

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034251.D
 Acq On : 16 Mar 2022 10:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 12:10:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	176717	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	730039	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	474997	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	985015	20.000	ng	0.00
76) Chrysene-d12	21.494	240	925426	20.000	ng	0.00
86) Perylene-d12	23.912	264	824704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	779089	79.090	ng	0.00
7) Phenol-d6	7.101	99	1097442	77.812	ng	0.00
23) Nitrobenzene-d5	9.113	82	1170910	78.089	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	514973	80.435	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2708106	77.908	ng	0.00
79) Terphenyl-d14	19.942	244	4194859	78.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	175562	39.391	ng	99
3) Pyridine	3.760	79	469400	38.921	ng	98
4) n-Nitrosodimethylamine	3.672	42	221133	38.616	ng	96
6) Aniline	7.266	93	622483	38.622	ng	99
8) 2-Chlorophenol	7.507	128	445070	38.629	ng	99
9) Benzaldehyde	7.072	77	281520	37.049	ng	98
10) Phenol	7.131	94	543820	38.769	ng	98
11) bis(2-Chloroethyl)ether	7.366	93	434340	37.725	ng	99
12) 1,3-Dichlorobenzene	7.837	146	501687	38.387	ng	99
13) 1,4-Dichlorobenzene	7.984	146	508861	38.032	ng	98
14) 1,2-Dichlorobenzene	8.301	146	496276	38.049	ng	98
15) Benzyl Alcohol	8.184	79	445832	39.721	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.484	45	590210	37.354	ng	99
17) 2-Methylphenol	8.389	107	379723	38.652	ng	98
18) Hexachloroethane	9.036	117	191194	38.744	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	386955	37.930	ng	98
20) 3+4-Methylphenols	8.719	107	526832	38.775	ng	99
22) Acetophenone	8.772	105	713620	38.091	ng	# 99
24) Nitrobenzene	9.154	77	538574	38.471	ng	98
25) Isophorone	9.683	82	966309	38.511	ng	99
26) 2-Nitrophenol	9.866	139	245466	39.538	ng	96
27) 2,4-Dimethylphenol	9.925	122	380094	39.099	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	621552	38.691	ng	100
29) 2,4-Dichlorophenol	10.401	162	448029	39.666	ng	98
30) 1,2,4-Trichlorobenzene	10.625	180	494487	38.514	ng	99
31) Naphthalene	10.813	128	1450539	38.139	ng	99
32) Benzoic acid	10.066	122	310494	38.624	ng	99
33) 4-Chloroaniline	10.913	127	586522	39.094	ng	99
34) Hexachlorobutadiene	11.107	225	316126	38.874	ng	98
35) Caprolactam	11.695	113	153962	39.212	ng	95
36) 4-Chloro-3-methylphenol	12.036	107	508615	39.294	ng	99
37) 2-Methylnaphthalene	12.419	142	1050082	38.693	ng	99
38) 1-Methylnaphthalene	12.636	142	1023355	38.548	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	552949	38.575	ng	100
41) Hexachlorocyclopentadiene	12.772	237	328877	39.624	ng	99
43) 2,4,6-Trichlorophenol	13.024	196	394272	39.840	ng	100

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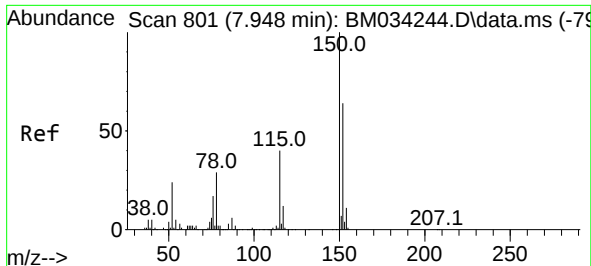
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	421028	39.635	ng	97
46) 1,1'-Biphenyl	13.424	154	1399329	38.636	ng	99
47) 2-Chloronaphthalene	13.466	162	1071644	38.548	ng	99
48) 2-Nitroaniline	13.660	65	340875	40.107	ng	99
49) Acenaphthylene	14.307	152	1687113	38.937	ng	100
50) Dimethylphthalate	14.048	163	1401502	38.767	ng	99
51) 2,6-Dinitrotoluene	14.160	165	293647	39.601	ng	97
52) Acenaphthene	14.654	154	1137746	38.983	ng	99
53) 3-Nitroaniline	14.483	138	304021	40.866	ng	100
54) 2,4-Dinitrophenol	14.689	184	170929	41.143	ng	99
55) Dibenzofuran	14.983	168	1697051	39.018	ng	99
56) 4-Nitrophenol	14.783	139	243475	40.370	ng	100
57) 2,4-Dinitrotoluene	14.942	165	404845	40.391	ng	97
58) Fluorene	15.630	166	1385058	39.226	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	384820	40.174	ng	99
60) Diethylphthalate	15.407	149	1476098	39.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	716631	39.752	ng	100
62) 4-Nitroaniline	15.642	138	300159	41.941	ng	97
63) Azobenzene	15.918	77	1416909	39.616	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	255083	39.826	ng	96
66) n-Nitrosodiphenylamine	15.836	169	1204930	38.504	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	438715	38.744	ng	98
68) Hexachlorobenzene	16.636	284	481623	38.134	ng	97
69) Atrazine	16.783	200	422339	40.945	ng	99
70) Pentachlorophenol	16.977	266	324465	40.173	ng	99
71) Phenanthrene	17.371	178	2117513	38.387	ng	100
72) Anthracene	17.459	178	2109390	39.287	ng	99
73) Carbazole	17.724	167	1989073	39.723	ng	99
74) Di-n-butylphthalate	18.295	149	2538298	40.776	ng	99
75) Fluoranthene	19.377	202	2438339	39.430	ng	98
77) Benzidine	19.559	184	634767	46.806	ng	98
78) Pyrene	19.742	202	2524108	38.712	ng	100
80) Butylbenzylphthalate	20.636	149	1113366	40.377	ng	99
81) Benzo(a)anthracene	21.483	228	2279476	39.026	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	769939	39.466	ng	98
83) Chrysene	21.536	228	2313460	38.786	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1654991	40.644	ng	99
85) Di-n-octyl phthalate	22.336	149	2584264	39.982	ng	100
87) Indeno(1,2,3-cd)pyrene	26.429	276	2033139	38.323	ng	99
88) Benzo(b)fluoranthene	23.177	252	2001419	40.584	ng	99
89) Benzo(k)fluoranthene	23.224	252	2069866	39.622	ng	100
90) Benzo(a)pyrene	23.806	252	1652242	39.521	ng	100
91) Dibenzo(a,h)anthracene	26.447	278	1653139	38.430	ng	99
92) Benzo(g,h,i)perylene	27.206	276	1661560	37.318	ng	100

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

SSTDCCC040

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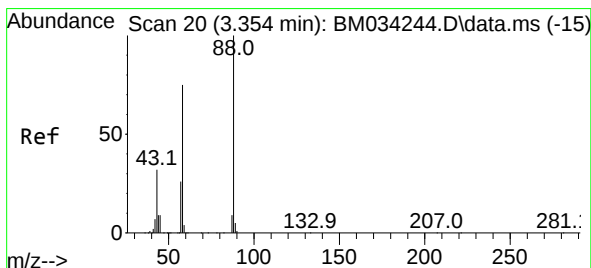
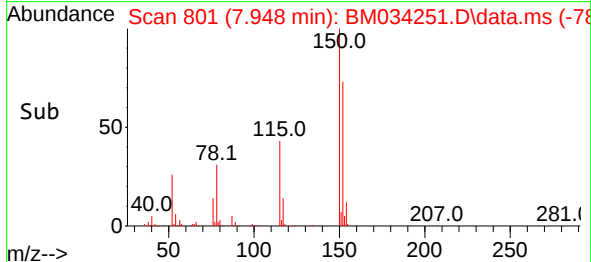
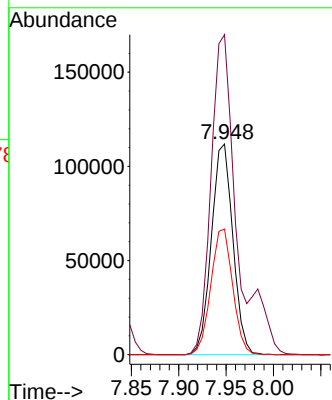
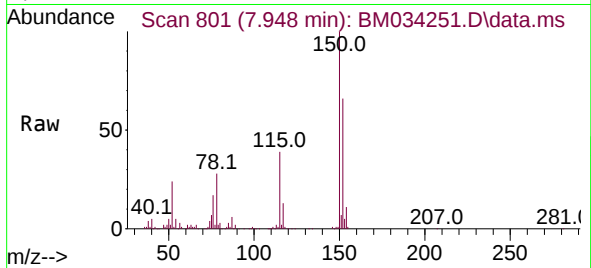




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

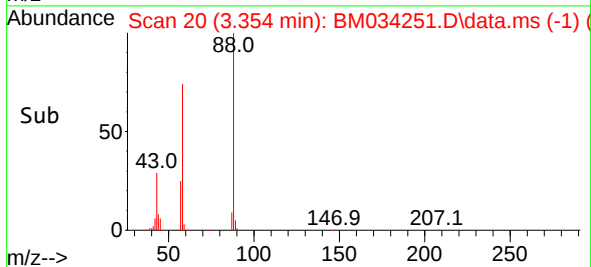
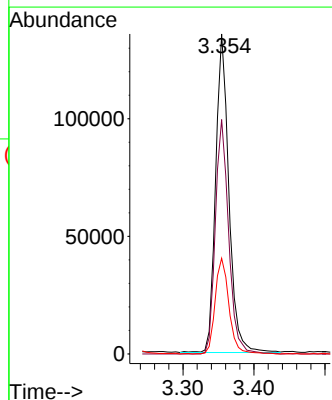
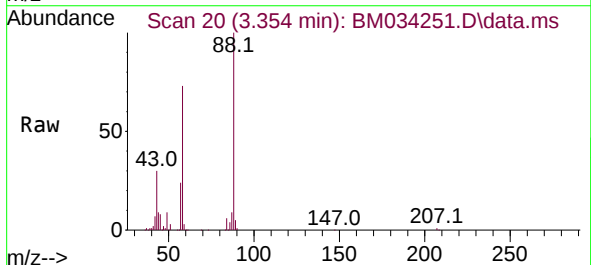
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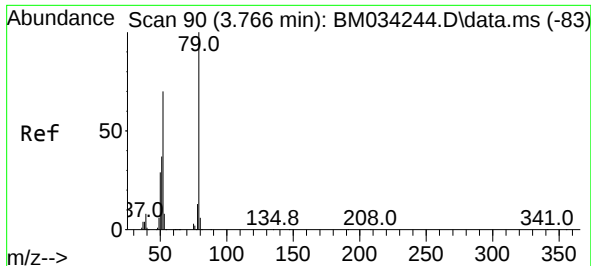
Tgt Ion:152 Resp: 176717
Ion Ratio Lower Upper
152 100
150 151.9 125.4 188.2
115 59.6 50.1 75.1



#2
1,4-Dioxane
Concen: 39.391 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 88 Resp: 175562
Ion Ratio Lower Upper
88 100
58 74.0 60.4 90.6
43 31.4 25.4 38.0

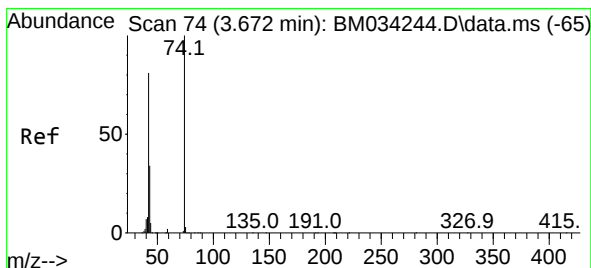
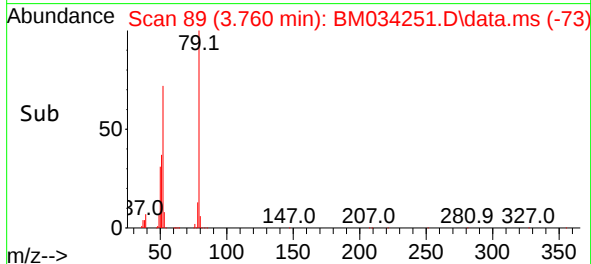
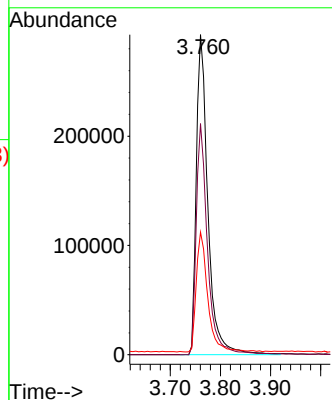
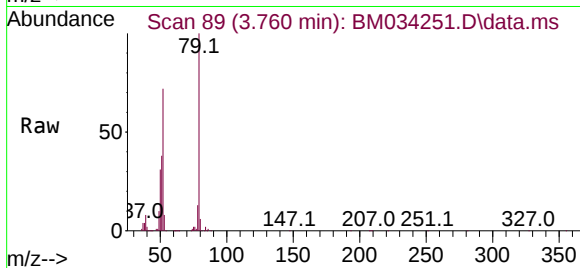




#3
 Pyridine
 Concen: 38.921 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

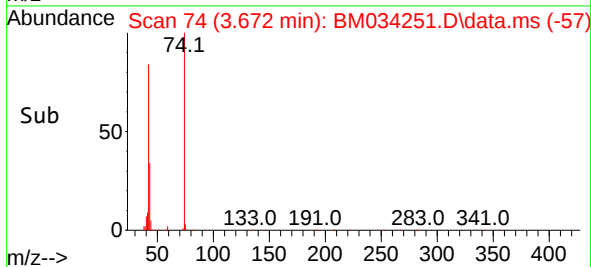
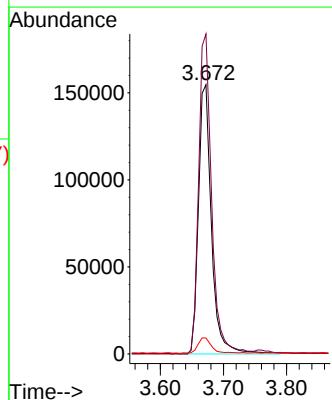
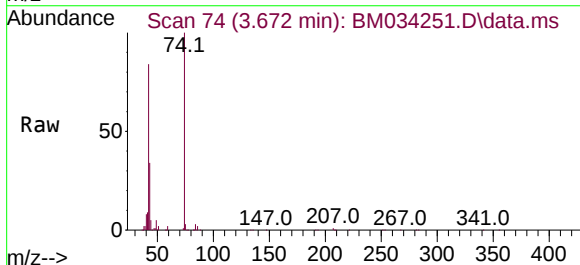
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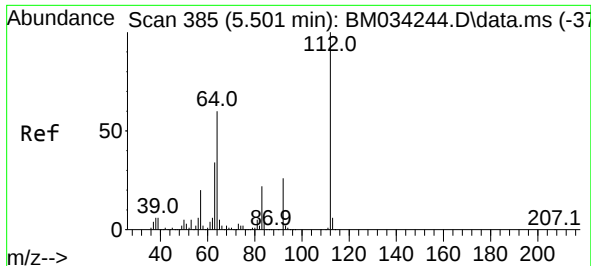
Tgt Ion: 79 Resp: 469400
 Ion Ratio Lower Upper
 79 100
 52 72.2 56.1 84.1
 51 38.3 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 38.616 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

Tgt Ion: 42 Resp: 221133
 Ion Ratio Lower Upper
 42 100
 74 118.9 99.3 148.9
 44 5.9 5.0 7.6

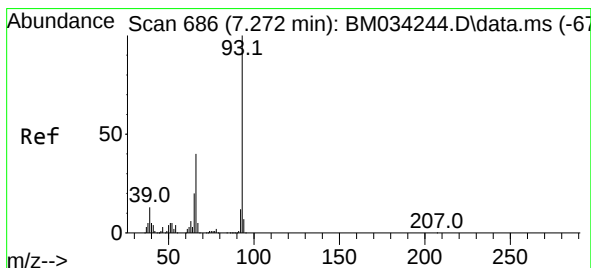
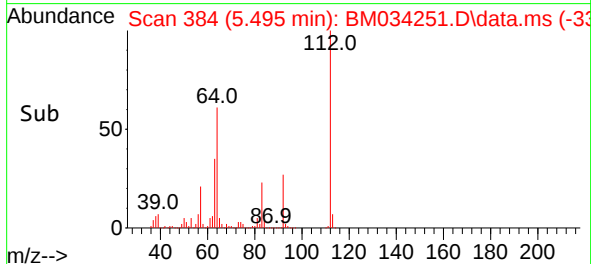
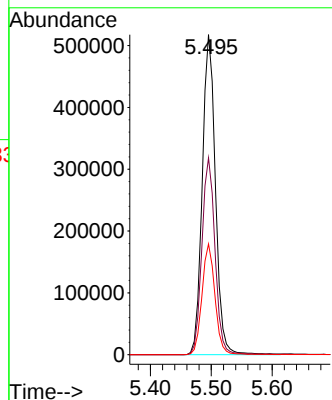
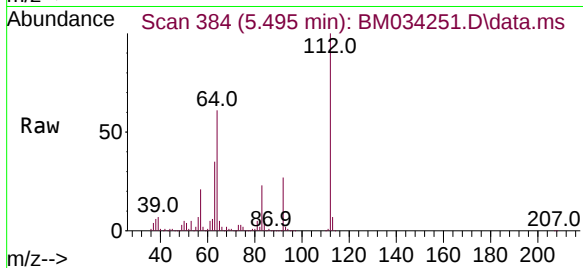




#5
2-Fluorophenol
Concen: 79.090 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

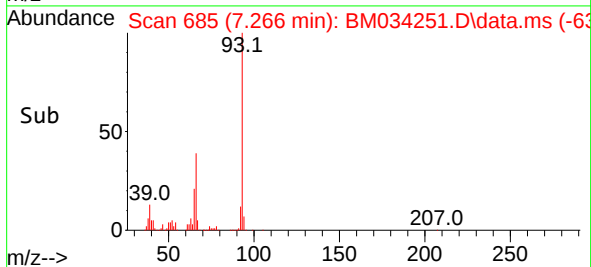
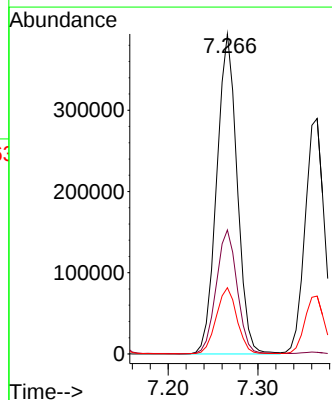
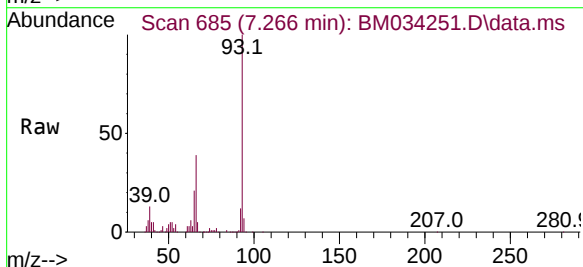
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ClientSampleId :
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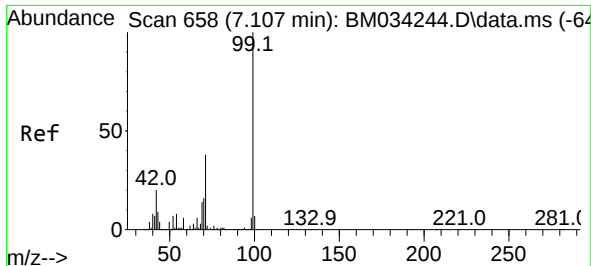
Tgt Ion:112 Resp: 779089
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 34.6 27.1 40.7



#6
Aniline
Concen: 38.622 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 93 Resp: 622483
Ion Ratio Lower Upper
93 100
66 38.8 31.9 47.9
65 20.7 16.2 24.4



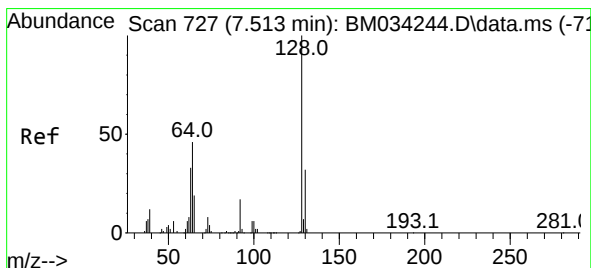
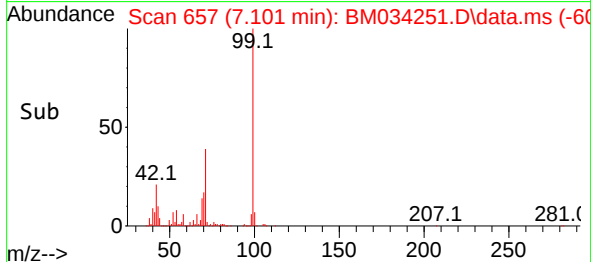
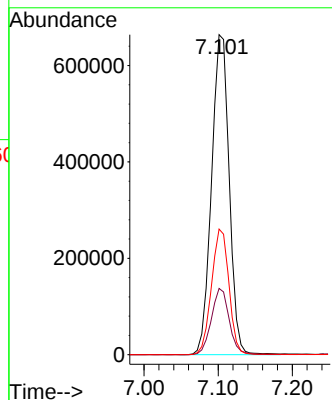
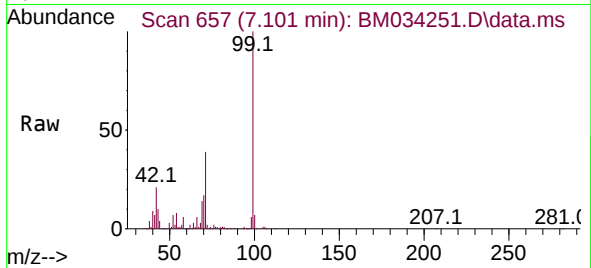


#7
Phenol-d6
Concen: 77.812 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1097442

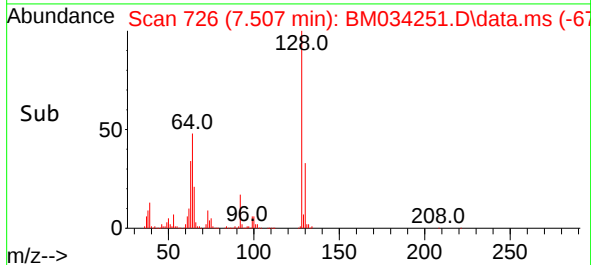
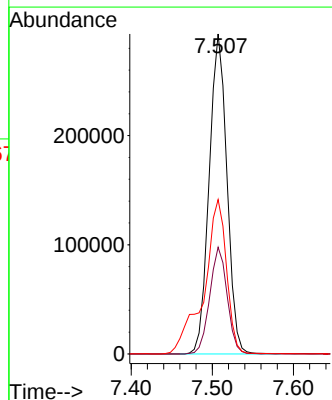
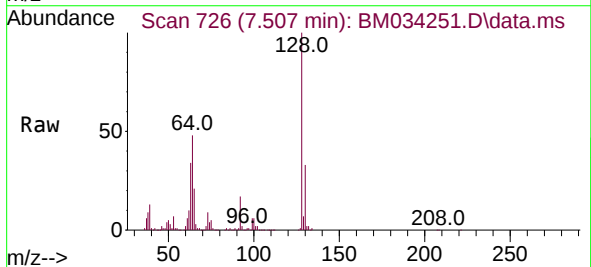
Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.6	23.4
71	39.2	30.6	46.0

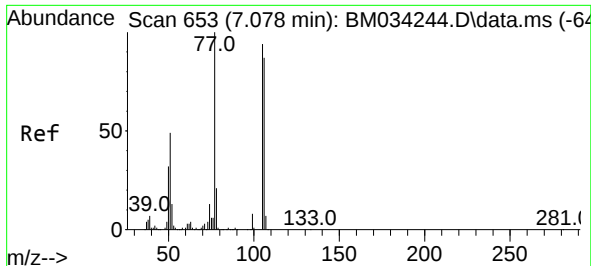


#8
2-Chlorophenol
Concen: 38.629 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 128 Resp: 445070

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	48.3	28.1	68.1

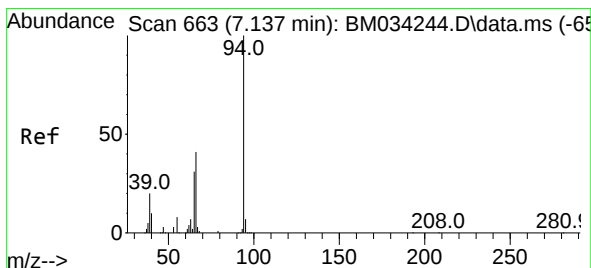
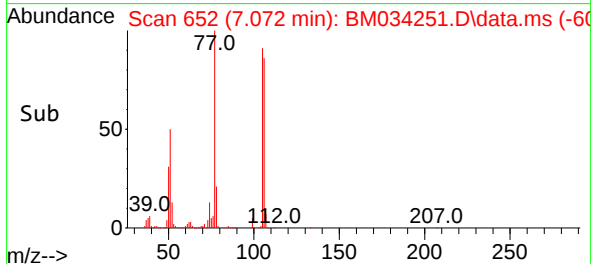
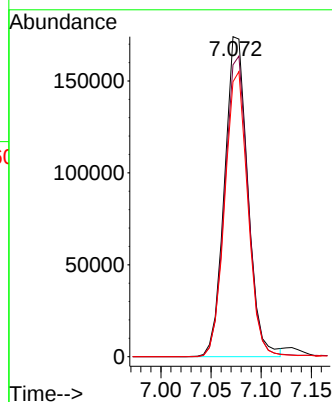
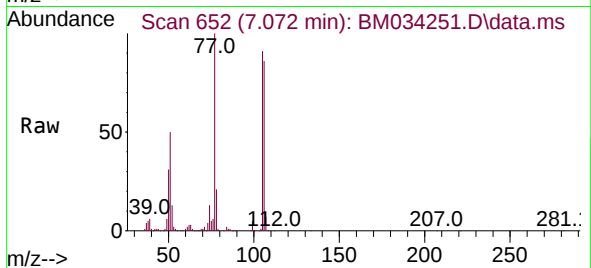




