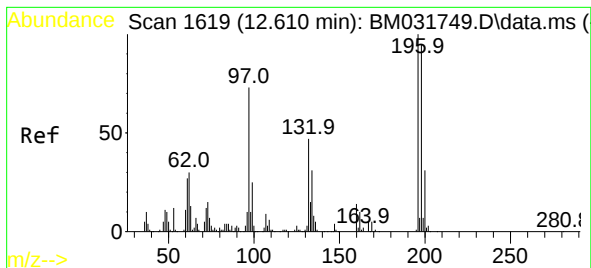
Tgt Ion:237 Resp: 79052
Ion Ratio Lower Upper
237 100
235 59.1 42.4 82.4
272 11.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 65.837 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:330 Resp: 102930
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 56.6 30.2 45.2#

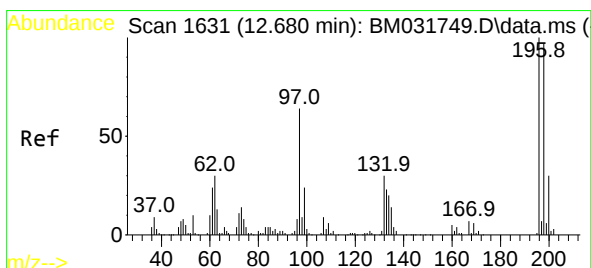
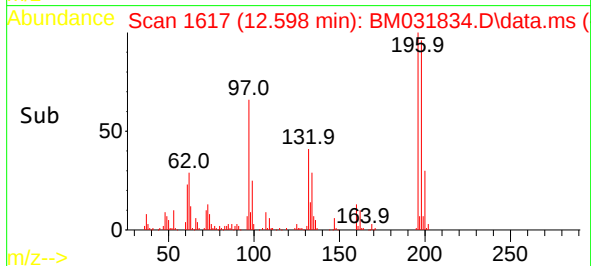
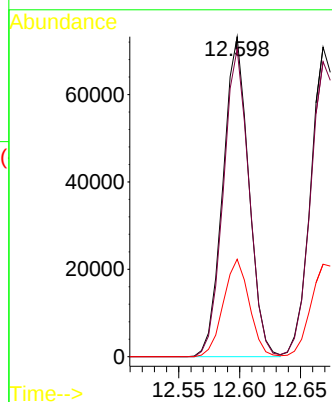
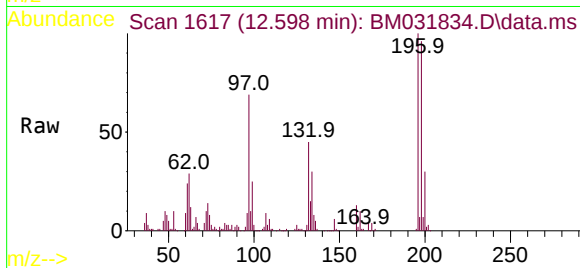




#43
2,4,6-Trichlorophenol
Concen: 40.540 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

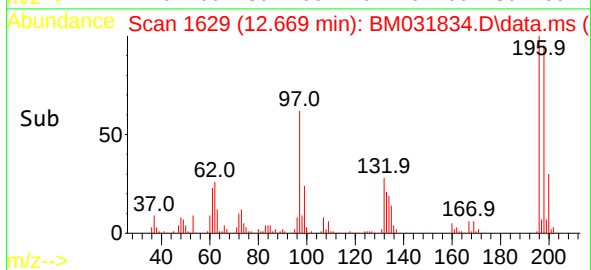
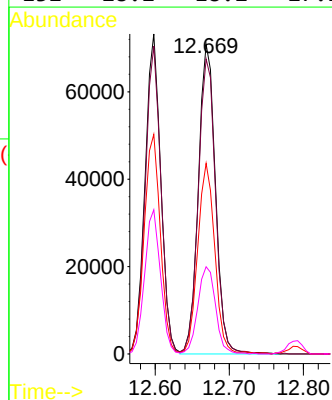
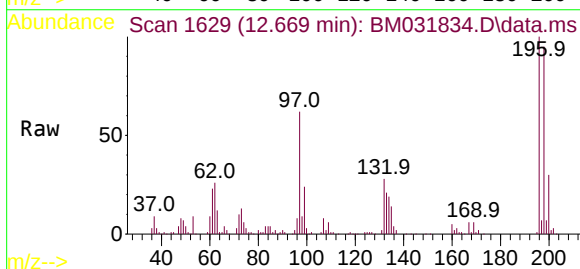
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

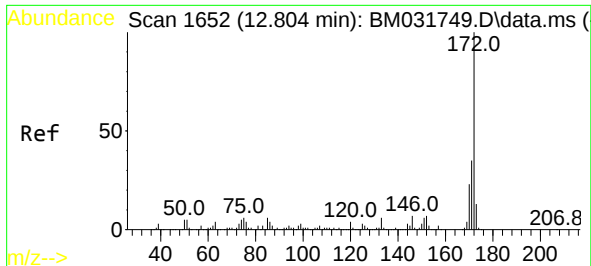
Tgt Ion:196 Resp: 107751
Ion Ratio Lower Upper
196 100
198 96.2 77.6 116.4
200 30.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.165 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

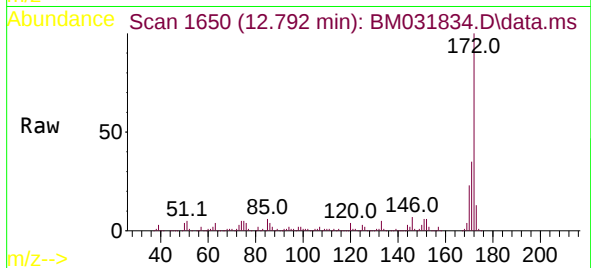
Tgt Ion:196 Resp: 113758
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
97 61.6 36.6 55.0#
132 28.2 18.2 27.2#



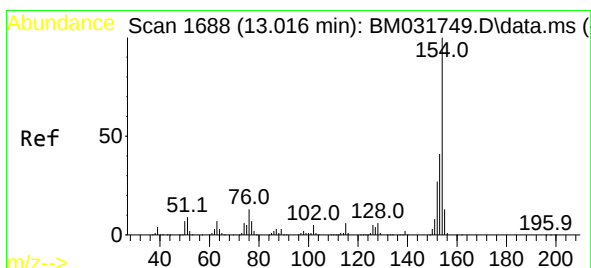
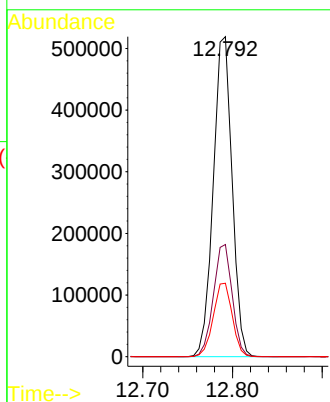
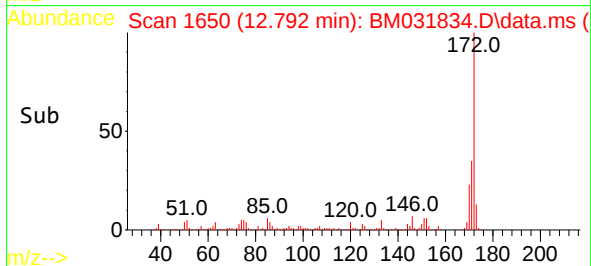


#45
2-Fluorobiphenyl
Concen: 79.261 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

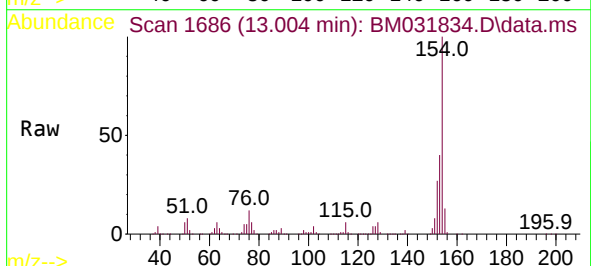
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



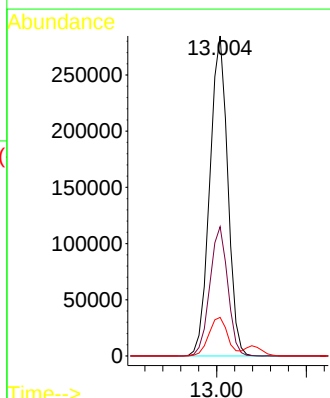
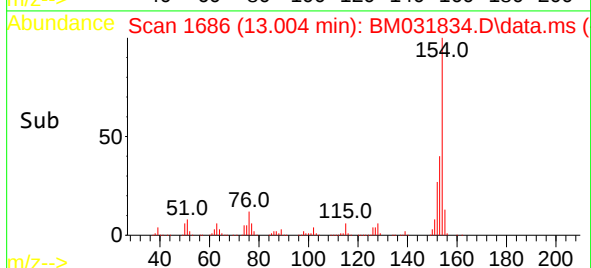
Tgt Ion:172 Resp: 755902
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.0 18.4 27.6

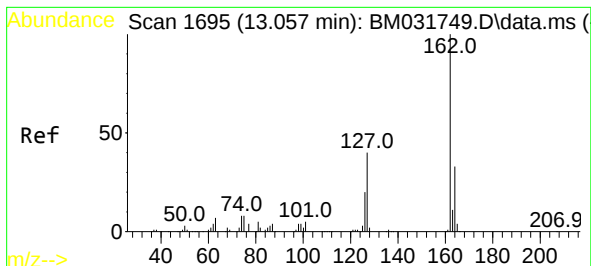


#46
1,1'-Biphenyl
Concen: 39.556 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05



Tgt Ion:154 Resp: 395128
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.1 0.0 31.0

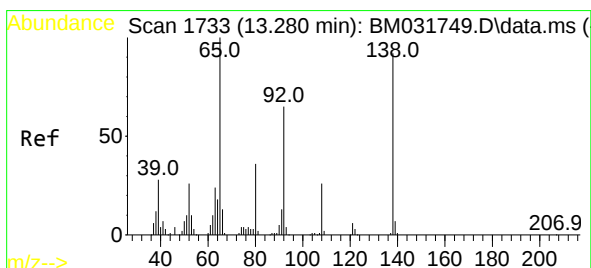
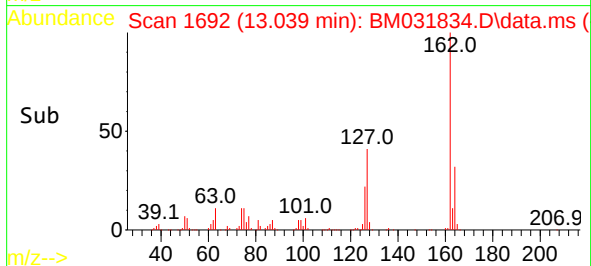
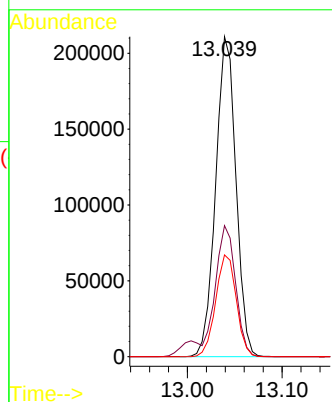
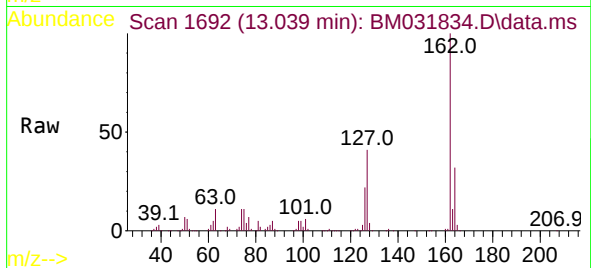




#47
2-Chloronaphthalene
Concen: 40.038 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

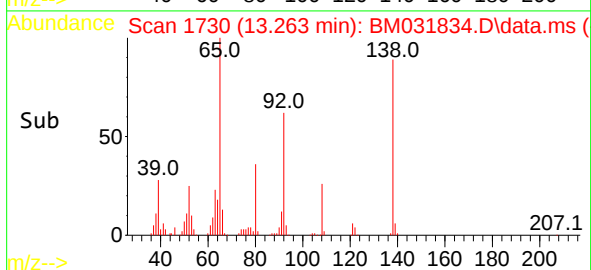
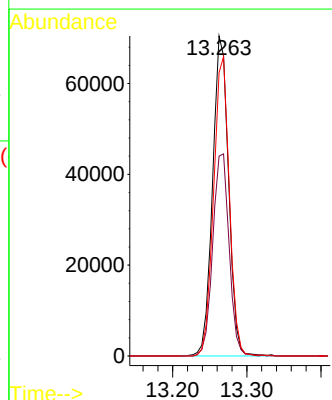
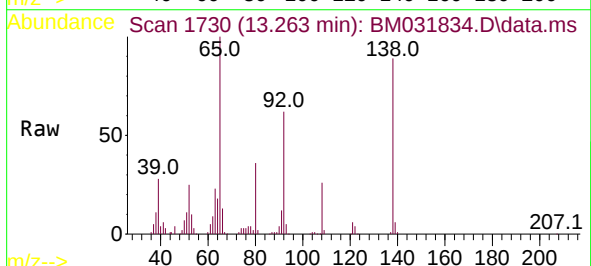
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

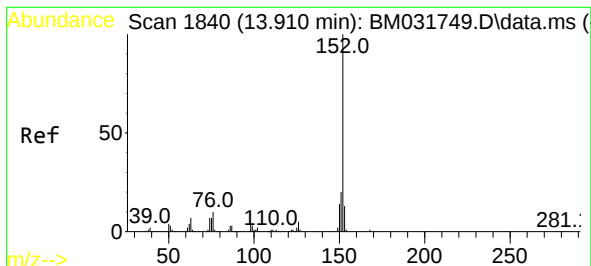
Tgt Ion:162 Resp: 313983
Ion Ratio Lower Upper
162 100
127 41.0 27.1 40.7#
164 31.8 26.1 39.1



