

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034334.D
 Acq On : 23 Mar 2022 12:11
 Operator : CG/JU
 Sample : PB143395BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143395BS

Quant Time: Mar 24 02:28:11 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	7.942	152	198903	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	838087	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	530957	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1059326	20.000	ng	-0.01
76) Chrysene-d12	21.494	240	990878	20.000	ng	0.00
86) Perylene-d12	23.906	264	906228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1113238	100.406	ng	0.00
7) Phenol-d6	7.101	99	1438661	90.627	ng	0.00
23) Nitrobenzene-d5	9.107	82	1394868	81.032	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	581484	81.251	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3069804	79.006	ng	0.00
79) Terphenyl-d14	19.936	244	4668447	81.866	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	154022	30.704	ng	98
3) Pyridine	3.754	79	377758	27.829	ng	98
4) n-Nitrosodimethylamine	3.666	42	263675	40.909	ng	98
6) Aniline	7.260	93	794842	43.815	ng	98
8) 2-Chlorophenol	7.501	128	607245	46.826	ng	99
9) Benzaldehyde	7.066	77	406413	47.519	ng	98
10) Phenol	7.131	94	766151	48.527	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	558581	43.104	ng	99
12) 1,3-Dichlorobenzene	7.831	146	610386	41.495	ng	100
13) 1,4-Dichlorobenzene	7.978	146	625234	41.518	ng	98
14) 1,2-Dichlorobenzene	8.295	146	603912	41.137	ng	98
15) Benzyl Alcohol	8.178	79	566388	44.833	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.472	45	785003	44.141	ng	98
17) 2-Methylphenol	8.384	107	519081	46.943	ng	98
18) Hexachloroethane	9.031	117	233614	42.060	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	484662	42.208	ng	99
20) 3+4-Methylphenols	8.719	107	690511	45.153	ng	99
22) Acetophenone	8.766	105	917077	42.640	ng	99
24) Nitrobenzene	9.148	77	690173	42.944	ng	98
25) Isophorone	9.678	82	1216330	42.226	ng	98
26) 2-Nitrophenol	9.860	139	319160	44.781	ng	99
27) 2,4-Dimethylphenol	9.925	122	560585	50.232	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	750996	40.722	ng	99
29) 2,4-Dichlorophenol	10.401	162	569256	43.902	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	587893	39.886	ng	99
31) Naphthalene	10.801	128	1812361	41.509	ng	100
32) Benzoic acid	10.083	122	386322	41.861	ng	99
33) 4-Chloroaniline	10.907	127	584912	33.960	ng	99
34) Hexachlorobutadiene	11.095	225	362371	38.816	ng	99
35) Caprolactam	11.695	113	118265	26.238	ng	96
36) 4-Chloro-3-methylphenol	12.036	107	639464	43.034	ng	98
37) 2-Methylnaphthalene	12.413	142	1319977	42.367	ng	98
38) 1-Methylnaphthalene	12.630	142	1231874	40.420	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	681091	42.506	ng	98
41) Hexachlorocyclopentadiene	12.766	237	891534	96.094	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	460433	41.622	ng	98

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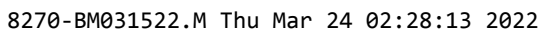
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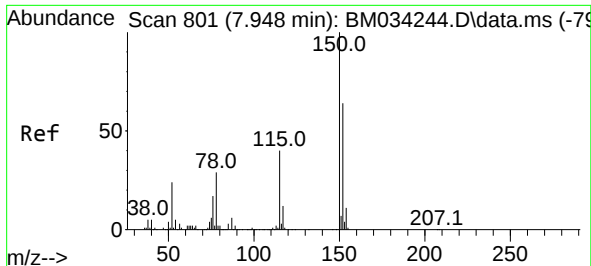
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	508116	42.792	ng	99
46) 1,1'-Biphenyl	13.419	154	1716006	42.386	ng	99
47) 2-Chloronaphthalene	13.460	162	1288158	41.453	ng	99
48) 2-Nitroaniline	13.660	65	429729	45.233	ng	99
49) Acenaphthylene	14.301	152	2066709	42.670	ng	100
50) Dimethylphthalate	14.042	163	1650394	40.840	ng	100
51) 2,6-Dinitrotoluene	14.154	165	365641	44.113	ng	97
52) Acenaphthene	14.648	154	1260603	38.640	ng	98
53) 3-Nitroaniline	14.483	138	303074	36.445	ng	97
54) 2,4-Dinitrophenol	14.689	184	424917	91.498	ng	97
55) Dibenzofuran	14.977	168	1951866	40.147	ng	97
56) 4-Nitrophenol	14.789	139	603253	89.482	ng	99
57) 2,4-Dinitrotoluene	14.936	165	505169	45.088	ng	99
58) Fluorene	15.624	166	1631291	41.330	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	436172	40.736	ng	99
60) Diethylphthalate	15.401	149	1697442	40.942	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	809463	40.169	ng	98
62) 4-Nitroaniline	15.642	138	362352	45.295	ng	99
63) Azobenzene	15.912	77	1661221	41.552	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	271516	39.418	ng	98
66) n-Nitrosodiphenylamine	15.830	169	1415077	42.047	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	497970	40.892	ng	96
68) Hexachlorobenzene	16.636	284	561542	41.342	ng	97
69) Atrazine	16.783	200	512079	46.162	ng	99
70) Pentachlorophenol	16.971	266	745990	85.883	ng	99
71) Phenanthrene	17.365	178	2496591	42.084	ng	100
72) Anthracene	17.454	178	2533438	43.875	ng	100
73) Carbazole	17.718	167	2212321	41.082	ng	99
74) Di-n-butylphthalate	18.289	149	2876188	42.963	ng	99
75) Fluoranthene	19.371	202	2798600	42.081	ng	98
77) Benzidine	19.553	184	1214801	83.660	ng	98
78) Pyrene	19.736	202	2870655	41.119	ng	100
80) Butylbenzylphthalate	20.630	149	1270833	43.043	ng	100
81) Benzo(a)anthracene	21.477	228	2594288	41.482	ng	100
82) 3,3'-Dichlorobenzidine	21.406	252	878115	42.038	ng	100
83) Chrysene	21.530	228	2602433	40.749	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1926488	44.187	ng	99
85) Di-n-octyl phthalate	22.330	149	3184388	46.012	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	2482760	42.588	ng	97
88) Benzo(b)fluoranthene	23.171	252	2551125	47.077	ng	100
89) Benzo(k)fluoranthene	23.218	252	2540387	44.254	ng	100
90) Benzo(a)pyrene	23.800	252	2391833	52.065	ng	100
91) Dibenzo(a,h)anthracene	26.441	278	2125165	44.959	ng	100
92) Benzo(g,h,i)perylene	27.194	276	2108406	43.094	ng	100

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

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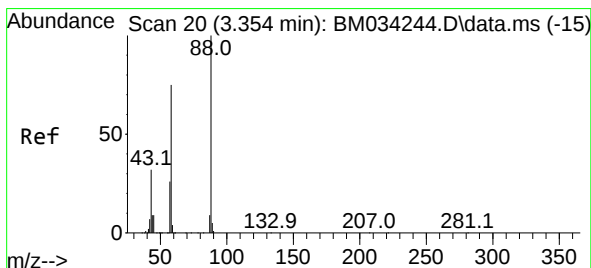
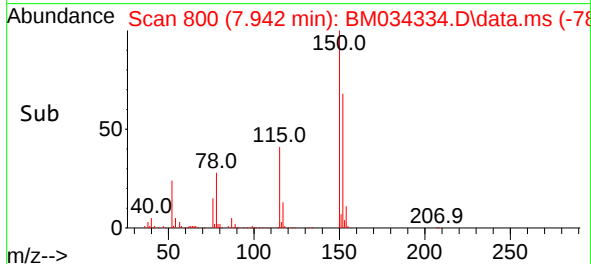
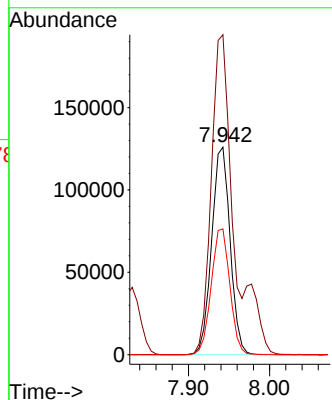
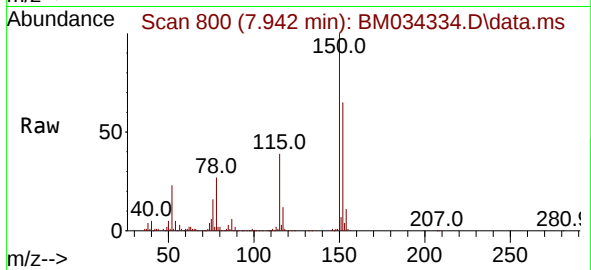




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034334.D
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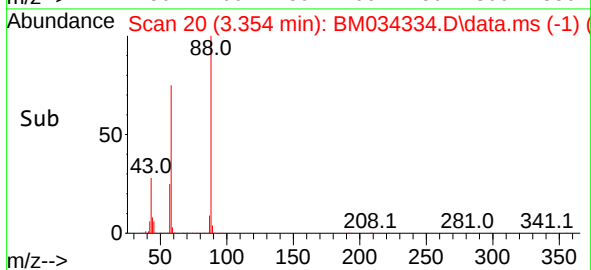
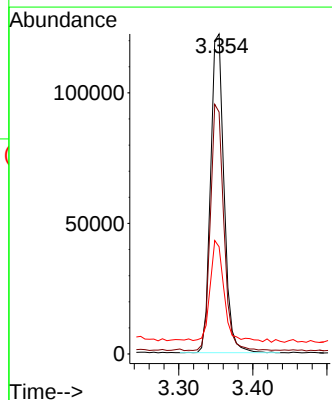
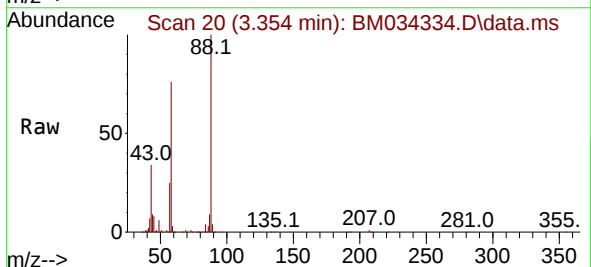
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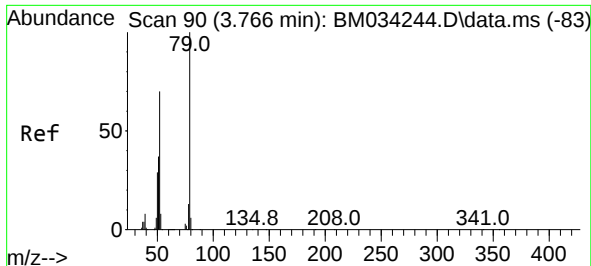
Tgt Ion:152 Resp: 198903
Ion Ratio Lower Upper
152 100
150 154.2 125.4 188.2
115 60.6 50.1 75.1



#2
1,4-Dioxane
Concen: 30.704 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 88 Resp: 154022
Ion Ratio Lower Upper
88 100
58 76.8 60.4 90.6
43 32.8 25.4 38.0

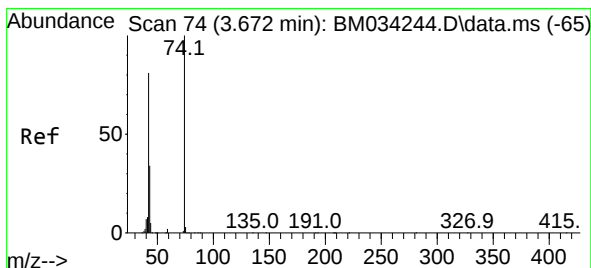
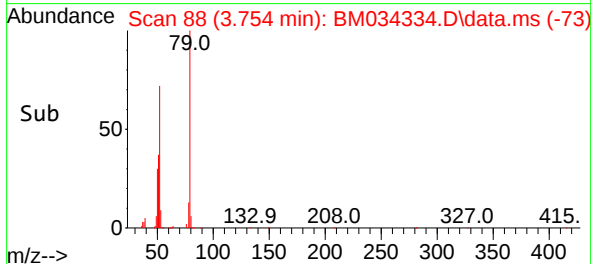
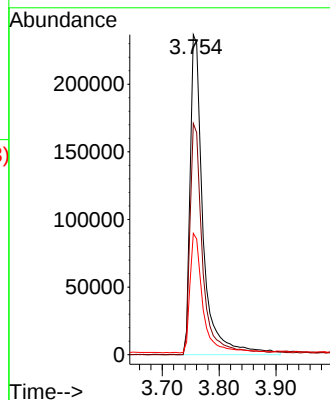
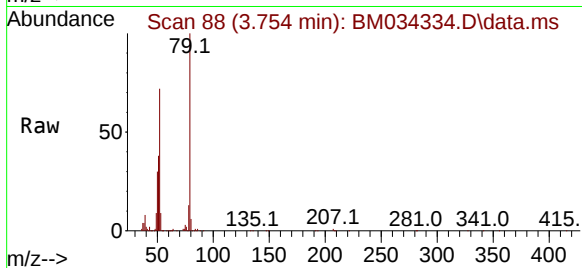




#3
 Pyridine
 Concen: 27.829 ng
 RT: 3.754 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM034334.D
 Acq: 23 Mar 2022 12:11

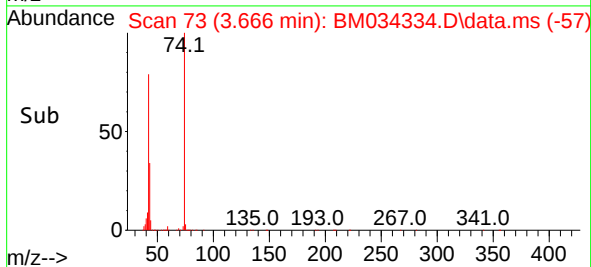
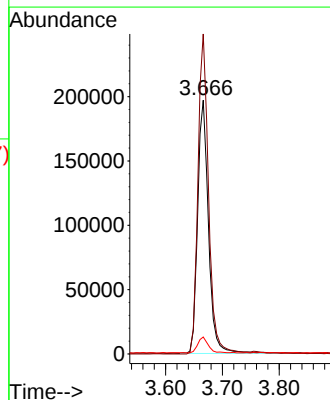
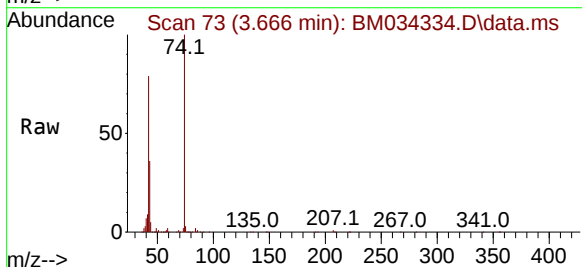
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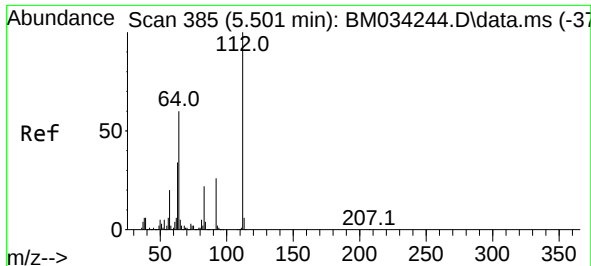
Tgt Ion: 79 Resp: 377758
 Ion Ratio Lower Upper
 79 100
 52 72.2 56.1 84.1
 51 37.9 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 40.909 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034334.D
 Acq: 23 Mar 2022 12:11

Tgt Ion: 42 Resp: 263675
 Ion Ratio Lower Upper
 42 100
 74 126.1 99.3 148.9
 44 6.7 5.0 7.6

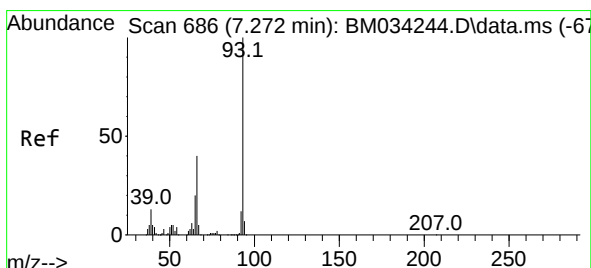
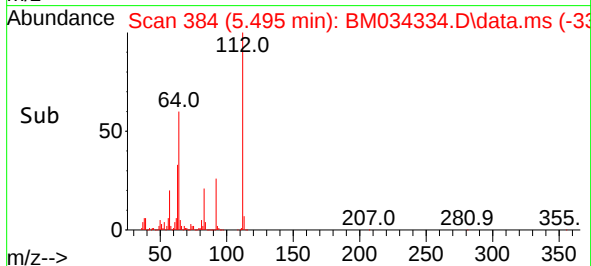
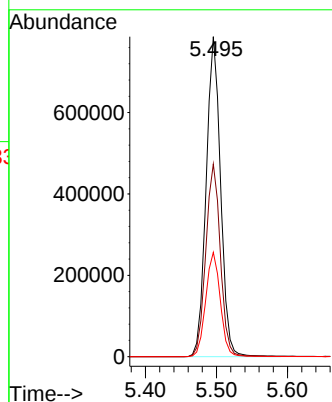
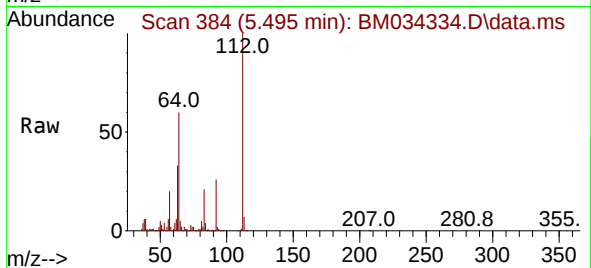




#5
2-Fluorophenol
Concen: 100.406 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

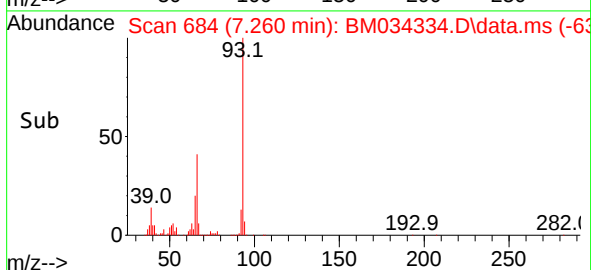
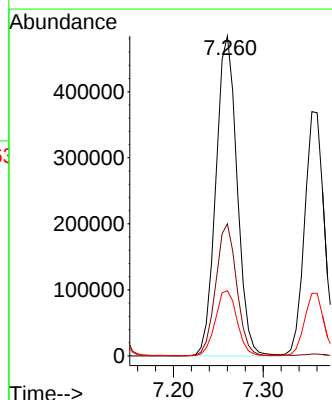
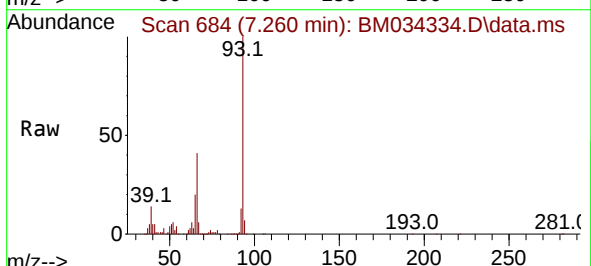
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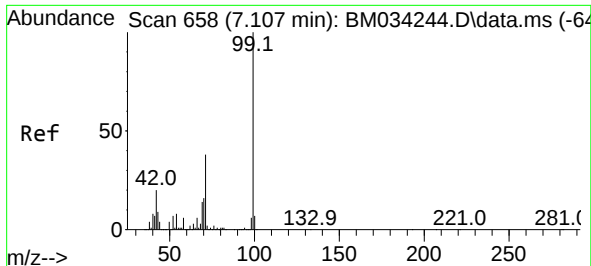
Tgt Ion:112 Resp: 1113238
Ion Ratio Lower Upper
112 100
64 60.2 47.9 71.9
63 32.6 27.1 40.7



#6
Aniline
Concen: 43.815 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 93 Resp: 794842
Ion Ratio Lower Upper
93 100
66 41.3 31.9 47.9
65 20.4 16.2 24.4

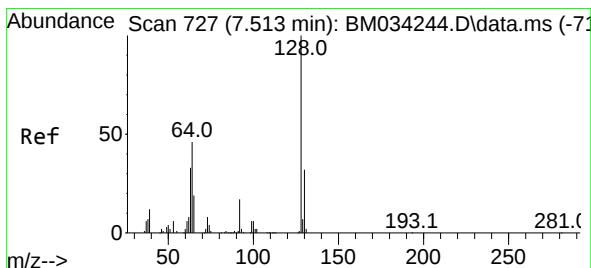
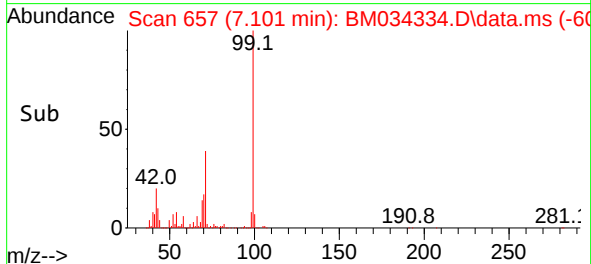
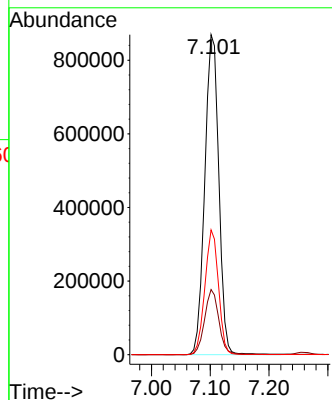
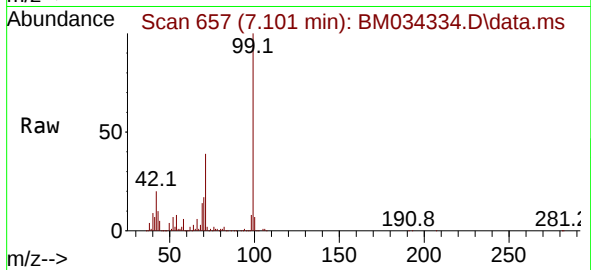




#7
Phenol-d6
Concen: 90.627 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

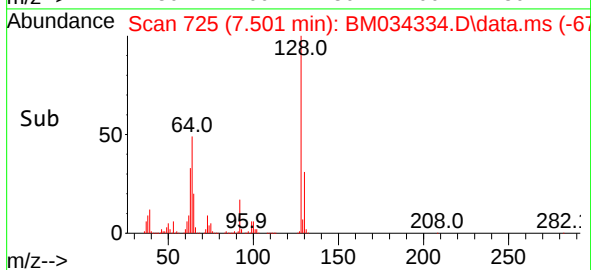
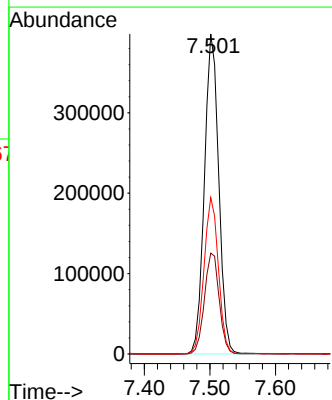
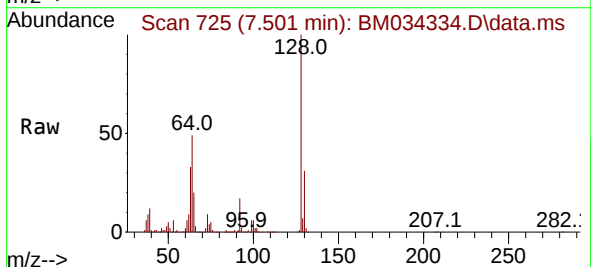
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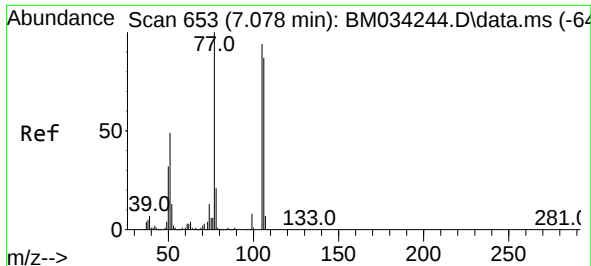
Tgt Ion: 99 Resp: 1438661
Ion Ratio Lower Upper
99 100
42 20.3 15.6 23.4
71 39.0 30.6 46.0



#8
2-Chlorophenol
Concen: 46.826 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 128 Resp: 607245
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 48.9 28.1 68.1

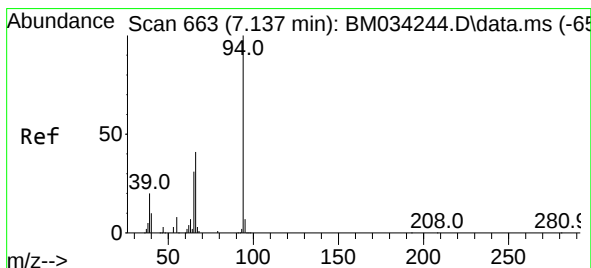
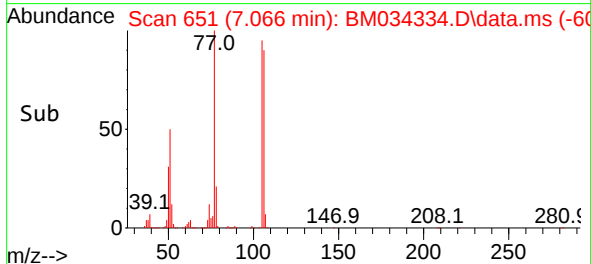
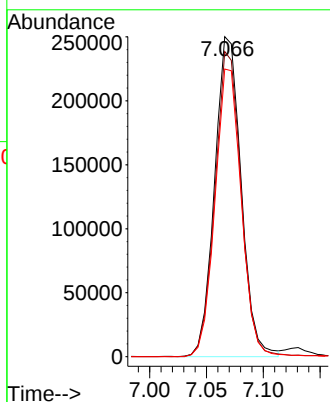
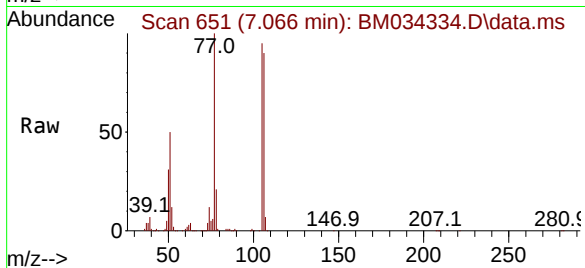




