

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034265.D
 Acq On : 16 Mar 2022 20:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 17 04:56:07 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	164326	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	710801	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	485850	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1035002	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1060279	20.000	ng	0.00
86) Perylene-d12	23.912	264	954103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	685599	74.848	ng	0.00
7) Phenol-d6	7.107	99	1015407	77.424	ng	0.00
23) Nitrobenzene-d5	9.113	82	1132813	77.593	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	533401	81.452	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2705128	76.084	ng	0.00
79) Terphenyl-d14	19.942	244	4566954	74.844	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	154394	37.254	ng	99
3) Pyridine	3.761	79	423257	37.741	ng	98
4) n-Nitrosodimethylamine	3.666	42	207162	38.904	ng	95
6) Aniline	7.266	93	584045	38.969	ng	99
8) 2-Chlorophenol	7.507	128	414019	38.643	ng	98
9) Benzaldehyde	7.078	77	256097	36.245	ng	98
10) Phenol	7.131	94	504013	38.640	ng	97
11) bis(2-Chloroethyl)ether	7.366	93	412528	38.532	ng	100
12) 1,3-Dichlorobenzene	7.837	146	465693	38.320	ng	99
13) 1,4-Dichlorobenzene	7.984	146	473855	38.087	ng	100
14) 1,2-Dichlorobenzene	8.301	146	466126	38.432	ng	99
15) Benzyl Alcohol	8.184	79	419472	40.190	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.478	45	580675	39.522	ng	99
17) 2-Methylphenol	8.390	107	358510	39.244	ng	99
18) Hexachloroethane	9.037	117	182184	39.702	ng	99
19) n-Nitroso-di-n-propyla...	8.760	70	381966	40.264	ng	98
20) 3+4-Methylphenols	8.719	107	498816	39.481	ng	99
22) Acetophenone	8.772	105	693678	38.028	ng	# 98
24) Nitrobenzene	9.154	77	525626	38.562	ng	98
25) Isophorone	9.684	82	951867	38.962	ng	97
26) 2-Nitrophenol	9.866	139	238838	39.512	ng	98
27) 2,4-Dimethylphenol	9.931	122	366174	38.687	ng	98
28) bis(2-Chloroethoxy)met...	10.166	93	607294	38.827	ng	100
29) 2,4-Dichlorophenol	10.407	162	430264	39.125	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	478421	38.271	ng	99
31) Naphthalene	10.813	128	1413092	38.160	ng	99
32) Benzoic acid	10.072	122	293955	37.556	ng	96
33) 4-Chloroaniline	10.913	127	579867	39.696	ng	99
34) Hexachlorobutadiene	11.107	225	307327	38.815	ng	98
35) Caprolactam	11.701	113	154670	40.459	ng	97
36) 4-Chloro-3-methylphenol	12.042	107	510201	40.484	ng	99
37) 2-Methylnaphthalene	12.419	142	1040379	39.373	ng	99
38) 1-Methylnaphthalene	12.636	142	1018340	39.397	ng	98
40) 1,2,4,5-Tetrachloroben...	12.789	216	549628	37.487	ng	99
41) Hexachlorocyclopentadiene	12.772	237	330461	38.926	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	393228	38.847	ng	100

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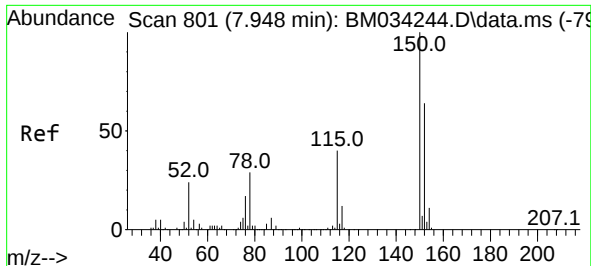
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	426396	39.244	ng	99
46) 1,1'-Biphenyl	13.425	154	1407576	37.996	ng	99
47) 2-Chloronaphthalene	13.466	162	1084170	38.128	ng	98
48) 2-Nitroaniline	13.666	65	356036	40.955	ng	100
49) Acenaphthylene	14.313	152	1717707	38.757	ng	100
50) Dimethylphthalate	14.048	163	1444621	39.067	ng	100
51) 2,6-Dinitrotoluene	14.160	165	304846	40.193	ng	99
52) Acenaphthene	14.654	154	1175503	39.377	ng	98
53) 3-Nitroaniline	14.483	138	315668	41.484	ng	99
54) 2,4-Dinitrophenol	14.689	184	171566	40.373	ng	100
55) Dibenzofuran	14.983	168	1732683	38.947	ng	100
56) 4-Nitrophenol	14.783	139	251333	40.742	ng	93
57) 2,4-Dinitrotoluene	14.942	165	425968	41.549	ng	97
58) Fluorene	15.630	166	1449189	40.125	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	395089	40.325	ng	99
60) Diethylphthalate	15.407	149	1531488	40.368	ng	100
61) 4-Chlorophenyl-phenyle...	15.624	204	729322	39.552	ng	98
62) 4-Nitroaniline	15.642	138	318523	43.513	ng	98
63) Azobenzene	15.919	77	1488101	40.677	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	264133	39.247	ng	99
66) n-Nitrosodiphenylamine	15.836	169	1253908	38.133	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	459682	38.635	ng	97
68) Hexachlorobenzene	16.636	284	511399	38.536	ng	97
69) Atrazine	16.783	200	441960	40.778	ng	99
70) Pentachlorophenol	16.977	266	339019	39.947	ng	98
71) Phenanthrene	17.371	178	2277975	39.301	ng	100
72) Anthracene	17.460	178	2207523	39.129	ng	100
73) Carbazole	17.724	167	2116733	40.231	ng	99
74) Di-n-butylphthalate	18.295	149	2665948	40.758	ng	99
75) Fluoranthene	19.377	202	2653517	40.838	ng	99
77) Benzidine	19.559	184	634831	40.857	ng	99
78) Pyrene	19.742	202	2771536	37.101	ng	99
80) Butylbenzylphthalate	20.636	149	1248480	39.518	ng	99
81) Benzo(a)anthracene	21.483	228	2606126	38.944	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	879823	39.363	ng	99
83) Chrysene	21.536	228	2612784	38.233	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1871520	40.116	ng	99
85) Di-n-octyl phthalate	22.342	149	3058897	41.306	ng	100
87) Indeno(1,2,3-cd)pyrene	26.430	276	2230384	36.339	ng	99
88) Benzo(b)fluoranthene	23.177	252	2339531	41.006	ng	99
89) Benzo(k)fluoranthene	23.230	252	2491890	41.231	ng	99
90) Benzo(a)pyrene	23.806	252	1882053	38.912	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	1846984	37.113	ng	98
92) Benzo(g,h,i)perylene	27.206	276	1827452	35.477	ng	100

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

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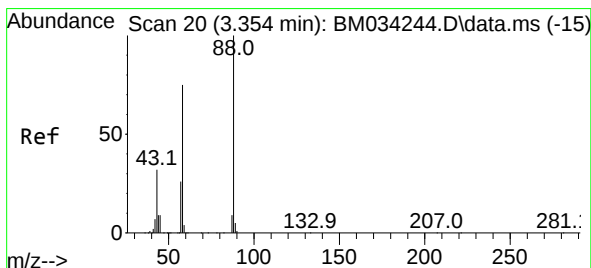
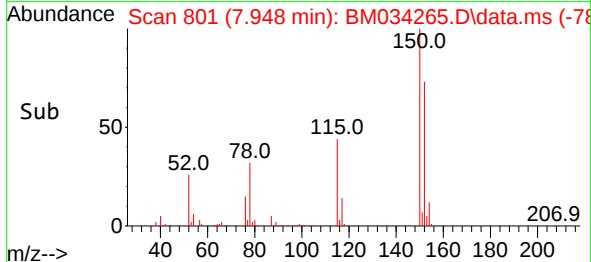
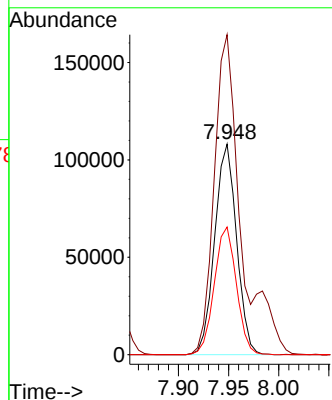
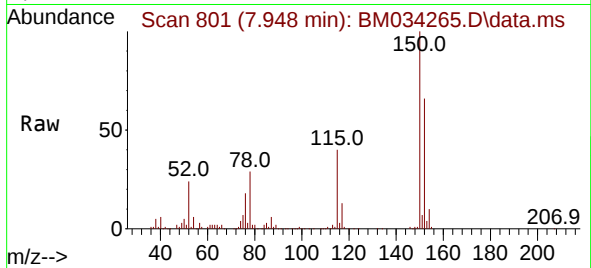




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

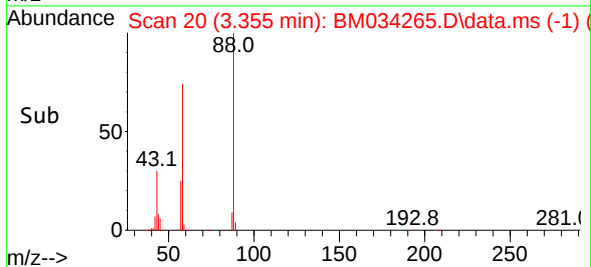
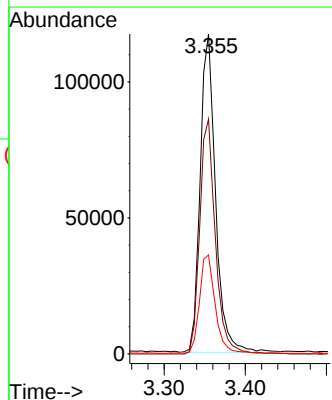
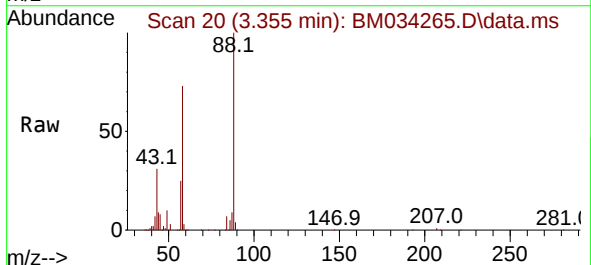
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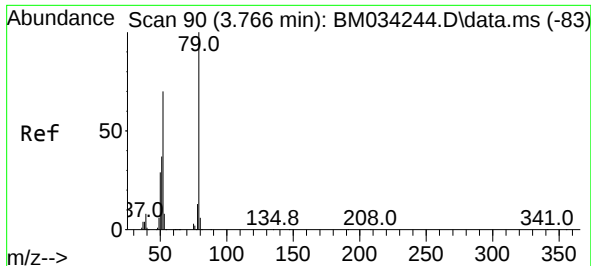
Tgt Ion:152 Resp: 164326
Ion Ratio Lower Upper
152 100
150 152.0 125.4 188.2
115 60.7 50.1 75.1



#2
1,4-Dioxane
Concen: 37.254 ng
RT: 3.355 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 88 Resp: 154394
Ion Ratio Lower Upper
88 100
58 74.9 60.4 90.6
43 31.6 25.4 38.0

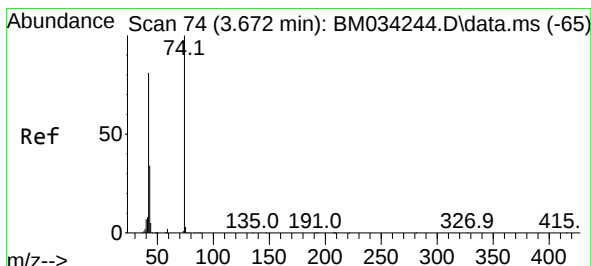
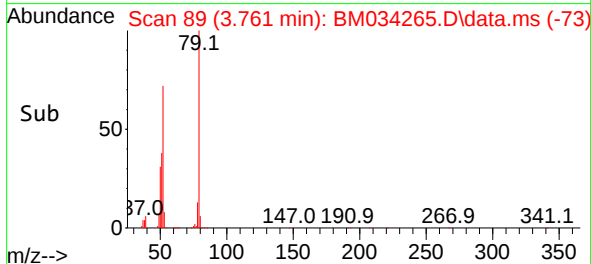
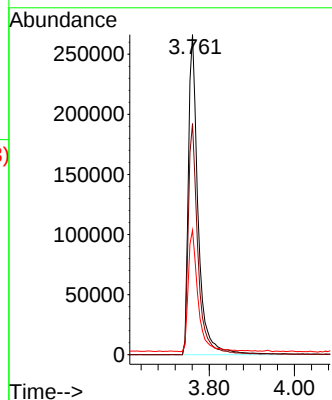
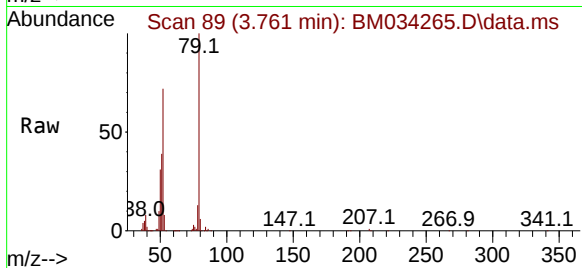




#3
 Pyridine
 Concen: 37.741 ng
 RT: 3.761 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

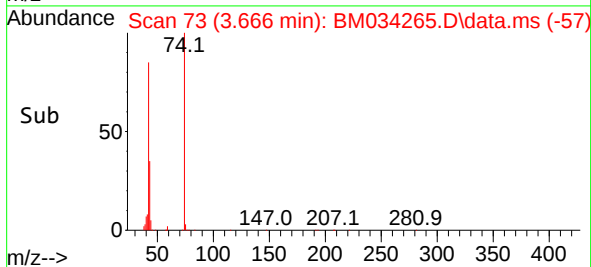
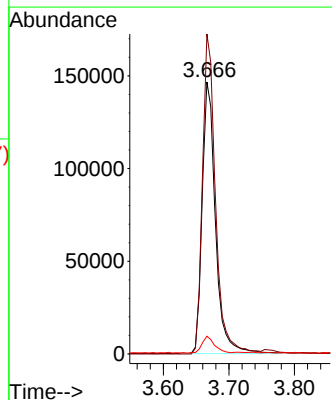
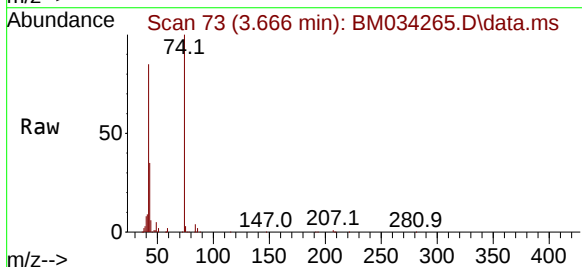
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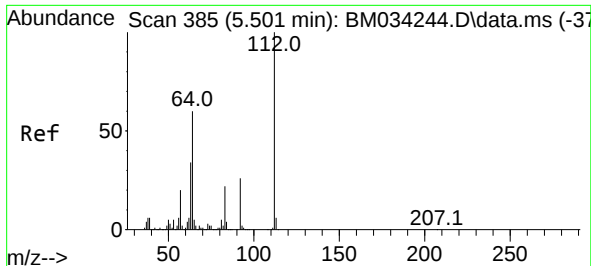
Tgt Ion: 79 Resp: 423257
 Ion Ratio Lower Upper
 79 100
 52 72.2 56.1 84.1
 51 38.9 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 38.904 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

Tgt Ion: 42 Resp: 207162
 Ion Ratio Lower Upper
 42 100
 74 117.6 99.3 148.9
 44 6.5 5.0 7.6

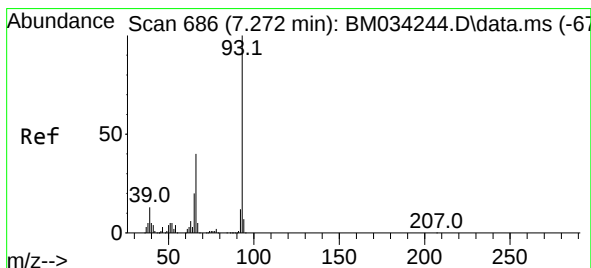
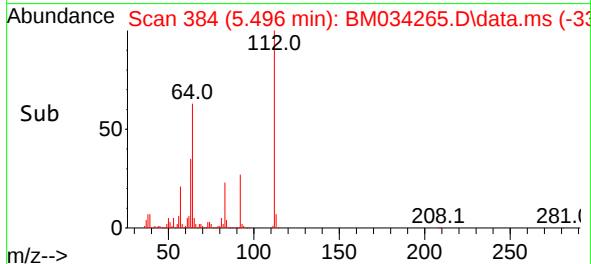
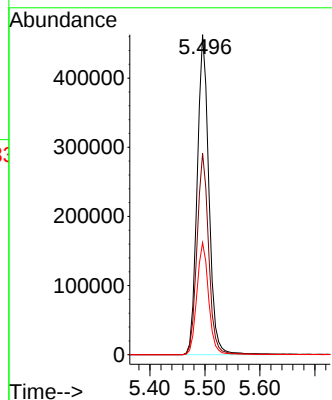
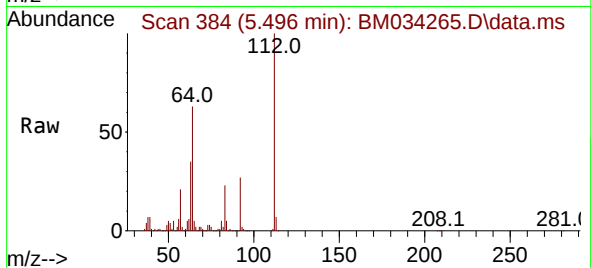




#5
2-Fluorophenol
Concen: 74.848 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

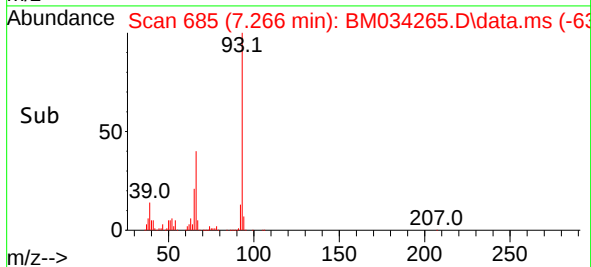
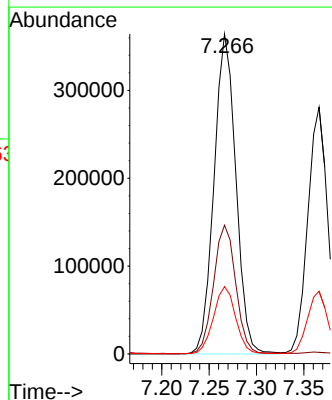
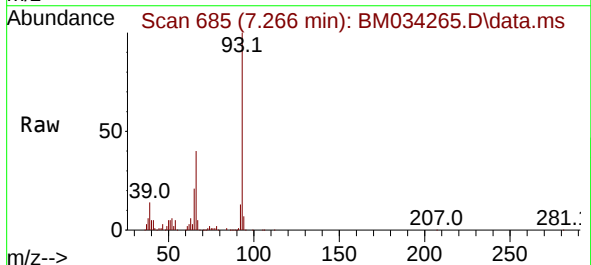
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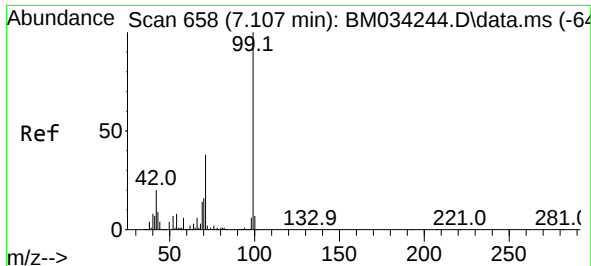
Tgt Ion:112 Resp: 685599
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 35.0 27.1 40.7



#6
Aniline
Concen: 38.969 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 93 Resp: 584045
Ion Ratio Lower Upper
93 100
66 40.2 31.9 47.9
65 21.1 16.2 24.4



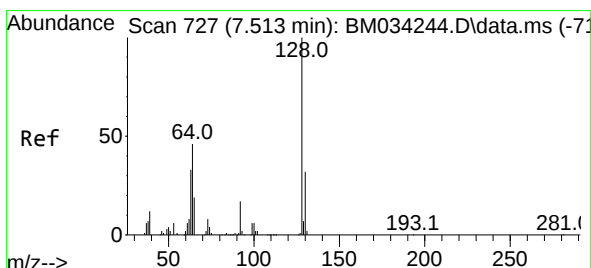
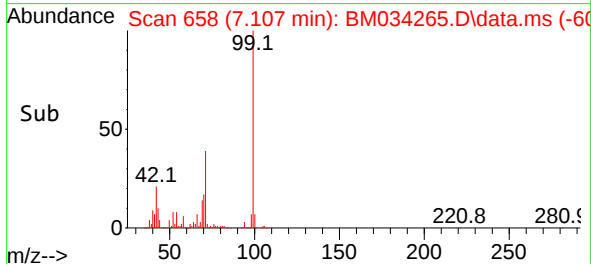
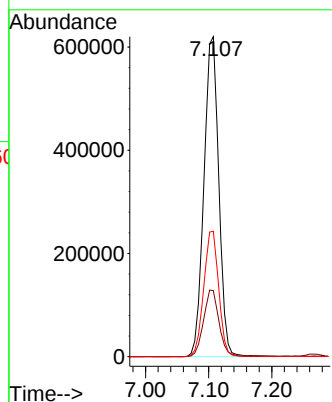
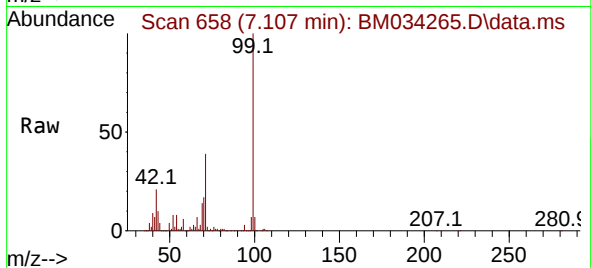


#7
Phenol-d6
Concen: 77.424 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1015407

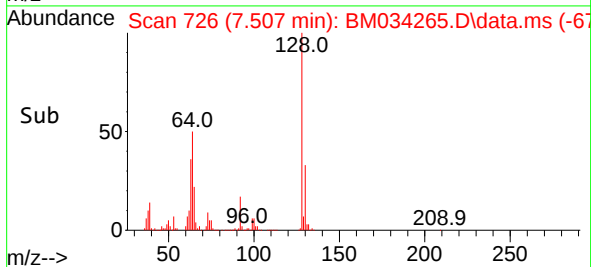
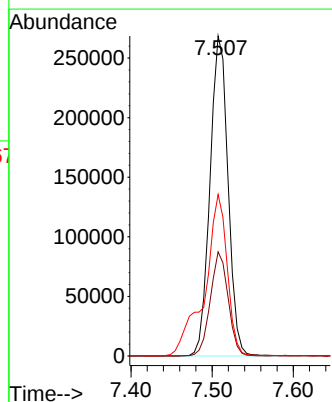
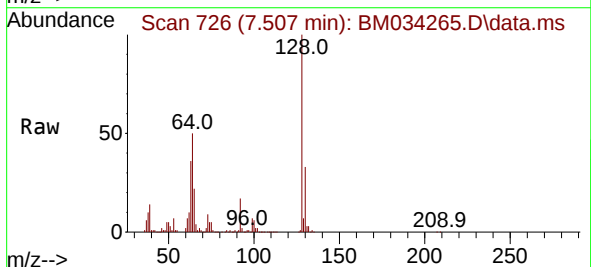
Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.6	23.4
71	39.2	30.6	46.0

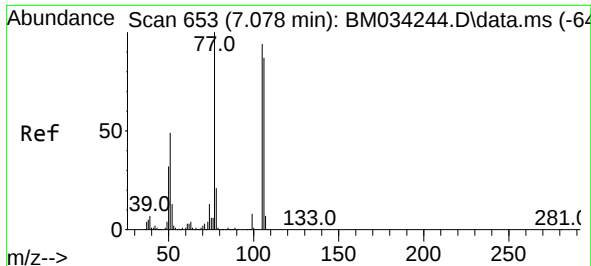


#8
2-Chlorophenol
Concen: 38.643 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 128 Resp: 414019

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	50.5	28.1	68.1

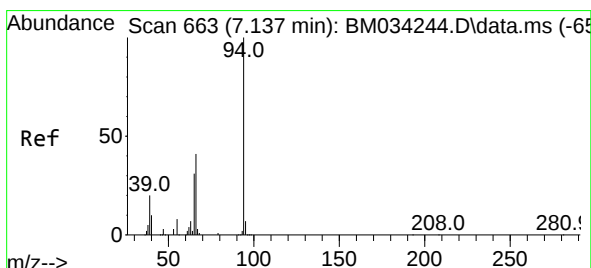
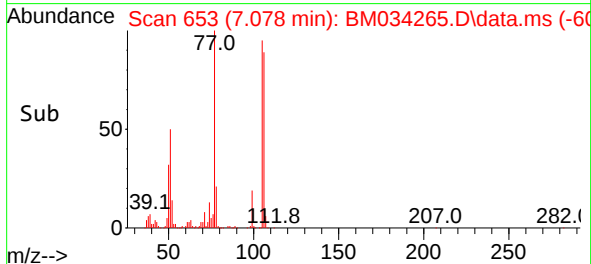
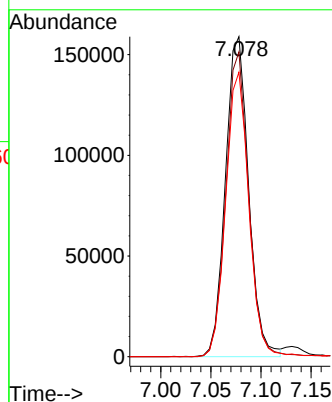
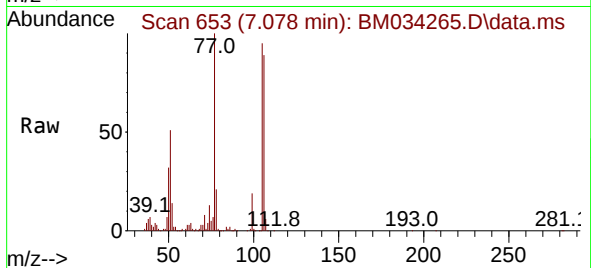




