

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034337.D
 Acq On : 23 Mar 2022 14:04
 Operator : CG/JU
 Sample : PB143457BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143457BSD

Quant Time: Mar 24 02:28:44 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	218973	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	921344	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	568727	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1144324	20.000	ng	-0.01
76) Chrysene-d12	21.494	240	1043395	20.000	ng	0.00
86) Perylene-d12	23.906	264	891294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1829673	149.898	ng	0.00
7) Phenol-d6	7.107	99	2365752	135.369	ng	0.00
23) Nitrobenzene-d5	9.107	82	1548872	81.847	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	979026	127.715	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3400716	81.710	ng	0.00
79) Terphenyl-d14	19.942	244	5009084	83.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	167814	30.387	ng	97
3) Pyridine	3.754	79	430708	28.821	ng	98
4) n-Nitrosodimethylamine	3.666	42	302822	42.676	ng	100
6) Aniline	7.260	93	873596	43.743	ng	99
8) 2-Chlorophenol	7.501	128	700617	49.074	ng	99
9) Benzaldehyde	7.066	77	352457	37.433	ng	97
10) Phenol	7.131	94	879076	50.576	ng	100
11) bis(2-Chloroethyl)ether	7.360	93	649738	45.543	ng	100
12) 1,3-Dichlorobenzene	7.831	146	697170	43.050	ng	99
13) 1,4-Dichlorobenzene	7.978	146	716356	43.209	ng	99
14) 1,2-Dichlorobenzene	8.295	146	691810	42.805	ng	98
15) Benzyl Alcohol	8.183	79	655193	47.109	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.472	45	893871	45.656	ng	99
17) 2-Methylphenol	8.389	107	589466	48.422	ng	98
18) Hexachloroethane	9.030	117	271445	44.392	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	556945	44.058	ng	100
20) 3+4-Methylphenols	8.719	107	786478	46.715	ng	99
22) Acetophenone	8.766	105	1056608	44.688	ng	# 99
24) Nitrobenzene	9.148	77	783836	44.365	ng	98
25) Isophorone	9.678	82	1387454	43.814	ng	98
26) 2-Nitrophenol	9.860	139	364855	46.566	ng	99
27) 2,4-Dimethylphenol	9.925	122	635138	51.769	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	847405	41.797	ng	99
29) 2,4-Dichlorophenol	10.401	162	649329	45.552	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	664434	41.006	ng	99
31) Naphthalene	10.801	128	2049466	42.697	ng	100
32) Benzoic acid	10.089	122	450779	44.432	ng	99
33) 4-Chloroaniline	10.907	127	479457	25.322	ng	99
34) Hexachlorobutadiene	11.095	225	413859	40.325	ng	99
35) Caprolactam	11.701	113	131796	26.597	ng	99
36) 4-Chloro-3-methylphenol	12.036	107	720638	44.114	ng	99
37) 2-Methylnaphthalene	12.413	142	1506322	43.979	ng	99
38) 1-Methylnaphthalene	12.630	142	1389031	41.458	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	771461	44.949	ng	99
41) Hexachlorocyclopentadiene	12.766	237	1050009	105.659	ng	98
43) 2,4,6-Trichlorophenol	13.018	196	520575	43.933	ng	99

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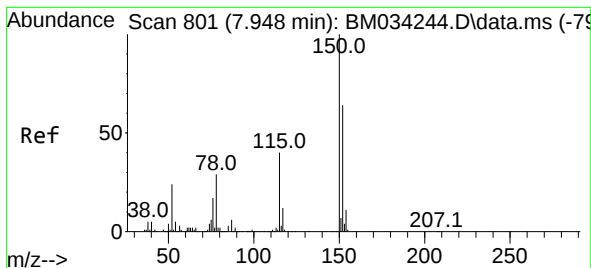
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	576244	45.307	ng	99
46) 1,1'-Biphenyl	13.418	154	1945437	44.862	ng	99
47) 2-Chloronaphthalene	13.460	162	1440897	43.288	ng	99
48) 2-Nitroaniline	13.660	65	482831	47.447	ng	100
49) Acenaphthylene	14.307	152	2311293	44.551	ng	99
50) Dimethylphthalate	14.042	163	1856232	42.883	ng	100
51) 2,6-Dinitrotoluene	14.154	165	410070	46.188	ng	99
52) Acenaphthene	14.648	154	1410017	40.350	ng	99
53) 3-Nitroaniline	14.477	138	277828	31.190	ng	99
54) 2,4-Dinitrophenol	14.689	184	480023	96.500	ng	99
55) Dibenzofuran	14.977	168	2184548	41.949	ng	99
56) 4-Nitrophenol	14.795	139	692949	95.960	ng	98
57) 2,4-Dinitrotoluene	14.942	165	570345	47.524	ng	96
58) Fluorene	15.624	166	1861352	44.027	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	501417	43.719	ng	100
60) Diethylphthalate	15.401	149	1953744	43.994	ng	100
61) 4-Chlorophenyl-phenyle...	15.618	204	913780	42.335	ng	99
62) 4-Nitroaniline	15.642	138	405879	47.367	ng	98
63) Azobenzene	15.912	77	1877215	43.836	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	311517	41.866	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1606155	44.179	ng	99
67) 4-Bromophenyl-phenylether	16.512	248	563165	42.811	ng	98
68) Hexachlorobenzene	16.636	284	643944	43.888	ng	97
69) Atrazine	16.783	200	588961	49.149	ng	99
70) Pentachlorophenol	16.977	266	850194	90.610	ng	99
71) Phenanthrene	17.365	178	2821930	44.034	ng	100
72) Anthracene	17.453	178	2879983	46.172	ng	99
73) Carbazole	17.724	167	2527533	43.449	ng	100
74) Di-n-butylphthalate	18.289	149	3302500	45.667	ng	99
75) Fluoranthene	19.377	202	3176616	44.218	ng	99
77) Benzidine	19.553	184	1117822	73.107	ng	99
78) Pyrene	19.736	202	3251403	44.229	ng	99
80) Butylbenzylphthalate	20.630	149	1444659	46.468	ng	98
81) Benzo(a)anthracene	21.483	228	2879544	43.726	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	809657	36.810	ng	99
83) Chrysene	21.536	228	2899329	43.112	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2210072	48.139	ng	99
85) Di-n-octyl phthalate	22.336	149	3520606	48.310	ng	99
87) Indeno(1,2,3-cd)pyrene	26.429	276	2568883	44.804	ng	98
88) Benzo(b)fluoranthene	23.177	252	2727149	51.168	ng	99
89) Benzo(k)fluoranthene	23.224	252	2678349	47.439	ng	99
90) Benzo(a)pyrene	23.806	252	2492041	55.155	ng	100
91) Dibenzo(a,h)anthracene	26.441	278	2183242	46.961	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2189809	45.507	ng	99

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

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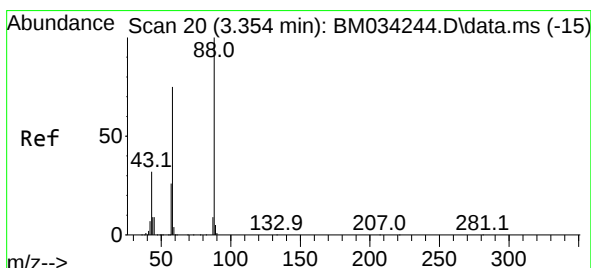
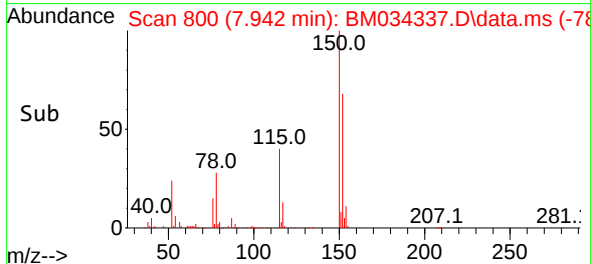
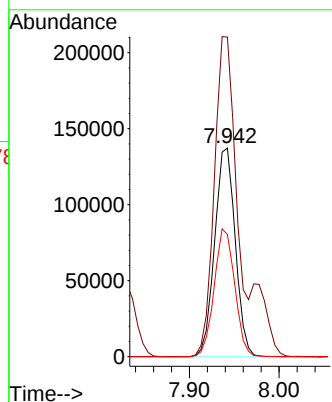
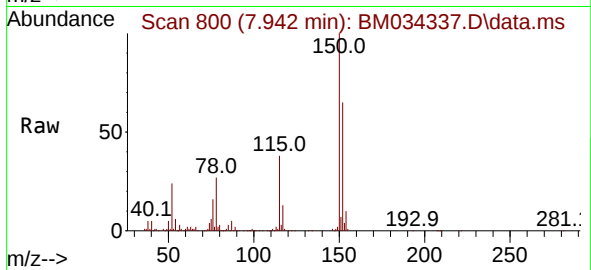




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

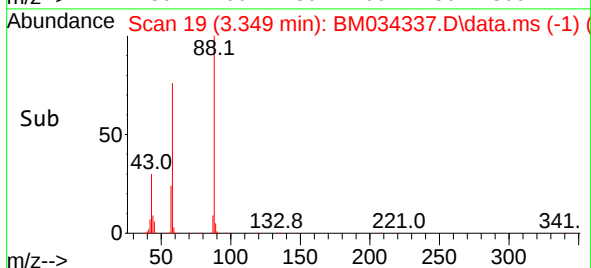
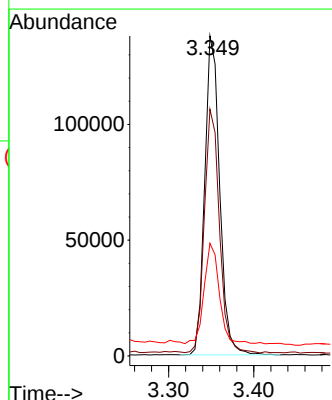
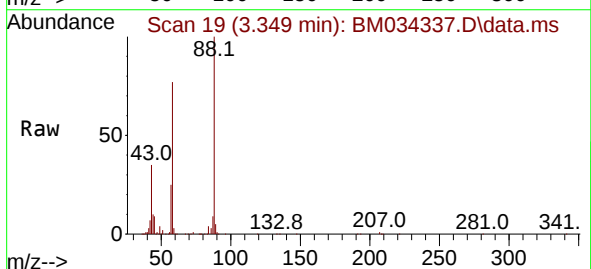
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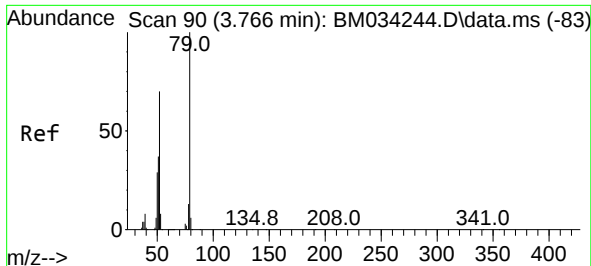
Tgt Ion:152 Resp: 218973
Ion Ratio Lower Upper
152 100
150 153.2 125.4 188.2
115 58.6 50.1 75.1



#2
1,4-Dioxane
Concen: 30.387 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 88 Resp: 167814
Ion Ratio Lower Upper
88 100
58 77.3 60.4 90.6
43 34.8 25.4 38.0

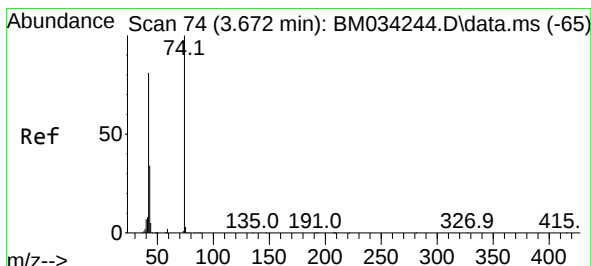
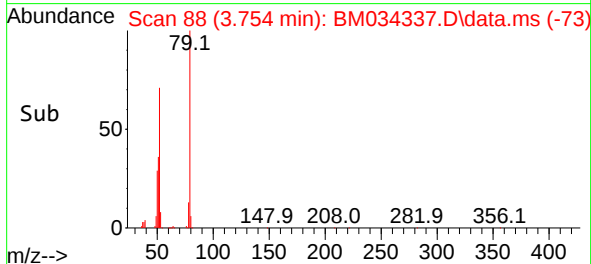
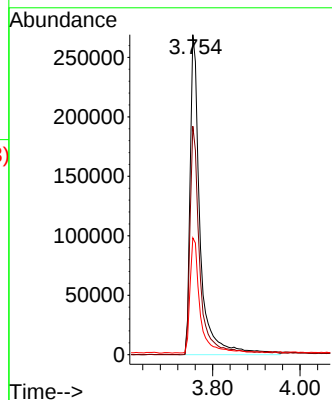
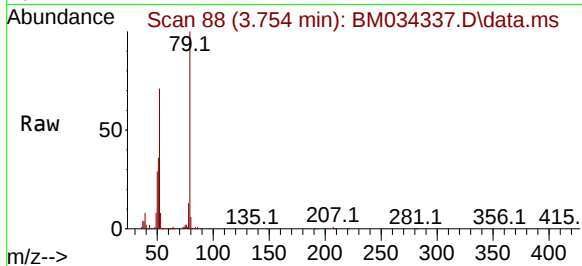




#3
Pyridine
Concen: 28.821 ng
RT: 3.754 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

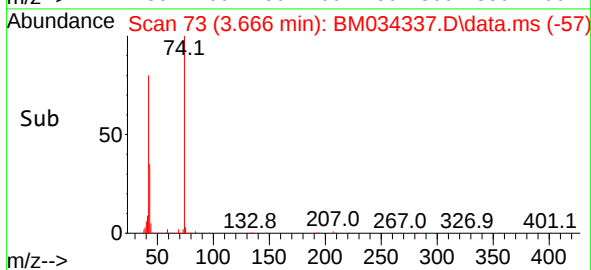
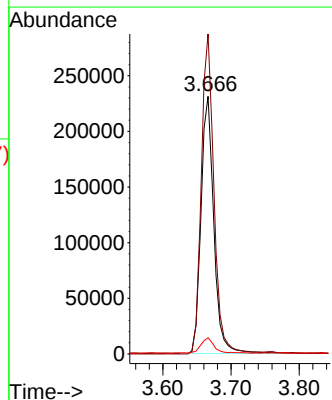
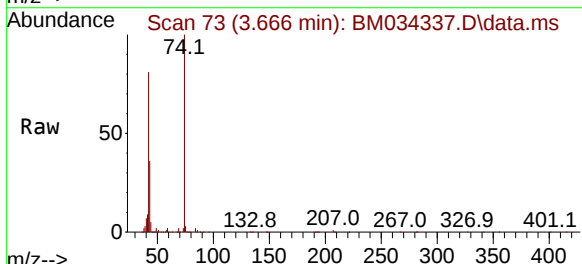
Instrument :
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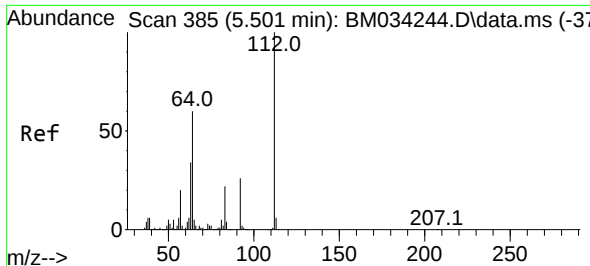
Tgt Ion: 79 Resp: 430708
Ion Ratio Lower Upper
79 100
52 71.4 56.1 84.1
51 36.5 30.4 45.6



#4
n-Nitrosodimethylamine
Concen: 42.676 ng
RT: 3.666 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 42 Resp: 302822
Ion Ratio Lower Upper
42 100
74 124.2 99.3 148.9
44 6.3 5.0 7.6

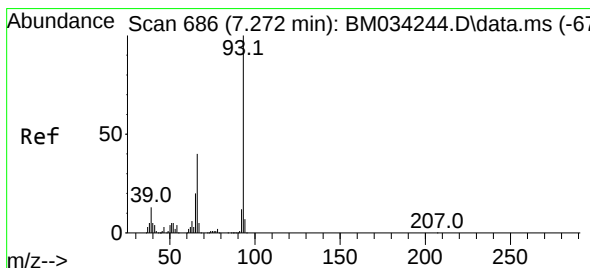
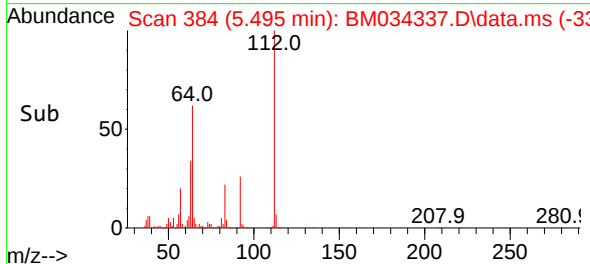
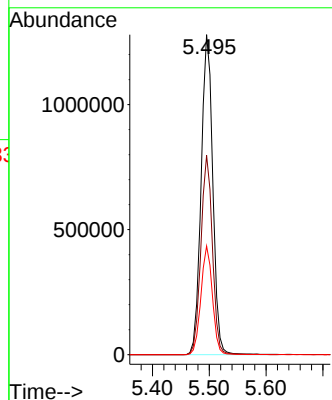
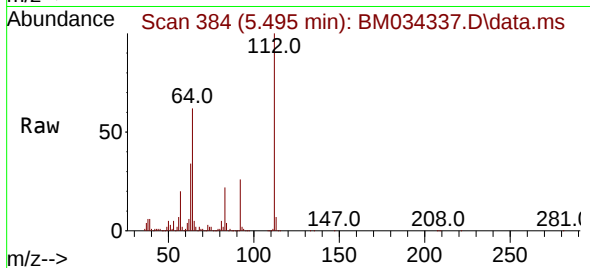




#5
2-Fluorophenol
Concen: 149.898 ng
RT: 5.495 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

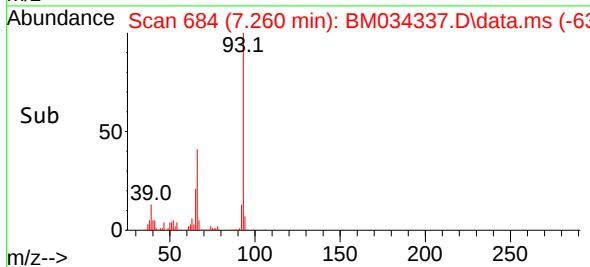
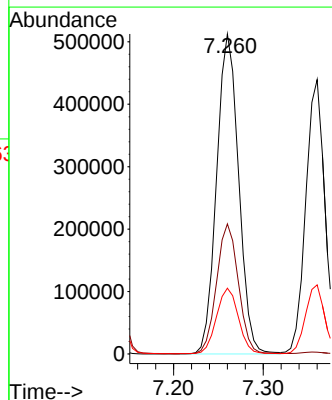
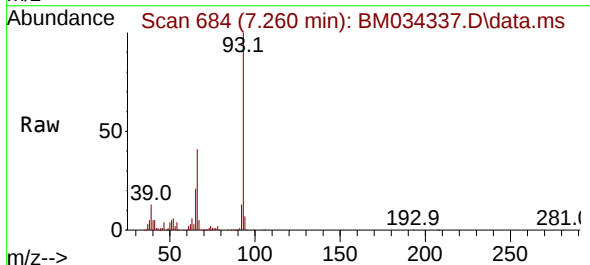
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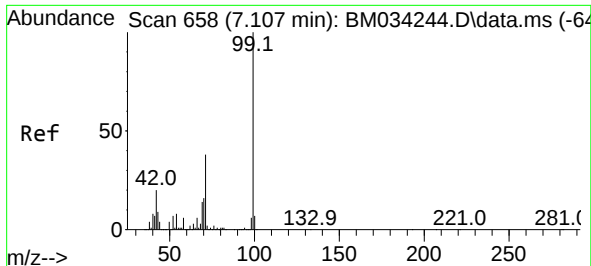
Tgt Ion:112 Resp: 1829673
Ion Ratio Lower Upper
112 100
64 62.3 47.9 71.9
63 34.0 27.1 40.7



#6
Aniline
Concen: 43.743 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 93 Resp: 873596
Ion Ratio Lower Upper
93 100
66 40.7 31.9 47.9
65 20.5 16.2 24.4



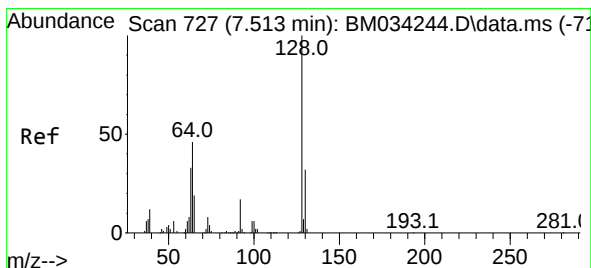
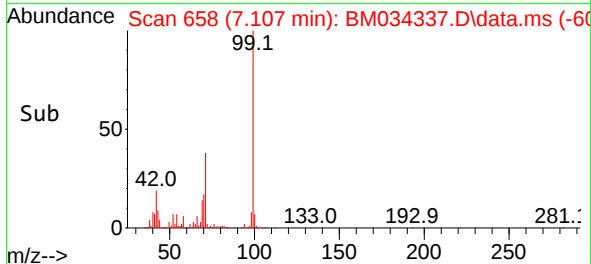
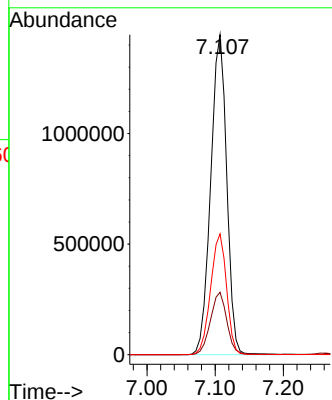
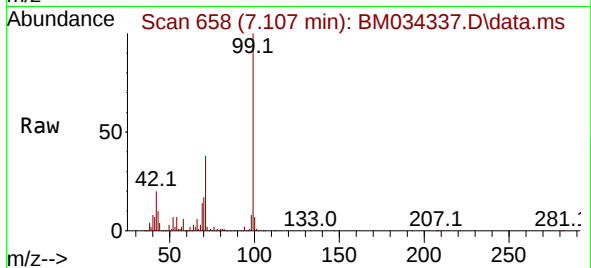


#7
Phenol-d6
Concen: 135.369 ng
RT: 7.107 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Instrument :
BNA_M
ClientSampleId :
PB143457BSD

Tgt Ion: 99 Resp: 2365752

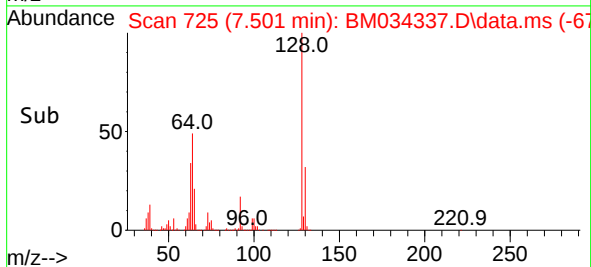
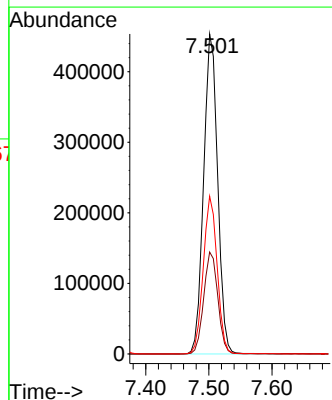
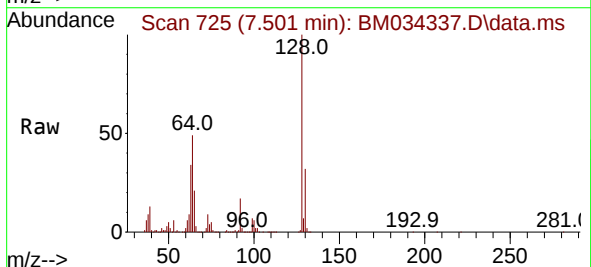
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.6	23.4
71	37.7	30.6	46.0

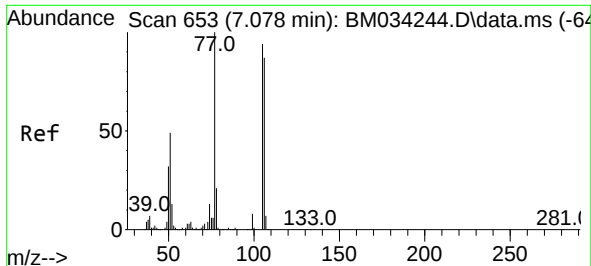


#8
2-Chlorophenol
Concen: 49.074 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 128 Resp: 700617

