

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035151.D
 Acq On : 19 May 2022 13:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 04:55:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	154983	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	585080	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	353288	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	699419	20.000	ng	0.00
76) Chrysene-d12	21.474	240	659574	20.000	ng	0.00
86) Perylene-d12	23.856	264	679014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	731638	83.285	ng	0.00
7) Phenol-d6	7.075	99	964524	85.050	ng	0.00
23) Nitrobenzene-d5	9.063	82	968770	89.416	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	340061	88.487	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2089315	85.851	ng	0.00
79) Terphenyl-d14	19.915	244	2877228	84.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	141186	39.721	ng	99
3) Pyridine	3.781	79	386692	39.046	ng	100
4) n-Nitrosodimethylamine	3.693	42	214662	43.961	ng	99
6) Aniline	7.228	93	519044	39.845	ng	99
8) 2-Chlorophenol	7.469	128	402142	41.131	ng	99
9) Benzaldehyde	7.040	77	244436	33.117	ng	99
10) Phenol	7.098	94	466257	40.201	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	364558	41.753	ng	99
12) 1,3-Dichlorobenzene	7.793	146	454825	41.067	ng	97
13) 1,4-Dichlorobenzene	7.940	146	457303	40.345	ng	99
14) 1,2-Dichlorobenzene	8.257	146	447815	41.498	ng	99
15) Benzyl Alcohol	8.145	79	362993	42.831	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	558468	39.467	ng	99
17) 2-Methylphenol	8.351	107	323561	41.084	ng	99
18) Hexachloroethane	8.987	117	172071	41.360	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	308029	41.489	ng	99
20) 3+4-Methylphenols	8.681	107	440402	40.870	ng	99
22) Acetophenone	8.728	105	597174	42.144	ng	# 98
24) Nitrobenzene	9.104	77	442984	40.646	ng	99
25) Isophorone	9.639	82	735603	40.608	ng	99
26) 2-Nitrophenol	9.816	139	217243	45.680	ng	96
27) 2,4-Dimethylphenol	9.881	122	308123	42.015	ng	94
28) bis(2-Chloroethoxy)met...	10.122	93	485238	46.546	ng	99
29) 2,4-Dichlorophenol	10.357	162	366536	42.392	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	413545	42.255	ng	99
31) Naphthalene	10.757	128	1189753	39.419	ng	99
32) Benzoic acid	10.022	122	283638	48.209	ng	97
33) 4-Chloroaniline	10.863	127	485471	39.986	ng	99
34) Hexachlorobutadiene	11.051	225	260733	43.149	ng	99
35) Caprolactam	11.651	113	113313	45.375	ng	100
36) 4-Chloro-3-methylphenol	11.992	107	389455	43.528	ng	97
37) 2-Methylnaphthalene	12.369	142	831728	39.771	ng	99
38) 1-Methylnaphthalene	12.586	142	812785	39.798	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	438276	43.568	ng	99
41) Hexachlorocyclopentadiene	12.722	237	249567	41.436	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	302370	44.401	ng	99

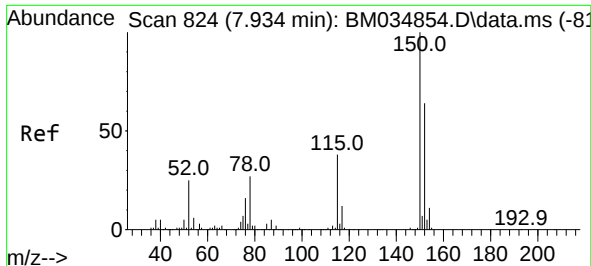
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	320642	42.401	ng	97
46) 1,1'-Biphenyl	13.380	154	1099853	41.323	ng	99
47) 2-Chloronaphthalene	13.422	162	842139	40.601	ng	99
48) 2-Nitroaniline	13.622	65	259914	43.560	ng	99
49) Acenaphthylene	14.263	152	1285691	40.260	ng	99
50) Dimethylphthalate	14.004	163	1048149	39.794	ng	99
51) 2,6-Dinitrotoluene	14.116	165	220107	41.045	ng	99
52) Acenaphthene	14.610	154	772724	35.715	ng	99
53) 3-Nitroaniline	14.445	138	235349	40.904	ng	99
54) 2,4-Dinitrophenol	14.651	184	137020	43.439	ng	98
55) Dibenzofuran	14.939	168	1252578	40.552	ng	99
56) 4-Nitrophenol	14.751	139	194416	41.369	ng	96
57) 2,4-Dinitrotoluene	14.904	165	296001	41.179	ng	95
58) Fluorene	15.592	166	1000979	39.013	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	267550	41.617	ng	98
60) Diethylphthalate	15.368	149	1058930	39.472	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	509382	41.484	ng	99
62) 4-Nitroaniline	15.604	138	242797	40.753	ng	93
63) Azobenzene	15.880	77	995727	40.695	ng	98
65) 4,6-Dinitro-2-methylph...	15.674	198	187683	44.889	ng	98
66) n-Nitrosodiphenylamine	15.798	169	857703	40.464	ng	98
67) 4-Bromophenyl-phenylether	16.480	248	303457	42.683	ng	97
68) Hexachlorobenzene	16.598	284	326363	40.659	ng	98
69) Atrazine	16.751	200	286816	40.304	ng	99
70) Pentachlorophenol	16.939	266	212989	42.350	ng	99
71) Phenanthrene	17.327	178	1513057	38.816	ng	100
72) Anthracene	17.421	178	1492023	39.640	ng	100
73) Carbazole	17.686	167	1478166	43.000	ng	99
74) Di-n-butylphthalate	18.262	149	1739211	39.764	ng	100
75) Fluoranthene	19.345	202	1687323	39.421	ng	99
77) Benzidine	19.527	184	596722	29.615	ng	100
78) Pyrene	19.709	202	1745986	40.029	ng	100
80) Butylbenzylphthalate	20.609	149	806128	42.106	ng	98
81) Benzo(a)anthracene	21.456	228	1728039	39.264	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	441416	34.411	ng	99
83) Chrysene	21.509	228	1656350	39.401	ng	100
84) Bis(2-ethylhexyl)phtha...	21.392	149	1168412	39.688	ng	100
85) Di-n-octyl phthalate	22.315	149	1978865	40.773	ng	100
87) Indeno(1,2,3-cd)pyrene	26.332	276	2042173	39.558	ng	99
88) Benzo(b)fluoranthene	23.133	252	1640099	38.403	ng	99
89) Benzo(k)fluoranthene	23.180	252	1693859	39.181	ng	100
90) Benzo(a)pyrene	23.750	252	1415912	39.907	ng	100
91) Dibenzo(a,h)anthracene	26.350	278	1704032	39.350	ng	99
92) Benzo(g,h,i)perylene	27.091	276	1665124	40.018	ng	99

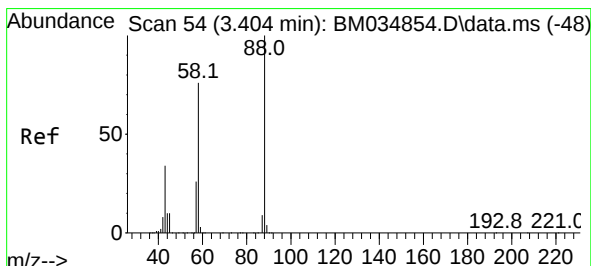
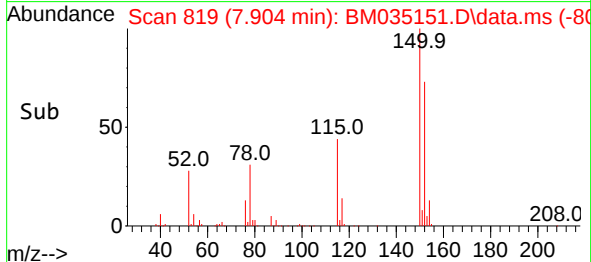
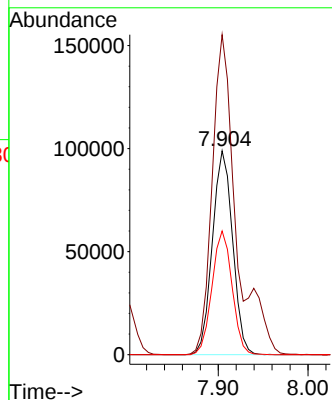
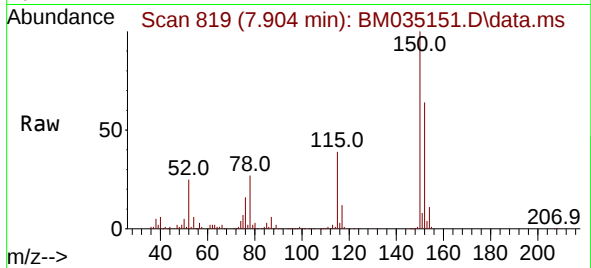
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035151.D
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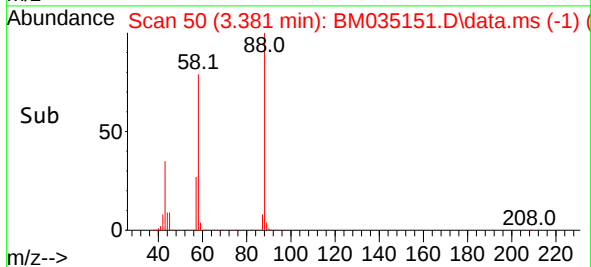
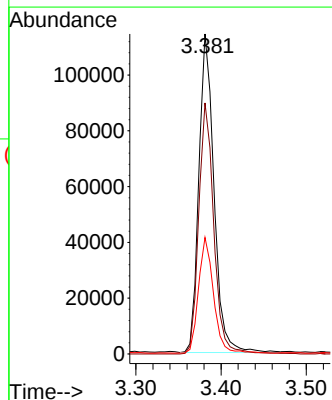
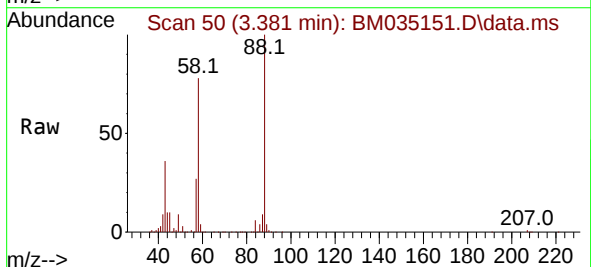
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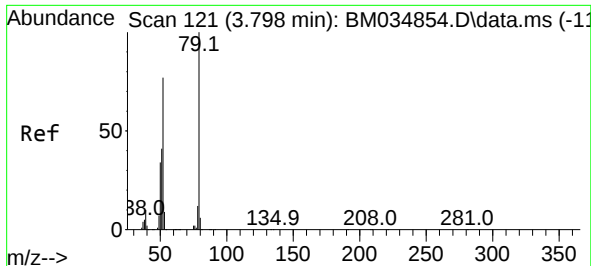
Tgt Ion:152 Resp: 154983
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 60.6 47.9 71.9



#2
1,4-Dioxane
Concen: 39.721 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 88 Resp: 141186
Ion Ratio Lower Upper
88 100
58 78.5 62.3 93.5
43 36.0 28.7 43.1

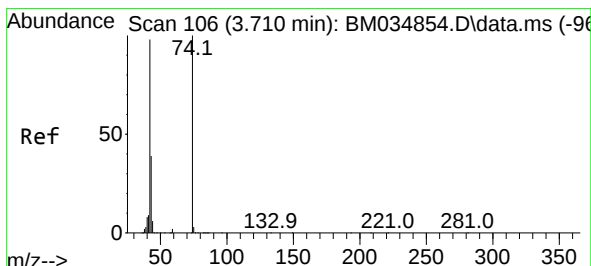
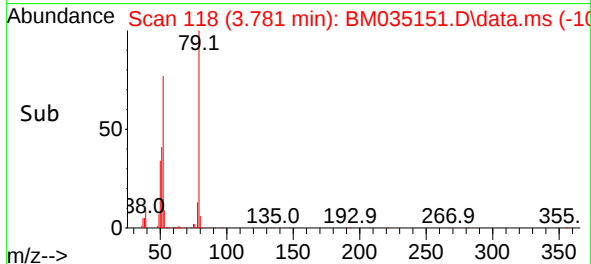
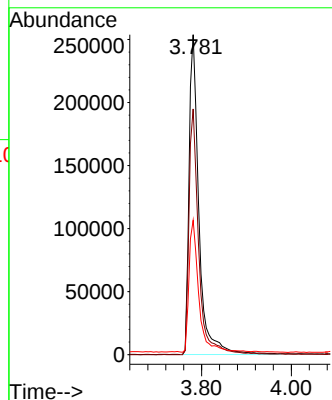
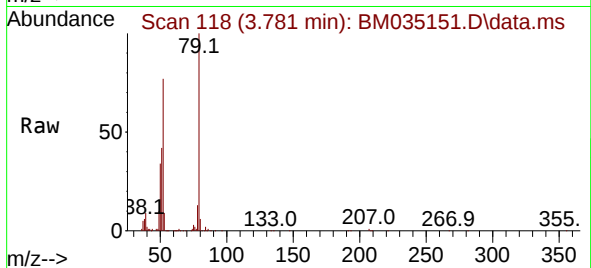




#3
 Pyridine
 Concen: 39.046 ng
 RT: 3.781 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

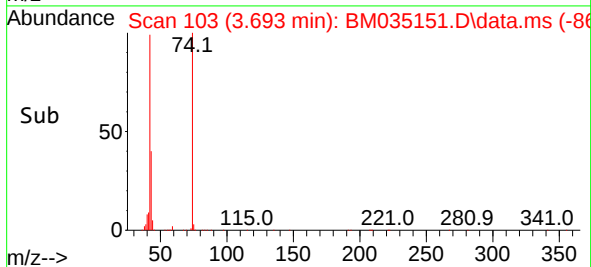
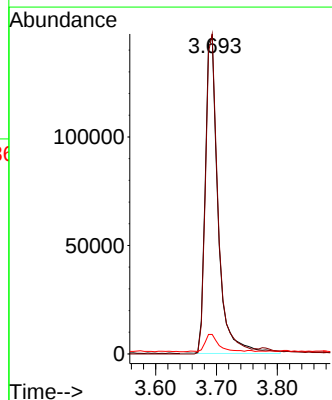
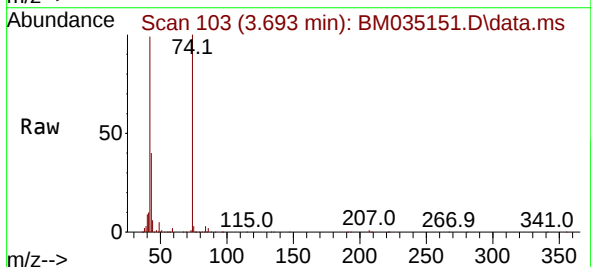
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 ClientSampleId :
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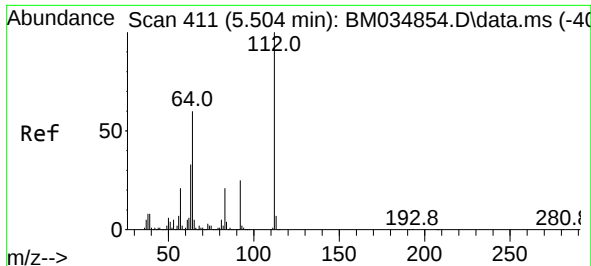
Tgt Ion: 79 Resp: 386692
 Ion Ratio Lower Upper
 79 100
 52 76.8 61.9 92.9
 51 42.0 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 43.961 ng
 RT: 3.693 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

Tgt Ion: 42 Resp: 214662
 Ion Ratio Lower Upper
 42 100
 74 101.0 81.6 122.4
 44 6.2 5.2 7.8

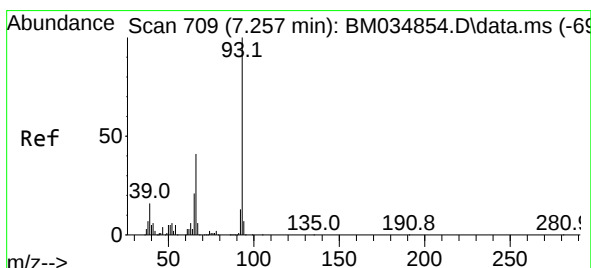
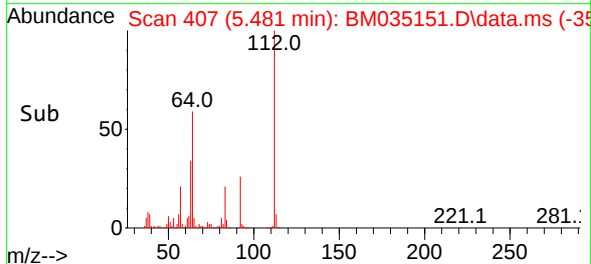
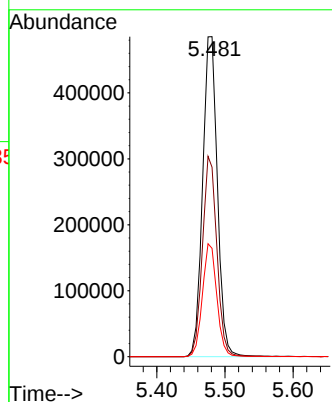
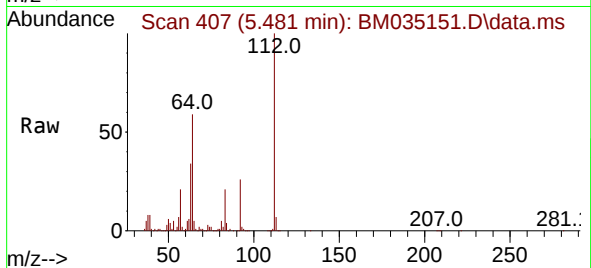




#5
2-Fluorophenol
Concen: 83.285 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

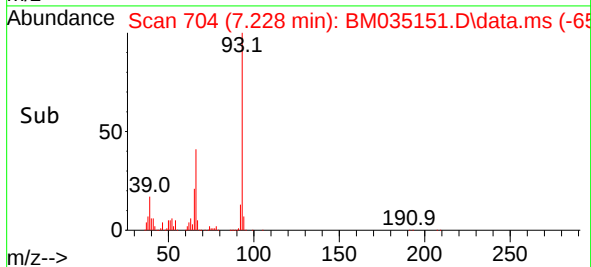
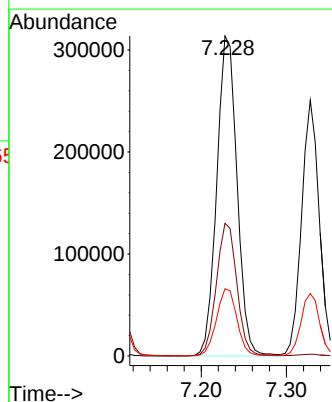
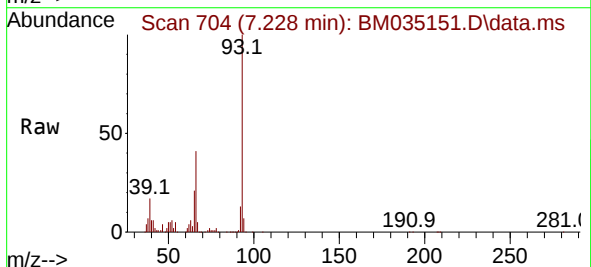
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 731638
Ion Ratio Lower Upper
112 100
64 59.2 47.8 71.6
63 33.9 26.6 40.0



#6
Aniline
Concen: 39.845 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 93 Resp: 519044
Ion Ratio Lower Upper
93 100
66 41.4 32.6 49.0
65 21.0 16.8 25.2

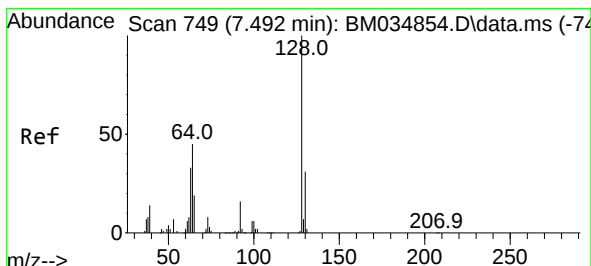
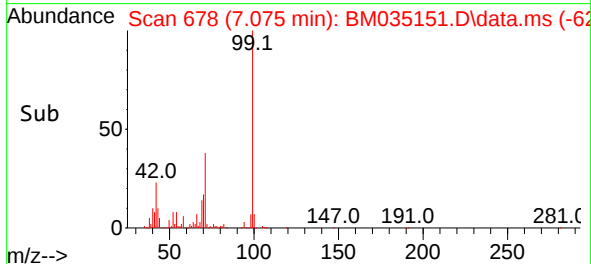
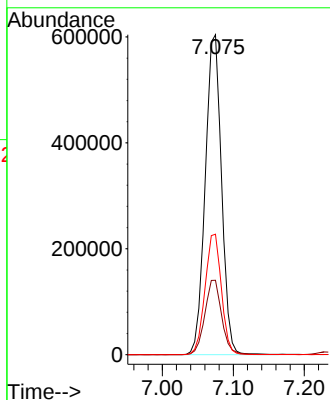
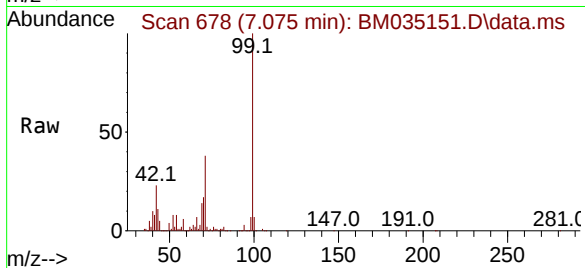




#7
Phenol-d6
Concen: 85.050 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

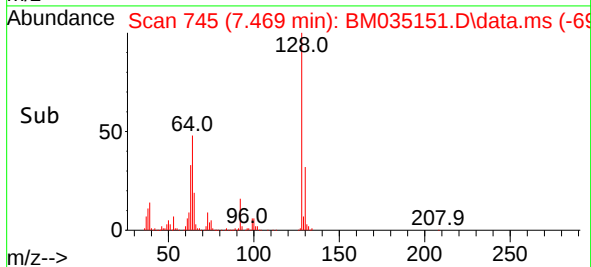
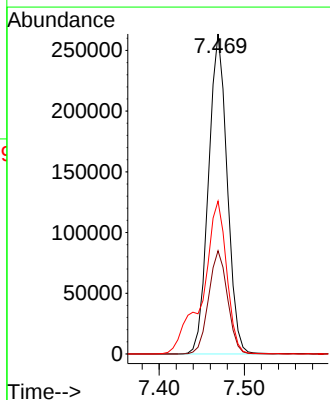
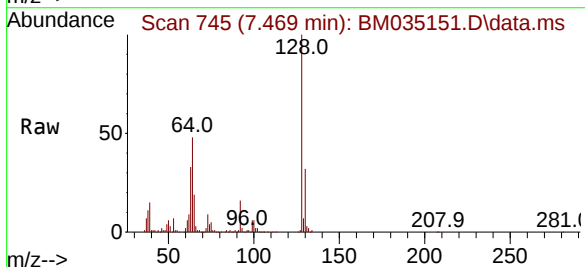
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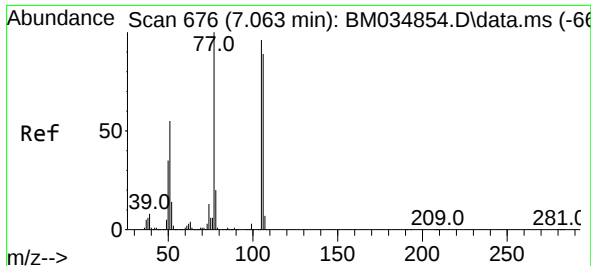
Tgt Ion: 99 Resp: 964524
Ion Ratio Lower Upper
99 100
42 23.3 18.8 28.2
71 37.6 30.2 45.2



#8
2-Chlorophenol
Concen: 41.131 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:128 Resp: 402142
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 47.7 28.2 68.2

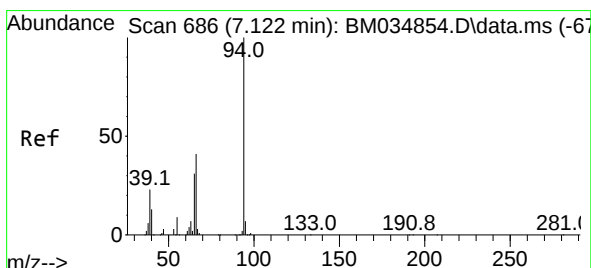
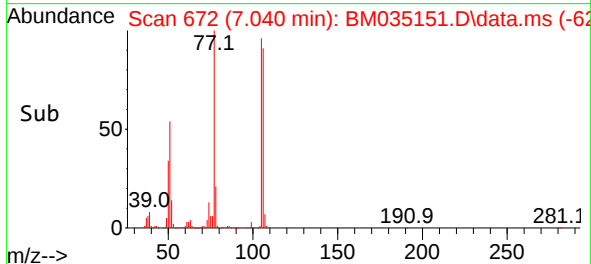
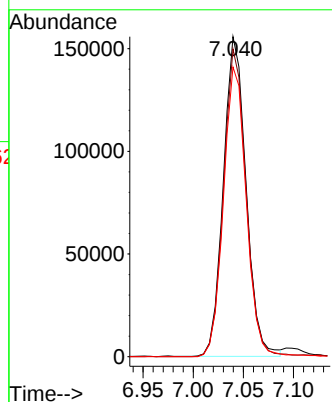
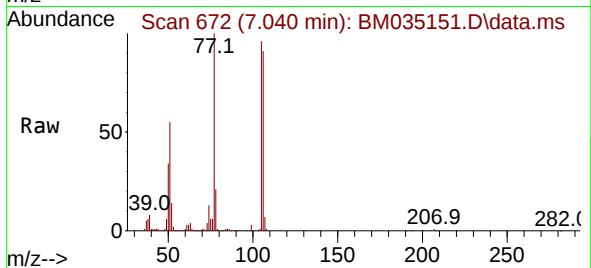




