

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034335.D
 Acq On : 23 Mar 2022 12:47
 Operator : CG/JU
 Sample : PB143395BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143395BSD

Quant Time: Mar 24 02:28:22 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	193979	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	821217	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	524738	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1065565	20.000	ng	-0.01
76) Chrysene-d12	21.495	240	1019968	20.000	ng	0.00
86) Perylene-d12	23.906	264	963878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1067051	98.683	ng	0.00
7) Phenol-d6	7.101	99	1397538	90.271	ng	0.00
23) Nitrobenzene-d5	9.107	82	1360358	80.650	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	583434	82.490	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	3017063	78.568	ng	-0.01
79) Terphenyl-d14	19.936	244	4770803	81.275	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	149379	30.534	ng	98
3) Pyridine	3.755	79	372652	28.149	ng	98
4) n-Nitrosodimethylamine	3.666	42	256962	40.879	ng	98
6) Aniline	7.260	93	779560	44.063	ng	100
8) 2-Chlorophenol	7.501	128	592234	46.828	ng	99
9) Benzaldehyde	7.066	77	389357	46.681	ng	97
10) Phenol	7.131	94	742557	48.226	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	547503	43.322	ng	100
12) 1,3-Dichlorobenzene	7.831	146	588751	41.040	ng	100
13) 1,4-Dichlorobenzene	7.978	146	612549	41.708	ng	99
14) 1,2-Dichlorobenzene	8.295	146	592058	41.353	ng	99
15) Benzyl Alcohol	8.178	79	560289	45.476	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	760264	43.835	ng	98
17) 2-Methylphenol	8.384	107	495408	45.940	ng	98
18) Hexachloroethane	9.031	117	228779	42.235	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	472108	42.159	ng	99
20) 3+4-Methylphenols	8.719	107	671096	44.997	ng	98
22) Acetophenone	8.766	105	886286	42.055	ng	# 98
24) Nitrobenzene	9.148	77	672486	42.703	ng	98
25) Isophorone	9.678	82	1195116	42.342	ng	98
26) 2-Nitrophenol	9.860	139	312340	44.724	ng	98
27) 2,4-Dimethylphenol	9.925	122	550241	50.318	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	722112	39.960	ng	99
29) 2,4-Dichlorophenol	10.401	162	556731	43.818	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	571951	39.602	ng	98
31) Naphthalene	10.801	128	1761428	41.171	ng	99
32) Benzoic acid	10.084	122	388916	43.008	ng	100
33) 4-Chloroaniline	10.907	127	577909	34.243	ng	99
34) Hexachlorobutadiene	11.095	225	352244	38.506	ng	99
35) Caprolactam	11.695	113	122161	27.659	ng	98
36) 4-Chloro-3-methylphenol	12.036	107	629142	43.209	ng	98
37) 2-Methylnaphthalene	12.413	142	1305351	42.759	ng	99
38) 1-Methylnaphthalene	12.630	142	1212133	40.589	ng	100
40) 1,2,4,5-Tetrachloroben...	12.783	216	669193	42.259	ng	99
41) Hexachlorocyclopentadiene	12.766	237	867875	94.653	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	456269	41.734	ng	99

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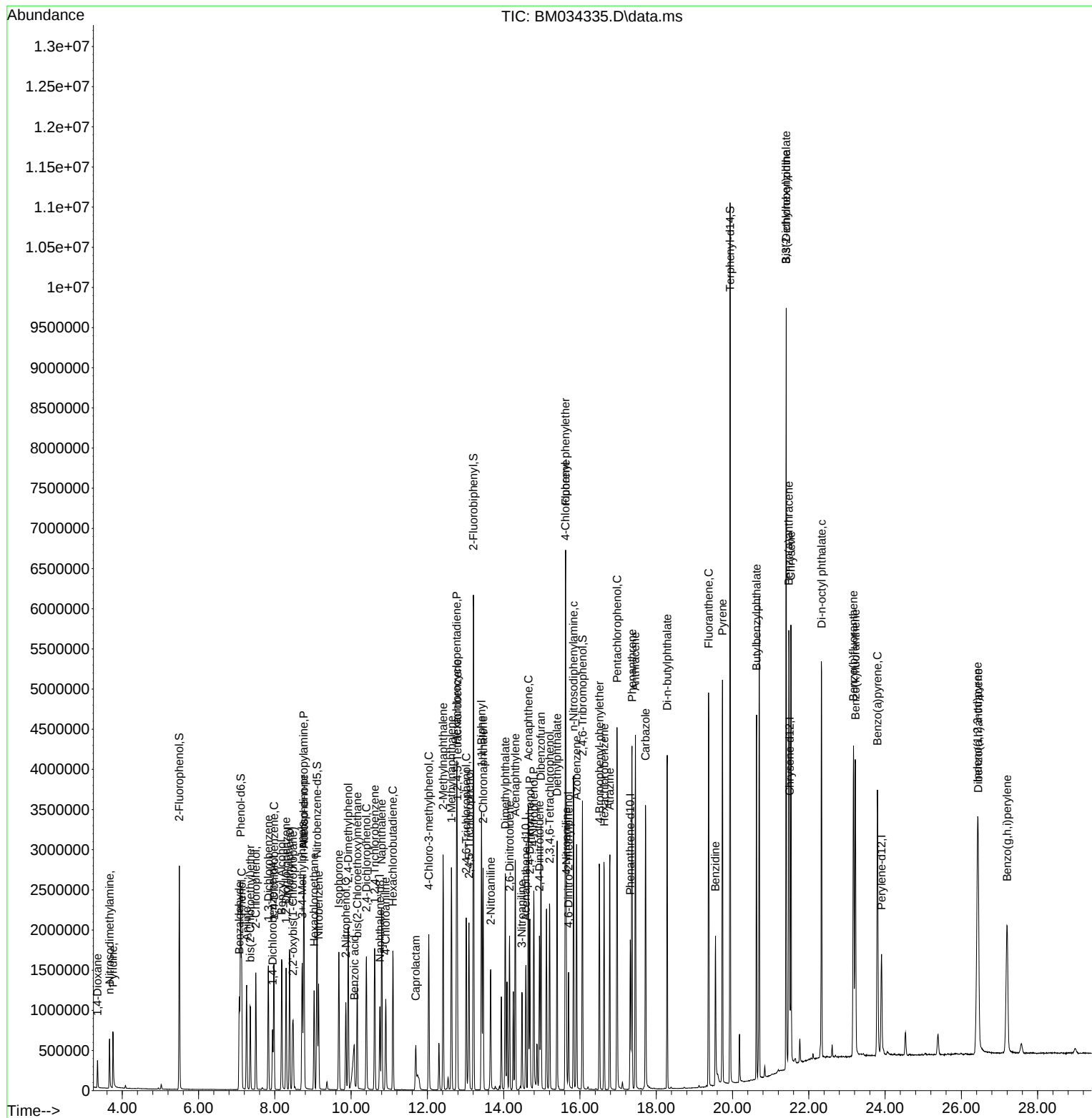
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	503491	42.905	ng	99
46) 1,1'-Biphenyl	13.419	154	1703173	42.568	ng	98
47) 2-Chloronaphthalene	13.460	162	1261583	41.079	ng	98
48) 2-Nitroaniline	13.660	65	430002	45.798	ng	99
49) Acenaphthylene	14.307	152	2029043	42.389	ng	99
50) Dimethylphthalate	14.042	163	1641440	41.100	ng	99
51) 2,6-Dinitrotoluene	14.154	165	359711	43.912	ng	98
52) Acenaphthene	14.648	154	1244257	38.591	ng	99
53) 3-Nitroaniline	14.477	138	299179	36.403	ng	99
54) 2,4-Dinitrophenol	14.689	184	439381	95.734	ng	96
55) Dibenzofuran	14.977	168	1942374	40.425	ng	98
56) 4-Nitrophenol	14.789	139	619455	92.974	ng	98
57) 2,4-Dinitrotoluene	14.936	165	507253	45.810	ng	98
58) Fluorene	15.624	166	1645160	42.175	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	437995	41.391	ng	99
60) Diethylphthalate	15.401	149	1705002	41.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	809929	40.669	ng	99
62) 4-Nitroaniline	15.642	138	358932	45.400	ng	97
63) Azobenzene	15.913	77	1662335	42.072	ng	98
65) 4,6-Dinitro-2-methylph...	15.701	198	276354	39.885	ng	97
66) n-Nitrosodiphenylamine	15.830	169	1416675	41.848	ng	99
67) 4-Bromophenyl-phenylether	16.512	248	499842	40.805	ng	97
68) Hexachlorobenzene	16.636	284	563410	41.237	ng	98
69) Atrazine	16.783	200	518035	46.426	ng	100
70) Pentachlorophenol	16.971	266	753881	86.284	ng	99
71) Phenanthrene	17.365	178	2499428	41.885	ng	100
72) Anthracene	17.454	178	2550112	43.905	ng	99
73) Carbazole	17.718	167	2246189	41.466	ng	99
74) Di-n-butylphthalate	18.289	149	2891272	42.935	ng	99
75) Fluoranthene	19.371	202	2834882	42.377	ng	98
77) Benzidine	19.553	184	1246418	83.389	ng	99
78) Pyrene	19.736	202	2904198	40.413	ng	100
80) Butylbenzylphthalate	20.630	149	1285689	42.304	ng	99
81) Benzo(a)anthracene	21.477	228	2670344	41.480	ng	100
82) 3,3'-Dichlorobenzidine	21.406	252	905411	42.108	ng	100
83) Chrysene	21.530	228	2665716	40.549	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1981089	44.143	ng	99
85) Di-n-octyl phthalate	22.336	149	3277382	46.005	ng	99
87) Indeno(1,2,3-cd)pyrene	26.424	276	2629612	42.410	ng	97
88) Benzo(b)fluoranthene	23.171	252	2683978	46.566	ng	99
89) Benzo(k)fluoranthene	23.224	252	2728483	44.688	ng	99
90) Benzo(a)pyrene	23.800	252	2535796	51.897	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	2268337	45.118	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2221852	42.696	ng	99

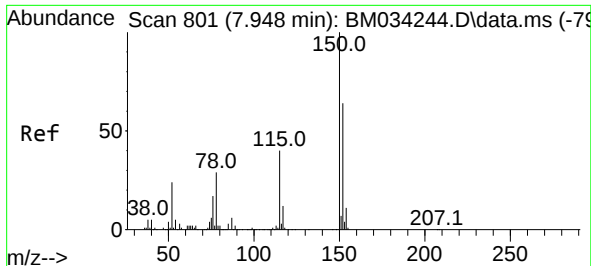
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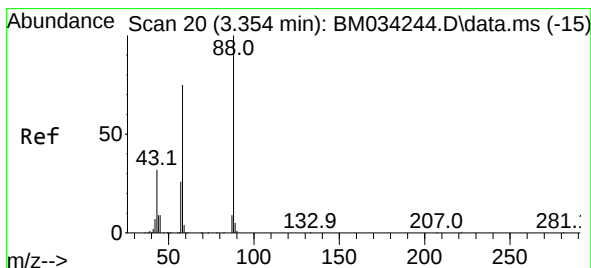
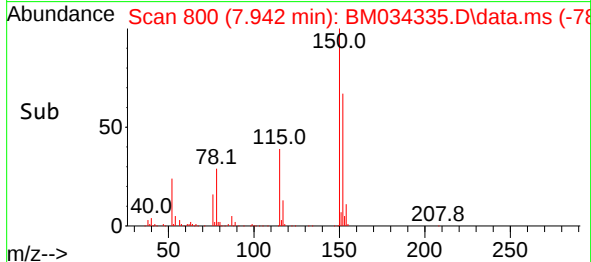
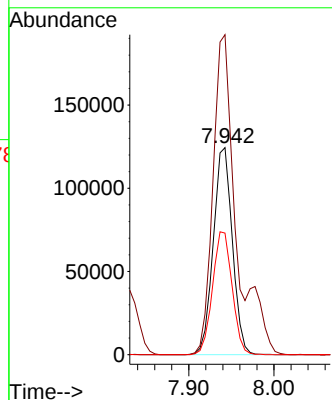
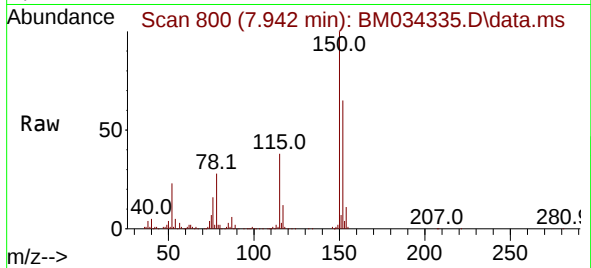




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034335.D
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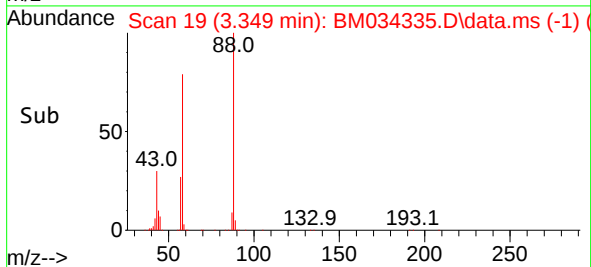
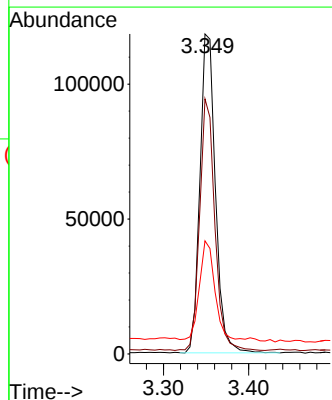
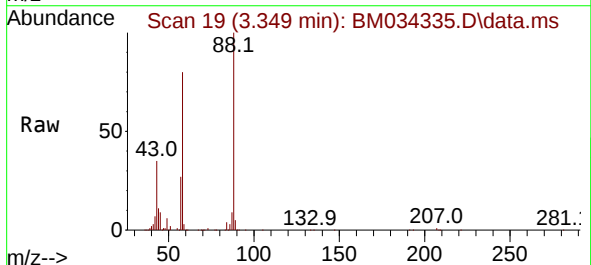
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

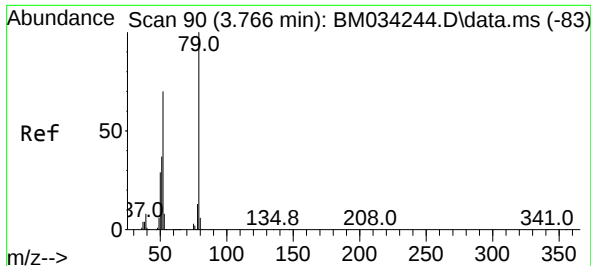
Tgt Ion:152 Resp: 193979
Ion Ratio Lower Upper
152 100
150 154.6 125.4 188.2
115 58.7 50.1 75.1



#2
1,4-Dioxane
Concen: 30.534 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 88 Resp: 149379
Ion Ratio Lower Upper
88 100
58 76.9 60.4 90.6
43 30.2 25.4 38.0

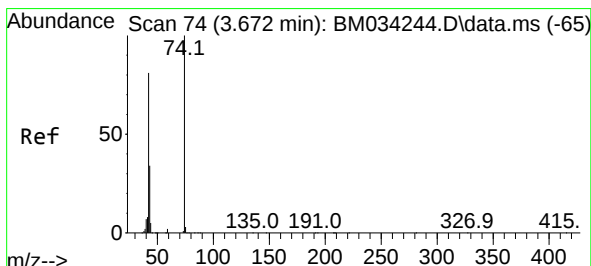
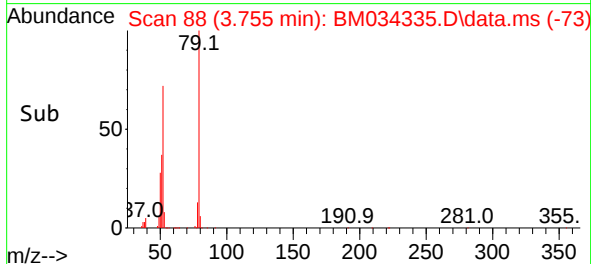
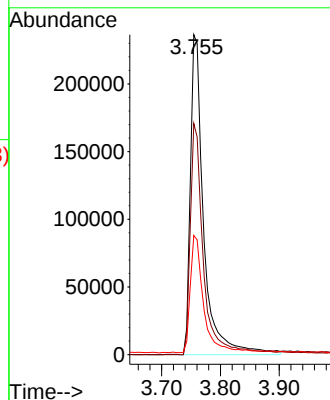
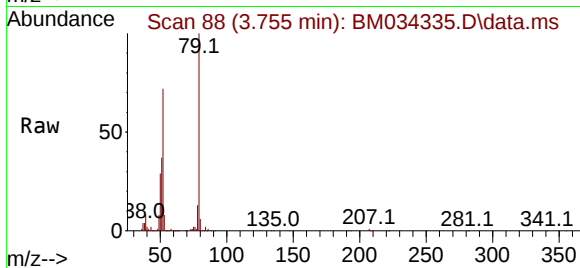




#3
 Pyridine
 Concen: 28.149 ng
 RT: 3.755 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

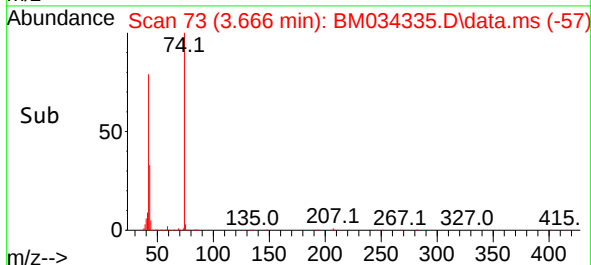
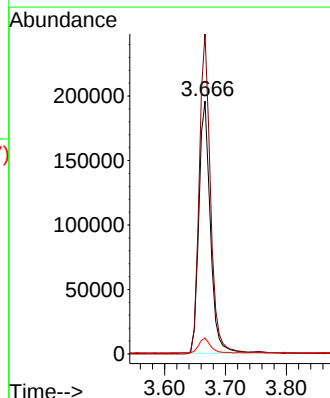
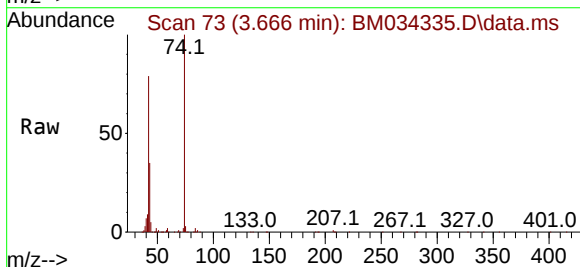
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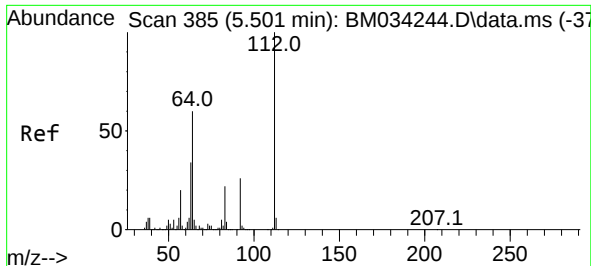
Tgt Ion: 79 Resp: 372652
 Ion Ratio Lower Upper
 79 100
 52 72.3 56.1 84.1
 51 37.3 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 40.879 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Tgt Ion: 42 Resp: 256962
 Ion Ratio Lower Upper
 42 100
 74 126.6 99.3 148.9
 44 6.3 5.0 7.6

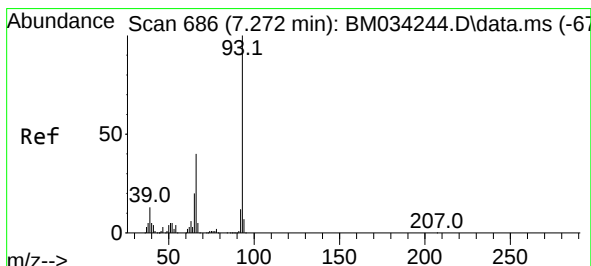
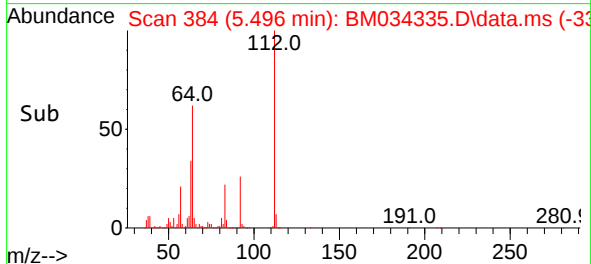
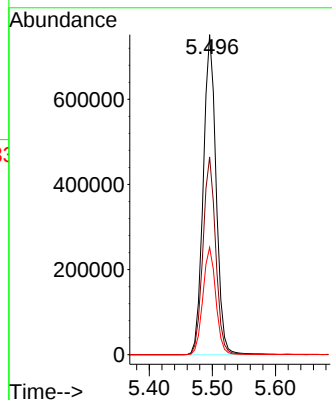
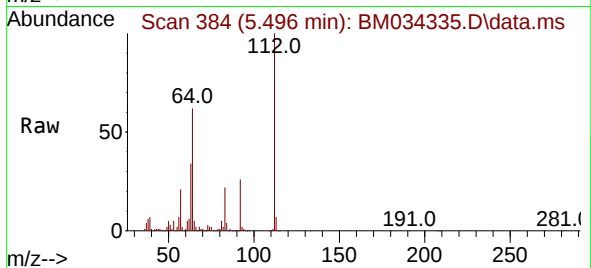




#5
2-Fluorophenol
Concen: 98.683 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

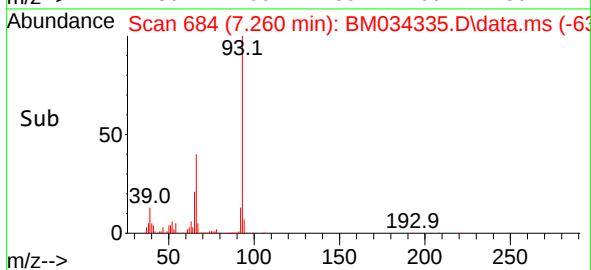
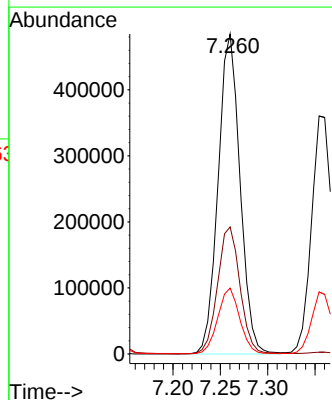
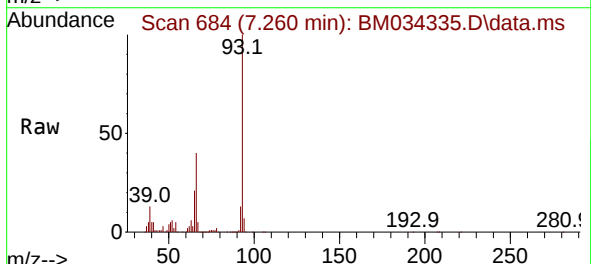
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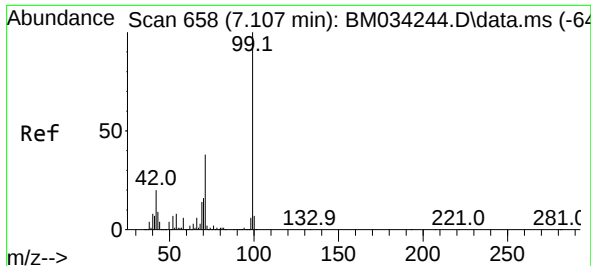
Tgt Ion:112 Resp: 1067051
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 33.5 27.1 40.7



#6
Aniline
Concen: 44.063 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 93 Resp: 779560
Ion Ratio Lower Upper
93 100
66 39.7 31.9 47.9
65 20.6 16.2 24.4



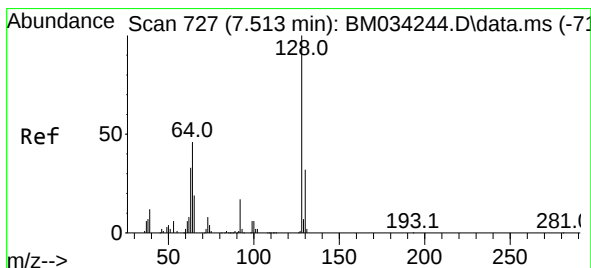
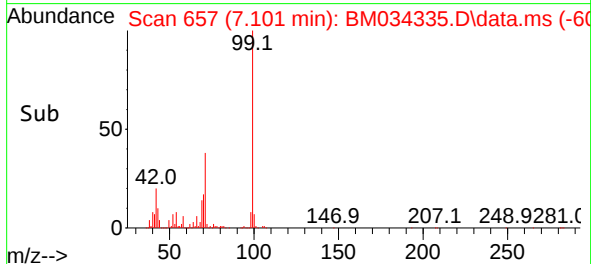
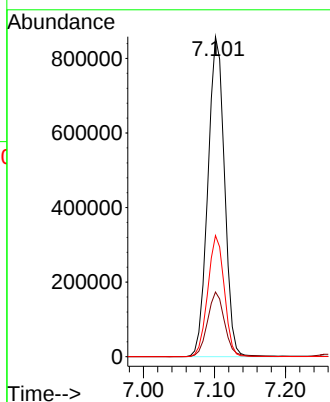
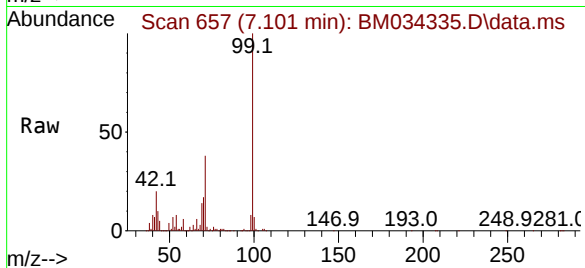


#7
Phenol-d6
Concen: 90.271 ng
RT: 7.101 min Scan# 611
Delta R.T. -0.006 min
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Tgt Ion: 99 Resp: 1397538

