

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031752.D
 Acq On : 16 Aug 2021 15:35
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 16 16:14:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 14:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	46229	20.000	ng	0.00
21) Naphthalene-d8	10.316	136	202842	20.000	ng	# 0.00
39) Acenaphthene-d10	14.192	164	142664	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	313762	20.000	ng	0.00
76) Chrysene-d12	21.151	240	325510	20.000	ng	0.00
86) Perylene-d12	23.297	264	280708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	421818	163.849	ng	0.00
7) Phenol-d6	6.757	99	628112	168.305	ng	0.00
23) Nitrobenzene-d5	8.716	82	732302	181.267	ng	0.01
42) 2,4,6-Tribromophenol	15.698	330	288088	154.641	ng	0.00
45) 2-Fluorobiphenyl	12.810	172	1669140	174.568	ng	0.00
79) Terphenyl-d14	19.592	244	3142082	190.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	81233	78.525	ng	92
3) Pyridine	3.569	79	215977	73.802	ng	# 85
4) n-Nitrosodimethylamine	3.493	42	145159	87.273	ng	88
6) Aniline	6.910	93	337811	84.311	ng	98
8) 2-Chlorophenol	7.128	128	247925	81.815	ng	95
9) Benzaldehyde	6.722	77	171238	77.005	ng	99
10) Phenol	6.781	94	309603	85.628	ng	90
11) bis(2-Chloroethyl)ether	7.004	93	222412	83.093	ng	94
12) 1,3-Dichlorobenzene	7.440	146	259665	78.803	ng	# 94
13) 1,4-Dichlorobenzene	7.587	146	268022	79.925	ng	96
14) 1,2-Dichlorobenzene	7.898	146	265261	80.982	ng	96
15) Benzyl Alcohol	7.810	79	272633	86.778	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.087	45	312684	93.373	ng	97
17) 2-Methylphenol	8.004	107	221535	87.579	ng	95
18) Hexachloroethane	8.604	117	111058	85.800	ng	88
19) n-Nitroso-di-n-propyla...	8.375	70	245550	93.163	ng	97
20) 3+4-Methylphenols	8.340	107	310455	86.792	ng	96
22) Acetophenone	8.381	105	438752	87.377	ng	# 94
24) Nitrobenzene	8.751	77	365195	89.522	ng	94
25) Isophorone	9.281	82	653616	90.478	ng	96
26) 2-Nitrophenol	9.451	139	156293	90.989	ng	# 86
27) 2,4-Dimethylphenol	9.516	122	229965	84.973	ng	93
28) bis(2-Chloroethoxy)met...	9.757	93	314749	86.413	ng	99
29) 2,4-Dichlorophenol	9.975	162	265785	83.026	ng	95
30) 1,2,4-Trichlorobenzene	10.181	180	277737	79.012	ng	97
31) Naphthalene	10.369	128	884649	84.763	ng	99
32) Benzoic acid	9.740	122	215456	93.438	ng	95
33) 4-Chloroaniline	10.492	127	372538	82.740	ng	96
34) Hexachlorobutadiene	10.639	225	173590	76.904	ng	96
35) Caprolactam	11.339	113	77568	72.082	ng	89
36) 4-Chloro-3-methylphenol	11.628	107	328597	89.949	ng	90
37) 2-Methylnaphthalene	11.986	142	665816	82.763	ng	# 96
38) 1-Methylnaphthalene	11.986	142	665816	86.918	ng	98
40) 1,2,4,5-Tetrachloroben...	12.357	216	313350	78.835	ng	# 97
41) Hexachlorocyclopentadiene	12.328	237	169995	76.879	ng	100
43) 2,4,6-Trichlorophenol	12.616	196	239464	85.764	ng	100

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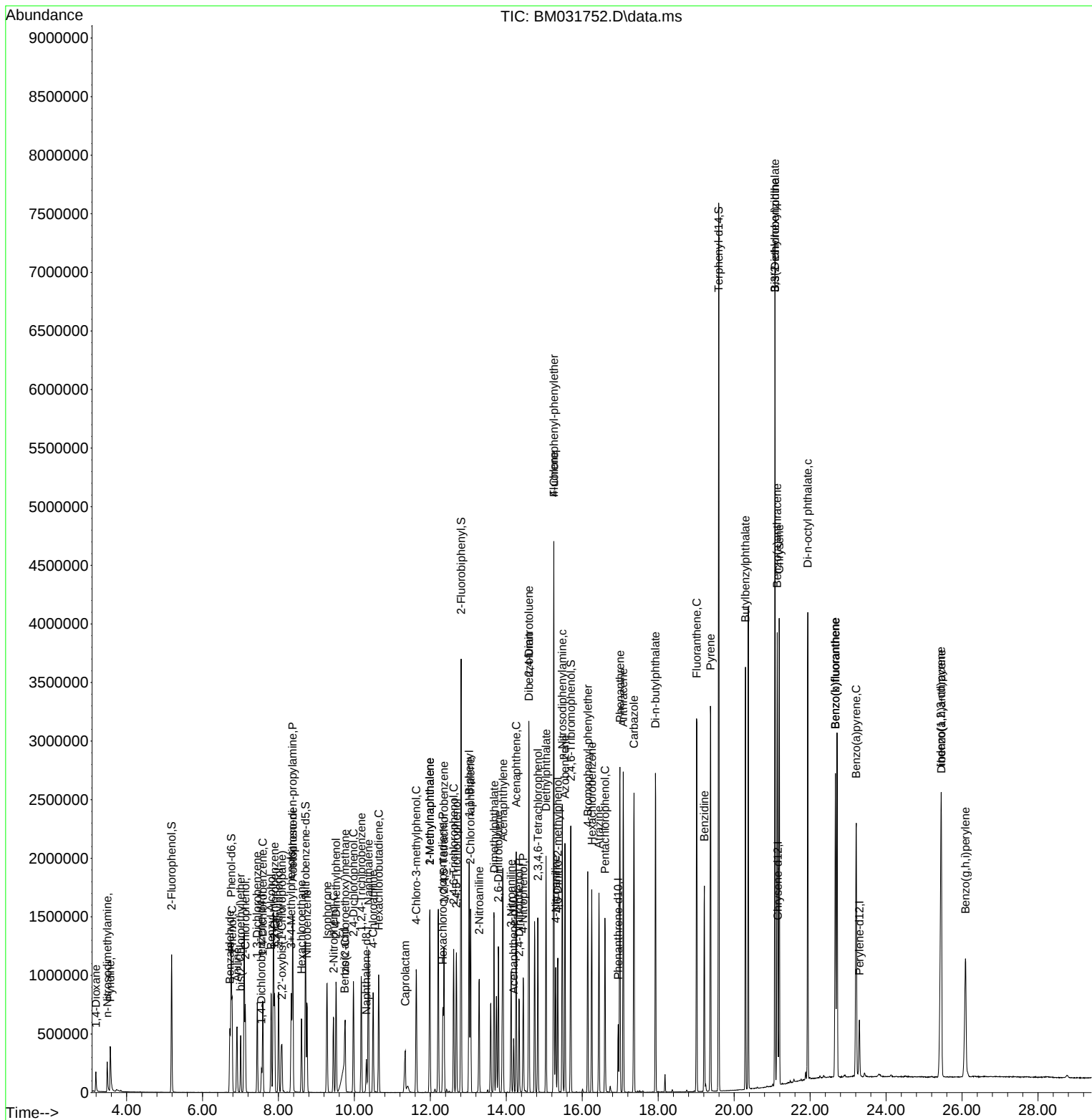
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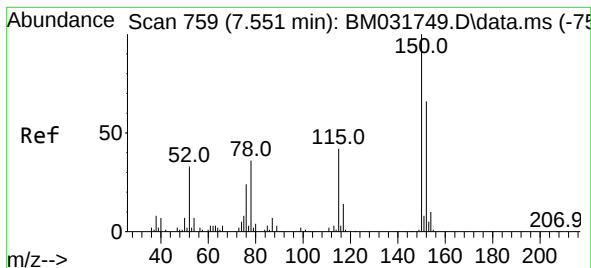
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.686	196	254456	82.311	ng	# 90
46) 1,1'-Biphenyl	13.022	154	860138	85.029	ng	98
47) 2-Chloronaphthalene	13.057	162	678933	85.688	ng	# 92
48) 2-Nitroaniline	13.286	65	258013	102.187	ng	91
49) Acenaphthylene	13.916	152	1127648	89.039	ng	99
50) Dimethylphthalate	13.680	163	895549	83.692	ng	99
51) 2,6-Dinitrotoluene	13.792	165	205872	85.890	ng	# 74
52) Acenaphthene	14.263	154	684191	85.847	ng	98
53) 3-Nitroaniline	14.127	138	215991	89.193	ng	90
54) 2,4-Dinitrophenol	14.339	184	132778	93.927	ng	# 86
55) Dibenzofuran	14.598	168	1140305	87.240	ng	93
56) 4-Nitrophenol	14.445	139	188020	87.799	ng	# 73
57) 2,4-Dinitrotoluene	14.592	165	312628	93.667	ng	# 61
58) Fluorene	15.251	166	975712	88.489	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.833	232	230962	80.174	ng	# 85
60) Diethylphthalate	15.045	149	999868	87.154	ng	97
61) 4-Chlorophenyl-phenyle...	15.251	204	467574	85.634	ng	# 85
62) 4-Nitroaniline	15.304	138	223194	83.553	ng	86
63) Azobenzene	15.545	77	1101190	96.438	ng	92
65) 4,6-Dinitro-2-methylph...	15.357	198	183979	93.489	ng	75
66) n-Nitrosodiphenylamine	15.474	169	812860	88.139	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	262297	80.798	ng	# 89
68) Hexachlorobenzene	16.251	284	280885	76.784	ng	# 89
69) Atrazine	16.439	200	277092	81.842	ng	97
70) Pentachlorophenol	16.598	266	200266	83.735	ng	98
71) Phenanthrene	16.992	178	1487080	85.589	ng	99
72) Anthracene	17.080	178	1474612	86.066	ng	99
73) Carbazole	17.363	167	1469813	86.662	ng	97
74) Di-n-butylphthalate	17.927	149	1858121	93.260	ng	# 98
75) Fluoranthene	19.015	202	1803587	82.948	ng	98
77) Benzidine	19.215	184	841178	104.674	ng	99
78) Pyrene	19.380	202	1865506	91.775	ng	99
80) Butylbenzylphthalate	20.298	149	911847	105.063	ng	94
81) Benzo(a)anthracene	21.133	228	1837446	85.175	ng	99
82) 3,3'-Dichlorobenzidine	21.074	252	582353	98.477	ng	99
83) Chrysene	21.186	228	1796351	85.711	ng	98
84) Bis(2-ethylhexyl)phtha...	21.074	149	1448738	107.741	ng	# 95
85) Di-n-octyl phthalate	21.939	149	2265937	98.411	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.444	276	1466174	73.094	ng	98
88) Benzo(b)fluoranthene	22.668	252	1719868	92.463	ng	99
89) Benzo(k)fluoranthene	22.668	252	1719868	98.865	ng	99
90) Benzo(a)pyrene	23.215	252	1495321	89.304	ng	99
91) Dibenzo(a,h)anthracene	25.456	278	1306574	75.247	ng	99
92) Benzo(g,h,i)perylene	26.091	276	1135478	68.634	ng	98

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

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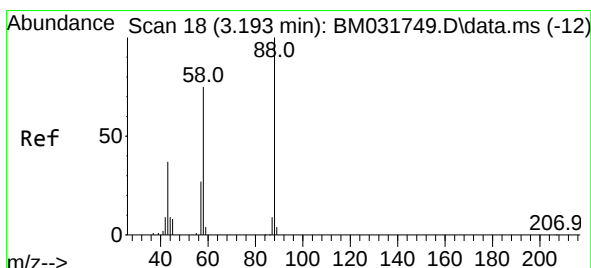
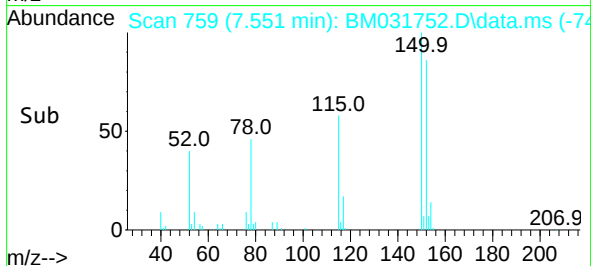
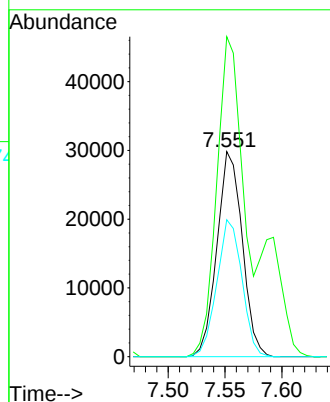
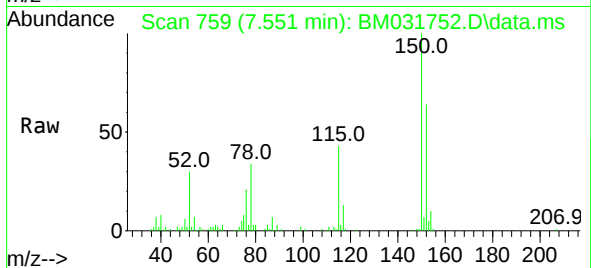




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031752.D
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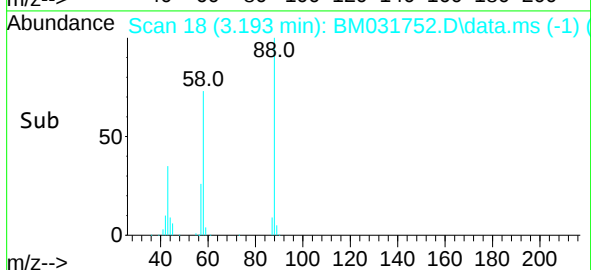
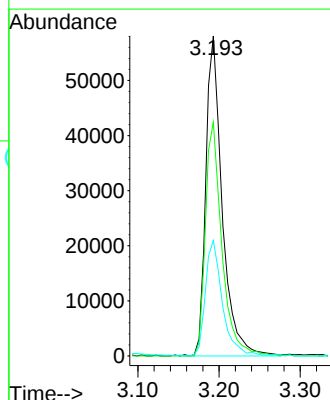
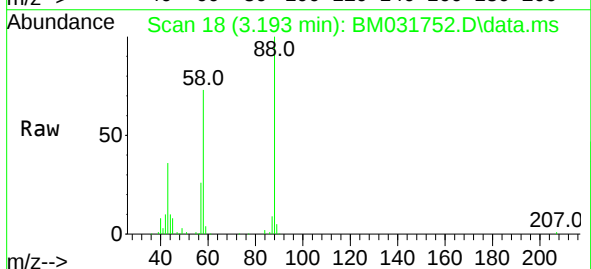
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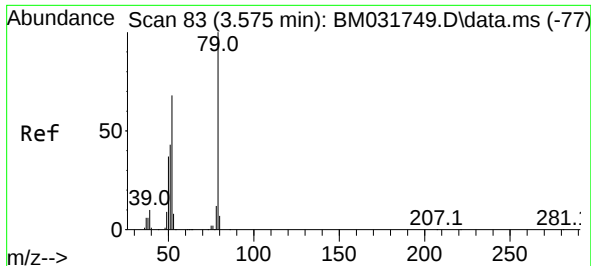
Tgt Ion: 152 Resp: 46229
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 66.8 44.6 67.0



#2
1,4-Dioxane
Concen: 78.525 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 88 Resp: 81233
Ion Ratio Lower Upper
88 100
58 73.3 53.6 80.4
43 37.5 25.8 38.6

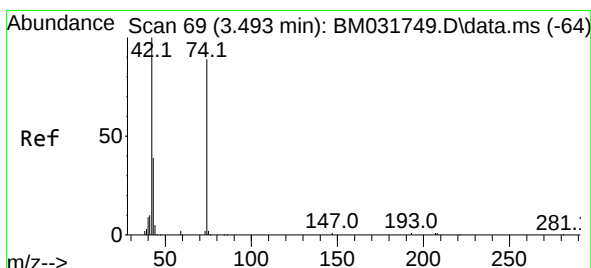
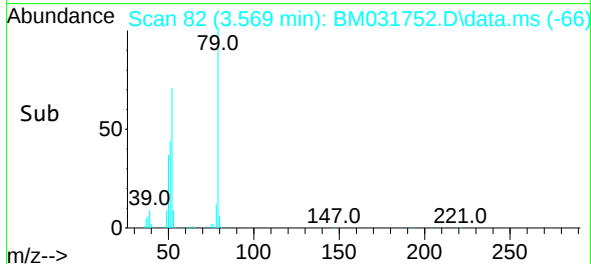
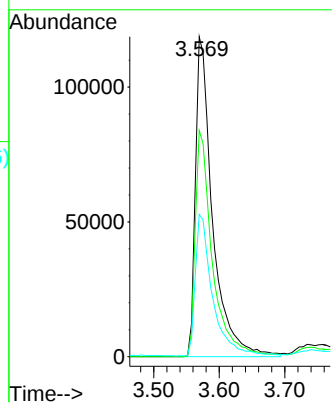
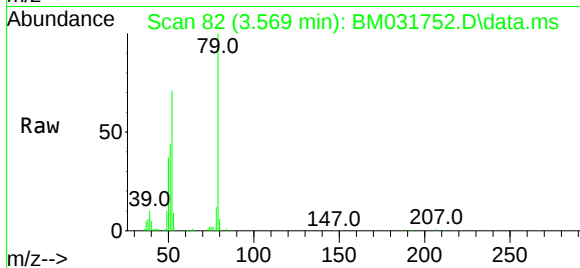




#3
 Pyridine
 Concen: 73.802 ng
 RT: 3.569 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM031752.D
 Acq: 16 Aug 2021 15:35

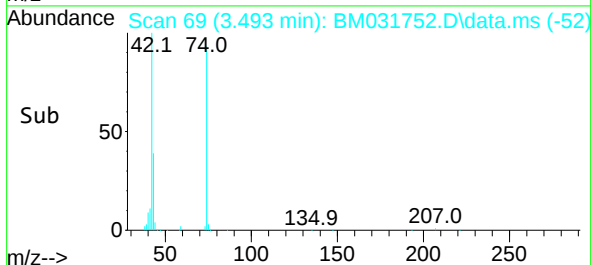
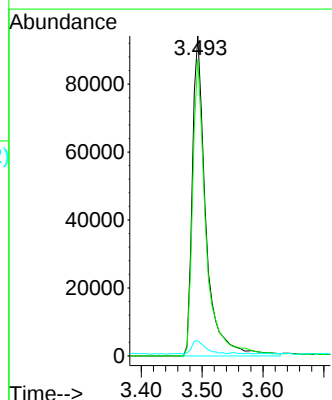
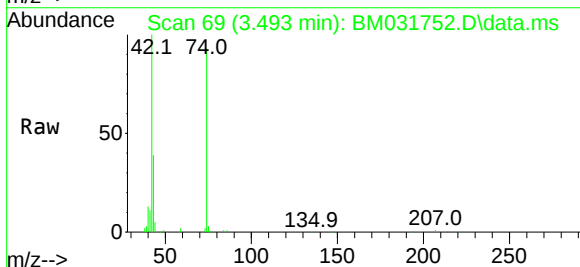
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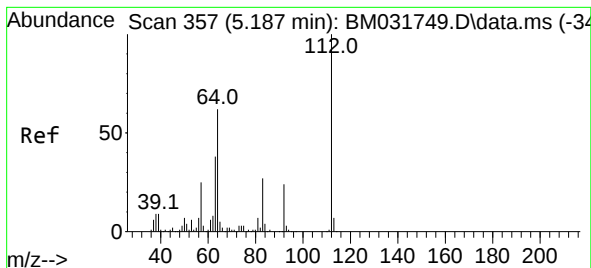
Tgt Ion: 79 Resp: 215977
 Ion Ratio Lower Upper
 79 100
 52 70.7 48.2 72.2
 51 44.4 27.9 41.9#



#4
 n-Nitrosodimethylamine
 Concen: 87.273 ng
 RT: 3.493 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BM031752.D
 Acq: 16 Aug 2021 15:35

Tgt Ion: 42 Resp: 145159
 Ion Ratio Lower Upper
 42 100
 74 92.7 84.1 126.1
 44 4.7 4.5 6.7

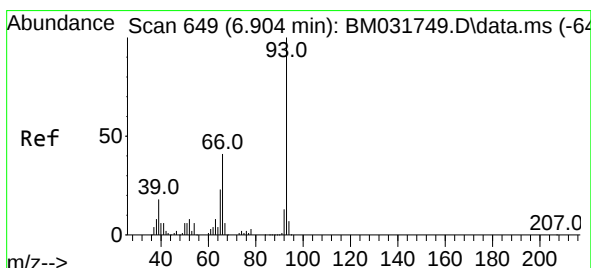
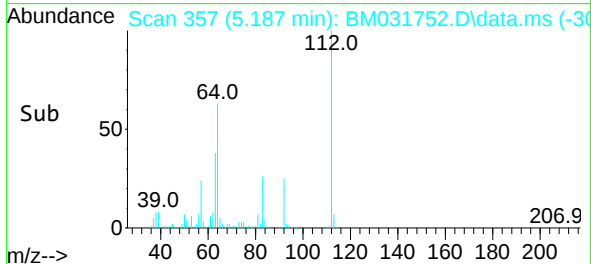
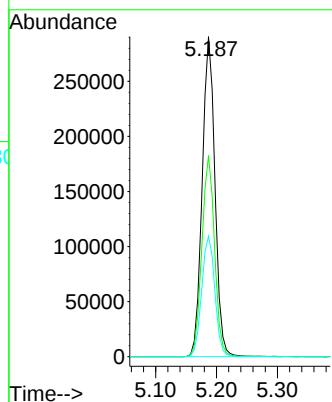
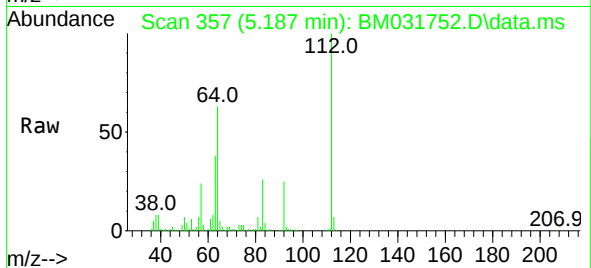




#5
2-Fluorophenol
Concen: 163.849 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

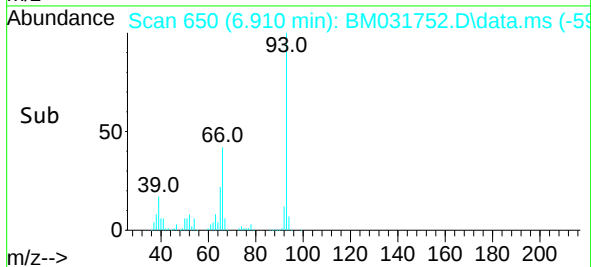
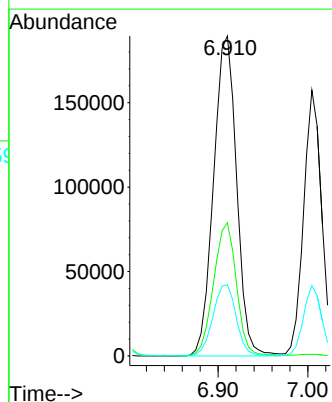
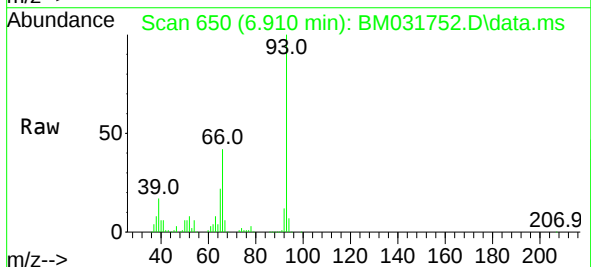
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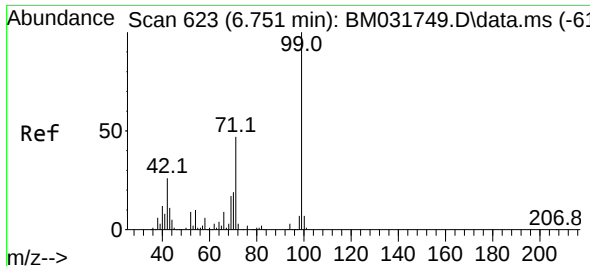
Tgt Ion:112 Resp: 421818
Ion Ratio Lower Upper
112 100
64 62.9 47.1 70.7
63 37.7 27.3 40.9



#6
Aniline
Concen: 84.311 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 93 Resp: 337811
Ion Ratio Lower Upper
93 100
66 41.7 32.7 49.1
65 22.3 16.8 25.2

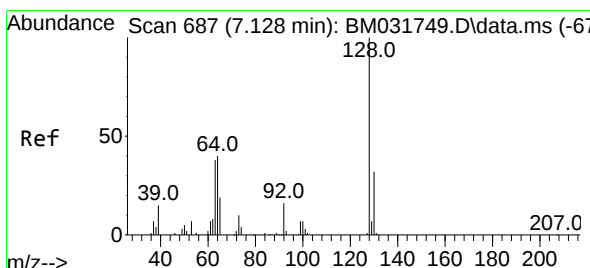
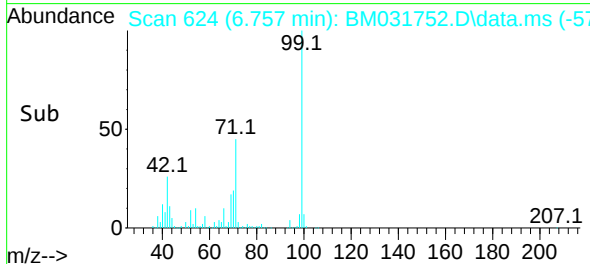
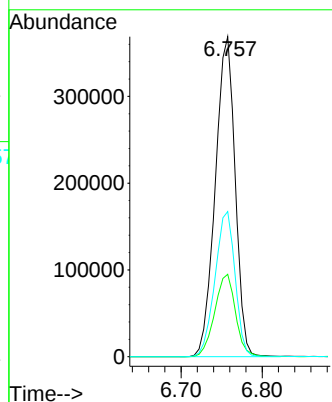
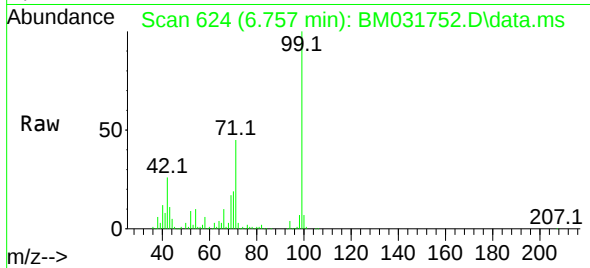