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	49.3	28.1	68.1

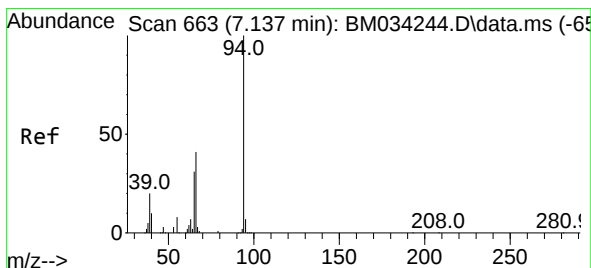
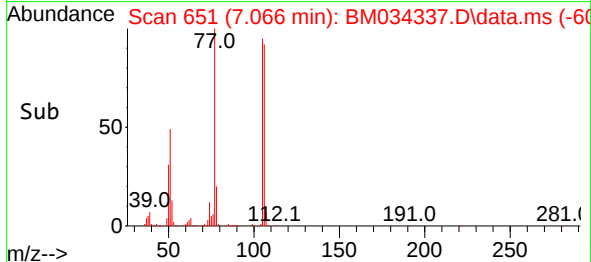
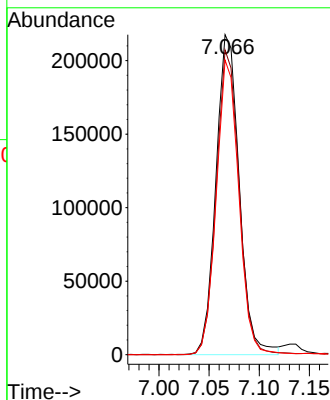
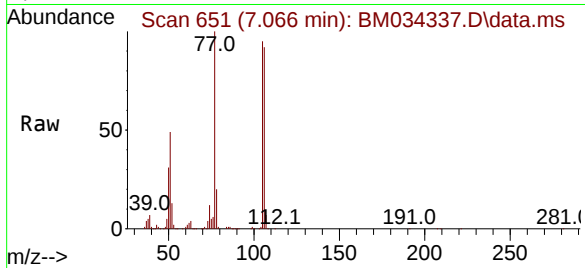




#9
Benzaldehyde
Concen: 37.433 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

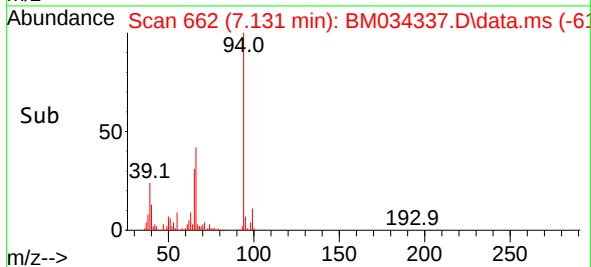
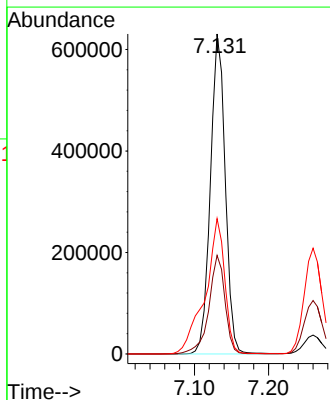
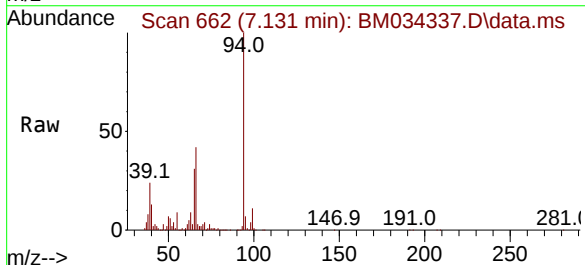
Instrument :
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ClientSampleId :
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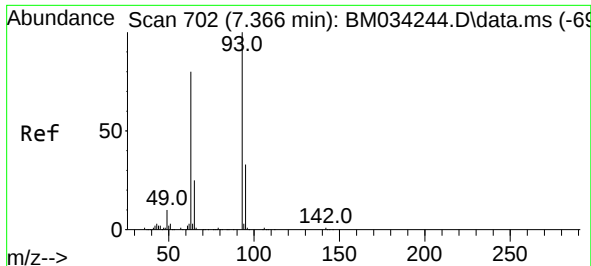
Tgt Ion: 77 Resp: 352457
Ion Ratio Lower Upper
77 100
105 95.2 73.9 113.9
106 92.0 67.2 107.2



#10
Phenol
Concen: 50.576 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 94 Resp: 879076
Ion Ratio Lower Upper
94 100
65 30.8 10.9 50.9
66 42.3 22.0 62.0

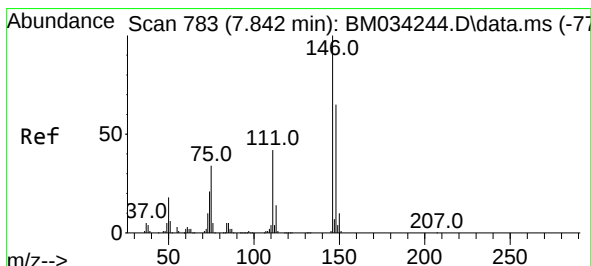
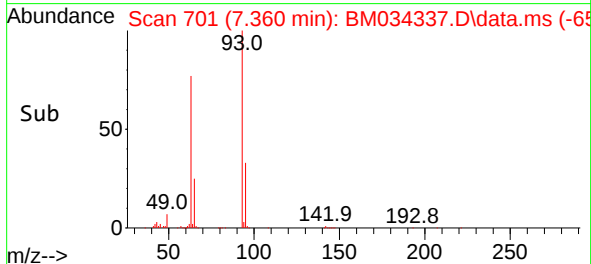
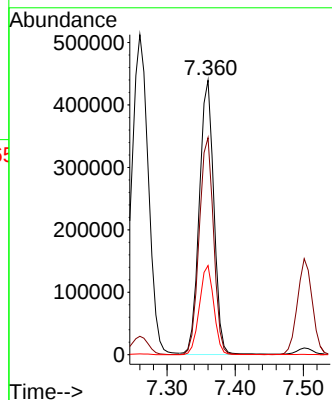
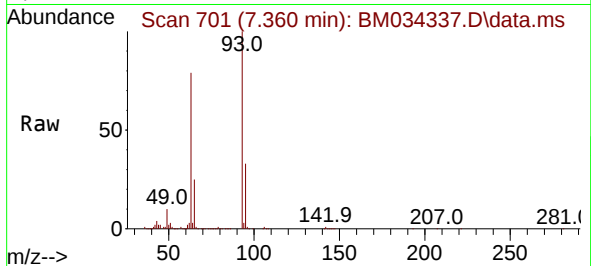




#11
bis(2-Chloroethyl)ether
Concen: 45.543 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

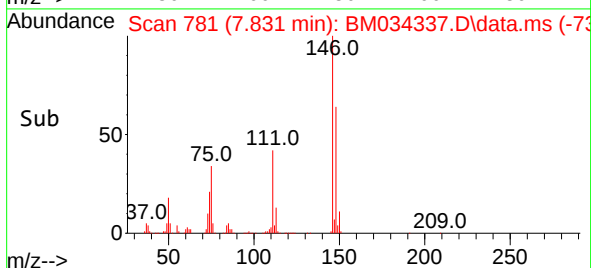
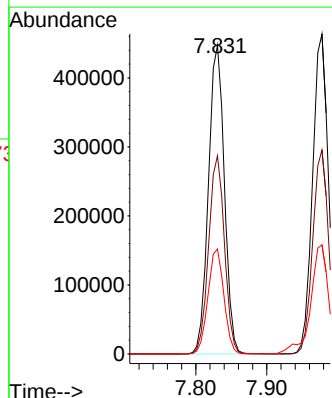
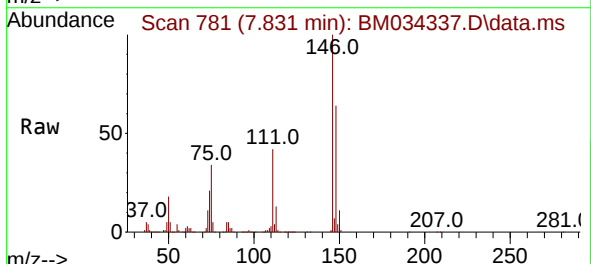
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

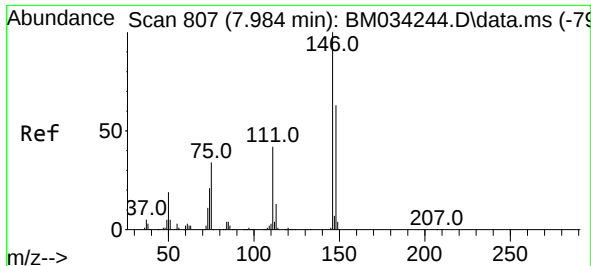
Tgt Ion: 93 Resp: 649738
Ion Ratio Lower Upper
93 100
63 79.1 59.6 99.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.050 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:146 Resp: 697170
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 34.0 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 43.209 ng

RT: 7.978 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

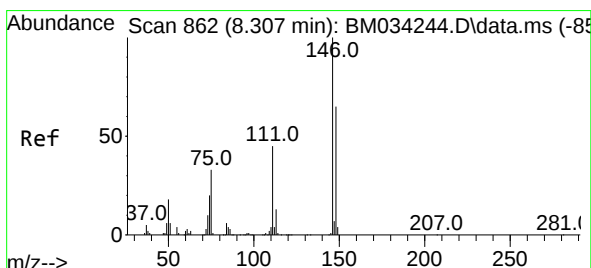
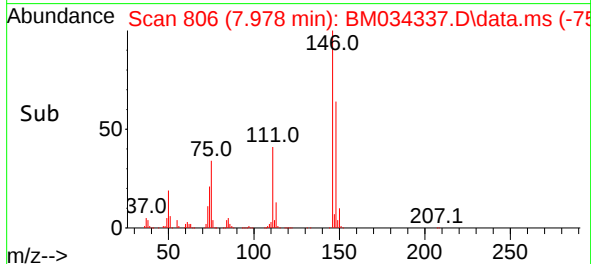
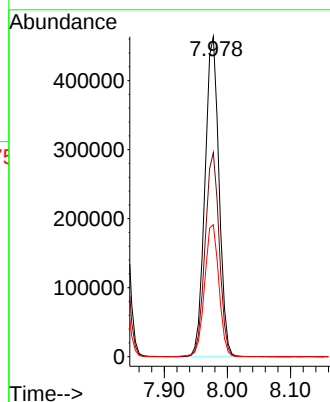
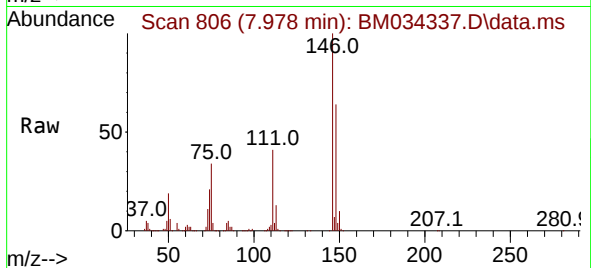
Tgt Ion:146 Resp: 716356

Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 41.2 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 42.805 ng

RT: 8.295 min Scan# 860

Delta R.T. -0.012 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

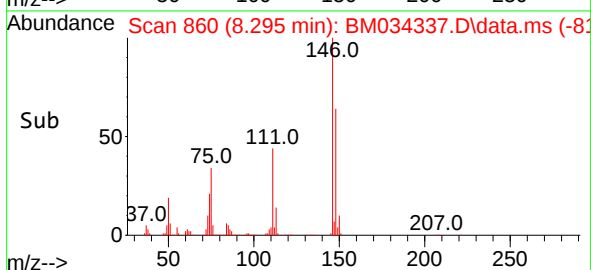
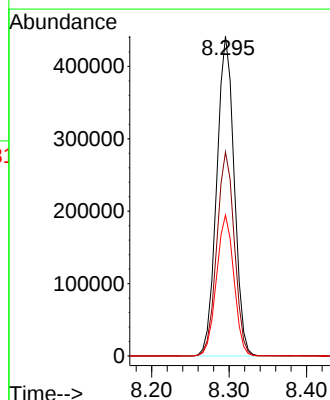
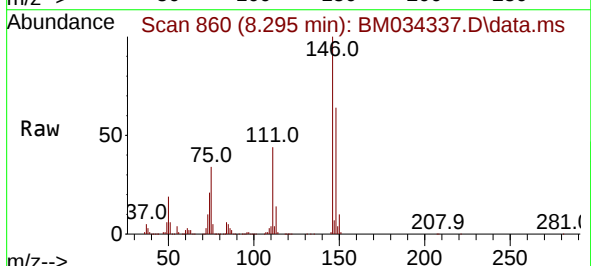
Tgt Ion:146 Resp: 691810

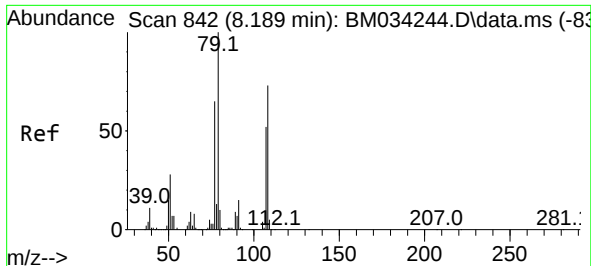
Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

111 44.1 35.8 53.8

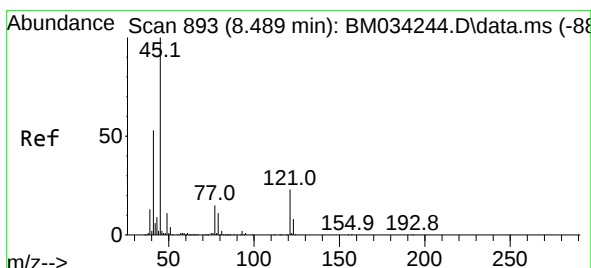
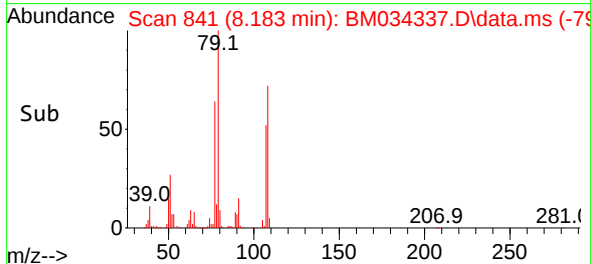
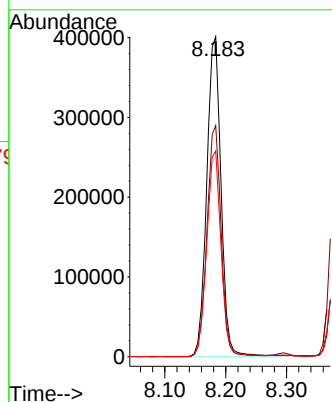
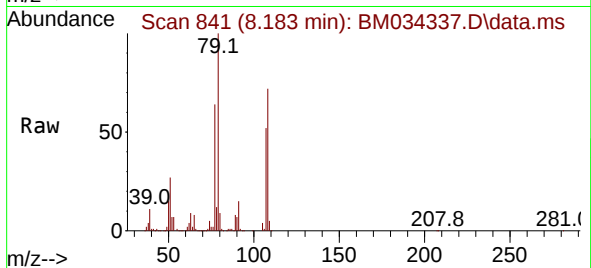




#15
Benzyl Alcohol
Concen: 47.109 ng
RT: 8.183 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

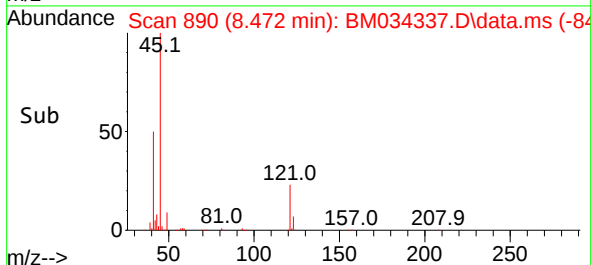
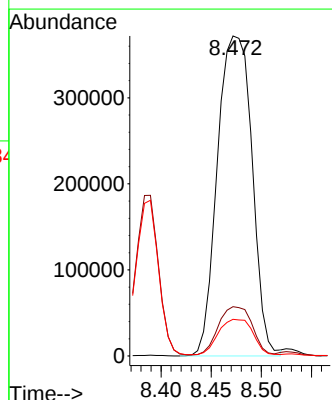
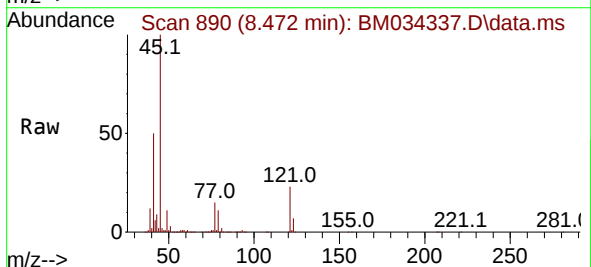
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

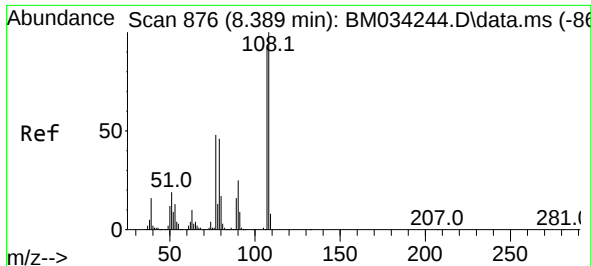
Tgt Ion: 79 Resp: 655193
Ion Ratio Lower Upper
79 100
108 72.2 58.1 87.1
77 64.3 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.656 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.018 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 45 Resp: 893871
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.7
79 11.5 0.0 31.7

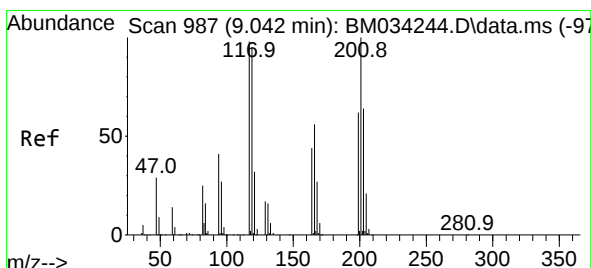
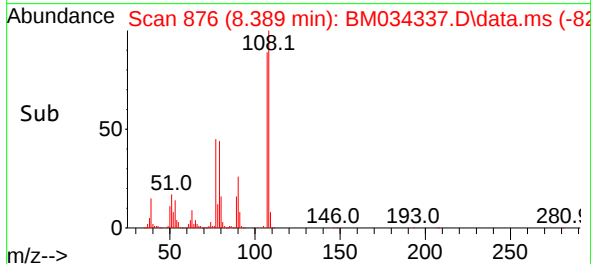
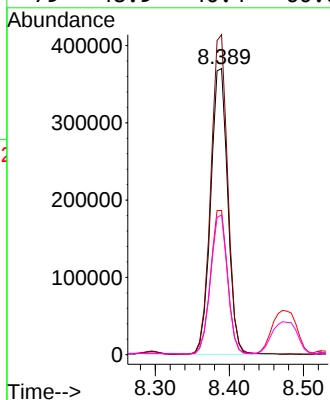
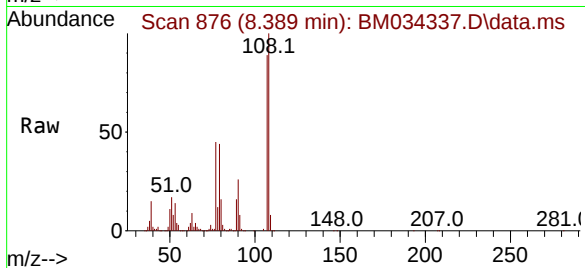




#17
2-Methylphenol
Concen: 48.422 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

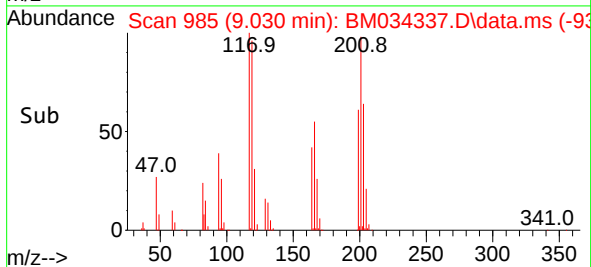
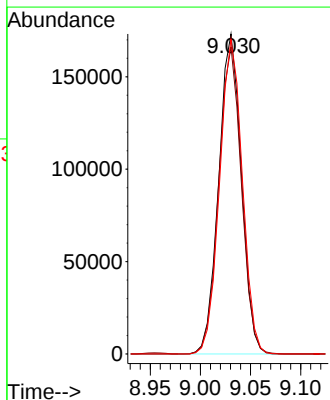
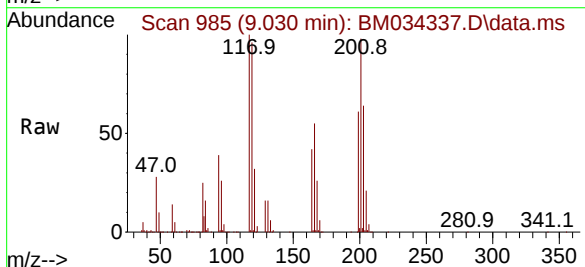
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

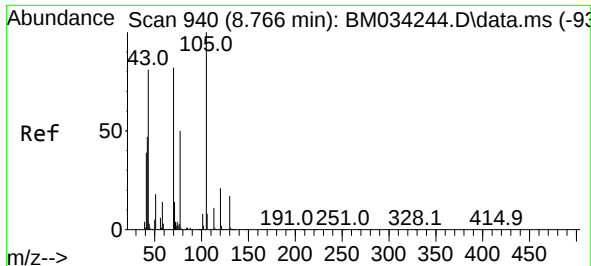
Tgt Ion:107 Resp: 589466
Ion Ratio Lower Upper
107 100
108 111.8 87.3 130.9
77 50.4 41.6 62.4
79 48.9 40.4 60.6



#18
Hexachloroethane
Concen: 44.392 ng
RT: 9.030 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:117 Resp: 271445
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0
201 98.3 81.6 122.4

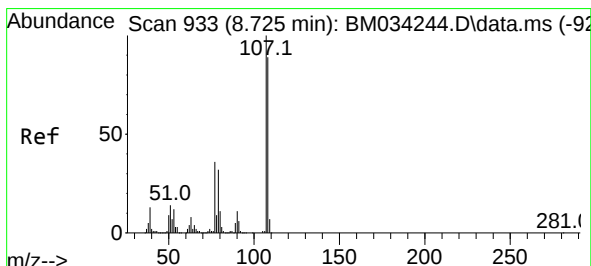
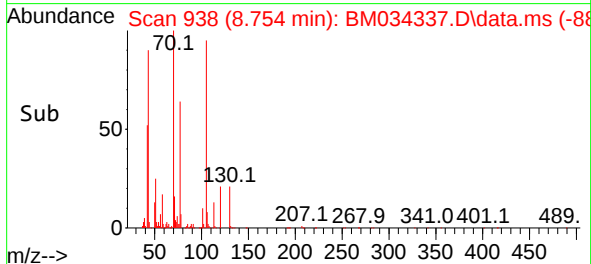
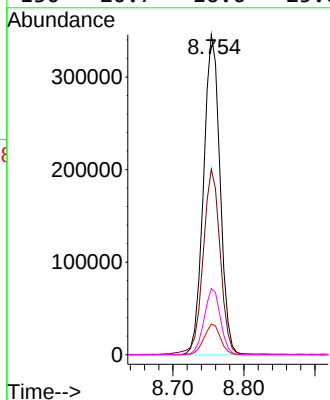
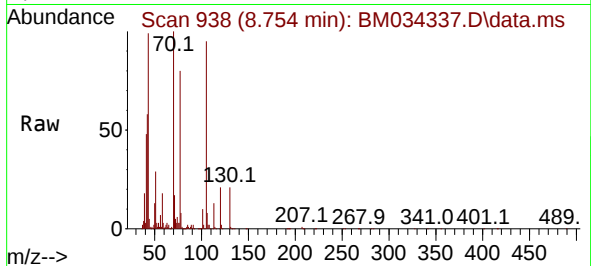




#19
n-Nitroso-di-n-propylamine
Concen: 44.058 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

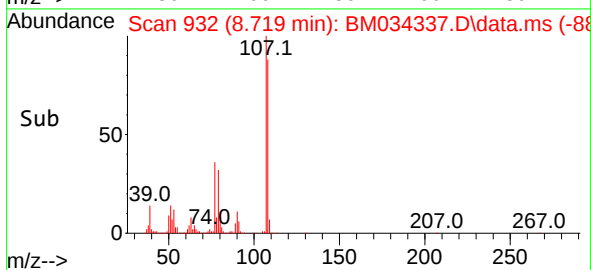
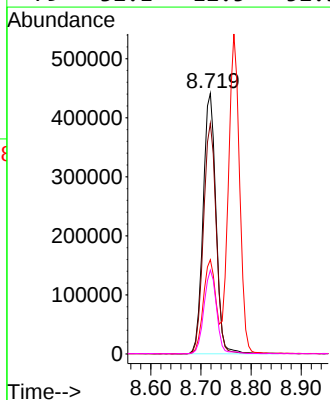
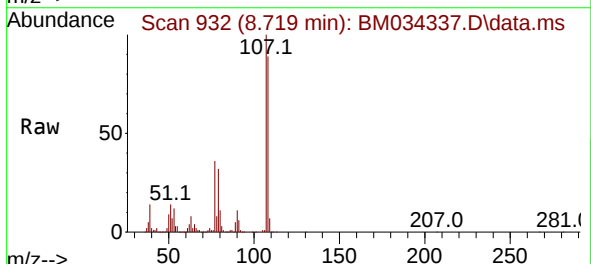
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