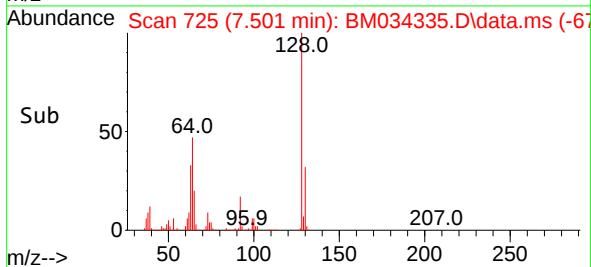
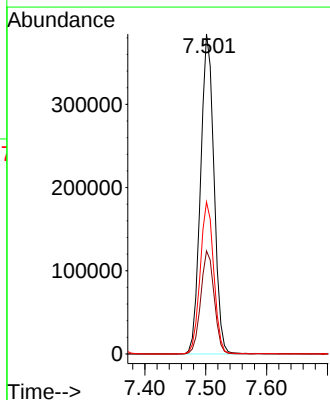
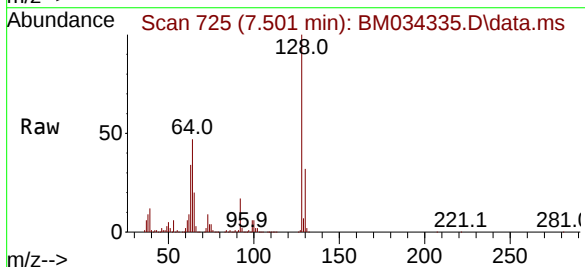
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.6	23.4
71	37.9	30.6	46.0

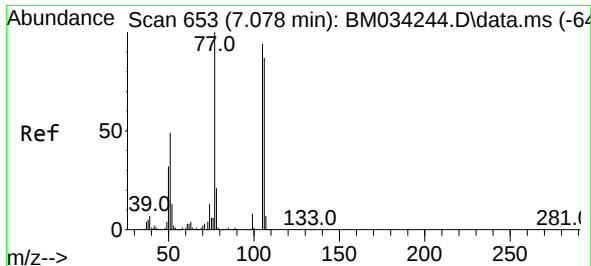


#8
2-Chlorophenol
Concen: 46.828 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 128 Resp: 592234

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	47.5	28.1	68.1

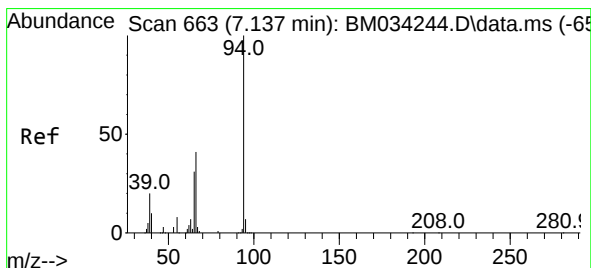
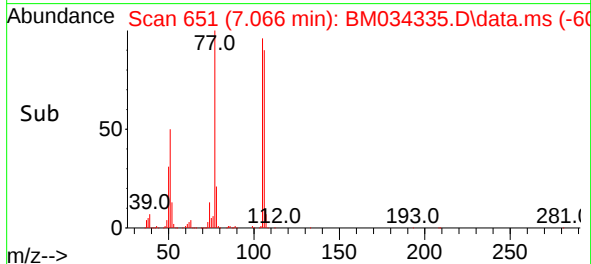
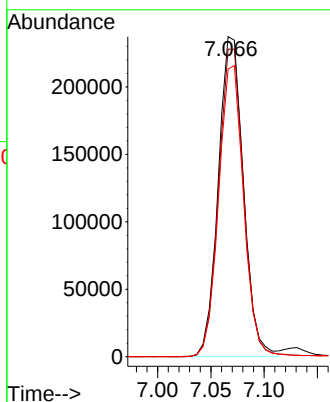
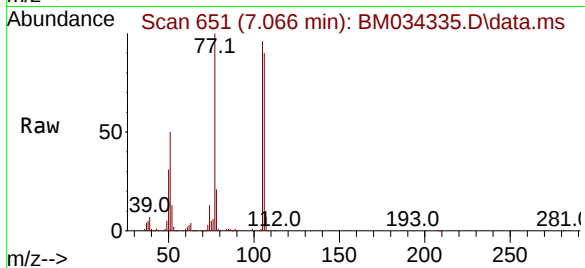




#9
Benzaldehyde
Concen: 46.681 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
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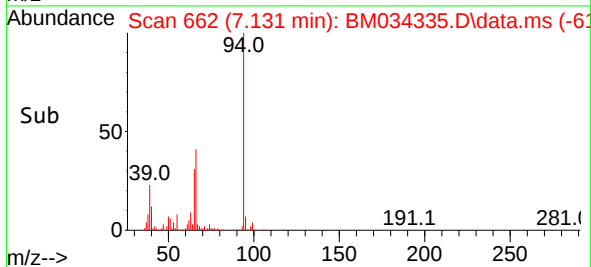
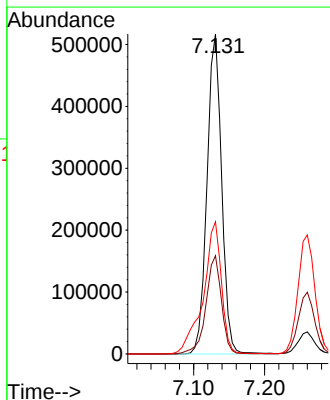
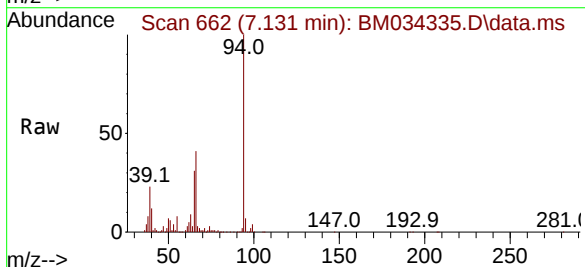
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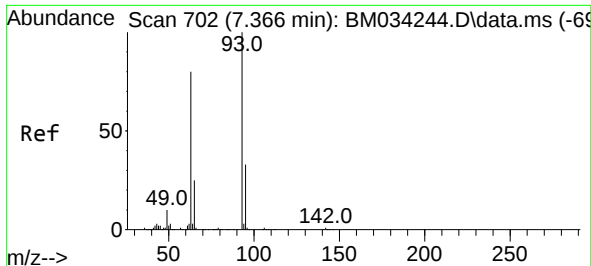
Tgt Ion: 77 Resp: 389357
Ion Ratio Lower Upper
77 100
105 96.1 73.9 113.9
106 89.9 67.2 107.2



#10
Phenol
Concen: 48.226 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 94 Resp: 742557
Ion Ratio Lower Upper
94 100
65 30.7 10.9 50.9
66 41.3 22.0 62.0

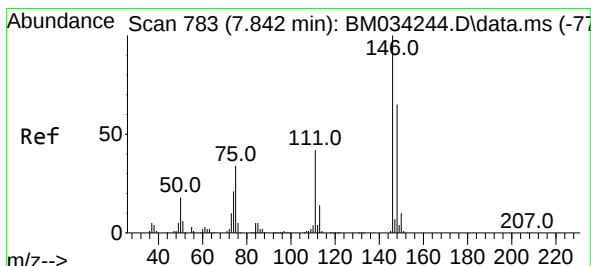
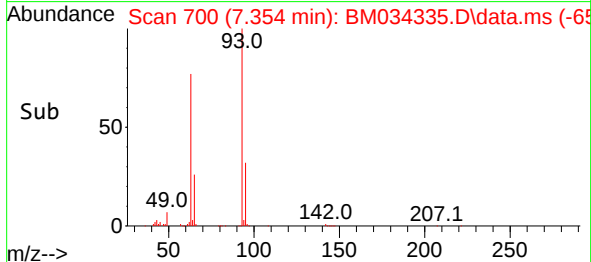
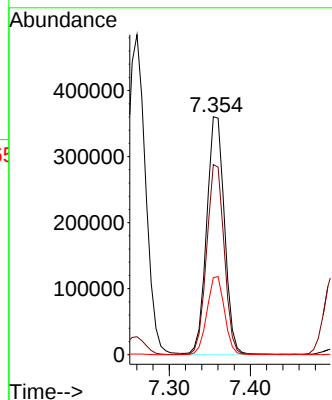
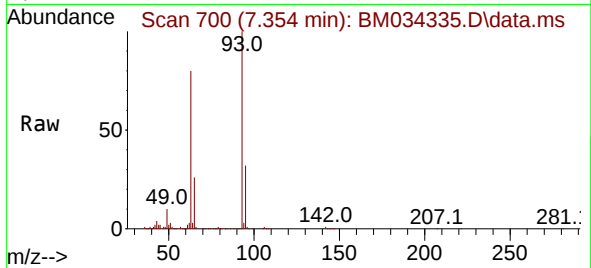




#11
bis(2-Chloroethyl)ether
Concen: 43.322 ng
RT: 7.354 min Scan# 702
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

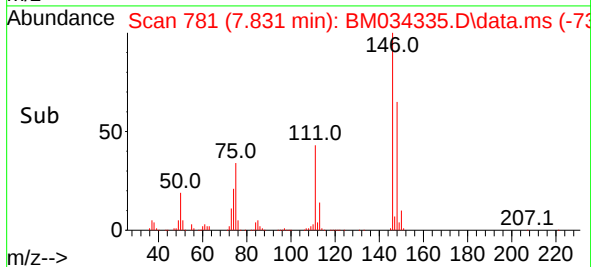
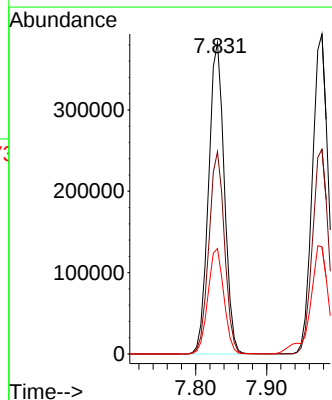
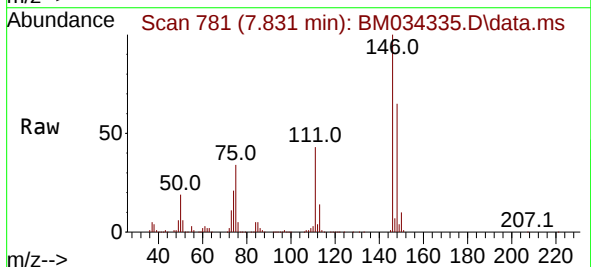
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

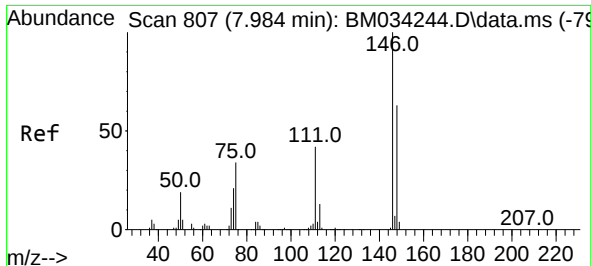
Tgt Ion: 93 Resp: 547503
Ion Ratio Lower Upper
93 100
63 79.9 59.6 99.6
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.040 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:146 Resp: 588751
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 33.9 27.1 40.7

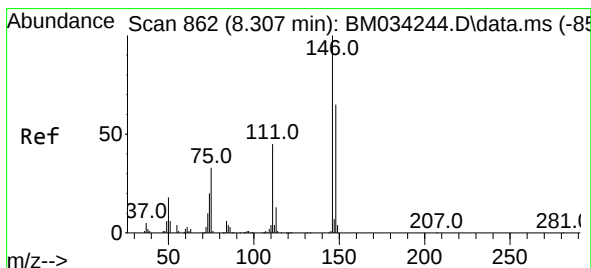
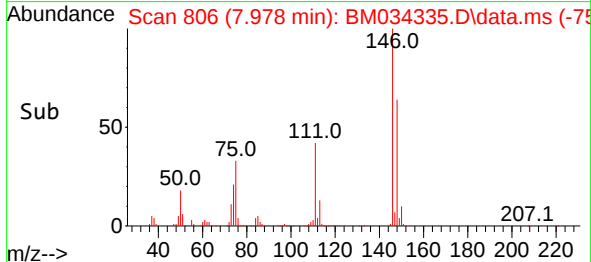
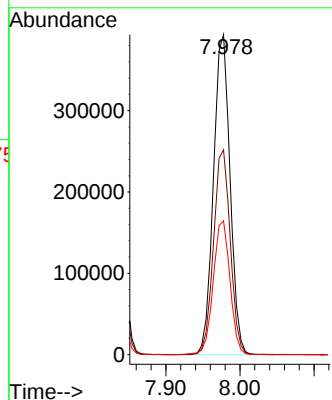
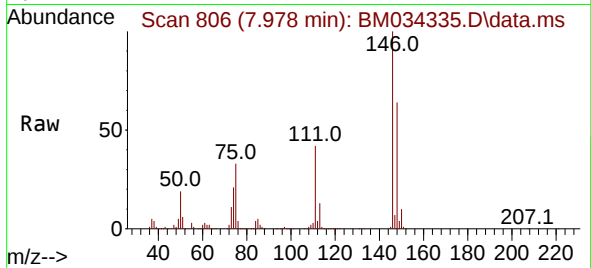




#13
1,4-Dichlorobenzene
Concen: 41.708 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

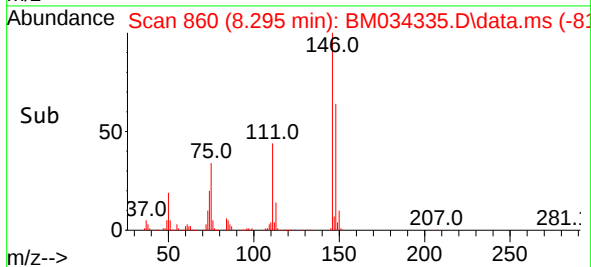
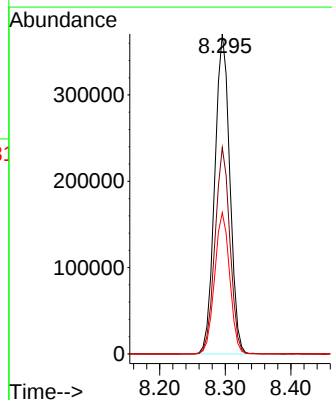
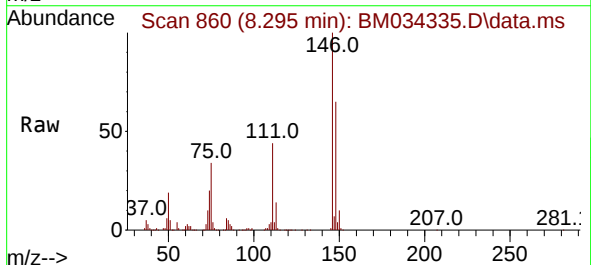
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

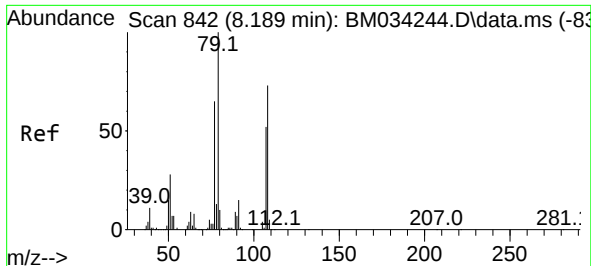
Tgt Ion:146 Resp: 612549
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 41.8 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 41.353 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:146 Resp: 592058
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 44.1 35.8 53.8

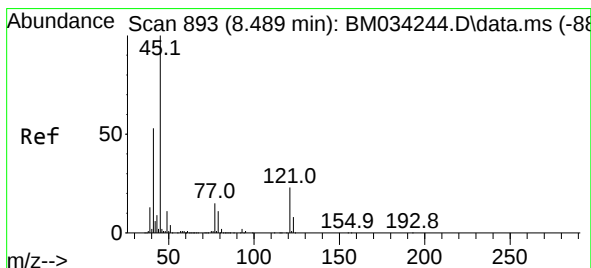
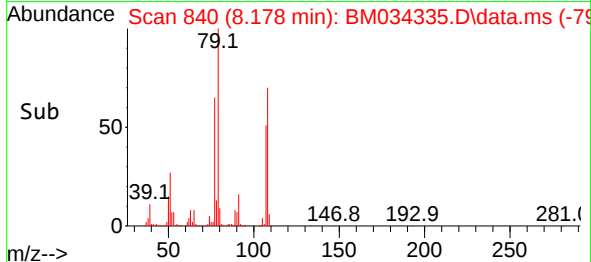
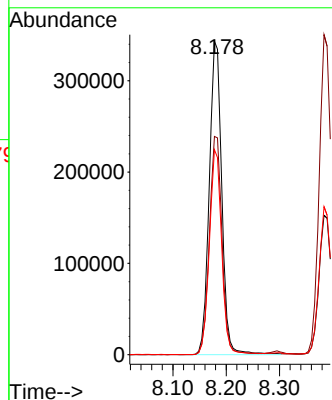
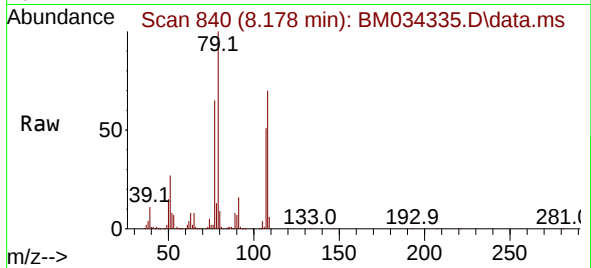




#15
Benzyl Alcohol
Concen: 45.476 ng
RT: 8.178 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

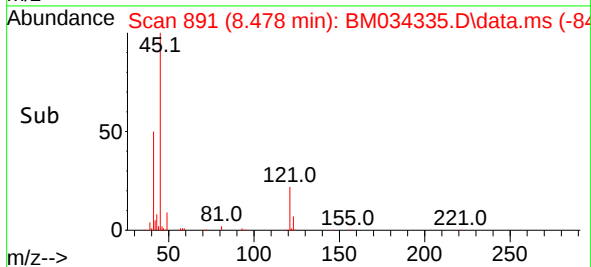
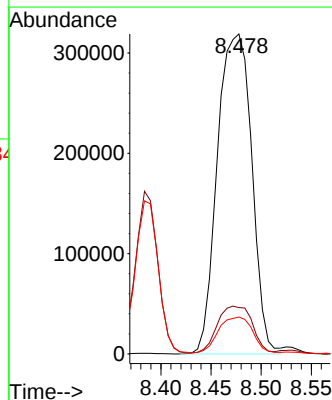
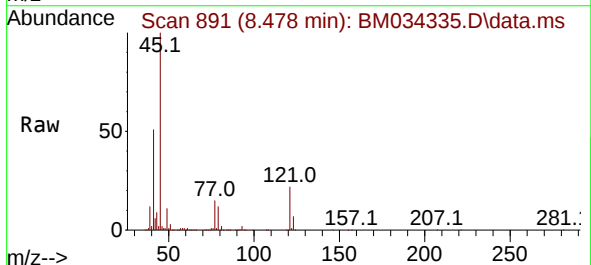
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

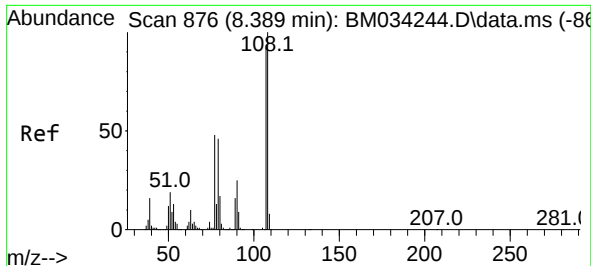
Tgt Ion: 79 Resp: 560289
Ion Ratio Lower Upper
79 100
108 69.6 58.1 87.1
77 65.4 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.835 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 45 Resp: 760264
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.7
79 11.5 0.0 31.7

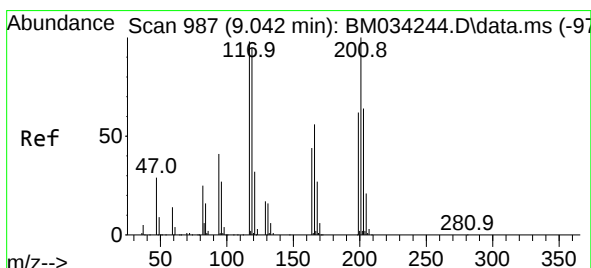
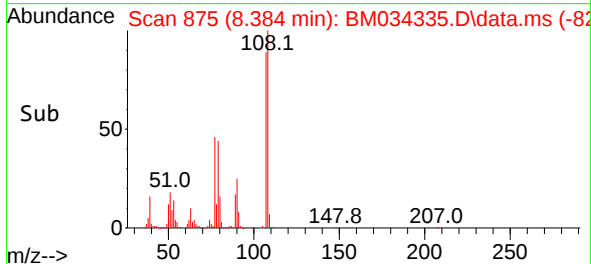
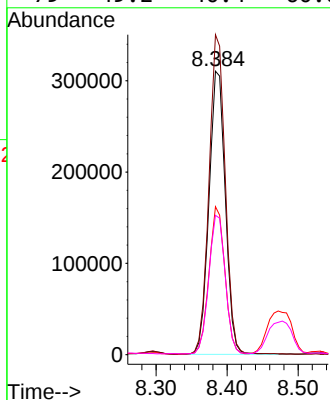
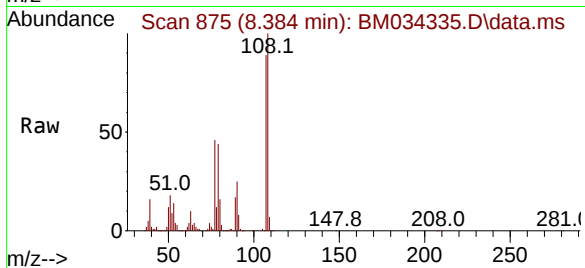




#17
2-Methylphenol
Concen: 45.940 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

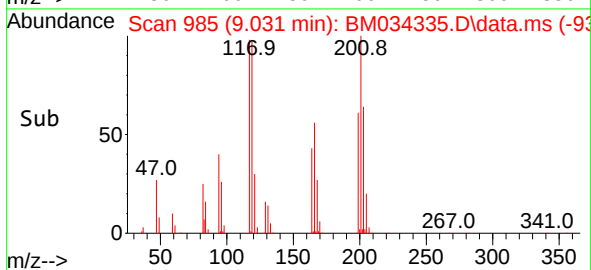
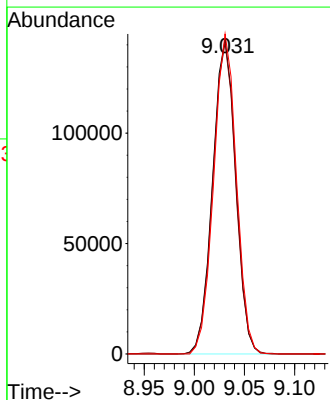
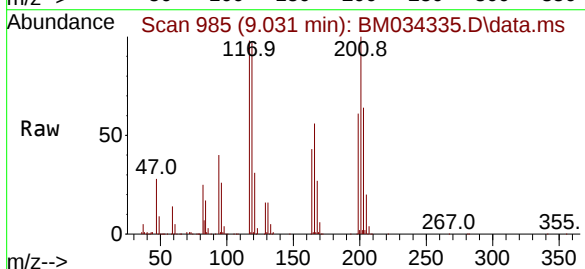
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

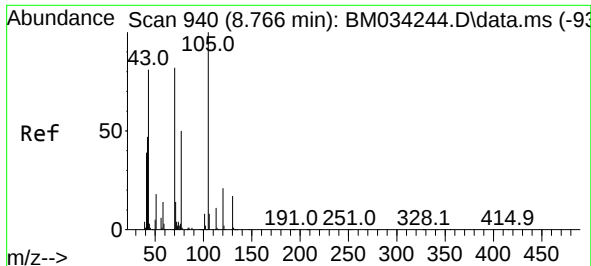
Tgt Ion:	107	Resp:	495408
Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.3	130.9
77	52.2	41.6	62.4
79	49.2	40.4	60.6



#18
Hexachloroethane
Concen: 42.235 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:	117	Resp:	228779
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.4	116.0
201	101.8	81.6	122.4

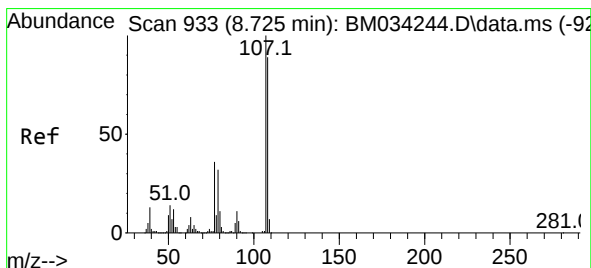
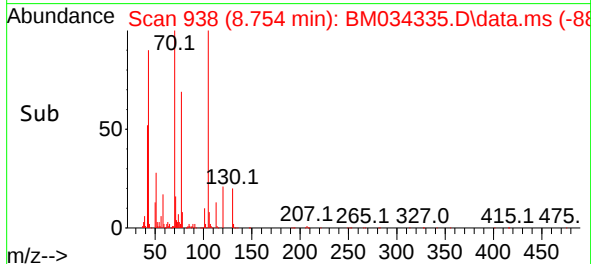
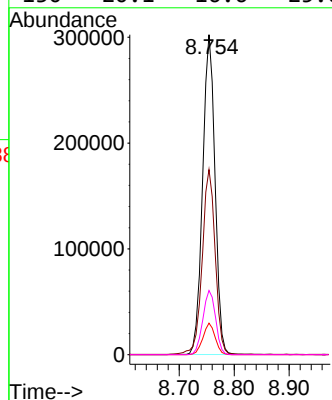
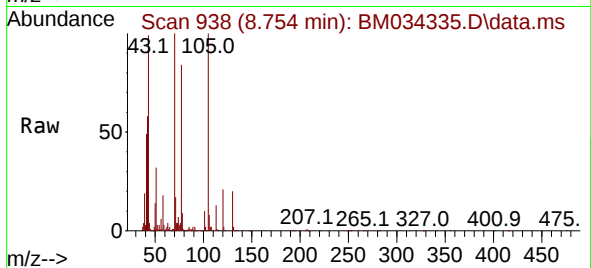




#19
n-Nitroso-di-n-propylamine
Concen: 42.159 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