#9
Benzaldehyde
Concen: 37.049 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

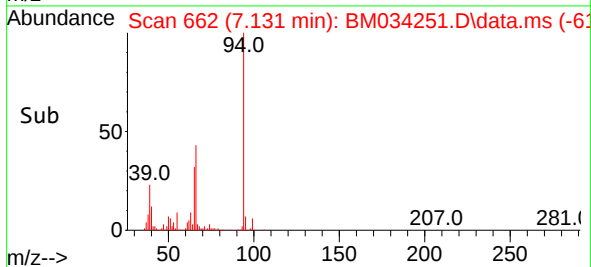
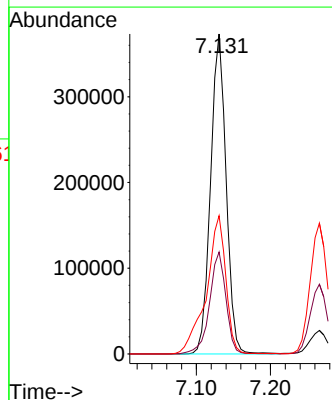
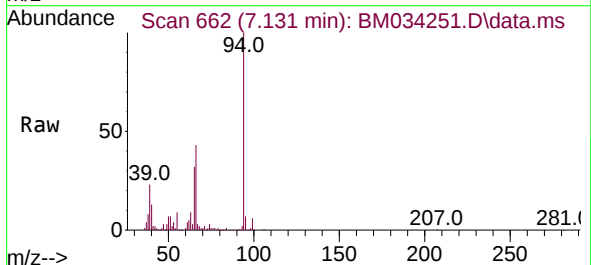
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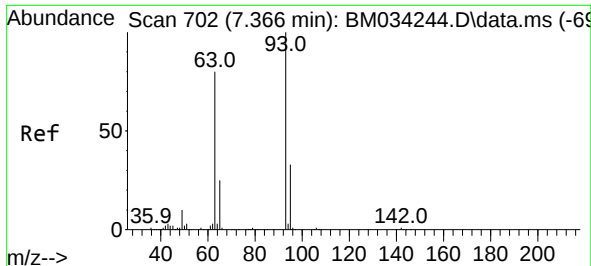
Tgt Ion: 77 Resp: 281520
Ion Ratio Lower Upper
77 100
105 91.2 73.9 113.9
106 85.9 67.2 107.2



#10
Phenol
Concen: 38.769 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 94 Resp: 543820
Ion Ratio Lower Upper
94 100
65 31.8 10.9 50.9
66 43.2 22.0 62.0

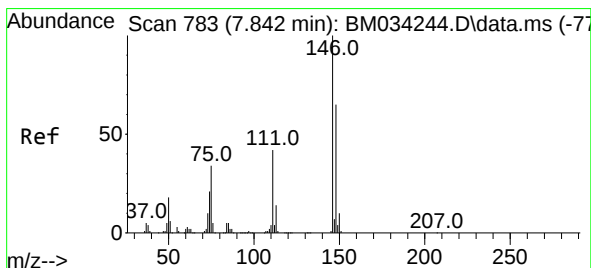
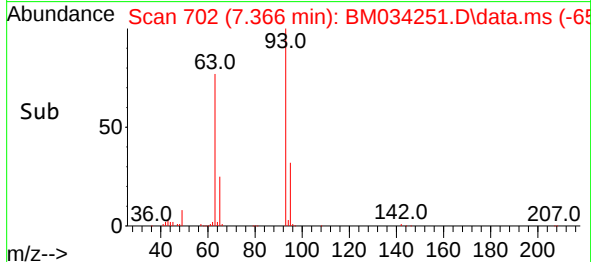
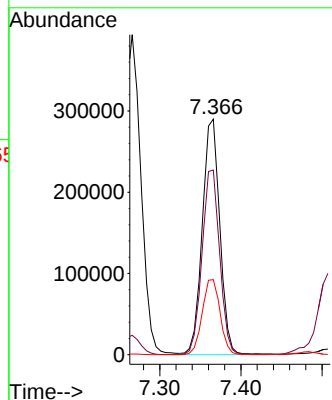
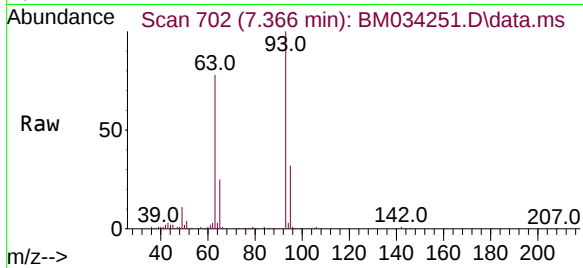




#11
bis(2-Chloroethyl)ether
Concen: 37.725 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

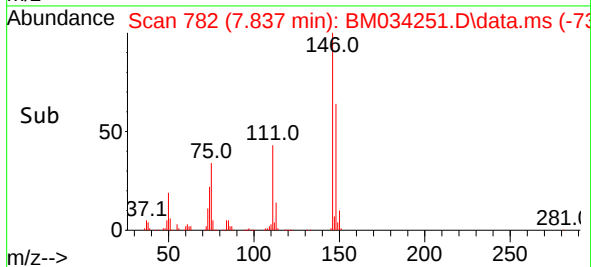
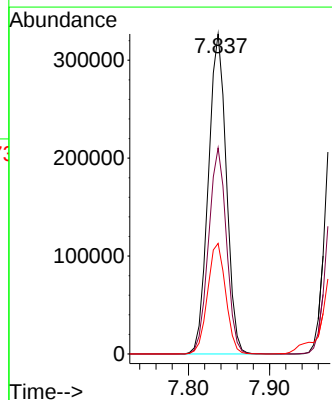
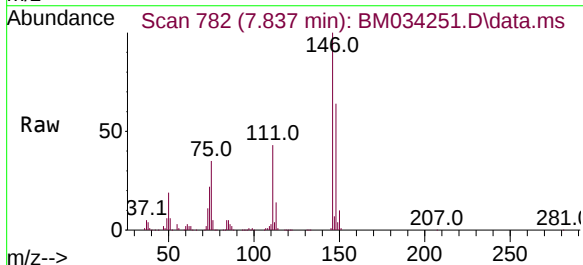
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

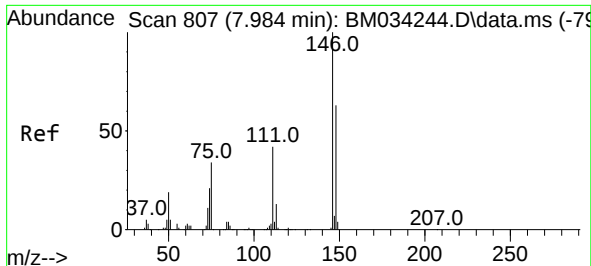
Tgt Ion: 93 Resp: 434340
Ion Ratio Lower Upper
93 100
63 78.4 59.6 99.6
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.387 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:146 Resp: 501687
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 34.6 27.1 40.7

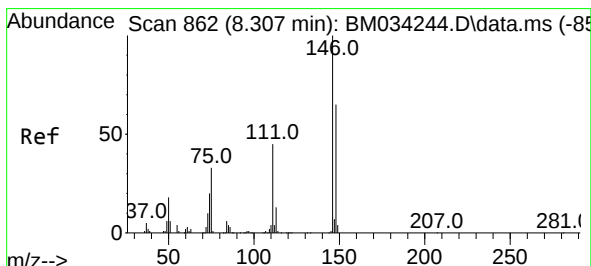
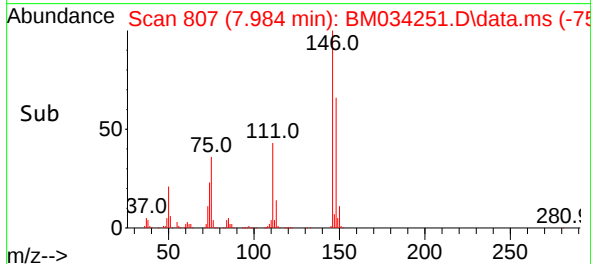
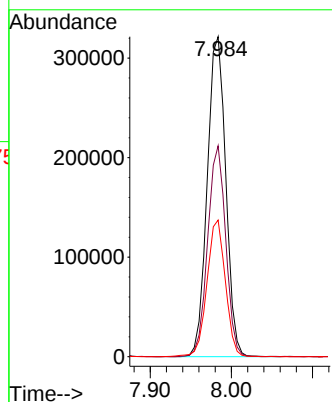
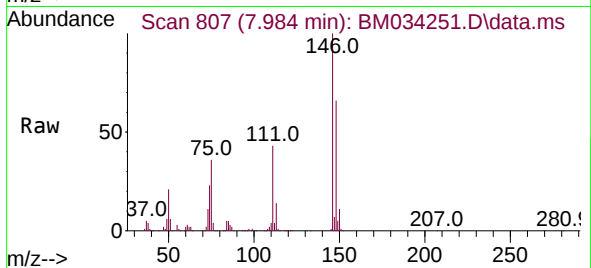




#13
1,4-Dichlorobenzene
Concen: 38.032 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

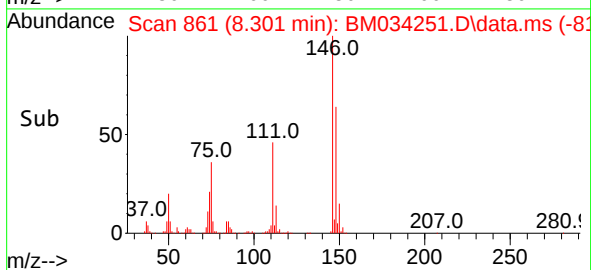
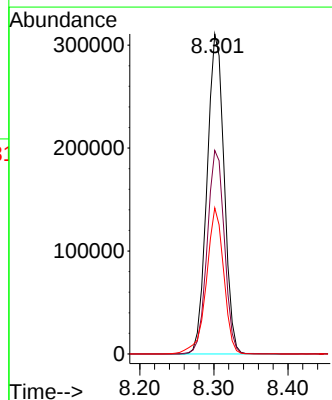
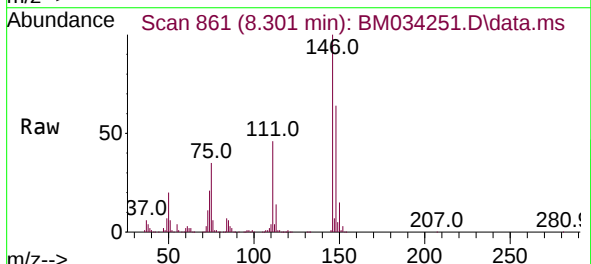
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

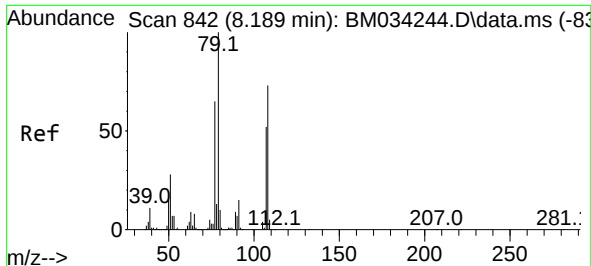
Tgt Ion:146 Resp: 508861
Ion Ratio Lower Upper
146 100
148 65.9 50.6 76.0
111 42.7 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 38.049 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:146 Resp: 496276
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 45.6 35.8 53.8

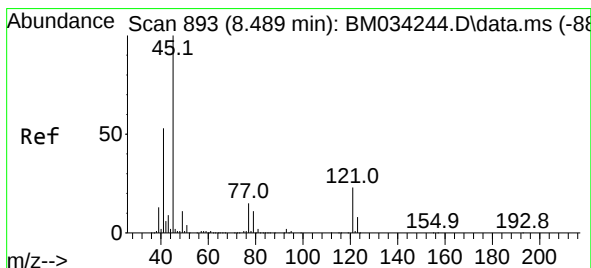
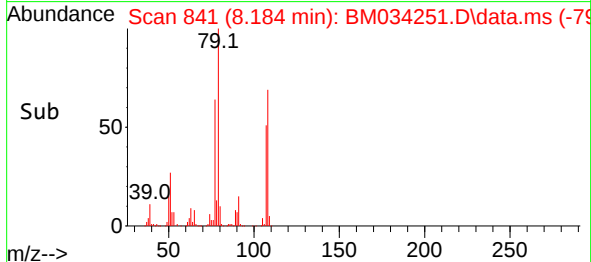
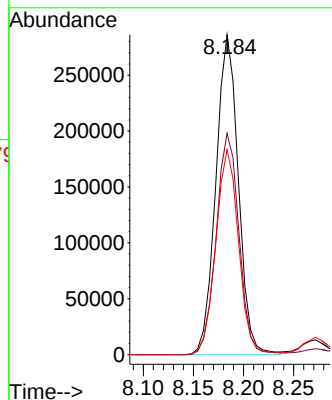
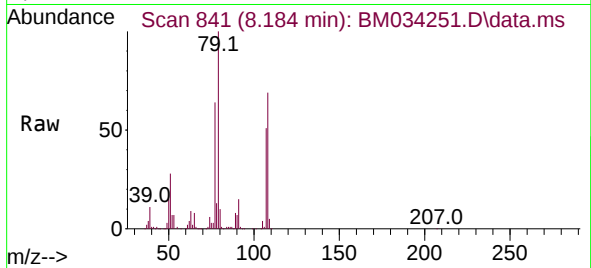




#15
Benzyl Alcohol
Concen: 39.721 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

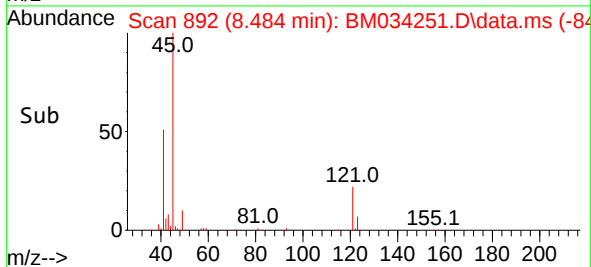
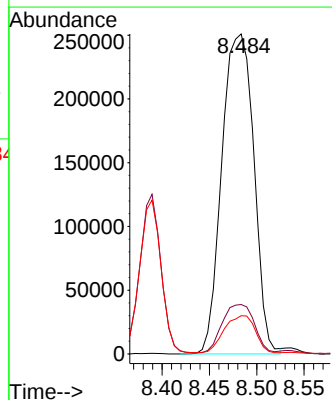
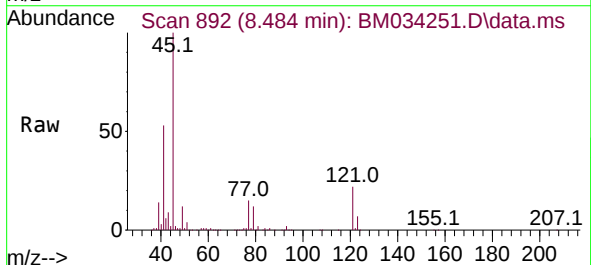
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

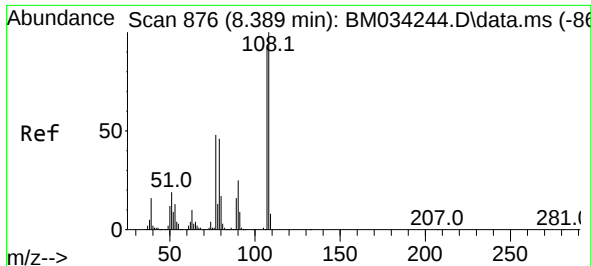
Tgt Ion: 79 Resp: 445832
Ion Ratio Lower Upper
79 100
108 69.1 58.1 87.1
77 64.0 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.354 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 45 Resp: 590210
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.7
79 12.0 0.0 31.7

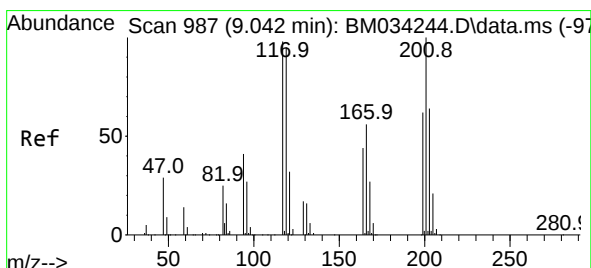
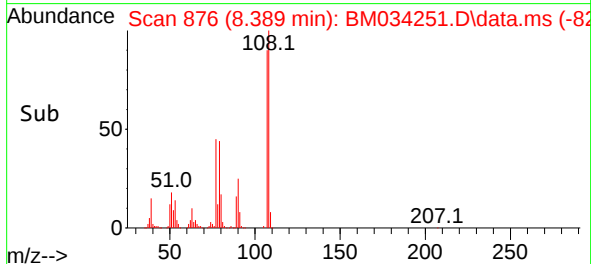
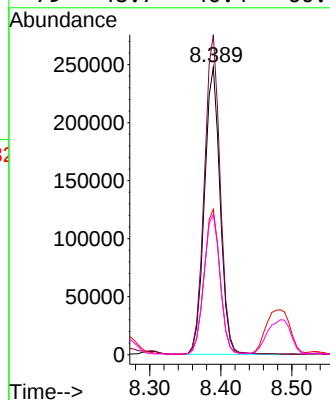
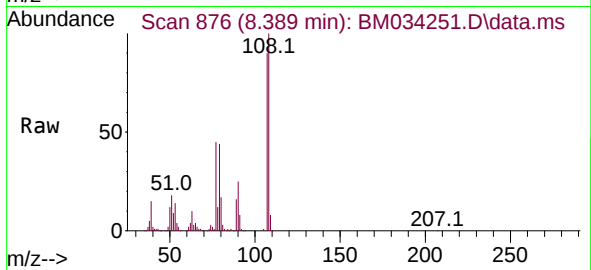




#17
2-Methylphenol
Concen: 38.652 ng
RT: 8.389 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

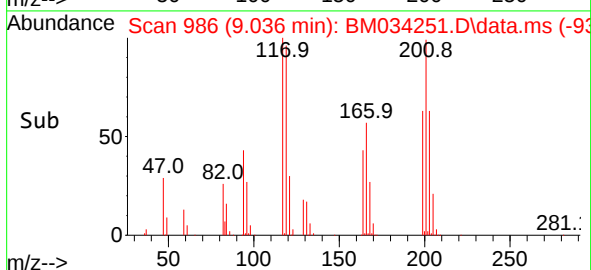
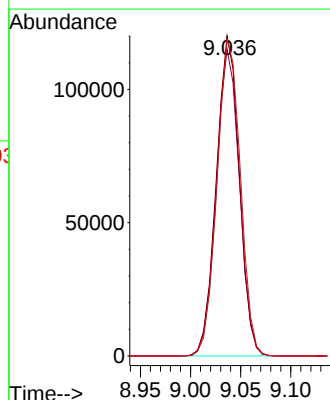
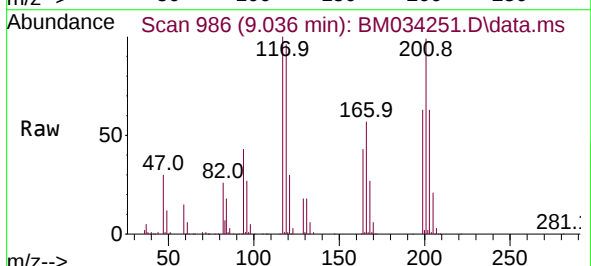
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

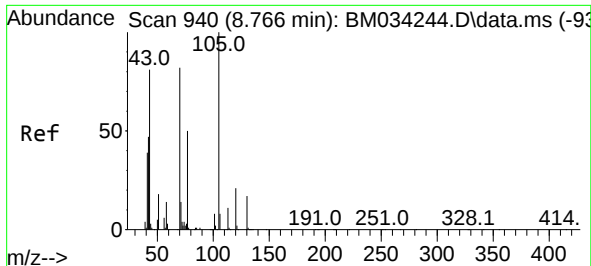
Tgt Ion:	107	Resp:	379723
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.3	130.9
77	50.6	41.6	62.4
79	48.7	40.4	60.6



#18
Hexachloroethane
Concen: 38.744 ng
RT: 9.036 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:	117	Resp:	191194
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	99.0	81.6	122.4



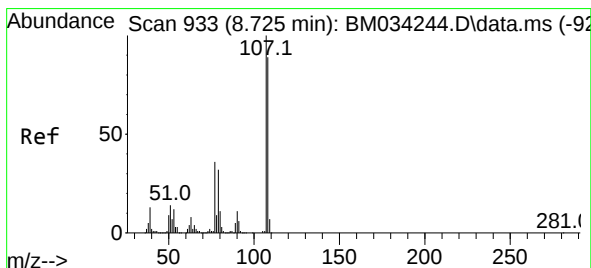
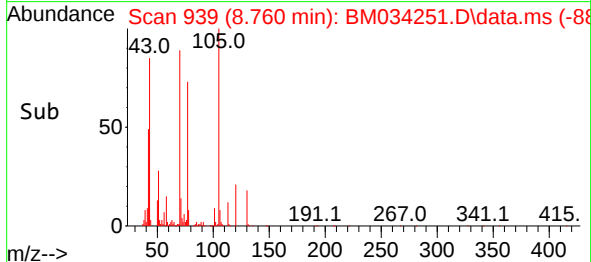
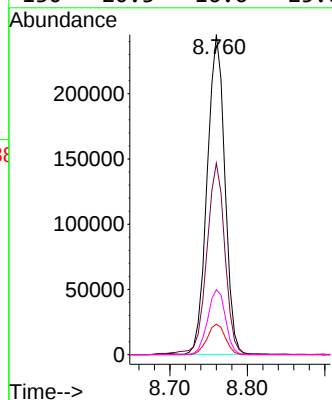
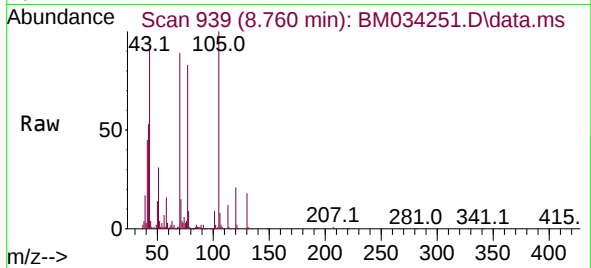


#19
n-Nitroso-di-n-propylamine
Concen: 37.930 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 386955

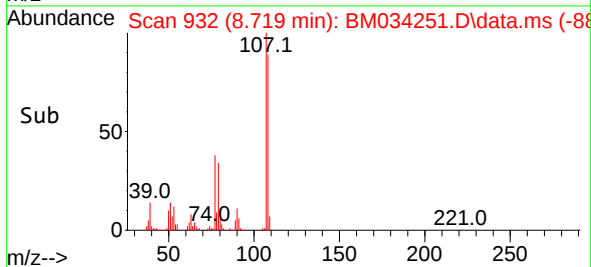
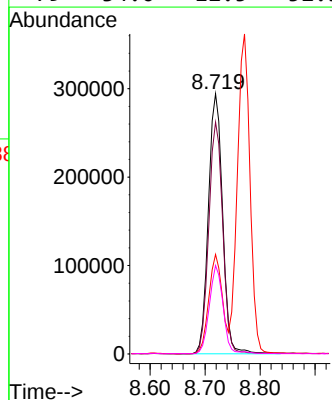
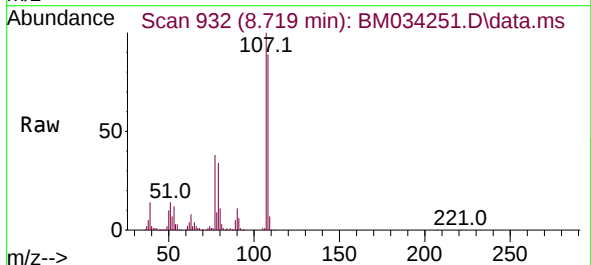
Ion	Ratio	Lower	Upper
70	100		
42	59.8	46.7	70.1
101	9.5	7.8	11.6
130	20.3	16.6	25.0

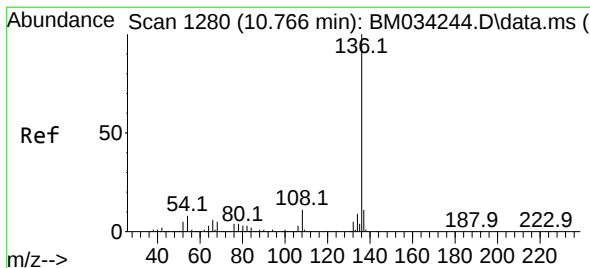


#20
3+4-Methylphenols
Concen: 38.775 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 107 Resp: 526832

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.2	109.2
77	38.3	16.5	56.5
79	34.0	12.5	52.5