#7
Phenol-d6
Concen: 168.305 ng
RT: 6.757 min Scan# 624
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

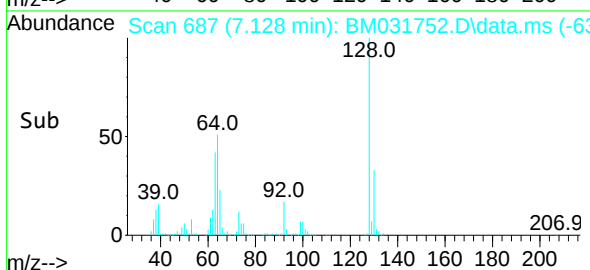
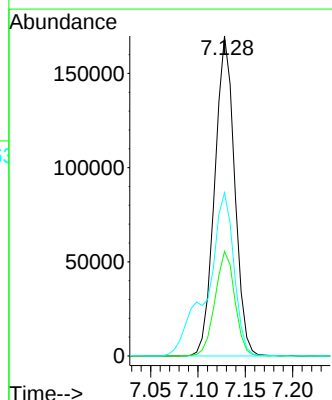
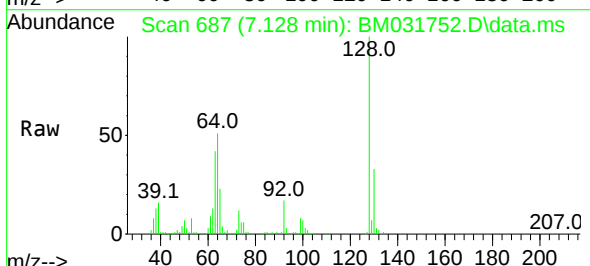
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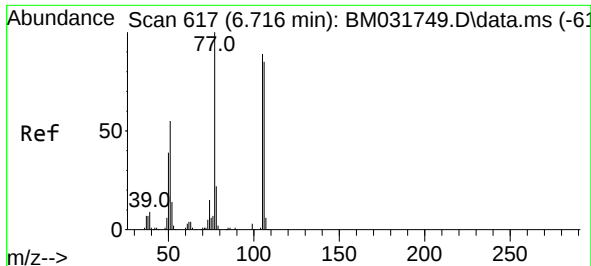
Tgt Ion: 99 Resp: 628112
Ion Ratio Lower Upper
99 100
42 25.7 18.0 27.0
71 45.4 30.9 46.3



#8
2-Chlorophenol
Concen: 81.815 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 128 Resp: 247925
Ion Ratio Lower Upper
128 100
130 32.7 13.5 53.5
64 51.0 25.7 65.7

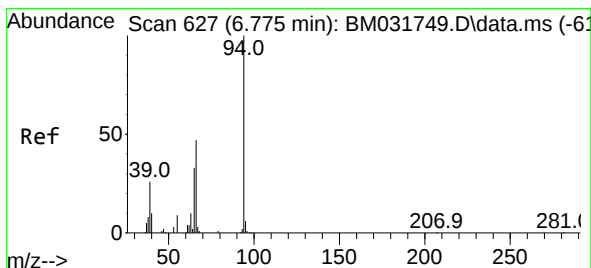
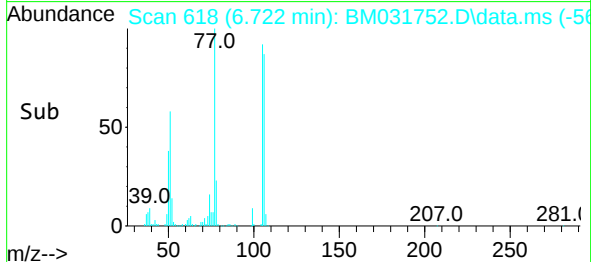
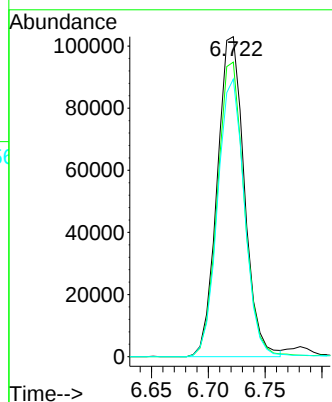
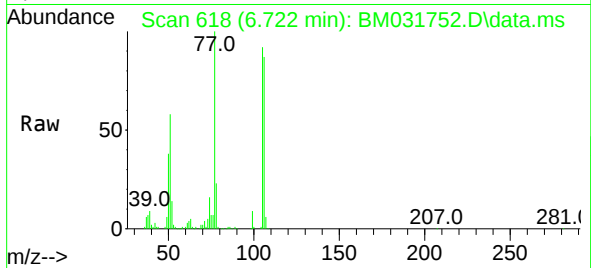




#9
Benzaldehyde
Concen: 77.005 ng
RT: 6.722 min Scan# 618
Delta R.T. 0.006 min
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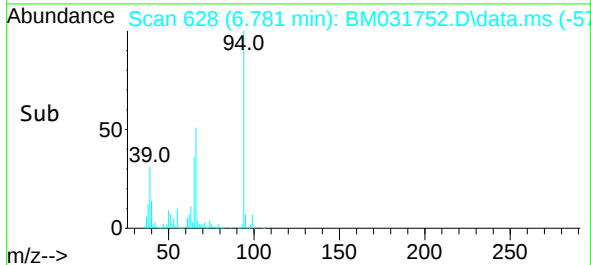
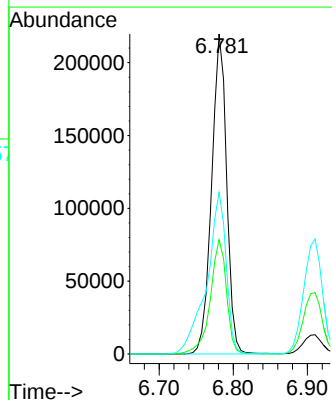
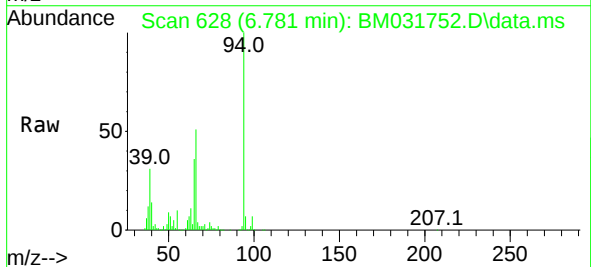
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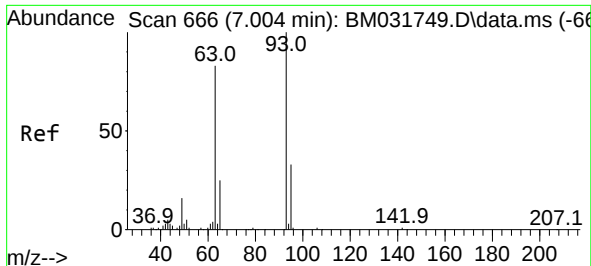
Tgt Ion: 77 Resp: 171238
Ion Ratio Lower Upper
77 100
105 92.0 71.2 111.2
106 86.7 68.6 108.6



#10
Phenol
Concen: 85.628 ng
RT: 6.781 min Scan# 628
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 94 Resp: 309603
Ion Ratio Lower Upper
94 100
65 35.7 11.9 51.9
66 50.5 22.6 62.6

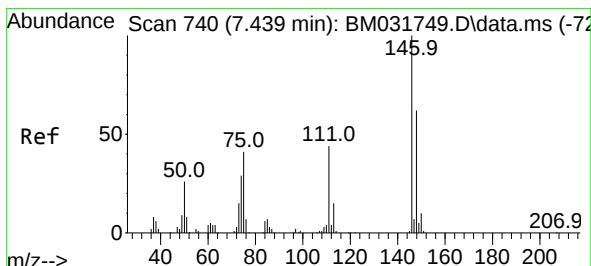
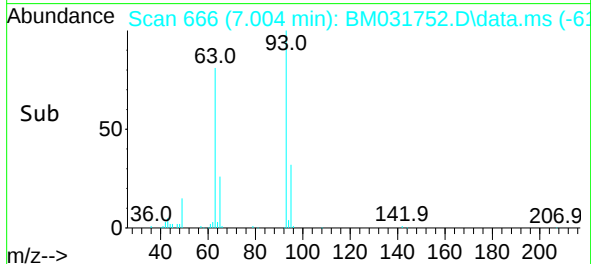
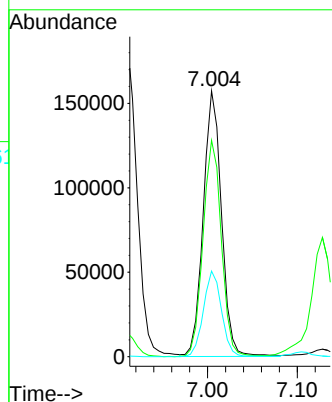
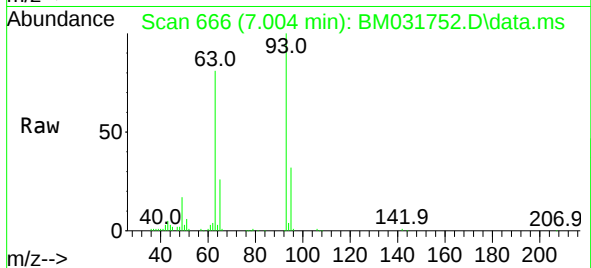




#11
bis(2-Chloroethyl)ether
Concen: 83.093 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

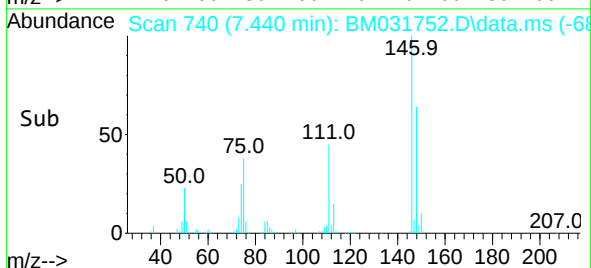
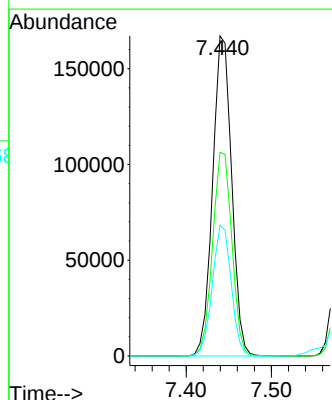
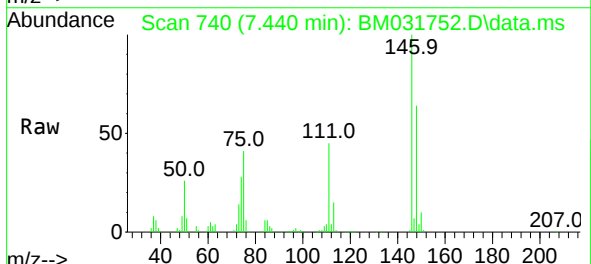
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

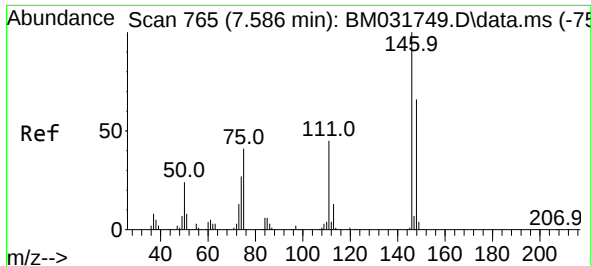
Tgt Ion: 93 Resp: 222412
Ion Ratio Lower Upper
93 100
63 81.4 54.3 94.3
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 78.803 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 146 Resp: 259665
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
75 40.8 25.8 38.8

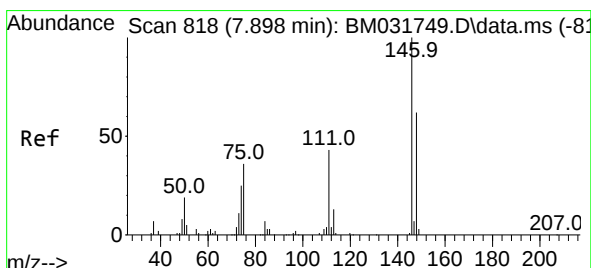
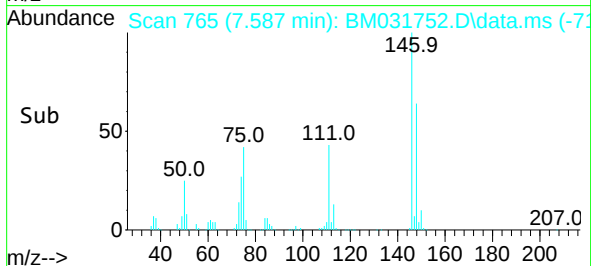
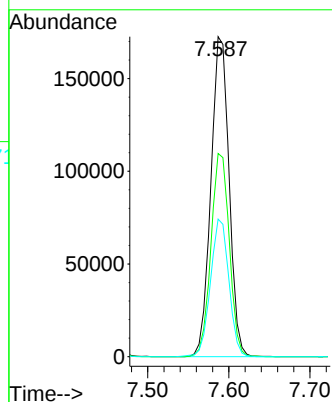
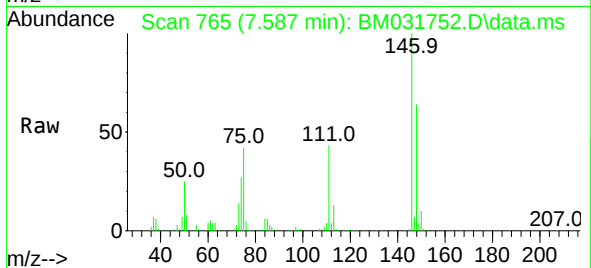




#13
1,4-Dichlorobenzene
Concen: 79.925 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

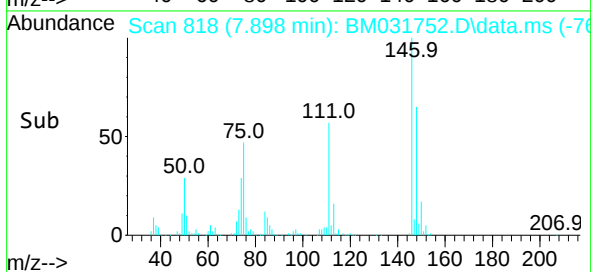
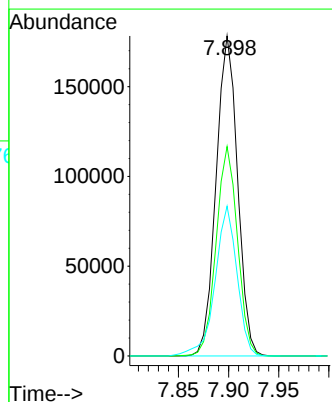
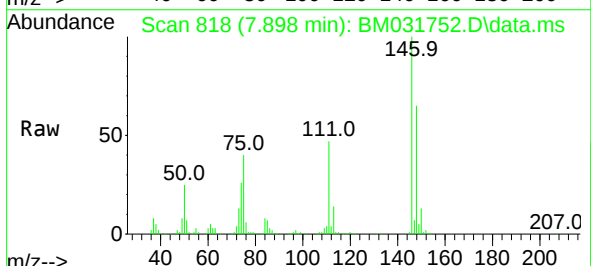
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

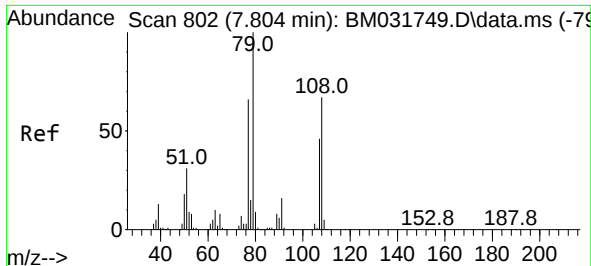
Tgt Ion:146 Resp: 268022
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 43.0 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 80.982 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:146 Resp: 265261
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 46.8 32.6 49.0

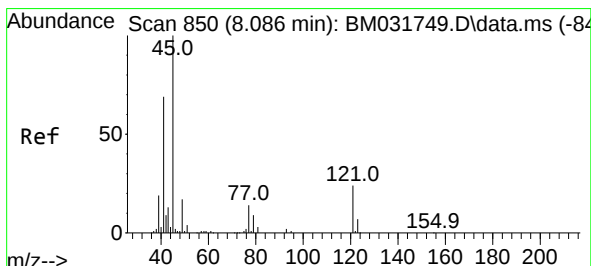
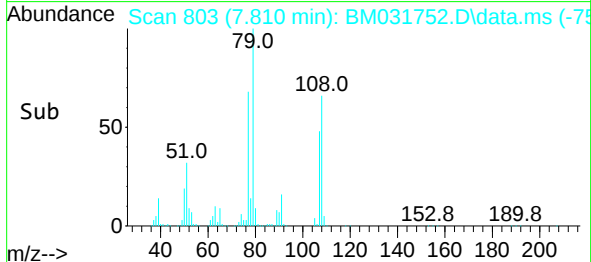
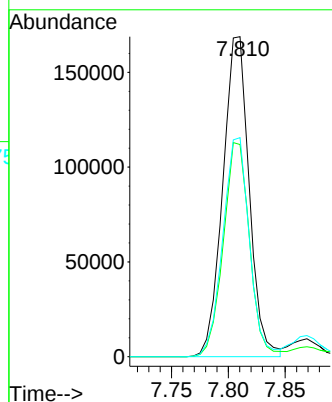
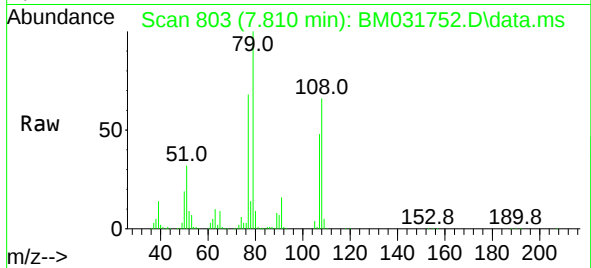




#15
Benzyl Alcohol
Concen: 86.778 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

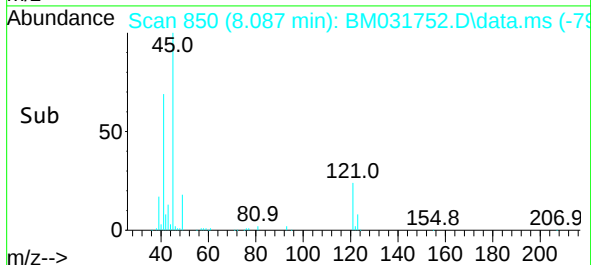
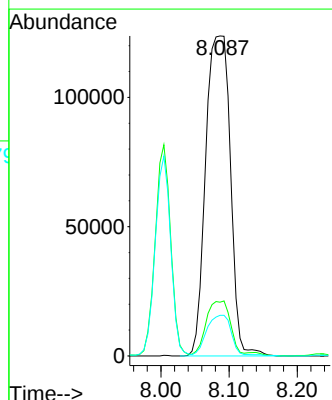
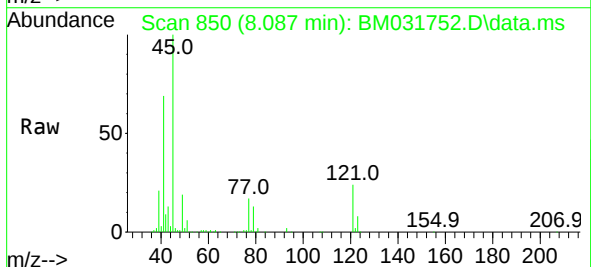
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

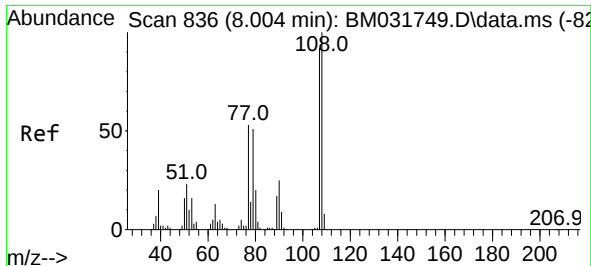
Tgt Ion: 79 Resp: 272633
Ion Ratio Lower Upper
79 100
108 66.3 57.0 85.4
77 68.4 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 93.373 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

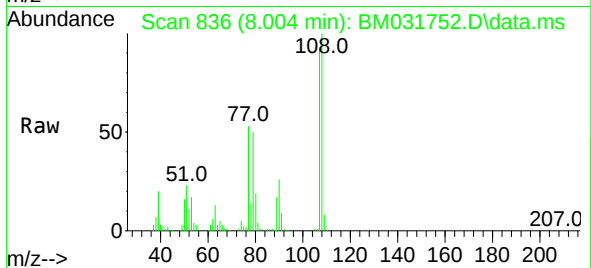
Tgt Ion: 45 Resp: 312684
Ion Ratio Lower Upper
45 100
77 16.8 0.0 38.0
79 12.7 0.0 34.1



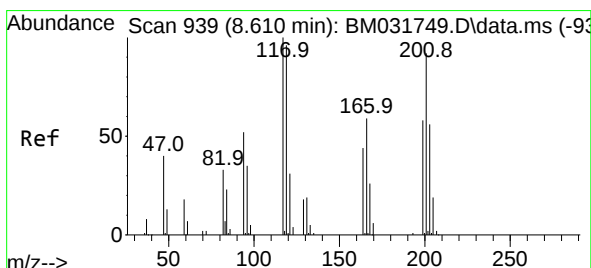
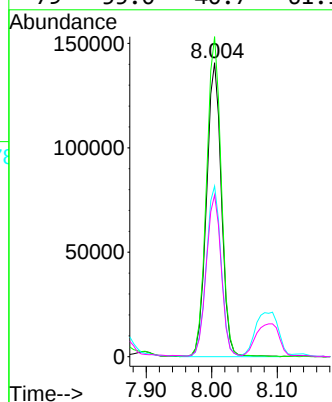
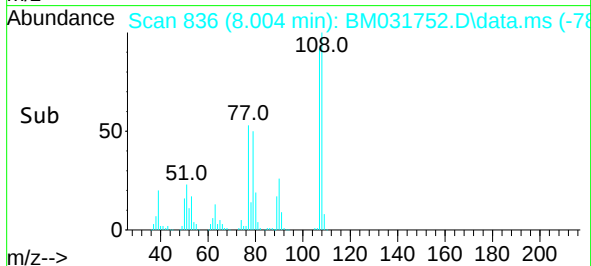


#17
2-Methylphenol
Concen: 87.579 ng
RT: 8.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

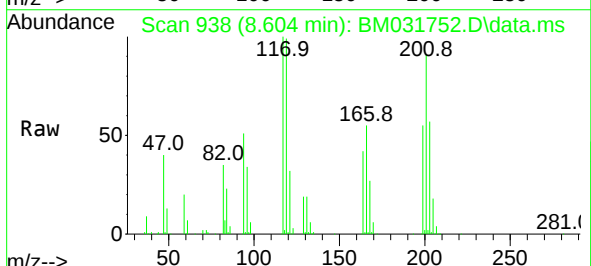
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



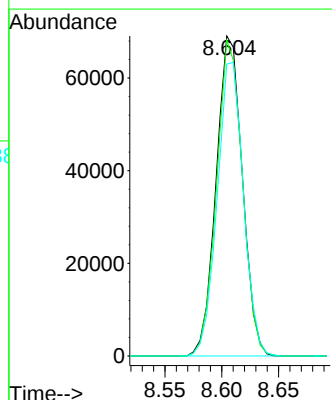
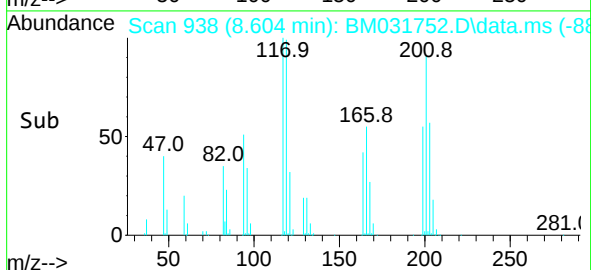
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.0	127.6
77	58.0	41.3	61.9
79	55.0	40.7	61.1

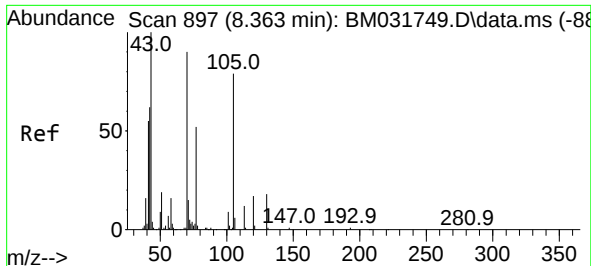


#18
Hexachloroethane
Concen: 85.800 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35



Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
201	91.2	89.8	134.6



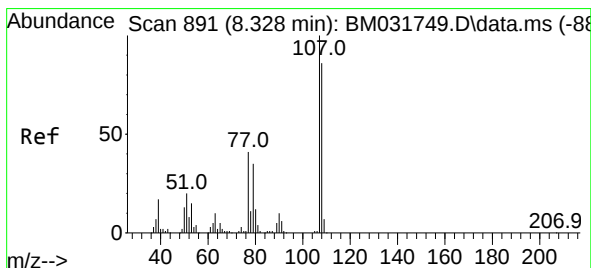
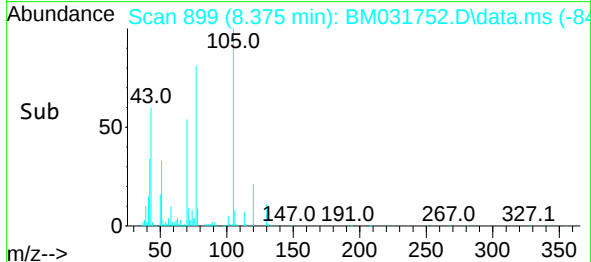
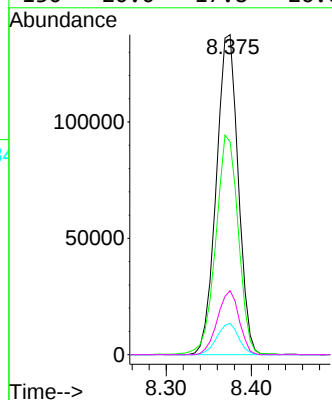
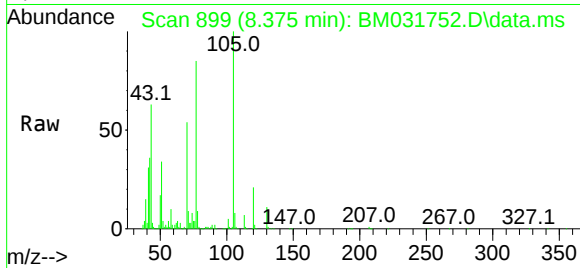