#9
Benzaldehyde
Concen: 36.245 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

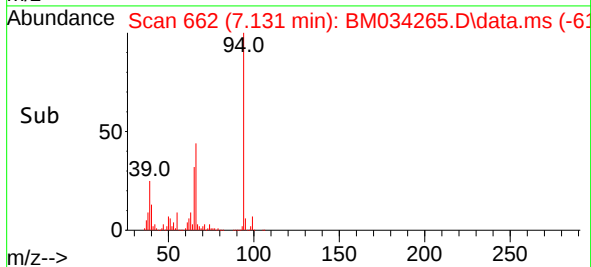
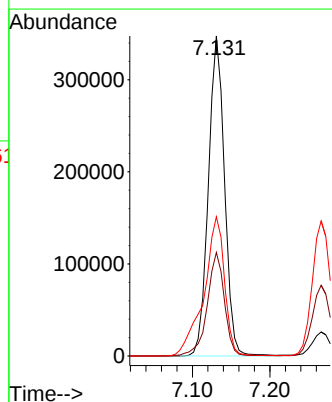
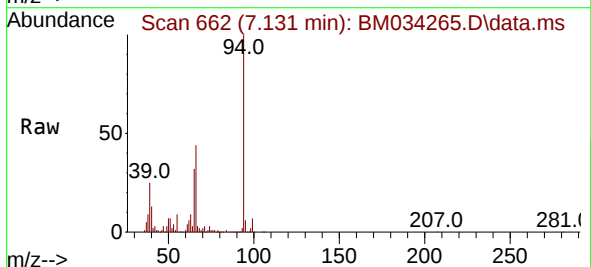
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ClientSampleId :
SSTDCCC040EC

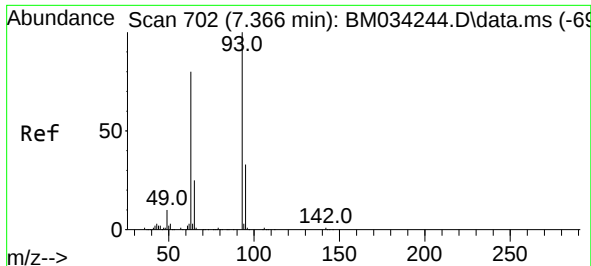
Tgt Ion: 77 Resp: 256097
Ion Ratio Lower Upper
77 100
105 95.2 73.9 113.9
106 88.9 67.2 107.2



#10
Phenol
Concen: 38.640 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 94 Resp: 504013
Ion Ratio Lower Upper
94 100
65 32.3 10.9 50.9
66 43.5 22.0 62.0

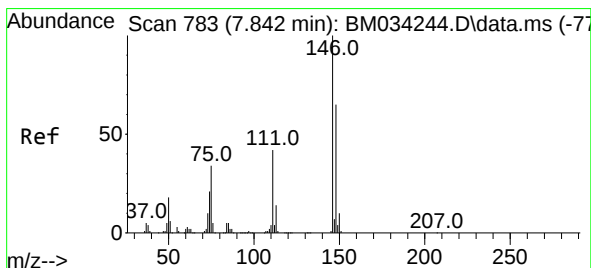
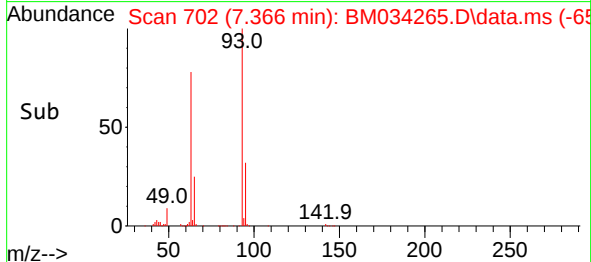
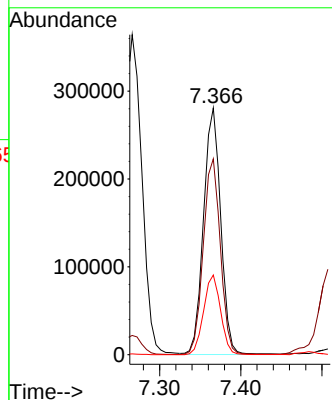
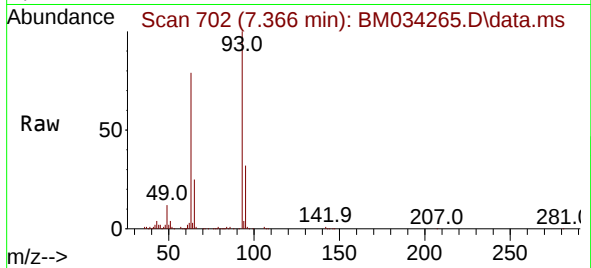




#11
bis(2-Chloroethyl)ether
Concen: 38.532 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

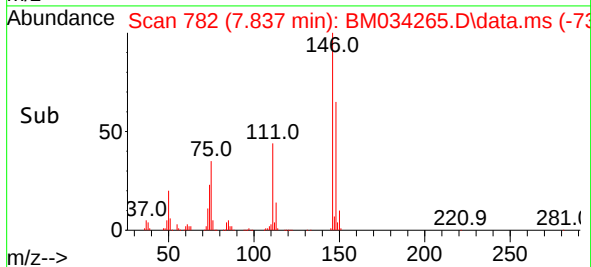
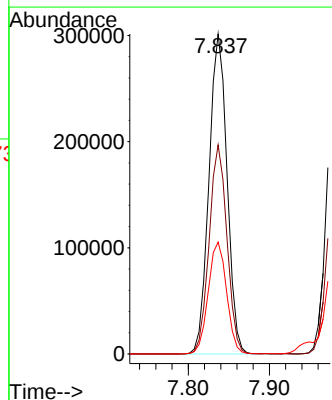
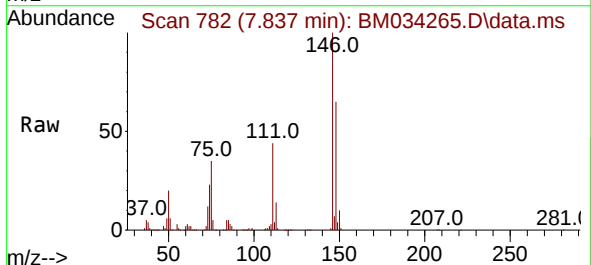
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

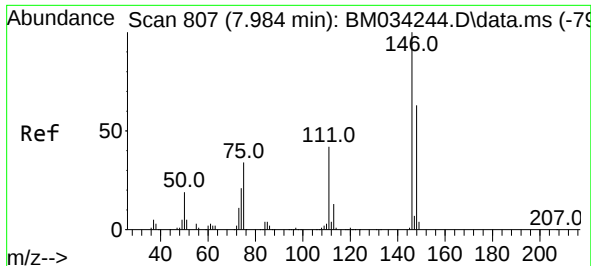
Tgt Ion: 93 Resp: 412528
Ion Ratio Lower Upper
93 100
63 79.4 59.6 99.6
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.320 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:146 Resp: 465693
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 34.9 27.1 40.7

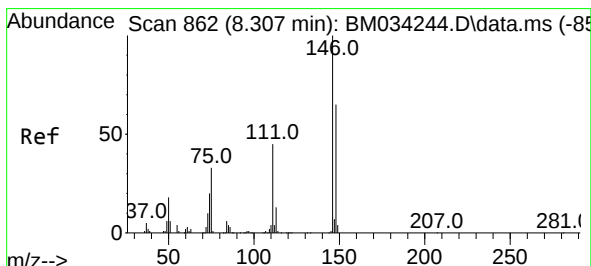
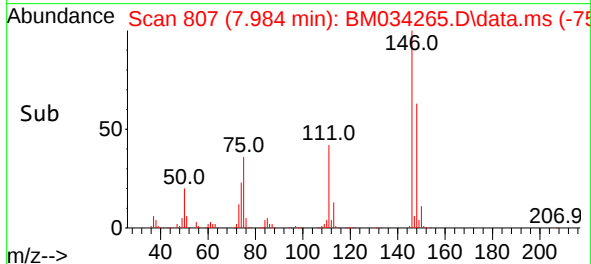
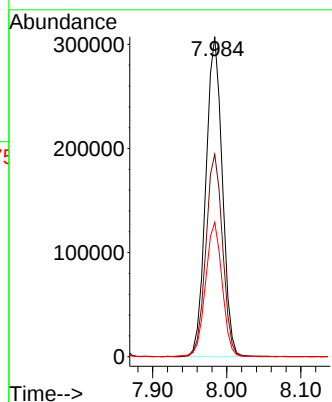
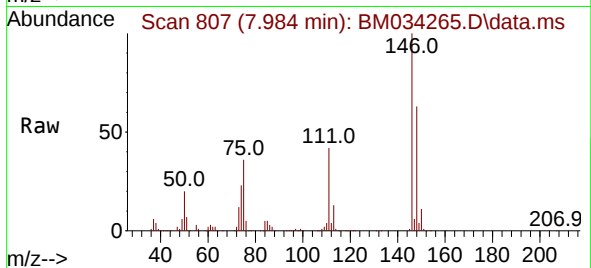




#13
1,4-Dichlorobenzene
Concen: 38.087 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

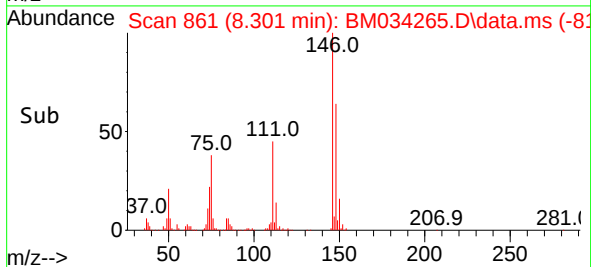
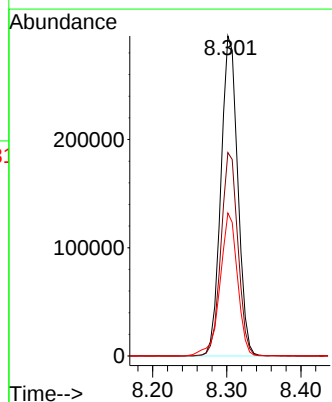
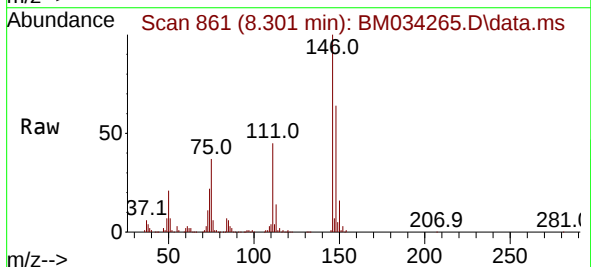
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

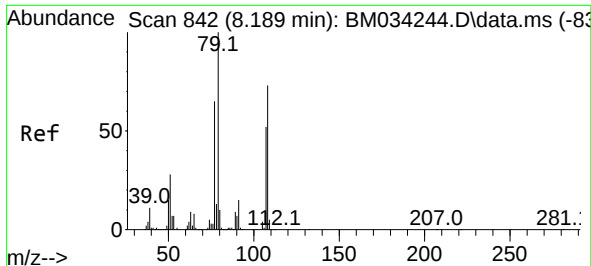
Tgt Ion:146 Resp: 473855
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 42.0 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 38.432 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:146 Resp: 466126
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 44.7 35.8 53.8

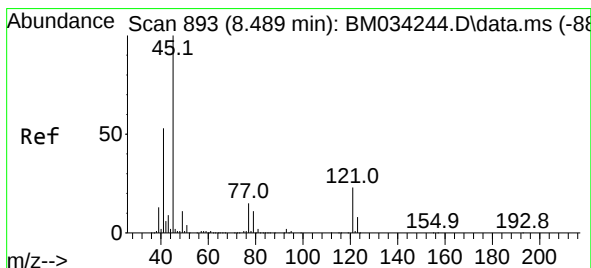
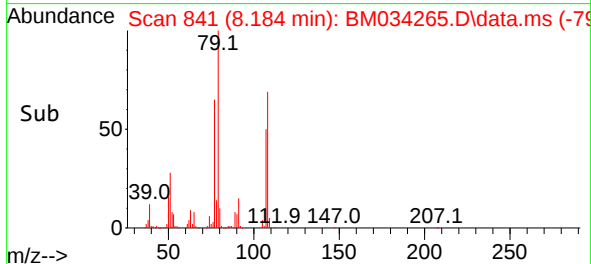
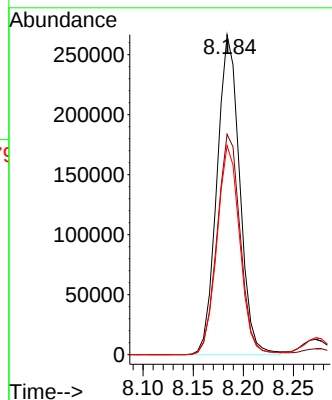
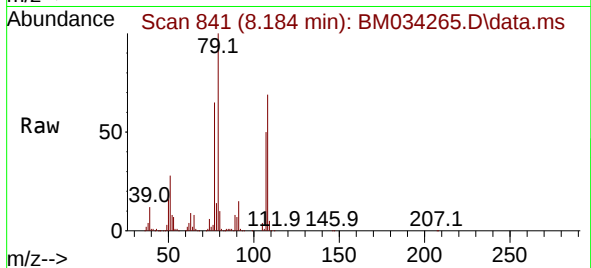




#15
Benzyl Alcohol
Concen: 40.190 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

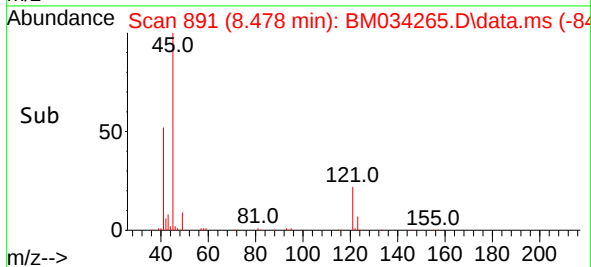
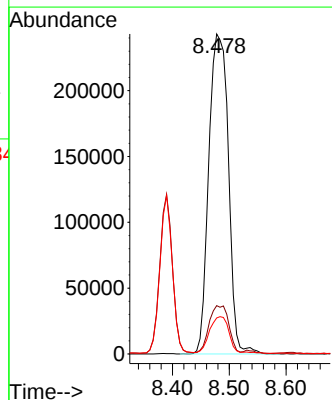
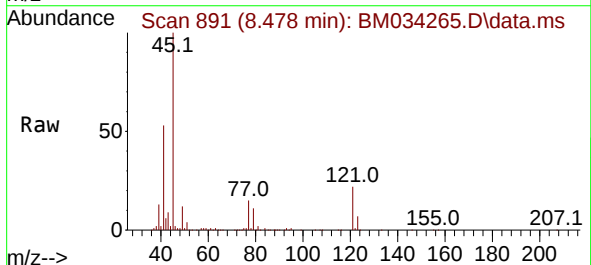
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

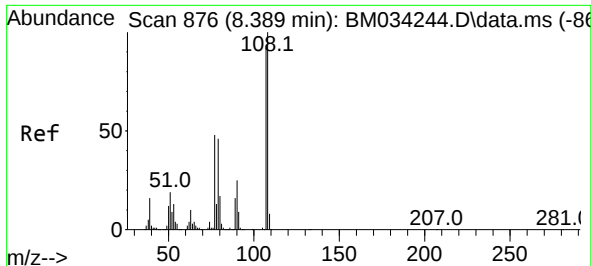
Tgt Ion: 79 Resp: 419472
Ion Ratio Lower Upper
79 100
108 68.9 58.1 87.1
77 65.4 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.522 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 45 Resp: 580675
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.7
79 11.2 0.0 31.7

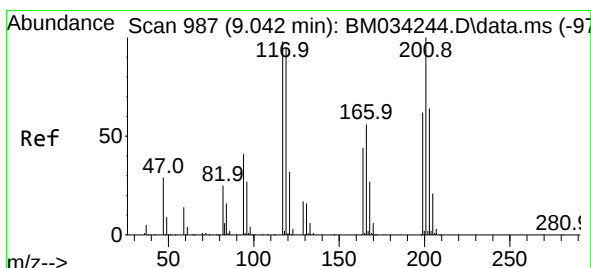
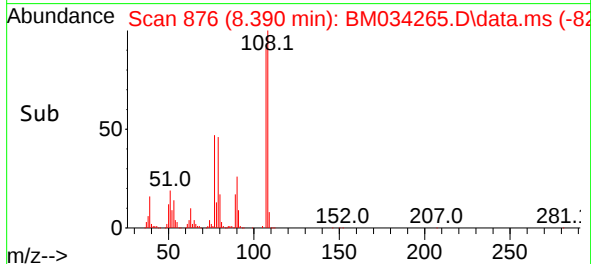
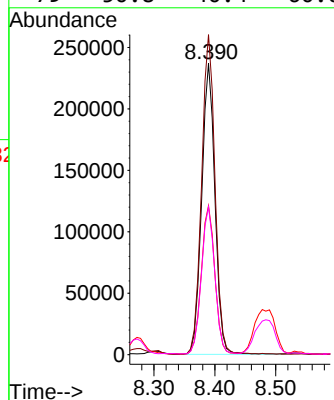
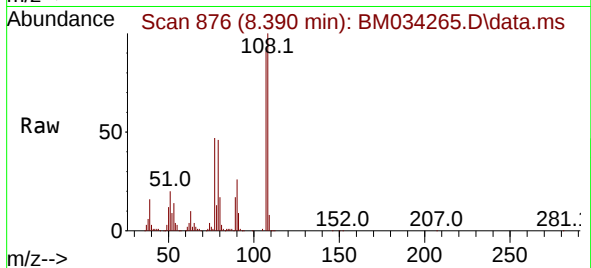




#17
2-Methylphenol
Concen: 39.244 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

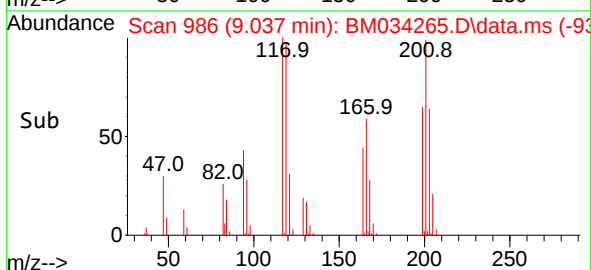
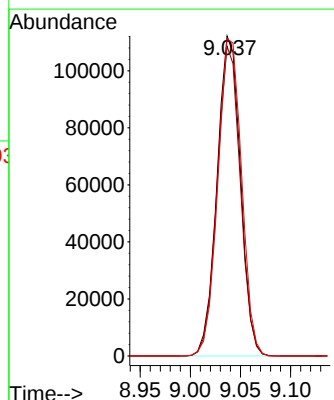
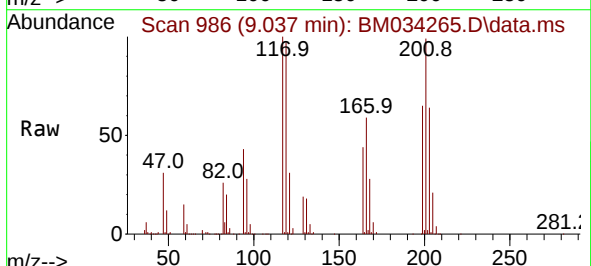
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

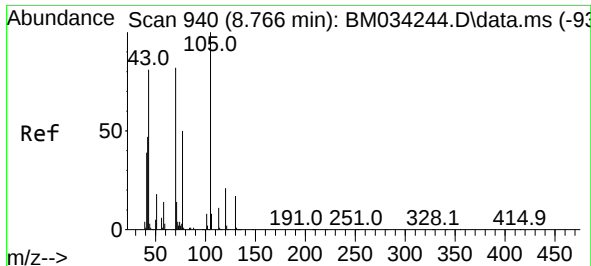
Tgt Ion:	107	Resp:	358510
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.3	130.9
77	51.2	41.6	62.4
79	50.8	40.4	60.6



#18
Hexachloroethane
Concen: 39.702 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:	117	Resp:	182184
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	99.1	81.6	122.4

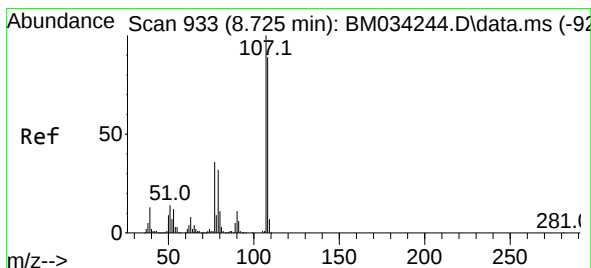
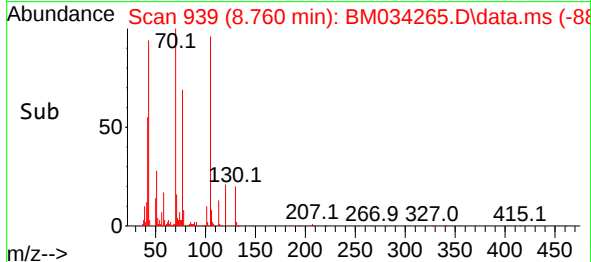
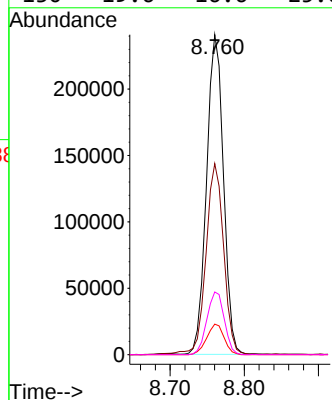
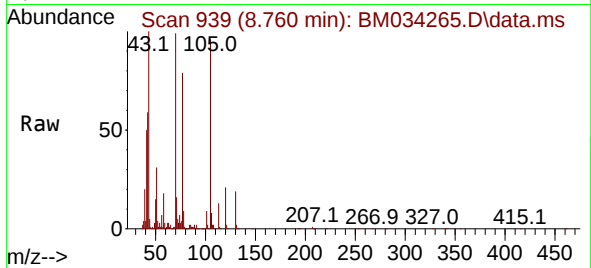




#19
n-Nitroso-di-n-propylamine
Concen: 40.264 ng
RT: 8.760 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

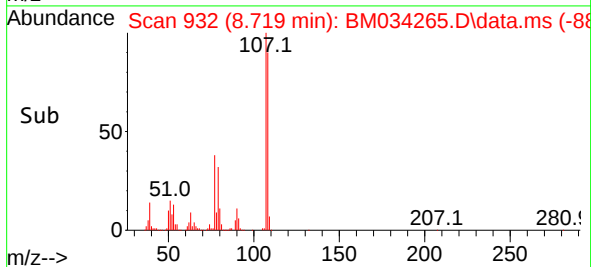
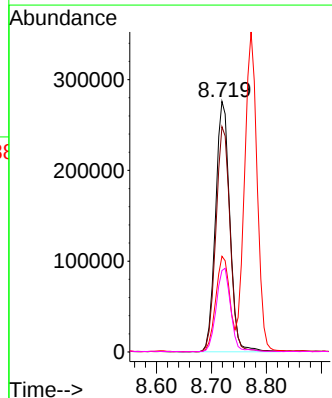
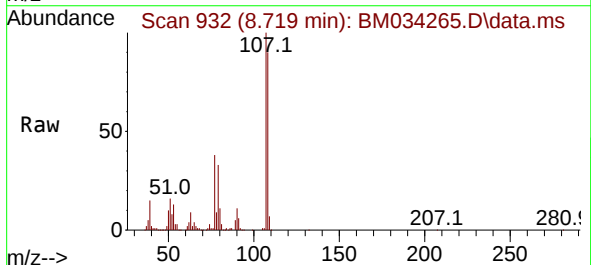
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

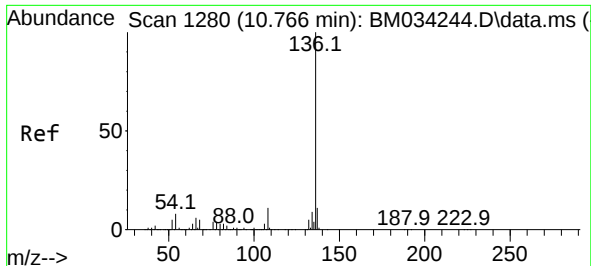
Tgt Ion: 70 Resp: 381966
Ion Ratio Lower Upper
70 100
42 59.7 46.7 70.1
101 9.6 7.8 11.6
130 19.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.481 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 107 Resp: 498816
Ion Ratio Lower Upper
107 100
108 89.9 69.2 109.2
77 38.2 16.5 56.5
79 32.5 12.5 52.5