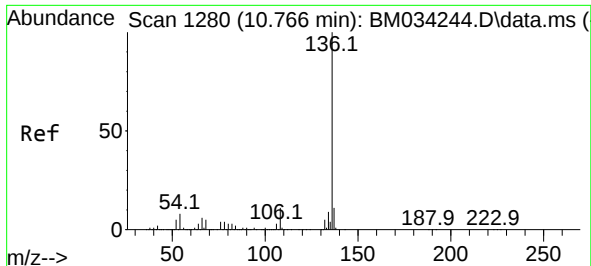
Tgt Ion: 70 Resp: 556945
Ion Ratio Lower Upper
70 100
42 58.0 46.7 70.1
101 9.6 7.8 11.6
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.715 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 107 Resp: 786478
Ion Ratio Lower Upper
107 100
108 88.5 69.2 109.2
77 36.2 16.5 56.5
79 32.1 12.5 52.5

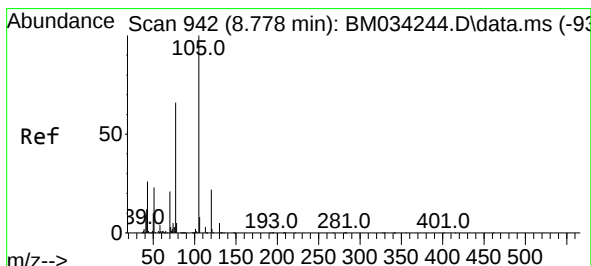
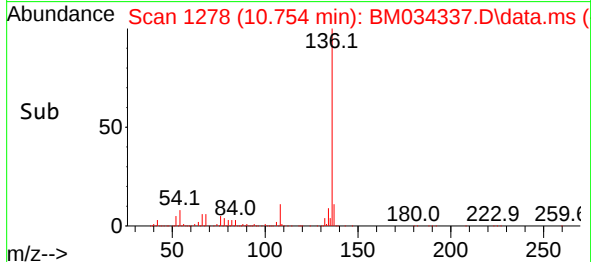
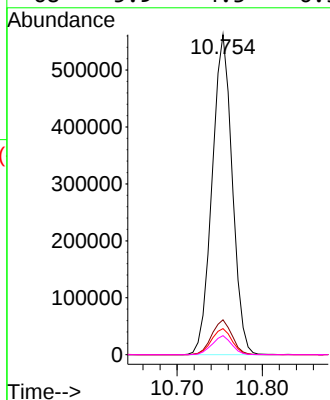
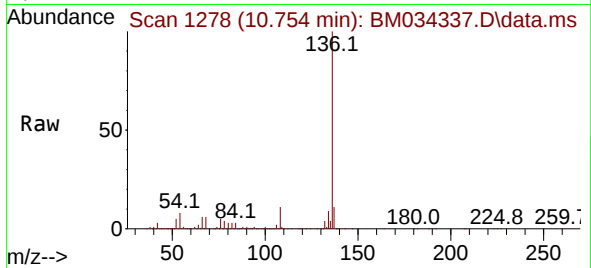




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

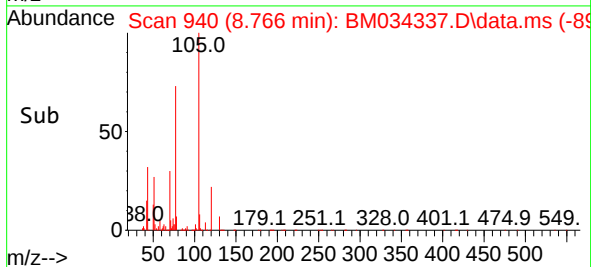
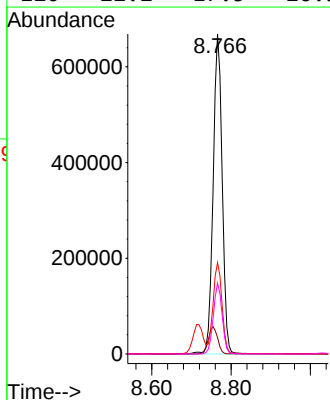
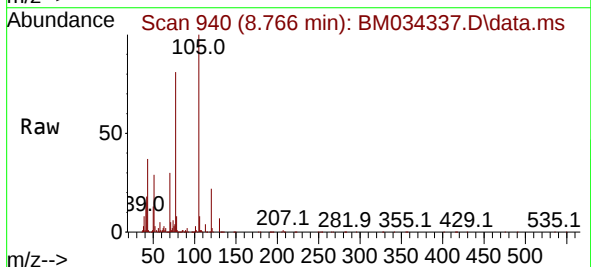
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

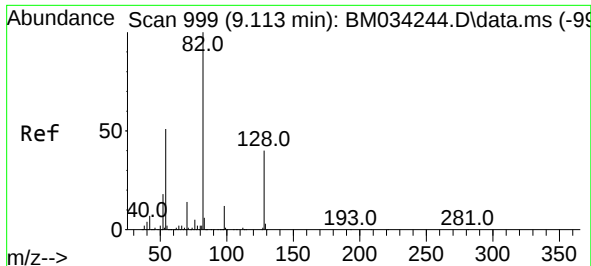
Tgt Ion:	136	Resp:	921344
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.2	6.2	9.4
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 44.688 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:	105	Resp:	1056608
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.0	4.4#
51	28.5	22.6	33.8
120	22.2	17.5	26.3





#23

Nitrobenzene-d5

Concen: 81.847 ng

RT: 9.107 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

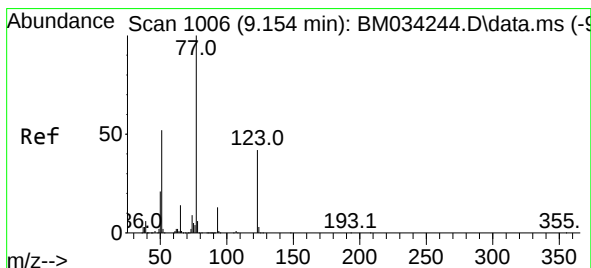
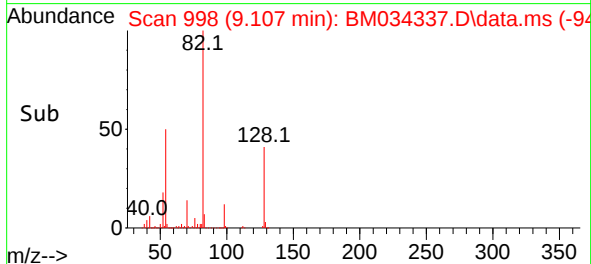
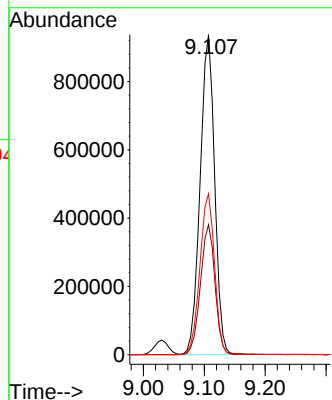
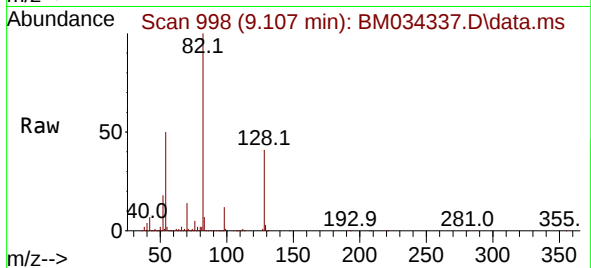
BNA_M

ClientSampleId :

PB143457BSD

Tgt Ion: 82 Resp: 1548872

Ion	Ratio	Lower	Upper
82	100		
128	40.6	31.9	47.9
54	50.3	40.6	61.0



#24

Nitrobenzene

Concen: 44.365 ng

RT: 9.148 min Scan# 1005

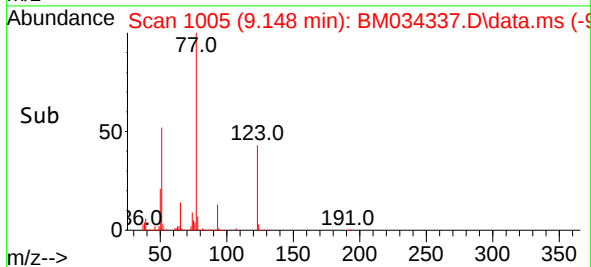
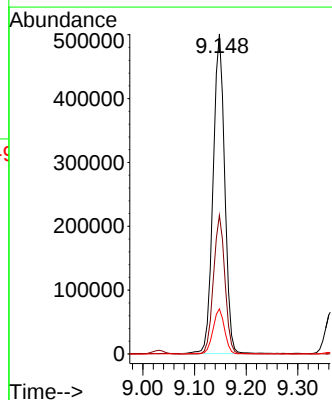
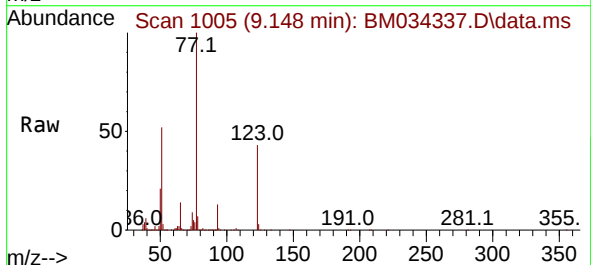
Delta R.T. -0.006 min

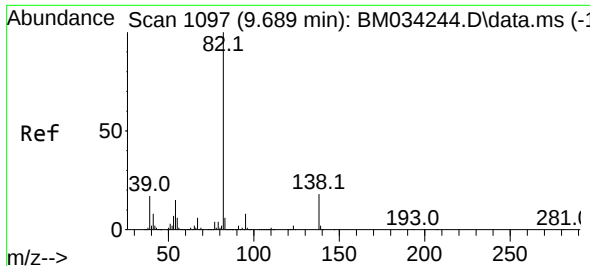
Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Tgt Ion: 77 Resp: 783836

Ion	Ratio	Lower	Upper
77	100		
123	43.4	33.3	49.9
65	14.1	11.0	16.4

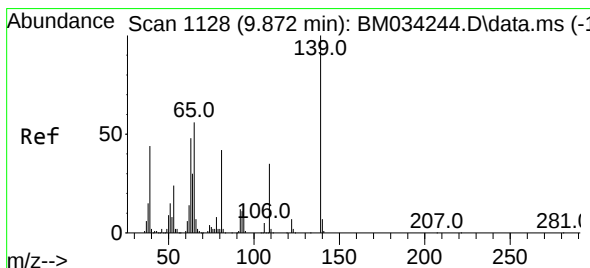
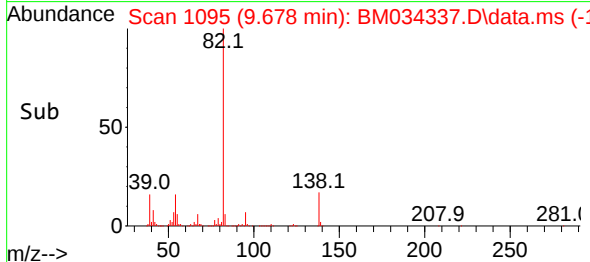
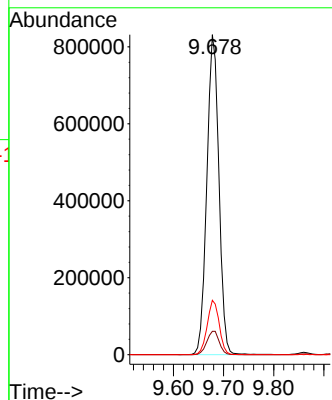
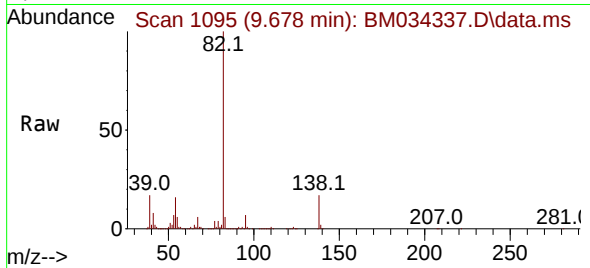




#25
Isophorone
Concen: 43.814 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

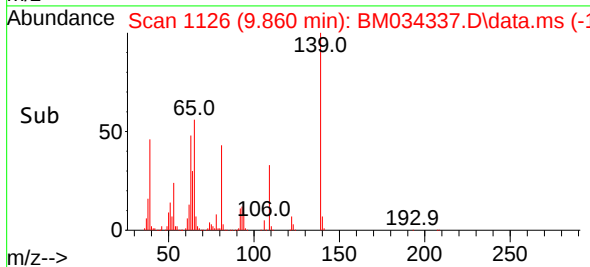
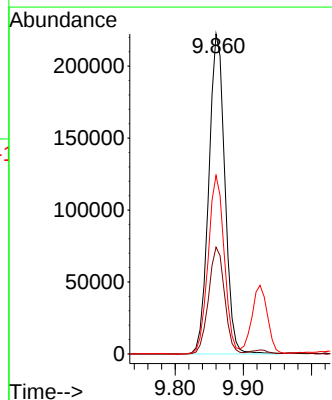
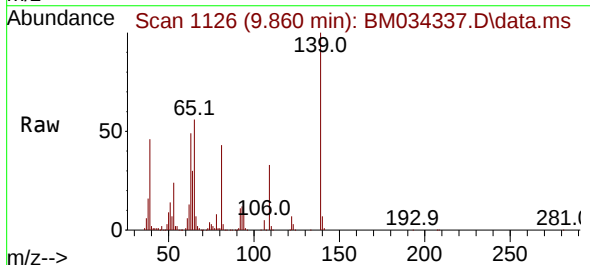
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

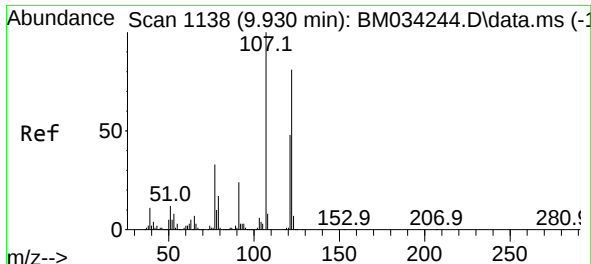
Tgt Ion: 82 Resp: 1387454
Ion Ratio Lower Upper
82 100
95 7.3 6.6 9.8
138 17.0 14.4 21.6



#26
2-Nitrophenol
Concen: 46.566 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:139 Resp: 364855
Ion Ratio Lower Upper
139 100
109 33.4 28.1 42.1
65 55.8 44.6 67.0

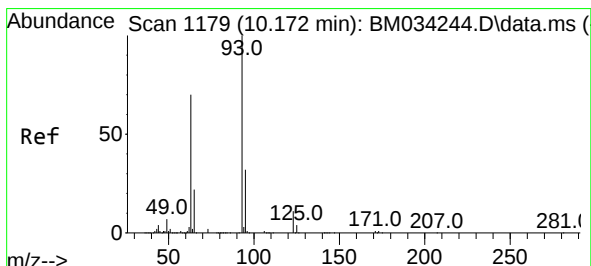
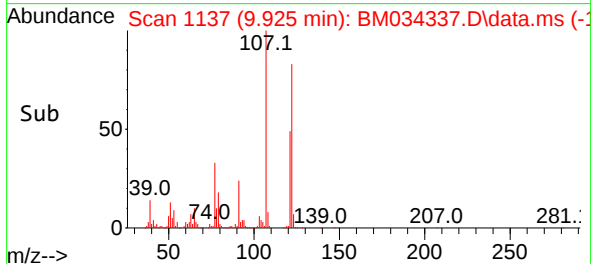
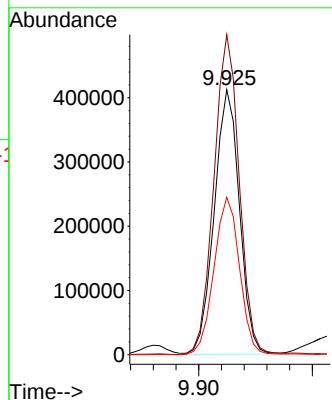
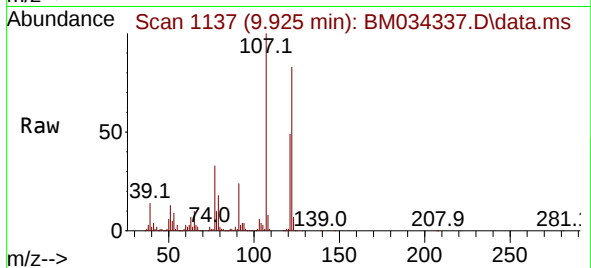




#27
2,4-Dimethylphenol
Concen: 51.769 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

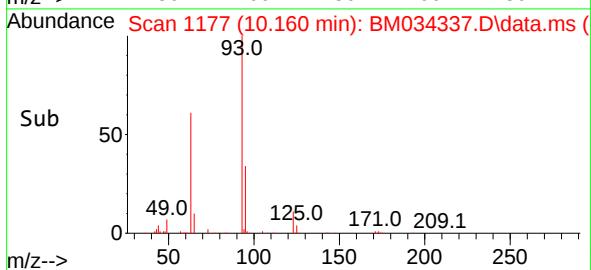
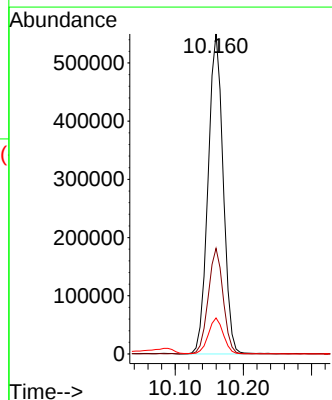
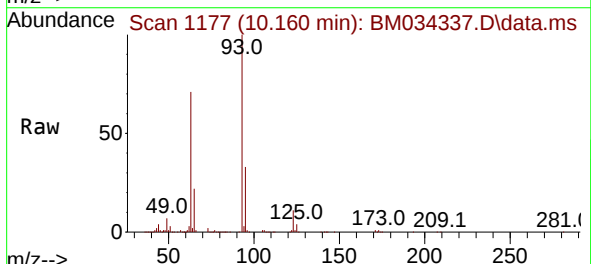
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

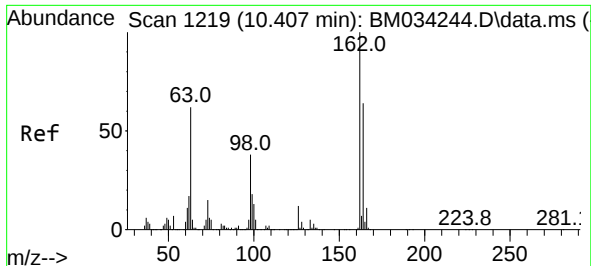
Tgt Ion:122 Resp: 635138
Ion Ratio Lower Upper
122 100
107 120.8 99.0 148.6
121 59.4 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.797 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 93 Resp: 847405
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.552 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

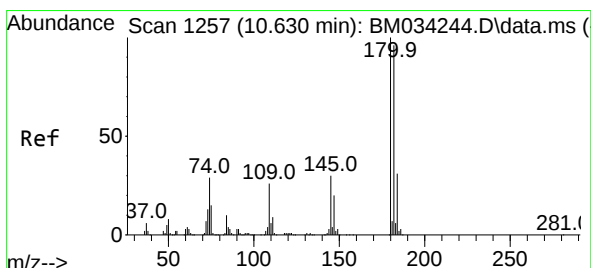
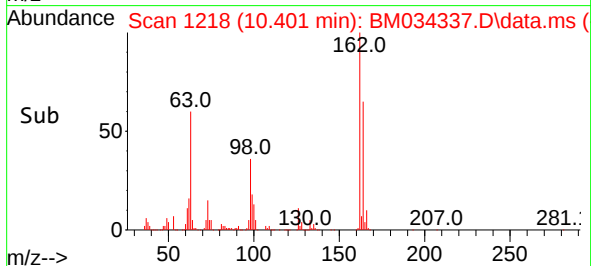
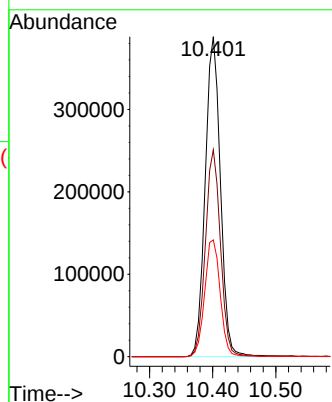
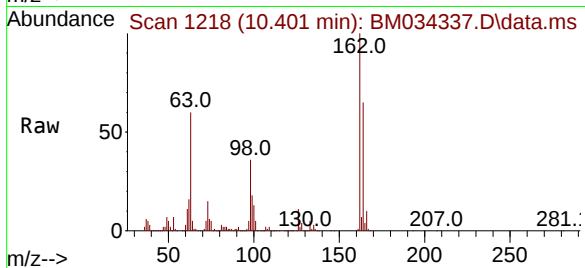
Tgt Ion:162 Resp: 649329

Ion Ratio Lower Upper

162 100

164 64.7 43.9 83.9

98 36.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 41.006 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

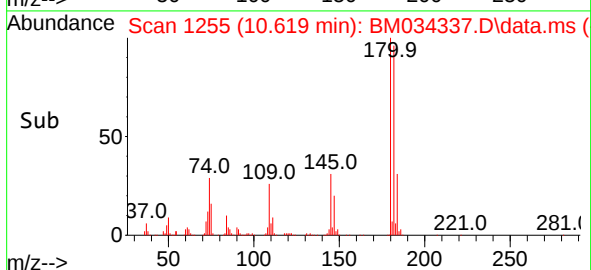
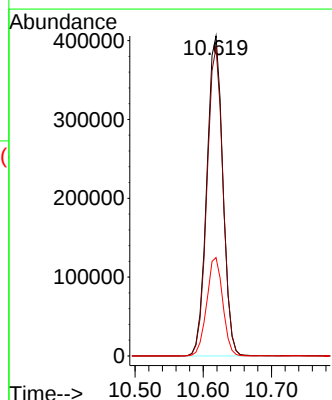
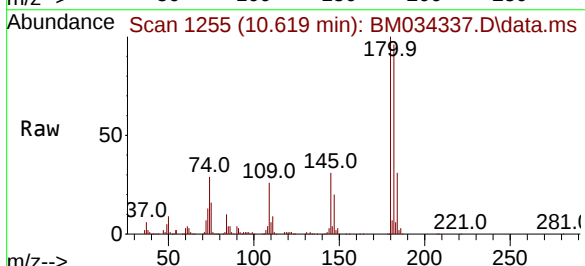
Tgt Ion:180 Resp: 664434

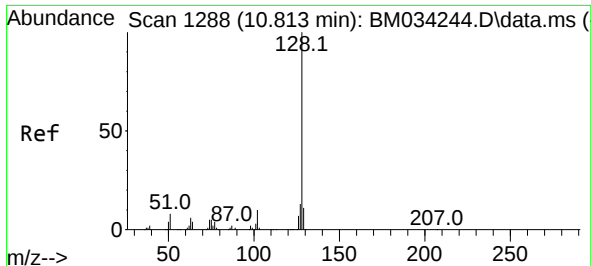
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.4

145 30.8 23.7 35.5

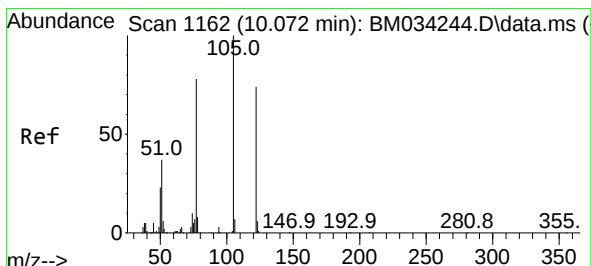
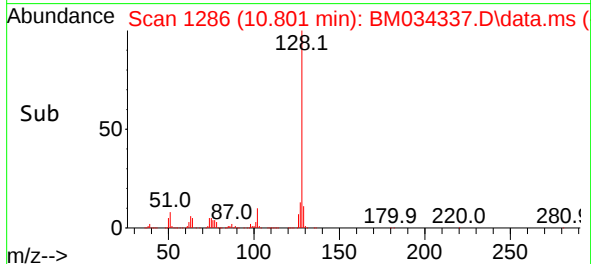
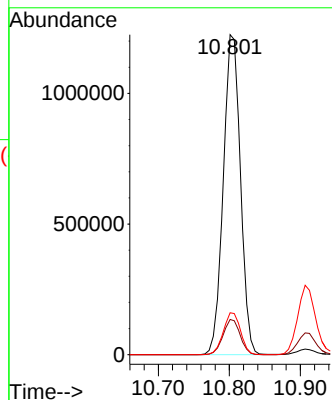
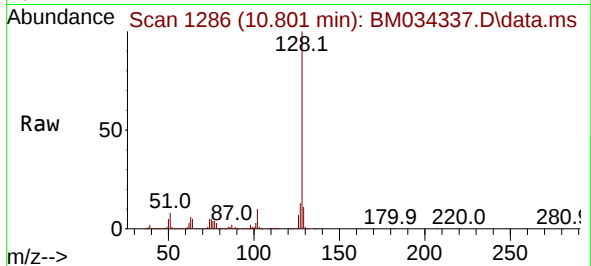