#19
n-Nitroso-di-n-propylamine
Concen: 93.163 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 245550

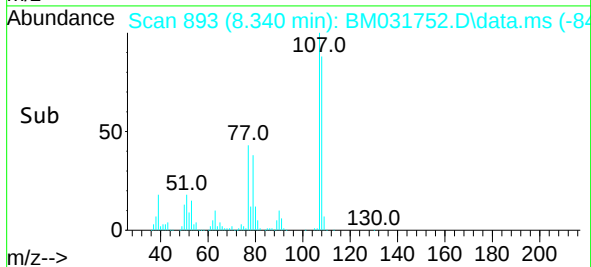
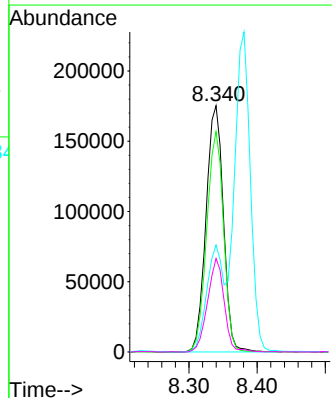
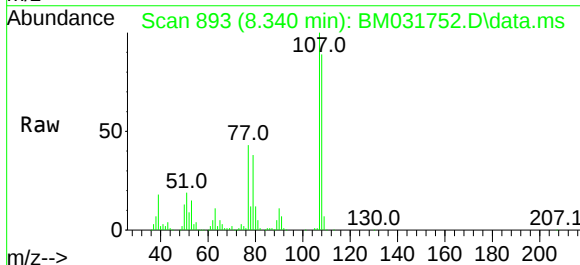
Ion	Ratio	Lower	Upper
70	100		
42	66.5	51.4	77.0
101	9.8	8.1	12.1
130	20.0	17.8	26.6

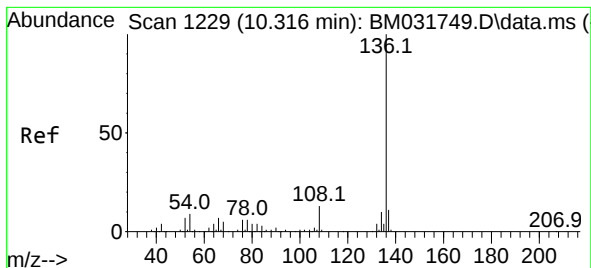


#20
3+4-Methylphenols
Concen: 86.792 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 107 Resp: 310455

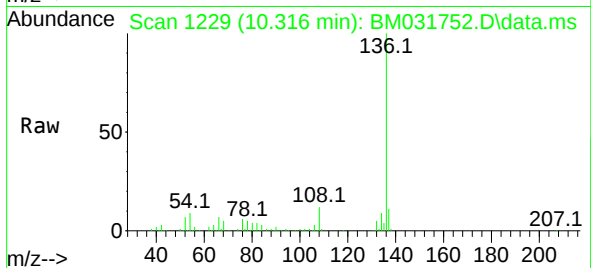
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	43.4	17.3	57.3
79	37.9	13.3	53.3



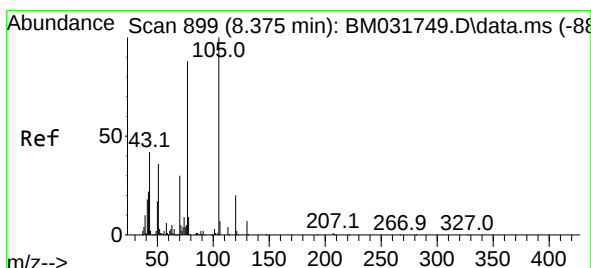
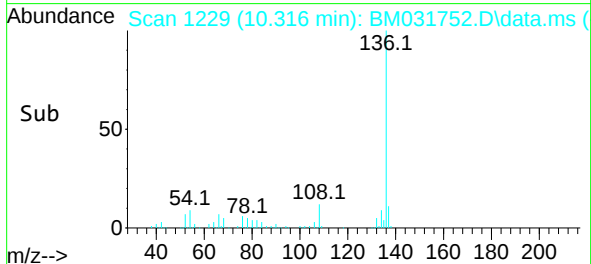
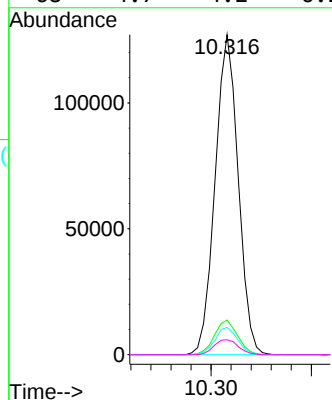


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

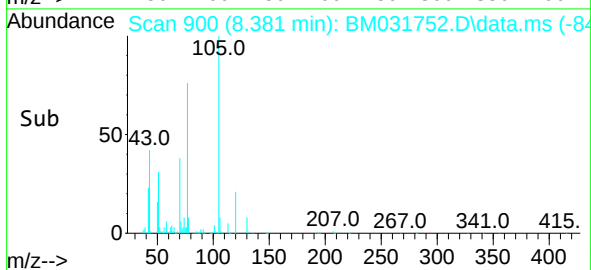
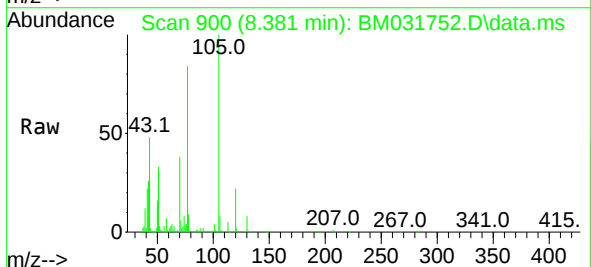
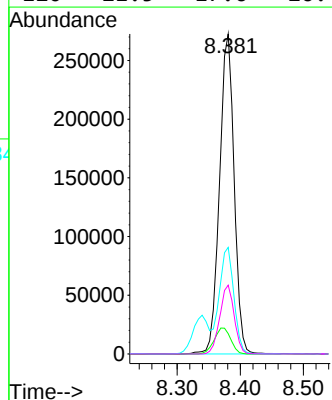


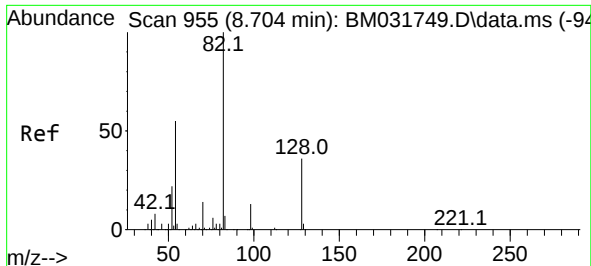
Tgt Ion:	136	Resp:	202842
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	8.5	5.5	8.3#
68	4.7	4.2	6.2



#22
Acetophenone
Concen: 87.377 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:	105	Resp:	438752
Ion Ratio	Lower	Upper	
105	100		
71	6.3	3.4	5.0#
51	33.3	22.2	33.4
120	21.5	17.6	26.4

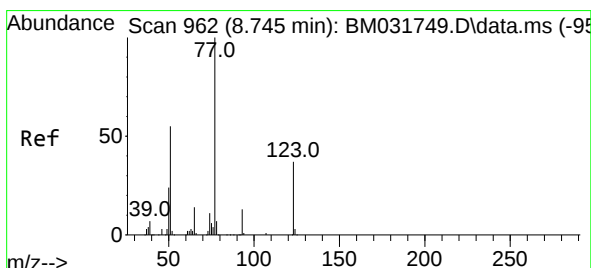
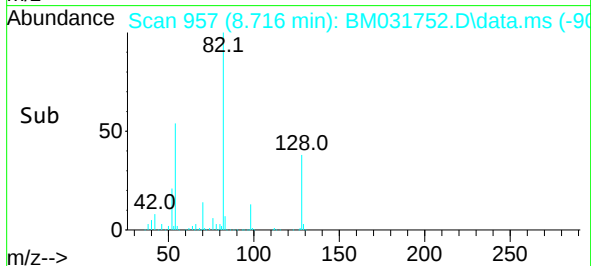
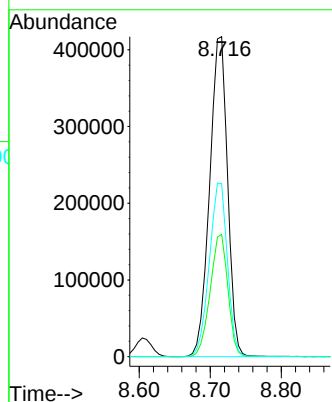
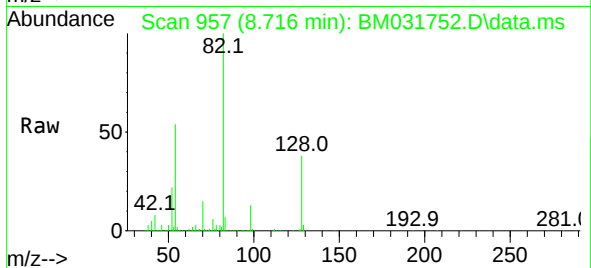




#23
Nitrobenzene-d5
Concen: 181.267 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

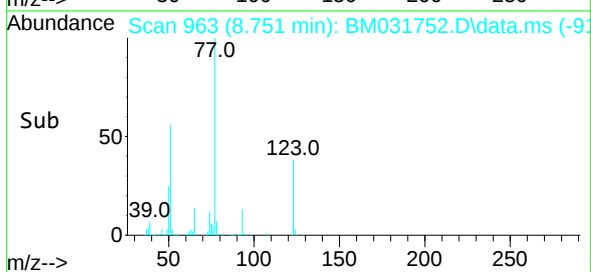
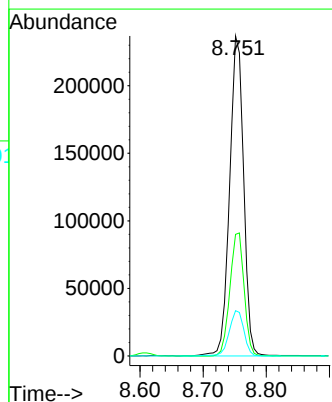
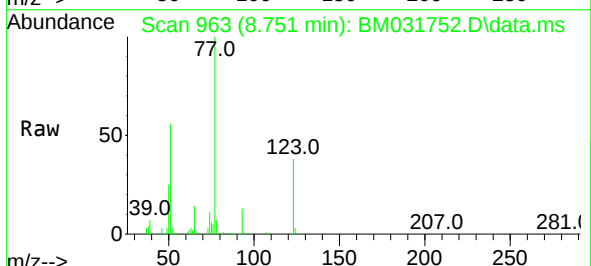
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

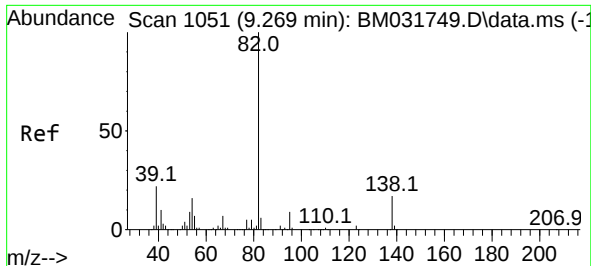
Tgt Ion: 82 Resp: 732302
Ion Ratio Lower Upper
82 100
128 38.3 31.1 46.7
54 54.1 37.3 55.9



#24
Nitrobenzene
Concen: 89.522 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 77 Resp: 365195
Ion Ratio Lower Upper
77 100
123 38.0 34.0 51.0
65 14.2 11.0 16.4

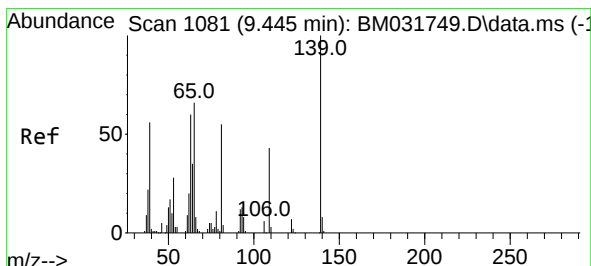
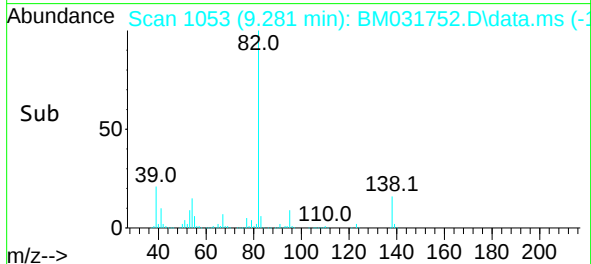
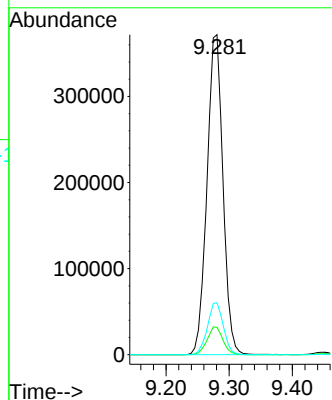
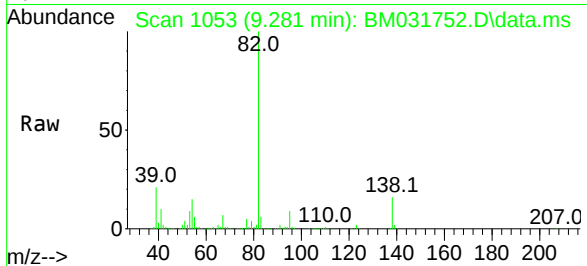




#25
Isophorone
Concen: 90.478 ng
RT: 9.281 min Scan# 1053
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

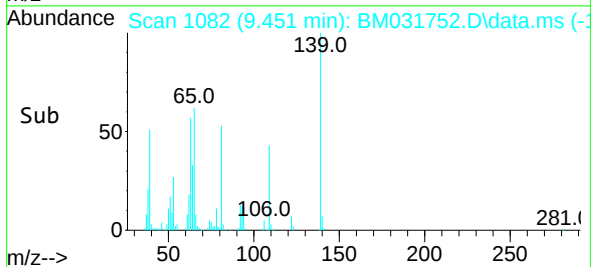
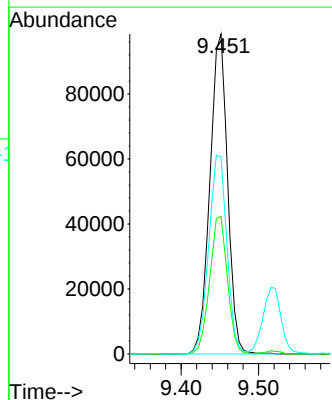
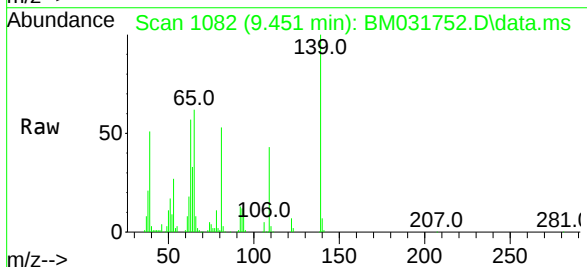
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

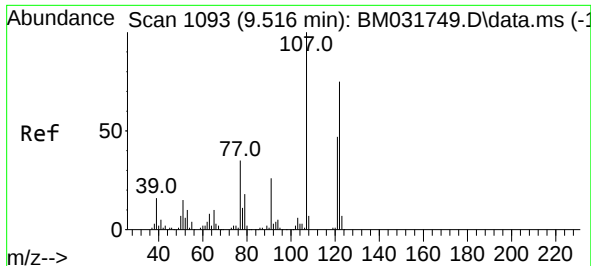
Tgt Ion: 82 Resp: 653616
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 16.2 14.5 21.7



#26
2-Nitrophenol
Concen: 90.989 ng
RT: 9.451 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 139 Resp: 156293
Ion Ratio Lower Upper
139 100
109 43.0 26.7 40.1#
65 61.5 41.9 62.9

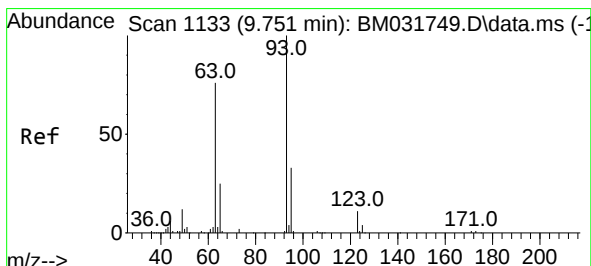
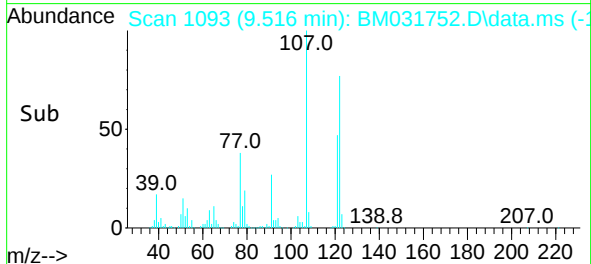
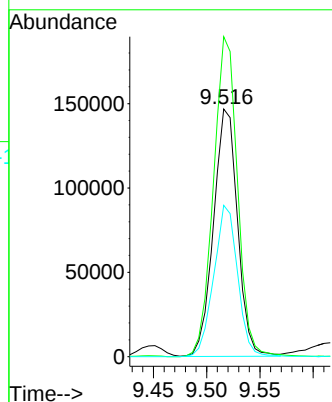
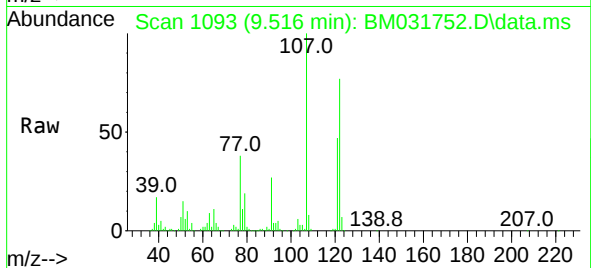




#27
2,4-Dimethylphenol
Concen: 84.973 ng
RT: 9.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

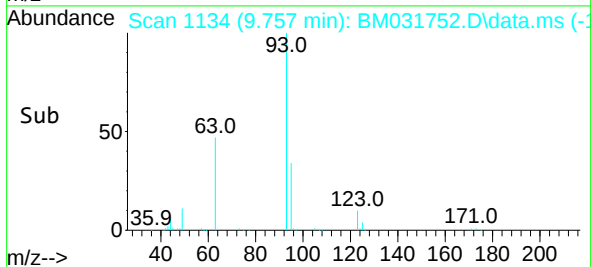
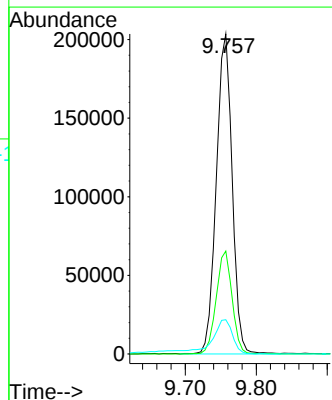
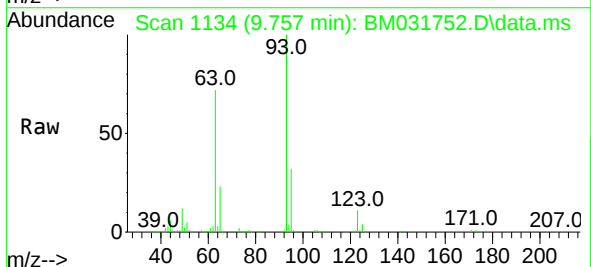
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

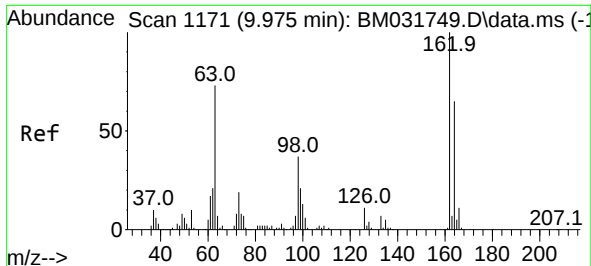
Tgt Ion:122 Resp: 229965
Ion Ratio Lower Upper
122 100
107 129.2 95.0 142.6
121 61.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 86.413 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 93 Resp: 314749
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.7 9.3 13.9

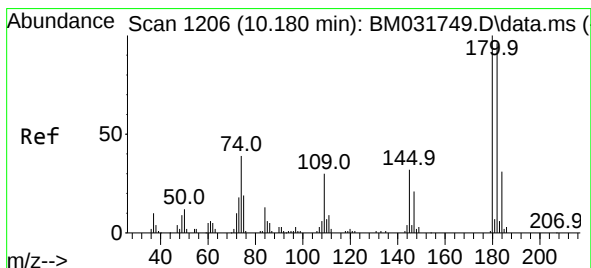
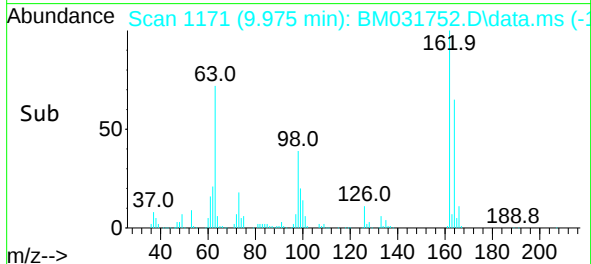
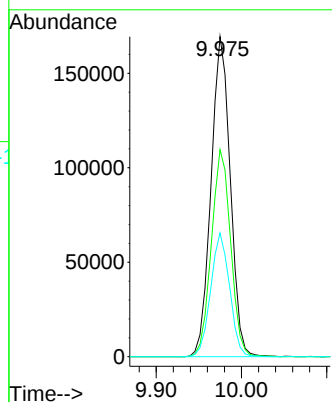
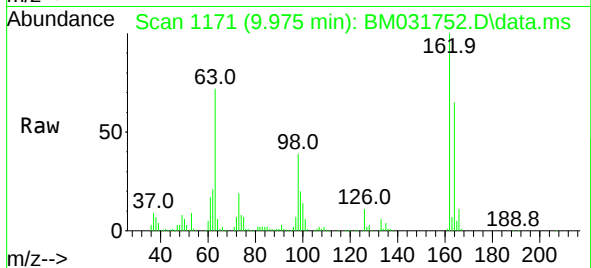




#29
2,4-Dichlorophenol
Concen: 83.026 ng
RT: 9.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

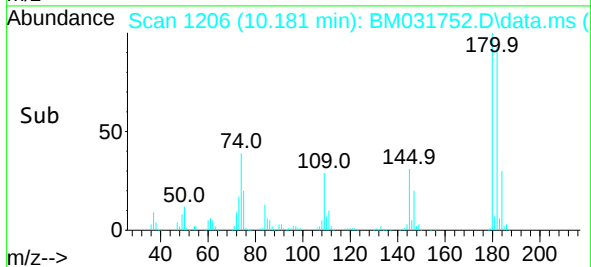
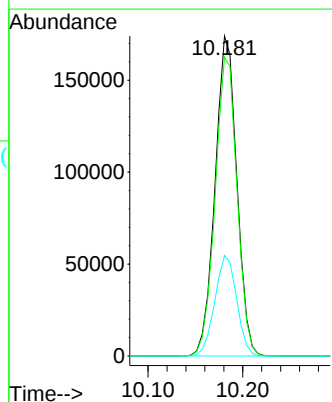
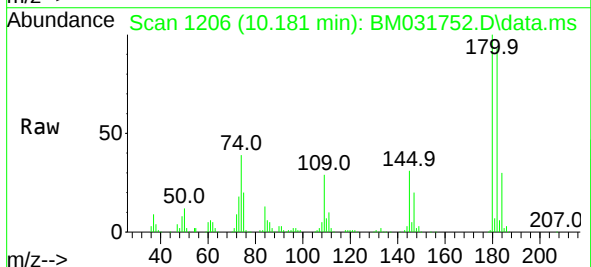
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

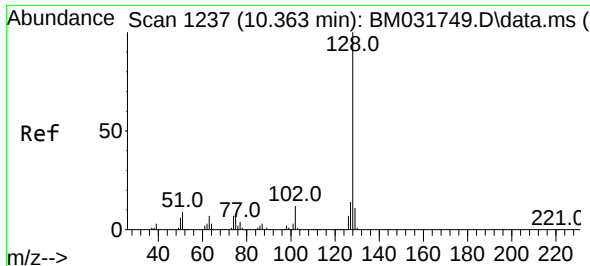
Tgt Ion:162 Resp: 265785
Ion Ratio Lower Upper
162 100
164 64.7 46.5 86.5
98 38.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 79.012 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:180 Resp: 277737
Ion Ratio Lower Upper
180 100
182 93.3 76.3 114.5
145 31.4 22.3 33.5

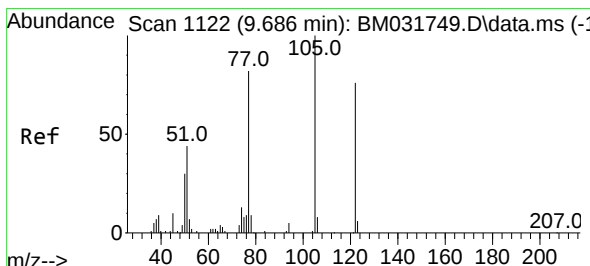
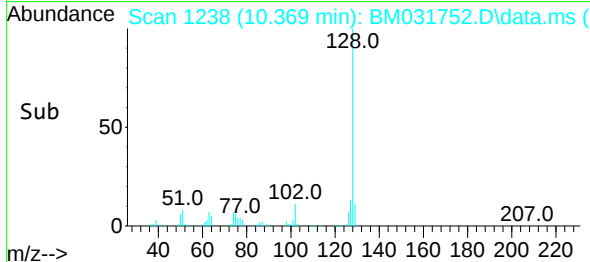
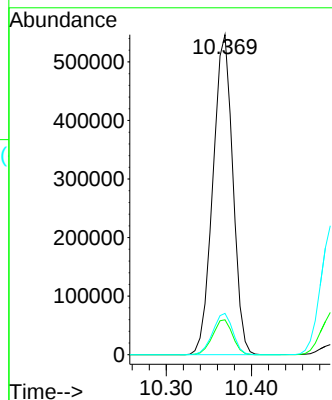
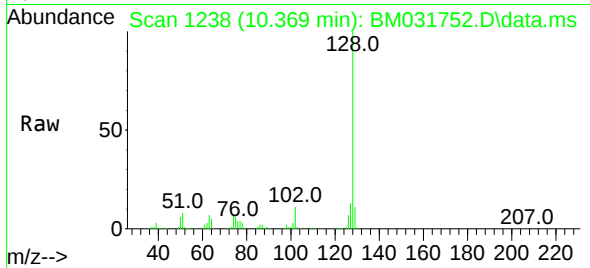




