

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035244.D
 Acq On : 25 May 2022 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 04:55:02 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	7.892	152	141207	20.000	ng	-0.01
21) Naphthalene-d8	10.692	136	506681	20.000	ng	-0.02
39) Acenaphthene-d10	14.527	164	315151	20.000	ng	-0.02
64) Phenanthrene-d10	17.274	188	661974	20.000	ng	#-0.01
76) Chrysene-d12	21.456	240	695659	20.000	ng	#-0.02
86) Perylene-d12	23.833	264	723970	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	669224	83.612	ng	-0.01
7) Phenol-d6	7.063	99	839581	81.255	ng	-0.01
23) Nitrobenzene-d5	9.051	82	814879	86.849	ng	-0.01
42) 2,4,6-Tribromophenol	16.015	330	361163	105.350	ng	-0.02
45) 2-Fluorobiphenyl	13.157	172	1979402	91.177	ng	-0.01
79) Terphenyl-d14	19.898	244	3051252	84.925	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	128116	39.560	ng	95
3) Pyridine	3.775	79	337358	37.388	ng	93
4) n-Nitrosodimethylamine	3.681	42	166869	37.508	ng	91
6) Aniline	7.216	93	444801	37.477	ng	100
8) 2-Chlorophenol	7.457	128	366540	41.147	ng	95
9) Benzaldehyde	7.028	77	212534	31.604	ng	94
10) Phenol	7.093	94	404358	38.266	ng	98
11) bis(2-Chloroethyl)ether	7.316	93	313473	39.405	ng	95
12) 1,3-Dichlorobenzene	7.781	146	427835	42.398	ng	97
13) 1,4-Dichlorobenzene	7.928	146	434844	42.106	ng	99
14) 1,2-Dichlorobenzene	8.245	146	414517	42.160	ng	98
15) Benzyl Alcohol	8.134	79	309288	40.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	408021	31.648	ng	95
17) 2-Methylphenol	8.339	107	283191	39.466	ng	98
18) Hexachloroethane	8.969	117	151120	39.868	ng	93
19) n-Nitroso-di-n-propyla...	8.704	70	249721	36.917	ng	94
20) 3+4-Methylphenols	8.669	107	390930	39.818	ng	97
22) Acetophenone	8.716	105	516903	42.123	ng	# 95
24) Nitrobenzene	9.092	77	367945	38.984	ng	98
25) Isophorone	9.628	82	610360	38.908	ng	97
26) 2-Nitrophenol	9.804	139	201099	48.828	ng	95
27) 2,4-Dimethylphenol	9.875	122	268385	42.259	ng	97
28) bis(2-Chloroethoxy)met...	10.104	93	405093	44.871	ng	99
29) 2,4-Dichlorophenol	10.345	162	345372	46.125	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	408808	48.234	ng	97
31) Naphthalene	10.745	128	1066051	40.786	ng	100
32) Benzoic acid	10.028	122	241488	47.396	ng	97
33) 4-Chloroaniline	10.851	127	428954	40.798	ng	97
34) Hexachlorobutadiene	11.033	225	270652	51.720	ng	99
35) Caprolactam	11.651	113	98101	45.361	ng	87
36) 4-Chloro-3-methylphenol	11.986	107	340142	43.899	ng	99
37) 2-Methylnaphthalene	12.351	142	740513	40.888	ng	99
38) 1-Methylnaphthalene	12.575	142	726823	41.096	ng	100
40) 1,2,4,5-Tetrachloroben...	12.727	216	455359	50.743	ng	# 97
41) Hexachlorocyclopentadiene	12.704	237	237427	44.191	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	299160	49.246	ng	98

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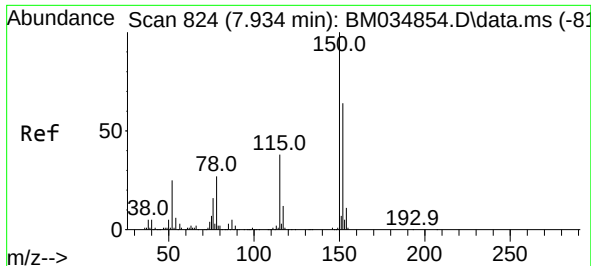
Quant Time: May 26 04:55:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	317027	46.996	ng	95
46) 1,1'-Biphenyl	13.363	154	1005394	42.346	ng	98
47) 2-Chloronaphthalene	13.404	162	784186	42.382	ng	99
48) 2-Nitroaniline	13.610	65	213034	40.024	ng	95
49) Acenaphthylene	14.251	152	1177150	41.322	ng	100
50) Dimethylphthalate	13.992	163	968635	41.226	ng	98
51) 2,6-Dinitrotoluene	14.104	165	206506	43.168	ng	90
52) Acenaphthene	14.592	154	699484	36.242	ng	99
53) 3-Nitroaniline	14.433	138	211327	41.174	ng	96
54) 2,4-Dinitrophenol	14.645	184	138366	49.174	ng	87
55) Dibenzofuran	14.927	168	1177698	42.742	ng	98
56) 4-Nitrophenol	14.751	139	175324	41.821	ng	88
57) 2,4-Dinitrotoluene	14.892	165	287959	44.908	ng	93
58) Fluorene	15.574	166	936776	40.929	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	280580	48.925	ng	# 88
60) Diethylphthalate	15.351	149	957825	40.024	ng	99
61) 4-Chlorophenyl-phenyle...	15.568	204	509190	46.487	ng	94
62) 4-Nitroaniline	15.598	138	225137	42.361	ng	98
63) Azobenzene	15.863	77	807394	36.991	ng	96
65) 4,6-Dinitro-2-methylph...	15.663	198	195289	49.350	ng	87
66) n-Nitrosodiphenylamine	15.786	169	818889	40.818	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	318417	47.321	ng	92
68) Hexachlorobenzene	16.586	284	348429	45.864	ng	# 90
69) Atrazine	16.739	200	285717	42.420	ng	96
70) Pentachlorophenol	16.927	266	222062	46.652	ng	98
71) Phenanthrene	17.315	178	1462480	39.640	ng	99
72) Anthracene	17.404	178	1447603	40.636	ng	99
73) Carbazole	17.674	167	1414590	43.478	ng	98
74) Di-n-butylphthalate	18.245	149	1689129	40.804	ng	99
75) Fluoranthene	19.333	202	1775488	43.827	ng	97
77) Benzidine	19.515	184	590543	27.788	ng	100
78) Pyrene	19.692	202	1817685	39.512	ng	100
80) Butylbenzylphthalate	20.592	149	772848	38.273	ng	93
81) Benzo(a)anthracene	21.439	228	1901112	40.955	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	499524	36.921	ng	# 99
83) Chrysene	21.492	228	1795231	40.490	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1101363	35.470	ng	# 96
85) Di-n-octyl phthalate	22.292	149	1897831	37.075	ng	95
87) Indeno(1,2,3-cd)pyrene	26.303	276	2284042	41.496	ng	95
88) Benzo(b)fluoranthene	23.109	252	1828938	40.166	ng	99
89) Benzo(k)fluoranthene	23.156	252	1865281	40.467	ng	98
90) Benzo(a)pyrene	23.727	252	1584857	41.895	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1887448	40.879	ng	# 96
92) Benzo(g,h,i)perylene	27.050	276	1878561	42.344	ng	95

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

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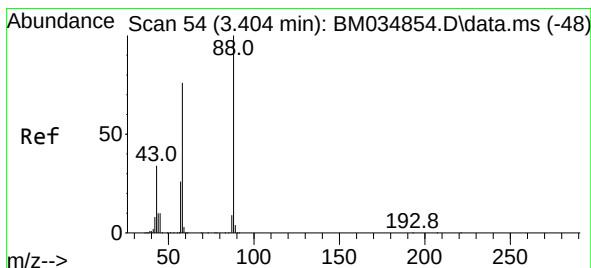
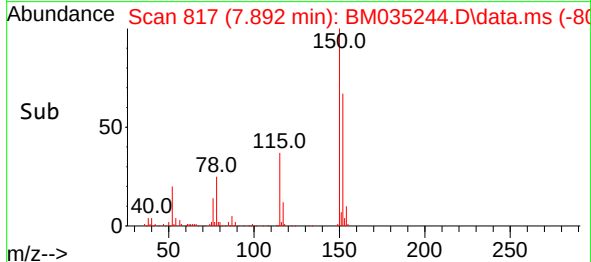
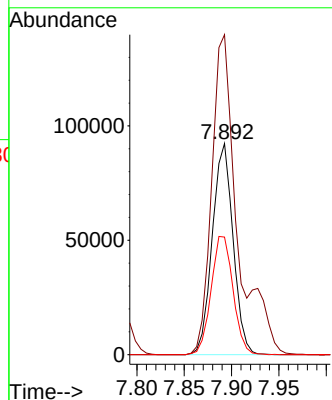
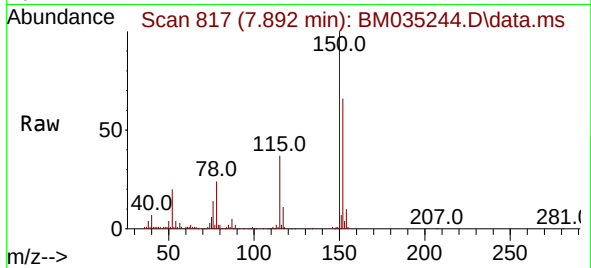




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.892 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM035244.D
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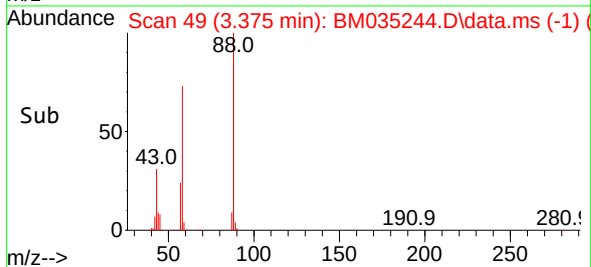
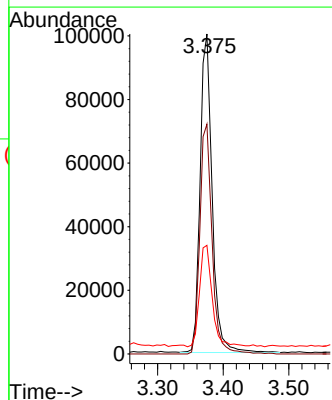
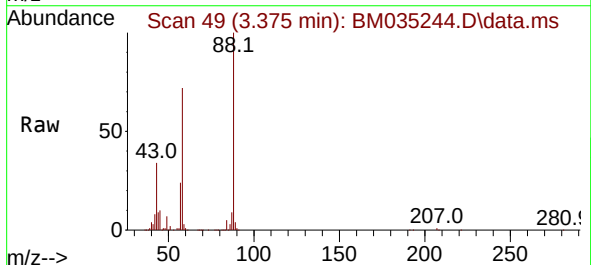
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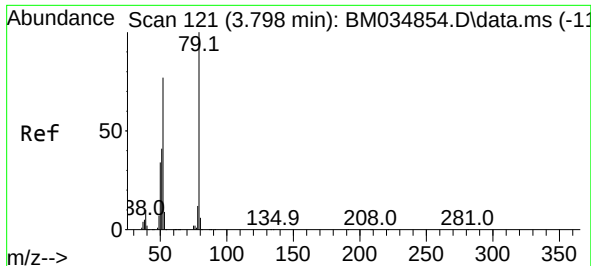
Tgt Ion:152 Resp: 141207
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.9 187.3
 115 55.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 39.560 ng
 RT: 3.375 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

Tgt Ion: 88 Resp: 128116
 Ion Ratio Lower Upper
 88 100
 58 73.4 62.3 93.5
 43 33.5 28.7 43.1

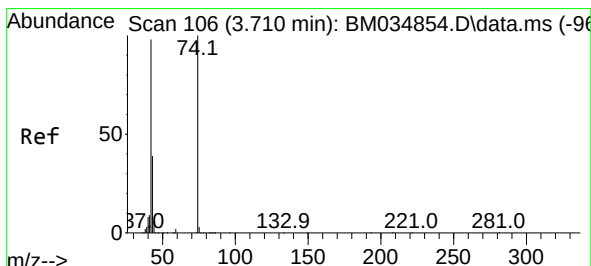
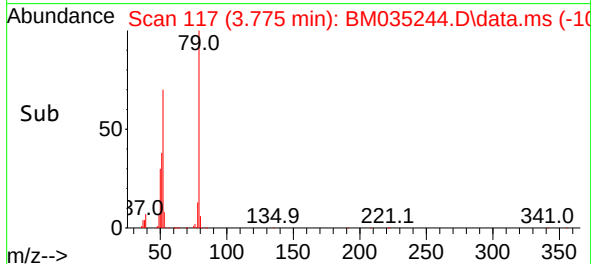
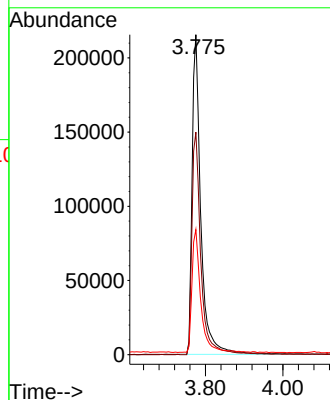
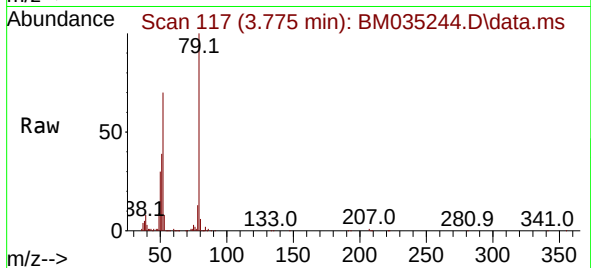




#3
 Pyridine
 Concen: 37.388 ng
 RT: 3.775 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

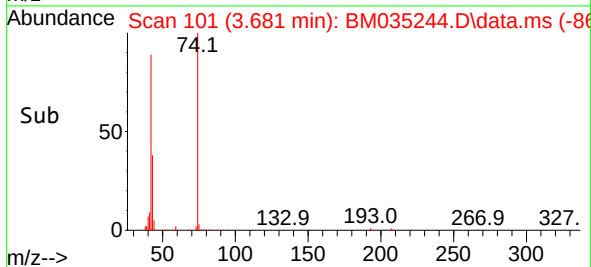
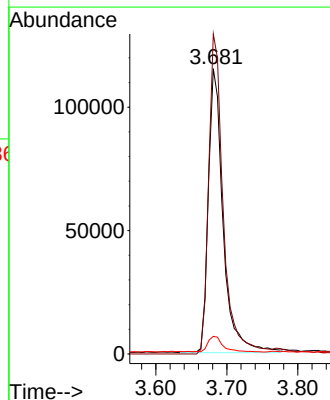
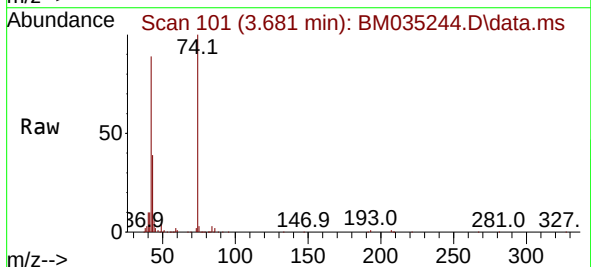
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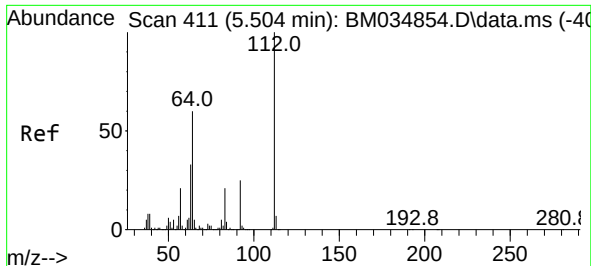
Tgt Ion: 79 Resp: 337358
 Ion Ratio Lower Upper
 79 100
 52 69.6 61.9 92.9
 51 39.1 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 37.508 ng
 RT: 3.681 min Scan# 101
 Delta R.T. -0.012 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

Tgt Ion: 42 Resp: 166869
 Ion Ratio Lower Upper
 42 100
 74 112.2 81.6 122.4
 44 6.2 5.2 7.8

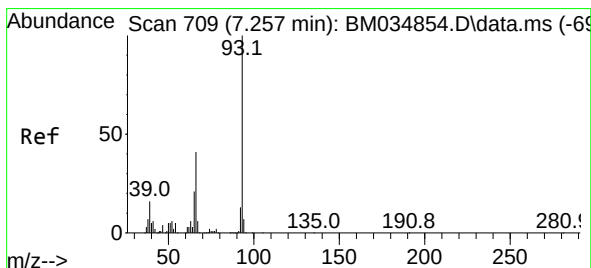
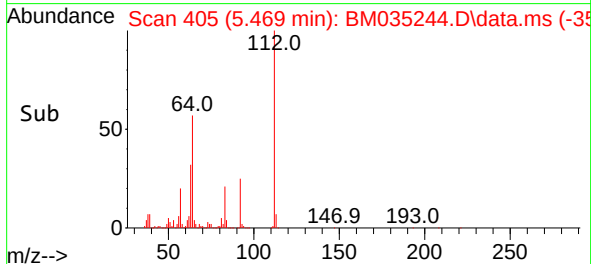
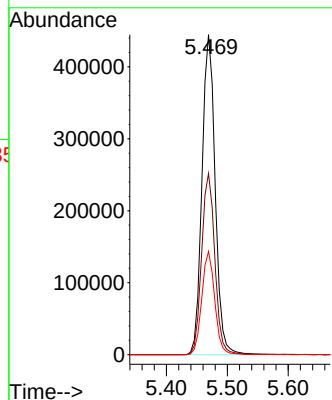
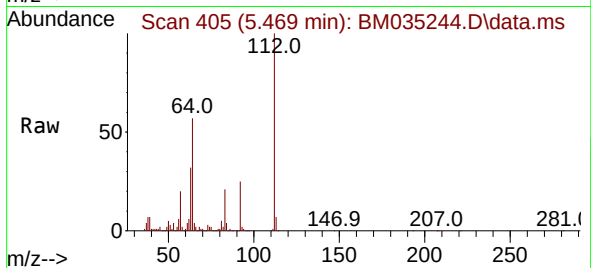




#5
2-Fluorophenol
Concen: 83.612 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

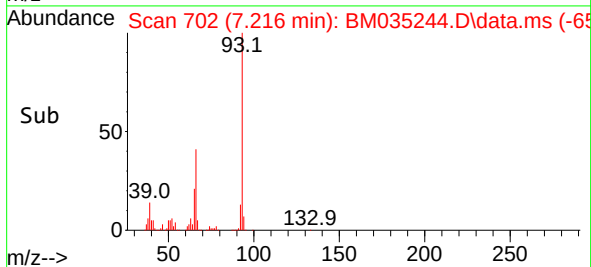
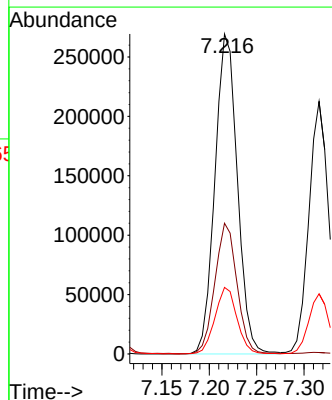
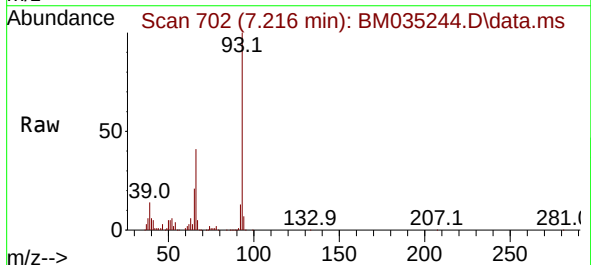
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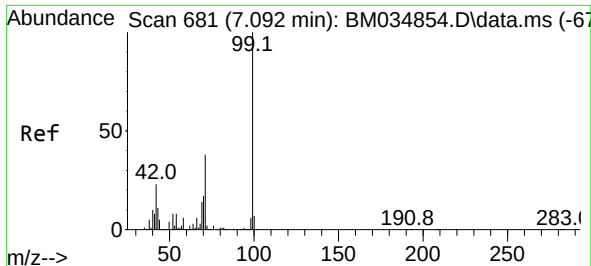
Tgt Ion:112 Resp: 669224
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 32.3 26.6 40.0



#6
Aniline
Concen: 37.477 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 93 Resp: 444801
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.8 16.8 25.2

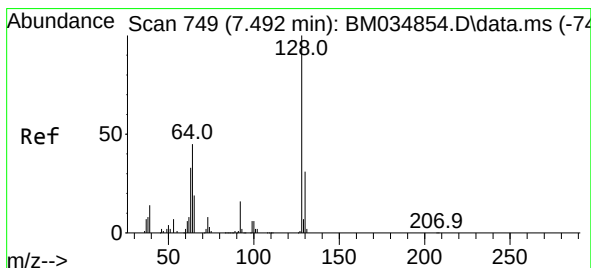
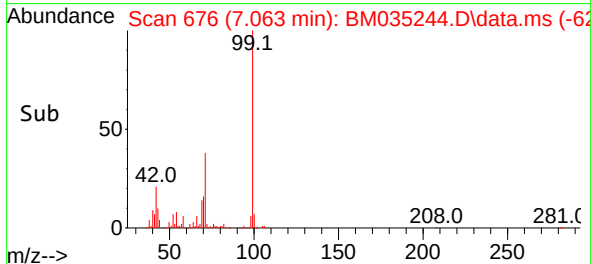
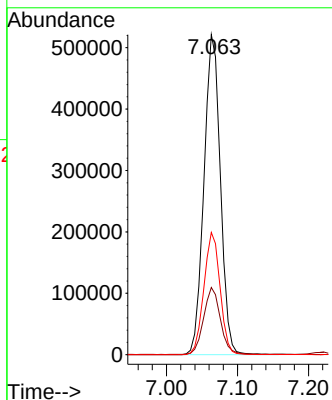
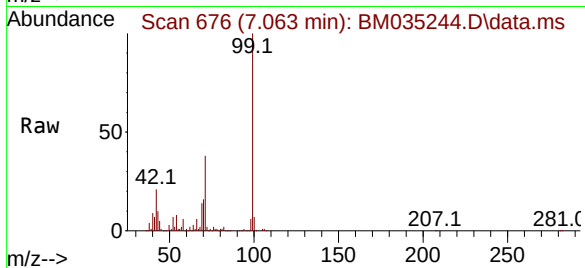




#7
Phenol-d6
Concen: 81.255 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

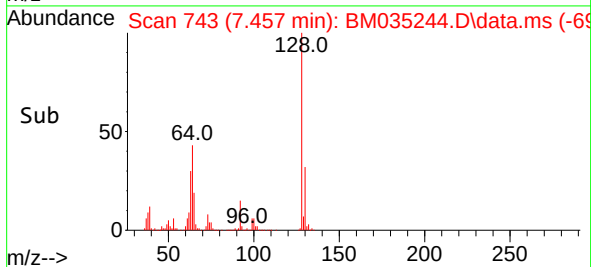
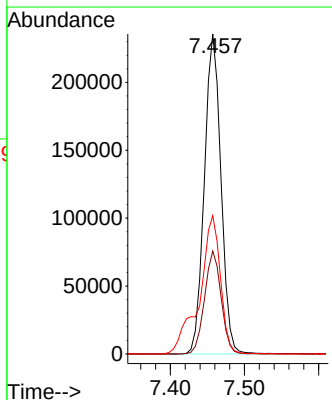
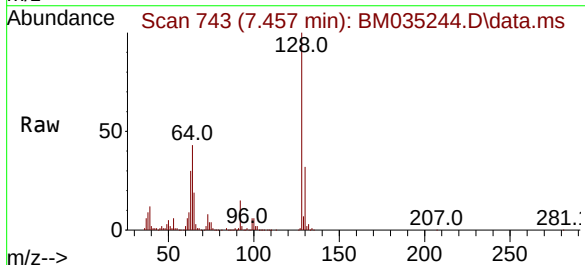
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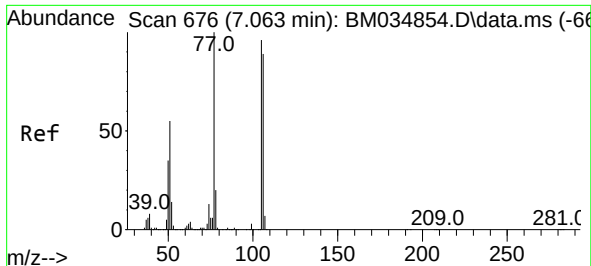
Tgt Ion: 99 Resp: 839581
Ion Ratio Lower Upper
99 100
42 21.0 18.8 28.2
71 38.2 30.2 45.2



#8
2-Chlorophenol
Concen: 41.147 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 128 Resp: 366540
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.2 28.2 68.2