#31
Naphthalene
Concen: 42.697 ng
RT: 10.801 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

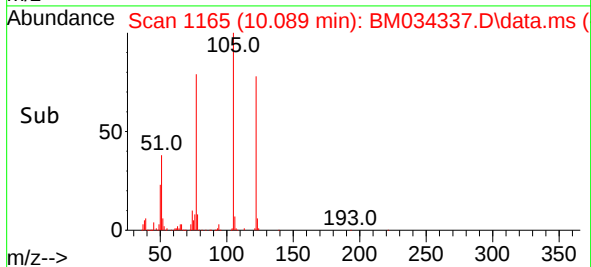
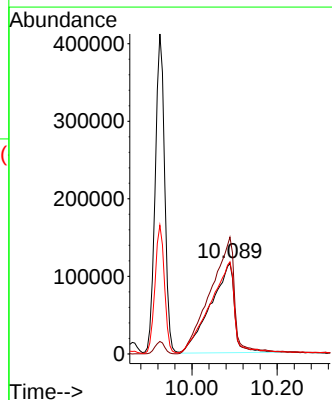
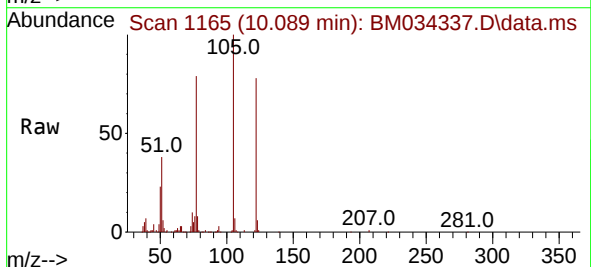
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

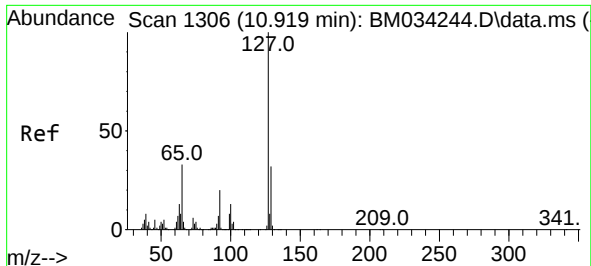
Tgt Ion:128 Resp: 2049466
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 44.432 ng
RT: 10.089 min Scan# 1165
Delta R.T. 0.017 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:122 Resp: 450779
Ion Ratio Lower Upper
122 100
105 128.7 109.6 149.6
77 101.6 83.1 123.1

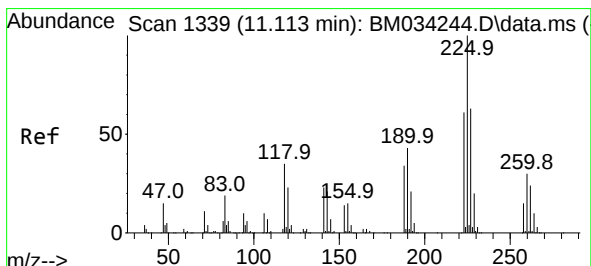
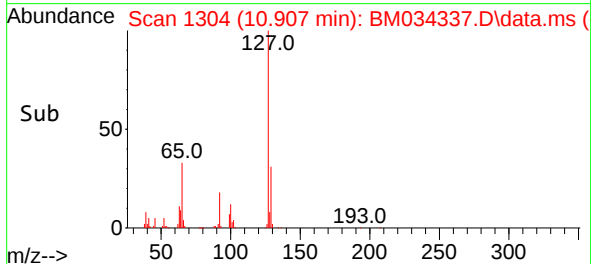
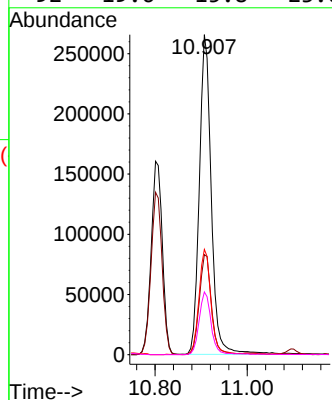
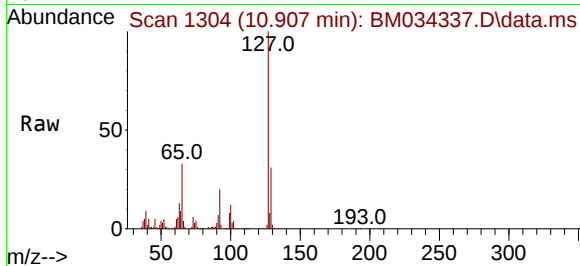




#33
4-Chloroaniline
Concen: 25.322 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

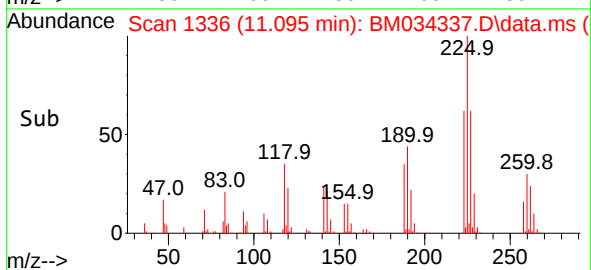
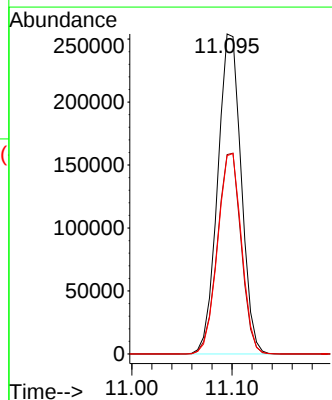
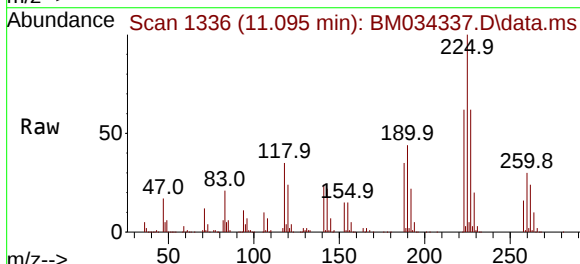
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

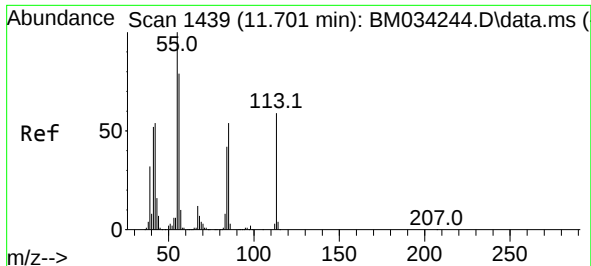
Tgt Ion:	127	Resp:	479457
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2
65	32.9	26.2	39.2
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 40.325 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:	225	Resp:	413859
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.0	73.4
227	62.0	50.2	75.2

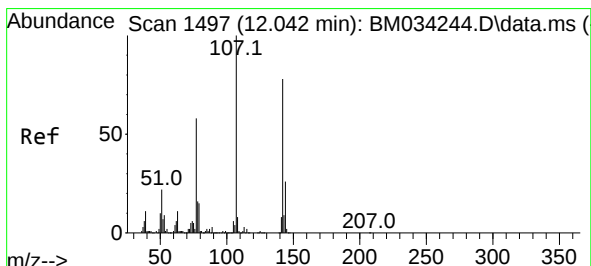
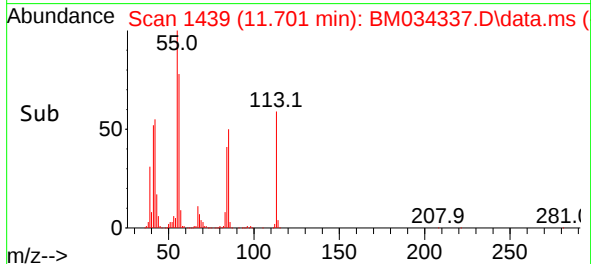
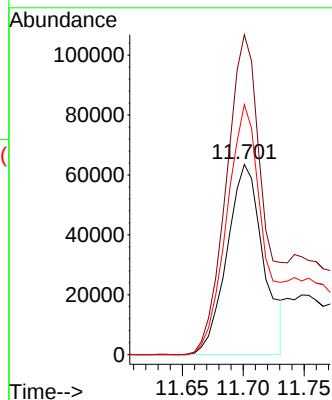
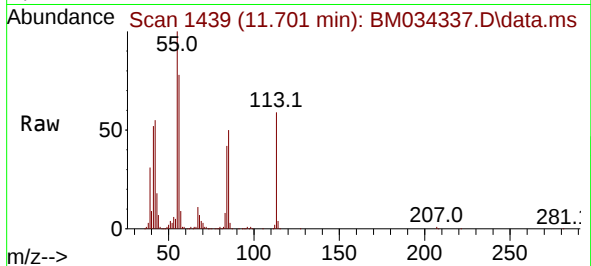




#35
 Caprolactam
 Concen: 26.597 ng
 RT: 11.701 min Scan# 1439
 Delta R.T. -0.000 min
 Lab File: BM034337.D
 Acq: 23 Mar 2022 14:04

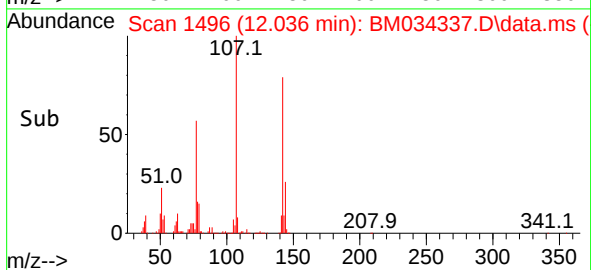
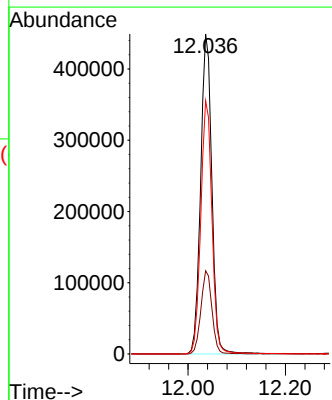
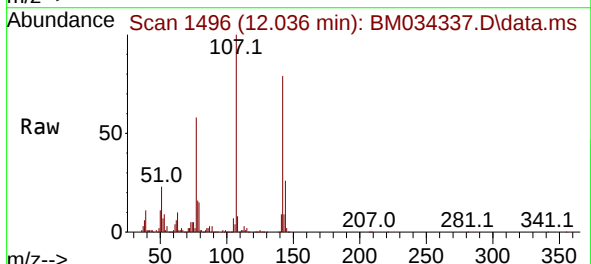
Instrument :
 BNA_M
 ClientSampleId :
 PB143457BSD

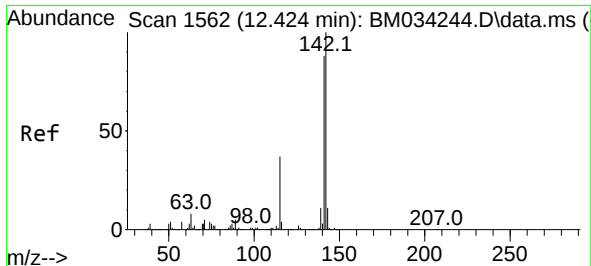
Tgt Ion:113 Resp: 131796
 Ion Ratio Lower Upper
 113 100
 55 168.2 148.9 188.9
 56 131.5 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.114 ng
 RT: 12.036 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BM034337.D
 Acq: 23 Mar 2022 14:04

Tgt Ion:107 Resp: 720638
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 79.1 62.7 94.1

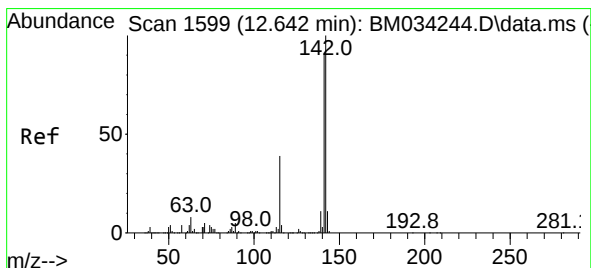
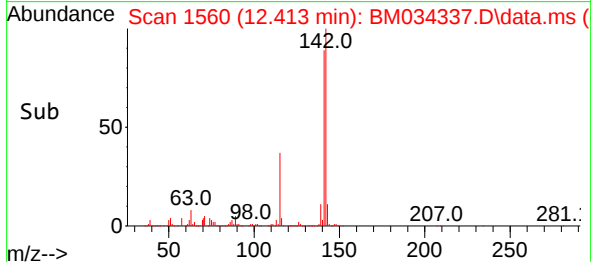
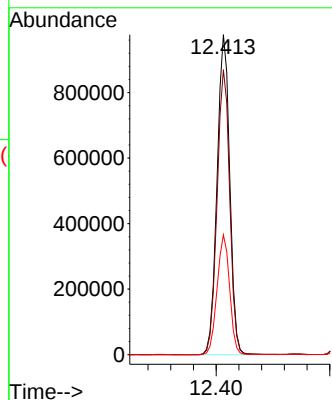
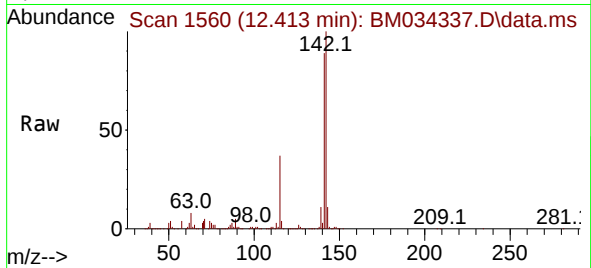




#37
2-Methylnaphthalene
Concen: 43.979 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

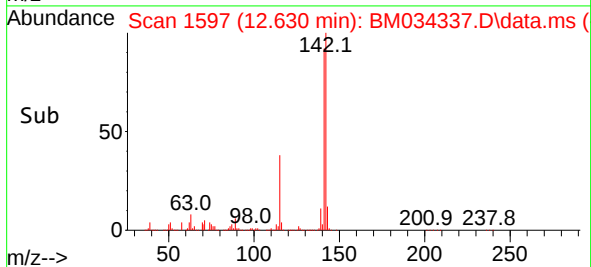
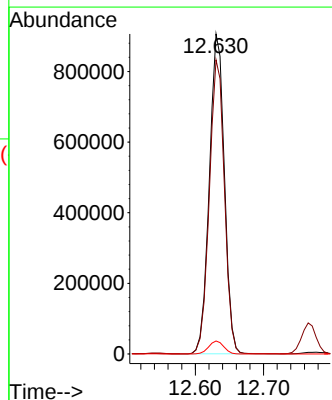
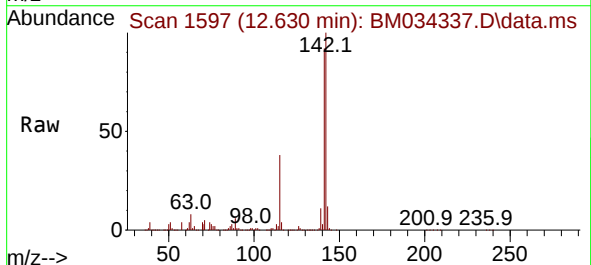
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

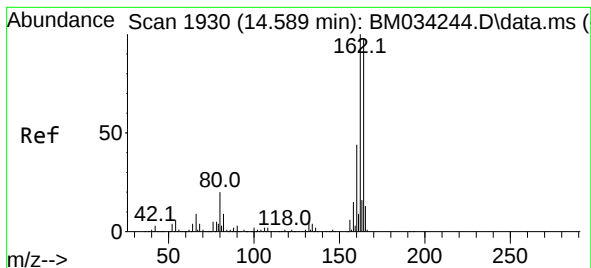
Tgt Ion:142 Resp: 1506322
Ion Ratio Lower Upper
142 100
141 89.1 70.1 105.1
115 37.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 41.458 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:142 Resp: 1389031
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.6
116 4.1 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: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

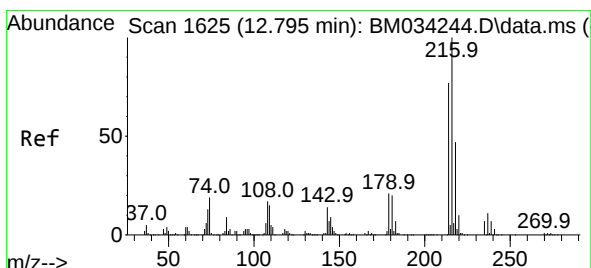
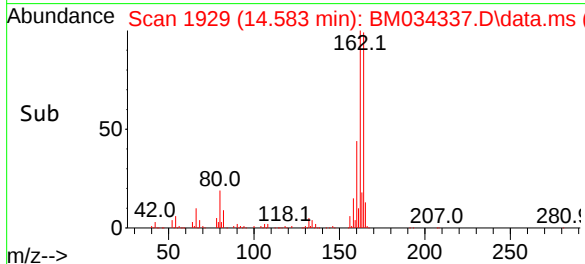
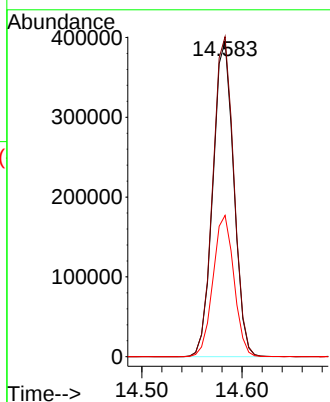
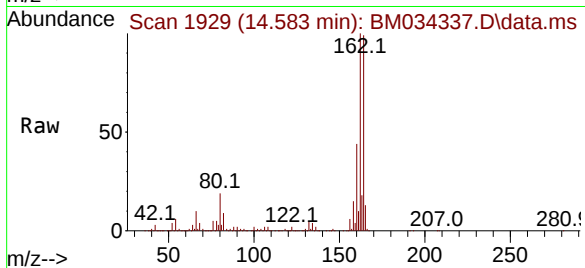
Tgt Ion:164 Resp: 568727

Ion Ratio Lower Upper

164 100

162 101.4 81.6 122.4

160 44.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.949 ng

RT: 12.783 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Tgt Ion:216 Resp: 771461

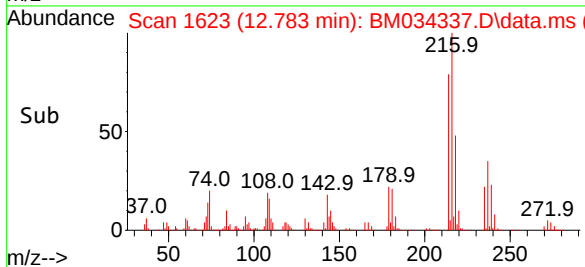
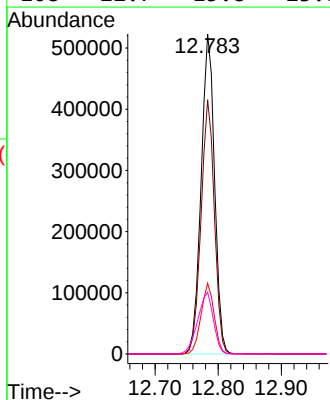
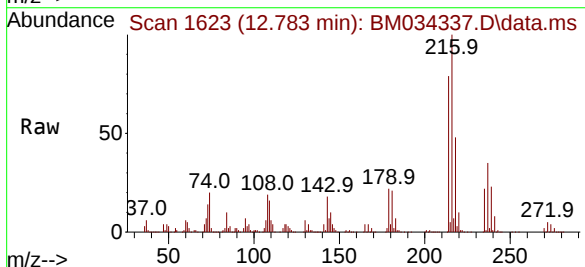
Ion Ratio Lower Upper

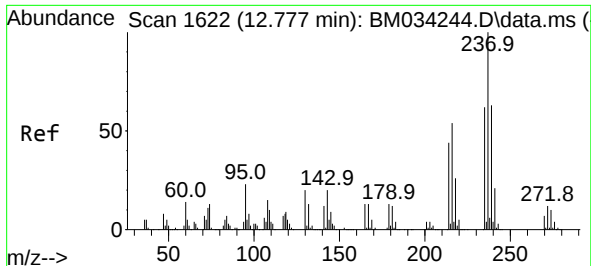
216 100

214 78.7 62.7 94.1

179 21.7 17.2 25.8

108 22.7 15.8 23.8

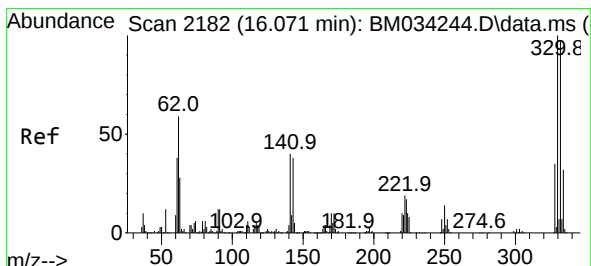
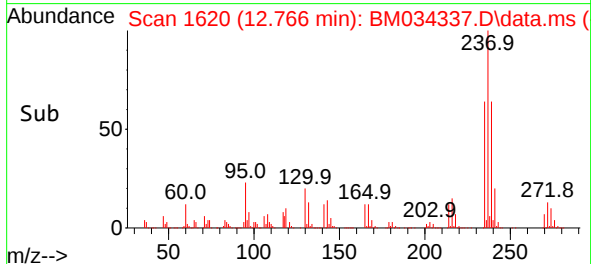
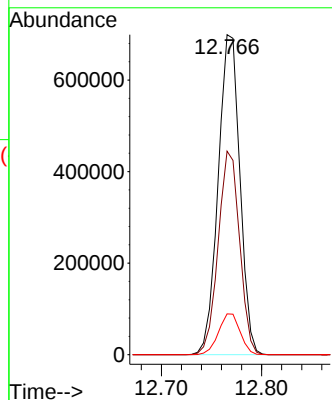
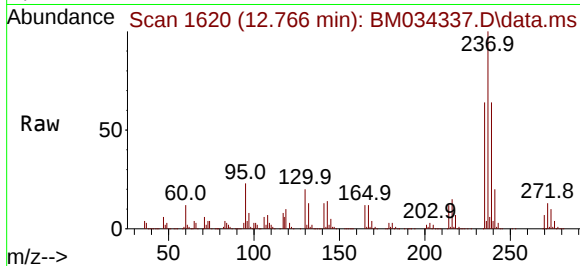




#41
Hexachlorocyclopentadiene
Concen: 105.659 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

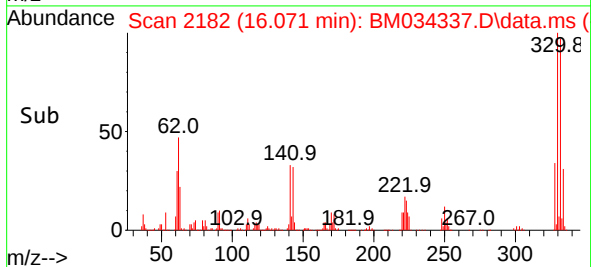
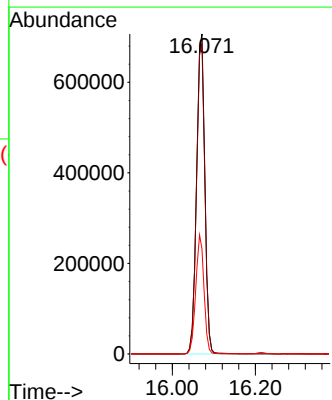
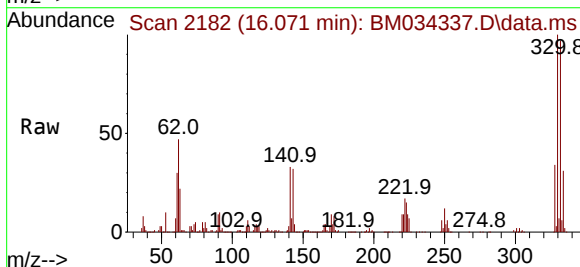
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

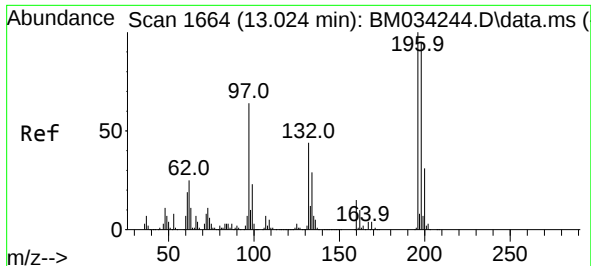
Tgt Ion:237 Resp: 1050009
Ion Ratio Lower Upper
237 100
235 63.6 42.1 82.1
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 127.715 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:330 Resp: 979026
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.4
141 36.9 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 43.933 ng