#31
Naphthalene
Concen: 84.763 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

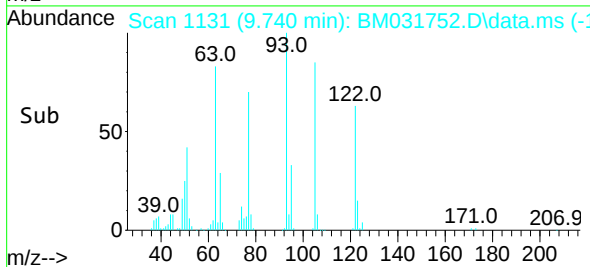
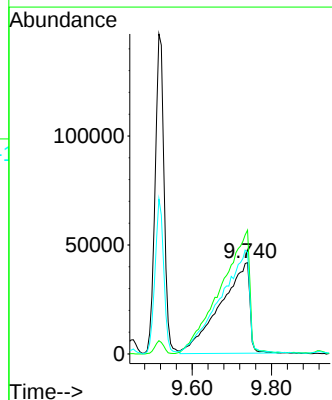
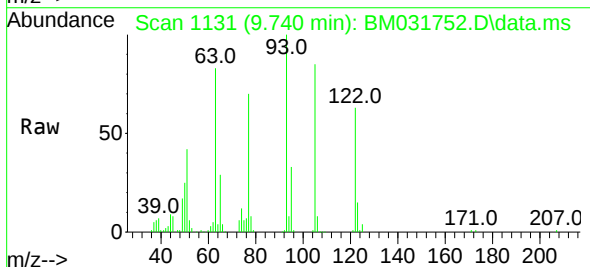
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

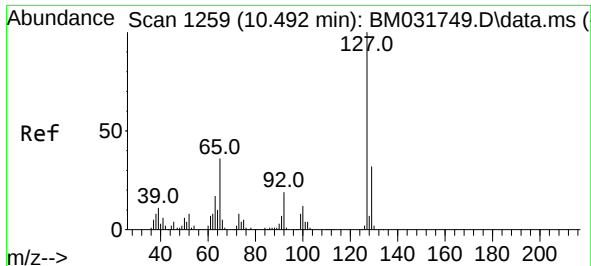
Tgt Ion:128 Resp: 884649
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 93.438 ng
RT: 9.740 min Scan# 1131
Delta R.T. 0.053 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:122 Resp: 215456
Ion Ratio Lower Upper
122 100
105 135.5 107.3 147.3
77 111.0 88.0 128.0

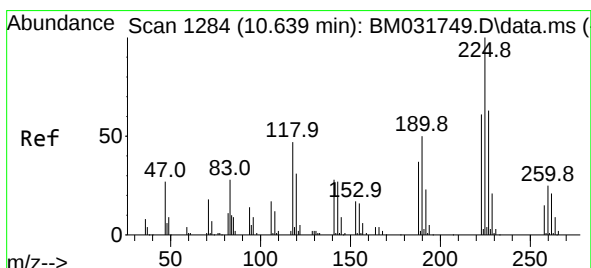
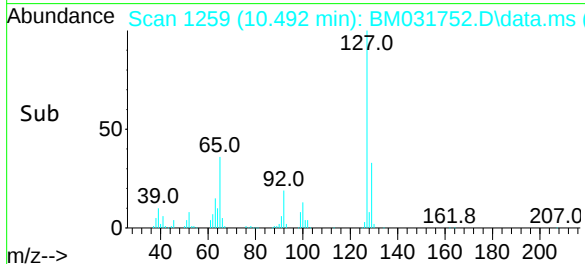
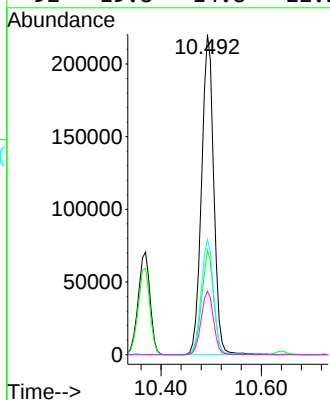
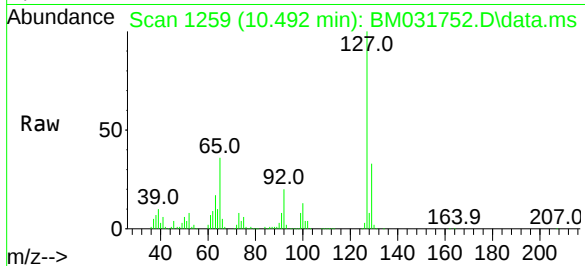




#33
4-Chloroaniline
Concen: 82.740 ng
RT: 10.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

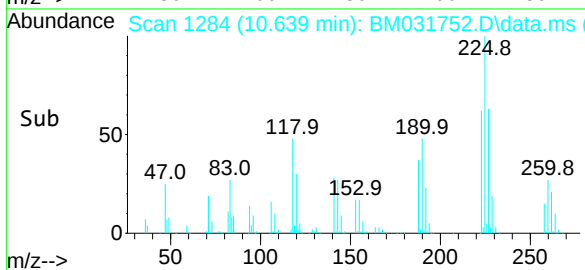
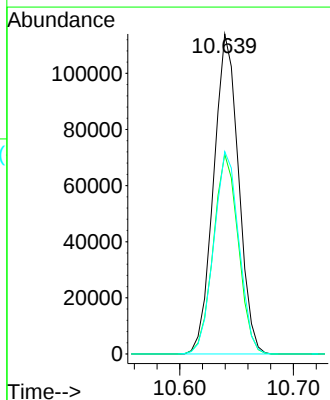
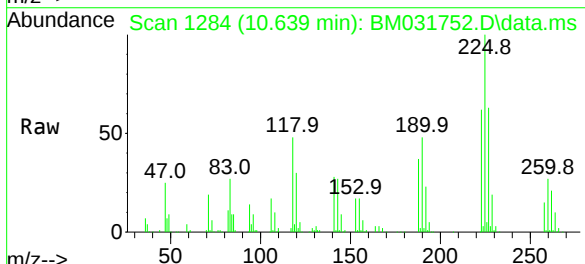
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

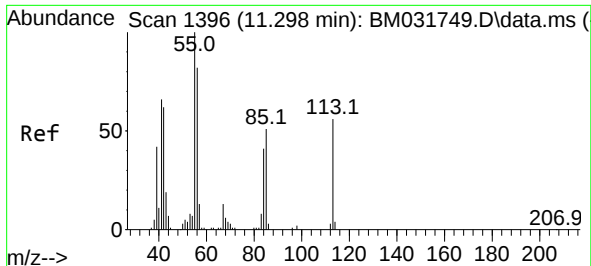
Tgt Ion:	127	Resp:	372538
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	35.9	25.2	37.8
92	19.8	14.8	22.2



#34
Hexachlorobutadiene
Concen: 76.904 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:	225	Resp:	173590
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.1	78.1
227	63.2	53.8	80.6

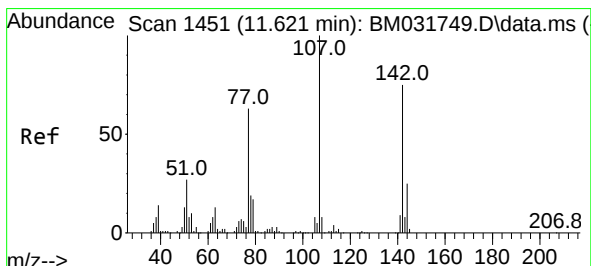
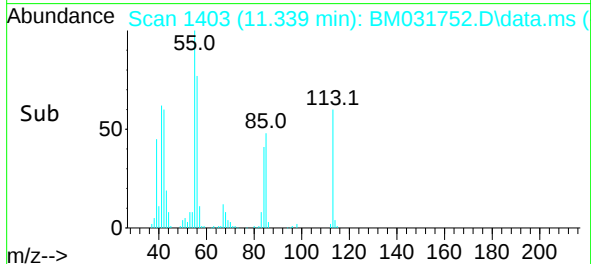
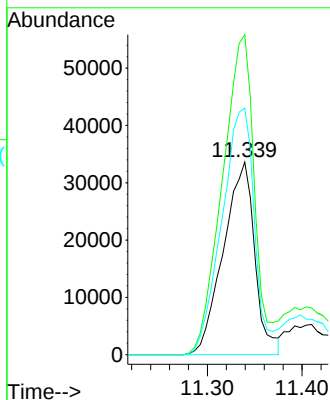
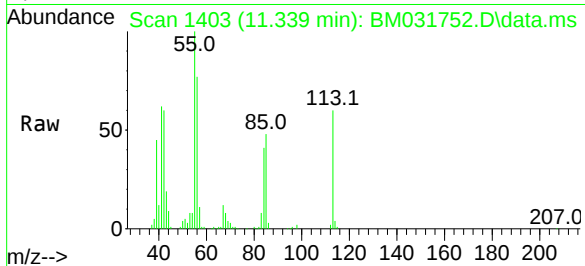




#35
Caprolactam
Concen: 72.082 ng
RT: 11.339 min Scan# 1403
Delta R.T. 0.041 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

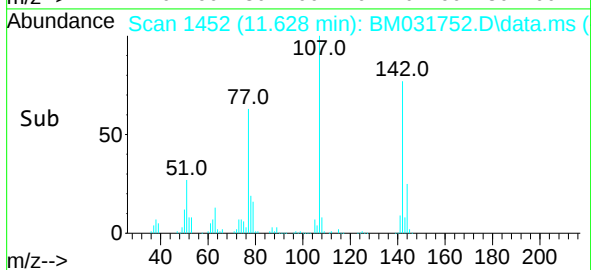
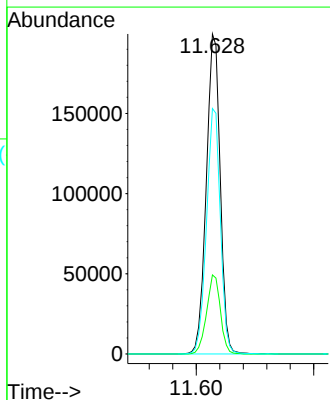
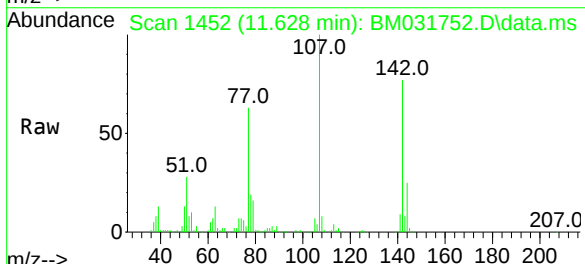
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

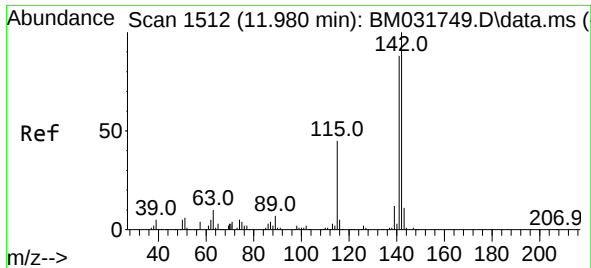
Tgt Ion:113 Resp: 77568
Ion Ratio Lower Upper
113 100
55 166.1 132.0 172.0
56 128.0 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 89.949 ng
RT: 11.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:107 Resp: 328597
Ion Ratio Lower Upper
107 100
144 24.7 22.3 33.5
142 76.7 69.3 103.9

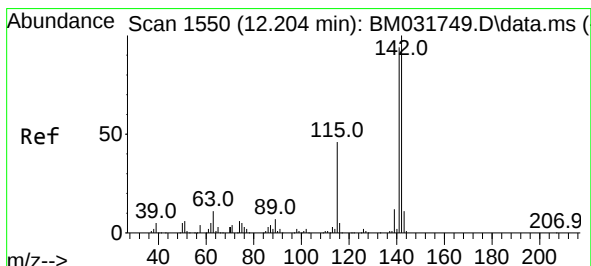
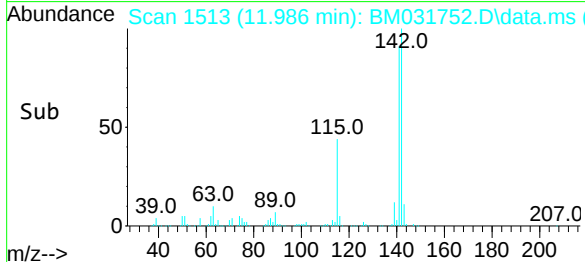
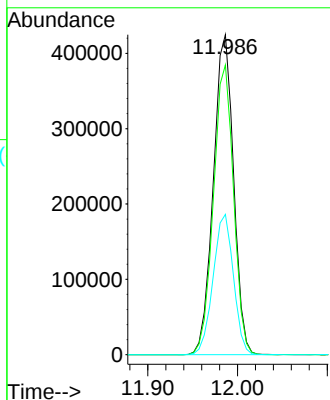
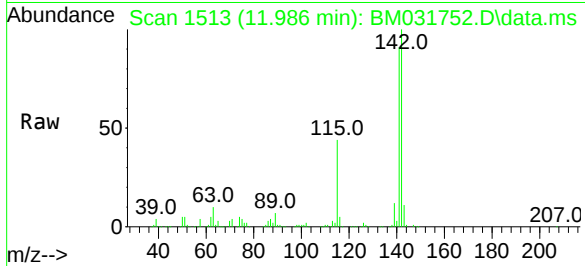




#37
2-Methylnaphthalene
Concen: 82.763 ng
RT: 11.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

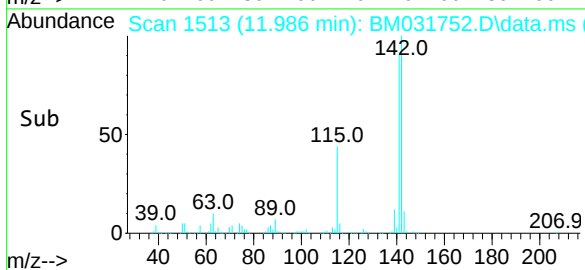
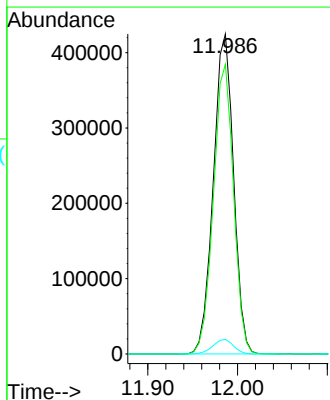
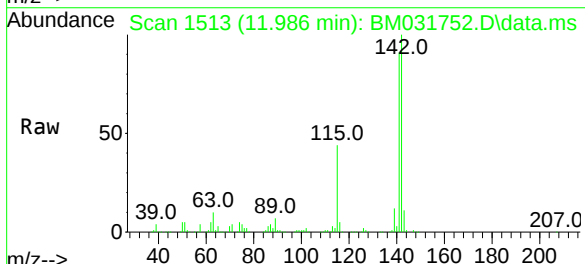
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

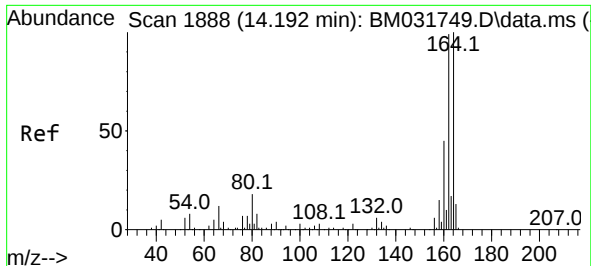
Tgt Ion:142 Resp: 665816
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 43.9 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 86.918 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.217 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

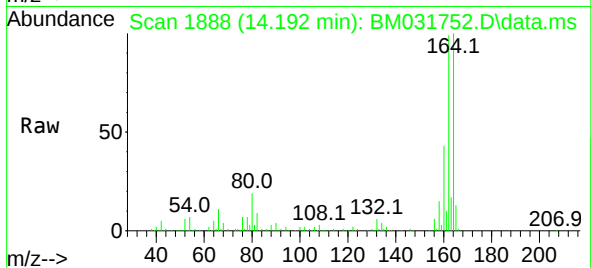
Tgt Ion:142 Resp: 665816
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4
116 4.6 3.0 4.6



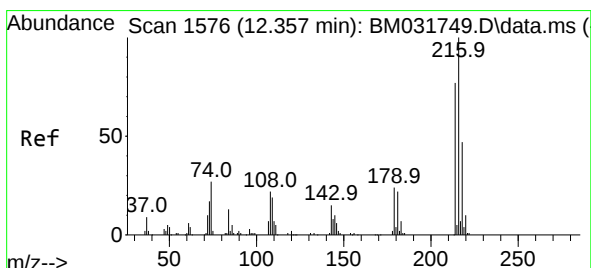
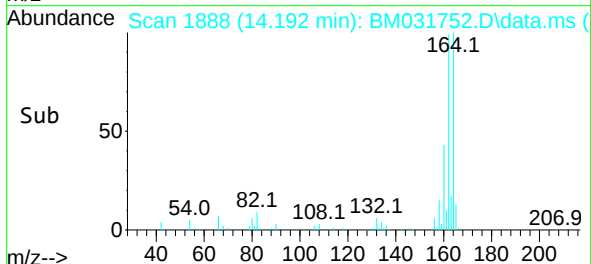
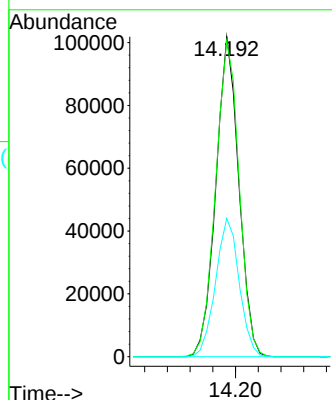


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

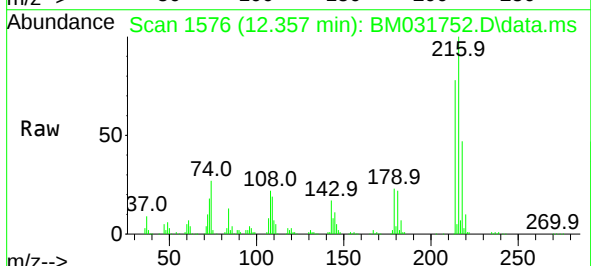
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



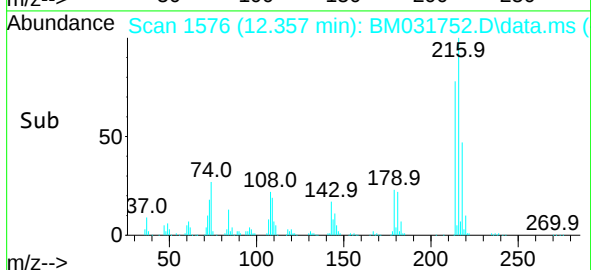
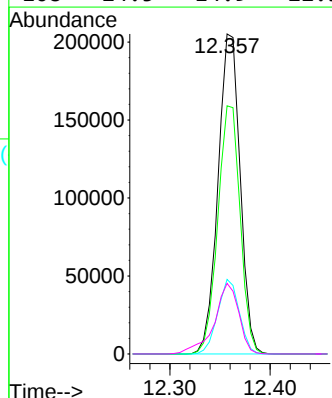
Tgt Ion:	164	162	160
Resp:	142664	98.7	43.2
Ion Ratio	100		
Lower		83.4	37.2
Upper		125.0	55.8

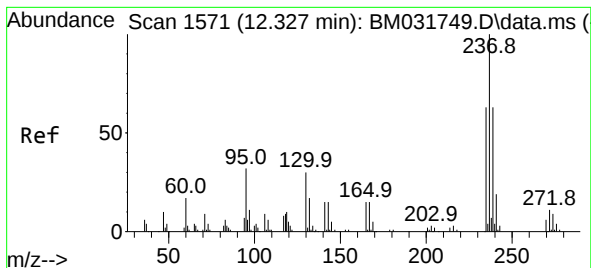


#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.835 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35



Tgt Ion:	216	214	179	108
Resp:	313350	78.3	22.8	24.5
Ion Ratio	100			
Lower		63.0	17.6	14.9
Upper		94.4	26.4	22.3

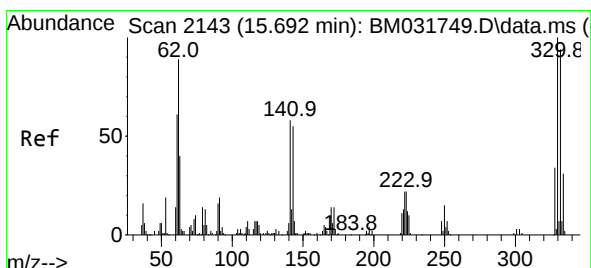
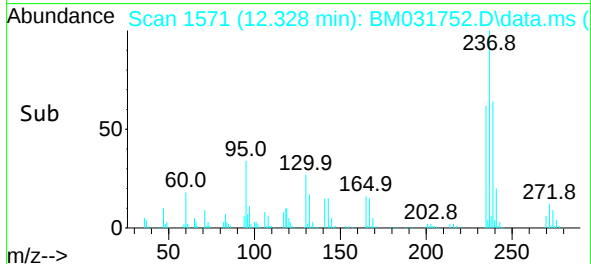
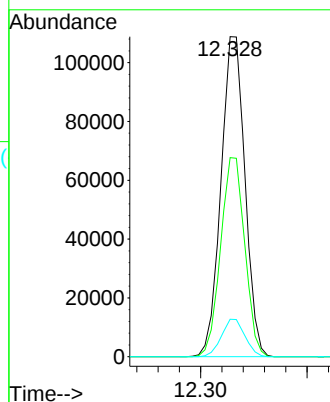
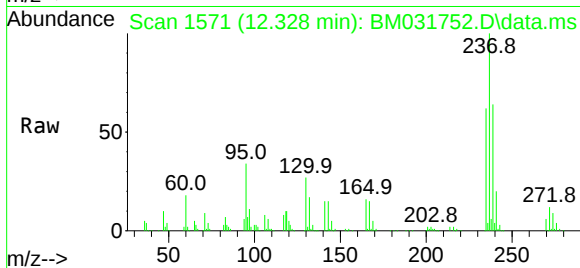




#41
Hexachlorocyclopentadiene
Concen: 76.879 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

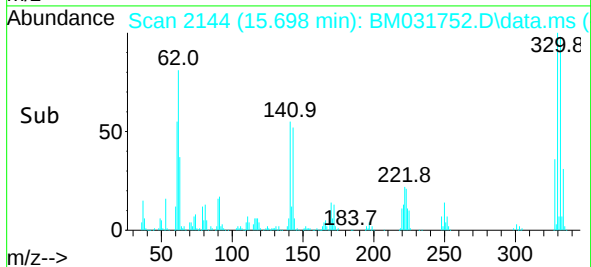
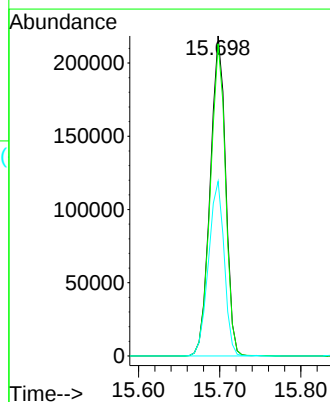
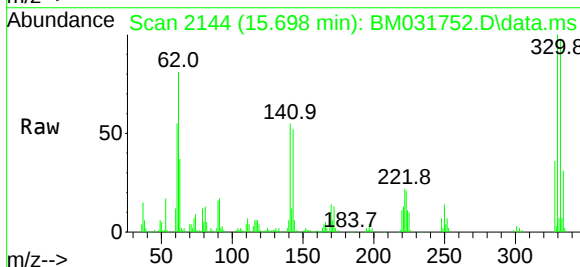
Instrument :
BNA_M
ClientSampleId :
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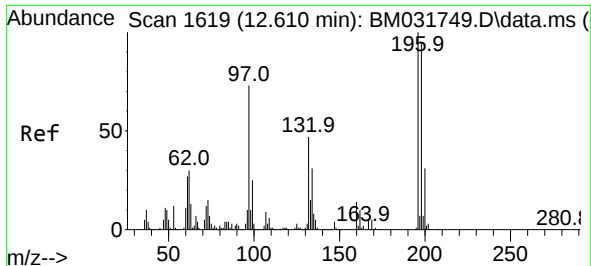
Tgt Ion:237 Resp: 169995
Ion Ratio Lower Upper
237 100
235 62.2 42.4 82.4
272 11.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 154.641 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:330 Resp: 288088
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 55.5 30.2 45.2#

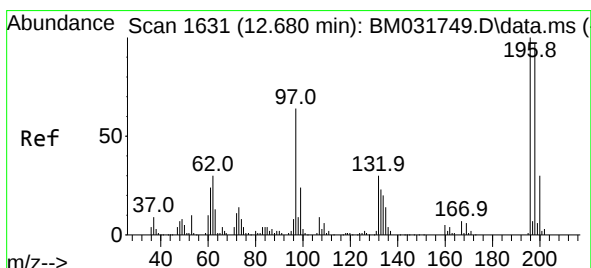
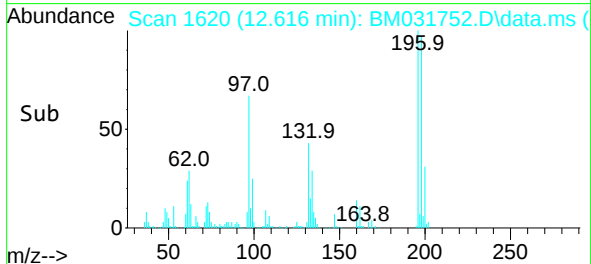
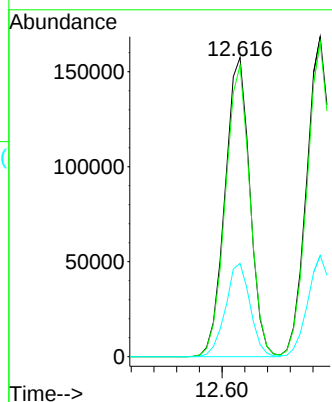
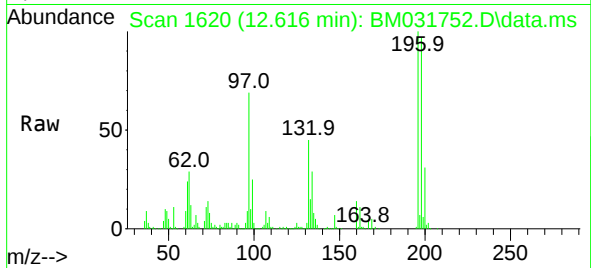