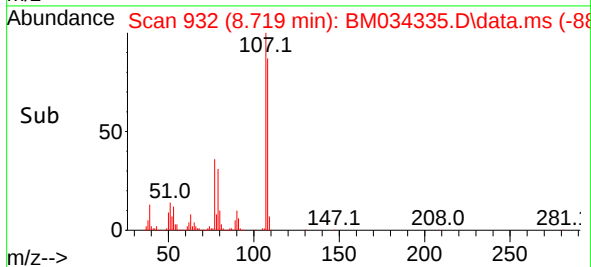
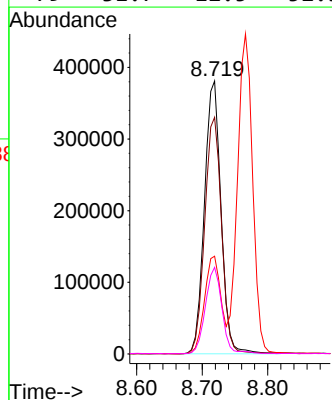
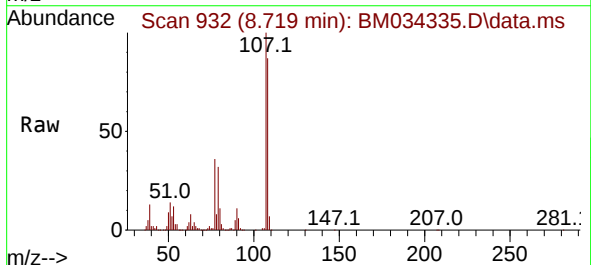
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

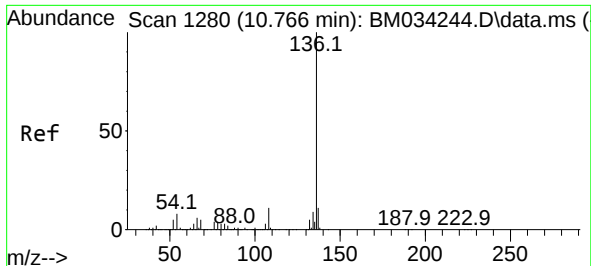
Tgt Ion: 70 Resp: 472108
Ion Ratio Lower Upper
70 100
42 57.9 46.7 70.1
101 9.9 7.8 11.6
130 20.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 44.997 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 107 Resp: 671096
Ion Ratio Lower Upper
107 100
108 86.7 69.2 109.2
77 35.8 16.5 56.5
79 31.7 12.5 52.5

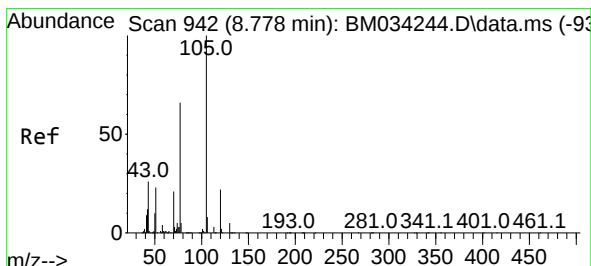
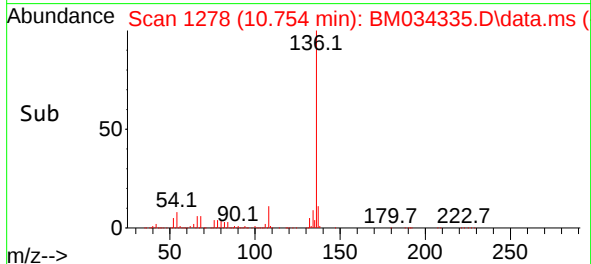
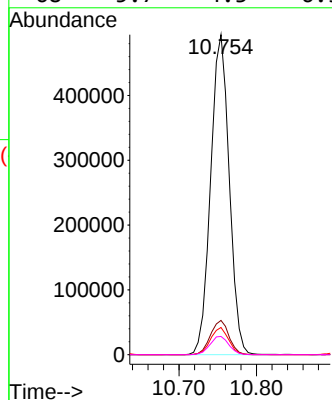
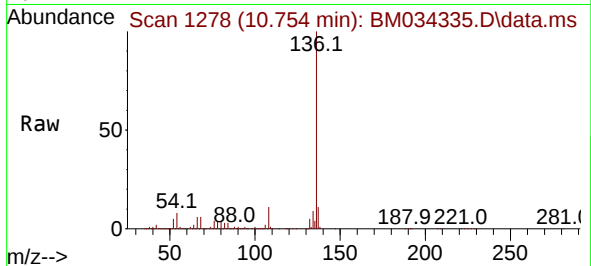




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

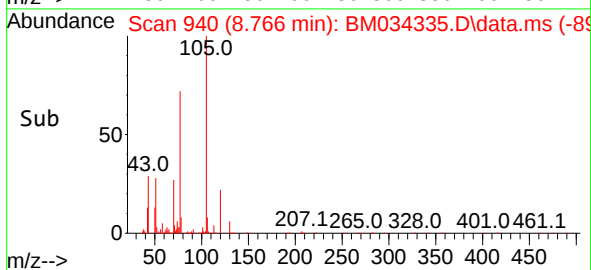
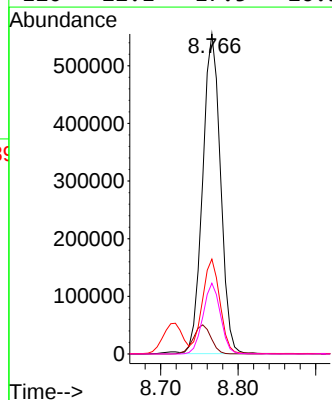
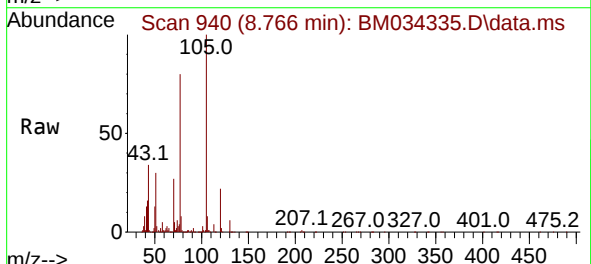
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

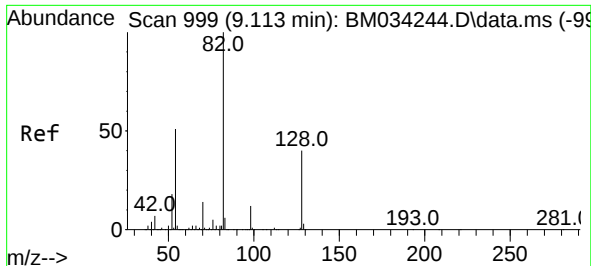
Tgt Ion:136 Resp: 821217
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 6.2 9.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 42.055 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:105 Resp: 886286
Ion Ratio Lower Upper
105 100
71 4.5 3.0 4.4#
51 29.7 22.6 33.8
120 22.1 17.5 26.3

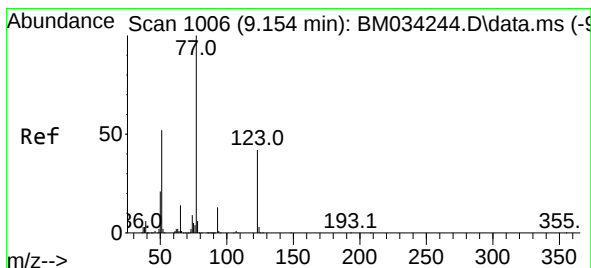
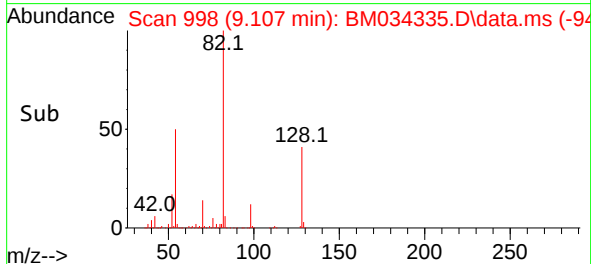
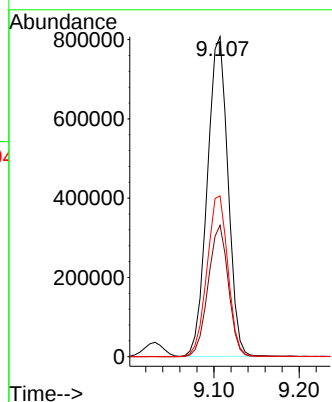
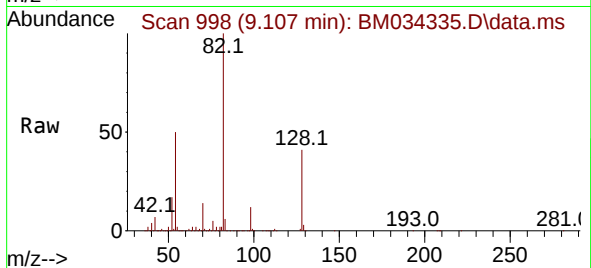




#23
Nitrobenzene-d5
Concen: 80.650 ng
RT: 9.107 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

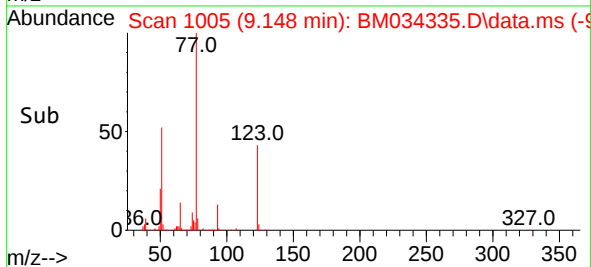
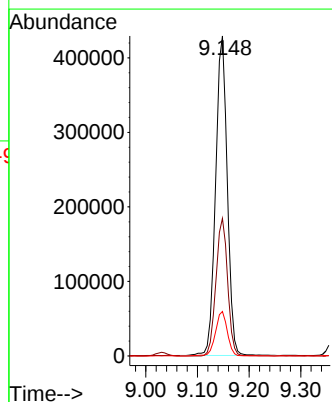
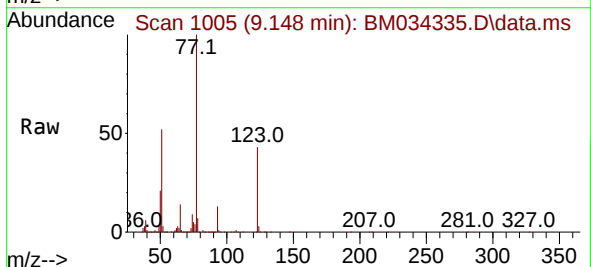
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

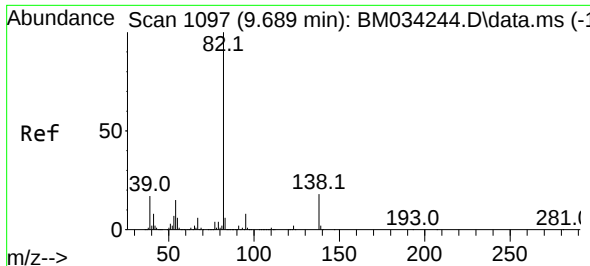
Tgt Ion: 82 Resp: 1360358
Ion Ratio Lower Upper
82 100
128 41.1 31.9 47.9
54 50.3 40.6 61.0



#24
Nitrobenzene
Concen: 42.703 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 77 Resp: 672486
Ion Ratio Lower Upper
77 100
123 43.0 33.3 49.9
65 13.9 11.0 16.4

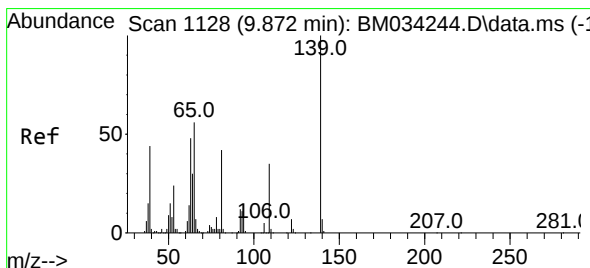
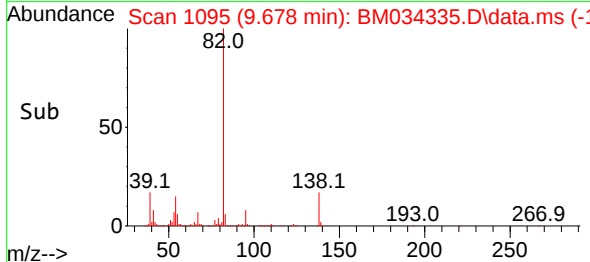
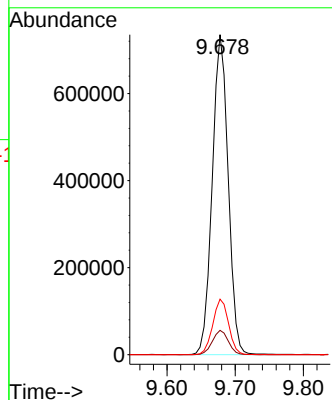
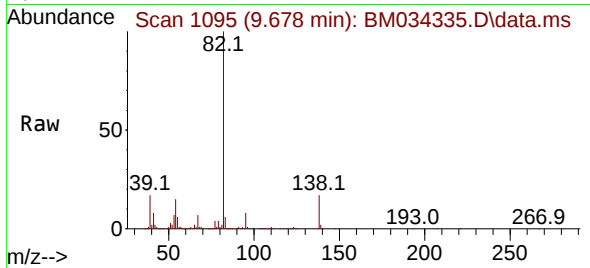




#25
Isophorone
Concen: 42.342 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

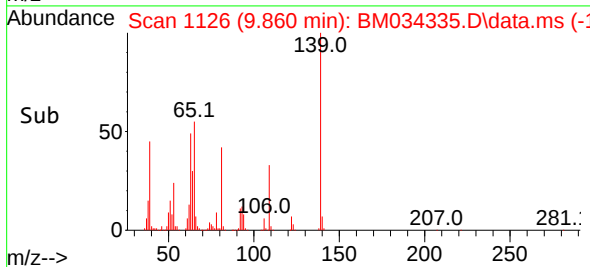
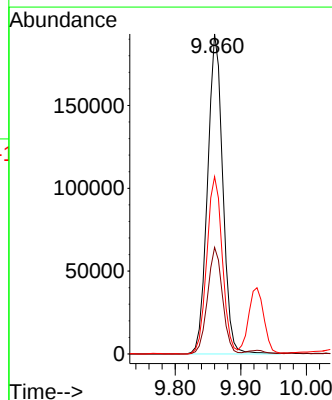
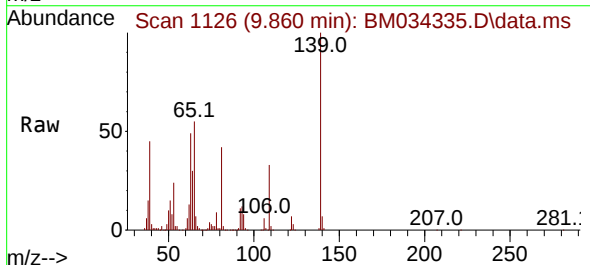
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

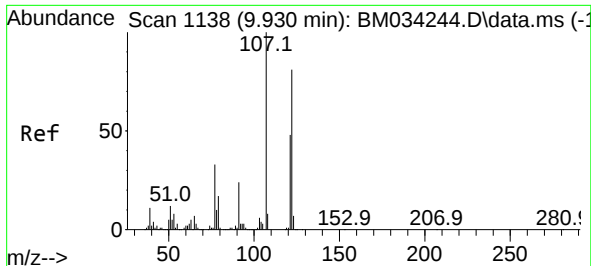
Tgt Ion: 82 Resp: 1195116
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.3 14.4 21.6



#26
2-Nitrophenol
Concen: 44.724 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:139 Resp: 312340
Ion Ratio Lower Upper
139 100
109 33.3 28.1 42.1
65 55.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 50.318 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

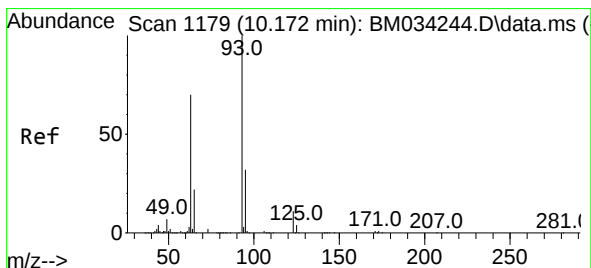
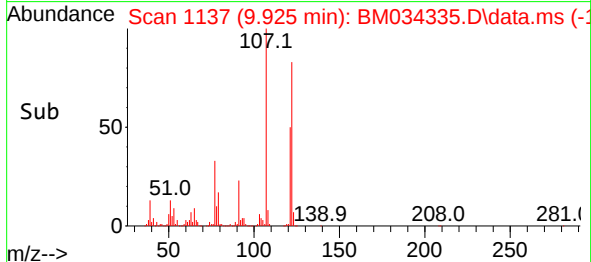
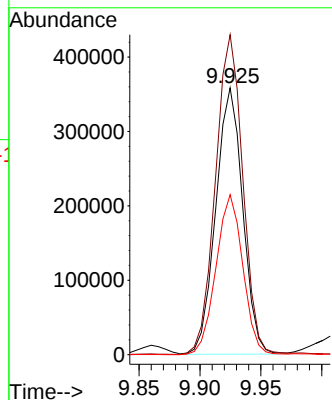
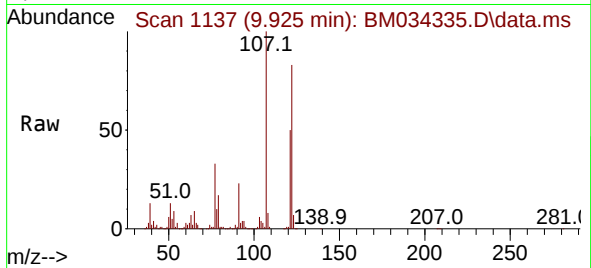
Tgt Ion:122 Resp: 550241

Ion Ratio Lower Upper

122 100

107 119.9 99.0 148.6

121 59.9 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.960 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

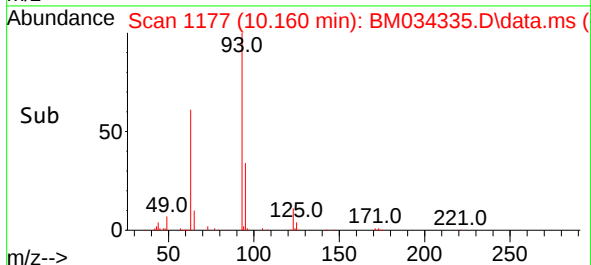
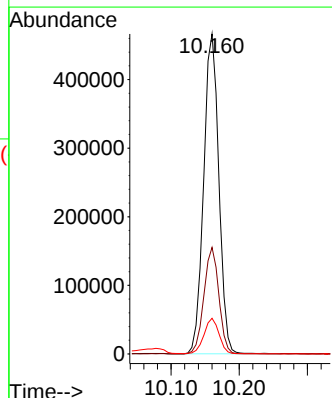
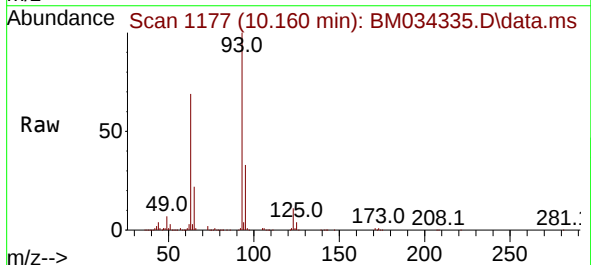
Tgt Ion: 93 Resp: 722112

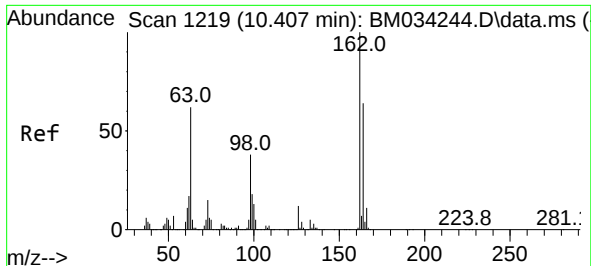
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.818 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

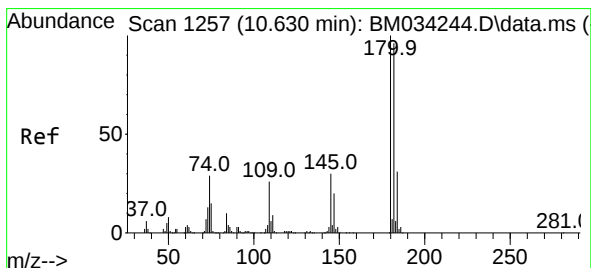
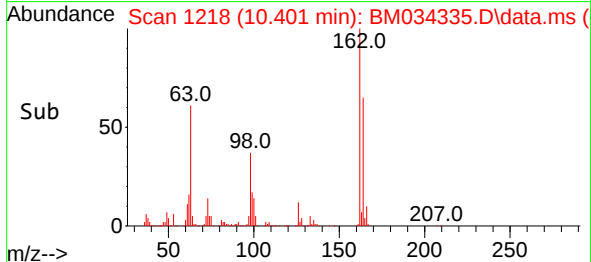
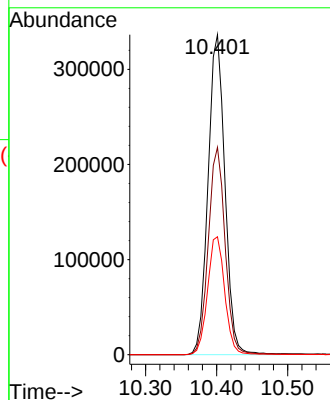
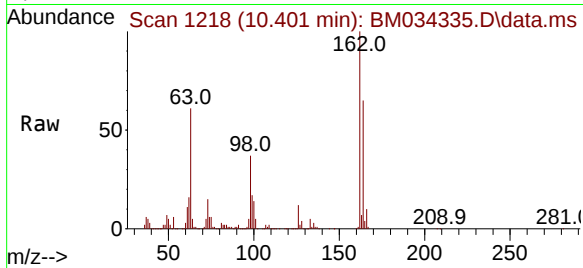
Tgt Ion:162 Resp: 556731

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

98 36.8 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.602 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

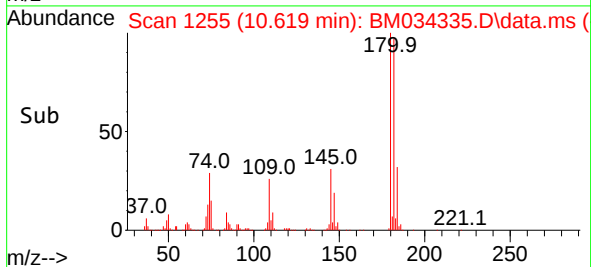
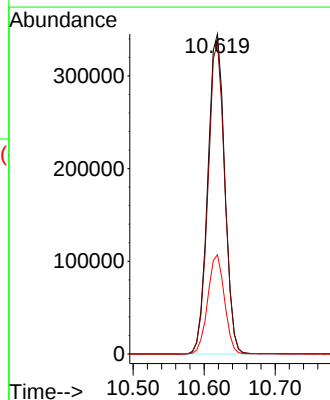
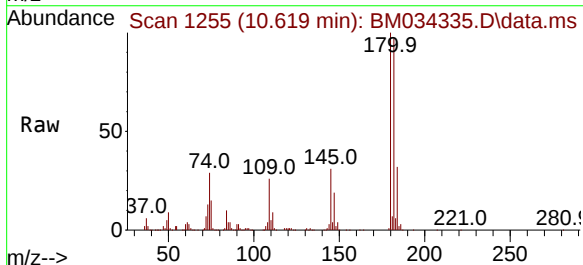
Tgt Ion:180 Resp: 571951

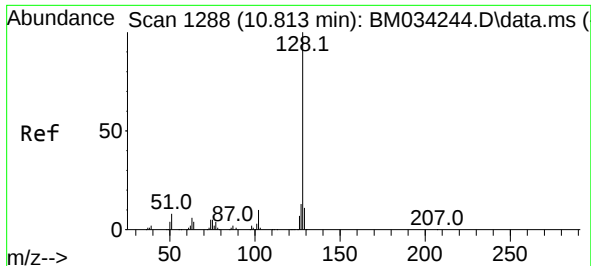
Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.4

145 31.0 23.7 35.5

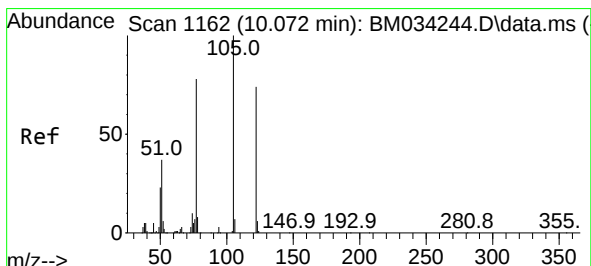
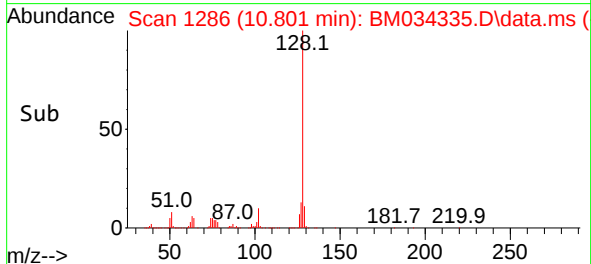
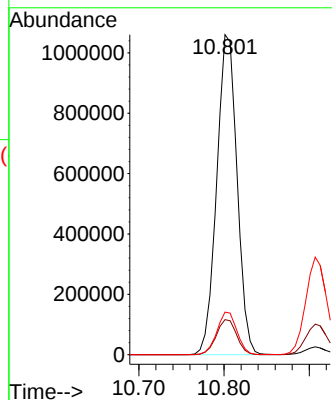
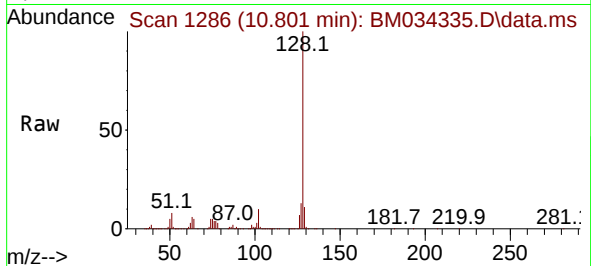




#31
Naphthalene
Concen: 41.171 ng
RT: 10.801 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