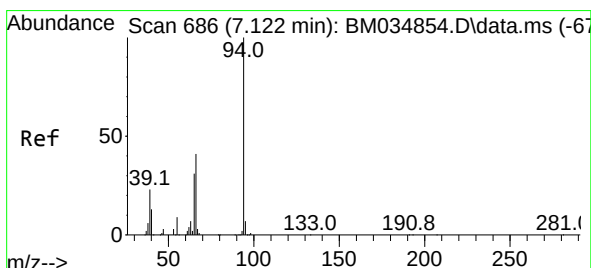
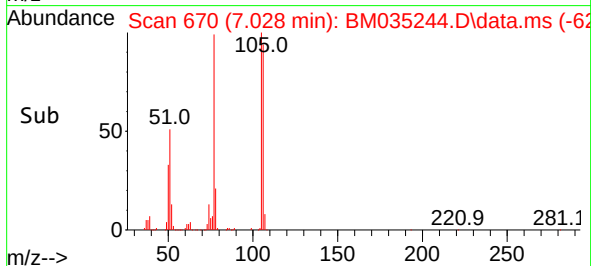
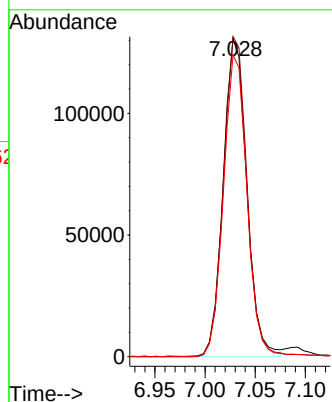
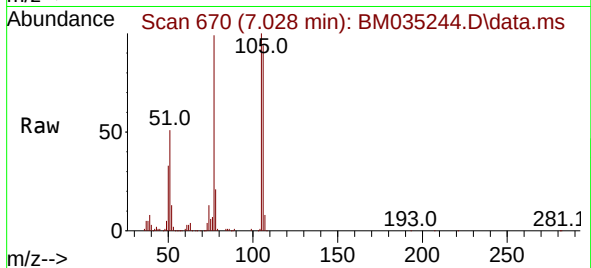




#9
Benzaldehyde
Concen: 31.604 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

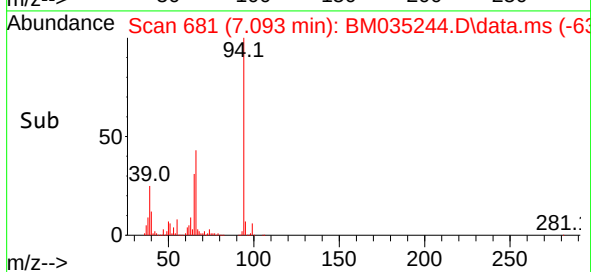
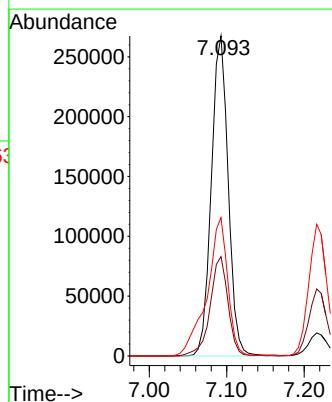
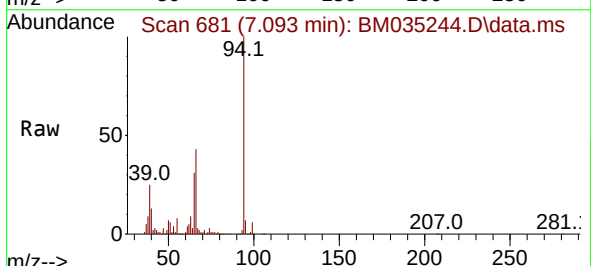
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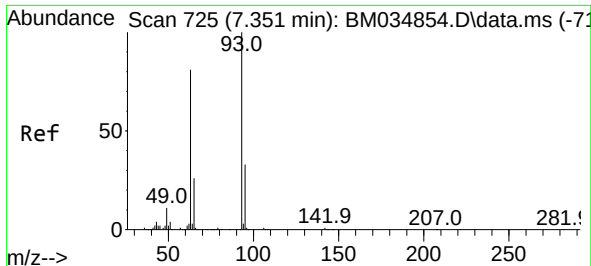
Tgt Ion: 77 Resp: 212534
Ion Ratio Lower Upper
77 100
105 100.8 76.3 116.3
106 95.1 69.0 109.0



#10
Phenol
Concen: 38.266 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 404358
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 43.3 21.4 61.4

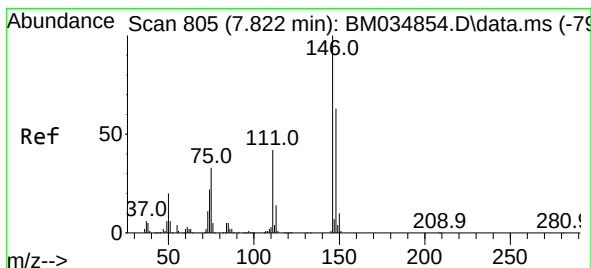
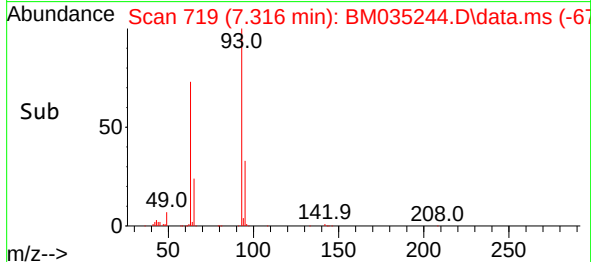
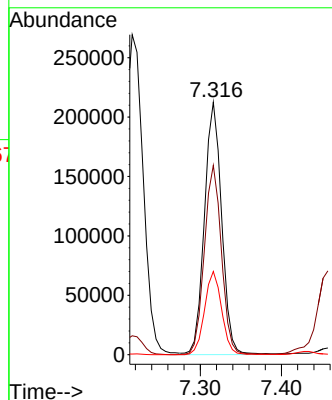
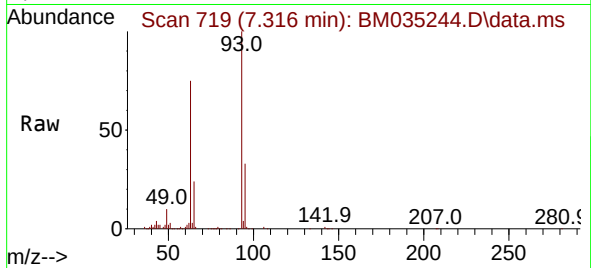




#11
bis(2-Chloroethyl)ether
Concen: 39.405 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

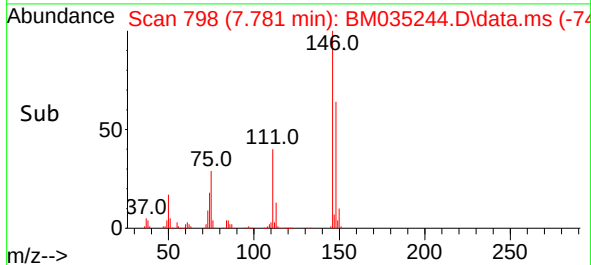
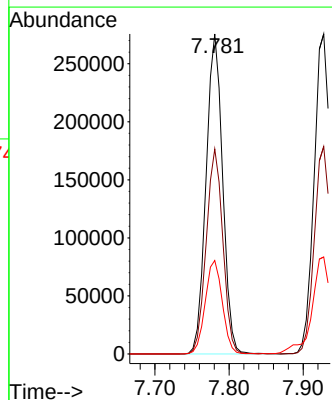
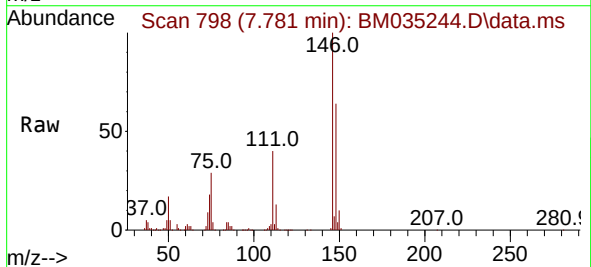
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

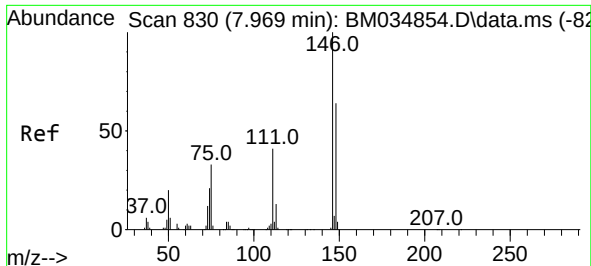
Tgt Ion: 93 Resp: 313473
Ion Ratio Lower Upper
93 100
63 75.0 60.6 100.6
95 33.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.398 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 146 Resp: 427835
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 29.2 26.1 39.1

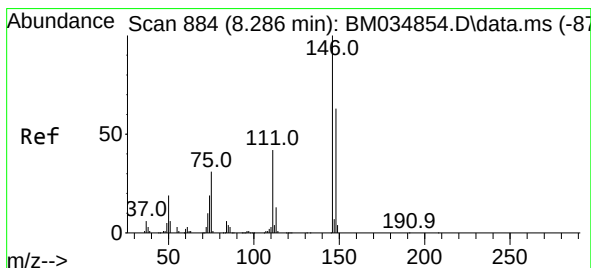
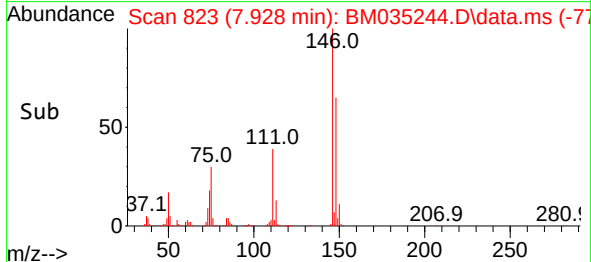
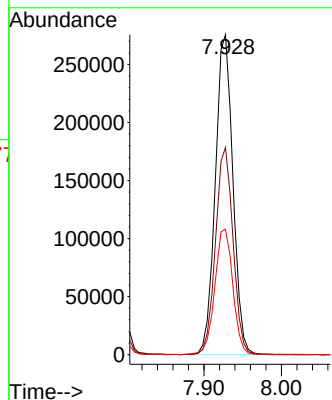
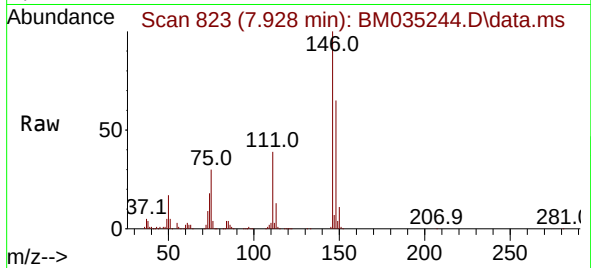




#13
1,4-Dichlorobenzene
Concen: 42.106 ng
RT: 7.928 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

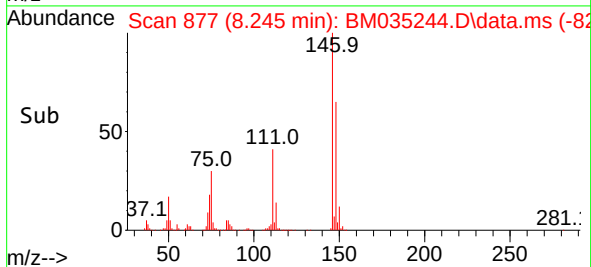
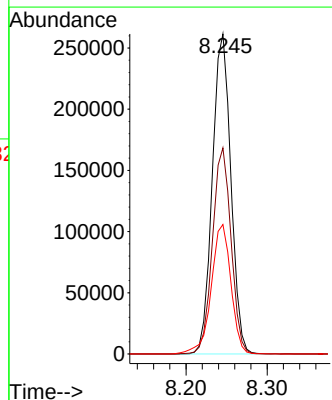
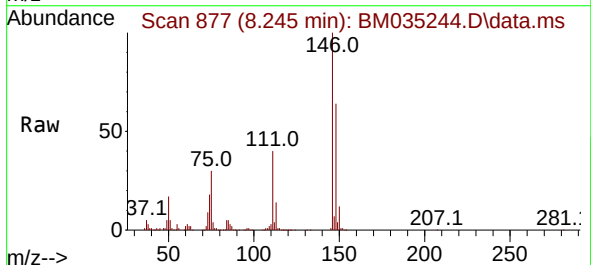
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

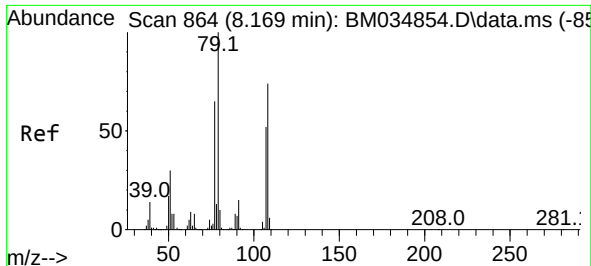
Tgt Ion:146 Resp: 434844
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 42.160 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:146 Resp: 414517
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 40.5 33.9 50.9

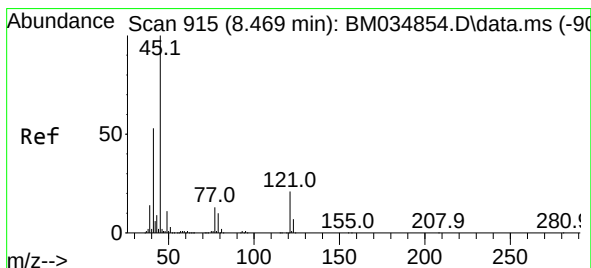
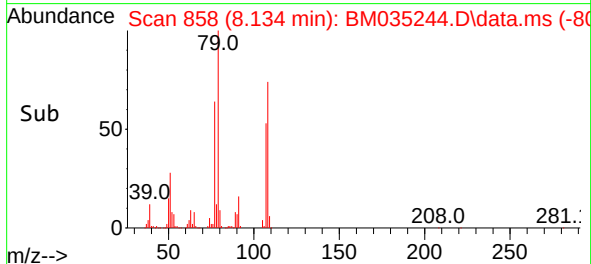
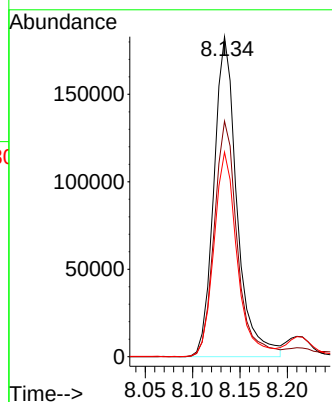
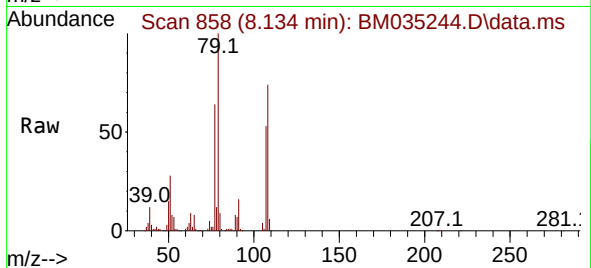




#15
Benzyl Alcohol
Concen: 40.054 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

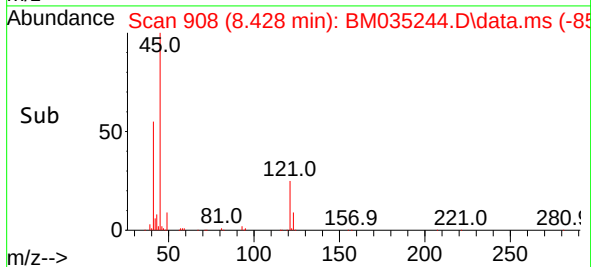
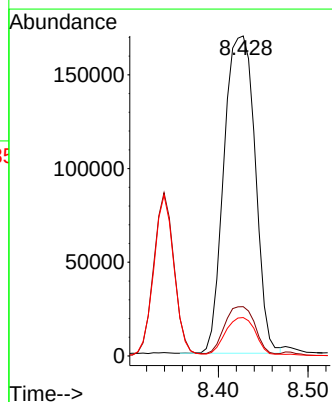
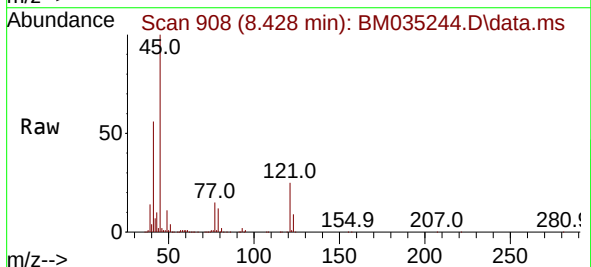
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

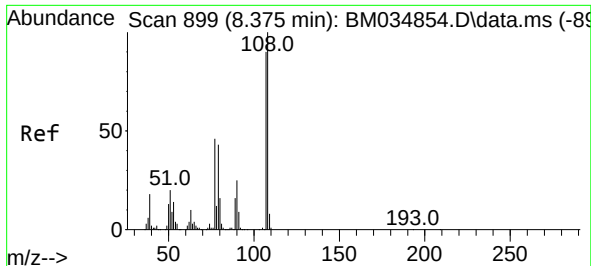
Tgt Ion: 79 Resp: 309288
Ion Ratio Lower Upper
79 100
108 73.6 59.0 88.4
77 63.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.648 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 45 Resp: 408021
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.1
79 12.0 0.0 30.5



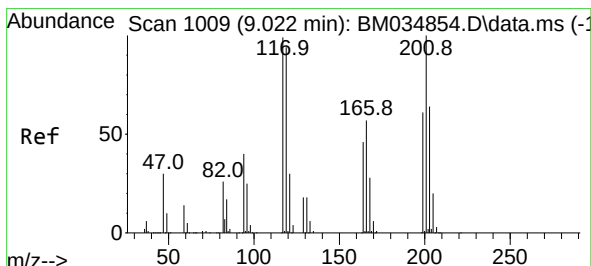
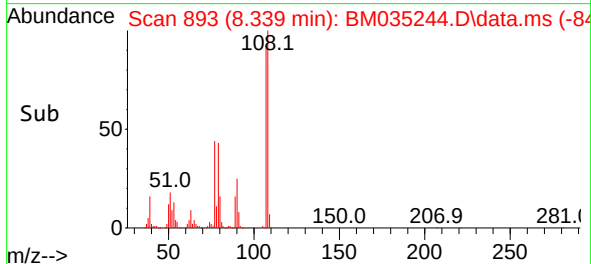
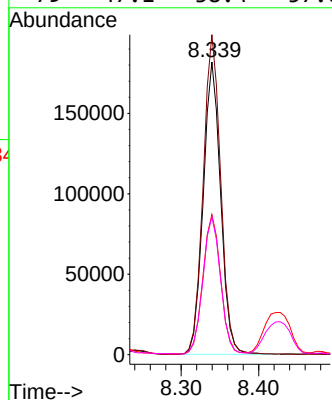
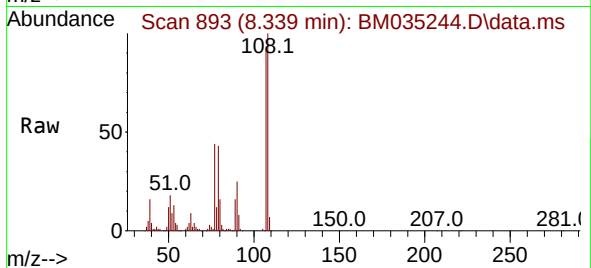


#17
2-Methylphenol
Concen: 39.466 ng
RT: 8.339 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 283191

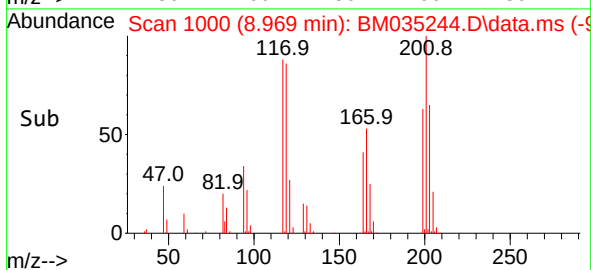
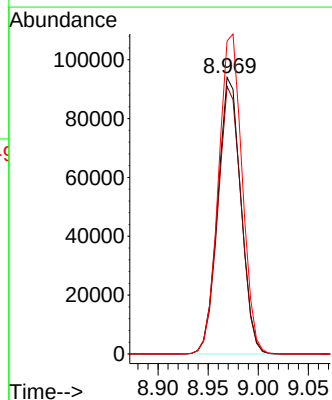
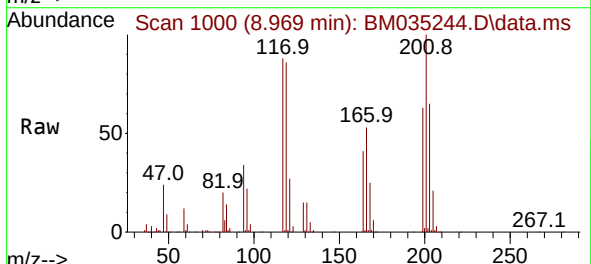
Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.7	133.1
77	47.9	40.6	60.8
79	47.1	38.4	57.6

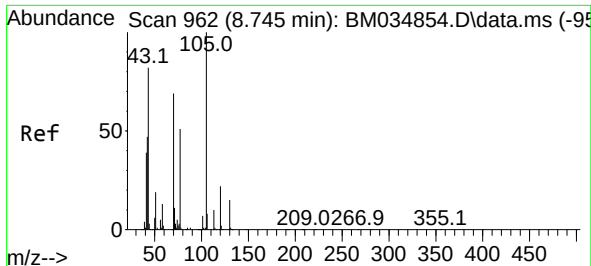


#18
Hexachloroethane
Concen: 39.868 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:117 Resp: 151120

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
201	113.2	81.0	121.4

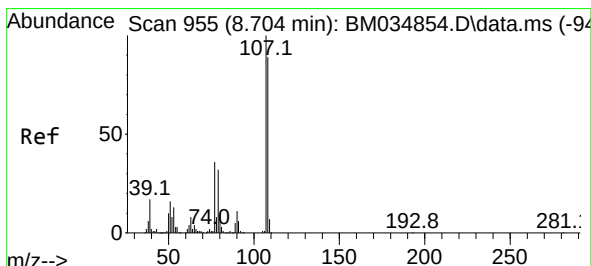
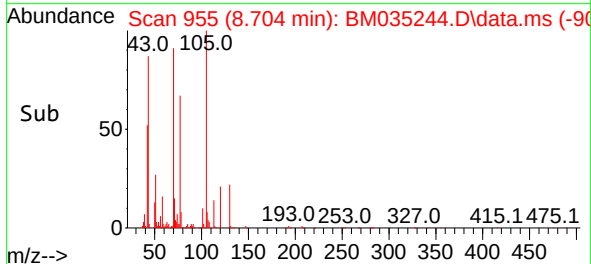
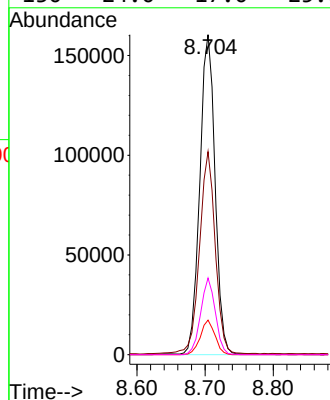
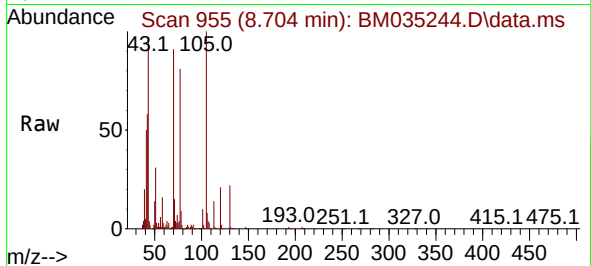




#19
n-Nitroso-di-n-propylamine
Concen: 36.917 ng
RT: 8.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

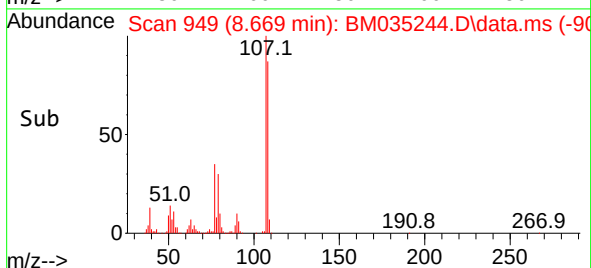
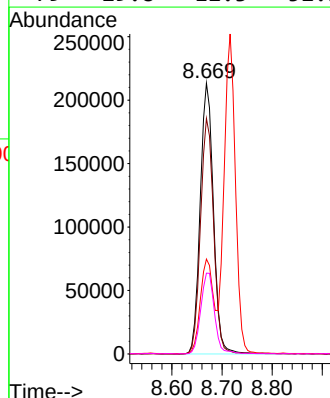
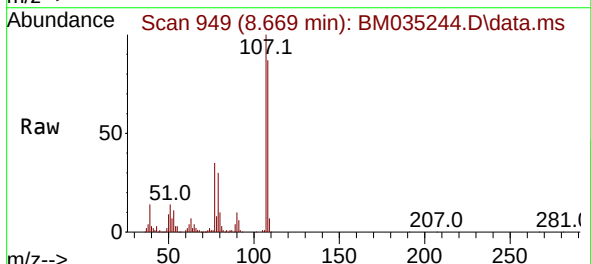
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

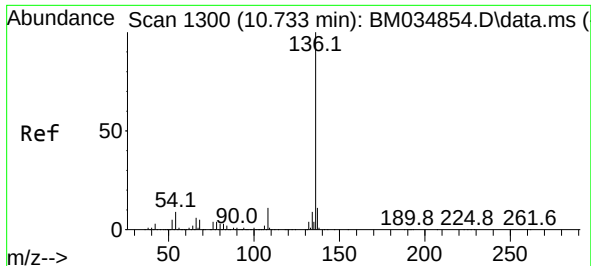
Tgt Ion: 70 Resp: 249721
Ion Ratio Lower Upper
70 100
42 63.5 55.4 83.2
101 10.8 7.8 11.6
130 24.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 39.818 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 107 Resp: 390930
Ion Ratio Lower Upper
107 100
108 86.9 69.3 109.3
77 35.0 15.8 55.8
79 29.8 12.3 52.3