#43
2,4,6-Trichlorophenol
Concen: 85.764 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

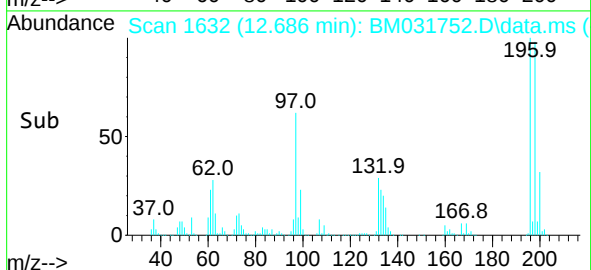
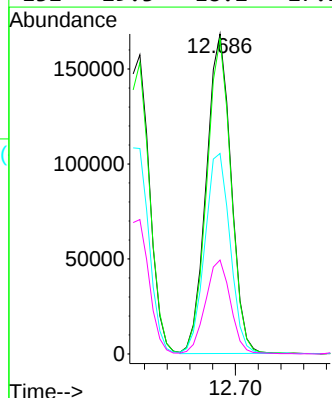
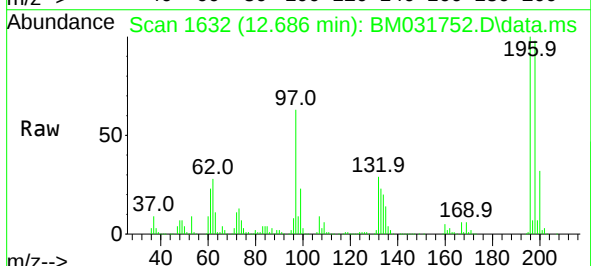
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

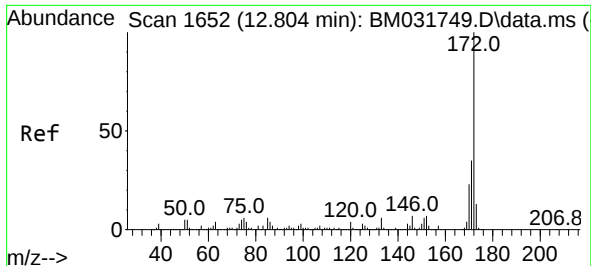
Tgt Ion:196 Resp: 239464
Ion Ratio Lower Upper
196 100
198 97.4 77.6 116.4
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 82.311 ng
RT: 12.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:196 Resp: 254456
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.4
97 62.6 36.6 55.0#
132 29.3 18.2 27.2#

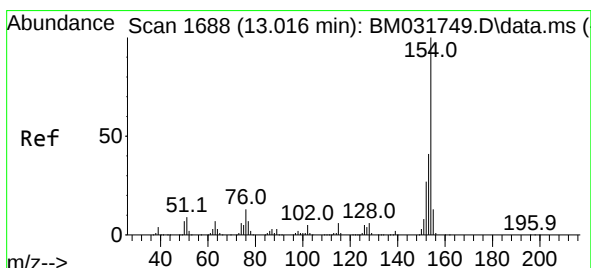
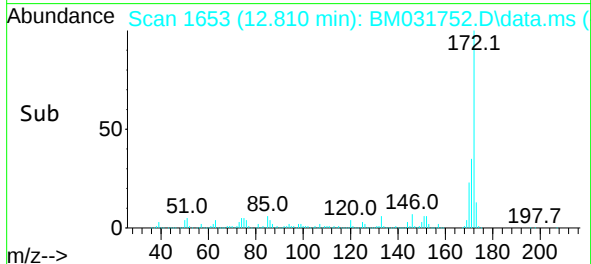
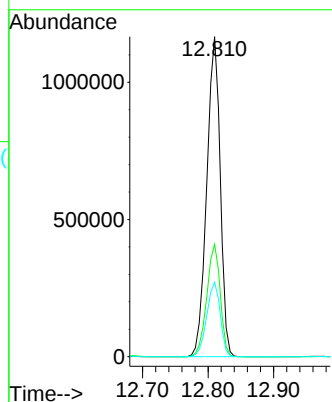
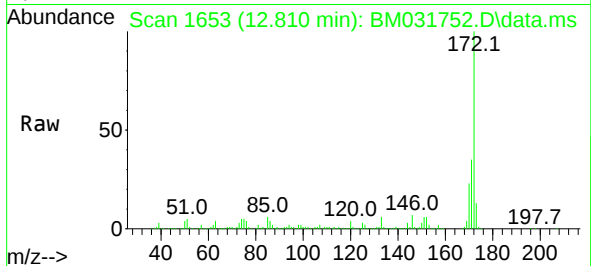




#45
2-Fluorobiphenyl
Concen: 174.568 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

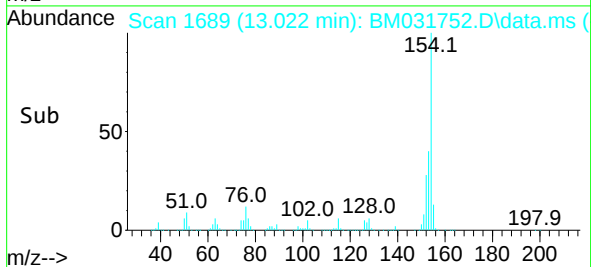
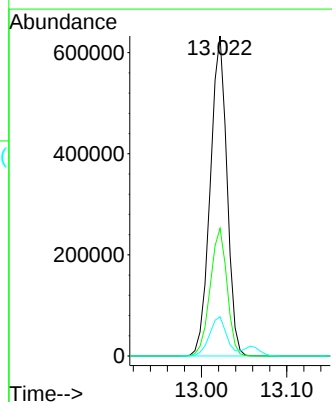
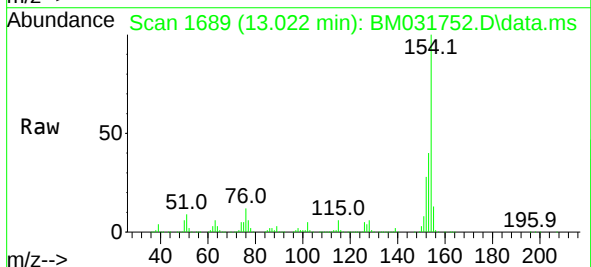
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

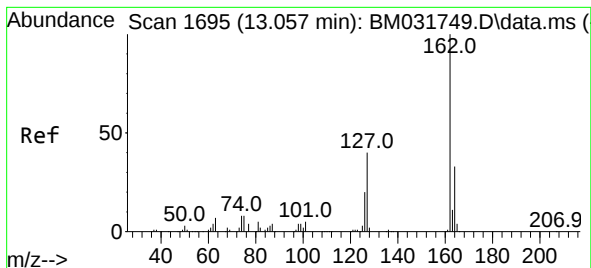
Tgt Ion:172 Resp: 1669140
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 85.029 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:154 Resp: 860138
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 12.3 0.0 31.0

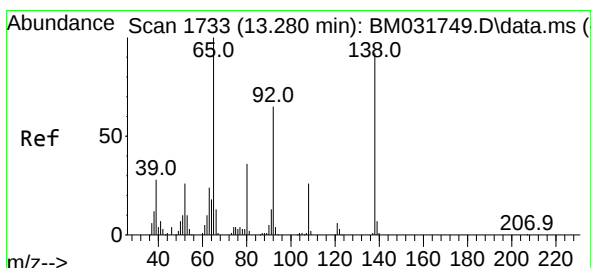
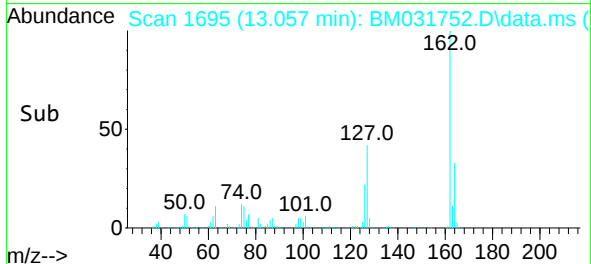
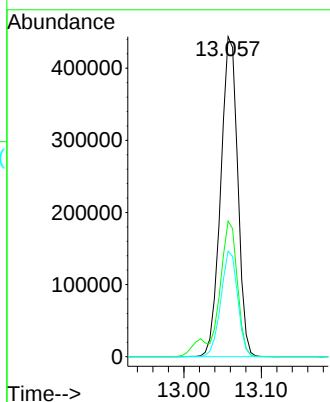
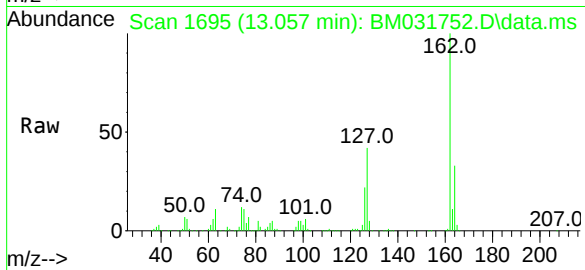




#47
2-Chloronaphthalene
Concen: 85.688 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

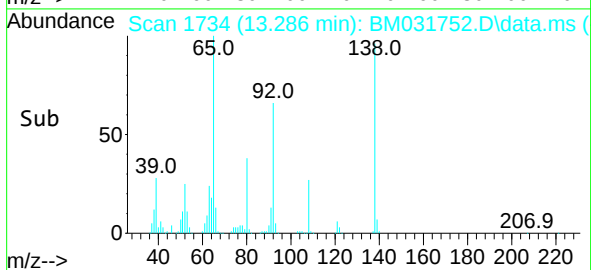
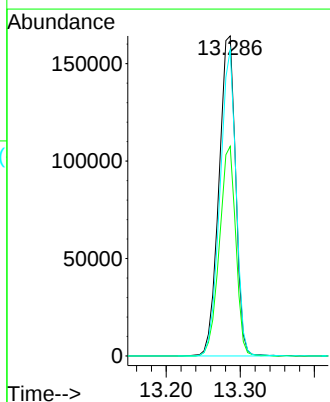
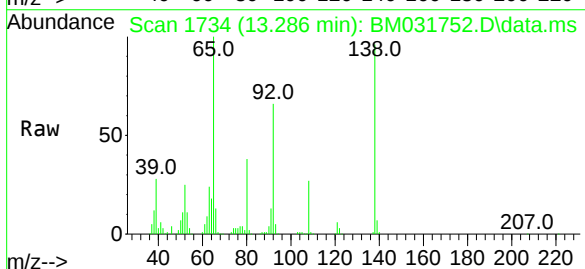
Instrument :
BNA_M
ClientSampleId :
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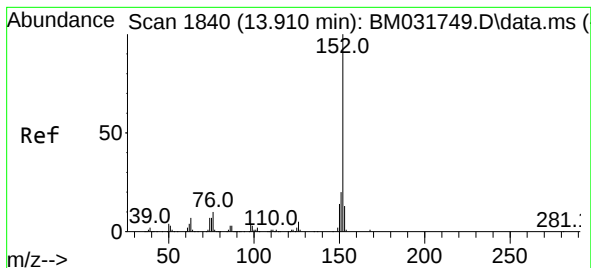
Tgt Ion:162 Resp: 678933
Ion Ratio Lower Upper
162 100
127 42.3 27.1 40.7#
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 102.187 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion: 65 Resp: 258013
Ion Ratio Lower Upper
65 100
92 65.5 55.5 83.3
138 95.6 85.7 128.5

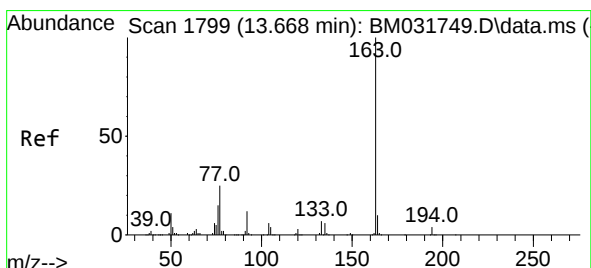
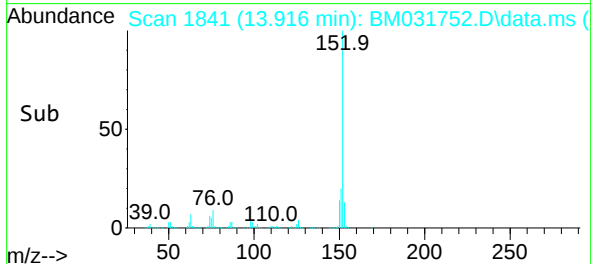
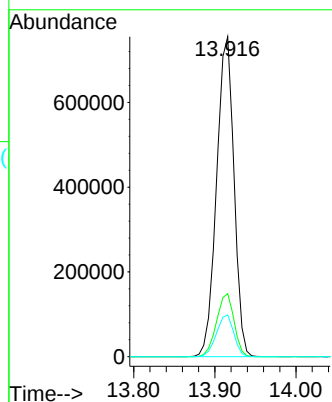
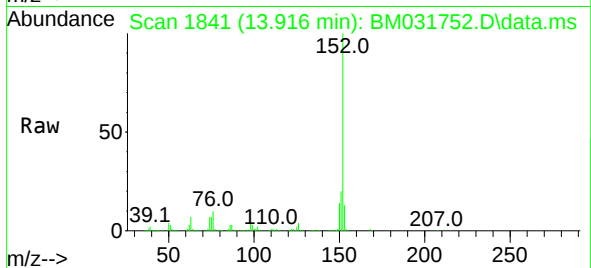




#49
Acenaphthylene
Concen: 89.039 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

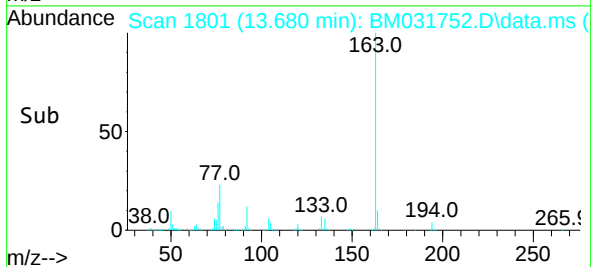
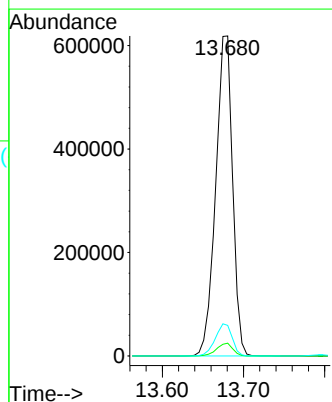
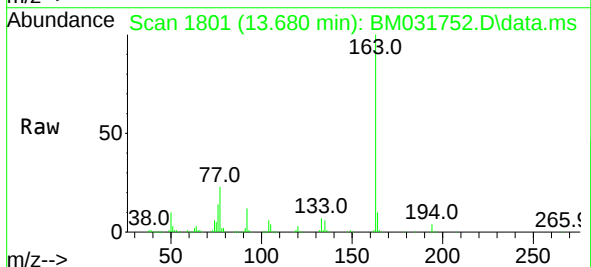
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

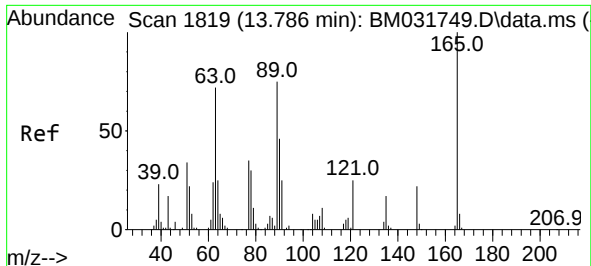
Tgt Ion:152 Resp: 1127648
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 83.692 ng
RT: 13.680 min Scan# 1801
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:163 Resp: 895549
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.6 7.9 11.9

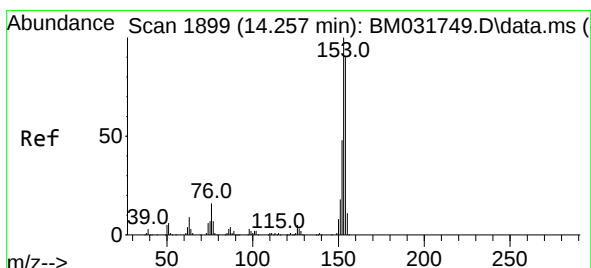
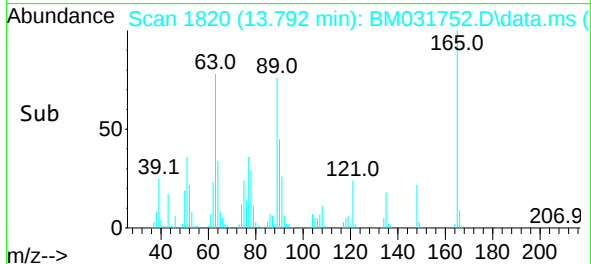
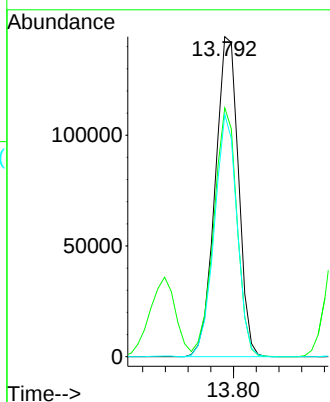
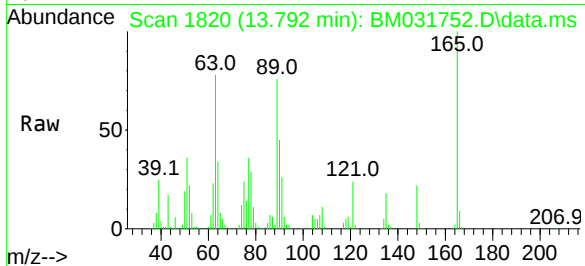




#51
2,6-Dinitrotoluene
Concen: 85.890 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

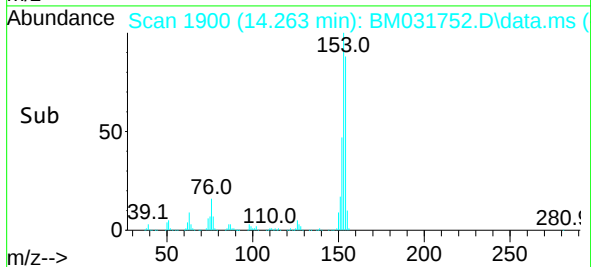
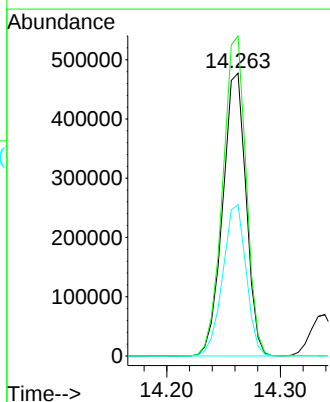
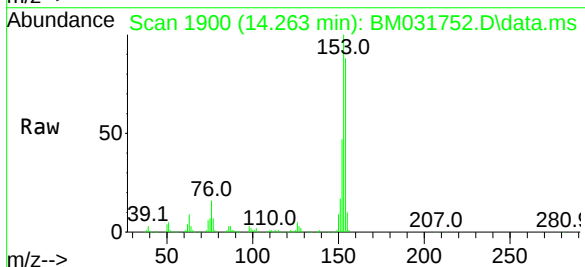
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

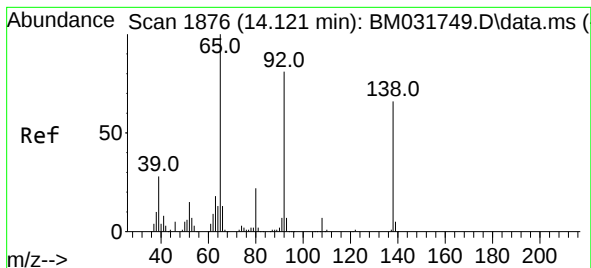
Tgt Ion:165 Resp: 205872
Ion Ratio Lower Upper
165 100
63 77.7 45.3 67.9#
89 75.7 46.3 69.5#



#52
Acenaphthene
Concen: 85.847 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:154 Resp: 684191
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.2
152 53.5 43.4 65.2

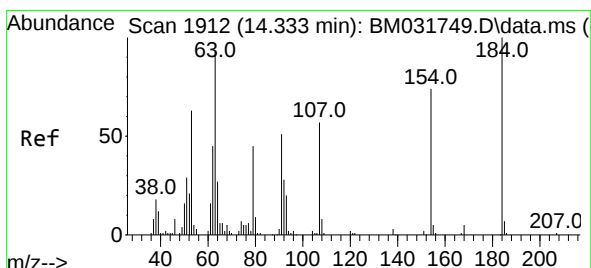
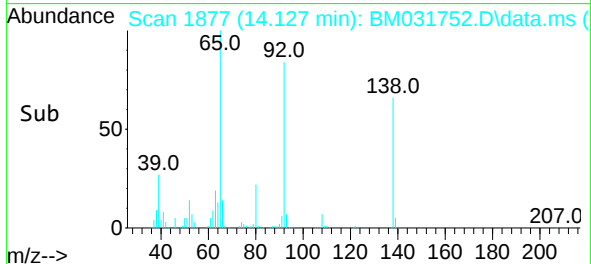
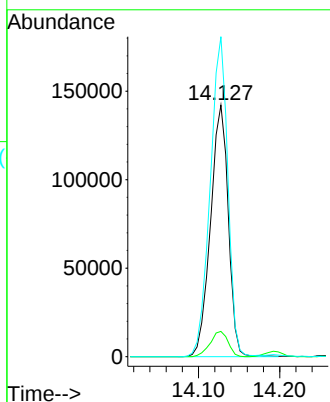
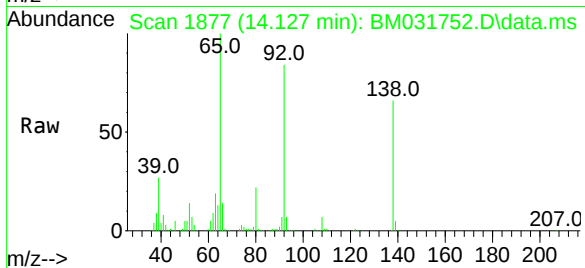




#53
3-Nitroaniline
Concen: 89.193 ng
RT: 14.127 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

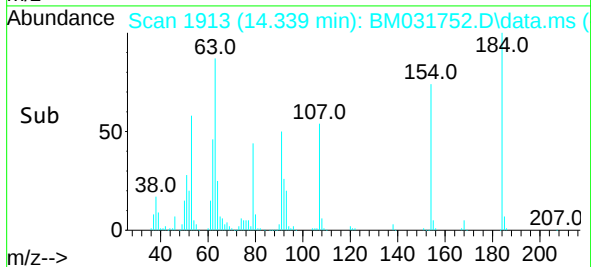
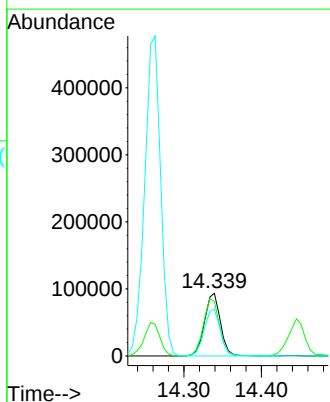
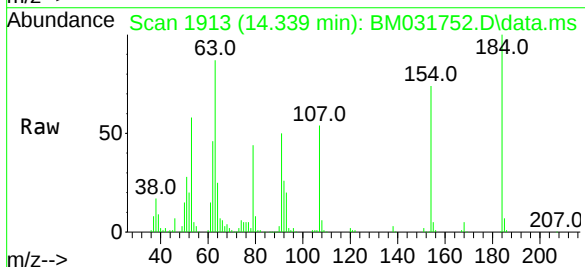
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

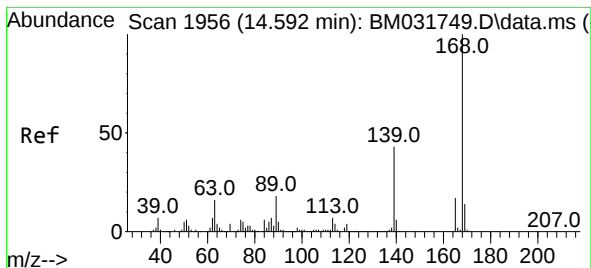
Tgt Ion:138 Resp: 215991
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 127.3 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 93.927 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:184 Resp: 132778
Ion Ratio Lower Upper
184 100
63 86.9 54.2 81.2#
154 74.4 56.1 84.1

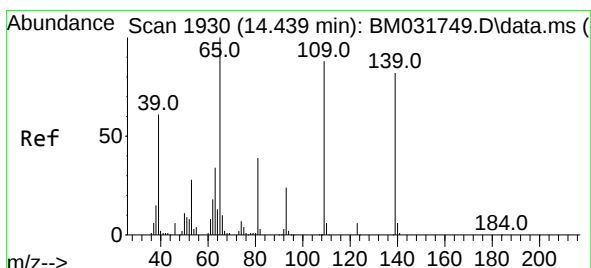
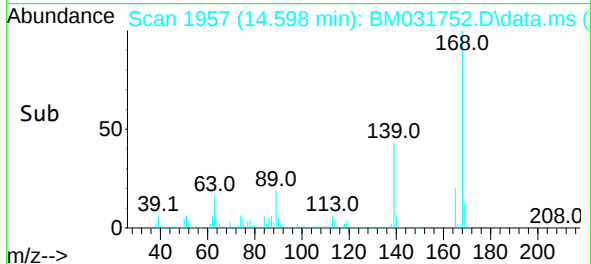
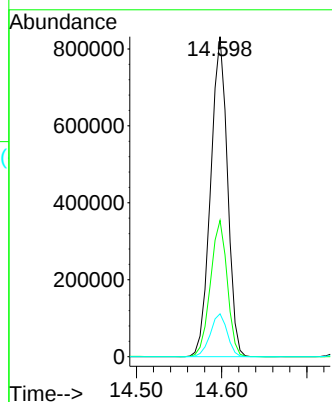
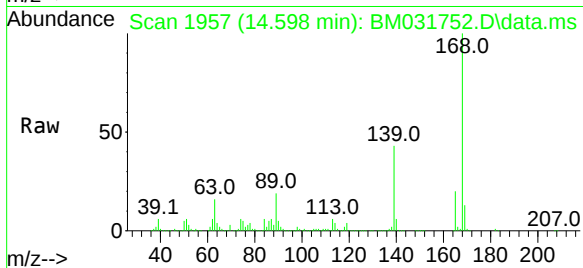