#9
Benzaldehyde
Concen: 33.117 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

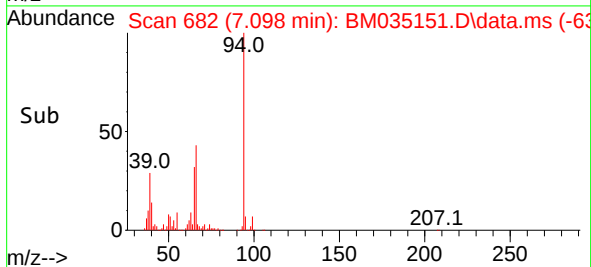
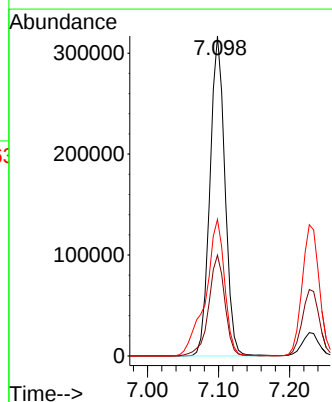
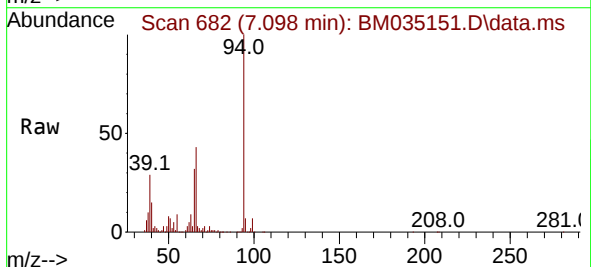
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 244436
Ion Ratio Lower Upper
77 100
105 96.1 76.3 116.3
106 90.5 69.0 109.0



#10
Phenol
Concen: 40.201 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 94 Resp: 466257
Ion Ratio Lower Upper
94 100
65 31.5 11.4 51.4
66 42.7 21.4 61.4

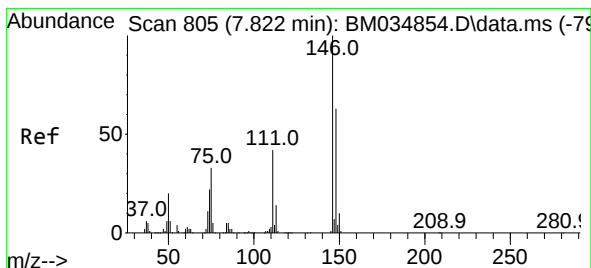
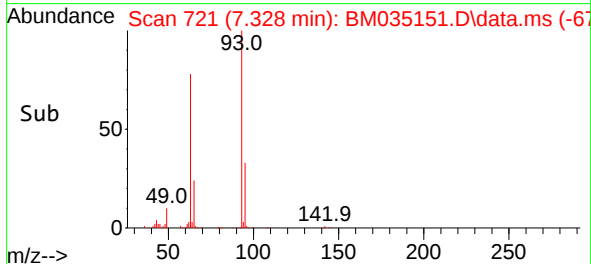
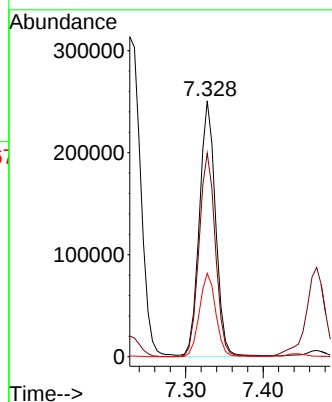
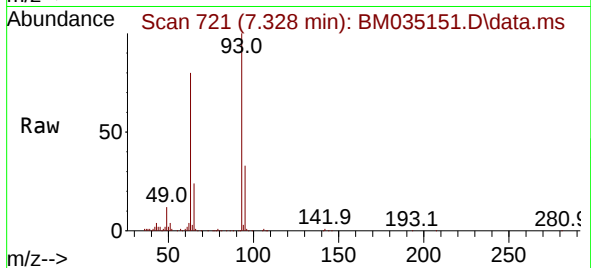




#11
bis(2-Chloroethyl)ether
Concen: 41.753 ng
RT: 7.328 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

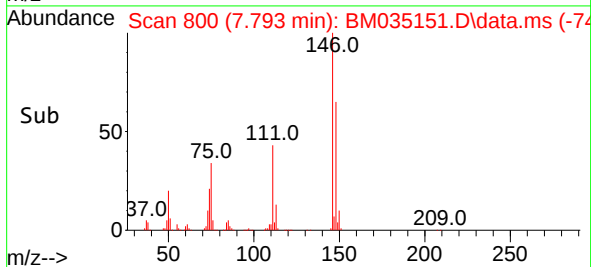
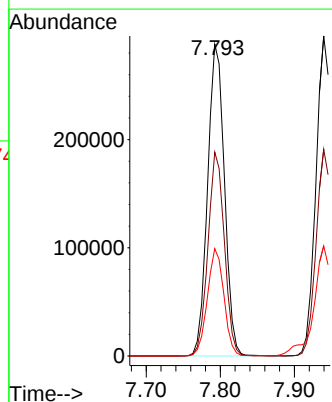
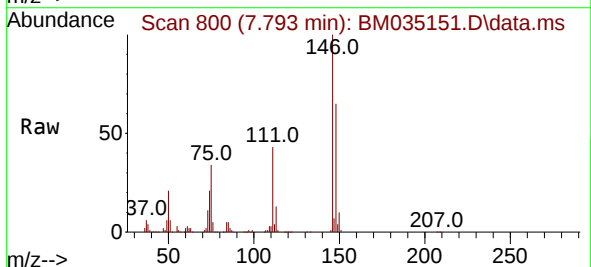
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BNA_M
ClientSampleId :
SSTDCCC040

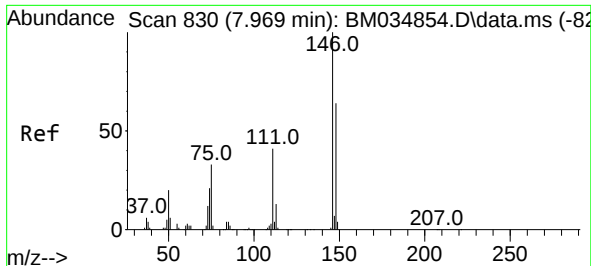
Tgt Ion: 93 Resp: 364558
Ion Ratio Lower Upper
93 100
63 79.6 60.6 100.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.067 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 146 Resp: 454825
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
75 34.4 26.1 39.1

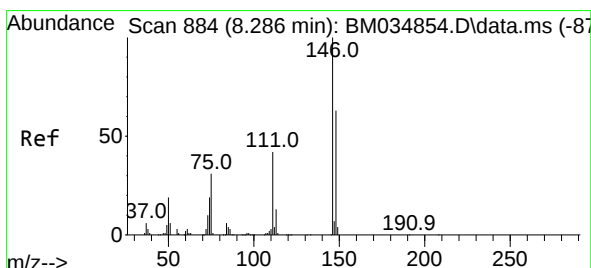
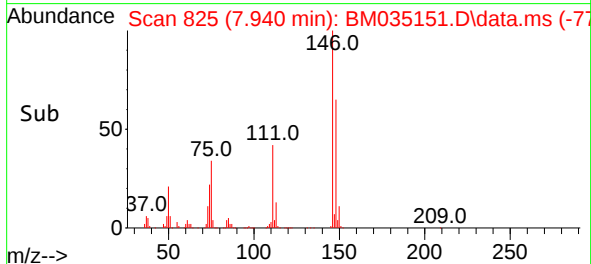
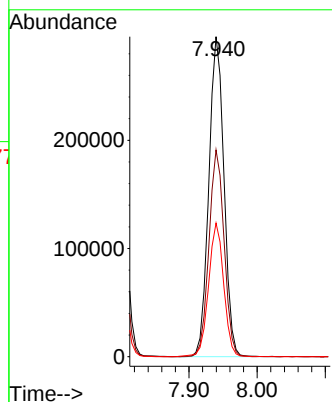
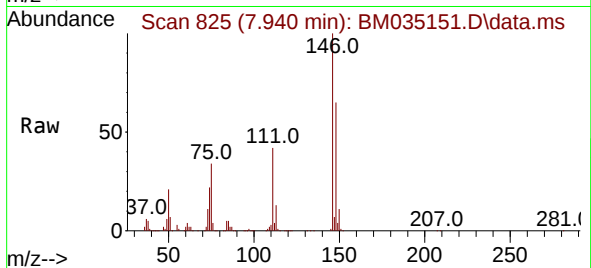




#13
1,4-Dichlorobenzene
Concen: 40.345 ng
RT: 7.940 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

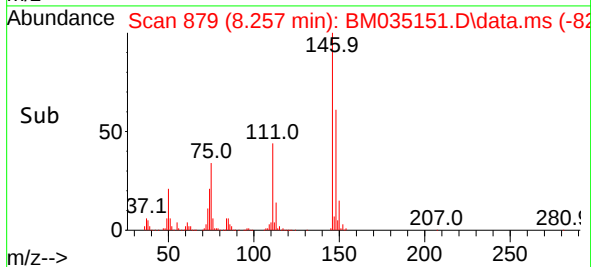
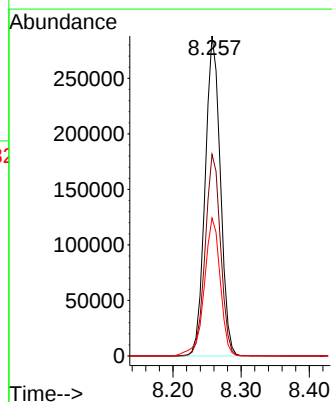
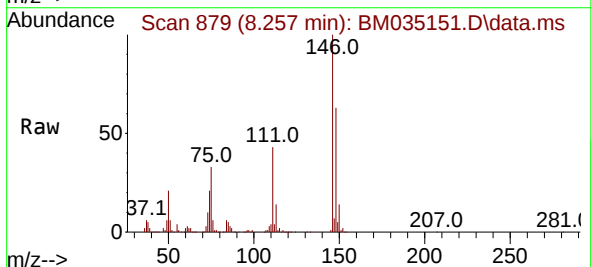
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BNA_M
ClientSampleId :
SSTDCCC040

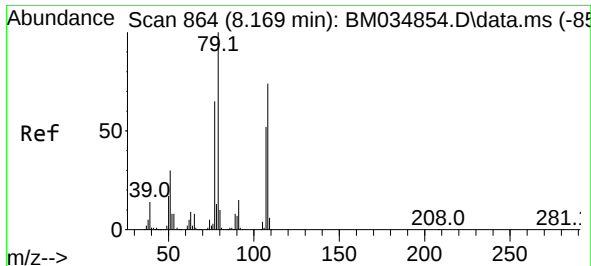
Tgt Ion:146 Resp: 457303
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 41.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.498 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:146 Resp: 447815
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 43.1 33.9 50.9

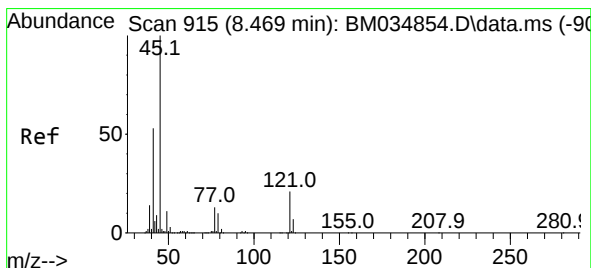
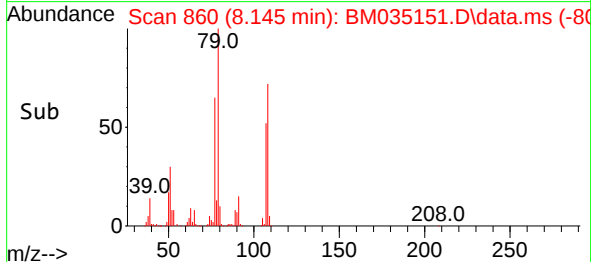
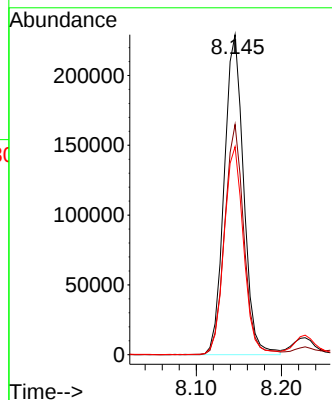
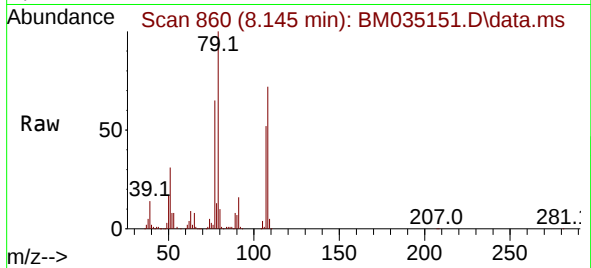




#15
Benzyl Alcohol
Concen: 42.831 ng
RT: 8.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

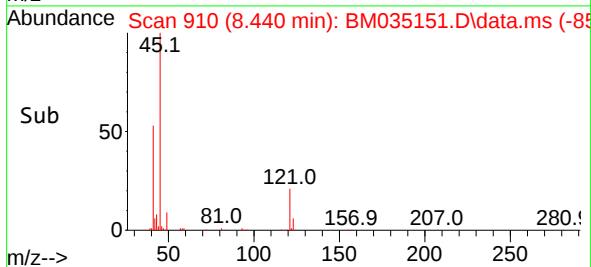
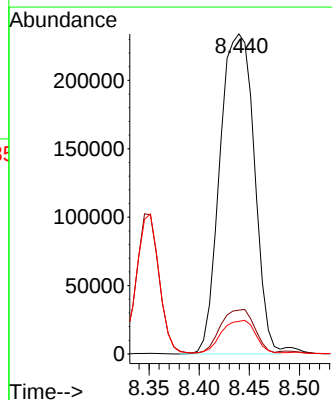
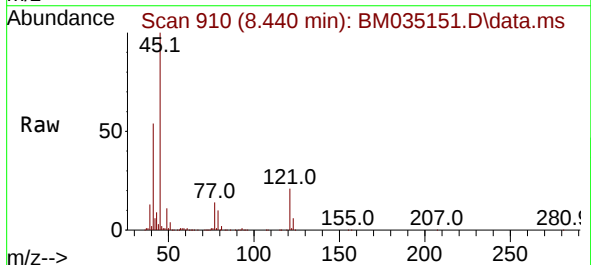
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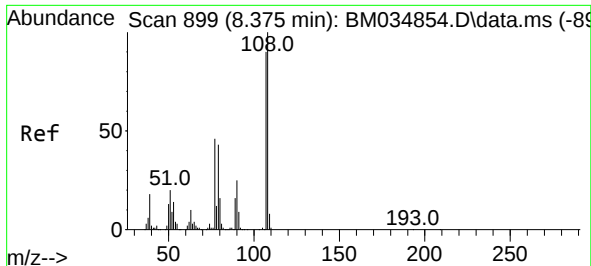
Tgt Ion: 79 Resp: 362993
Ion Ratio Lower Upper
79 100
108 71.9 59.0 88.4
77 65.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.467 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 45 Resp: 558468
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.1
79 10.2 0.0 30.5

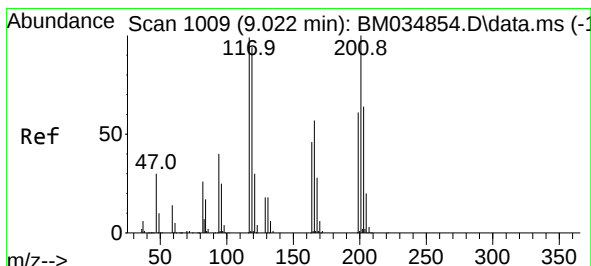
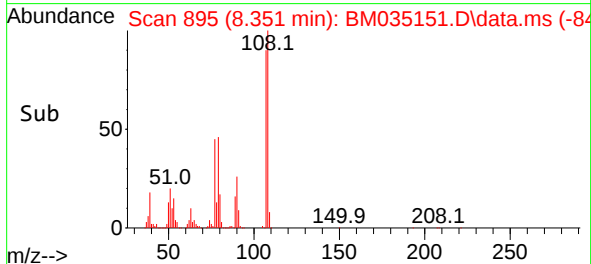
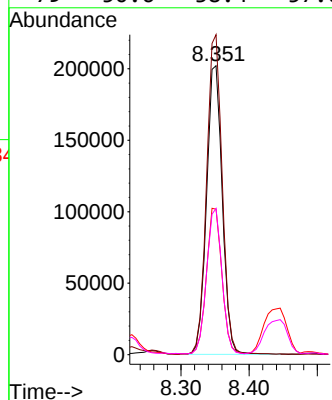
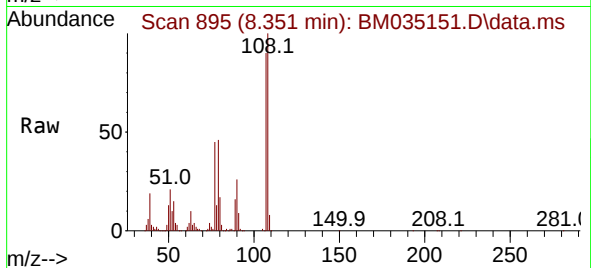




#17
2-Methylphenol
Concen: 41.084 ng
RT: 8.351 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

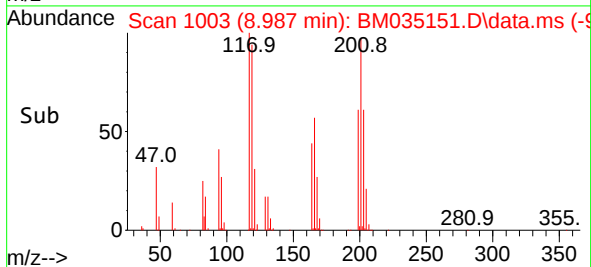
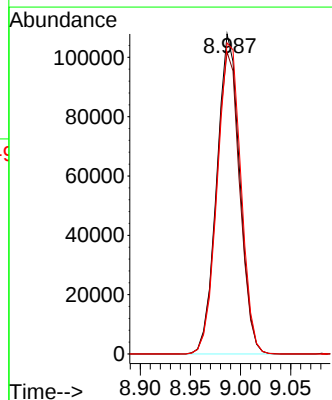
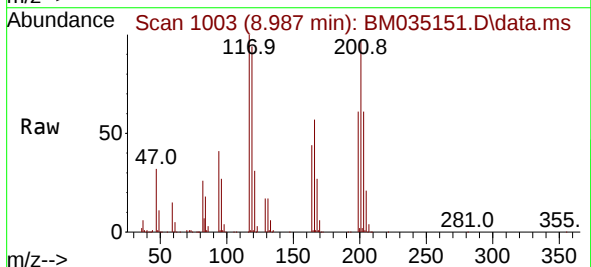
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BNA_M
ClientSampleId :
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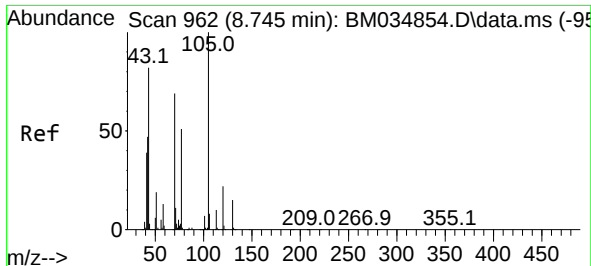
Tgt Ion:	107	Resp:	323561
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.7	133.1
77	50.3	40.6	60.8
79	50.6	38.4	57.6



#18
Hexachloroethane
Concen: 41.360 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:	117	Resp:	172071
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.6
201	97.2	81.0	121.4

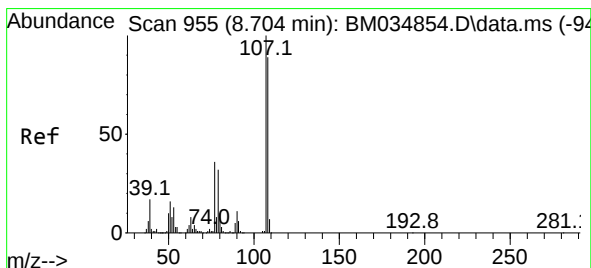
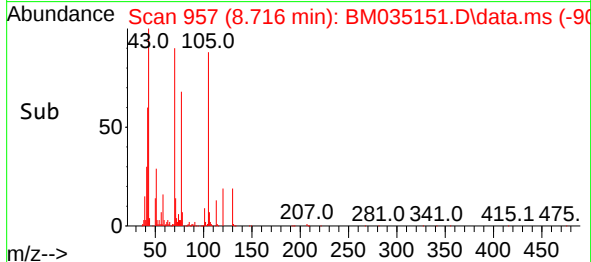
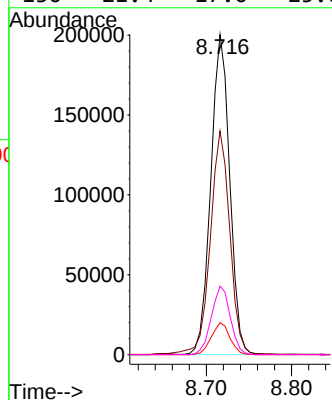
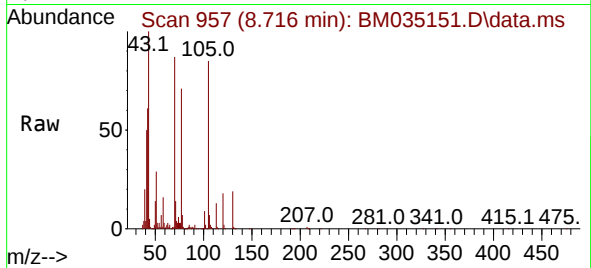




#19
n-Nitroso-di-n-propylamine
Concen: 41.489 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

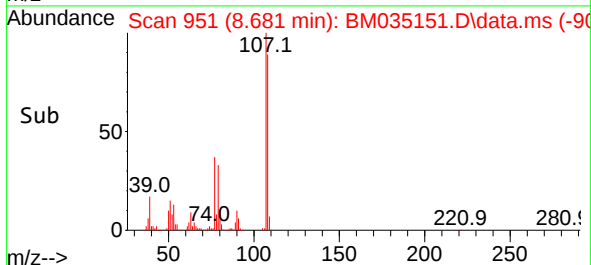
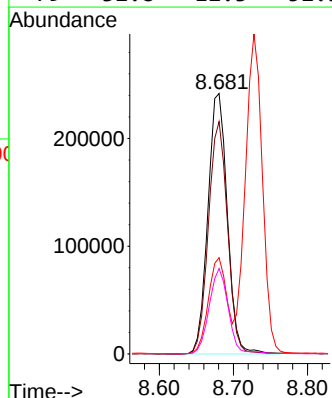
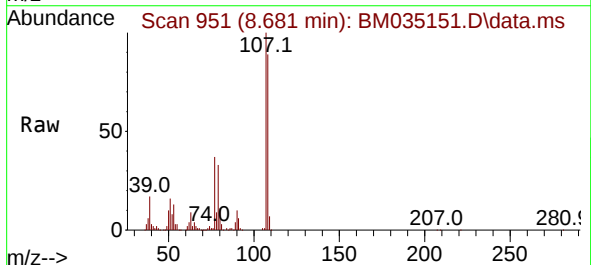
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ClientSampleId :
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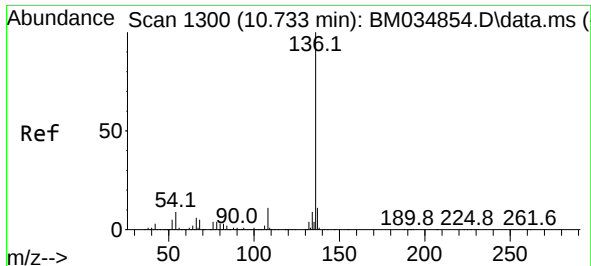
Tgt Ion: 70 Resp: 308029
Ion Ratio Lower Upper
70 100
42 69.9 55.4 83.2
101 10.0 7.8 11.6
130 21.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.870 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 107 Resp: 440402
Ion Ratio Lower Upper
107 100
108 89.2 69.3 109.3
77 37.0 15.8 55.8
79 32.8 12.3 52.3

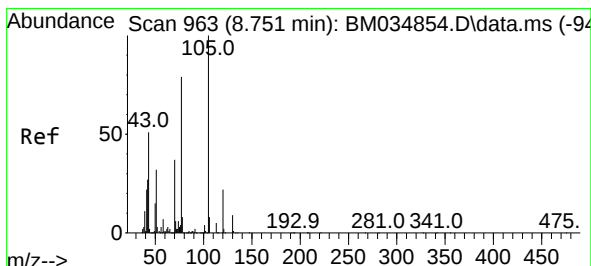
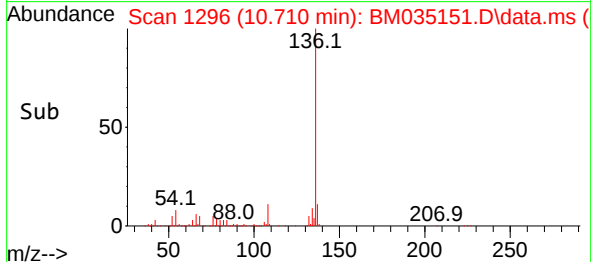
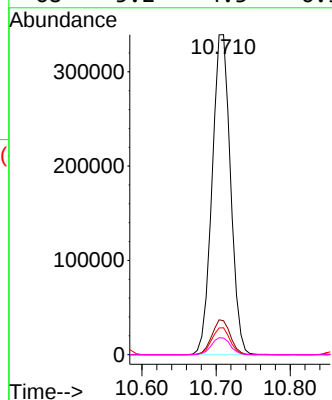
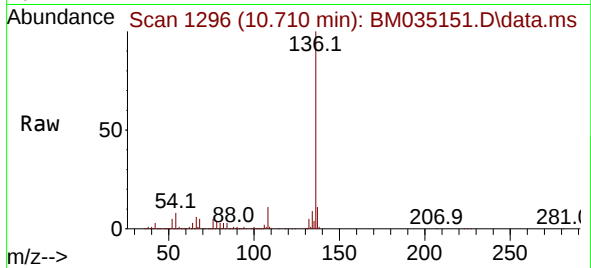