#9
Benzaldehyde
Concen: 47.519 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

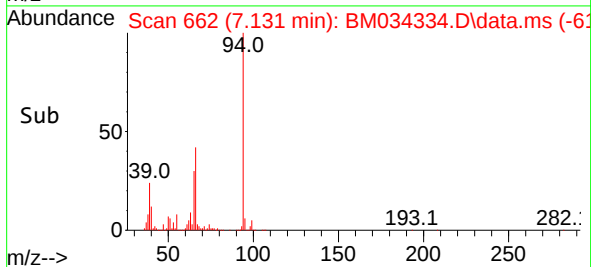
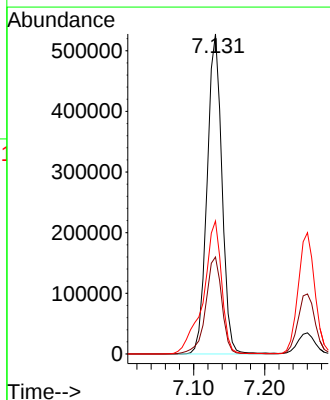
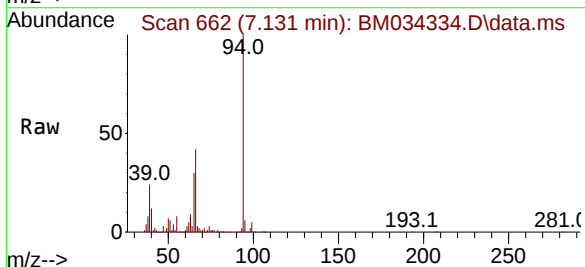
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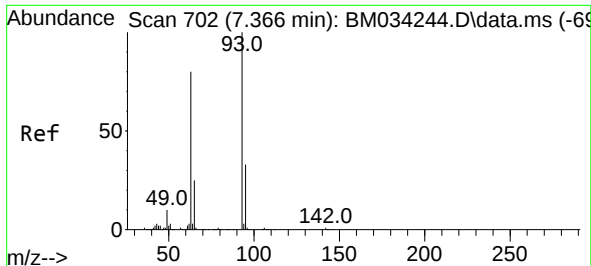
Tgt Ion: 77 Resp: 406413
Ion Ratio Lower Upper
77 100
105 95.4 73.9 113.9
106 89.9 67.2 107.2



#10
Phenol
Concen: 48.527 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 94 Resp: 766151
Ion Ratio Lower Upper
94 100
65 30.3 10.9 50.9
66 41.6 22.0 62.0

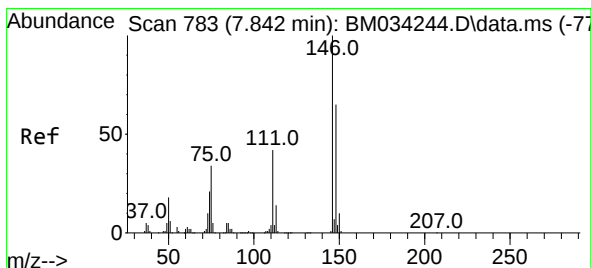
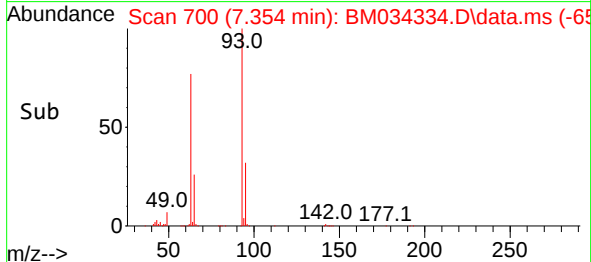
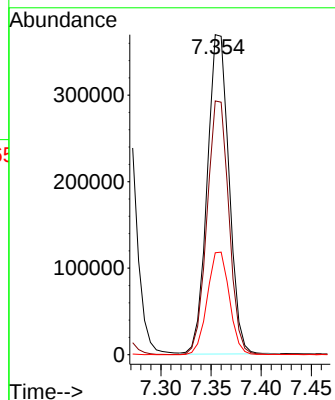
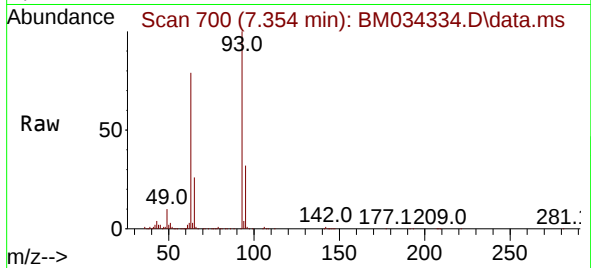




#11
bis(2-Chloroethyl)ether
Concen: 43.104 ng
RT: 7.354 min Scan# 702
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

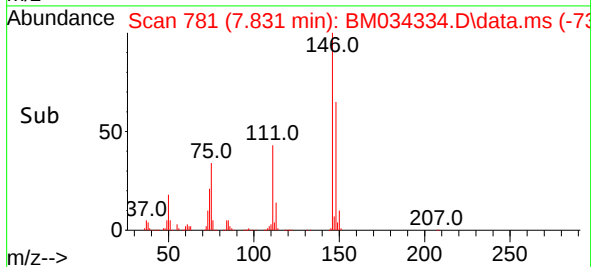
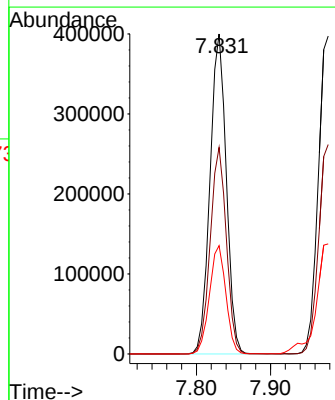
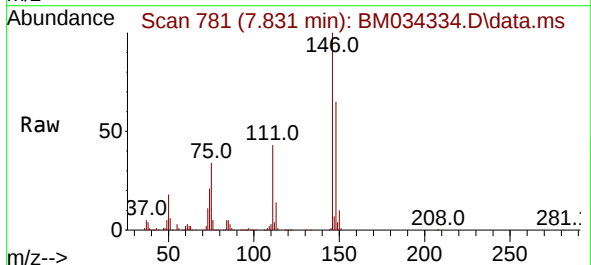
Instrument :
BNA_M
ClientSampleId :
PB143395BS

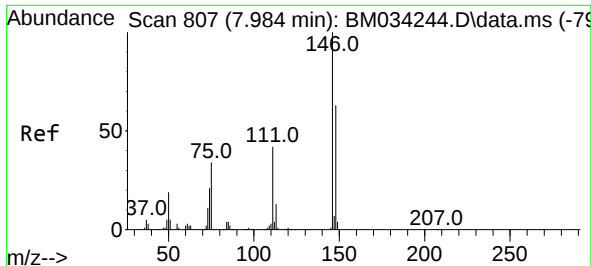
Tgt Ion: 93 Resp: 558581
Ion Ratio Lower Upper
93 100
63 79.3 59.6 99.6
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.495 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:146 Resp: 610386
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 33.9 27.1 40.7

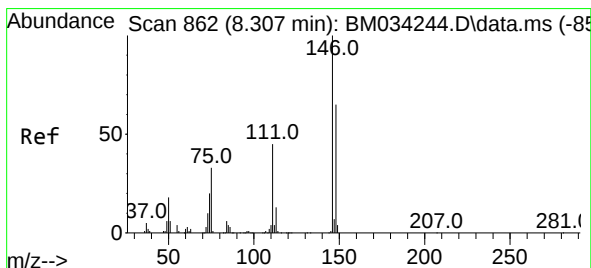
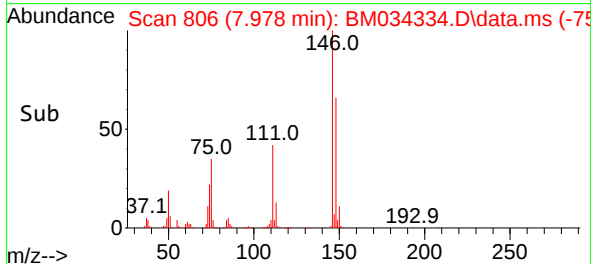
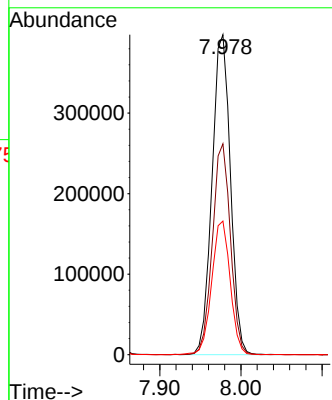
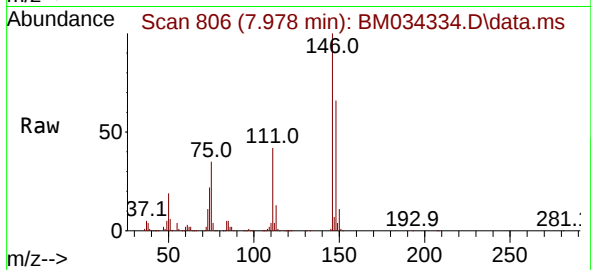




#13
1,4-Dichlorobenzene
Concen: 41.518 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

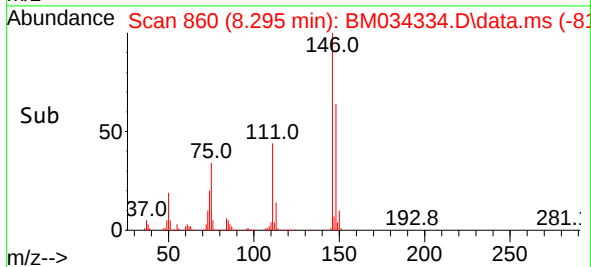
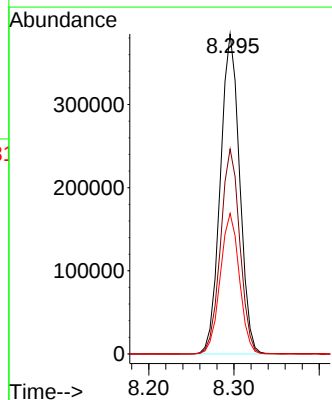
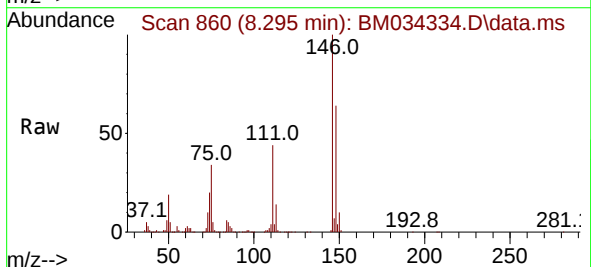
Instrument :
BNA_M
ClientSampleId :
PB143395BS

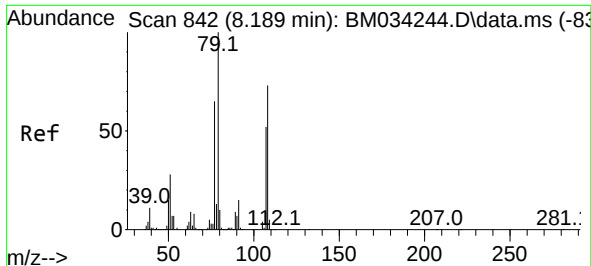
Tgt Ion:146 Resp: 625234
Ion Ratio Lower Upper
146 100
148 65.9 50.6 76.0
111 41.8 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 41.137 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:146 Resp: 603912
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.4
111 43.9 35.8 53.8

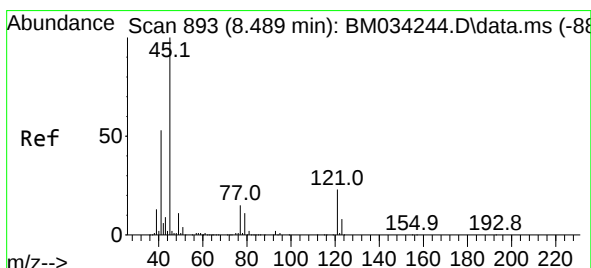
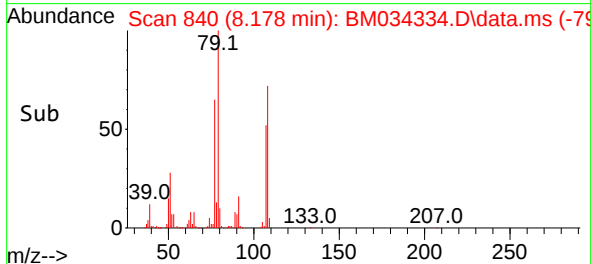
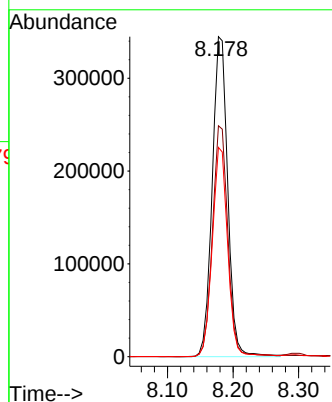
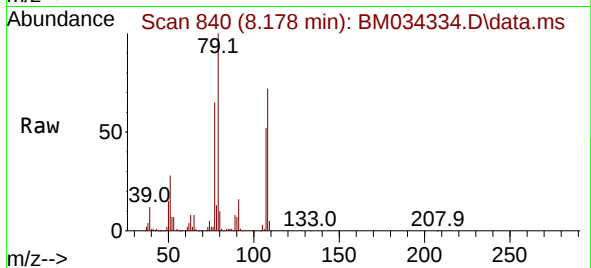




#15
Benzyl Alcohol
Concen: 44.833 ng
RT: 8.178 min Scan# 84
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

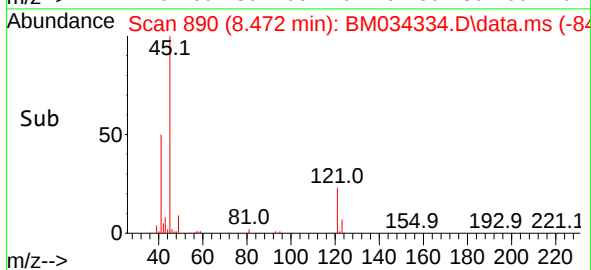
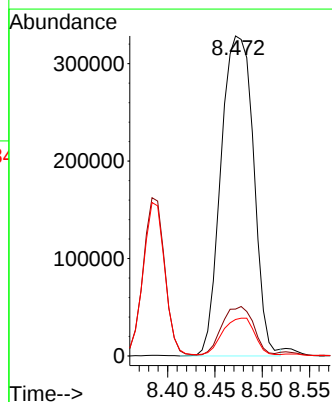
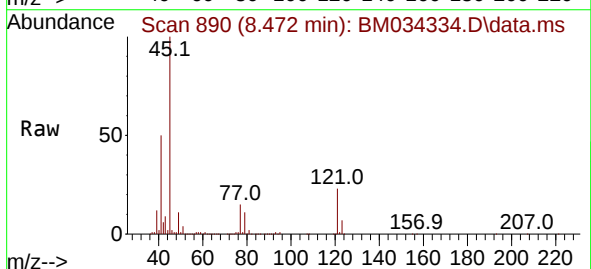
Instrument :
BNA_M
ClientSampleId :
PB143395BS

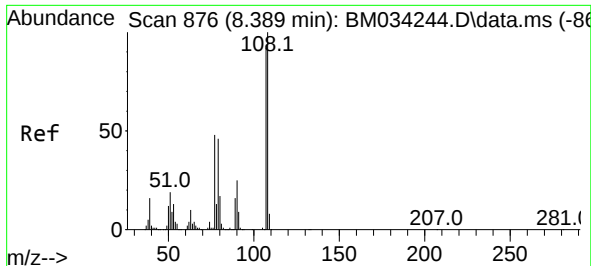
Tgt Ion: 79 Resp: 566388
Ion Ratio Lower Upper
79 100
108 72.1 58.1 87.1
77 65.4 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.141 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.018 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 45 Resp: 785003
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.7
79 11.4 0.0 31.7

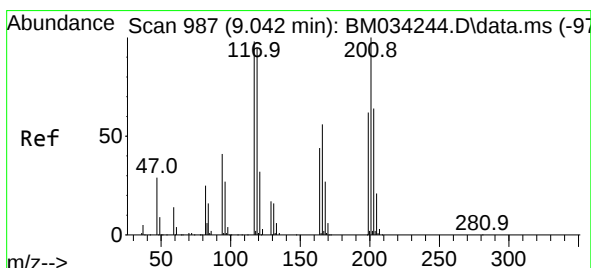
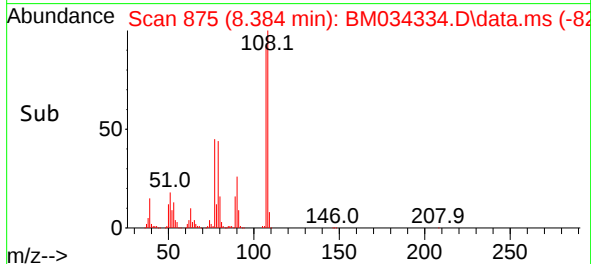
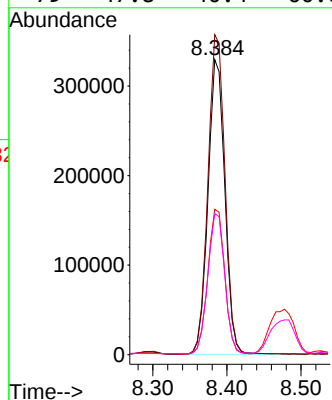
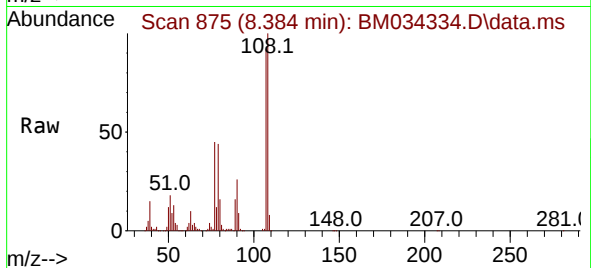




#17
2-Methylphenol
Concen: 46.943 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

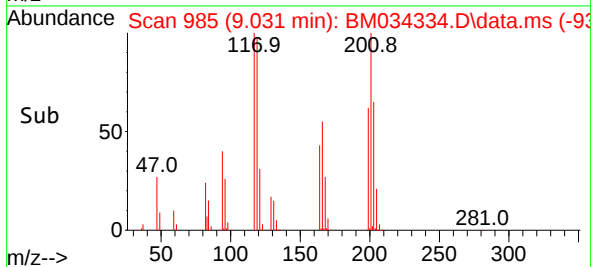
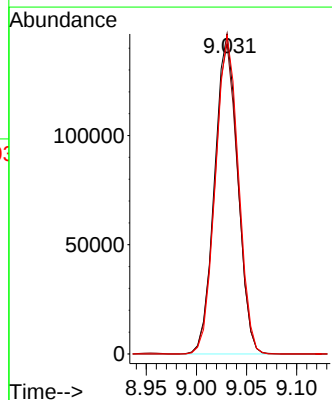
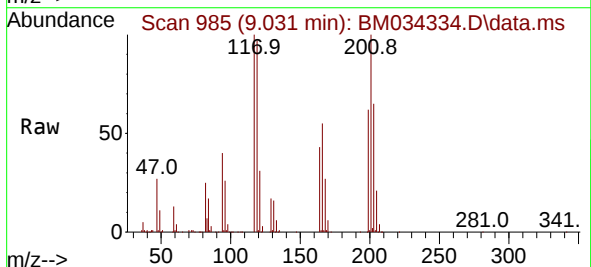
Instrument :
BNA_M
ClientSampleId :
PB143395BS

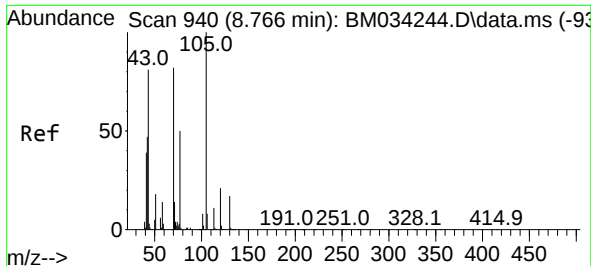
Tgt Ion:	107	Resp:	519081
Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.3	130.9
77	49.3	41.6	62.4
79	47.8	40.4	60.6



#18
Hexachloroethane
Concen: 42.060 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:	117	Resp:	233614
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	99.7	81.6	122.4

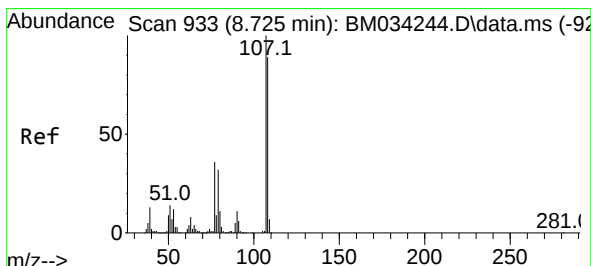
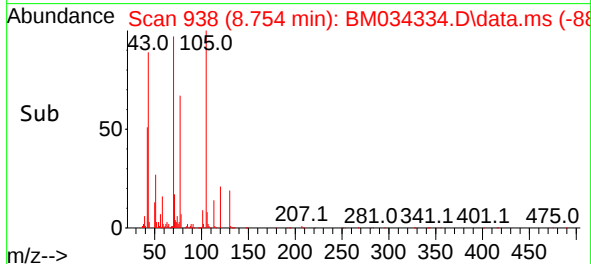
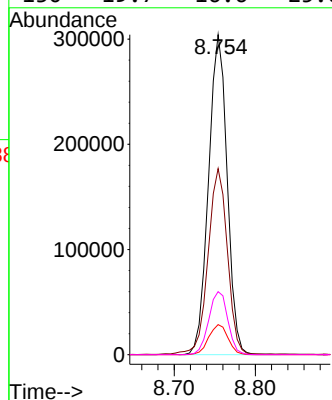
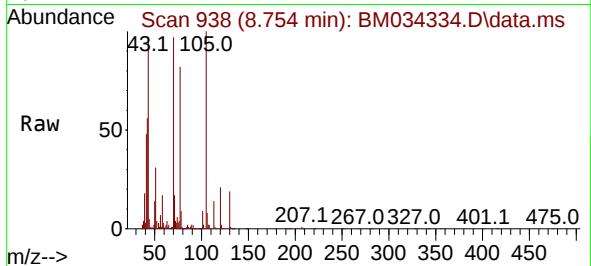




#19
n-Nitroso-di-n-propylamine
Concen: 42.208 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

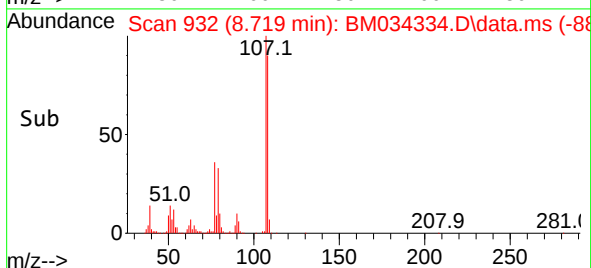
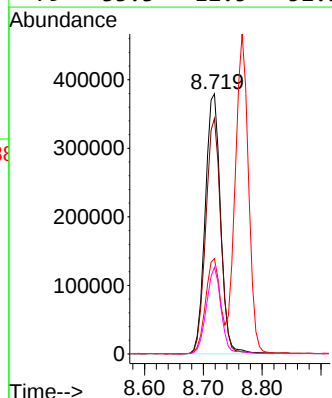
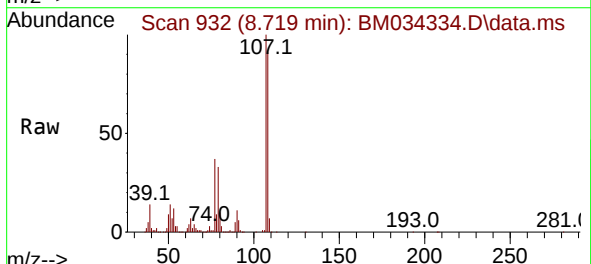
Instrument :
BNA_M
ClientSampleId :
PB143395BS

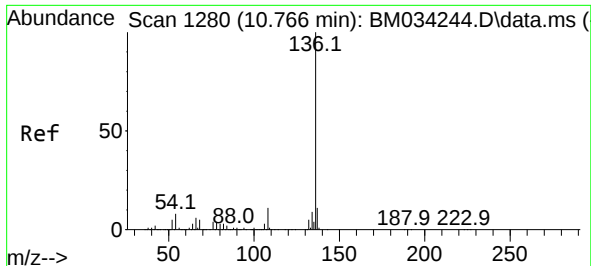
Tgt Ion: 70 Resp: 484662
Ion Ratio Lower Upper
70 100
42 58.2 46.7 70.1
101 9.4 7.8 11.6
130 19.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 45.153 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 107 Resp: 690511
Ion Ratio Lower Upper
107 100
108 90.6 69.2 109.2
77 36.7 16.5 56.5
79 33.3 12.5 52.5