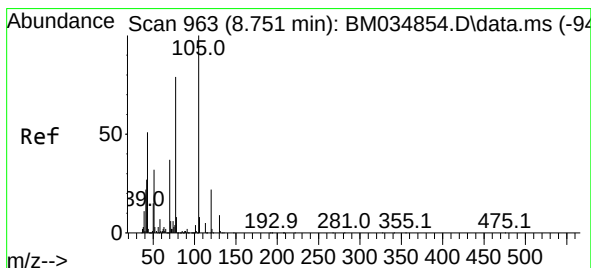
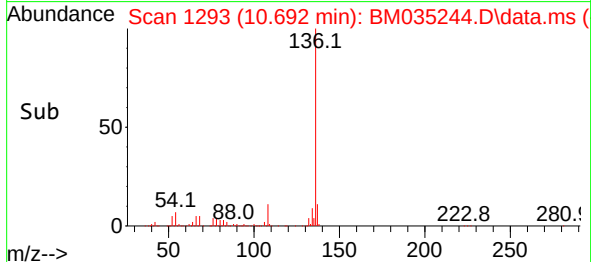
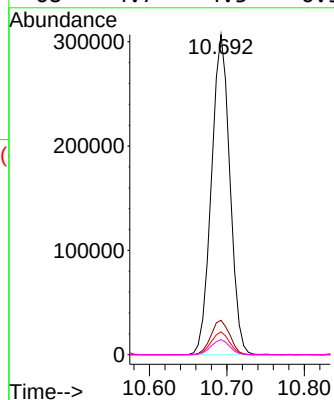
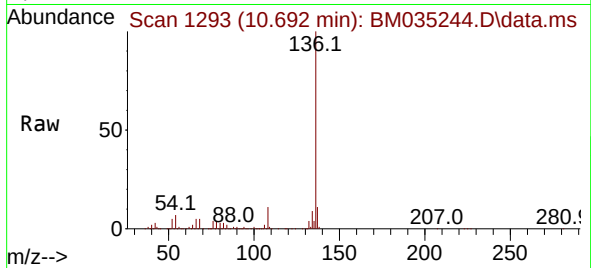




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

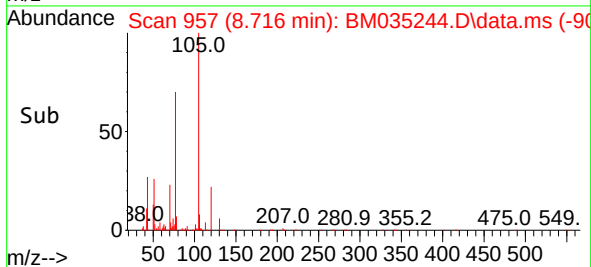
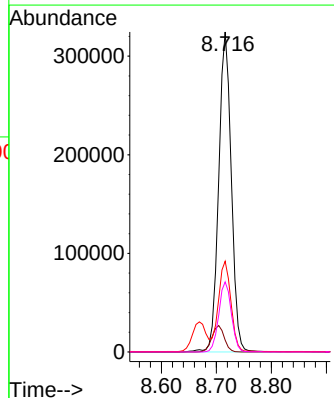
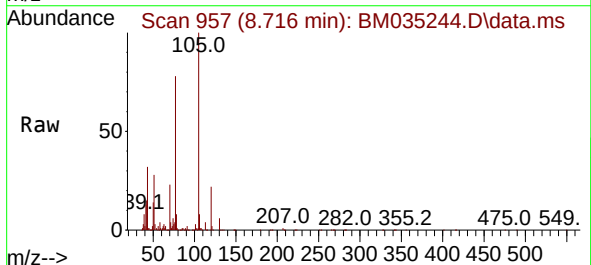
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

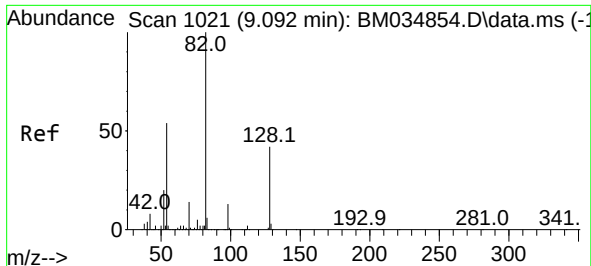
Tgt Ion:136 Resp: 506681
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.2 7.0 10.4
68 4.7 4.3 6.5



#22
Acetophenone
Concen: 42.123 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:105 Resp: 516903
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 28.4 25.6 38.4
120 21.9 17.8 26.8

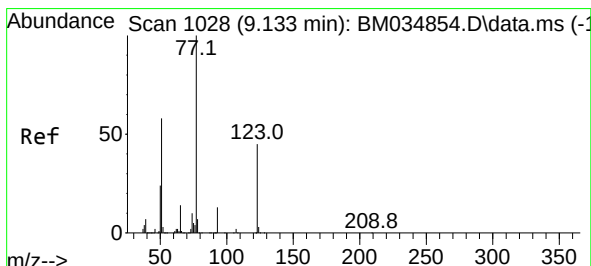
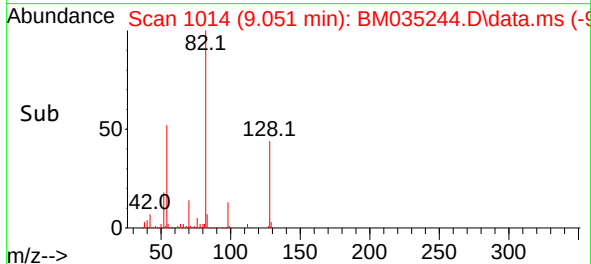
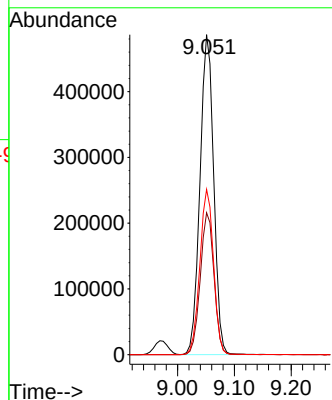
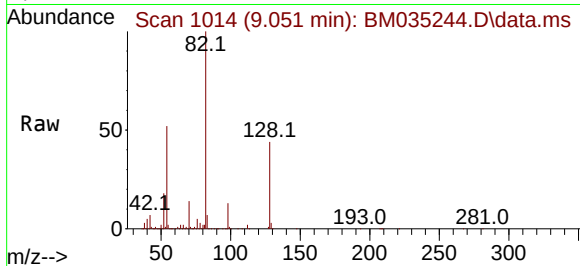




#23
Nitrobenzene-d5
Concen: 86.849 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

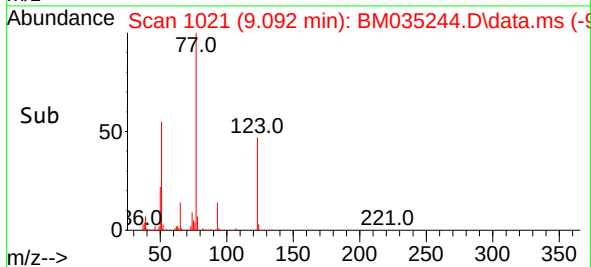
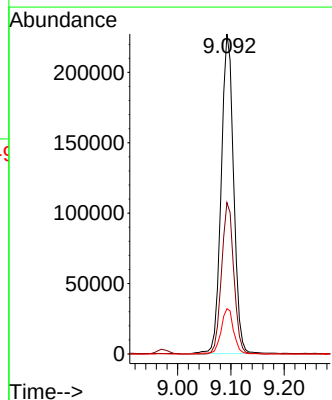
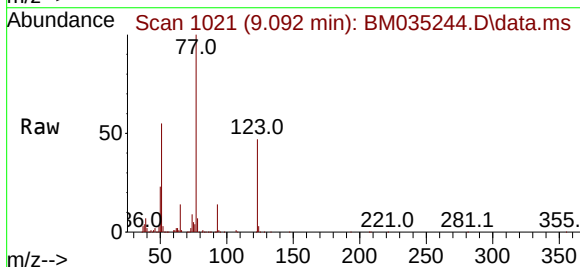
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

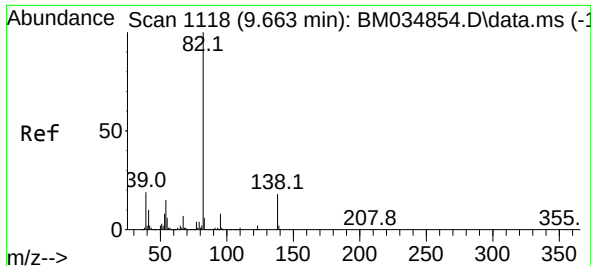
Tgt Ion: 82 Resp: 814879
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 51.7 43.2 64.8



#24
Nitrobenzene
Concen: 38.984 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 77 Resp: 367945
Ion Ratio Lower Upper
77 100
123 47.3 36.2 54.4
65 14.2 11.4 17.0





#25

Isophorone

Concen: 38.908 ng

RT: 9.628 min Scan# 1112

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

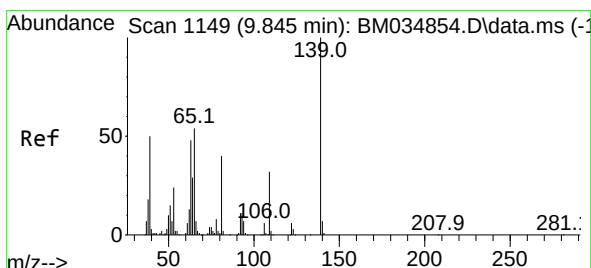
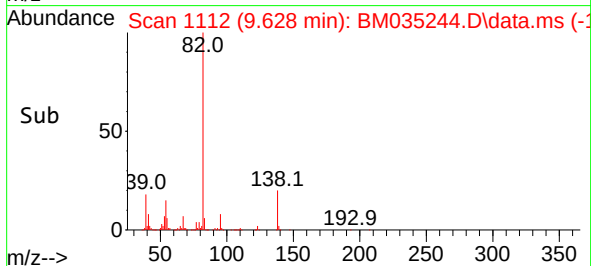
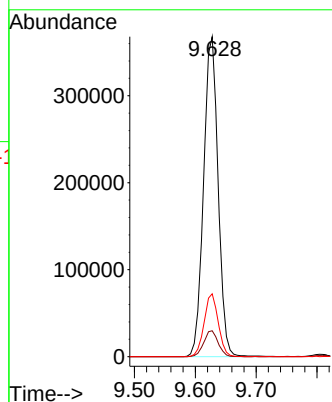
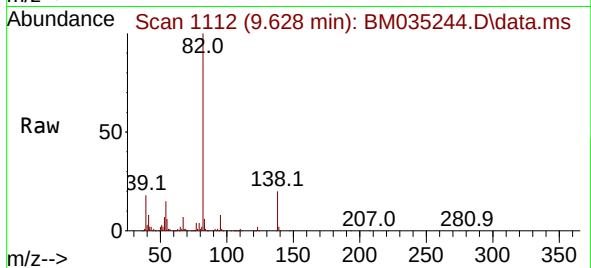
Tgt Ion: 82 Resp: 610360

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 19.6 14.2 21.4



#26

2-Nitrophenol

Concen: 48.828 ng

RT: 9.804 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

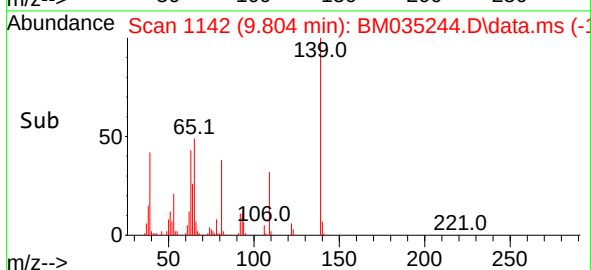
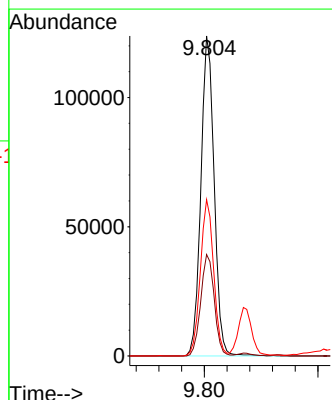
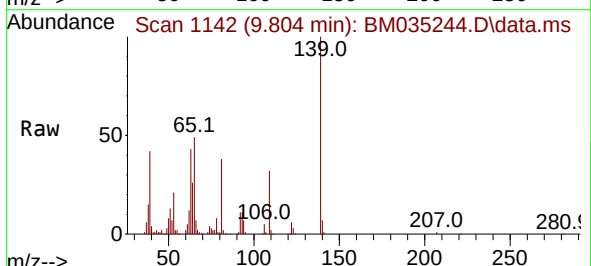
Tgt Ion: 139 Resp: 201099

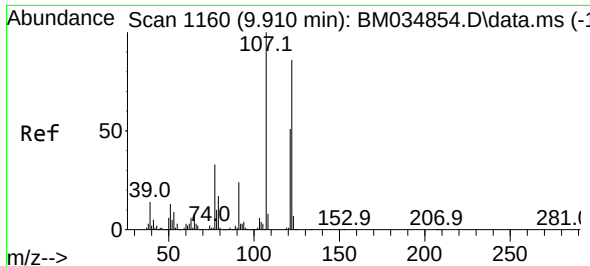
Ion Ratio Lower Upper

139 100

109 31.7 25.6 38.4

65 48.9 43.2 64.8

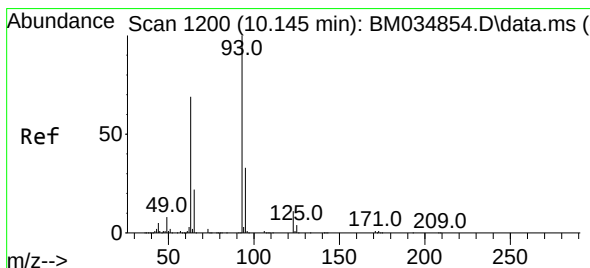
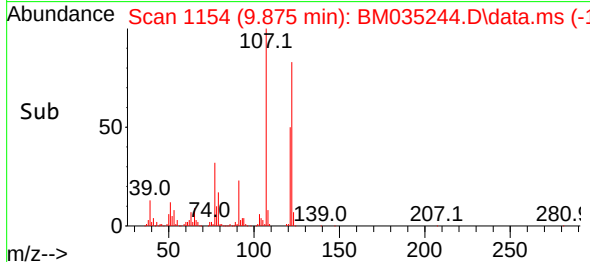
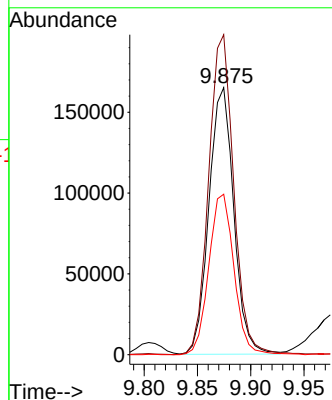
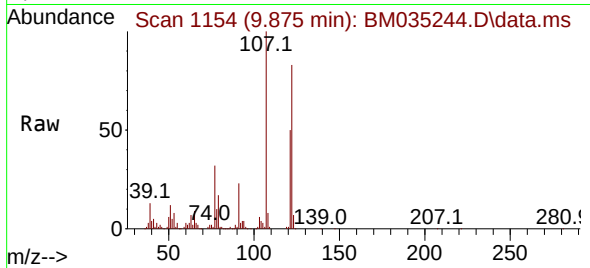




#27
2,4-Dimethylphenol
Concen: 42.259 ng
RT: 9.875 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

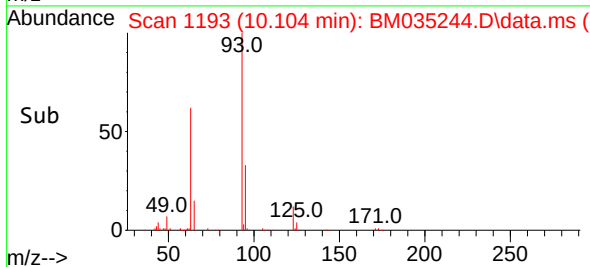
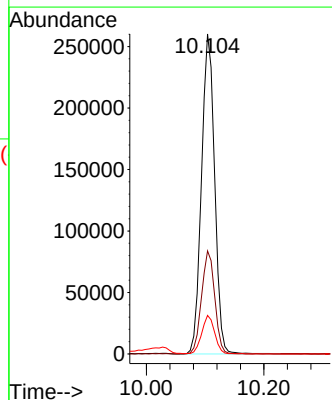
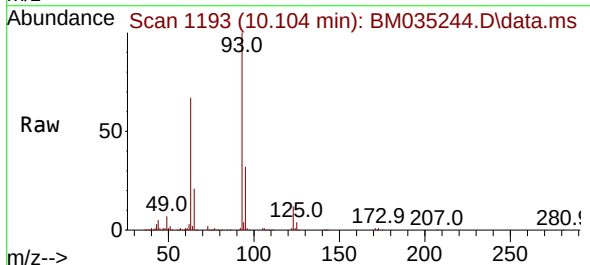
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

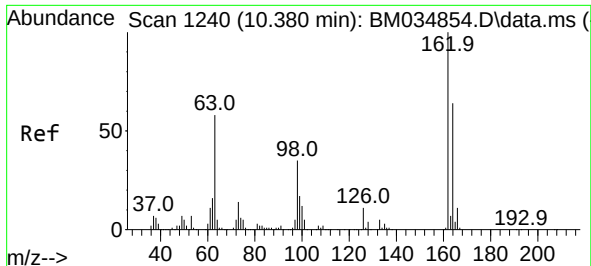
Tgt Ion:122 Resp: 268385
Ion Ratio Lower Upper
122 100
107 119.8 92.4 138.6
121 60.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.871 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 93 Resp: 405093
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.125 ng

RT: 10.345 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

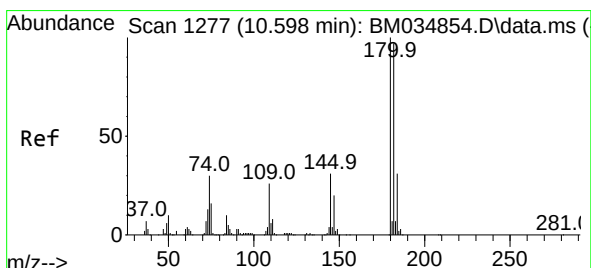
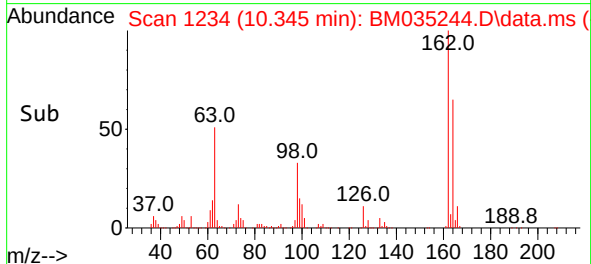
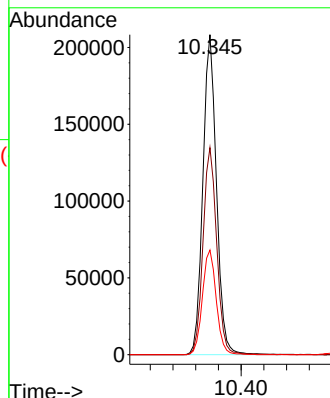
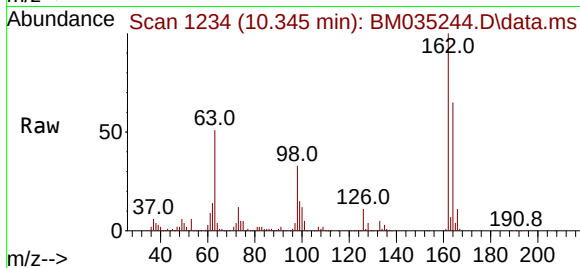
Tgt Ion:162 Resp: 345372

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 32.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 48.234 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

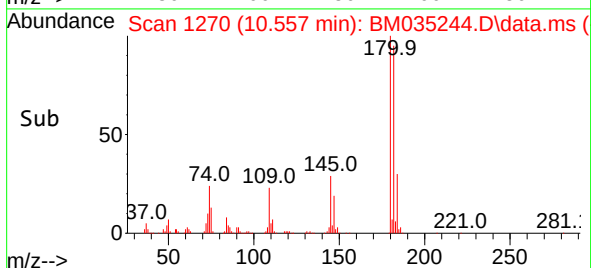
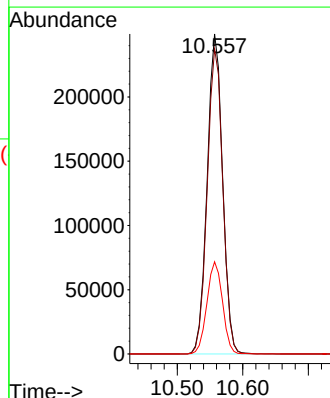
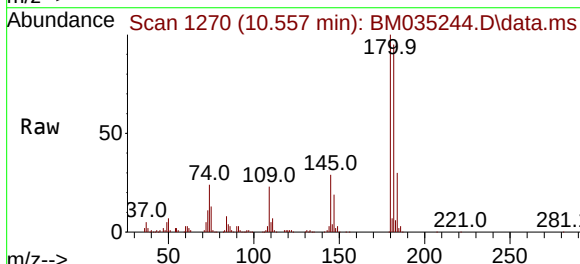
Tgt Ion:180 Resp: 408808

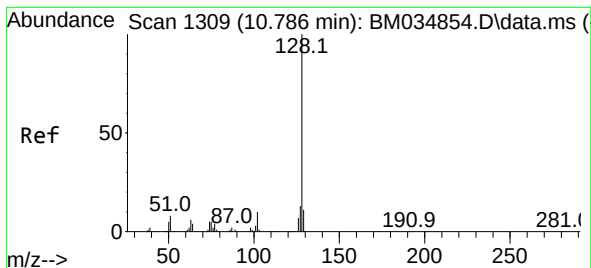
Ion Ratio Lower Upper

180 100

182 95.4 77.9 116.9

145 28.8 25.0 37.6





#31

Naphthalene

Concen: 40.786 ng

RT: 10.745 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

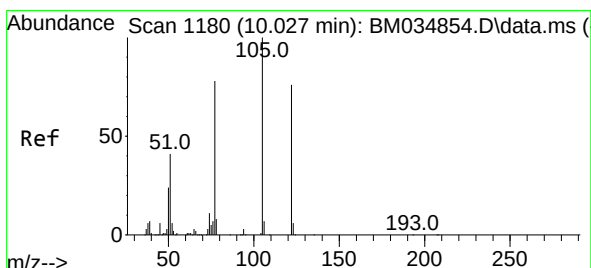
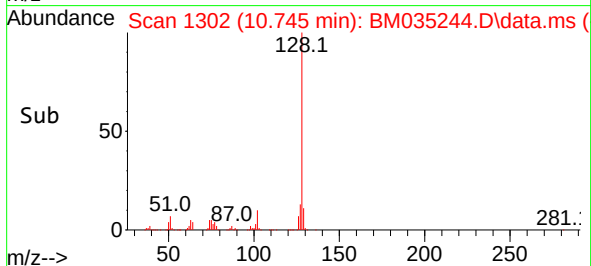
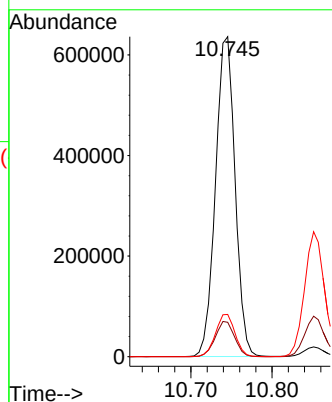
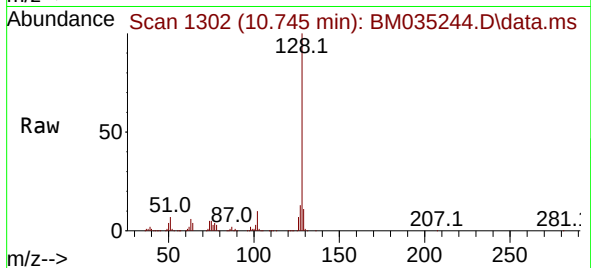
Tgt Ion:128 Resp: 1066051

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 47.396 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

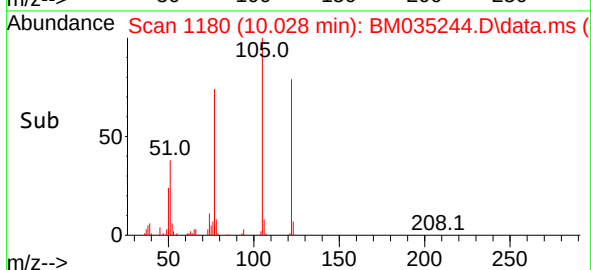
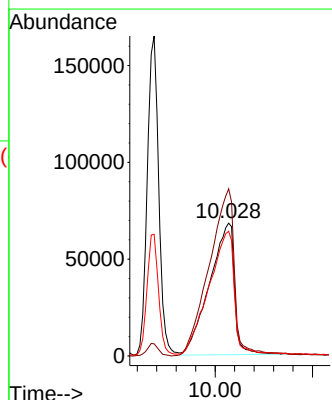
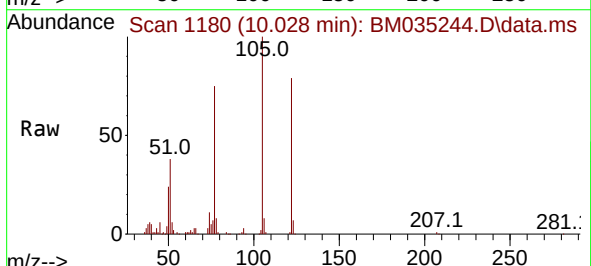
Tgt Ion:122 Resp: 241488