RT: 13.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

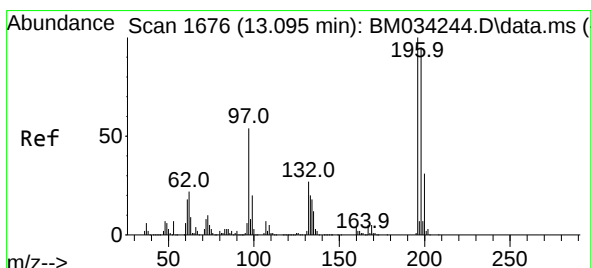
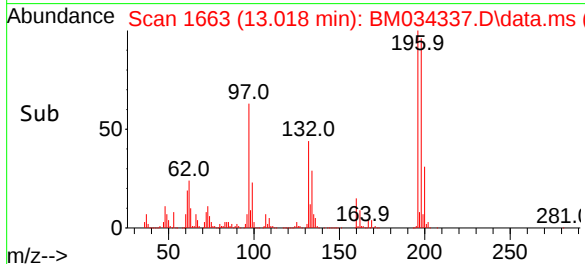
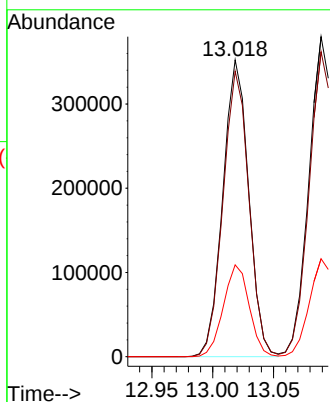
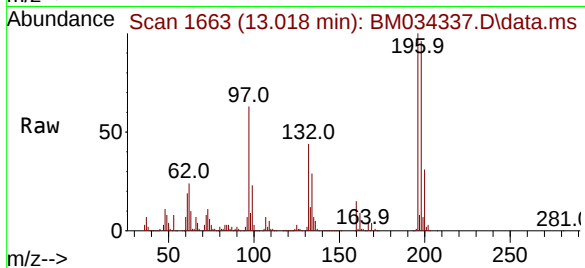
Tgt Ion:196 Resp: 520575

Ion Ratio Lower Upper

196 100

198 96.2 76.1 114.1

200 30.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.307 ng

RT: 13.089 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Tgt Ion:196 Resp: 576244

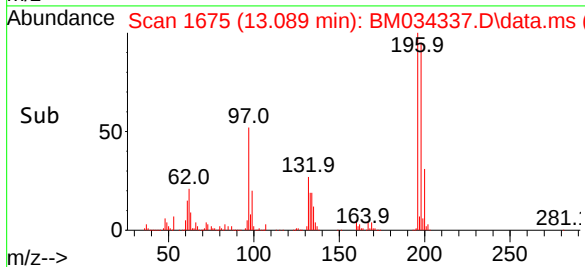
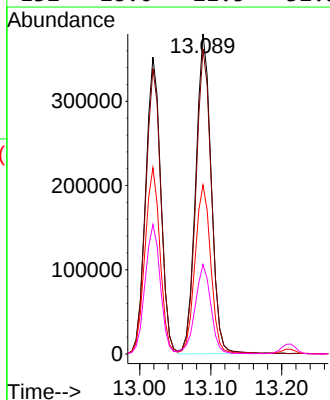
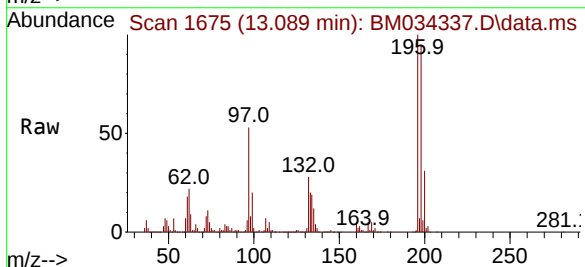
Ion Ratio Lower Upper

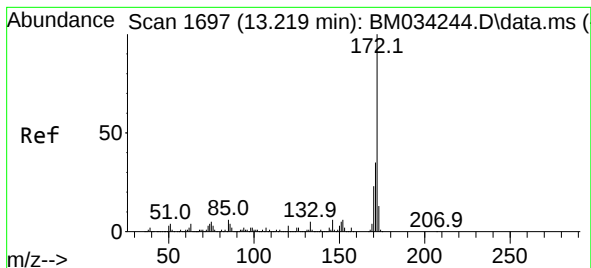
196 100

198 95.3 75.9 113.9

97 52.8 43.2 64.8

132 28.0 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 81.710 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

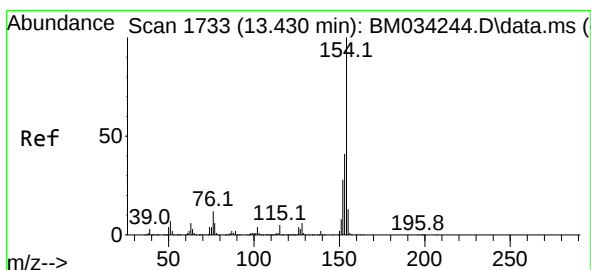
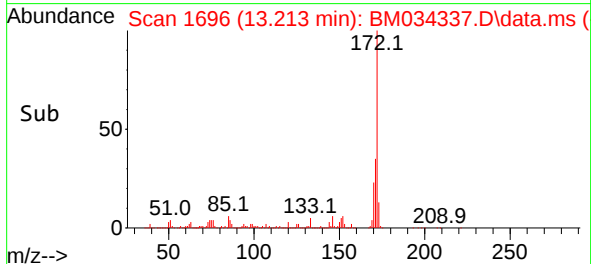
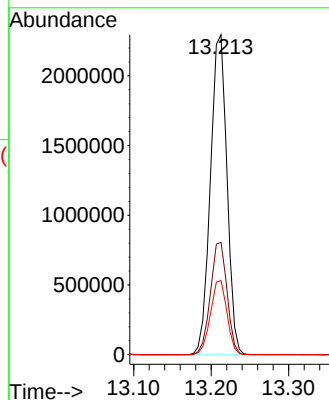
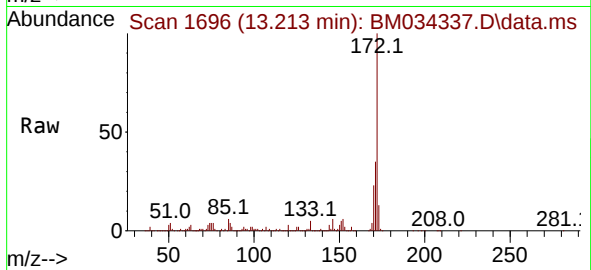
Tgt Ion:172 Resp: 3400716

Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 44.862 ng

RT: 13.418 min Scan# 1731

Delta R.T. -0.012 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

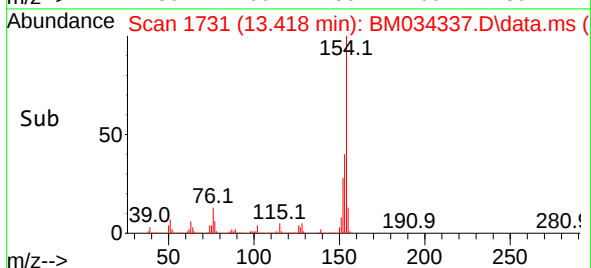
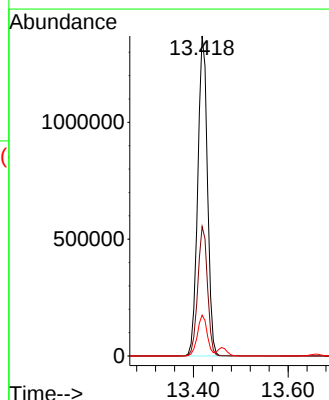
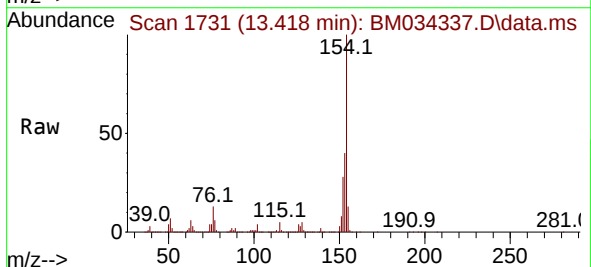
Tgt Ion:154 Resp: 1945437

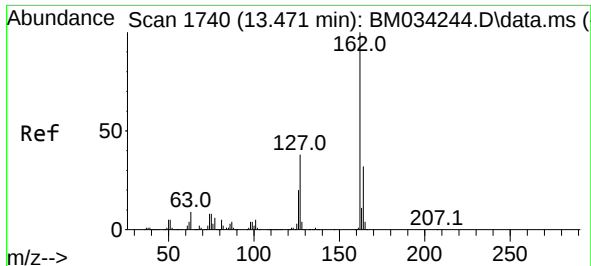
Ion Ratio Lower Upper

154 100

153 40.5 21.0 61.0

76 12.8 0.0 32.1

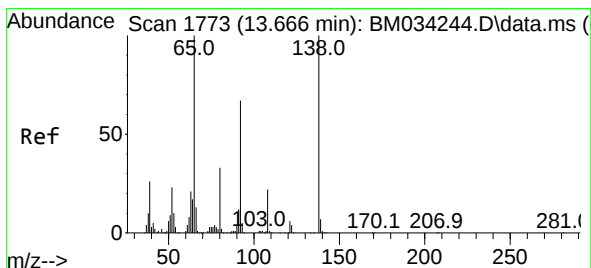
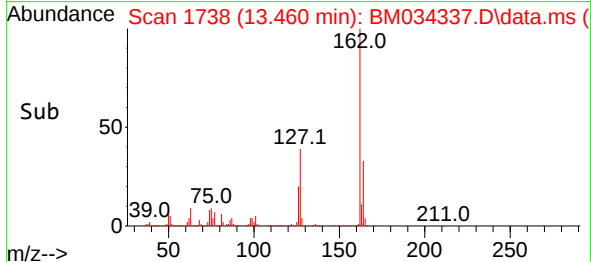
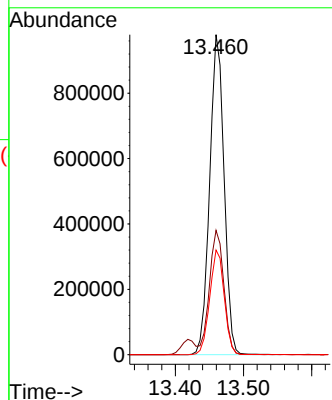
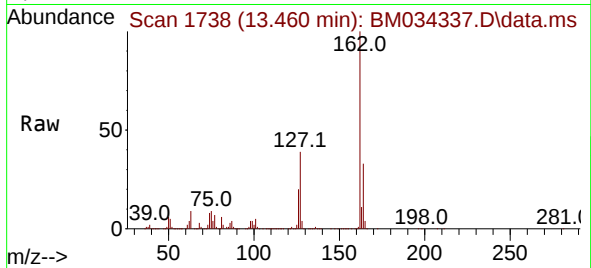




#47
2-Chloronaphthalene
Concen: 43.288 ng
RT: 13.460 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

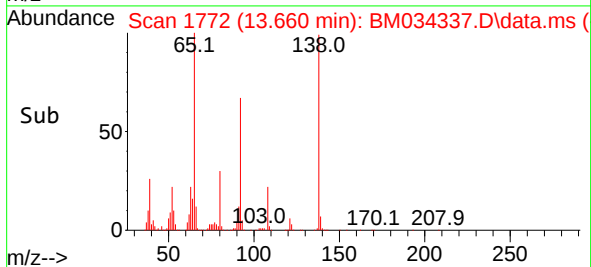
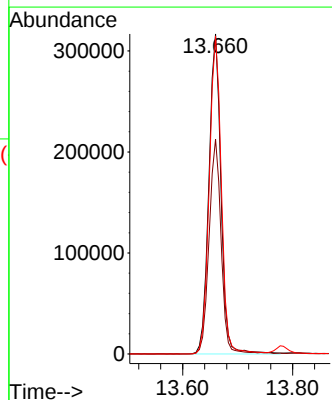
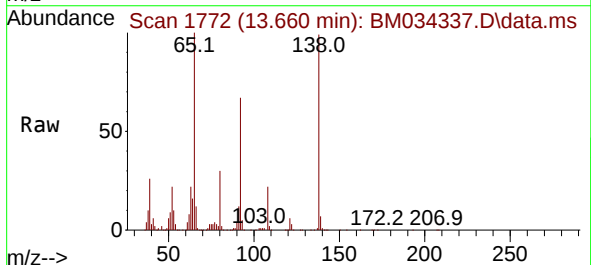
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

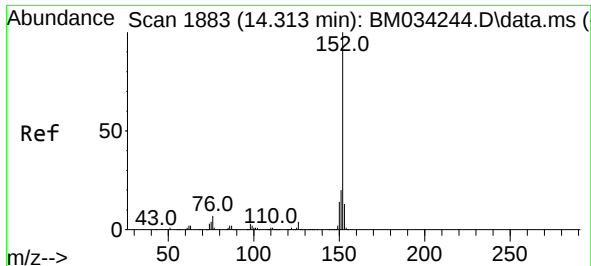
Tgt Ion:162 Resp: 1440897
Ion Ratio Lower Upper
162 100
127 38.8 30.4 45.6
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 47.447 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 65 Resp: 482831
Ion Ratio Lower Upper
65 100
92 67.1 53.8 80.8
138 99.4 79.9 119.9

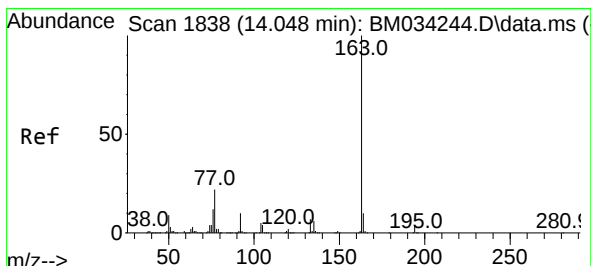
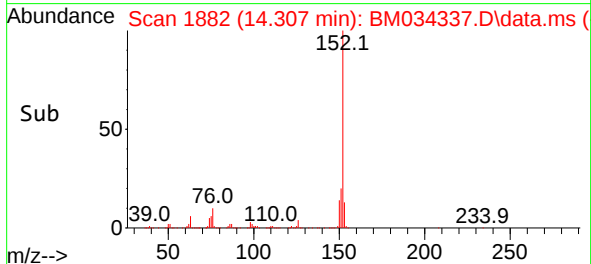
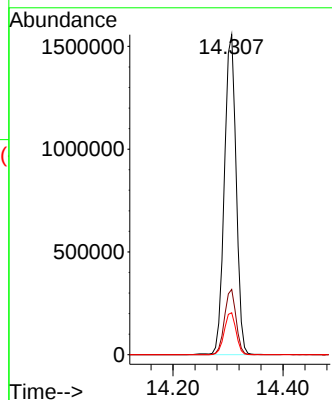
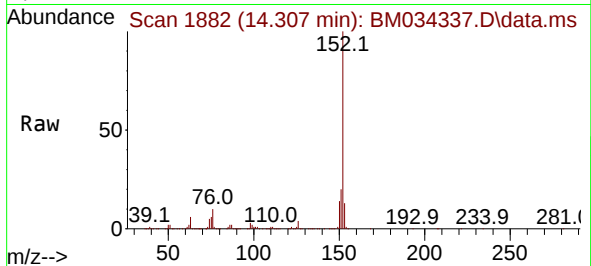




#49
Acenaphthylene
Concen: 44.551 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

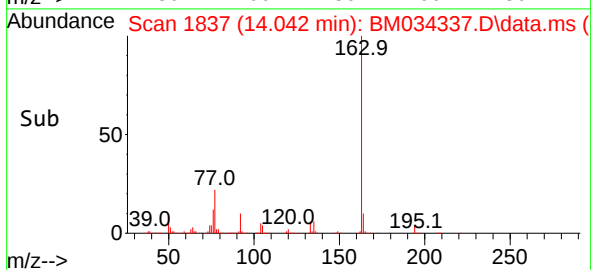
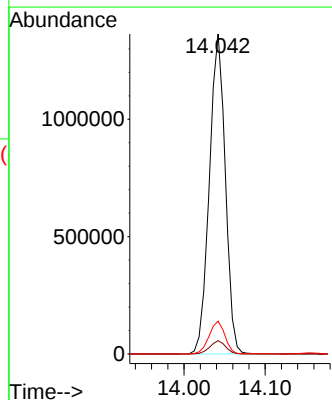
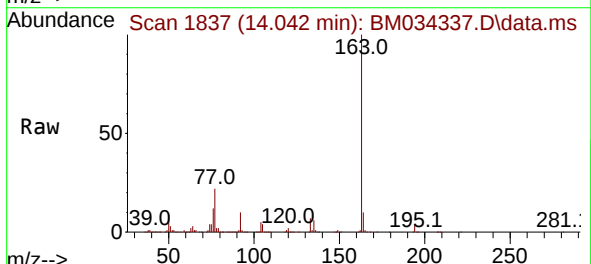
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

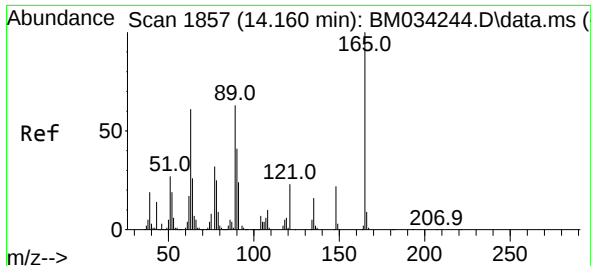
Tgt Ion:152 Resp: 2311293
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 42.883 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:163 Resp: 1856232
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.1 12.1

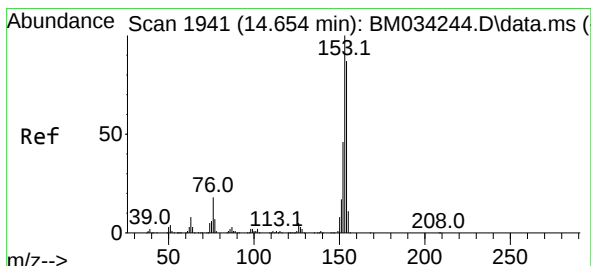
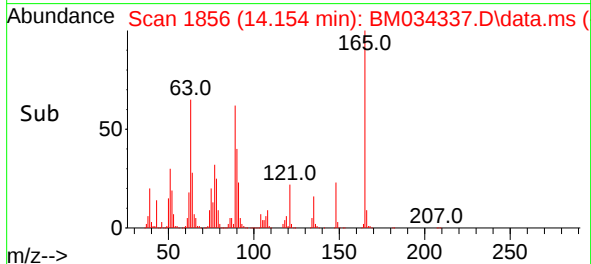
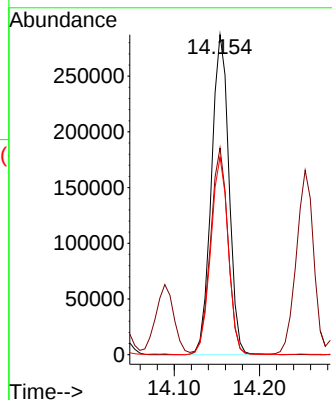
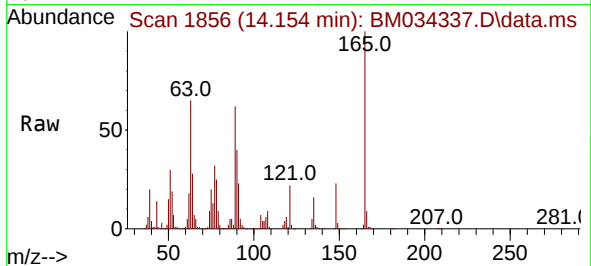




#51
2,6-Dinitrotoluene
Concen: 46.188 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

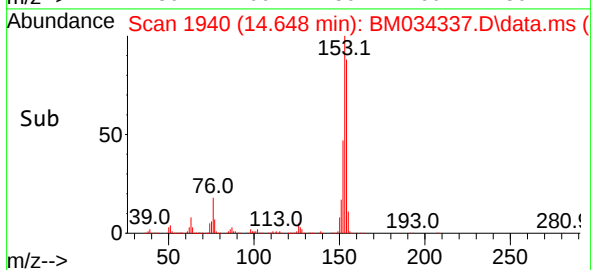
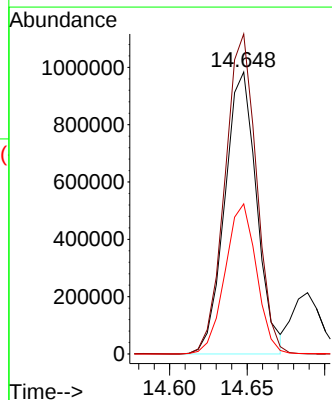
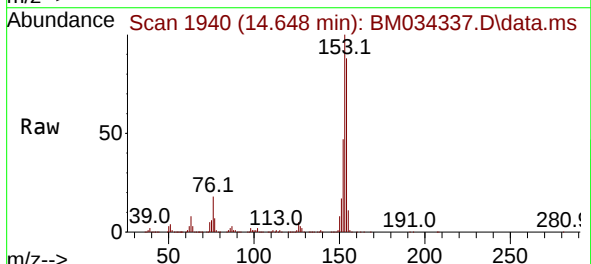
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

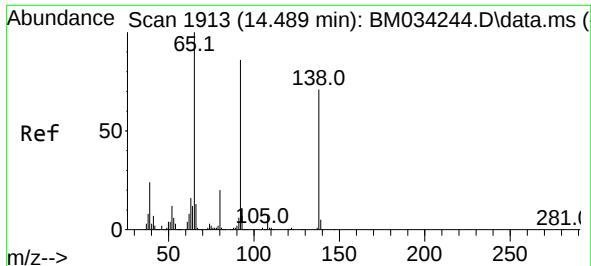
Tgt Ion:165 Resp: 410070
Ion Ratio Lower Upper
165 100
63 64.6 51.9 77.9
89 61.8 50.6 76.0



#52
Acenaphthene
Concen: 40.350 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:154 Resp: 1410017
Ion Ratio Lower Upper
154 100
153 113.5 91.8 137.8
152 53.2 42.6 64.0

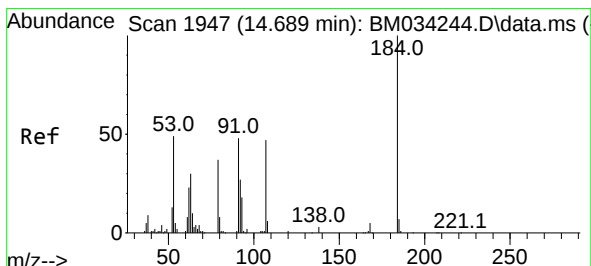
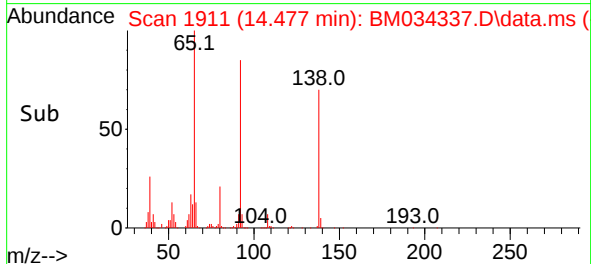
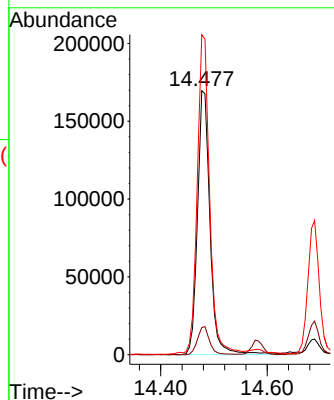
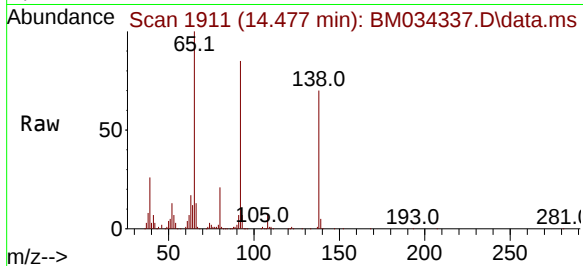




#53
3-Nitroaniline
Concen: 31.190 ng
RT: 14.477 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

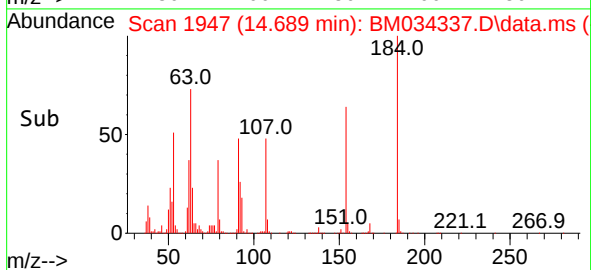
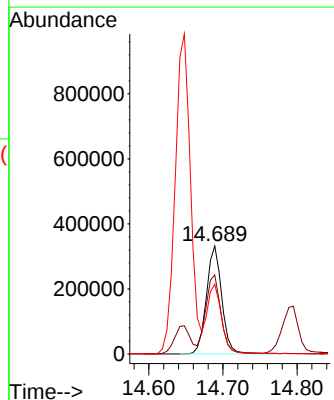
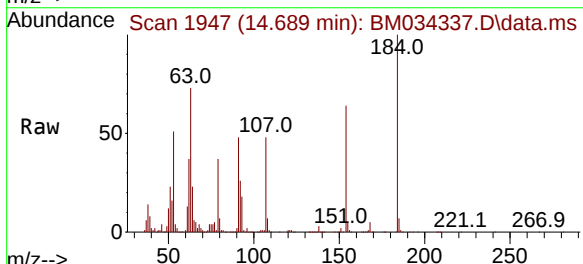
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