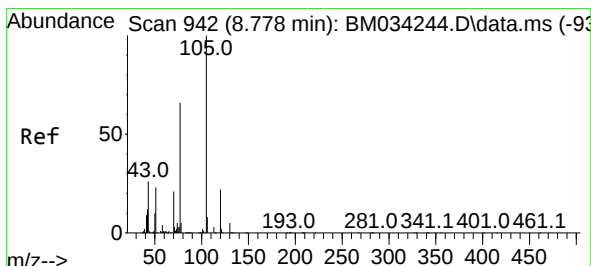
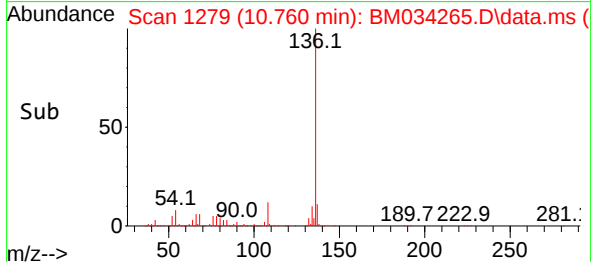
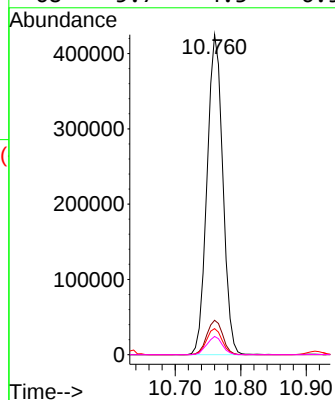
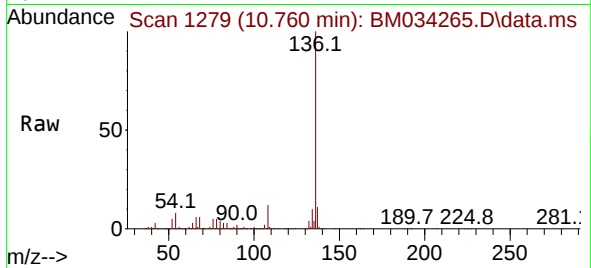




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

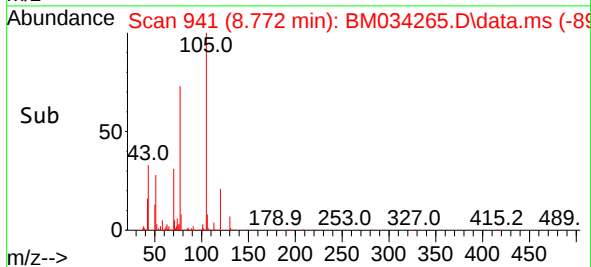
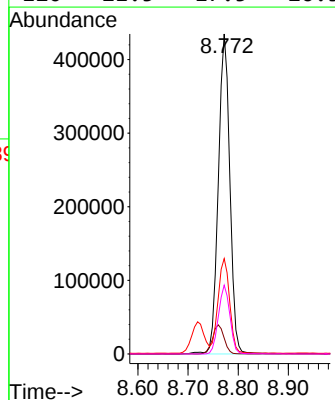
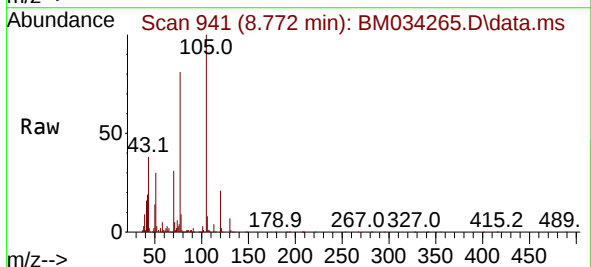
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

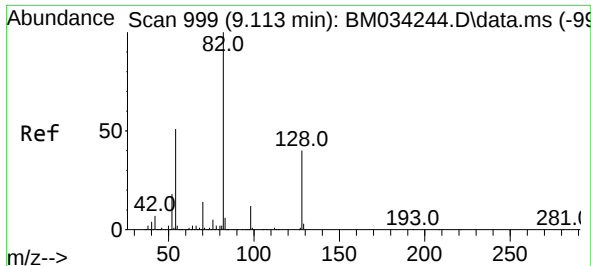
Tgt Ion:136 Resp: 710801
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 6.2 9.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 38.028 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:105 Resp: 693678
Ion Ratio Lower Upper
105 100
71 5.0 3.0 4.4#
51 29.8 22.6 33.8
120 21.5 17.5 26.3

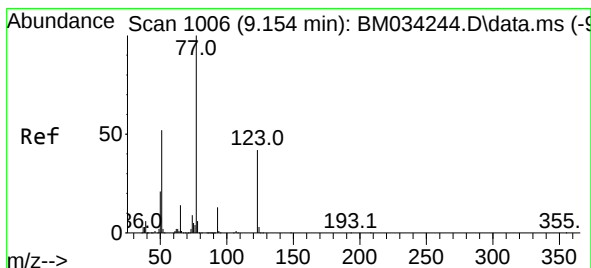
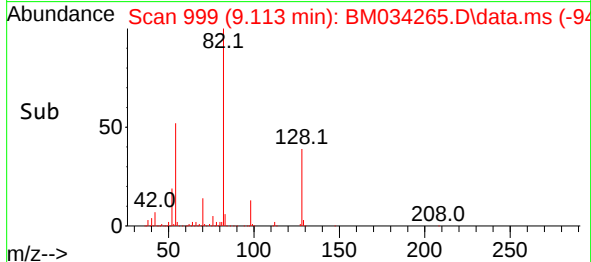
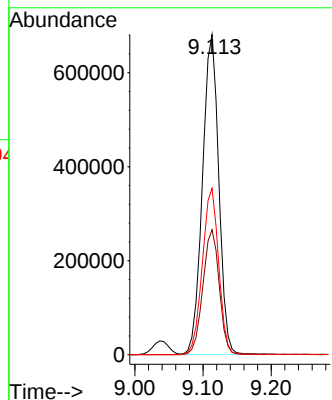
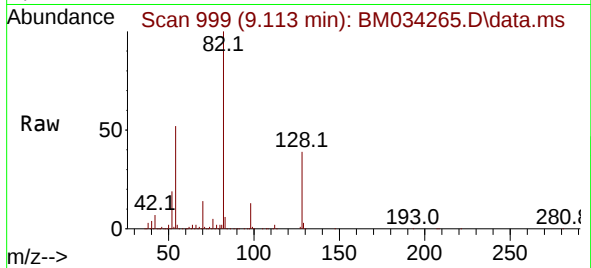




#23
Nitrobenzene-d5
Concen: 77.593 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

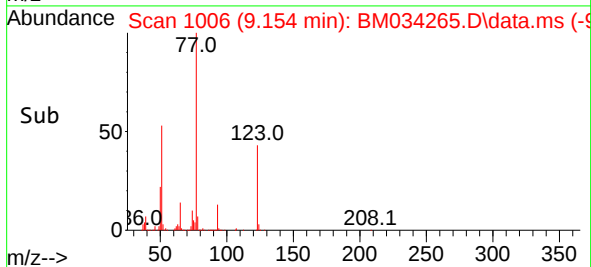
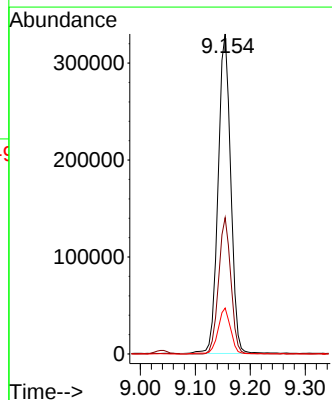
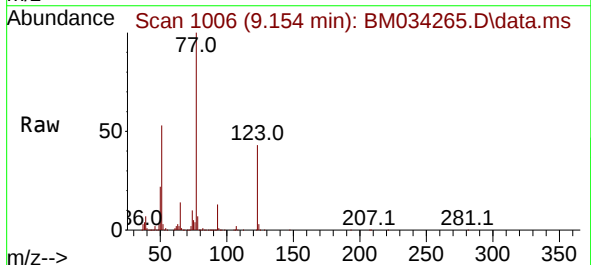
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

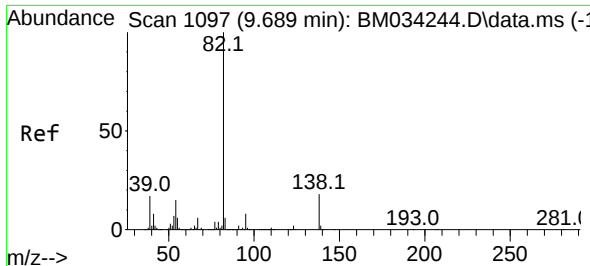
Tgt Ion: 82 Resp: 1132813
Ion Ratio Lower Upper
82 100
128 39.1 31.9 47.9
54 52.0 40.6 61.0



#24
Nitrobenzene
Concen: 38.562 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 77 Resp: 525626
Ion Ratio Lower Upper
77 100
123 42.6 33.3 49.9
65 14.4 11.0 16.4

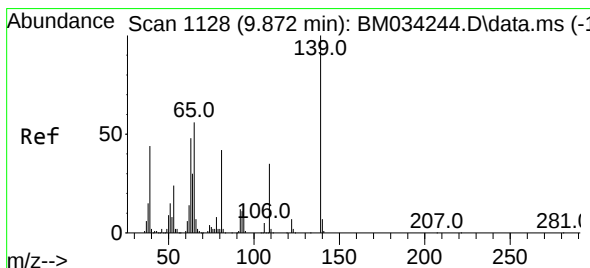
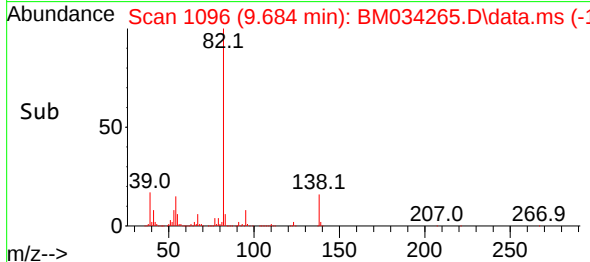
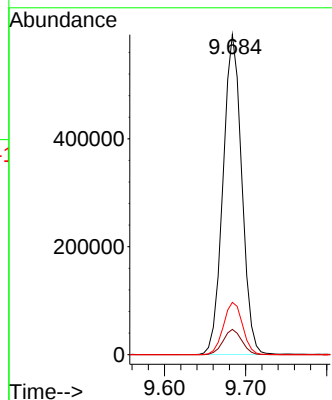
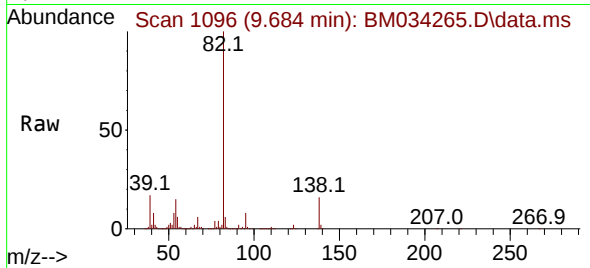




#25
Isophorone
Concen: 38.962 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

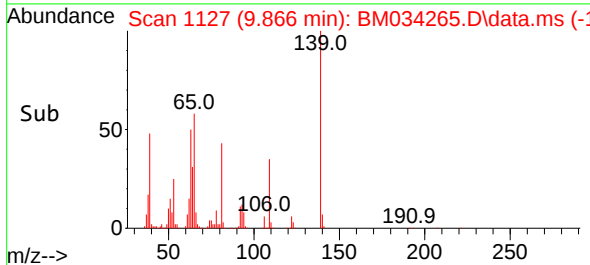
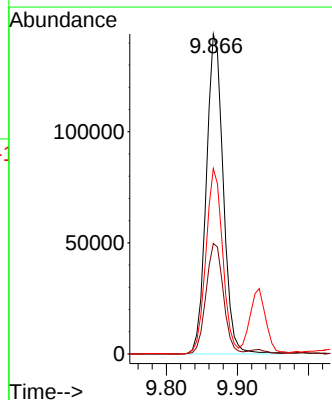
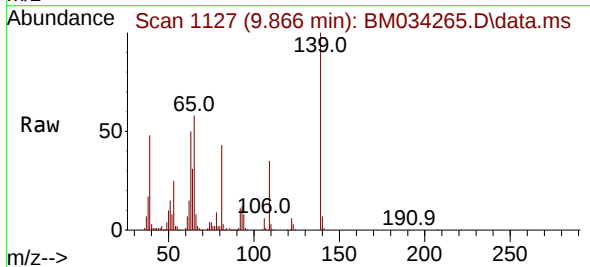
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

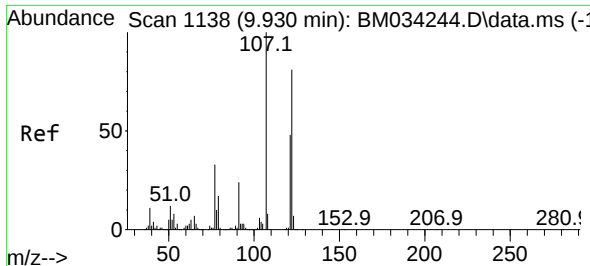
Tgt Ion: 82 Resp: 951867
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.4 14.4 21.6



#26
2-Nitrophenol
Concen: 39.512 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 139 Resp: 238838
Ion Ratio Lower Upper
139 100
109 34.5 28.1 42.1
65 57.9 44.6 67.0

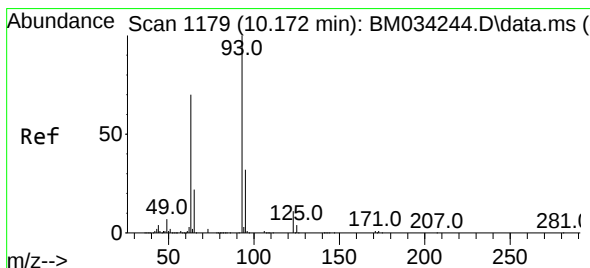
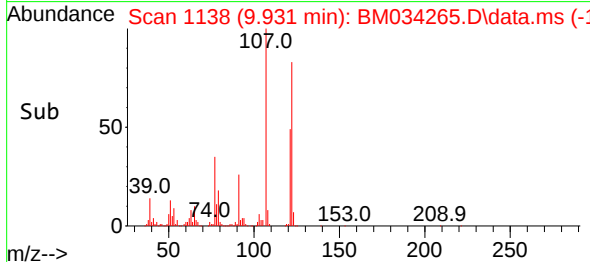
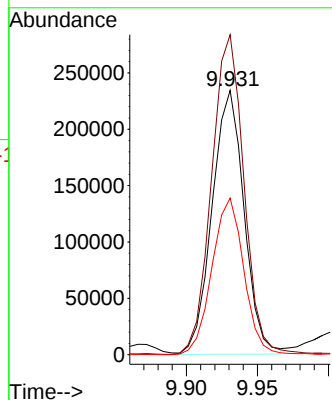
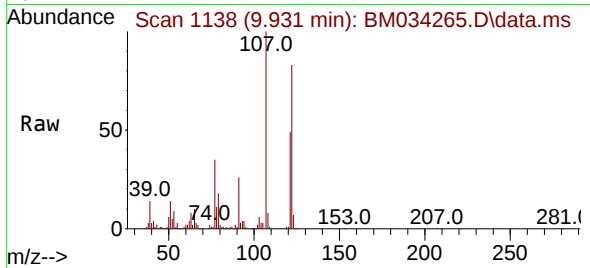




#27
2,4-Dimethylphenol
Concen: 38.687 ng
RT: 9.931 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

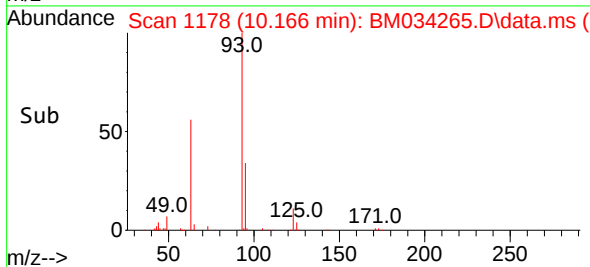
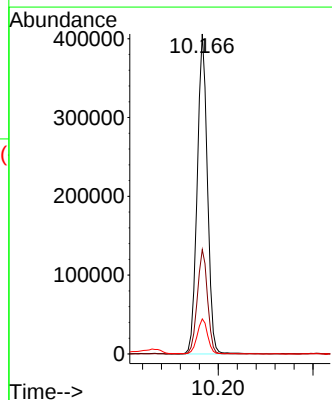
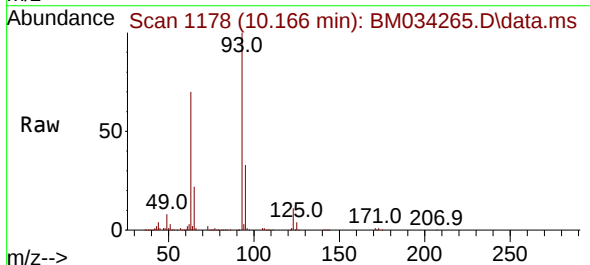
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

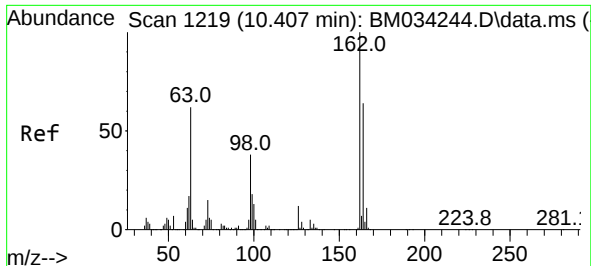
Tgt Ion:122 Resp: 366174
Ion Ratio Lower Upper
122 100
107 121.1 99.0 148.6
121 59.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.827 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 93 Resp: 607294
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.125 ng

RT: 10.407 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

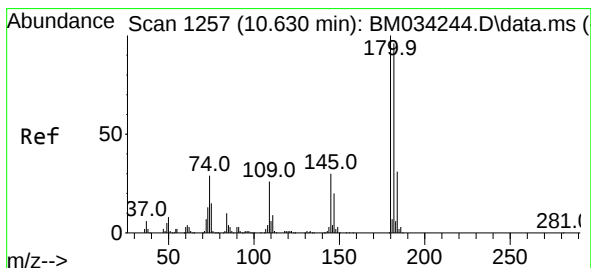
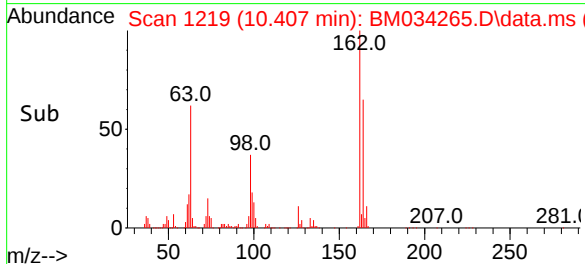
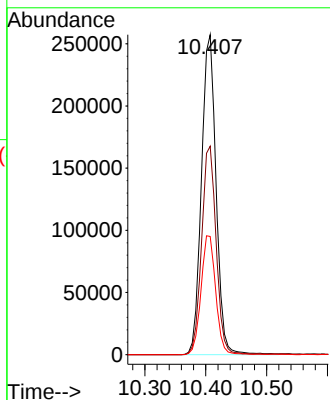
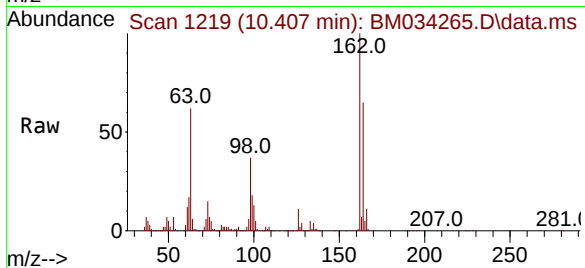
Tgt Ion:162 Resp: 430264

Ion Ratio Lower Upper

162 100

164 65.1 43.9 83.9

98 36.9 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.271 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

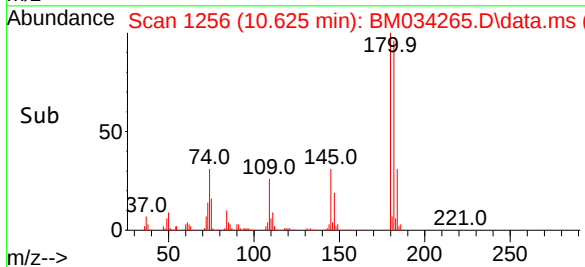
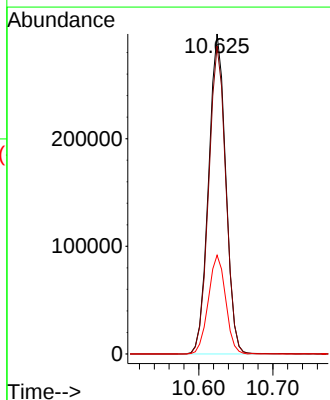
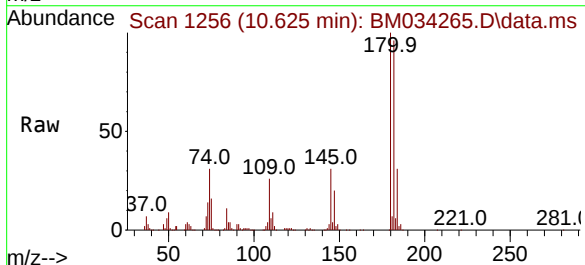
Tgt Ion:180 Resp: 478421

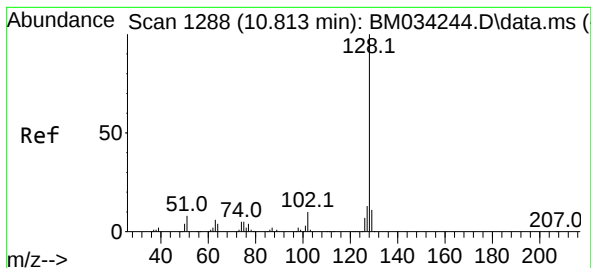
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 30.8 23.7 35.5

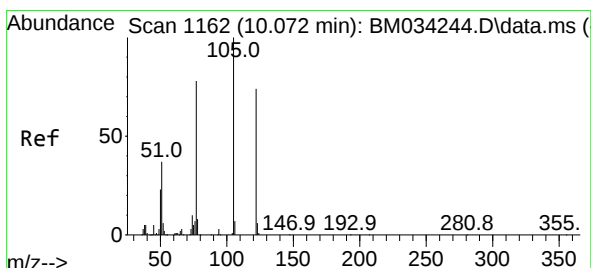
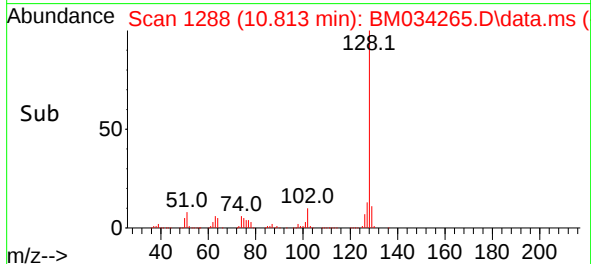
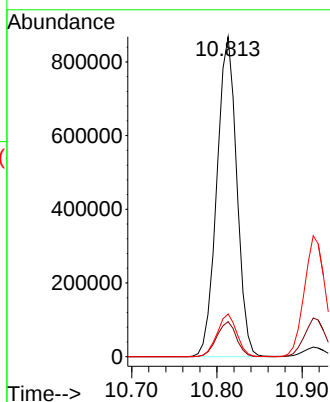
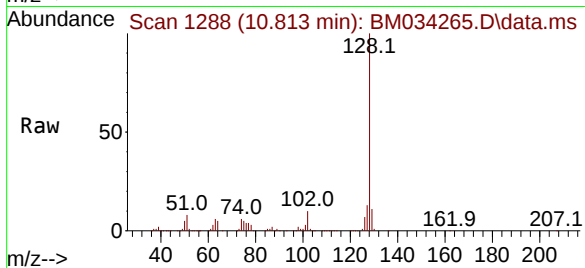




#31
Naphthalene
Concen: 38.160 ng
RT: 10.813 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

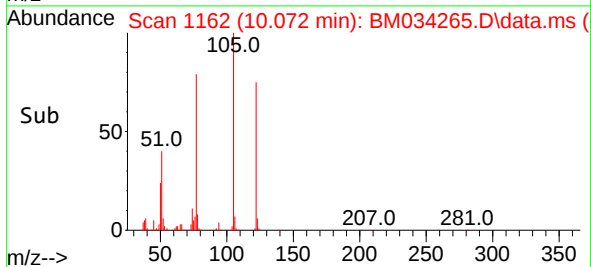
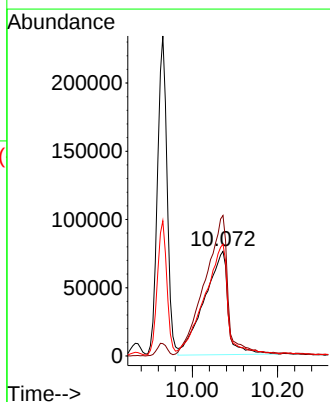
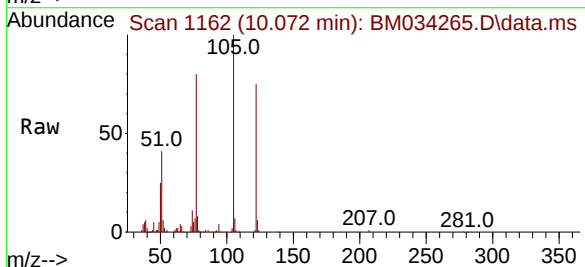
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

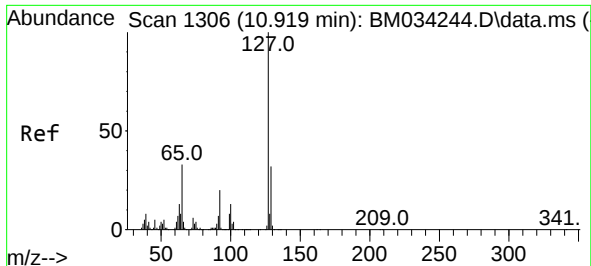
Tgt Ion:128 Resp: 1413092
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 37.556 ng
RT: 10.072 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:122 Resp: 293955
Ion Ratio Lower Upper
122 100
105 134.1 109.6 149.6
77 106.8 83.1 123.1