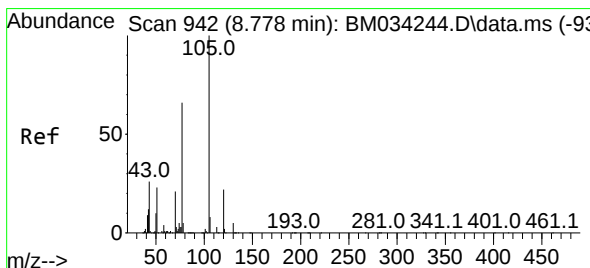
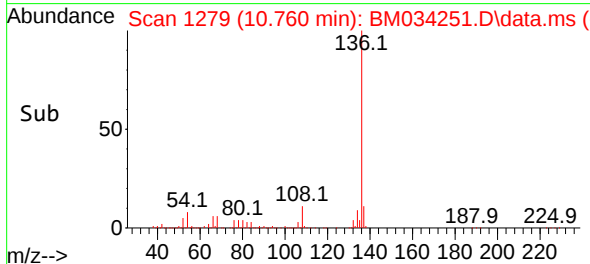
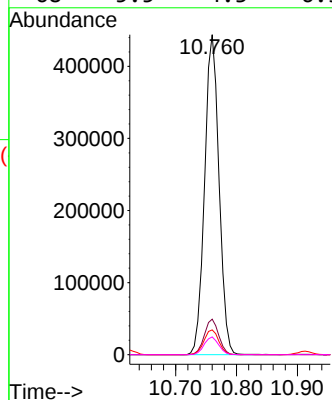
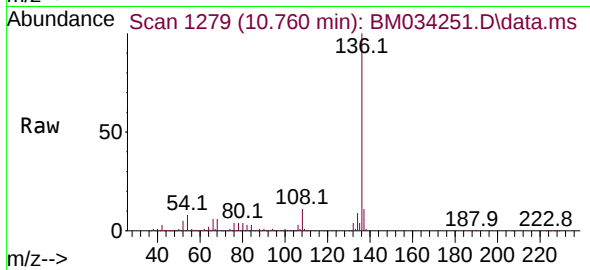




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

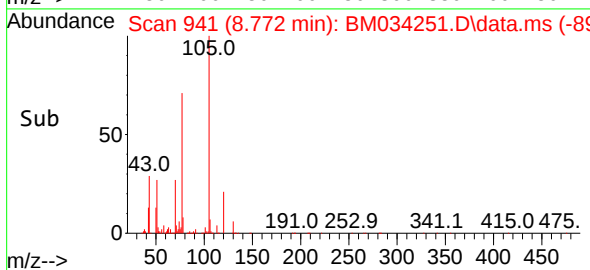
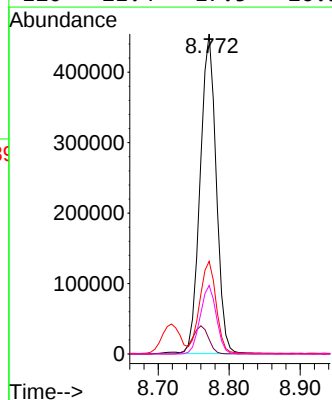
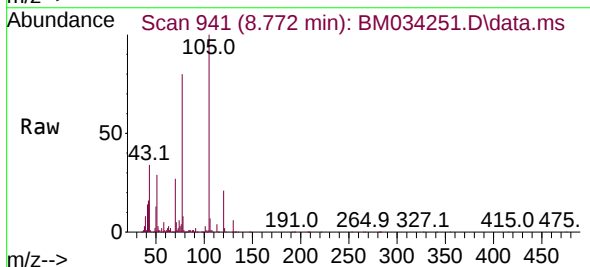
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

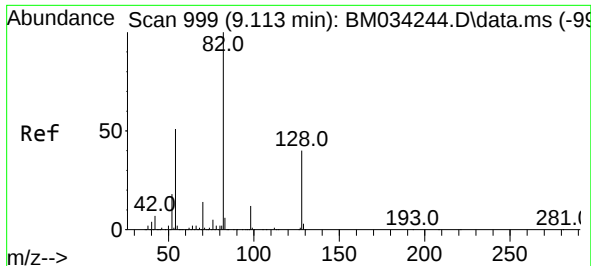
Tgt Ion:136 Resp: 730039
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.8 6.2 9.4
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 38.091 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:105 Resp: 713620
Ion Ratio Lower Upper
105 100
71 4.6 3.0 4.4#
51 29.0 22.6 33.8
120 21.4 17.5 26.3

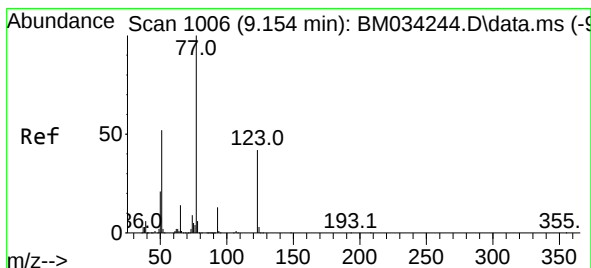
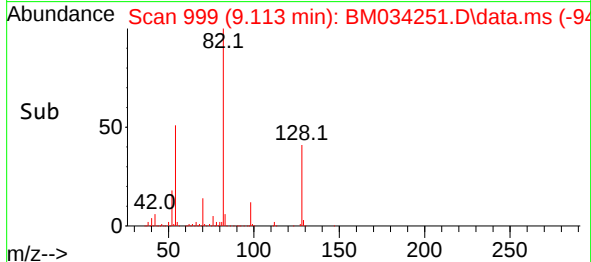
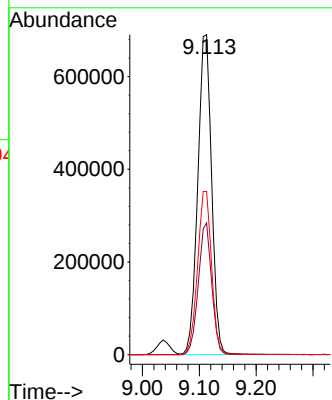
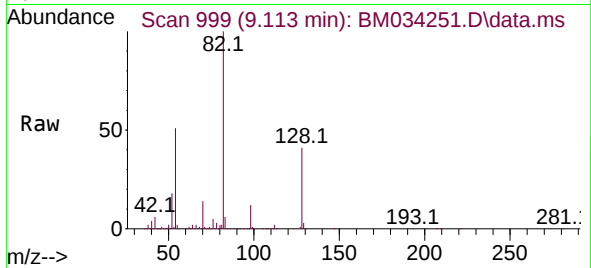




#23
Nitrobenzene-d5
Concen: 78.089 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

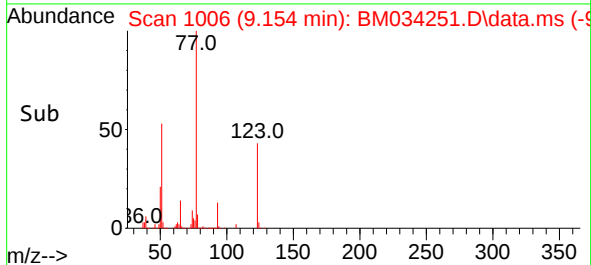
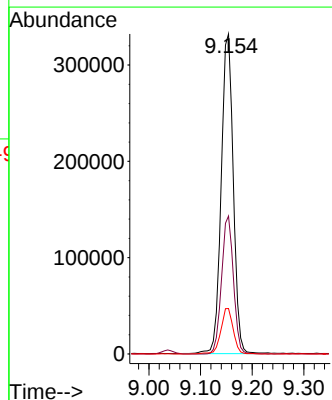
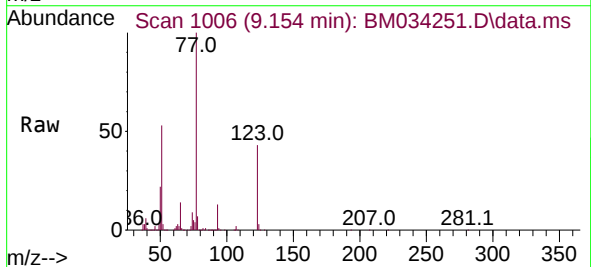
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

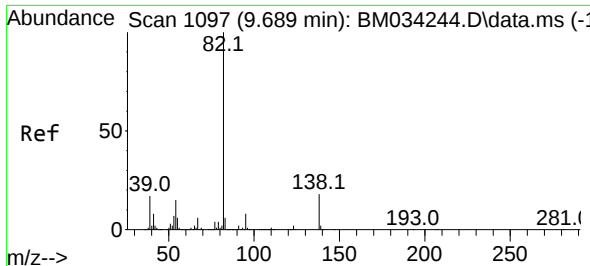
Tgt Ion: 82 Resp: 1170910
Ion Ratio Lower Upper
82 100
128 41.2 31.9 47.9
54 51.0 40.6 61.0



#24
Nitrobenzene
Concen: 38.471 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 77 Resp: 538574
Ion Ratio Lower Upper
77 100
123 43.1 33.3 49.9
65 14.2 11.0 16.4

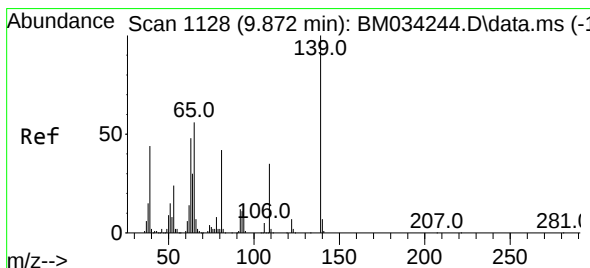
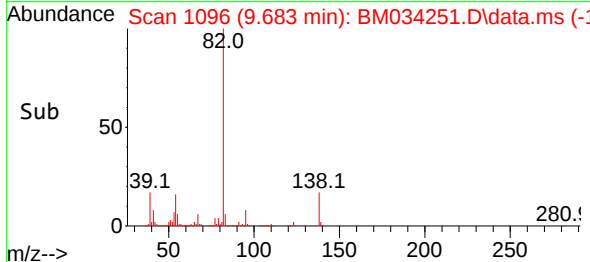
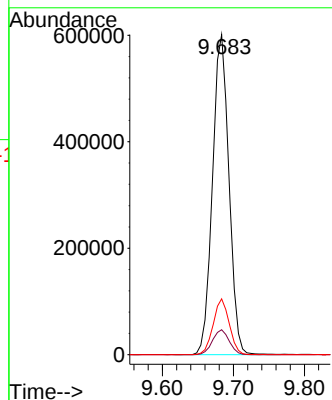
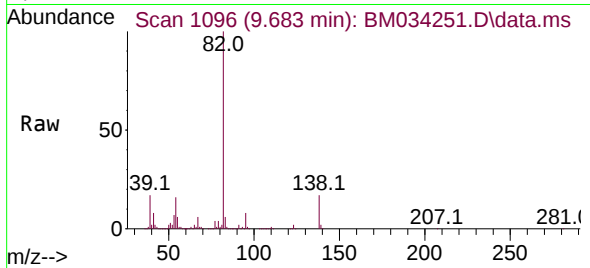




#25
Isophorone
Concen: 38.511 ng
RT: 9.683 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

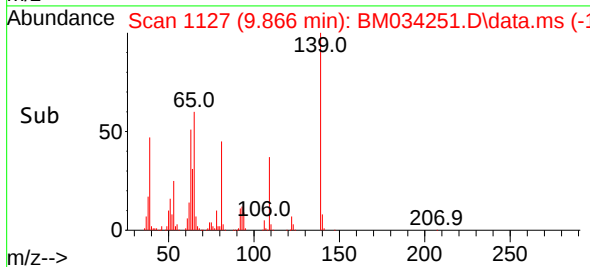
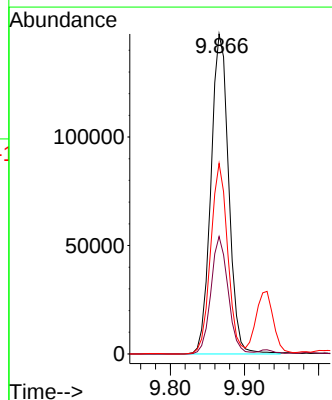
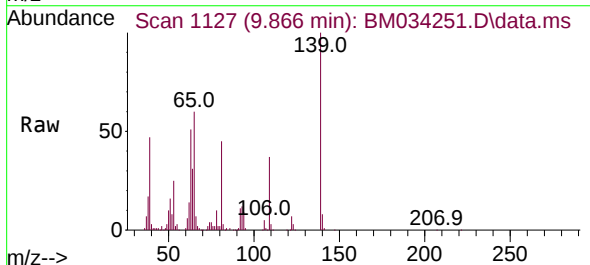
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

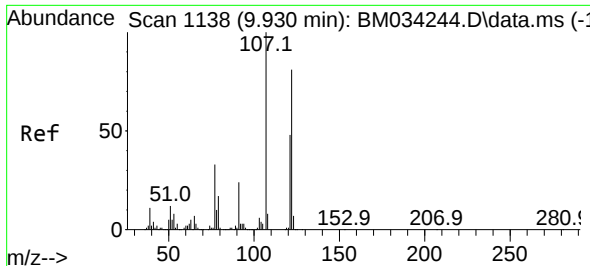
Tgt Ion: 82 Resp: 966309
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 17.5 14.4 21.6



#26
2-Nitrophenol
Concen: 39.538 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:139 Resp: 245466
Ion Ratio Lower Upper
139 100
109 36.7 28.1 42.1
65 59.5 44.6 67.0

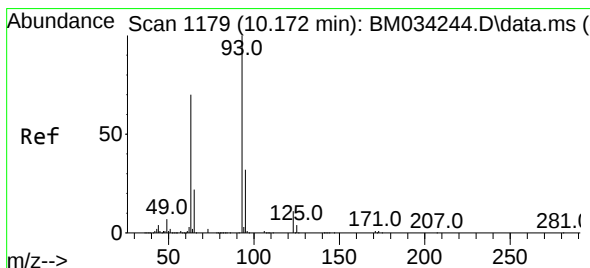
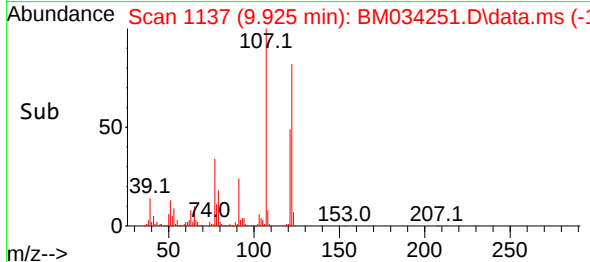
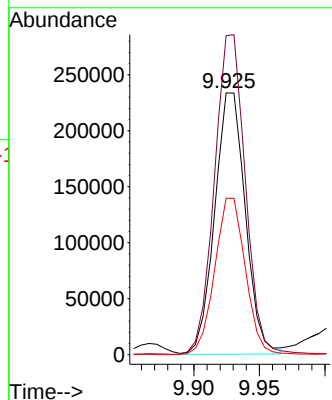
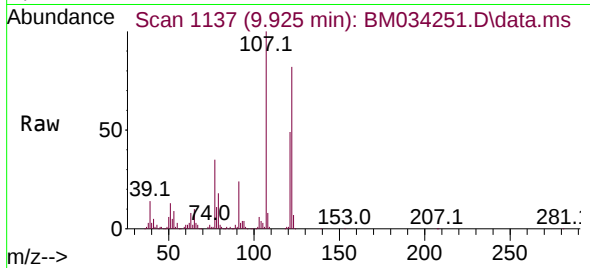




#27
2,4-Dimethylphenol
Concen: 39.099 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

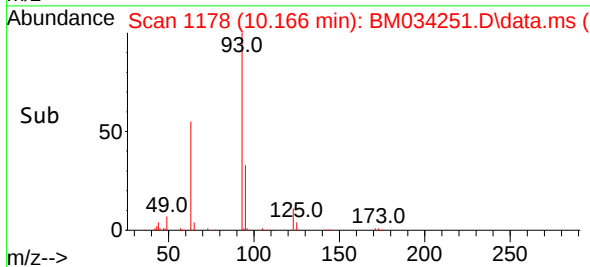
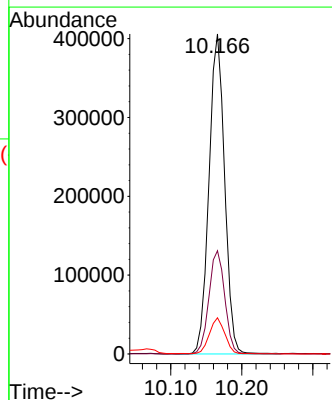
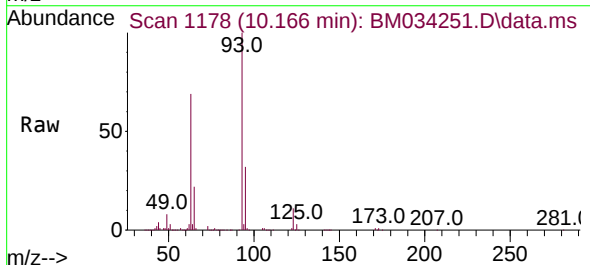
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

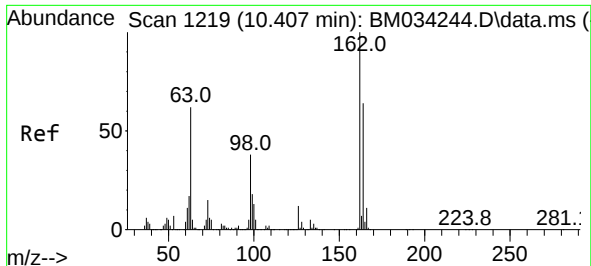
Tgt Ion:122 Resp: 380094
Ion Ratio Lower Upper
122 100
107 121.8 99.0 148.6
121 59.7 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.691 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion: 93 Resp: 621552
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.666 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

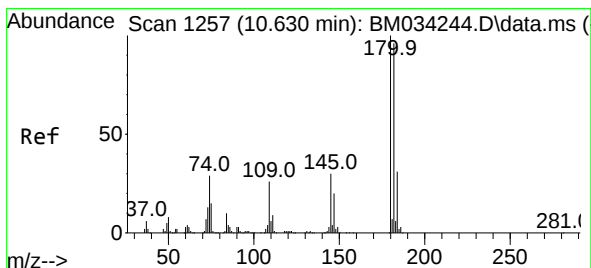
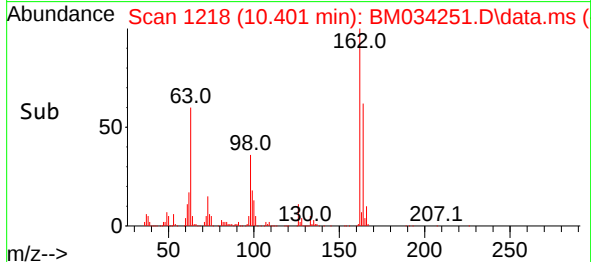
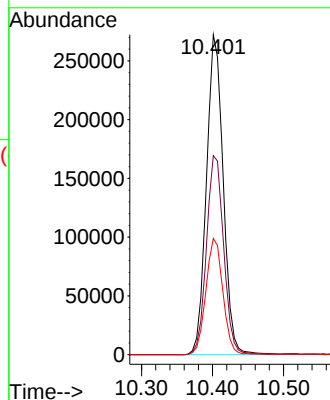
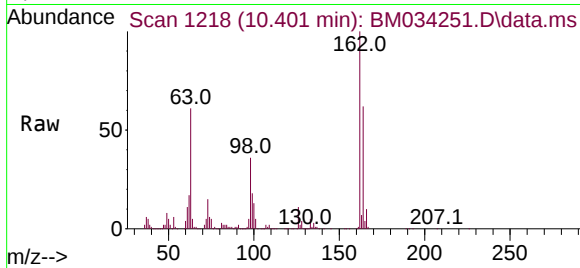
Tgt Ion:162 Resp: 448029

Ion Ratio Lower Upper

162 100

164 62.2 43.9 83.9

98 36.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.514 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

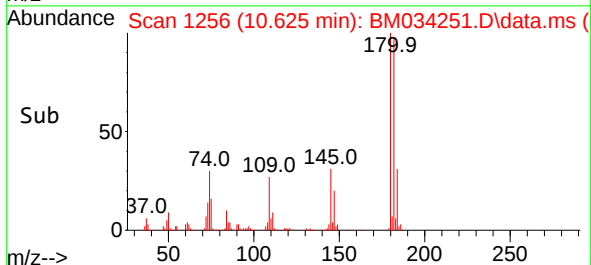
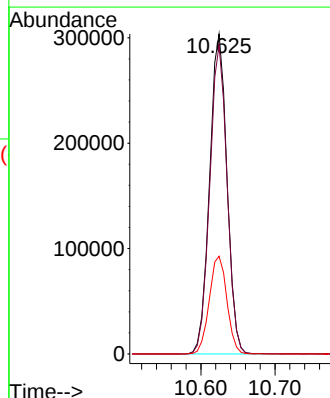
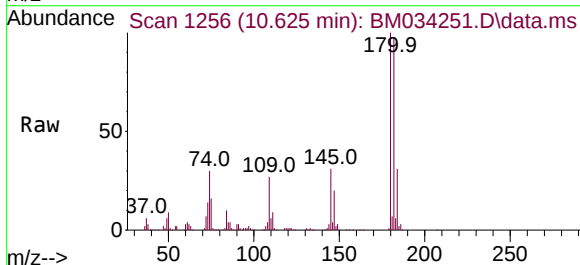
Tgt Ion:180 Resp: 494487

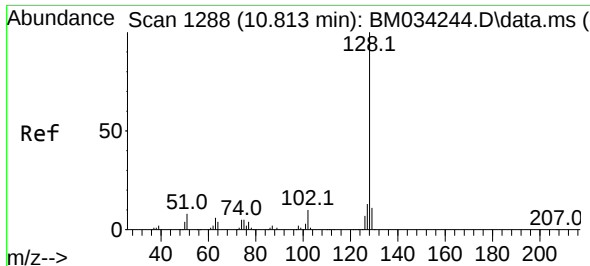
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

145 30.5 23.7 35.5

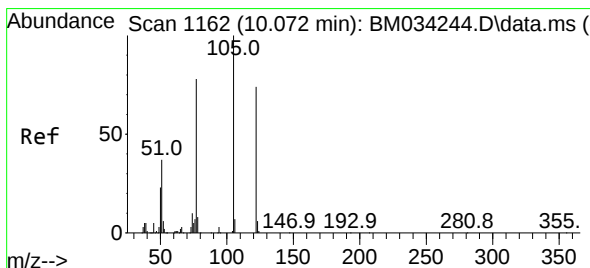
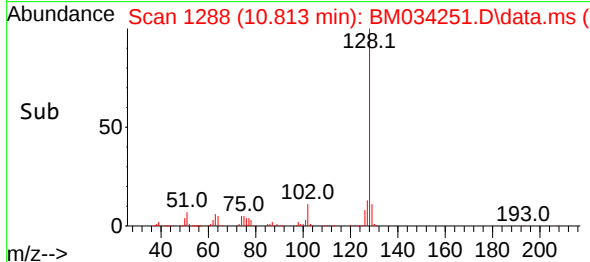
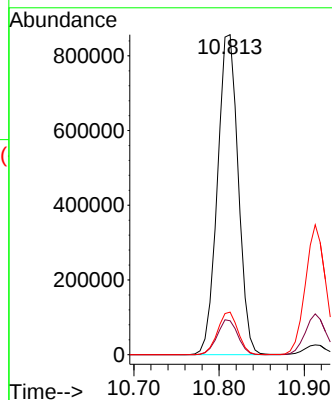
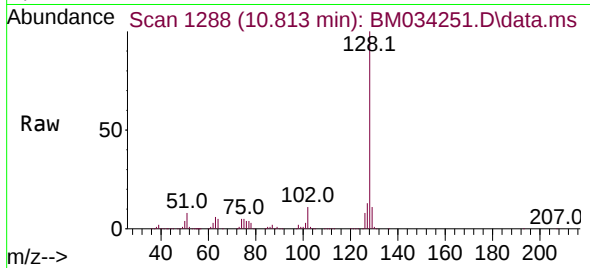




#31
Naphthalene
Concen: 38.139 ng
RT: 10.813 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

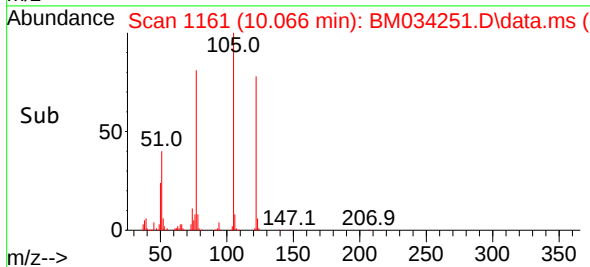
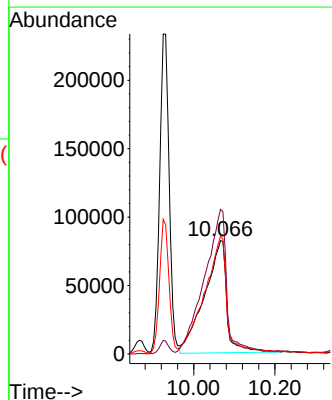
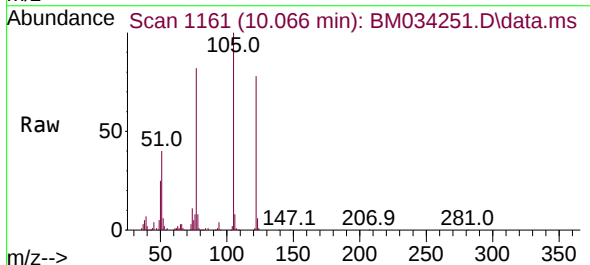
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

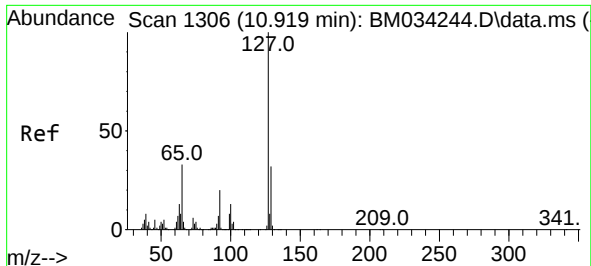
Tgt Ion:128 Resp: 1450539
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 38.624 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:122 Resp: 310494
Ion Ratio Lower Upper
122 100
105 127.7 109.6 149.6
77 104.1 83.1 123.1