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

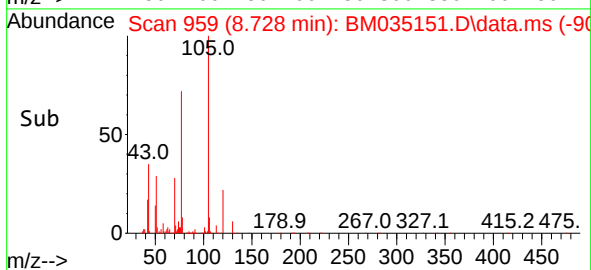
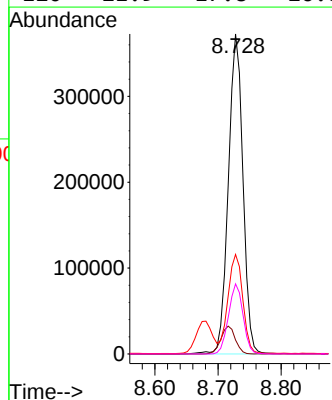
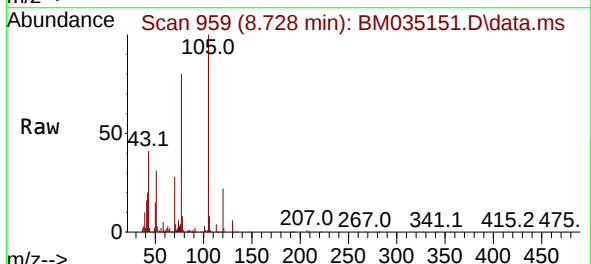
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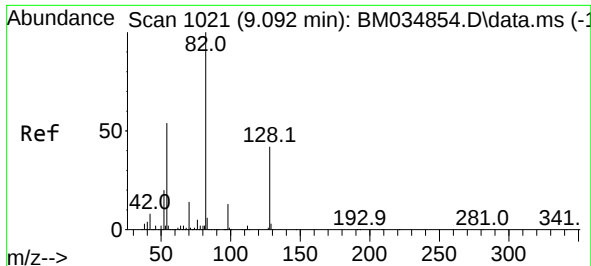
Tgt Ion:136 Resp: 585080
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.4 7.0 10.4
68 5.2 4.3 6.5



#22
Acetophenone
Concen: 42.144 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:105 Resp: 597174
Ion Ratio Lower Upper
105 100
71 4.4 5.0 7.4#
51 31.1 25.6 38.4
120 21.9 17.8 26.8

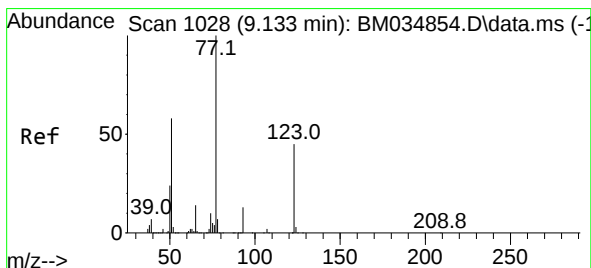
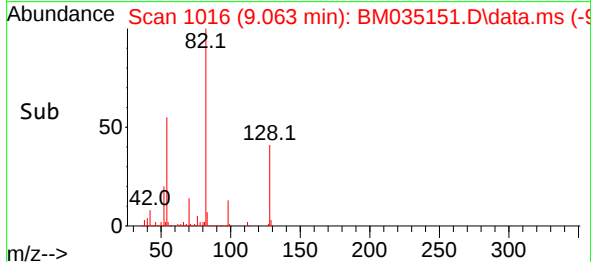
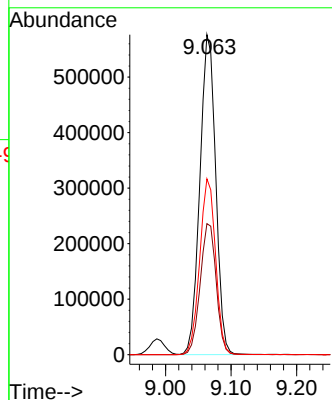
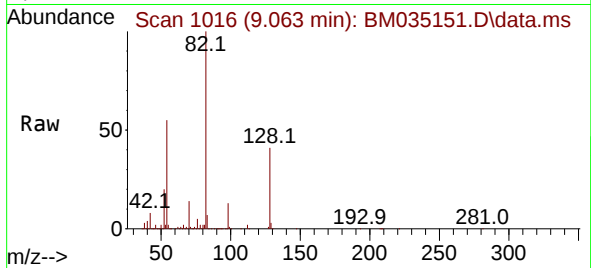




#23
Nitrobenzene-d5
Concen: 89.416 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

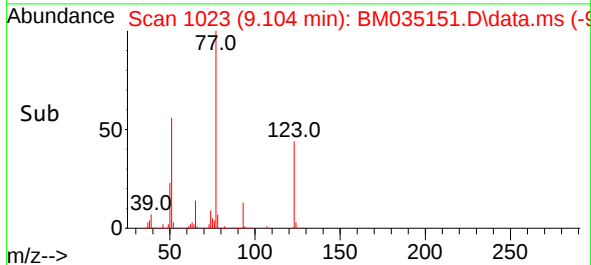
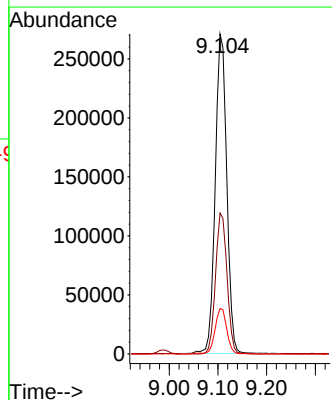
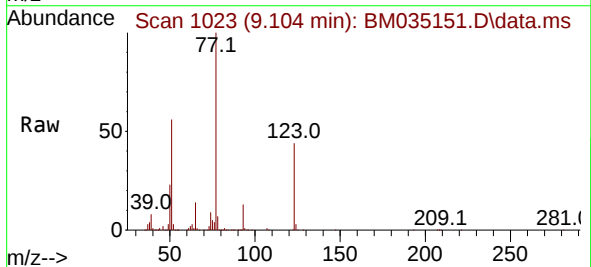
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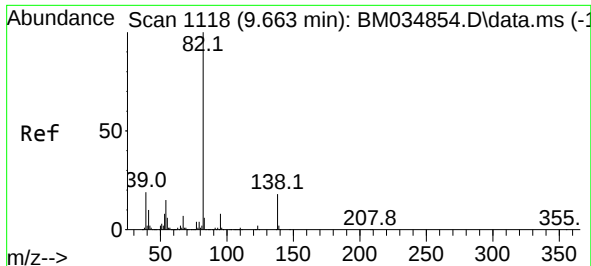
Tgt Ion: 82 Resp: 968770
Ion Ratio Lower Upper
82 100
128 40.9 33.7 50.5
54 55.0 43.2 64.8



#24
Nitrobenzene
Concen: 40.646 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 77 Resp: 442984
Ion Ratio Lower Upper
77 100
123 44.0 36.2 54.4
65 14.2 11.4 17.0

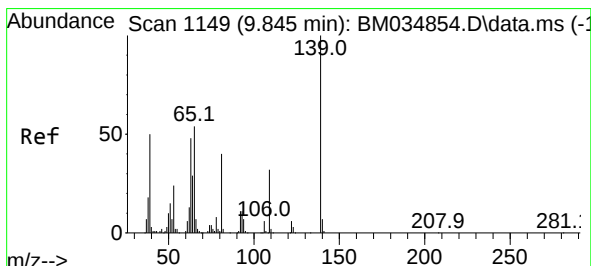
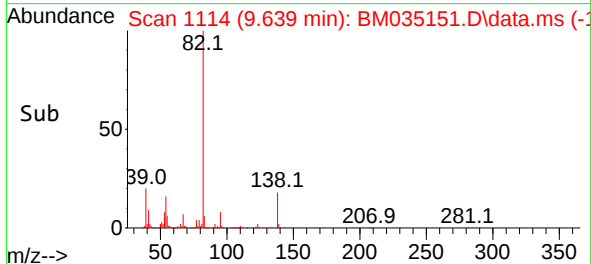
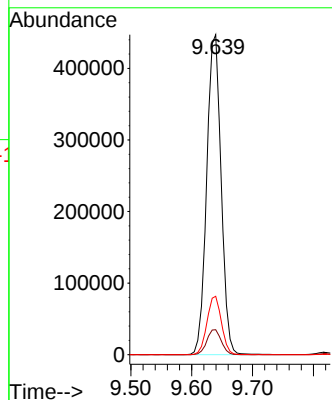
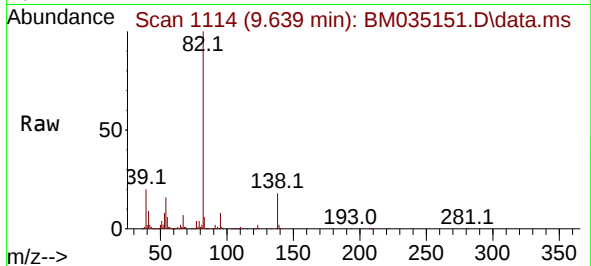




#25
Isophorone
Concen: 40.608 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

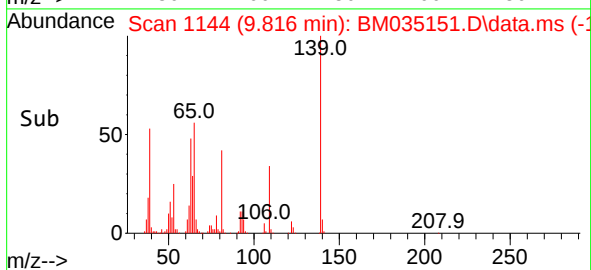
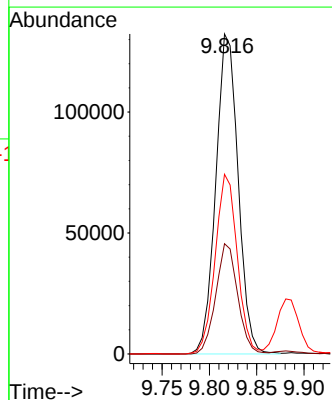
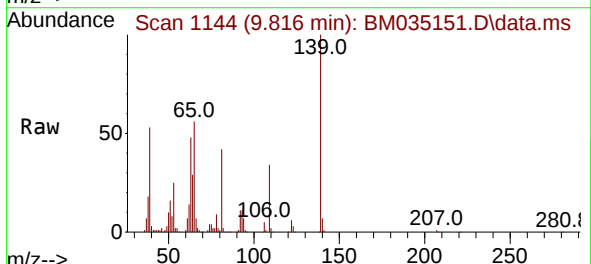
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ClientSampleId :
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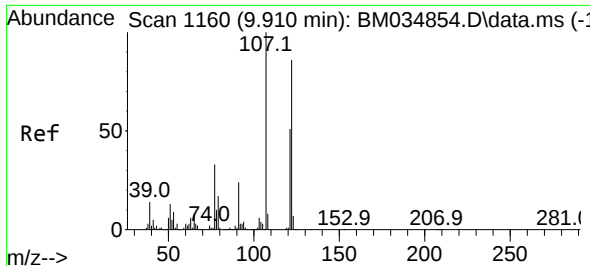
Tgt Ion: 82 Resp: 735603
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 45.680 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 139 Resp: 217243
Ion Ratio Lower Upper
139 100
109 34.5 25.6 38.4
65 56.1 43.2 64.8

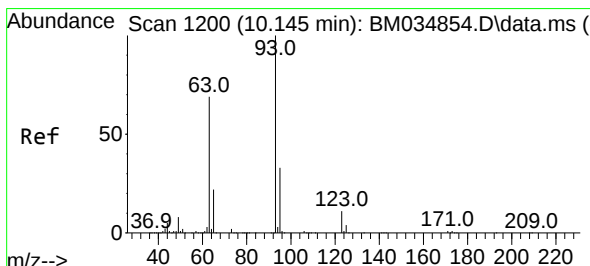
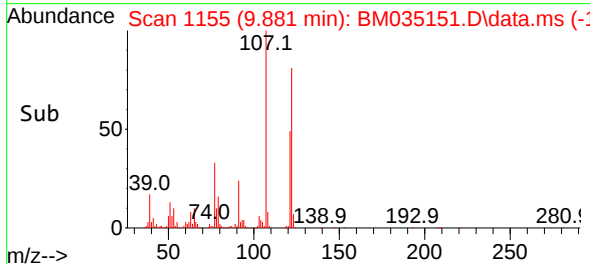
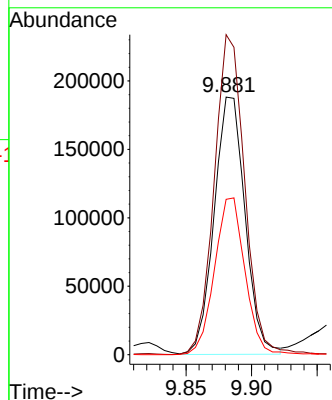
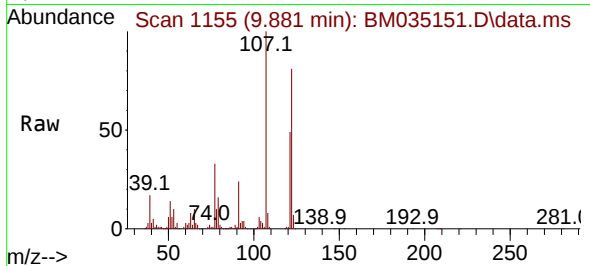




#27
2,4-Dimethylphenol
Concen: 42.015 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

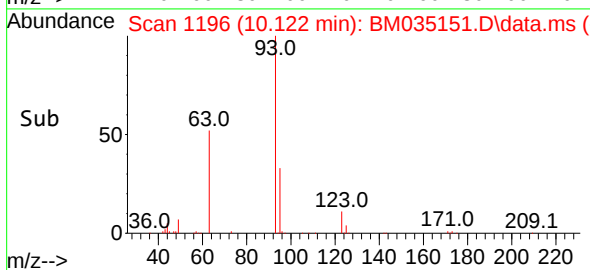
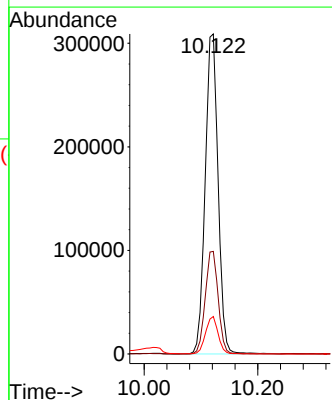
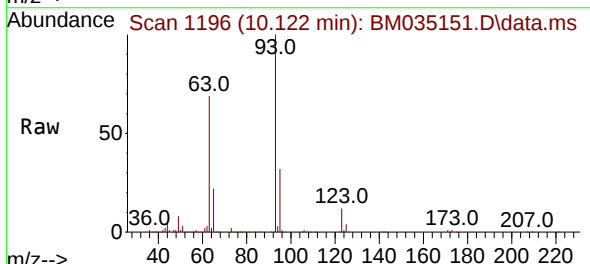
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

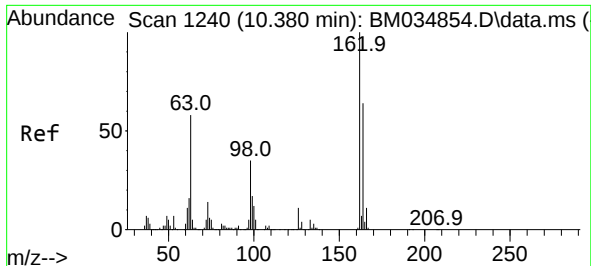
Tgt Ion:122 Resp: 308123
Ion Ratio Lower Upper
122 100
107 124.2 92.4 138.6
121 60.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.546 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion: 93 Resp: 485238
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.392 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

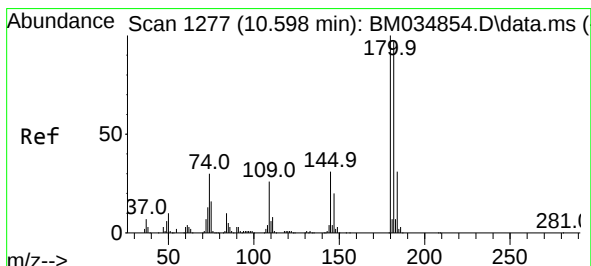
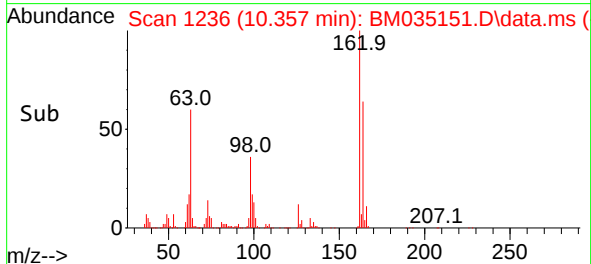
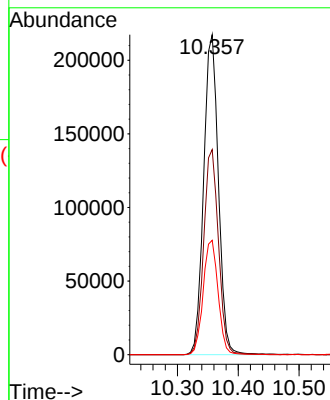
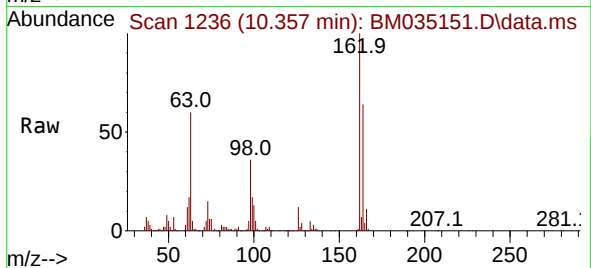
Tgt Ion:162 Resp: 366536

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 35.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 42.255 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

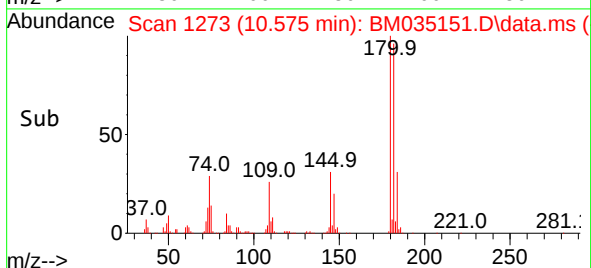
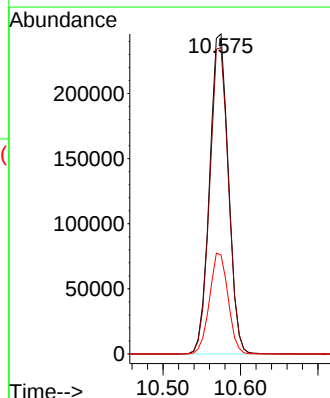
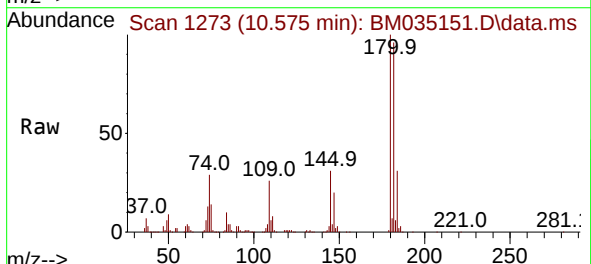
Tgt Ion:180 Resp: 413545

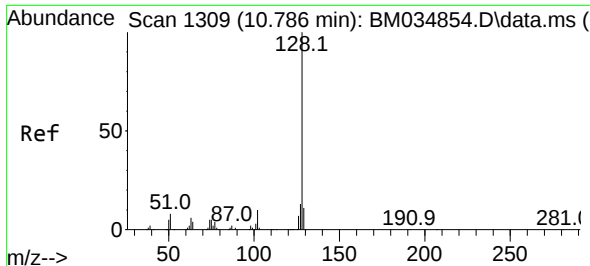
Ion Ratio Lower Upper

180 100

182 95.7 77.9 116.9

145 30.9 25.0 37.6

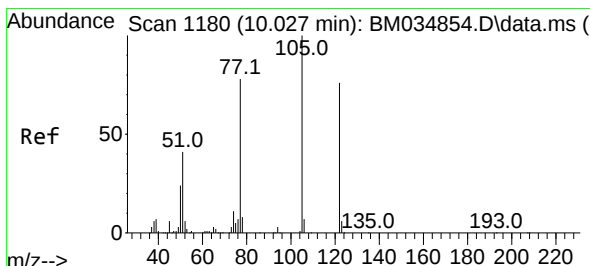
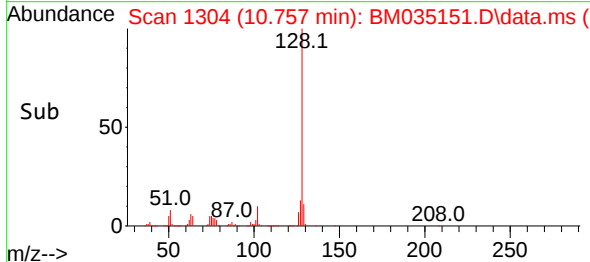
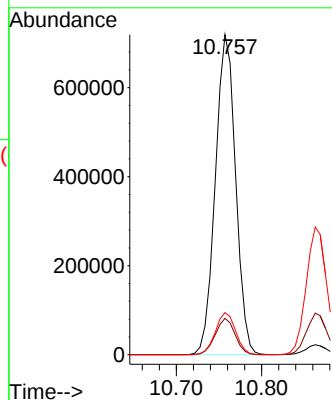
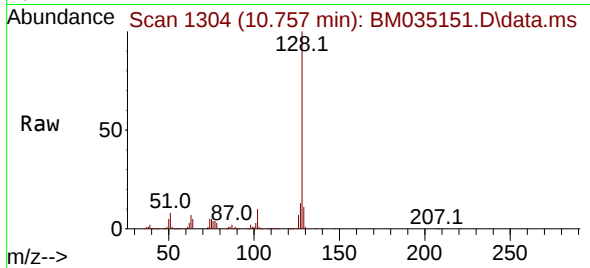




#31
Naphthalene
Concen: 39.419 ng
RT: 10.757 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

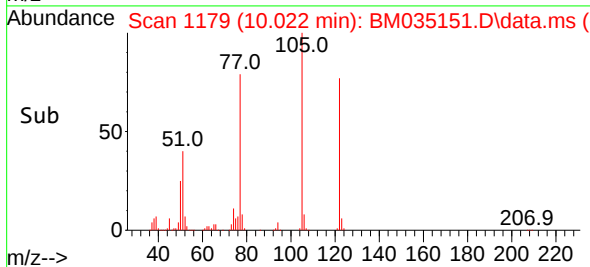
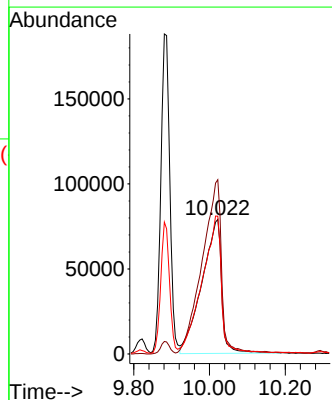
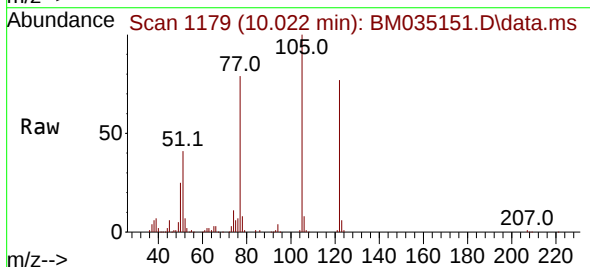
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

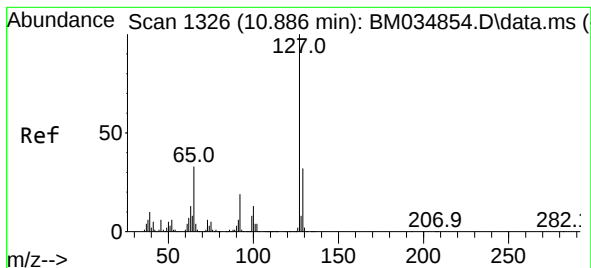
Tgt Ion:128 Resp: 1189753
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 48.209 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:122 Resp: 283638
Ion Ratio Lower Upper
122 100
105 129.5 105.7 145.7
77 102.4 80.0 120.0