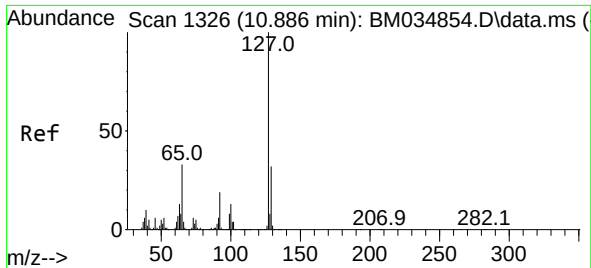
Ion Ratio Lower Upper

122 100

105 125.9 105.7 145.7

77 93.9 80.0 120.0

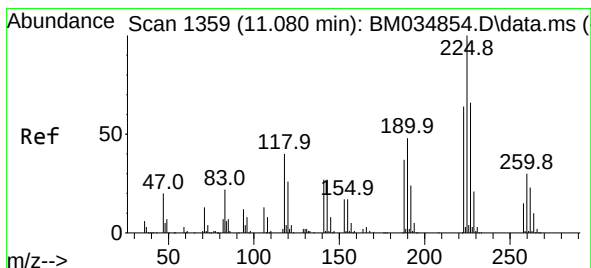
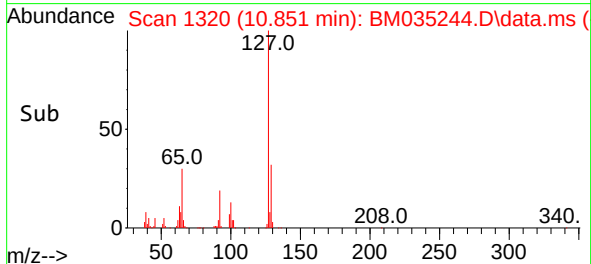
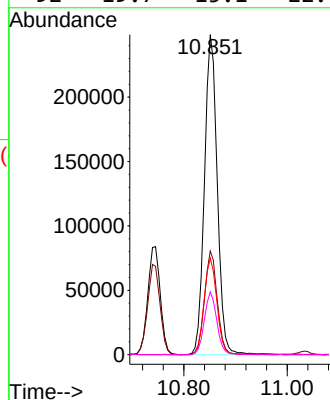
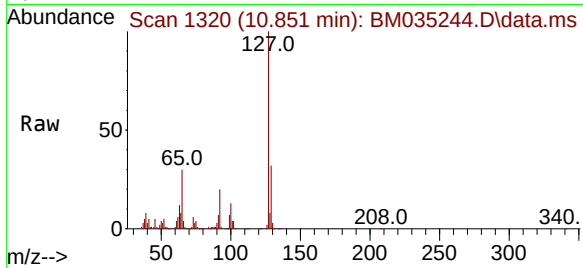




#33
4-Chloroaniline
Concen: 40.798 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

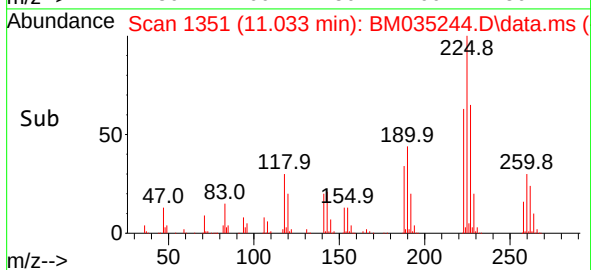
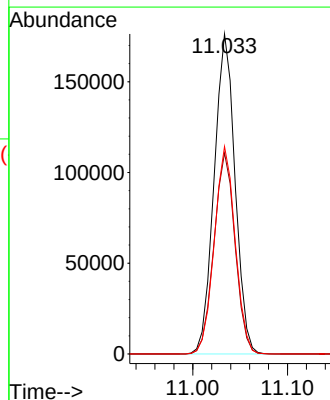
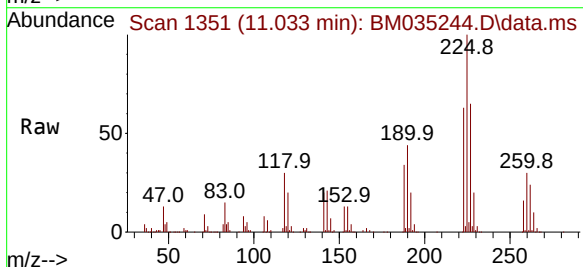
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

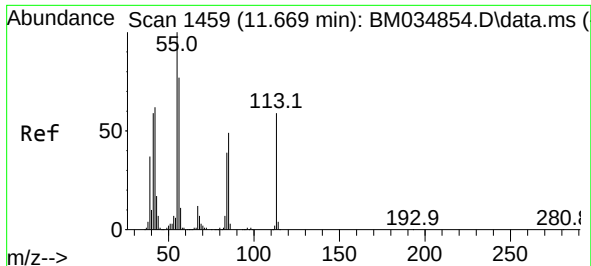
Tgt Ion:	127	Resp:	428954
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.1	26.6	40.0
92	19.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 51.720 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:	225	Resp:	270652
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.8	76.2
227	64.8	52.7	79.1

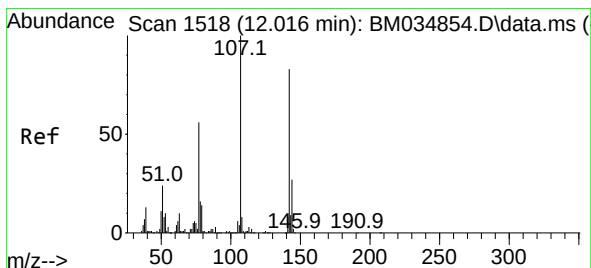
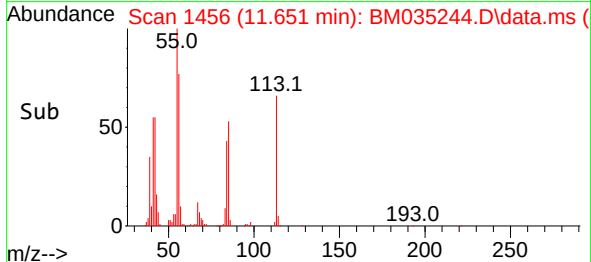
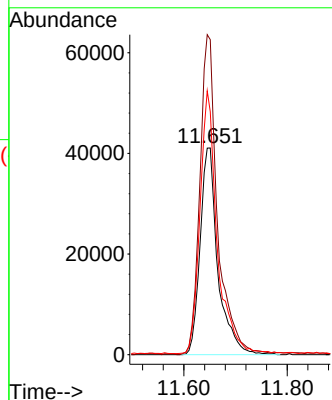
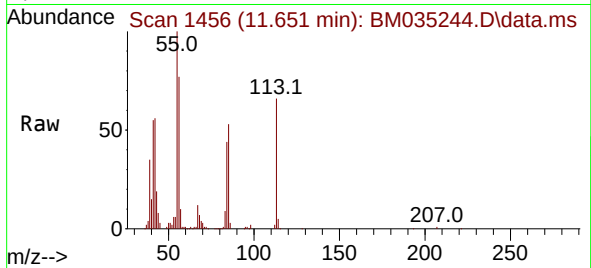




#35
 Caprolactam
 Concen: 45.361 ng
 RT: 11.651 min Scan# 1456
 Delta R.T. -0.000 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

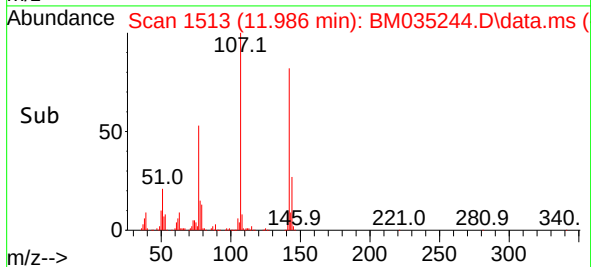
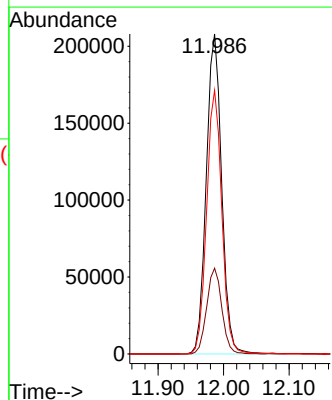
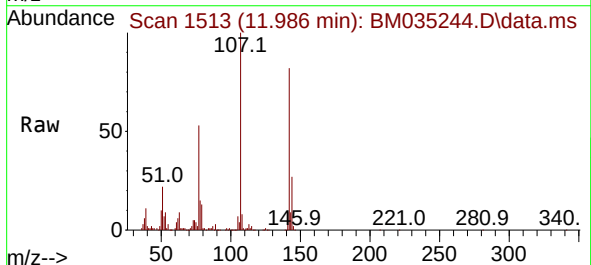
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

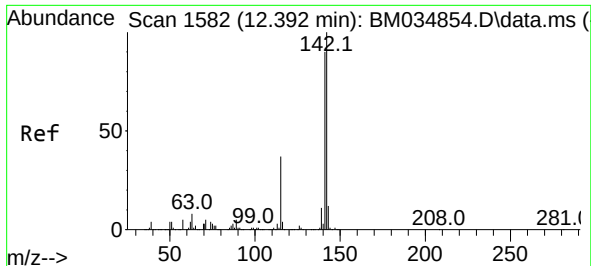
Tgt Ion:113 Resp: 98101
 Ion Ratio Lower Upper
 113 100
 55 152.4 150.1 190.1
 56 117.5 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.899 ng
 RT: 11.986 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

Tgt Ion:107 Resp: 340142
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.0
 142 82.4 66.7 100.1

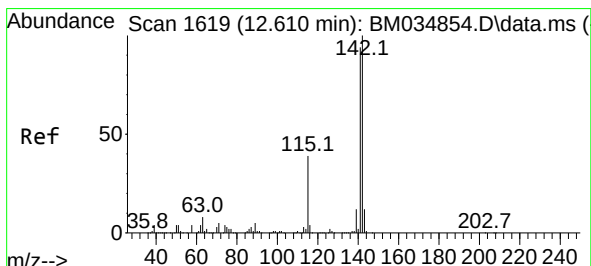
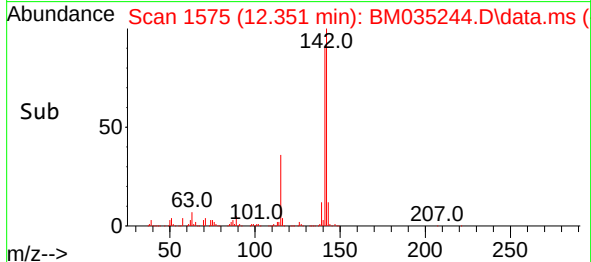
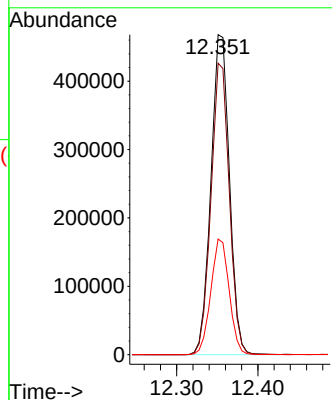
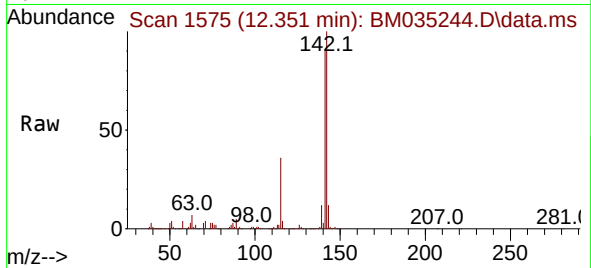




#37
2-Methylnaphthalene
Concen: 40.888 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

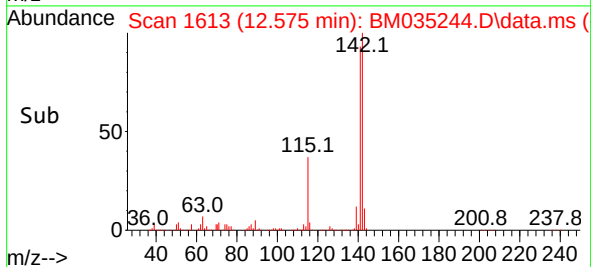
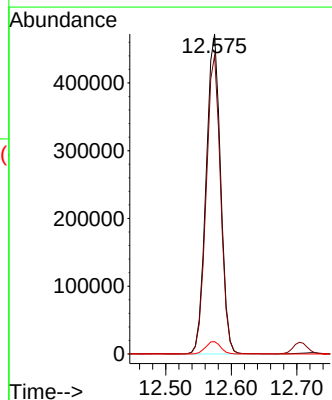
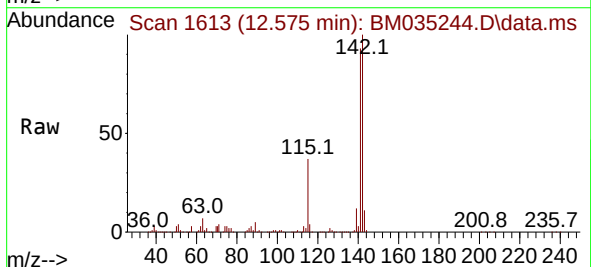
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

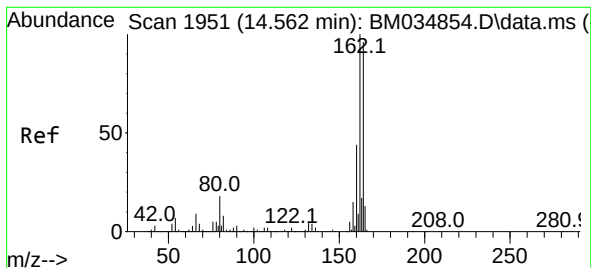
Tgt Ion:142 Resp: 740513
Ion Ratio Lower Upper
142 100
141 91.1 72.4 108.6
115 36.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.096 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:142 Resp: 726823
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.527 min Scan# 1945

Delta R.T. -0.018 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

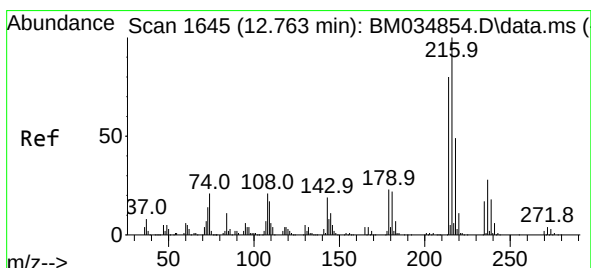
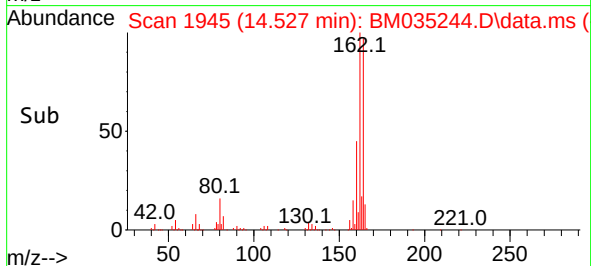
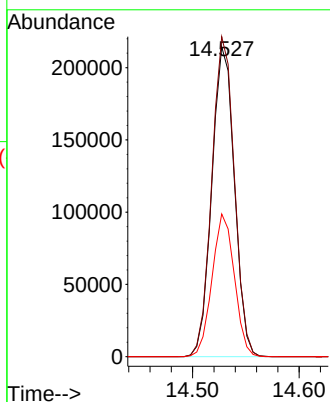
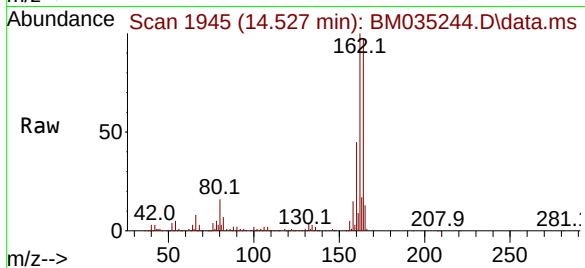
Tgt Ion:164 Resp: 315151

Ion Ratio Lower Upper

164 100

162 103.3 83.0 124.6

160 46.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.743 ng

RT: 12.727 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Tgt Ion:216 Resp: 455359

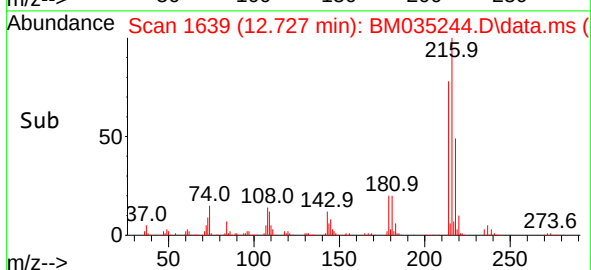
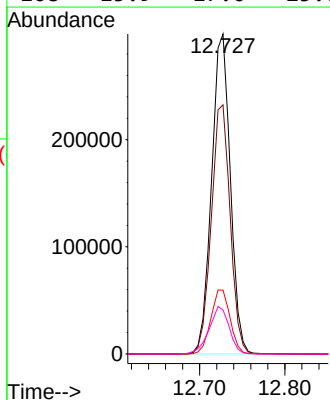
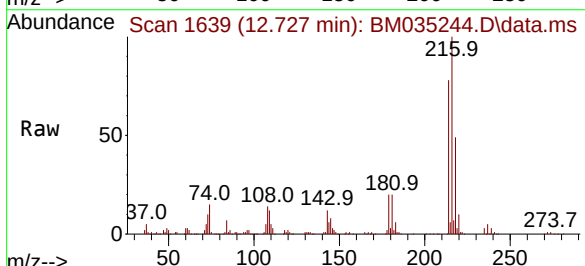
Ion Ratio Lower Upper

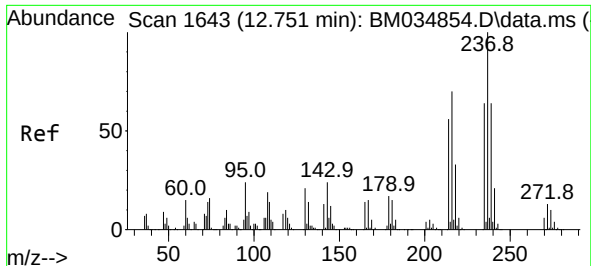
216 100

214 78.5 62.6 94.0

179 20.6 18.2 27.2

108 15.9 17.0 25.6#

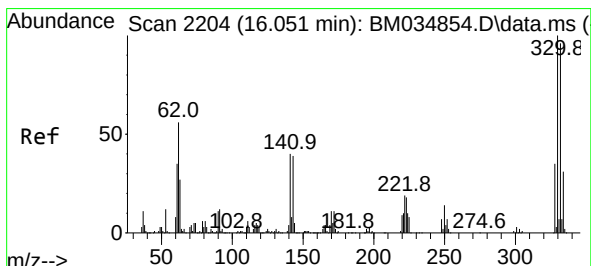
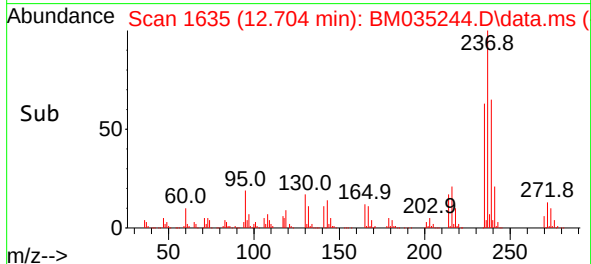
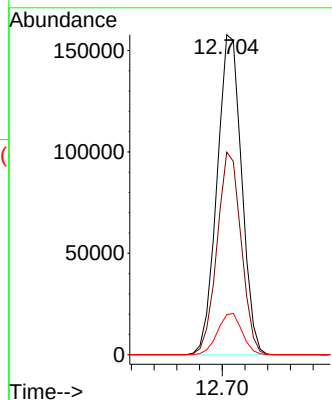
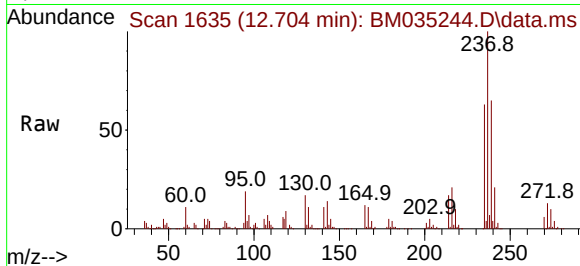




#41
Hexachlorocyclopentadiene
Concen: 44.191 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

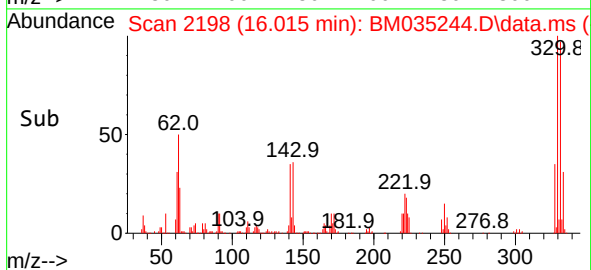
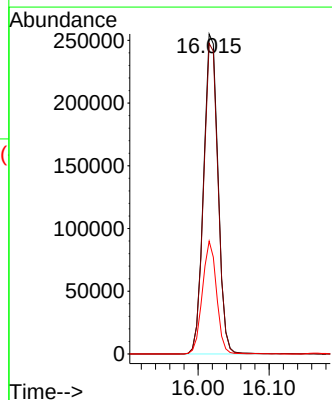
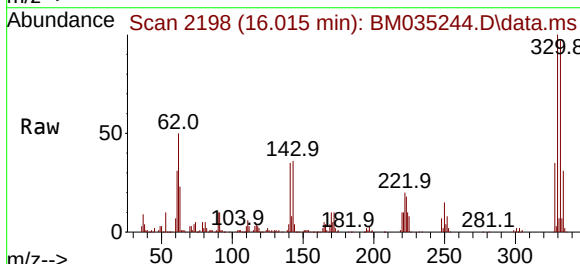
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

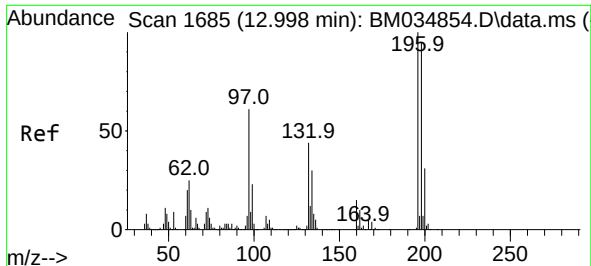
Tgt Ion:237 Resp: 237427
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 105.350 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:330 Resp: 361163
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 34.6 35.3 52.9#

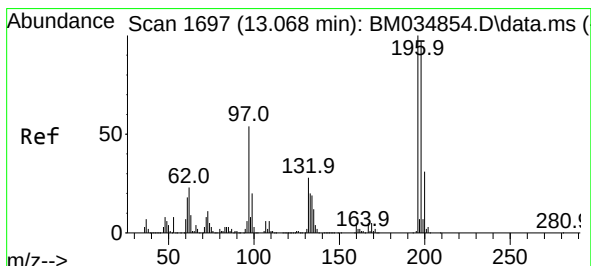
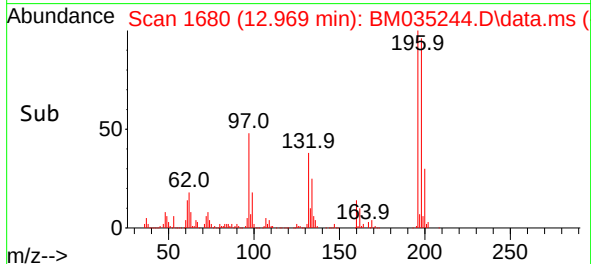
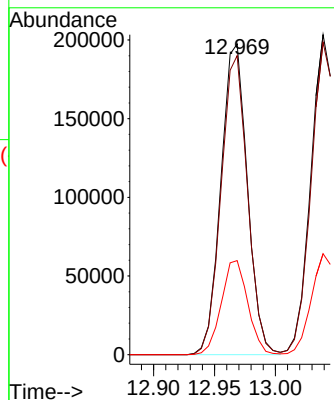
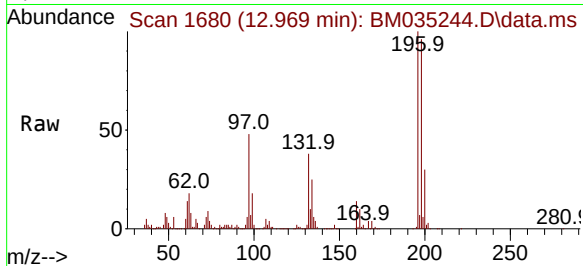




#43
2,4,6-Trichlorophenol
Concen: 49.246 ng
RT: 12.969 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

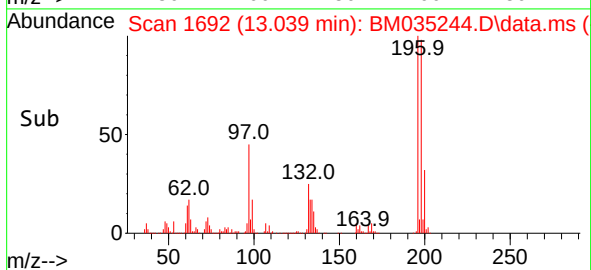
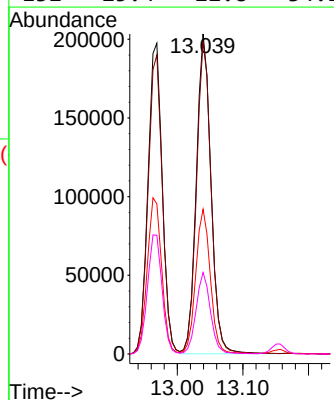
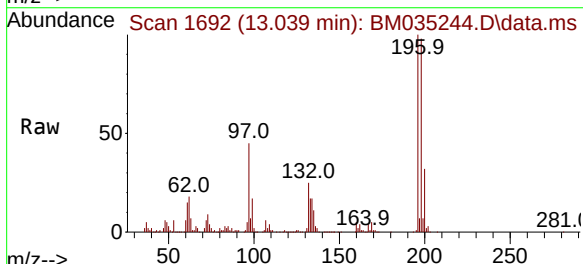
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