#48
2-Nitroaniline
Concen: 36.235 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion: 65 Resp: 105458
Ion Ratio Lower Upper
65 100
92 62.4 55.5 83.3
138 88.6 85.7 128.5





#49

Acenaphthylene

Concen: 37.569 ng

RT: 13.898 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

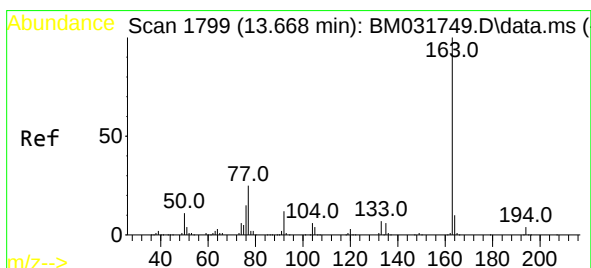
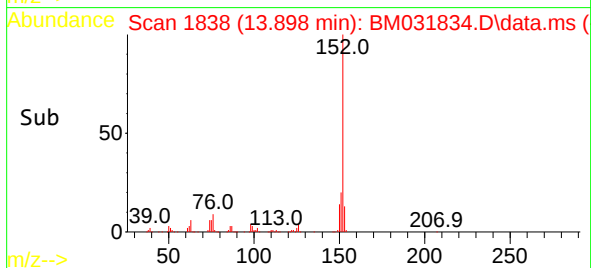
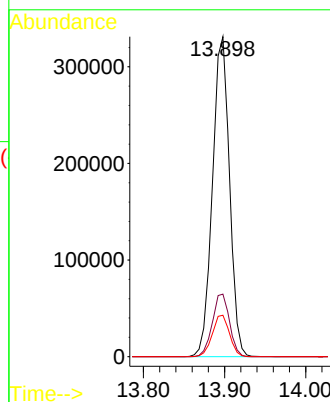
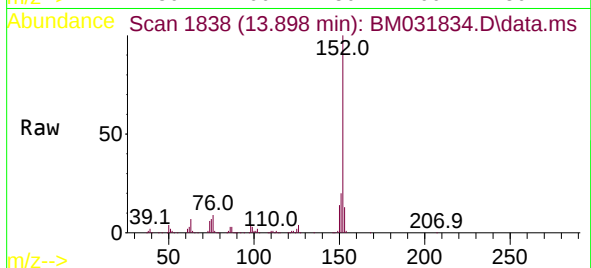
Tgt Ion:152 Resp: 482337

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 35.105 ng

RT: 13.657 min Scan# 1797

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

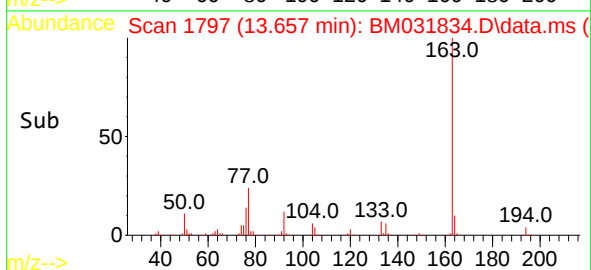
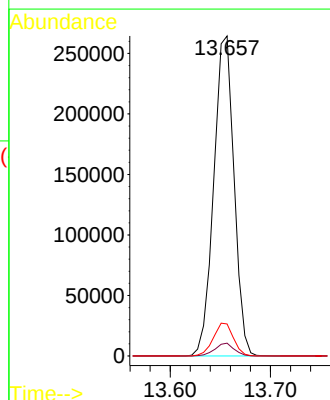
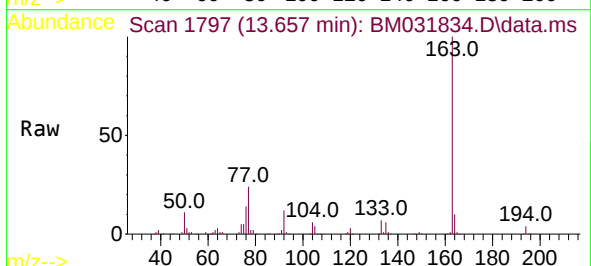
Tgt Ion:163 Resp: 371319

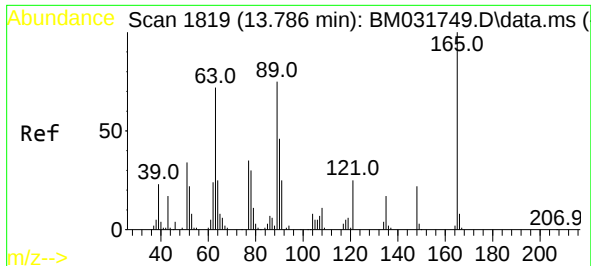
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.9 11.9

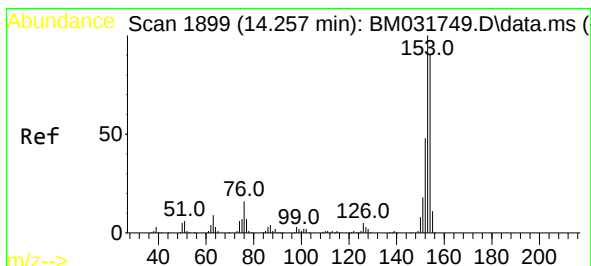
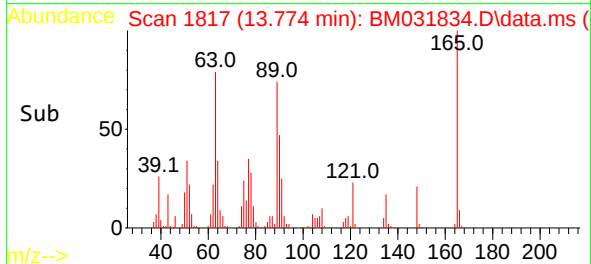
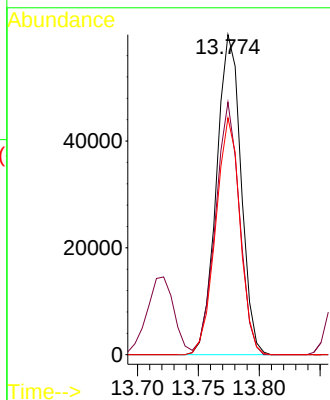
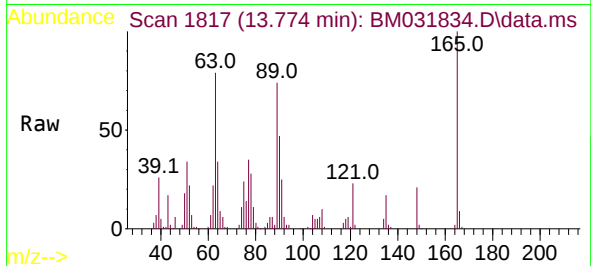




#51
2,6-Dinitrotoluene
Concen: 35.824 ng
RT: 13.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

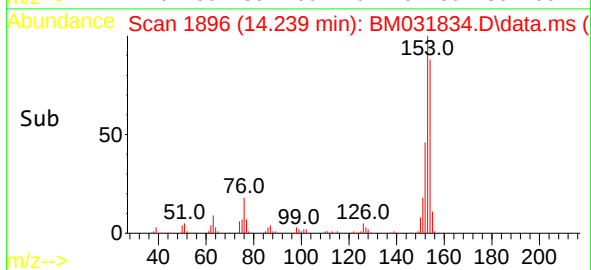
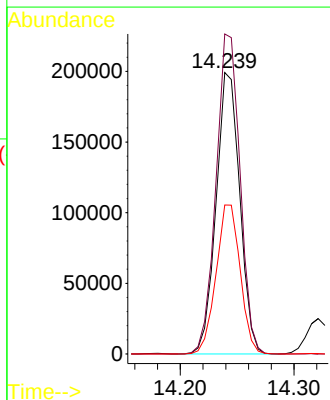
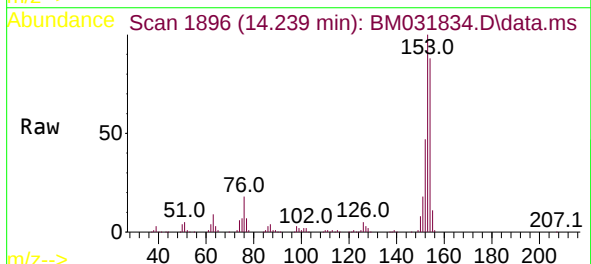
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

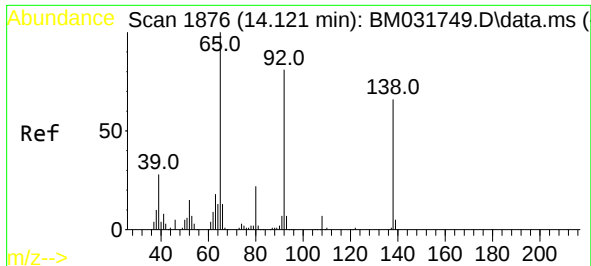
Tgt Ion:165 Resp: 84147
Ion Ratio Lower Upper
165 100
63 78.9 45.3 67.9#
89 74.0 46.3 69.5#



#52
Acenaphthene
Concen: 36.941 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:154 Resp: 288933
Ion Ratio Lower Upper
154 100
153 113.7 92.2 138.2
152 52.9 43.4 65.2

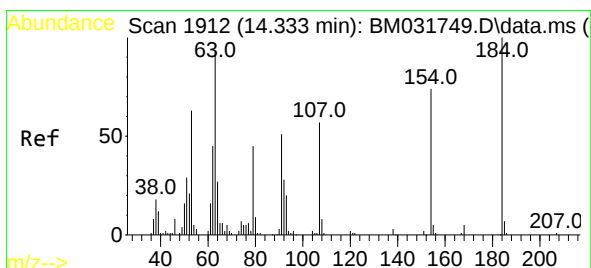
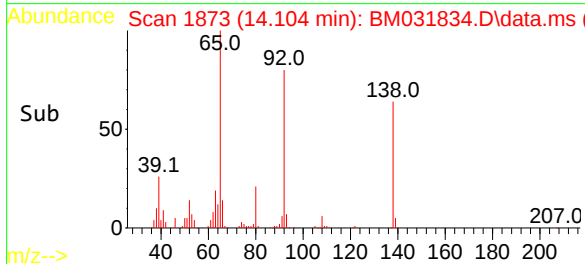
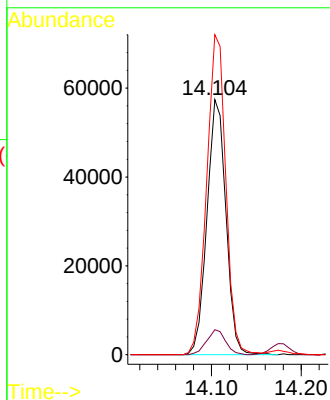
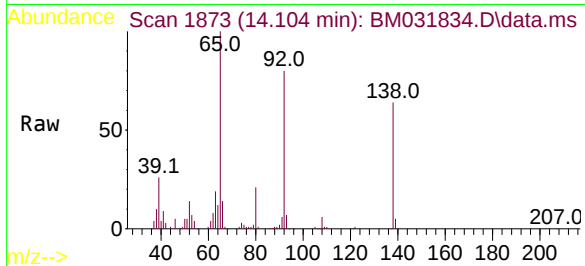




#53
3-Nitroaniline
Concen: 34.912 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

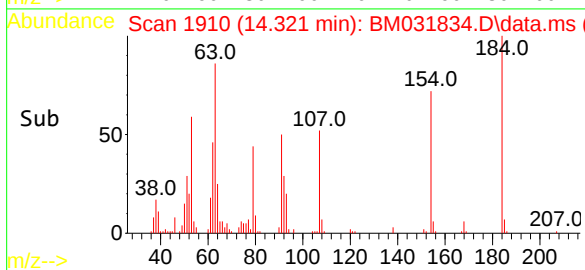
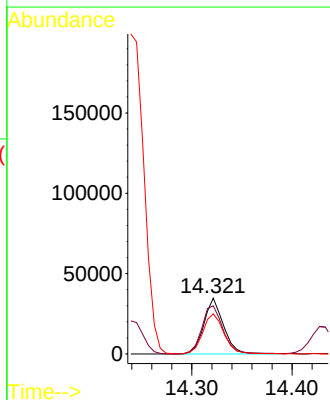
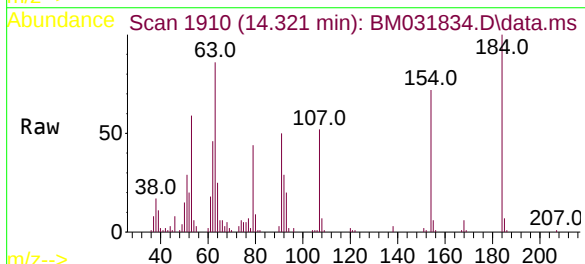
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

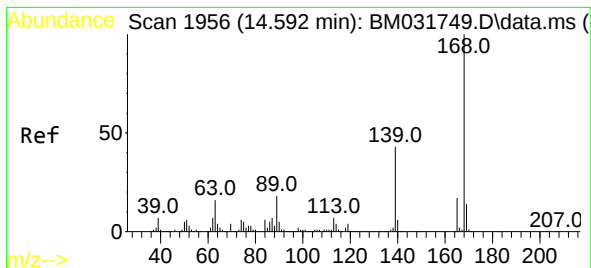
Tgt Ion:138 Resp: 84201
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 125.5 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 34.214 ng
RT: 14.321 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:184 Resp: 47377
Ion Ratio Lower Upper
184 100
63 86.1 54.2 81.2#
154 72.0 56.1 84.1