#33

4-Chloroaniline

Concen: 39.986 ng

RT: 10.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 485471

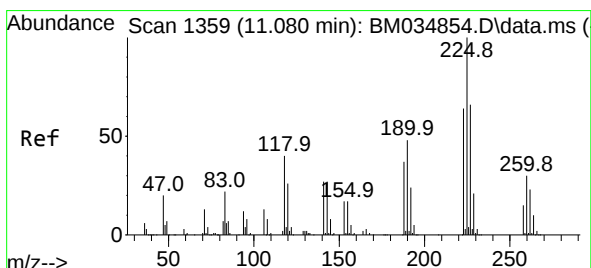
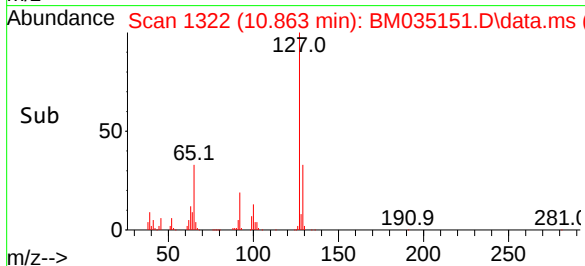
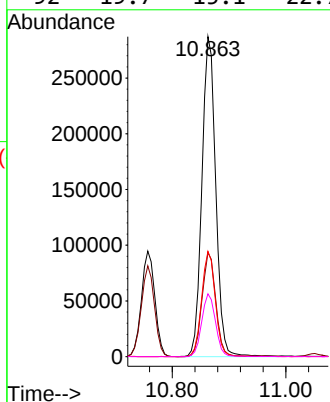
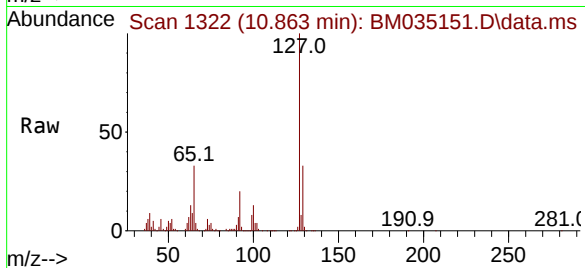
Ion Ratio Lower Upper

127 100

129 32.5 25.7 38.5

65 32.9 26.6 40.0

92 19.7 15.1 22.7



#34

Hexachlorobutadiene

Concen: 43.149 ng

RT: 11.051 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

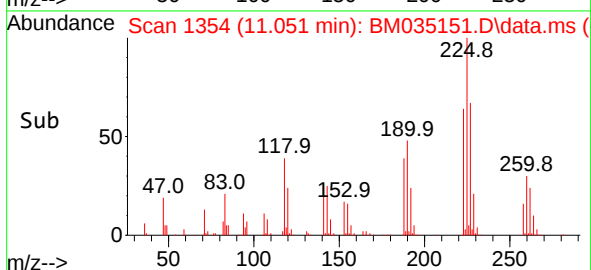
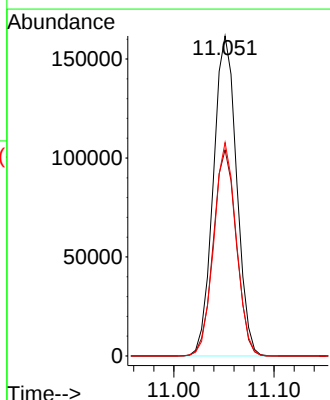
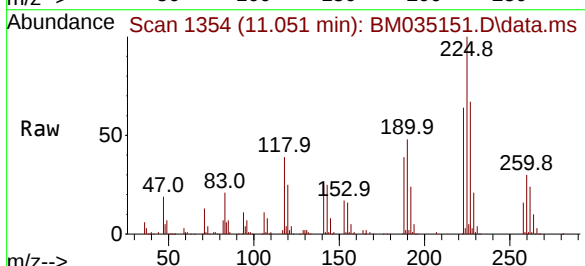
Tgt Ion:225 Resp: 260733

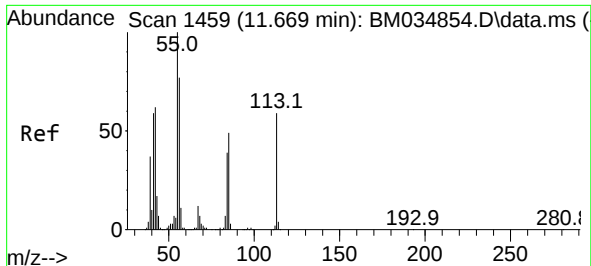
Ion Ratio Lower Upper

225 100

223 64.4 50.8 76.2

227 66.7 52.7 79.1

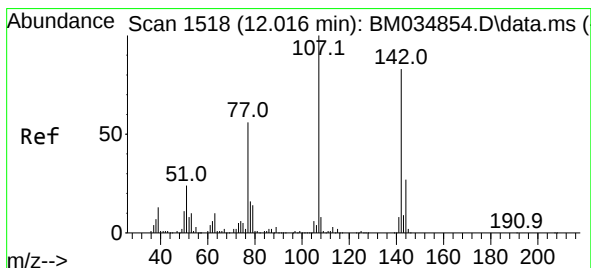
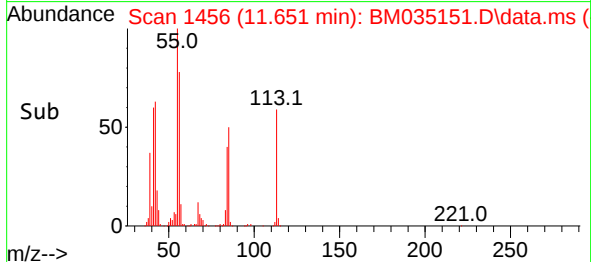
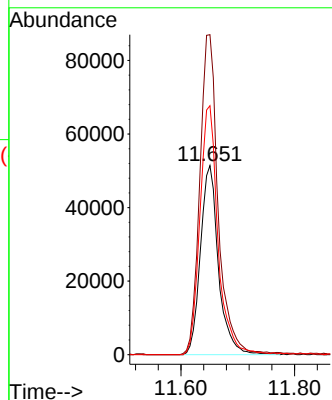
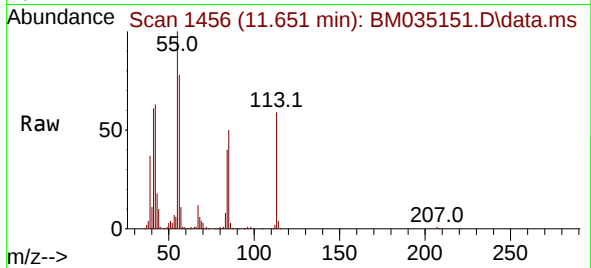




#35
Caprolactam
Concen: 45.375 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

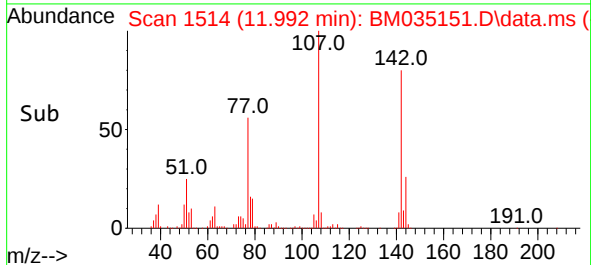
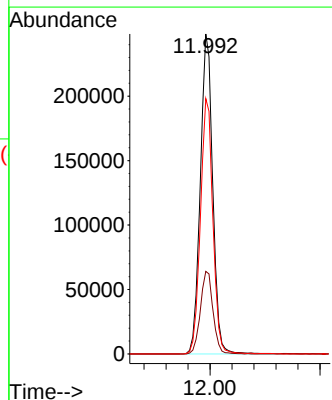
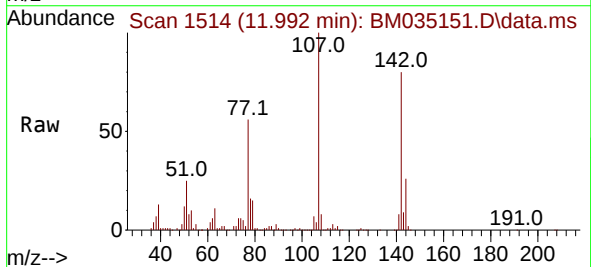
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

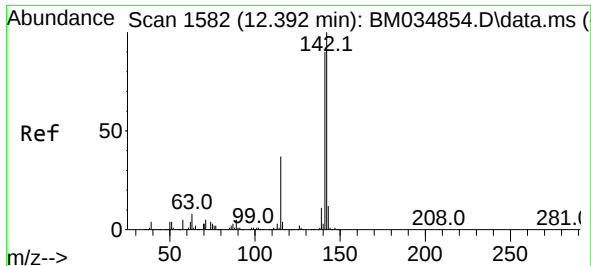
Tgt Ion:113 Resp: 113313
Ion Ratio Lower Upper
113 100
55 169.2 150.1 190.1
56 131.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 43.528 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:107 Resp: 389455
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 79.8 66.7 100.1

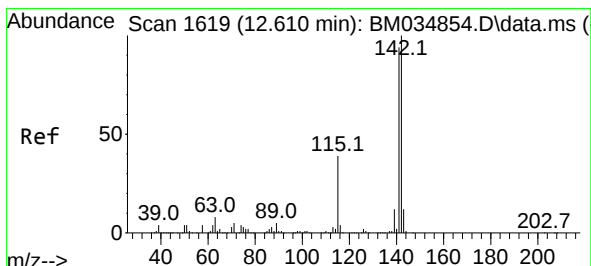
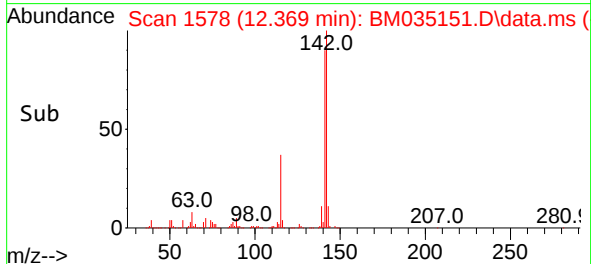
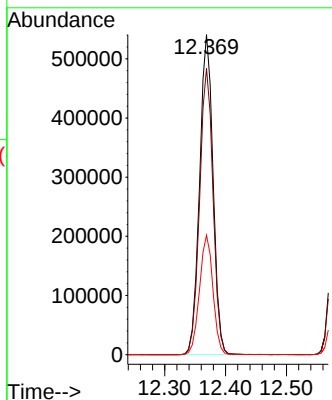
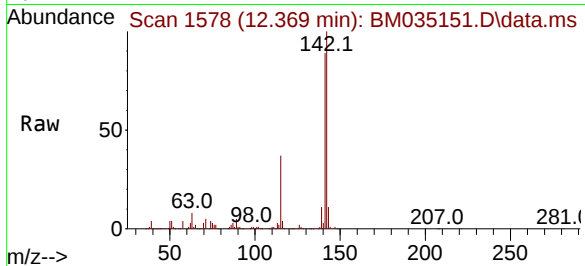




#37
2-Methylnaphthalene
Concen: 39.771 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

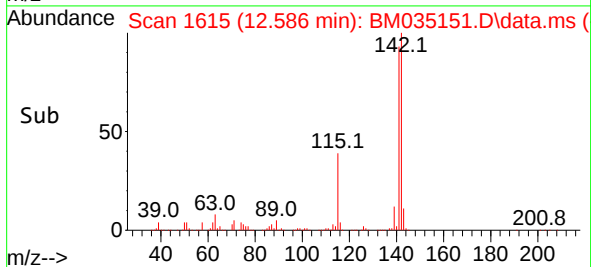
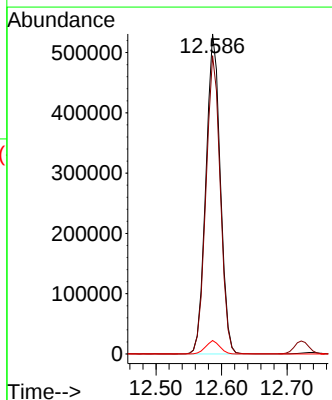
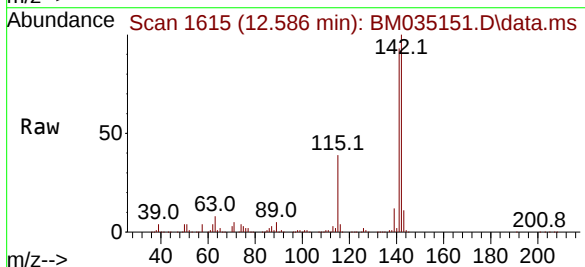
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

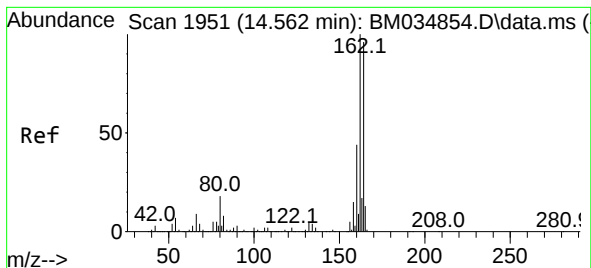
Tgt Ion:142 Resp: 831728
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 37.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 39.798 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:142 Resp: 812785
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

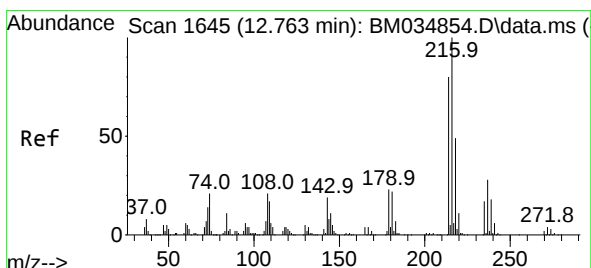
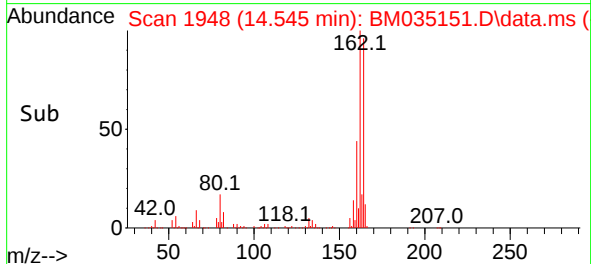
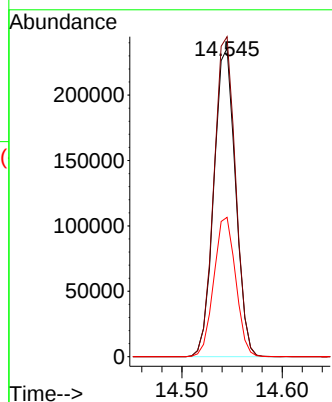
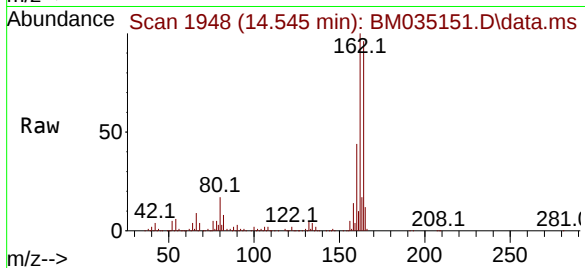
Tgt Ion:164 Resp: 353288

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.6

160 45.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.568 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Tgt Ion:216 Resp: 438276

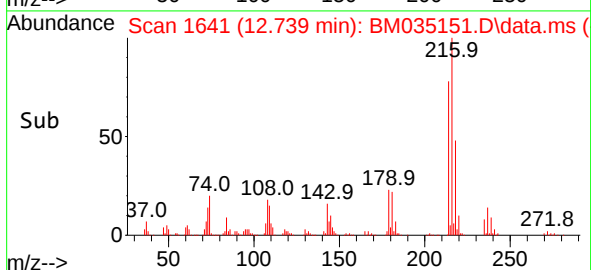
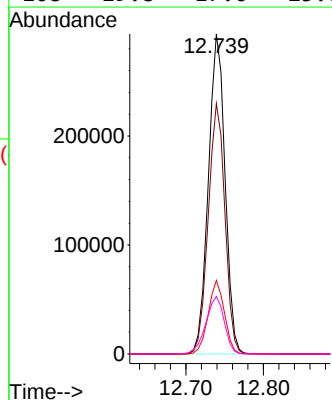
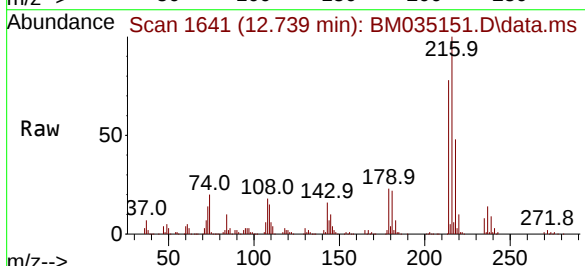
Ion Ratio Lower Upper

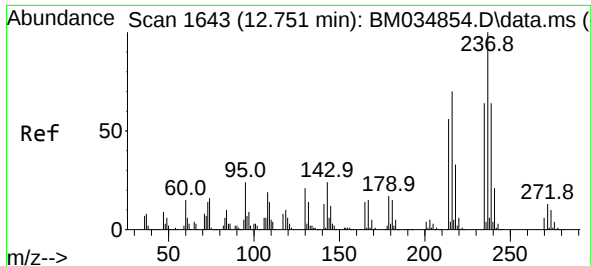
216 100

214 78.3 62.6 94.0

179 22.3 18.2 27.2

108 19.8 17.0 25.6

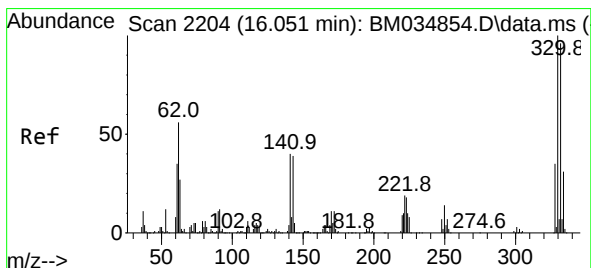
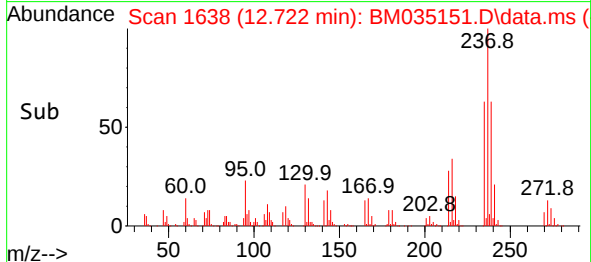
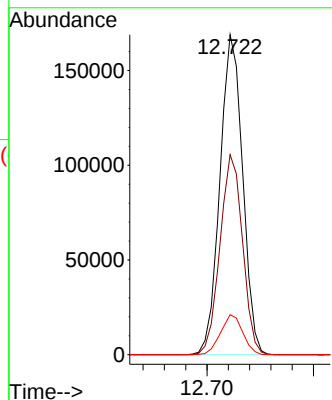
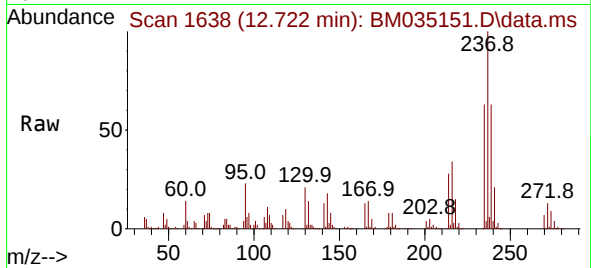




#41
Hexachlorocyclopentadiene
Concen: 41.436 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

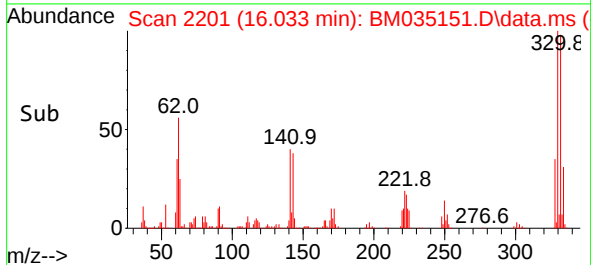
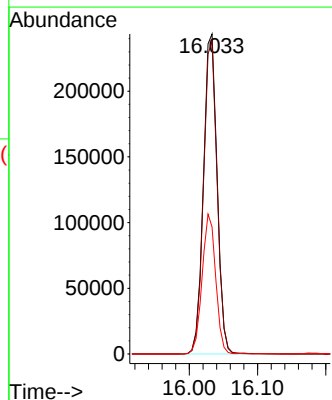
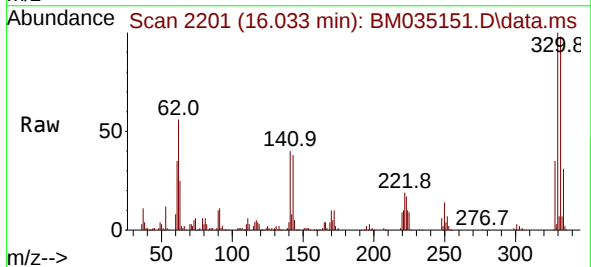
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

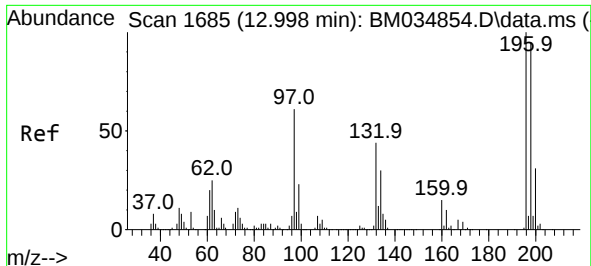
Tgt Ion:237 Resp: 249567
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.487 ng
RT: 16.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:330 Resp: 340061
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 43.3 35.3 52.9

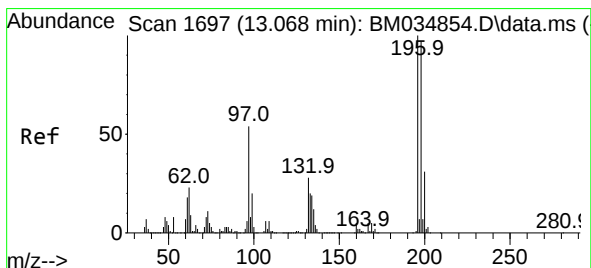
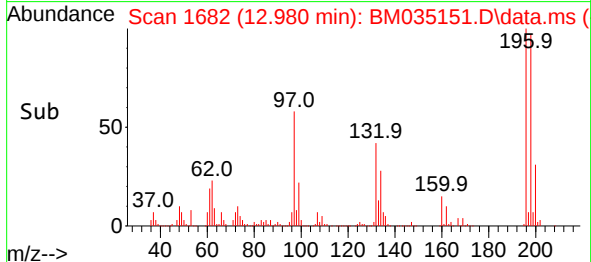
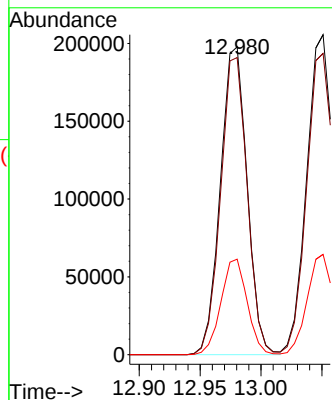
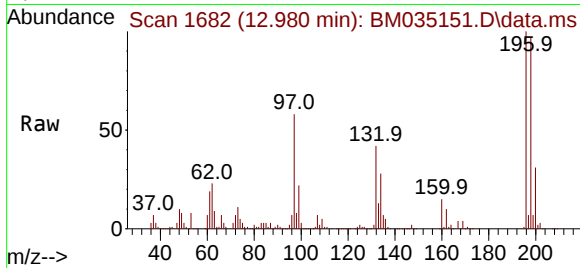




#43
2,4,6-Trichlorophenol
Concen: 44.401 ng
RT: 12.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

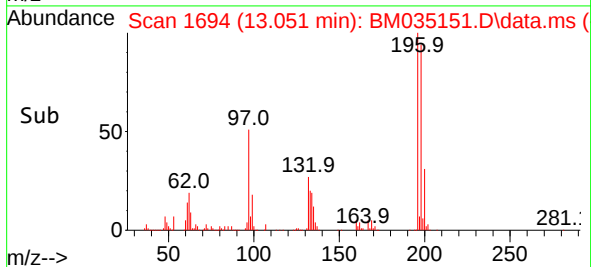
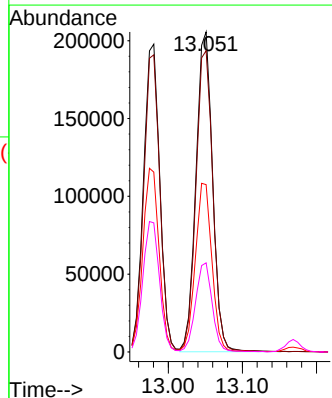
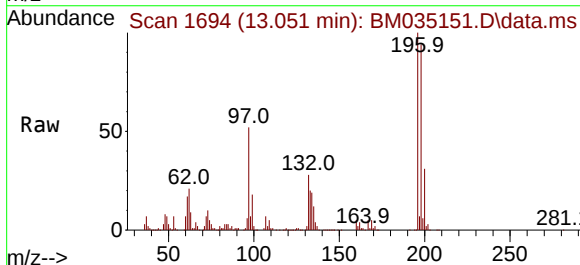
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

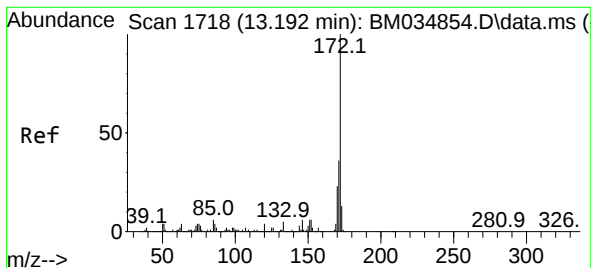
Tgt Ion:196 Resp: 302370
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.401 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:196 Resp: 320642
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.6
97 52.3 43.4 65.2
132 27.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 85.851 ng