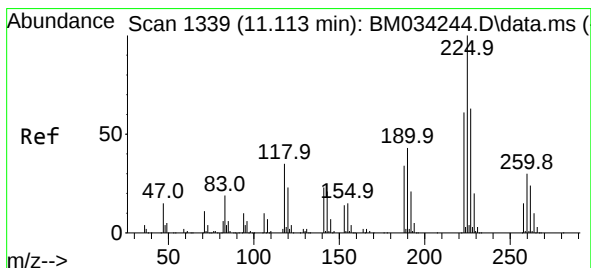
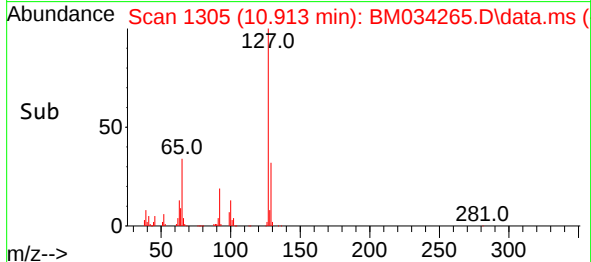
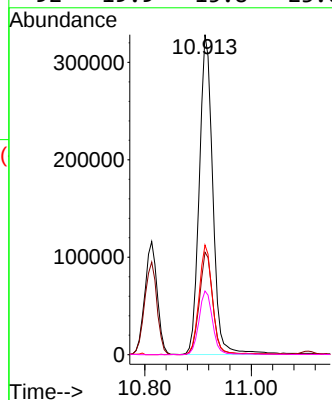
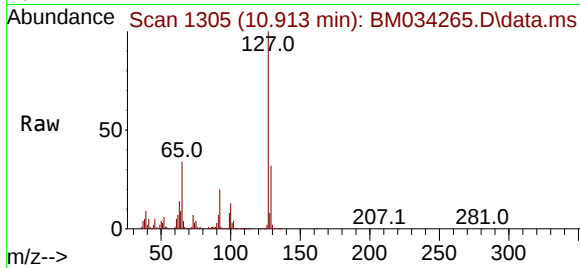




#33
4-Chloroaniline
Concen: 39.696 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

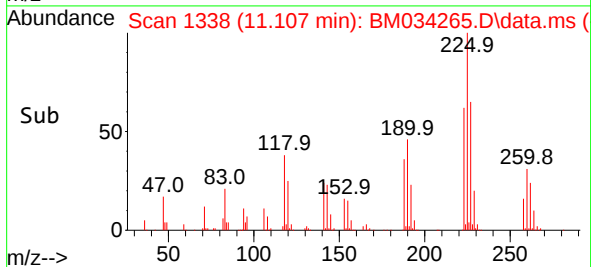
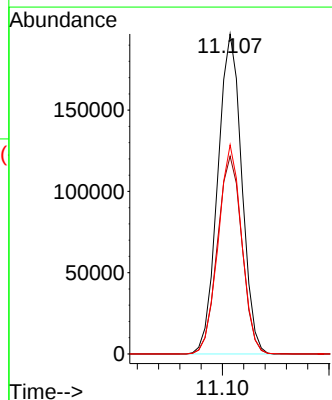
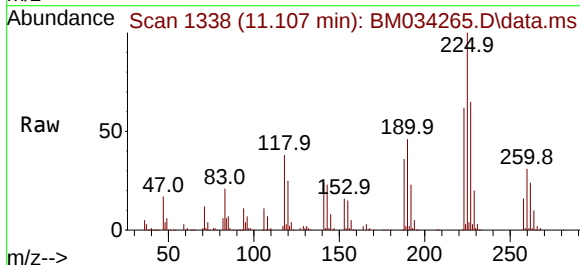
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

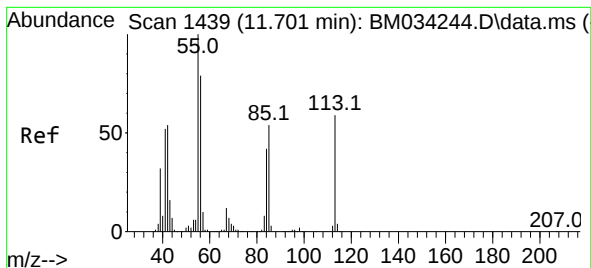
Tgt	Ion:127	Resp:	579867
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	34.3	26.2	39.2
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.815 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt	Ion:225	Resp:	307327
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.0	73.4
227	65.4	50.2	75.2

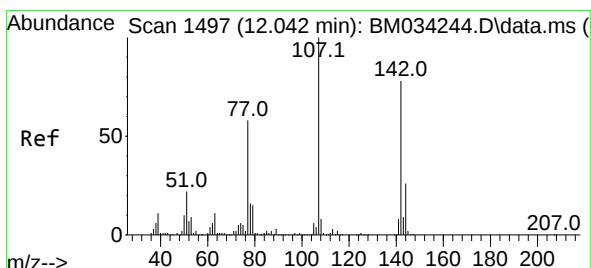
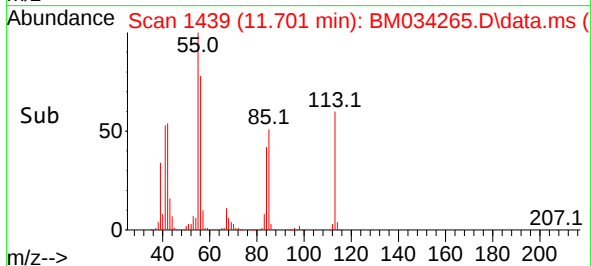
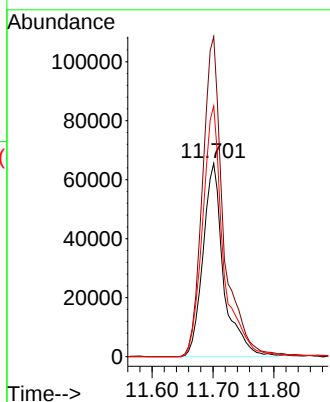
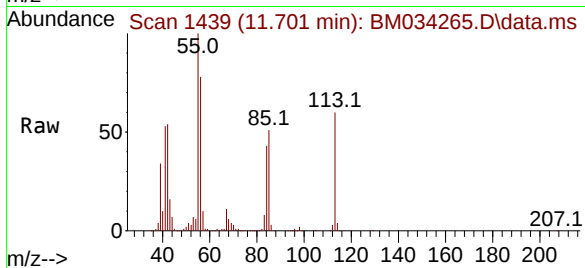




#35
 Caprolactam
 Concen: 40.459 ng
 RT: 11.701 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

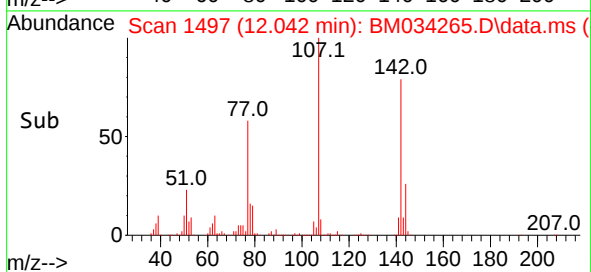
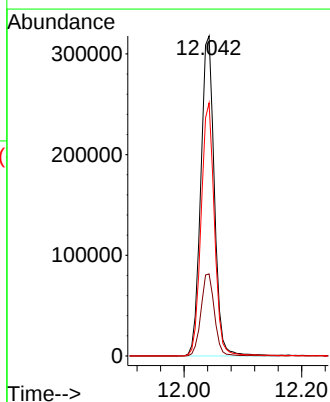
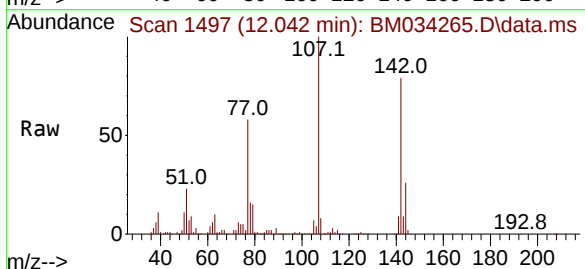
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

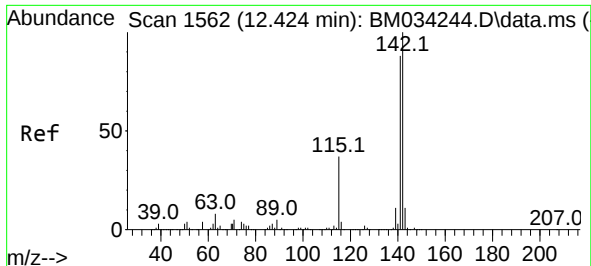
Tgt Ion:113 Resp: 154670
 Ion Ratio Lower Upper
 113 100
 55 165.5 148.9 188.9
 56 129.7 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.484 ng
 RT: 12.042 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

Tgt Ion:107 Resp: 510201
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.8 31.2
 142 79.1 62.7 94.1

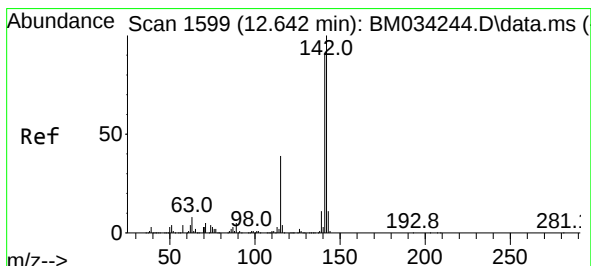
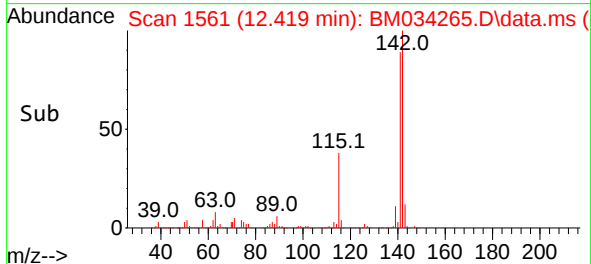
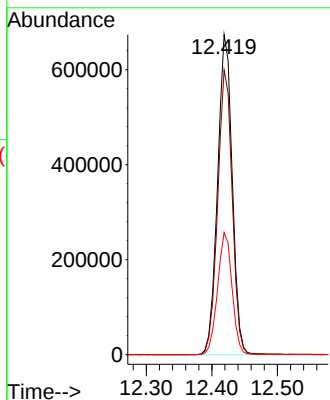
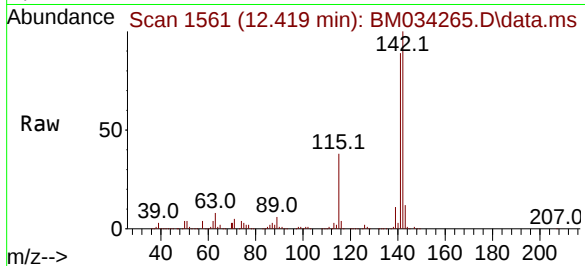




#37
2-Methylnaphthalene
Concen: 39.373 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

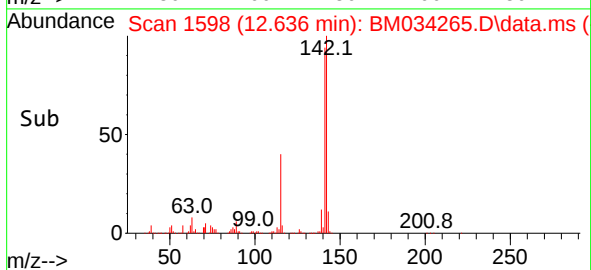
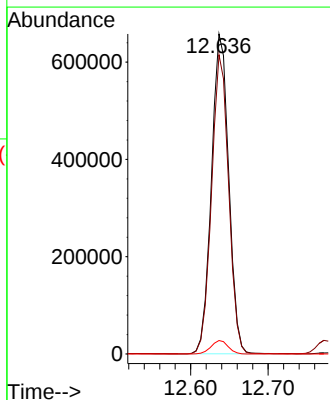
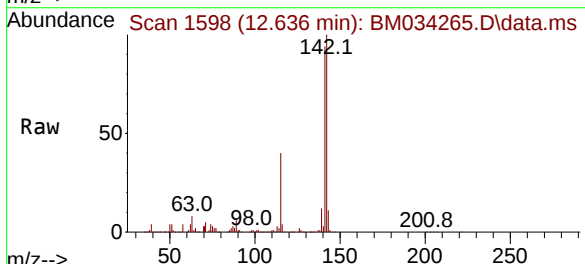
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

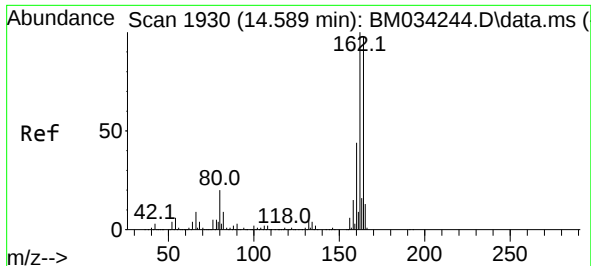
Tgt Ion:142 Resp: 1040379
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 38.2 29.9 44.9



#38
1-Methylnaphthalene
Concen: 39.397 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:142 Resp: 1018340
Ion Ratio Lower Upper
142 100
141 93.5 73.0 109.6
116 4.2 3.2 4.8

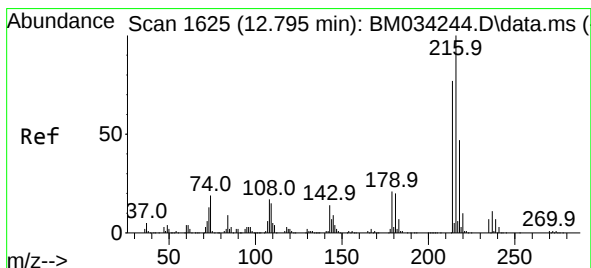
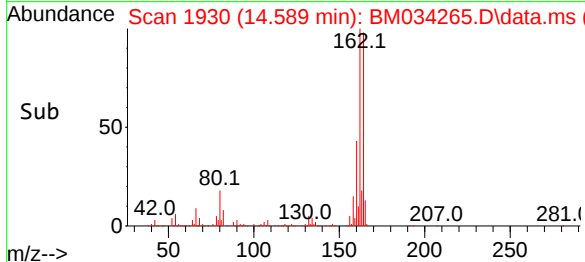
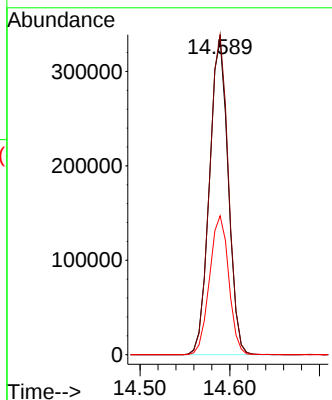
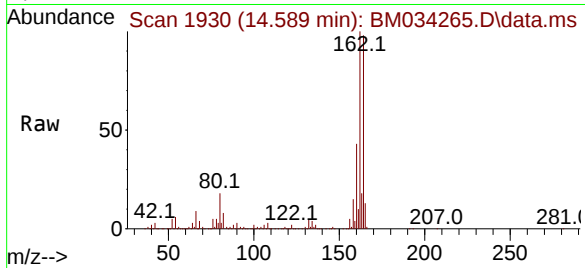




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

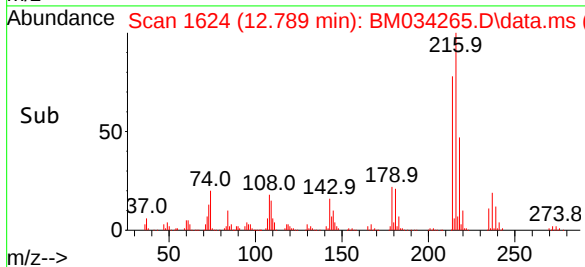
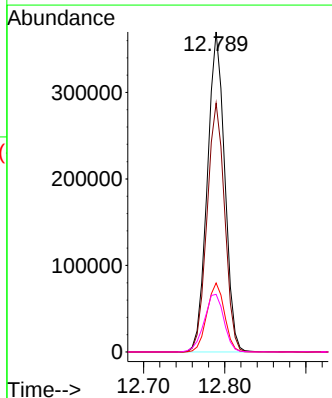
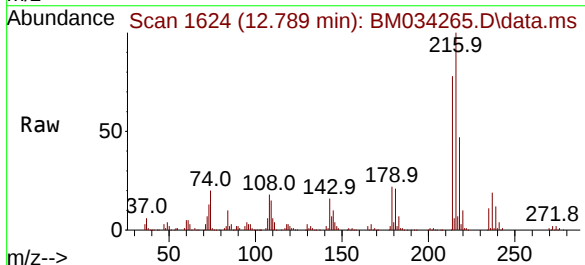
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

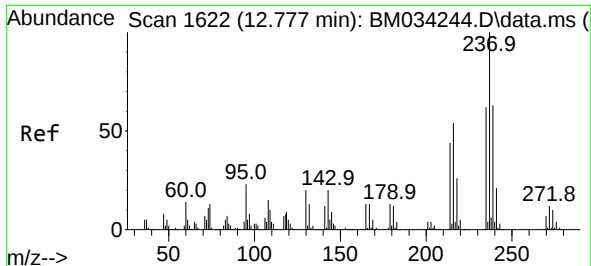
Tgt Ion:164 Resp: 485850
Ion Ratio Lower Upper
164 100
162 101.7 81.6 122.4
160 44.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.487 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:216 Resp: 549628
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 21.7 17.2 25.8
108 20.5 15.8 23.8

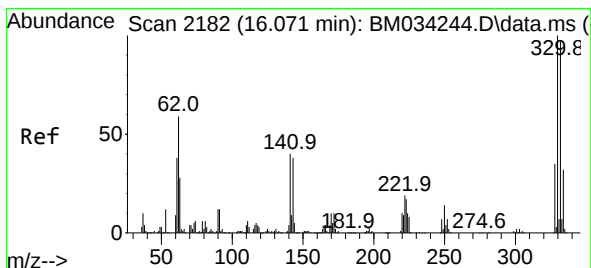
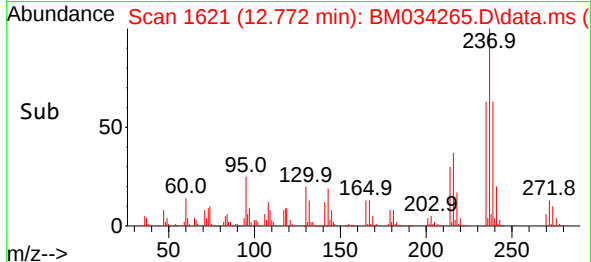
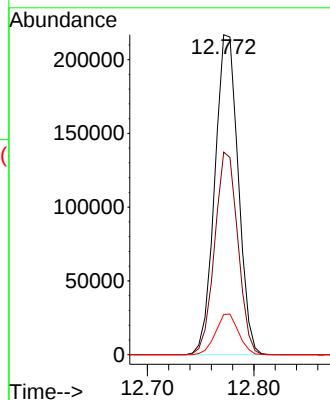
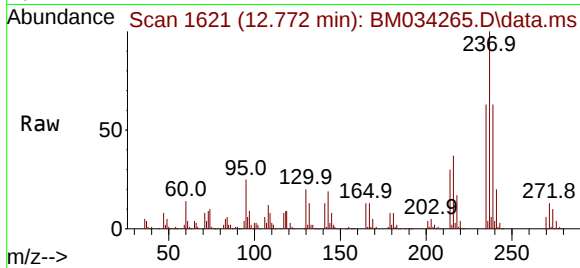




#41
Hexachlorocyclopentadiene
Concen: 38.926 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

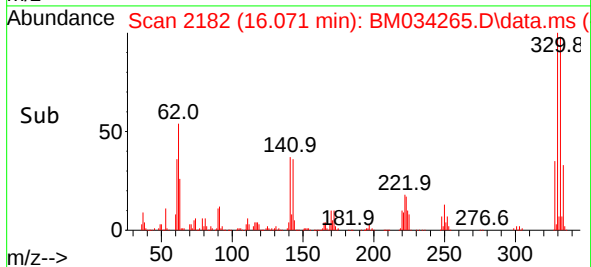
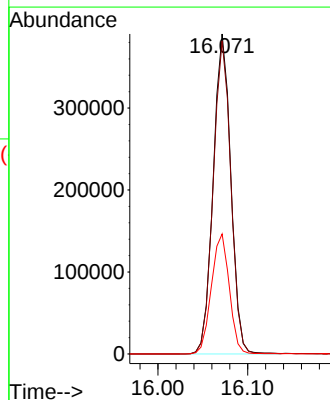
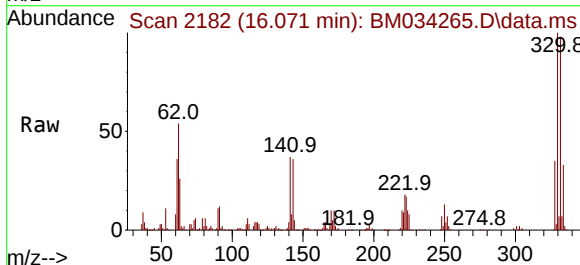
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

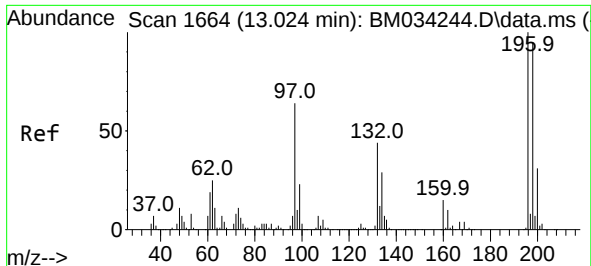
Tgt Ion:237 Resp: 330461
Ion Ratio Lower Upper
237 100
235 63.3 42.1 82.1
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 81.452 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:330 Resp: 533401
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.4
141 38.2 30.6 45.8

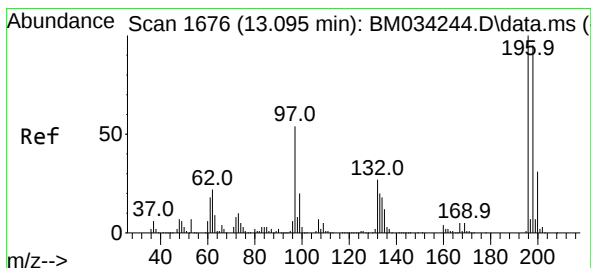
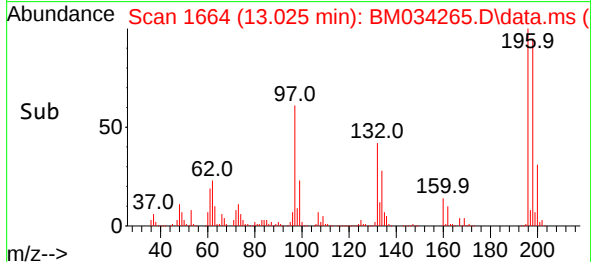
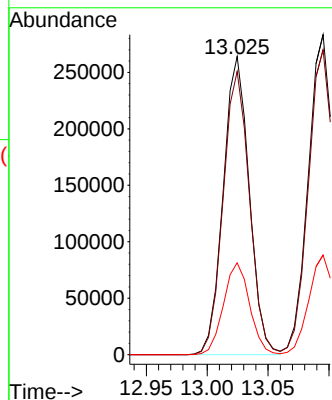
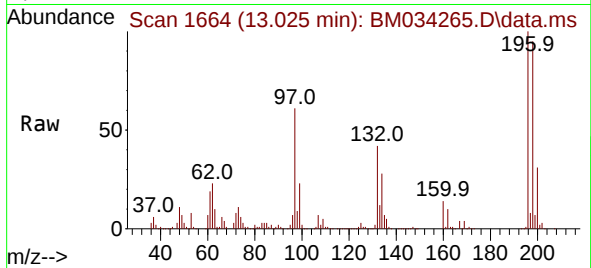




#43
 2,4,6-Trichlorophenol
 Concen: 38.847 ng
 RT: 13.025 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

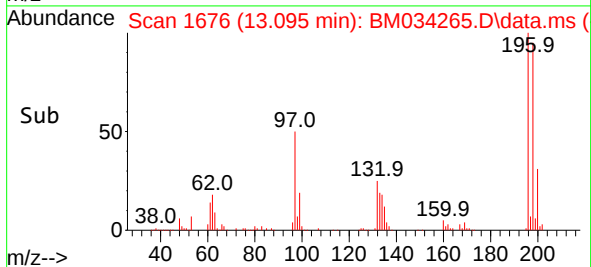
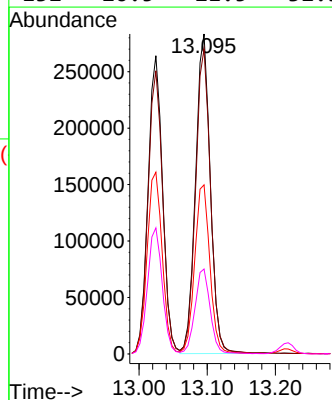
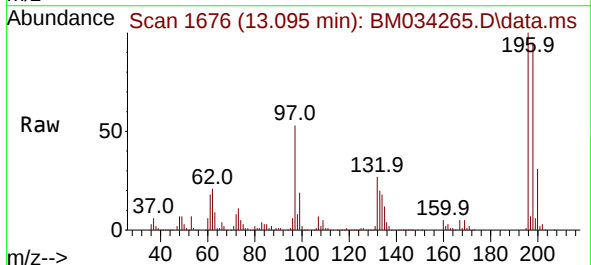
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

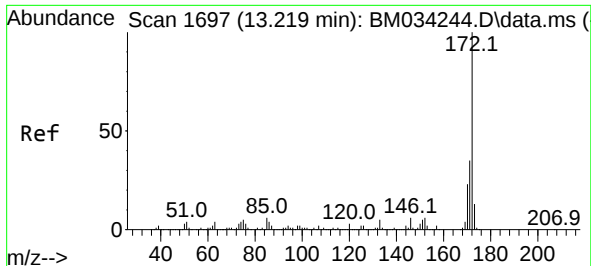
Tgt Ion:196 Resp: 393228
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.1 114.1
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.244 ng
 RT: 13.095 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