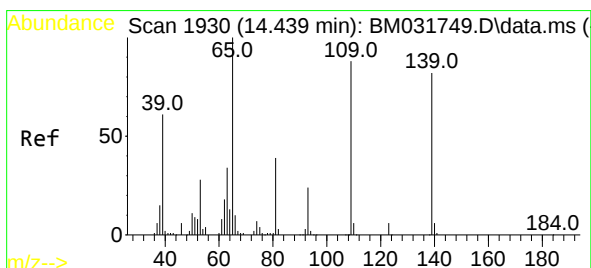
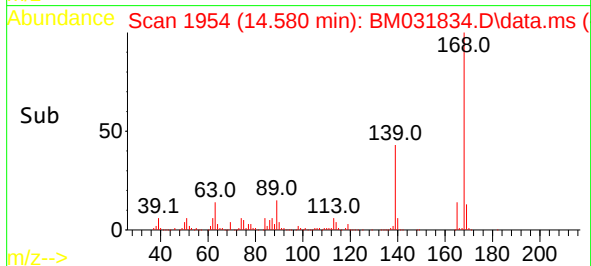
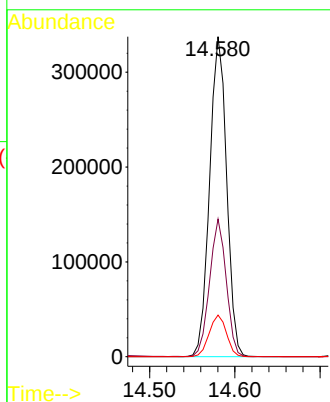
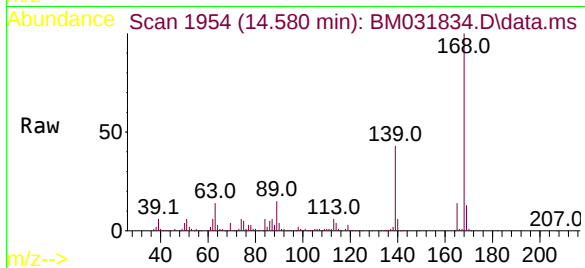




#55
Dibenzenofuran
Concen: 35.801 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

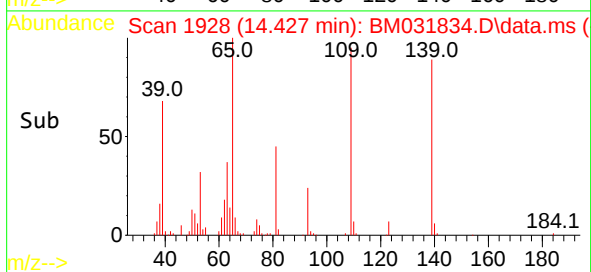
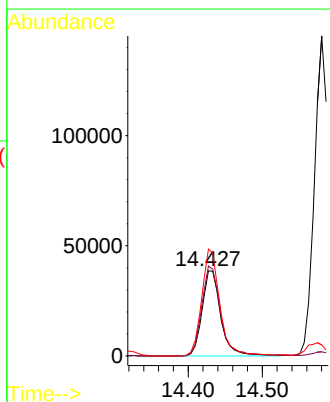
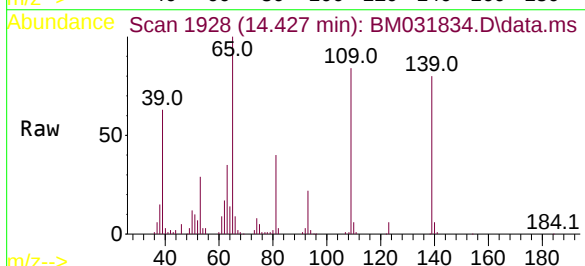
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BNA_M
ClientSampleId :
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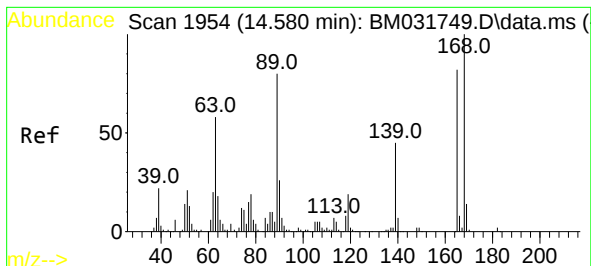
Tgt Ion:168 Resp: 467914
Ion Ratio Lower Upper
168 100
139 43.0 29.4 44.0
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 32.739 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:139 Resp: 67354
Ion Ratio Lower Upper
139 100
109 105.6 64.5 104.5#
65 125.5 78.9 118.9#

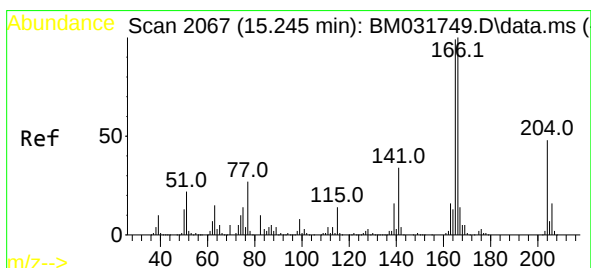
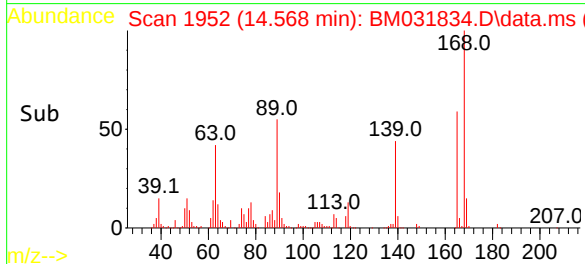
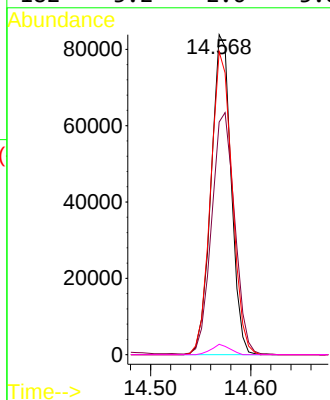
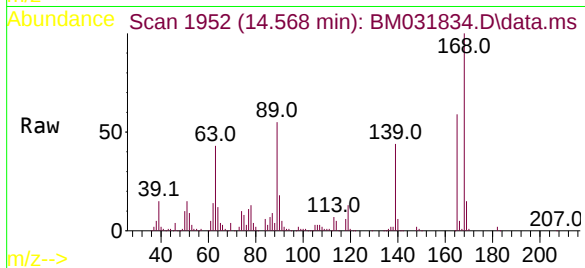




#57
2,4-Dinitrotoluene
Concen: 34.354 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

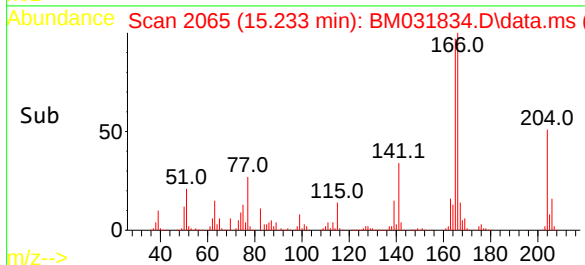
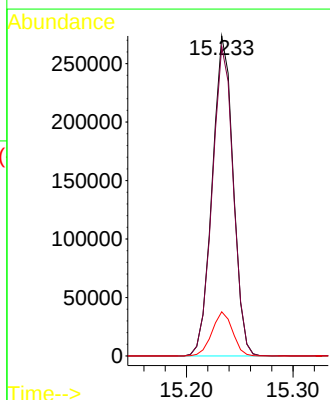
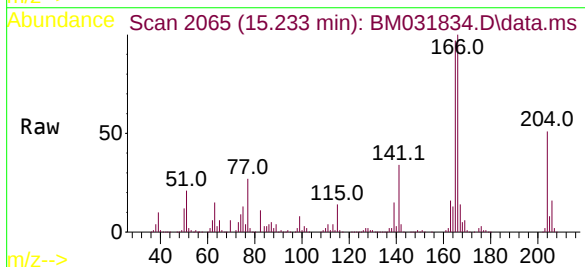
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

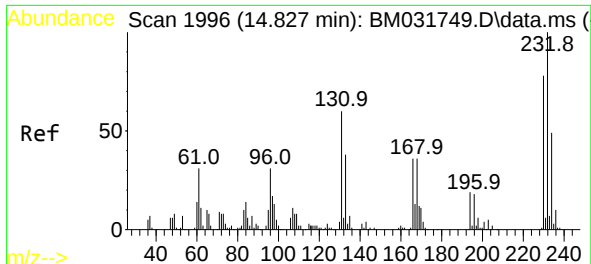
Tgt Ion:	165	Resp:	116217
Ion Ratio	Lower	Upper	
165	100		
63	72.7	35.0	52.4#
89	94.7	55.2	82.8#
182	3.2	2.6	3.8



#58
Fluorene
Concen: 34.296 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:	166	Resp:	372108
Ion Ratio	Lower	Upper	
166	100		
165	96.7	79.0	118.6
167	13.8	10.8	16.2

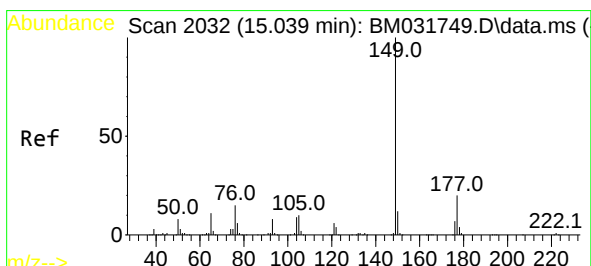
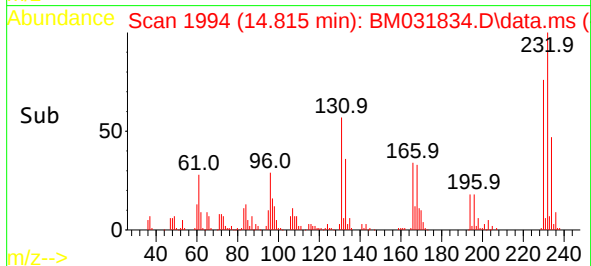
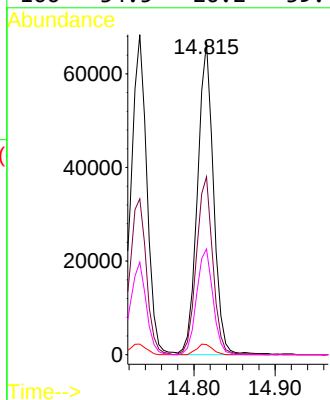
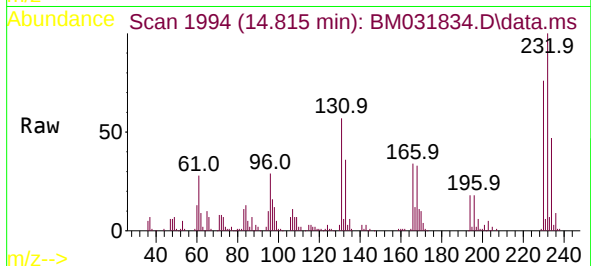




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.716 ng
RT: 14.815 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

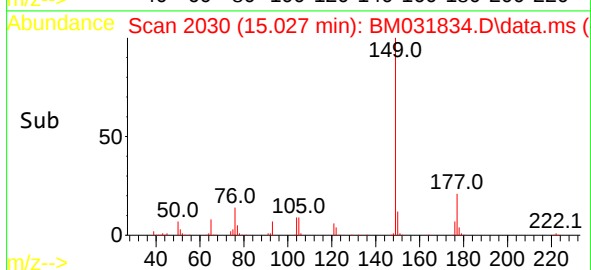
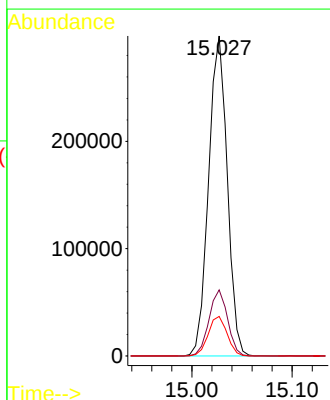
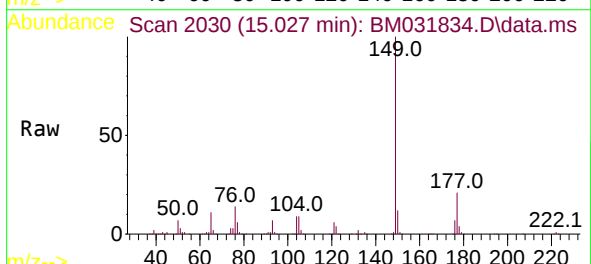
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

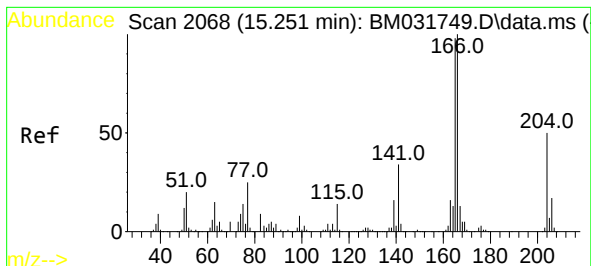
Tgt Ion:232 Resp: 91438
Ion Ratio Lower Upper
232 100
131 58.3 34.4 51.6#
130 3.3 2.2 3.2#
166 34.5 26.2 39.4



#60
Diethylphthalate
Concen: 33.089 ng
RT: 15.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:149 Resp: 384694
Ion Ratio Lower Upper
149 100
177 20.7 17.9 26.9
150 12.3 10.3 15.5