RT: 13.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

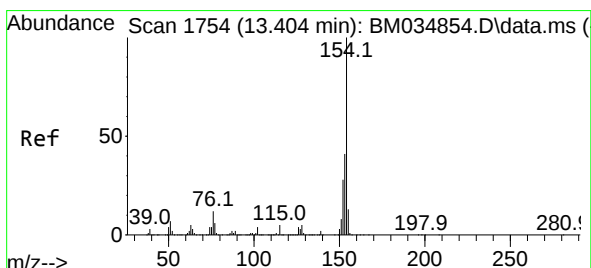
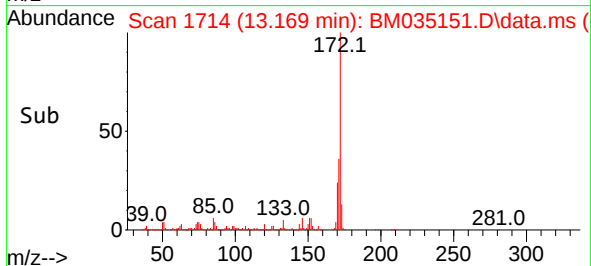
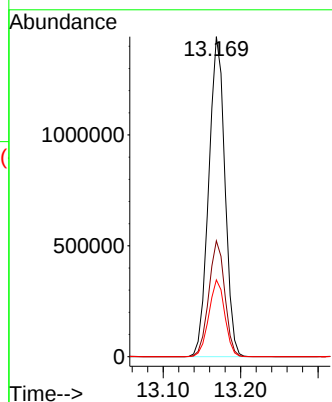
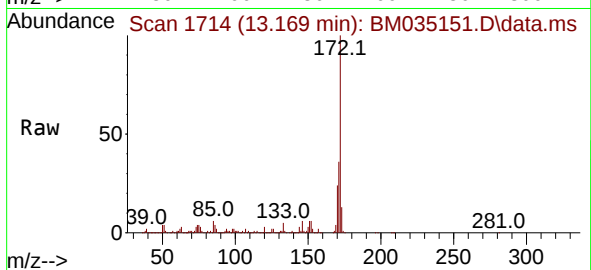
Tgt Ion:172 Resp: 2089315

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.323 ng

RT: 13.380 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

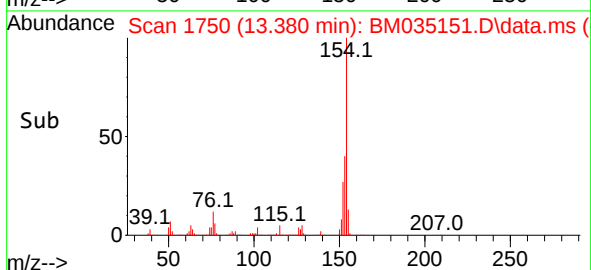
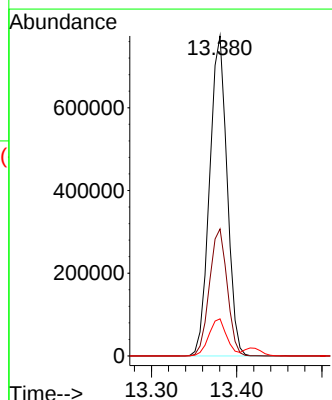
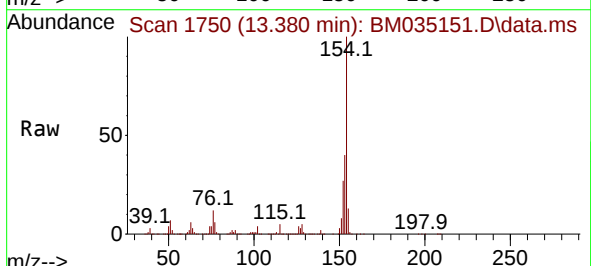
Tgt Ion:154 Resp: 1099853

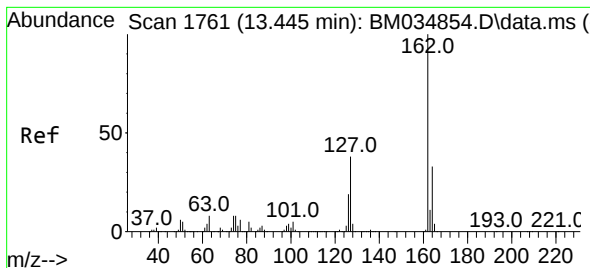
Ion Ratio Lower Upper

154 100

153 39.7 20.5 60.5

76 11.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.601 ng

RT: 13.422 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

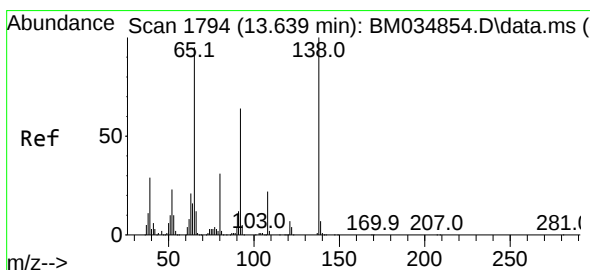
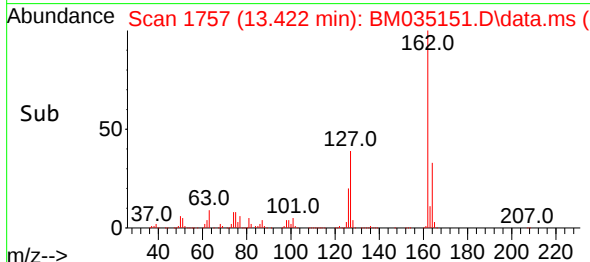
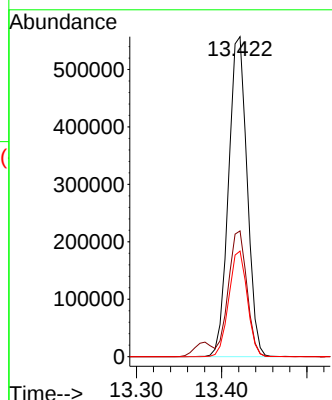
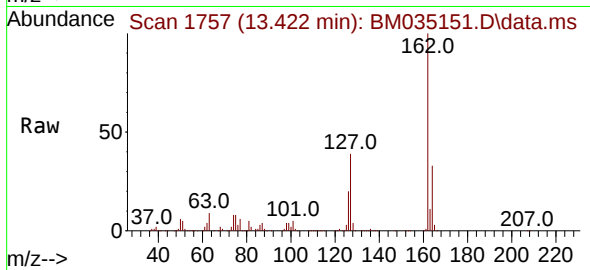
Tgt Ion:162 Resp: 842139

Ion Ratio Lower Upper

162 100

127 39.3 30.6 45.8

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 43.560 ng

RT: 13.622 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

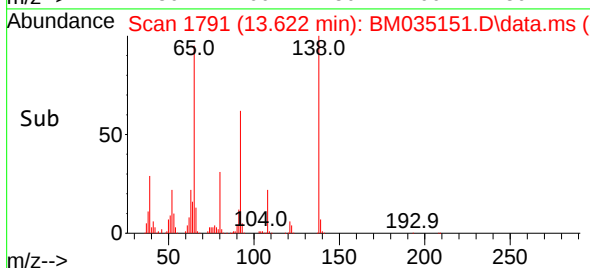
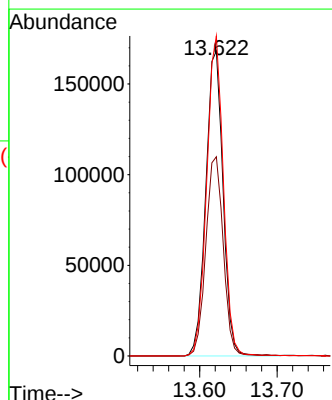
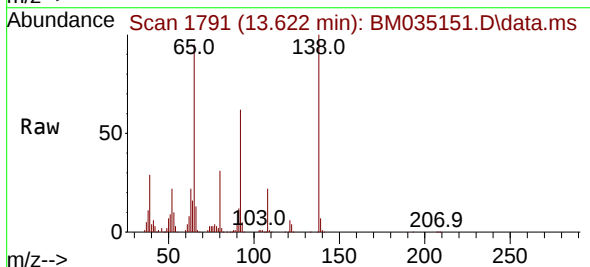
Tgt Ion: 65 Resp: 259914

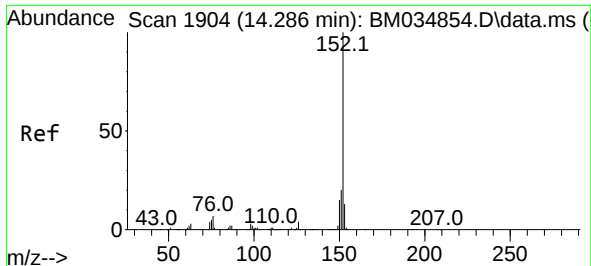
Ion Ratio Lower Upper

65 100

92 65.3 53.7 80.5

138 104.9 83.9 125.9

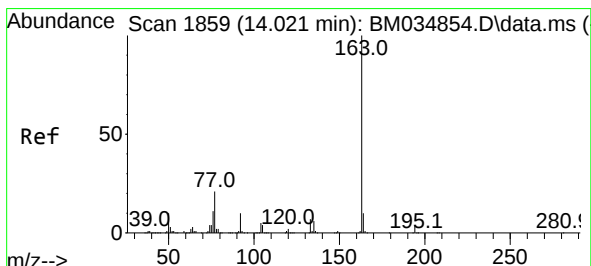
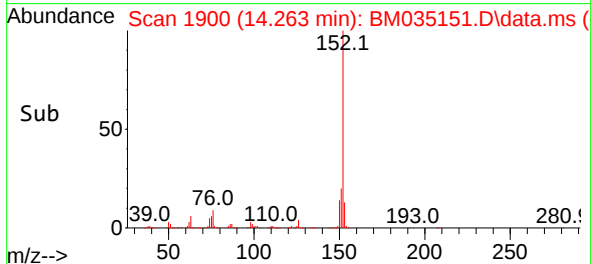
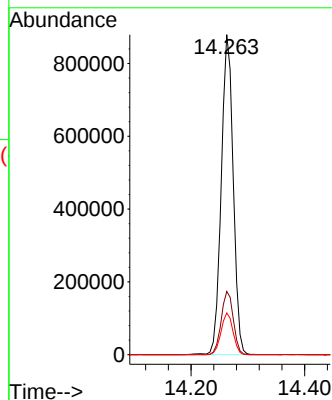
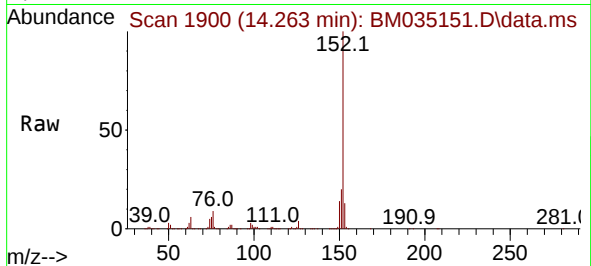




#49
Acenaphthylene
Concen: 40.260 ng
RT: 14.263 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

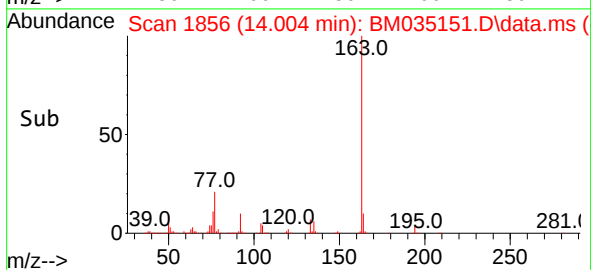
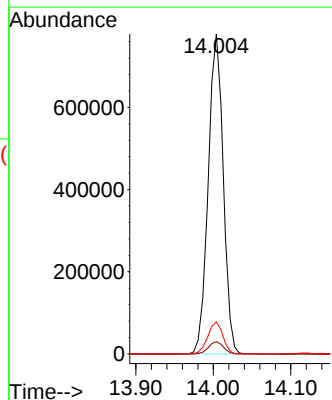
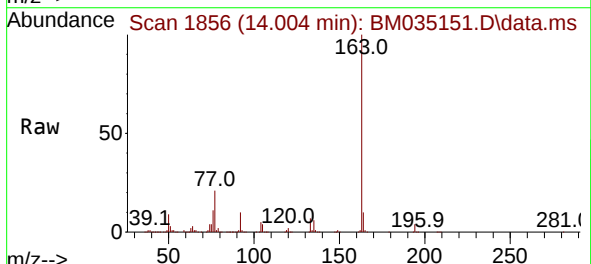
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

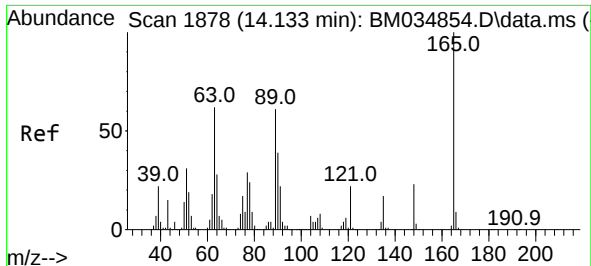
Tgt Ion:152 Resp: 1285691
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 39.794 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:163 Resp: 1048149
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6

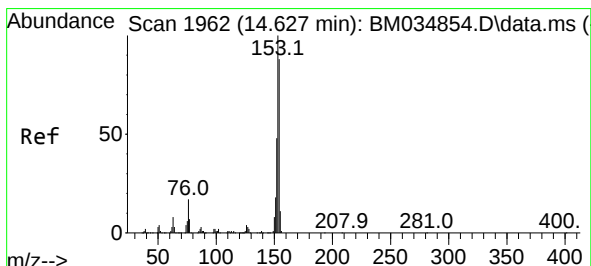
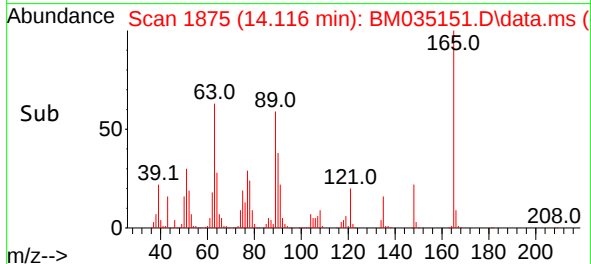
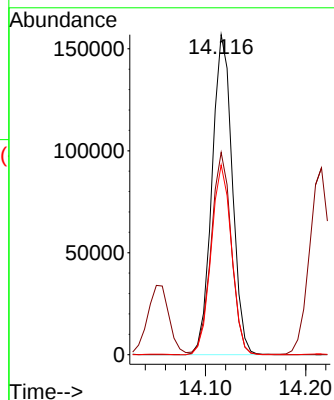
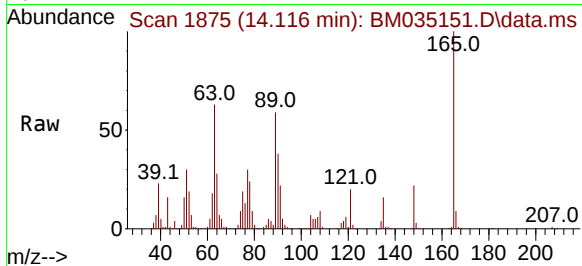




#51
2,6-Dinitrotoluene
Concen: 41.045 ng
RT: 14.116 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

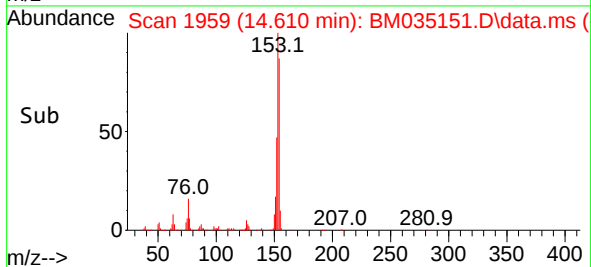
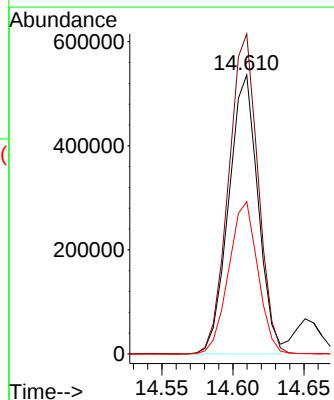
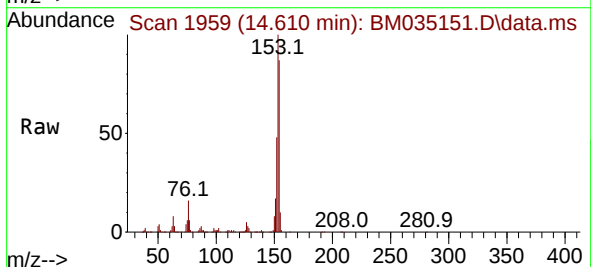
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

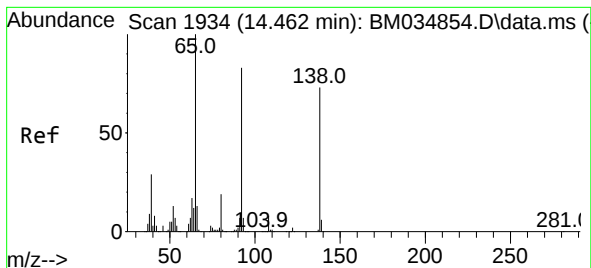
Tgt Ion:165 Resp: 220107
Ion Ratio Lower Upper
165 100
63 63.2 50.2 75.2
89 59.3 48.4 72.6



#52
Acenaphthene
Concen: 35.715 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:154 Resp: 772724
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 54.6 43.4 65.2

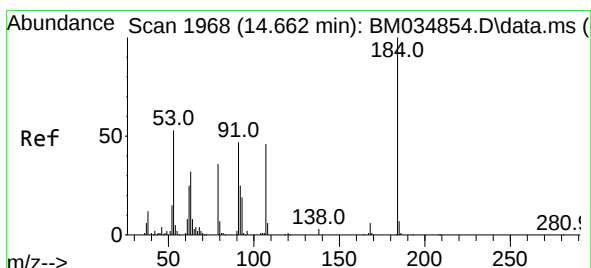
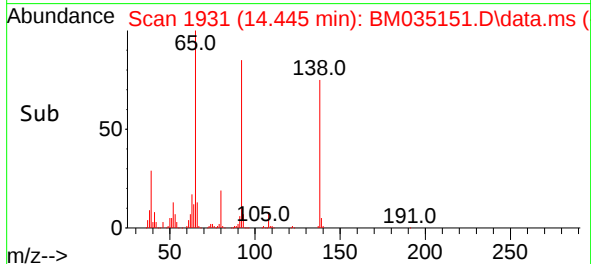
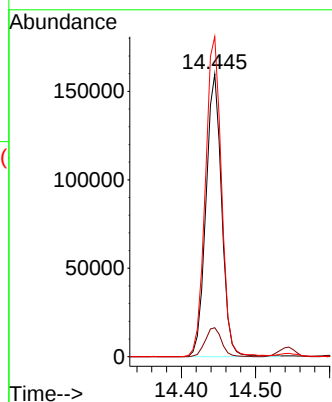
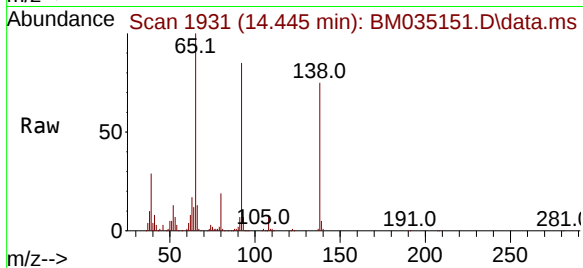




#53
3-Nitroaniline
Concen: 40.904 ng
RT: 14.445 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

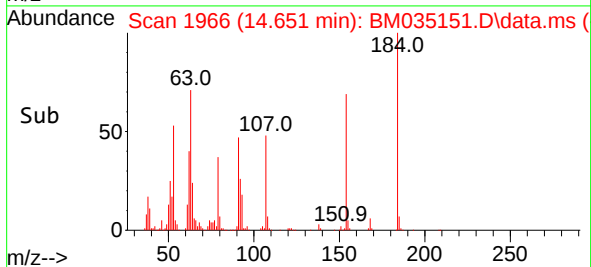
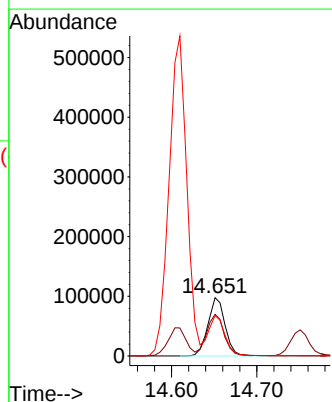
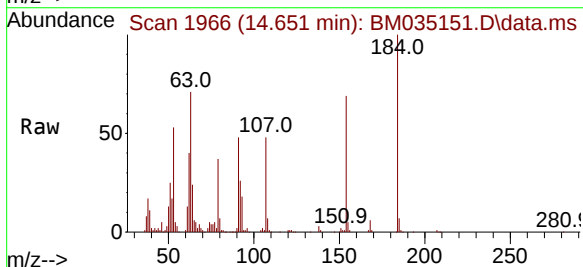
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 235349
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 113.2 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 43.439 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:184 Resp: 137020
Ion Ratio Lower Upper
184 100
63 71.4 59.5 89.3
154 69.4 55.6 83.4

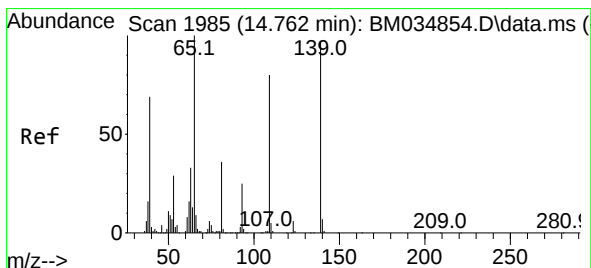
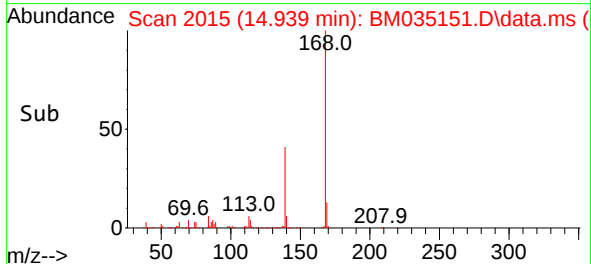
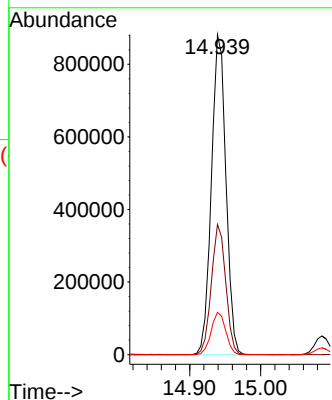
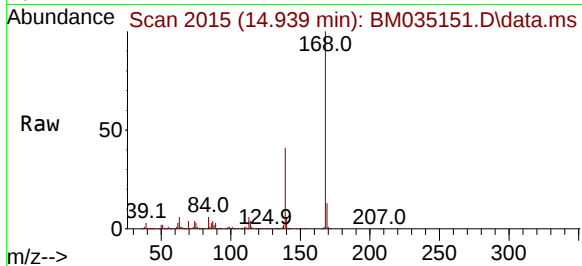




#55
Dibenzofuran
Concen: 40.552 ng
RT: 14.939 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

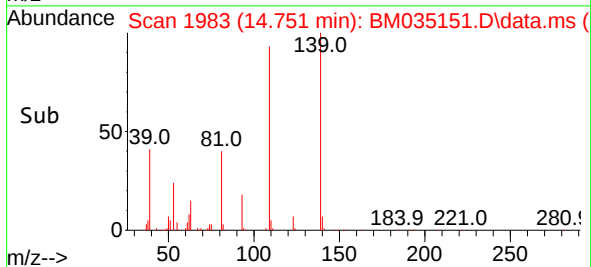
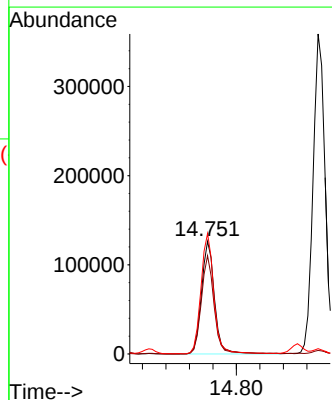
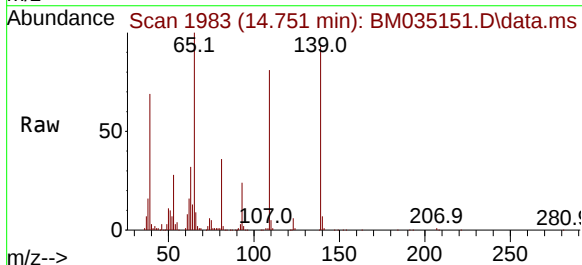
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

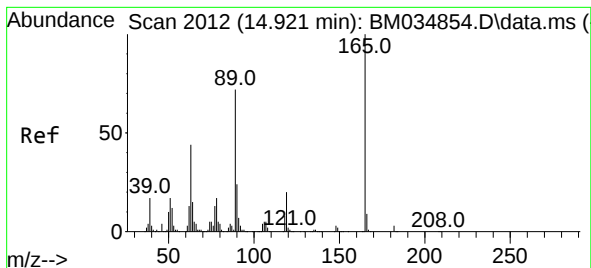
Tgt Ion:168 Resp: 1252578
Ion Ratio Lower Upper
168 100
139 40.7 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.369 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:139 Resp: 194416
Ion Ratio Lower Upper
139 100
109 87.2 62.5 102.5
65 107.0 83.5 123.5