Tgt Ion:196 Resp: 426396
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.9 113.9
 97 52.8 43.2 64.8
 132 26.5 21.5 32.3

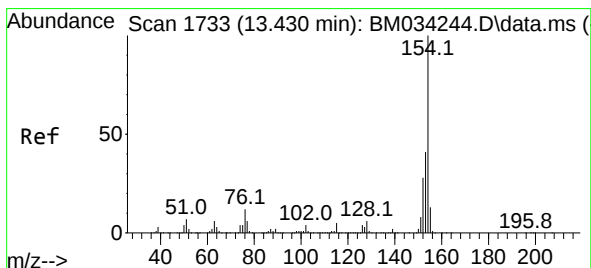
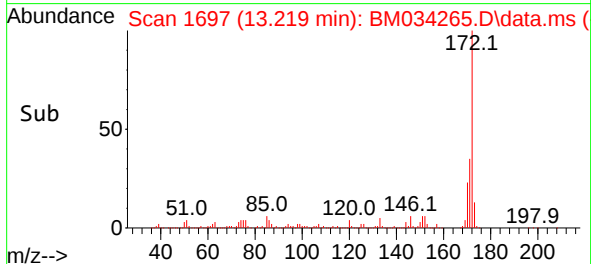
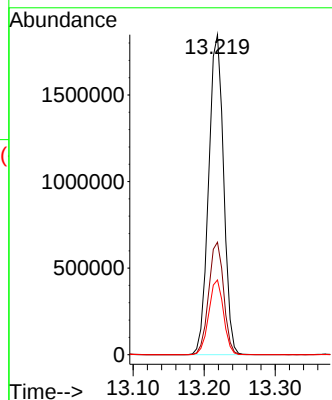
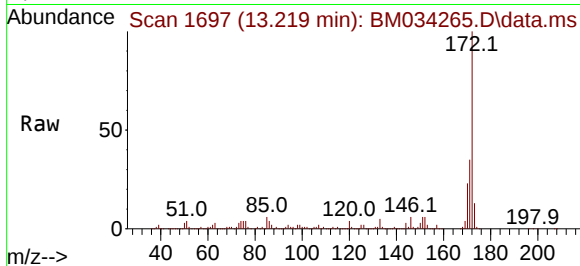




#45
2-Fluorobiphenyl
Concen: 76.084 ng
RT: 13.219 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

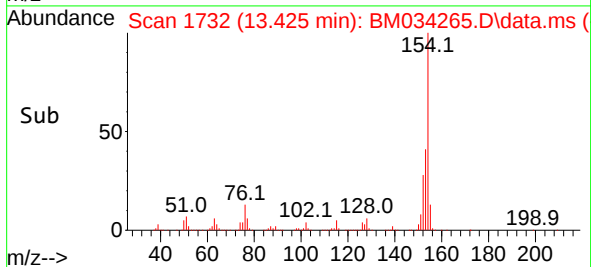
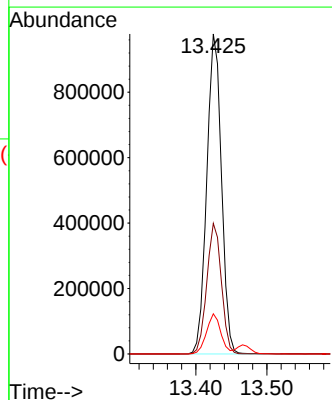
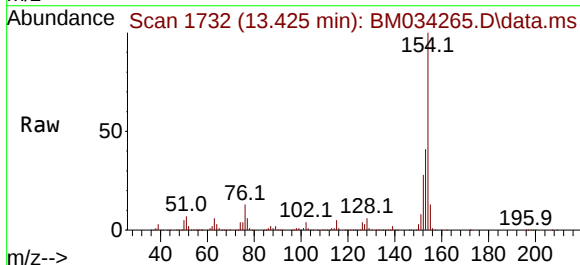
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

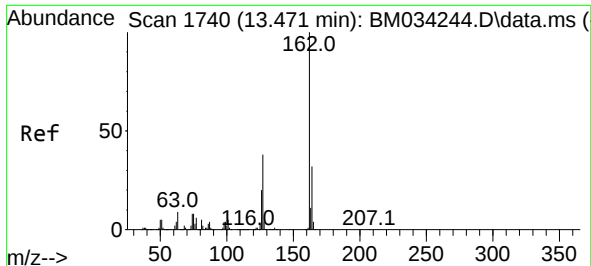
Tgt Ion:172 Resp: 2705128
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.996 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:154 Resp: 1407576
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 12.5 0.0 32.1

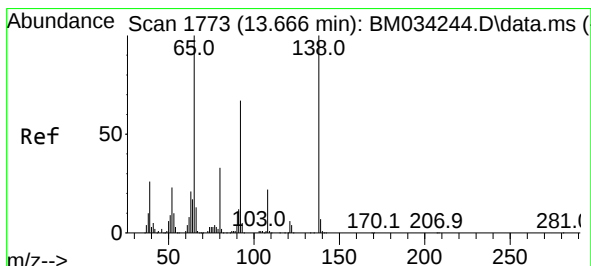
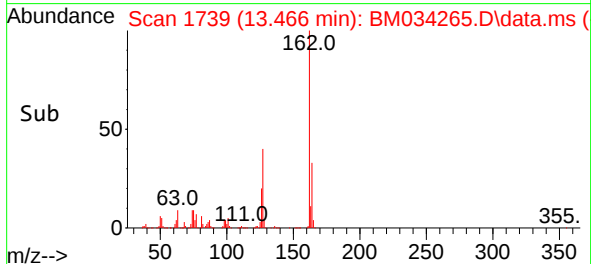
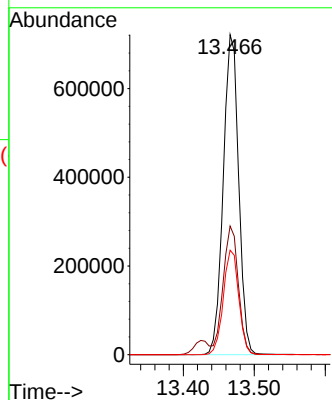
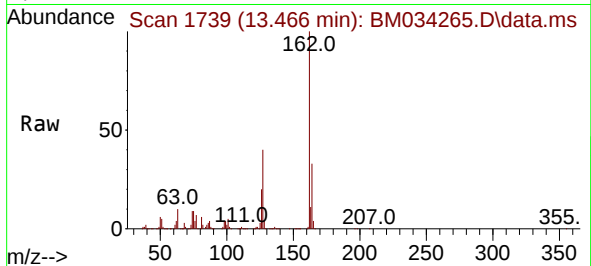




#47
2-Chloronaphthalene
Concen: 38.128 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

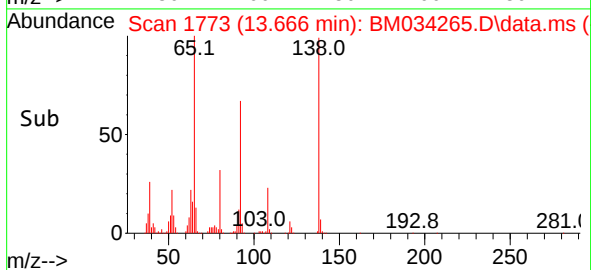
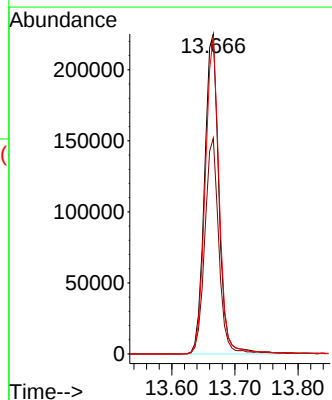
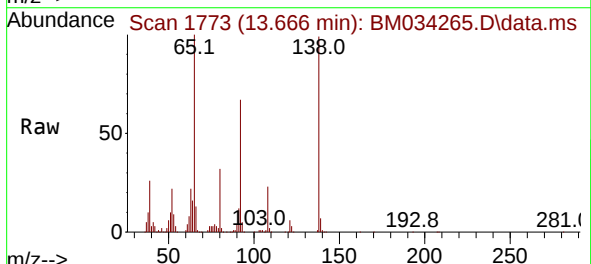
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

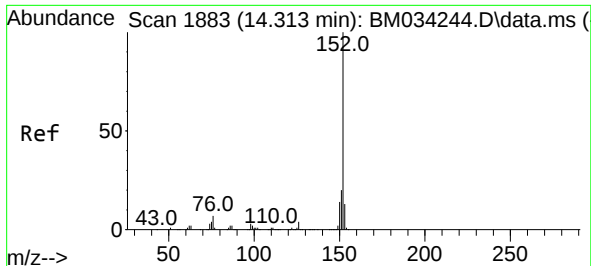
Tgt Ion:162 Resp: 1084170
Ion Ratio Lower Upper
162 100
127 40.2 30.4 45.6
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 40.955 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 65 Resp: 356036
Ion Ratio Lower Upper
65 100
92 67.5 53.8 80.8
138 99.4 79.9 119.9

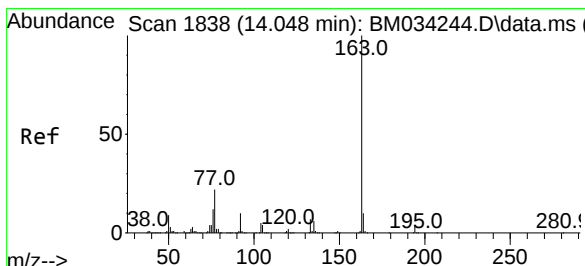
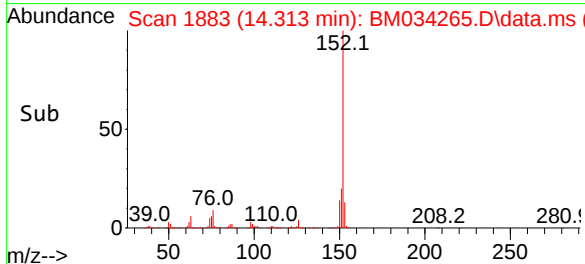
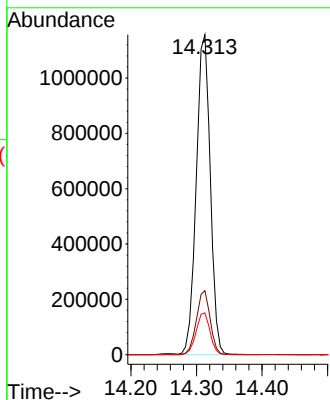
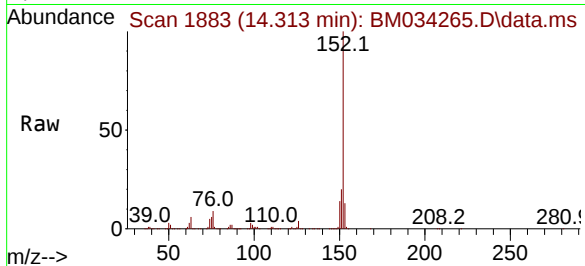




#49
Acenaphthylene
Concen: 38.757 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

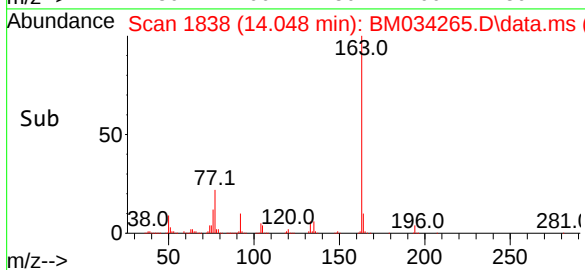
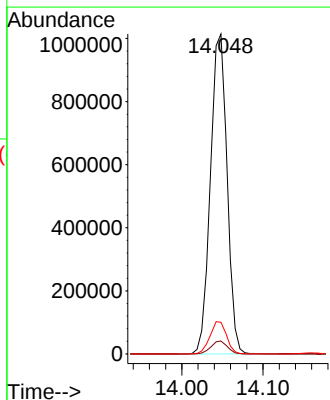
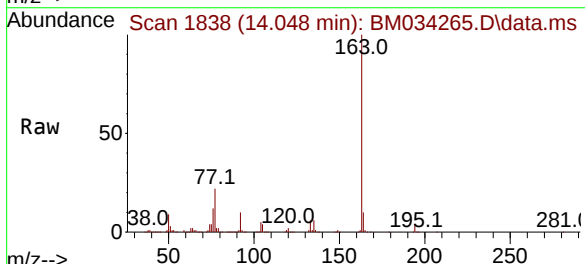
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

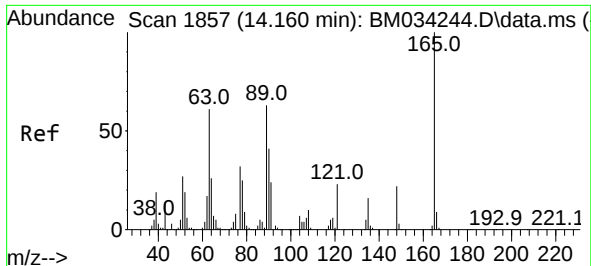
Tgt Ion:152 Resp: 1717707
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 39.067 ng
RT: 14.048 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:163 Resp: 1444621
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.1 12.1

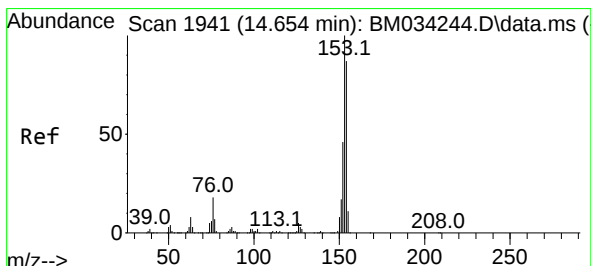
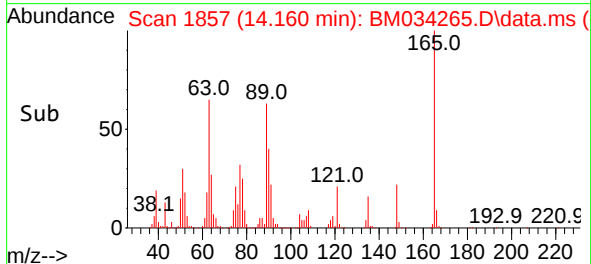
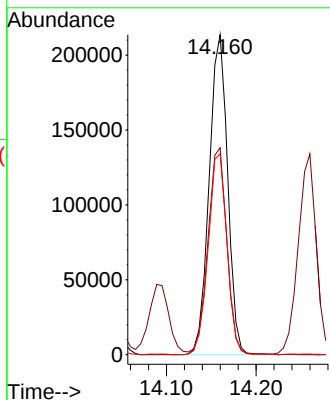
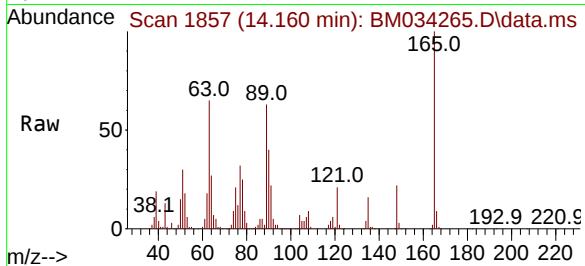




#51
2,6-Dinitrotoluene
Concen: 40.193 ng
RT: 14.160 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

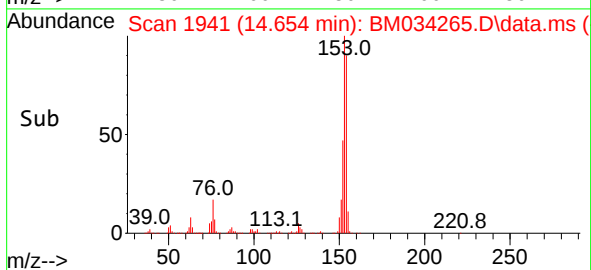
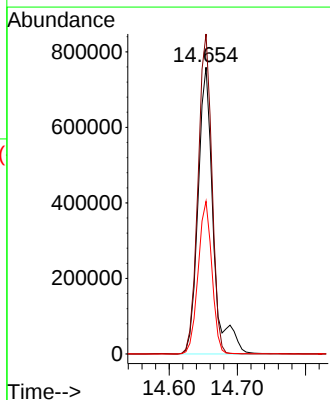
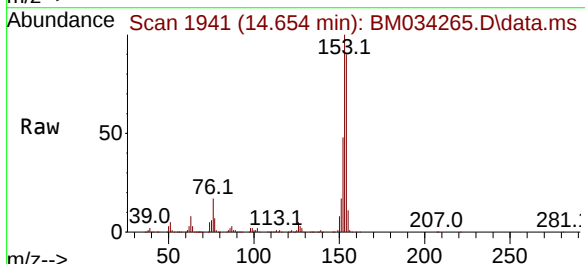
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

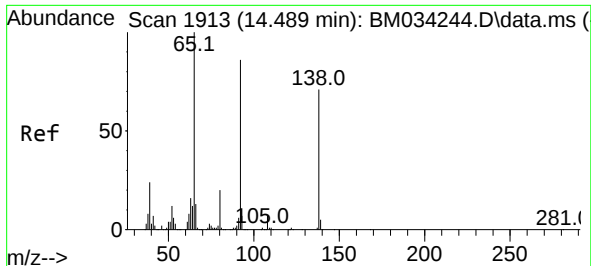
Tgt Ion:165 Resp: 304846
Ion Ratio Lower Upper
165 100
63 64.6 51.9 77.9
89 62.8 50.6 76.0



#52
Acenaphthene
Concen: 39.377 ng
RT: 14.654 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:154 Resp: 1175503
Ion Ratio Lower Upper
154 100
153 111.6 91.8 137.8
152 53.2 42.6 64.0

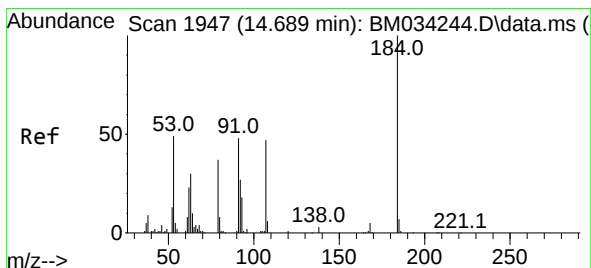
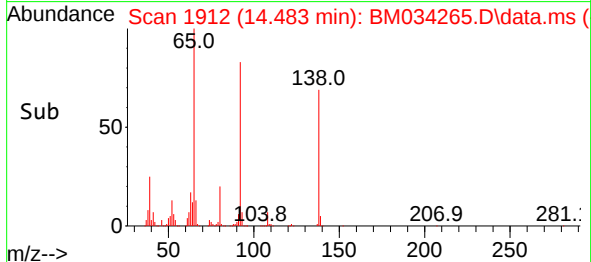
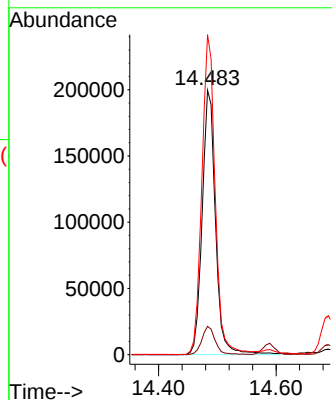
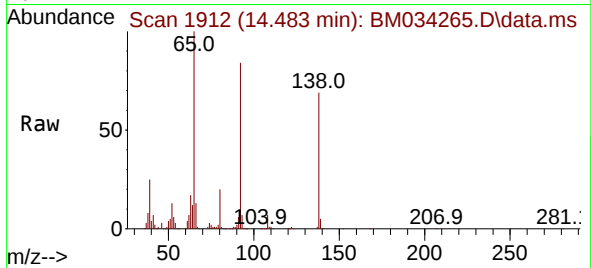




#53
3-Nitroaniline
Concen: 41.484 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

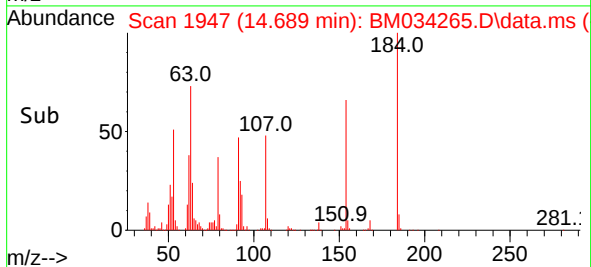
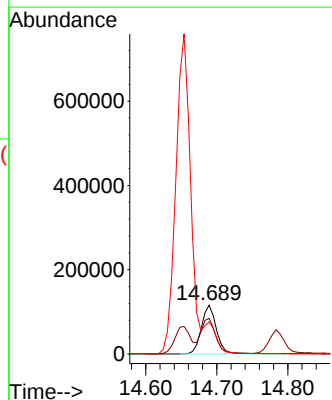
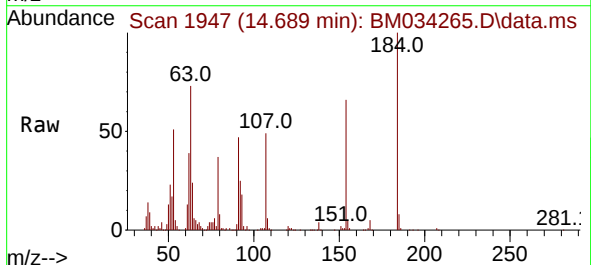
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

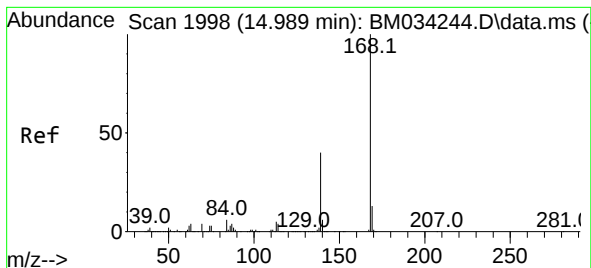
Tgt Ion:138 Resp: 315668
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 121.0 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 40.373 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:184 Resp: 171566
Ion Ratio Lower Upper
184 100
63 72.9 58.3 87.5
154 65.7 52.6 78.8

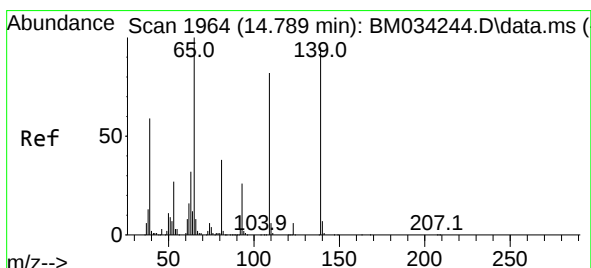
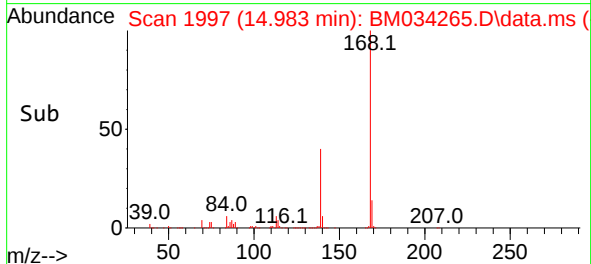
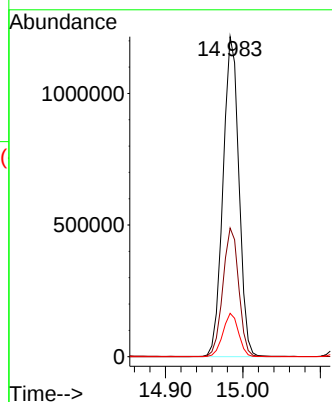
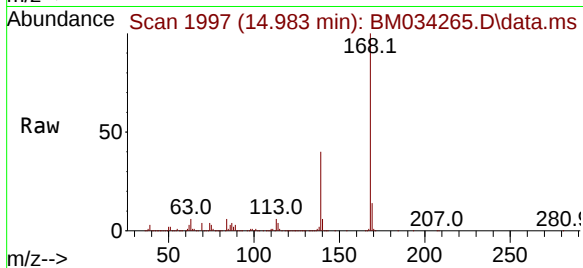




#55
Dibenzofuran
Concen: 38.947 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

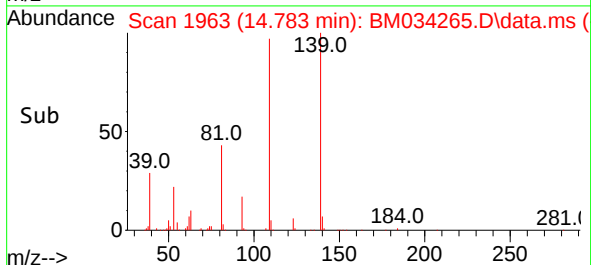
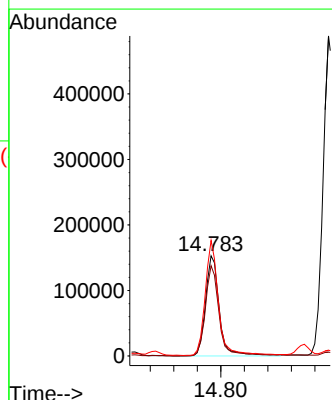
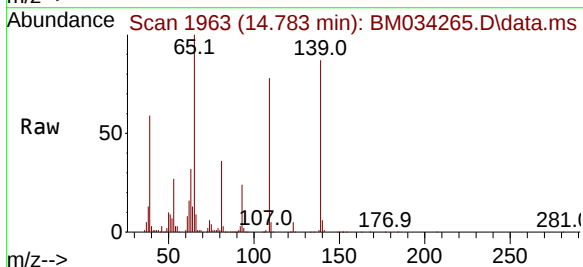
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