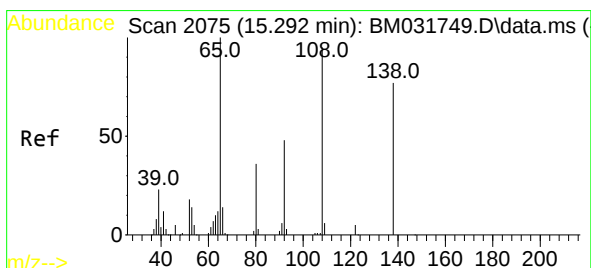
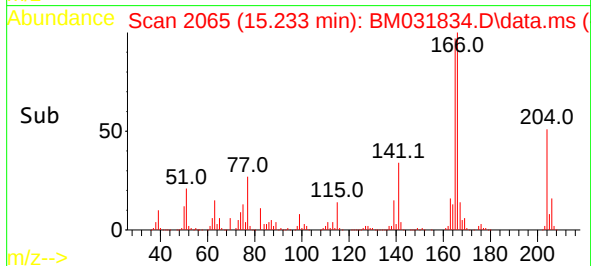
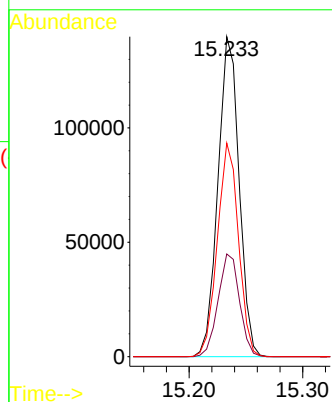
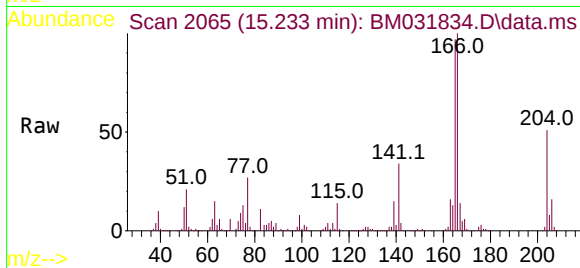




#61
4-Chlorophenyl-phenylether
Concen: 34.608 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

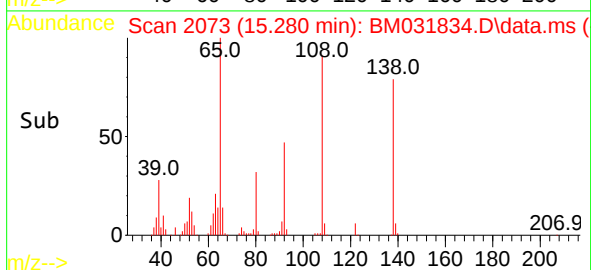
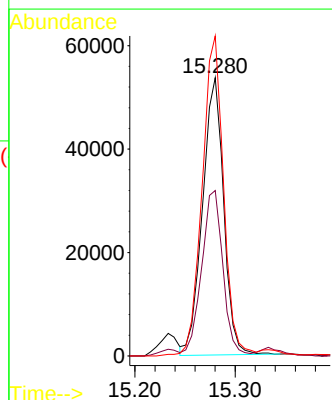
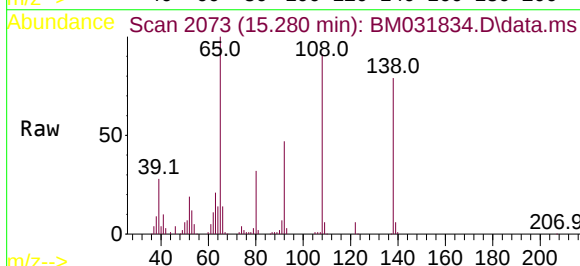
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

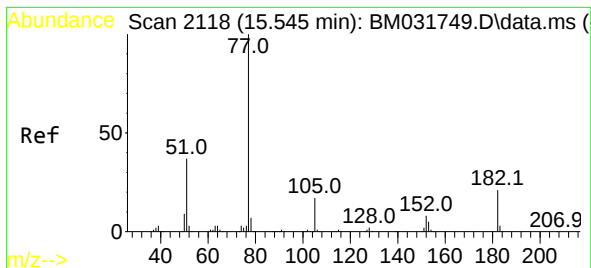
Tgt Ion:204 Resp: 181254
Ion Ratio Lower Upper
204 100
206 32.1 25.5 38.3
141 66.7 40.3 60.5#



#62
4-Nitroaniline
Concen: 31.785 ng
RT: 15.280 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:138 Resp: 78763
Ion Ratio Lower Upper
138 100
92 59.4 33.4 73.4
108 115.0 75.5 115.5

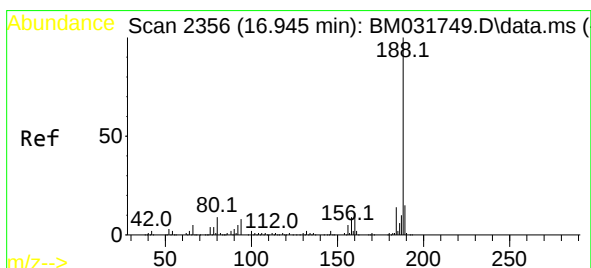
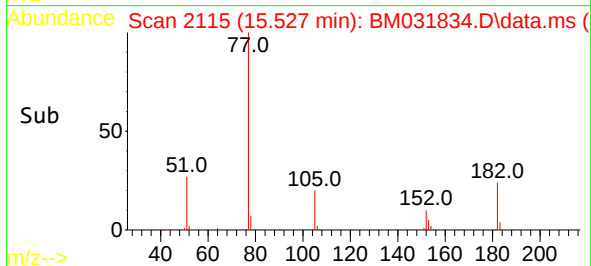
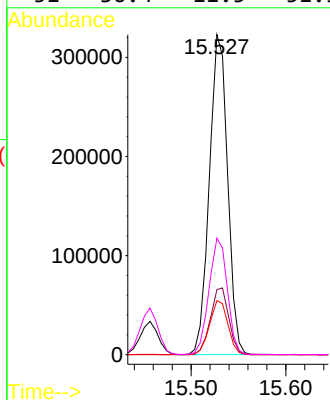
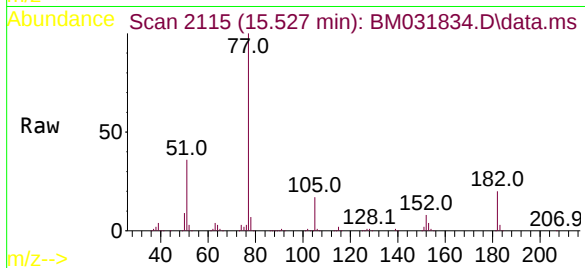




#63
Azobenzene
Concen: 33.509 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

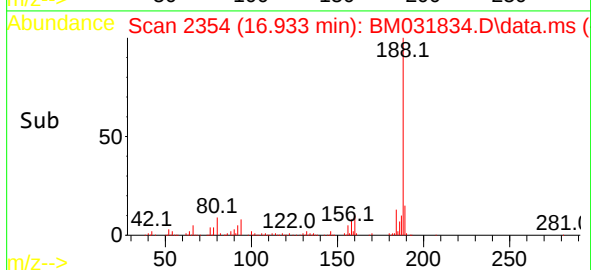
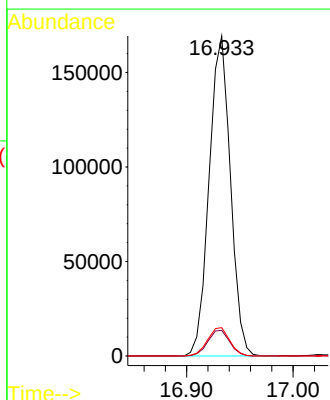
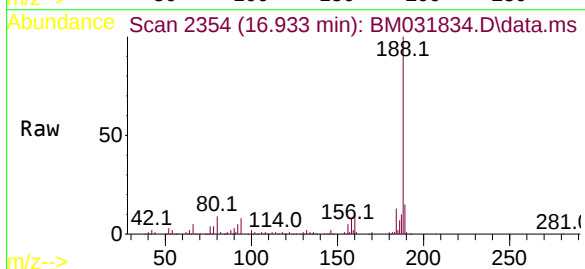
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

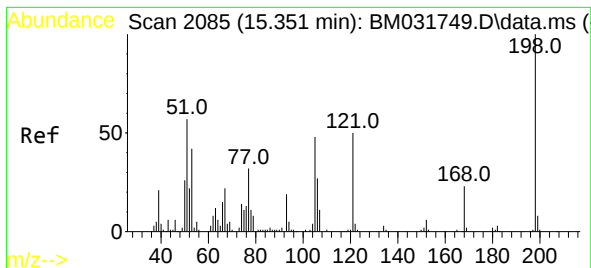
Tgt Ion: 77	Resp: 431248
Ion Ratio	Lower Upper
77 100	
182 20.3	6.8 46.8
105 16.9	0.0 36.6
51 36.4	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:188	Resp: 234969
Ion Ratio	Lower Upper
188 100	
94 8.0	6.0 9.0
80 8.9	6.6 9.8

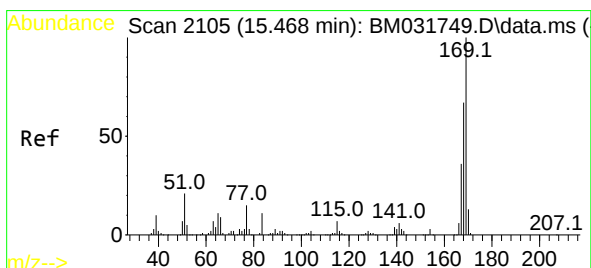
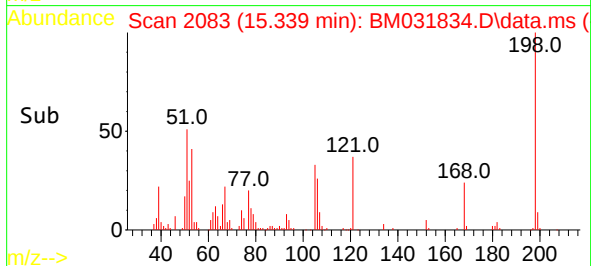
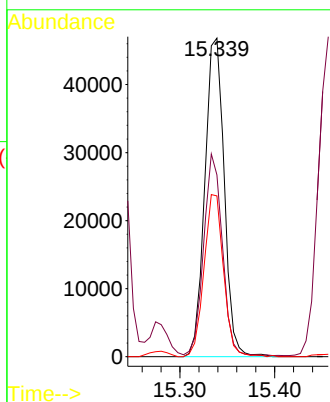
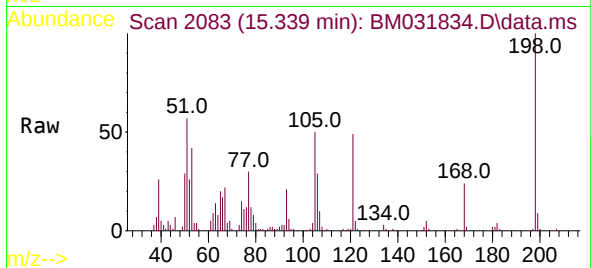




#65
4,6-Dinitro-2-methylphenol
Concen: 41.377 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

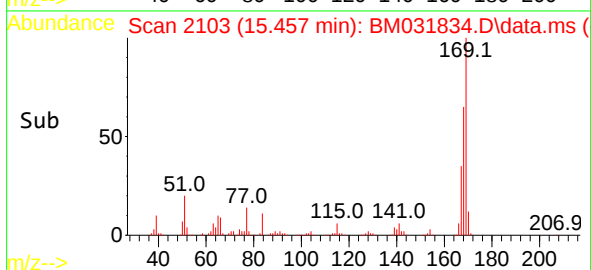
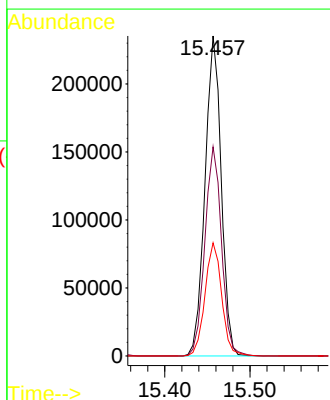
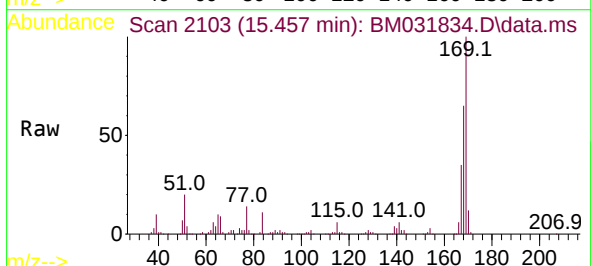
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

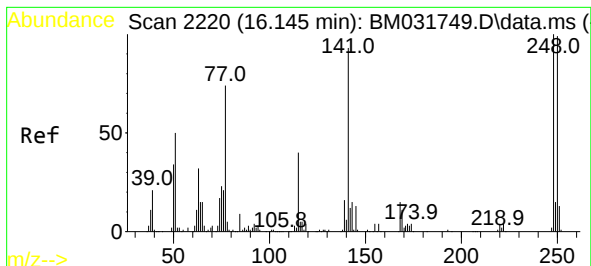
Tgt Ion:198 Resp: 66465
Ion Ratio Lower Upper
198 100
51 57.0 18.9 58.9
105 50.5 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.233 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:169 Resp: 310803
Ion Ratio Lower Upper
169 100
168 65.3 54.2 81.2
167 35.4 29.0 43.6