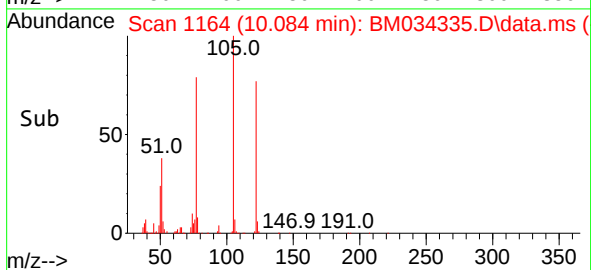
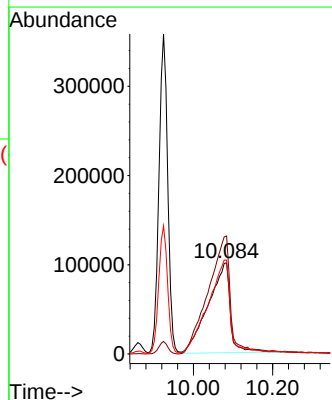
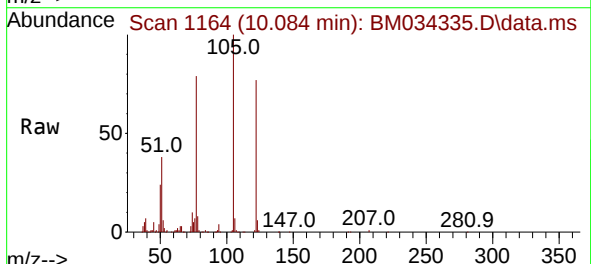
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

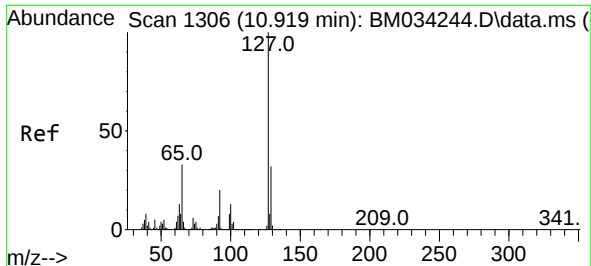
Tgt Ion:128 Resp: 1761428
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 43.008 ng
RT: 10.084 min Scan# 1164
Delta R.T. 0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:122 Resp: 388916
Ion Ratio Lower Upper
122 100
105 129.5 109.6 149.6
77 102.9 83.1 123.1

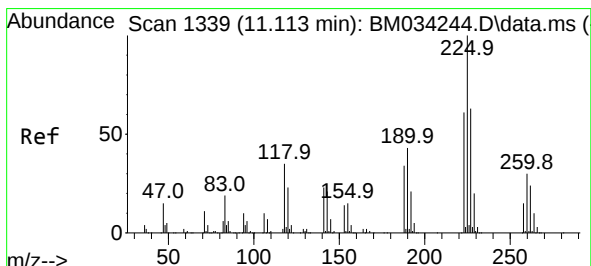
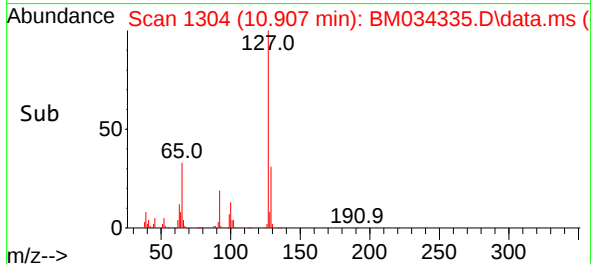
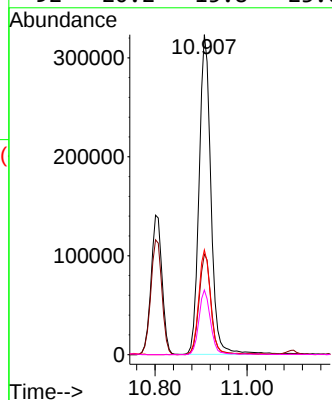
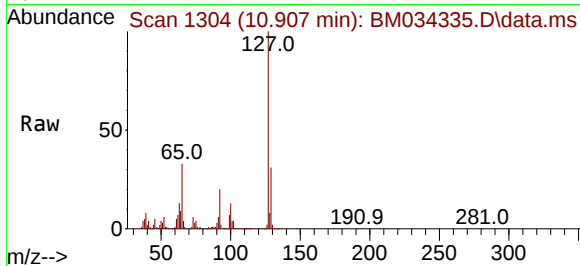




#33
4-Chloroaniline
Concen: 34.243 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

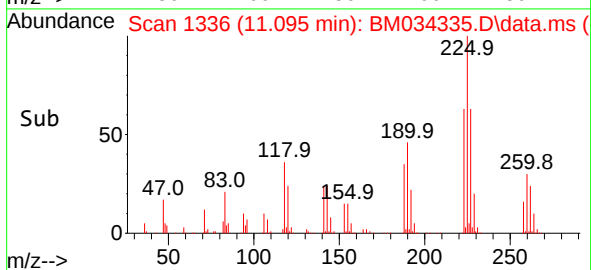
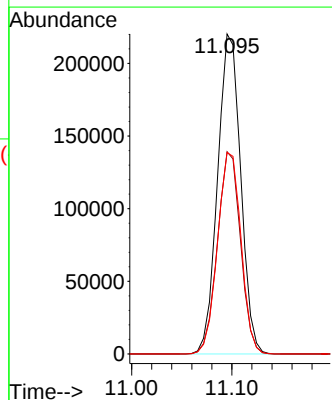
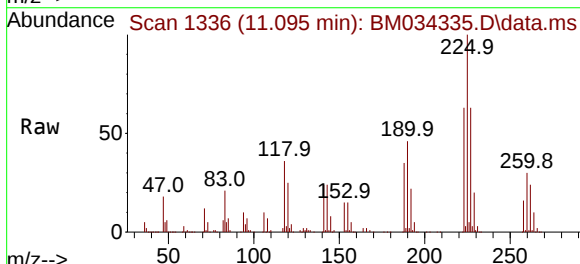
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

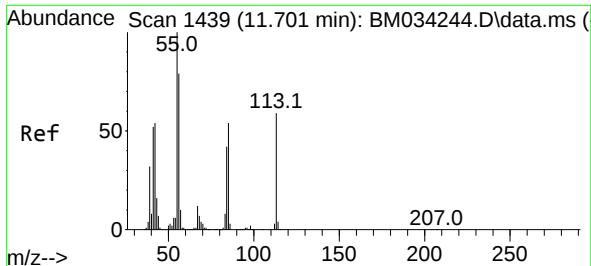
Tgt Ion:	127	Resp:	577909
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.4	38.2
65	32.8	26.2	39.2
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.506 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:	225	Resp:	352244
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.4
227	63.0	50.2	75.2

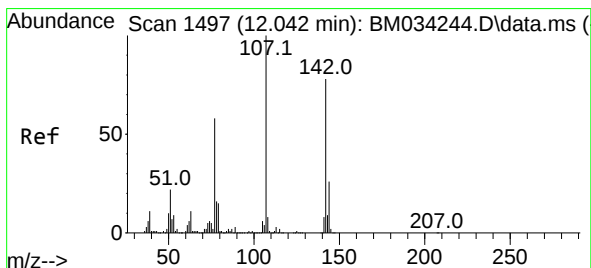
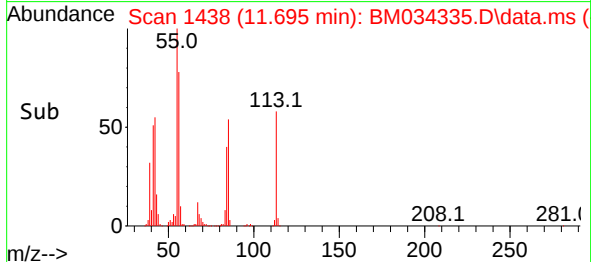
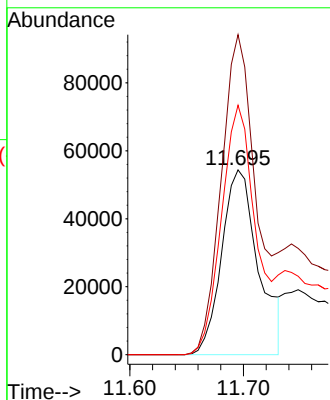
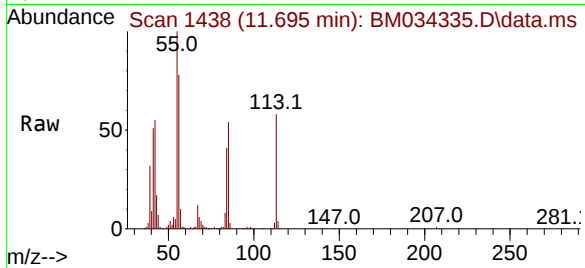




#35
 Caprolactam
 Concen: 27.659 ng
 RT: 11.695 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

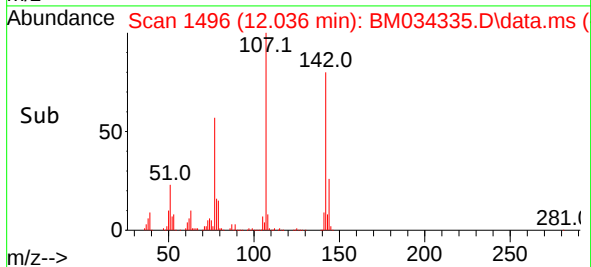
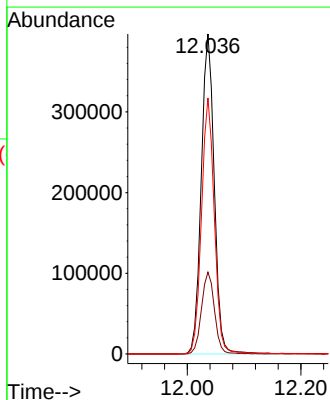
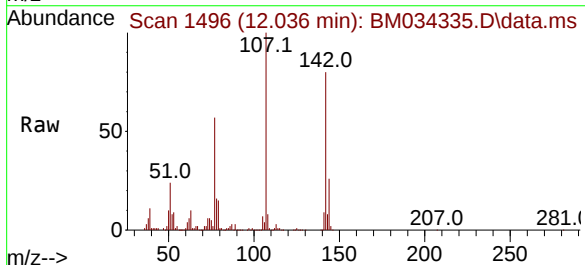
Instrument :
 BNA_M
 ClientSampleId :
 PB143395BSD

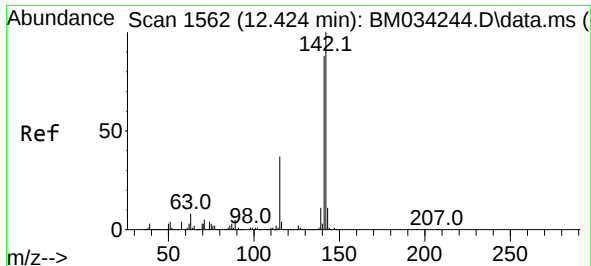
Tgt Ion:113 Resp: 122161
 Ion Ratio Lower Upper
 113 100
 55 173.1 148.9 188.9
 56 134.9 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.209 ng
 RT: 12.036 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Tgt Ion:107 Resp: 629142
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.8 31.2
 142 80.0 62.7 94.1





#37

2-Methylnaphthalene

Concen: 42.759 ng

RT: 12.413 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

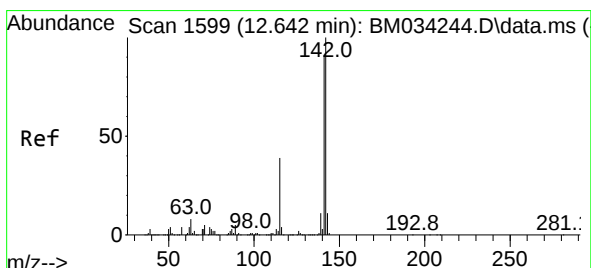
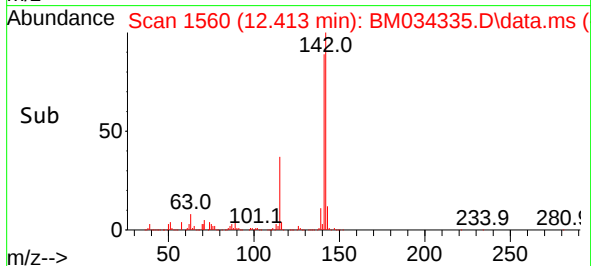
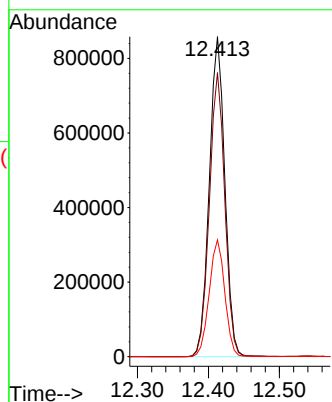
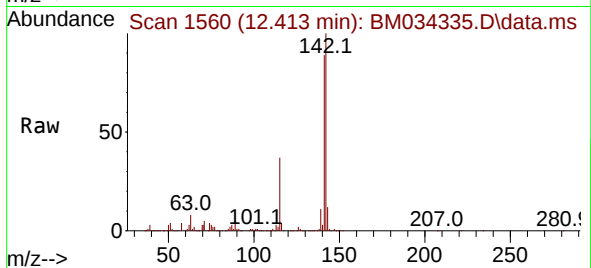
Tgt Ion:142 Resp: 1305351

Ion Ratio Lower Upper

142 100

141 88.7 70.1 105.1

115 36.5 29.9 44.9



#38

1-Methylnaphthalene

Concen: 40.589 ng

RT: 12.630 min Scan# 1597

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

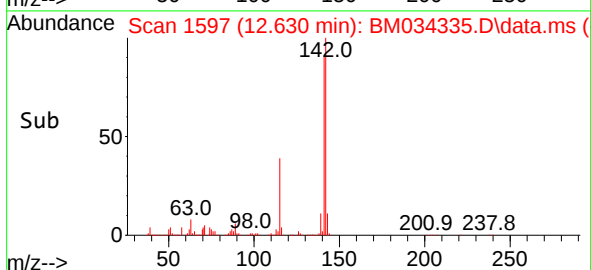
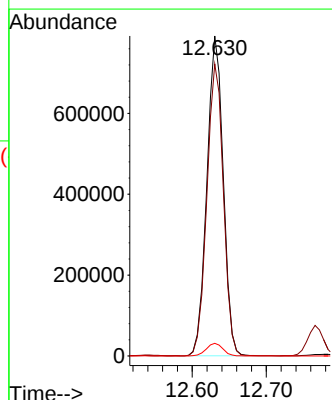
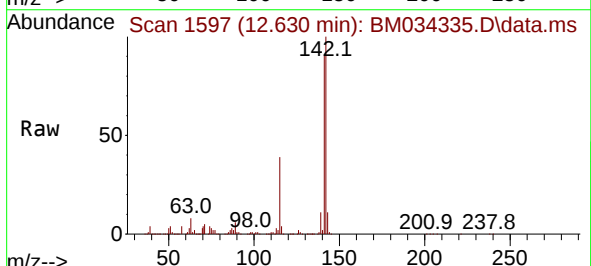
Tgt Ion:142 Resp: 1212133

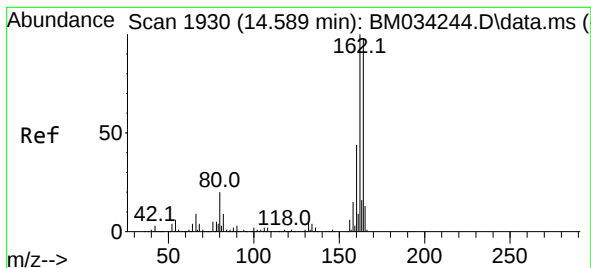
Ion Ratio Lower Upper

142 100

141 91.2 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: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

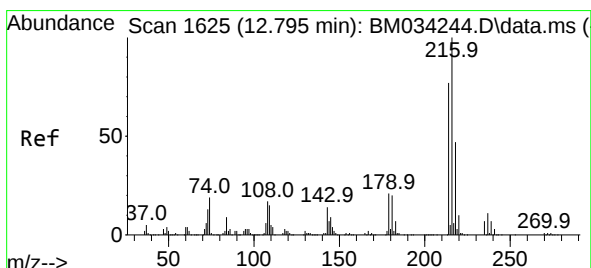
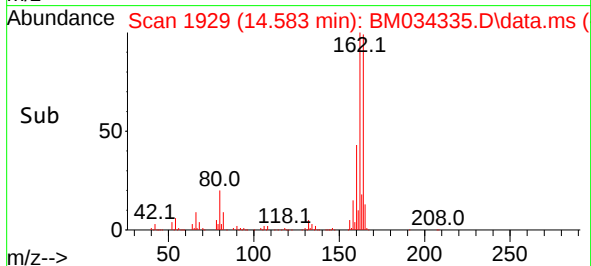
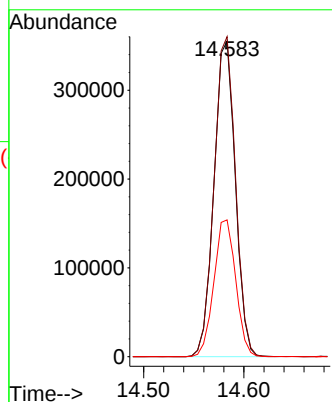
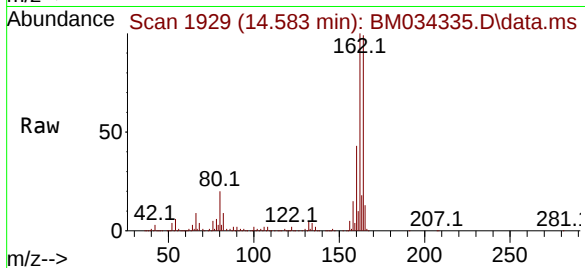
Tgt Ion:164 Resp: 524738

Ion Ratio Lower Upper

164 100

162 101.4 81.6 122.4

160 43.3 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.259 ng

RT: 12.783 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Tgt Ion:216 Resp: 669193

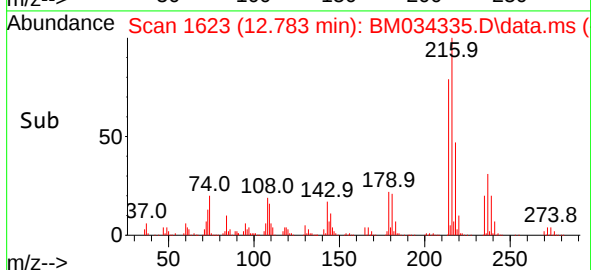
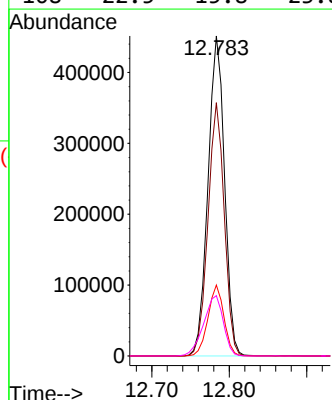
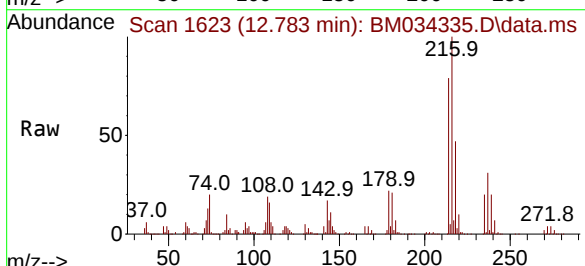
Ion Ratio Lower Upper

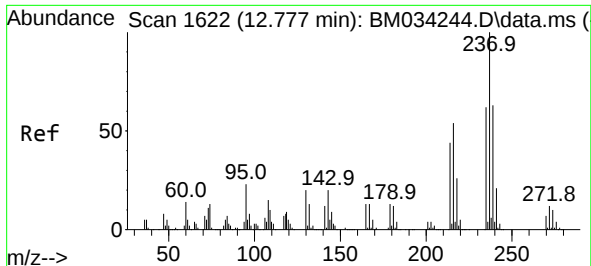
216 100

214 77.9 62.7 94.1

179 21.4 17.2 25.8

108 22.5 15.8 23.8

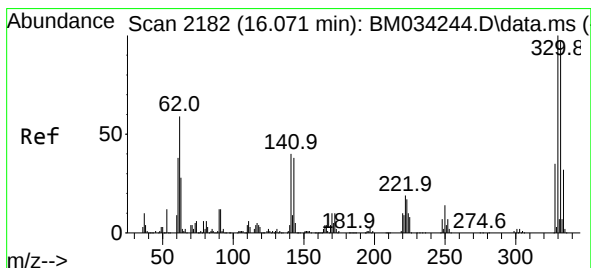
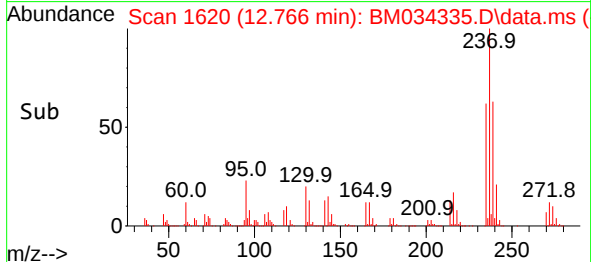
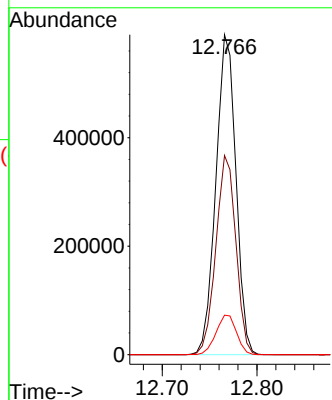
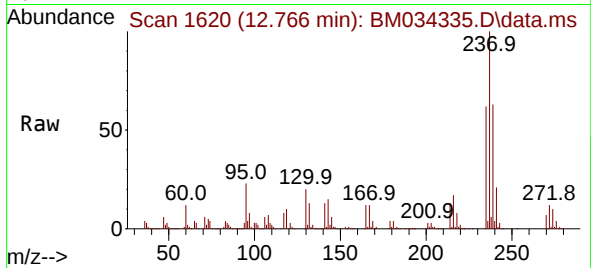




#41
Hexachlorocyclopentadiene
Concen: 94.653 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

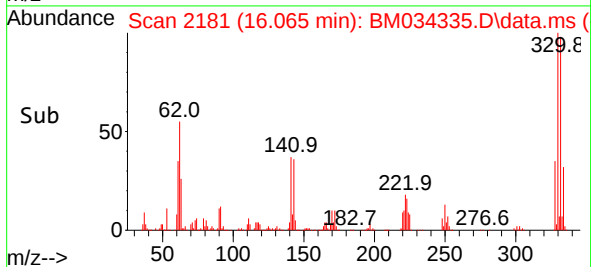
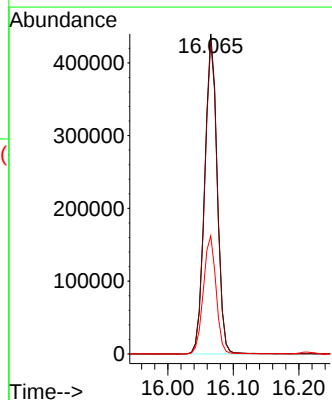
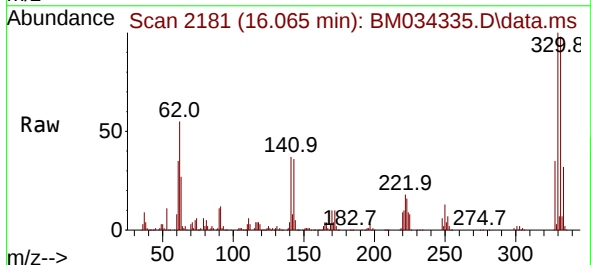
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

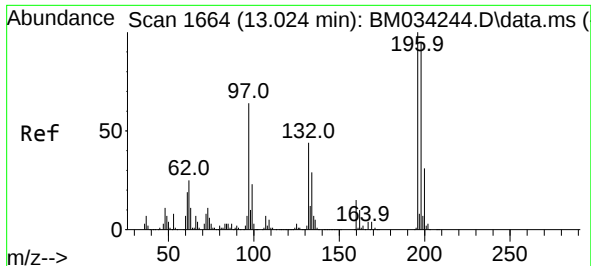
Tgt Ion:237 Resp: 867875
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 82.490 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:330 Resp: 583434
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.4
141 37.5 30.6 45.8

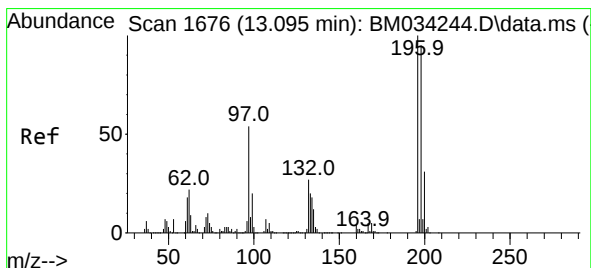
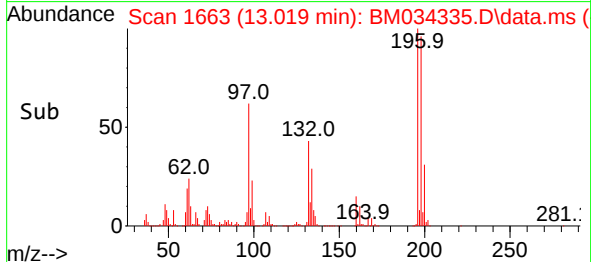
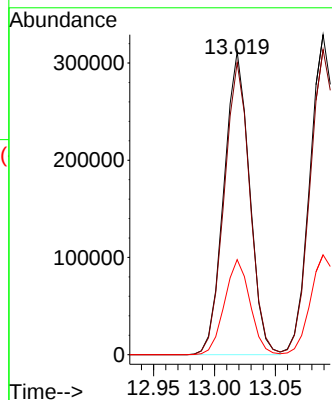
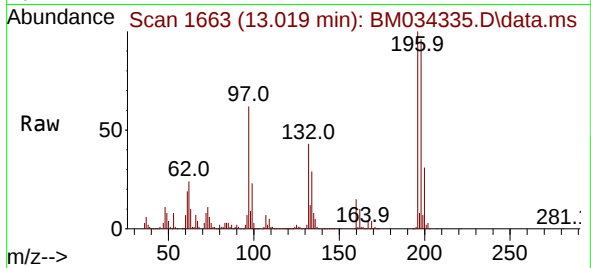




#43
2,4,6-Trichlorophenol
Concen: 41.734 ng
RT: 13.019 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