#55
Dibenzofuran
Concen: 87.240 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

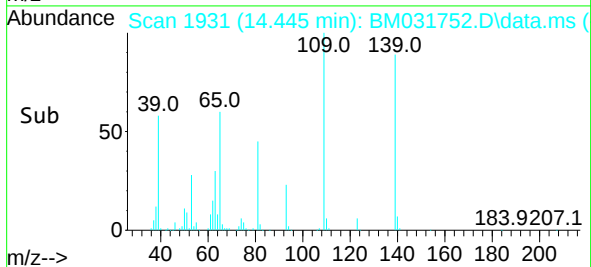
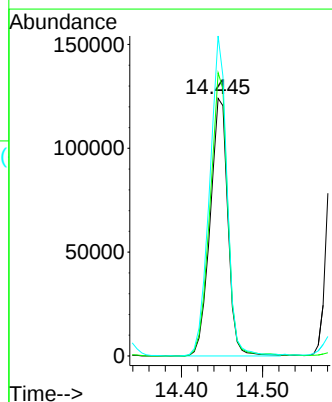
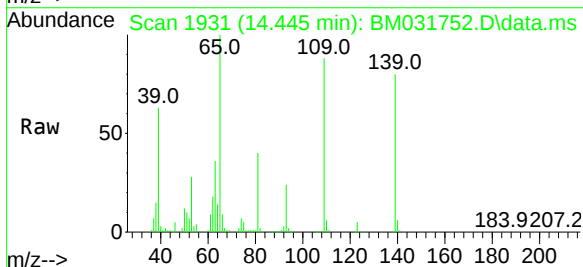
Instrument :
BNA_M
ClientSampleId :
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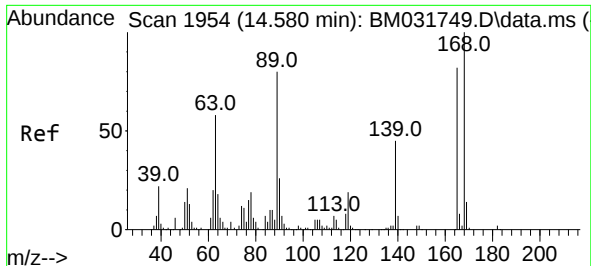
Tgt Ion:168 Resp: 1140305
Ion Ratio Lower Upper
168 100
139 42.6 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 87.799 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:139 Resp: 188020
Ion Ratio Lower Upper
139 100
109 110.0 64.5 104.5#
65 124.3 78.9 118.9#

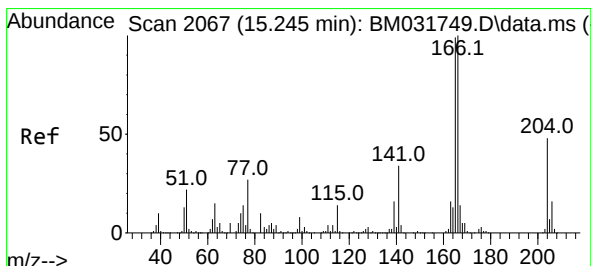
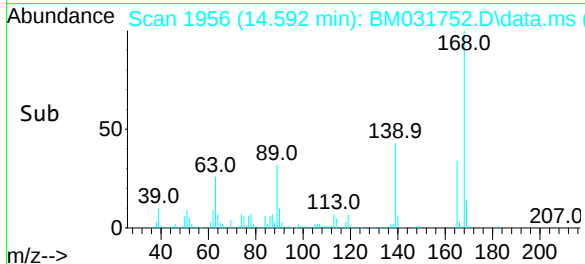
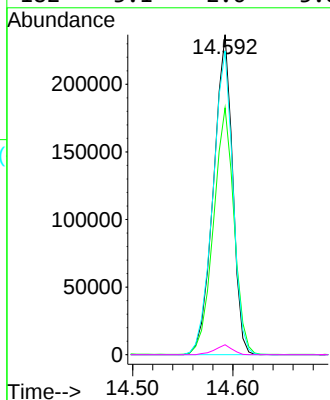
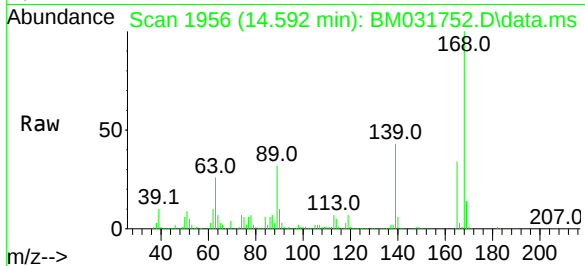




#57
2,4-Dinitrotoluene
Concen: 93.667 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

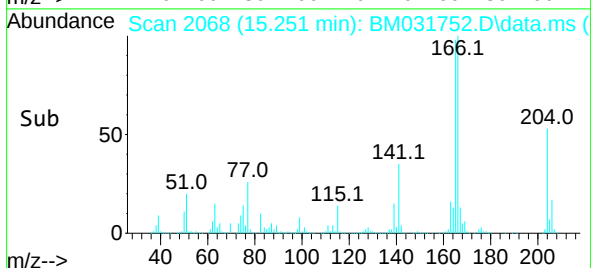
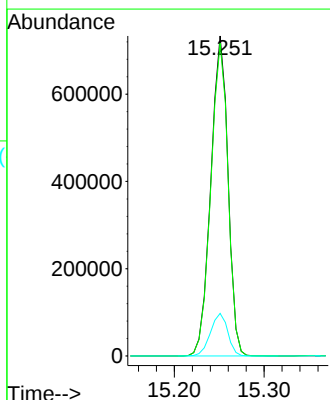
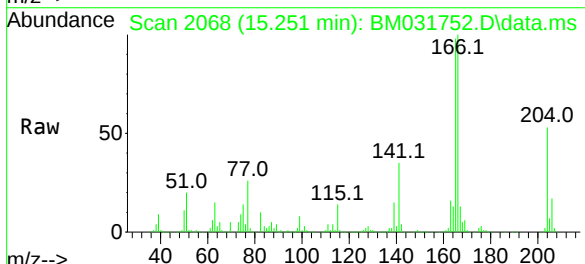
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

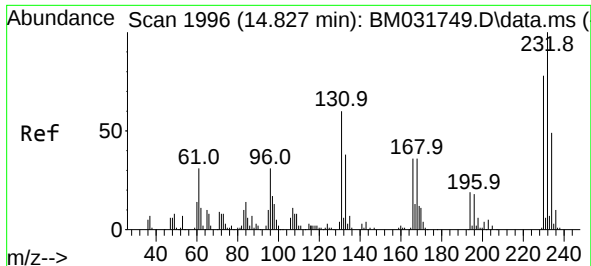
Tgt Ion:165 Resp: 312628
Ion Ratio Lower Upper
165 100
63 77.2 35.0 52.4#
89 94.9 55.2 82.8#
182 3.1 2.6 3.8



#58
Fluorene
Concen: 88.489 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:166 Resp: 975712
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.3 10.8 16.2

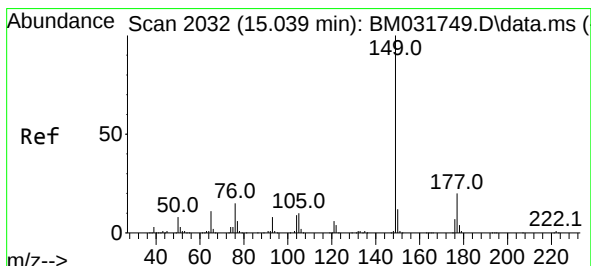
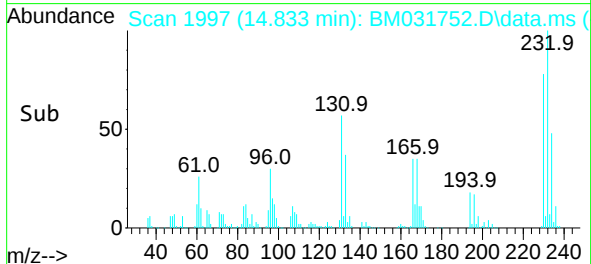
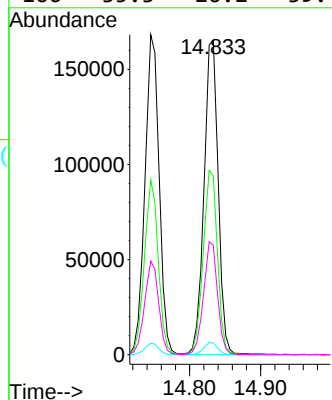
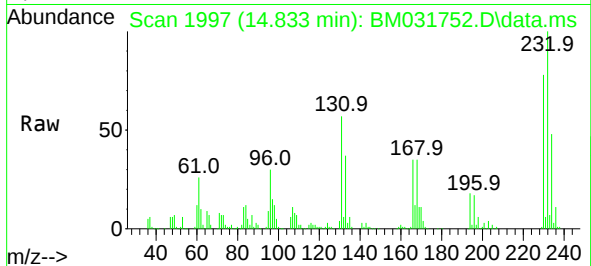




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.174 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

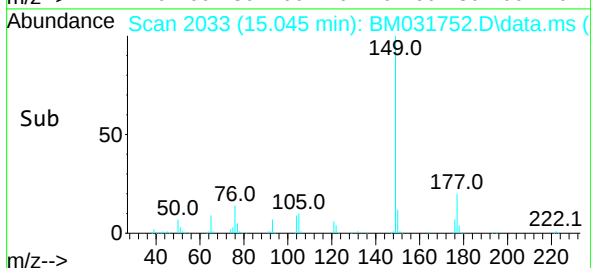
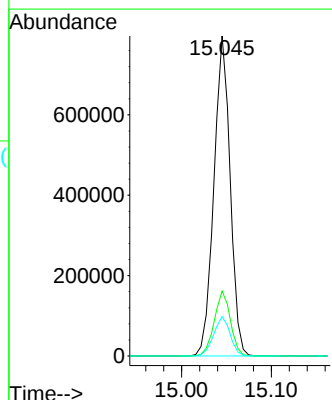
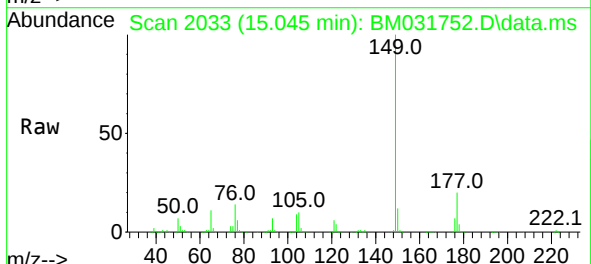
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

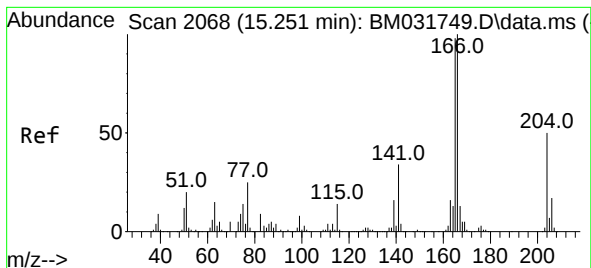
Tgt Ion:232 Resp: 230962
Ion Ratio Lower Upper
232 100
131 58.7 34.4 51.6#
130 3.8 2.2 3.2#
166 35.3 26.2 39.4



#60
Diethylphthalate
Concen: 87.154 ng
RT: 15.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:149 Resp: 999868
Ion Ratio Lower Upper
149 100
177 20.3 17.9 26.9
150 12.3 10.3 15.5

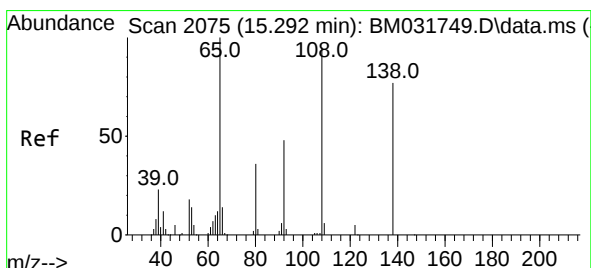
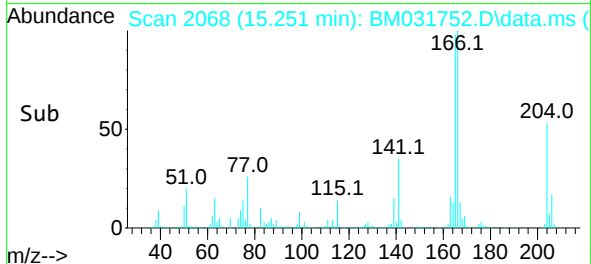
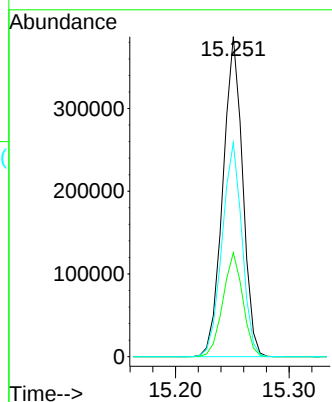
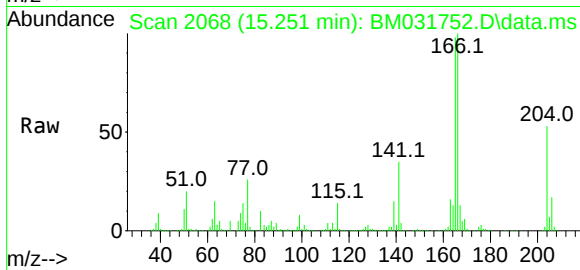




#61
4-Chlorophenyl-phenylether
Concen: 85.634 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

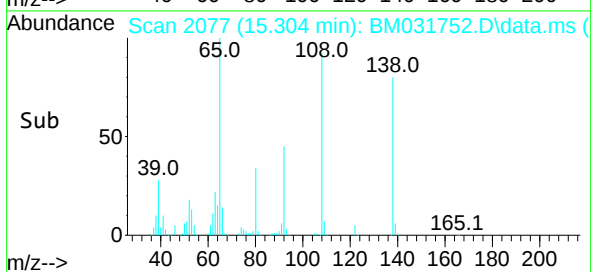
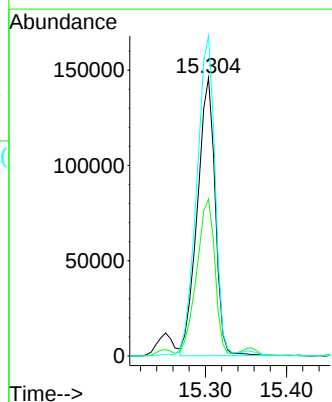
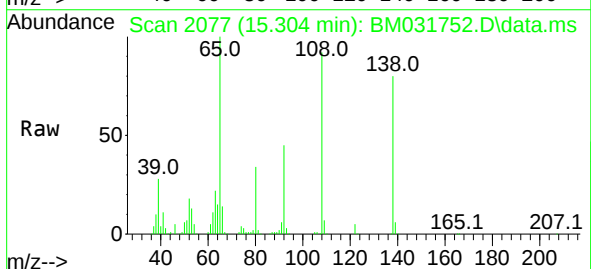
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

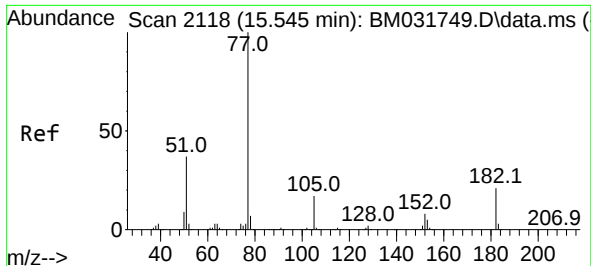
Tgt Ion:204 Resp: 467574
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 66.9 40.3 60.5#



#62
4-Nitroaniline
Concen: 83.553 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:138 Resp: 223194
Ion Ratio Lower Upper
138 100
92 56.5 33.4 73.4
108 115.1 75.5 115.5

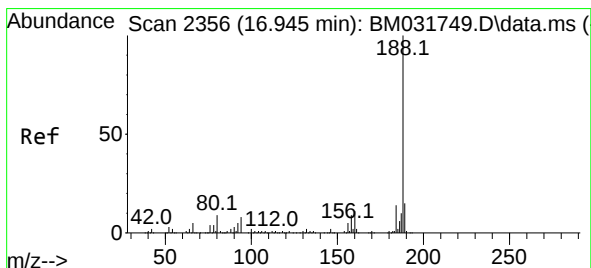
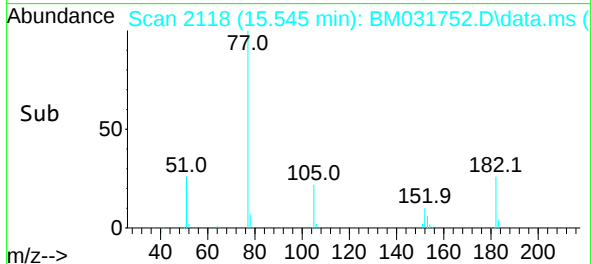
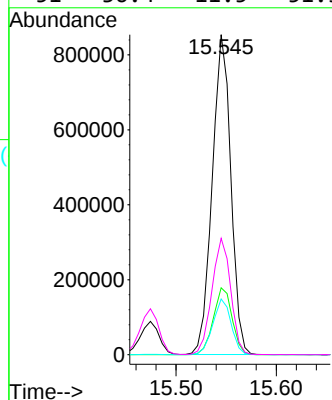
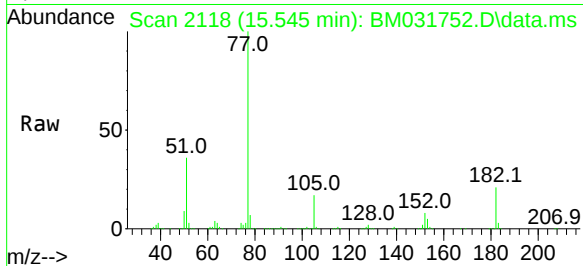




#63
Azobenzene
Concen: 96.438 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

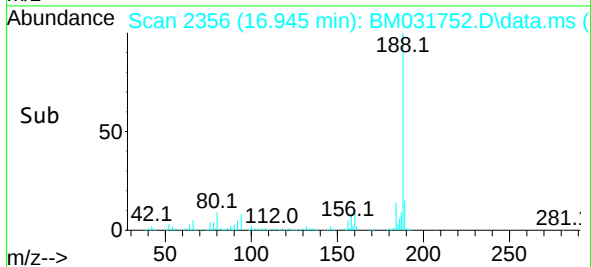
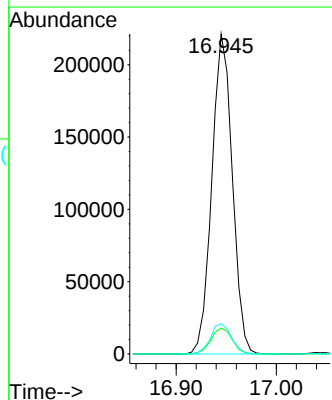
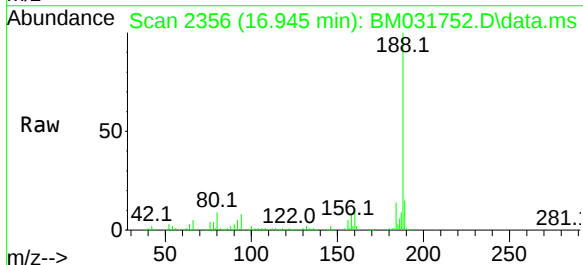
Instrument :
BNA_M
ClientSampleId :
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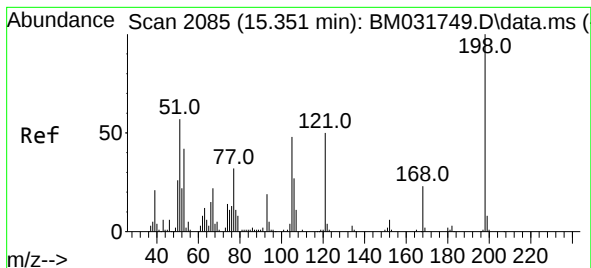
Tgt Ion: 77 Resp: 1101190
Ion Ratio Lower Upper
77 100
182 20.9 6.8 46.8
105 17.4 0.0 36.6
51 36.4 11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:188 Resp: 313762
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 9.5 6.6 9.8

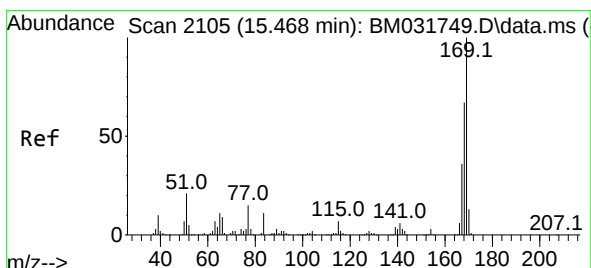
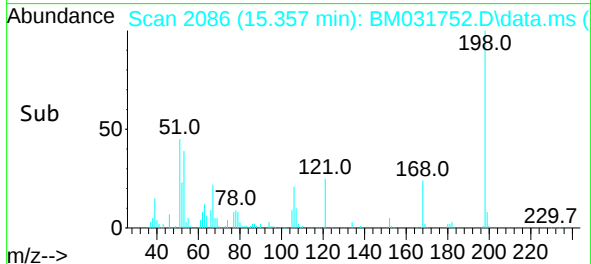
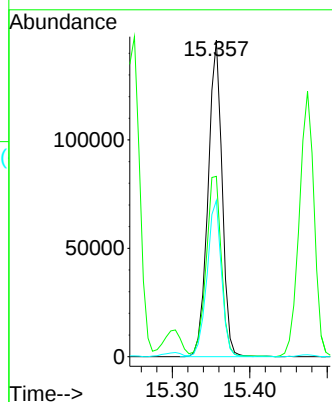
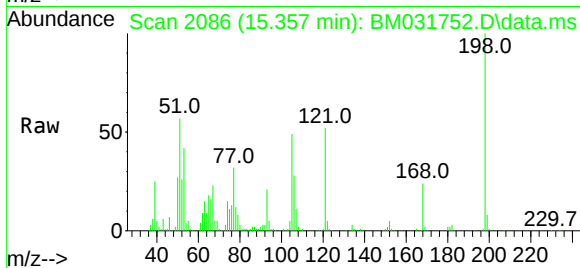




#65
4,6-Dinitro-2-methylphenol
Concen: 93.489 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

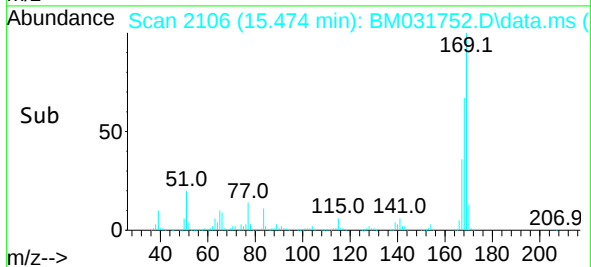
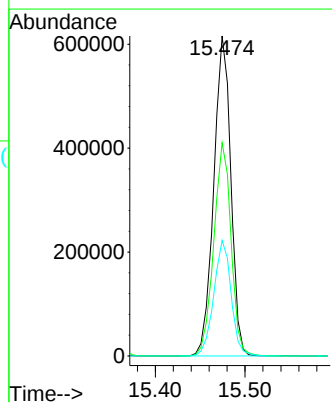
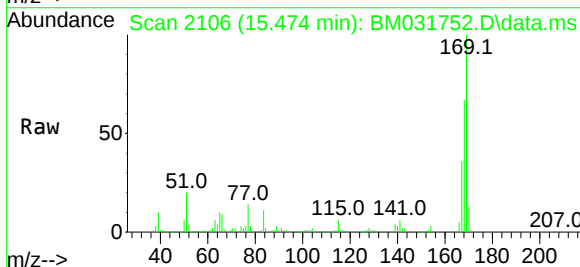
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

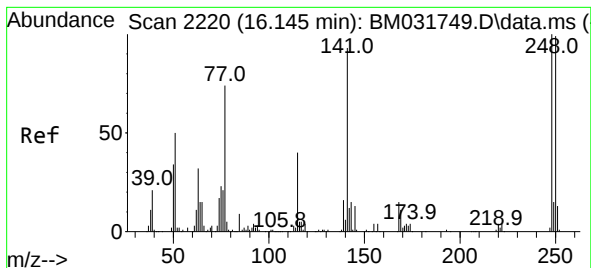
Tgt Ion:198 Resp: 183979
Ion Ratio Lower Upper
198 100
51 57.0 18.9 58.9
105 49.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 88.139 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:169 Resp: 812860
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.1 29.0 43.6

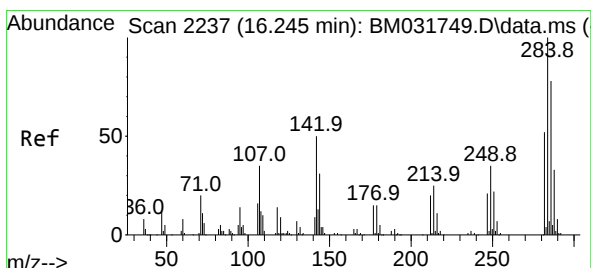
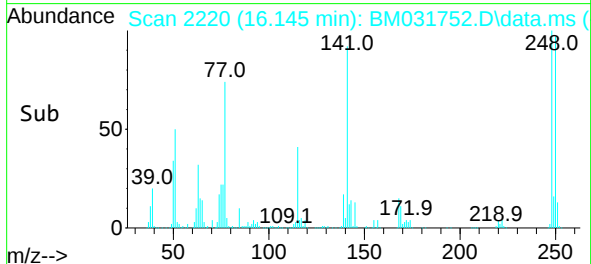
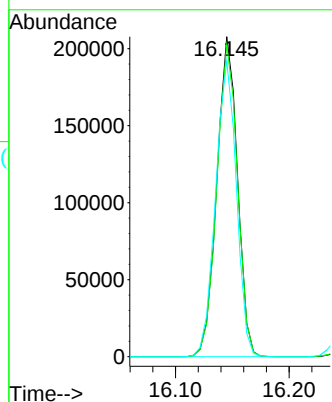
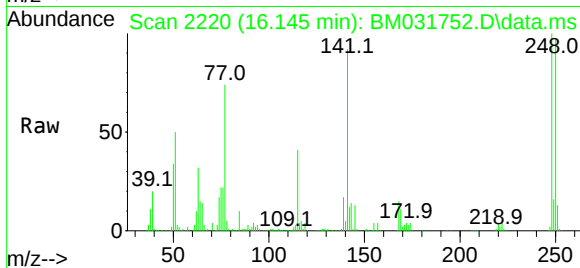