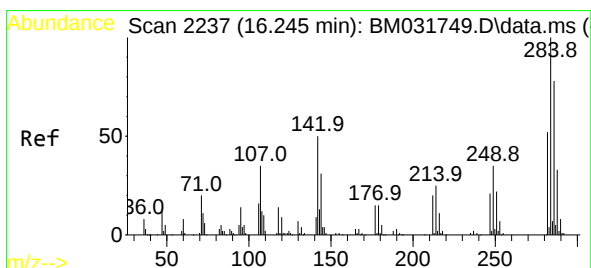
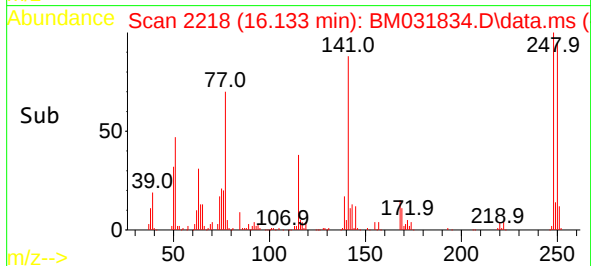
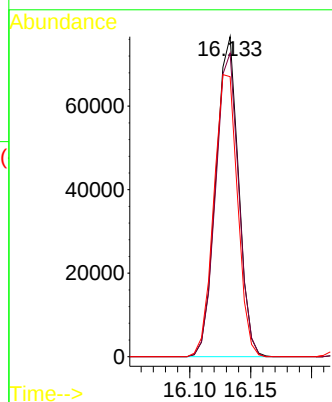
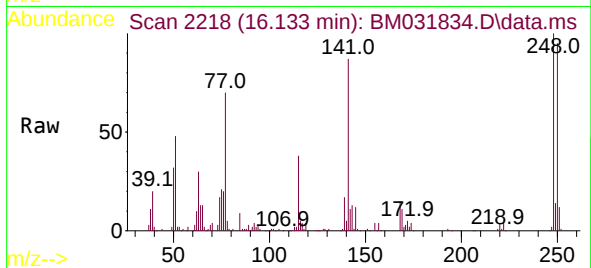




#67
4-Bromophenyl-phenylether
Concen: 39.603 ng
RT: 16.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

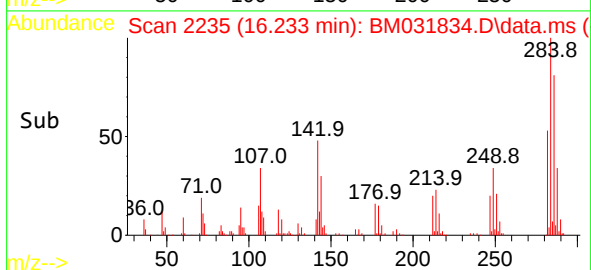
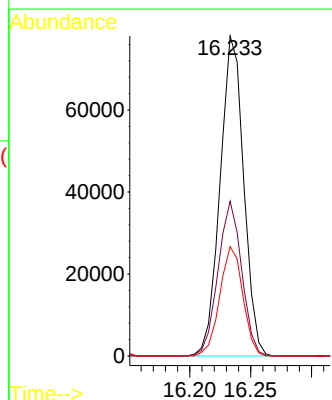
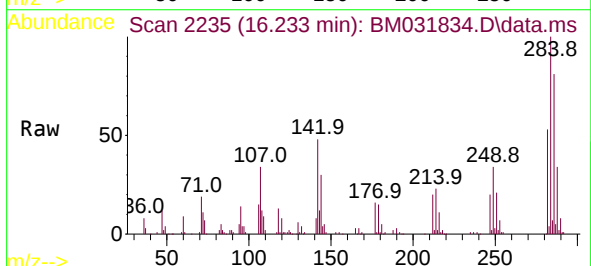
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

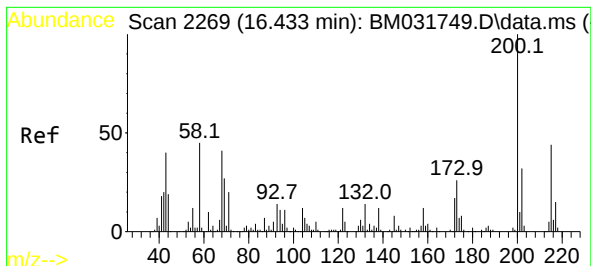
Tgt Ion:248 Resp: 99049
Ion Ratio Lower Upper
248 100
250 94.9 77.9 116.9
141 87.5 56.2 84.2#



#68
Hexachlorobenzene
Concen: 38.467 ng
RT: 16.233 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:284 Resp: 105243
Ion Ratio Lower Upper
284 100
142 48.3 29.0 43.4#
249 34.1 26.0 39.0





#69

Atrazine

Concen: 35.644 ng

RT: 16.421 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Tgt Ion:200 Resp: 97990

Ion Ratio Lower Upper

200 100

173 25.6 3.8 43.8

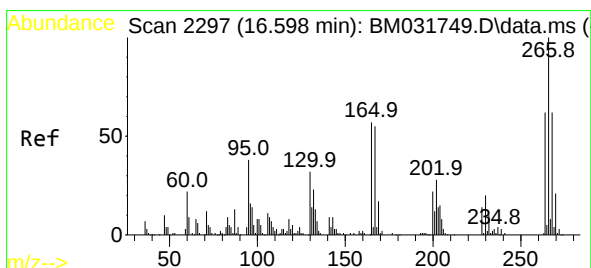
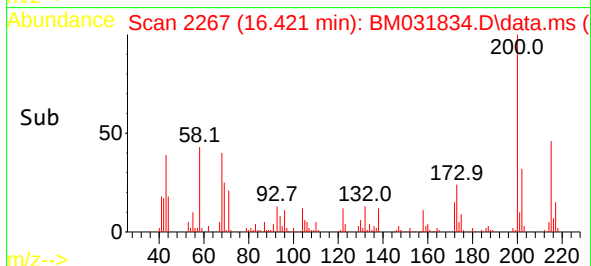
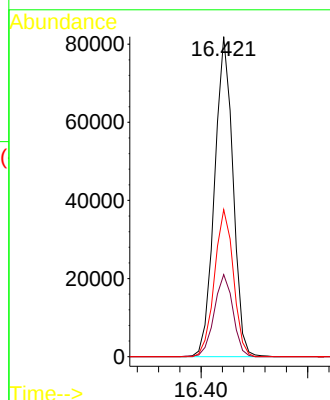
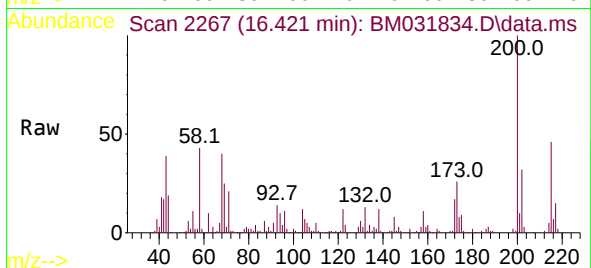
215 45.9 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.634 ng

RT: 16.586 min Scan# 2295

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

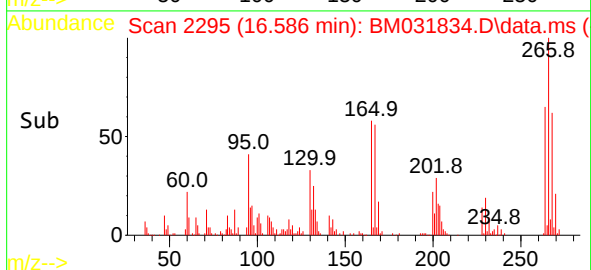
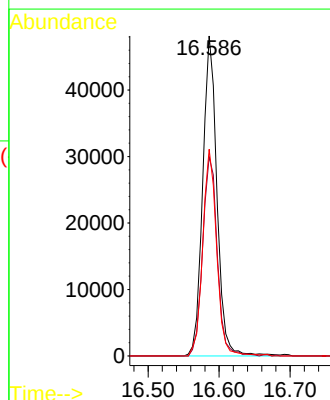
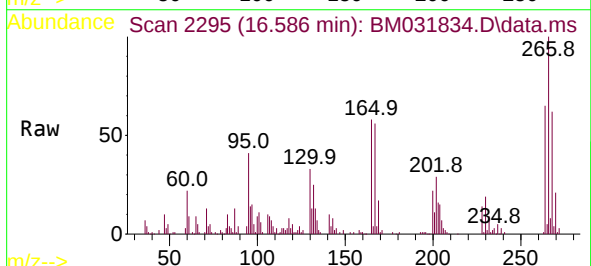
Tgt Ion:266 Resp: 67322

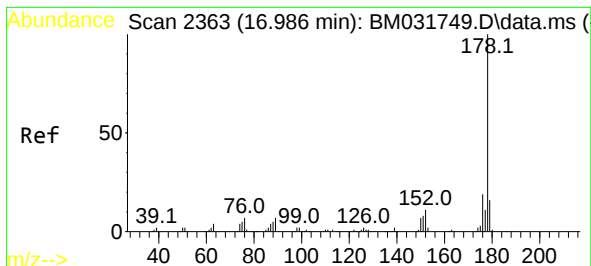
Ion Ratio Lower Upper

266 100

268 62.2 52.8 79.2

264 64.6 51.9 77.9

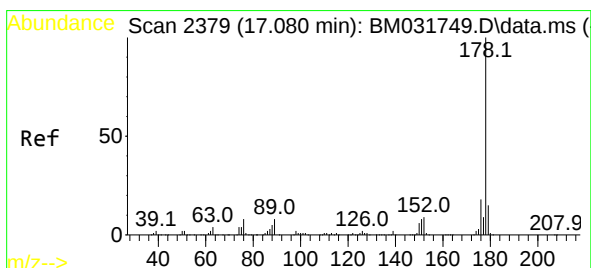
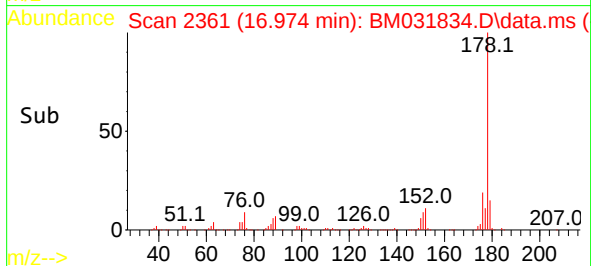
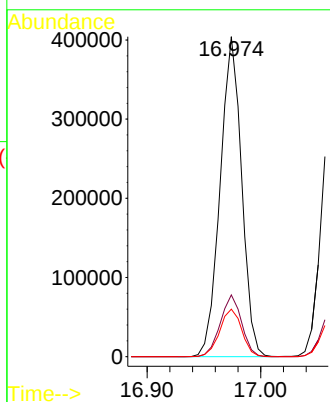
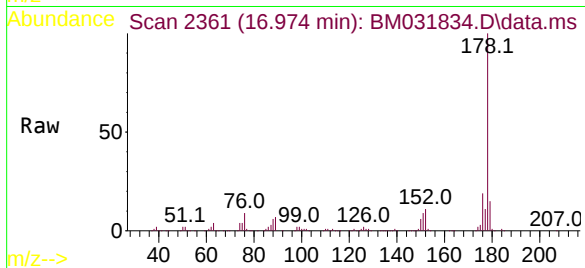




#71
Phenanthrene
Concen: 37.019 ng
RT: 16.974 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

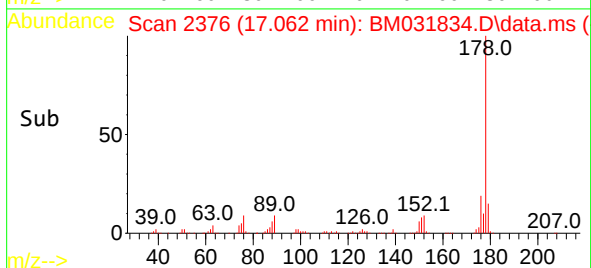
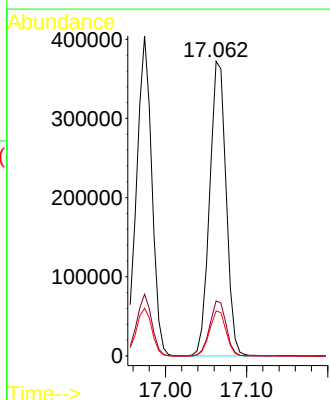
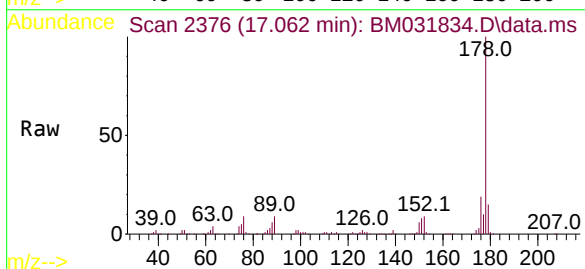
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

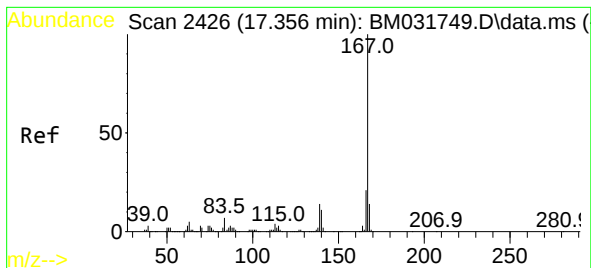
Tgt Ion:178 Resp: 530497
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 14.8 12.2 18.4



#72
Anthracene
Concen: 37.255 ng
RT: 17.062 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:178 Resp: 523379
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.5 18.7

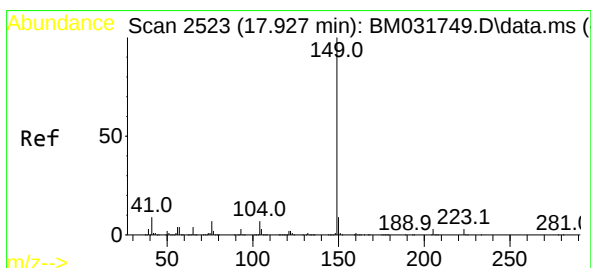
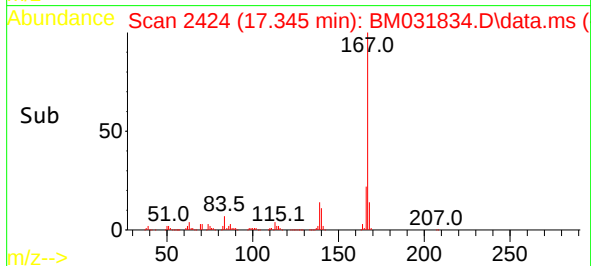
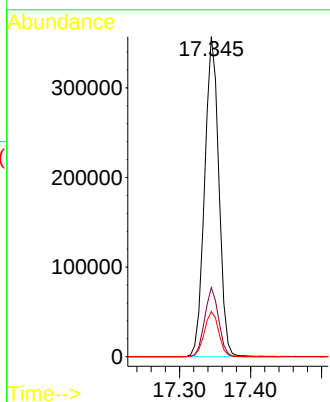
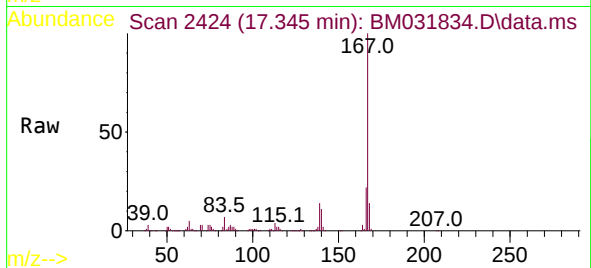