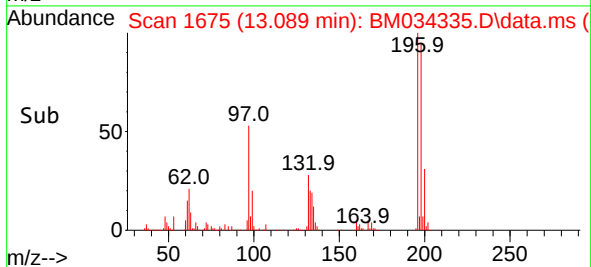
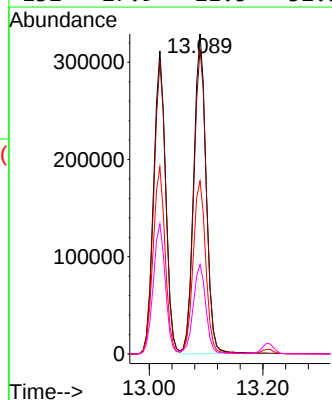
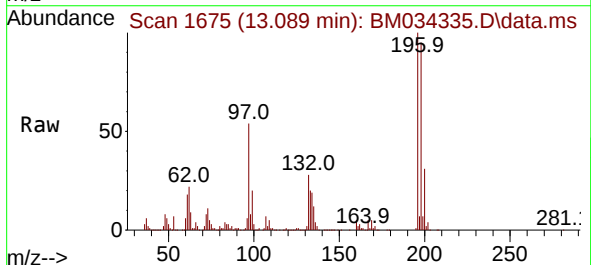
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

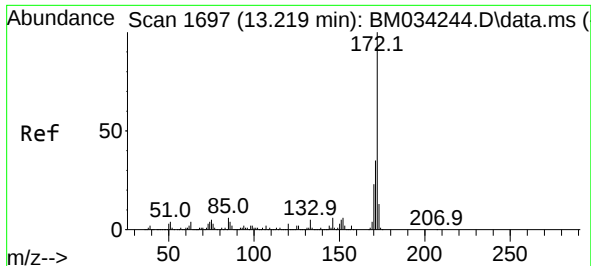
Tgt Ion:196 Resp: 456269
Ion Ratio Lower Upper
196 100
198 96.4 76.1 114.1
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.905 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:196 Resp: 503491
Ion Ratio Lower Upper
196 100
198 95.3 75.9 113.9
97 54.0 43.2 64.8
132 27.9 21.5 32.3

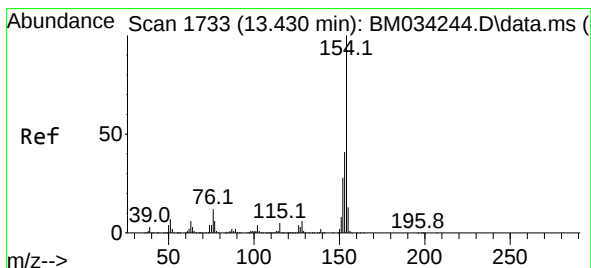
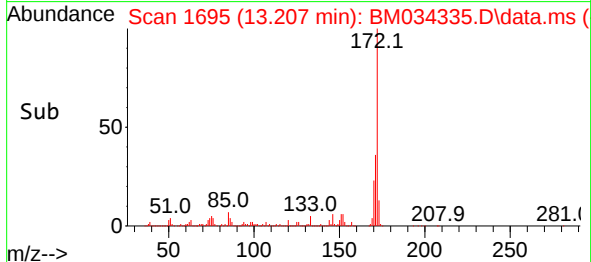
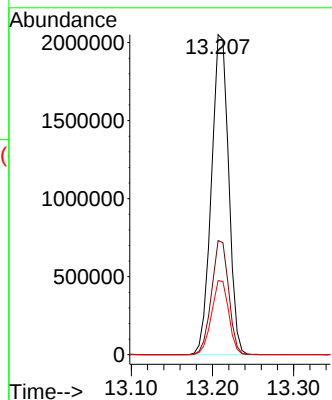
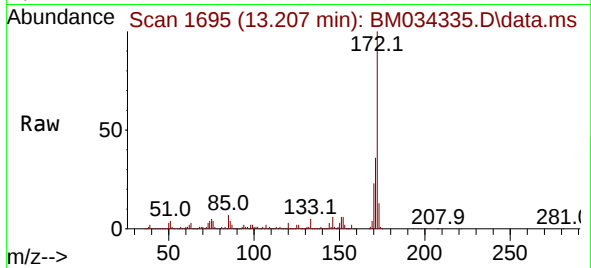




#45
2-Fluorobiphenyl
Concen: 78.568 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

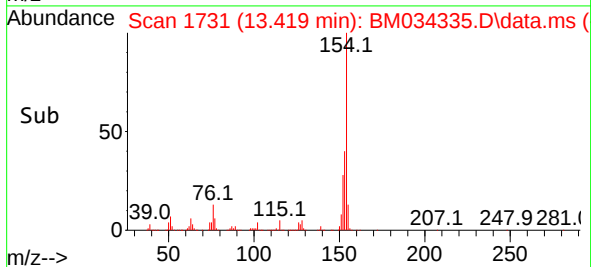
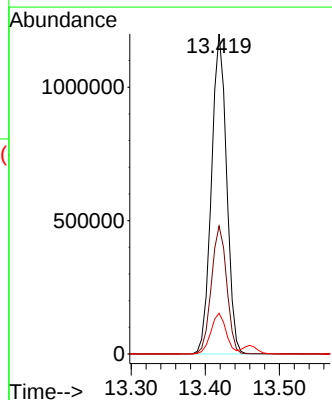
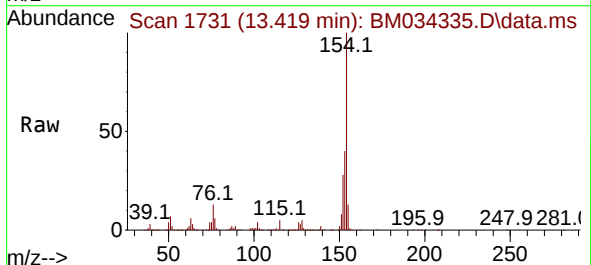
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

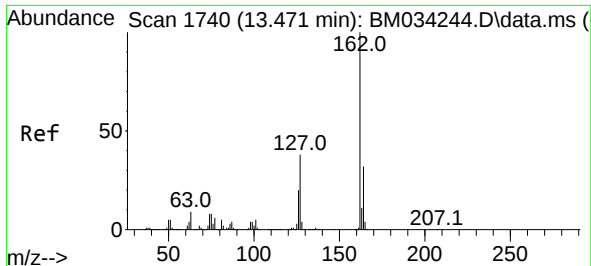
Tgt Ion:172 Resp: 3017063
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.568 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:154 Resp: 1703173
Ion Ratio Lower Upper
154 100
153 40.0 21.0 61.0
76 12.7 0.0 32.1

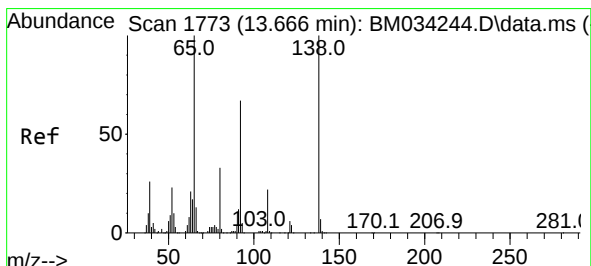
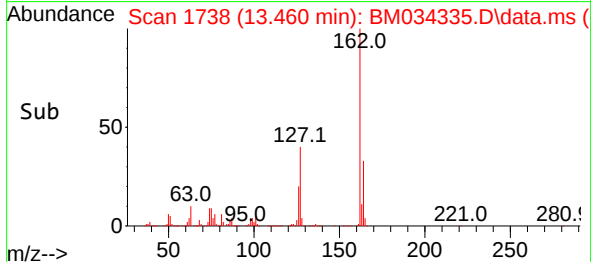
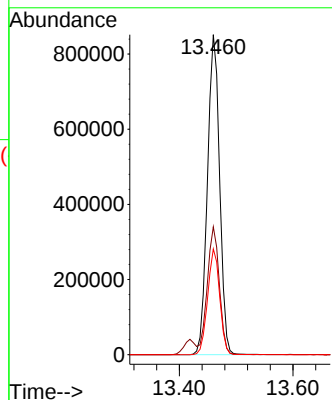
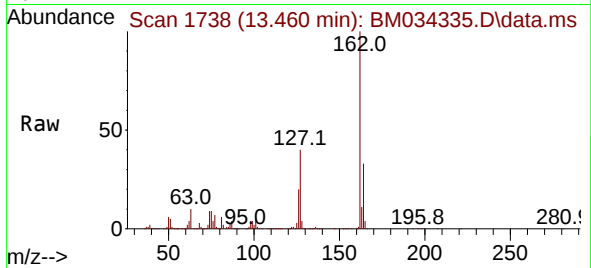




#47
2-Chloronaphthalene
Concen: 41.079 ng
RT: 13.460 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

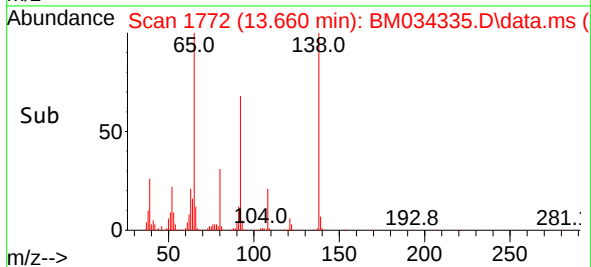
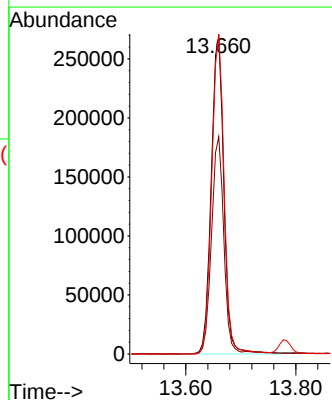
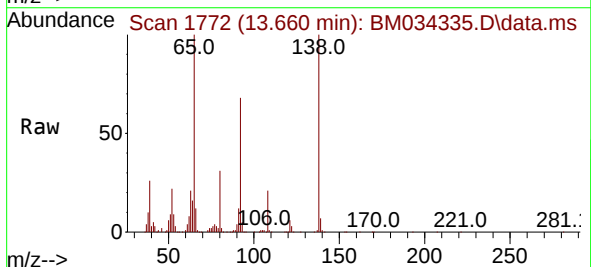
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

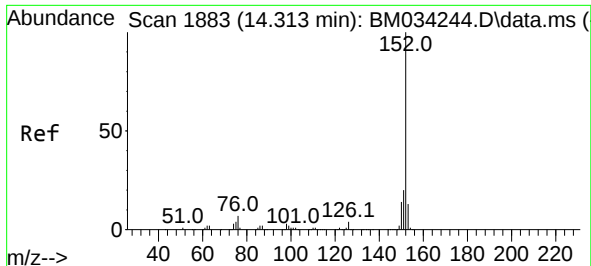
Tgt Ion:162 Resp: 1261583
Ion Ratio Lower Upper
162 100
127 40.0 30.4 45.6
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 45.798 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 65 Resp: 430002
Ion Ratio Lower Upper
65 100
92 68.2 53.8 80.8
138 100.5 79.9 119.9

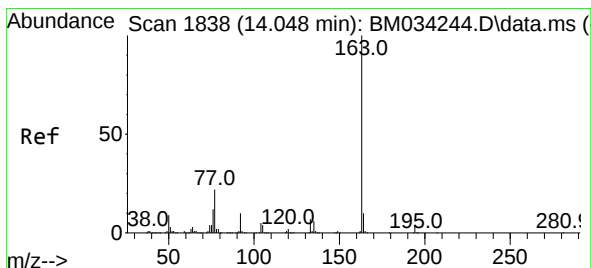
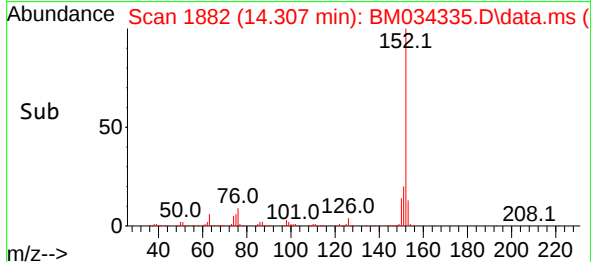
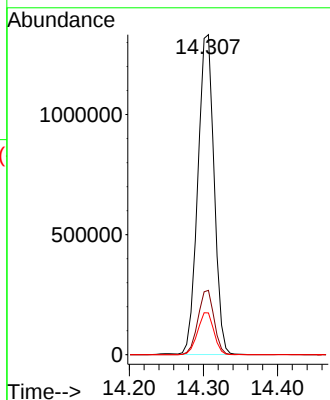
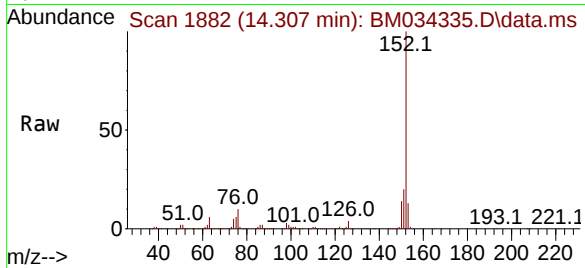




#49
Acenaphthylene
Concen: 42.389 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

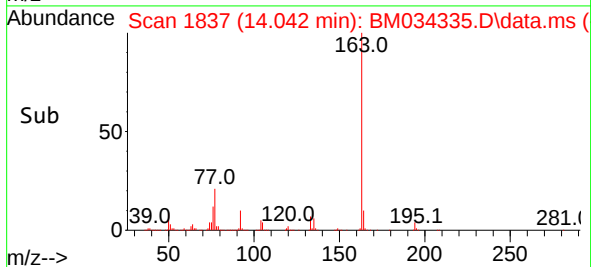
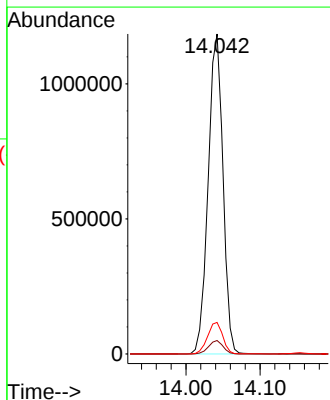
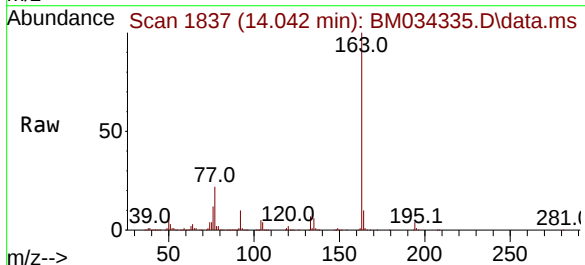
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

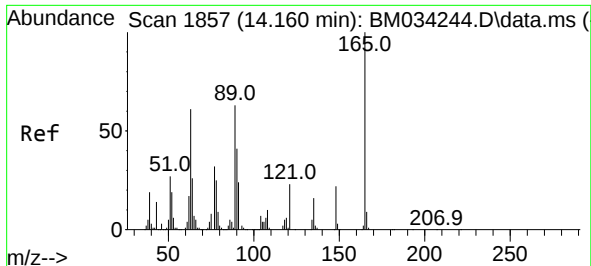
Tgt Ion:152 Resp: 2029043
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 41.100 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:163 Resp: 1641440
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.1 12.1

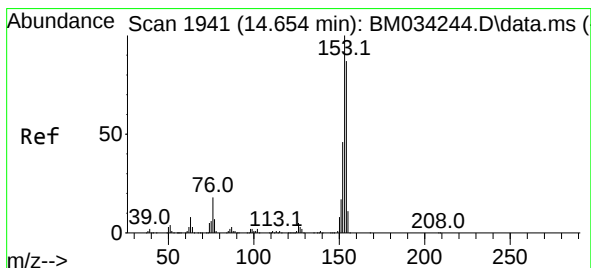
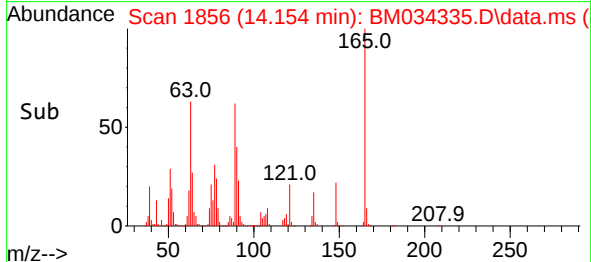
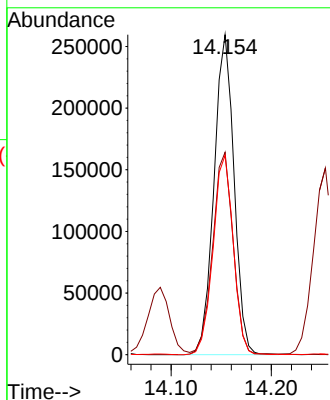
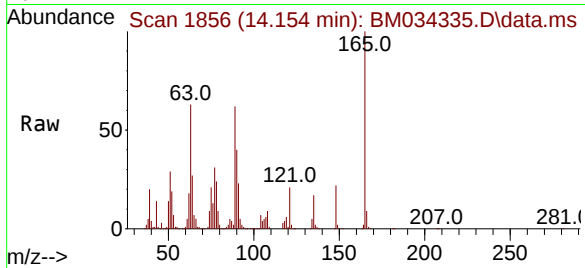




#51
2,6-Dinitrotoluene
Concen: 43.912 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

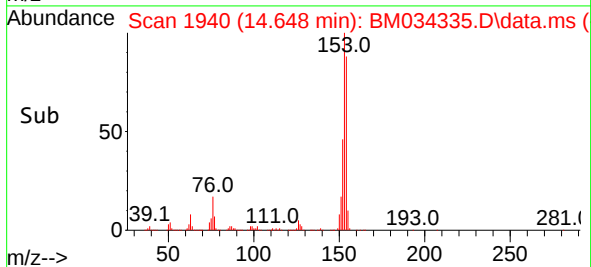
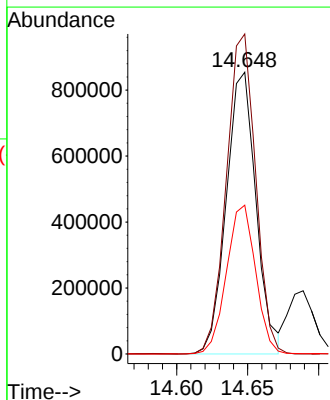
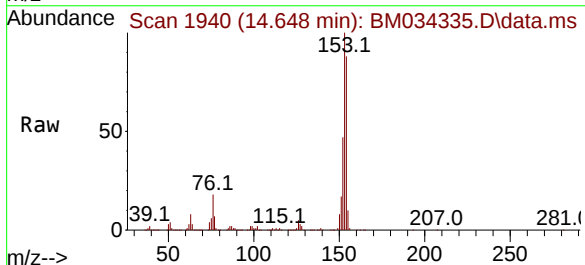
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

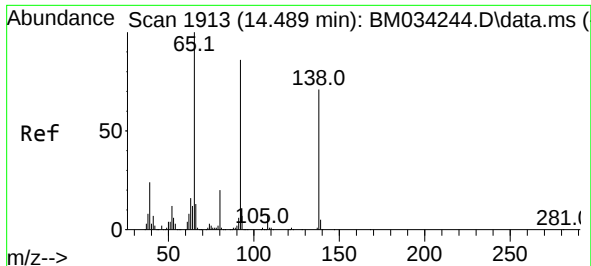
Tgt Ion:165 Resp: 359711
Ion Ratio Lower Upper
165 100
63 63.2 51.9 77.9
89 62.3 50.6 76.0



#52
Acenaphthene
Concen: 38.591 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:154 Resp: 1244257
Ion Ratio Lower Upper
154 100
153 113.6 91.8 137.8
152 52.8 42.6 64.0

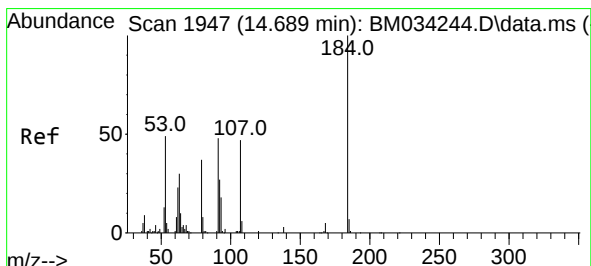
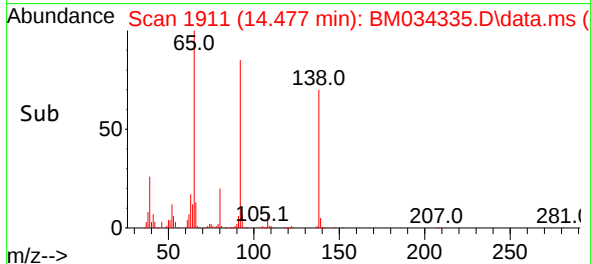
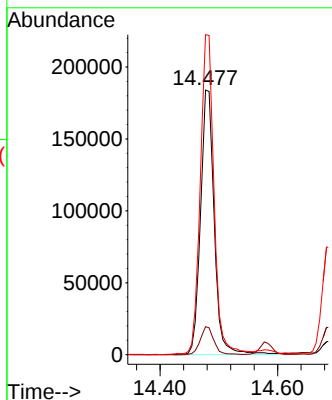
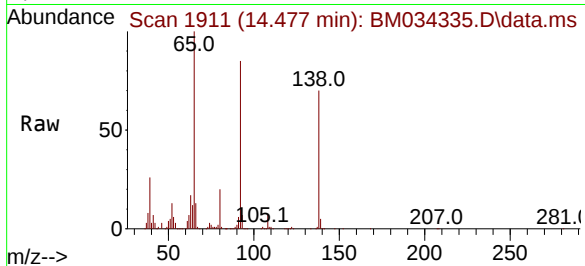




#53
3-Nitroaniline
Concen: 36.403 ng
RT: 14.477 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

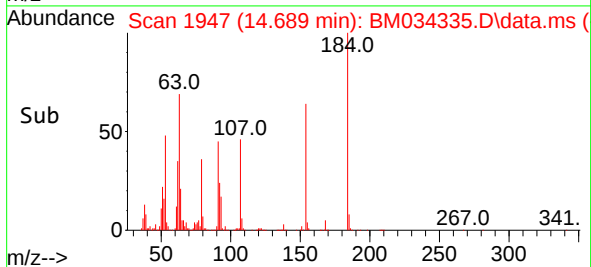
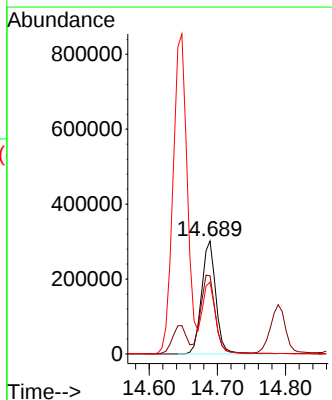
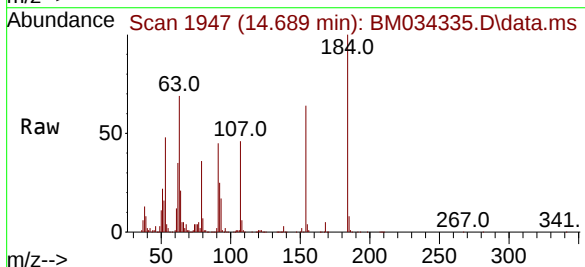
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

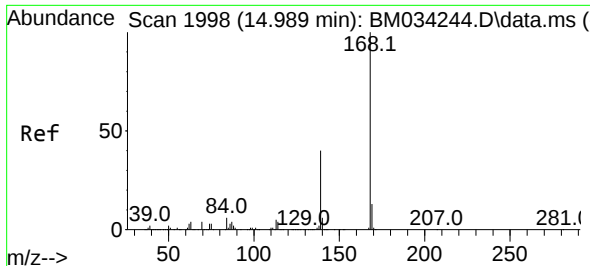
Tgt Ion:138 Resp: 299179
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 120.9 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 95.734 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:184 Resp: 439381
Ion Ratio Lower Upper
184 100
63 69.1 58.3 87.5
154 63.6 52.6 78.8

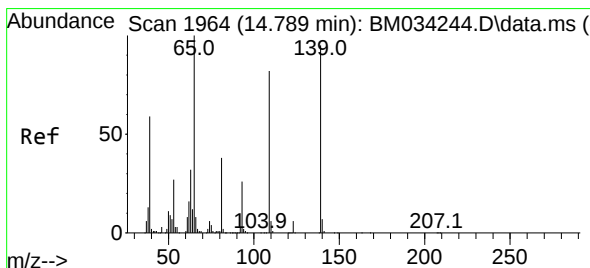
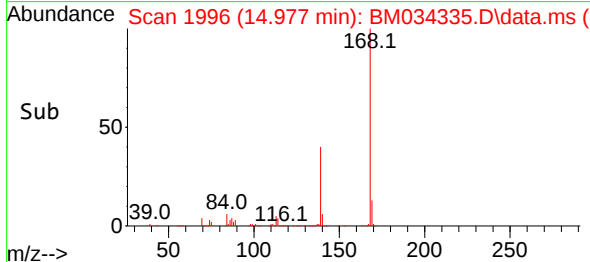
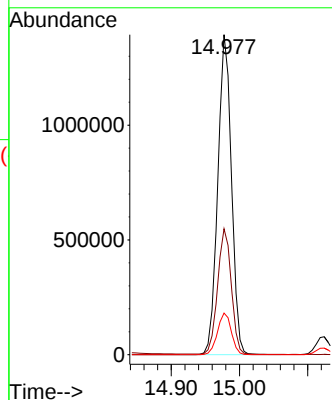
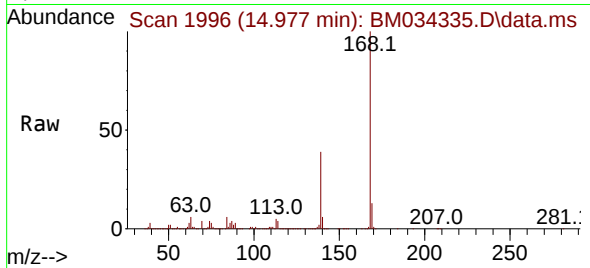




#55
Dibenzenofuran
Concen: 40.425 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