#67
4-Bromophenyl-phenylether
Concen: 80.798 ng
RT: 16.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

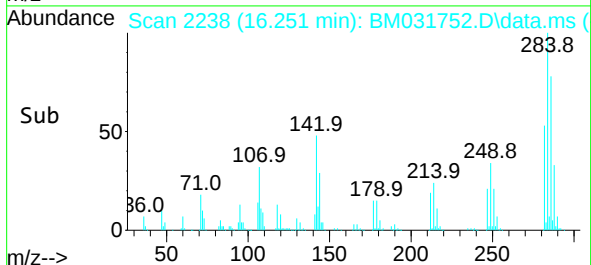
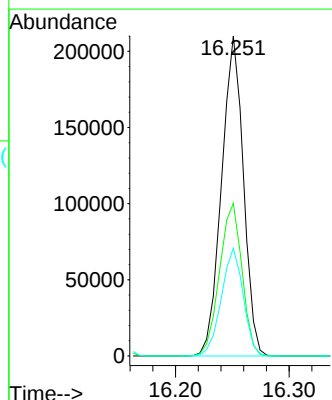
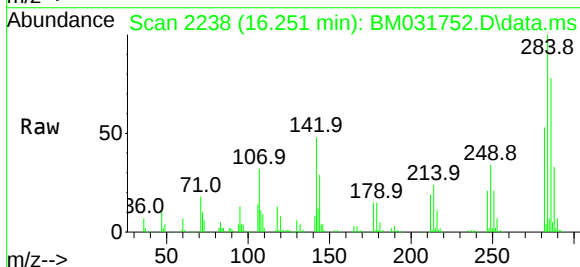
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

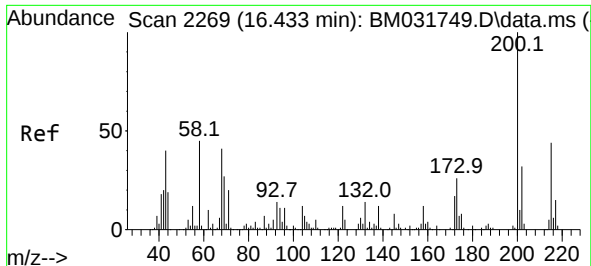
Tgt Ion:248 Resp: 262297
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 92.5 56.2 84.2#



#68
Hexachlorobenzene
Concen: 76.784 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:284 Resp: 280885
Ion Ratio Lower Upper
284 100
142 47.7 29.0 43.4#
249 33.7 26.0 39.0

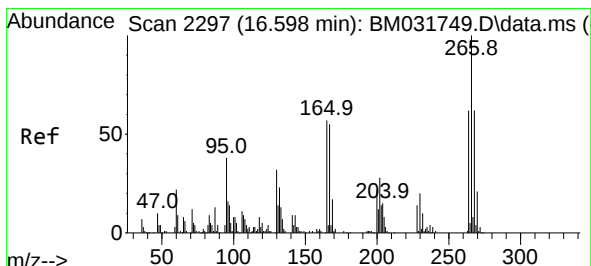
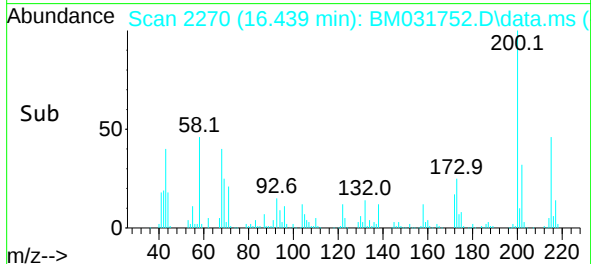
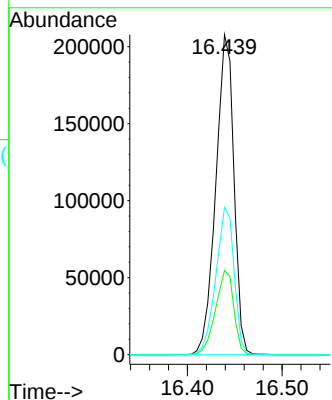
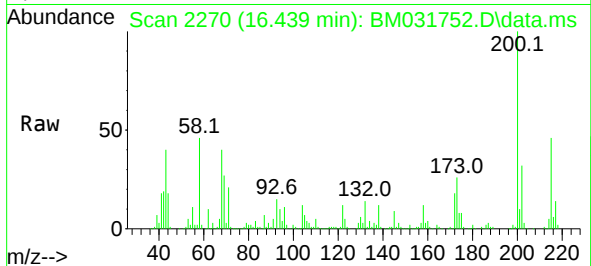




#69
Atrazine
Concen: 81.842 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

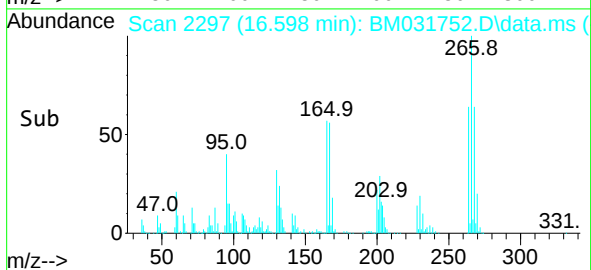
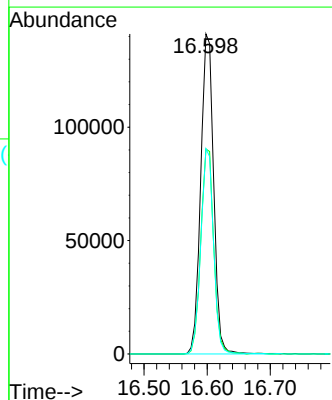
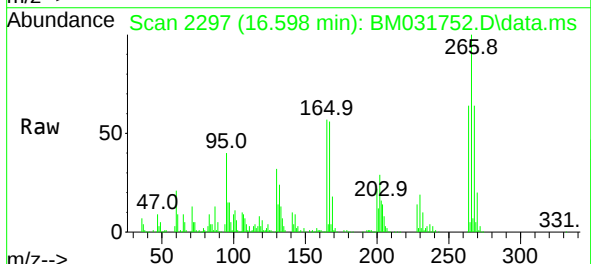
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

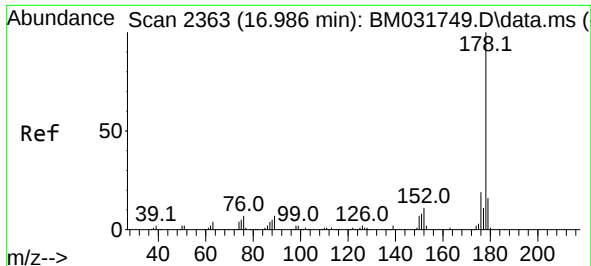
Tgt Ion:200 Resp: 277092
Ion Ratio Lower Upper
200 100
173 26.3 3.8 43.8
215 46.1 24.8 64.8



#70
Pentachlorophenol
Concen: 83.735 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:266 Resp: 200266
Ion Ratio Lower Upper
266 100
268 64.1 52.8 79.2
264 64.1 51.9 77.9

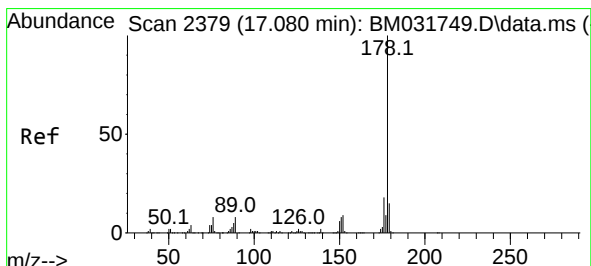
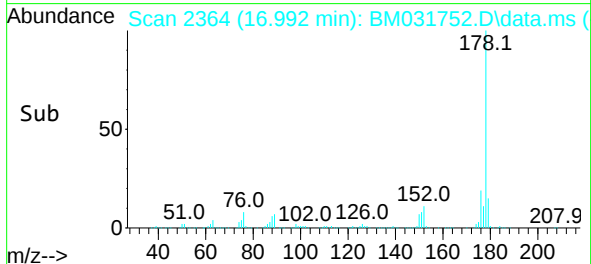
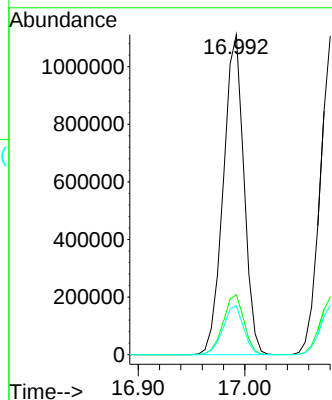
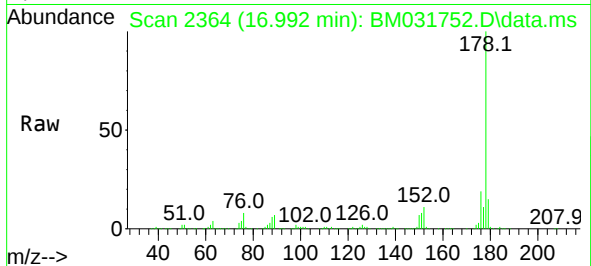




#71
Phenanthrene
Concen: 85.589 ng
RT: 16.992 min Scan# 2364
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

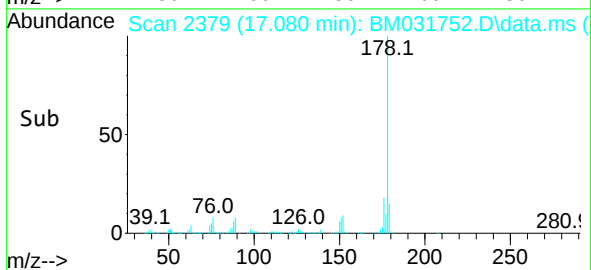
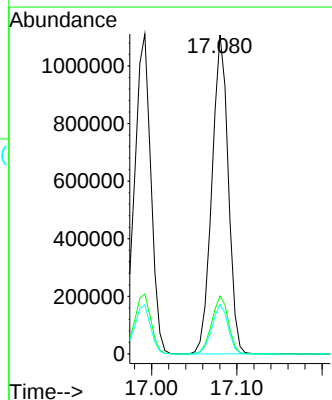
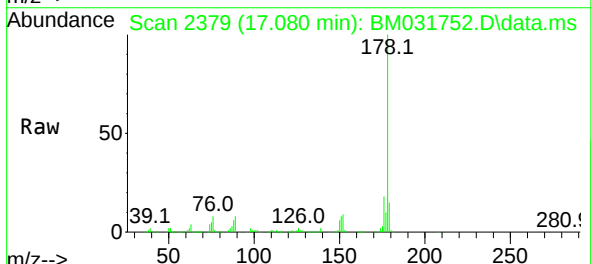
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

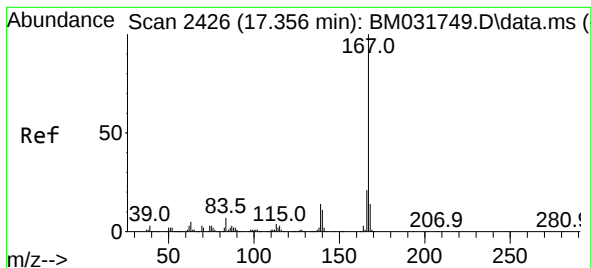
Tgt Ion:178 Resp: 1487080
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 86.066 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:178 Resp: 1474612
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.5 12.5 18.7

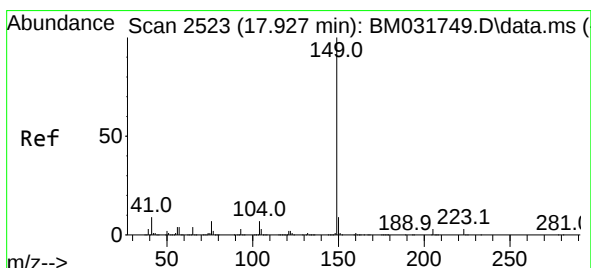
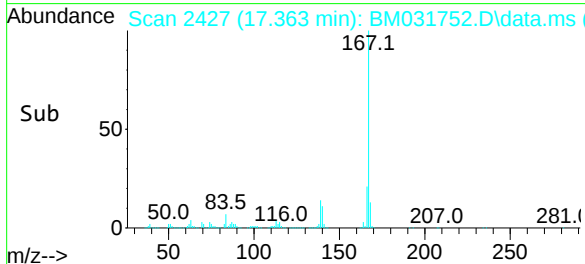
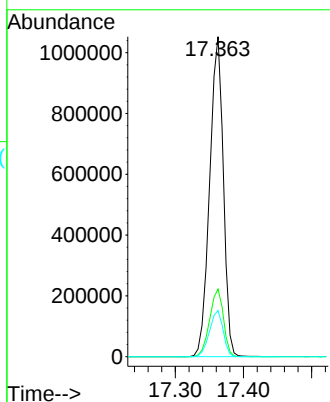
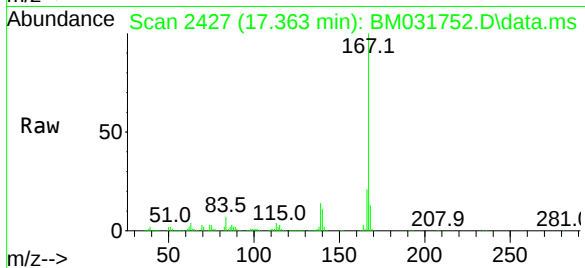




#73
Carbazole
Concen: 86.662 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

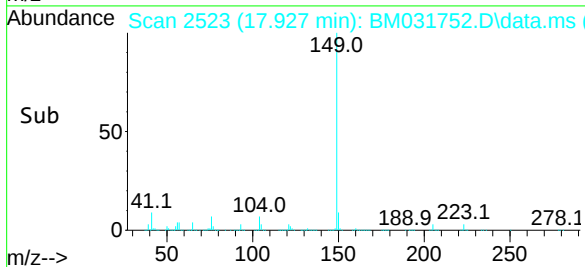
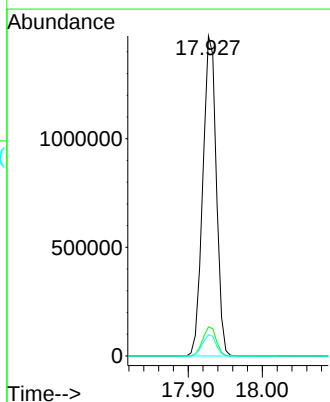
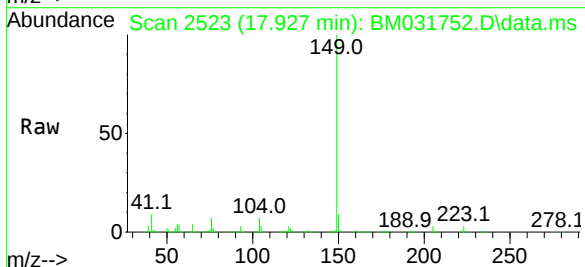
Instrument :
BNA_M
ClientSampleId :
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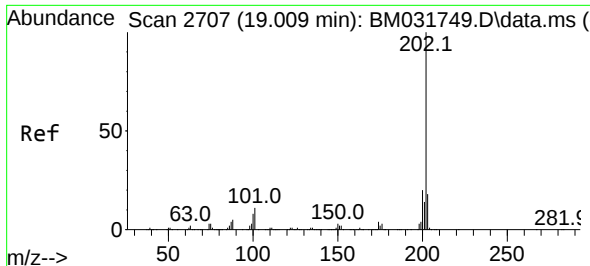
Tgt Ion:167 Resp: 1469813
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.0
139 14.4 9.8 14.6



#74
Di-n-butylphthalate
Concen: 93.260 ng
RT: 17.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:149 Resp: 1858121
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.7 4.3 6.5#

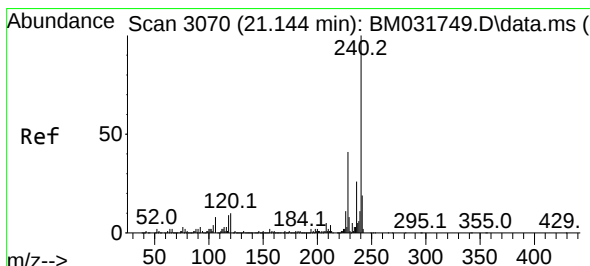
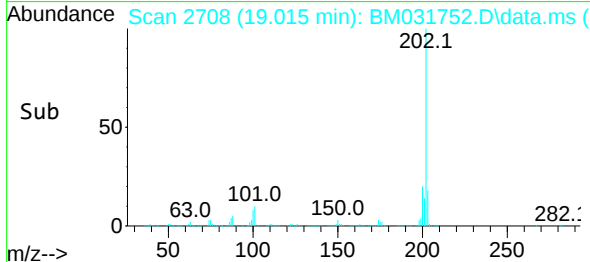
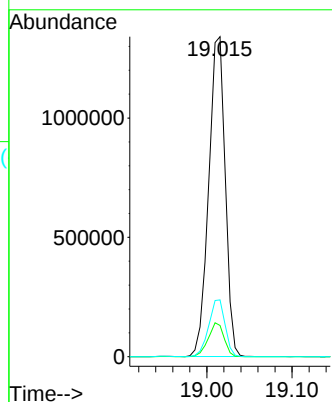
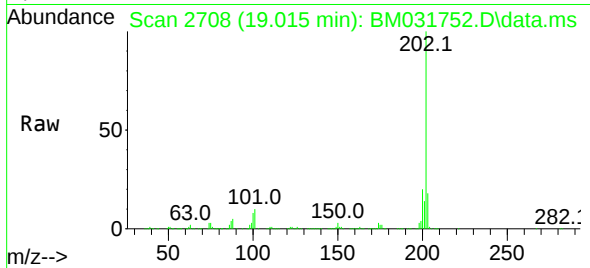




#75
Fluoranthene
Concen: 82.948 ng
RT: 19.015 min Scan# 2708
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

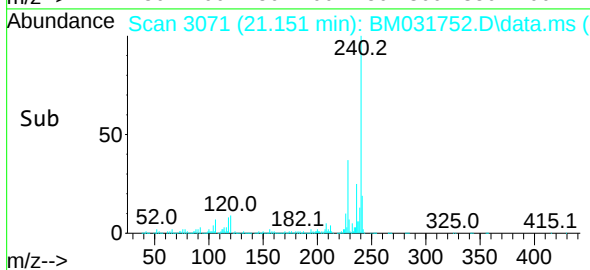
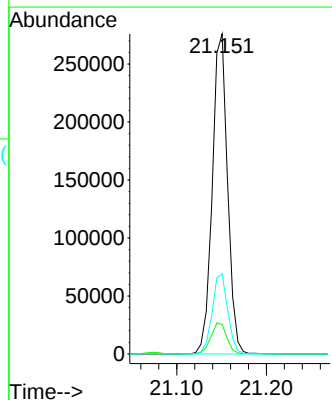
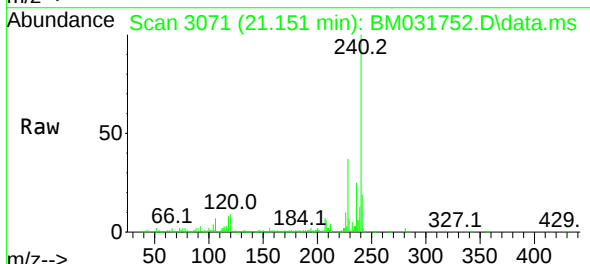
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

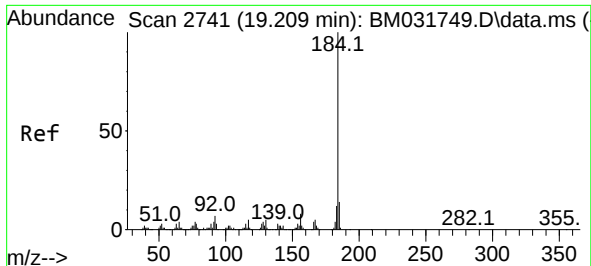
Tgt Ion:202 Resp: 1803587
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.6
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:240 Resp: 325510
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.0 21.0 31.4

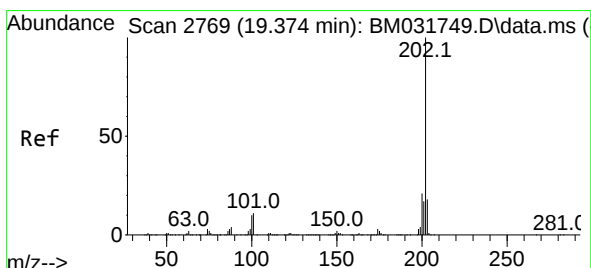
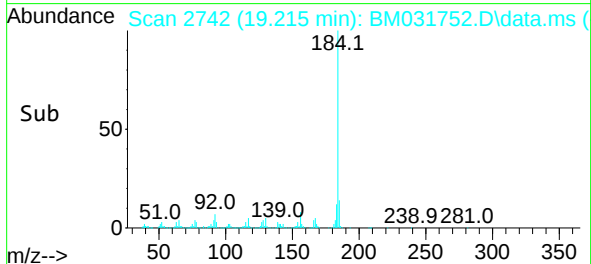
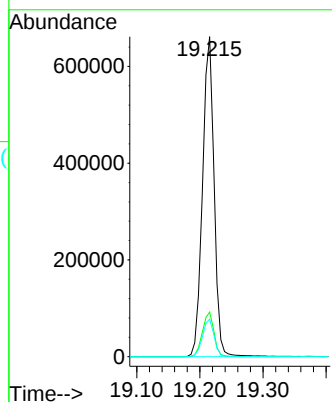
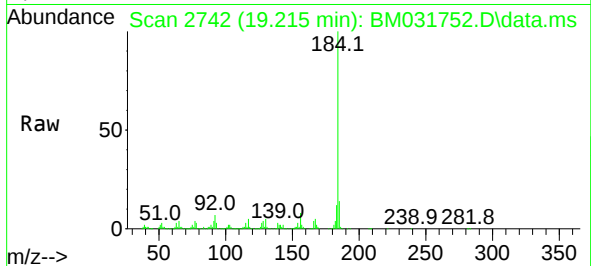




#77
Benzidine
Concen: 104.674 ng
RT: 19.215 min Scan# 2742
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

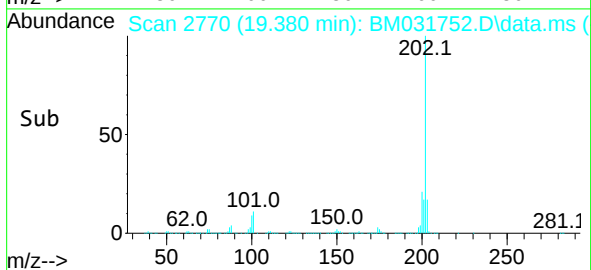
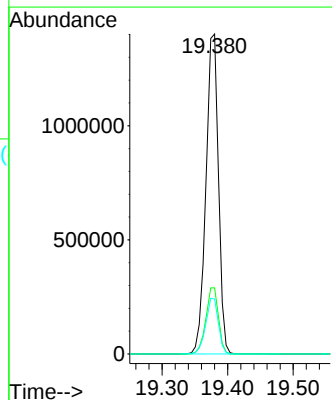
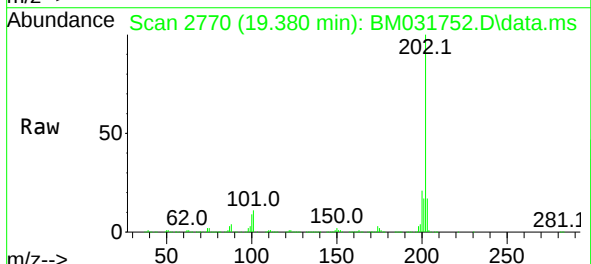
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

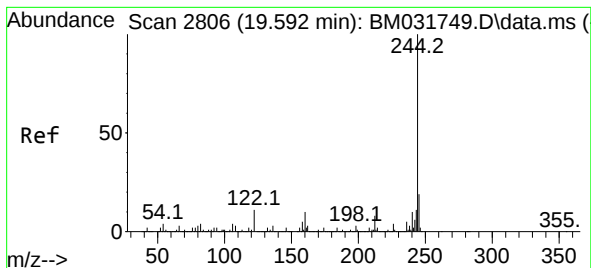
Tgt Ion:184 Resp: 841178
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 11.8 9.8 14.8



#78
Pyrene
Concen: 91.775 ng
RT: 19.380 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:202 Resp: 1865506
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 190.984 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

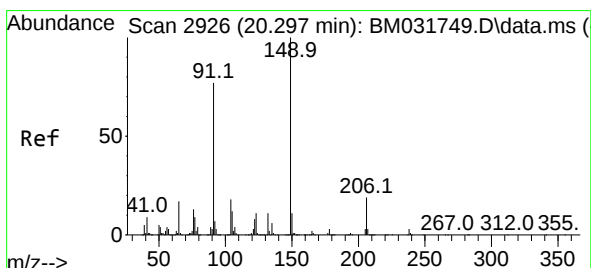
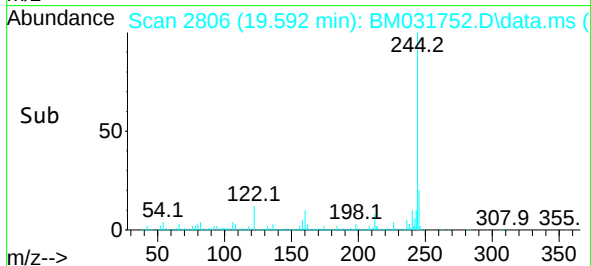
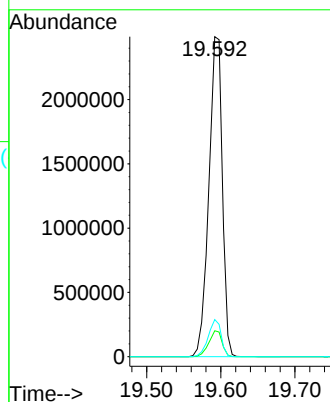
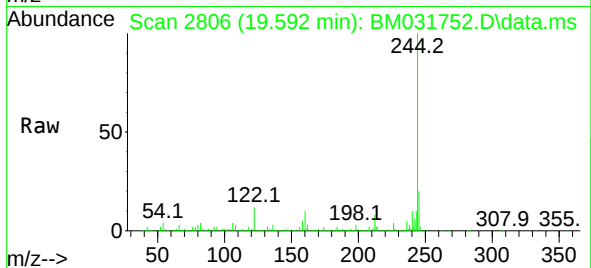
Tgt Ion:244 Resp: 3142082

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 11.6 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 105.063 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