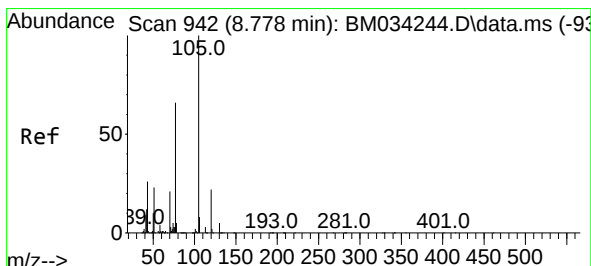
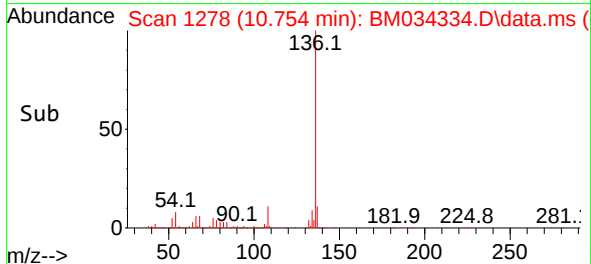
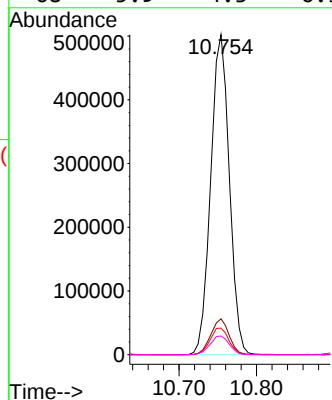
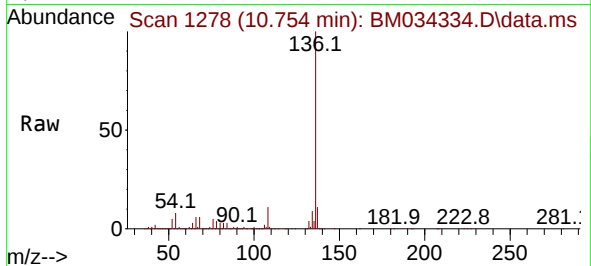




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

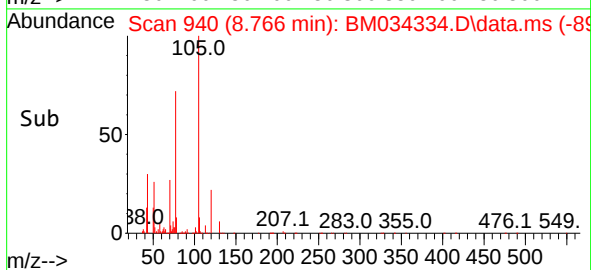
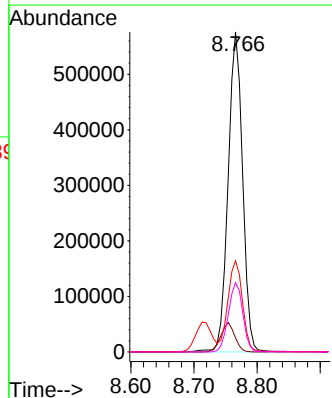
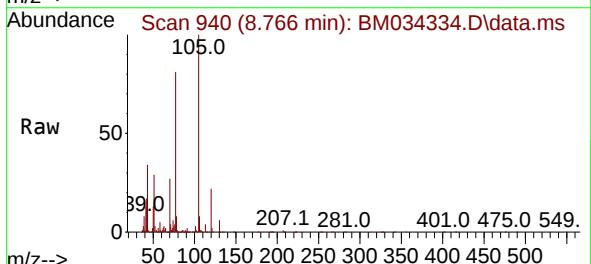
Instrument :
BNA_M
ClientSampleId :
PB143395BS

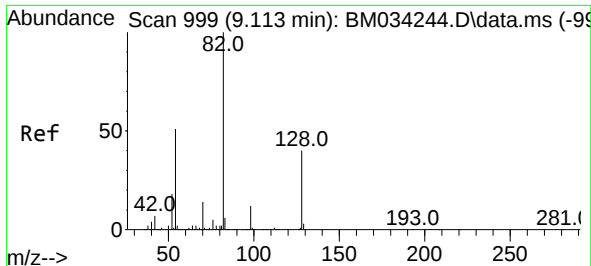
Tgt Ion:	136	Resp:	838087
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	6.2	9.4
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 42.640 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:	105	Resp:	917077
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.0	4.4
51	28.5	22.6	33.8
120	21.7	17.5	26.3

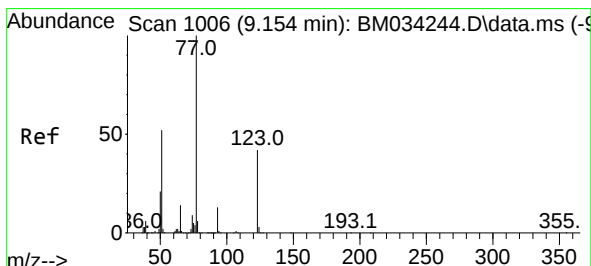
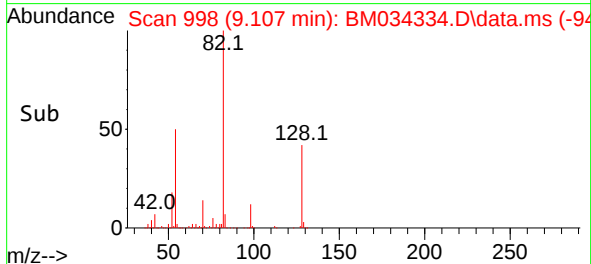
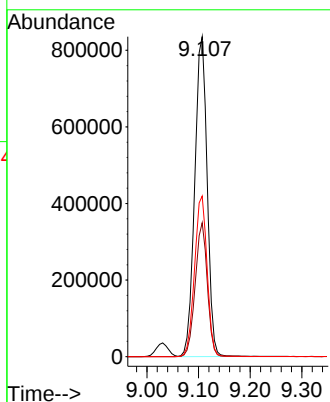
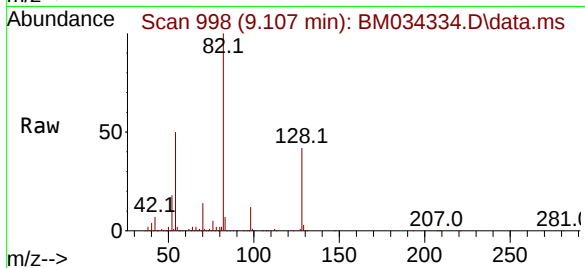




#23
Nitrobenzene-d5
Concen: 81.032 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

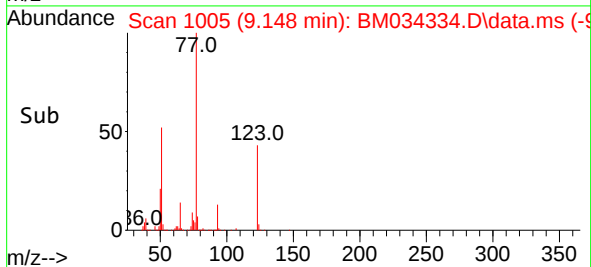
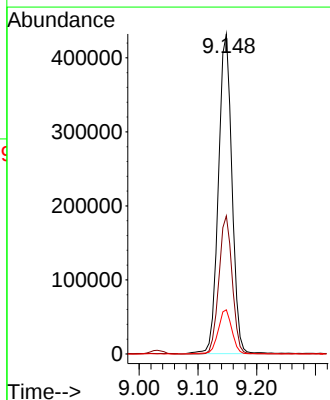
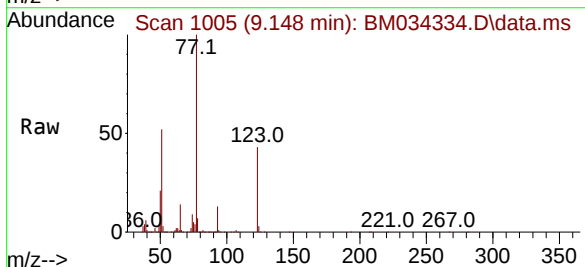
Instrument :
BNA_M
ClientSampleId :
PB143395BS

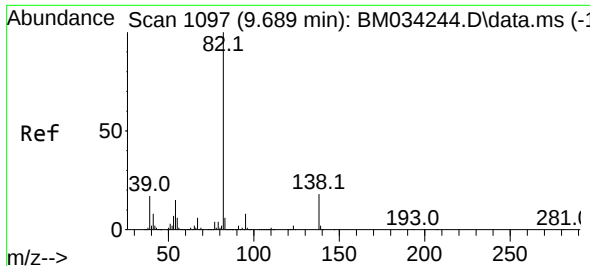
Tgt Ion: 82 Resp: 1394868
Ion Ratio Lower Upper
82 100
128 41.8 31.9 47.9
54 50.2 40.6 61.0



#24
Nitrobenzene
Concen: 42.944 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 77 Resp: 690173
Ion Ratio Lower Upper
77 100
123 43.1 33.3 49.9
65 13.8 11.0 16.4

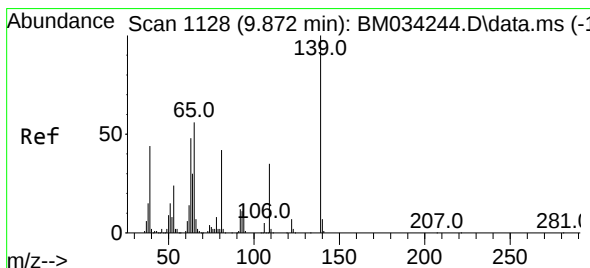
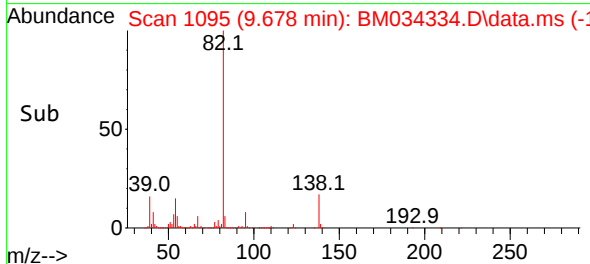
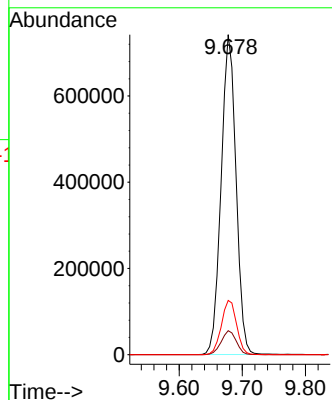
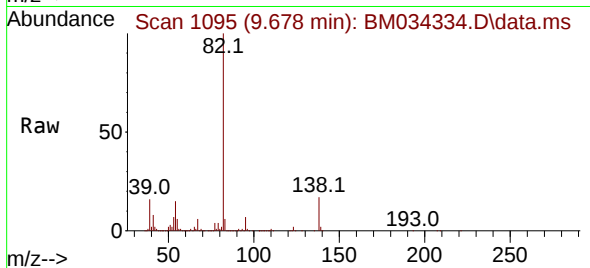




#25
Isophorone
Concen: 42.226 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

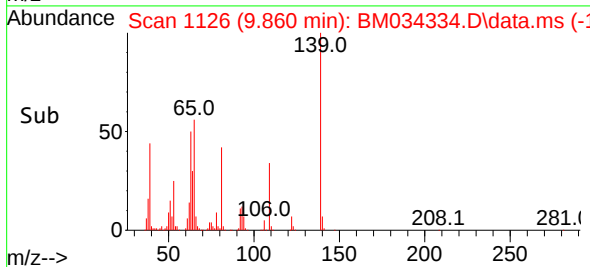
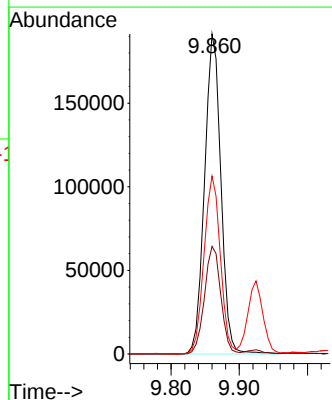
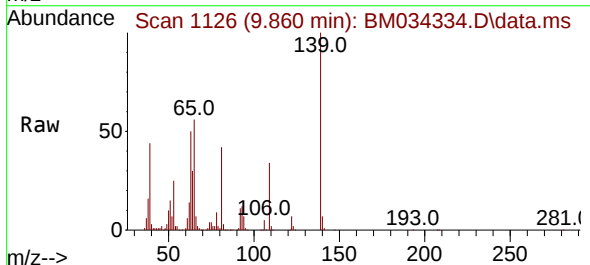
Instrument :
BNA_M
ClientSampleId :
PB143395BS

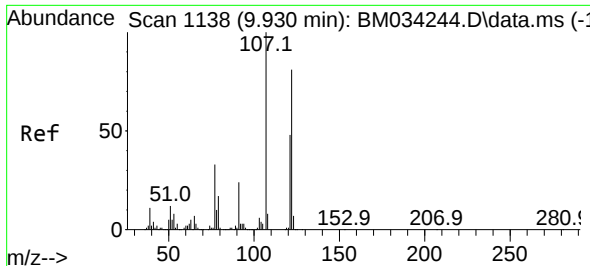
Tgt Ion: 82 Resp: 1216330
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.9 14.4 21.6



#26
2-Nitrophenol
Concen: 44.781 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:139 Resp: 319160
Ion Ratio Lower Upper
139 100
109 33.6 28.1 42.1
65 55.6 44.6 67.0

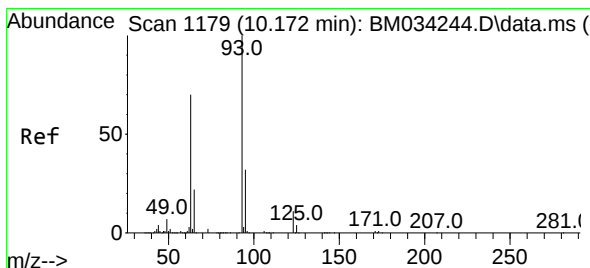
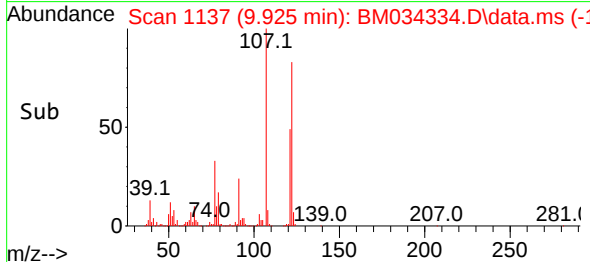
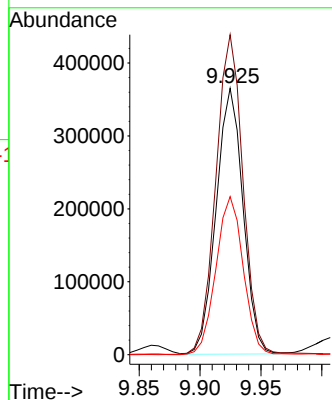
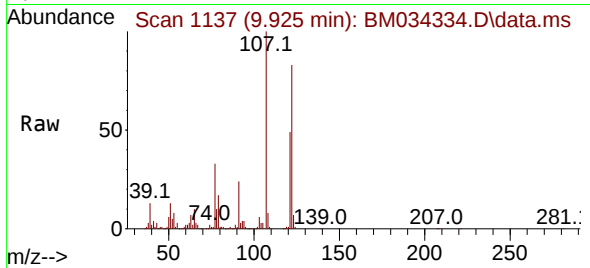




#27
2,4-Dimethylphenol
Concen: 50.232 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

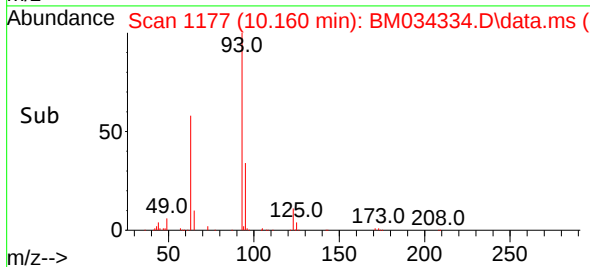
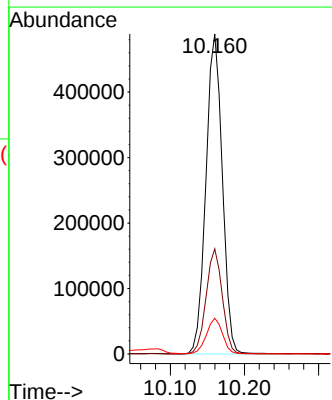
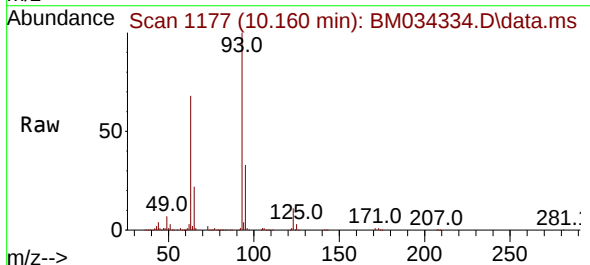
Instrument :
BNA_M
ClientSampleId :
PB143395BS

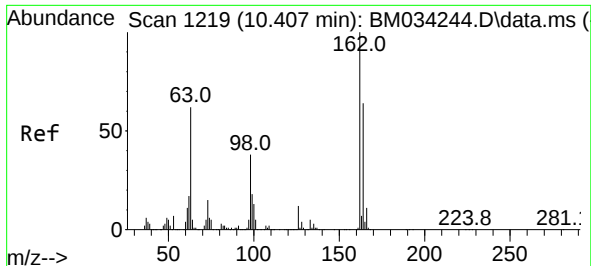
Tgt Ion:122 Resp: 560585
Ion Ratio Lower Upper
122 100
107 120.1 99.0 148.6
121 59.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.722 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 93 Resp: 750996
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.902 ng

RT: 10.401 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

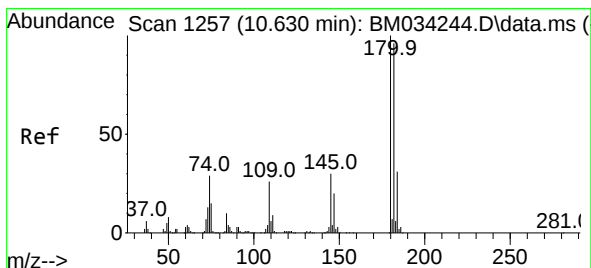
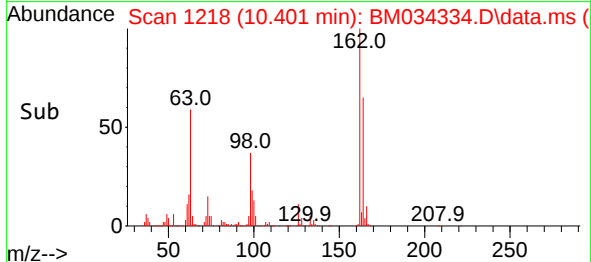
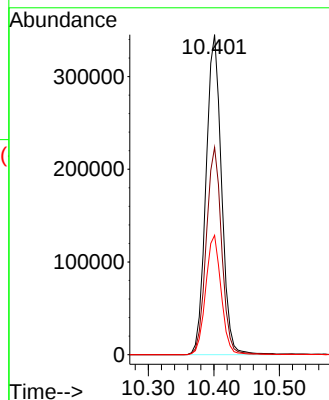
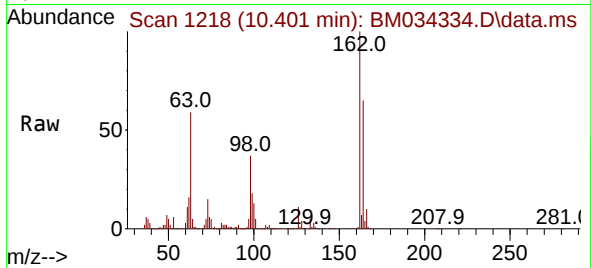
Tgt Ion:162 Resp: 569256

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

98 37.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.886 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

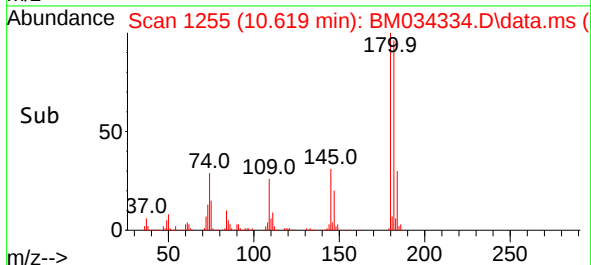
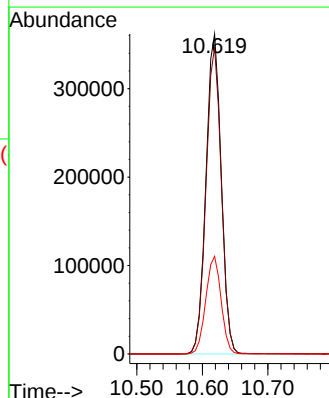
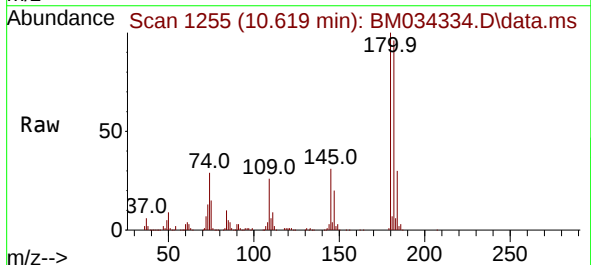
Tgt Ion:180 Resp: 587893

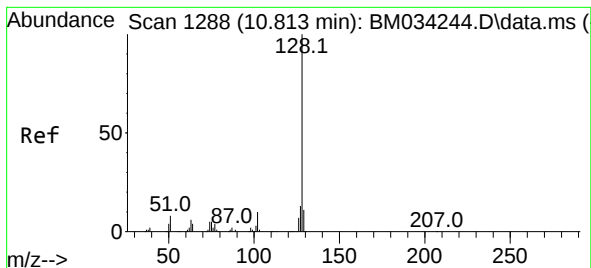
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 30.5 23.7 35.5

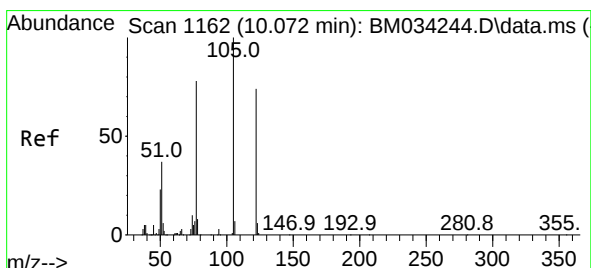
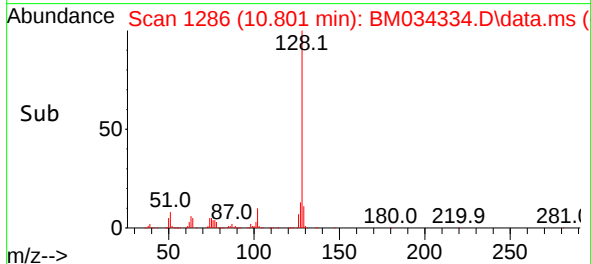
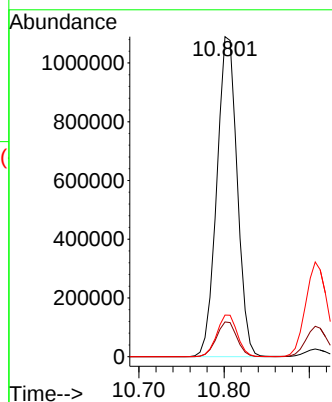
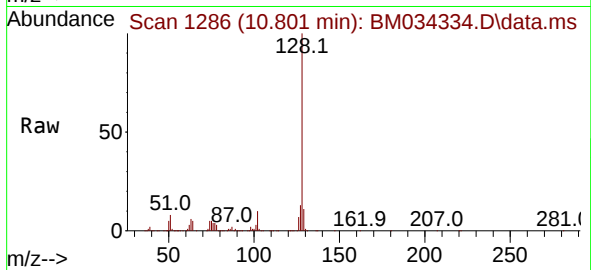




#31
Naphthalene
Concen: 41.509 ng
RT: 10.801 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

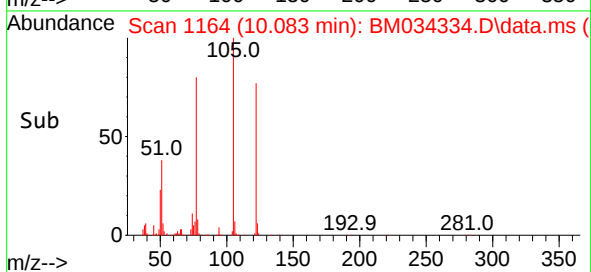
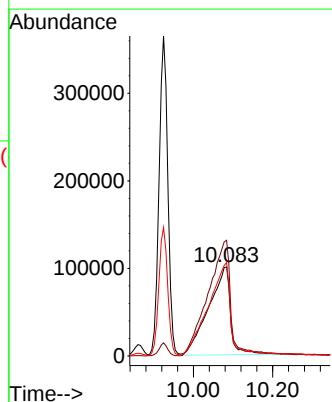
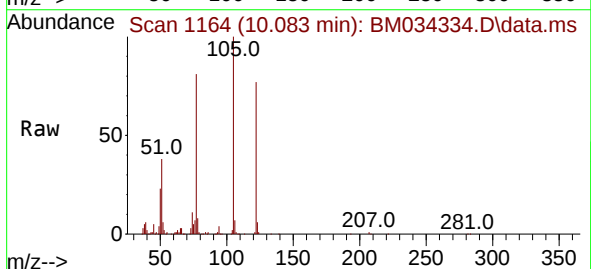
Instrument :
BNA_M
ClientSampleId :
PB143395BS

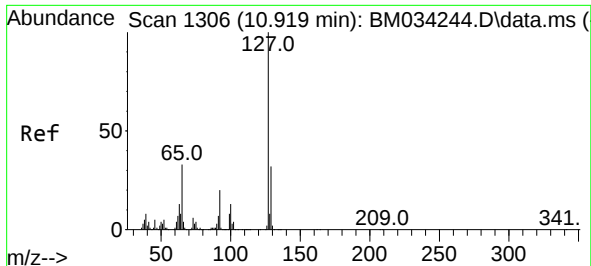
Tgt Ion:128 Resp: 1812361
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 41.861 ng
RT: 10.083 min Scan# 1164
Delta R.T. 0.011 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:122 Resp: 386322
Ion Ratio Lower Upper
122 100
105 130.1 109.6 149.6
77 104.8 83.1 123.1