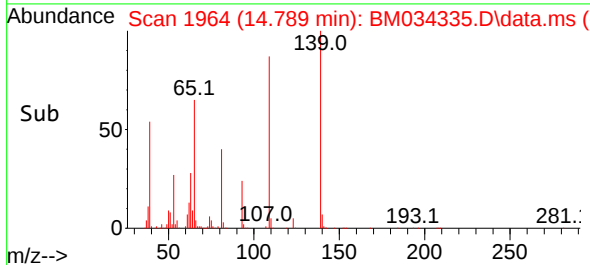
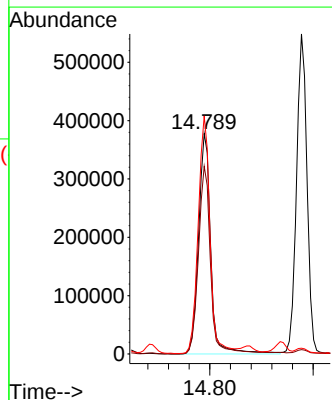
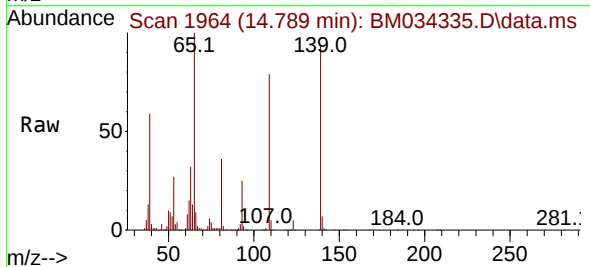
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

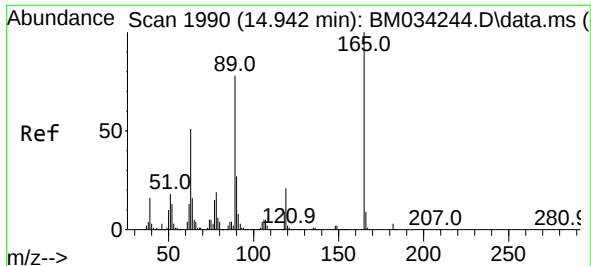
Tgt Ion:168 Resp: 1942374
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 92.974 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:139 Resp: 619455
Ion Ratio Lower Upper
139 100
109 85.1 66.3 106.3
65 108.0 85.5 125.5

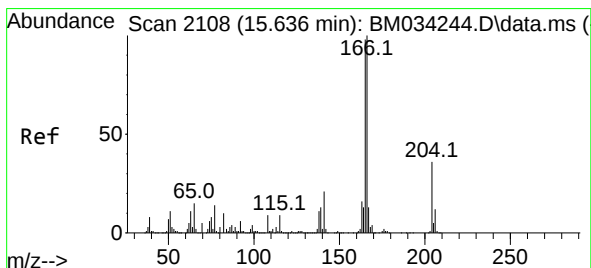
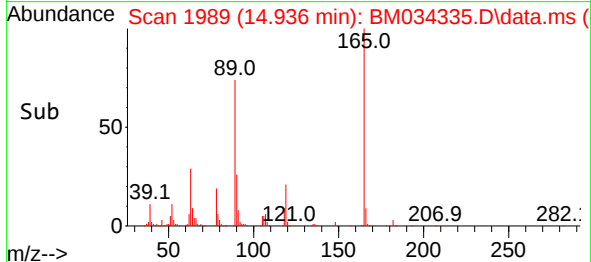
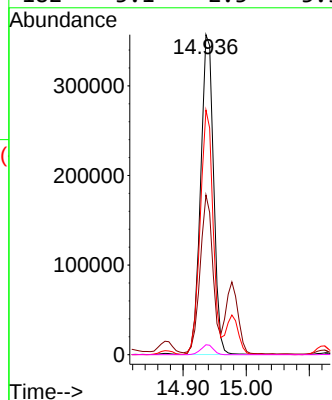
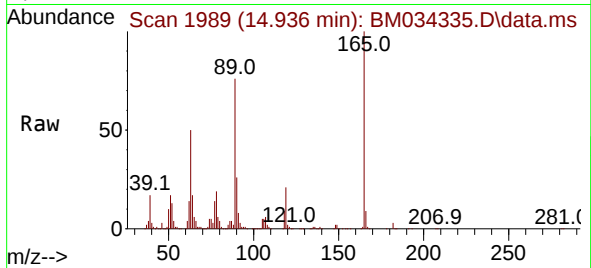




#57
2,4-Dinitrotoluene
Concen: 45.810 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

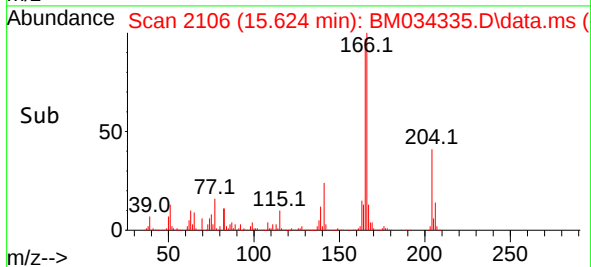
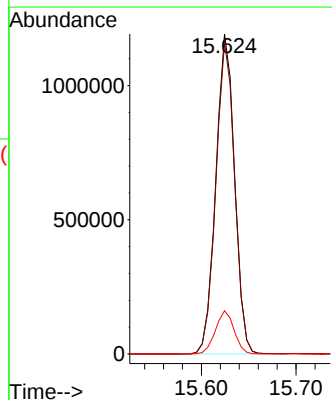
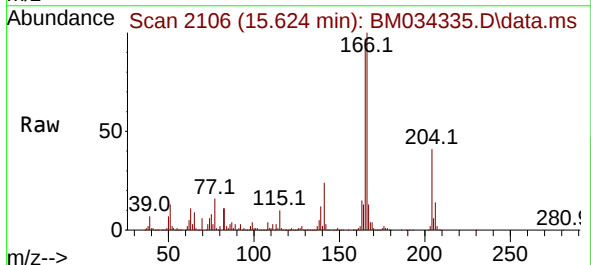
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

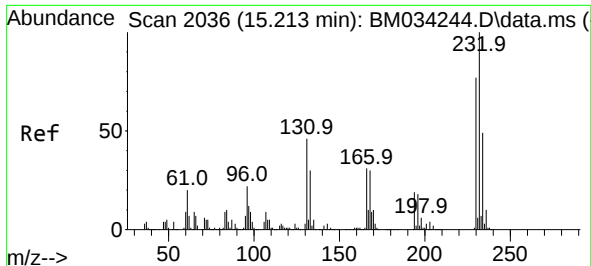
Tgt Ion:165 Resp: 507253
Ion Ratio Lower Upper
165 100
63 49.9 40.6 61.0
89 76.4 62.7 94.1
182 3.1 2.3 3.5



#58
Fluorene
Concen: 42.175 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:166 Resp: 1645160
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.5 10.5 15.7

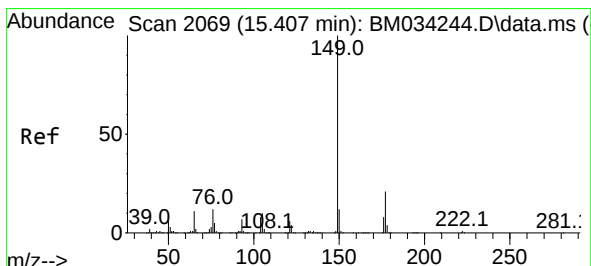
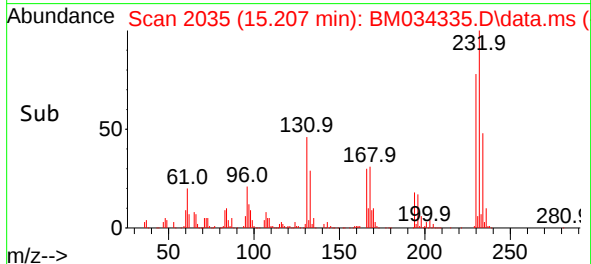
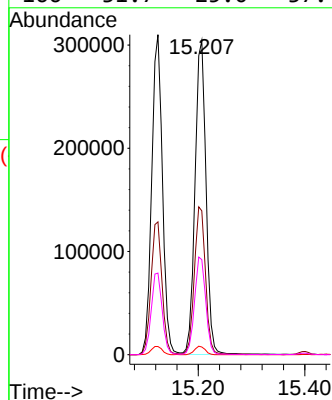
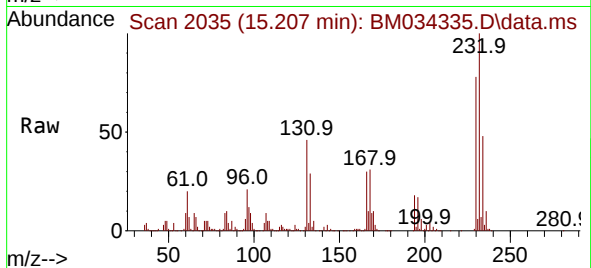




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.391 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

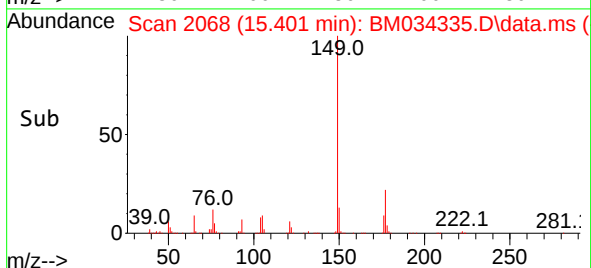
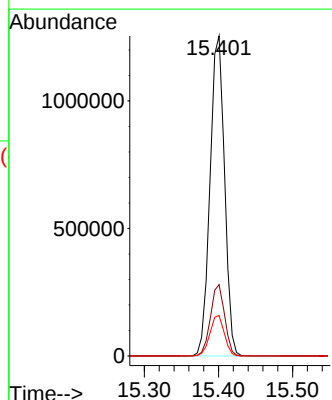
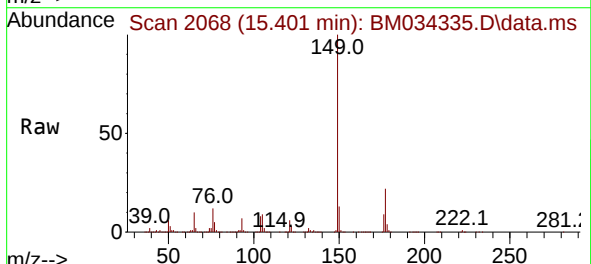
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

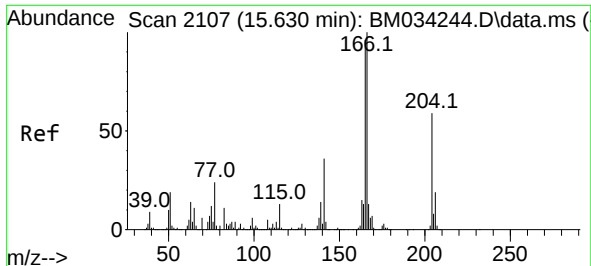
Tgt Ion:232 Resp: 437995
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.6 2.2 3.2
166 31.7 25.0 37.4



#60
Diethylphthalate
Concen: 41.612 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:149 Resp: 1705002
Ion Ratio Lower Upper
149 100
177 22.3 17.1 25.7
150 12.7 9.9 14.9

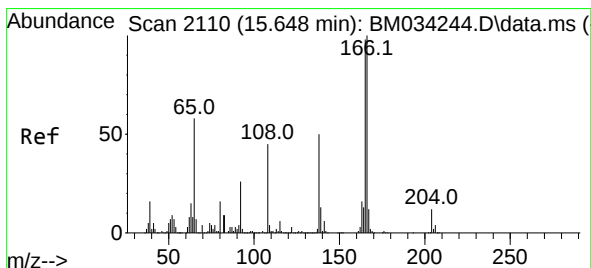
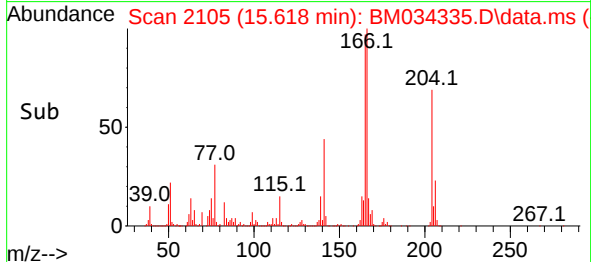
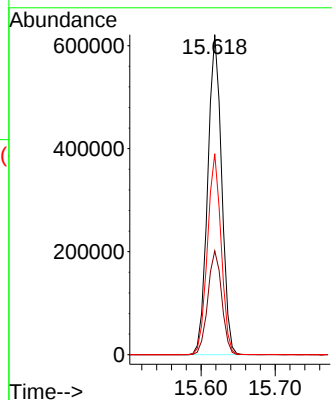
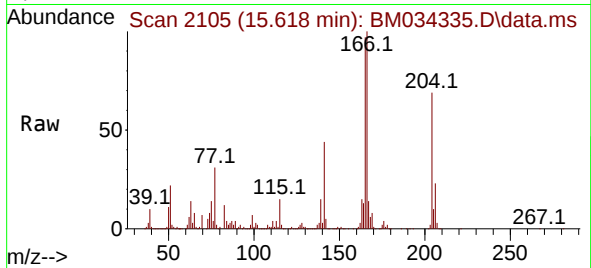




#61
4-Chlorophenyl-phenylether
Concen: 40.669 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

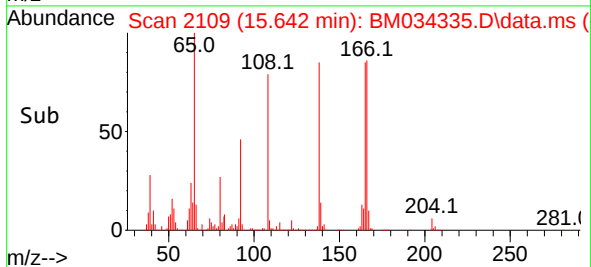
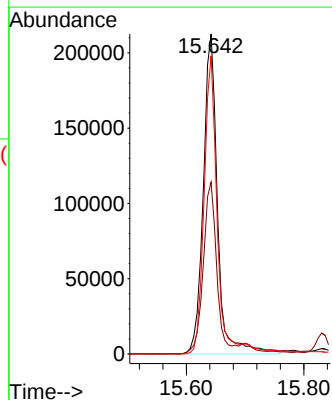
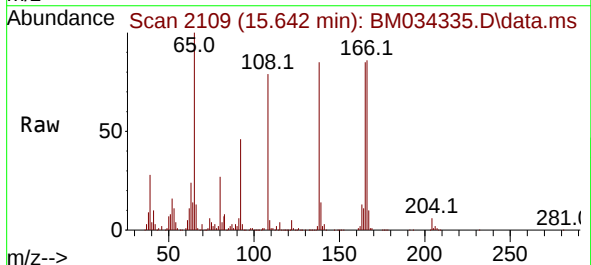
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

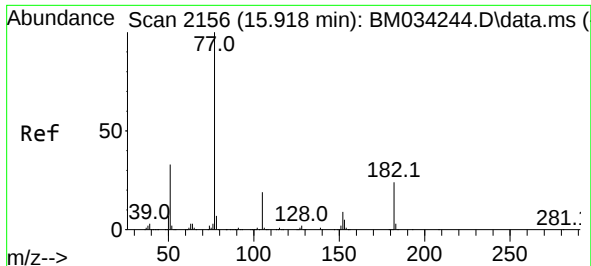
Tgt Ion:204 Resp: 809929
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 62.8 49.4 74.2



#62
4-Nitroaniline
Concen: 45.400 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:138 Resp: 358932
Ion Ratio Lower Upper
138 100
92 53.7 32.6 72.6
108 93.2 69.8 109.8



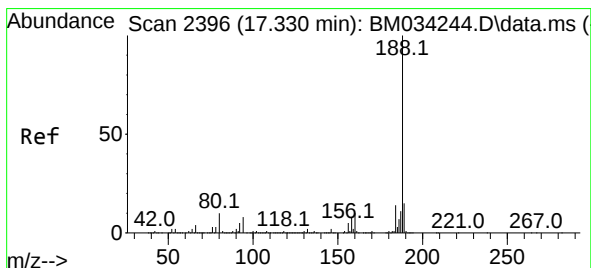
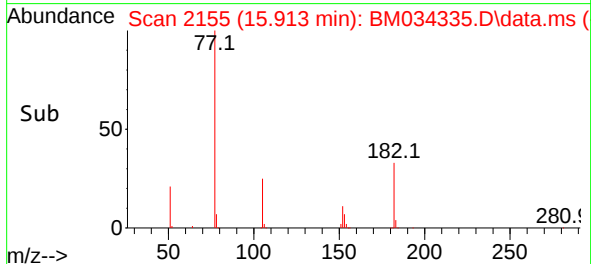
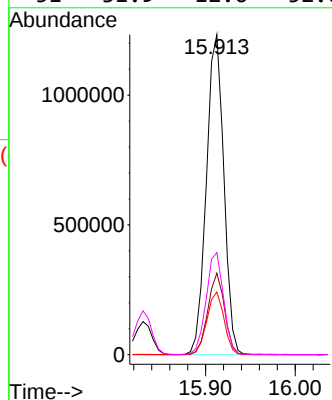
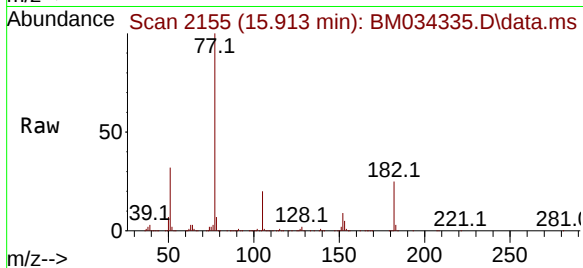


#63
Azobenzene
Concen: 42.072 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Instrument :
BNA_M
ClientSampleId :
PB143395BSD

Tgt Ion: 77 Resp: 1662335

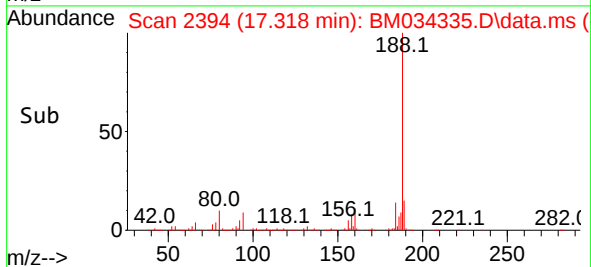
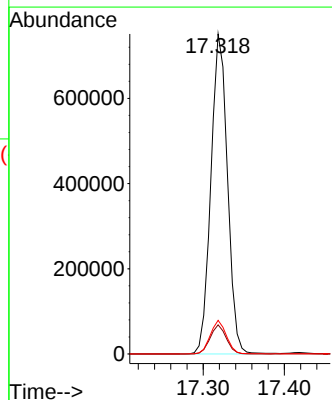
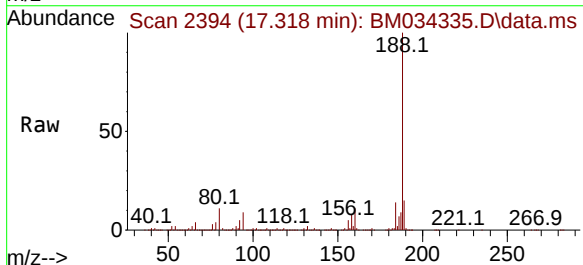
Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.4	44.4
105	19.6	0.0	38.7
51	31.9	12.6	52.6

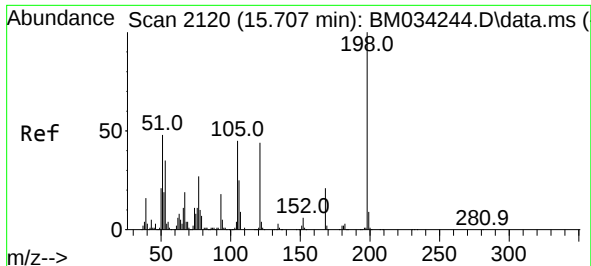


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion: 188 Resp: 1065565

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	9.8
80	10.5	7.8	11.8

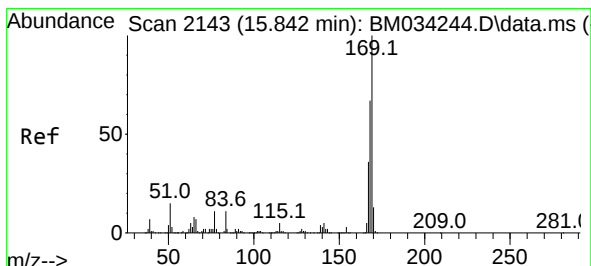
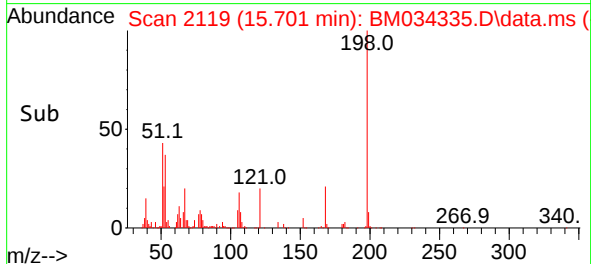
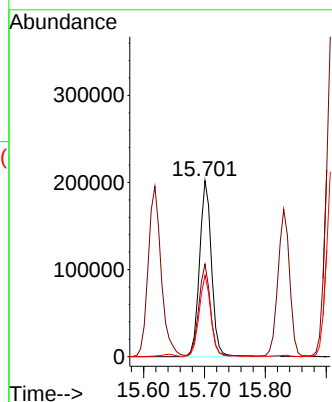
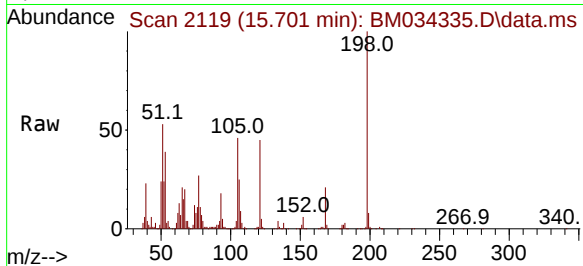




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.885 ng
 RT: 15.701 min Scan# 2119
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

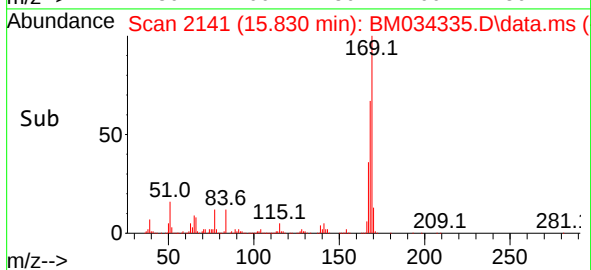
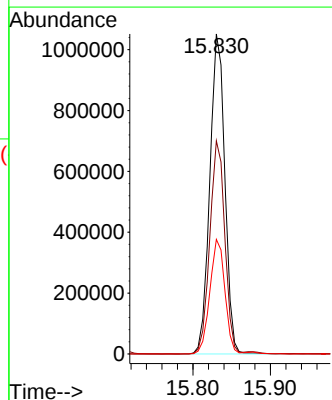
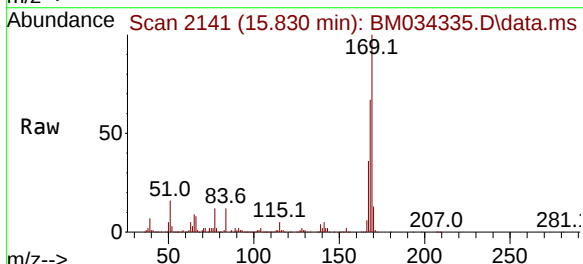
Instrument :
 BNA_M
 ClientSampleId :
 PB143395BSD

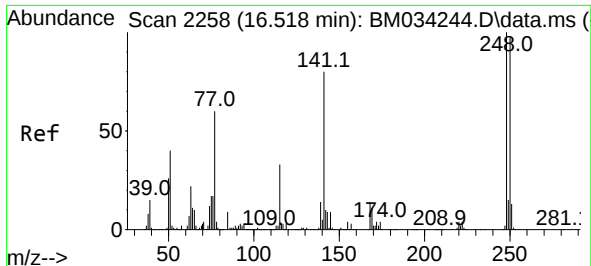
Tgt Ion:198 Resp: 276354
 Ion Ratio Lower Upper
 198 100
 51 52.6 29.0 69.0
 105 46.3 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 41.848 ng
 RT: 15.830 min Scan# 2141
 Delta R.T. -0.012 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Tgt Ion:169 Resp: 1416675
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.9 80.9
 167 35.8 29.0 43.4

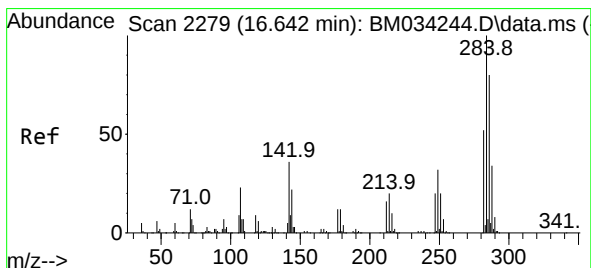
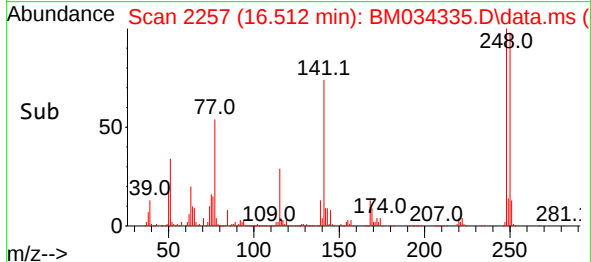
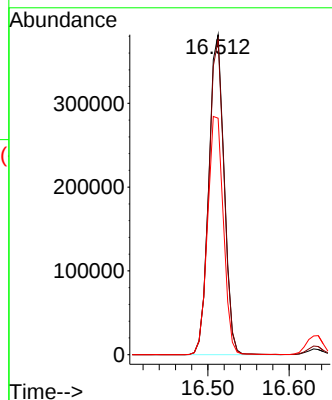
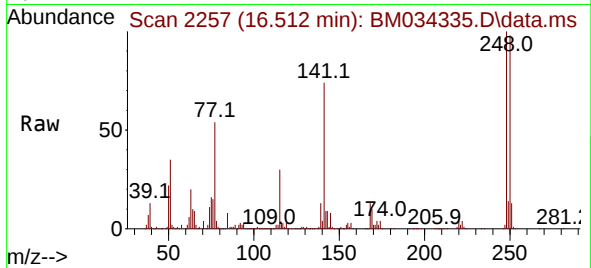




#67
4-Bromophenyl-phenylether
Concen: 40.805 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