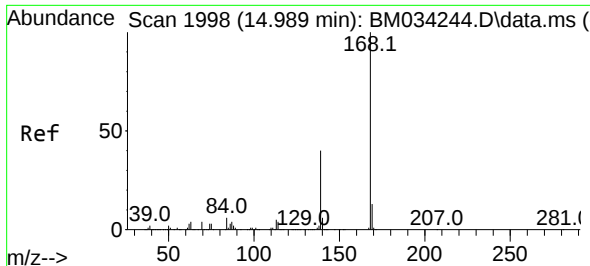
Tgt Ion:138 Resp: 277828
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 121.2 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 96.500 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:184 Resp: 480023
Ion Ratio Lower Upper
184 100
63 73.2 58.3 87.5
154 64.5 52.6 78.8

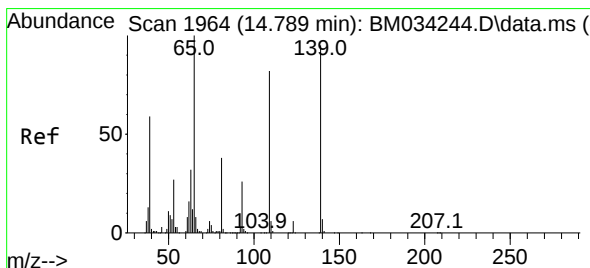
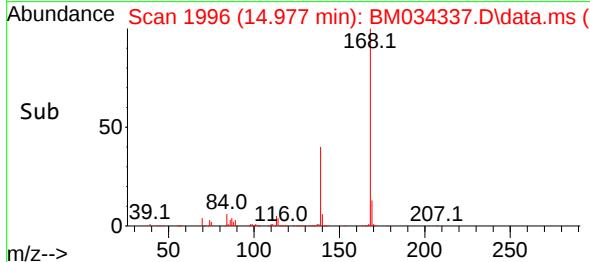
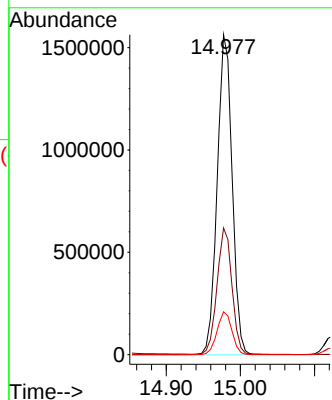
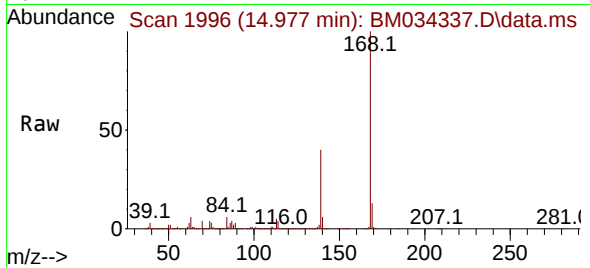




#55
Dibenzenofuran
Concen: 41.949 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

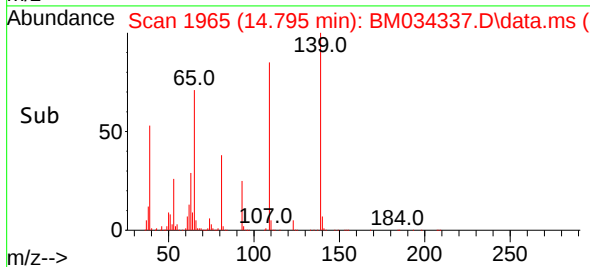
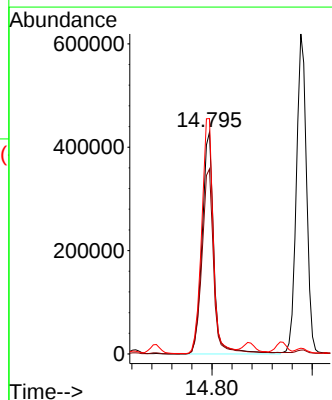
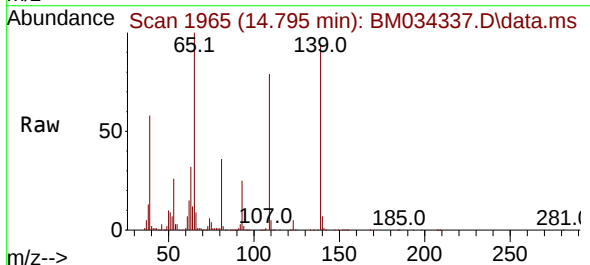
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

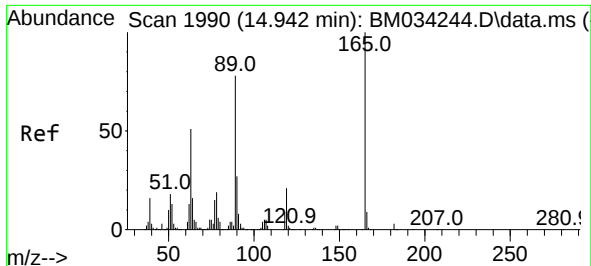
Tgt Ion:168 Resp: 2184548
Ion Ratio Lower Upper
168 100
139 39.6 32.4 48.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 95.960 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:139 Resp: 692949
Ion Ratio Lower Upper
139 100
109 83.4 66.3 106.3
65 106.2 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 47.524 ng

RT: 14.942 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

Tgt Ion:165 Resp: 570345

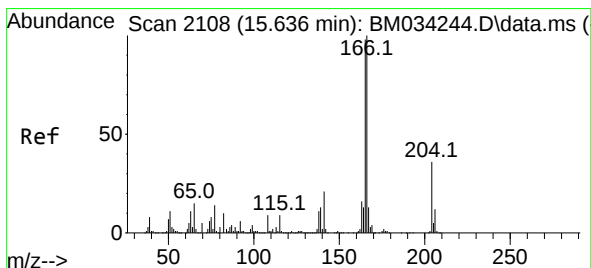
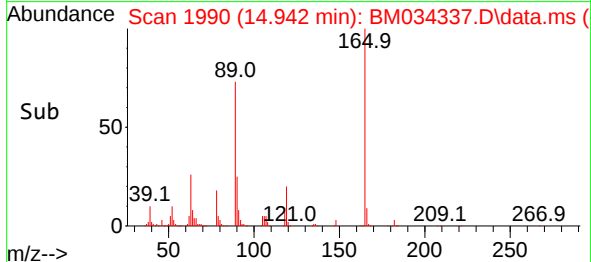
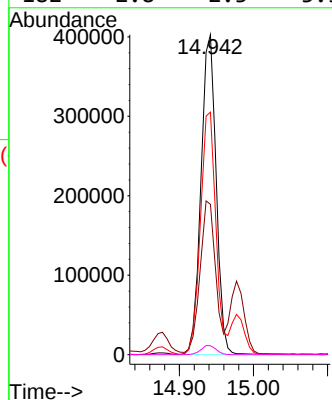
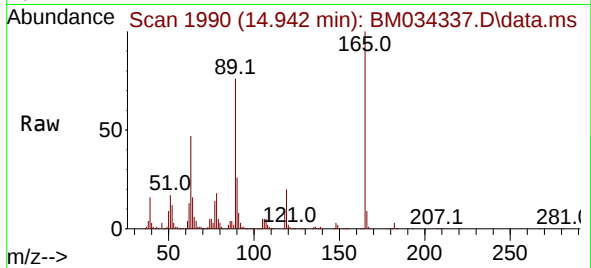
Ion Ratio Lower Upper

165 100

63 47.0 40.6 61.0

89 75.8 62.7 94.1

182 2.8 2.3 3.5



#58

Fluorene

Concen: 44.027 ng

RT: 15.624 min Scan# 2106

Delta R.T. -0.012 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

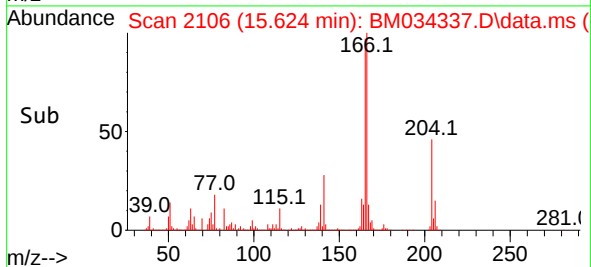
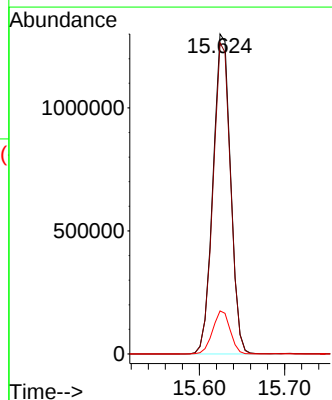
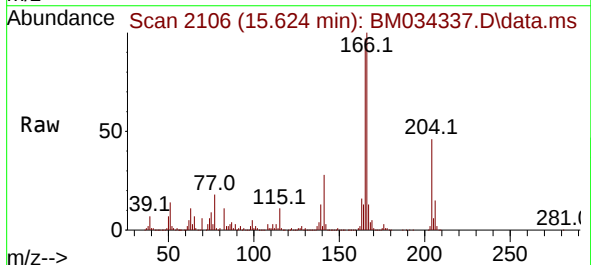
Tgt Ion:166 Resp: 1861352

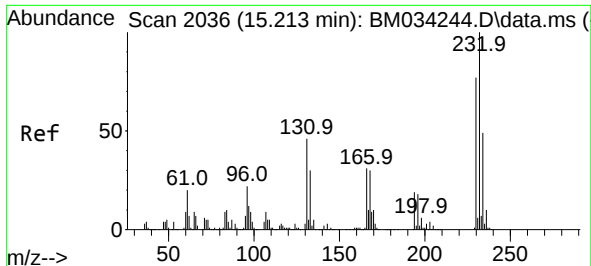
Ion Ratio Lower Upper

166 100

165 97.2 78.0 117.0

167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.719 ng

RT: 15.207 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

Tgt Ion:232 Resp: 501417

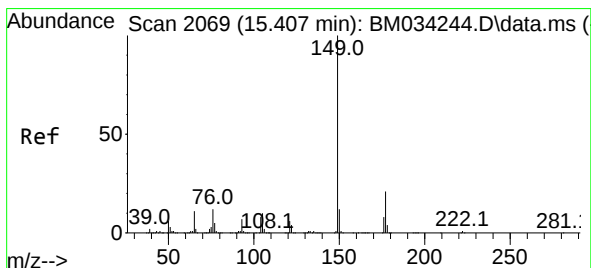
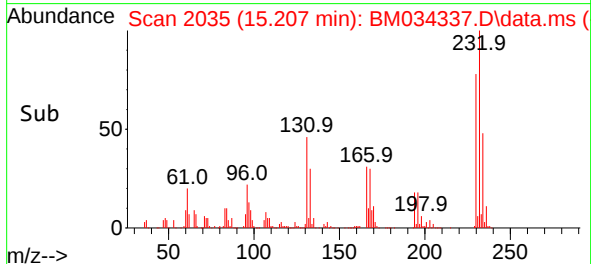
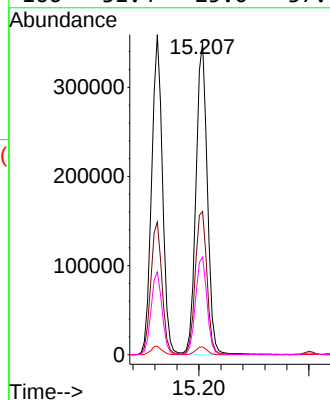
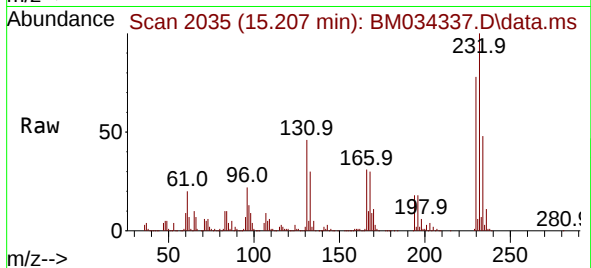
Ion Ratio Lower Upper

232 100

131 47.4 38.0 57.0

130 2.5 2.2 3.2

166 31.4 25.0 37.4



#60

Diethylphthalate

Concen: 43.994 ng

RT: 15.401 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

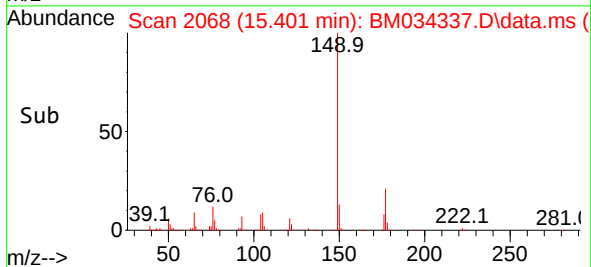
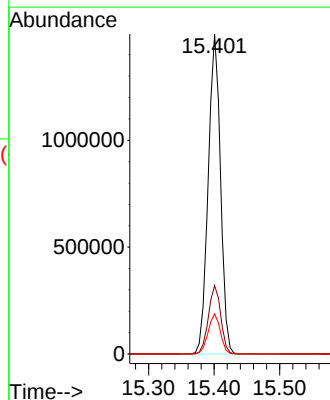
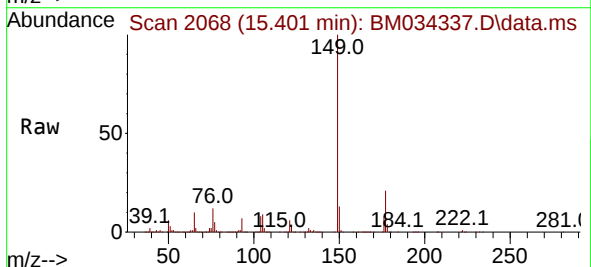
Tgt Ion:149 Resp: 1953744

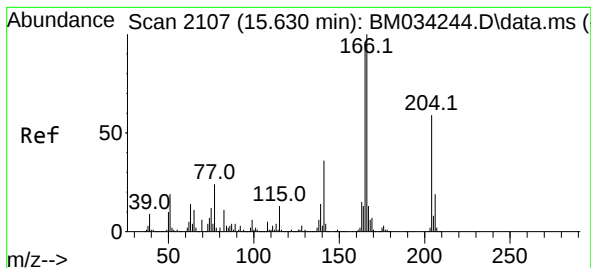
Ion Ratio Lower Upper

149 100

177 21.4 17.1 25.7

150 12.6 9.9 14.9

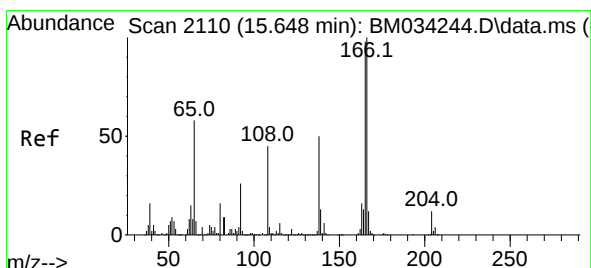
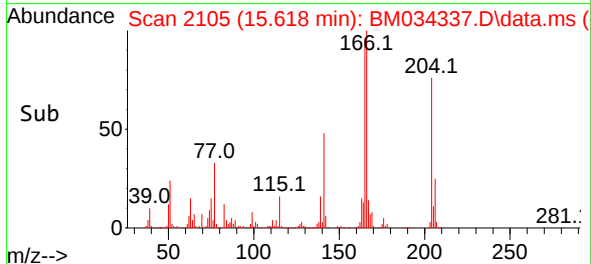
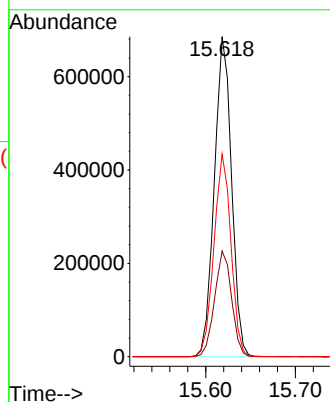
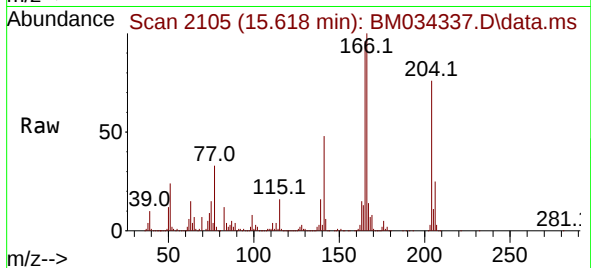




#61
4-Chlorophenyl-phenylether
Concen: 42.335 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

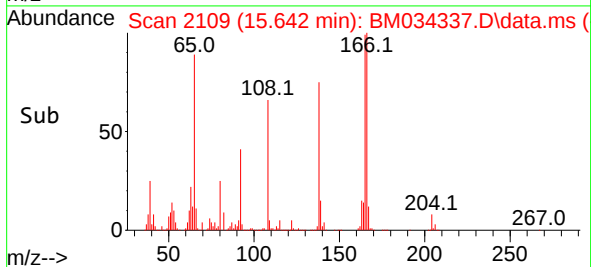
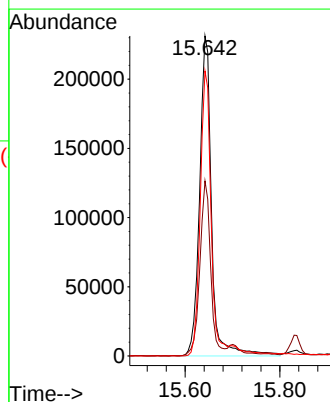
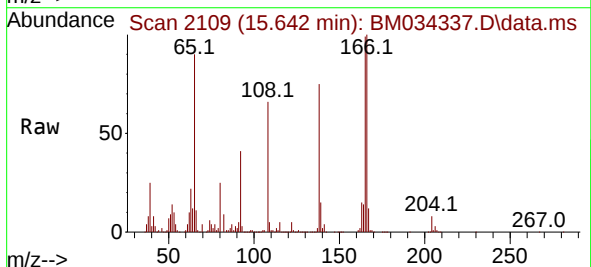
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

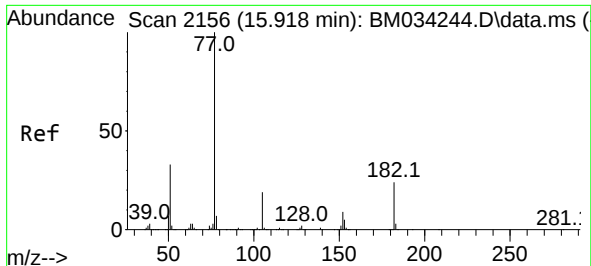
Tgt Ion:204 Resp: 913780
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 63.3 49.4 74.2



#62
4-Nitroaniline
Concen: 47.367 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:138 Resp: 405879
Ion Ratio Lower Upper
138 100
92 54.7 32.6 72.6
108 89.1 69.8 109.8



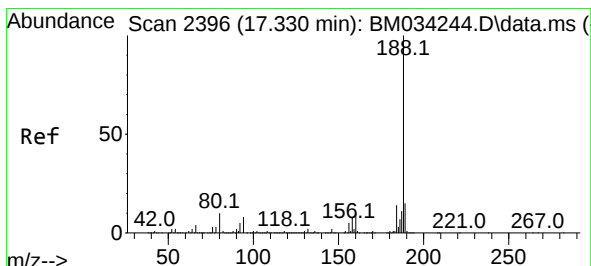
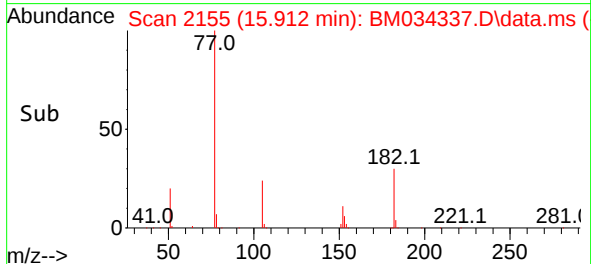
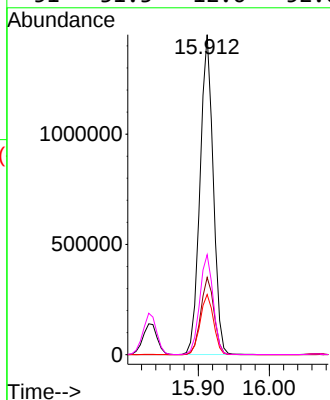
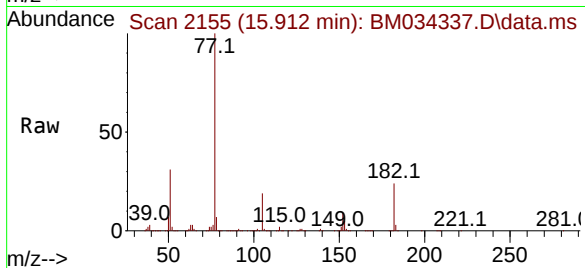


#63
Azobenzene
Concen: 43.836 ng
RT: 15.912 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Instrument :
BNA_M
ClientSampleId :
PB143457BSD

Tgt Ion: 77 Resp: 1877215

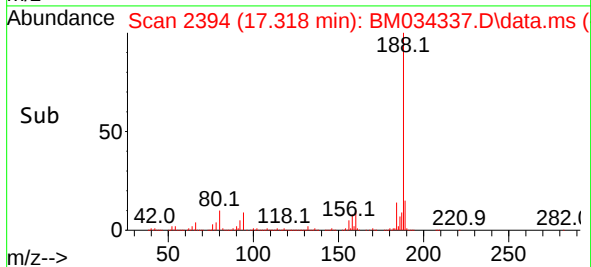
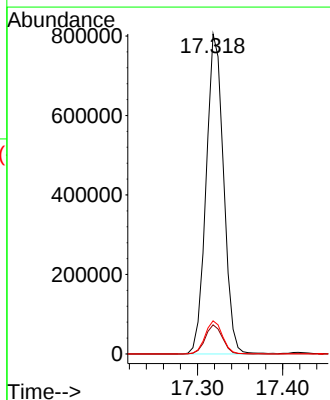
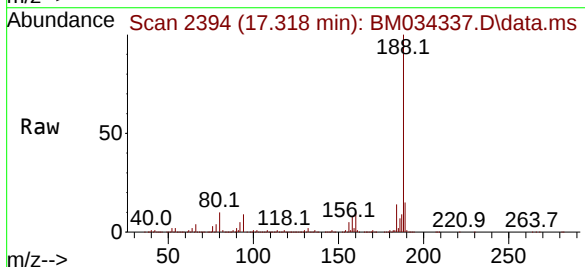
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	18.8	0.0	38.7
51	31.3	12.6	52.6

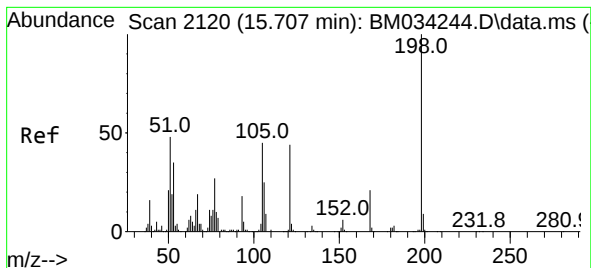


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion: 188 Resp: 1144324

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	9.8
80	10.4	7.8	11.8

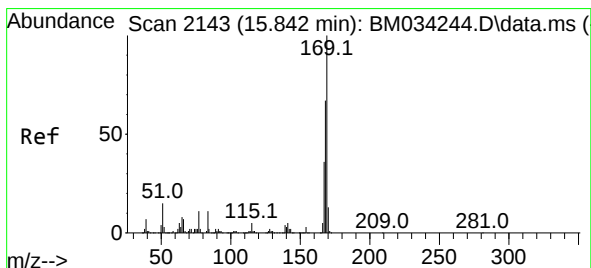
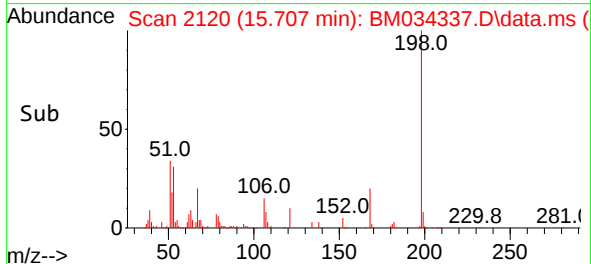
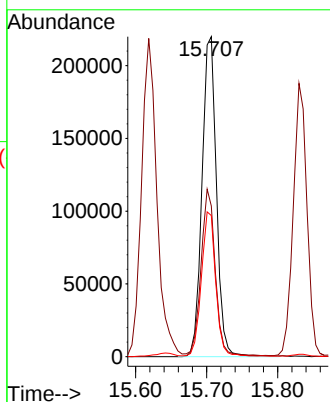
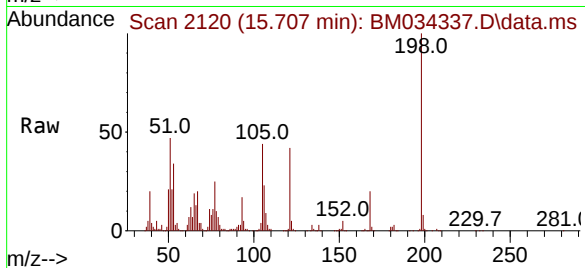