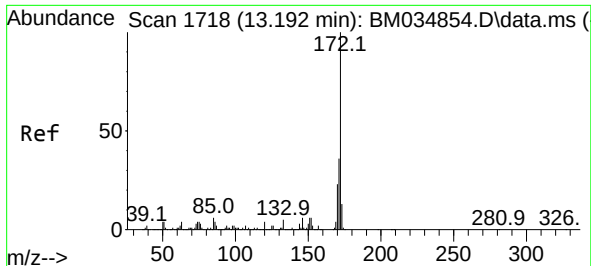
Tgt Ion:196 Resp: 299160
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 46.996 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:196 Resp: 317027
Ion Ratio Lower Upper
196 100
198 97.6 77.8 116.6
97 45.2 43.4 65.2
132 25.4 22.8 34.2

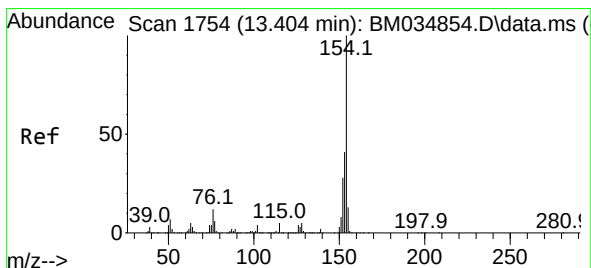
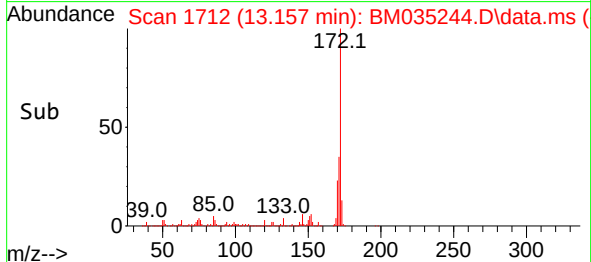
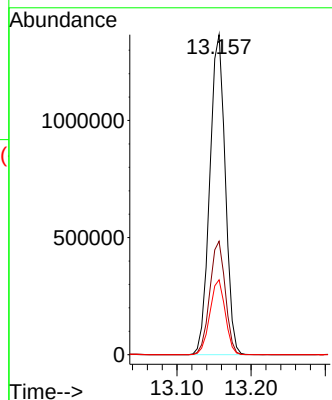
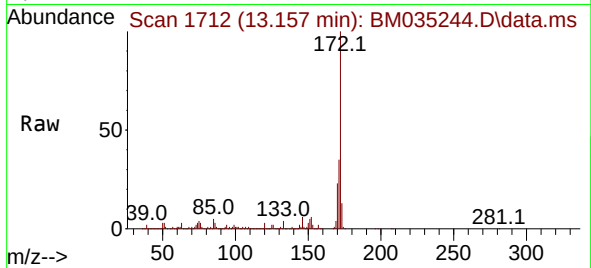




#45
2-Fluorobiphenyl
Concen: 91.177 ng
RT: 13.157 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

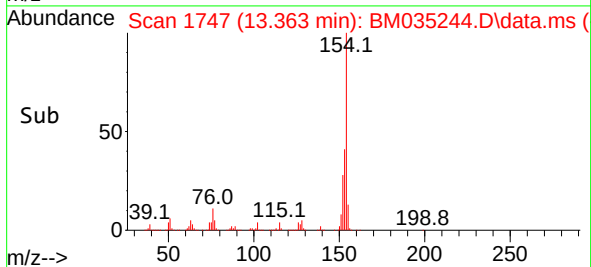
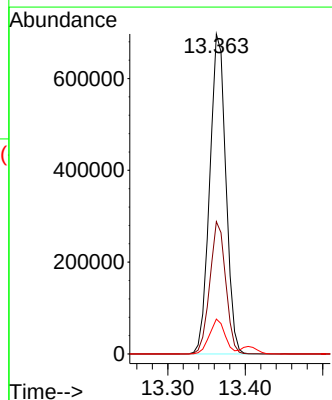
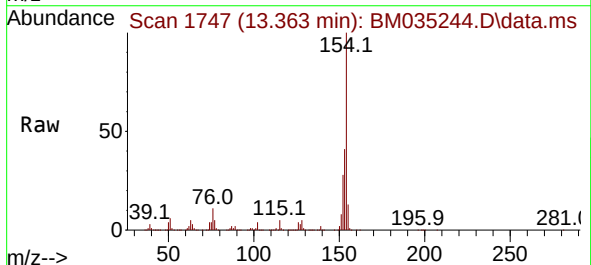
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

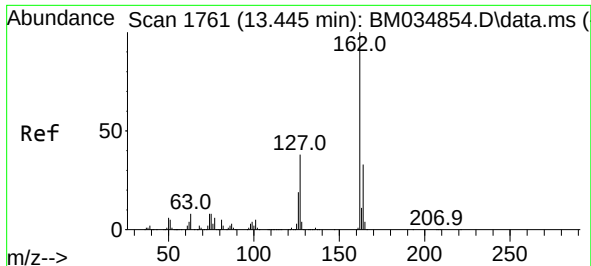
Tgt Ion:172 Resp: 1979402
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.346 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:154 Resp: 1005394
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 10.9 0.0 31.8

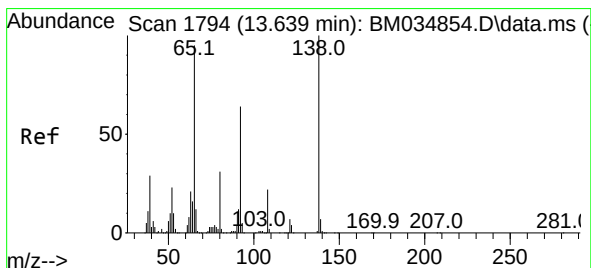
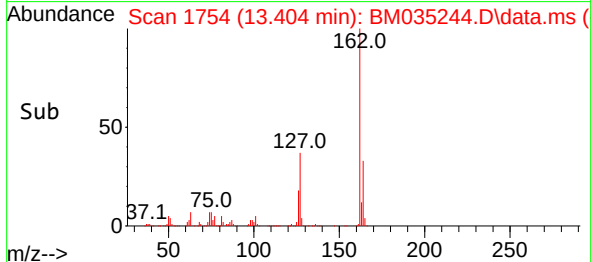
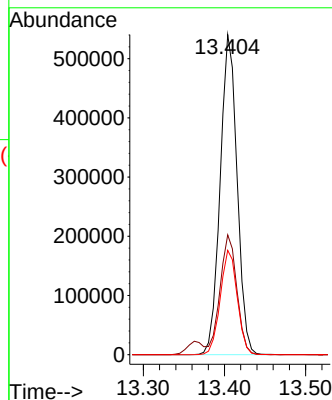
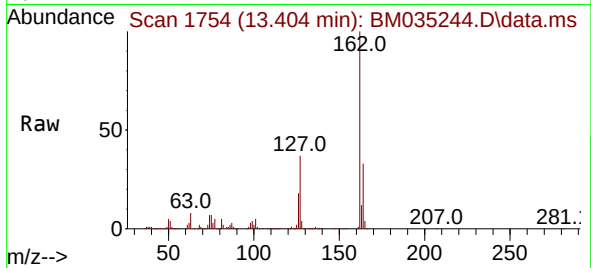




#47
2-Chloronaphthalene
Concen: 42.382 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

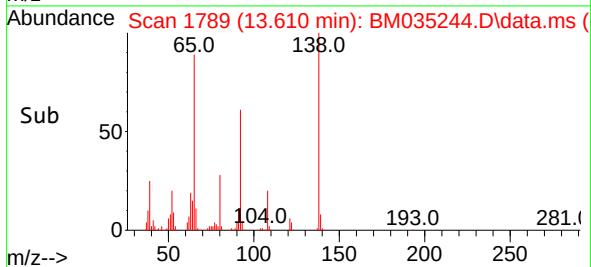
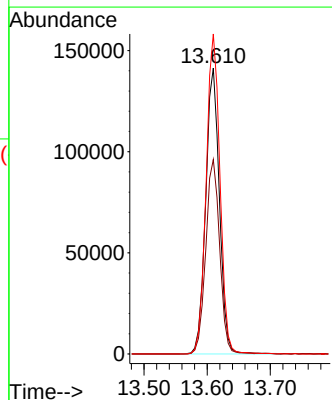
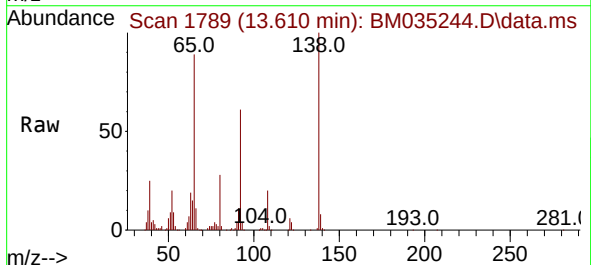
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

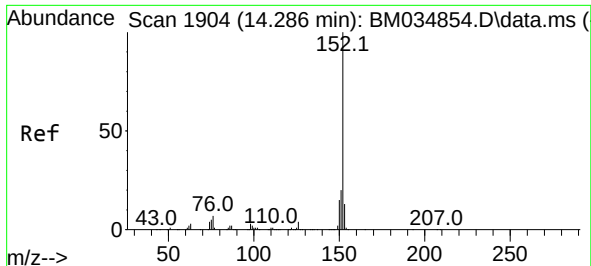
Tgt Ion:162 Resp: 784186
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 40.024 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion: 65 Resp: 213034
Ion Ratio Lower Upper
65 100
92 68.0 53.7 80.5
138 111.9 83.9 125.9

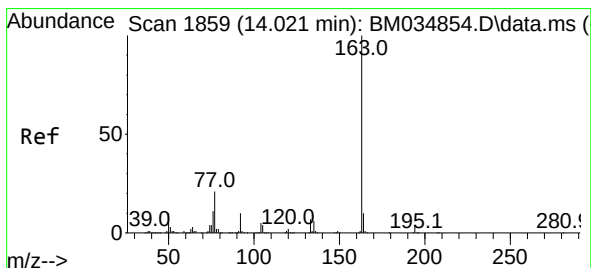
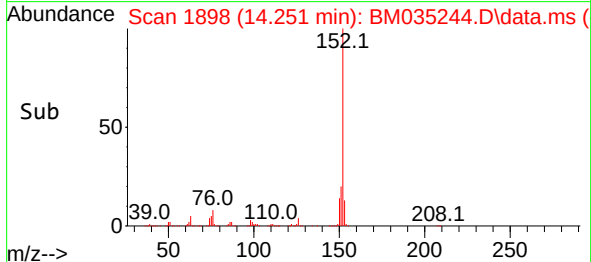
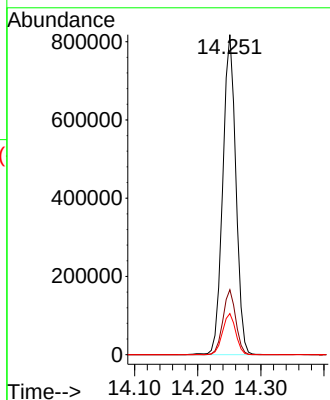
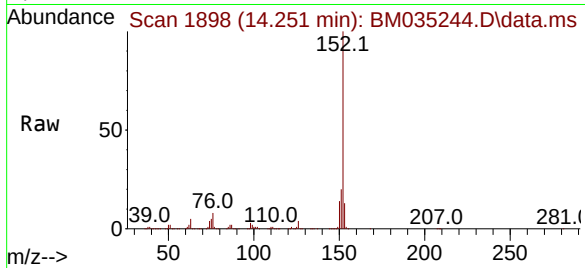




#49
Acenaphthylene
Concen: 41.322 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

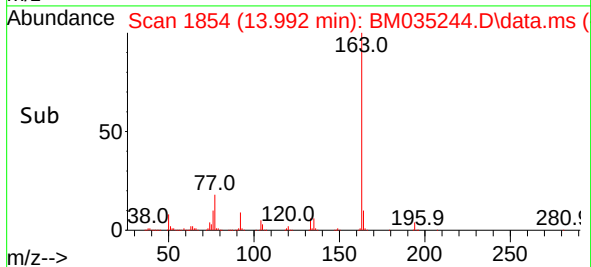
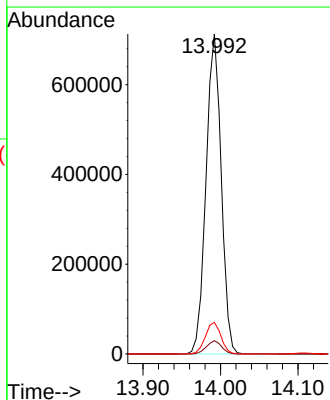
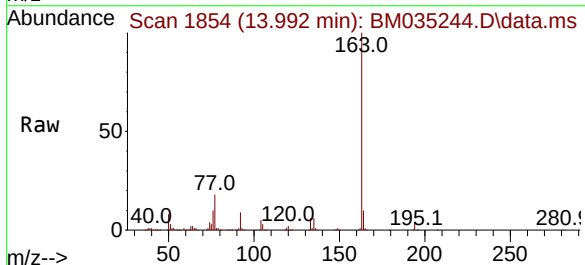
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

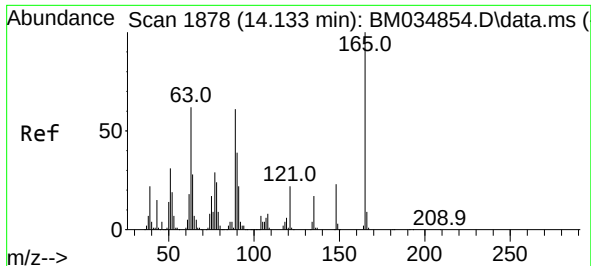
Tgt Ion:152 Resp: 1177150
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 41.226 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:163 Resp: 968635
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.8 8.4 12.6

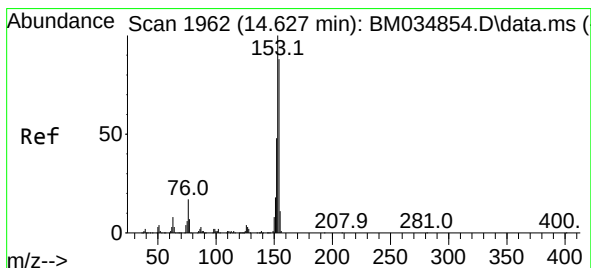
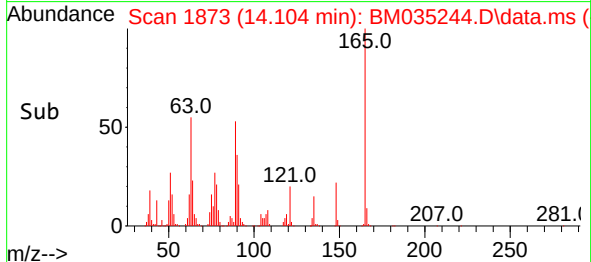
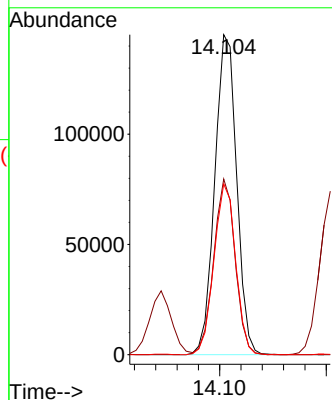
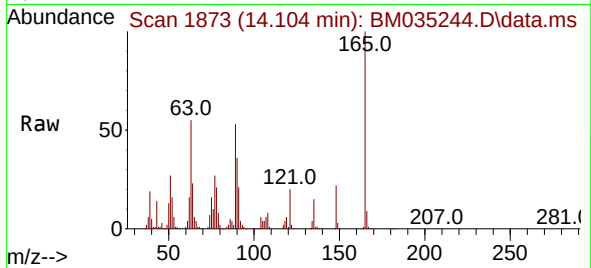




#51
2,6-Dinitrotoluene
Concen: 43.168 ng
RT: 14.104 min Scan# 1878
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

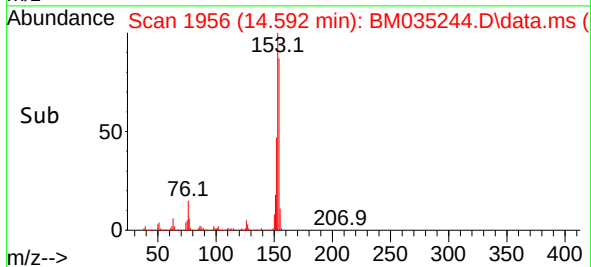
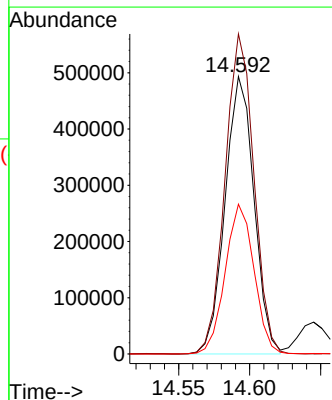
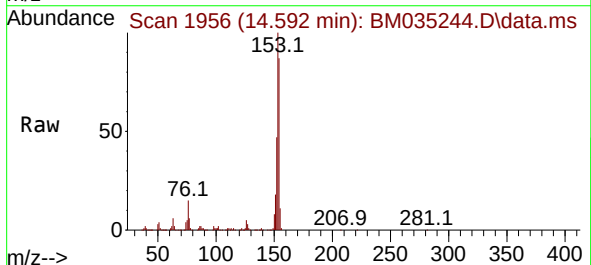
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

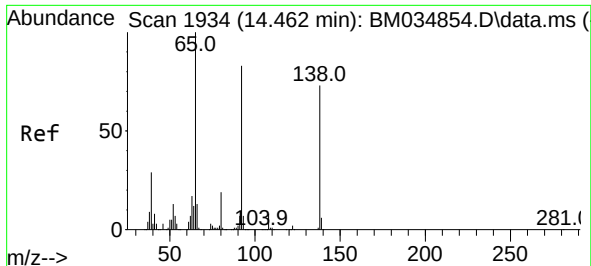
Tgt Ion:165 Resp: 206506
Ion Ratio Lower Upper
165 100
63 54.9 50.2 75.2
89 53.4 48.4 72.6



#52
Acenaphthene
Concen: 36.242 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:154 Resp: 699484
Ion Ratio Lower Upper
154 100
153 115.4 91.0 136.6
152 54.0 43.4 65.2

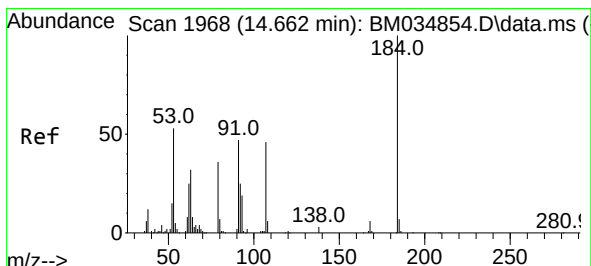
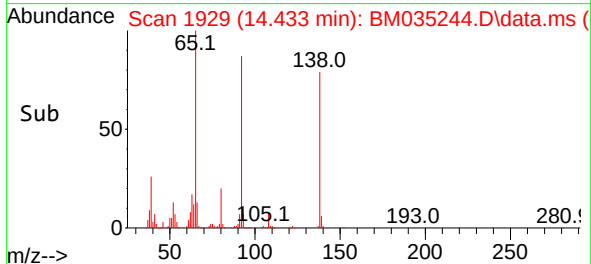
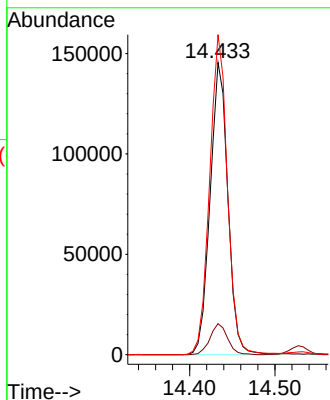
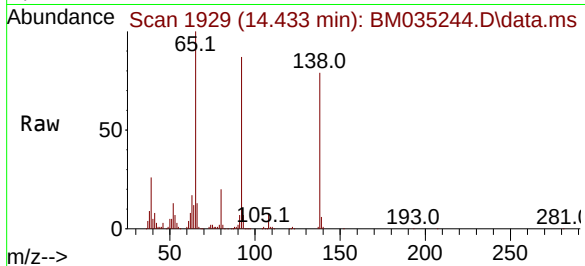




#53
3-Nitroaniline
Concen: 41.174 ng
RT: 14.433 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

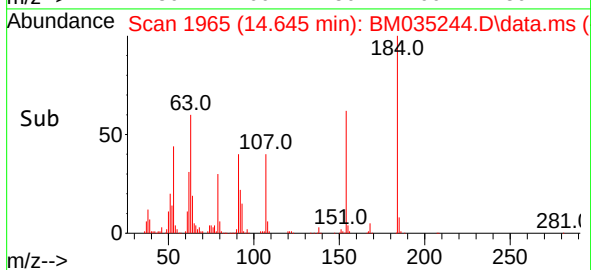
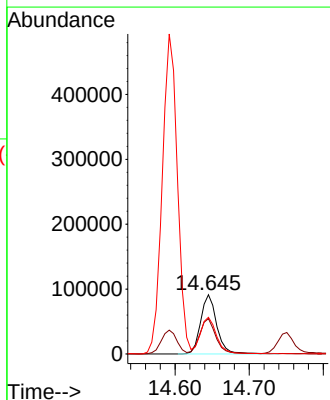
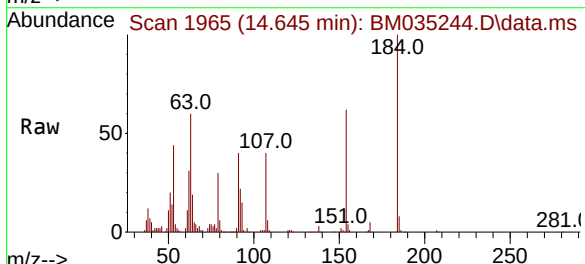
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

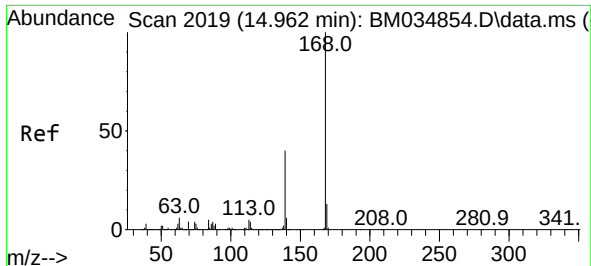
Tgt Ion:138 Resp: 211327
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 109.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 49.174 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:184 Resp: 138366
Ion Ratio Lower Upper
184 100
63 59.8 59.5 89.3
154 62.0 55.6 83.4

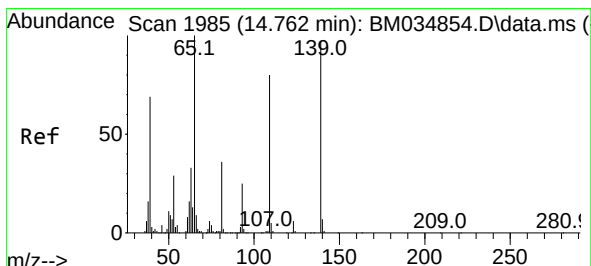
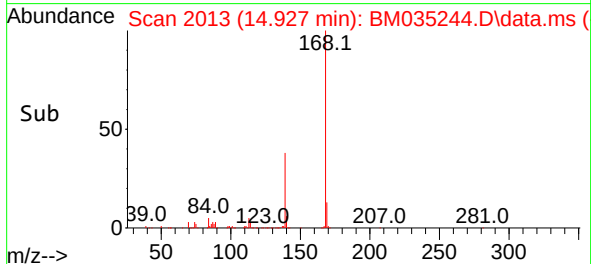
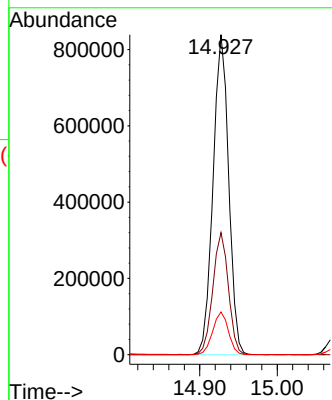
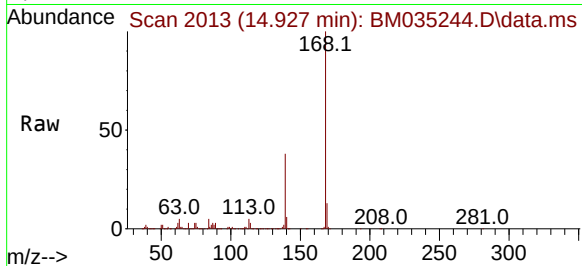




#55
Dibenzenofuran
Concen: 42.742 ng
RT: 14.927 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

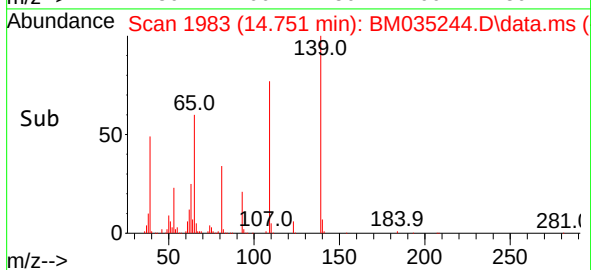
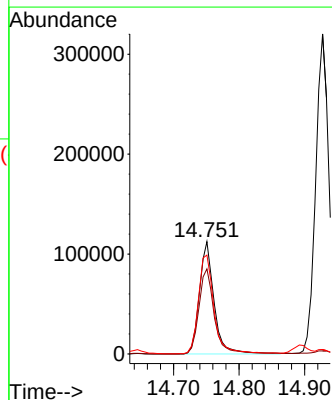
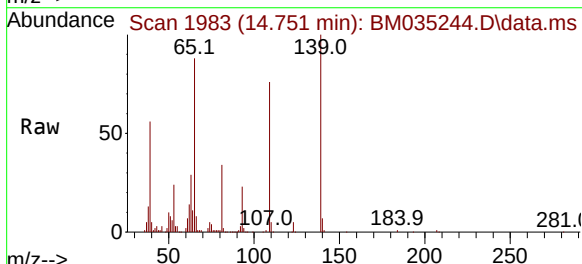
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