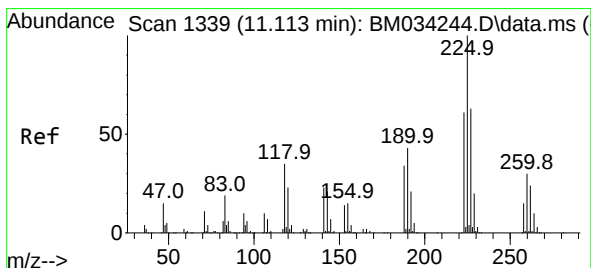
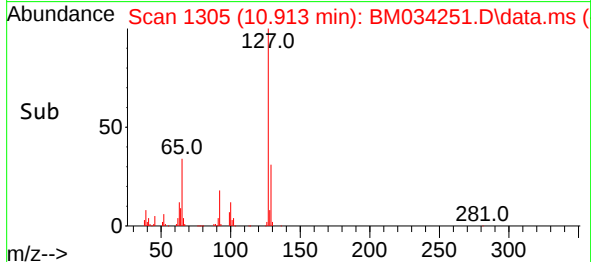
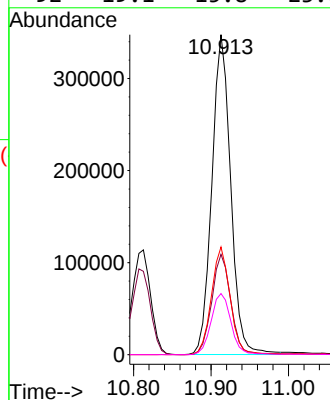
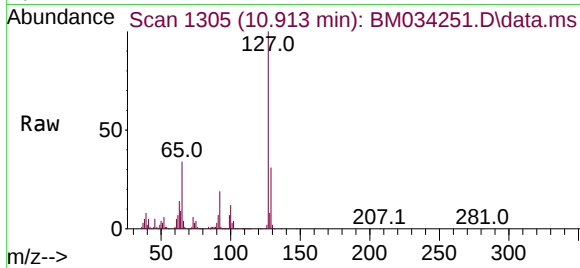




#33
4-Chloroaniline
Concen: 39.094 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

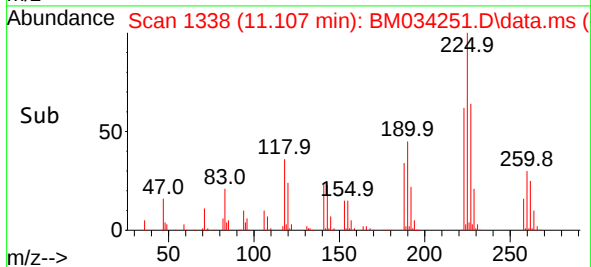
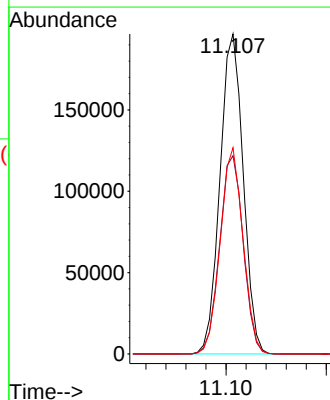
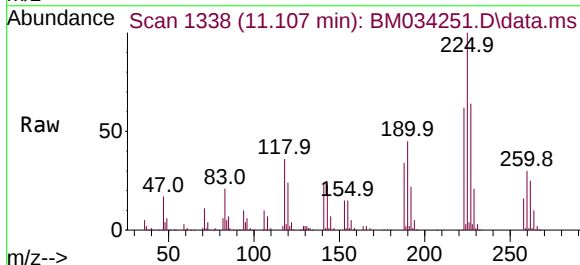
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

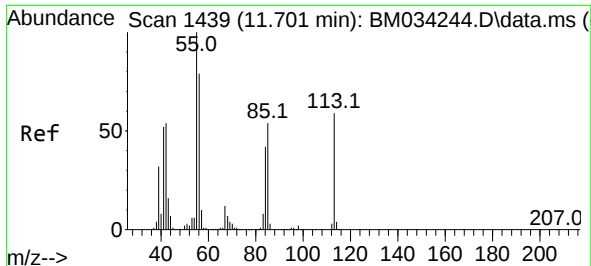
Tgt	Ion:127	Resp:	586522
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.4	38.2
65	33.6	26.2	39.2
92	19.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.874 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt	Ion:225	Resp:	316126
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.0	73.4
227	64.5	50.2	75.2

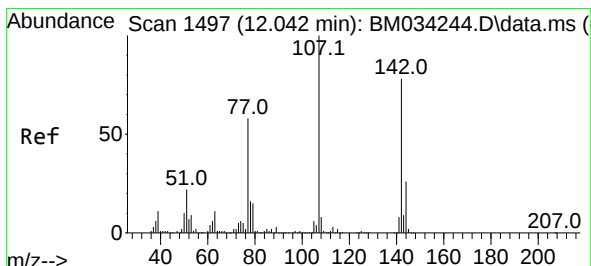
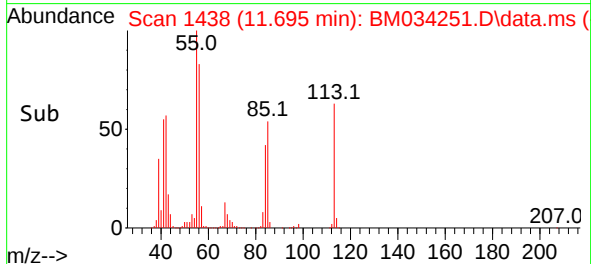
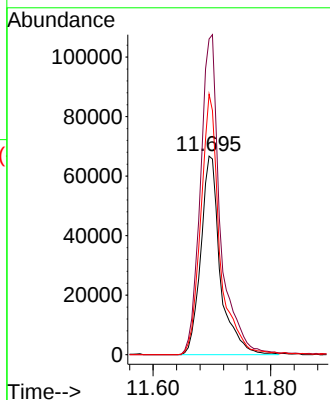
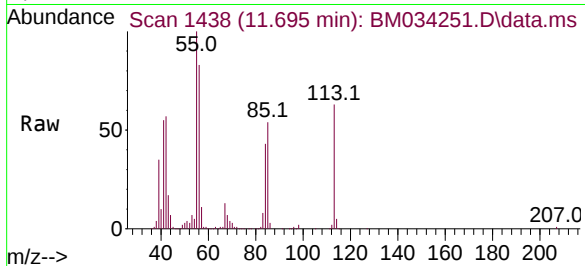




#35
 Caprolactam
 Concen: 39.212 ng
 RT: 11.695 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

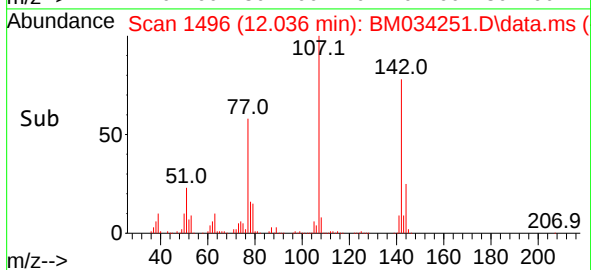
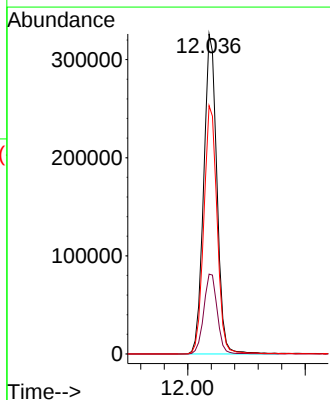
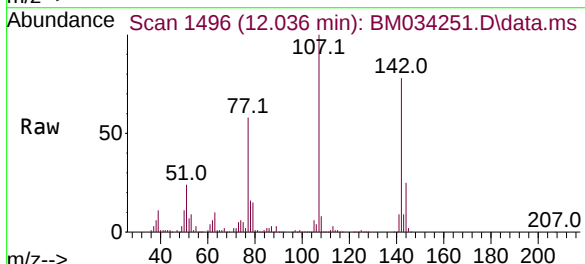
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

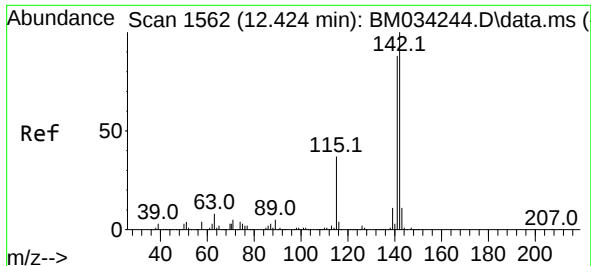
Tgt Ion:113 Resp: 153962
 Ion Ratio Lower Upper
 113 100
 55 159.0 148.9 188.9
 56 131.2 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.294 ng
 RT: 12.036 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

Tgt Ion:107 Resp: 508615
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.8 31.2
 142 77.6 62.7 94.1

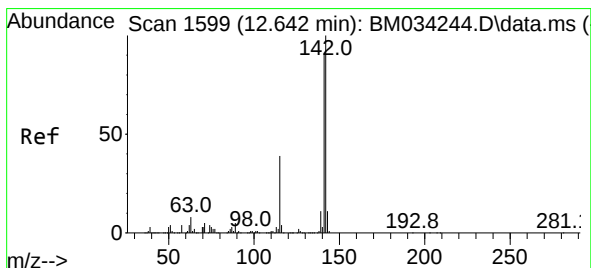
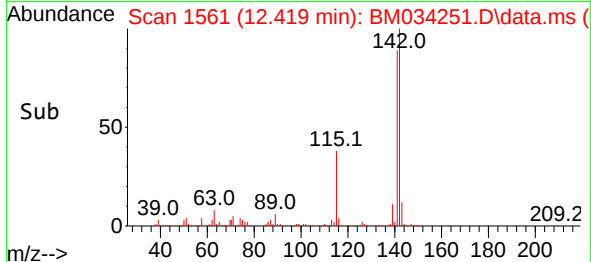
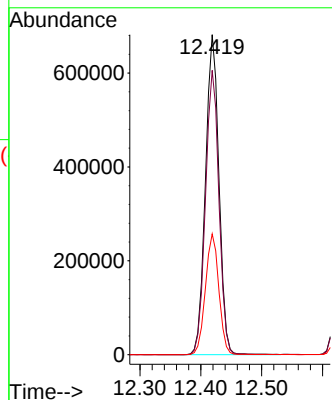
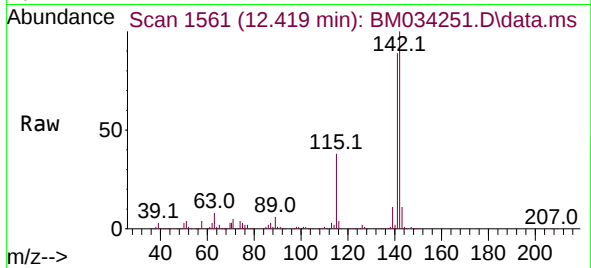




#37
2-Methylnaphthalene
Concen: 38.693 ng
RT: 12.419 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

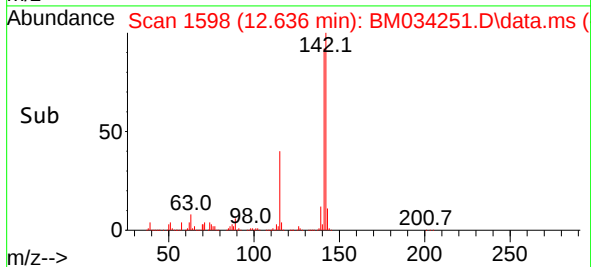
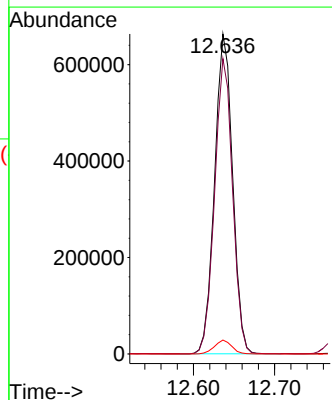
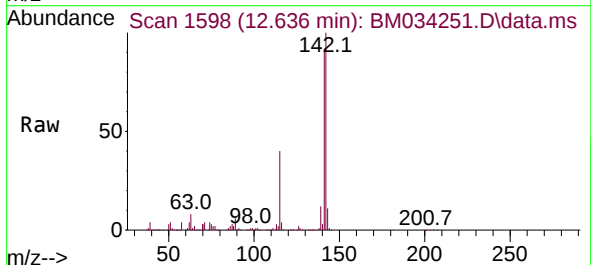
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

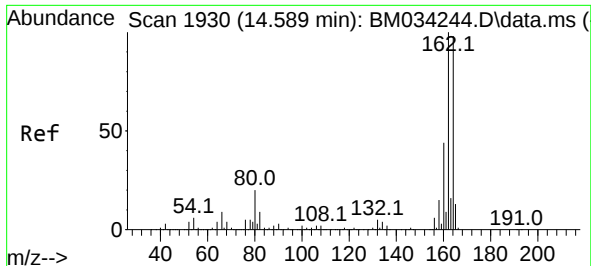
Tgt Ion:142 Resp: 1050082
Ion Ratio Lower Upper
142 100
141 88.8 70.1 105.1
115 37.8 29.9 44.9



#38
1-Methylnaphthalene
Concen: 38.548 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:142 Resp: 1023355
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 4.3 3.2 4.8

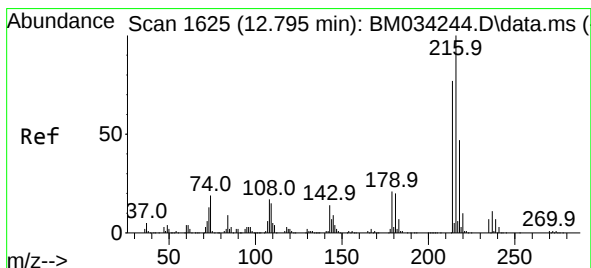
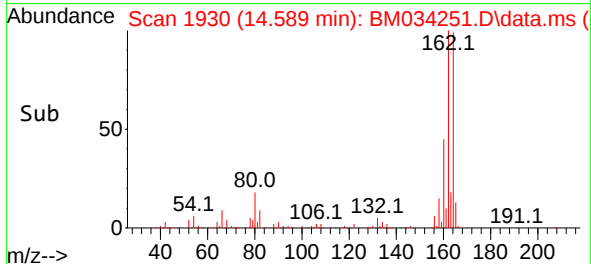
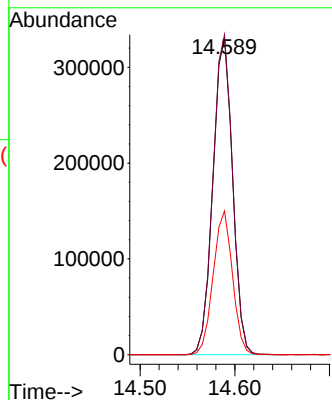
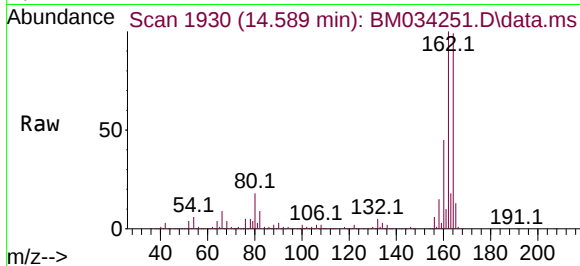




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

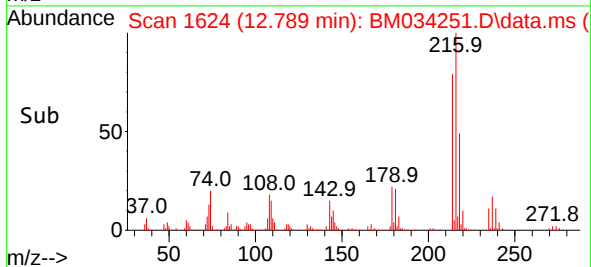
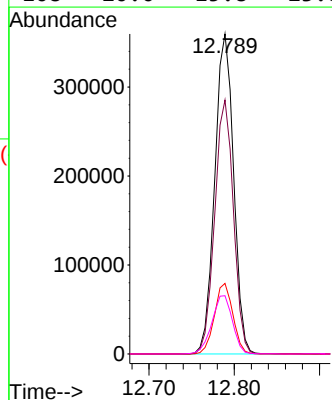
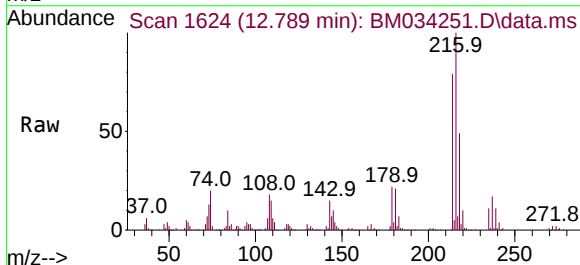
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

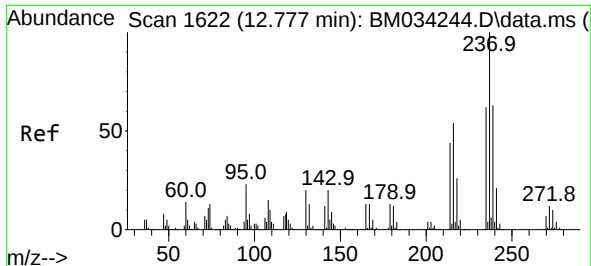
Tgt Ion:164 Resp: 474997
Ion Ratio Lower Upper
164 100
162 101.2 81.6 122.4
160 45.4 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.575 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:216 Resp: 552949
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.6 17.2 25.8
108 20.0 15.8 23.8

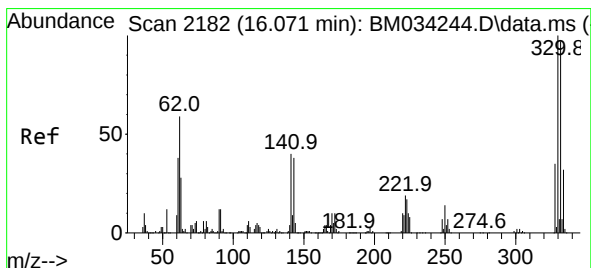
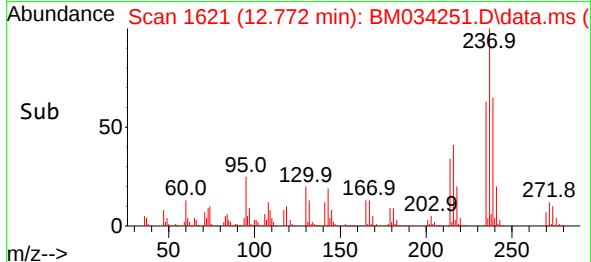
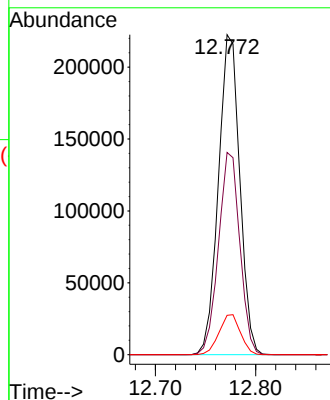
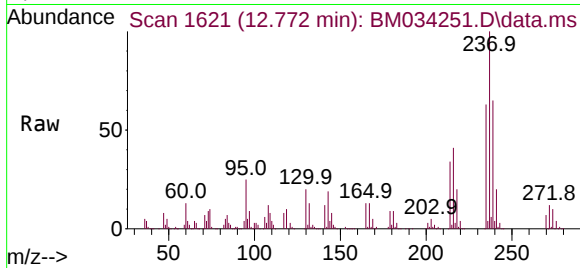




#41
Hexachlorocyclopentadiene
Concen: 39.624 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

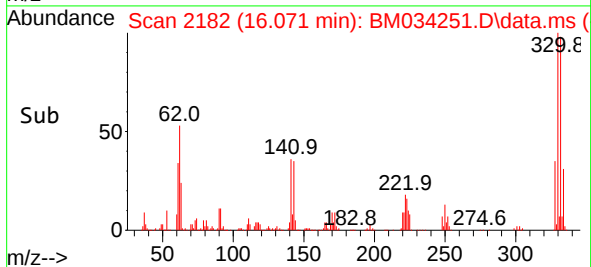
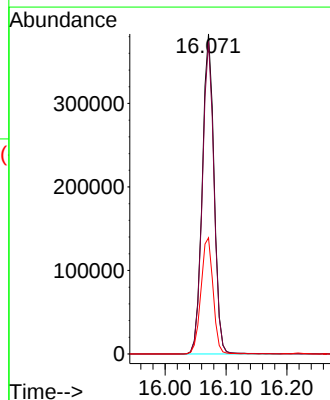
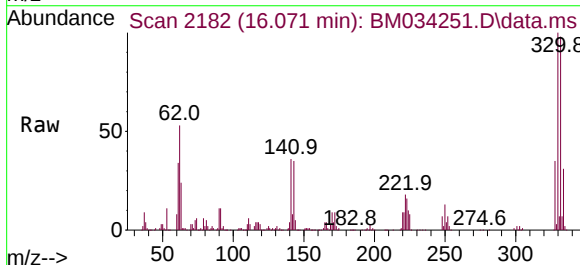
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

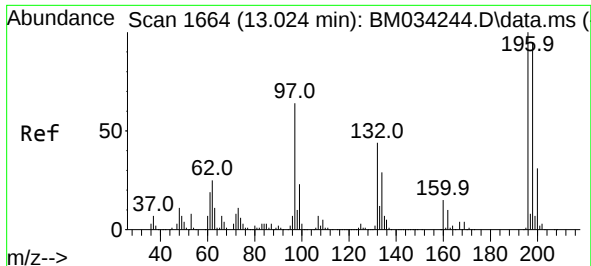
Tgt Ion:237 Resp: 328877
Ion Ratio Lower Upper
237 100
235 63.2 42.1 82.1
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 80.435 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:330 Resp: 514973
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 37.5 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 39.840 ng

RT: 13.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

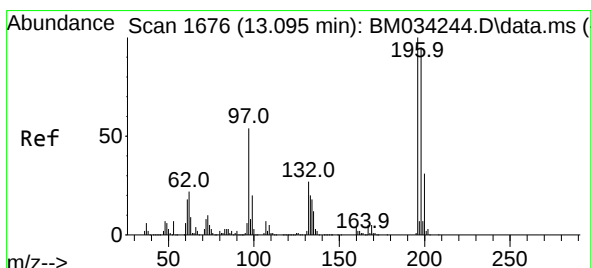
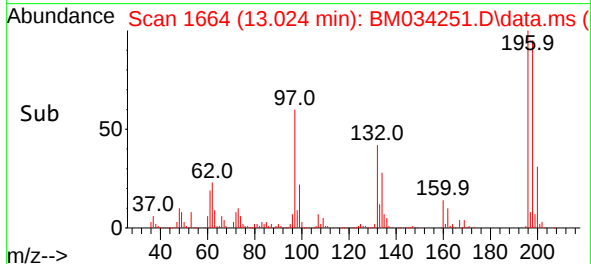
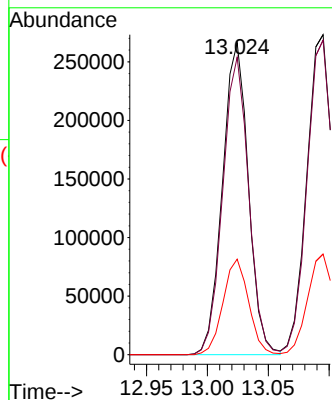
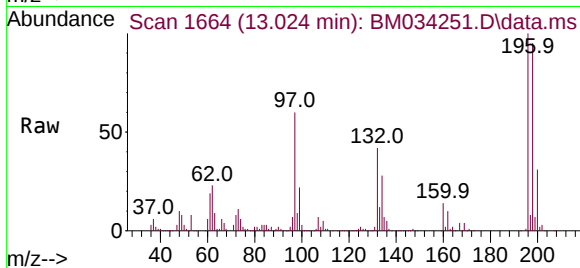
Tgt Ion:196 Resp: 394272

Ion Ratio Lower Upper

196 100

198 95.3 76.1 114.1

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.635 ng

RT: 13.095 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Tgt Ion:196 Resp: 421028

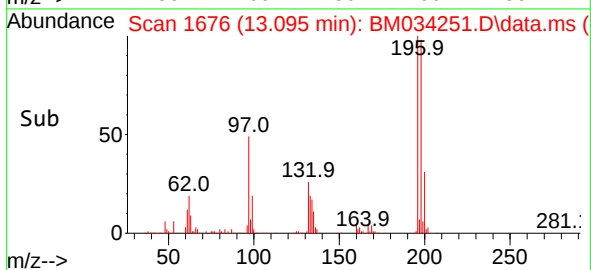
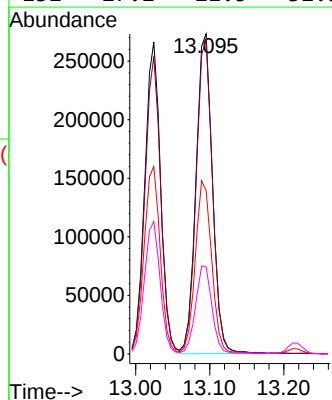
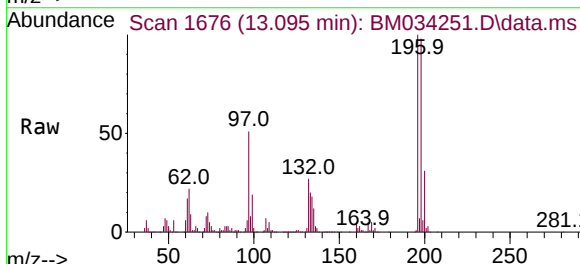
Ion Ratio Lower Upper