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.866 ng
 RT: 15.707 min Scan# 2120
 Delta R.T. -0.000 min
 Lab File: BM034337.D
 Acq: 23 Mar 2022 14:04

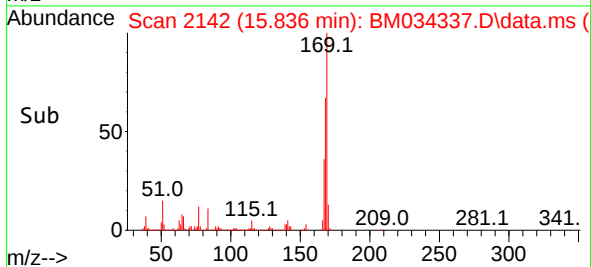
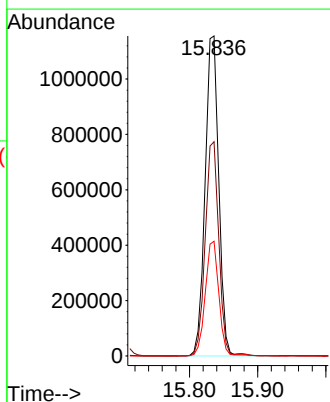
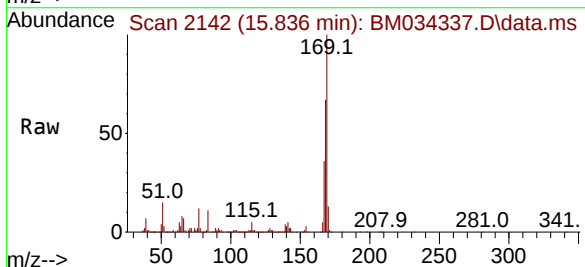
Instrument :
 BNA_M
 ClientSampleId :
 PB143457BSD

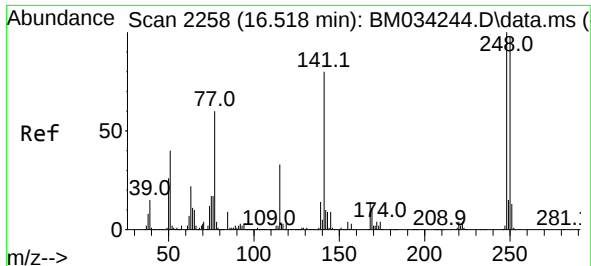
Tgt Ion:198 Resp: 311517
 Ion Ratio Lower Upper
 198 100
 51 47.1 29.0 69.0
 105 44.1 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 44.179 ng
 RT: 15.836 min Scan# 2142
 Delta R.T. -0.006 min
 Lab File: BM034337.D
 Acq: 23 Mar 2022 14:04

Tgt Ion:169 Resp: 1606155
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.9 80.9
 167 35.8 29.0 43.4

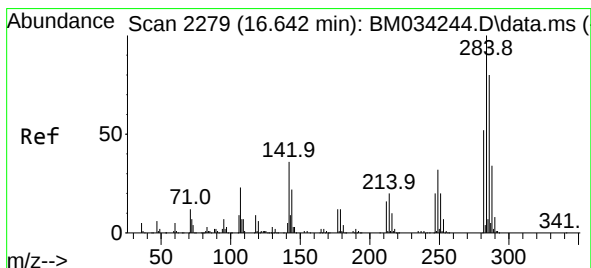
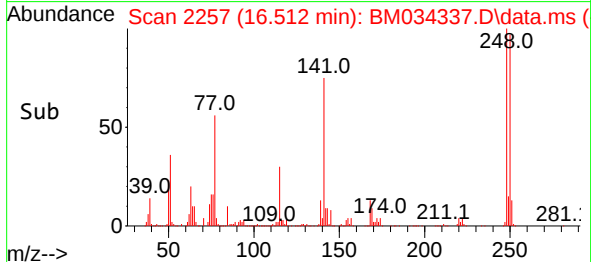
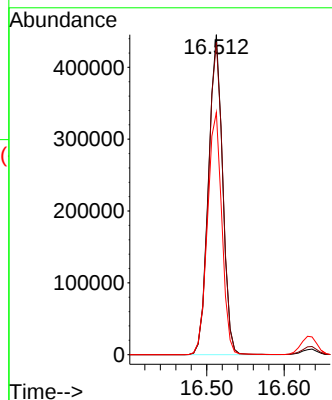
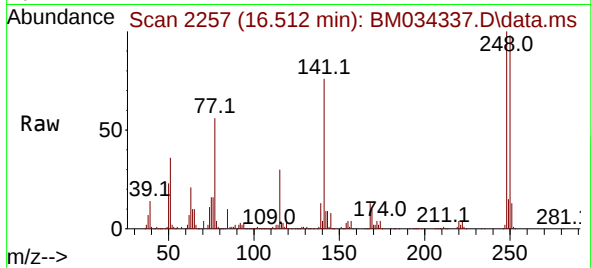




#67
4-Bromophenyl-phenylether
Concen: 42.811 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

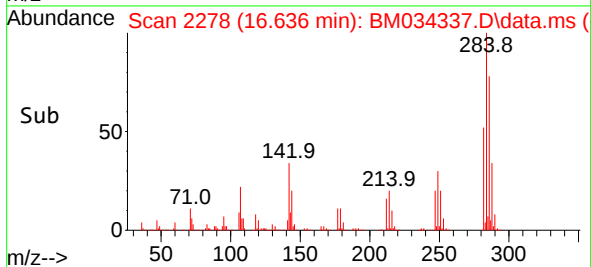
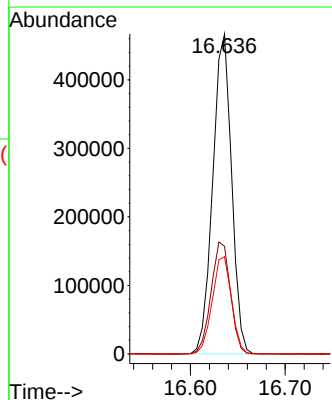
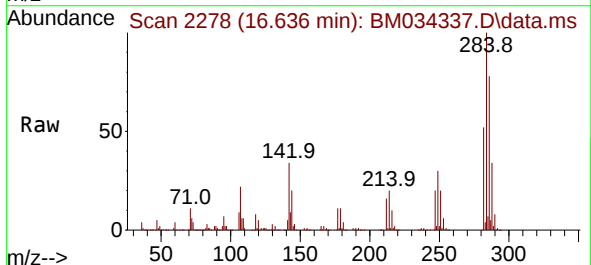
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

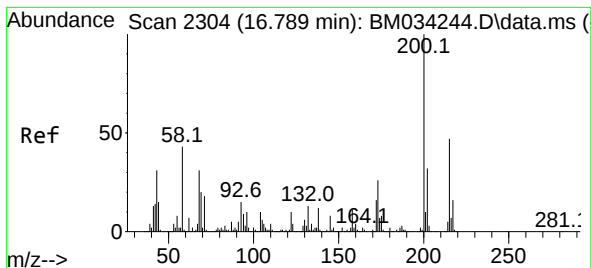
Tgt Ion:248 Resp: 563165
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 75.7 63.8 95.6



#68
Hexachlorobenzene
Concen: 43.888 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:284 Resp: 643944
Ion Ratio Lower Upper
284 100
142 33.6 28.9 43.3
249 30.4 25.4 38.0





#69

Atrazine

Concen: 49.149 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

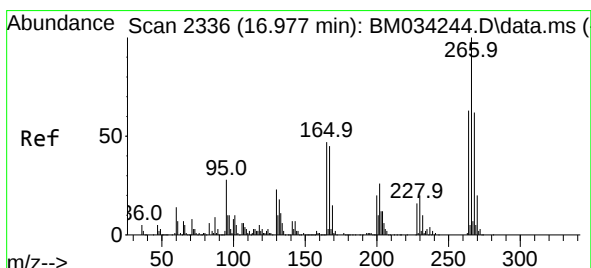
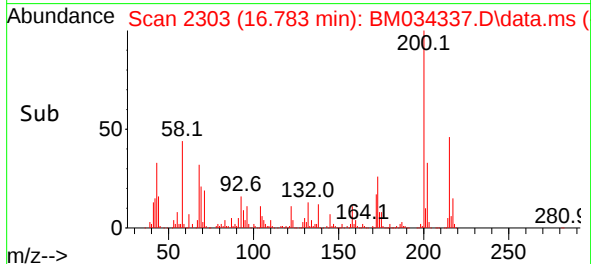
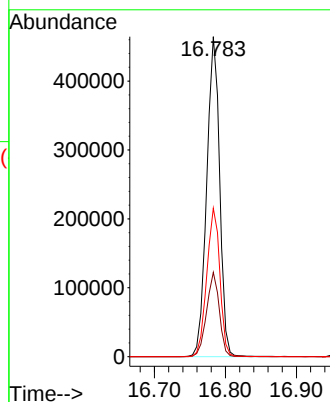
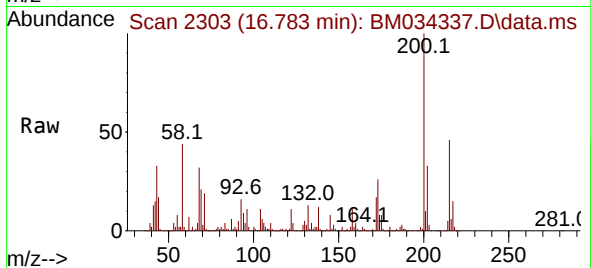
Tgt Ion:200 Resp: 588961

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

215 46.4 27.4 67.4



#70

Pentachlorophenol

Concen: 90.610 ng

RT: 16.977 min Scan# 2336

Delta R.T. -0.000 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

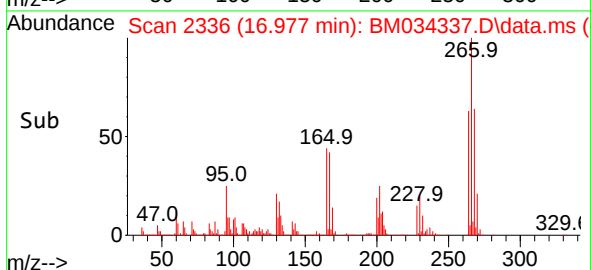
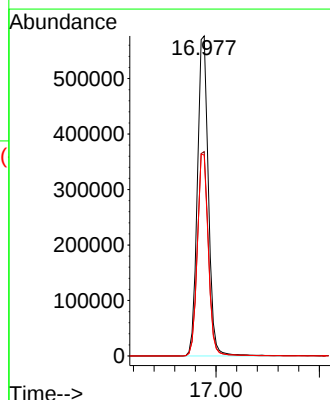
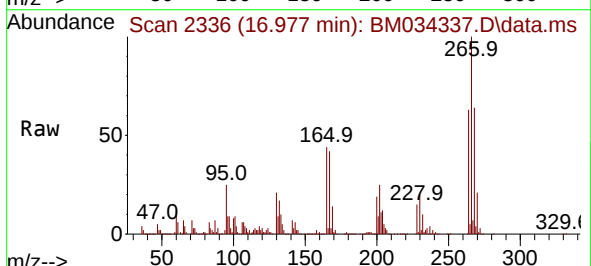
Tgt Ion:266 Resp: 850194

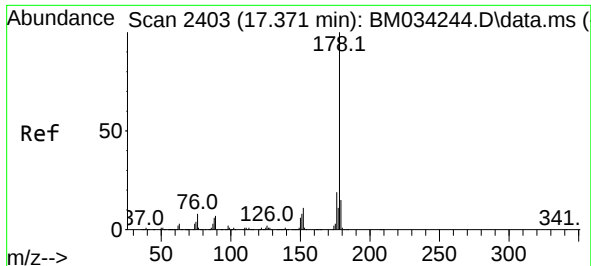
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 62.8 50.3 75.5

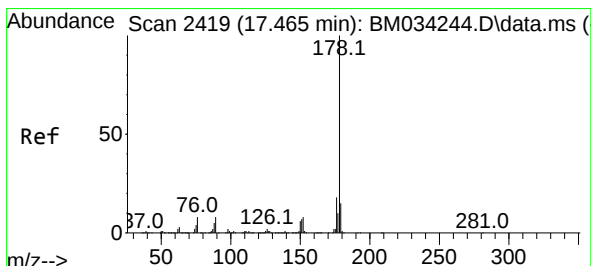
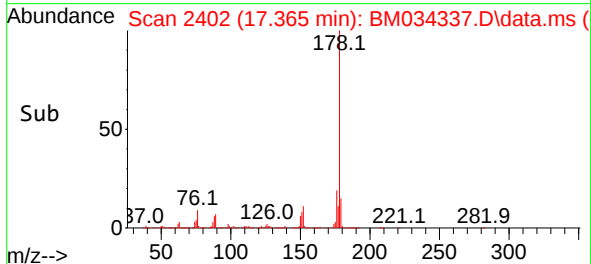
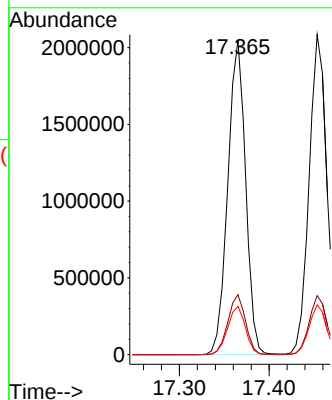
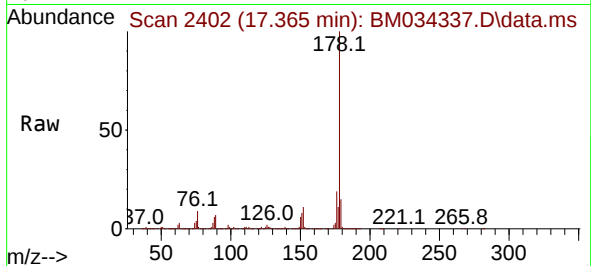




#71
Phenanthrene
Concen: 44.034 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

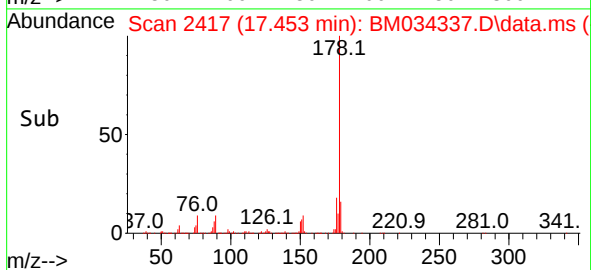
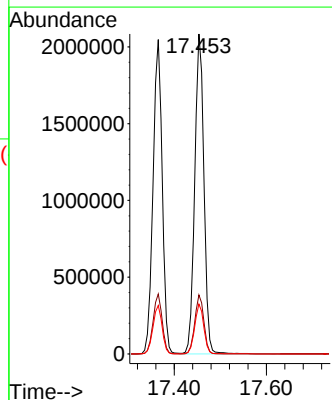
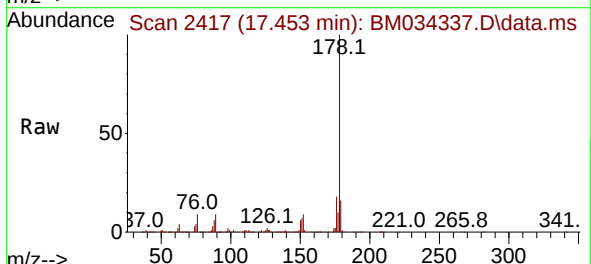
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

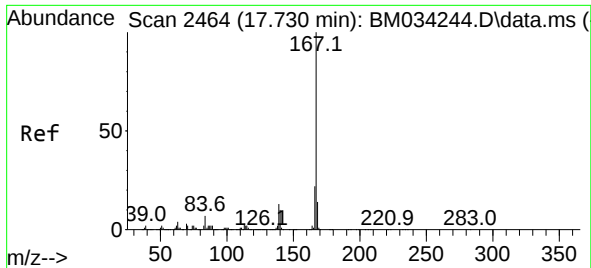
Tgt Ion:178 Resp: 2821930
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.2 18.4



#72
Anthracene
Concen: 46.172 ng
RT: 17.453 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:178 Resp: 2879983
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.6 12.2 18.2

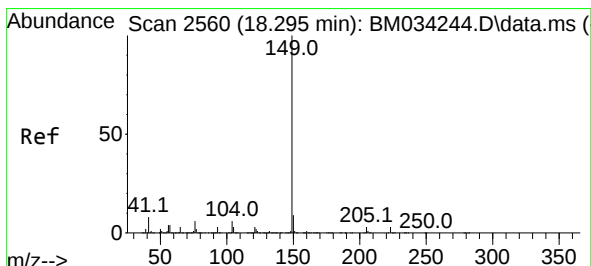
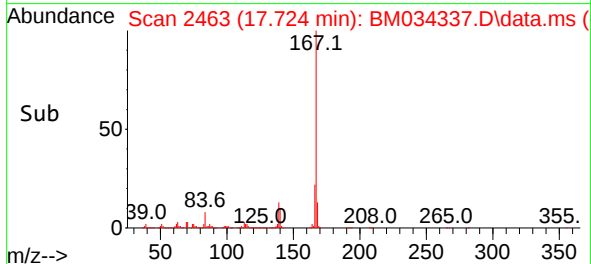
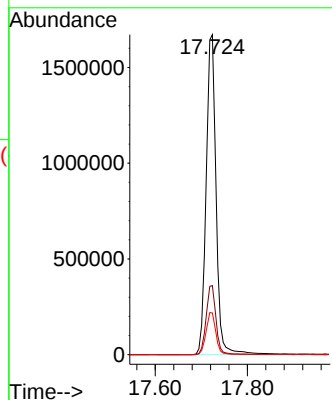
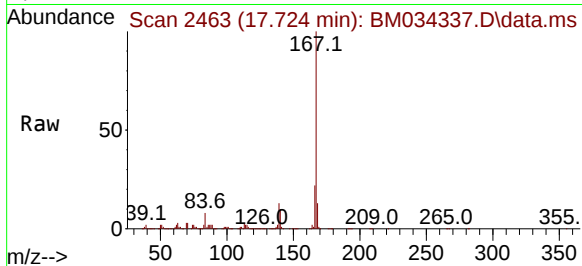




#73
Carbazole
Concen: 43.449 ng
RT: 17.724 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

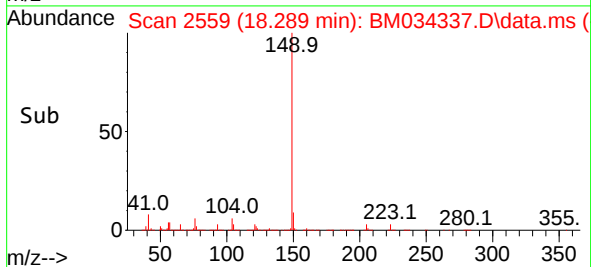
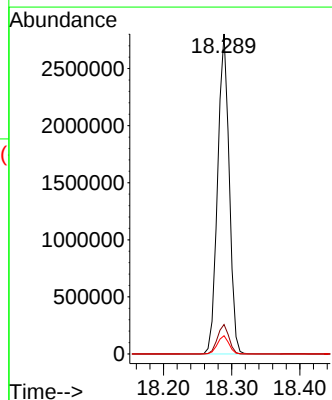
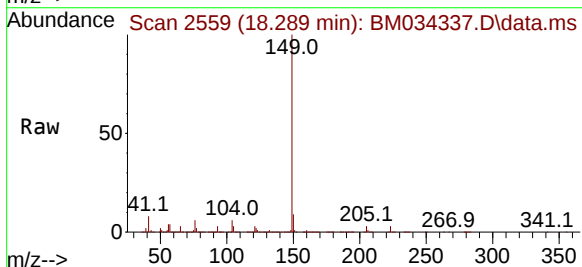
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

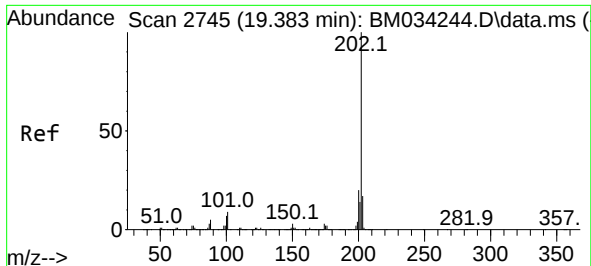
Tgt Ion:167 Resp: 2527533
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.667 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:149 Resp: 3302500
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.7 4.7 7.1

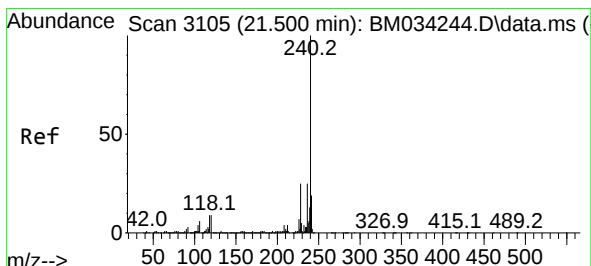
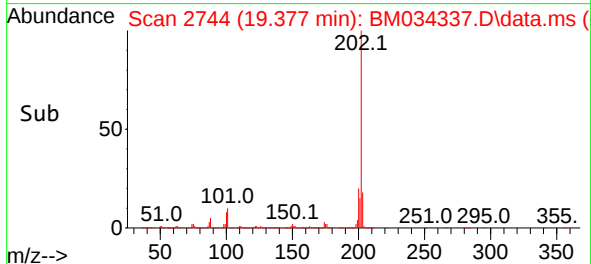
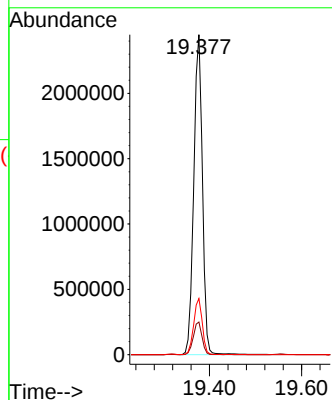
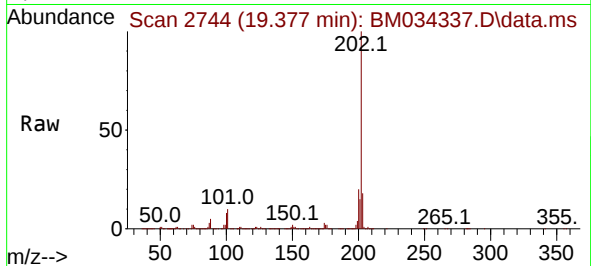




#75
Fluoranthene
Concen: 44.218 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

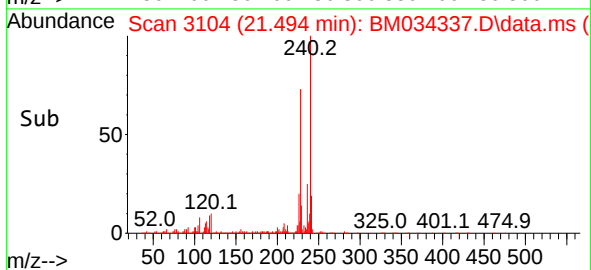
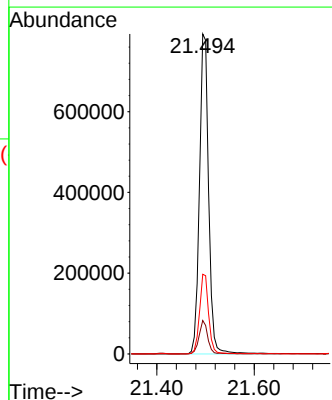
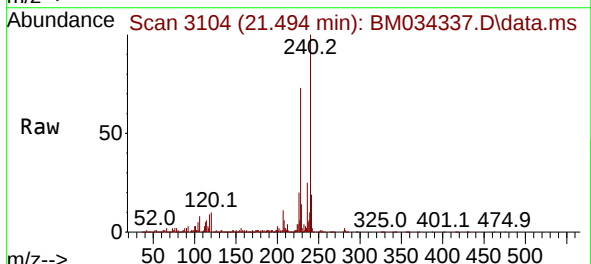
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

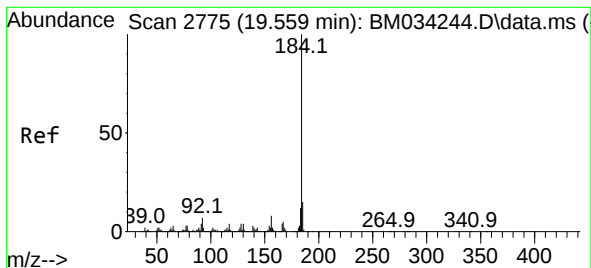
Tgt Ion:202 Resp: 3176616
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:240 Resp: 1043395
Ion Ratio Lower Upper
240 100
120 10.5 7.3 10.9
236 24.9 20.2 30.2