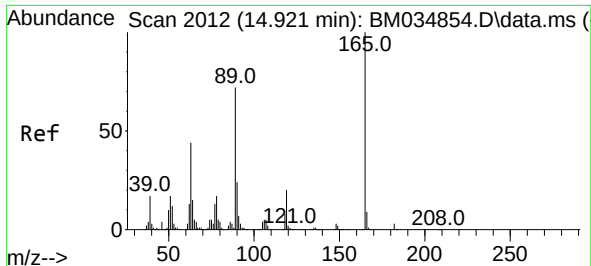
Tgt Ion:168 Resp: 1177698
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.821 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:139 Resp: 175324
Ion Ratio Lower Upper
139 100
109 75.8 62.5 102.5
65 88.1 83.5 123.5

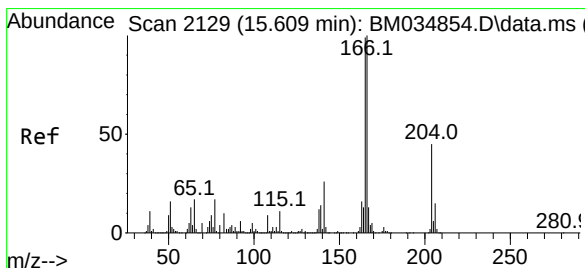
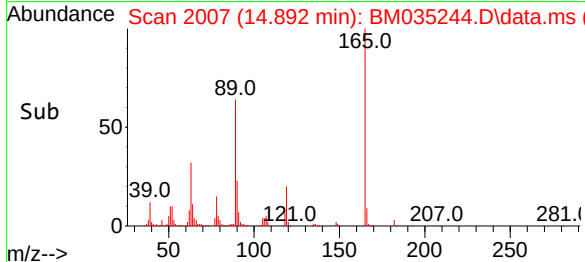
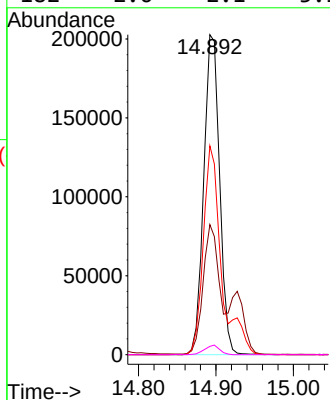
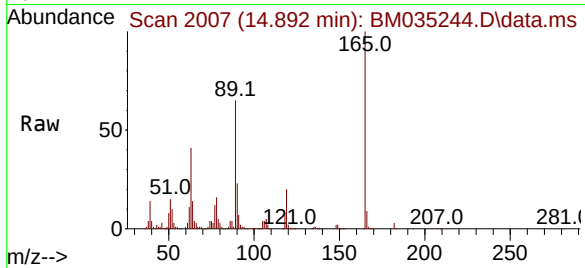




#57
2,4-Dinitrotoluene
Concen: 44.908 ng
RT: 14.892 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

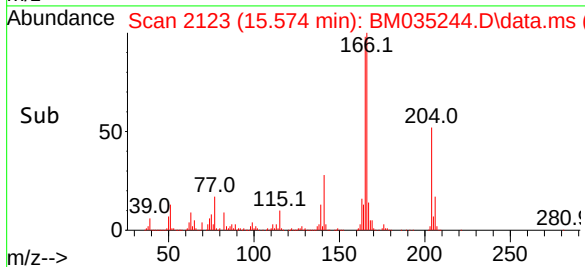
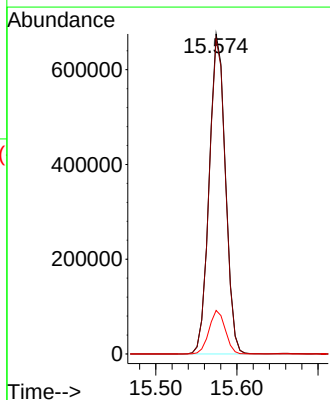
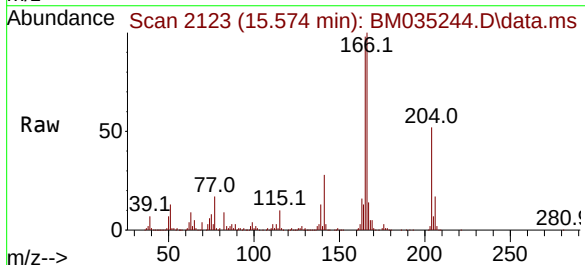
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

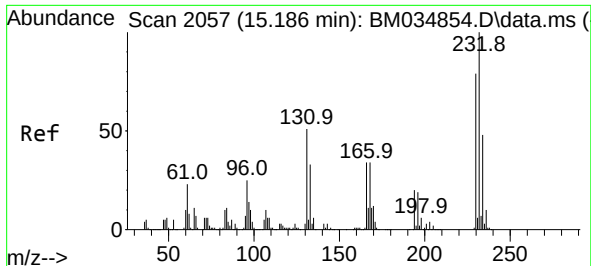
Tgt Ion:165 Resp: 287959
Ion Ratio Lower Upper
165 100
63 40.6 35.6 53.4
89 65.2 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.929 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:166 Resp: 936776
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.6 10.6 16.0

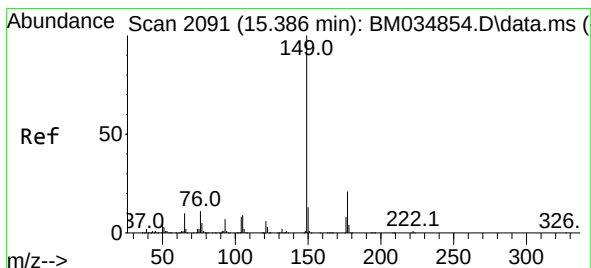
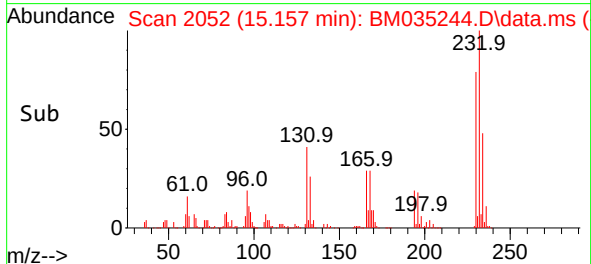
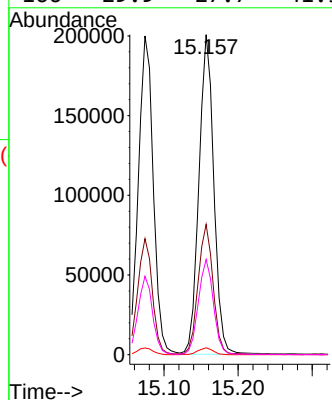
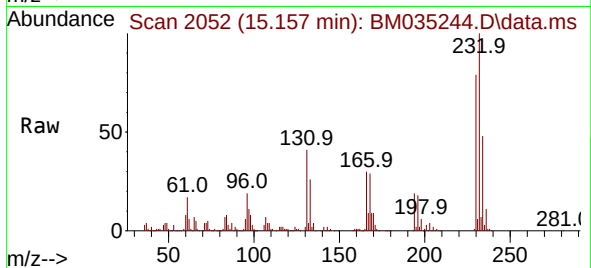




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.925 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

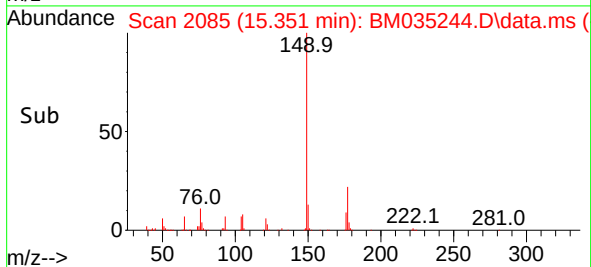
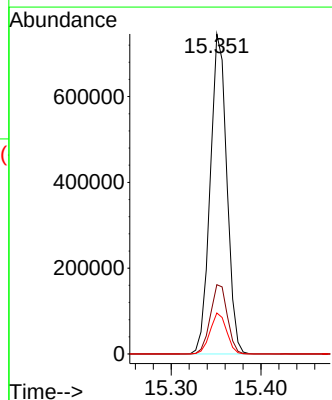
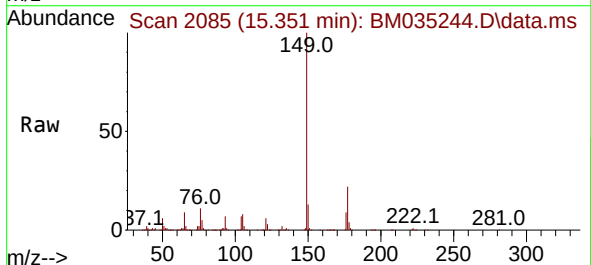
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

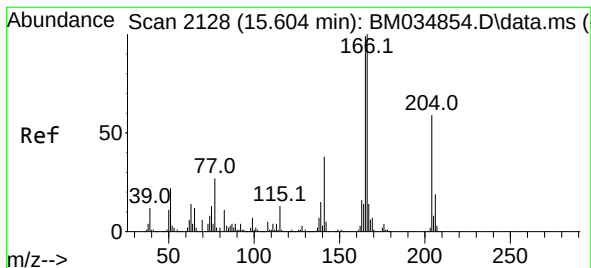
Tgt Ion:232 Resp: 280580
Ion Ratio Lower Upper
232 100
131 40.6 41.0 61.6#
130 2.2 2.3 3.5#
166 29.9 27.7 41.5



#60
Diethylphthalate
Concen: 40.024 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:149 Resp: 957825
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.8 10.1 15.1

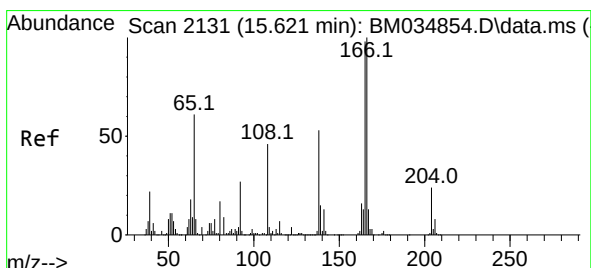
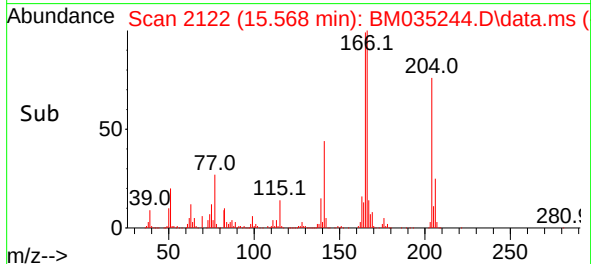
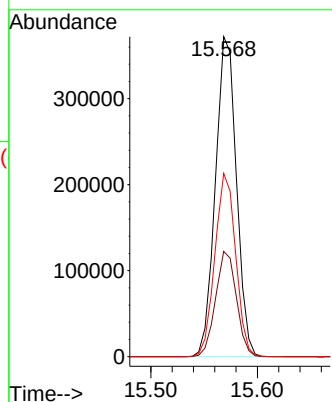
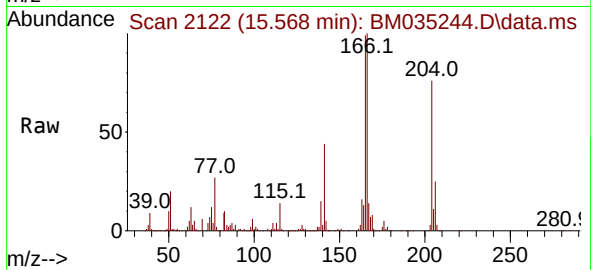




#61
4-Chlorophenyl-phenylether
Concen: 46.487 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

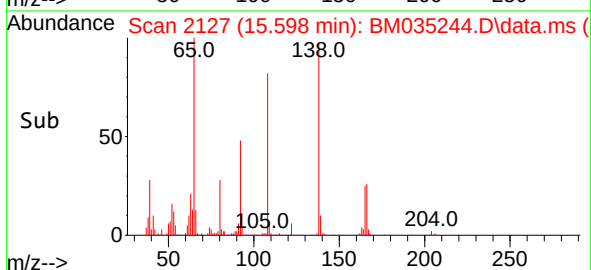
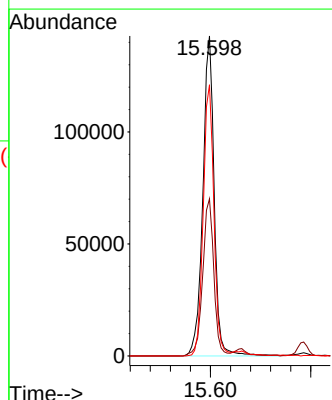
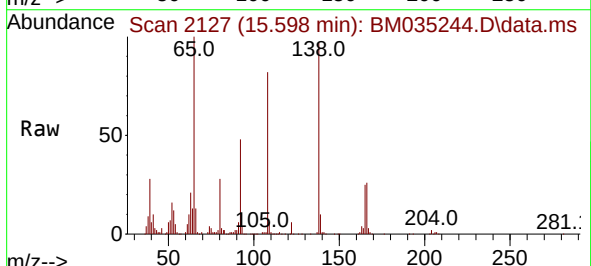
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

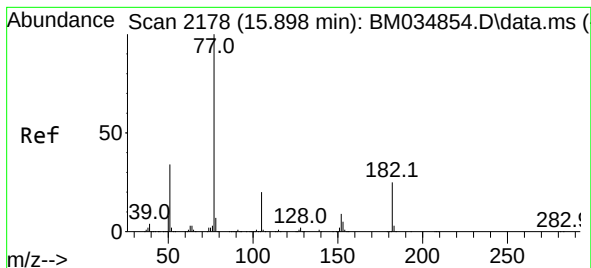
Tgt Ion:204 Resp: 509190
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 57.3 51.2 76.8



#62
4-Nitroaniline
Concen: 42.361 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:138 Resp: 225137
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 84.8 65.7 105.7





#63

Azobenzene

Concen: 36.991 ng

RT: 15.863 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 807394

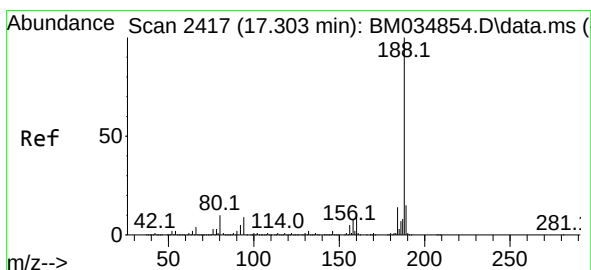
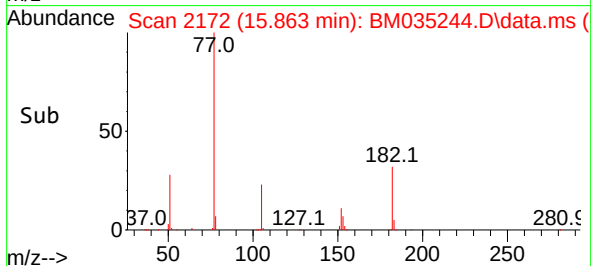
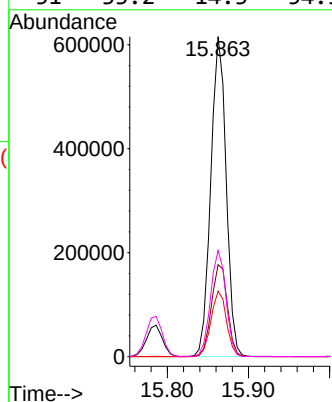
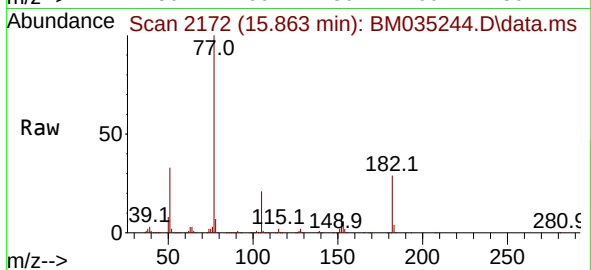
Ion Ratio Lower Upper

77 100

182 28.8 4.9 44.9

105 20.5 0.0 39.6

51 33.2 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.274 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

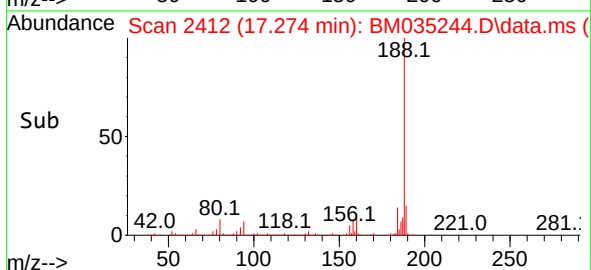
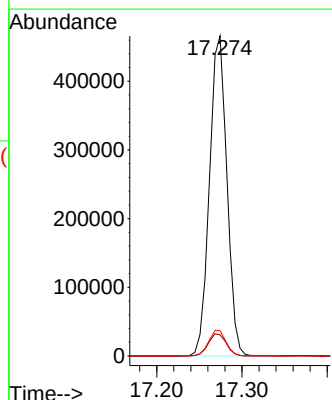
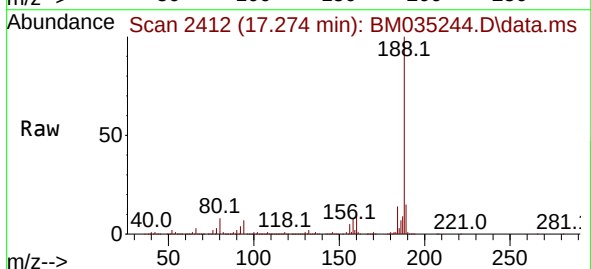
Tgt Ion:188 Resp: 661974

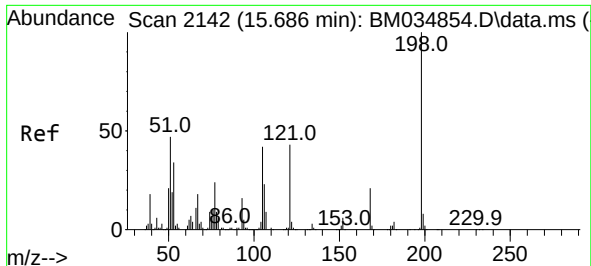
Ion Ratio Lower Upper

188 100

94 6.6 7.0 10.4#

80 7.9 7.6 11.4

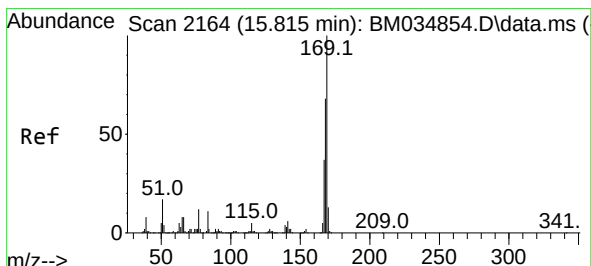
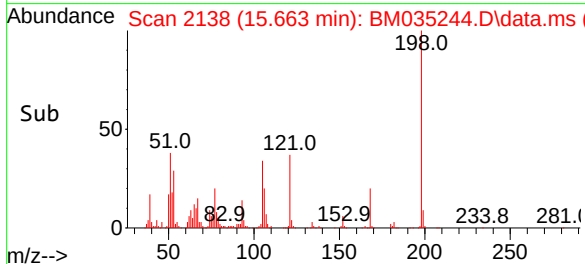
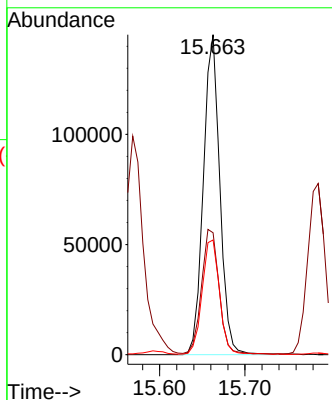
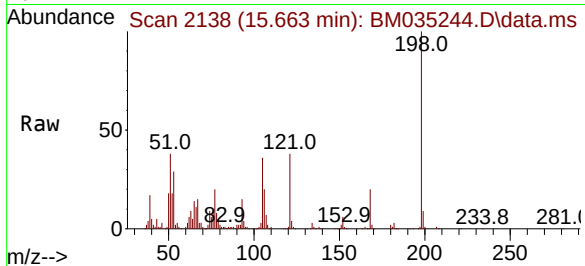




#65
4,6-Dinitro-2-methylphenol
Concen: 49.350 ng
RT: 15.663 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

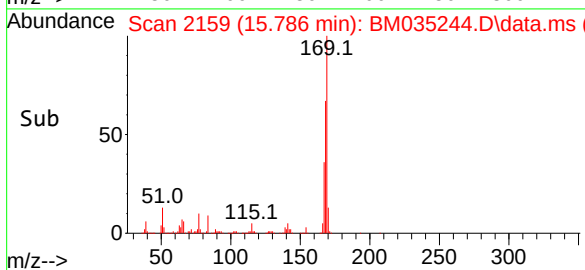
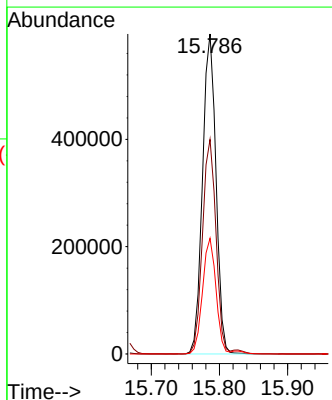
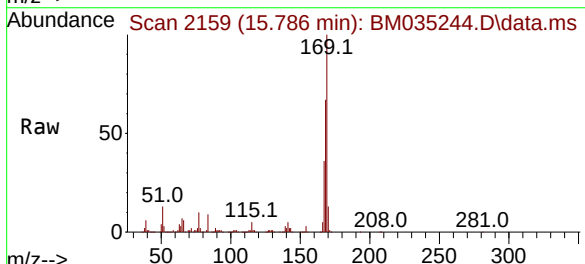
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

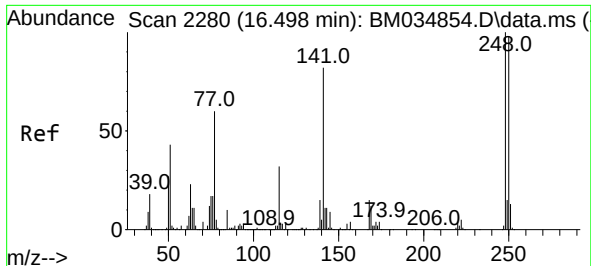
Tgt Ion:198 Resp: 195289
Ion Ratio Lower Upper
198 100
51 38.1 29.0 69.0
105 35.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 40.818 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:169 Resp: 818889
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 36.2 29.4 44.0

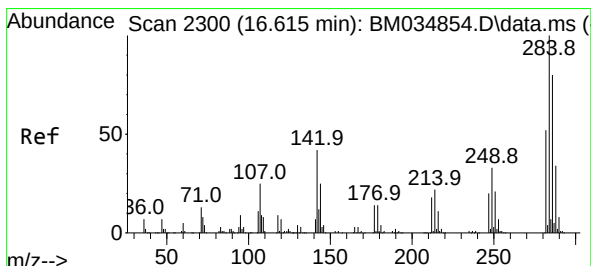
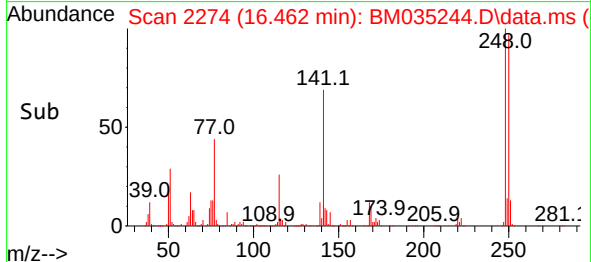
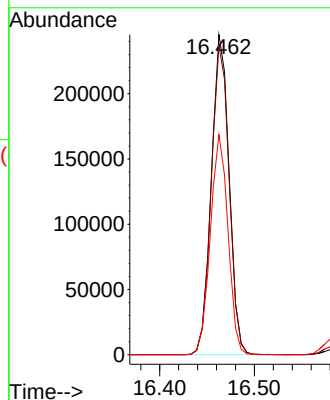
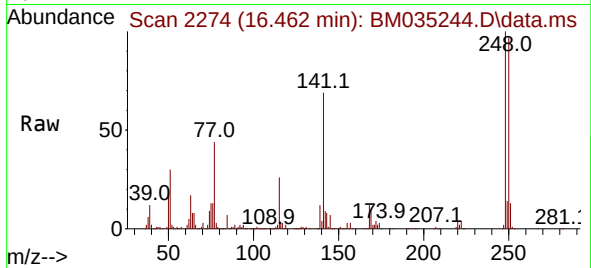




#67
4-Bromophenyl-phenylether
Concen: 47.321 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

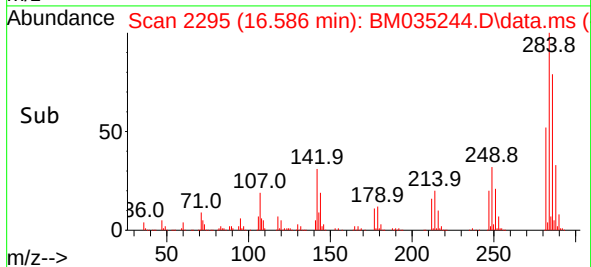
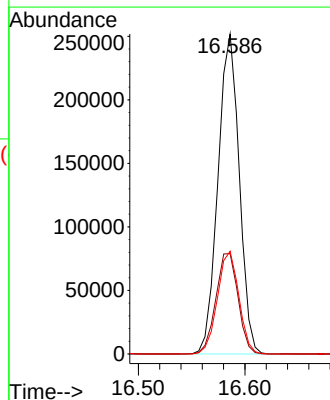
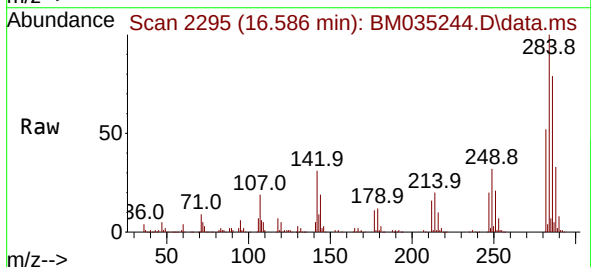
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