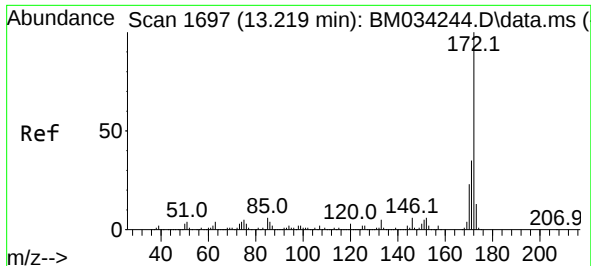
196 100

198 98.3 75.9 113.9

97 51.0 43.2 64.8

132 27.2 21.5 32.3

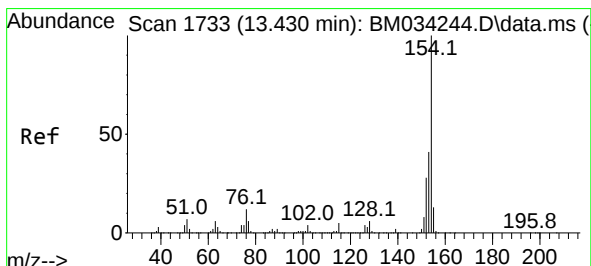
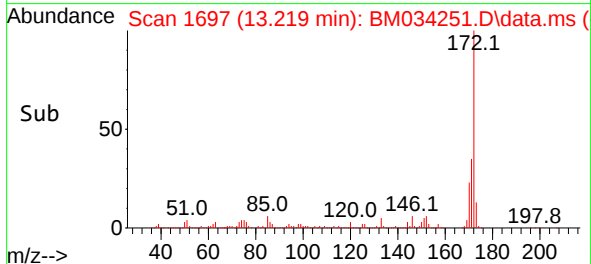
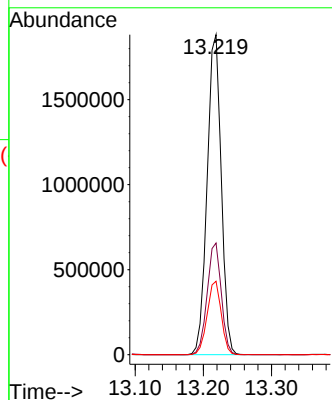
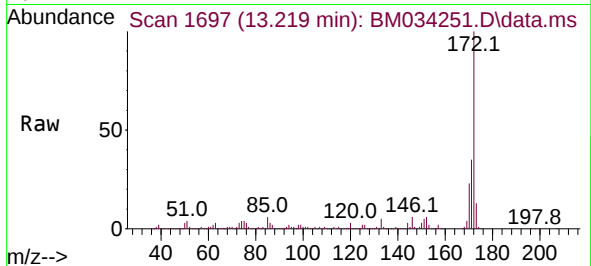




#45
2-Fluorobiphenyl
Concen: 77.908 ng
RT: 13.219 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

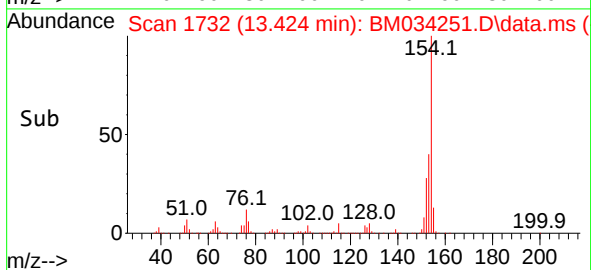
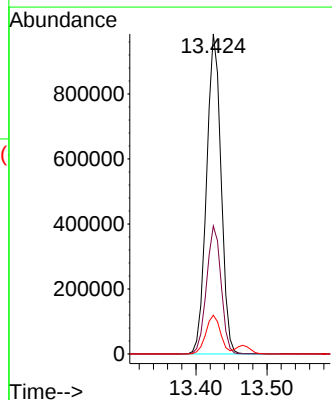
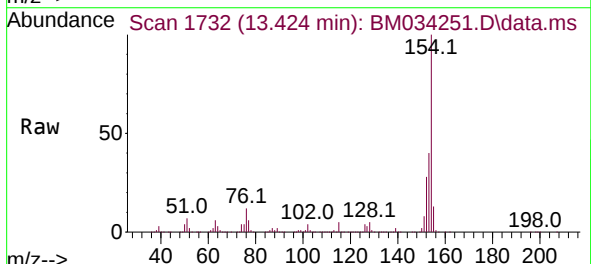
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

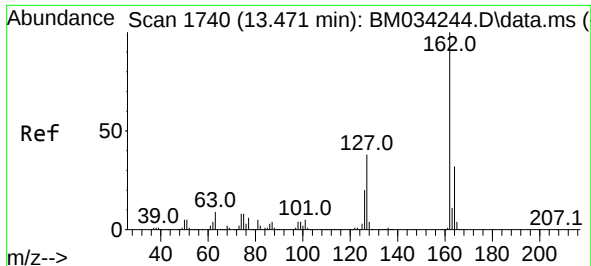
Tgt Ion:172 Resp: 2708106
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.636 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:154 Resp: 1399329
Ion Ratio Lower Upper
154 100
153 40.0 21.0 61.0
76 12.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 38.548 ng

RT: 13.466 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

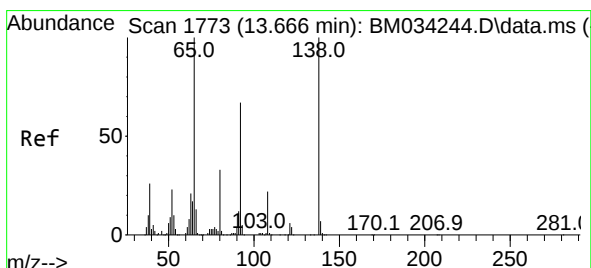
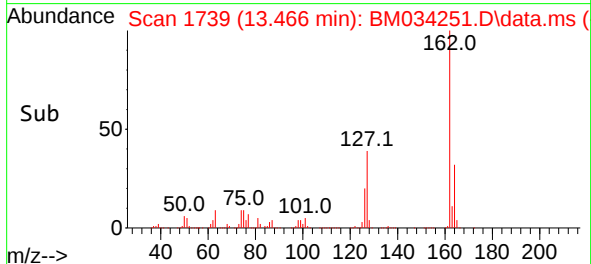
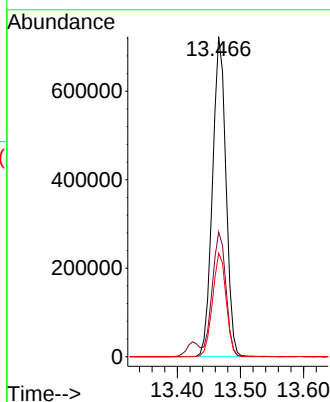
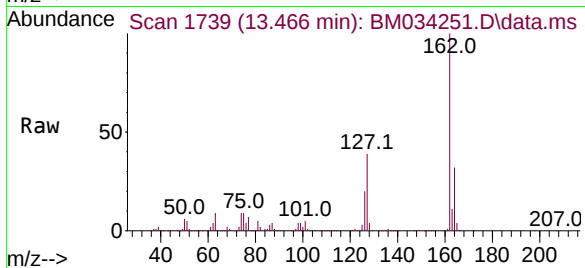
Tgt Ion:162 Resp: 1071644

Ion Ratio Lower Upper

162 100

127 39.0 30.4 45.6

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 40.107 ng

RT: 13.660 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

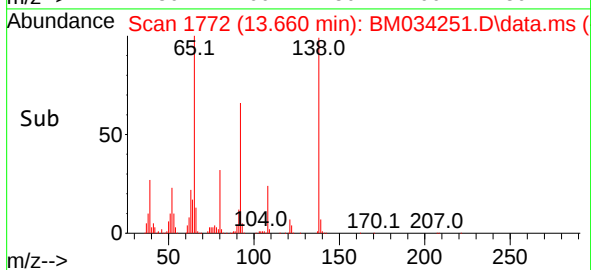
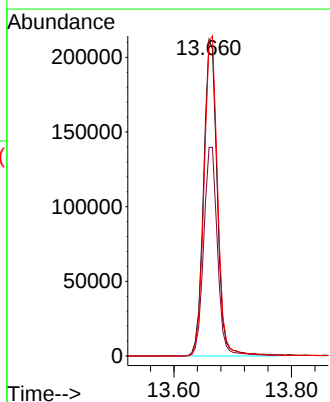
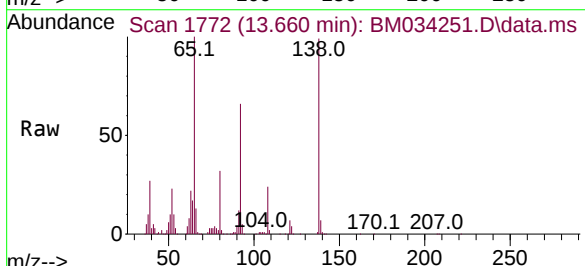
Tgt Ion: 65 Resp: 340875

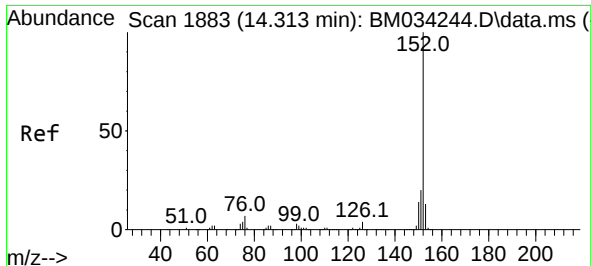
Ion Ratio Lower Upper

65 100

92 65.9 53.8 80.8

138 99.5 79.9 119.9

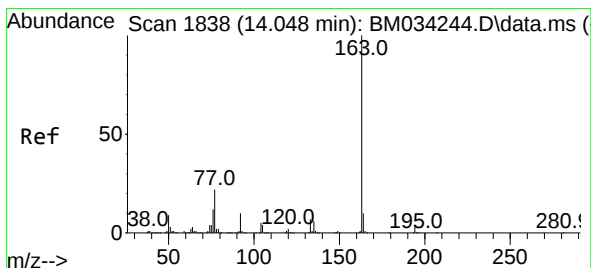
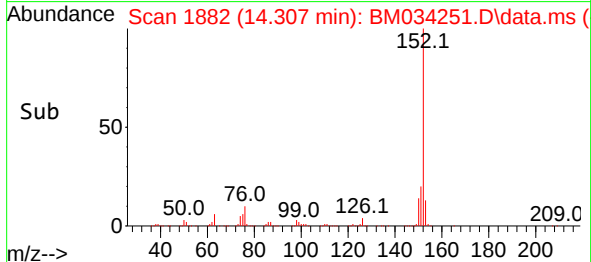
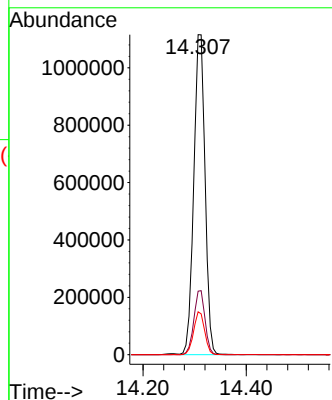
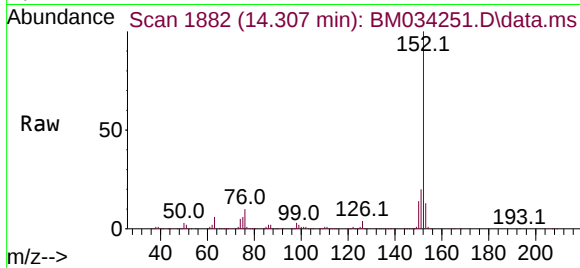




#49
Acenaphthylene
Concen: 38.937 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

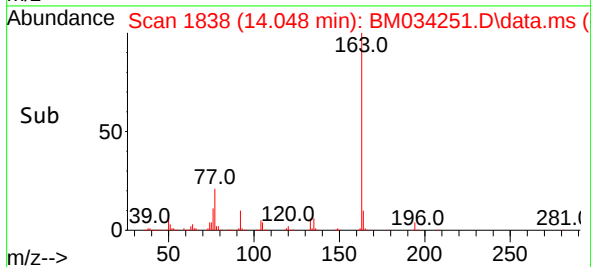
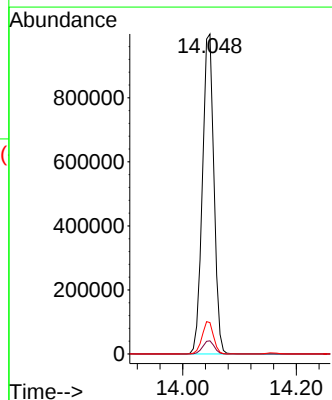
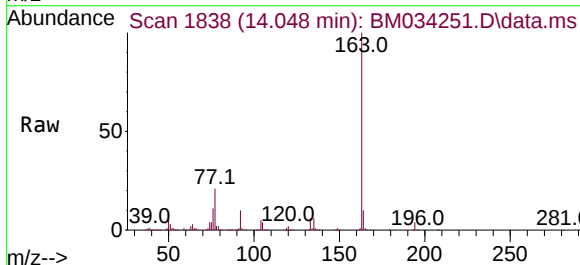
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

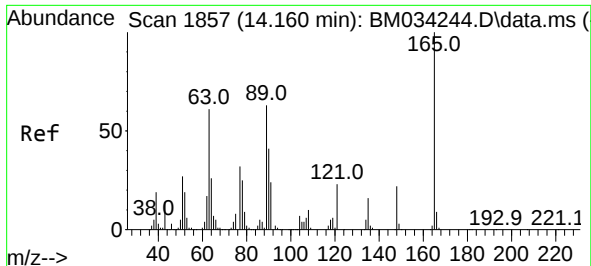
Tgt Ion:152 Resp: 1687113
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 38.767 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:163 Resp: 1401502
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.1 12.1

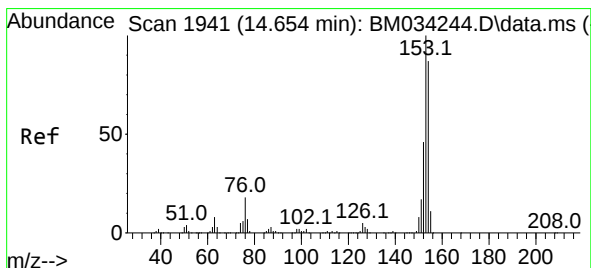
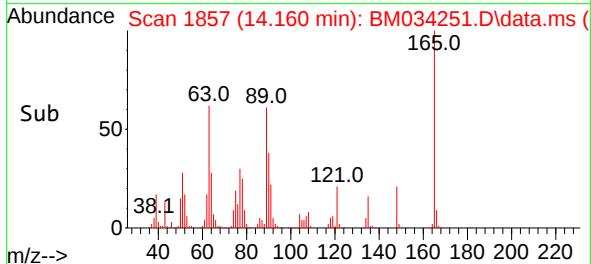
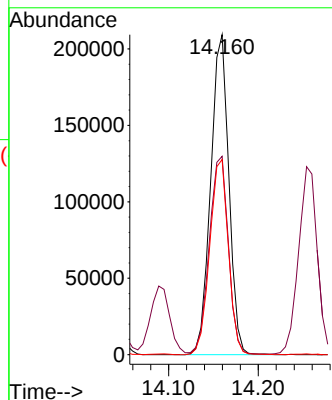
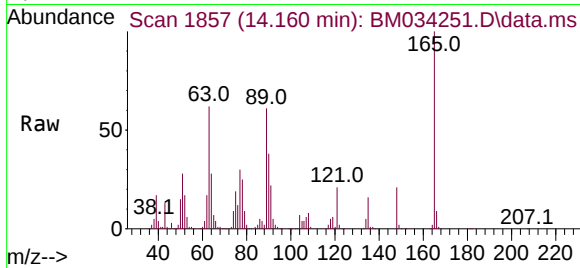




#51
2,6-Dinitrotoluene
Concen: 39.601 ng
RT: 14.160 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

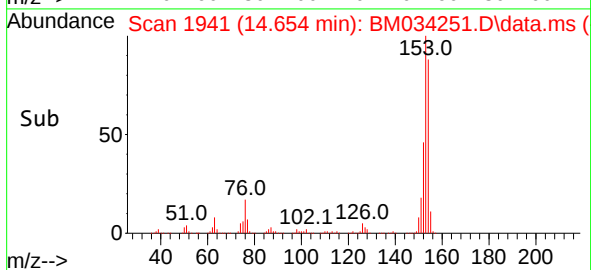
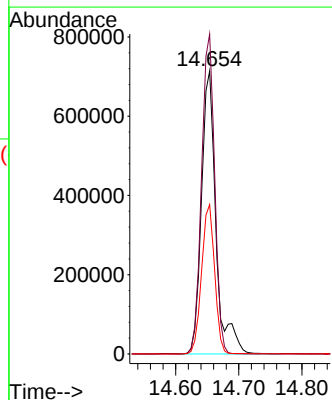
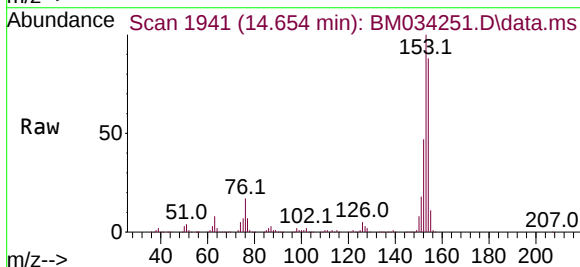
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

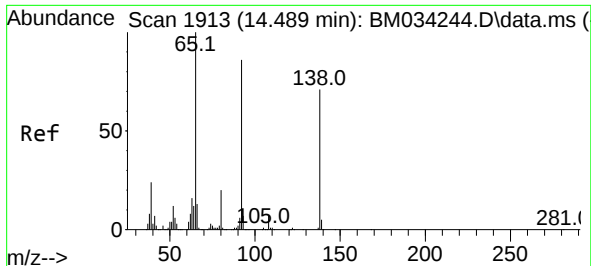
Tgt Ion:165 Resp: 293647
Ion Ratio Lower Upper
165 100
63 62.0 51.9 77.9
89 61.0 50.6 76.0



#52
Acenaphthene
Concen: 38.983 ng
RT: 14.654 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:154 Resp: 1137746
Ion Ratio Lower Upper
154 100
153 113.1 91.8 137.8
152 52.7 42.6 64.0

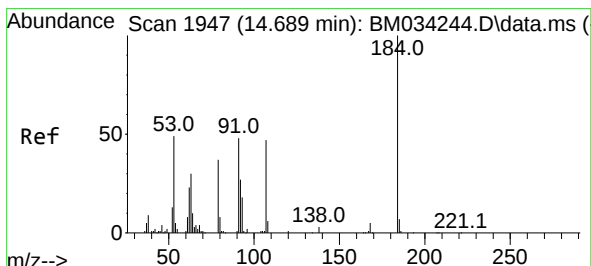
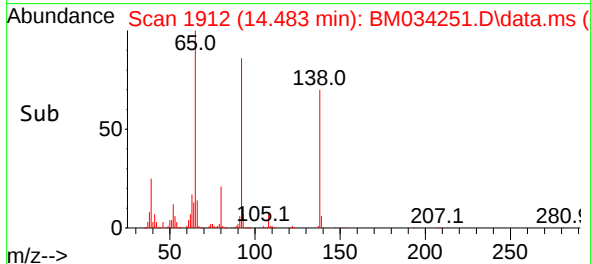
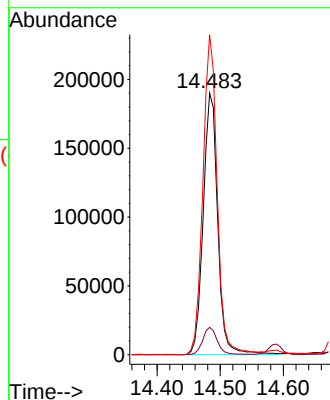
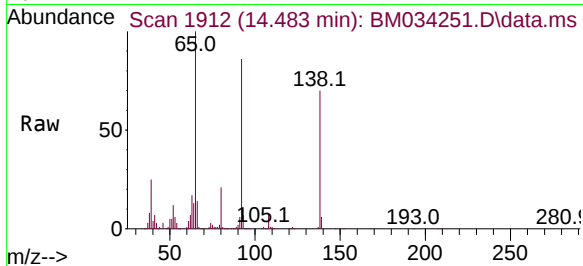




#53
3-Nitroaniline
Concen: 40.866 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

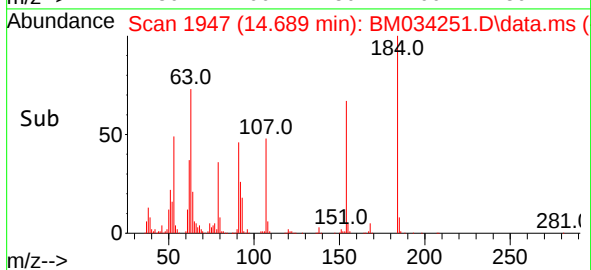
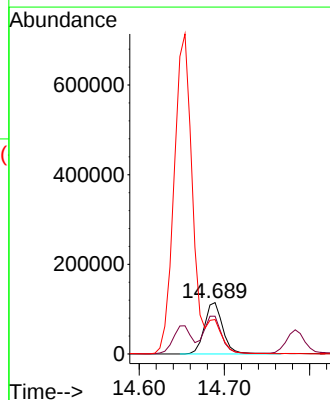
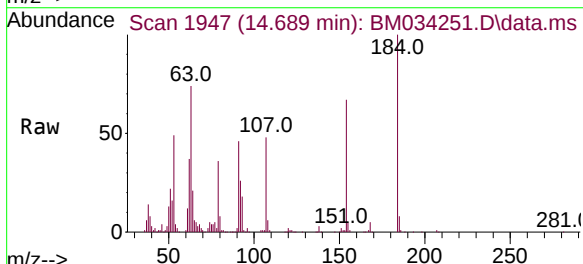
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

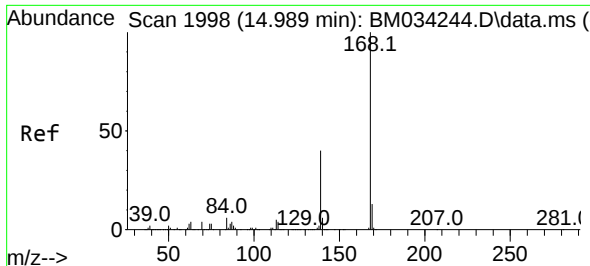
Tgt Ion:138 Resp: 304021
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 122.4 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 41.143 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:184 Resp: 170929
Ion Ratio Lower Upper
184 100
63 73.7 58.3 87.5
154 66.9 52.6 78.8

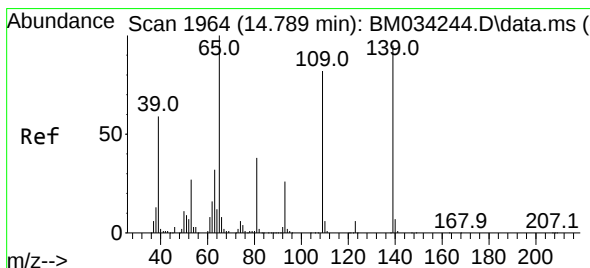
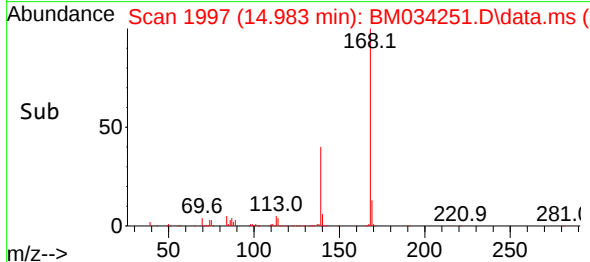
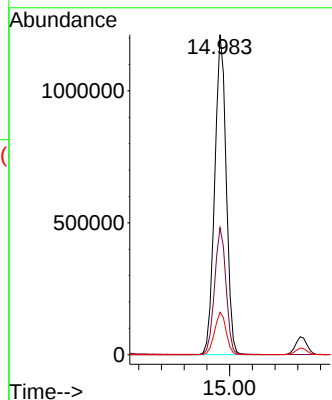
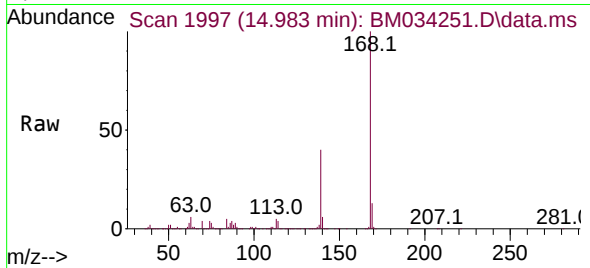




#55
Dibenzofuran
Concen: 39.018 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

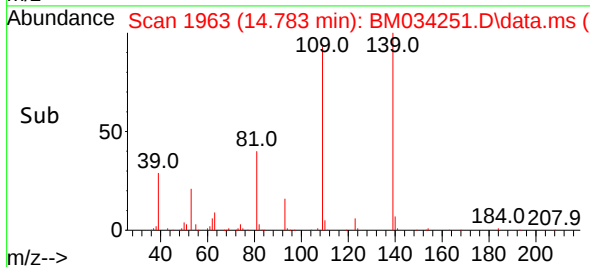
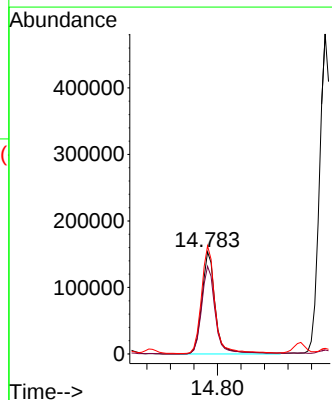
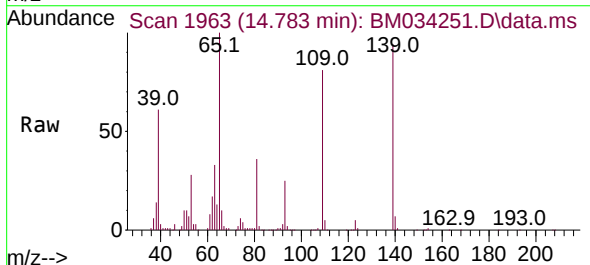
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