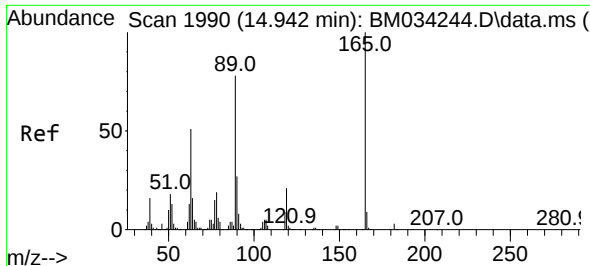
Tgt Ion:168 Resp: 1732683
Ion Ratio Lower Upper
168 100
139 40.2 32.4 48.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.742 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:139 Resp: 251333
Ion Ratio Lower Upper
139 100
109 90.1 66.3 106.3
65 115.3 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 41.549 ng

RT: 14.942 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 425968

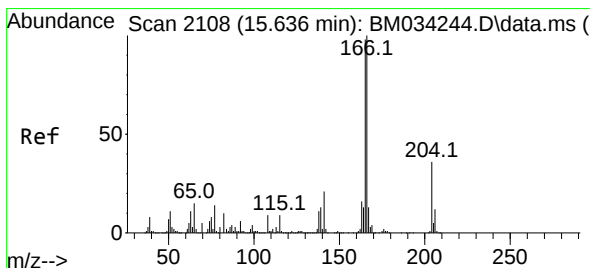
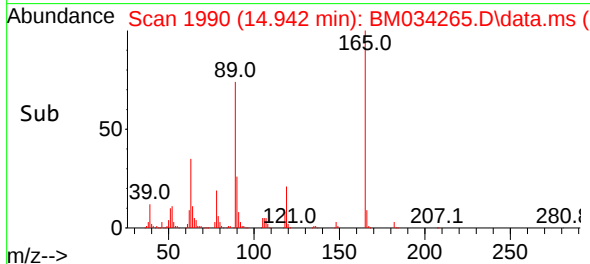
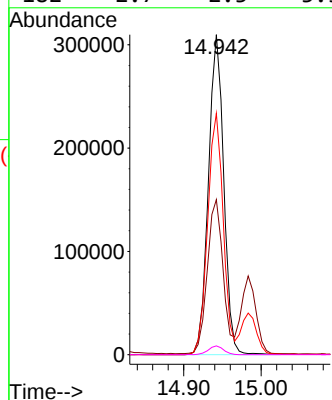
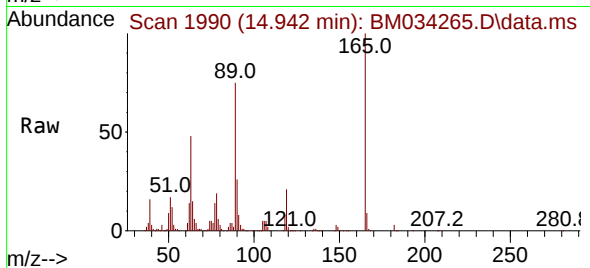
Ion Ratio Lower Upper

165 100

63 48.4 40.6 61.0

89 75.4 62.7 94.1

182 2.7 2.3 3.5



#58

Fluorene

Concen: 40.125 ng

RT: 15.630 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

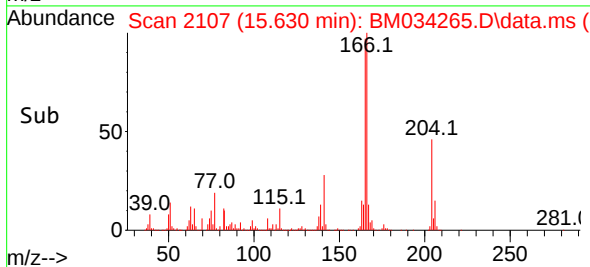
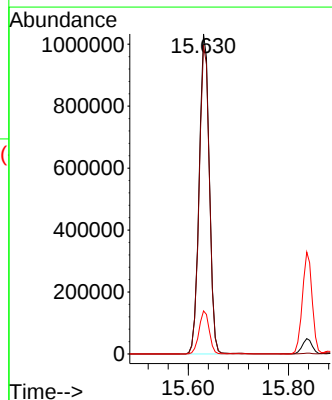
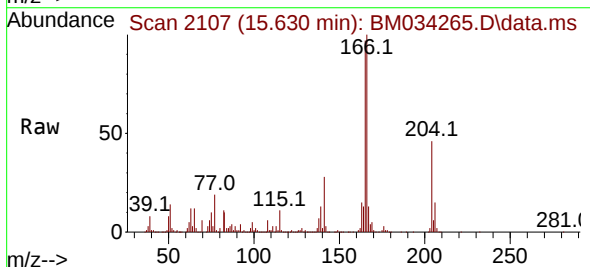
Tgt Ion:166 Resp: 1449189

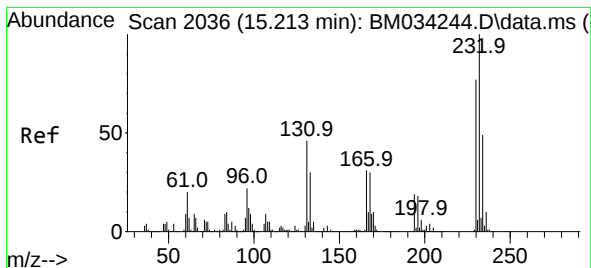
Ion Ratio Lower Upper

166 100

165 96.6 78.0 117.0

167 13.4 10.5 15.7

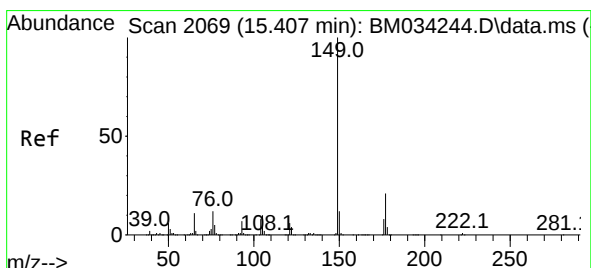
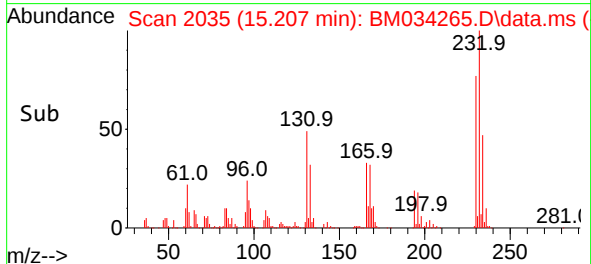
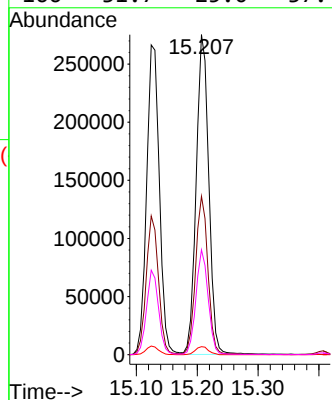
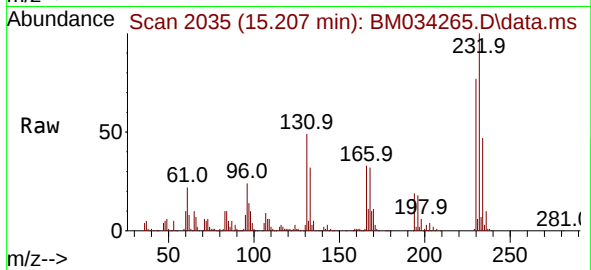




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.325 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

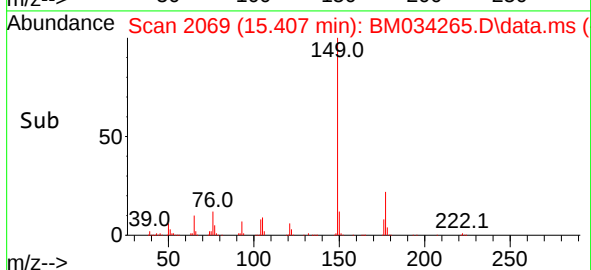
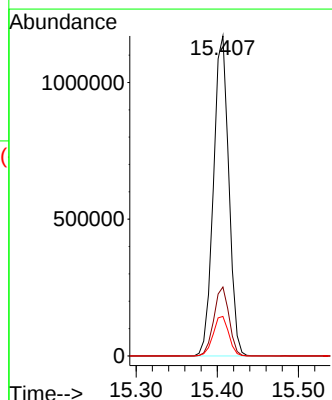
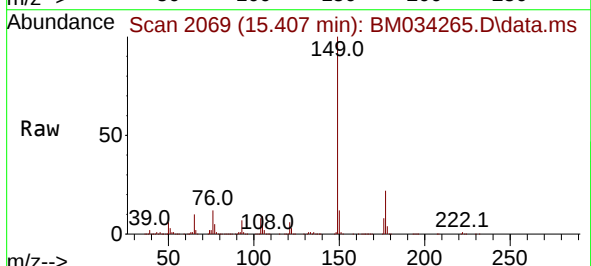
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

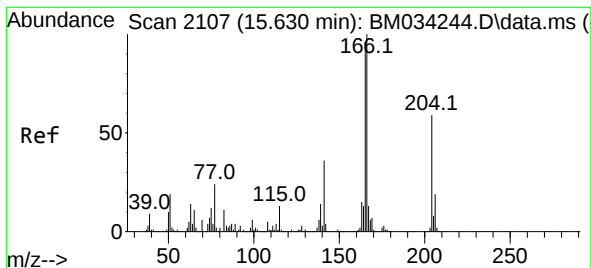
Tgt Ion:232 Resp: 395089
Ion Ratio Lower Upper
232 100
131 48.5 38.0 57.0
130 2.6 2.2 3.2
166 31.7 25.0 37.4



#60
Diethylphthalate
Concen: 40.368 ng
RT: 15.407 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:149 Resp: 1531488
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.4 9.9 14.9

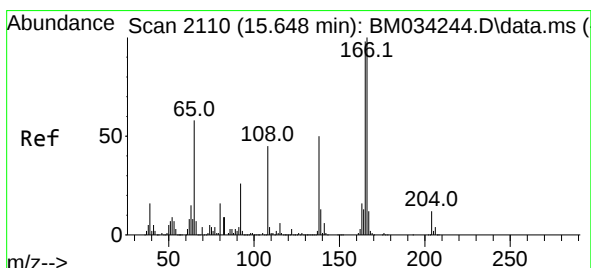
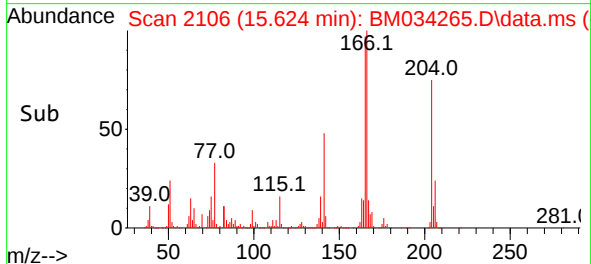
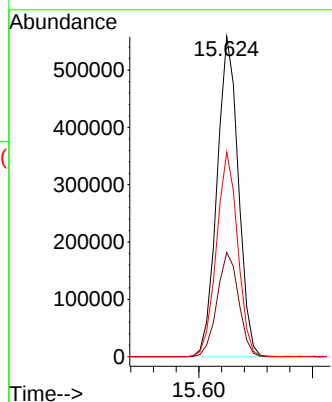
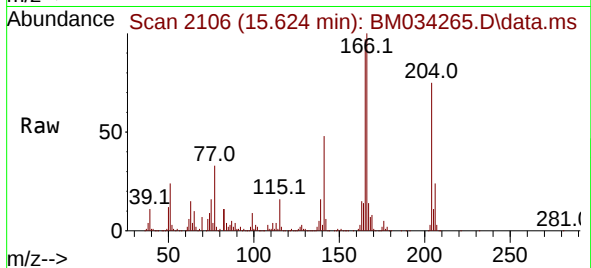




#61
4-Chlorophenyl-phenylether
Concen: 39.552 ng
RT: 15.624 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

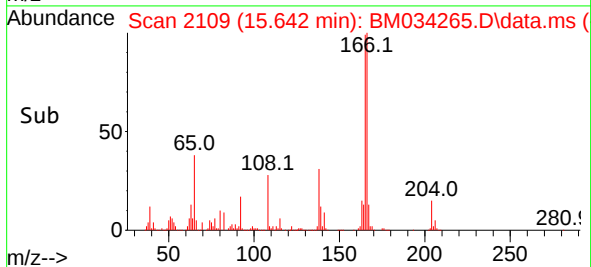
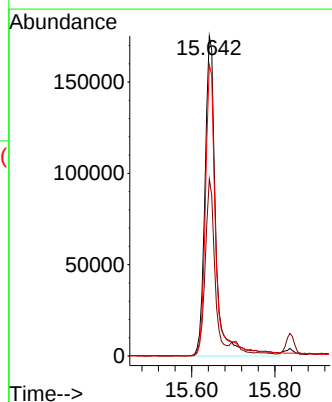
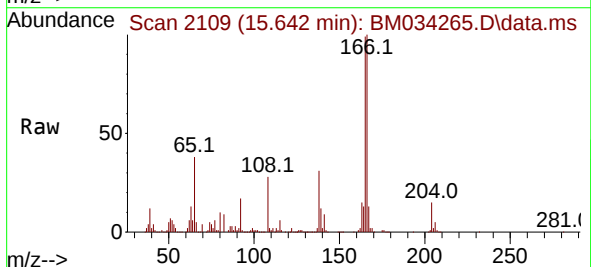
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

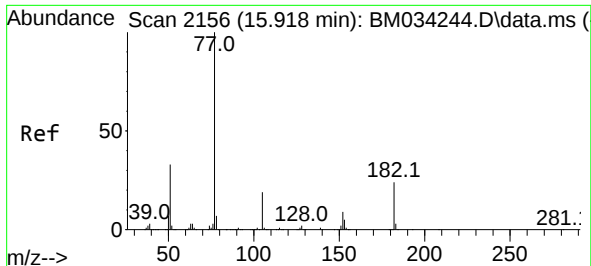
Tgt Ion:204 Resp: 729322
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 64.0 49.4 74.2



#62
4-Nitroaniline
Concen: 43.513 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:138 Resp: 318523
Ion Ratio Lower Upper
138 100
92 55.3 32.6 72.6
108 91.1 69.8 109.8



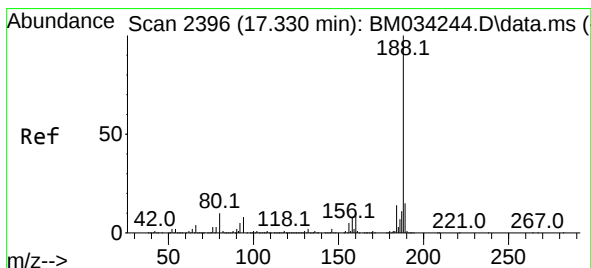
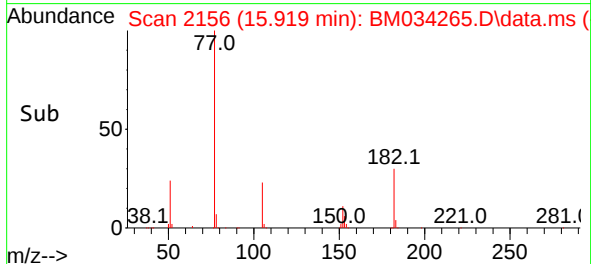
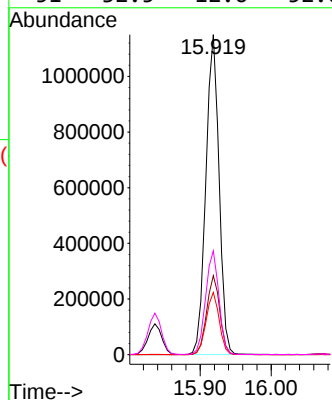
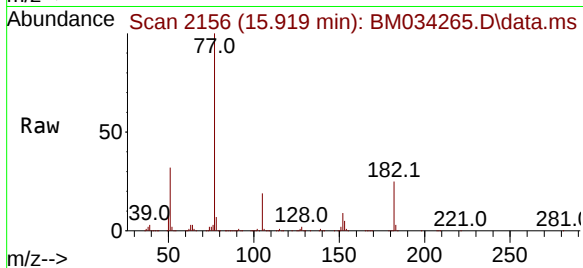


#63
Azobenzene
Concen: 40.677 ng
RT: 15.919 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1488101

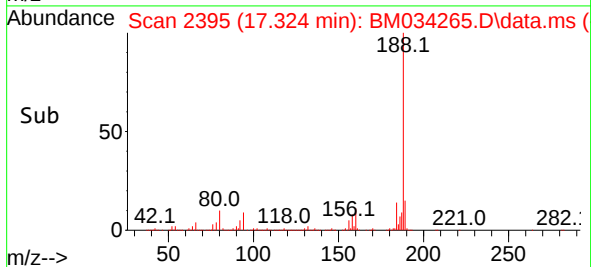
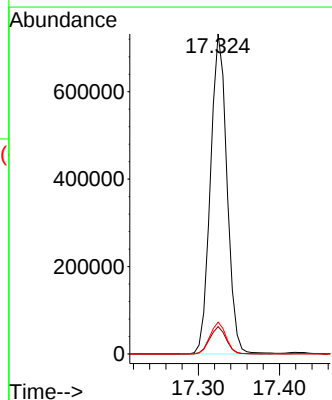
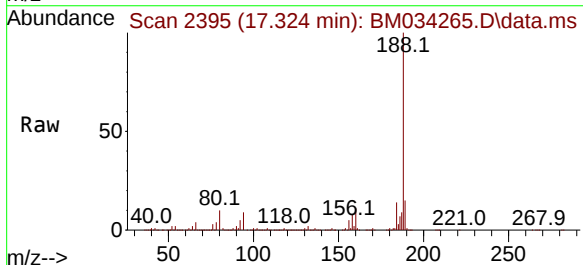
Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.4	44.4
105	19.4	0.0	38.7
51	32.5	12.6	52.6

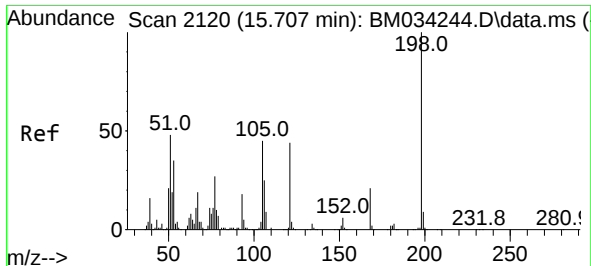


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion: 188 Resp: 1035002

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	9.8
80	9.9	7.8	11.8

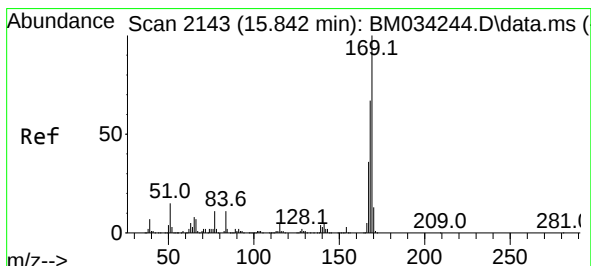
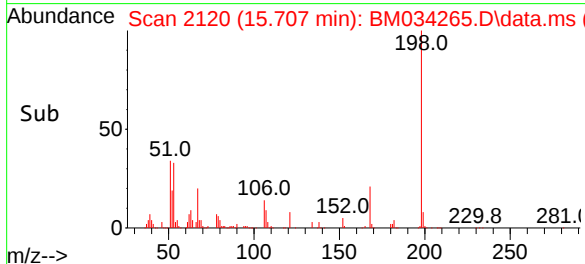
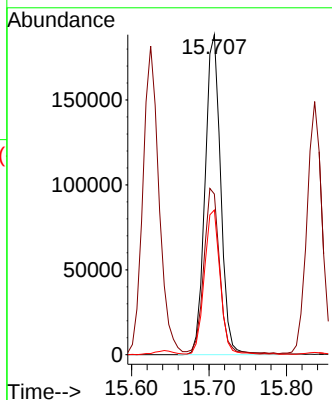
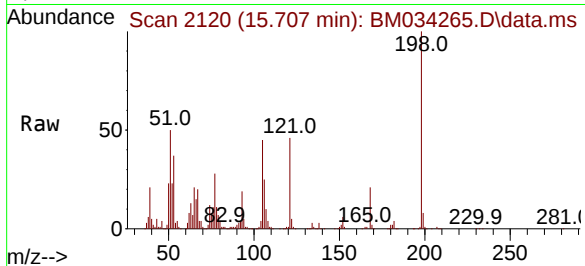




#65
4,6-Dinitro-2-methylphenol
Concen: 39.247 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

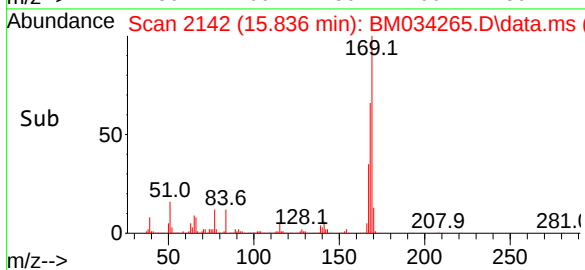
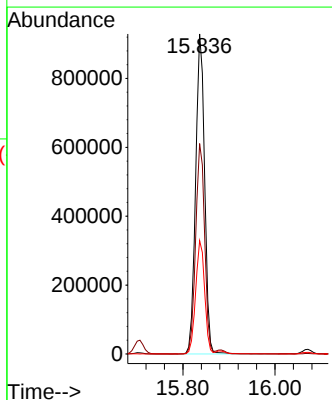
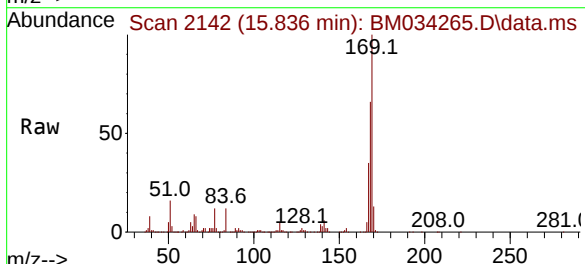
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

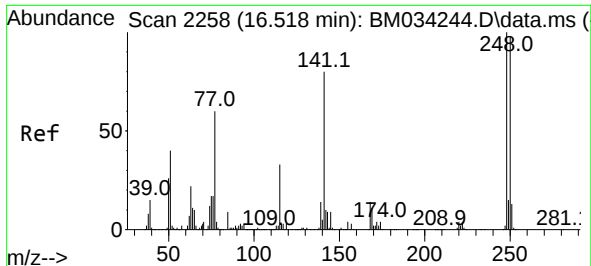
Tgt Ion:198 Resp: 264133
Ion Ratio Lower Upper
198 100
51 50.2 29.0 69.0
105 45.2 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.133 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:169 Resp: 1253908
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 35.4 29.0 43.4

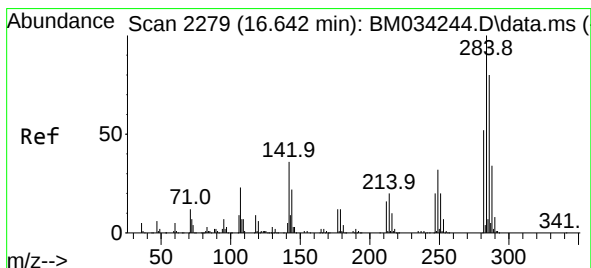
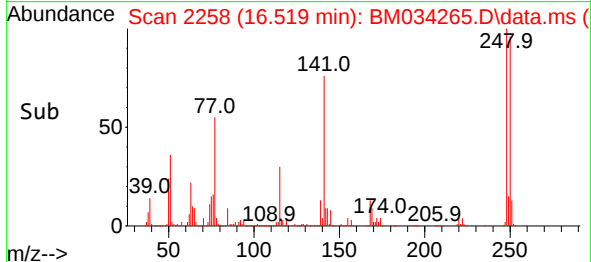
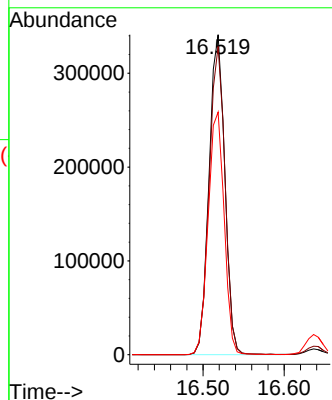
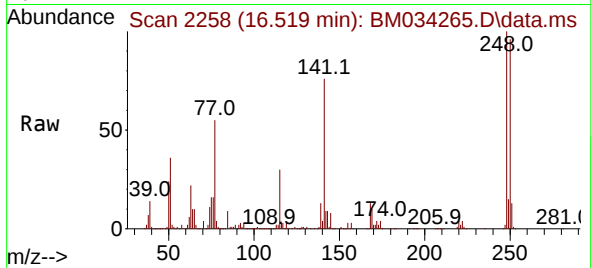




#67
4-Bromophenyl-phenylether
Concen: 38.635 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

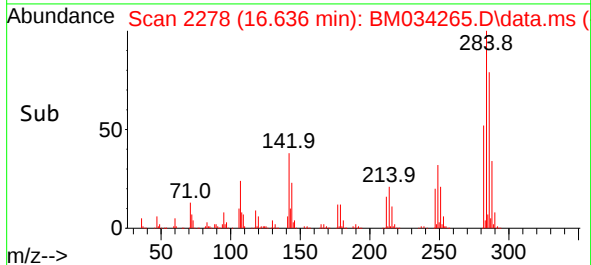
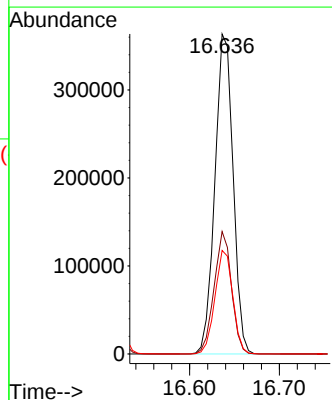
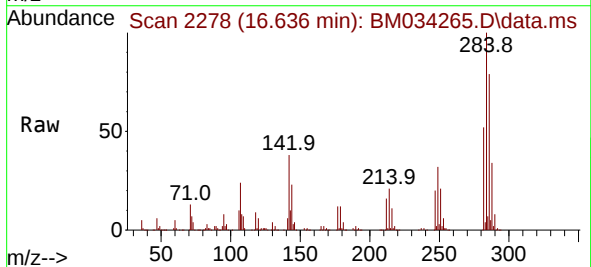
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