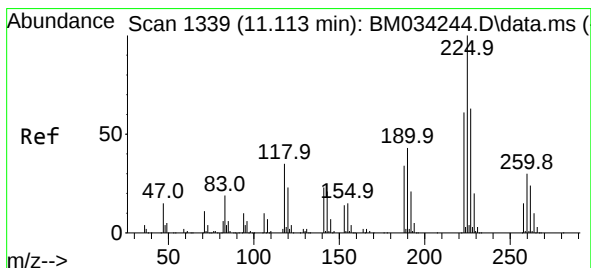
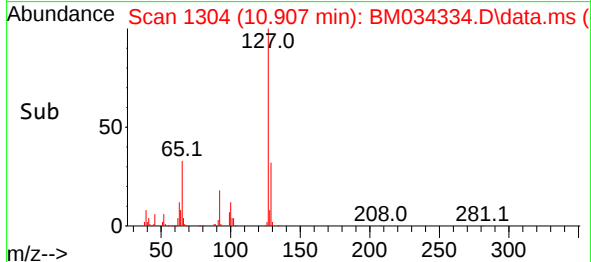
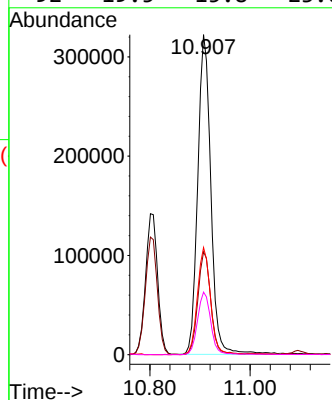
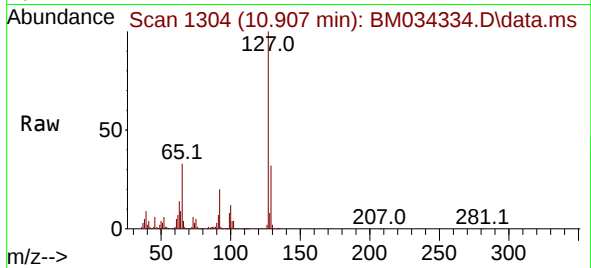




#33
4-Chloroaniline
Concen: 33.960 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

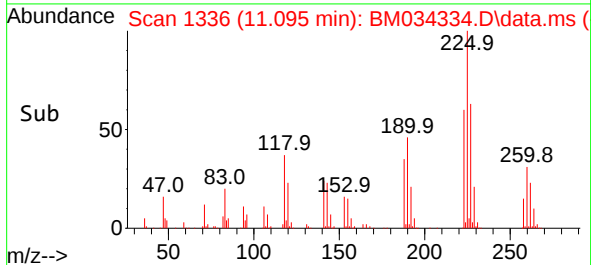
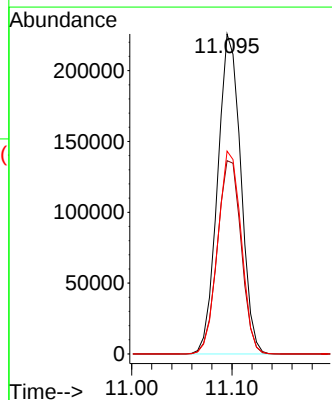
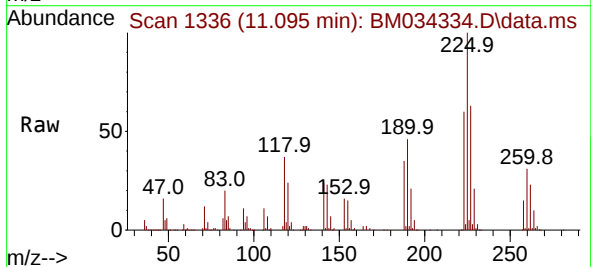
Instrument :
BNA_M
ClientSampleId :
PB143395BS

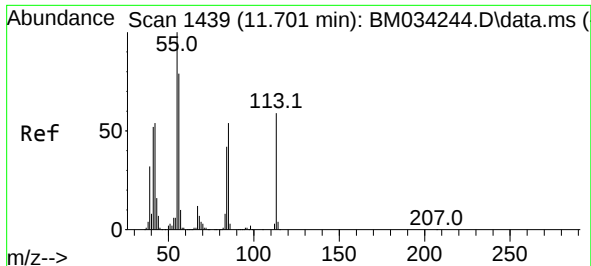
Tgt Ion:127	Resp: 584912
Ion Ratio	Lower Upper
127 100	
129 32.1	25.4 38.2
65 33.5	26.2 39.2
92 19.5	15.8 23.6



#34
Hexachlorobutadiene
Concen: 38.816 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:225	Resp: 362371
Ion Ratio	Lower Upper
225 100	
223 60.4	49.0 73.4
227 63.4	50.2 75.2

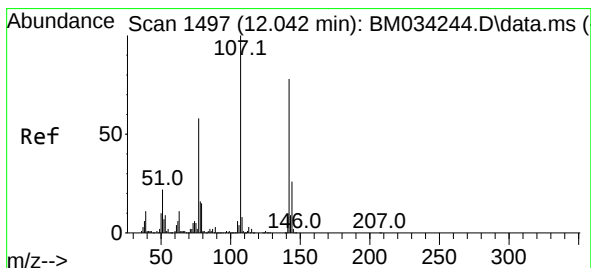
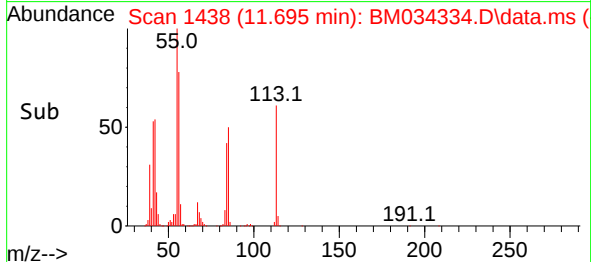
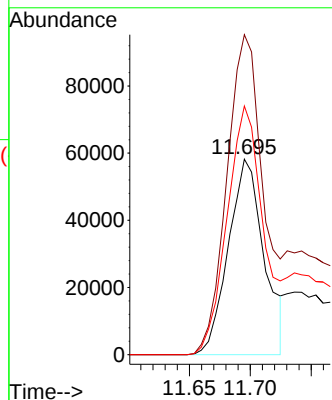
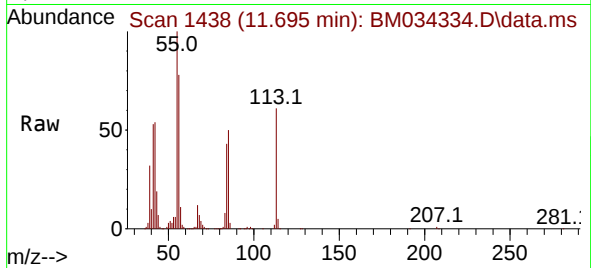




#35
Caprolactam
Concen: 26.238 ng
RT: 11.695 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

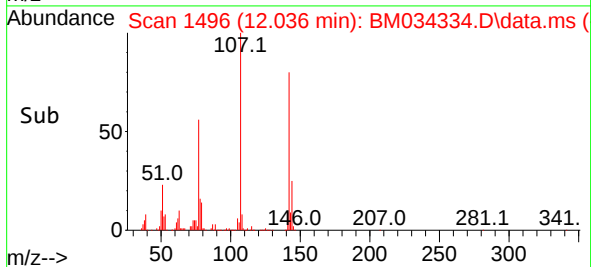
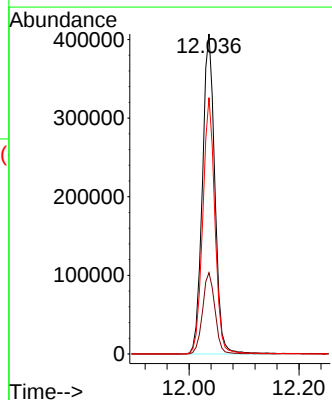
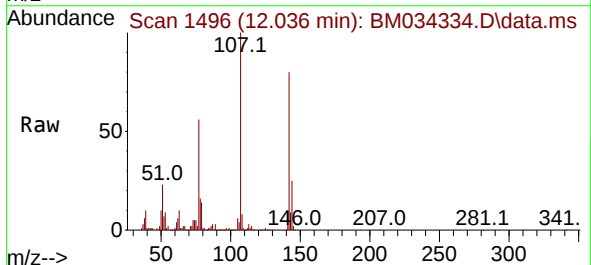
Instrument :
BNA_M
ClientSampleId :
PB143395BS

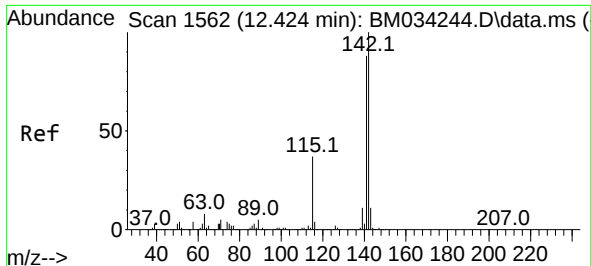
Tgt Ion:113 Resp: 118265
Ion Ratio Lower Upper
113 100
55 163.7 148.9 188.9
56 127.2 113.3 153.3



#36
4-Chloro-3-methylphenol
Concen: 43.034 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:107 Resp: 639464
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 80.1 62.7 94.1

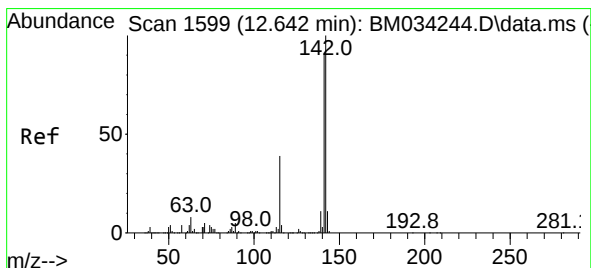
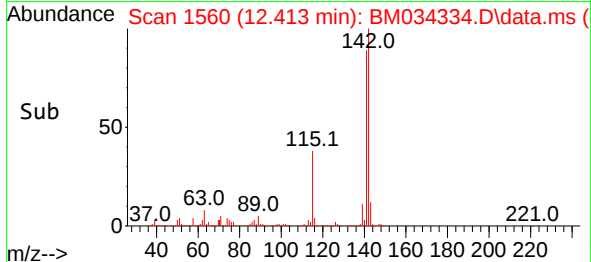
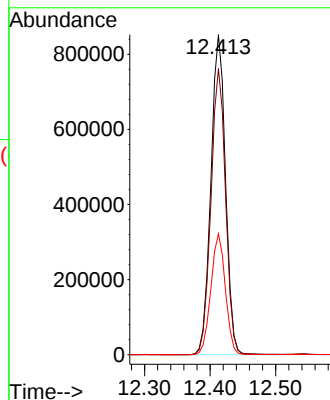
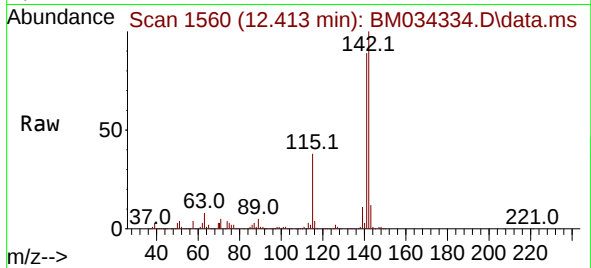




#37
2-Methylnaphthalene
Concen: 42.367 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

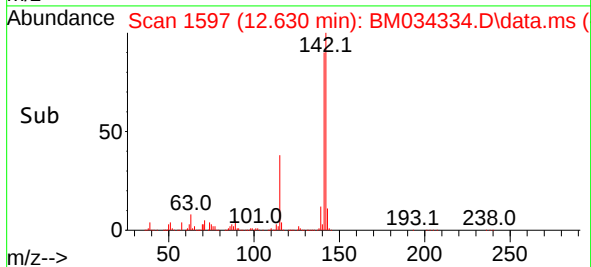
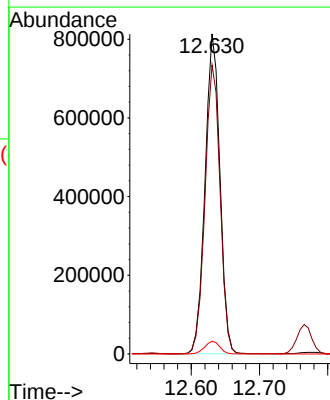
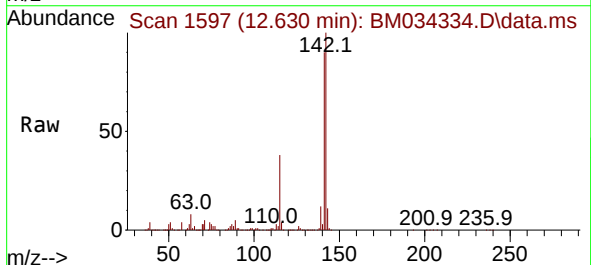
Instrument :
BNA_M
ClientSampleId :
PB143395BS

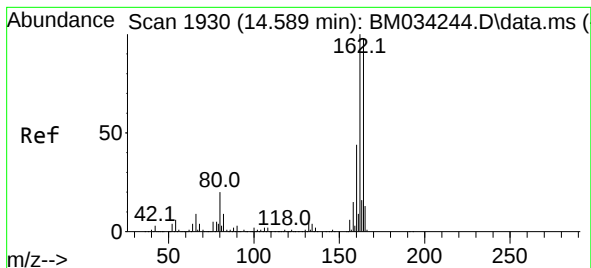
Tgt Ion:142 Resp: 1319977
Ion Ratio Lower Upper
142 100
141 89.4 70.1 105.1
115 37.8 29.9 44.9



#38
1-Methylnaphthalene
Concen: 40.420 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:142 Resp: 1231874
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.6
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

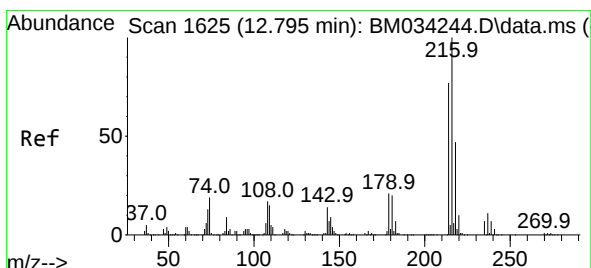
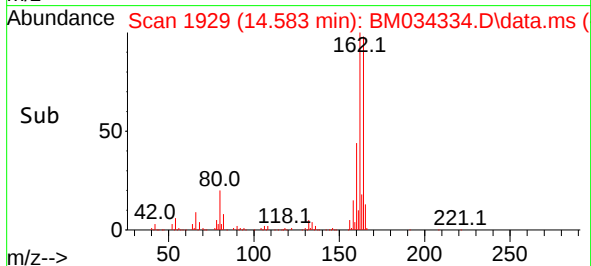
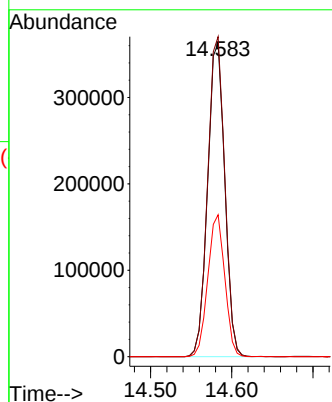
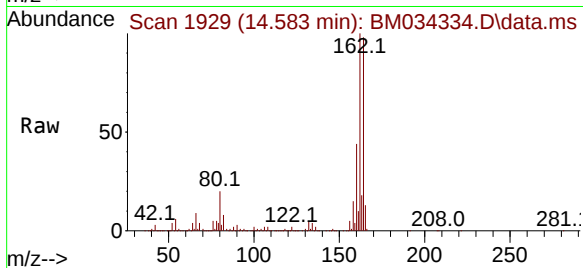
Tgt Ion:164 Resp: 530957

Ion Ratio Lower Upper

164 100

162 102.1 81.6 122.4

160 45.3 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.506 ng

RT: 12.783 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Tgt Ion:216 Resp: 681091

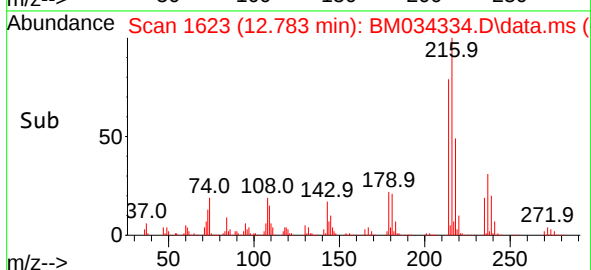
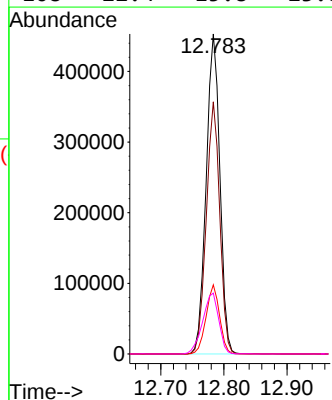
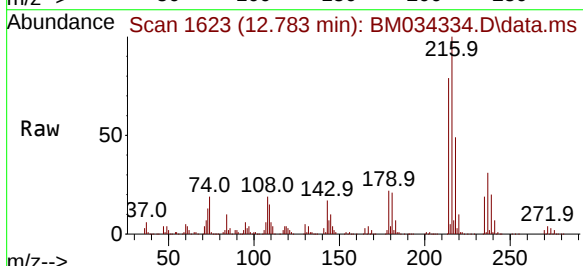
Ion Ratio Lower Upper

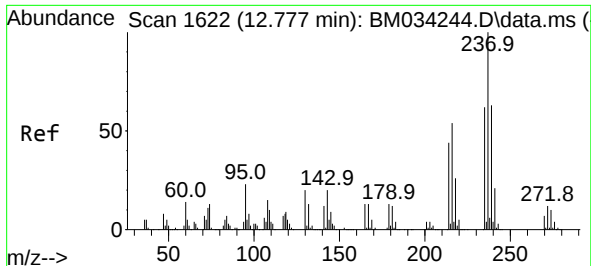
216 100

214 77.5 62.7 94.1

179 21.3 17.2 25.8

108 22.4 15.8 23.8

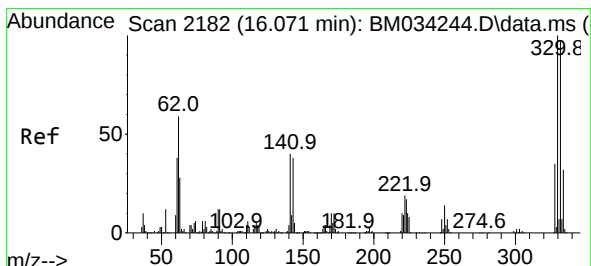
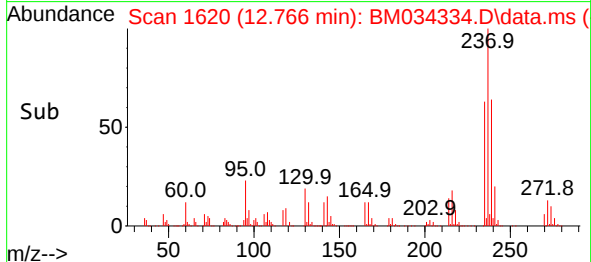
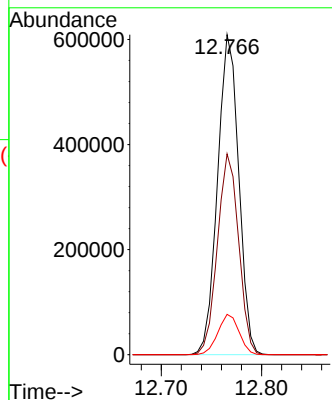
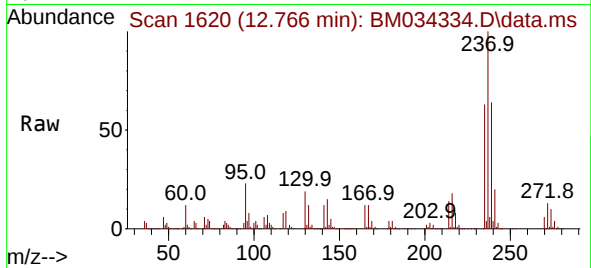




#41
Hexachlorocyclopentadiene
Concen: 96.094 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

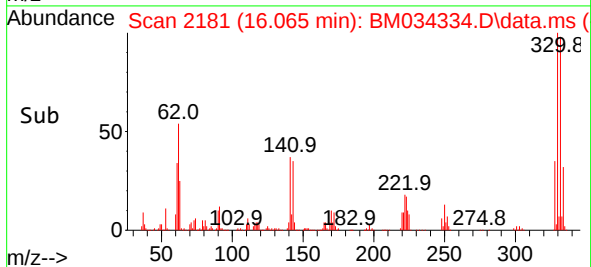
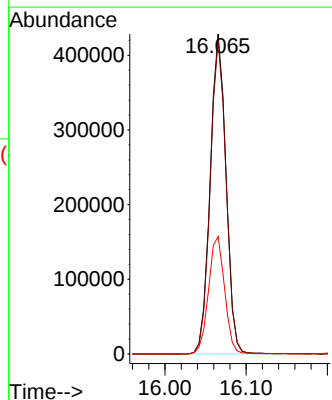
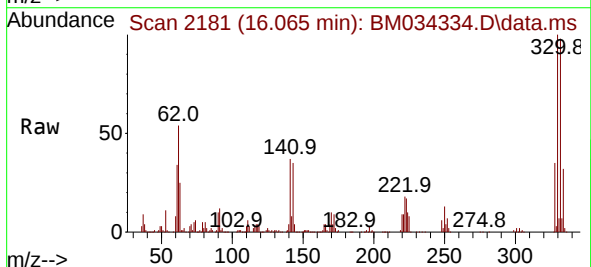
Instrument :
BNA_M
ClientSampleId :
PB143395BS

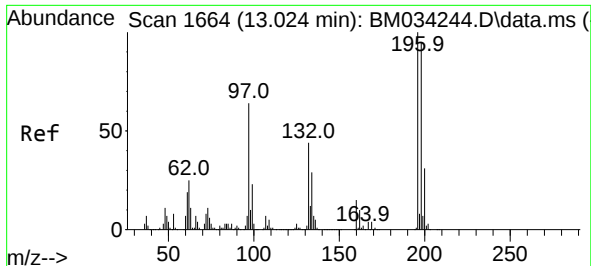
Tgt Ion:237 Resp: 891534
Ion Ratio Lower Upper
237 100
235 62.8 42.1 82.1
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 81.251 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:330 Resp: 581484
Ion Ratio Lower Upper
330 100
332 97.6 78.2 117.4
141 37.2 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 41.622 ng

RT: 13.019 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

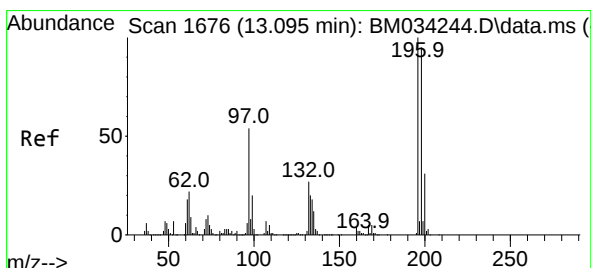
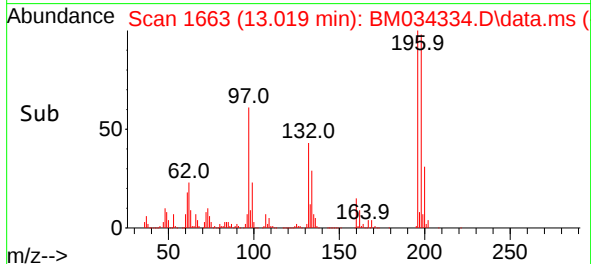
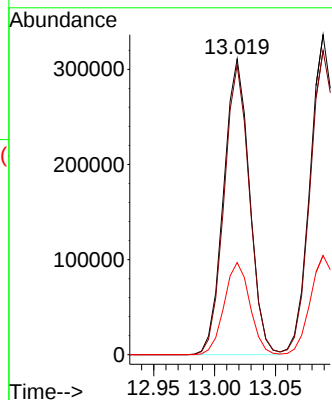
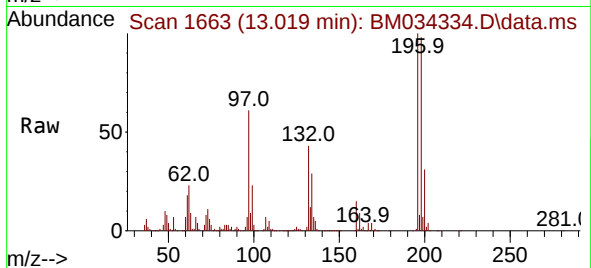
Tgt Ion:196 Resp: 460433

Ion Ratio Lower Upper

196 100

198 98.0 76.1 114.1

200 31.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 42.792 ng

RT: 13.089 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Tgt Ion:196 Resp: 508116

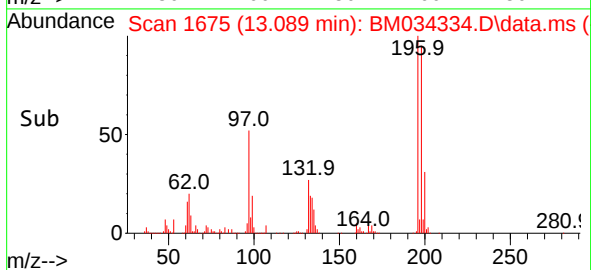
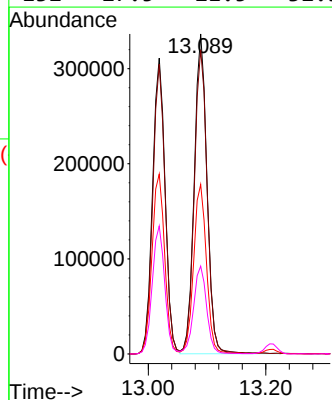
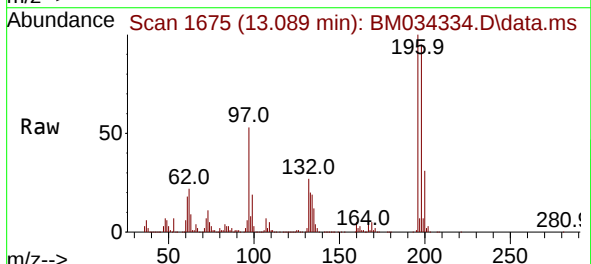
Ion Ratio Lower Upper