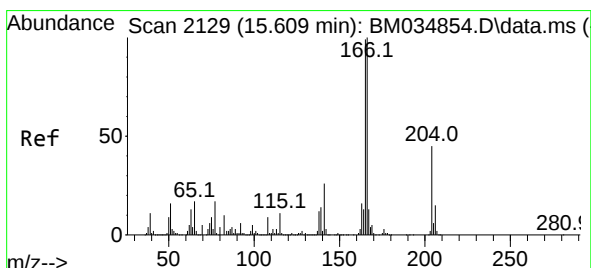
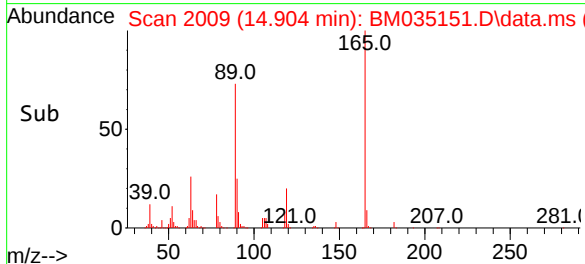
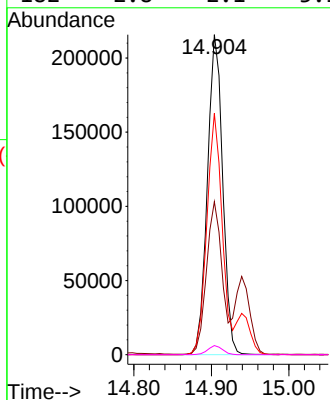
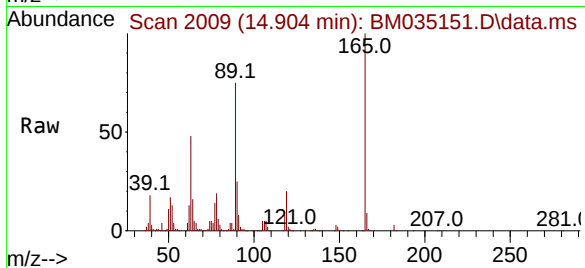




#57
2,4-Dinitrotoluene
Concen: 41.179 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

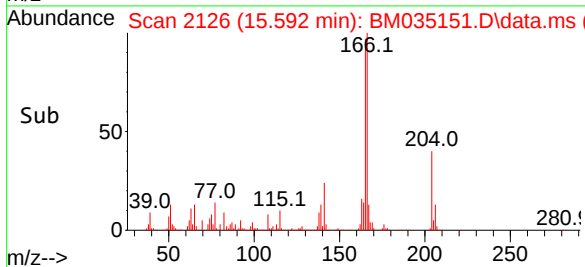
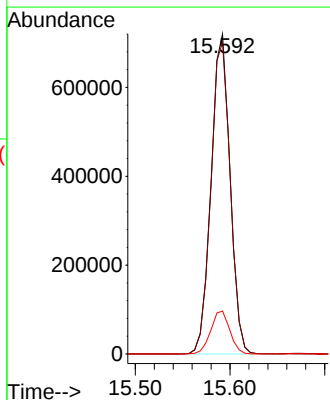
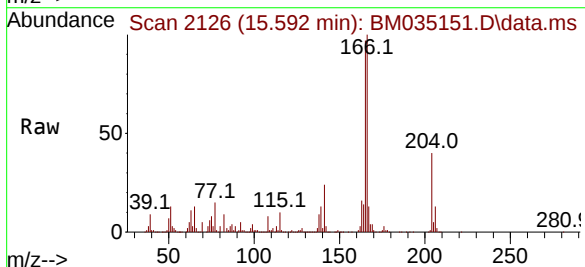
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

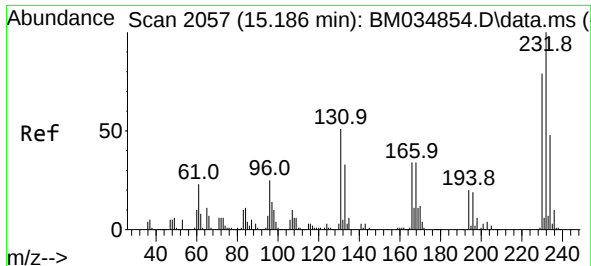
Tgt Ion:165 Resp: 296001
Ion Ratio Lower Upper
165 100
63 47.8 35.6 53.4
89 75.4 57.3 85.9
182 2.8 2.1 3.1



#58
Fluorene
Concen: 39.013 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:166 Resp: 1000979
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.4 10.6 16.0

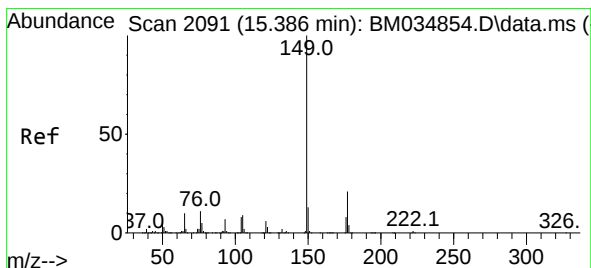
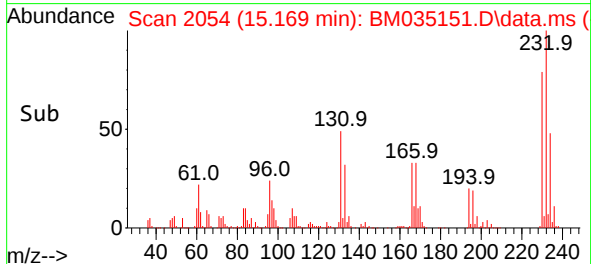
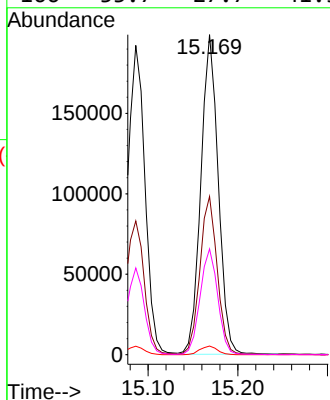
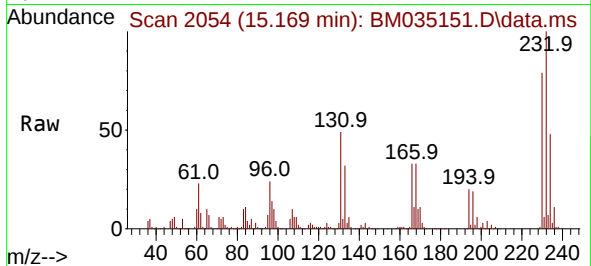




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.617 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

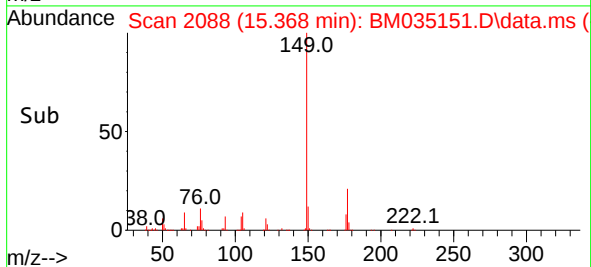
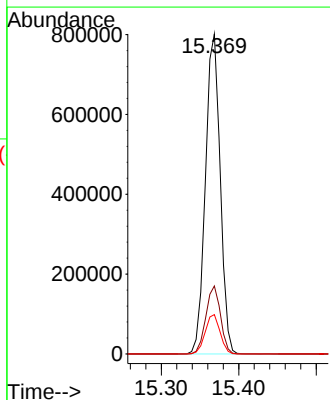
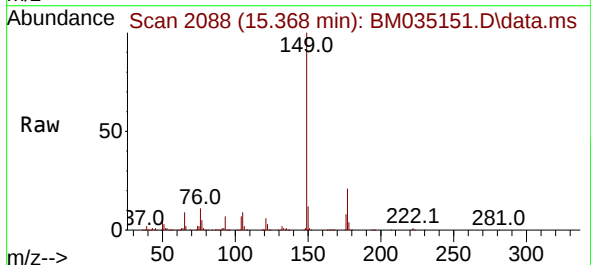
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

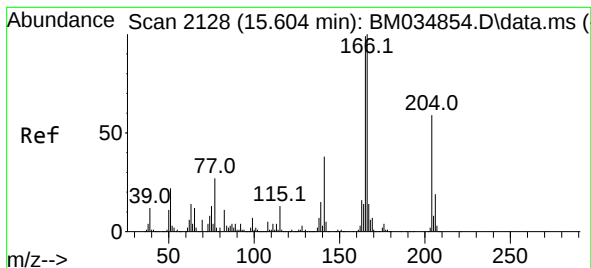
Tgt Ion:232 Resp: 267550
Ion Ratio Lower Upper
232 100
131 49.3 41.0 61.6
130 2.7 2.3 3.5
166 33.7 27.7 41.5



#60
Diethylphthalate
Concen: 39.472 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:149 Resp: 1058930
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.3 10.1 15.1

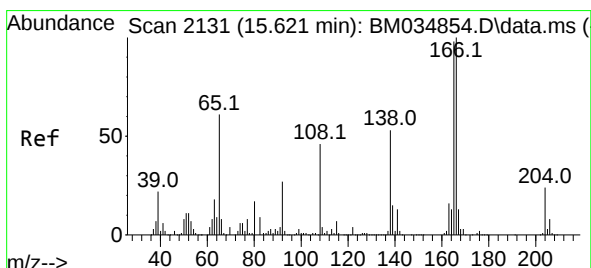
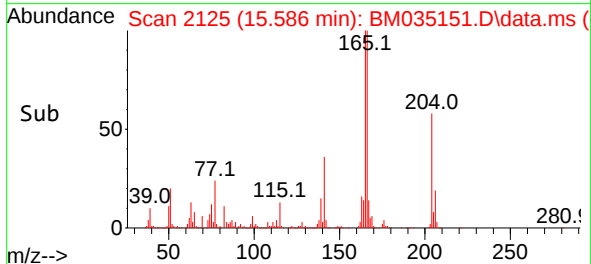
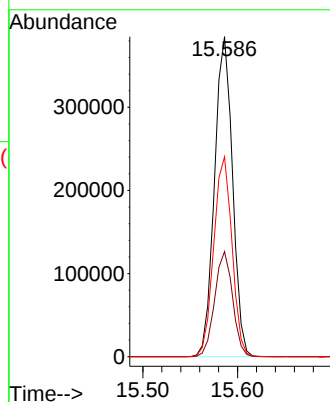
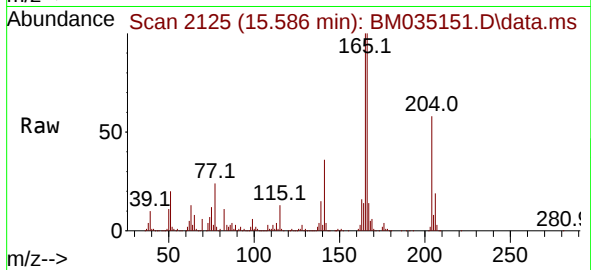




#61
4-Chlorophenyl-phenylether
Concen: 41.484 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

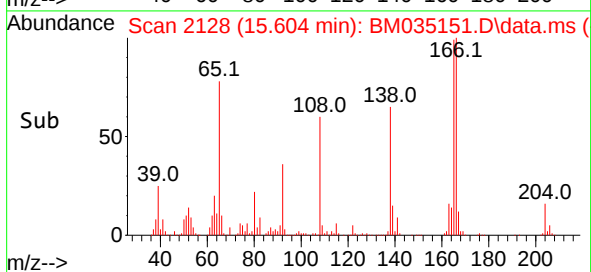
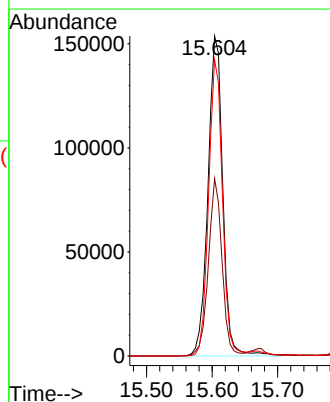
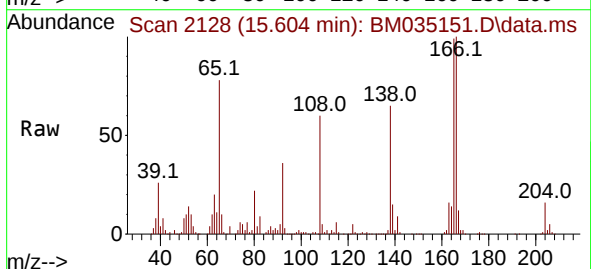
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

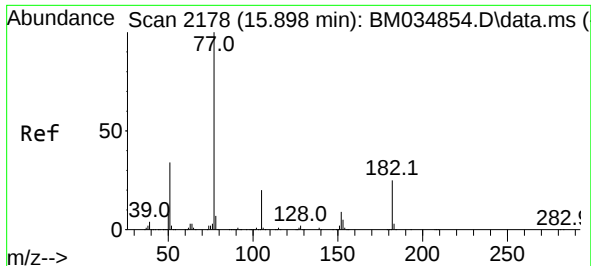
Tgt Ion:204 Resp: 509382
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 62.4 51.2 76.8



#62
4-Nitroaniline
Concen: 40.753 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:138 Resp: 242797
Ion Ratio Lower Upper
138 100
92 55.5 30.8 70.8
108 92.6 65.7 105.7

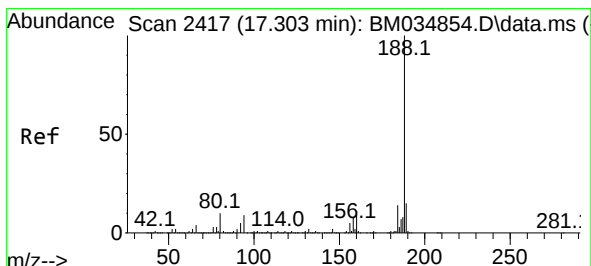
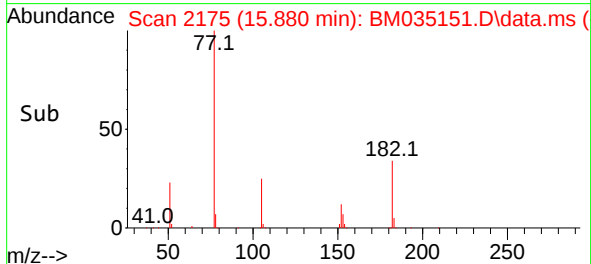
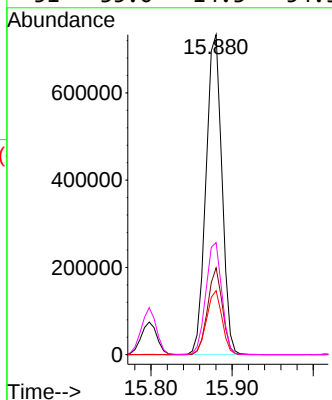
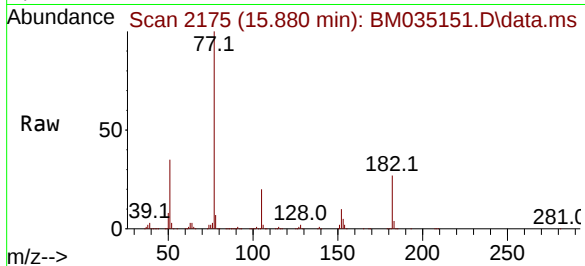




#63
Azobenzene
Concen: 40.695 ng
RT: 15.880 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

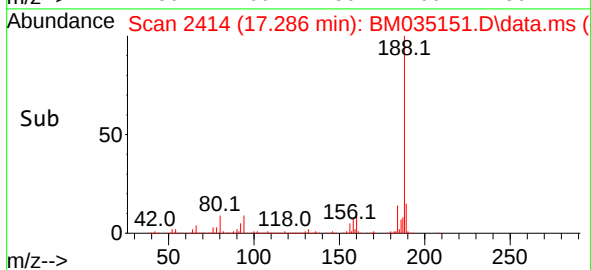
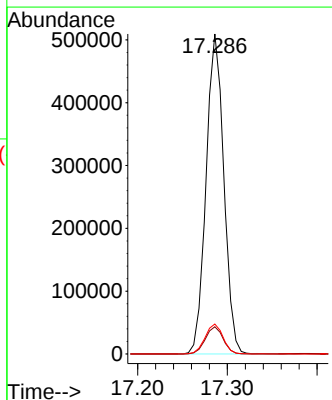
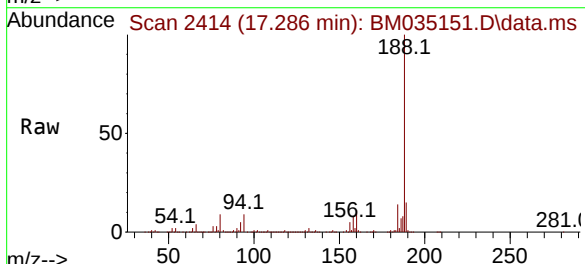
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

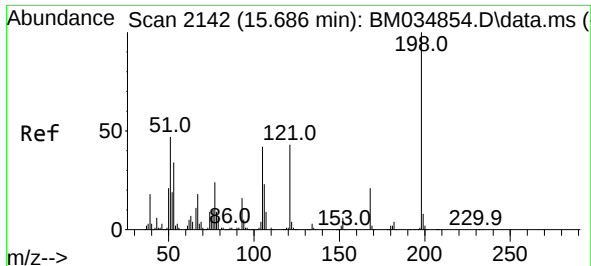
Tgt Ion: 77	Resp: 995727
Ion Ratio	Lower Upper
77 100	
182 27.1	4.9 44.9
105 20.0	0.0 39.6
51 35.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:188	Resp: 699419		
Ion Ratio	Lower	Upper	
188 100			
94 8.5	7.0	10.4	
80 9.3	7.6	11.4	

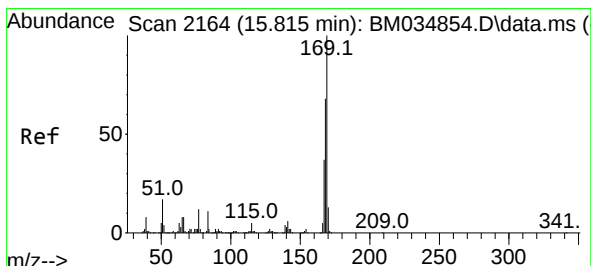
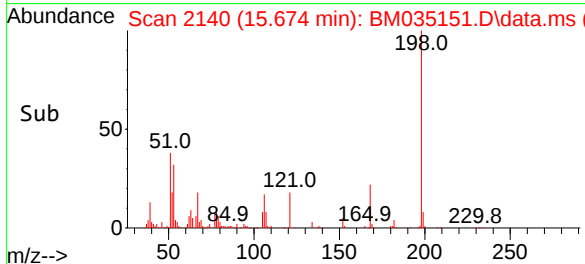
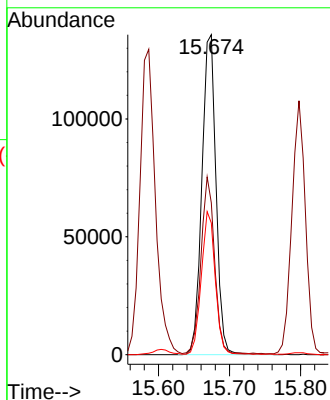
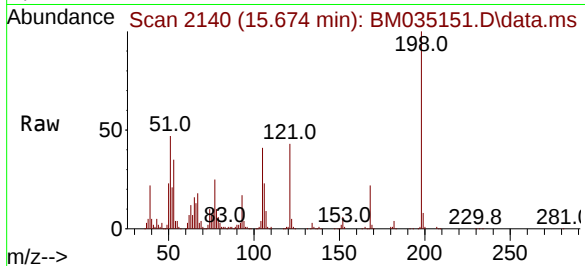




#65
4,6-Dinitro-2-methylphenol
Concen: 44.889 ng
RT: 15.674 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

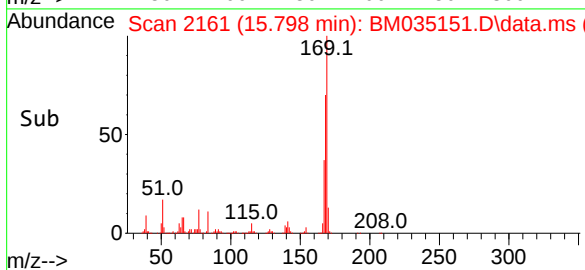
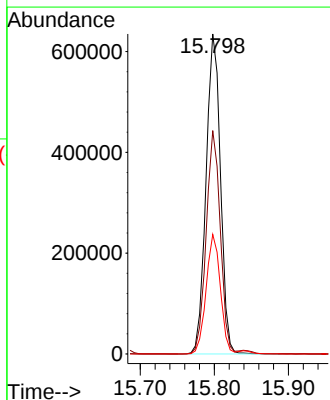
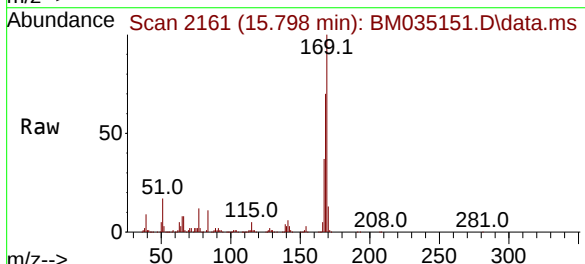
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

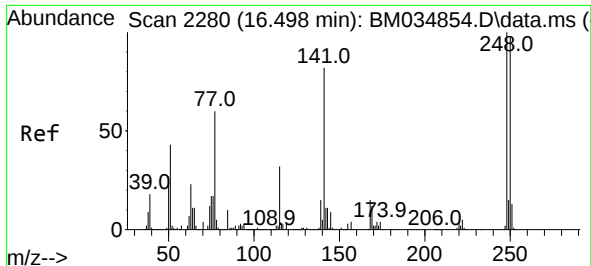
Tgt Ion:198 Resp: 187683
Ion Ratio Lower Upper
198 100
51 47.5 29.0 69.0
105 41.1 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 40.464 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:169 Resp: 857703
Ion Ratio Lower Upper
169 100
168 69.8 54.3 81.5
167 37.4 29.4 44.0

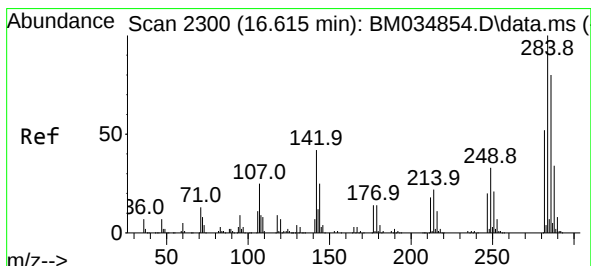
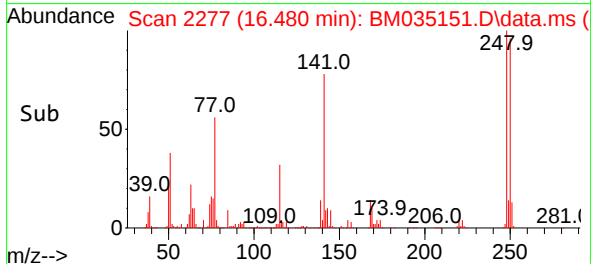
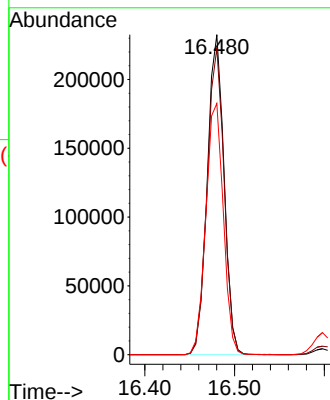
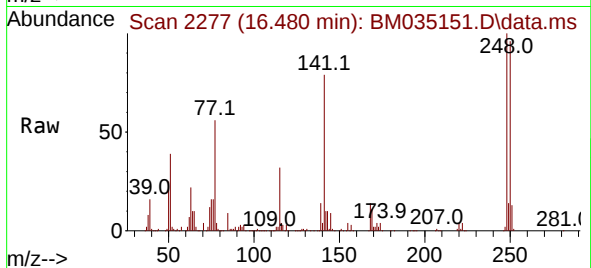




#67
4-Bromophenyl-phenylether
Concen: 42.683 ng
RT: 16.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

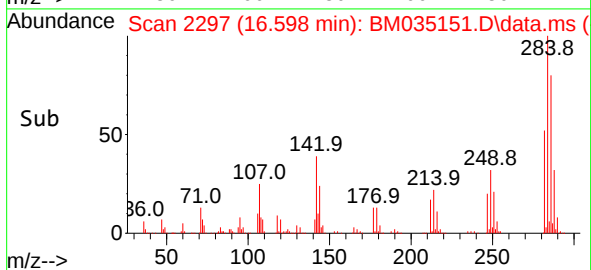
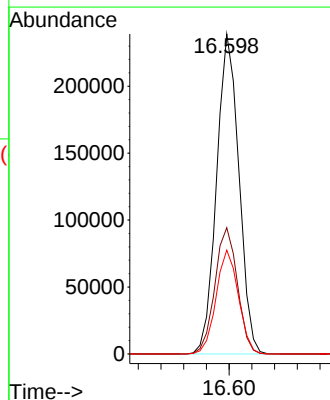
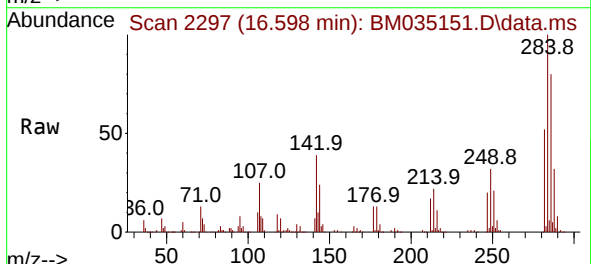
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