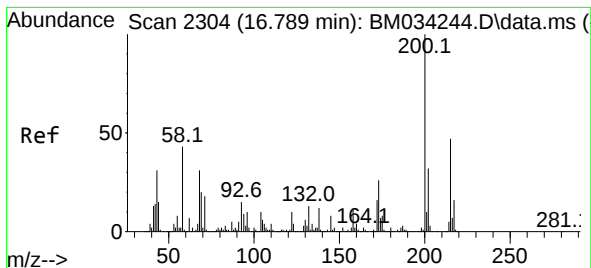
Tgt Ion:248 Resp: 459682
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 75.8 63.8 95.6



#68
Hexachlorobenzene
Concen: 38.536 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:284 Resp: 511399
Ion Ratio Lower Upper
284 100
142 38.3 28.9 43.3
249 32.4 25.4 38.0





#69

Atrazine

Concen: 40.778 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

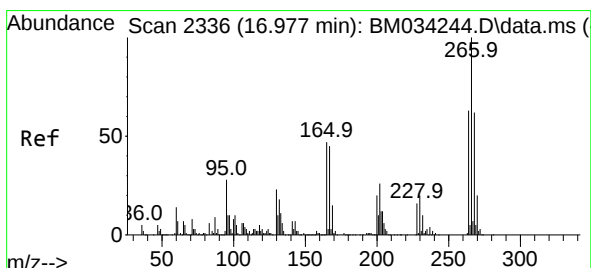
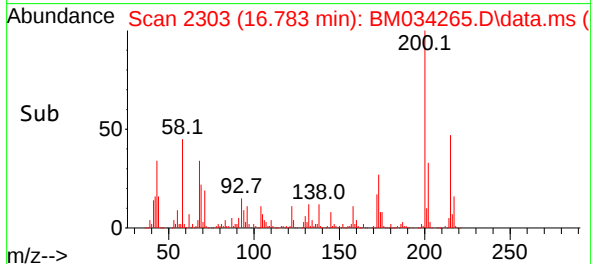
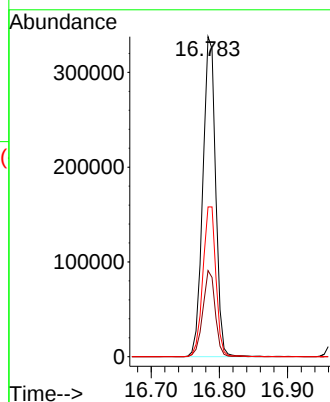
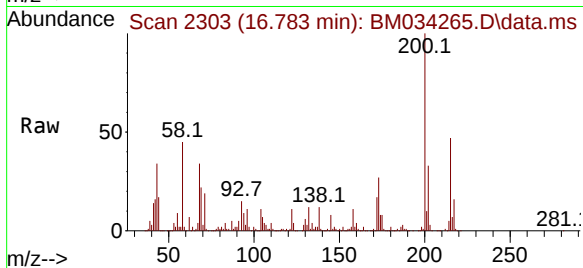
Tgt Ion:200 Resp: 441960

Ion Ratio Lower Upper

200 100

173 26.9 6.1 46.1

215 46.8 27.4 67.4



#70

Pentachlorophenol

Concen: 39.947 ng

RT: 16.977 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

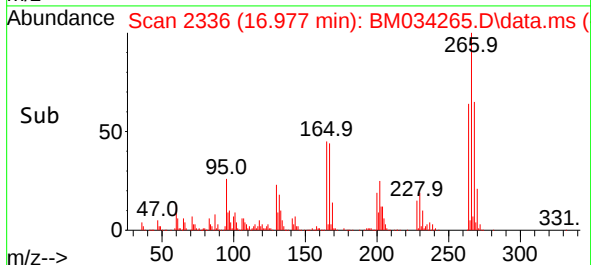
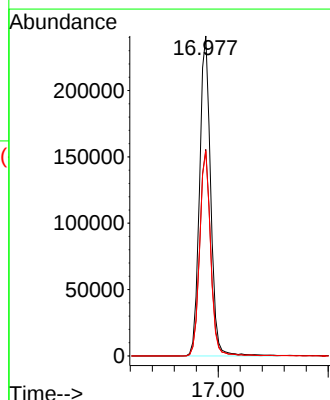
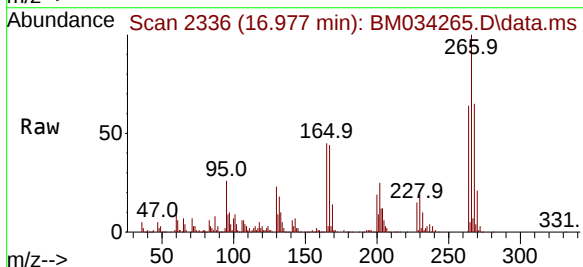
Tgt Ion:266 Resp: 339019

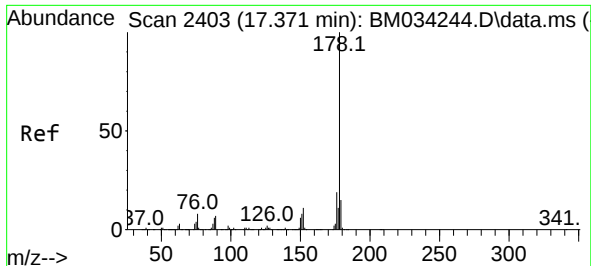
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.8

264 64.0 50.3 75.5

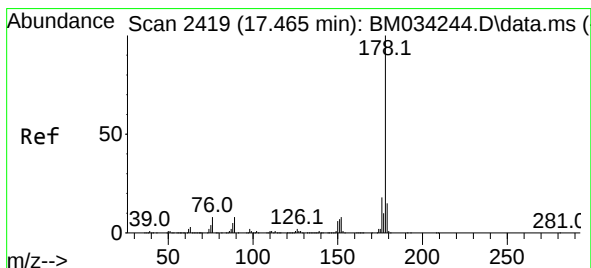
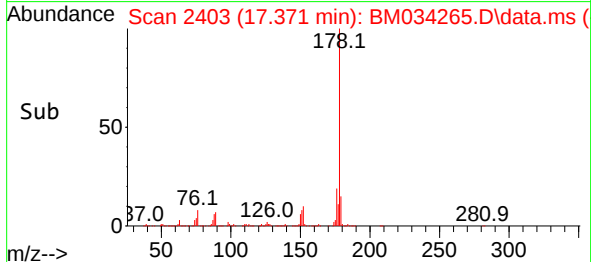
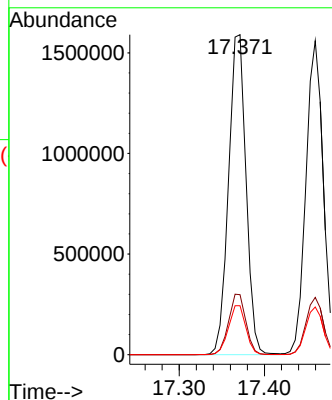
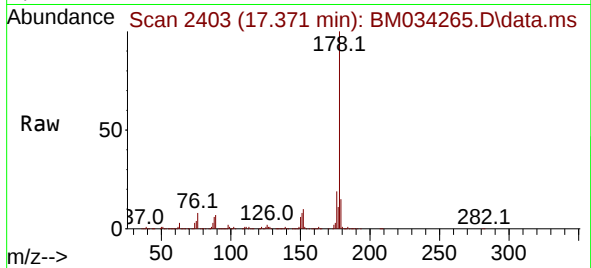




#71
Phenanthrene
Concen: 39.301 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

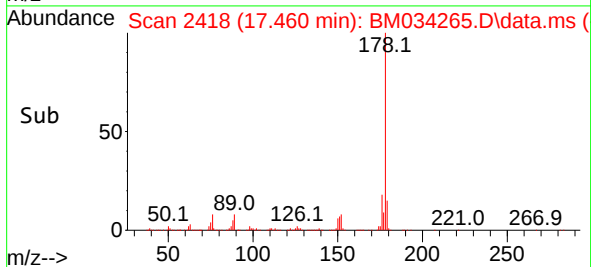
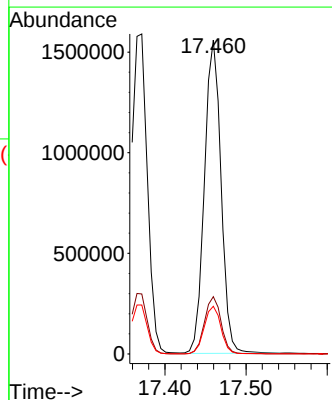
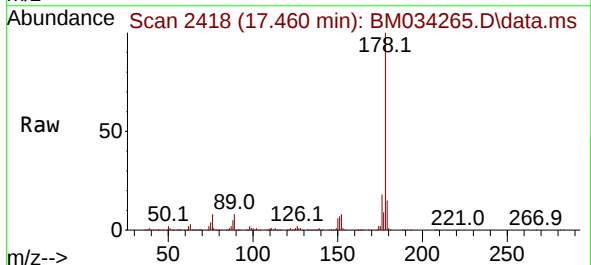
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

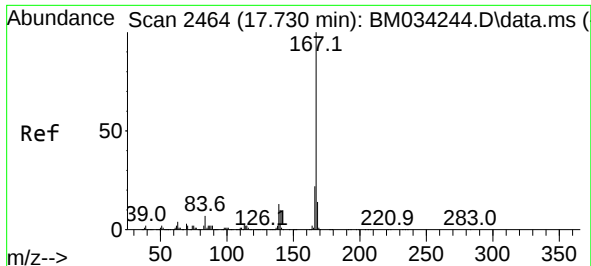
Tgt Ion:178 Resp: 2277975
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.129 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:178 Resp: 2207523
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.2 12.2 18.2

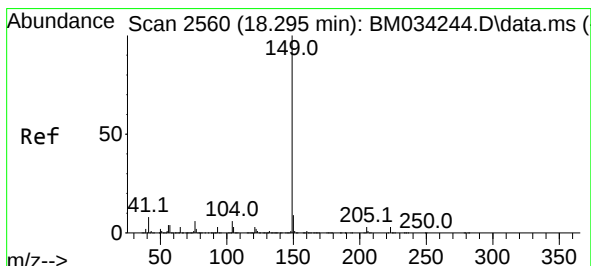
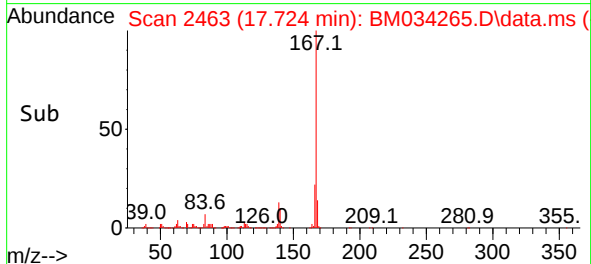
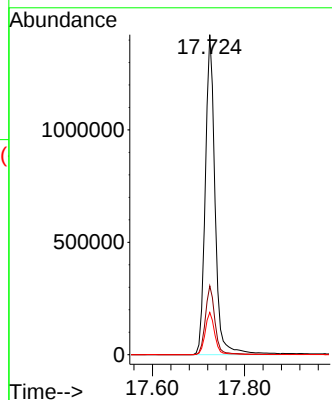
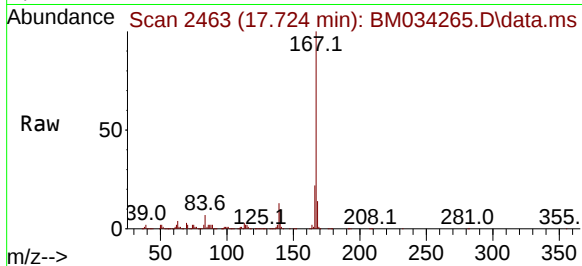




#73
Carbazole
Concen: 40.231 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

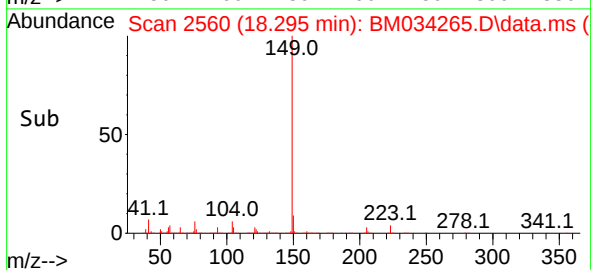
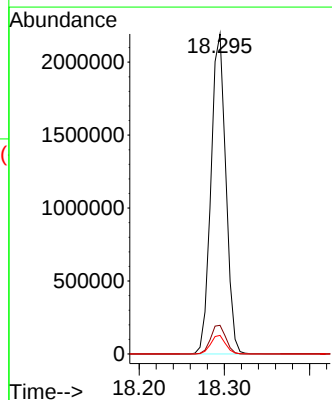
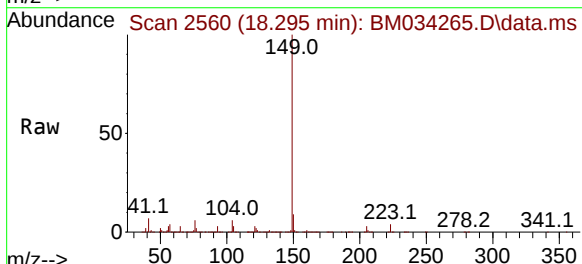
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

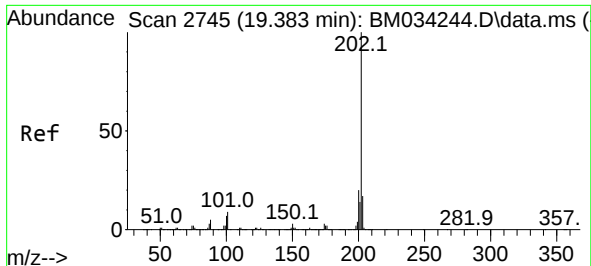
Tgt Ion:167 Resp: 2116733
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 13.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 40.758 ng
RT: 18.295 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:149 Resp: 2665948
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.8 4.7 7.1

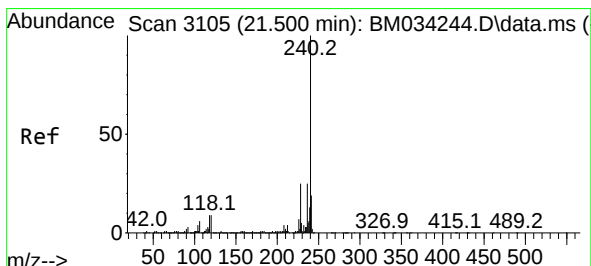
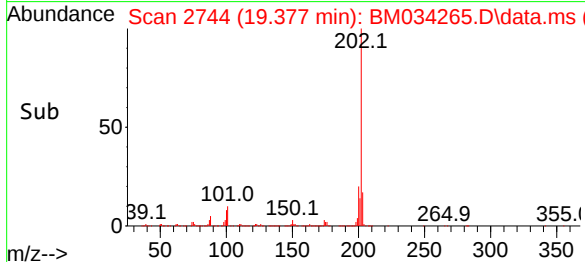
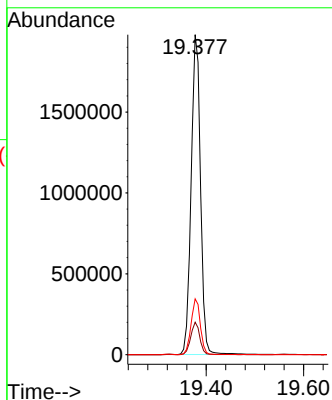
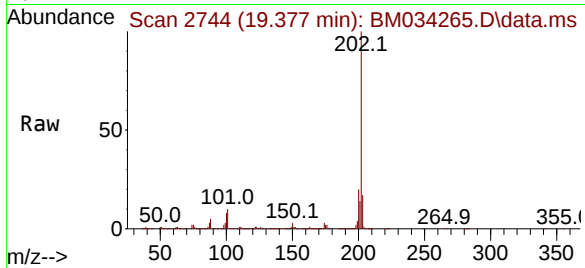




#75
 Fluoranthene
 Concen: 40.838 ng
 RT: 19.377 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

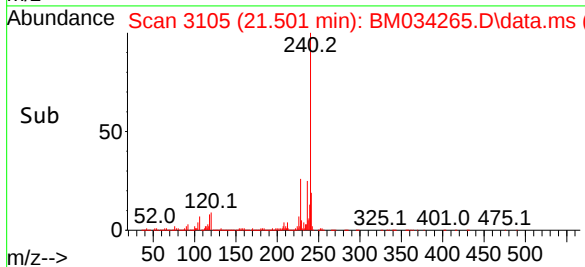
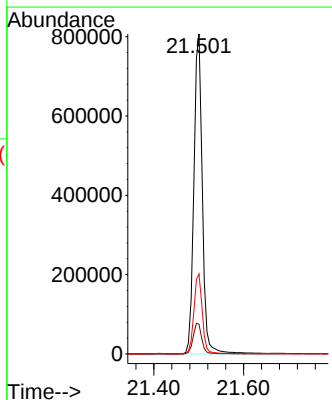
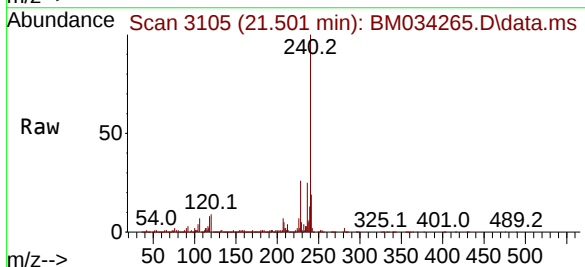
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

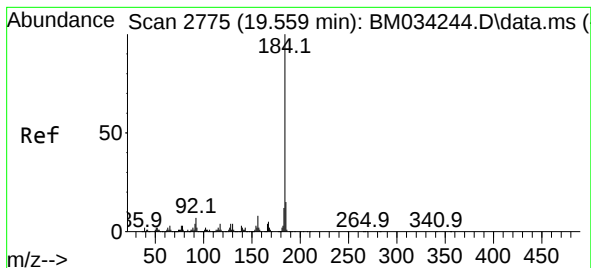
Tgt Ion:202 Resp: 2653517
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 29.4
 203 17.5 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.501 min Scan# 3105
 Delta R.T. 0.000 min
 Lab File: BM034265.D
 Acq: 16 Mar 2022 20:26

Tgt Ion:240 Resp: 1060279
 Ion Ratio Lower Upper
 240 100
 120 9.3 7.3 10.9
 236 25.0 20.2 30.2





#77

Benzidine

Concen: 40.857 ng

RT: 19.559 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

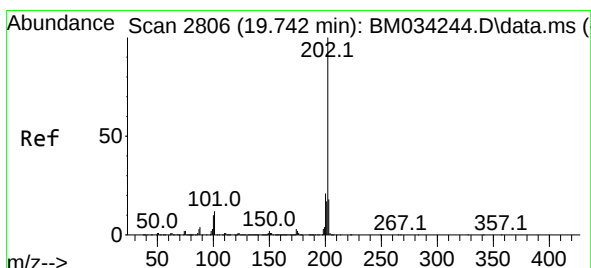
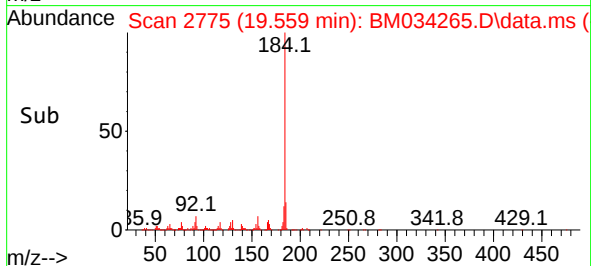
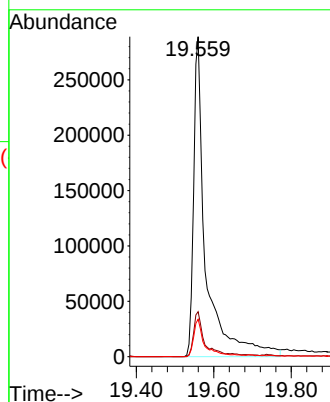
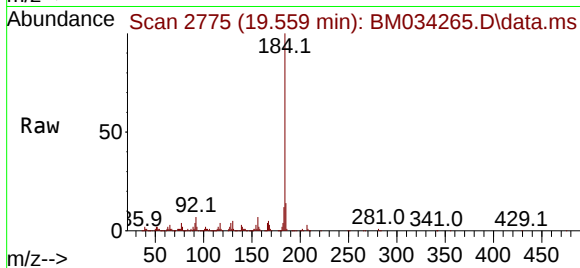
Tgt Ion:184 Resp: 634831

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 11.7 9.8 14.6



#78

Pyrene

Concen: 37.101 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

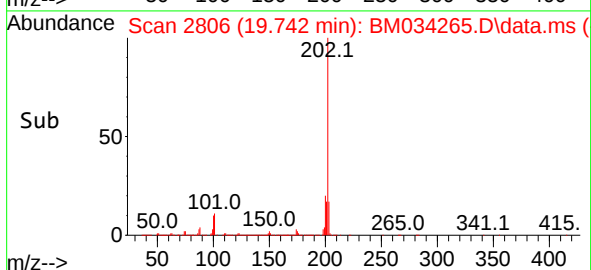
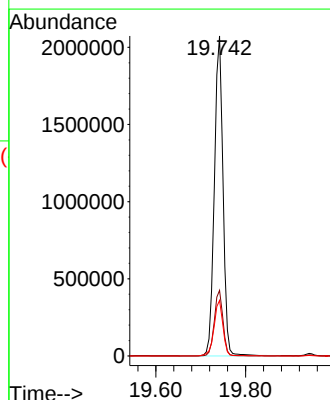
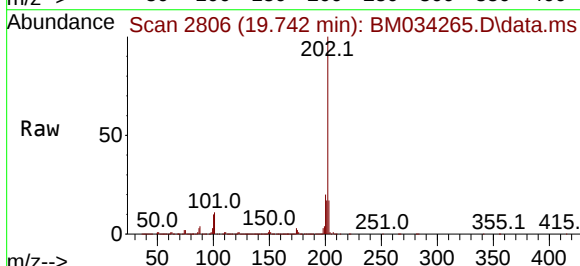
Tgt Ion:202 Resp: 2771536

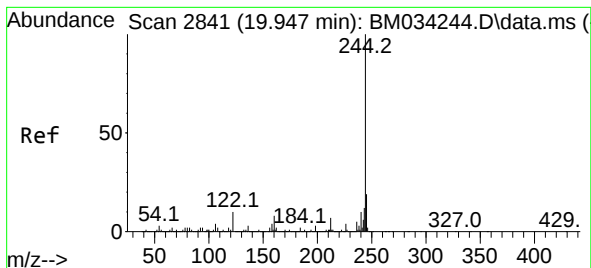
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 74.844 ng

RT: 19.942 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

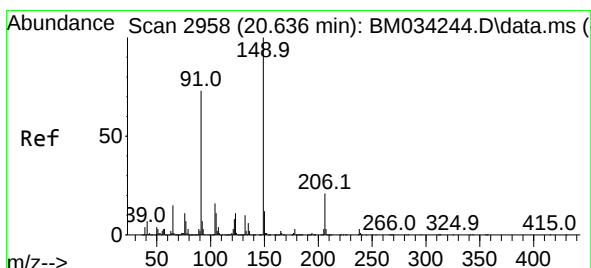
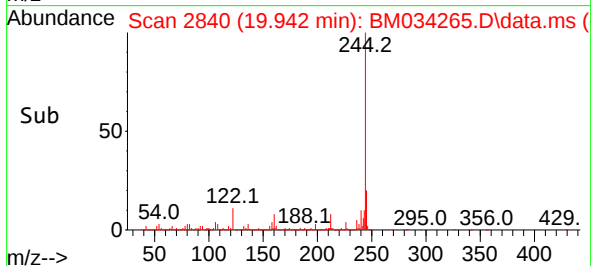
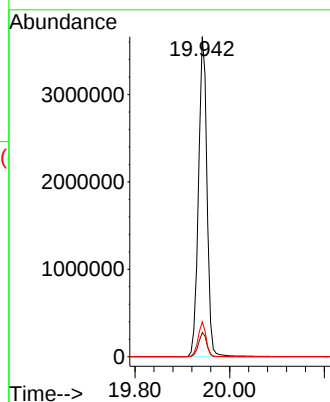
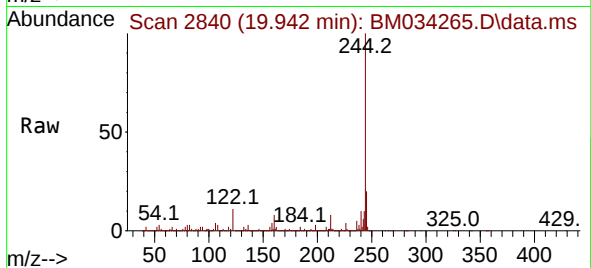
Tgt Ion:244 Resp: 4566954