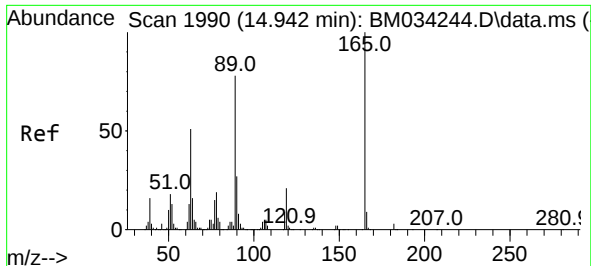
Tgt Ion:168 Resp: 1697051
Ion Ratio Lower Upper
168 100
139 39.7 32.4 48.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 40.370 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:139 Resp: 243475
Ion Ratio Lower Upper
139 100
109 85.9 66.3 106.3
65 106.0 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 40.391 ng

RT: 14.942 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 404845

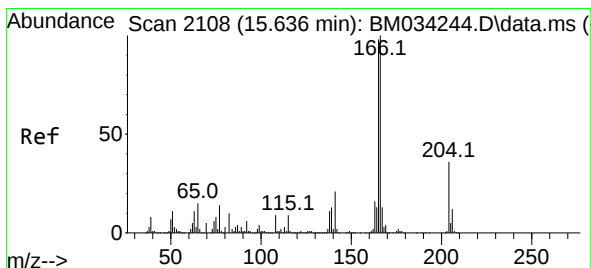
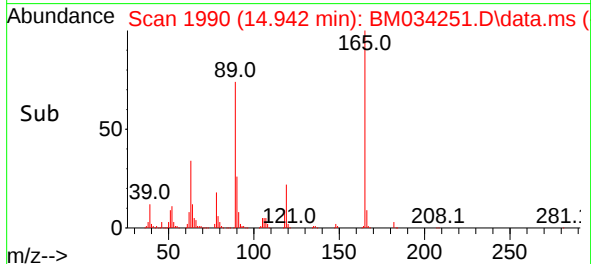
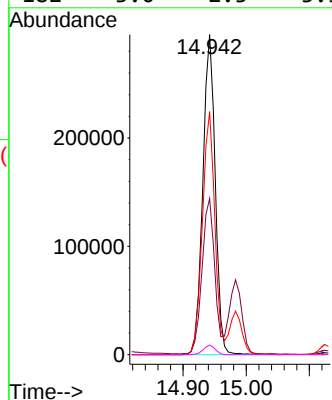
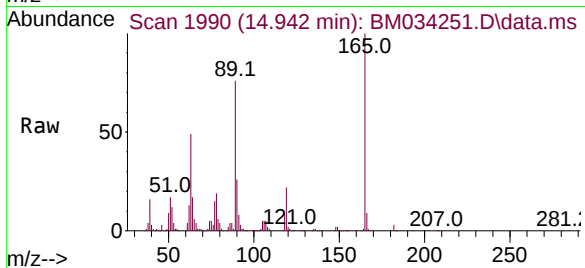
Ion Ratio Lower Upper

165 100

63 48.8 40.6 61.0

89 76.0 62.7 94.1

182 3.0 2.3 3.5



#58

Fluorene

Concen: 39.226 ng

RT: 15.630 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

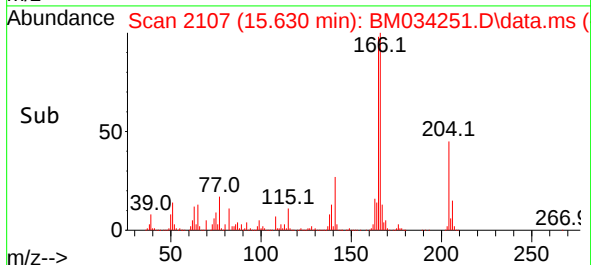
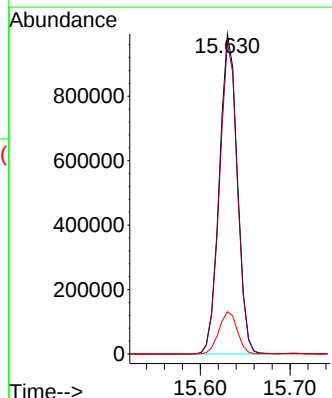
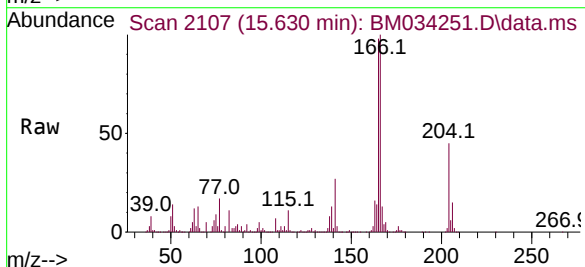
Tgt Ion:166 Resp: 1385058

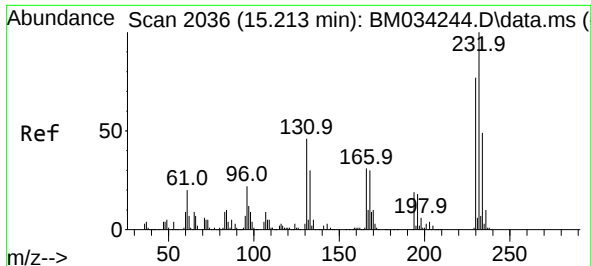
Ion Ratio Lower Upper

166 100

165 97.6 78.0 117.0

167 13.2 10.5 15.7

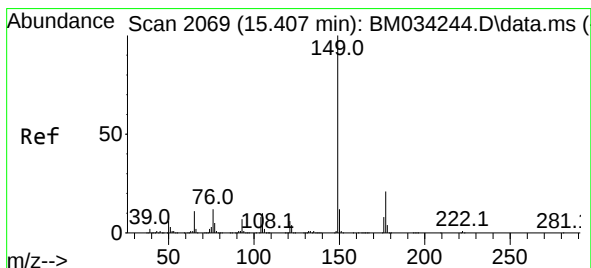
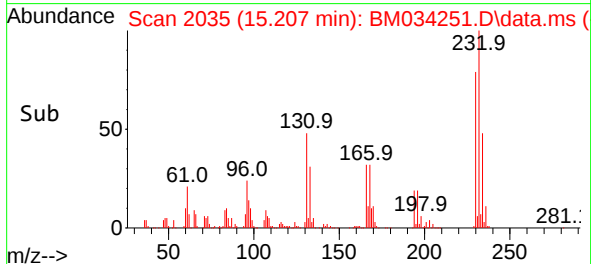
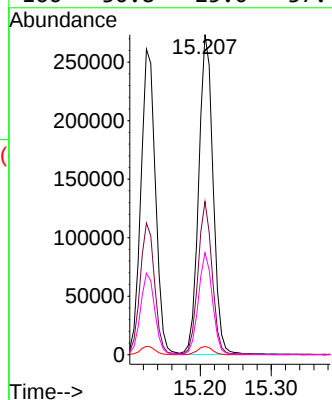
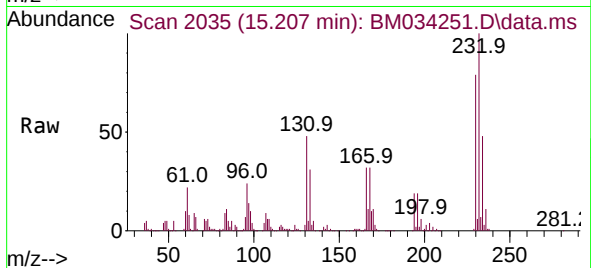




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.174 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

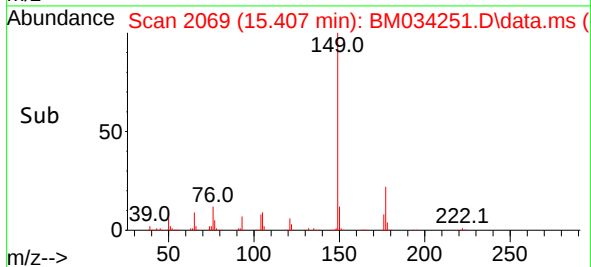
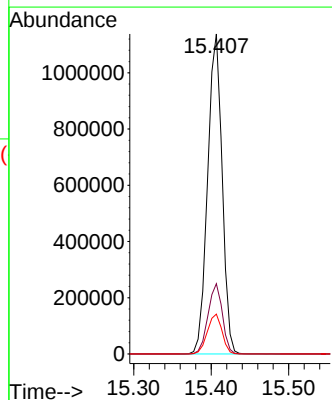
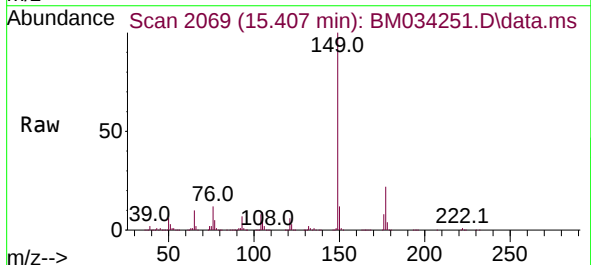
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

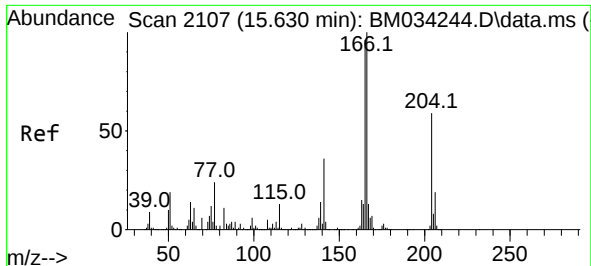
Tgt Ion:232 Resp: 384820
Ion Ratio Lower Upper
232 100
131 46.8 38.0 57.0
130 2.6 2.2 3.2
166 30.8 25.0 37.4



#60
Diethylphthalate
Concen: 39.797 ng
RT: 15.407 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:149 Resp: 1476098
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.5 9.9 14.9

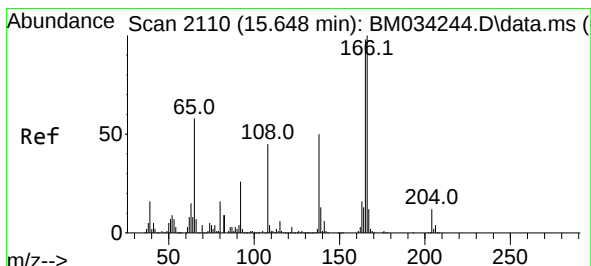
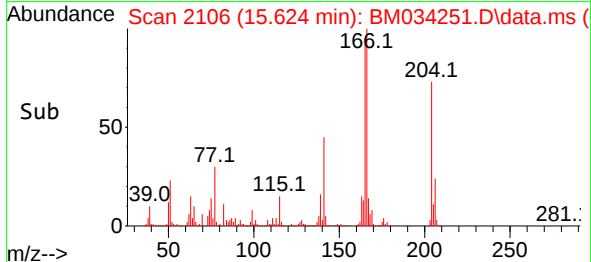
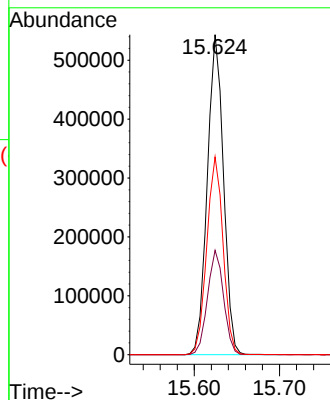
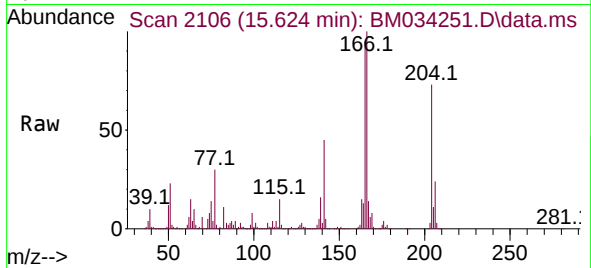




#61
4-Chlorophenyl-phenylether
Concen: 39.752 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

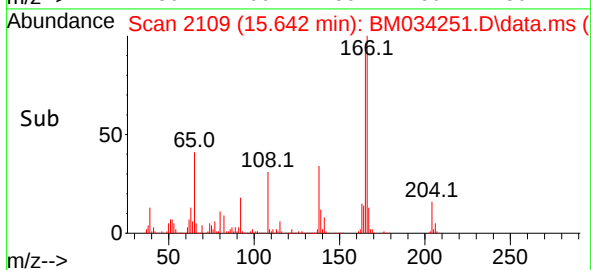
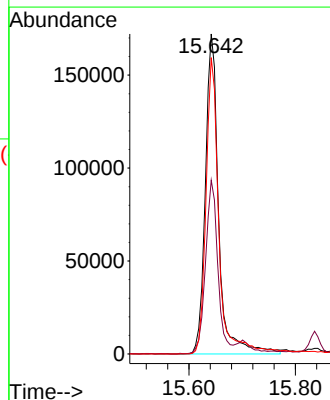
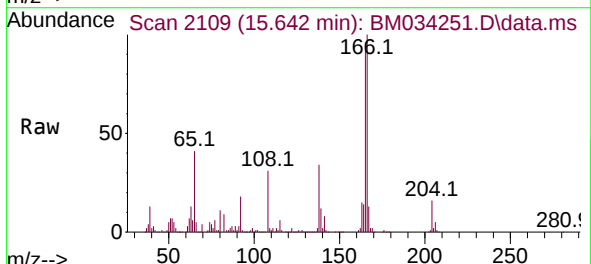
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

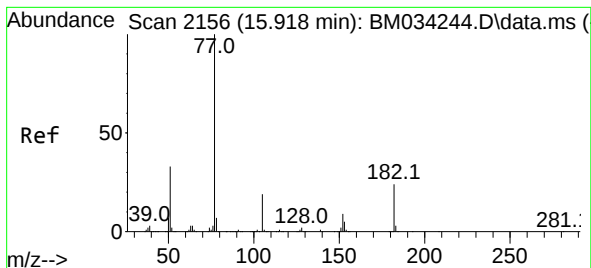
Tgt Ion:204 Resp: 716631
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 61.8 49.4 74.2



#62
4-Nitroaniline
Concen: 41.941 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:138 Resp: 300159
Ion Ratio Lower Upper
138 100
92 54.3 32.6 72.6
108 92.6 69.8 109.8





#63

Azobenzene

Concen: 39.616 ng

RT: 15.918 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1416909

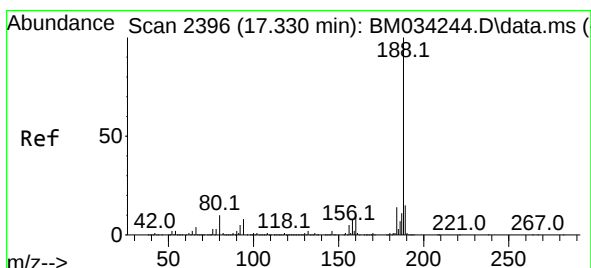
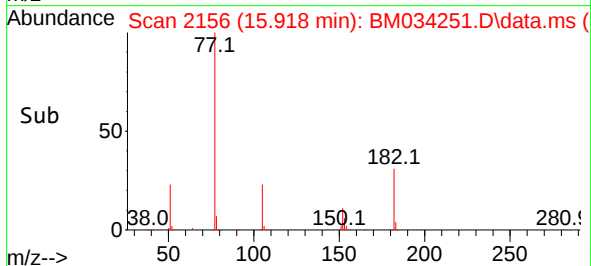
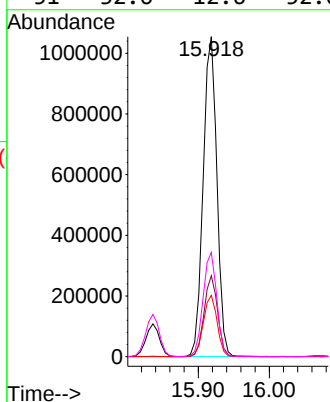
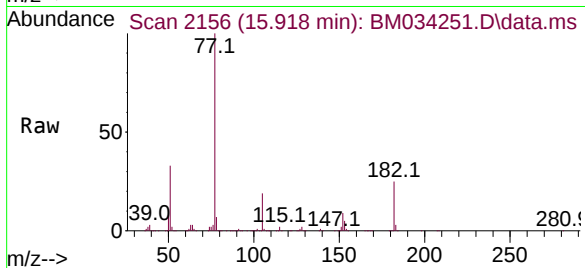
Ion Ratio Lower Upper

77 100

182 25.3 4.4 44.4

105 19.1 0.0 38.7

51 32.6 12.6 52.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2395

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

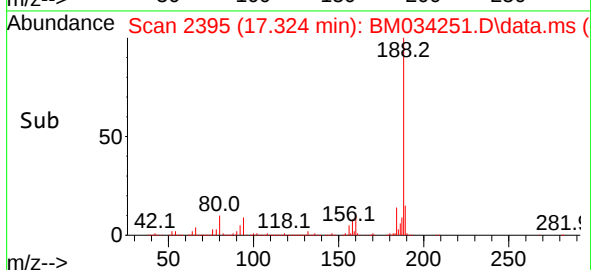
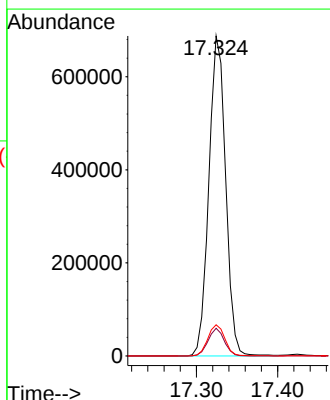
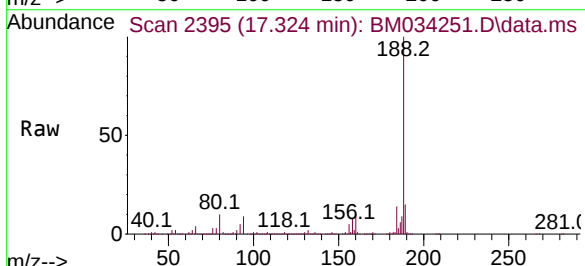
Tgt Ion: 188 Resp: 985015

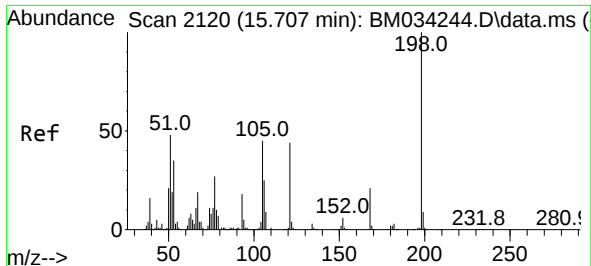
Ion Ratio Lower Upper

188 100

94 8.6 6.6 9.8

80 9.8 7.8 11.8

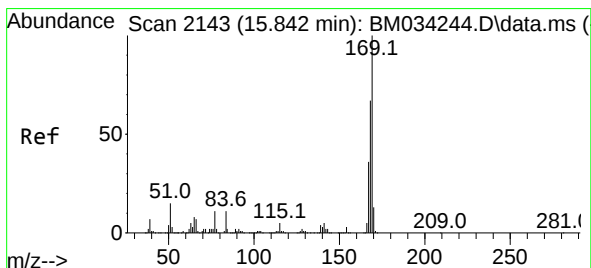
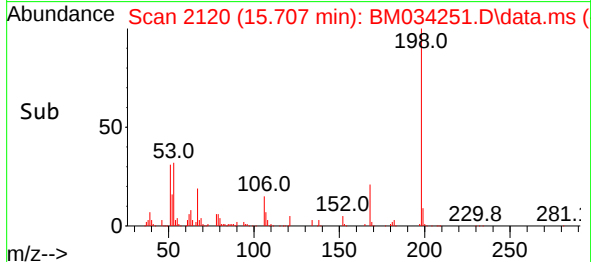
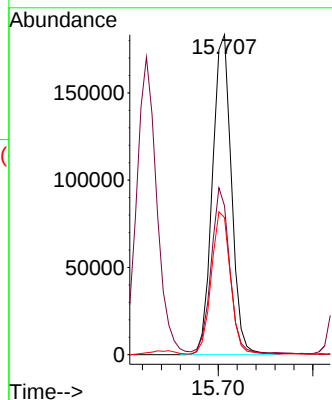
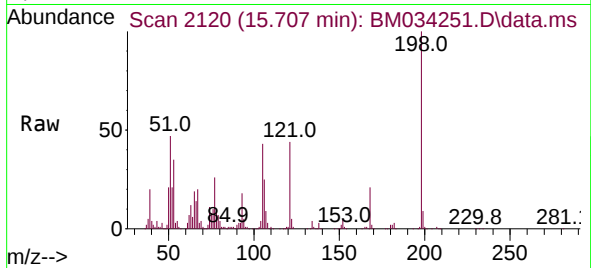




#65
4,6-Dinitro-2-methylphenol
Concen: 39.826 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

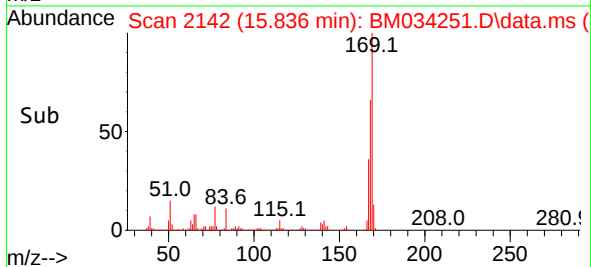
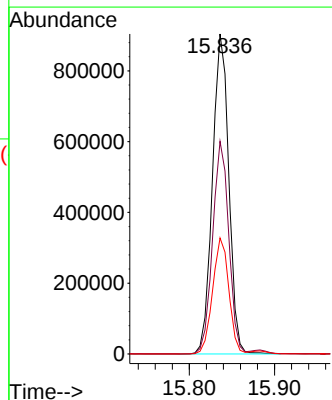
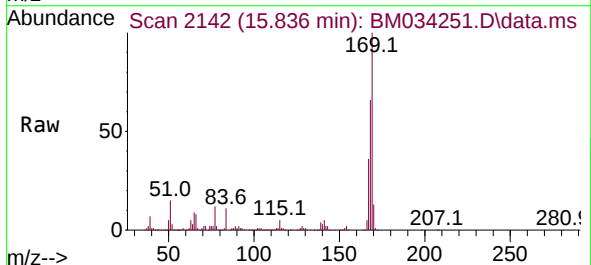
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

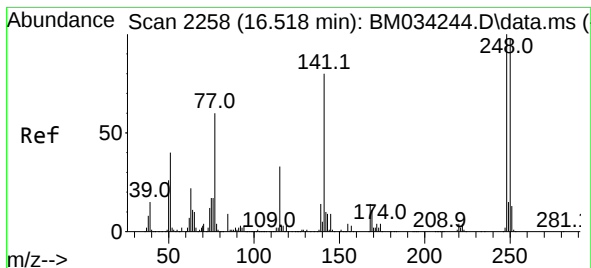
Tgt Ion:198 Resp: 255083
Ion Ratio Lower Upper
198 100
51 46.5 29.0 69.0
105 42.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.504 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:169 Resp: 1204930
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 36.3 29.0 43.4

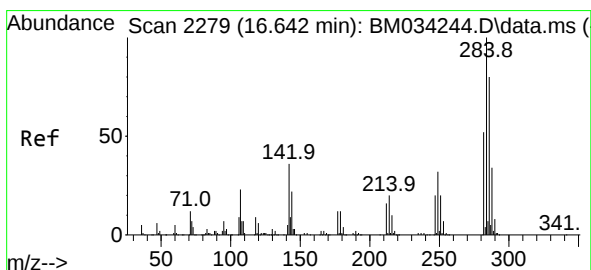
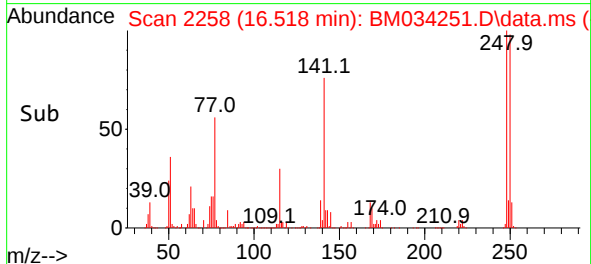
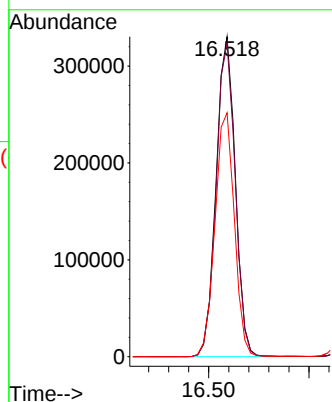
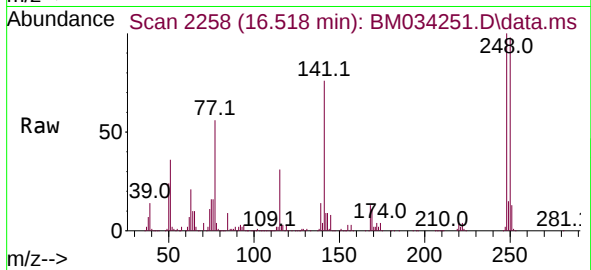




#67
4-Bromophenyl-phenylether
Concen: 38.744 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

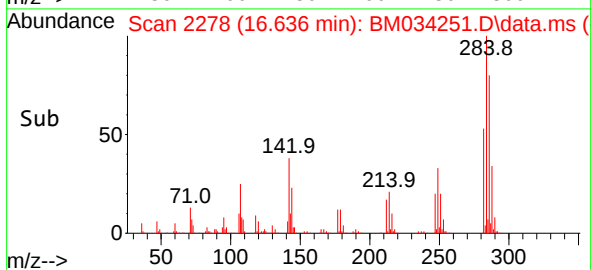
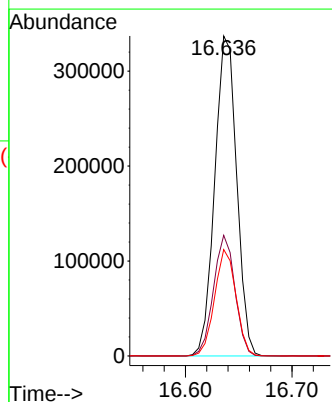
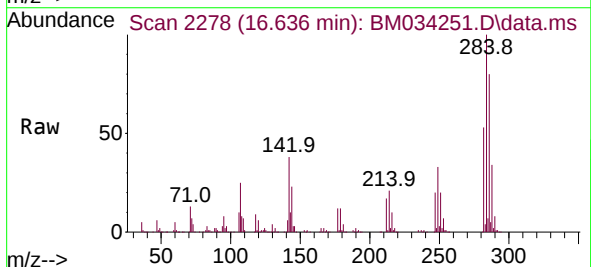
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