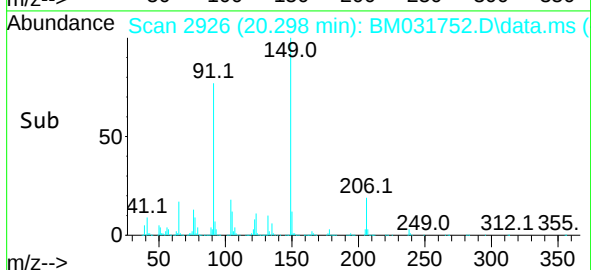
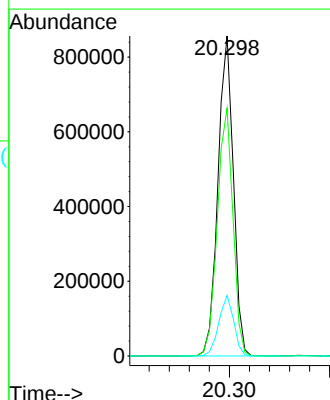
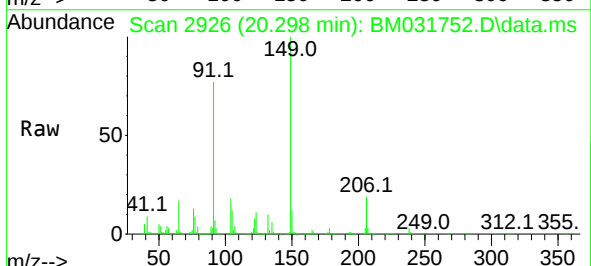
Tgt Ion:149 Resp: 911847

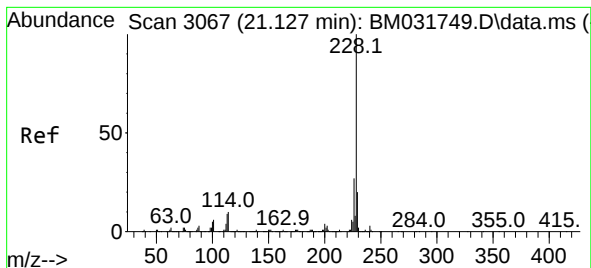
Ion Ratio Lower Upper

149 100

91 77.4 57.4 86.0

206 18.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 85.175 ng

RT: 21.133 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

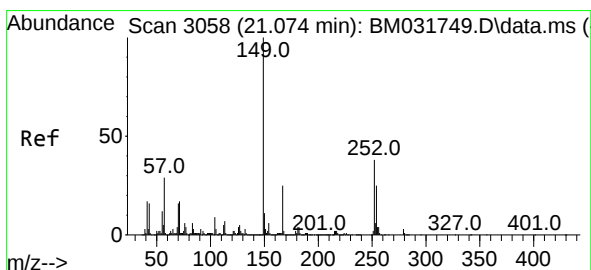
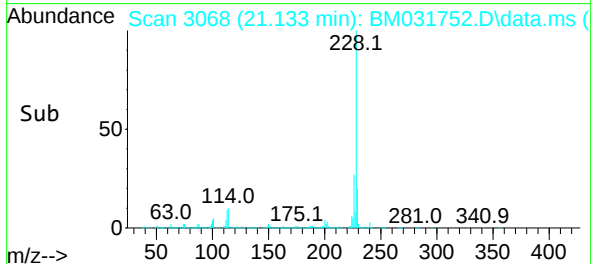
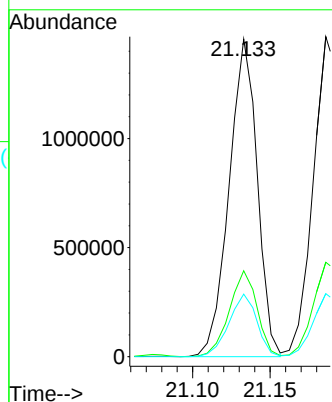
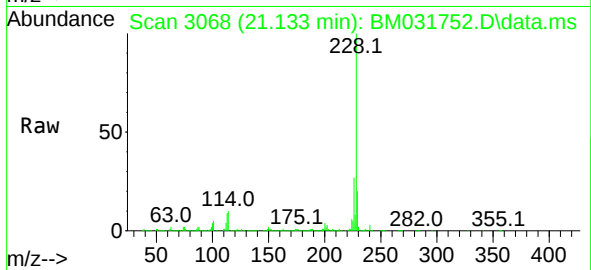
Tgt Ion:228 Resp: 1837446

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 98.477 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

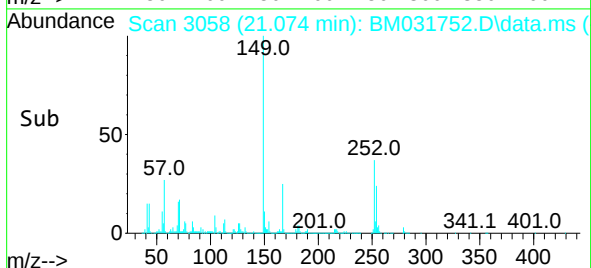
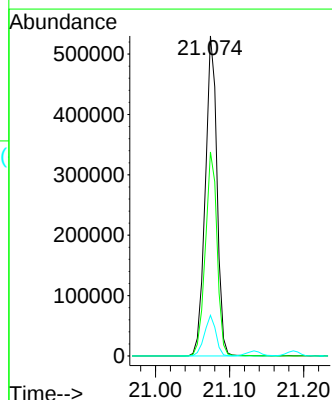
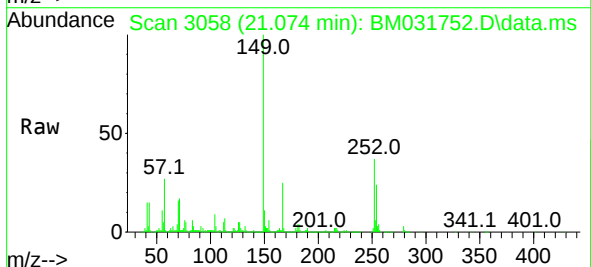
Tgt Ion:252 Resp: 582353

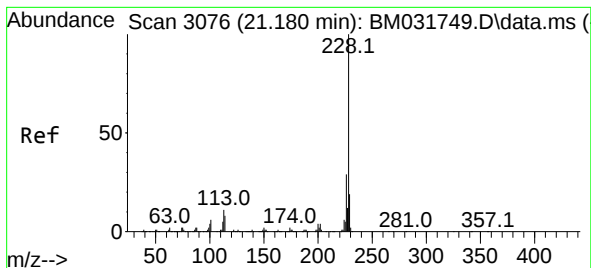
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 12.7 8.6 13.0





#83

Chrysene

Concen: 85.711 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.006 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

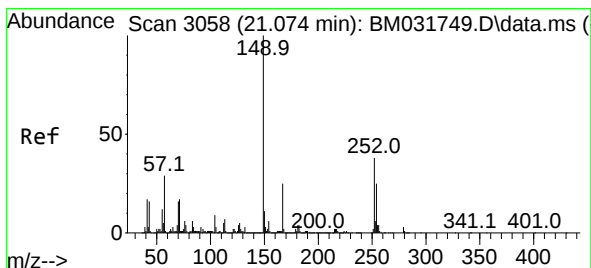
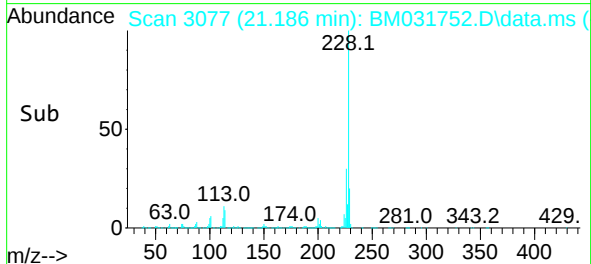
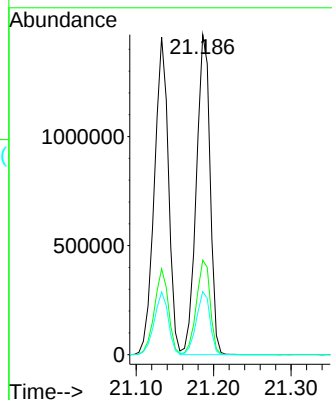
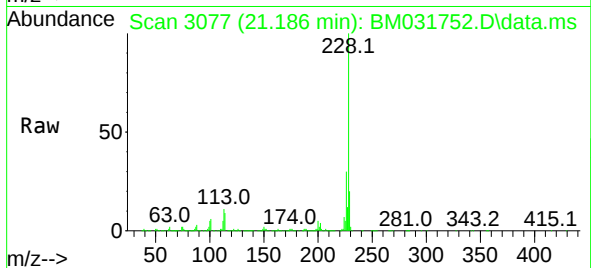
Tgt Ion:228 Resp: 1796351

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 107.741 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

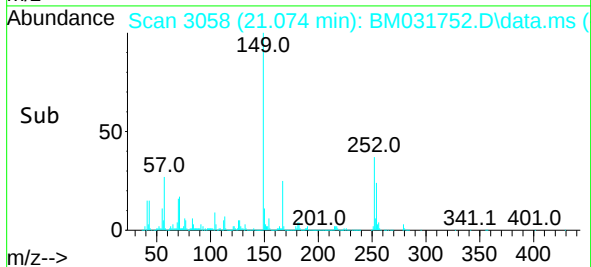
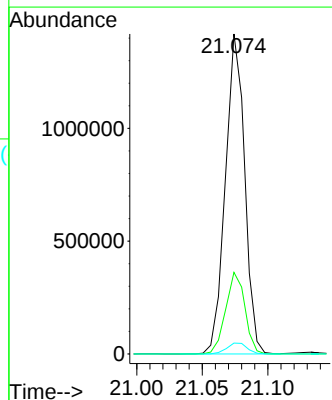
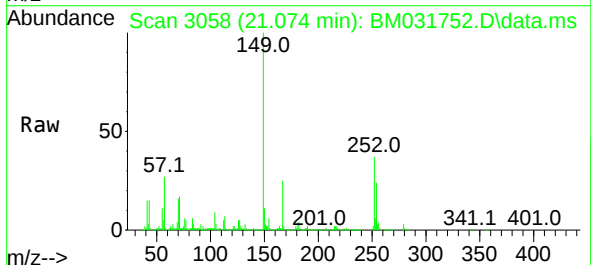
Tgt Ion:149 Resp: 1448738

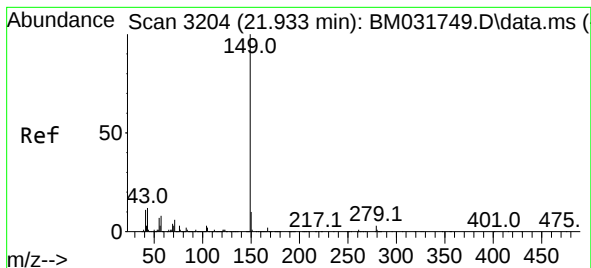
Ion Ratio Lower Upper

149 100

167 25.5 22.6 33.8

279 3.4 3.8 5.8#

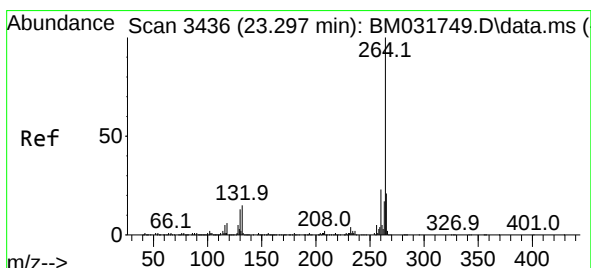
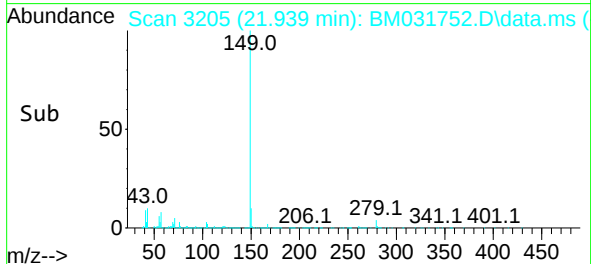
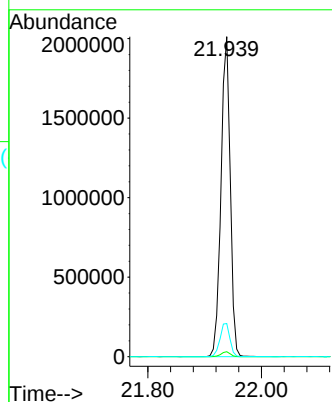
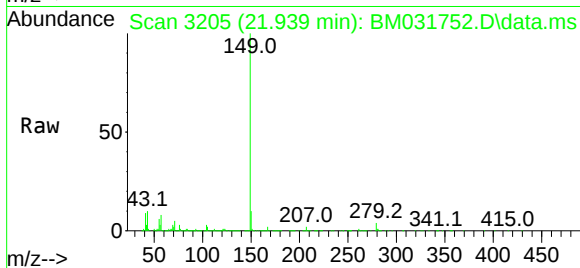




#85
Di-n-octyl phthalate
Concen: 98.411 ng
RT: 21.939 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

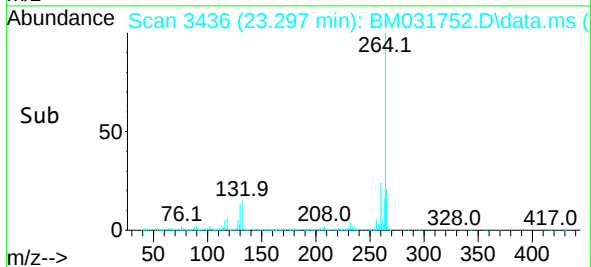
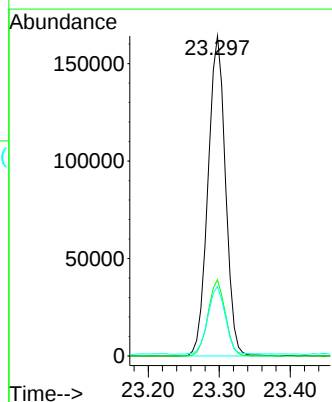
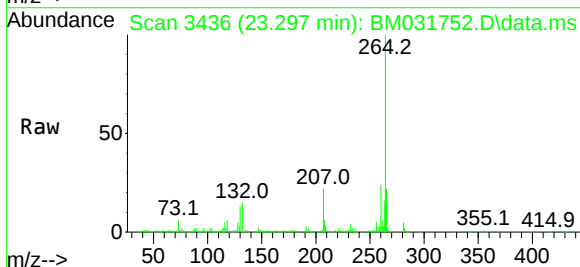
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

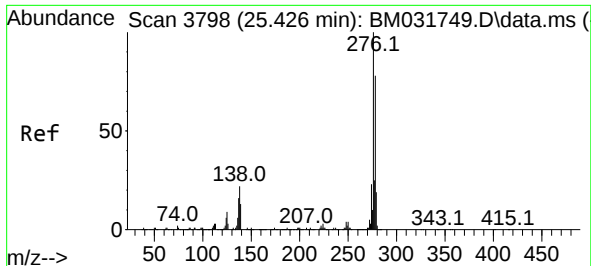
Tgt Ion:149 Resp: 2265937
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.2 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.297 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:264 Resp: 280708
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 21.7 17.7 26.5

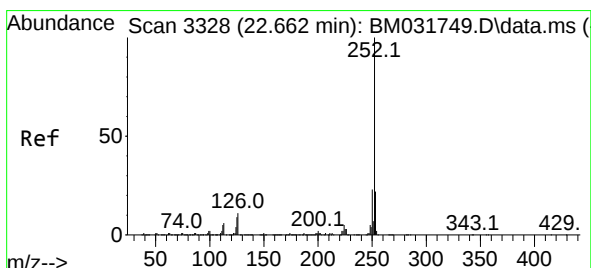
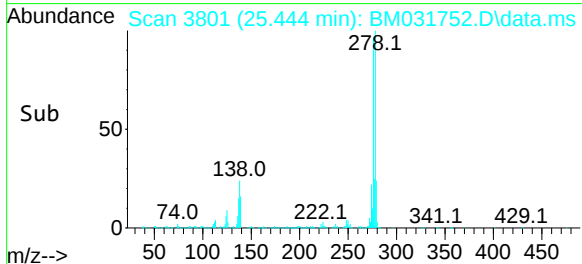
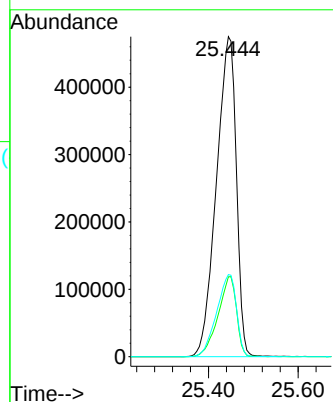
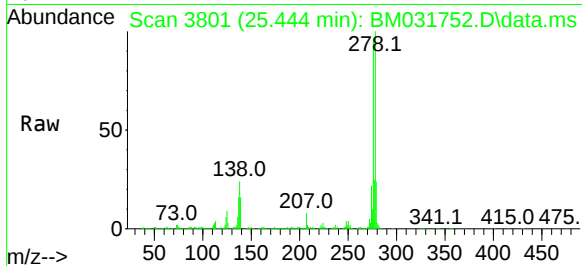




#87
Indeno(1,2,3-cd)pyrene
Concen: 73.094 ng
RT: 25.444 min Scan# 3801
Delta R.T. 0.018 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

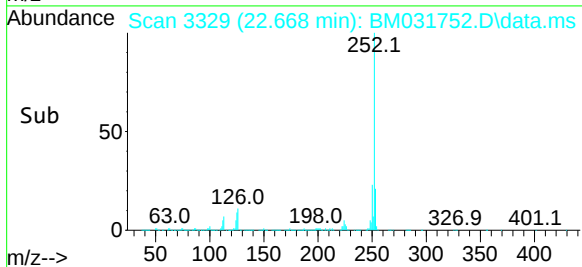
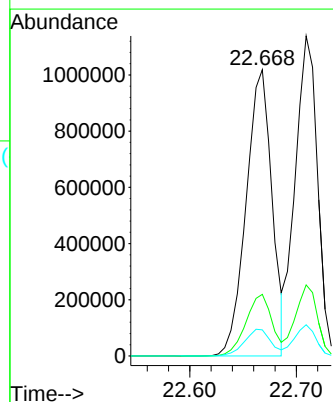
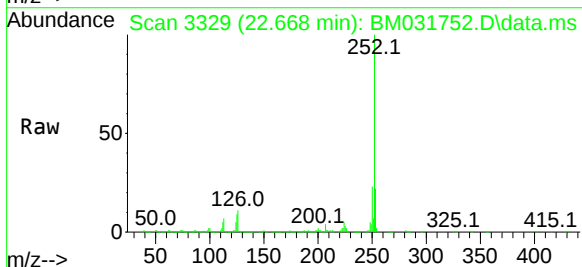
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

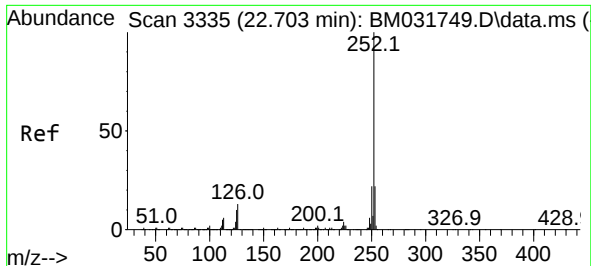
Tgt Ion:276 Resp: 1466174
Ion Ratio Lower Upper
276 100
138 23.2 17.1 25.7
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 92.463 ng
RT: 22.668 min Scan# 3329
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:252 Resp: 1719868
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.1 6.8 10.2

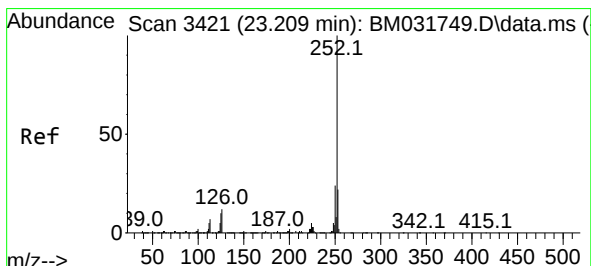
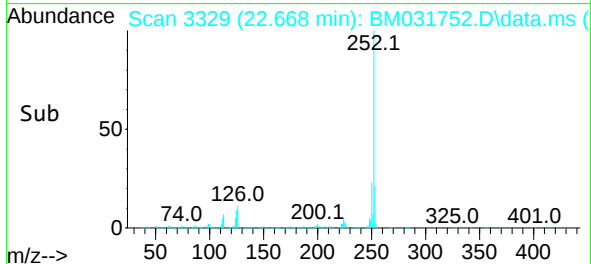
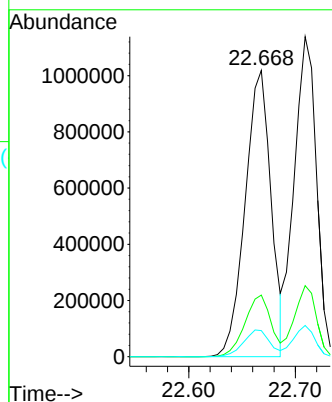
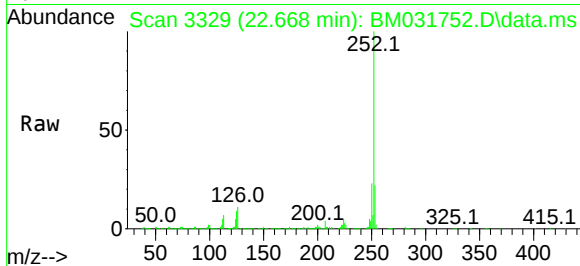




#89
Benzo(k)fluoranthene
Concen: 98.865 ng
RT: 22.668 min Scan# 3329
Delta R.T. -0.035 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

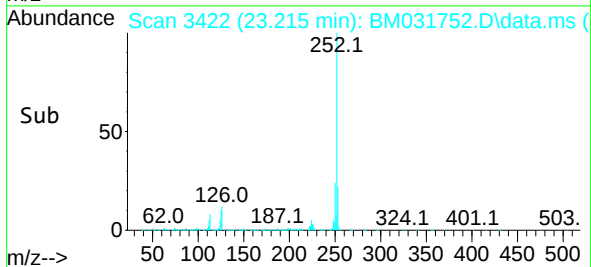
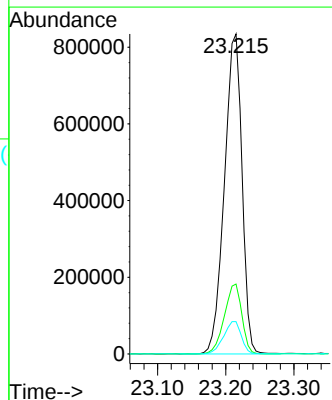
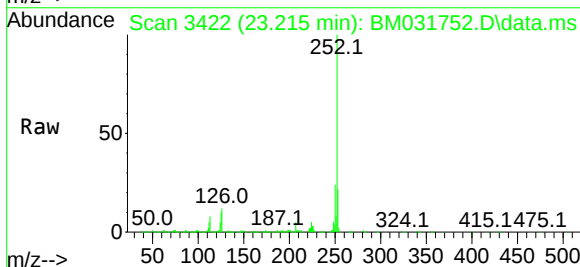
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

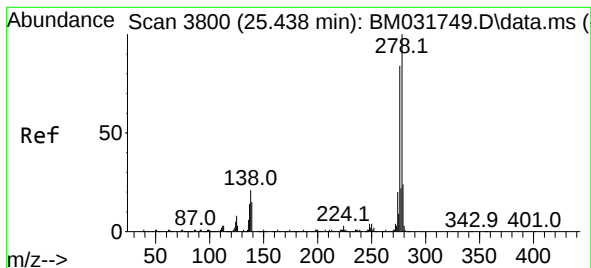
Tgt Ion:252 Resp: 1719868
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.1 6.2 9.2



#90
Benzo(a)pyrene
Concen: 89.304 ng
RT: 23.215 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BM031752.D
Acq: 16 Aug 2021 15:35

Tgt Ion:252 Resp: 1495321
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.1 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 75.247 ng

RT: 25.456 min Scan# 3803

Delta R.T. 0.018 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

Tgt Ion:278 Resp: 1306574

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.4

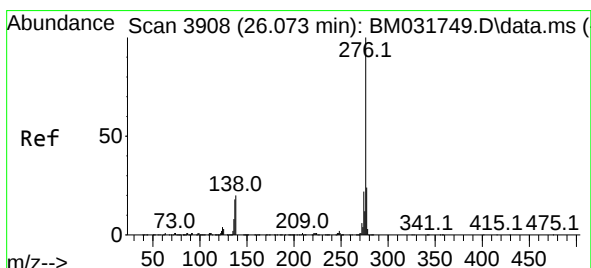
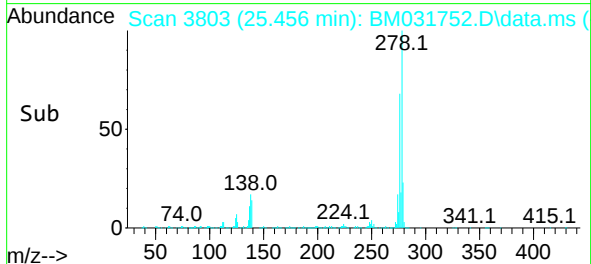
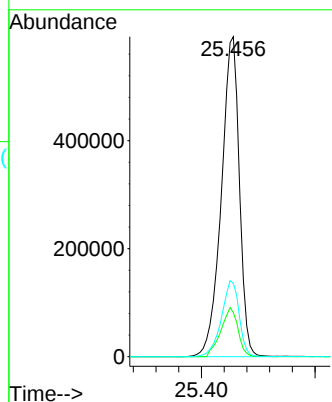
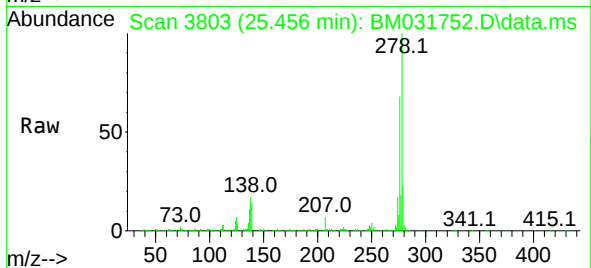
279 23.0 18.7 28.1

Instrument :

BNA_M

ClientSampleId :

SSTDIC080



#92

Benzo(g,h,i)perylene

Concen: 68.634 ng

RT: 26.091 min Scan# 3911

Delta R.T. 0.018 min

Lab File: BM031752.D

Acq: 16 Aug 2021 15:35

Tgt Ion:276 Resp: 1135478

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 19.6 14.4 21.6