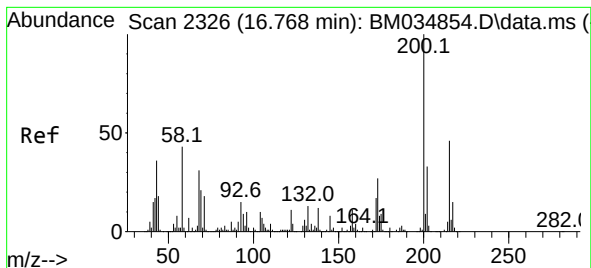
Tgt Ion:248 Resp: 318417
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 68.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 45.864 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:284 Resp: 348429
Ion Ratio Lower Upper
284 100
142 31.4 33.6 50.4#
249 32.1 26.2 39.2





#69

Atrazine

Concen: 42.420 ng

RT: 16.739 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

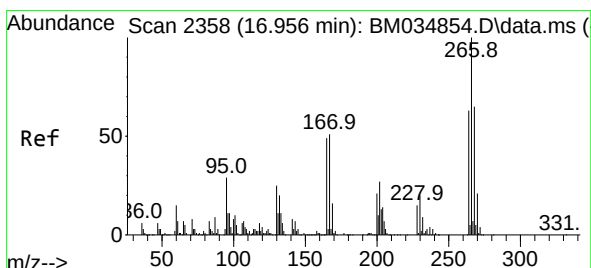
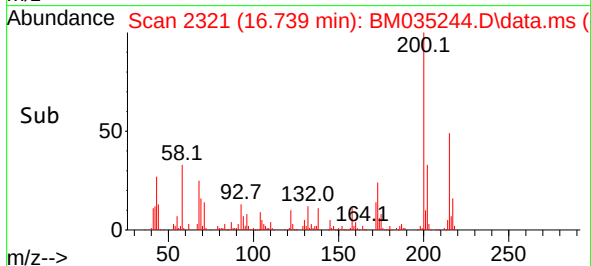
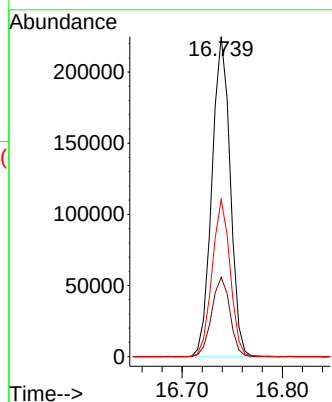
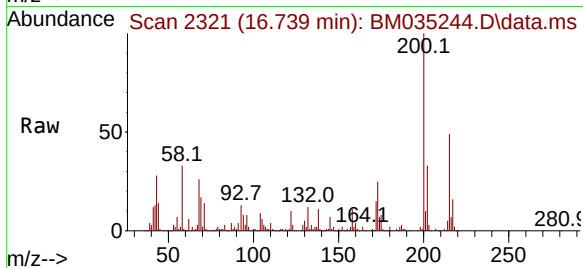
Tgt Ion:200 Resp: 285717

Ion Ratio Lower Upper

200 100

173 24.8 6.6 46.6

215 49.1 26.2 66.2



#70

Pentachlorophenol

Concen: 46.652 ng

RT: 16.927 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

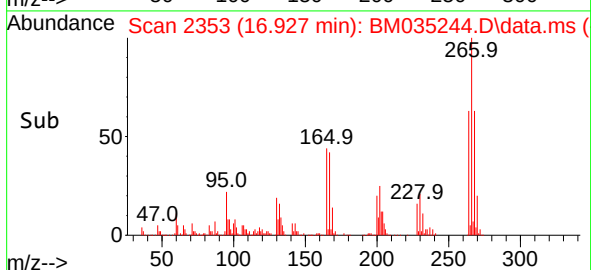
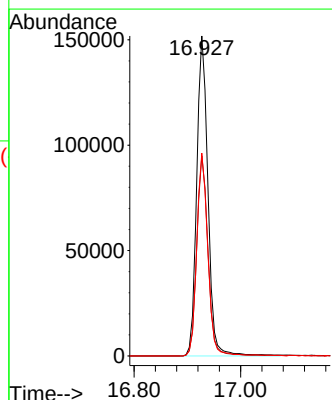
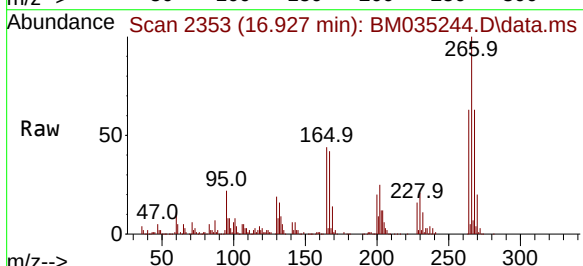
Tgt Ion:266 Resp: 222062

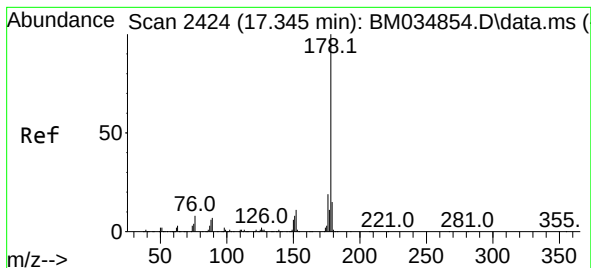
Ion Ratio Lower Upper

266 100

268 62.6 51.9 77.9

264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 39.640 ng

RT: 17.315 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

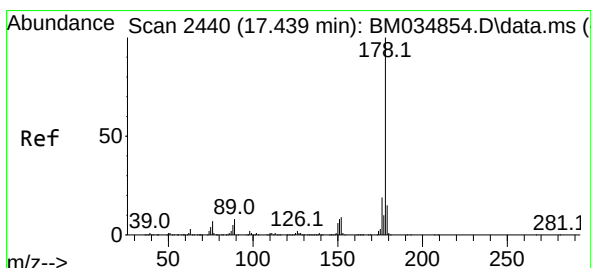
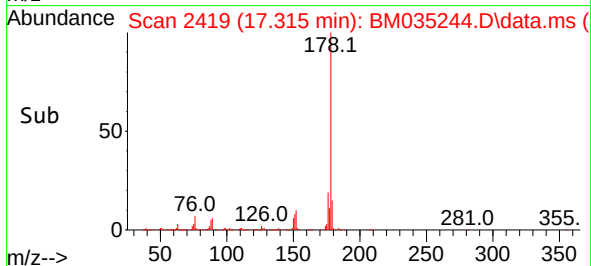
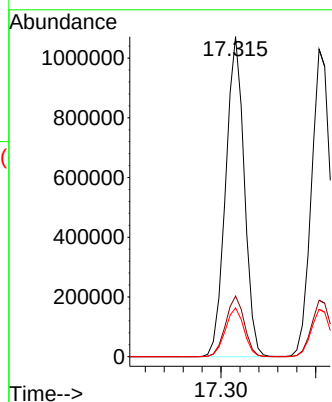
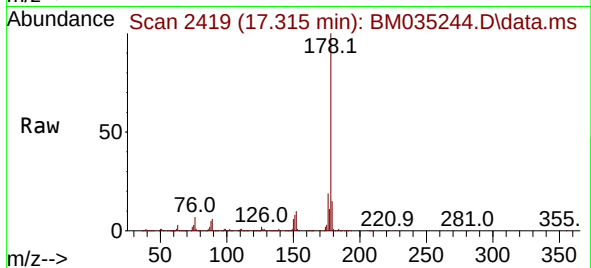
Tgt Ion:178 Resp: 1462480

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 40.636 ng

RT: 17.404 min Scan# 2434

Delta R.T. -0.018 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

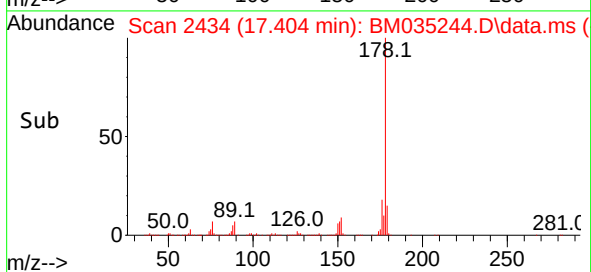
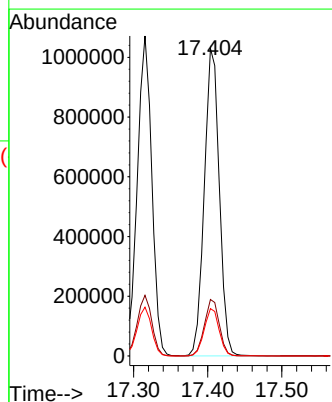
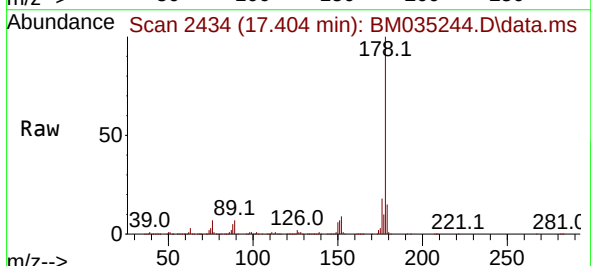
Tgt Ion:178 Resp: 1447603

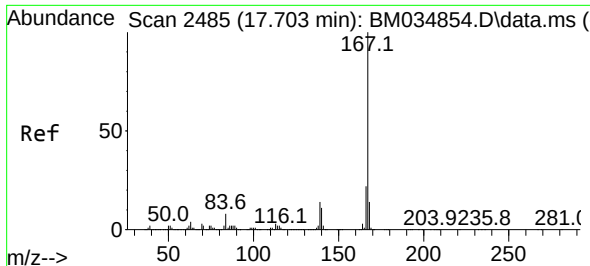
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.4 12.2 18.2

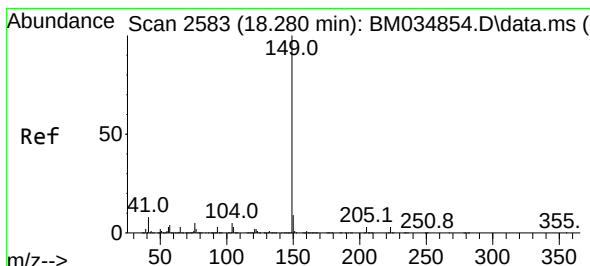
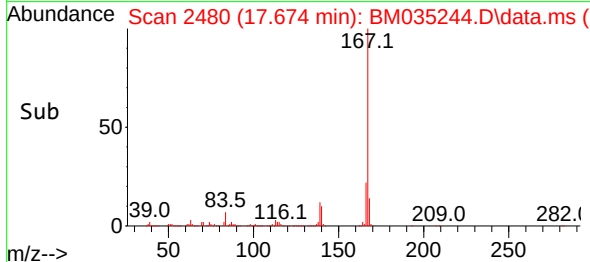
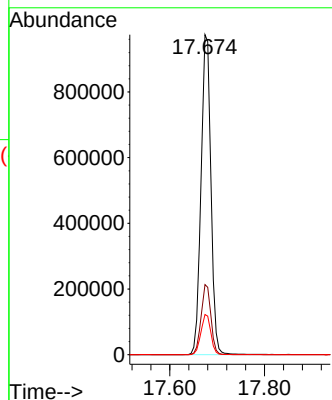
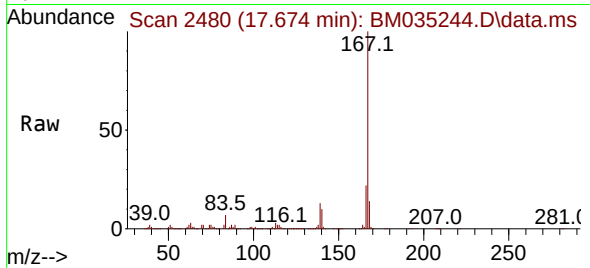




#73
 Carbazole
 Concen: 43.478 ng
 RT: 17.674 min Scan# 2480
 Delta R.T. -0.012 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

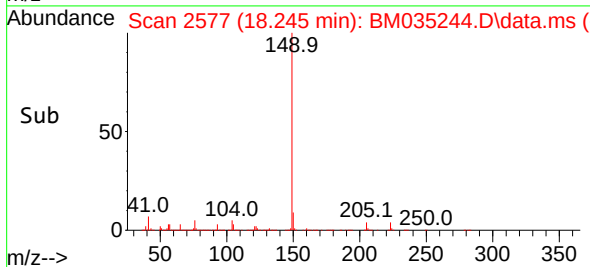
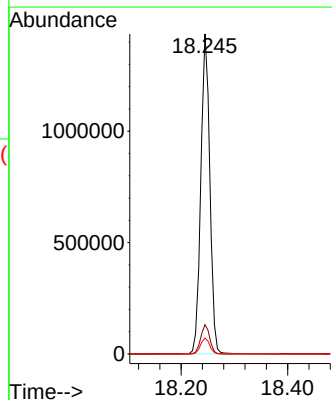
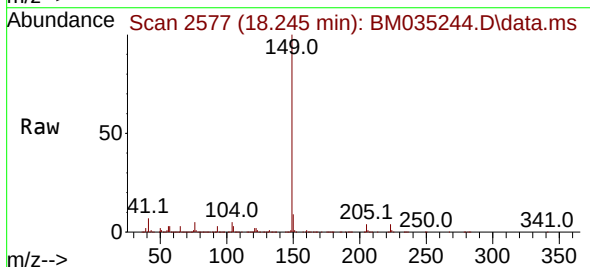
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

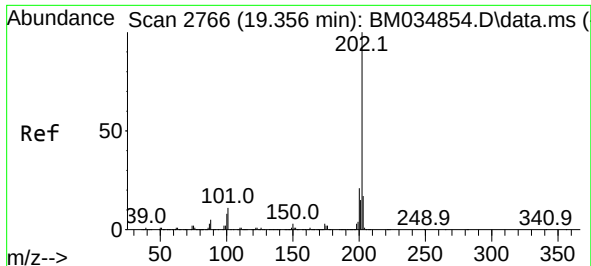
Tgt Ion:167 Resp: 1414590
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.804 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.018 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

Tgt Ion:149 Resp: 1689129
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5

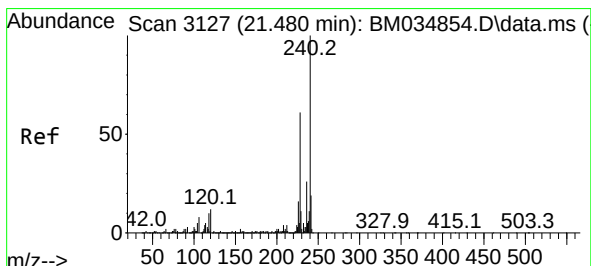
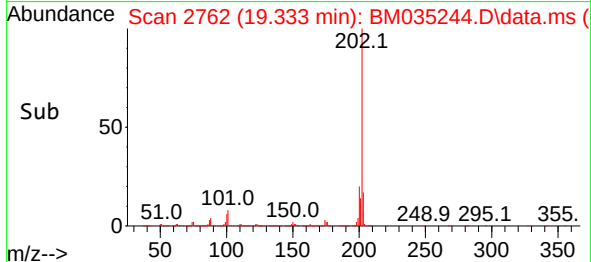
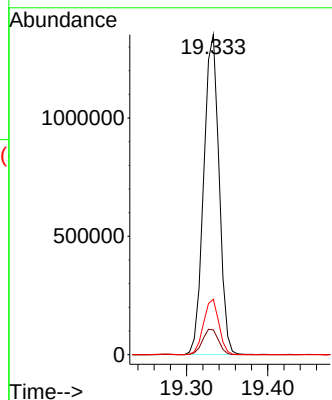
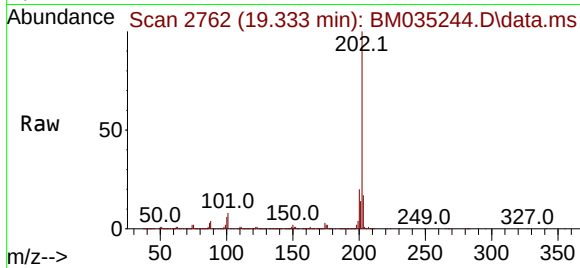




#75
Fluoranthene
Concen: 43.827 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

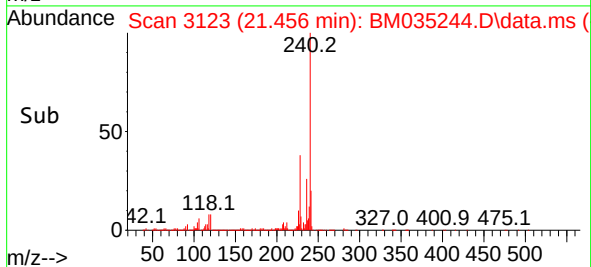
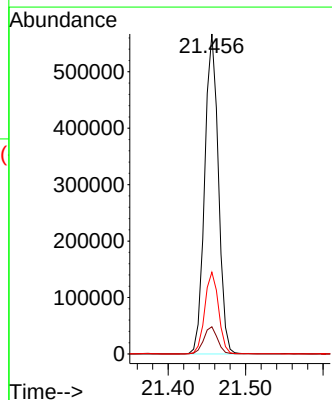
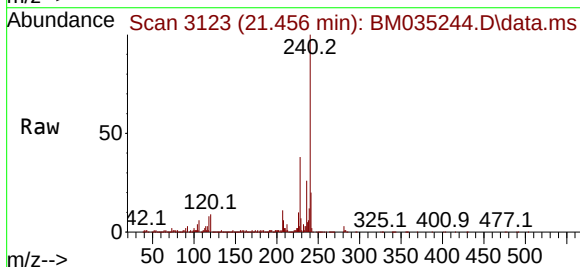
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

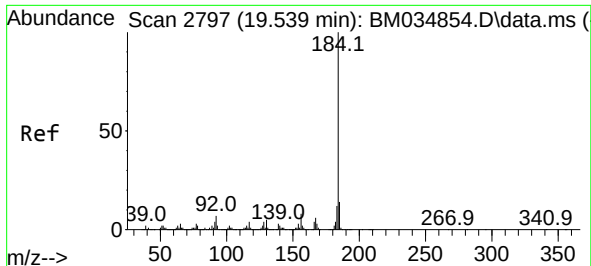
Tgt Ion:202 Resp: 1775488
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:240 Resp: 695659
Ion Ratio Lower Upper
240 100
120 8.5 9.4 14.0#
236 25.5 20.6 30.8

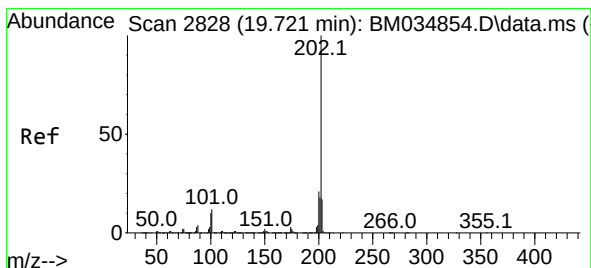
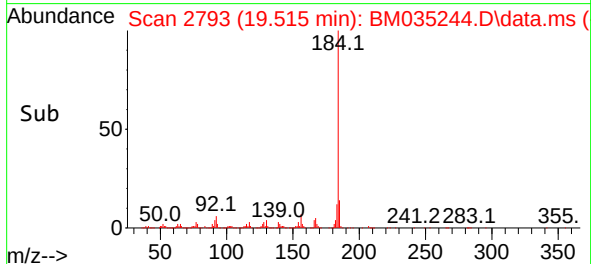
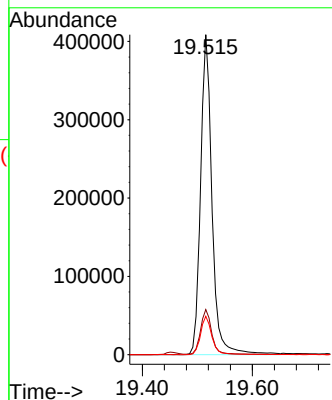
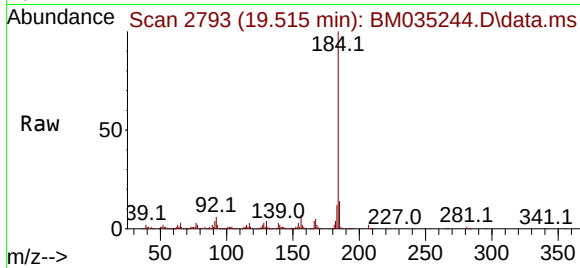




#77
Benzidine
Concen: 27.788 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

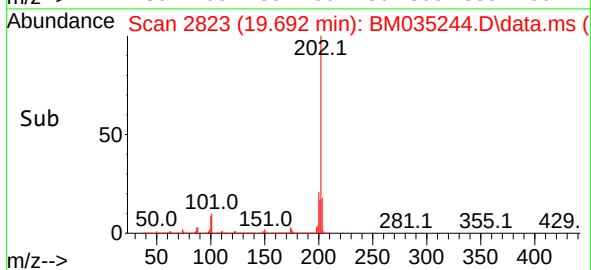
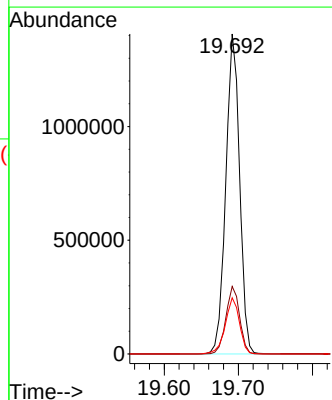
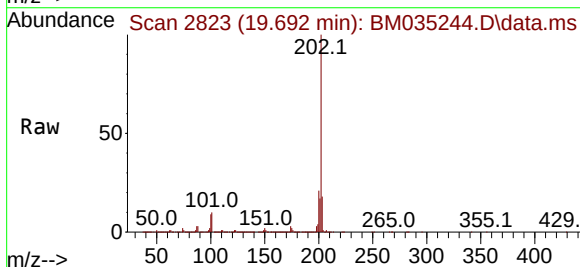
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

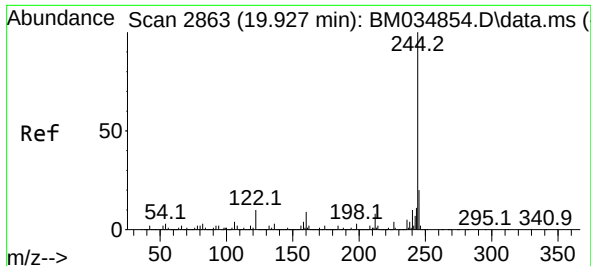
Tgt Ion:184 Resp: 590543
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 39.512 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:202 Resp: 1817685
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.6 13.9 20.9

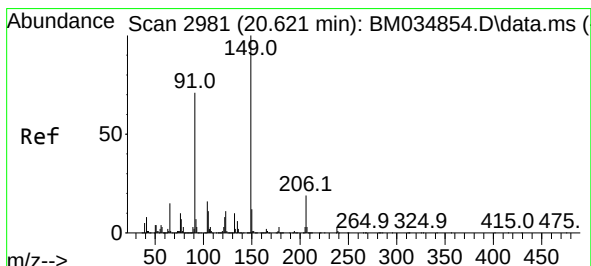
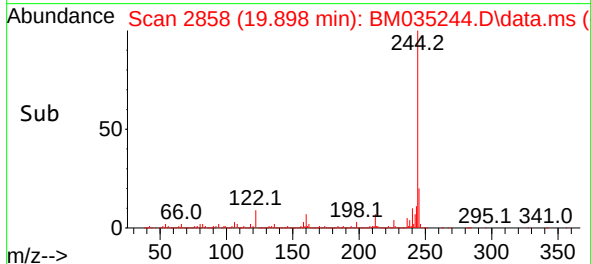
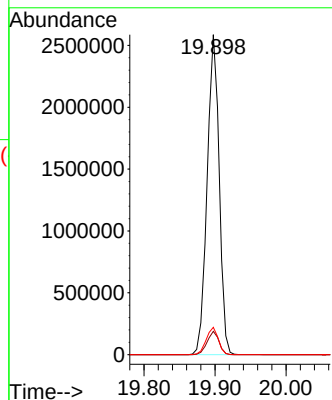
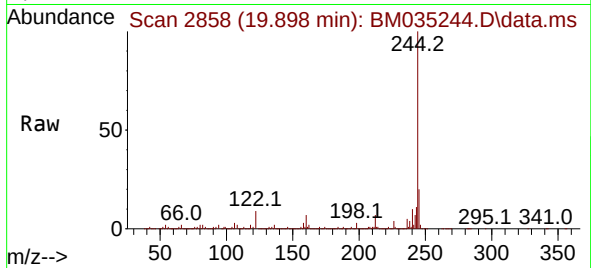




#79
 Terphenyl-d14
 Concen: 84.925 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

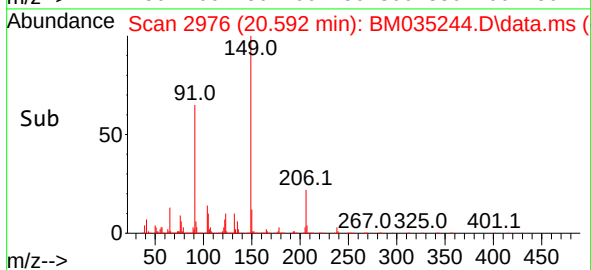
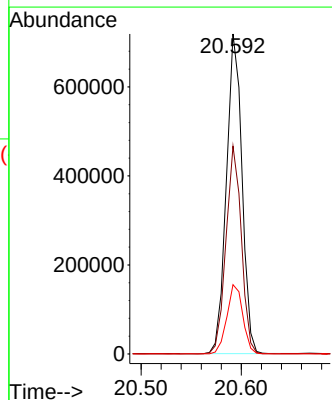
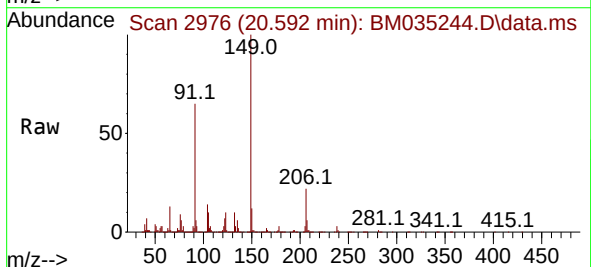
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