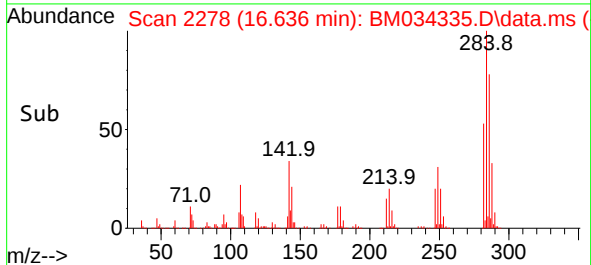
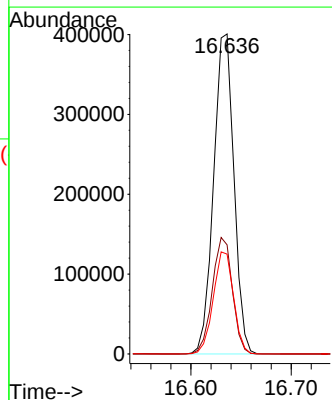
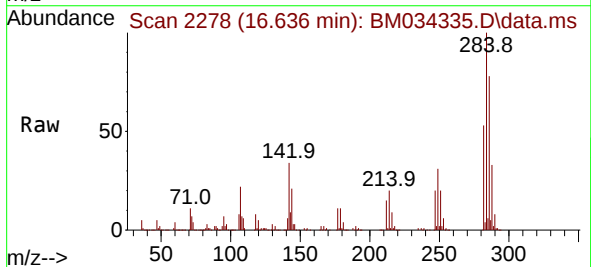
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

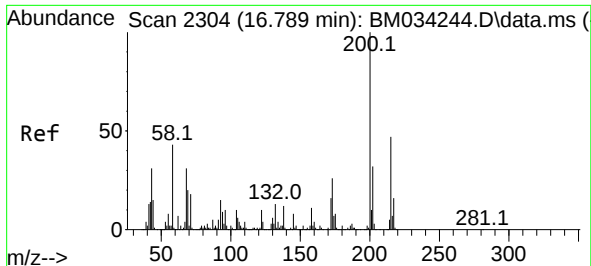
Tgt Ion:248 Resp: 499842
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 73.9 63.8 95.6



#68
Hexachlorobenzene
Concen: 41.237 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:284 Resp: 563410
Ion Ratio Lower Upper
284 100
142 34.1 28.9 43.3
249 31.2 25.4 38.0

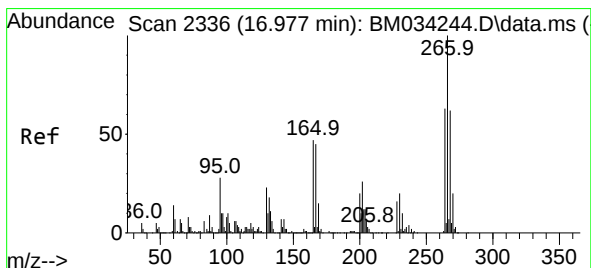
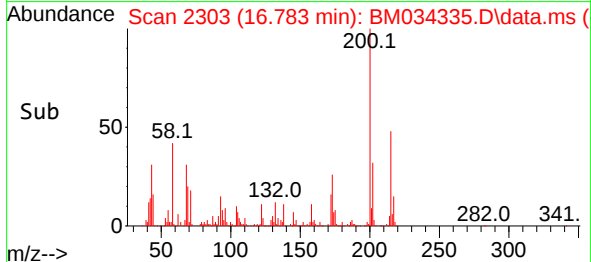
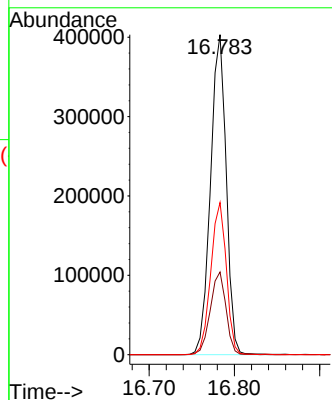
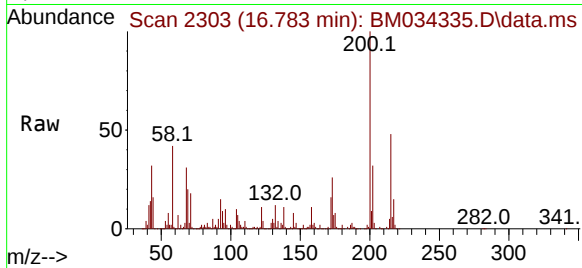




#69
 Atrazine
 Concen: 46.426 ng
 RT: 16.783 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

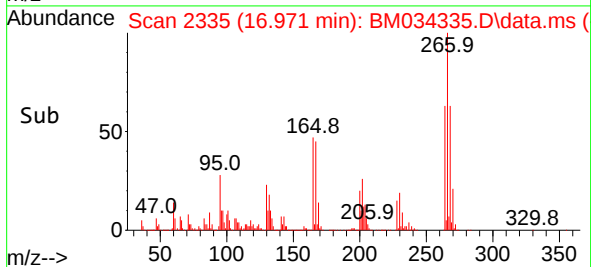
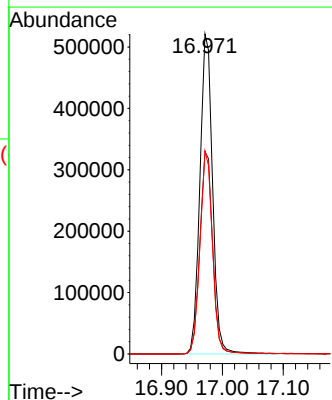
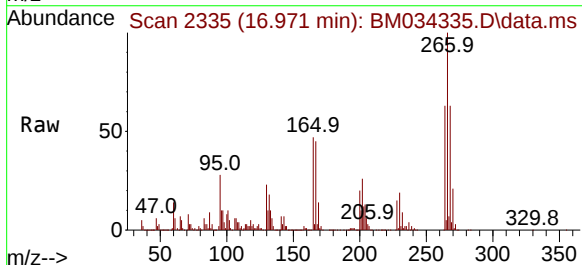
Instrument :
 BNA_M
 ClientSampleId :
 PB143395BSD

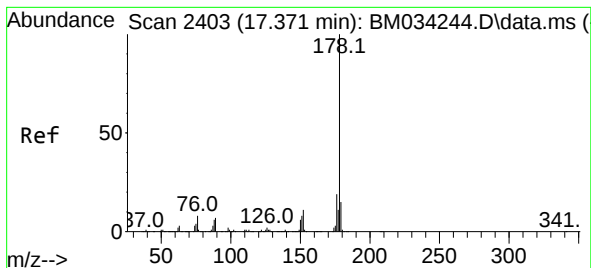
Tgt Ion:200 Resp: 518035
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 47.6 27.4 67.4



#70
 Pentachlorophenol
 Concen: 86.284 ng
 RT: 16.971 min Scan# 2335
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Tgt Ion:266 Resp: 753881
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.8
 264 63.4 50.3 75.5





#71

Phenanthrene

Concen: 41.885 ng

RT: 17.365 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

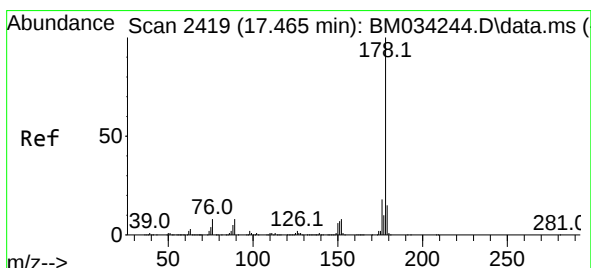
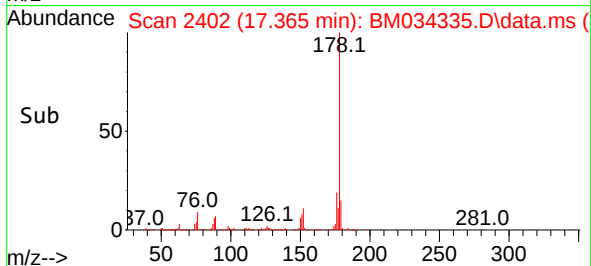
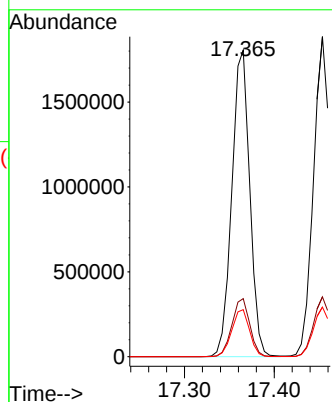
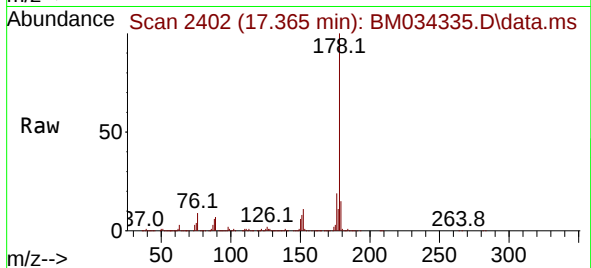
Tgt Ion:178 Resp: 2499428

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.3 12.2 18.4



#72

Anthracene

Concen: 43.905 ng

RT: 17.454 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

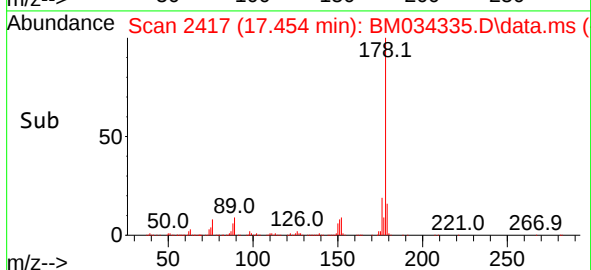
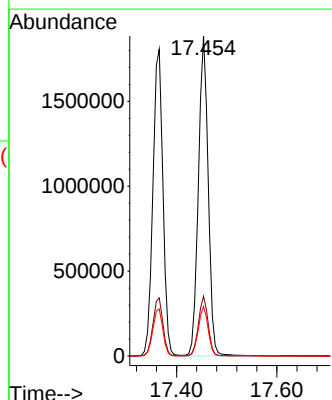
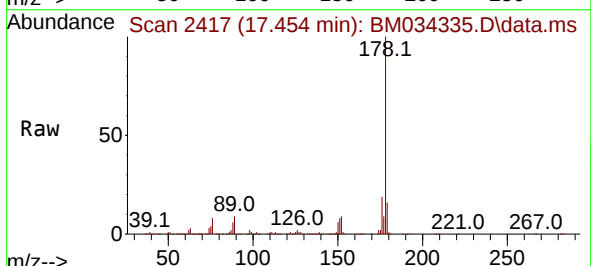
Tgt Ion:178 Resp: 2550112

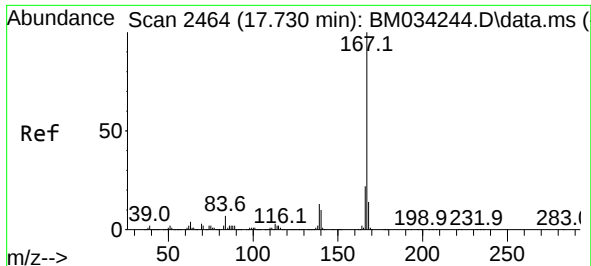
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.5 12.2 18.2



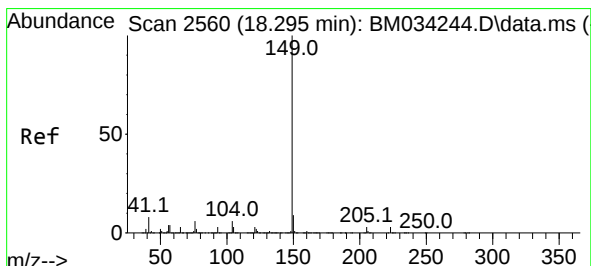
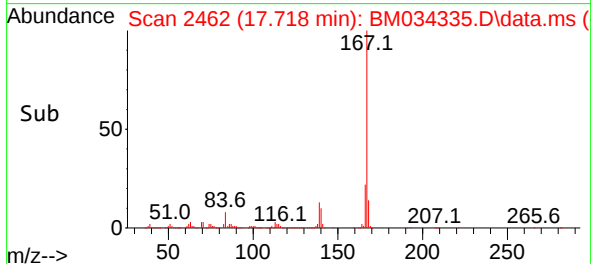
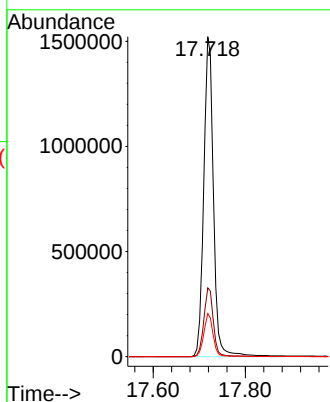
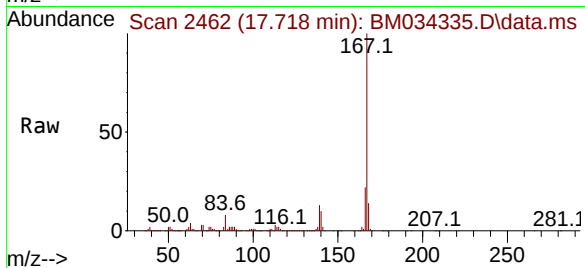


#73
 Carbazole
 Concen: 41.466 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Instrument :
 BNA_M
 ClientSampleId :
 PB143395BSD

Tgt Ion:167 Resp: 2246189

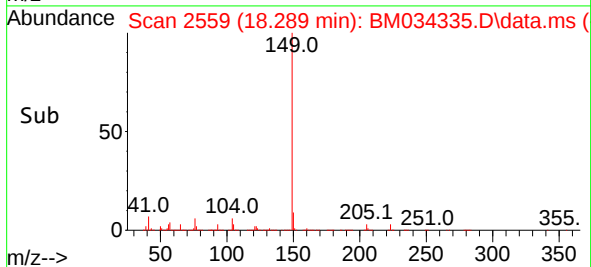
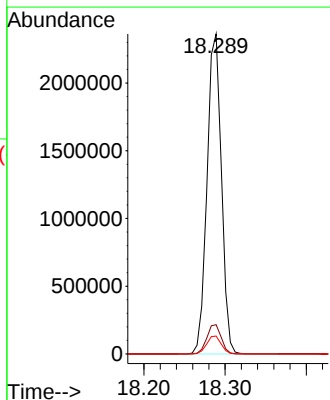
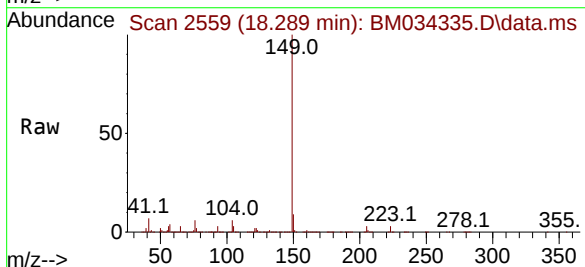
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.4	10.4	15.6

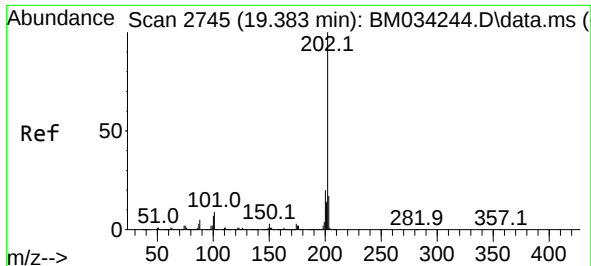


#74
 Di-n-butylphthalate
 Concen: 42.935 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Tgt Ion:149 Resp: 2891272

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.6	4.7	7.1

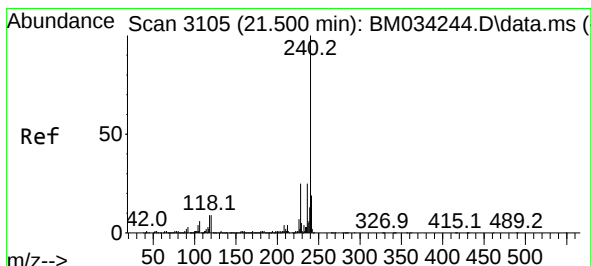
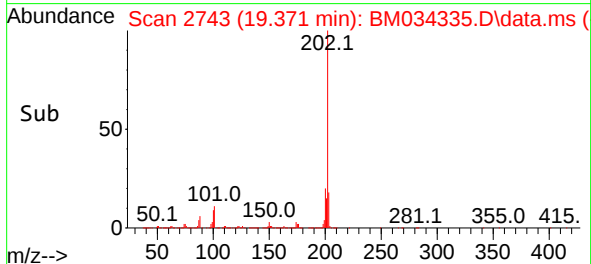
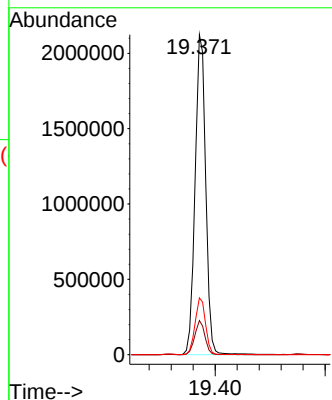
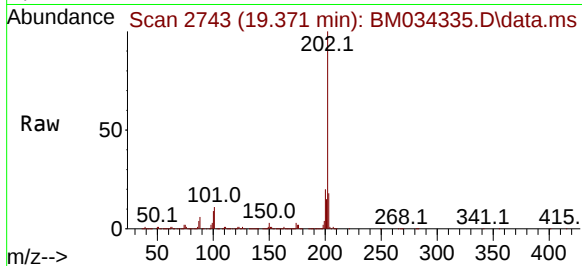




#75
Fluoranthene
Concen: 42.377 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

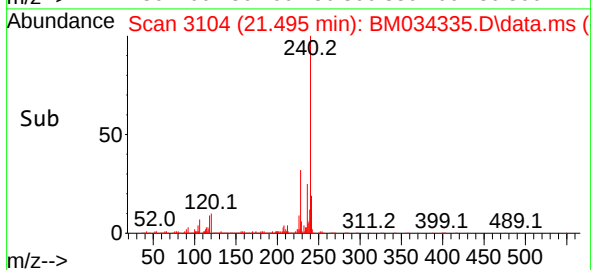
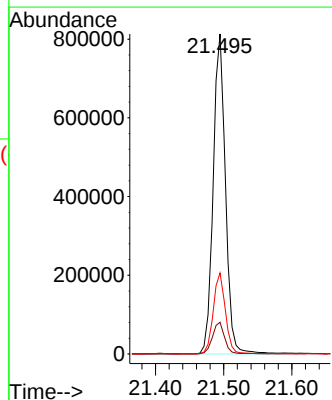
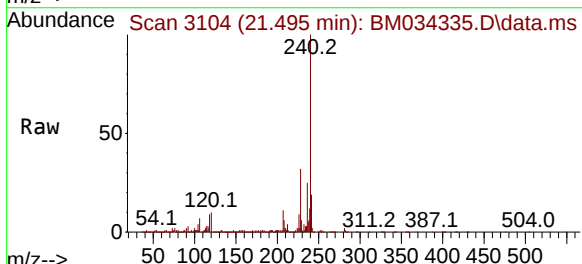
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

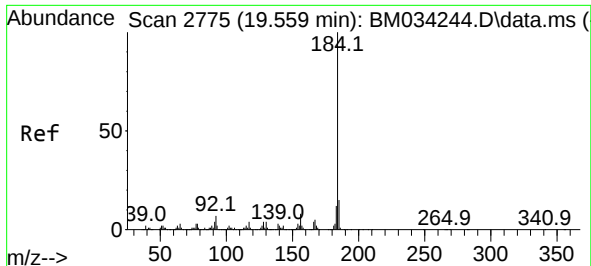
Tgt Ion:202 Resp: 2834882
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:240 Resp: 1019968
Ion Ratio Lower Upper
240 100
120 9.9 7.3 10.9
236 25.3 20.2 30.2

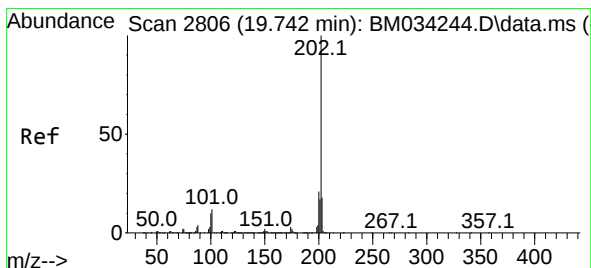
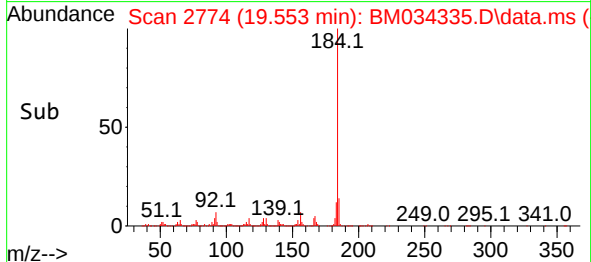
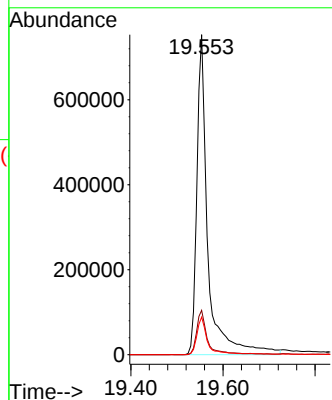
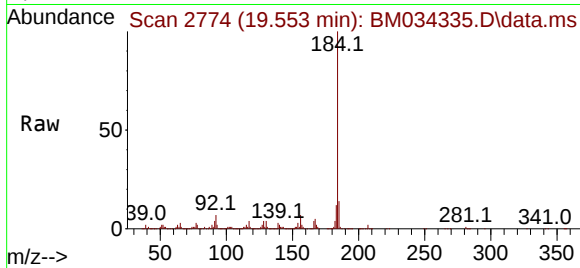




#77
Benzidine
Concen: 83.389 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

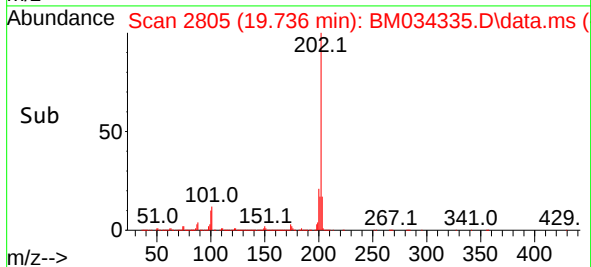
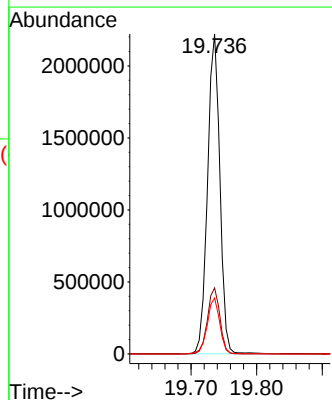
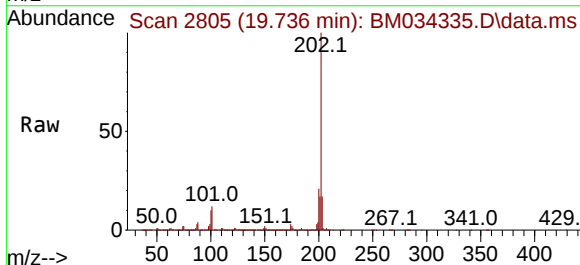
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

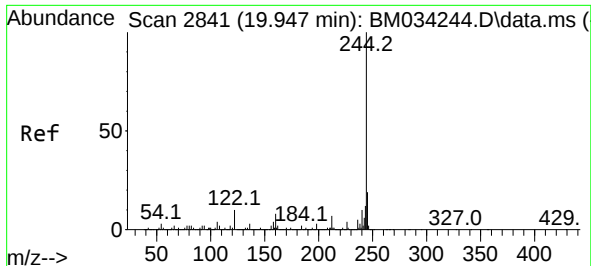
Tgt Ion:184 Resp: 1246418
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 11.8 9.8 14.6



#78
Pyrene
Concen: 40.413 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:202 Resp: 2904198
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.5 14.1 21.1

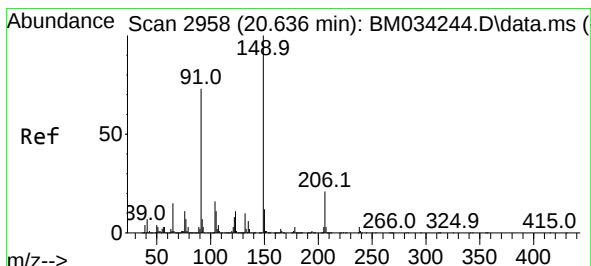
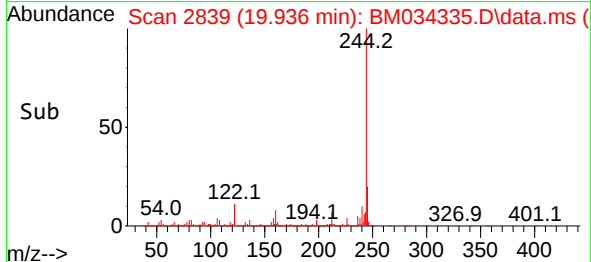
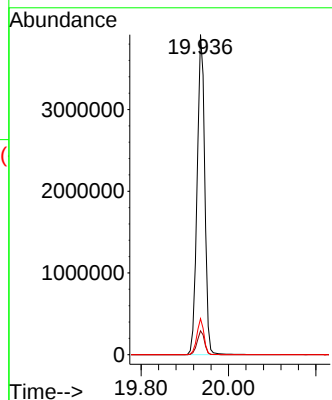
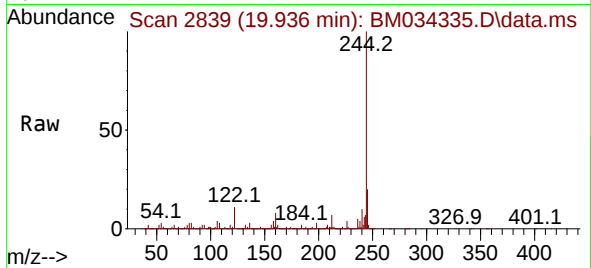




#79
 Terphenyl-d14
 Concen: 81.275 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