#73
 Carbazole
 Concen: 35.331 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BM031834.D
 Acq: 20 Aug 2021 10:05

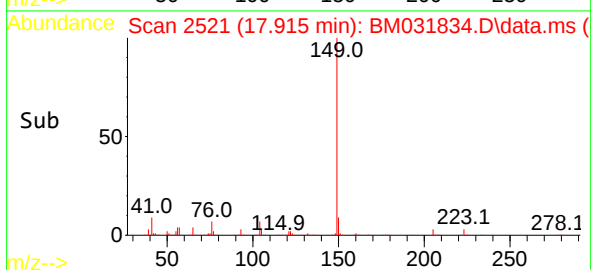
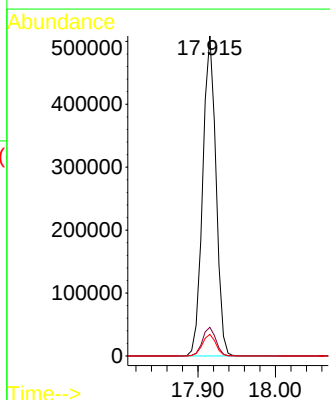
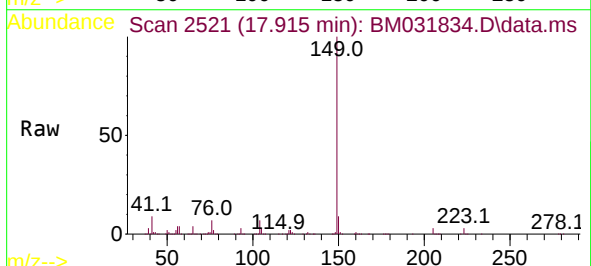
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 ClientSampleId :
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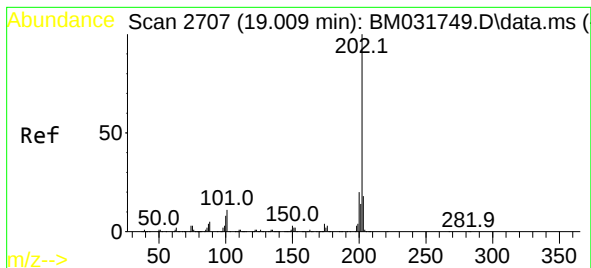
Tgt Ion:167 Resp: 497247
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 34.445 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. -0.000 min
 Lab File: BM031834.D
 Acq: 20 Aug 2021 10:05

Tgt Ion:149 Resp: 603824
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.8 4.3 6.5#

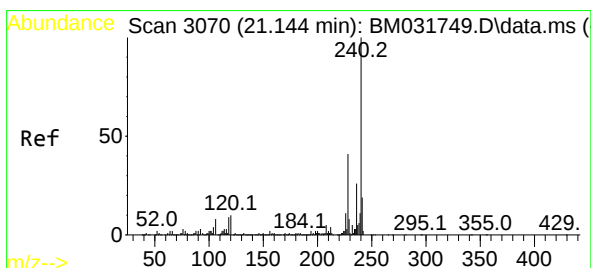
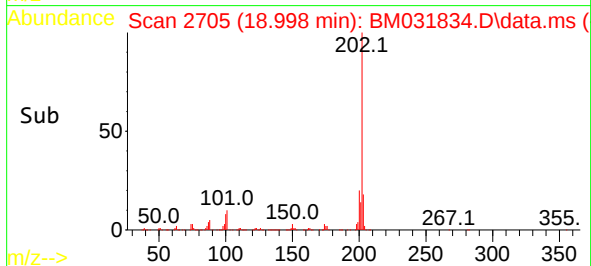
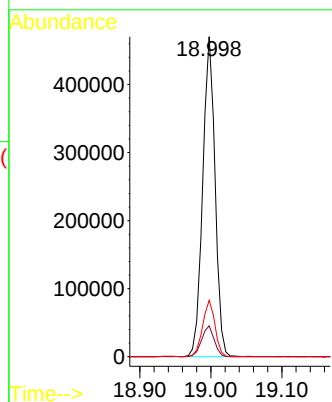
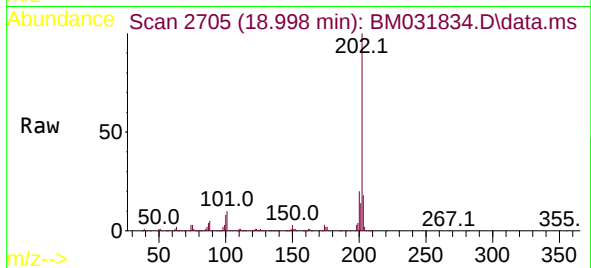




#75
Fluoranthene
Concen: 33.194 ng
RT: 18.998 min Scan# 2705
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

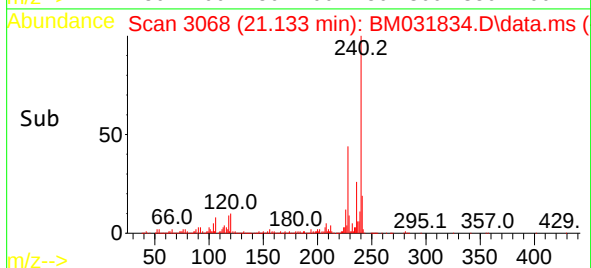
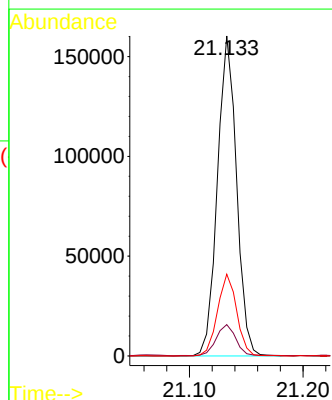
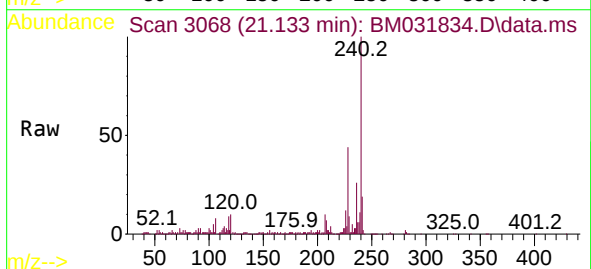
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

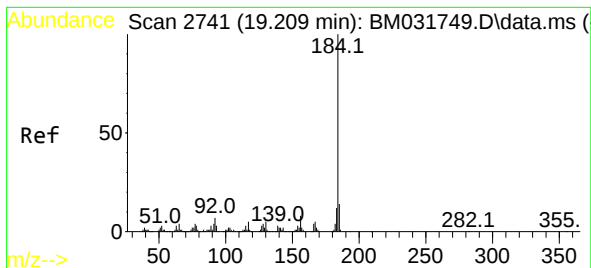
Tgt Ion:202 Resp: 569763
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:240 Resp: 187569
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.6 21.0 31.4





#77

Benzidine

Concen: 46.998 ng

RT: 19.203 min Scan# 2740

Delta R.T. 0.006 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

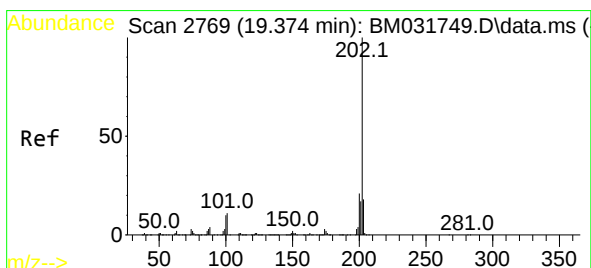
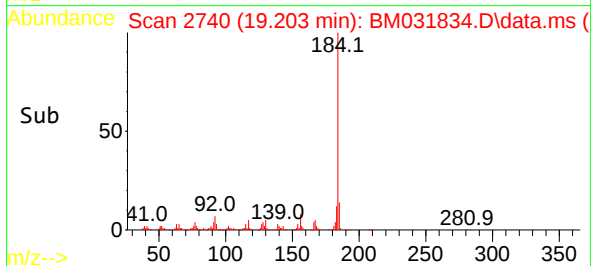
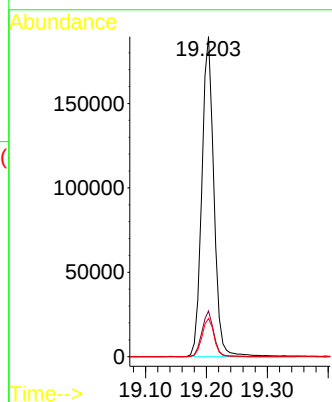
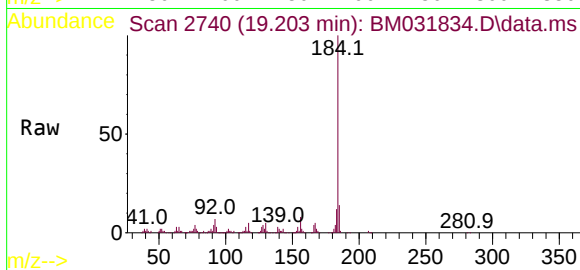
Tgt Ion:184 Resp: 261969

Ion Ratio Lower Upper

184 100

185 14.3 10.9 16.3

183 12.0 9.8 14.8



#78

Pyrene

Concen: 42.566 ng

RT: 19.362 min Scan# 2767

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

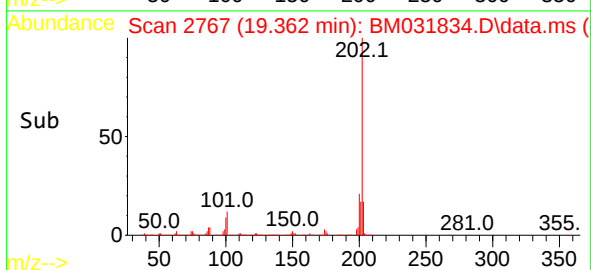
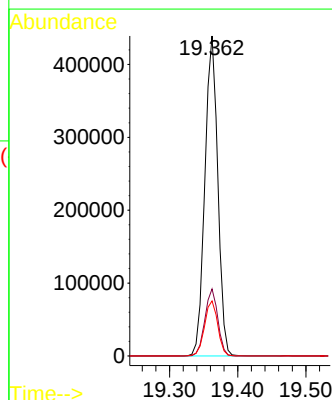
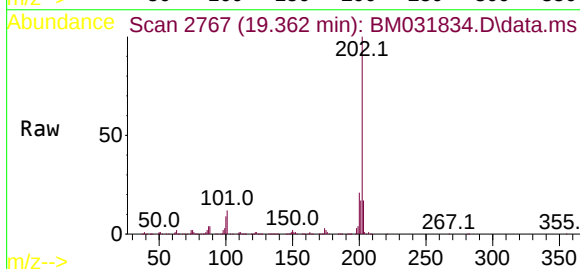
Tgt Ion:202 Resp: 578401

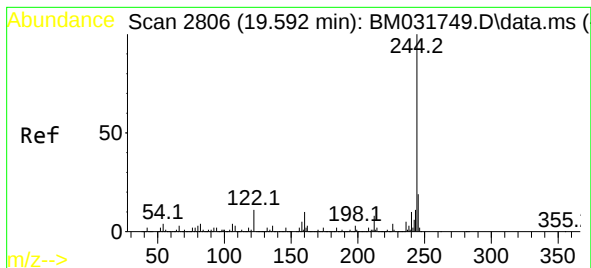
Ion Ratio Lower Upper

202 100

200 21.0 17.3 25.9

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 82.108 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Tgt Ion:244 Resp: 914073

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

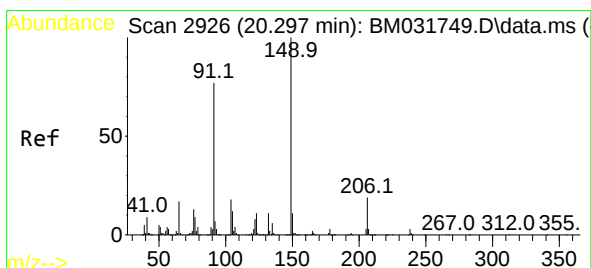
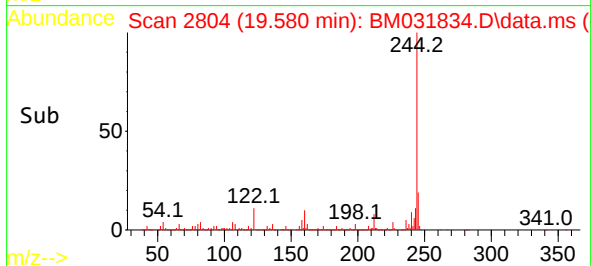
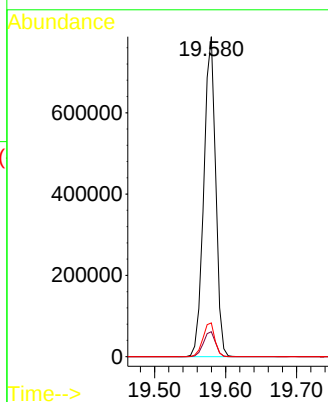
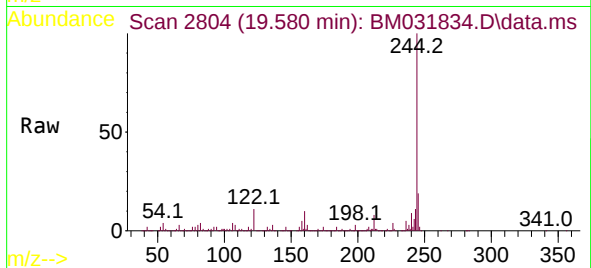
122 10.5 6.9 10.3#