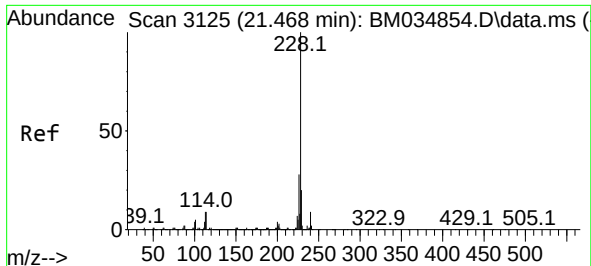
Tgt Ion:244 Resp: 3051252
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.273 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.018 min
 Lab File: BM035244.D
 Acq: 25 May 2022 16:42

Tgt Ion:149 Resp: 772848
 Ion Ratio Lower Upper
 149 100
 91 64.9 56.6 85.0
 206 21.7 15.4 23.0

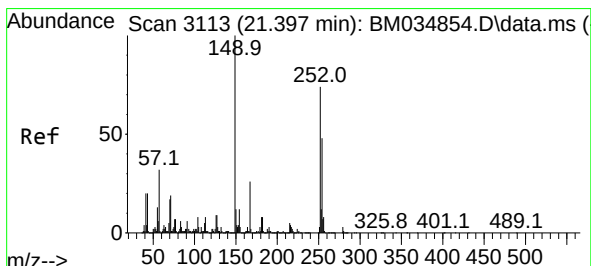
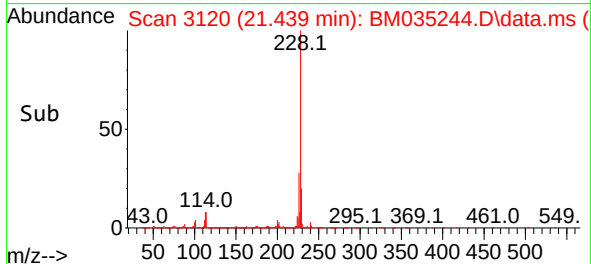
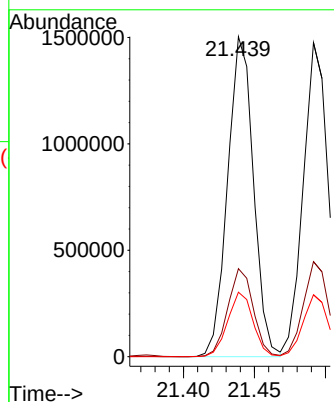
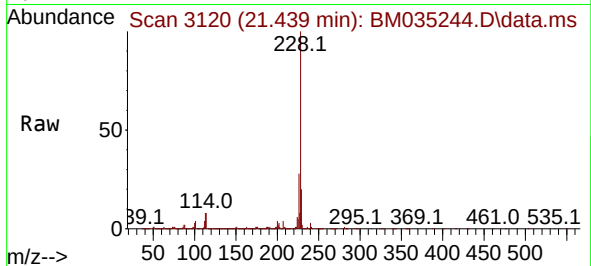




#81
Benzo(a)anthracene
Concen: 40.955 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

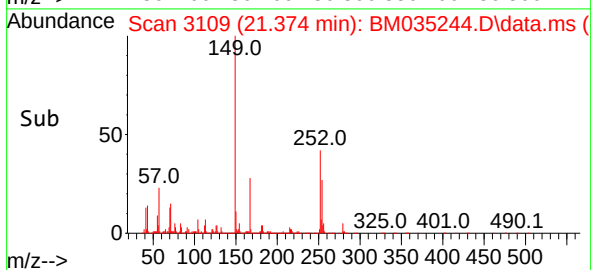
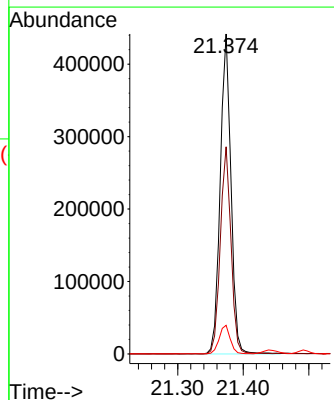
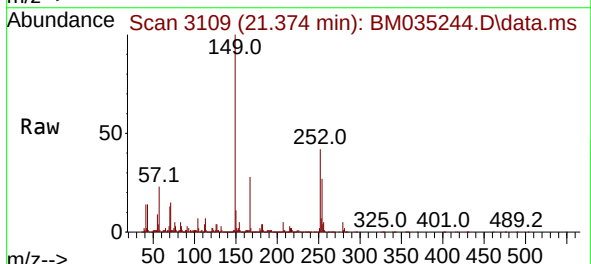
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

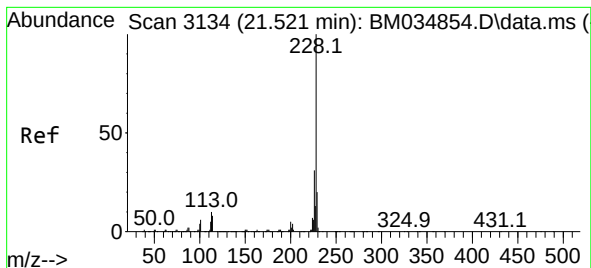
Tgt Ion:228 Resp: 1901112
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.921 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:252 Resp: 499524
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 9.0 9.4 14.0#





#83

Chrysene

Concen: 40.490 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

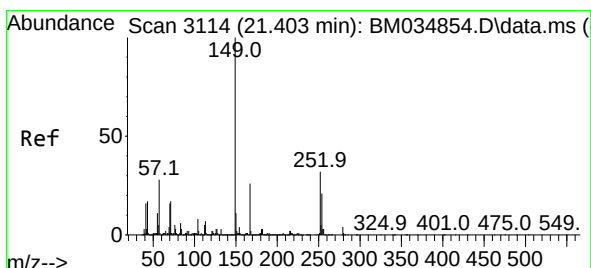
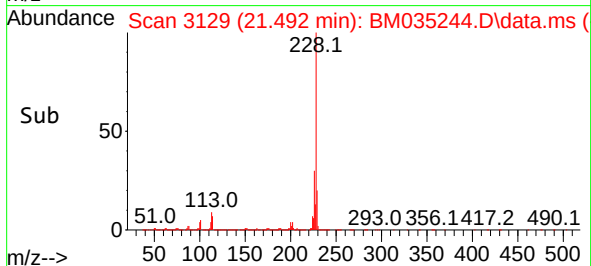
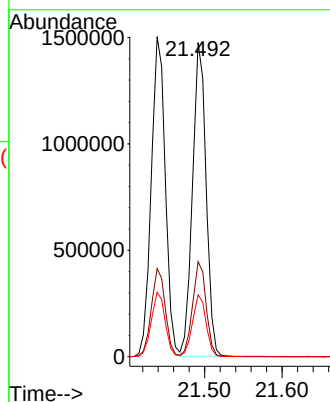
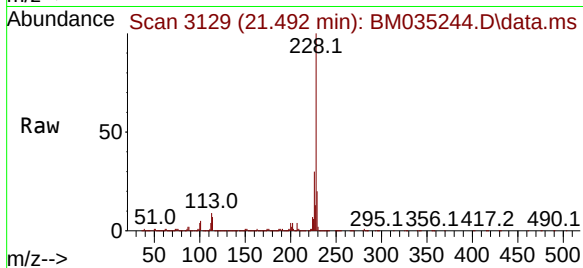
Tgt Ion:228 Resp: 1795231

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.470 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.018 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

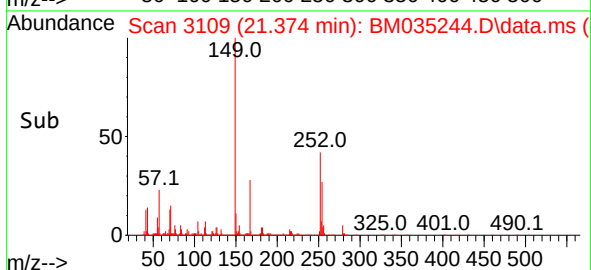
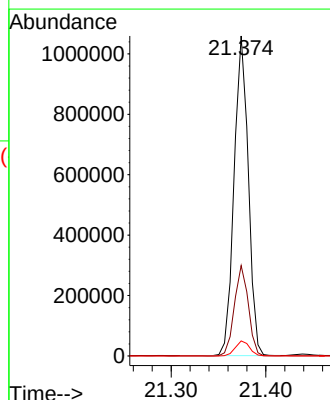
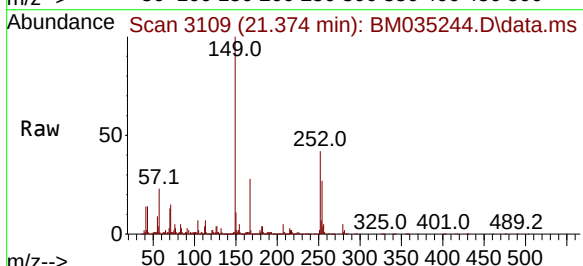
Tgt Ion:149 Resp: 1101363

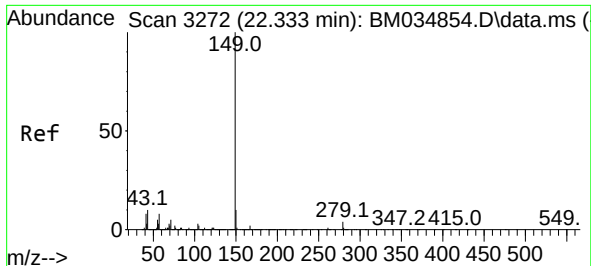
Ion Ratio Lower Upper

149 100

167 28.3 21.1 31.7

279 4.7 2.8 4.2#

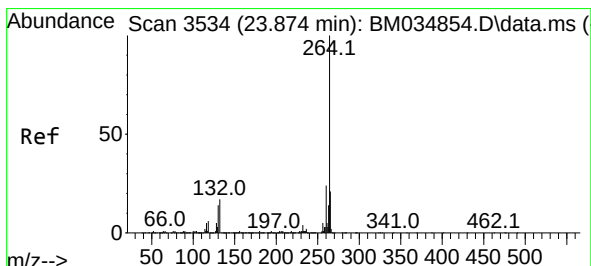
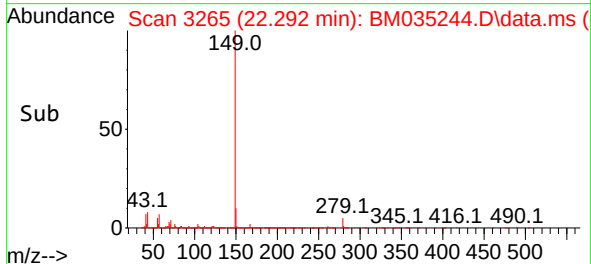
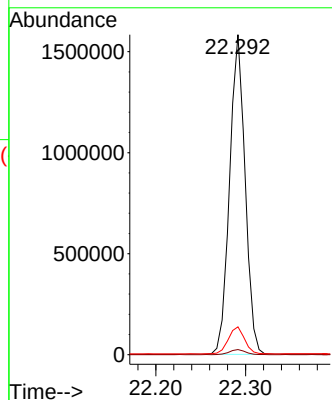
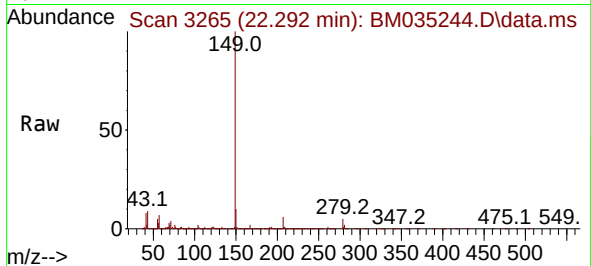




#85
Di-n-octyl phthalate
Concen: 37.075 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

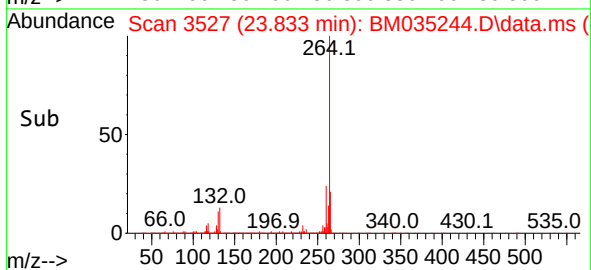
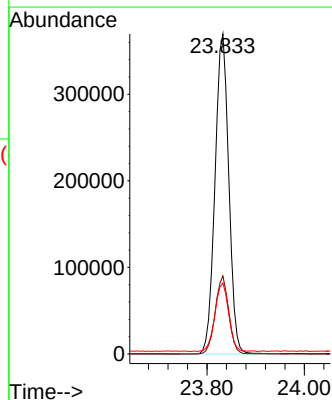
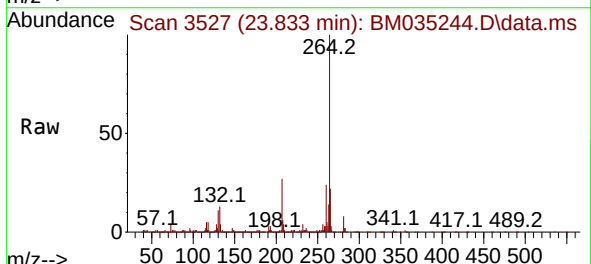
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

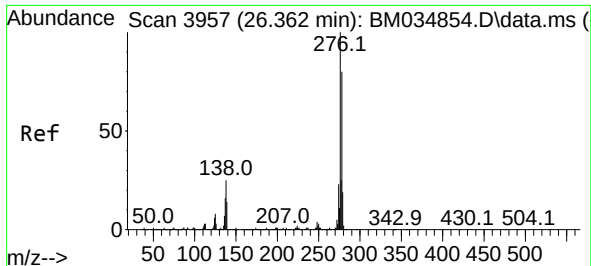
Tgt Ion:149 Resp: 1897831
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.024 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:264 Resp: 723970
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 22.2 17.5 26.3

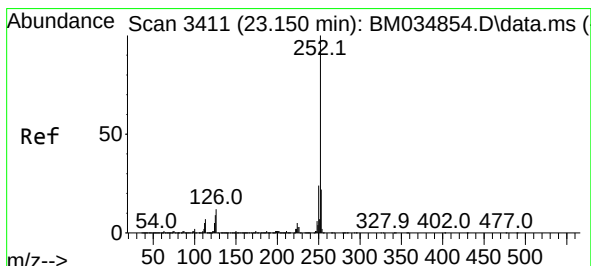
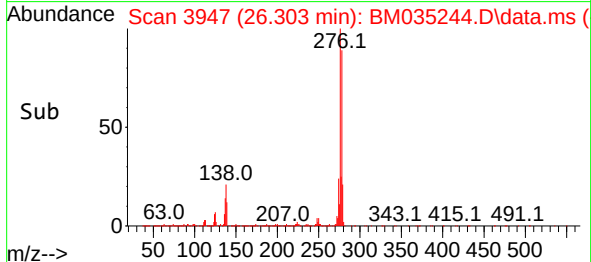
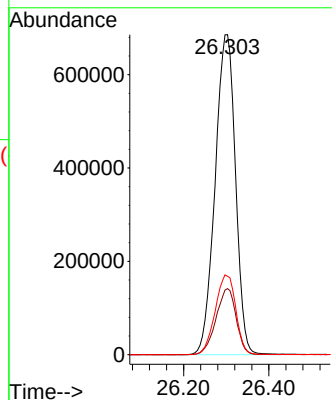
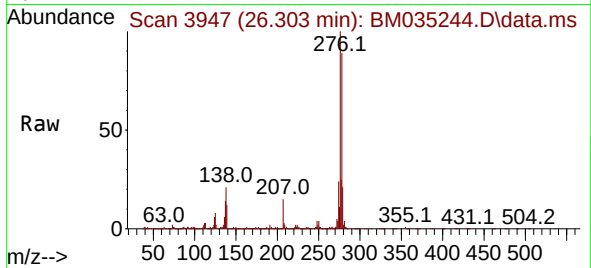




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.496 ng
RT: 26.303 min Scan# 3404
Delta R.T. -0.029 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

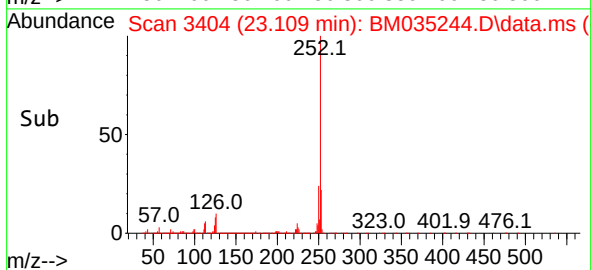
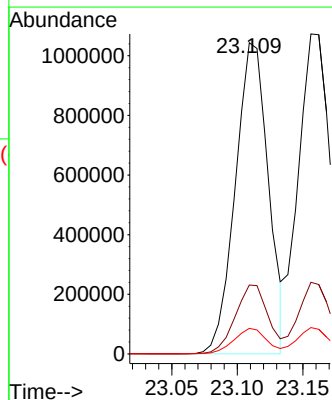
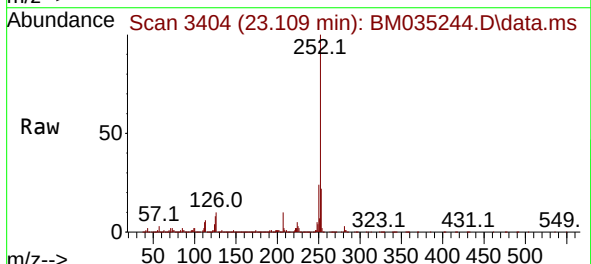
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

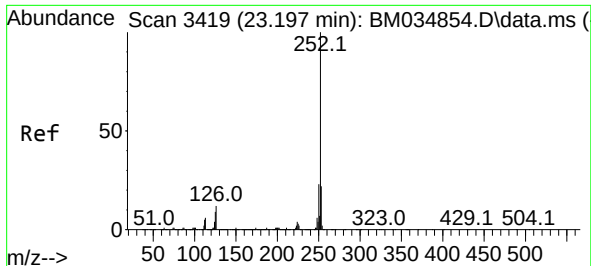
Tgt Ion:276 Resp: 2284042
Ion Ratio Lower Upper
276 100
138 20.5 20.2 30.4
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.166 ng
RT: 23.109 min Scan# 3404
Delta R.T. -0.024 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:252 Resp: 1828938
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.2 7.6 11.4

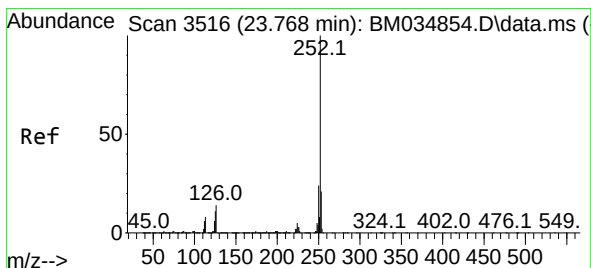
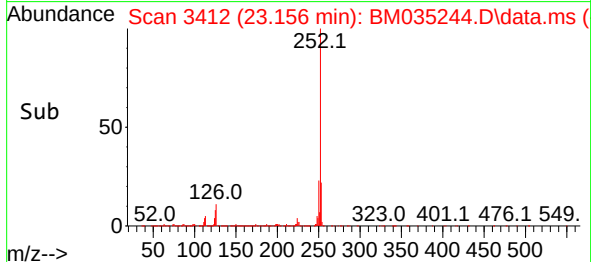
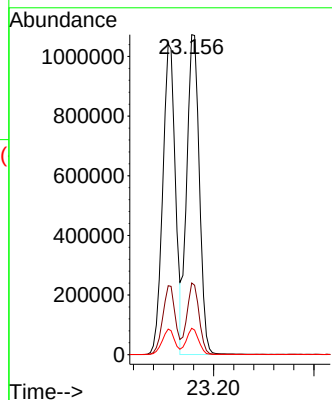
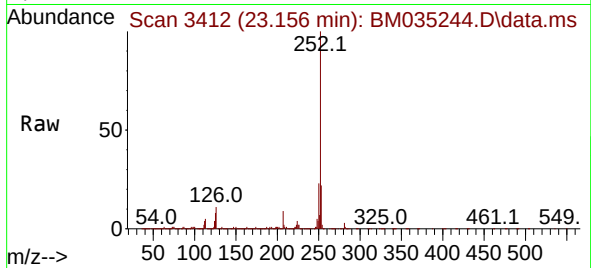




#89
Benzo(k)fluoranthene
Concen: 40.467 ng
RT: 23.156 min Scan# 34
Delta R.T. -0.024 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

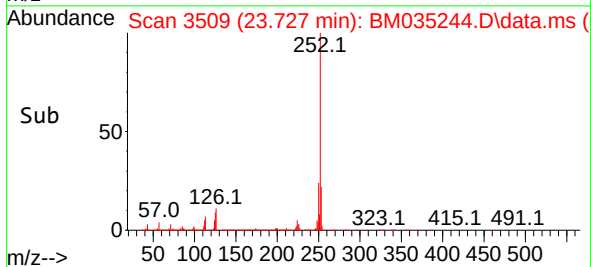
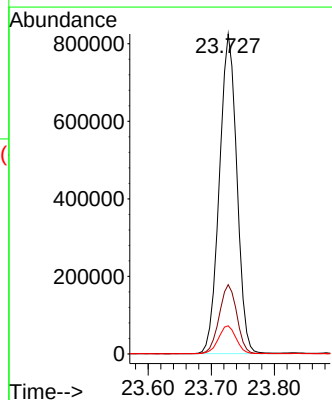
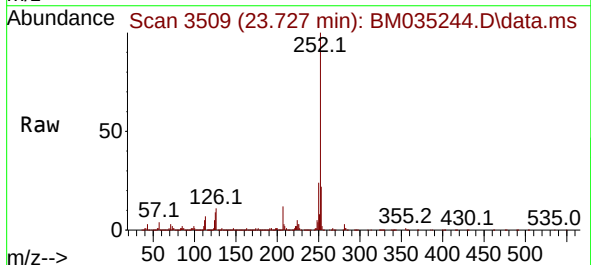
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

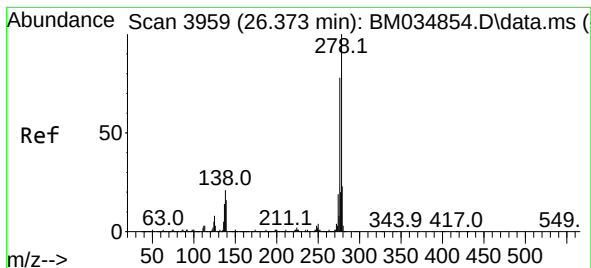
Tgt Ion:252 Resp: 1865281
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.2 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.895 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.024 min
Lab File: BM035244.D
Acq: 25 May 2022 16:42

Tgt Ion:252 Resp: 1584857
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.879 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.035 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

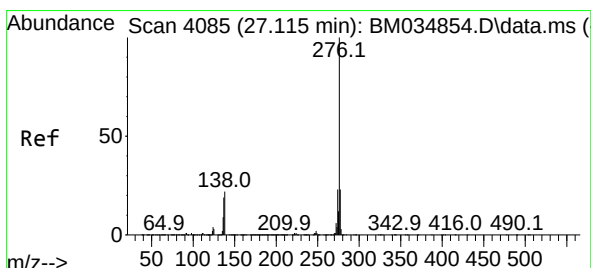
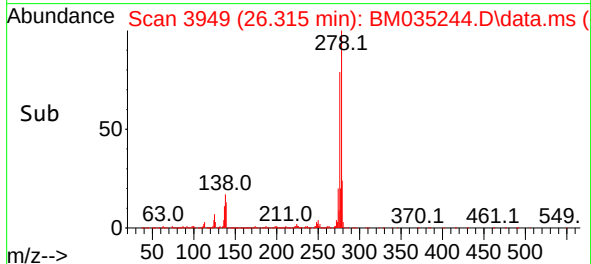
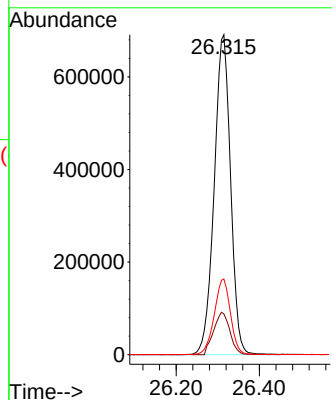
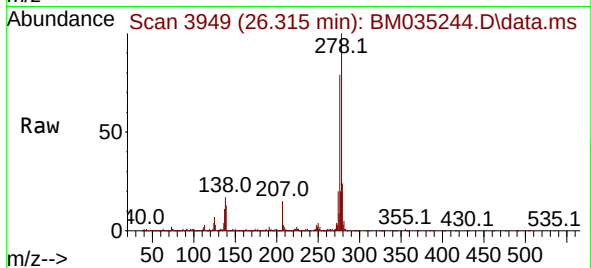
Tgt Ion:278 Resp: 1887448

Ion Ratio Lower Upper

278 100

139 12.7 12.9 19.3#

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 42.344 ng

RT: 27.050 min Scan# 4074

Delta R.T. -0.041 min

Lab File: BM035244.D

Acq: 25 May 2022 16:42

Tgt Ion:276 Resp: 1878561

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 18.4 17.6 26.4