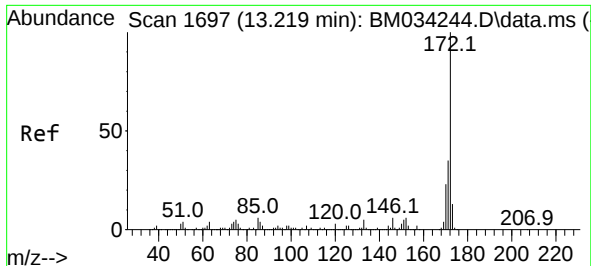
196 100

198 95.1 75.9 113.9

97 52.9 43.2 64.8

132 27.5 21.5 32.3

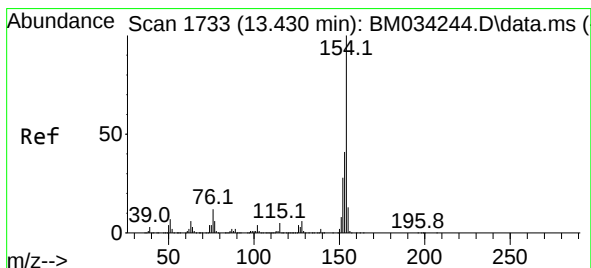
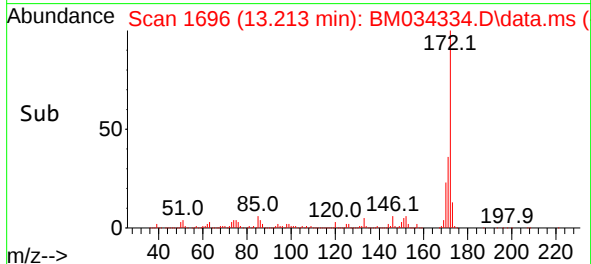
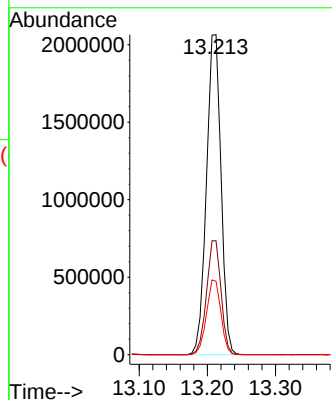
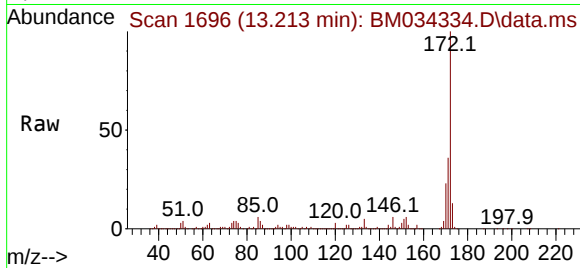




#45
2-Fluorobiphenyl
Concen: 79.006 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

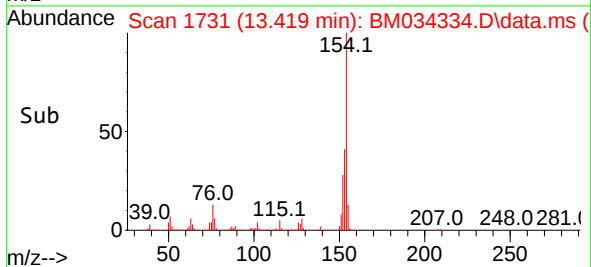
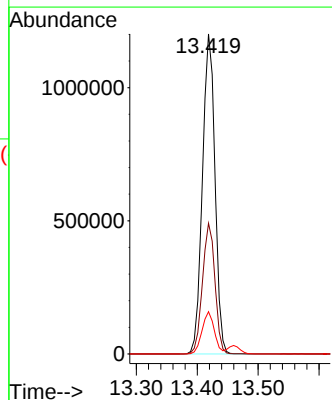
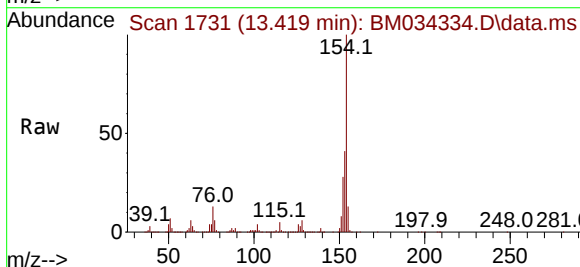
Instrument :
BNA_M
ClientSampleId :
PB143395BS

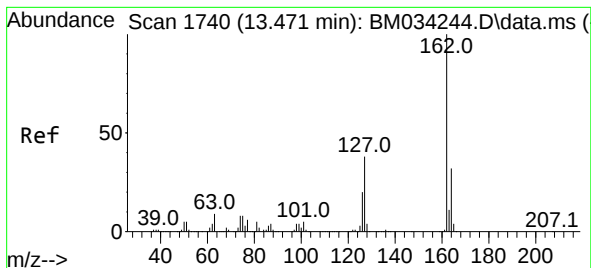
Tgt Ion:172 Resp: 3069804
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.386 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:154 Resp: 1716006
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 13.2 0.0 32.1





#47

2-Chloronaphthalene

Concen: 41.453 ng

RT: 13.460 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

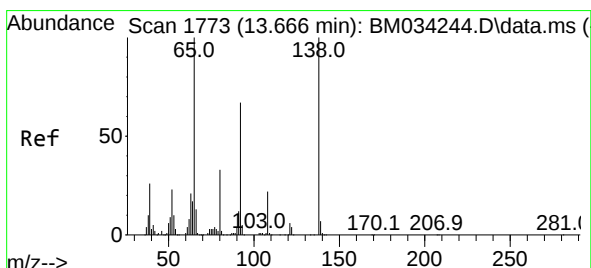
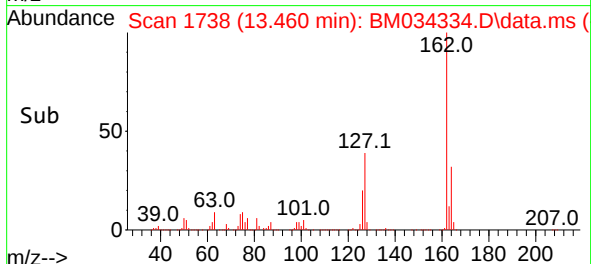
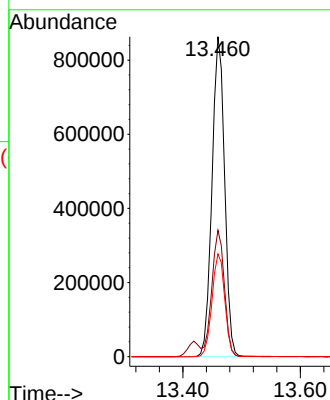
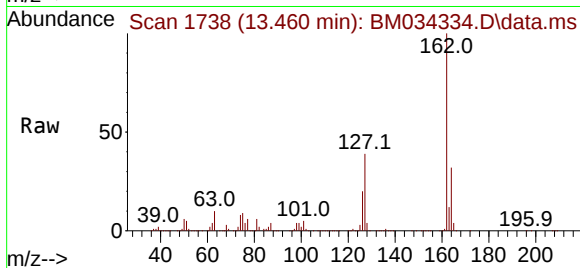
Tgt Ion:162 Resp: 1288158

Ion Ratio Lower Upper

162 100

127 39.5 30.4 45.6

164 32.1 25.8 38.8



#48

2-Nitroaniline

Concen: 45.233 ng

RT: 13.660 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

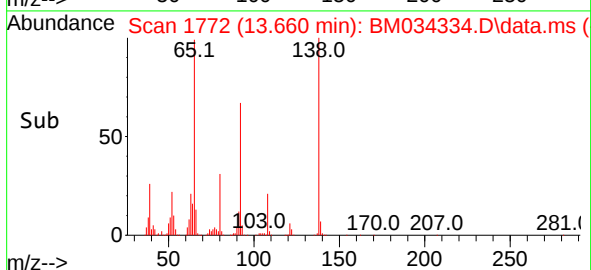
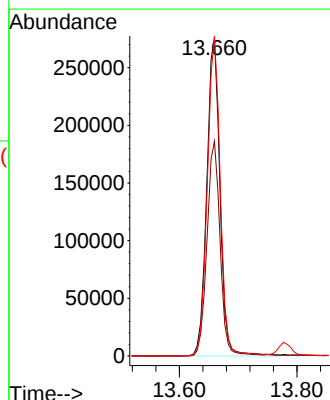
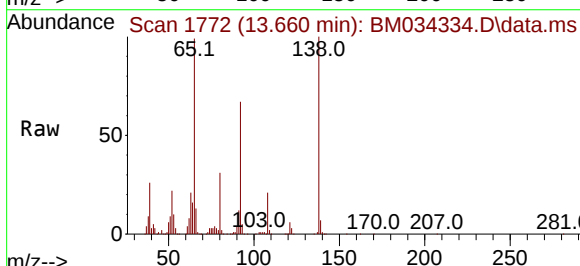
Tgt Ion: 65 Resp: 429729

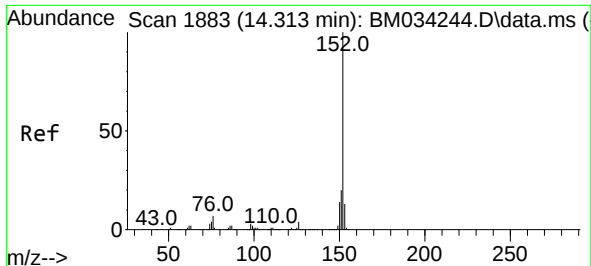
Ion Ratio Lower Upper

65 100

92 67.5 53.8 80.8

138 100.6 79.9 119.9

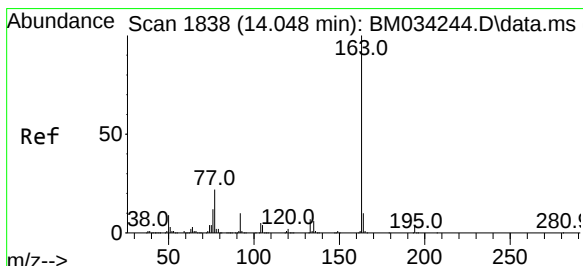
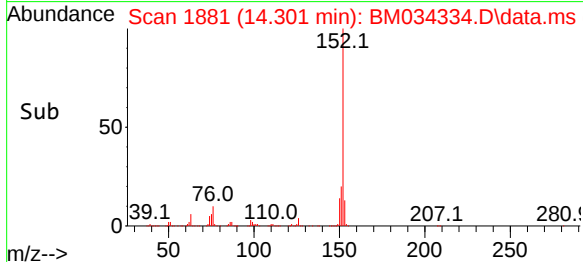
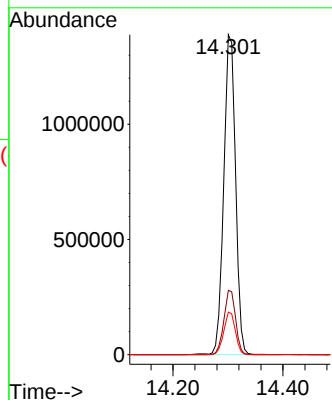
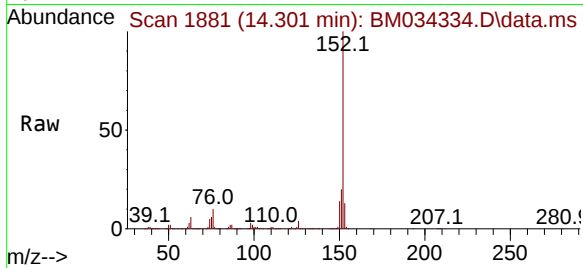




#49
Acenaphthylene
Concen: 42.670 ng
RT: 14.301 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

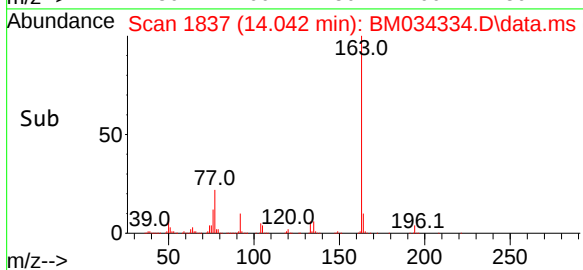
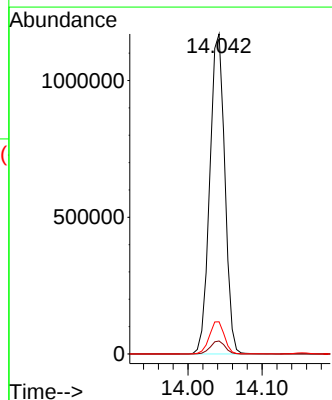
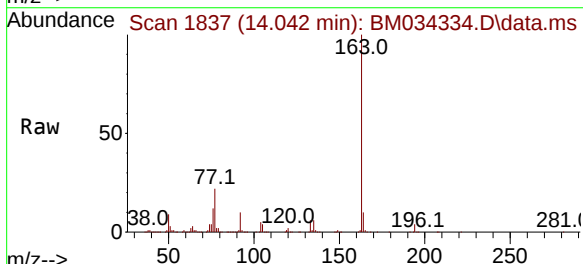
Instrument :
BNA_M
ClientSampleId :
PB143395BS

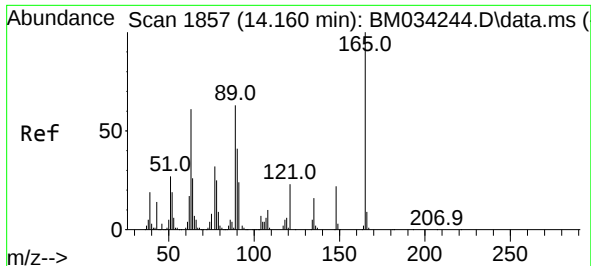
Tgt Ion:152 Resp: 2066709
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.840 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:163 Resp: 1650394
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.1 12.1

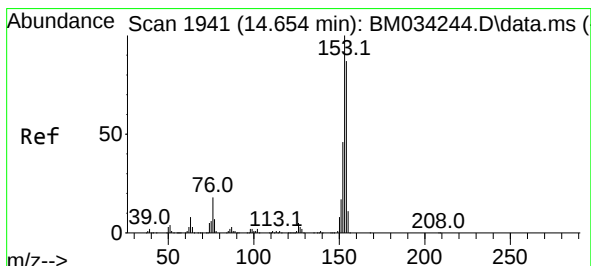
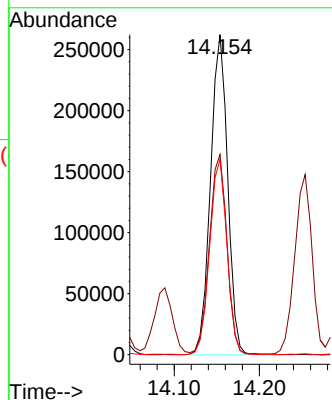
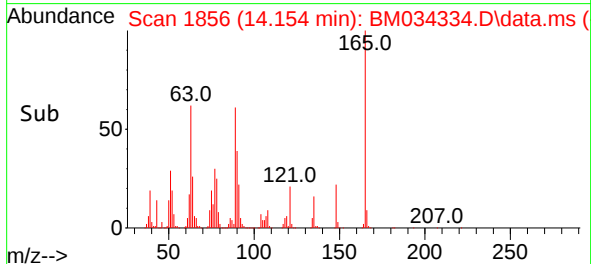
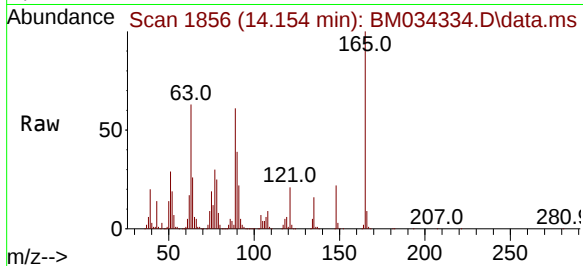




#51
2,6-Dinitrotoluene
Concen: 44.113 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

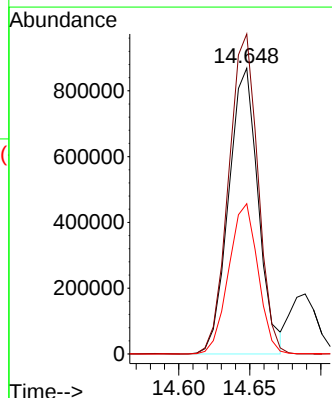
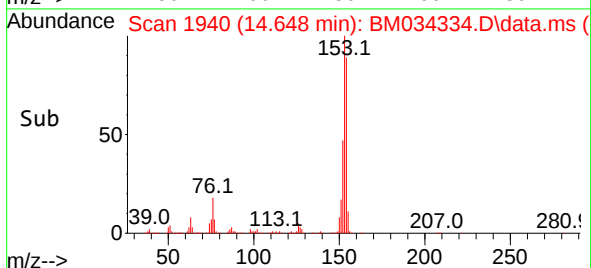
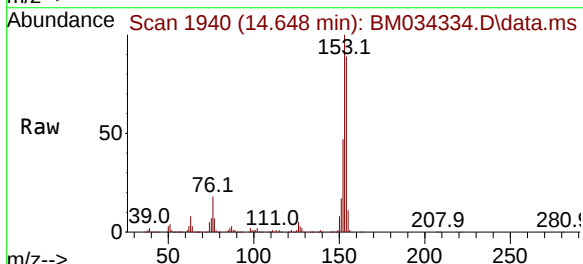
Instrument :
BNA_M
ClientSampleId :
PB143395BS

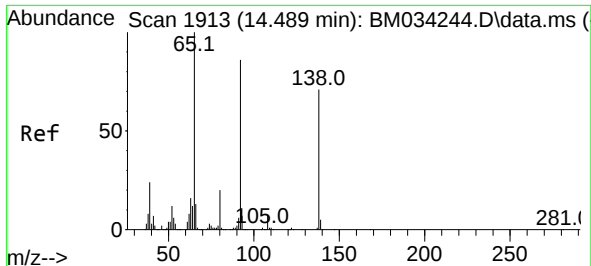
Tgt Ion:165 Resp: 365641
Ion Ratio Lower Upper
165 100
63 62.5 51.9 77.9
89 61.1 50.6 76.0



#52
Acenaphthene
Concen: 38.640 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:154 Resp: 1260603
Ion Ratio Lower Upper
154 100
153 112.0 91.8 137.8
152 52.6 42.6 64.0

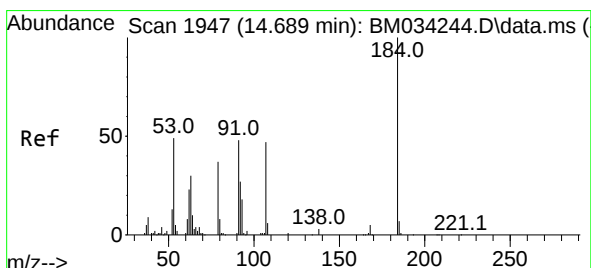
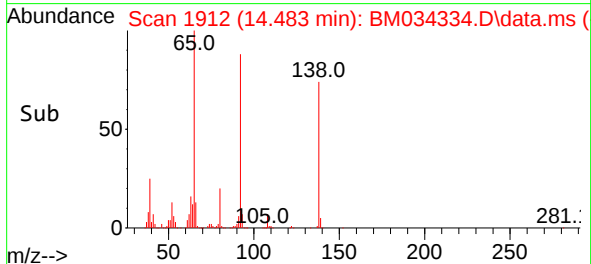
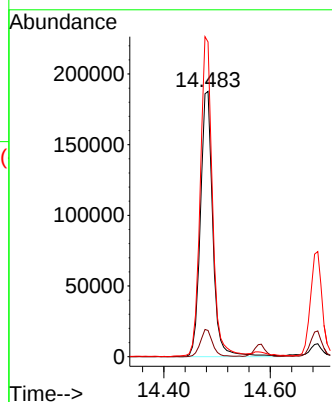
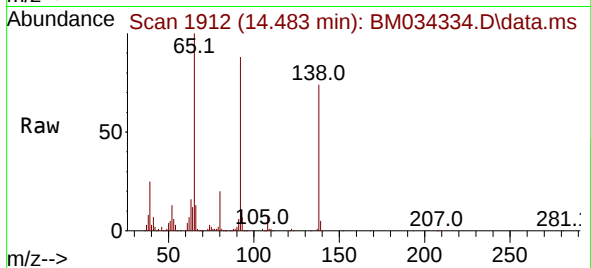




#53
3-Nitroaniline
Concen: 36.445 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

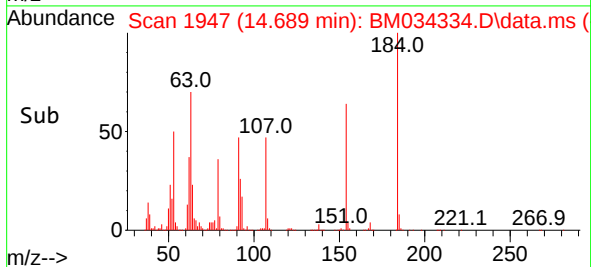
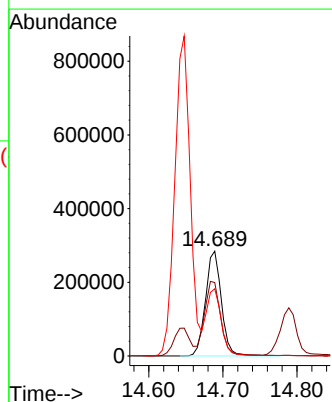
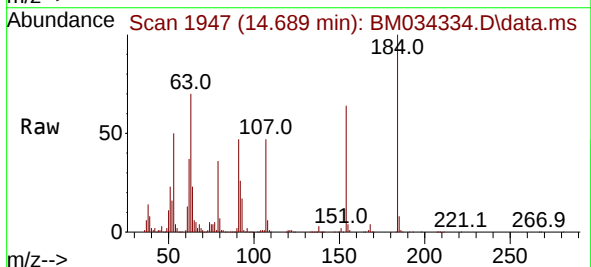
Instrument :
BNA_M
ClientSampleId :
PB143395BS

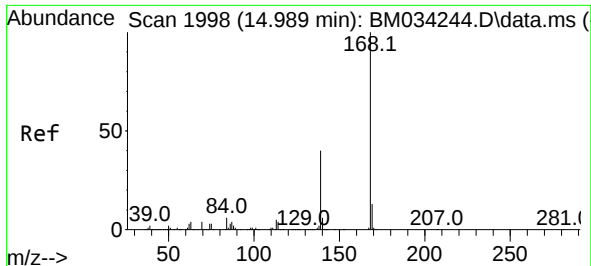
Tgt Ion:138 Resp: 303074
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 118.6 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 91.498 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:184 Resp: 424917
Ion Ratio Lower Upper
184 100
63 70.1 58.3 87.5
154 64.1 52.6 78.8

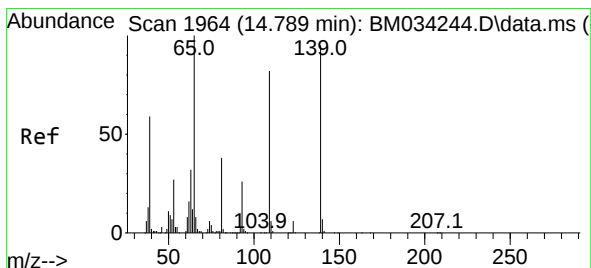
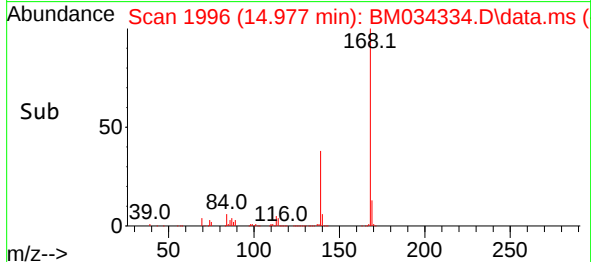
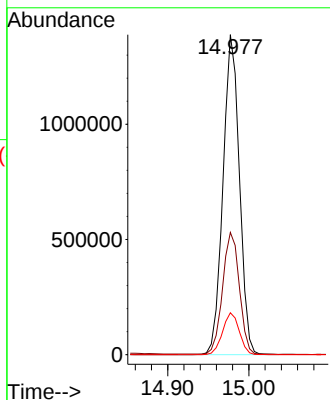
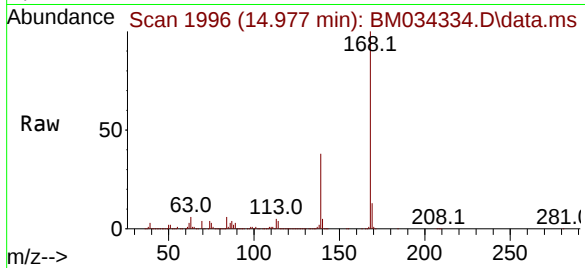




#55
Dibenzenofuran
Concen: 40.147 ng
RT: 14.977 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

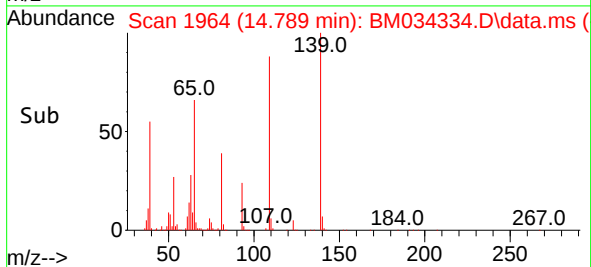
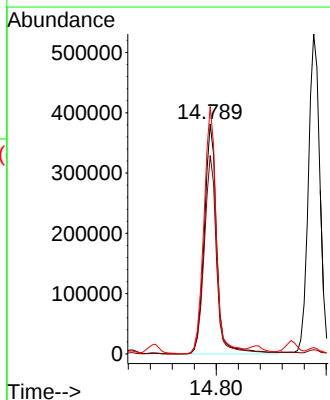
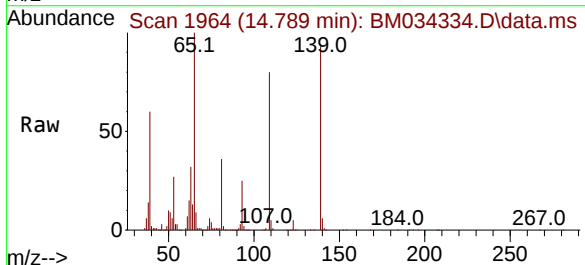
Instrument :
BNA_M
ClientSampleId :
PB143395BS