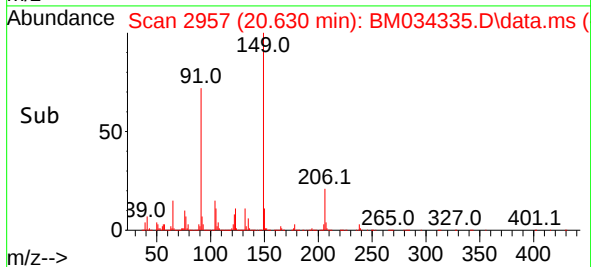
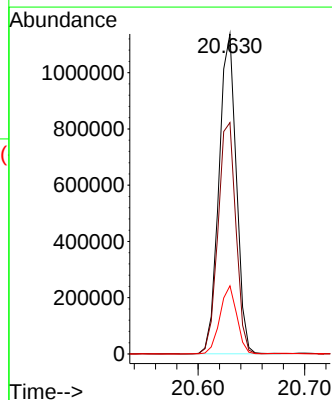
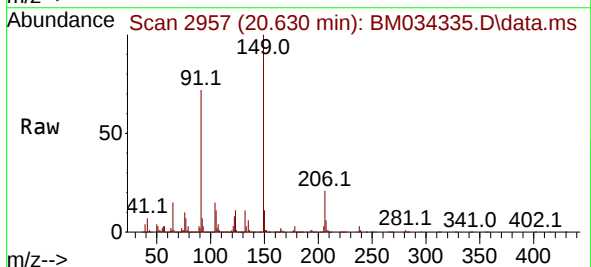
Instrument :
 BNA_M
 ClientSampleId :
 PB143395BSD

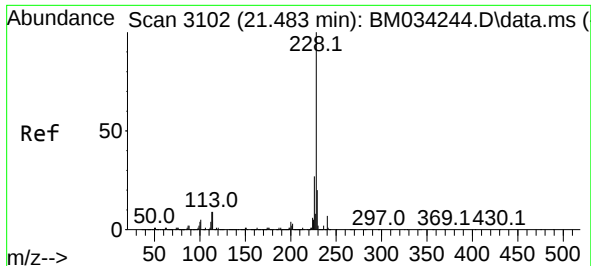
Tgt Ion:244 Resp: 4770803
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 42.304 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034335.D
 Acq: 23 Mar 2022 12:47

Tgt Ion:149 Resp: 1285689
 Ion Ratio Lower Upper
 149 100
 91 72.3 58.5 87.7
 206 21.3 16.9 25.3

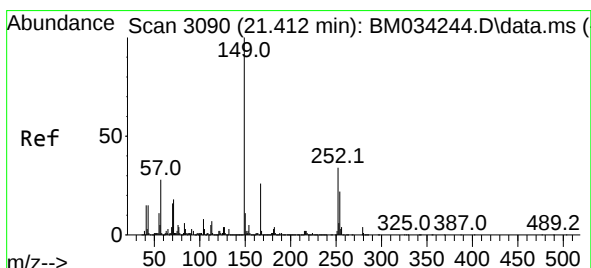
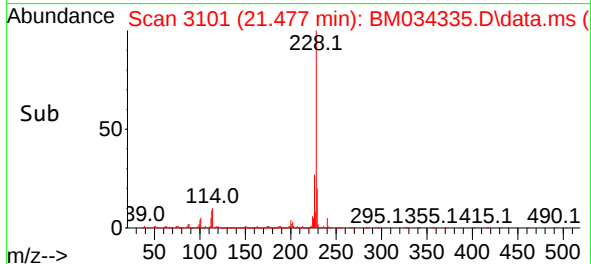
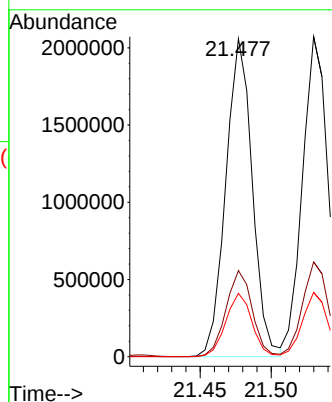
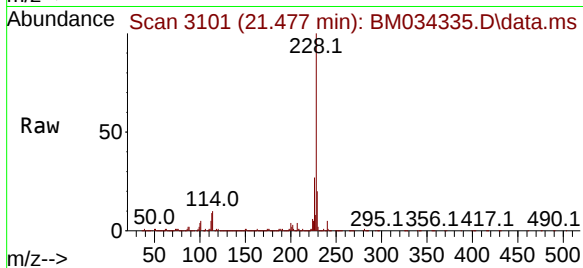




#81
Benzo(a)anthracene
Concen: 41.480 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

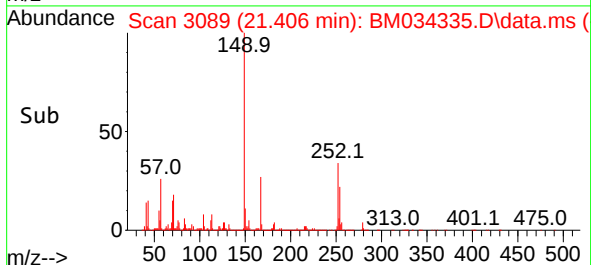
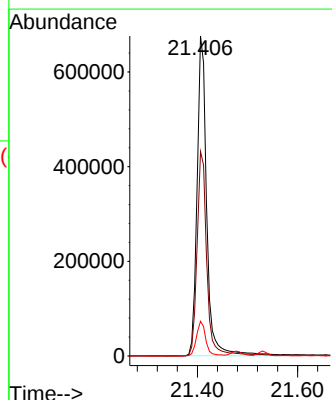
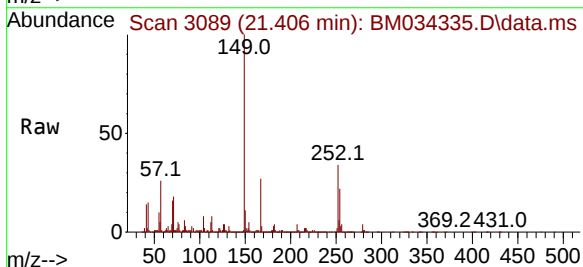
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

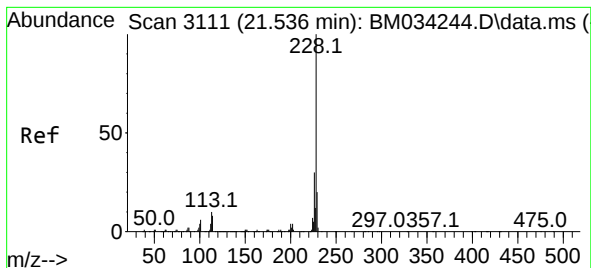
Tgt Ion:228 Resp: 2670344
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.108 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:252 Resp: 905411
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 10.9 8.6 12.8





#83

Chrysene

Concen: 40.549 ng

RT: 21.530 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

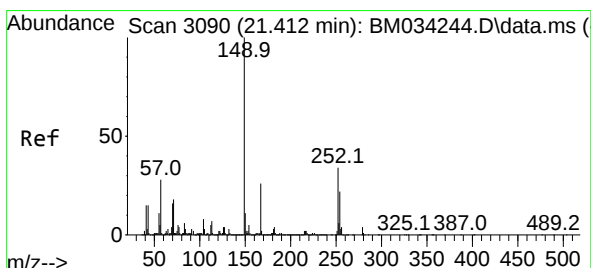
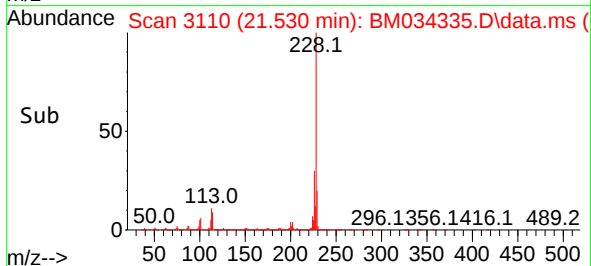
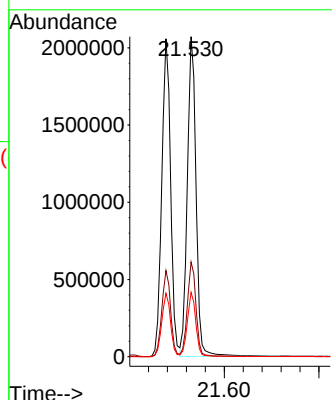
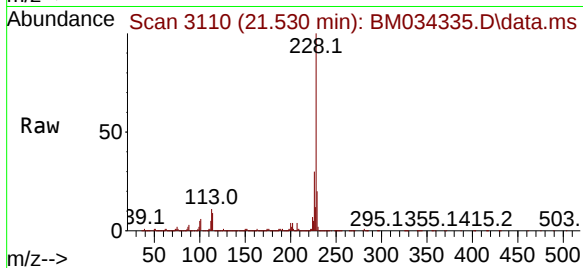
Tgt Ion:228 Resp: 2665716

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.143 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

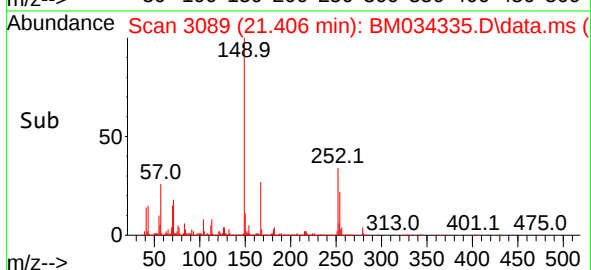
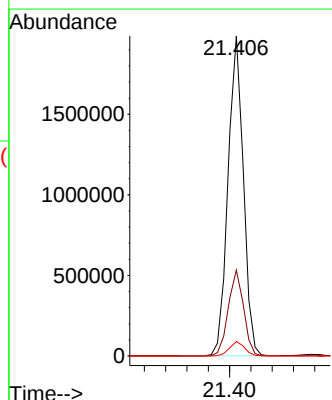
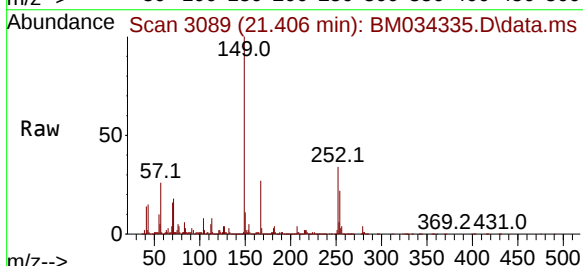
Tgt Ion:149 Resp: 1981089

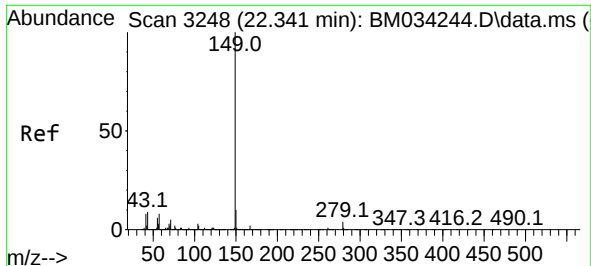
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.5 3.4 5.2

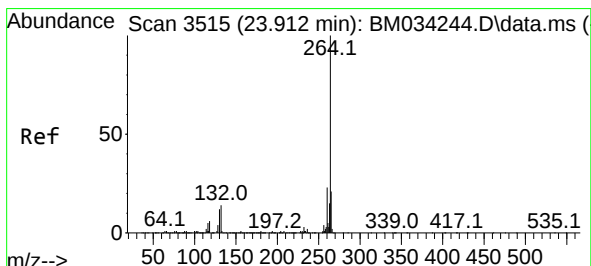
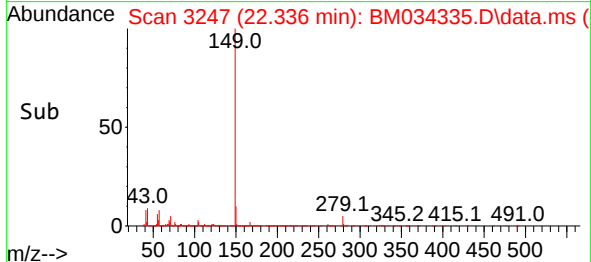
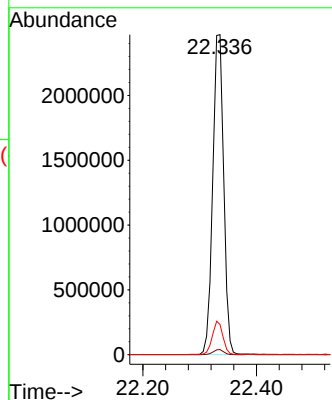
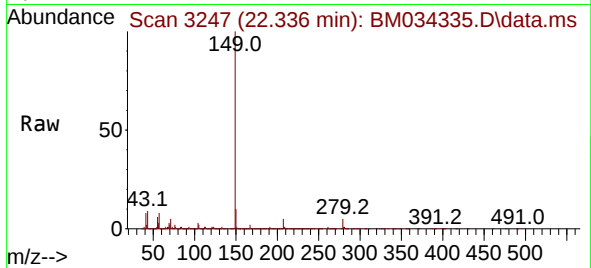




#85
Di-n-octyl phthalate
Concen: 46.005 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

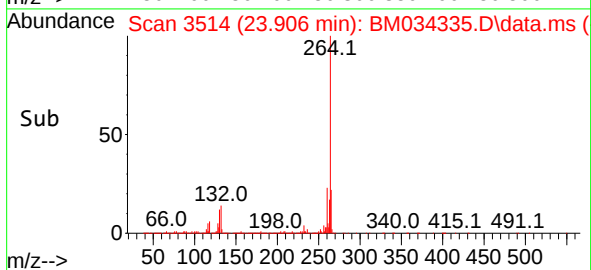
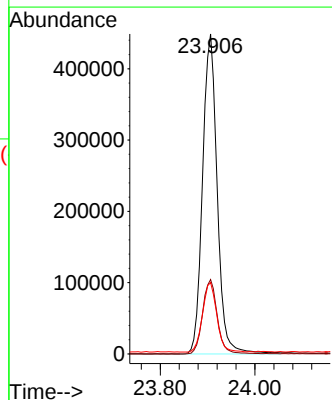
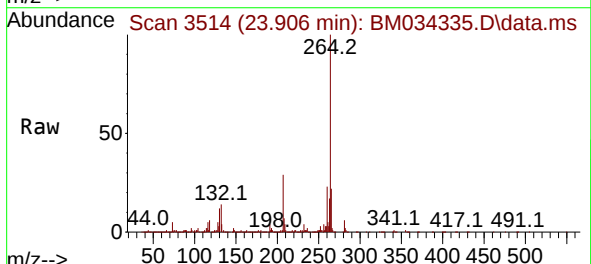
Instrument :
BNA_M
ClientSampleId :
PB143395BSD

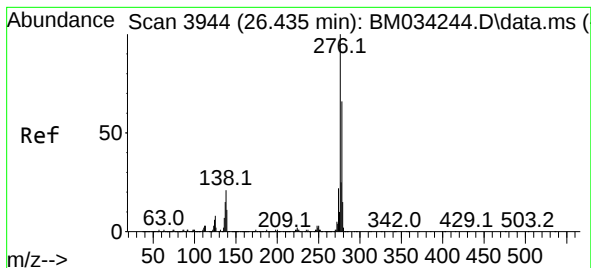
Tgt Ion:149 Resp: 3277382
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:264 Resp: 963878
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.410 ng

RT: 26.424 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

Instrument :

BNA_M

ClientSampleId :

PB143395BSD

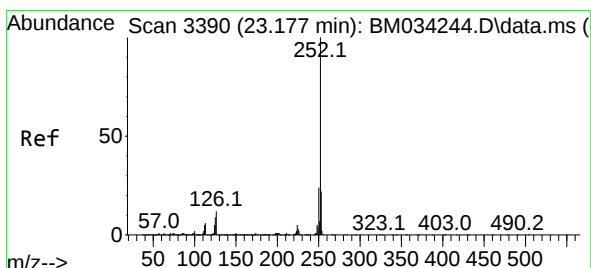
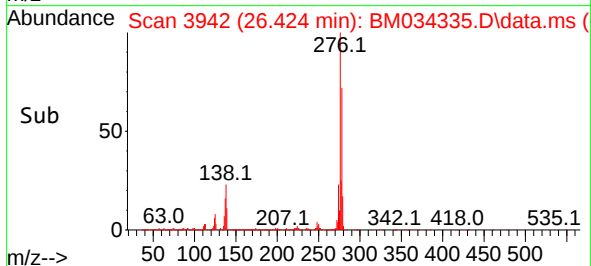
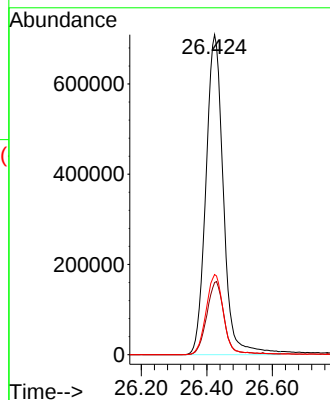
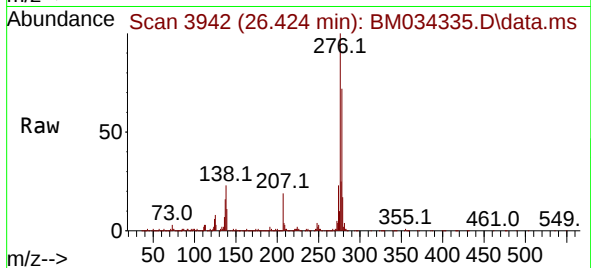
Tgt Ion:276 Resp: 2629612

Ion Ratio Lower Upper

276 100

138 22.8 16.6 25.0

277 25.3 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 46.566 ng

RT: 23.171 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BM034335.D

Acq: 23 Mar 2022 12:47

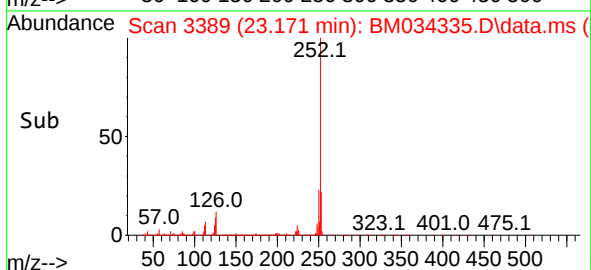
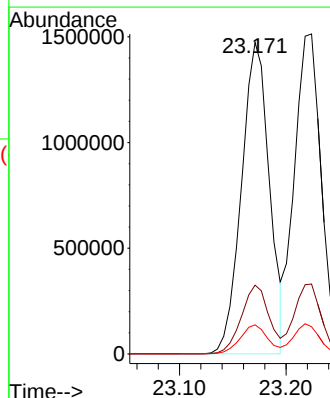
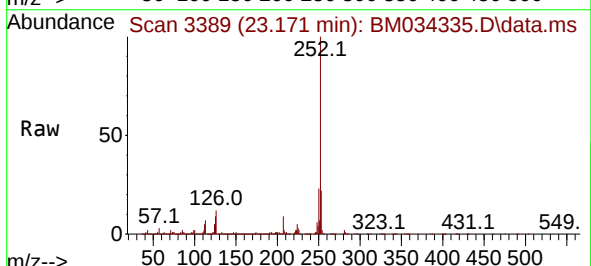
Tgt Ion:252 Resp: 2683978

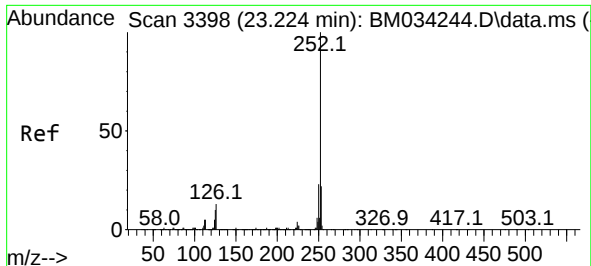
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.3 7.2 10.8

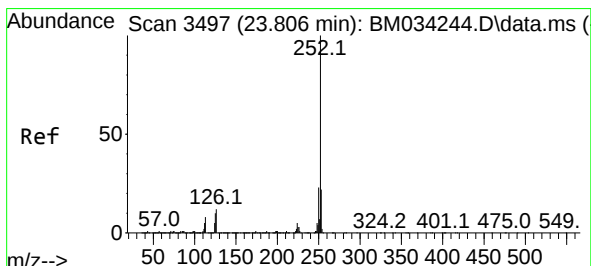
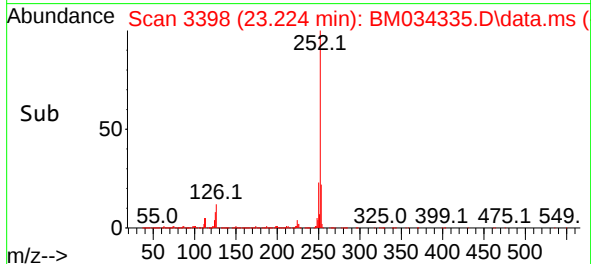
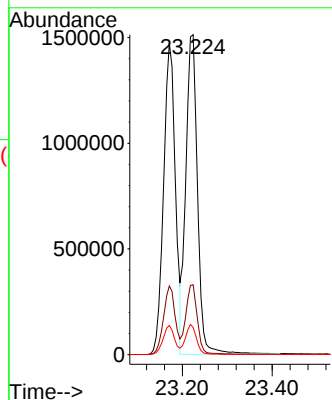
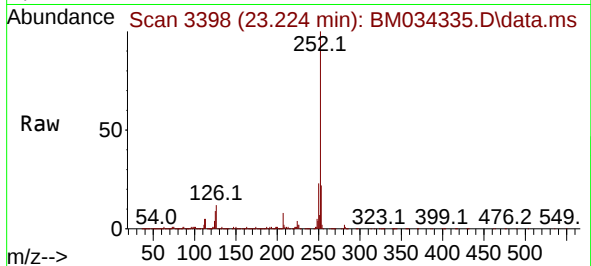




#89
Benzo(k)fluoranthene
Concen: 44.688 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

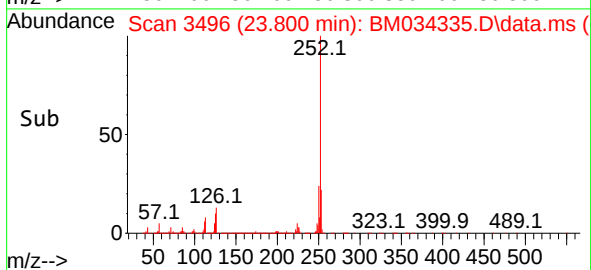
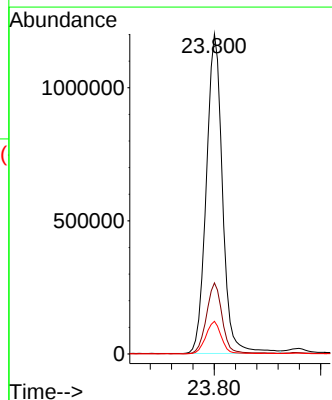
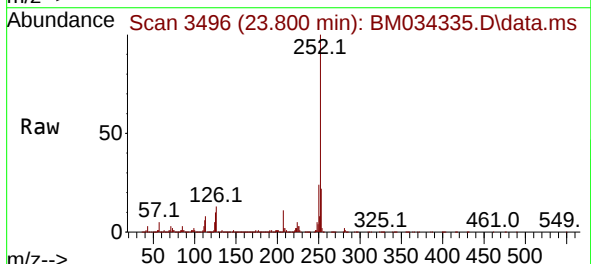
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ClientSampleId :
PB143395BSD

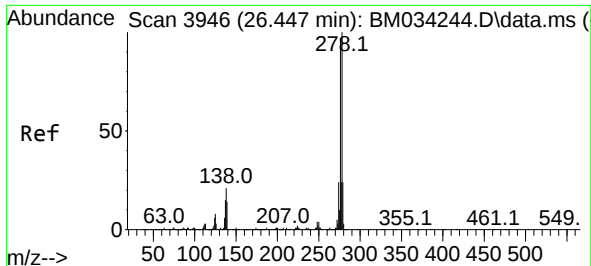
Tgt Ion:252 Resp: 2728483
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 51.897 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:252 Resp: 2535796
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 7.8 11.6

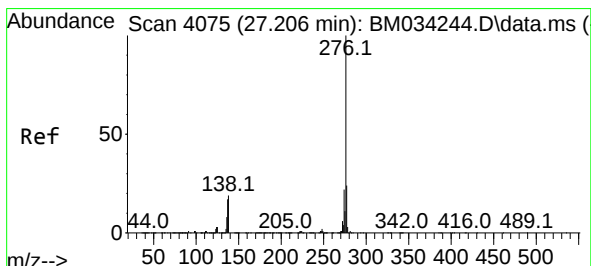
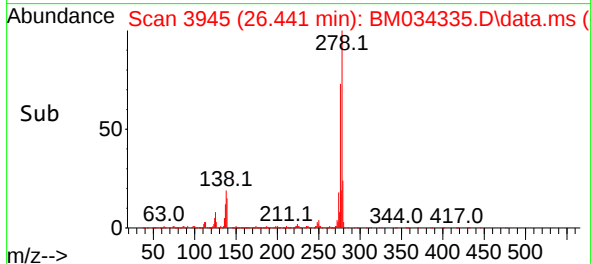
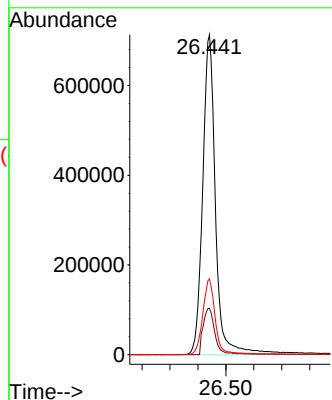
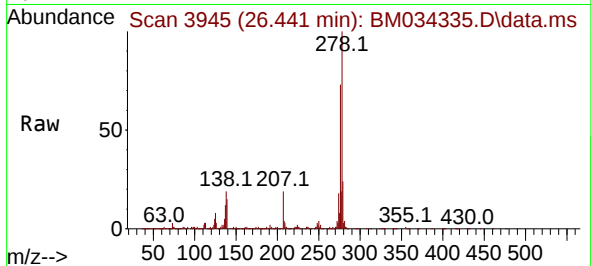




#91
Dibenzo(a,h)anthracene
Concen: 45.118 ng
RT: 26.441 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Instrument :
BNA_M
ClientSampleId :
PB143395BSD

Tgt Ion:278 Resp: 2268337
Ion Ratio Lower Upper
278 100
139 14.6 11.2 16.8
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 42.696 ng
RT: 27.200 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM034335.D
Acq: 23 Mar 2022 12:47

Tgt Ion:276 Resp: 2221852
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 18.7 15.6 23.4