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 39.954 ng

RT: 20.286 min Scan# 2924

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

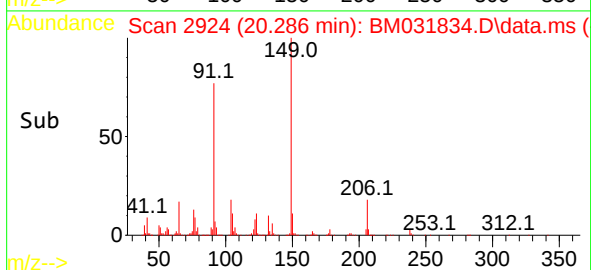
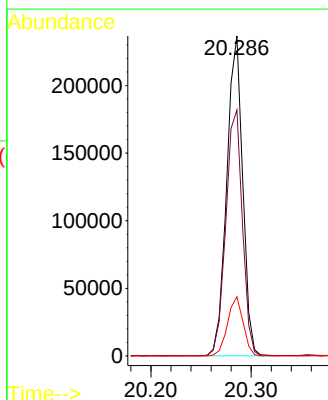
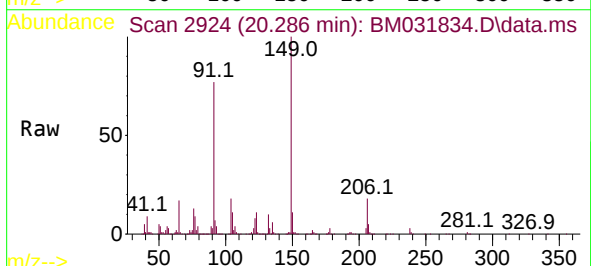
Tgt Ion:149 Resp: 260204

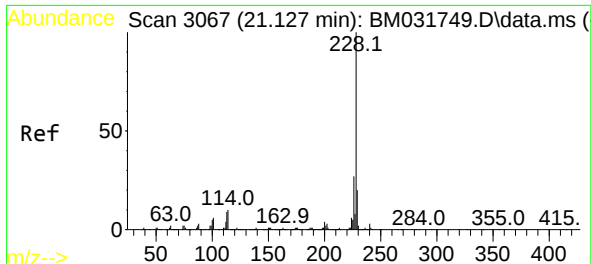
Ion Ratio Lower Upper

149 100

91 76.9 57.4 86.0

206 18.5 16.6 25.0

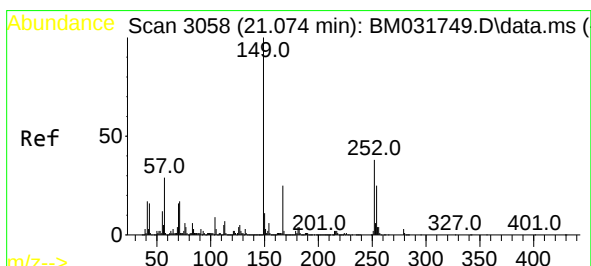
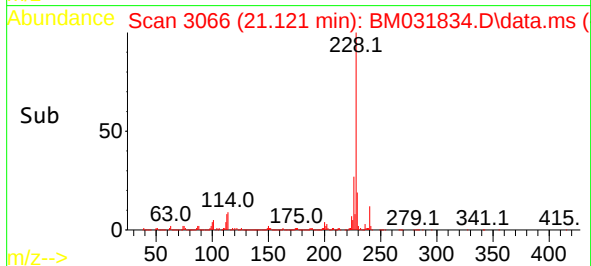
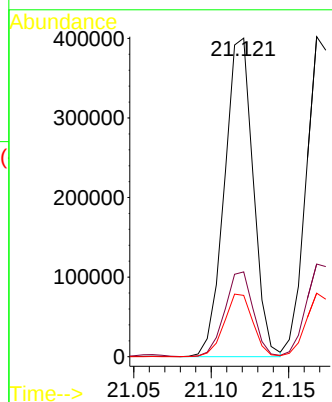
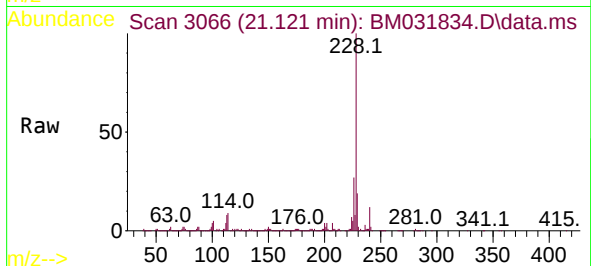




#81
Benzo(a)anthracene
Concen: 37.574 ng
RT: 21.121 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

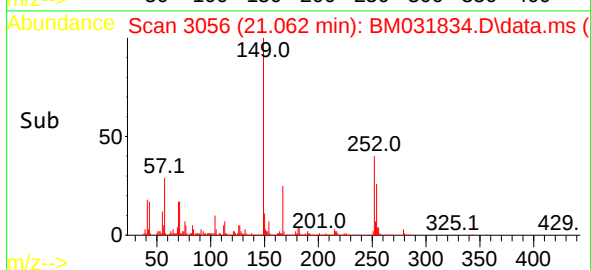
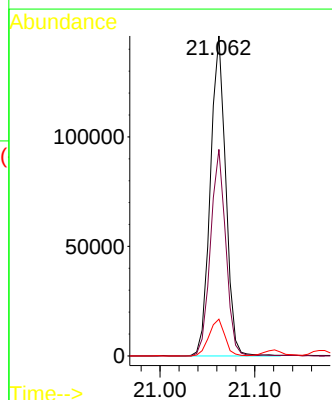
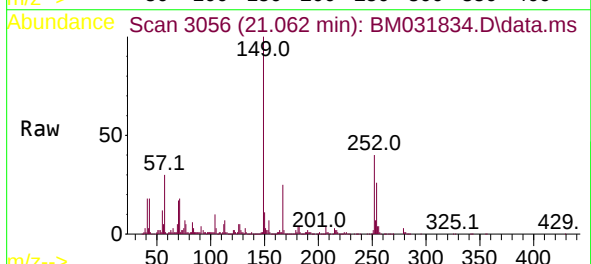
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

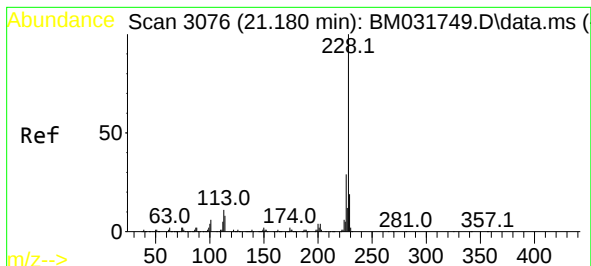
Tgt Ion:228 Resp: 516231
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.645 ng
RT: 21.062 min Scan# 3056
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:252 Resp: 164075
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 11.5 8.6 13.0





#83

Chrysene

Concen: 37.425 ng

RT: 21.168 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

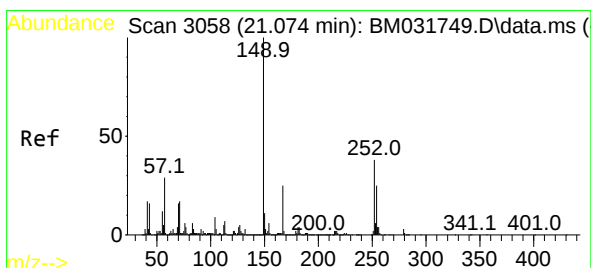
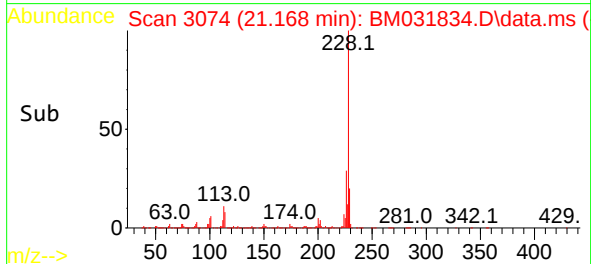
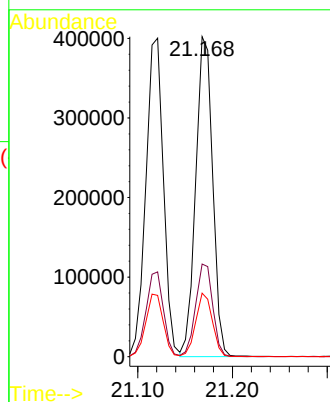
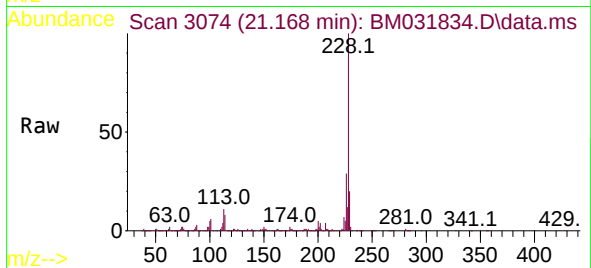
Tgt Ion:	228	Resp:	501205
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.6	36.8
229	19.8	15.5	23.3

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.872 ng

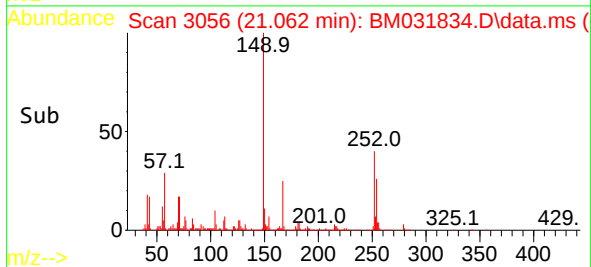
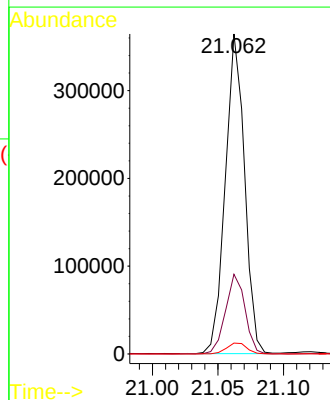
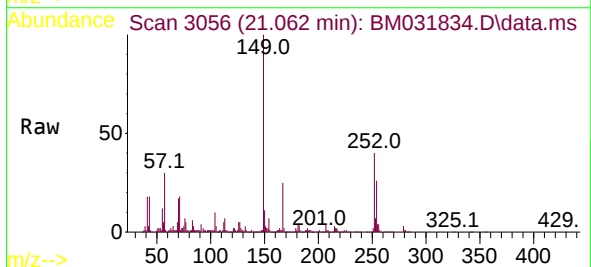
RT: 21.062 min Scan# 3056

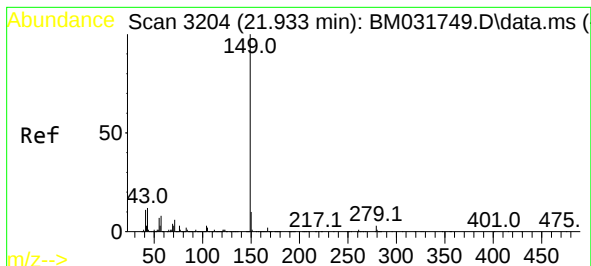
Delta R.T. -0.006 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Tgt Ion:	149	Resp:	371084
Ion Ratio	Lower	Upper	
149	100		
167	24.9	22.6	33.8
279	3.4	3.8	5.8#

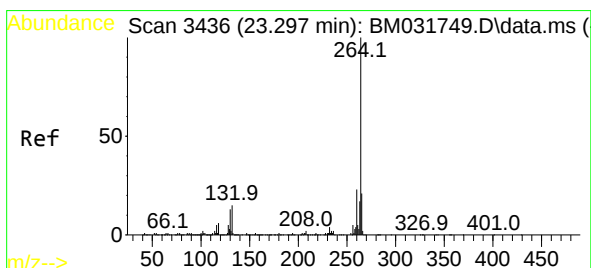
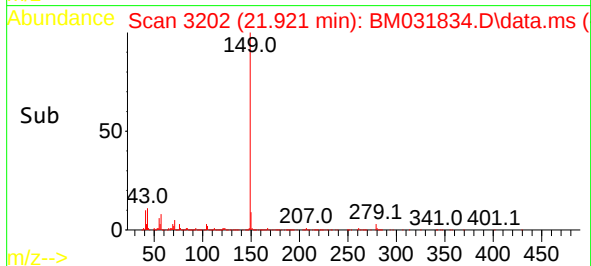
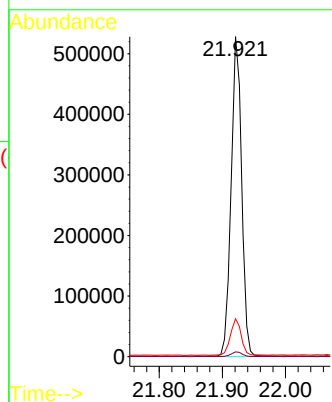
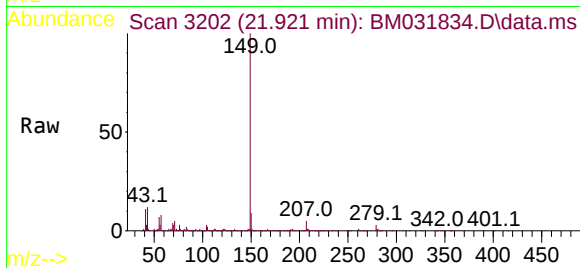