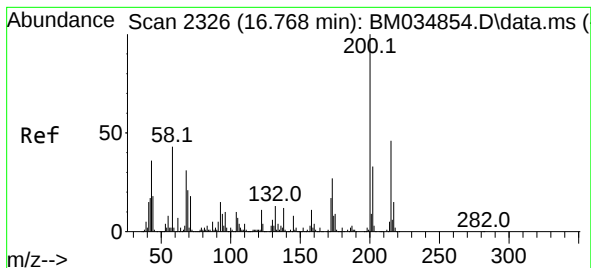
Tgt Ion:248 Resp: 303457
Ion Ratio Lower Upper
248 100
250 95.8 78.0 117.0
141 78.5 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.659 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:284 Resp: 326363
Ion Ratio Lower Upper
284 100
142 39.5 33.6 50.4
249 32.5 26.2 39.2





#69

Atrazine

Concen: 40.304 ng

RT: 16.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

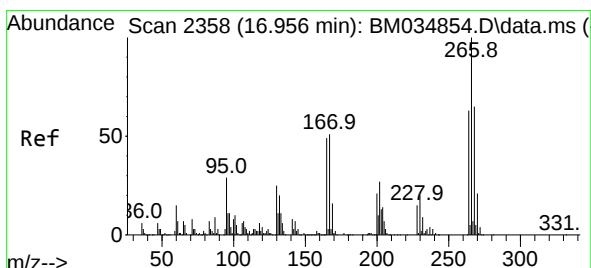
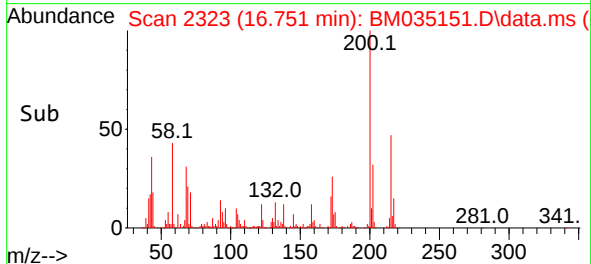
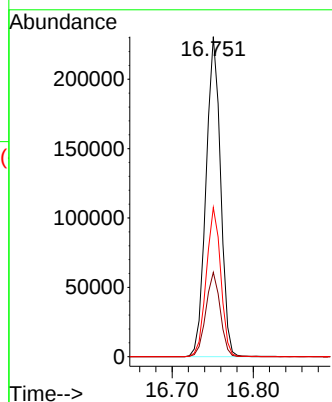
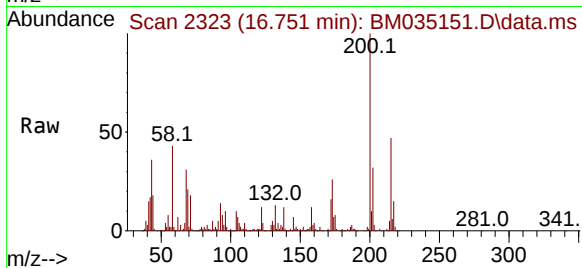
Tgt Ion:200 Resp: 286816

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 46.6 26.2 66.2



#70

Pentachlorophenol

Concen: 42.350 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

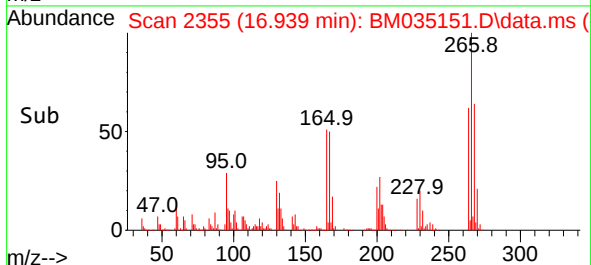
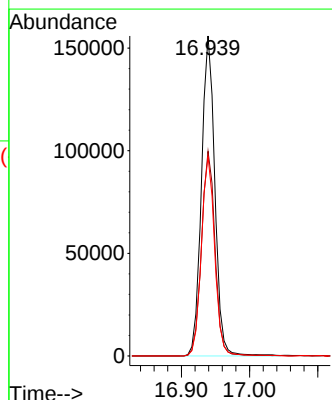
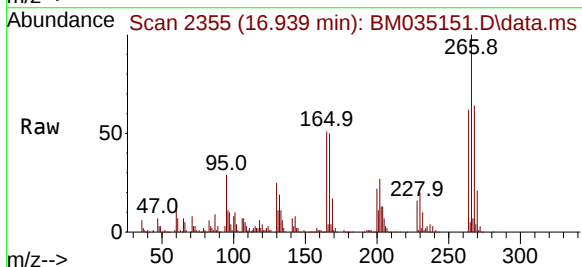
Tgt Ion:266 Resp: 212989

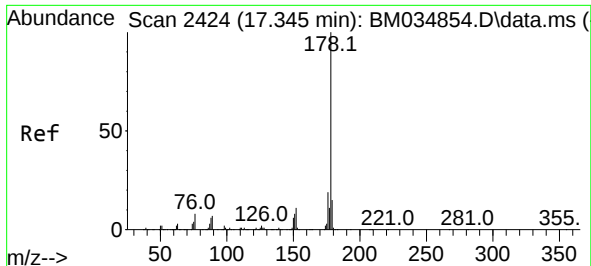
Ion Ratio Lower Upper

266 100

268 63.9 51.9 77.9

264 62.3 50.6 76.0

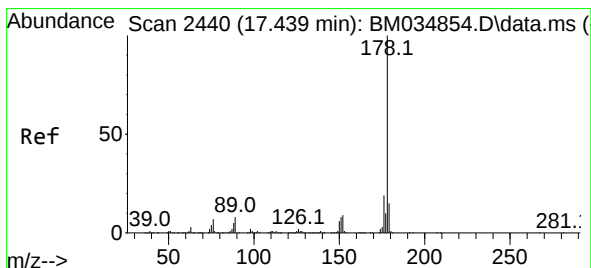
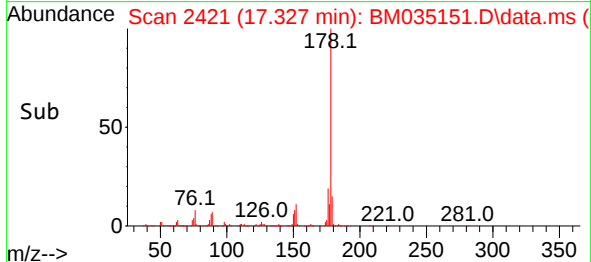
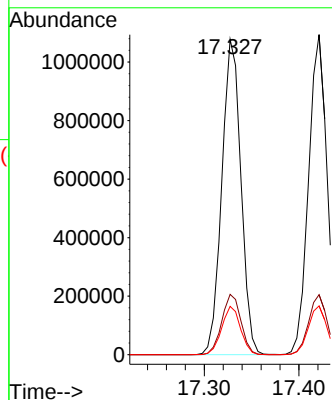
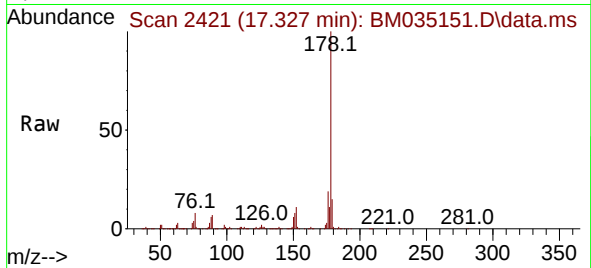




#71
Phenanthrene
Concen: 38.816 ng
RT: 17.327 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

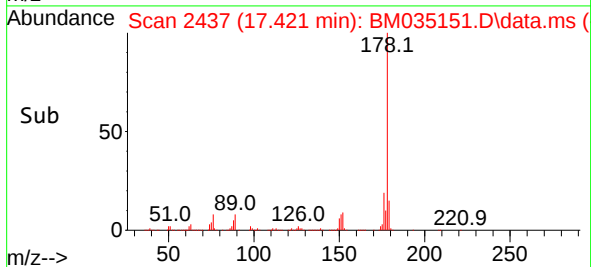
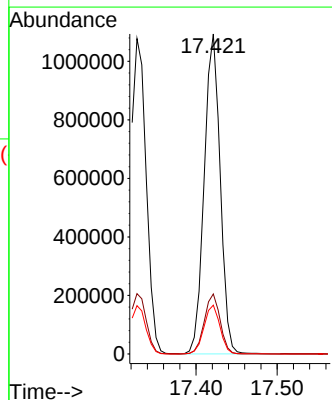
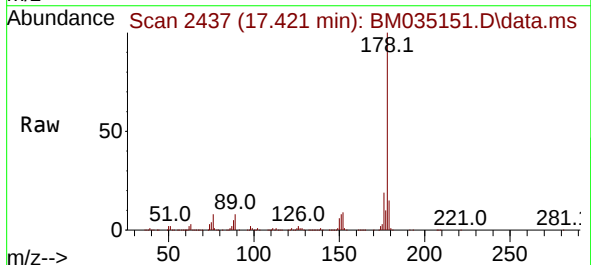
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

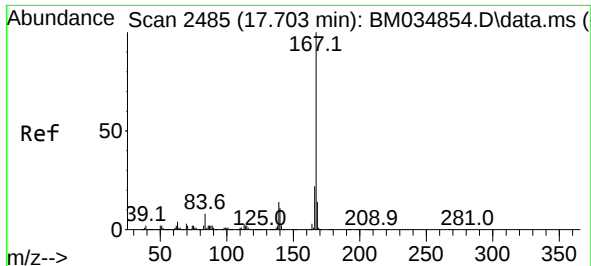
Tgt Ion:178 Resp: 1513057
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 39.640 ng
RT: 17.421 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:178 Resp: 1492023
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.2

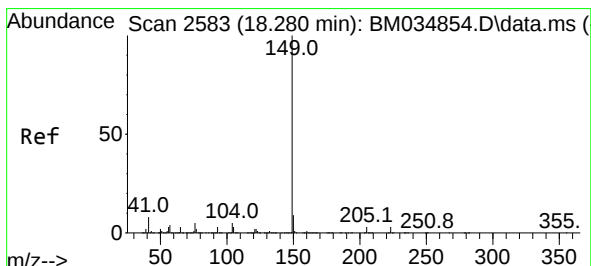
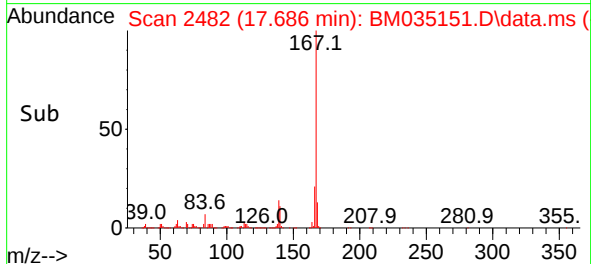
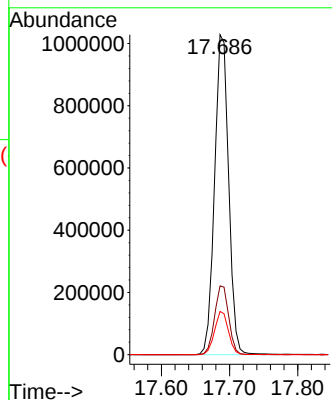
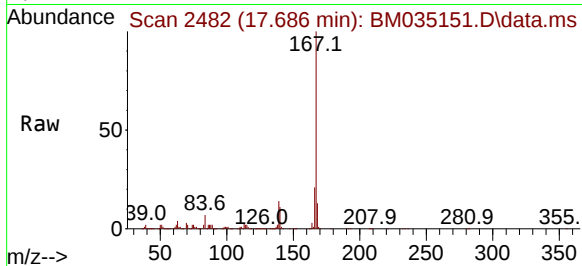




#73
 Carbazole
 Concen: 43.000 ng
 RT: 17.686 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

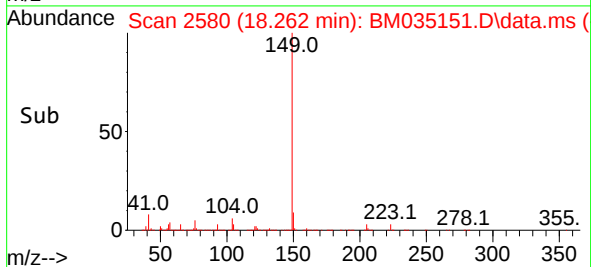
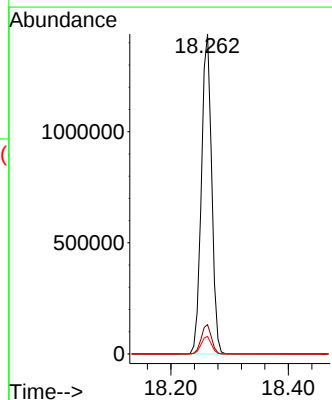
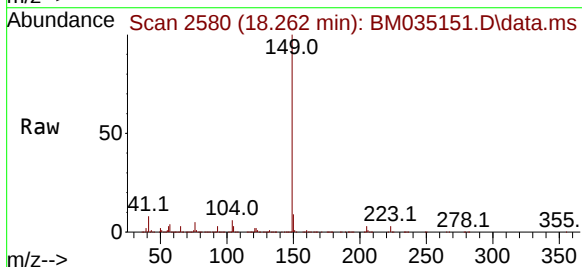
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

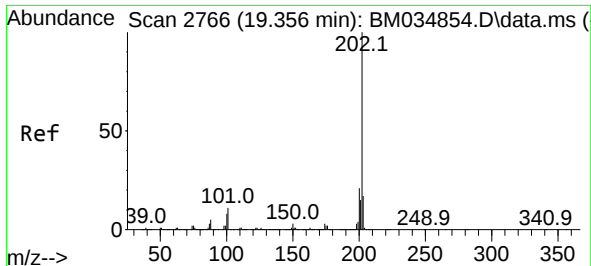
Tgt Ion:167 Resp: 1478166
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.764 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

Tgt Ion:149 Resp: 1739211
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.3 6.5

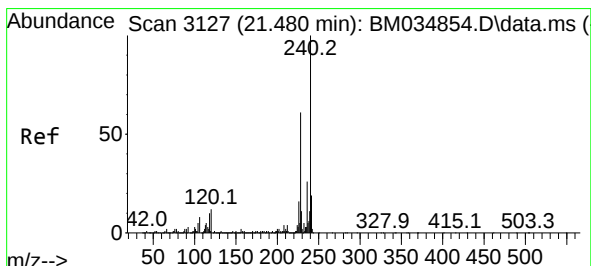
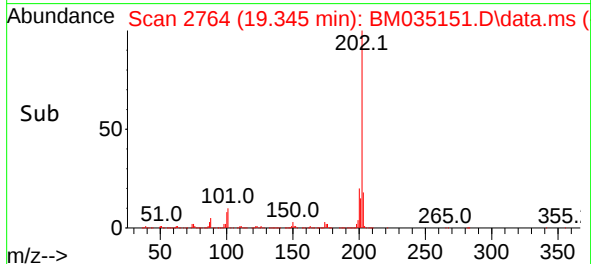
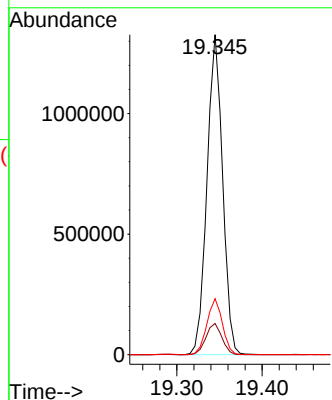
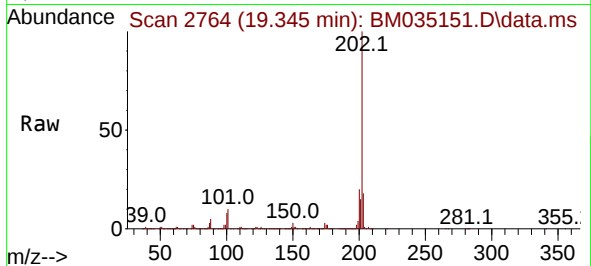




#75
Fluoranthene
Concen: 39.421 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

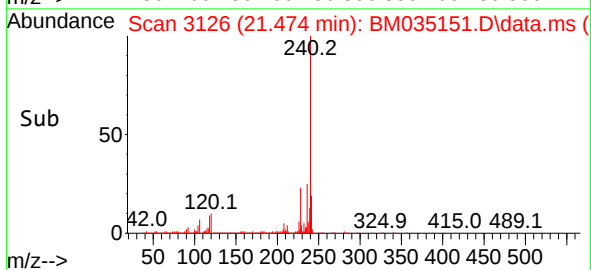
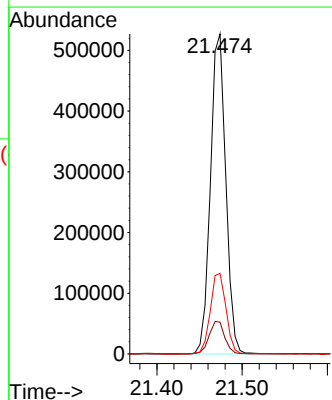
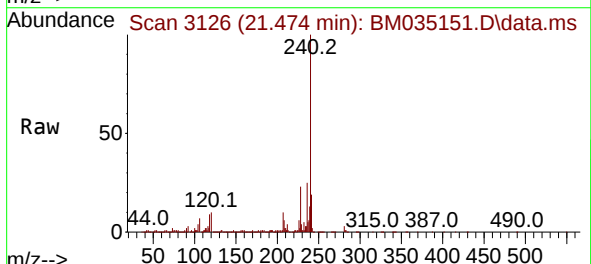
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

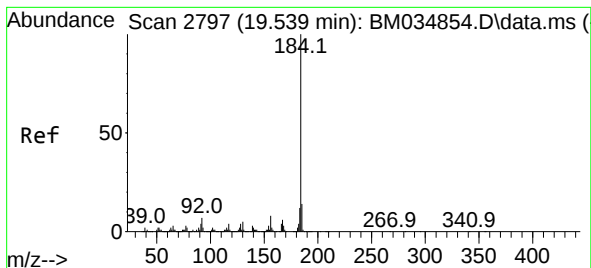
Tgt Ion:202 Resp: 1687323
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:240 Resp: 659574
Ion Ratio Lower Upper
240 100
120 10.0 9.4 14.0
236 25.2 20.6 30.8





#77

Benzidine

Concen: 29.615 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

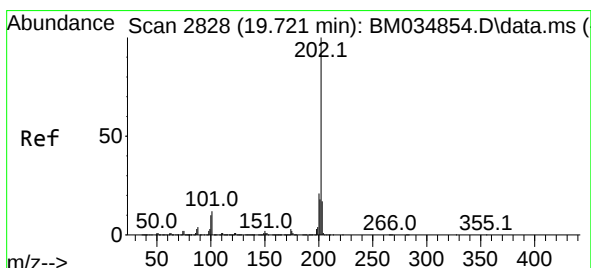
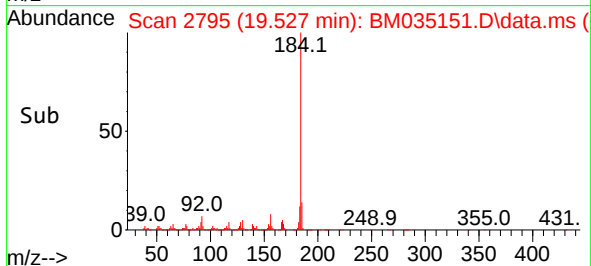
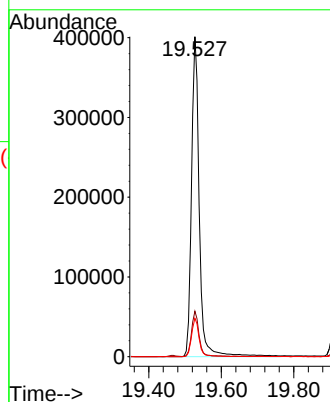
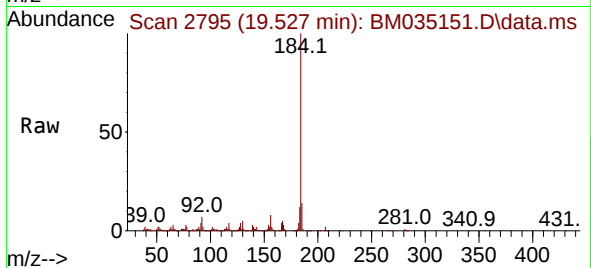
Tgt Ion:184 Resp: 596722

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 12.0 9.5 14.3



#78

Pyrene

Concen: 40.029 ng

RT: 19.709 min Scan# 2826

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

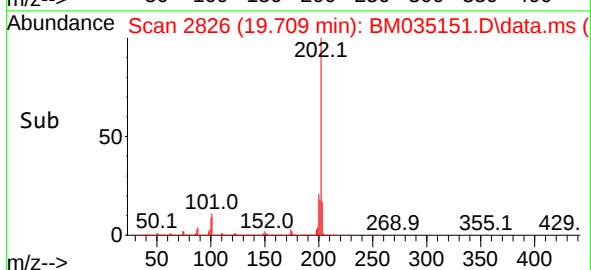
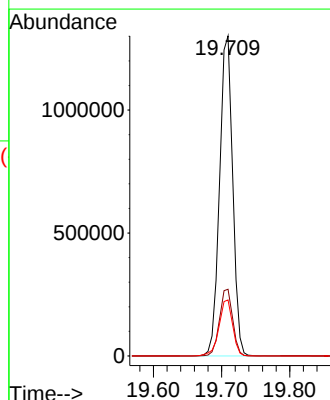
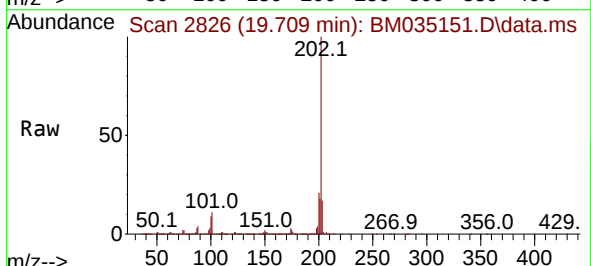
Tgt Ion:202 Resp: 1745986

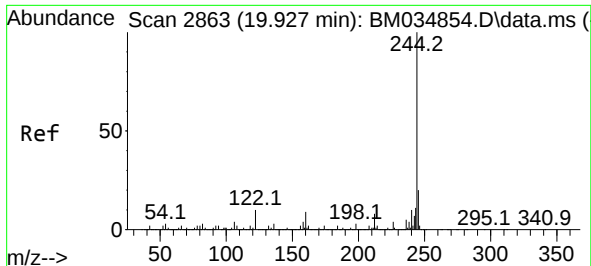
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.5 13.9 20.9

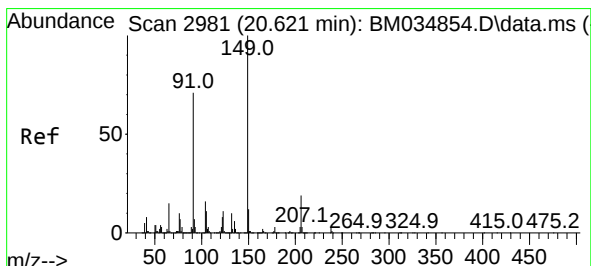
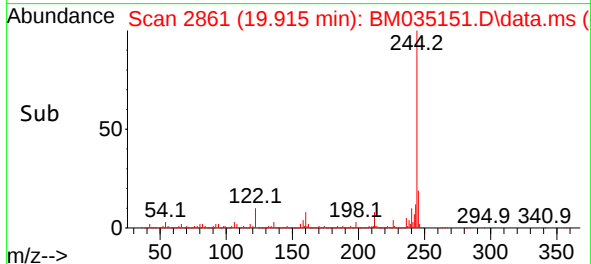
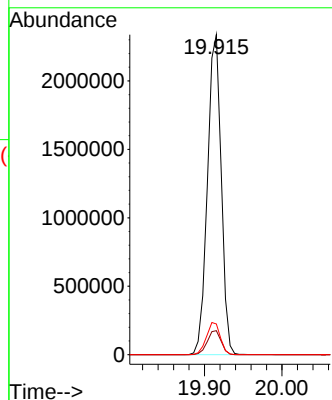
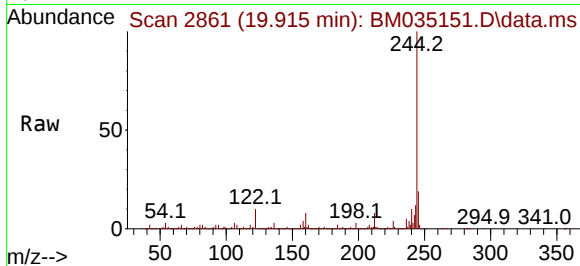




#79
 Terphenyl-d14
 Concen: 84.462 ng
 RT: 19.915 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

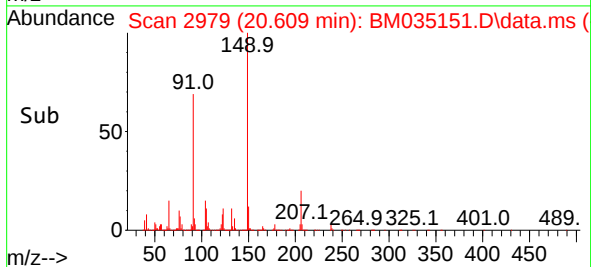
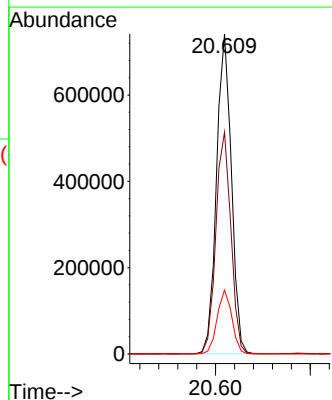
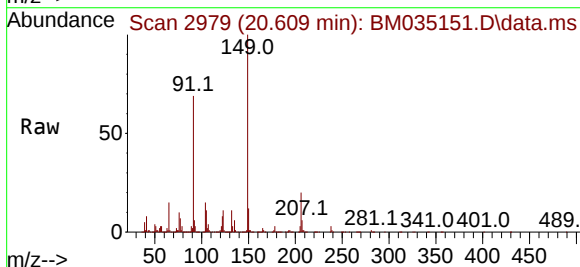
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