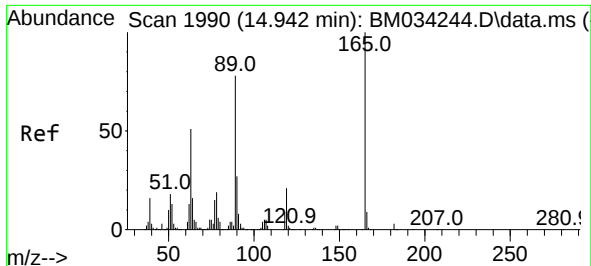
Tgt Ion:168 Resp: 1951866
Ion Ratio Lower Upper
168 100
139 38.2 32.4 48.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 89.482 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:139 Resp: 603253
Ion Ratio Lower Upper
139 100
109 86.2 66.3 106.3
65 107.5 85.5 125.5

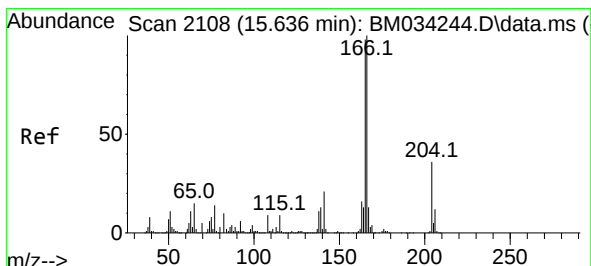
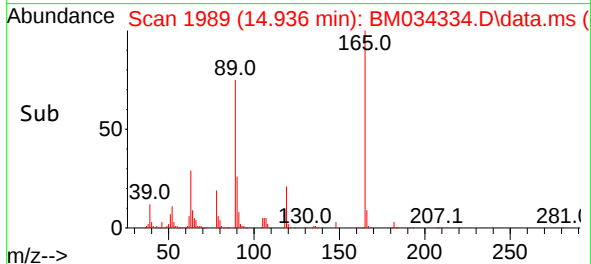
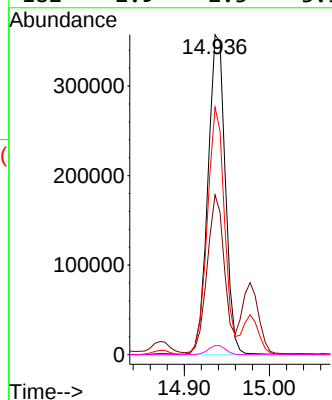
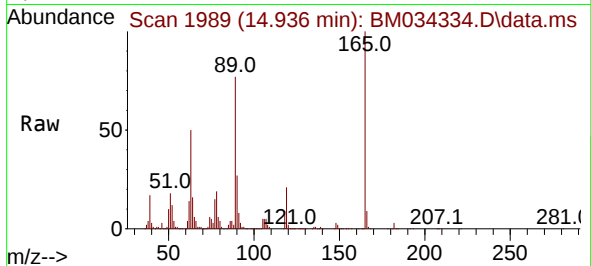




#57
2,4-Dinitrotoluene
Concen: 45.088 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

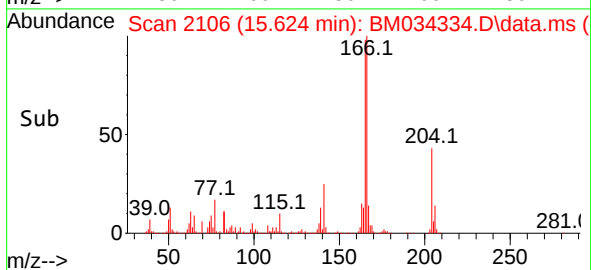
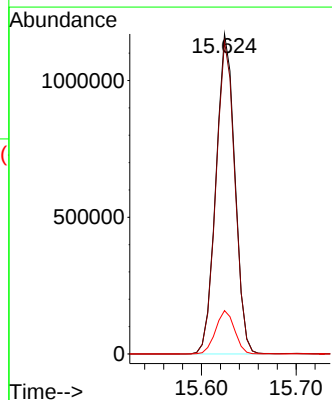
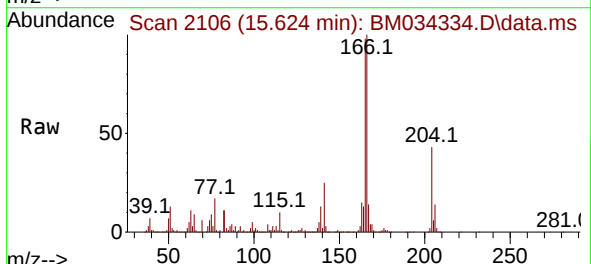
Instrument :
BNA_M
ClientSampleId :
PB143395BS

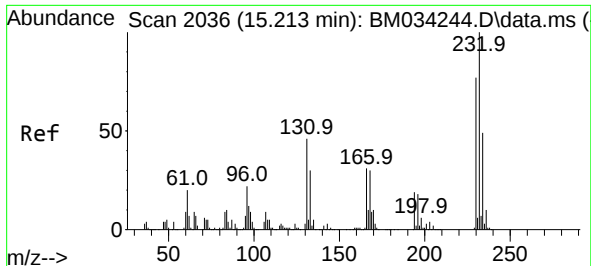
Tgt Ion:165 Resp: 505169
Ion Ratio Lower Upper
165 100
63 50.0 40.6 61.0
89 77.3 62.7 94.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.330 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:166 Resp: 1631291
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.6 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.736 ng

RT: 15.207 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

Tgt Ion:232 Resp: 436172

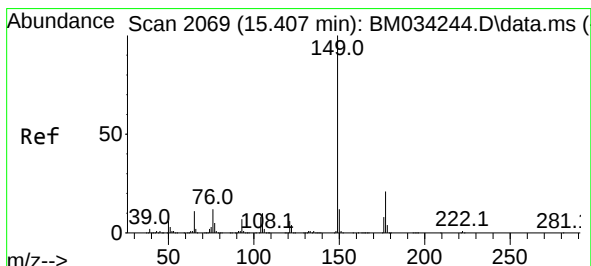
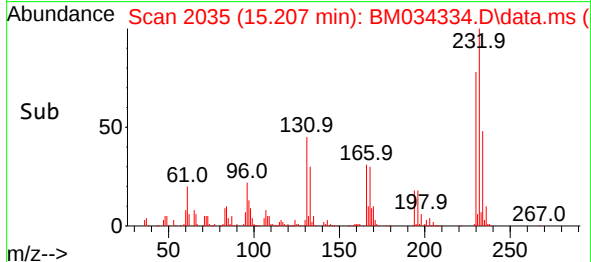
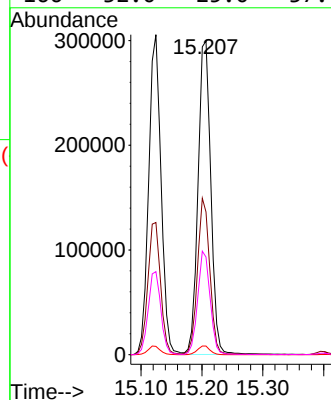
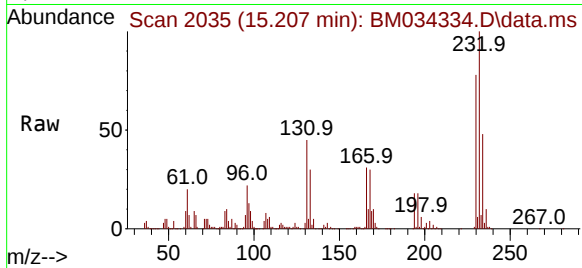
Ion Ratio Lower Upper

232 100

131 47.8 38.0 57.0

130 2.7 2.2 3.2

166 32.0 25.0 37.4



#60

Diethylphthalate

Concen: 40.942 ng

RT: 15.401 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

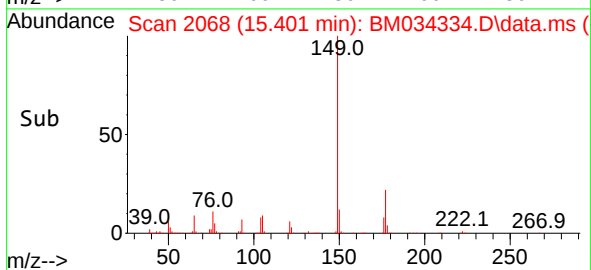
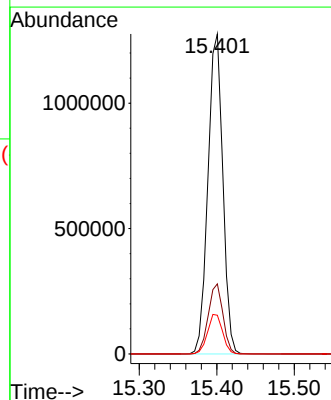
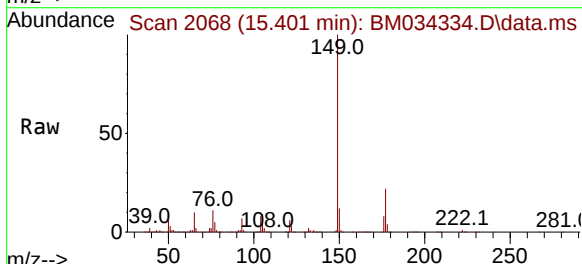
Tgt Ion:149 Resp: 1697442

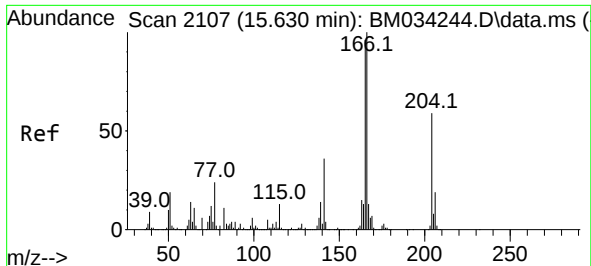
Ion Ratio Lower Upper

149 100

177 21.9 17.1 25.7

150 12.1 9.9 14.9

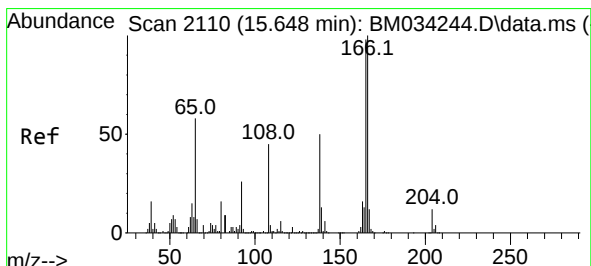
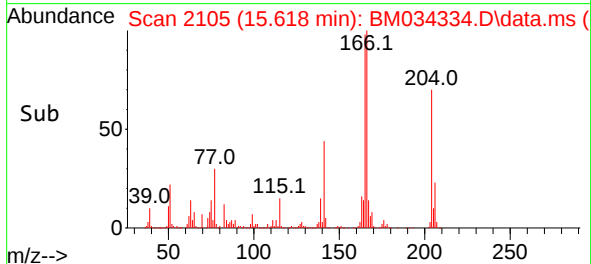
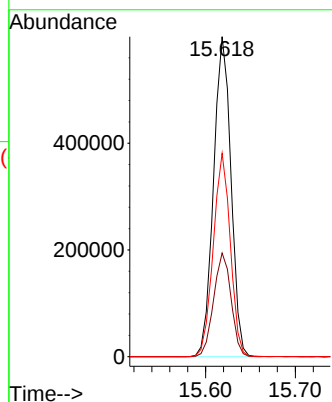
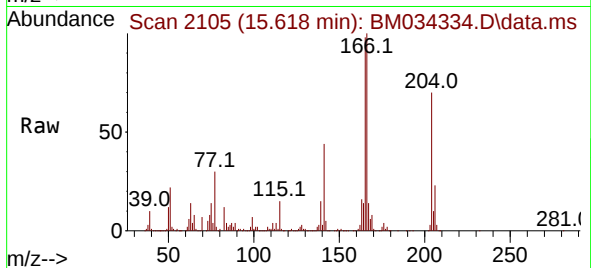




#61
4-Chlorophenyl-phenylether
Concen: 40.169 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

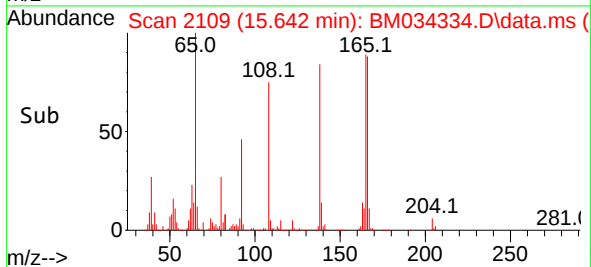
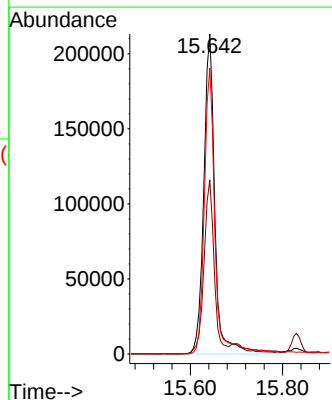
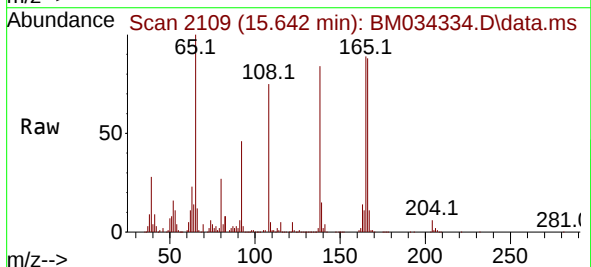
Instrument :
BNA_M
ClientSampleId :
PB143395BS

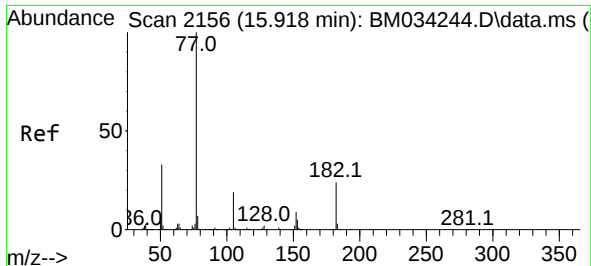
Tgt Ion:204 Resp: 809463
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 63.6 49.4 74.2



#62
4-Nitroaniline
Concen: 45.295 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:138 Resp: 362352
Ion Ratio Lower Upper
138 100
92 54.4 32.6 72.6
108 89.4 69.8 109.8



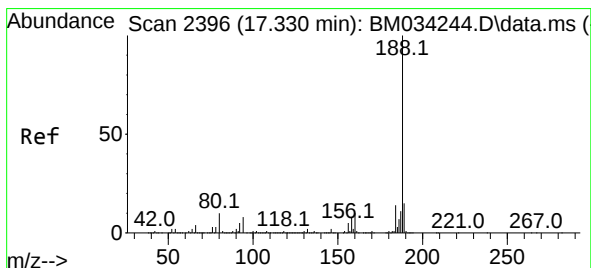
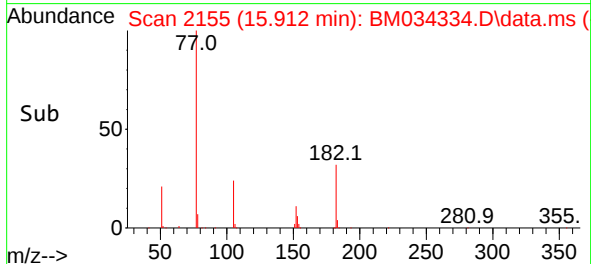
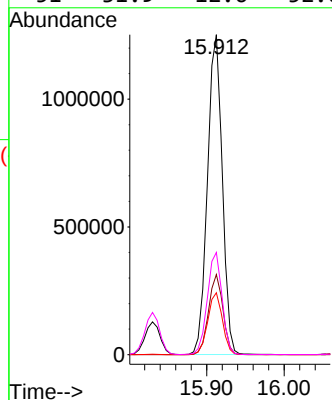
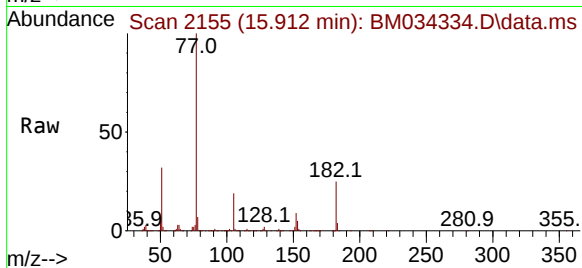


#63
Azobenzene
Concen: 41.552 ng
RT: 15.912 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Instrument :
BNA_M
ClientSampleId :
PB143395BS

Tgt Ion: 77 Resp: 1661221

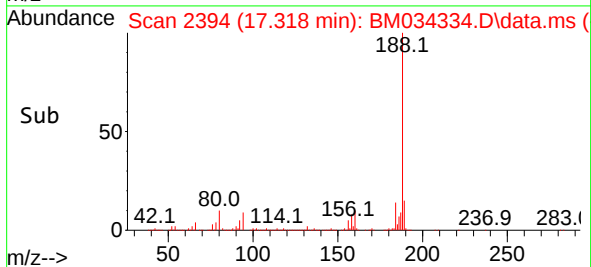
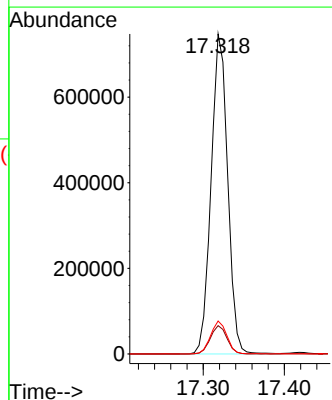
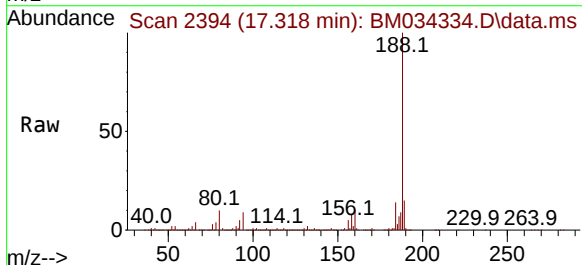
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.4	44.4
105	19.3	0.0	38.7
51	31.9	12.6	52.6

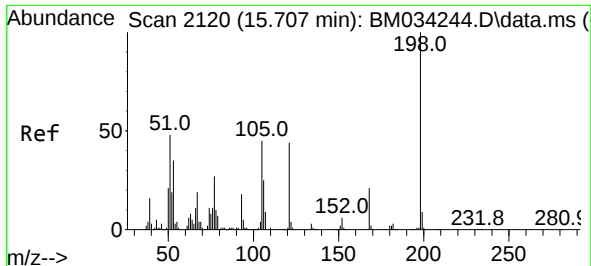


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion: 188 Resp: 1059326

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.6	9.8
80	10.3	7.8	11.8

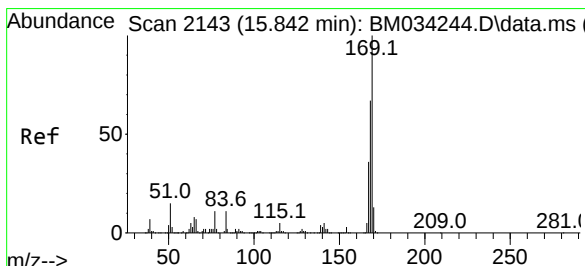
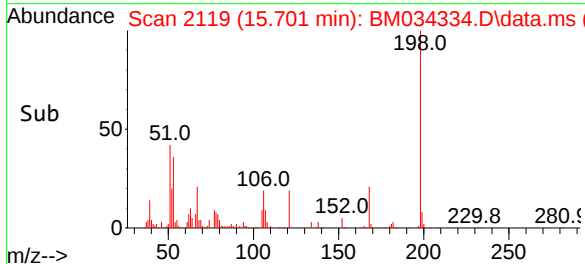
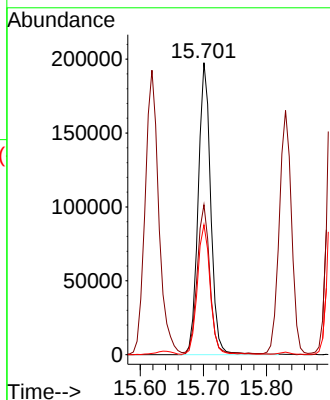
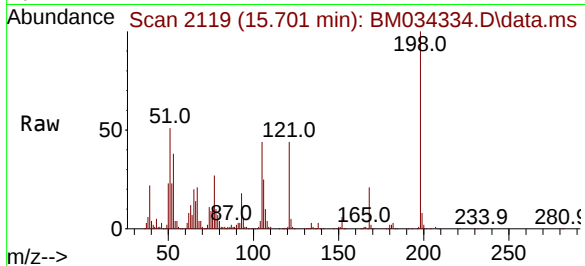




#65
4,6-Dinitro-2-methylphenol
Concen: 39.418 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

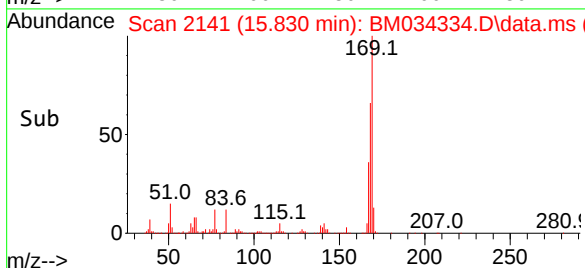
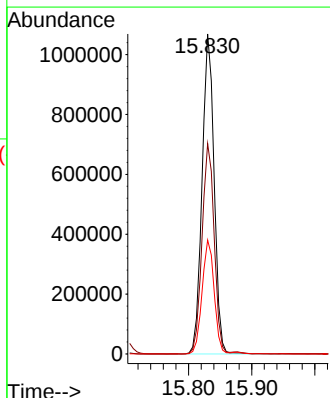
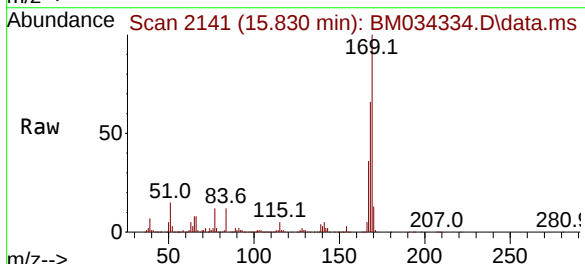
Instrument :
BNA_M
ClientSampleId :
PB143395BS

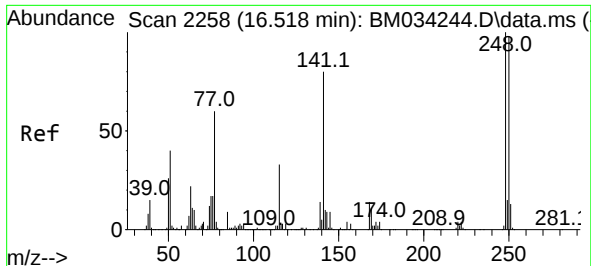
Tgt Ion:198 Resp: 271516
Ion Ratio Lower Upper
198 100
51 51.3 29.0 69.0
105 44.5 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 42.047 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:169 Resp: 1415077
Ion Ratio Lower Upper
169 100
168 65.8 53.9 80.9
167 35.6 29.0 43.4

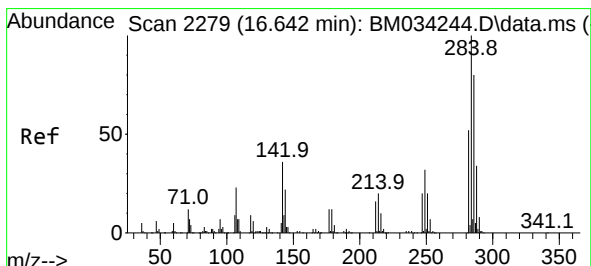
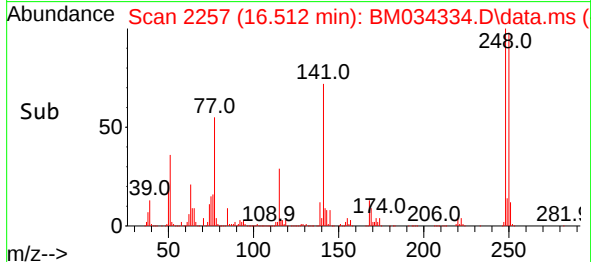
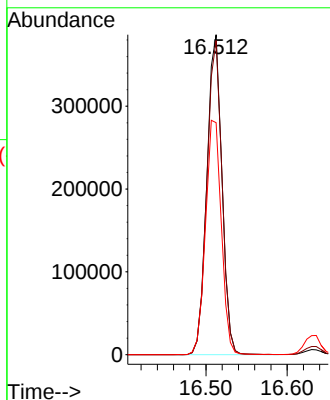
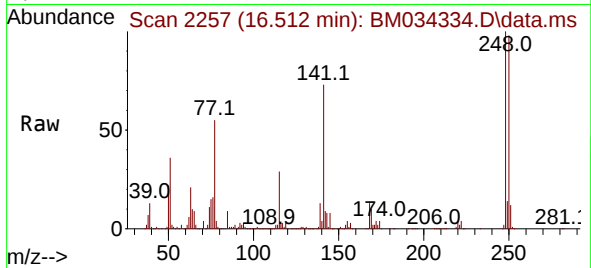




#67
4-Bromophenyl-phenylether
Concen: 40.892 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

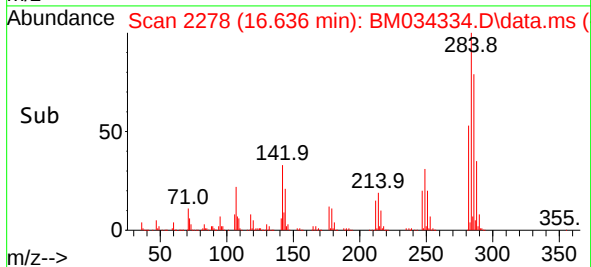
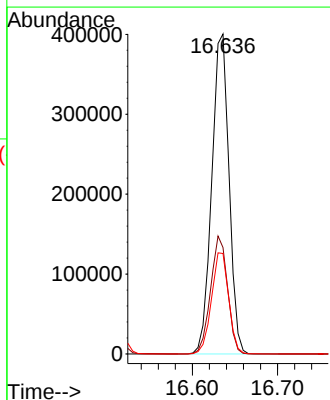
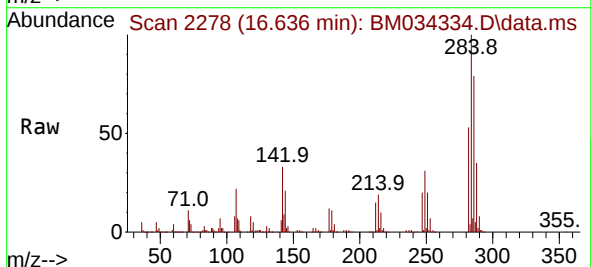
Instrument :
BNA_M
ClientSampleId :
PB143395BS