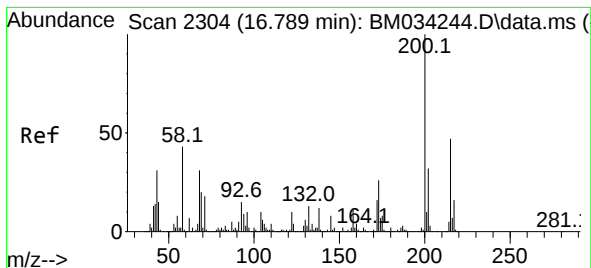
Tgt Ion:248 Resp: 438715
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 76.2 63.8 95.6



#68
Hexachlorobenzene
Concen: 38.134 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:284 Resp: 481623
Ion Ratio Lower Upper
284 100
142 37.7 28.9 43.3
249 33.2 25.4 38.0





#69

Atrazine

Concen: 40.945 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

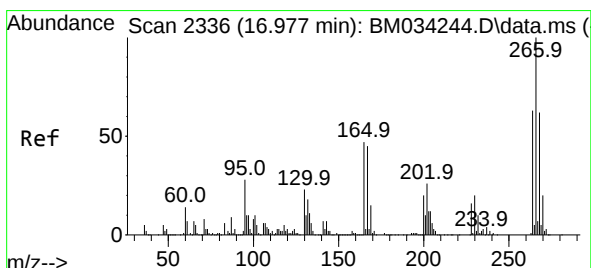
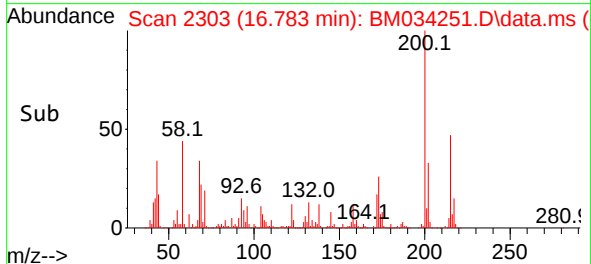
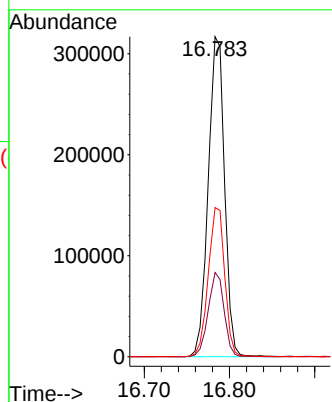
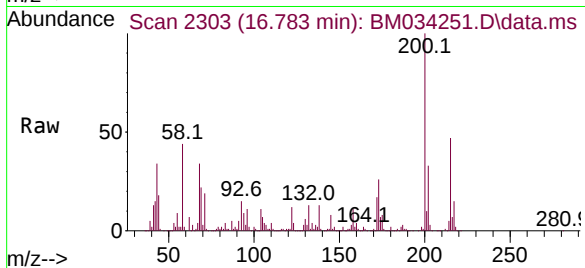
Tgt Ion:200 Resp: 422339

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

215 46.6 27.4 67.4



#70

Pentachlorophenol

Concen: 40.173 ng

RT: 16.977 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

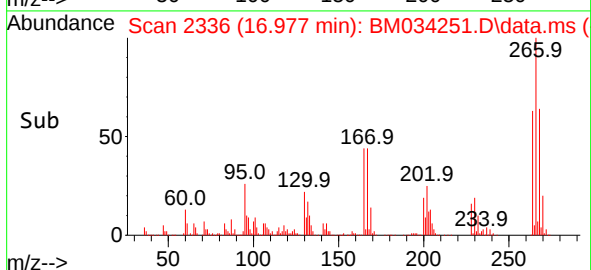
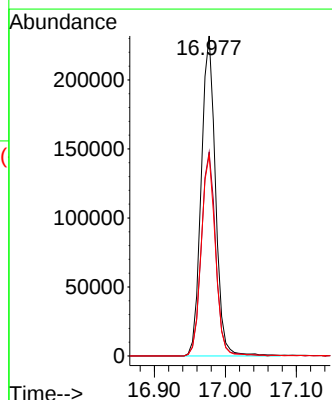
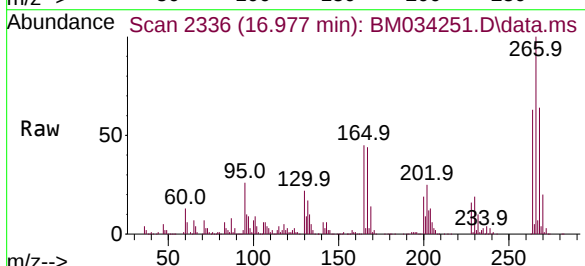
Tgt Ion:266 Resp: 324465

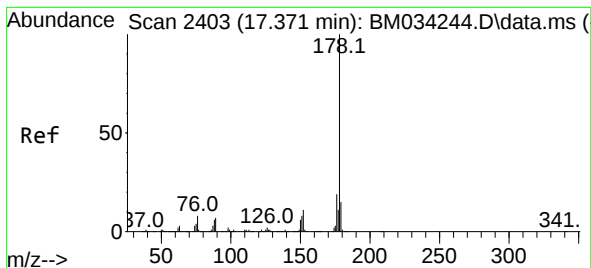
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.8

264 62.8 50.3 75.5





#71

Phenanthrene

Concen: 38.387 ng

RT: 17.371 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

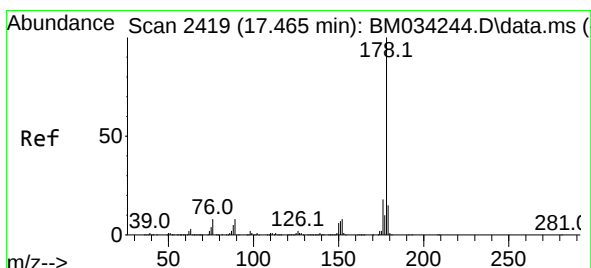
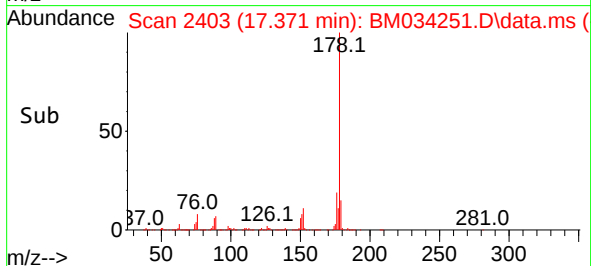
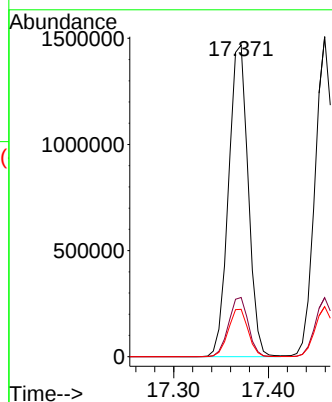
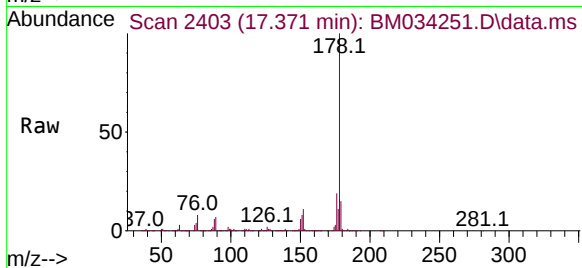
Tgt Ion:178 Resp: 2117513

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.287 ng

RT: 17.459 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

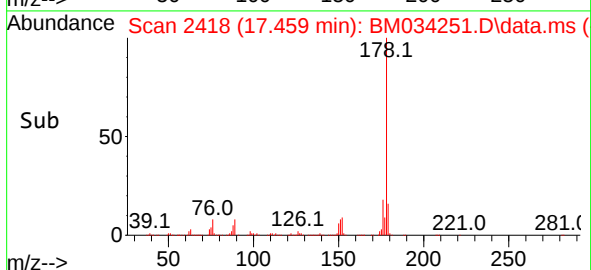
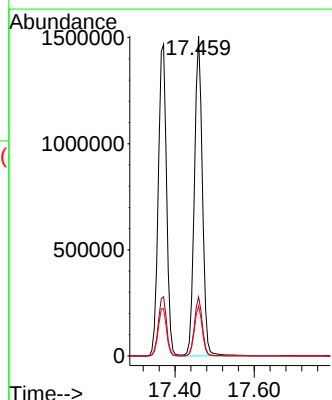
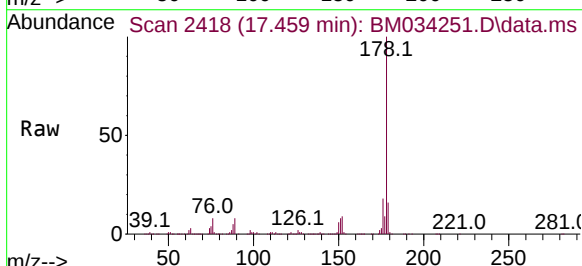
Tgt Ion:178 Resp: 2109390

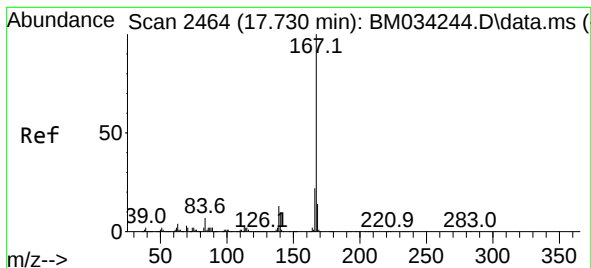
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.7 12.2 18.2





#73

Carbazole

Concen: 39.723 ng

RT: 17.724 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

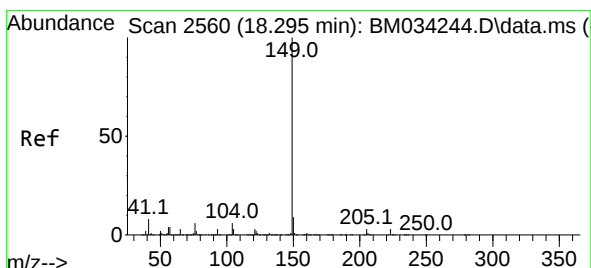
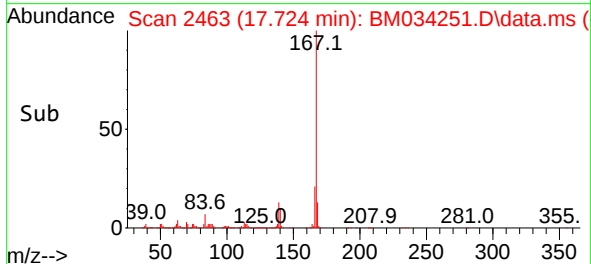
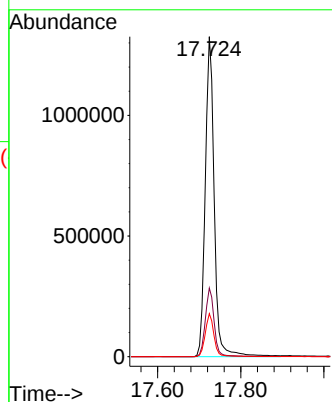
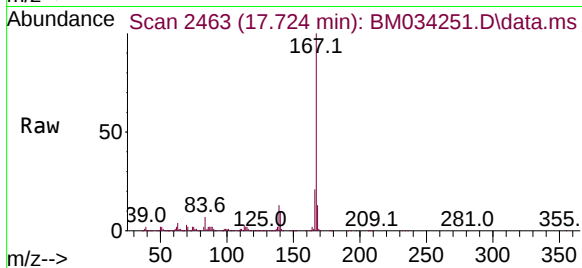
Tgt Ion:167 Resp: 1989073

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 40.776 ng

RT: 18.295 min Scan# 2560

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

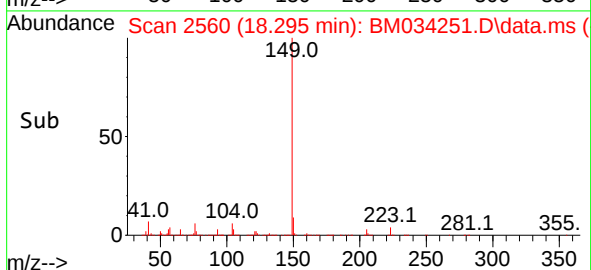
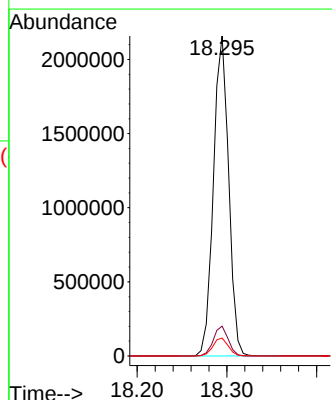
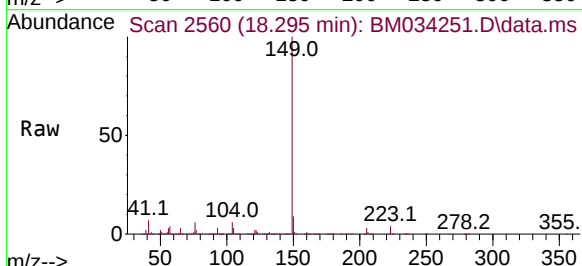
Tgt Ion:149 Resp: 2538298

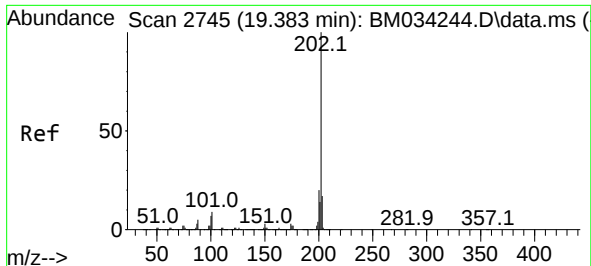
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.6 4.7 7.1

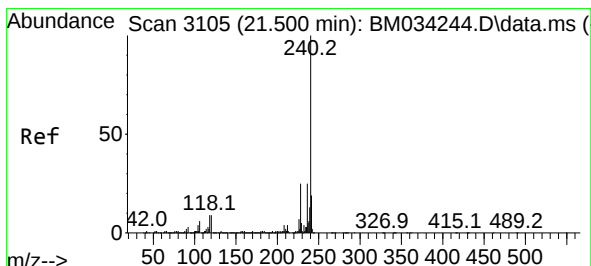
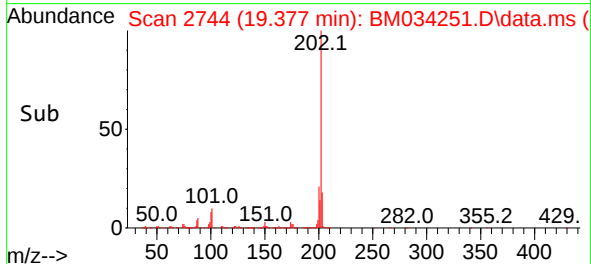
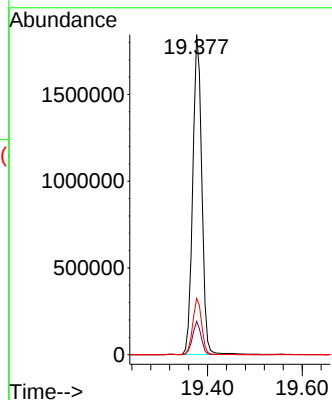
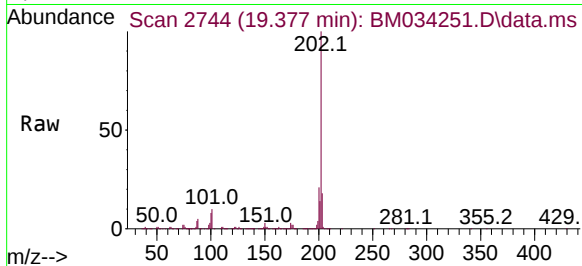




#75
Fluoranthene
Concen: 39.430 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

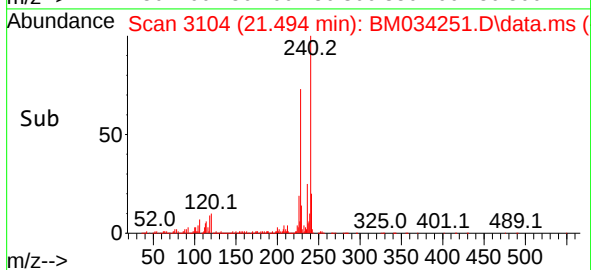
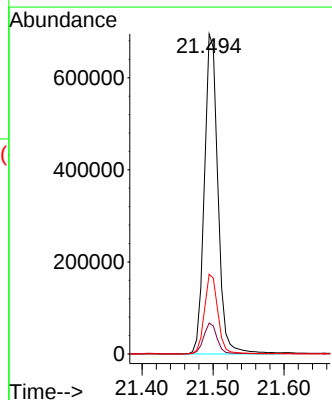
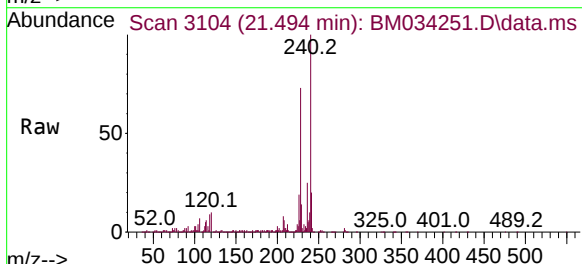
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

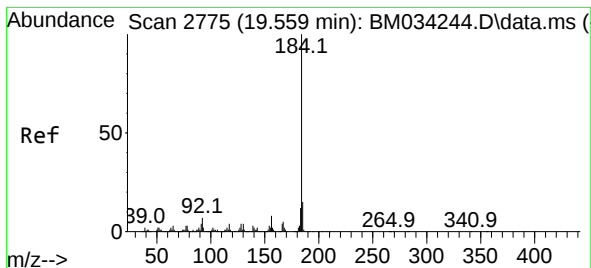
Tgt Ion:202 Resp: 2438339
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:240 Resp: 925426
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 24.9 20.2 30.2





#77

Benzidine

Concen: 46.806 ng

RT: 19.559 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

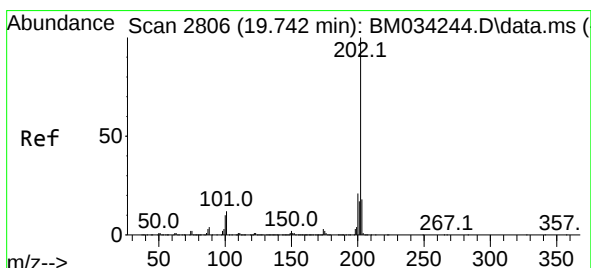
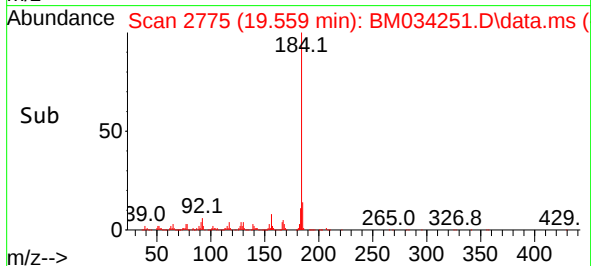
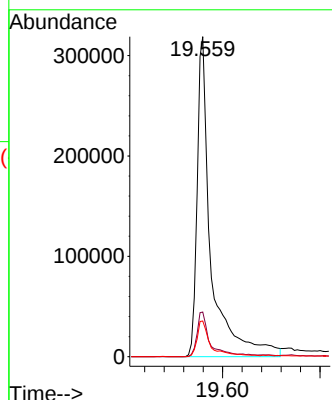
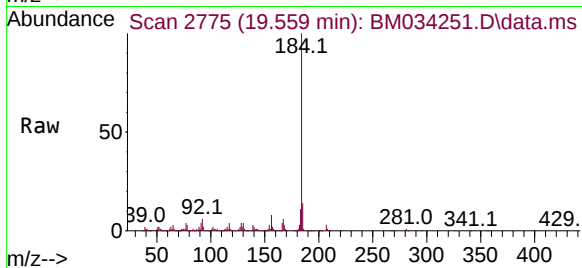
Tgt Ion:184 Resp: 634767

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 11.1 9.8 14.6



#78

Pyrene

Concen: 38.712 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

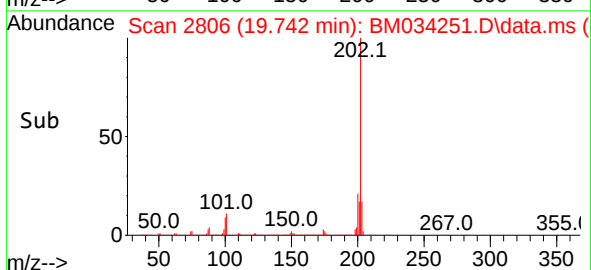
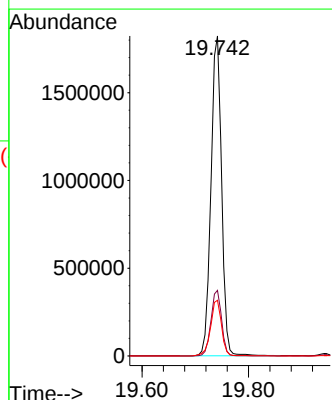
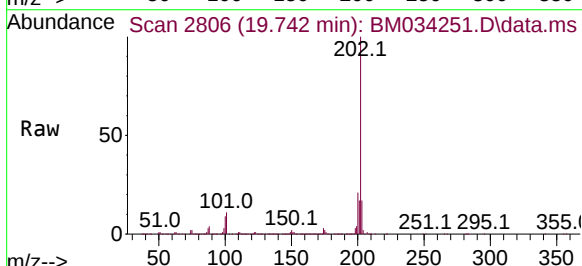
Tgt Ion:202 Resp: 2524108

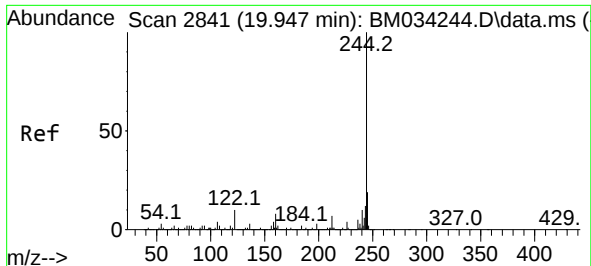
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 17.4 14.1 21.1

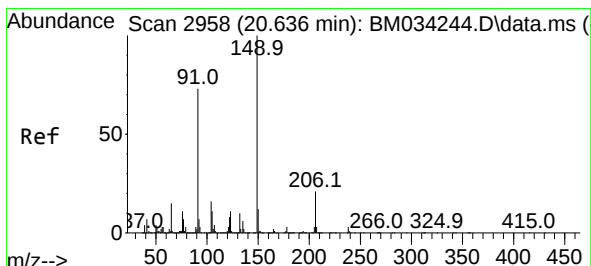
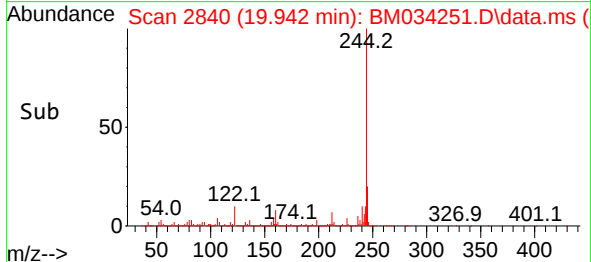
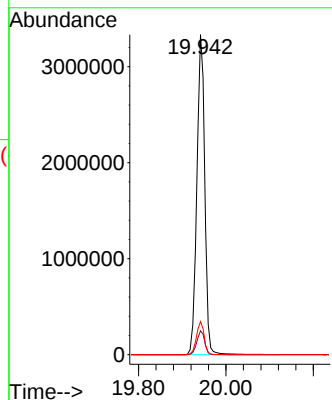
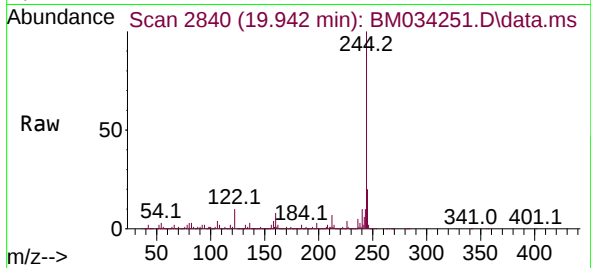




#79
 Terphenyl-d14
 Concen: 78.764 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