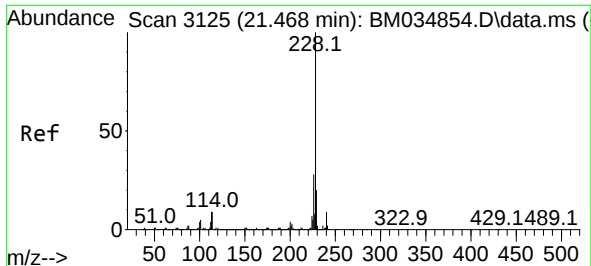
Tgt Ion:244 Resp: 2877228
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.106 ng
 RT: 20.609 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

Tgt Ion:149 Resp: 806128
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 85.0
 206 20.0 15.4 23.0

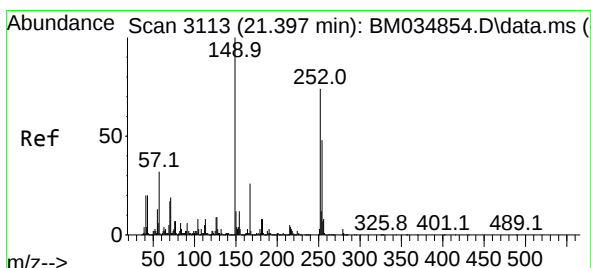
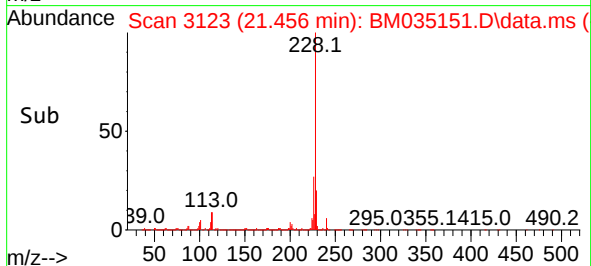
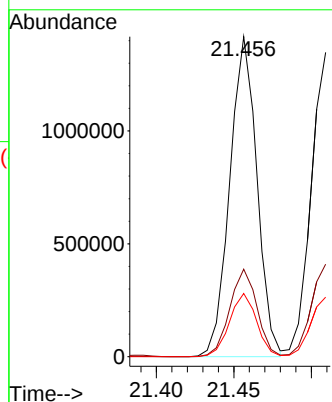
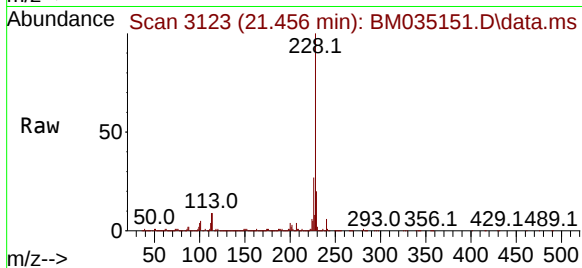




#81
Benzo(a)anthracene
Concen: 39.264 ng
RT: 21.456 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

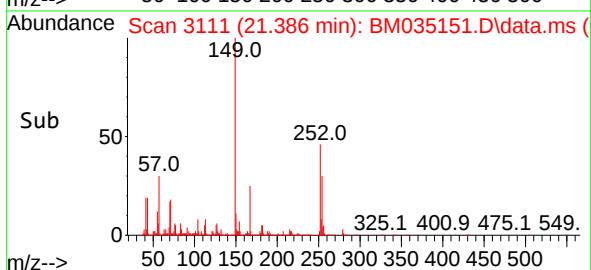
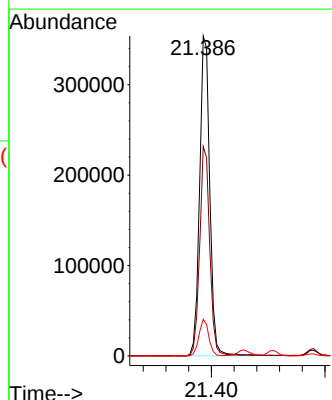
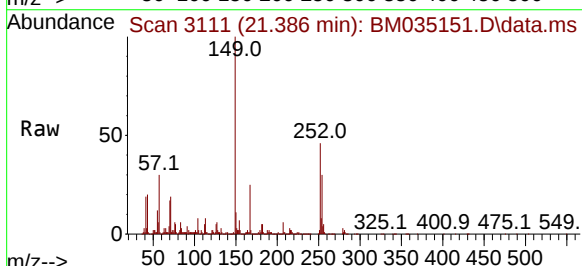
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

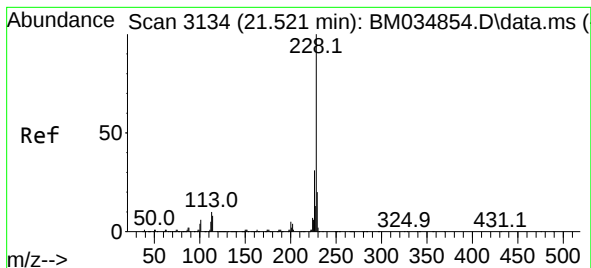
Tgt Ion:228 Resp: 1728039
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 34.411 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:252 Resp: 441416
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.4 9.4 14.0





#83

Chrysene

Concen: 39.401 ng

RT: 21.509 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

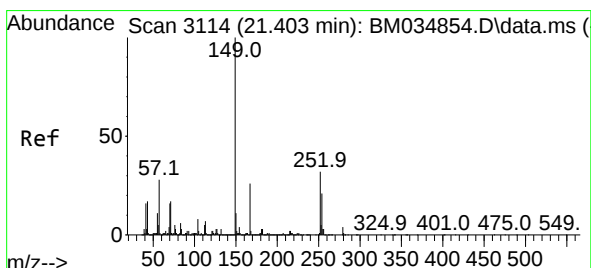
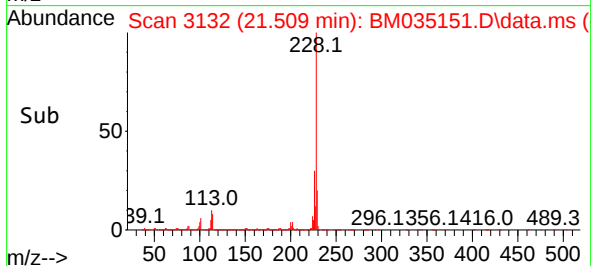
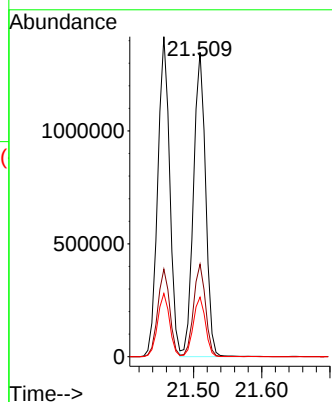
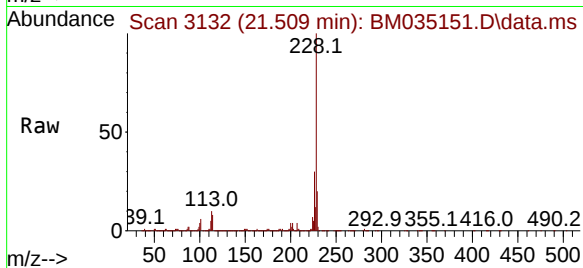
Tgt Ion:228 Resp: 1656350

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.688 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

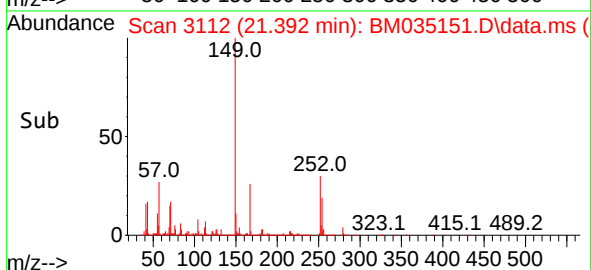
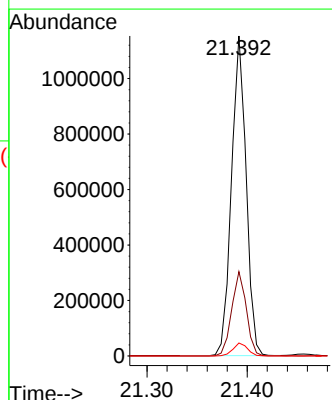
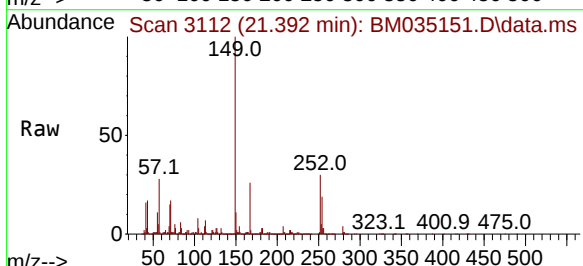
Tgt Ion:149 Resp: 1168412

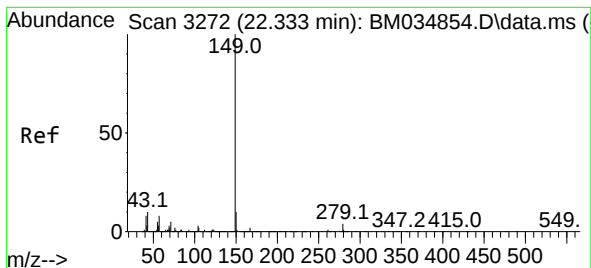
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 4.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 40.773 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

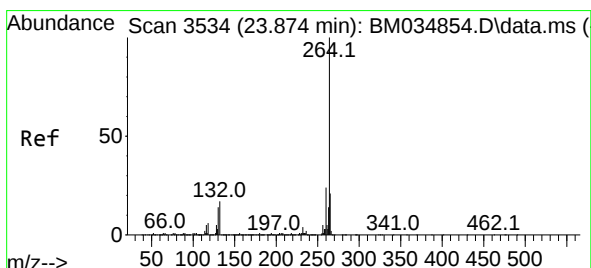
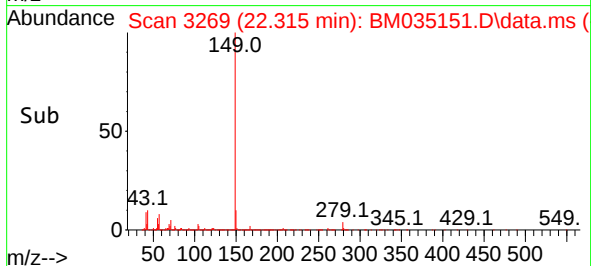
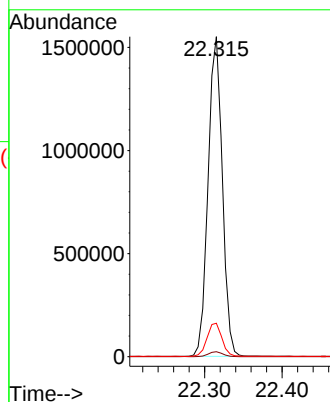
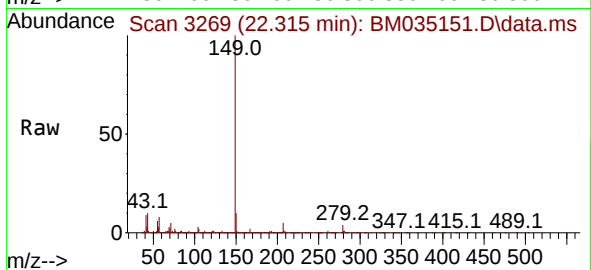
Tgt Ion:149 Resp: 1978865

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.856 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

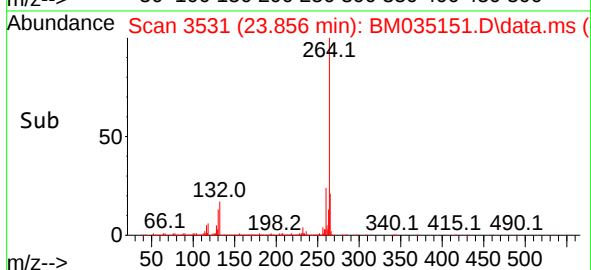
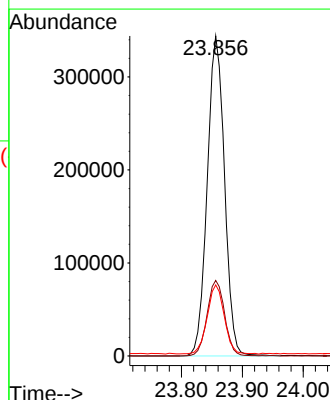
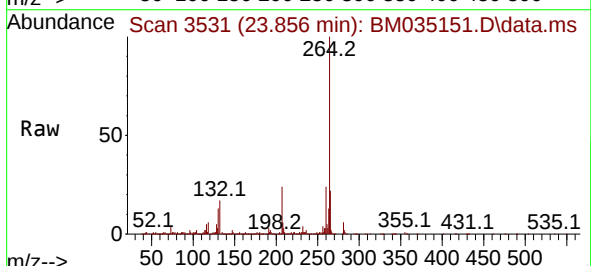
Tgt Ion:264 Resp: 679014

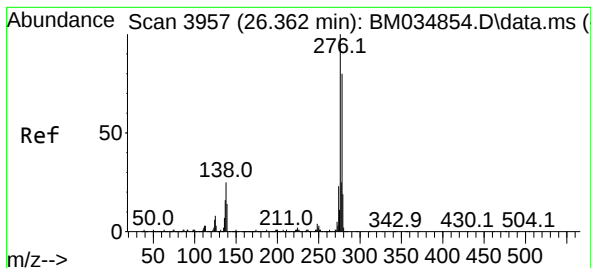
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.558 ng

RT: 26.332 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

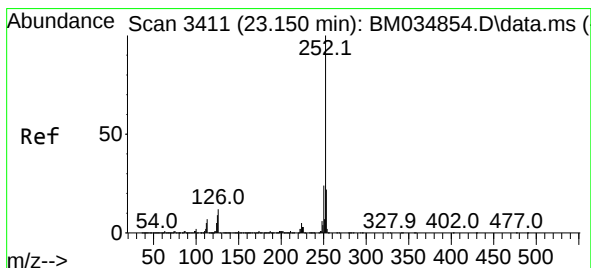
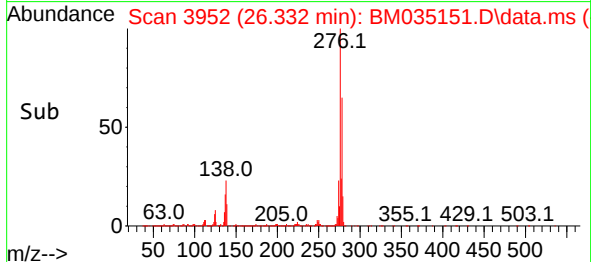
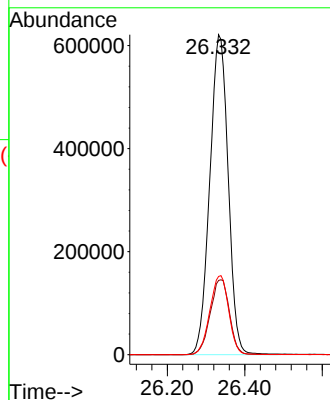
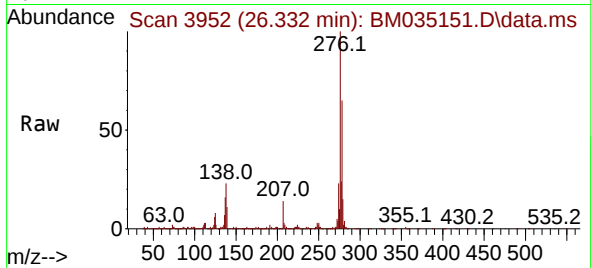
Tgt Ion:276 Resp: 2042173

Ion Ratio Lower Upper

276 100

138 24.6 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.403 ng

RT: 23.133 min Scan# 3408

Delta R.T. 0.000 min

Lab File: BM035151.D

Acq: 19 May 2022 13:48

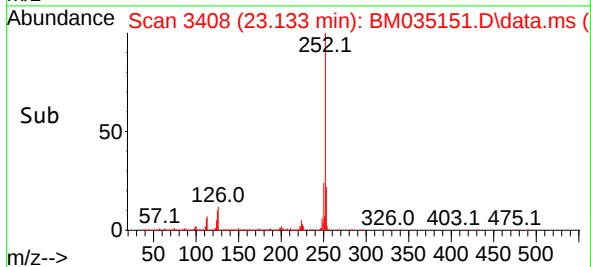
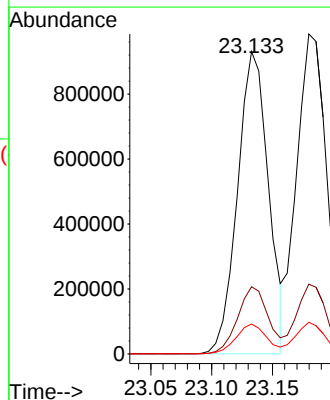
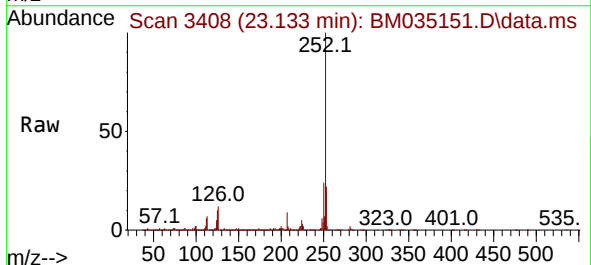
Tgt Ion:252 Resp: 1640099

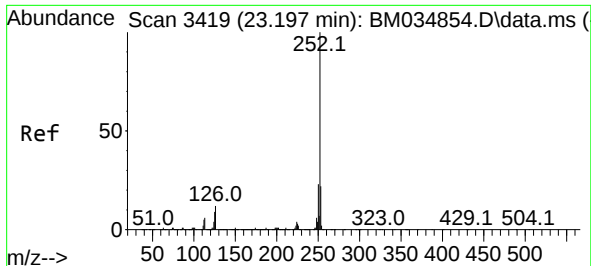
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.9 7.6 11.4

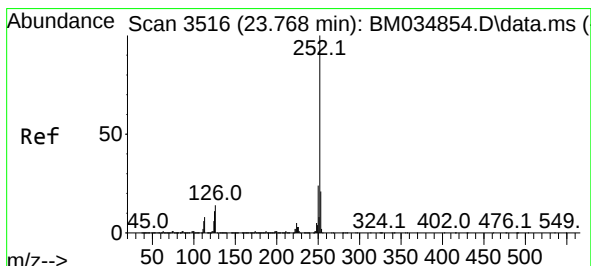
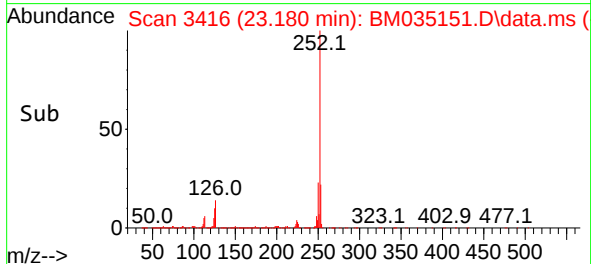
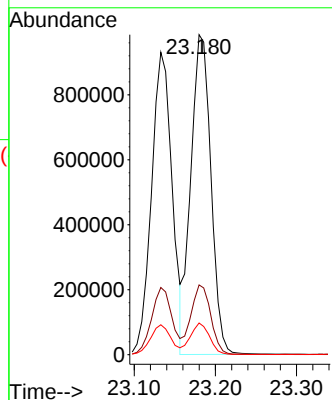
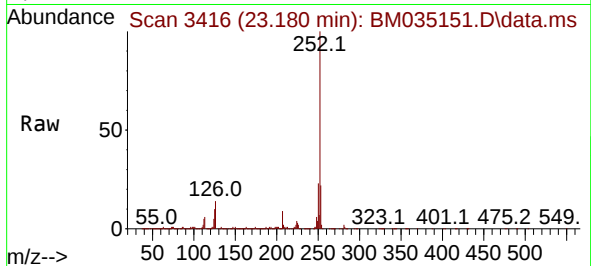




#89
Benzo(k)fluoranthene
Concen: 39.181 ng
RT: 23.180 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

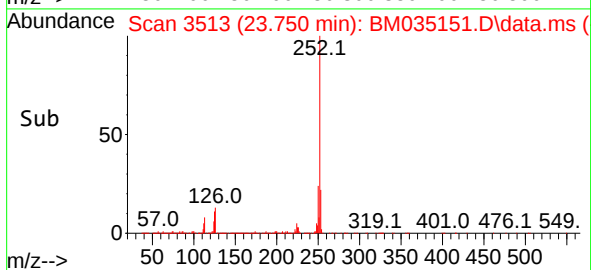
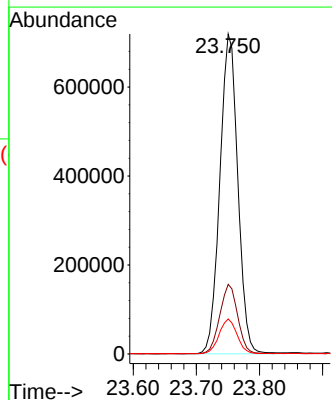
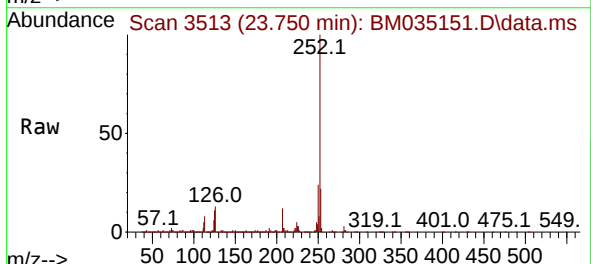
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

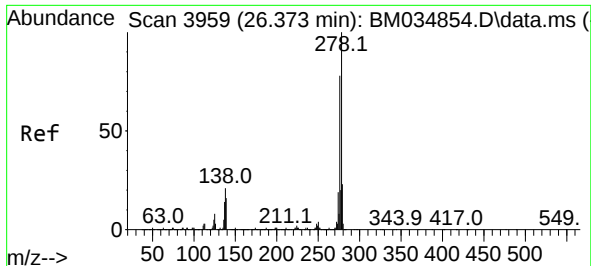
Tgt Ion:252 Resp: 1693859
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.907 ng
RT: 23.750 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BM035151.D
Acq: 19 May 2022 13:48

Tgt Ion:252 Resp: 1415912
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.0 8.7 13.1

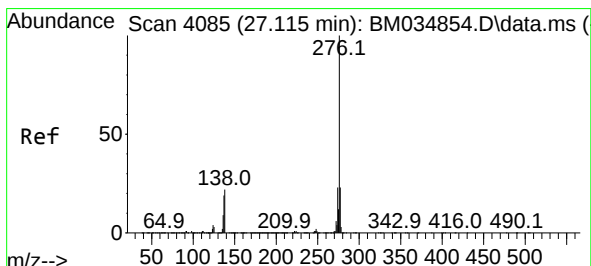
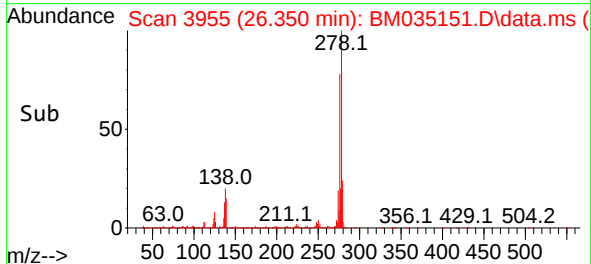
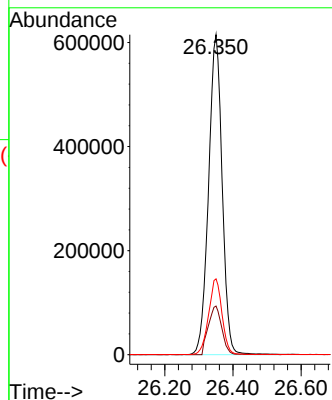
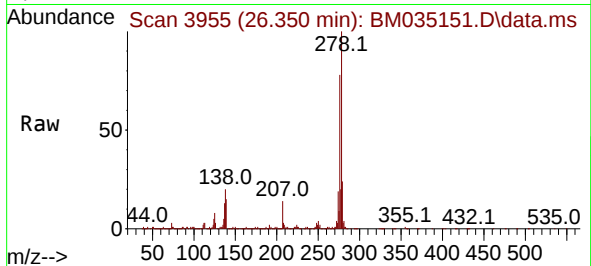




#91
 Dibenzo(a,h)anthracene
 Concen: 39.350 ng
 RT: 26.350 min Scan# 3959
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1704032
 Ion Ratio Lower Upper
 278 100
 139 15.2 12.9 19.3
 279 23.7 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 40.018 ng
 RT: 27.091 min Scan# 4081
 Delta R.T. 0.000 min
 Lab File: BM035151.D
 Acq: 19 May 2022 13:48

Tgt Ion:276 Resp: 1665124
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.7 28.1
 138 21.1 17.6 26.4