#85
Di-n-octyl phthalate
Concen: 36.602 ng
RT: 21.921 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

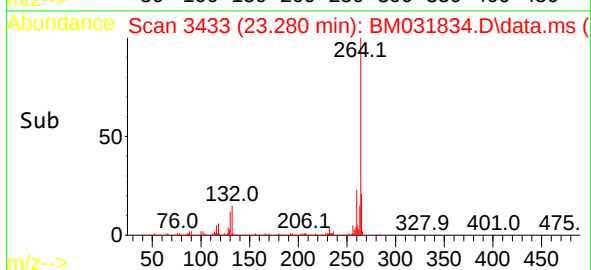
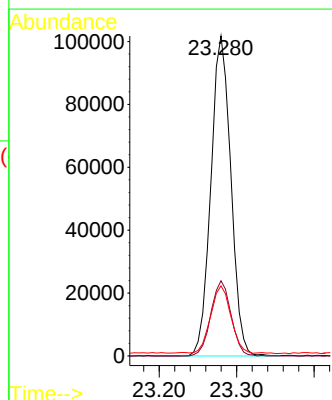
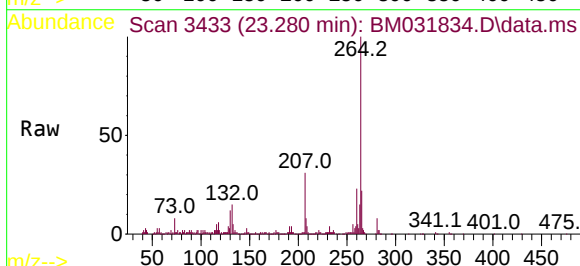
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

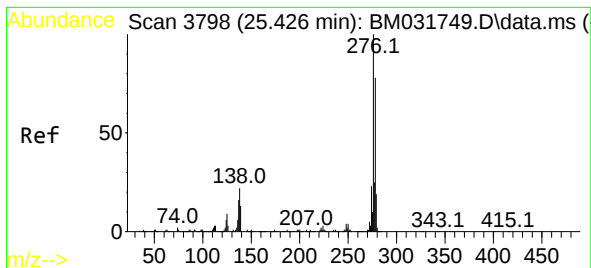
Tgt Ion:149 Resp: 608652
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:264 Resp: 182291
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.951 ng

RT: 25.409 min Scan# 3795

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

Tgt Ion:276 Resp: 538913

Ion Ratio Lower Upper

276 100

138 22.9 17.1 25.7

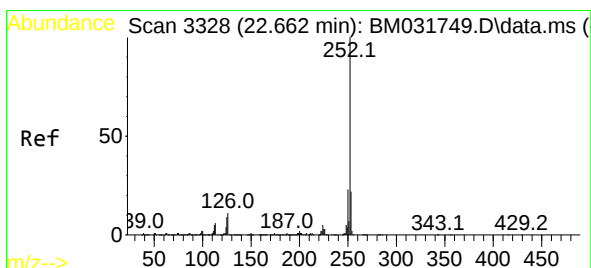
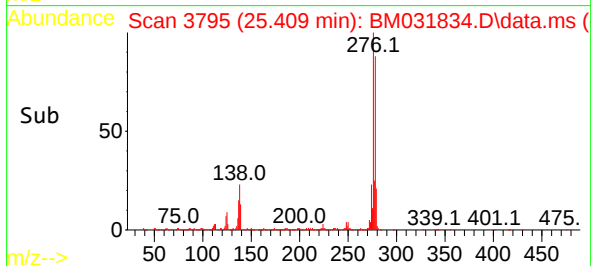
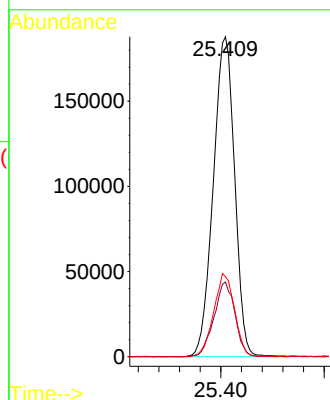
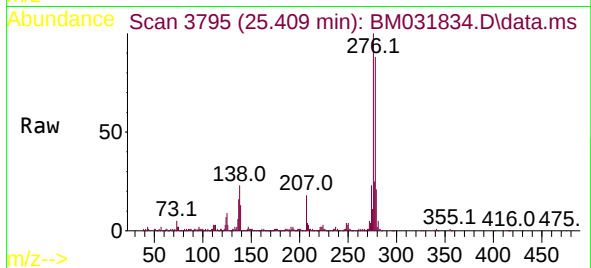
277 25.3 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 37.123 ng

RT: 22.644 min Scan# 3325

Delta R.T. -0.000 min

Lab File: BM031834.D

Acq: 20 Aug 2021 10:05

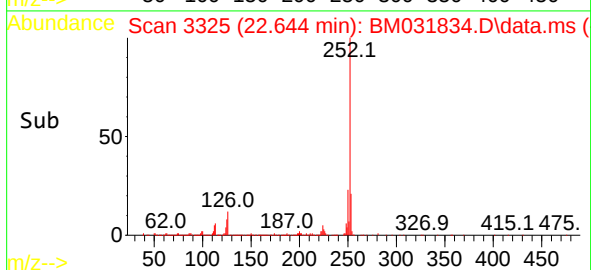
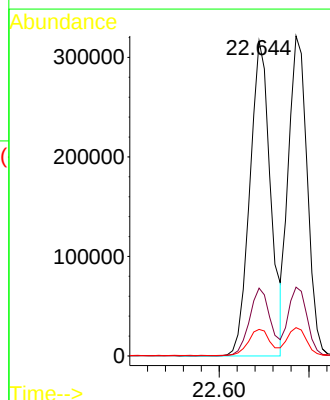
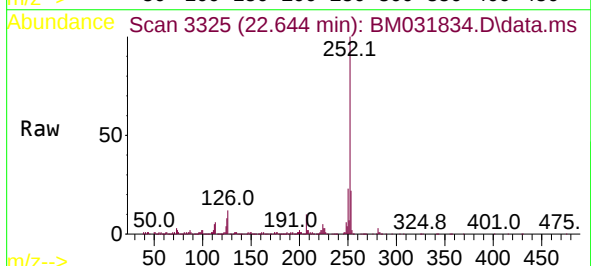
Tgt Ion:252 Resp: 508094

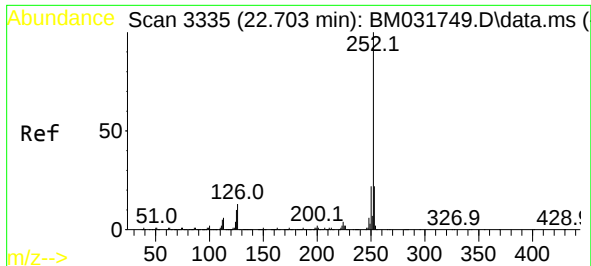
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 8.4 6.8 10.2

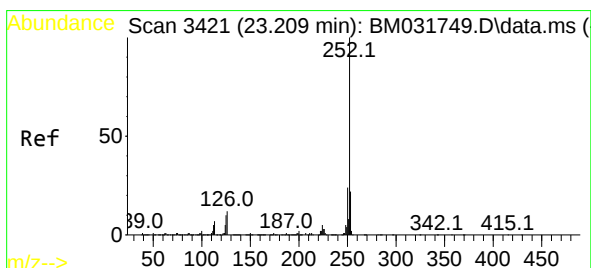
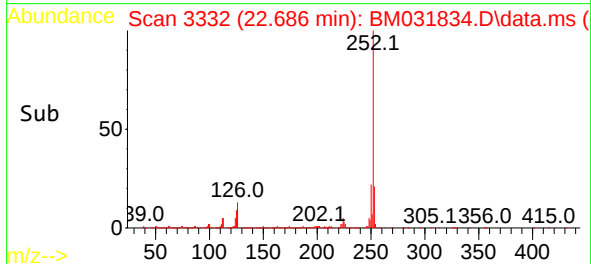
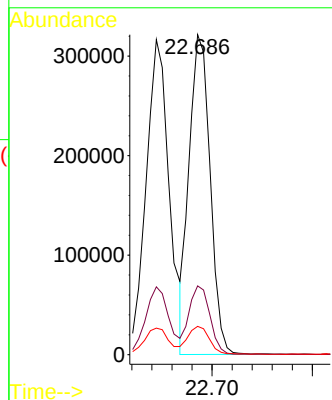
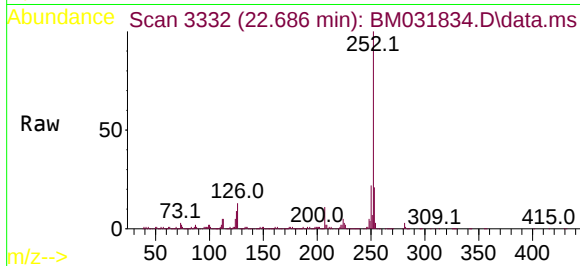




#89
Benzo(k)fluoranthene
Concen: 35.313 ng
RT: 22.686 min Scan# 3332
Delta R.T. -0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

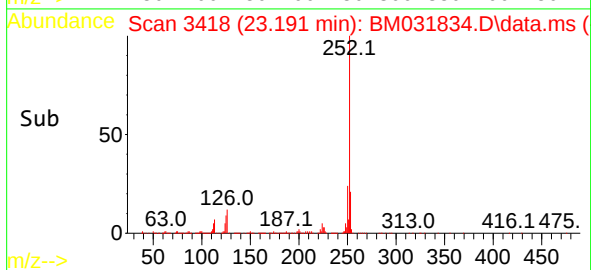
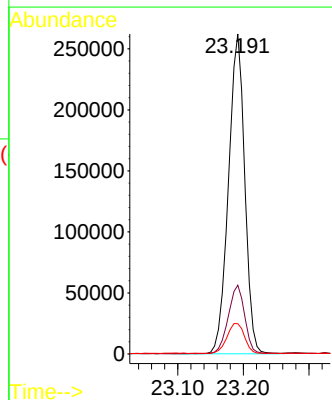
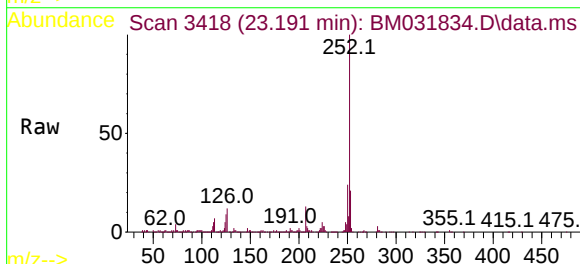
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

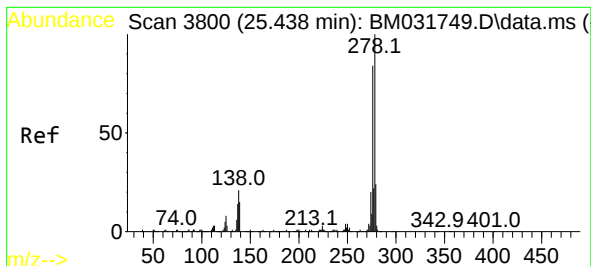
Tgt Ion:252 Resp: 466501
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 37.199 ng
RT: 23.191 min Scan# 3418
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:252 Resp: 450775
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.4 7.3 10.9

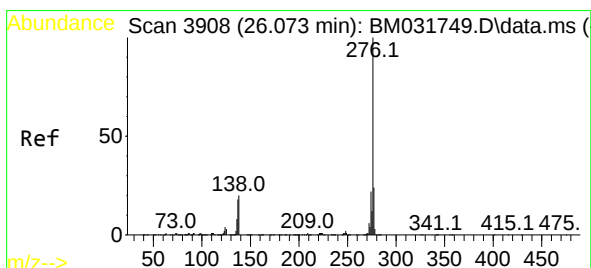
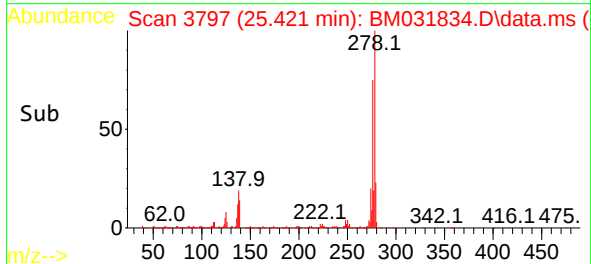
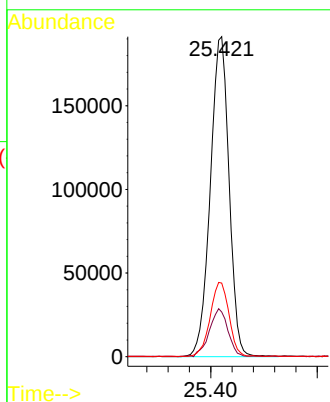
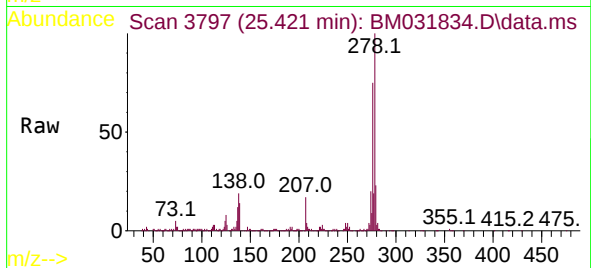




#91
Dibenzo(a,h)anthracene
Concen: 41.383 ng
RT: 25.421 min Scan# 3797
Delta R.T. -0.000 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 467547
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.4
279 23.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.949 ng
RT: 26.056 min Scan# 3905
Delta R.T. 0.006 min
Lab File: BM031834.D
Acq: 20 Aug 2021 10:05

Tgt Ion:276 Resp: 441868
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 18.1 14.4 21.6