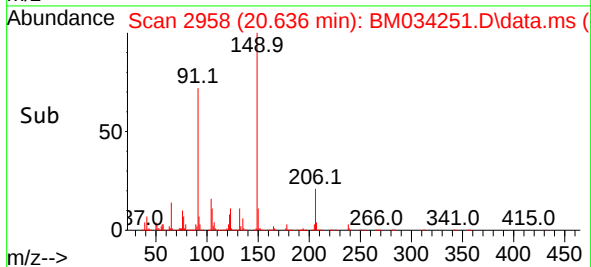
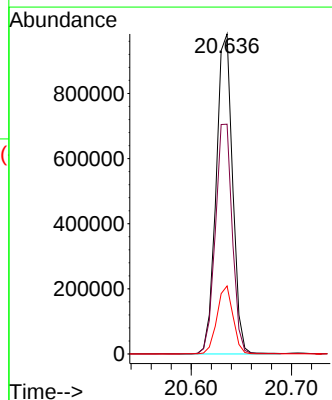
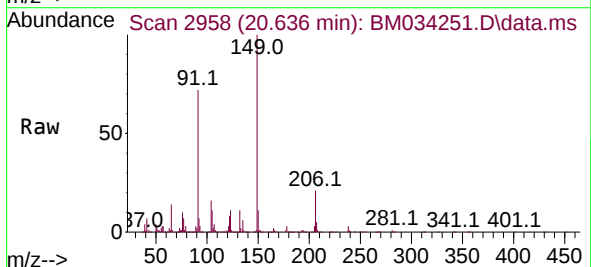
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

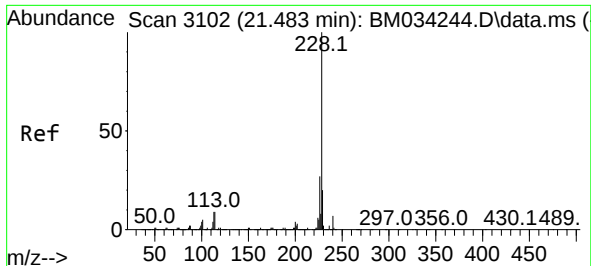
Tgt Ion:244 Resp: 4194859
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.377 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

Tgt Ion:149 Resp: 1113366
 Ion Ratio Lower Upper
 149 100
 91 71.8 58.5 87.7
 206 21.3 16.9 25.3

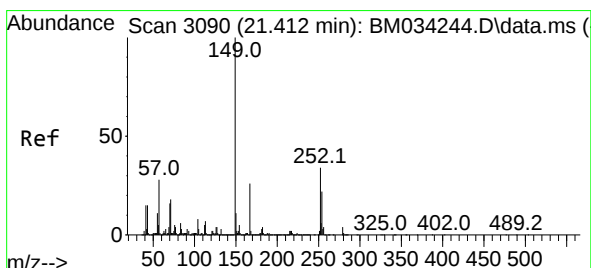
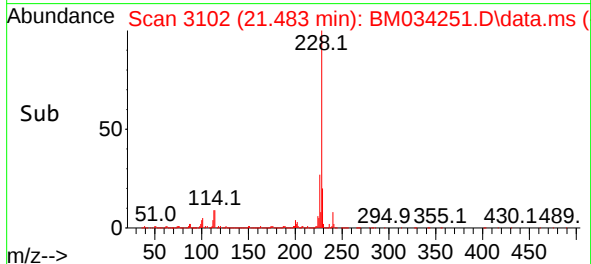
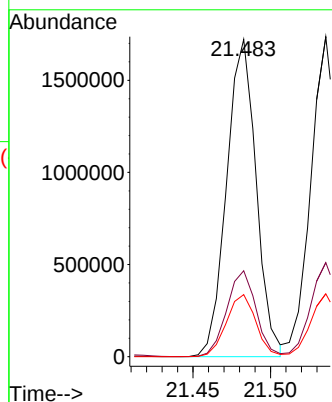
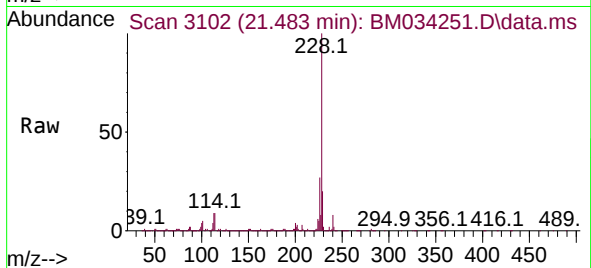




#81
Benzo(a)anthracene
Concen: 39.026 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

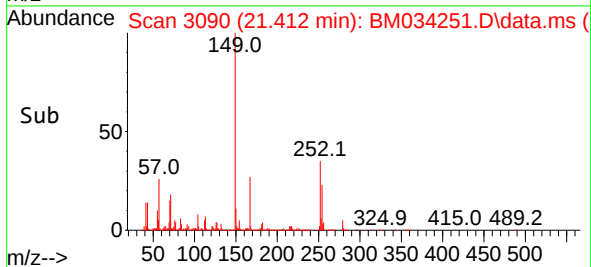
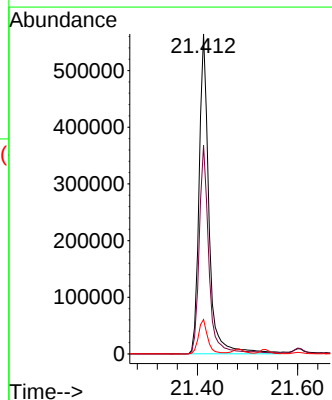
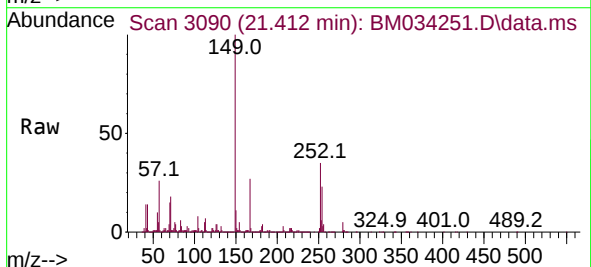
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

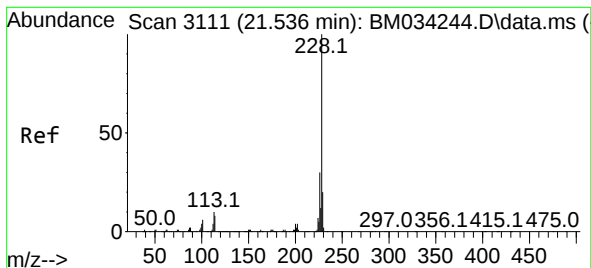
Tgt Ion:228 Resp: 2279476
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.466 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:252 Resp: 769939
Ion Ratio Lower Upper
252 100
254 65.2 50.9 76.3
126 10.8 8.6 12.8





#83

Chrysene

Concen: 38.786 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

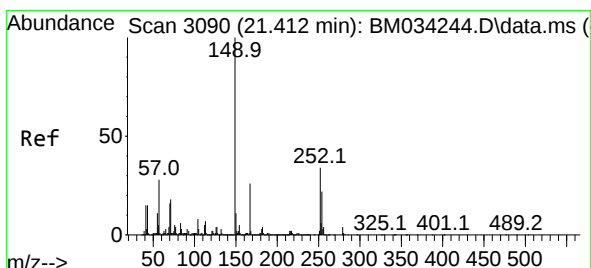
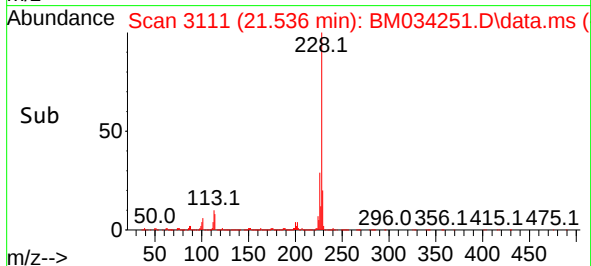
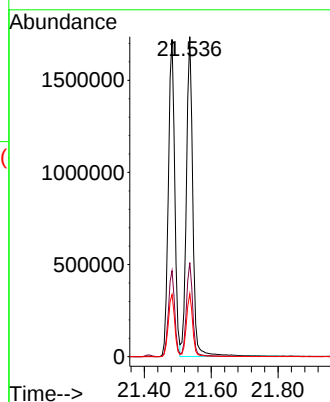
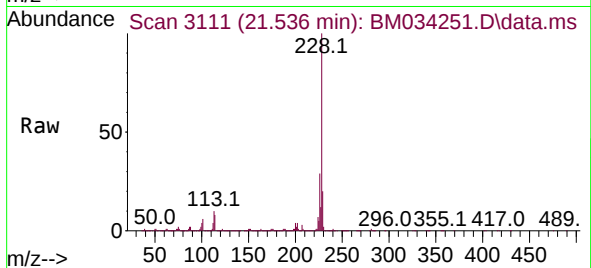
Tgt Ion:228 Resp: 2313460

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.644 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

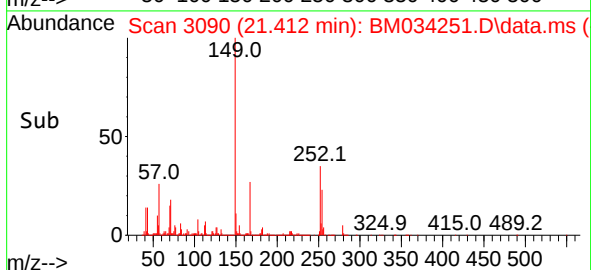
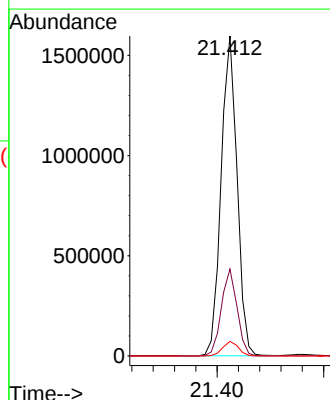
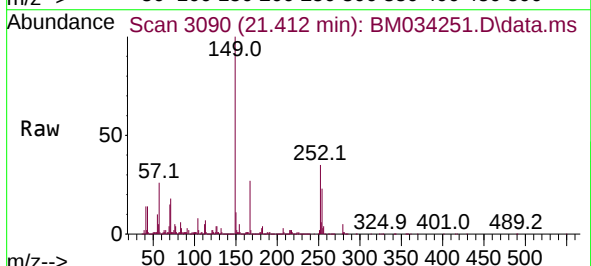
Tgt Ion:149 Resp: 1654991

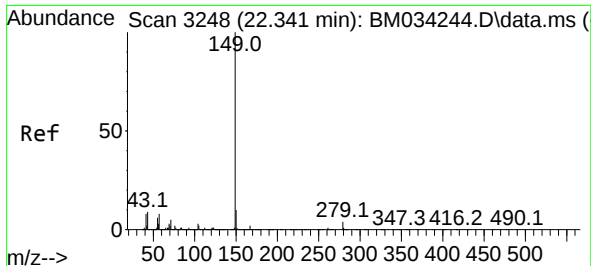
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.6 3.4 5.2

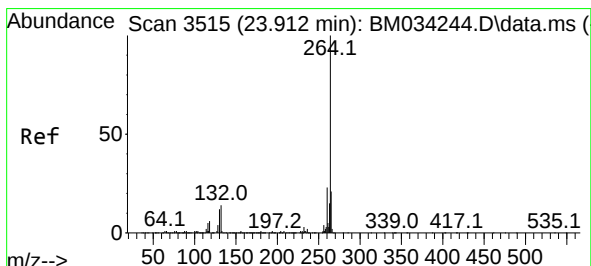
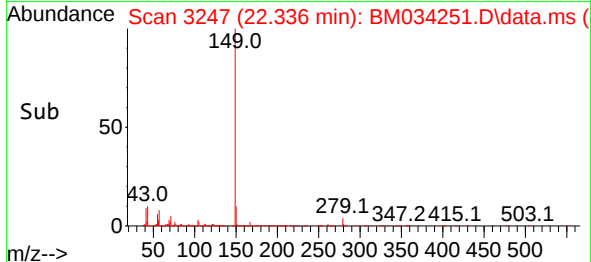
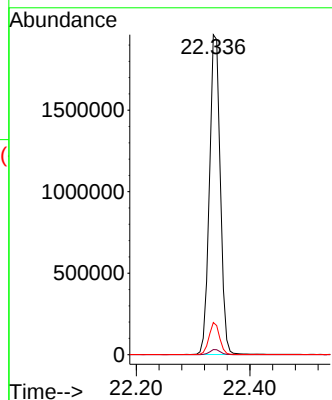
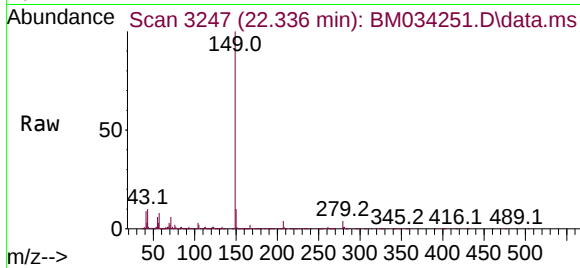




#85
Di-n-octyl phthalate
Concen: 39.982 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

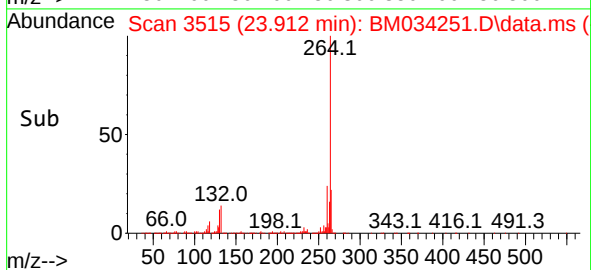
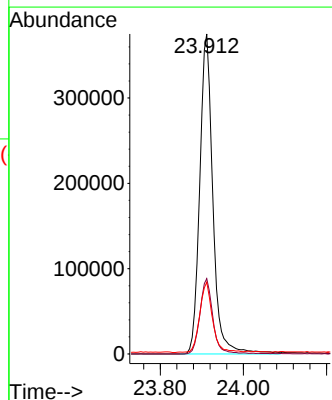
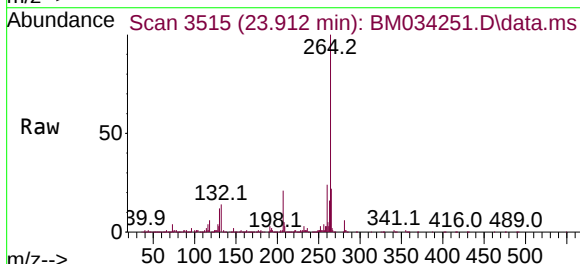
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

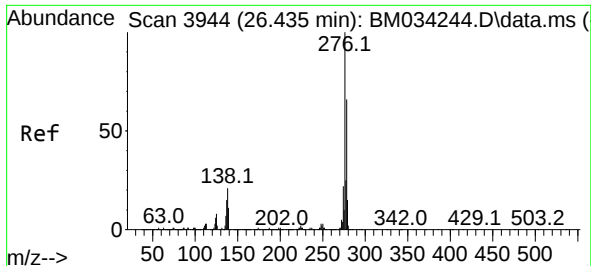
Tgt Ion:149 Resp: 2584264
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:264 Resp: 824704
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.5 17.6 26.4

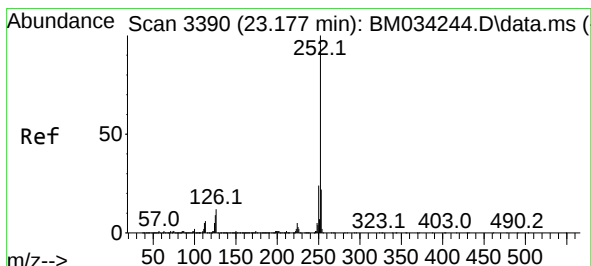
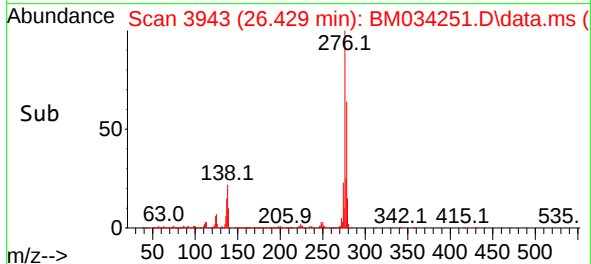
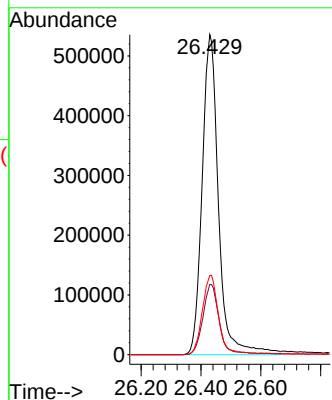
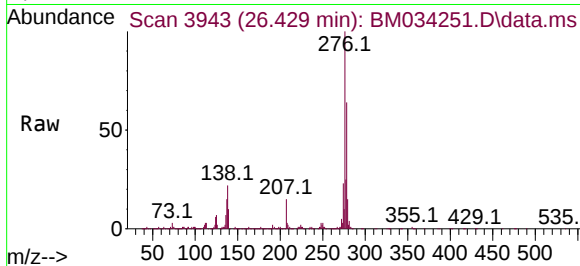




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.323 ng
 RT: 26.429 min Scan# 3943
 Delta R.T. -0.006 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

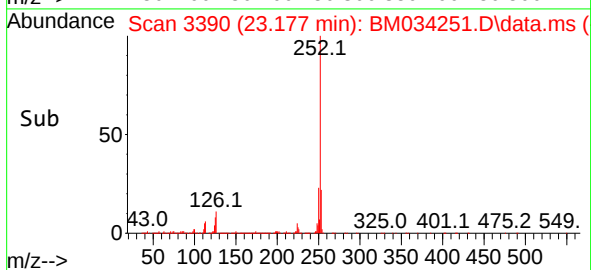
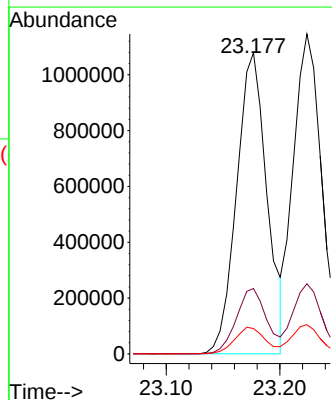
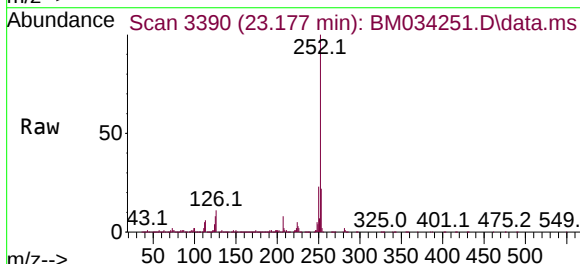
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

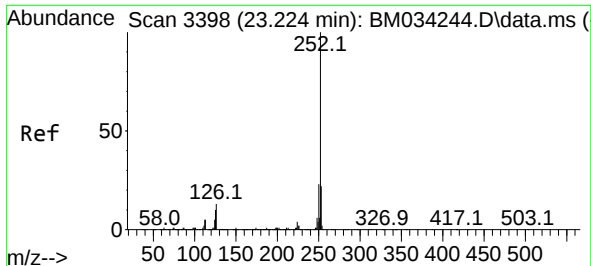
Tgt Ion:276 Resp: 2033139
 Ion Ratio Lower Upper
 276 100
 138 21.8 16.6 25.0
 277 24.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.584 ng
 RT: 23.177 min Scan# 3390
 Delta R.T. 0.000 min
 Lab File: BM034251.D
 Acq: 16 Mar 2022 10:02

Tgt Ion:252 Resp: 2001419
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 8.5 7.2 10.8

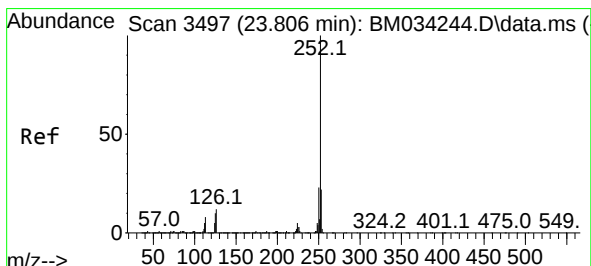
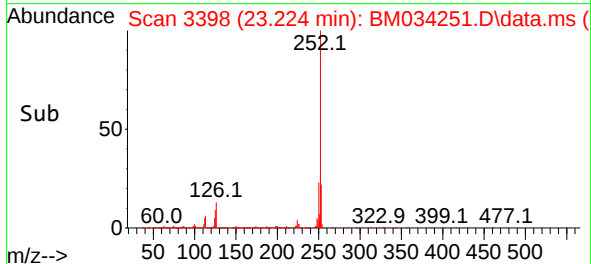
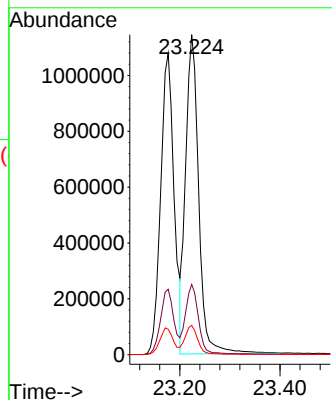
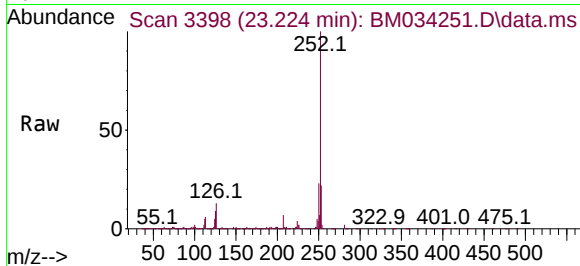




#89
Benzo(k)fluoranthene
Concen: 39.622 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

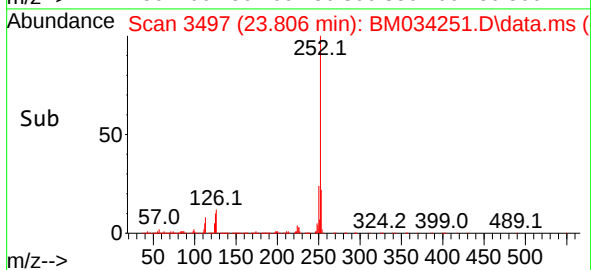
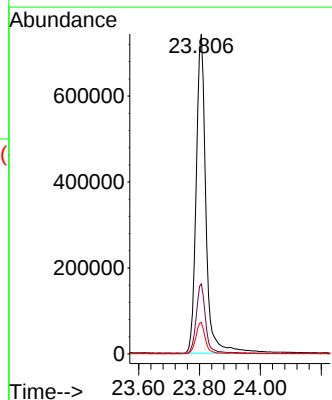
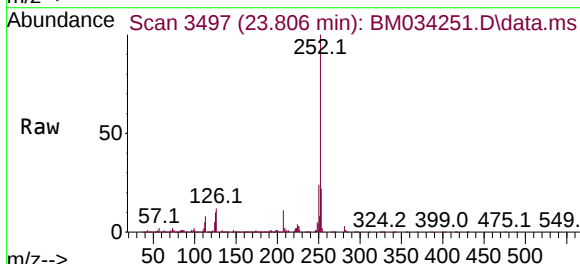
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

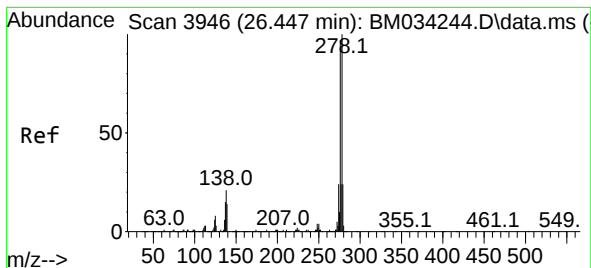
Tgt Ion:252 Resp: 2069866
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.521 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034251.D
Acq: 16 Mar 2022 10:02

Tgt Ion:252 Resp: 1652242
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 38.430 ng

RT: 26.447 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

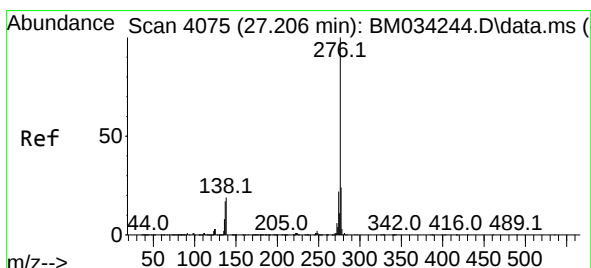
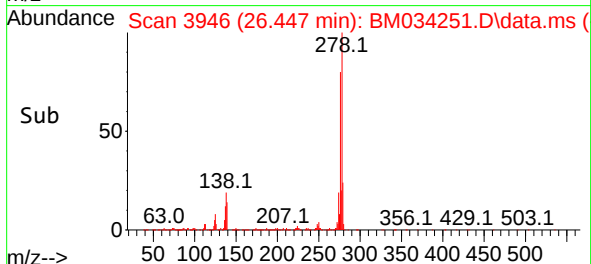
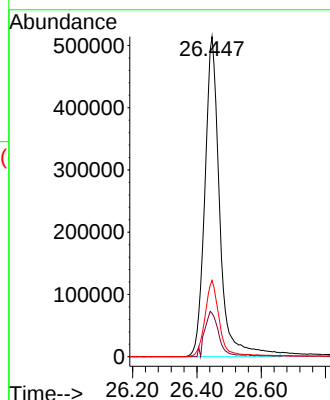
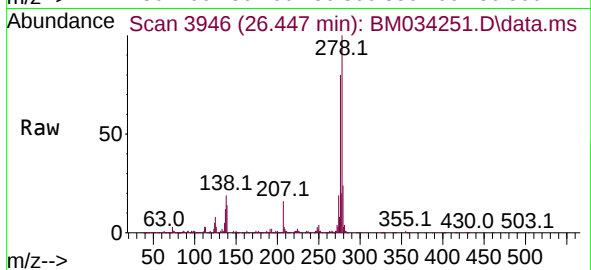
Tgt Ion:278 Resp: 1653139

Ion Ratio Lower Upper

278 100

139 13.6 11.2 16.8

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.318 ng

RT: 27.206 min Scan# 4075

Delta R.T. 0.000 min

Lab File: BM034251.D

Acq: 16 Mar 2022 10:02

Tgt Ion:276 Resp: 1661560

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 19.5 15.6 23.4