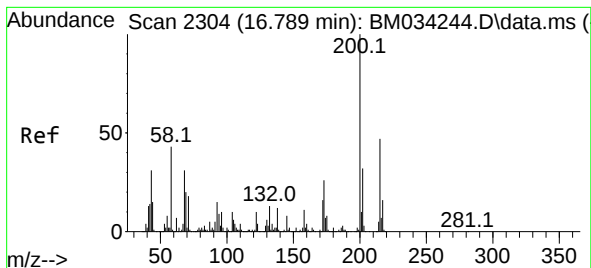
Tgt Ion:248 Resp: 497970
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 72.5 63.8 95.6



#68
Hexachlorobenzene
Concen: 41.342 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:284 Resp: 561542
Ion Ratio Lower Upper
284 100
142 33.3 28.9 43.3
249 31.4 25.4 38.0





#69

Atrazine

Concen: 46.162 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

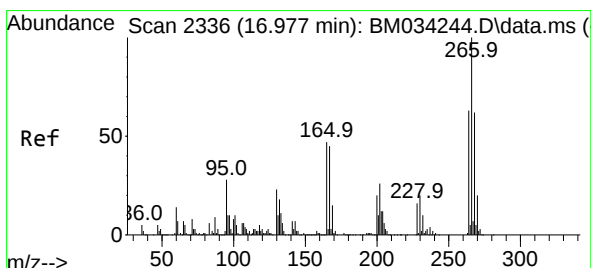
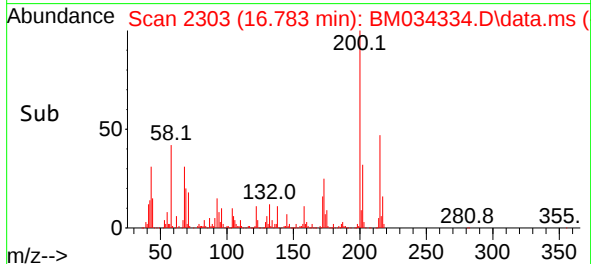
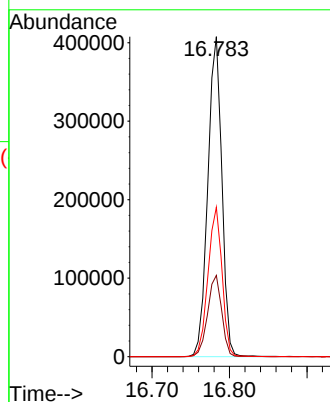
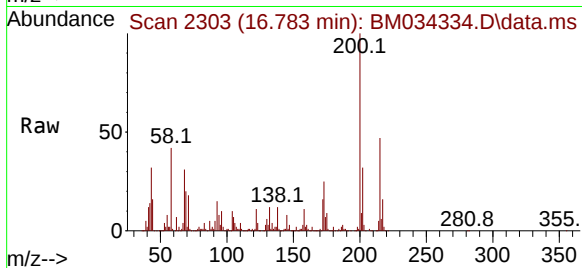
Tgt Ion:200 Resp: 512079

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 46.7 27.4 67.4



#70

Pentachlorophenol

Concen: 85.883 ng

RT: 16.971 min Scan# 2335

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

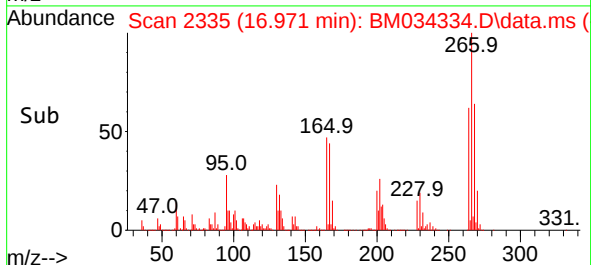
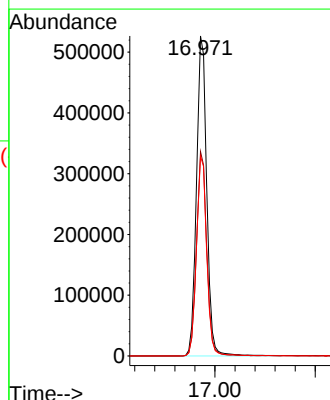
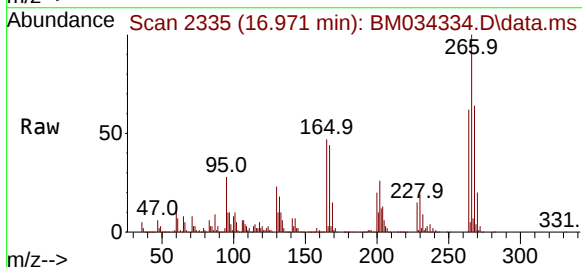
Tgt Ion:266 Resp: 745990

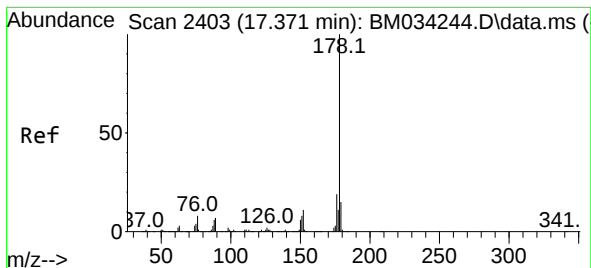
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.8

264 62.4 50.3 75.5





#71

Phenanthrene

Concen: 42.084 ng

RT: 17.365 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

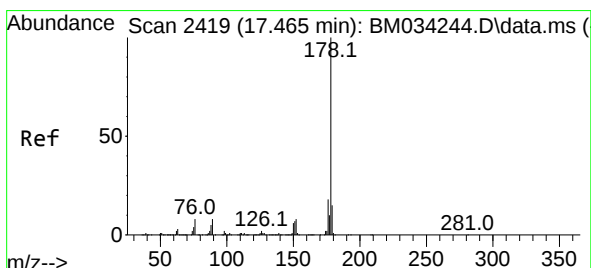
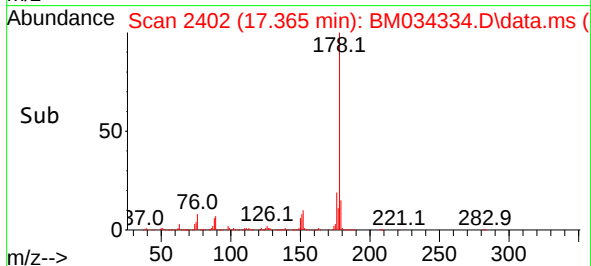
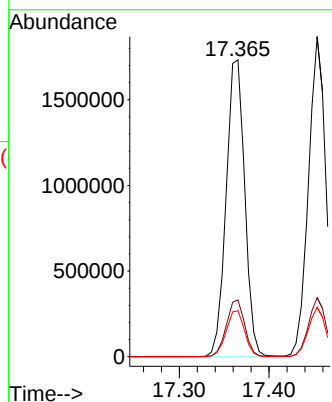
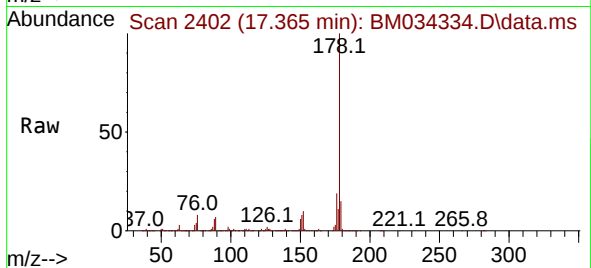
Tgt Ion:178 Resp: 2496591

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.5 12.2 18.4



#72

Anthracene

Concen: 43.875 ng

RT: 17.454 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

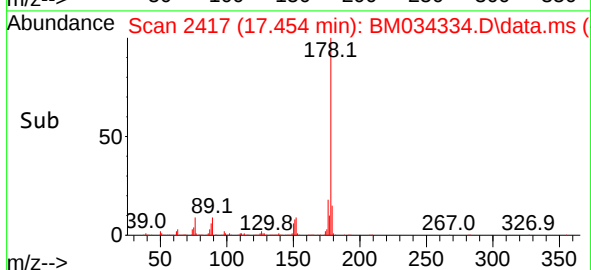
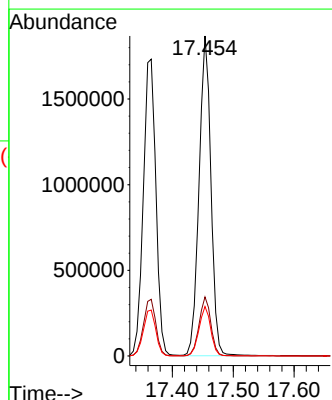
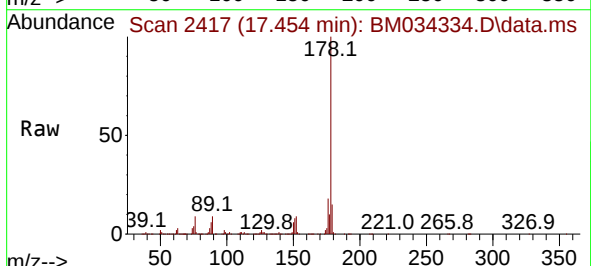
Tgt Ion:178 Resp: 2533438

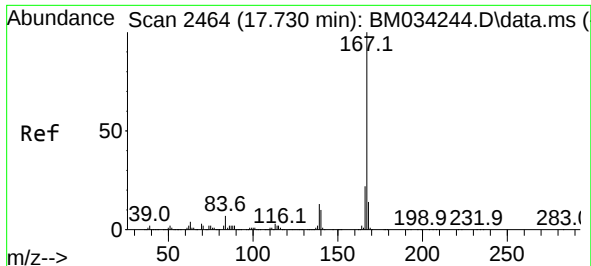
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.5 12.2 18.2

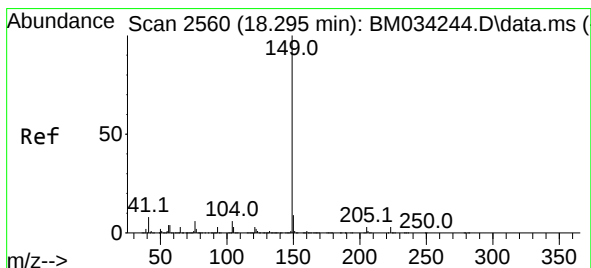
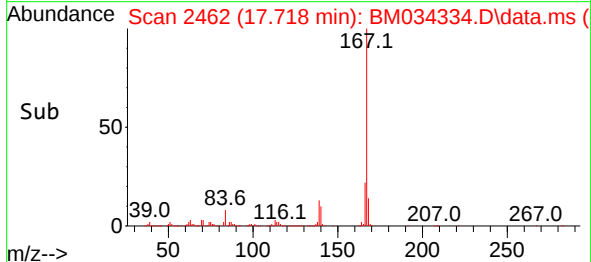
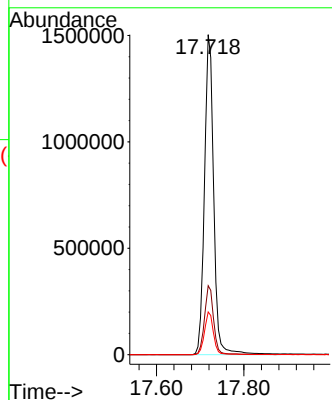
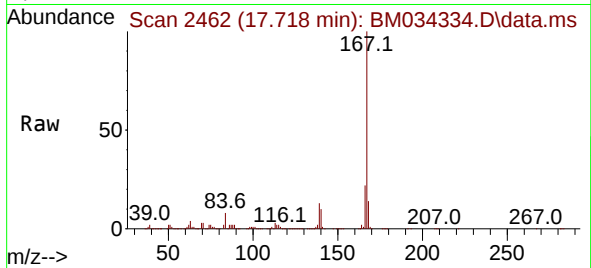




#73
 Carbazole
 Concen: 41.082 ng
 RT: 17.718 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM034334.D
 Acq: 23 Mar 2022 12:11

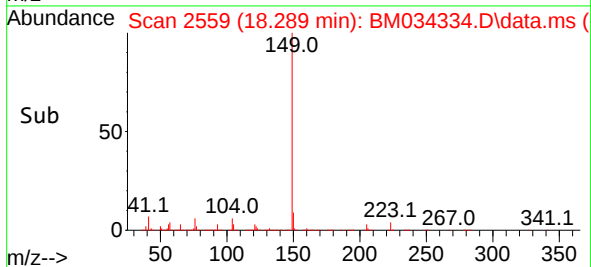
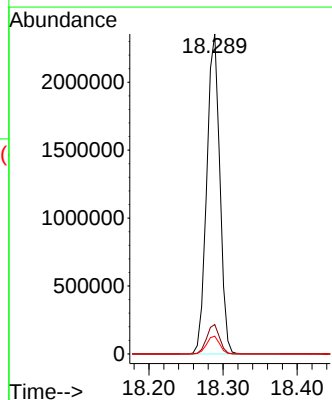
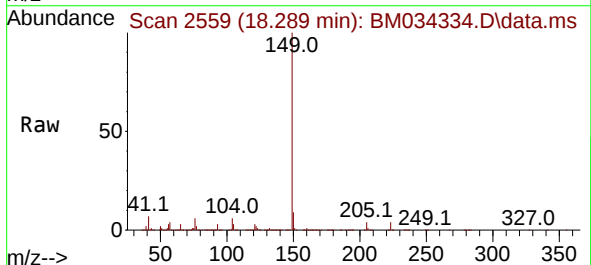
Instrument :
 BNA_M
 ClientSampleId :
 PB143395BS

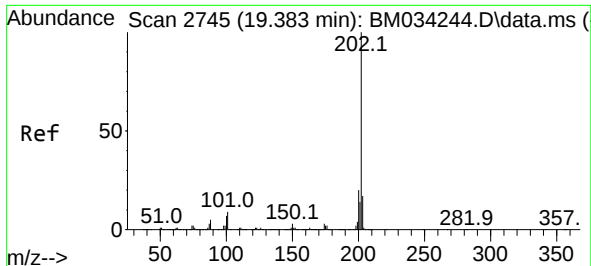
Tgt Ion:167 Resp: 2212321
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 42.963 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034334.D
 Acq: 23 Mar 2022 12:11

Tgt Ion:149 Resp: 2876188
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.6 4.7 7.1

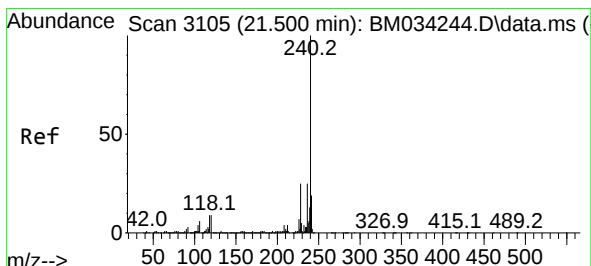
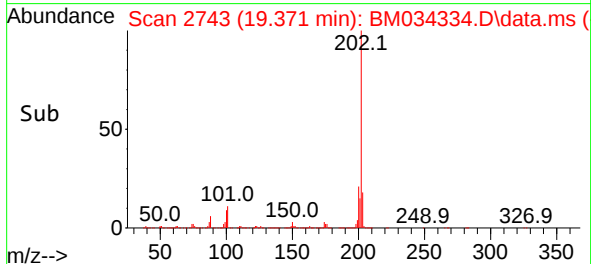
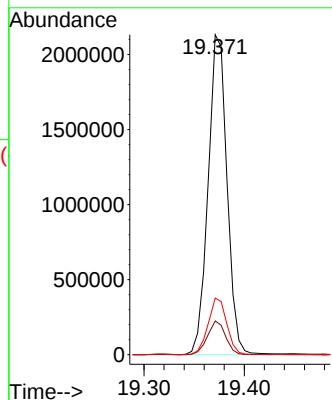
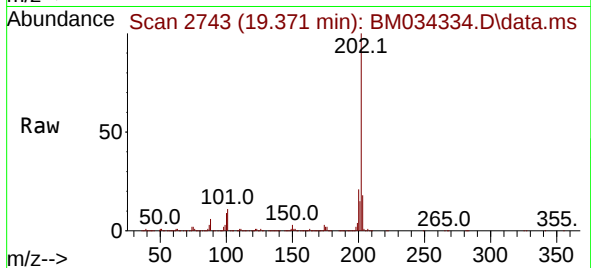




#75
Fluoranthene
Concen: 42.081 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

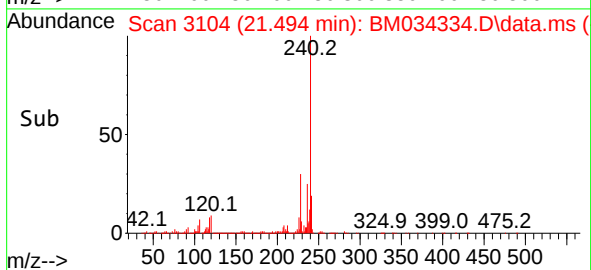
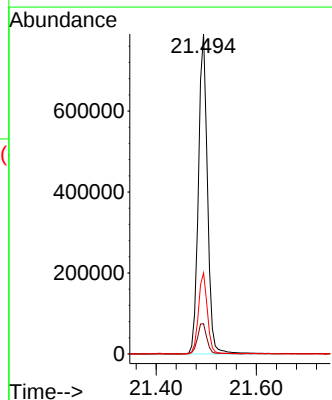
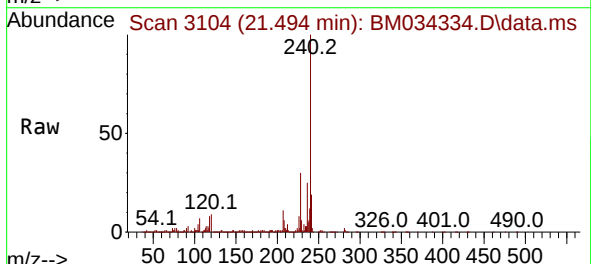
Instrument :
BNA_M
ClientSampleId :
PB143395BS

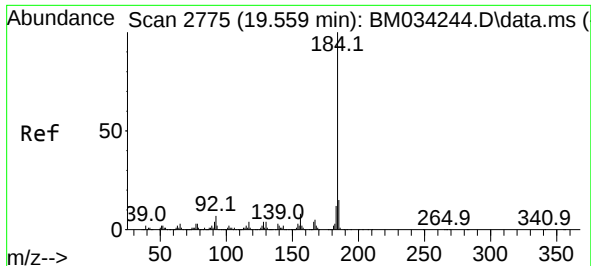
Tgt Ion:202 Resp: 2798600
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:240 Resp: 990878
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.3 20.2 30.2

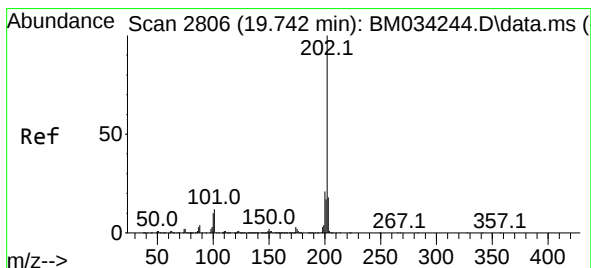
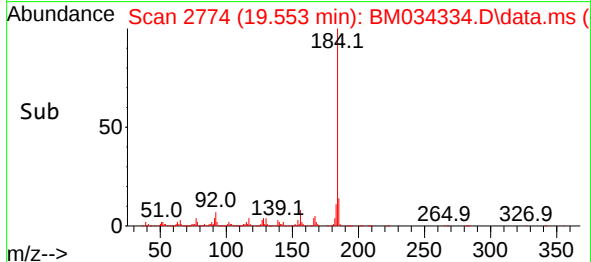
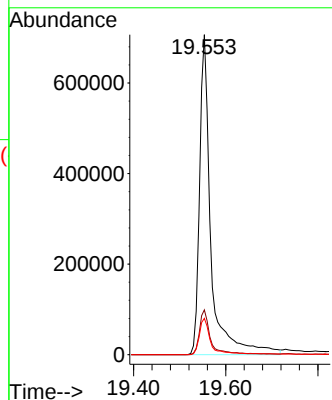
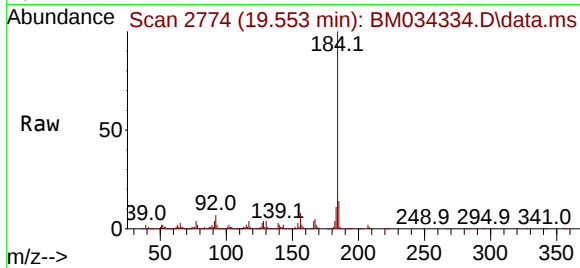




#77
Benzidine
Concen: 83.660 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

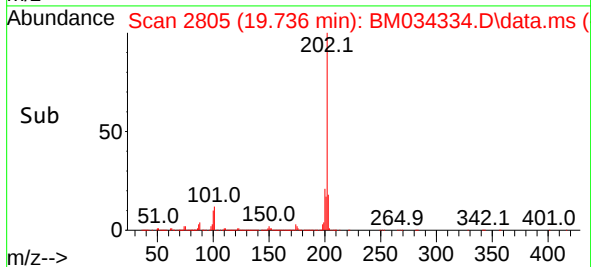
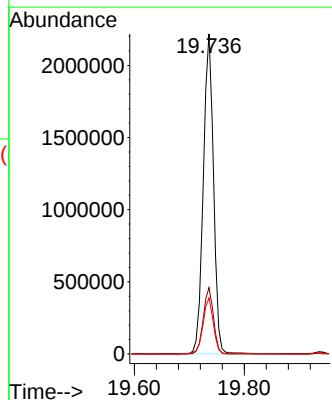
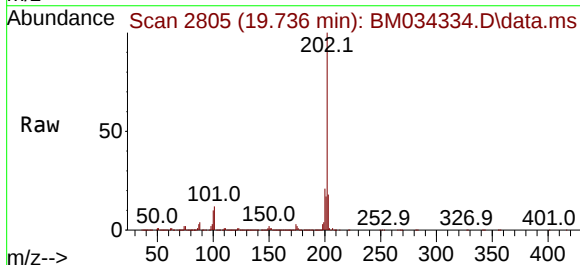
Instrument :
BNA_M
ClientSampleId :
PB143395BS

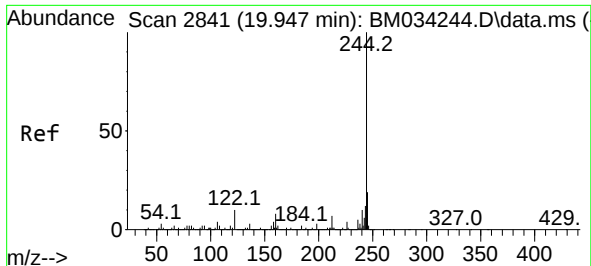
Tgt Ion:184 Resp: 1214801
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 11.4 9.8 14.6



#78
Pyrene
Concen: 41.119 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:202 Resp: 2870655
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.5 14.1 21.1

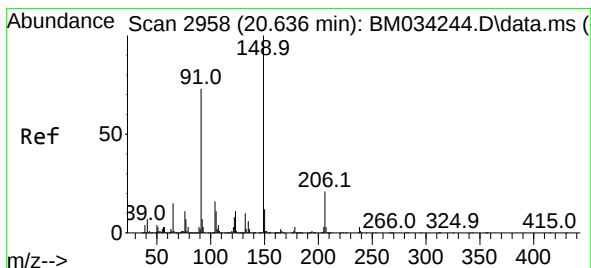
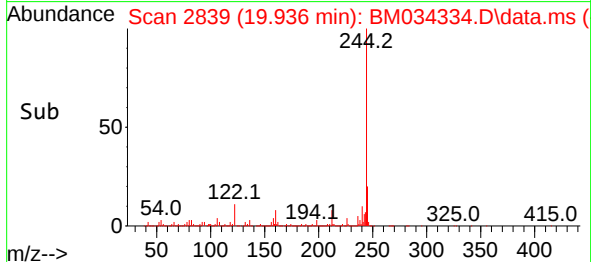
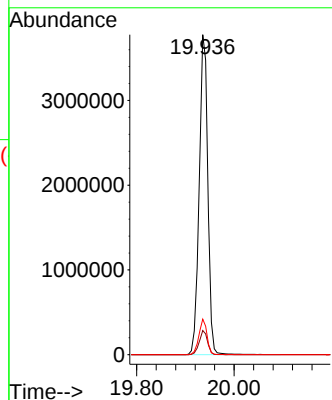
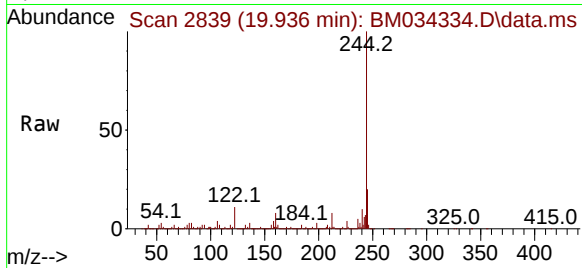




#79
 Terphenyl-d14
 Concen: 81.866 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034334.D
 Acq: 23 Mar 2022 12:11