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 39.518 ng

RT: 20.636 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

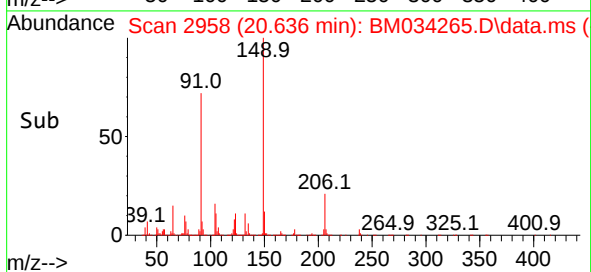
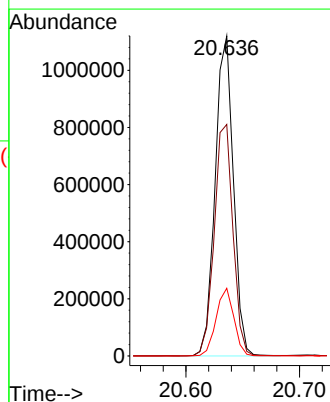
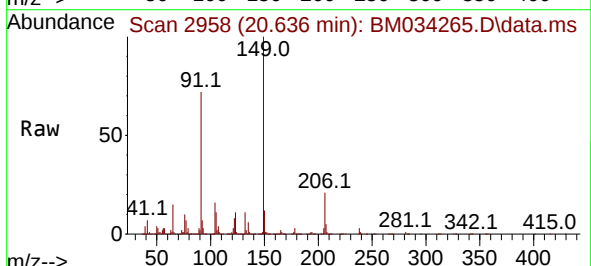
Tgt Ion:149 Resp: 1248480

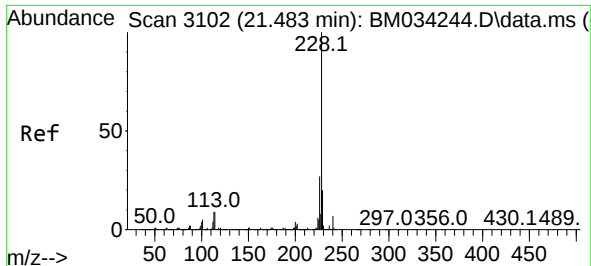
Ion Ratio Lower Upper

149 100

91 72.4 58.5 87.7

206 21.1 16.9 25.3

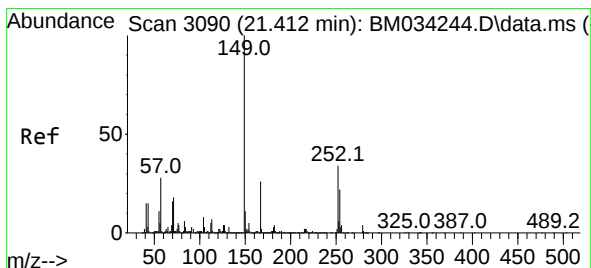
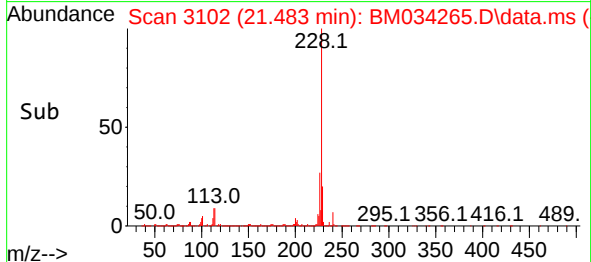
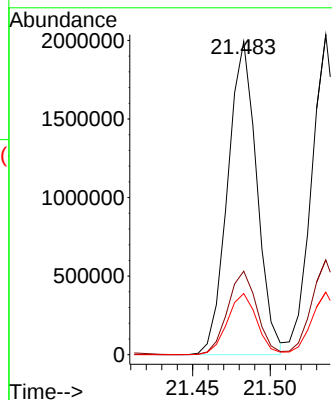
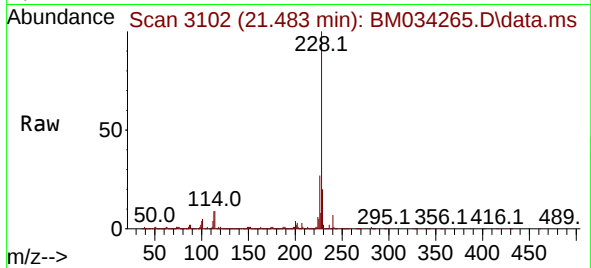




#81
Benzo(a)anthracene
Concen: 38.944 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

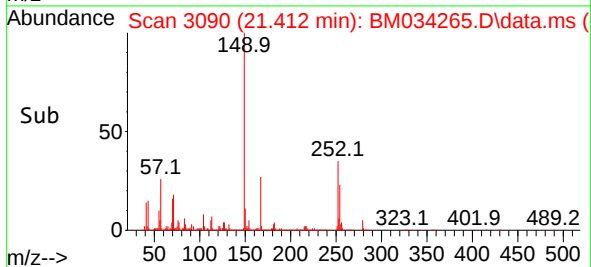
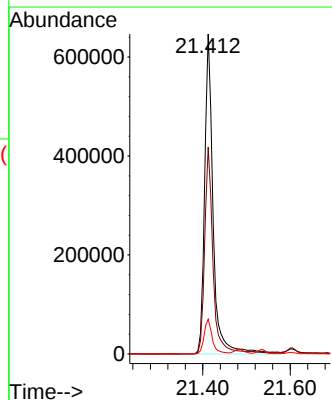
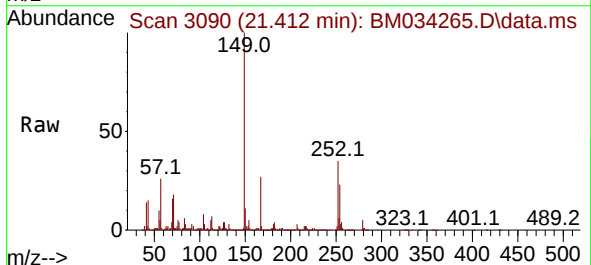
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

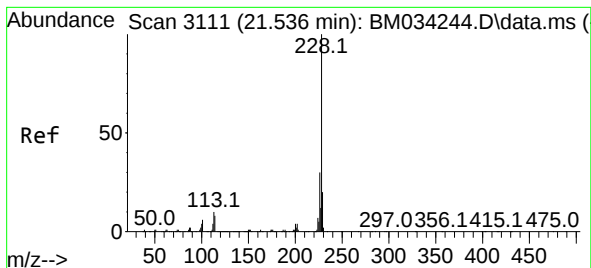
Tgt Ion:228 Resp: 2606126
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.363 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:252 Resp: 879823
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 10.9 8.6 12.8





#83

Chrysene

Concen: 38.233 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

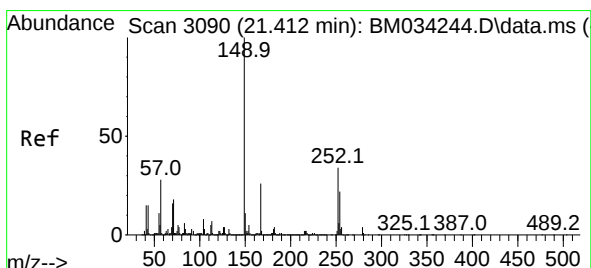
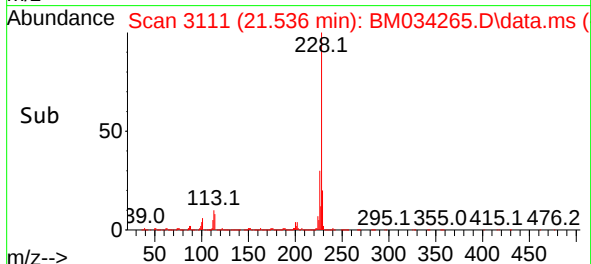
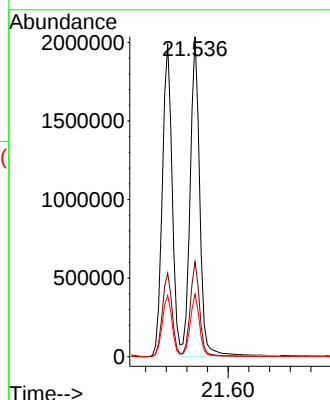
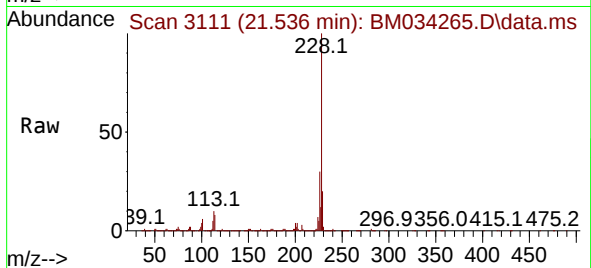
Tgt Ion:228 Resp: 2612784

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.116 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

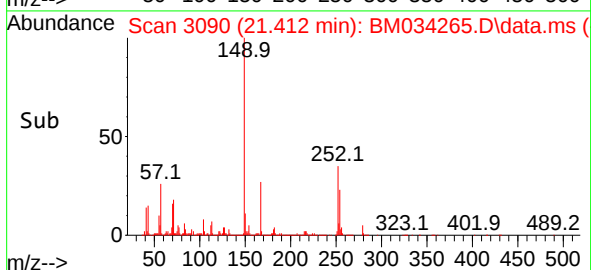
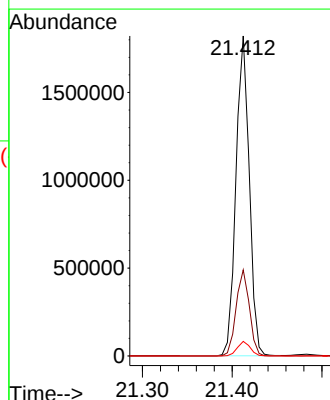
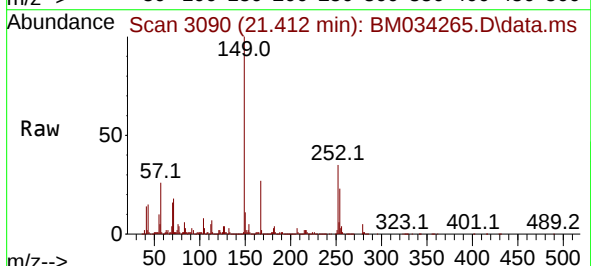
Tgt Ion:149 Resp: 1871520

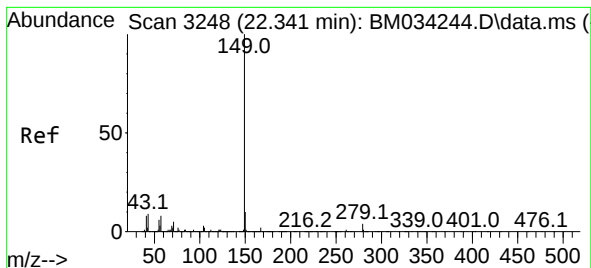
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.306 ng

RT: 22.342 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

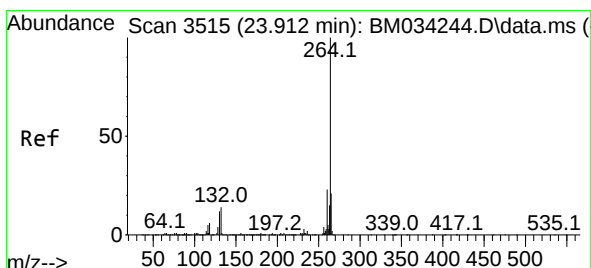
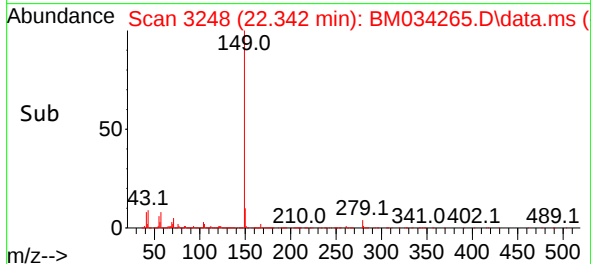
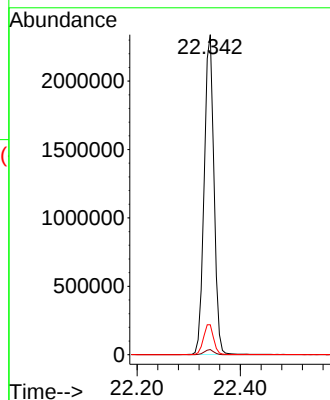
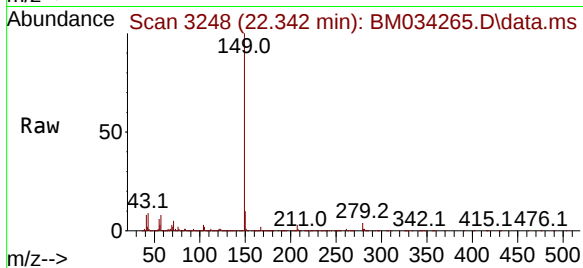
Tgt Ion:149 Resp: 3058897

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: BM034265.D

Acq: 16 Mar 2022 20:26

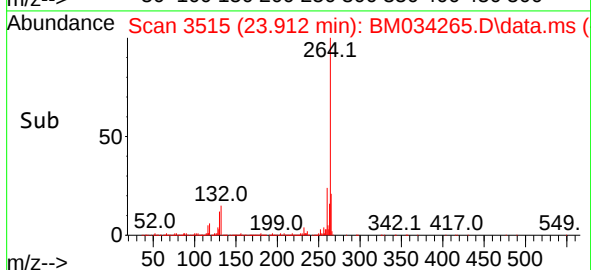
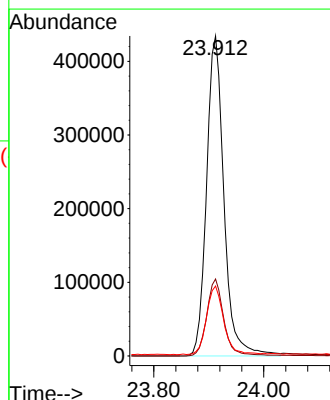
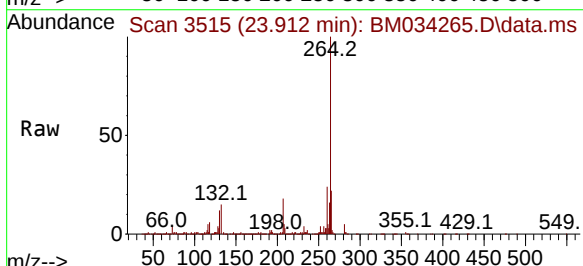
Tgt Ion:264 Resp: 954103

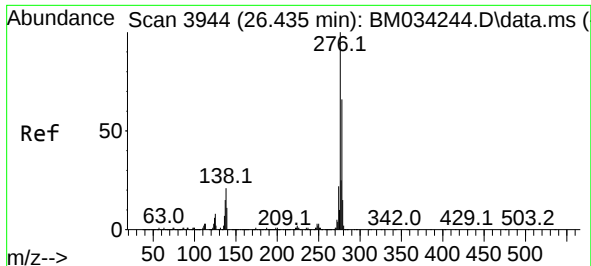
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.8 17.6 26.4

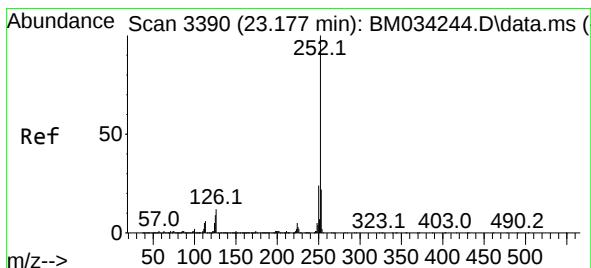
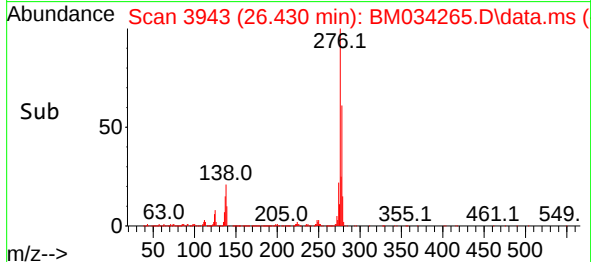
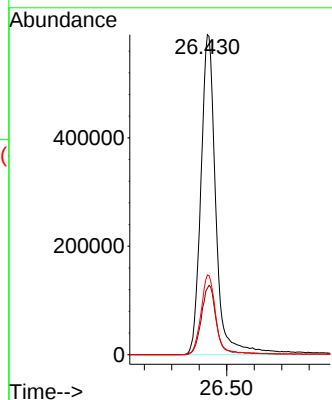
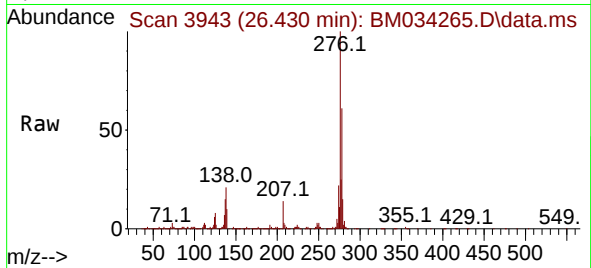




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.339 ng
RT: 26.430 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

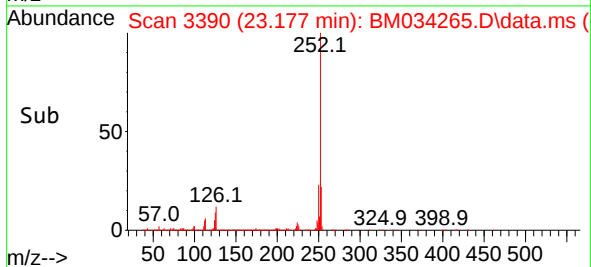
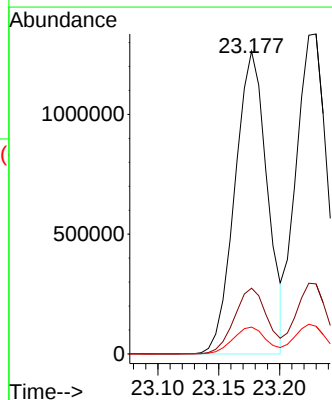
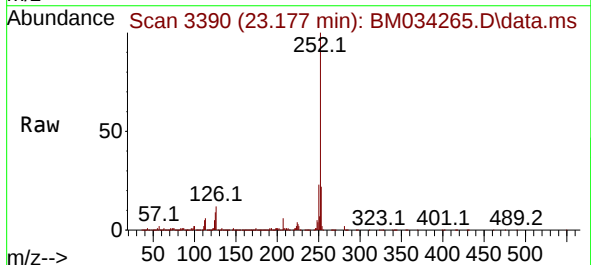
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

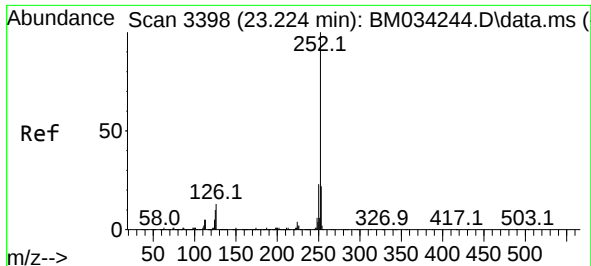
Tgt Ion:276 Resp: 2230384
Ion Ratio Lower Upper
276 100
138 21.1 16.6 25.0
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 41.006 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:252 Resp: 2339531
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.9 7.2 10.8

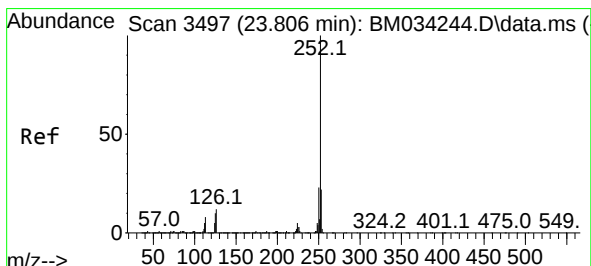
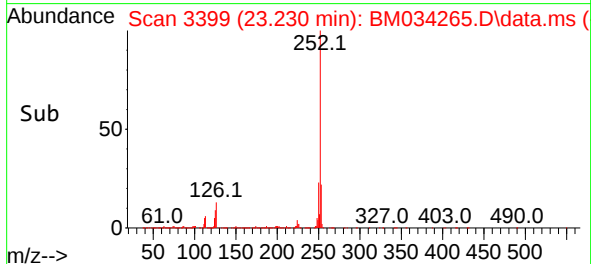
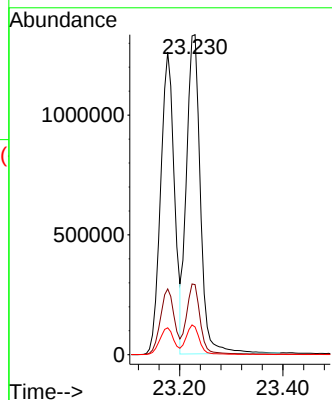
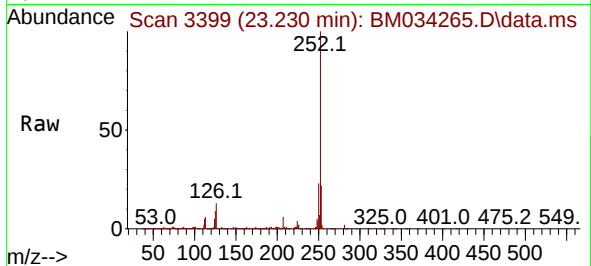




#89
Benzo(k)fluoranthene
Concen: 41.231 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

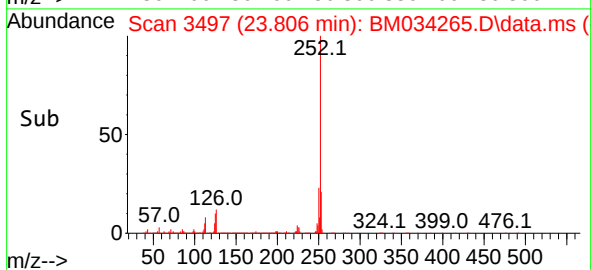
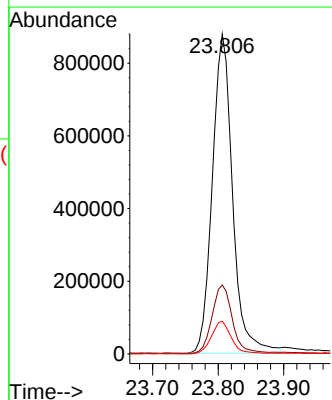
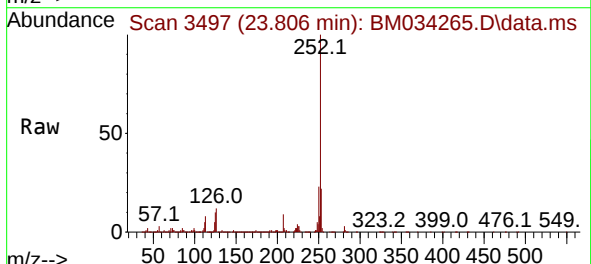
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

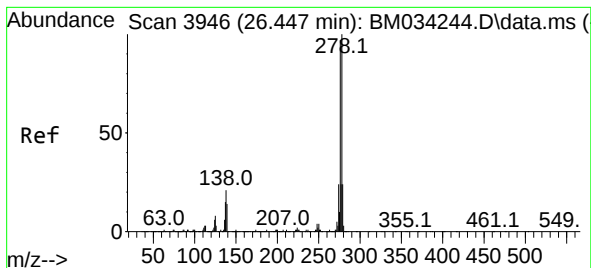
Tgt Ion:252 Resp: 2491890
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.912 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034265.D
Acq: 16 Mar 2022 20:26

Tgt Ion:252 Resp: 1882053
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.2 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 37.113 ng

RT: 26.447 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

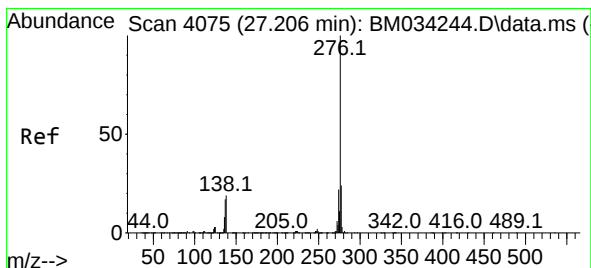
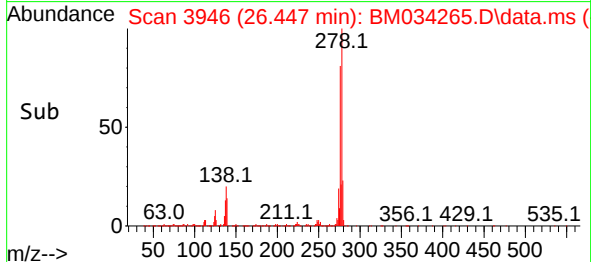
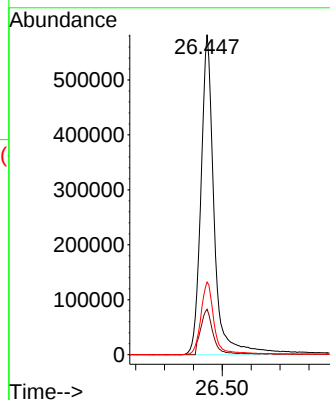
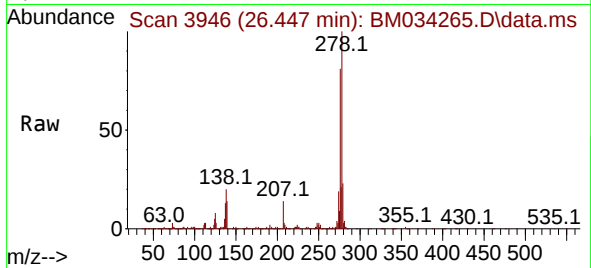
Tgt Ion:278 Resp: 1846984

Ion Ratio Lower Upper

278 100

139 14.2 11.2 16.8

279 22.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 35.477 ng

RT: 27.206 min Scan# 4075

Delta R.T. 0.000 min

Lab File: BM034265.D

Acq: 16 Mar 2022 20:26

Tgt Ion:276 Resp: 1827452

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 19.5 15.6 23.4