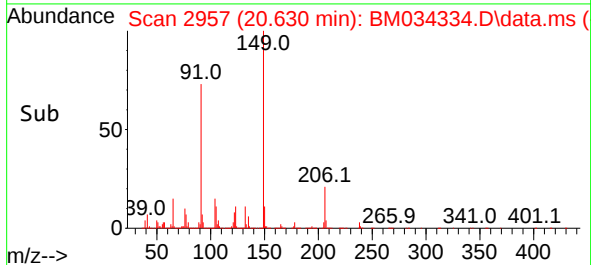
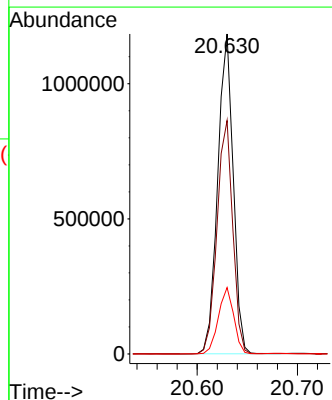
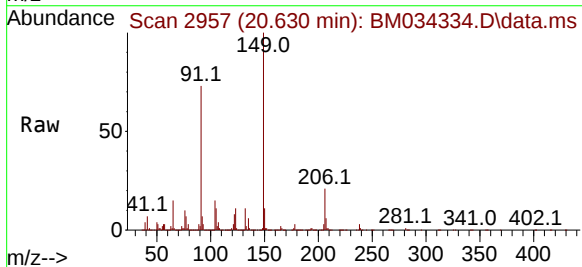
Instrument :
 BNA_M
 ClientSampleId :
 PB143395BS

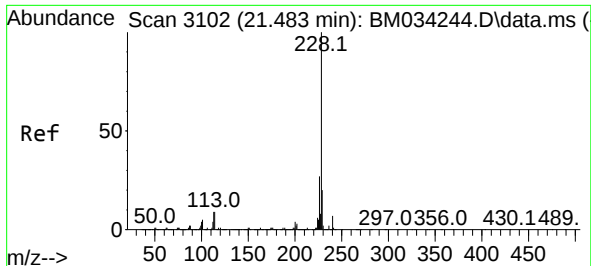
Tgt Ion:244 Resp: 4668447
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.043 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034334.D
 Acq: 23 Mar 2022 12:11

Tgt Ion:149 Resp: 1270833
 Ion Ratio Lower Upper
 149 100
 91 72.9 58.5 87.7
 206 20.8 16.9 25.3

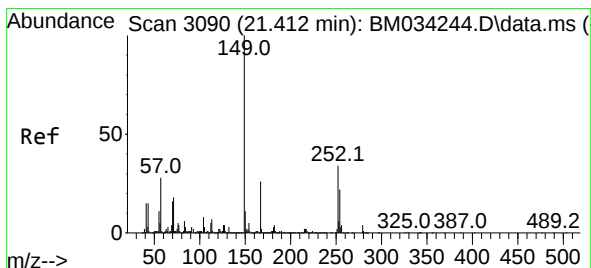
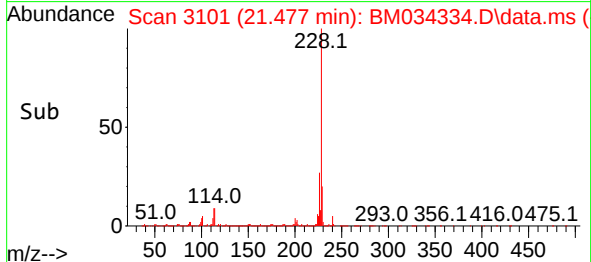
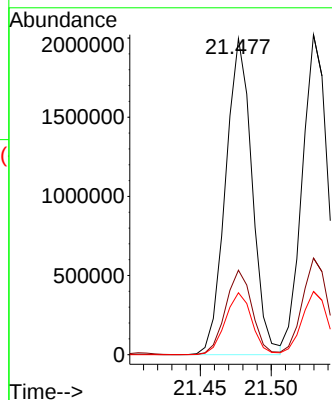
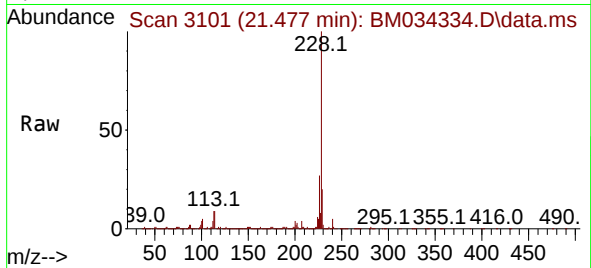




#81
Benzo(a)anthracene
Concen: 41.482 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

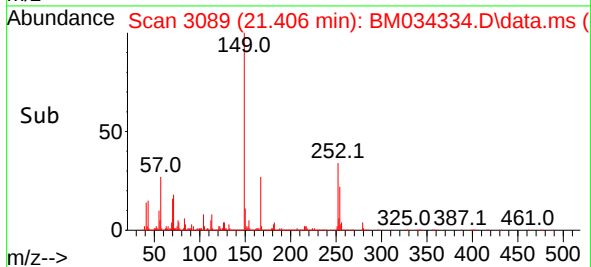
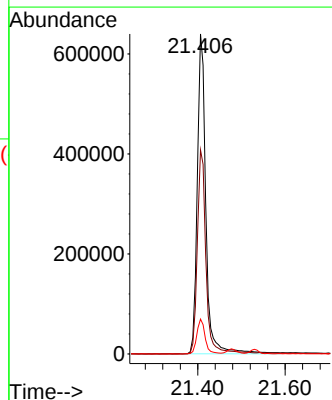
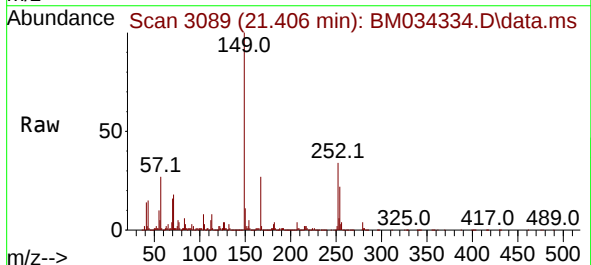
Instrument :
BNA_M
ClientSampleId :
PB143395BS

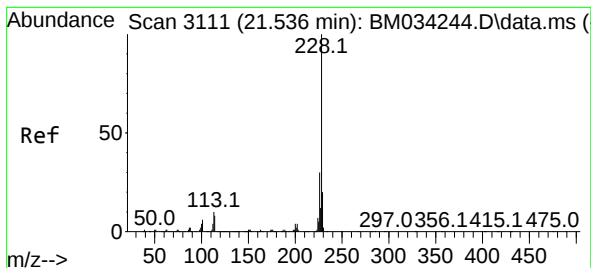
Tgt Ion:228 Resp: 2594288
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.038 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:252 Resp: 878115
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 10.9 8.6 12.8





#83

Chrysene

Concen: 40.749 ng

RT: 21.530 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

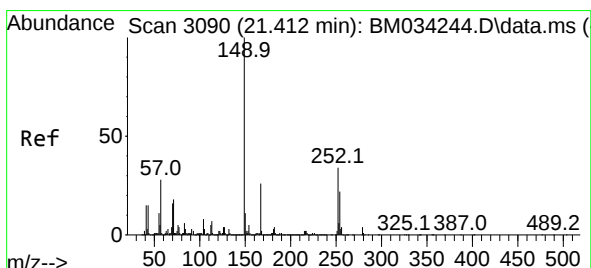
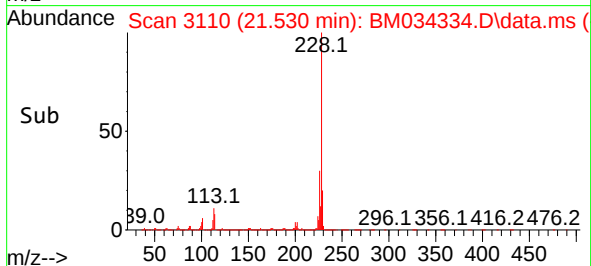
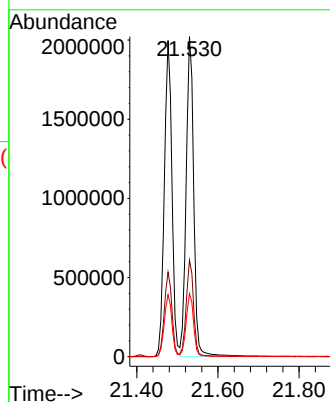
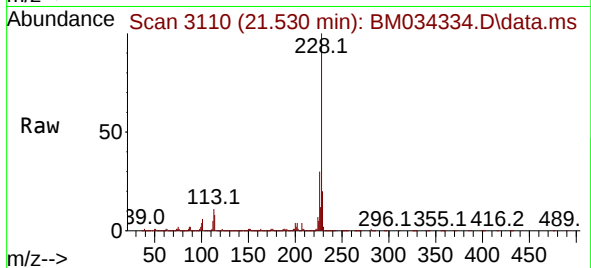
Tgt Ion:228 Resp: 2602433

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.187 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

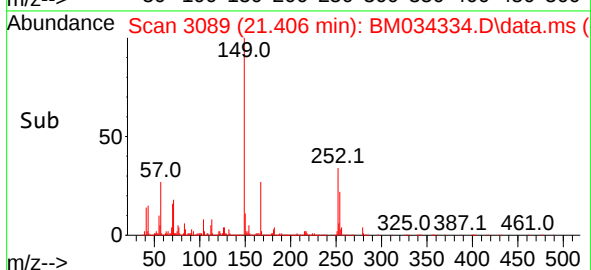
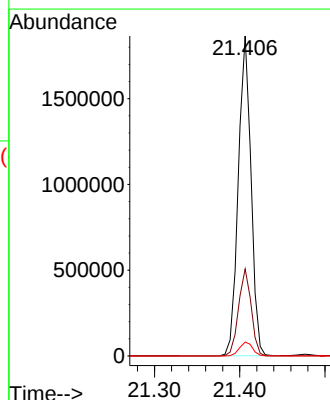
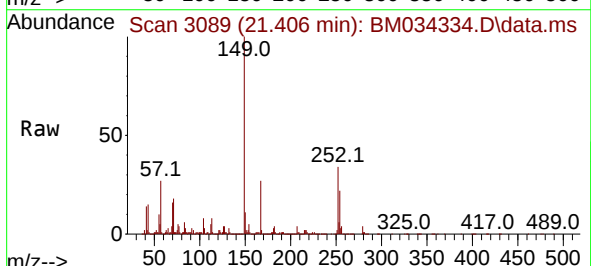
Tgt Ion:149 Resp: 1926488

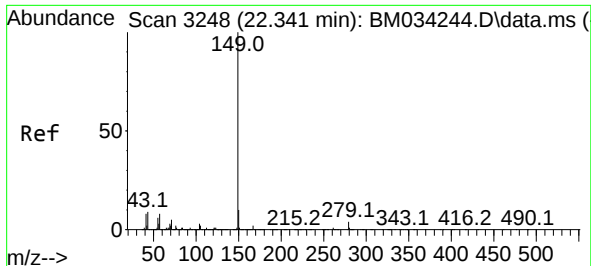
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.3 3.4 5.2

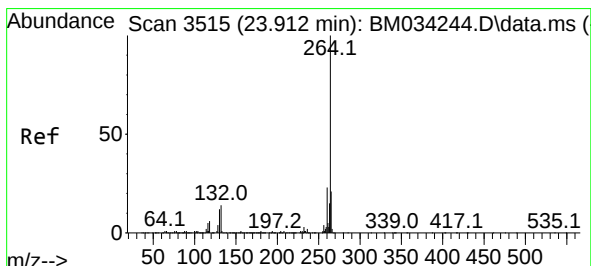
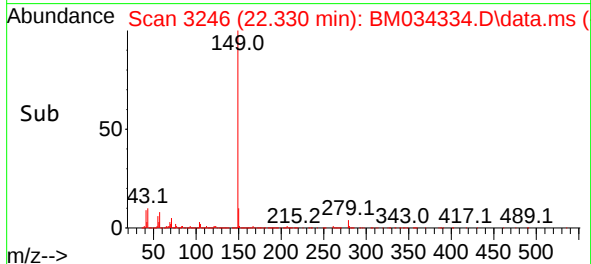
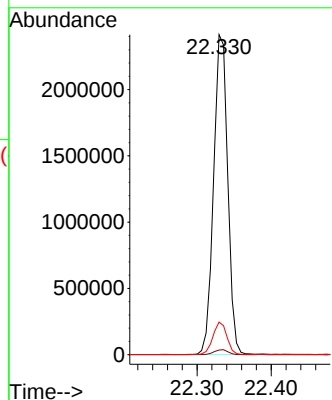
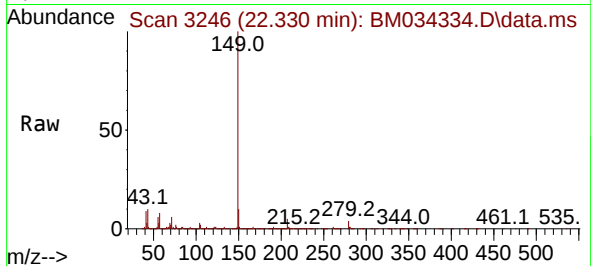




#85
Di-n-octyl phthalate
Concen: 46.012 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

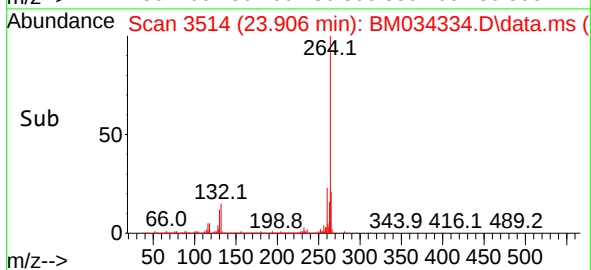
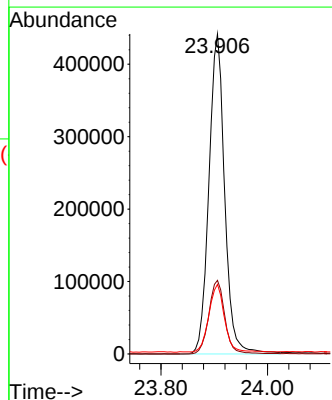
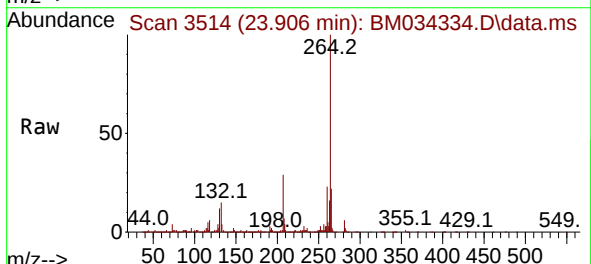
Instrument :
BNA_M
ClientSampleId :
PB143395BS

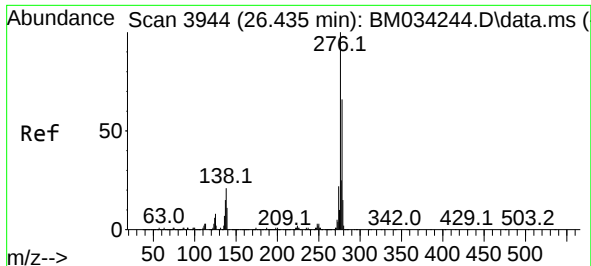
Tgt Ion:149 Resp: 3184388
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:264 Resp: 906228
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.8 17.6 26.4

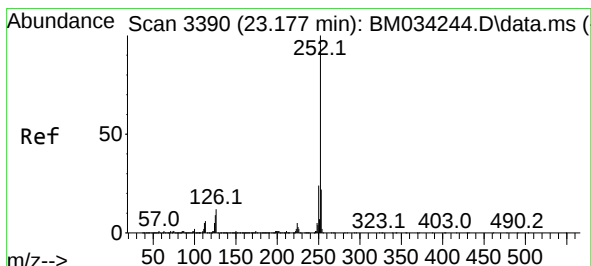
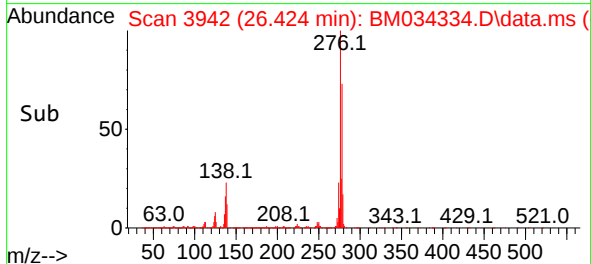
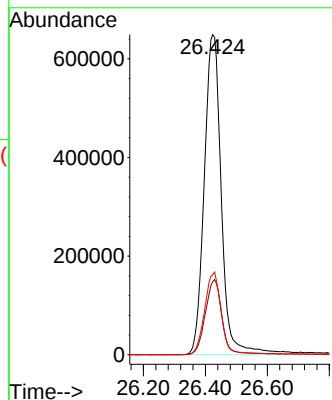
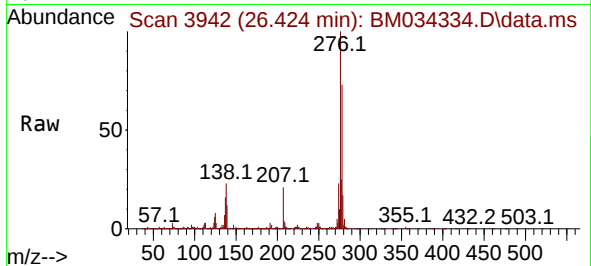




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.588 ng
RT: 26.424 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

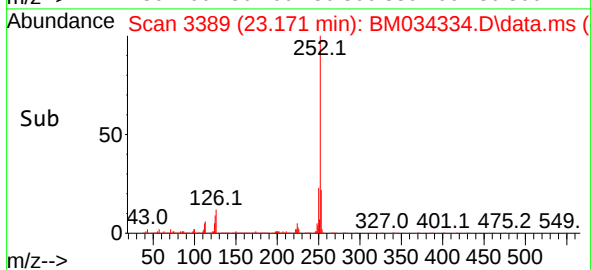
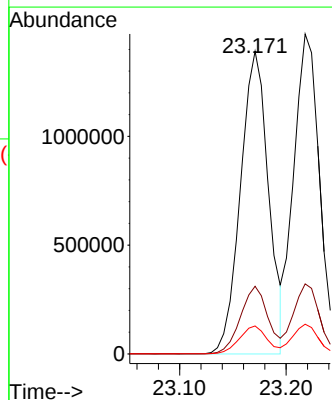
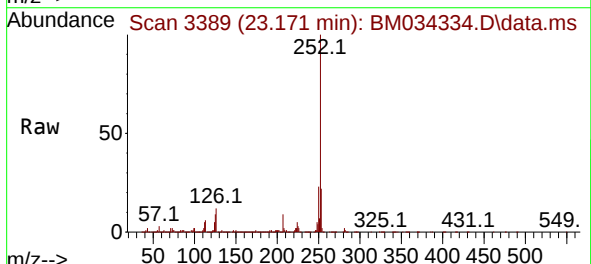
Instrument :
BNA_M
ClientSampleId :
PB143395BS

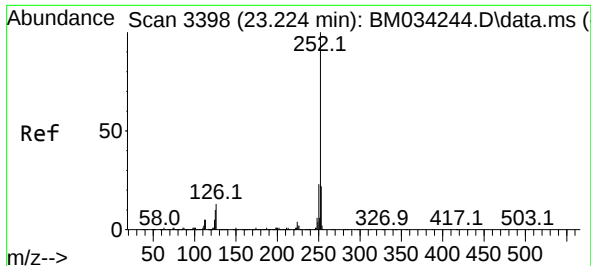
Tgt Ion:276 Resp: 2482760
Ion Ratio Lower Upper
276 100
138 22.9 16.6 25.0
277 25.3 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 47.077 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:252 Resp: 2551125
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.3 7.2 10.8

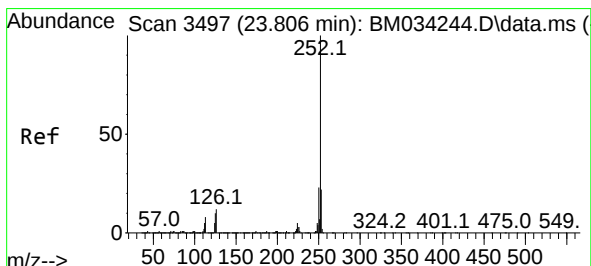
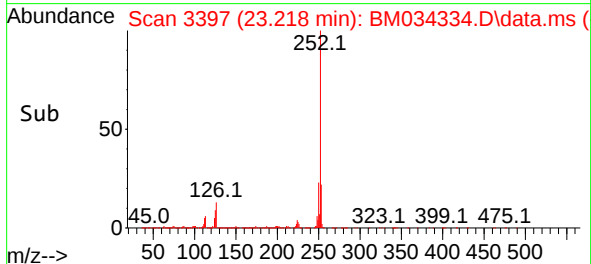
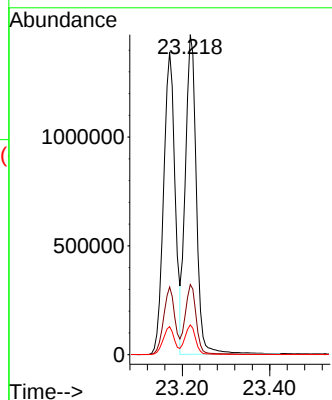
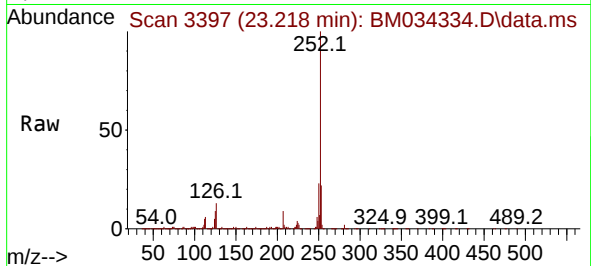




#89
Benzo(k)fluoranthene
Concen: 44.254 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

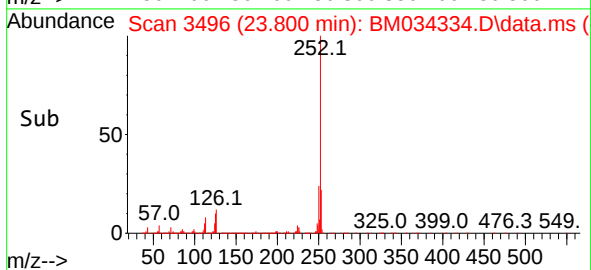
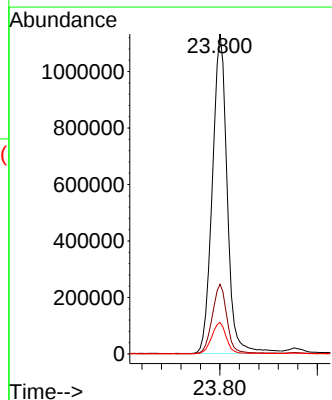
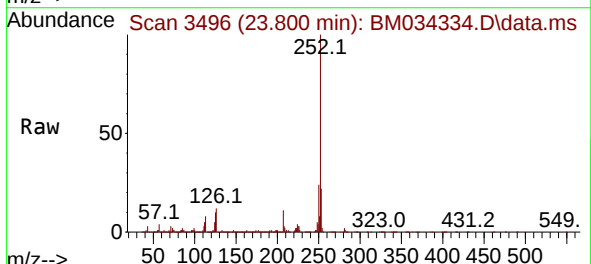
Instrument :
BNA_M
ClientSampleId :
PB143395BS

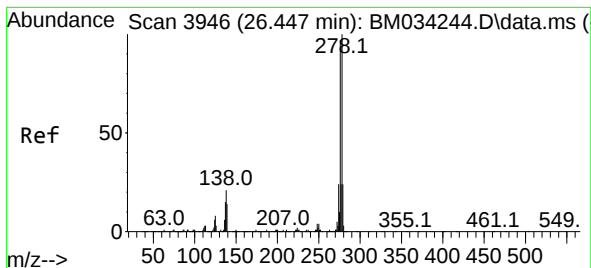
Tgt Ion:252 Resp: 2540387
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 52.065 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034334.D
Acq: 23 Mar 2022 12:11

Tgt Ion:252 Resp: 2391833
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 44.959 ng

RT: 26.441 min Scan# 3946

Delta R.T. -0.006 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB143395BS

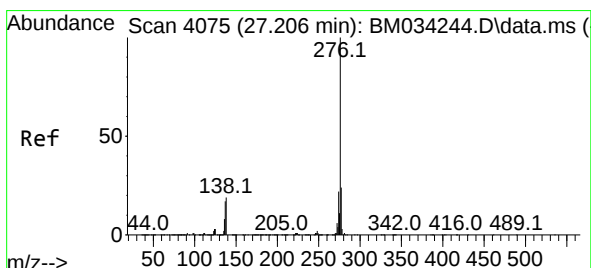
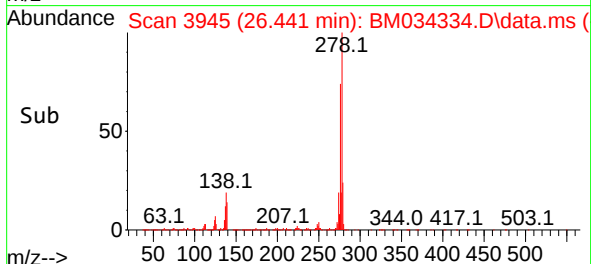
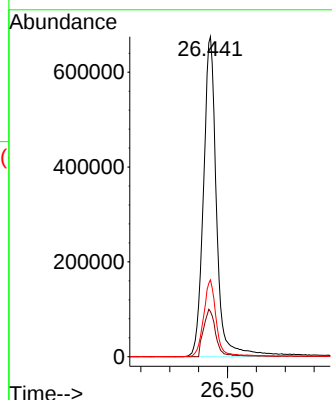
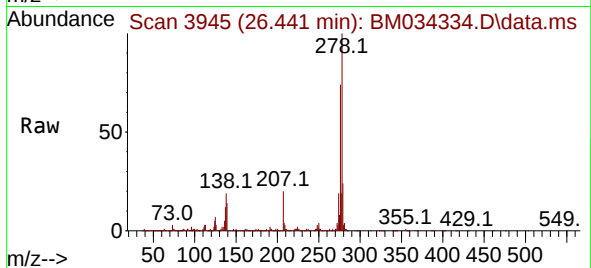
Tgt Ion:278 Resp: 2125165

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.094 ng

RT: 27.194 min Scan# 4073

Delta R.T. -0.012 min

Lab File: BM034334.D

Acq: 23 Mar 2022 12:11

Tgt Ion:276 Resp: 2108406

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 19.5 15.6 23.4