#77

Benzidine

Concen: 73.107 ng

RT: 19.553 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

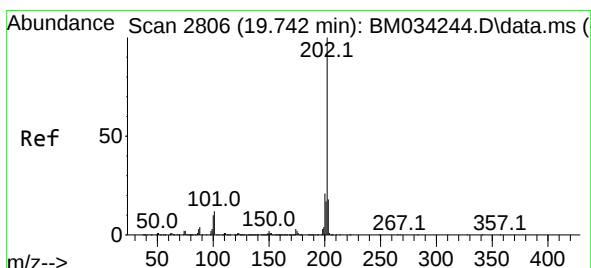
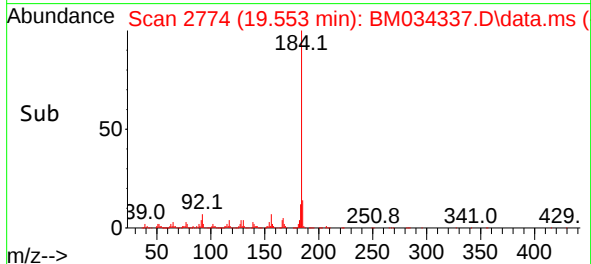
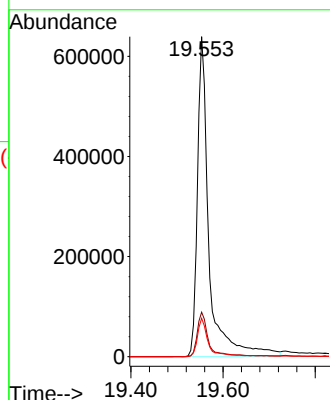
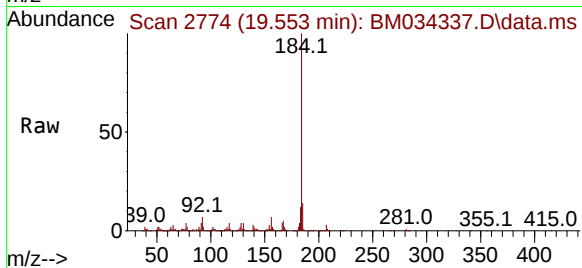
Tgt Ion:184 Resp: 1117822

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 12.0 9.8 14.6



#78

Pyrene

Concen: 44.229 ng

RT: 19.736 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

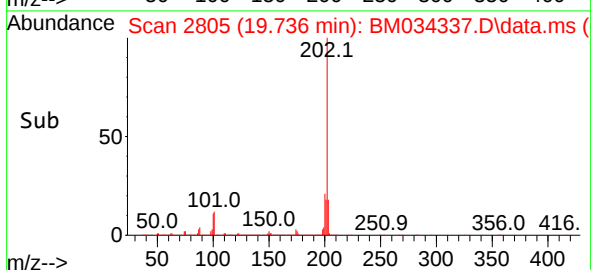
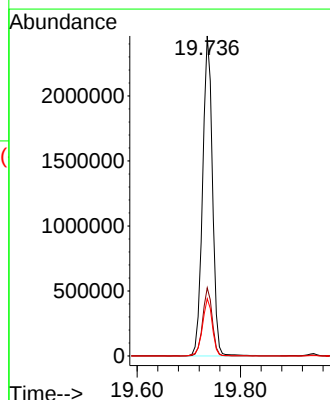
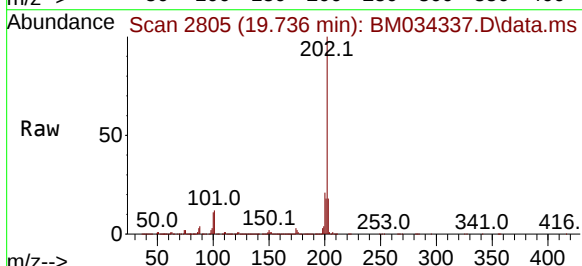
Tgt Ion:202 Resp: 3251403

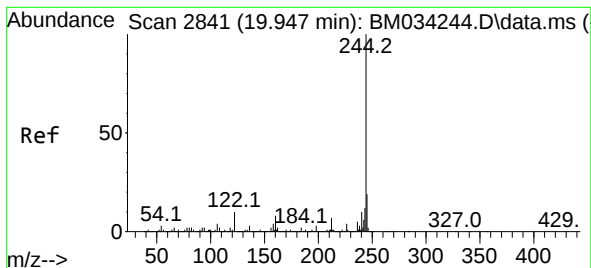
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 83.418 ng

RT: 19.942 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

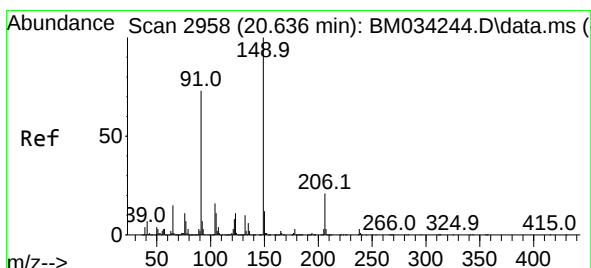
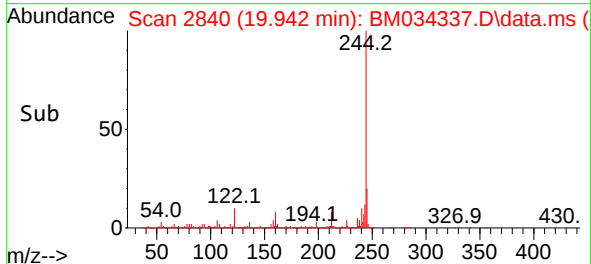
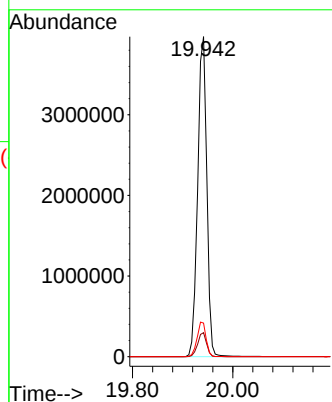
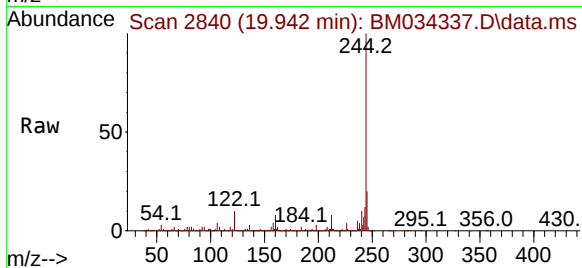
Tgt Ion:244 Resp: 5009084

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.5 7.8 11.8



#80

Butylbenzylphthalate

Concen: 46.468 ng

RT: 20.630 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

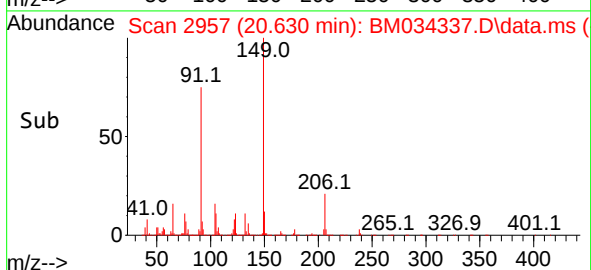
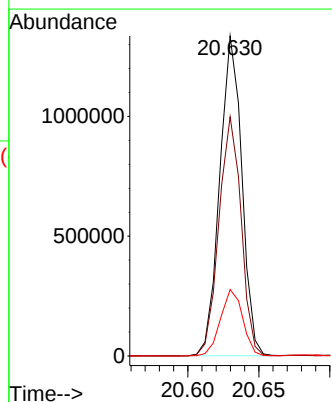
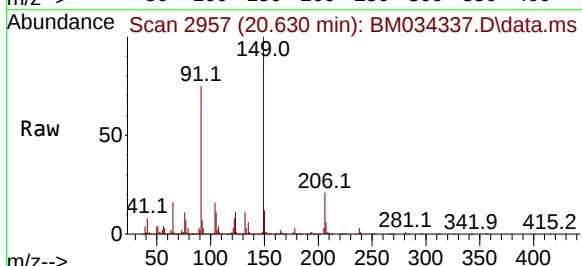
Tgt Ion:149 Resp: 1444659

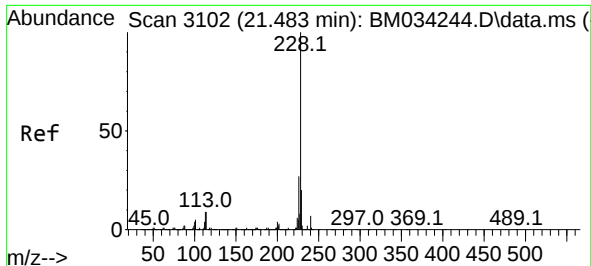
Ion Ratio Lower Upper

149 100

91 74.7 58.5 87.7

206 20.7 16.9 25.3

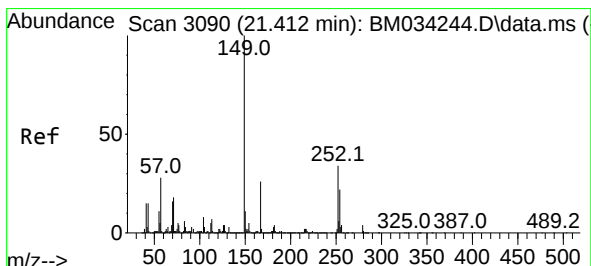
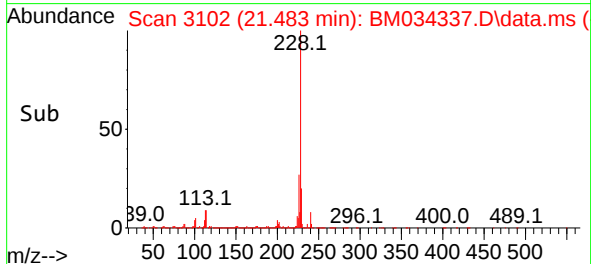
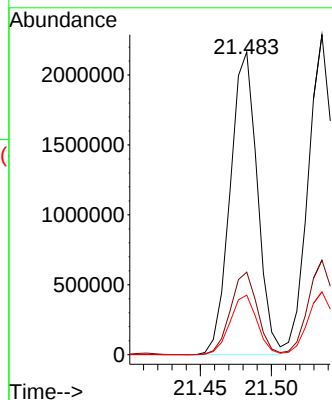
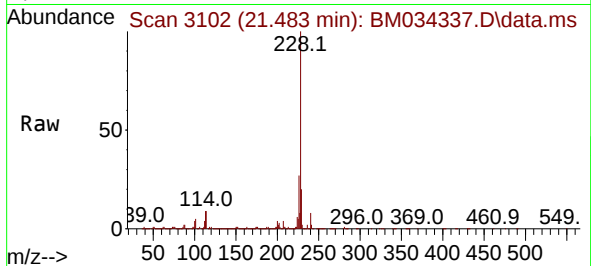




#81
Benzo(a)anthracene
Concen: 43.726 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

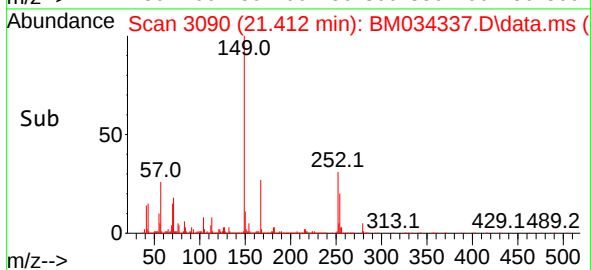
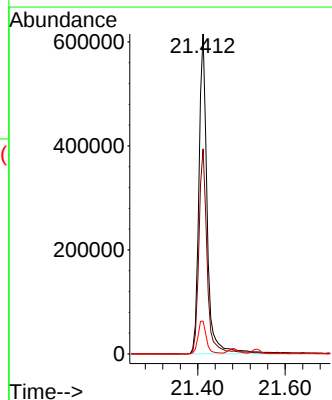
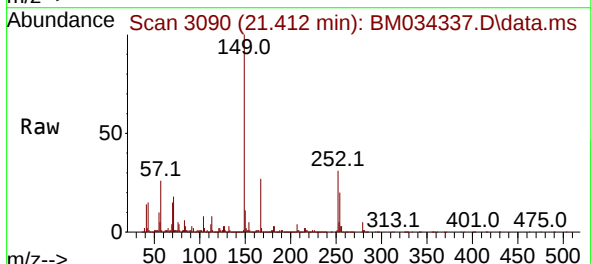
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

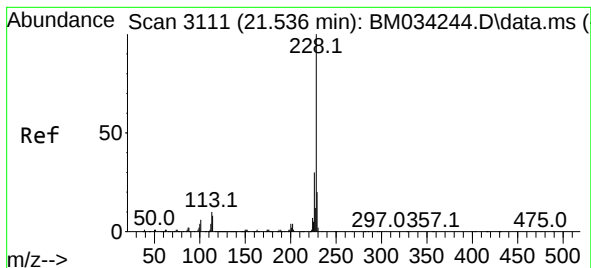
Tgt Ion:228 Resp: 2879544
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.810 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:252 Resp: 809657
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 10.3 8.6 12.8





#83

Chrysene

Concen: 43.112 ng

RT: 21.536 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

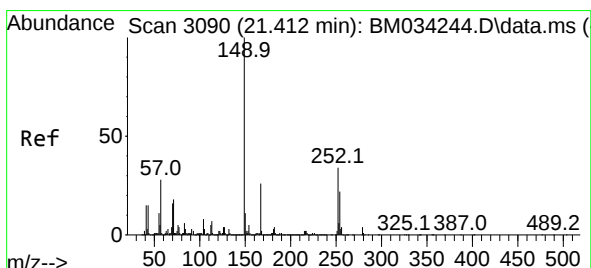
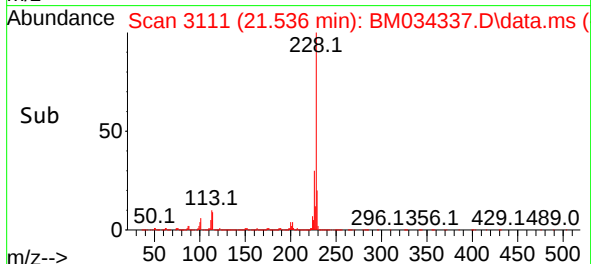
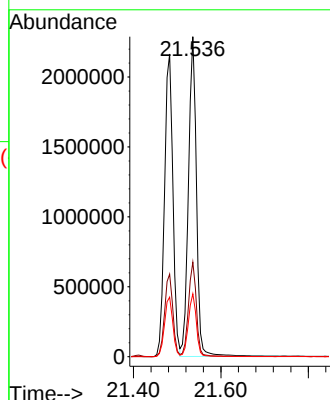
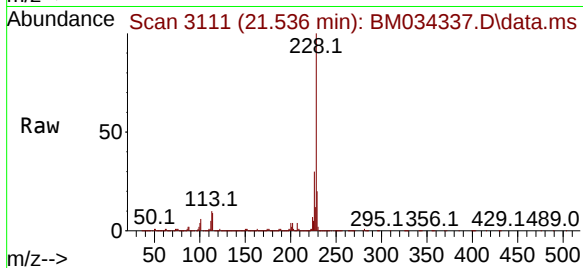
Tgt Ion:228 Resp: 2899329

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.139 ng

RT: 21.412 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

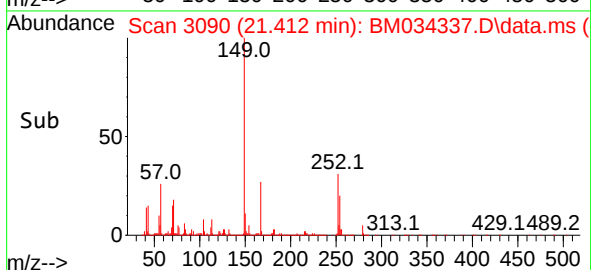
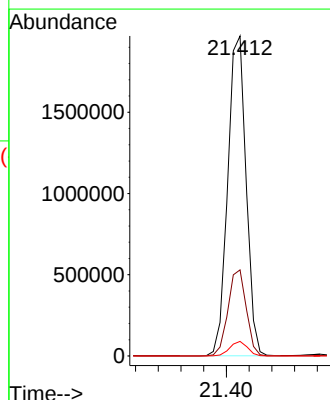
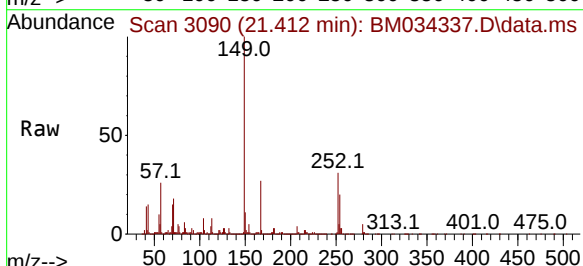
Tgt Ion:149 Resp: 2210072

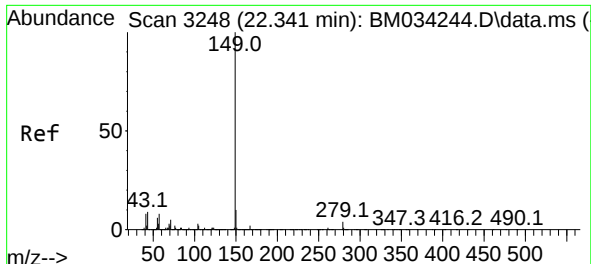
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.6 3.4 5.2

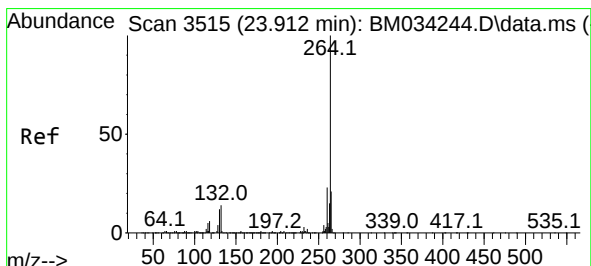
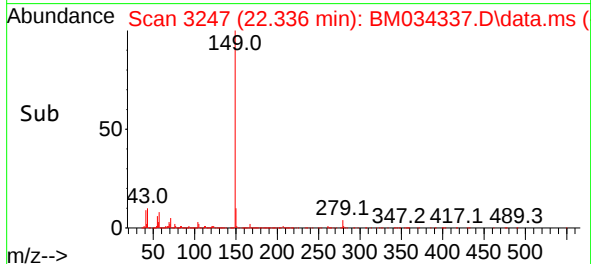
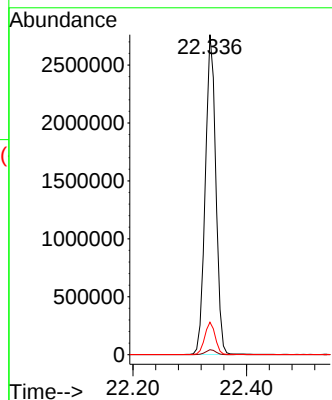
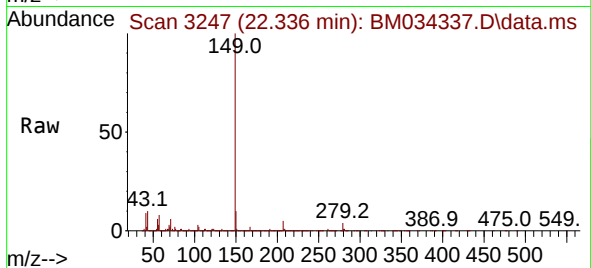




#85
Di-n-octyl phthalate
Concen: 48.310 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

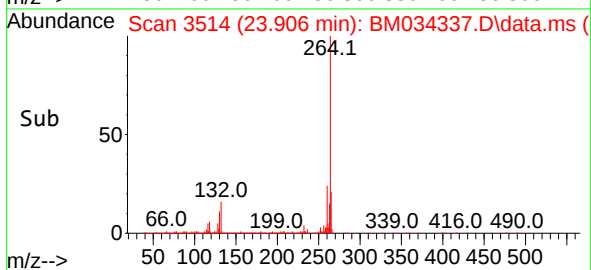
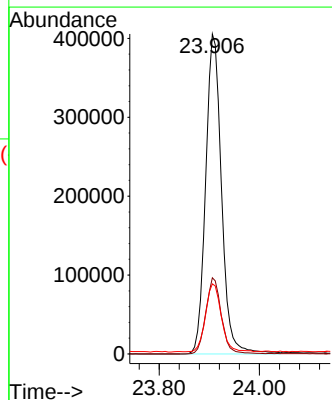
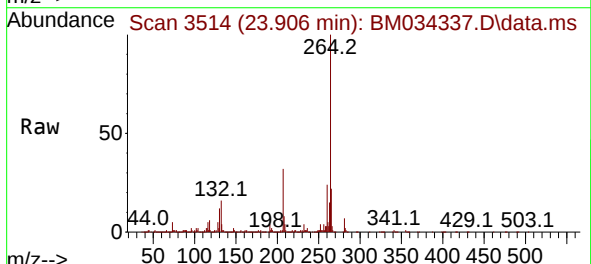
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

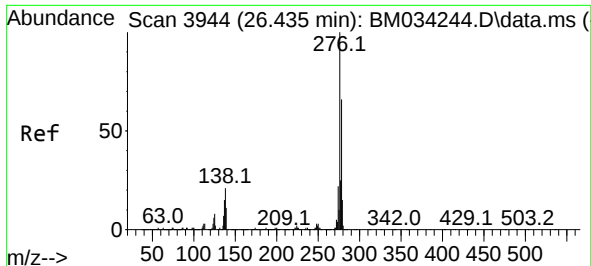
Tgt Ion:149 Resp: 3520606
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:264 Resp: 891294
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.9 17.6 26.4

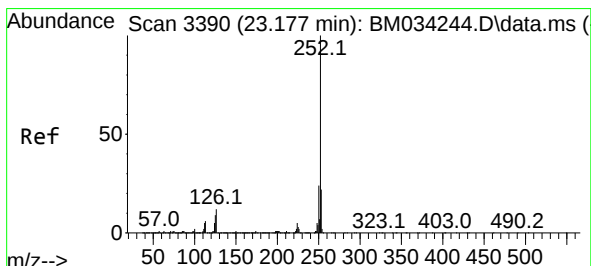
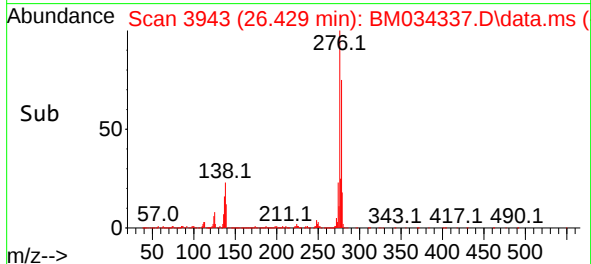
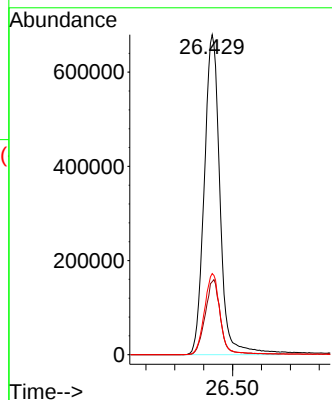
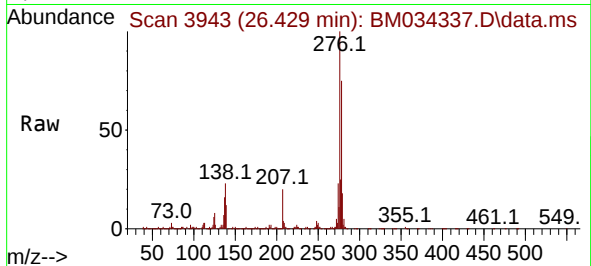




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.804 ng
RT: 26.429 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

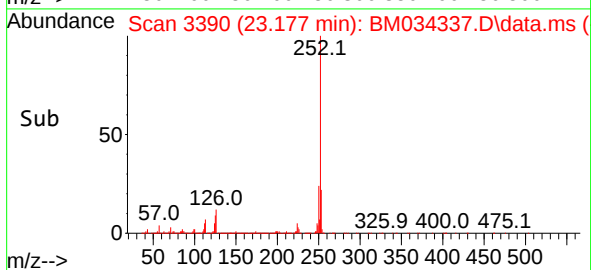
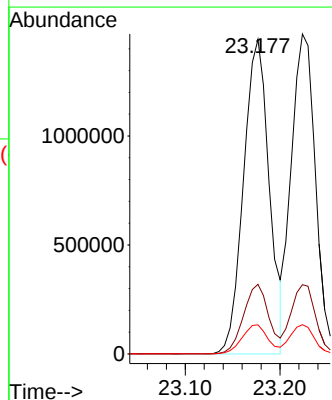
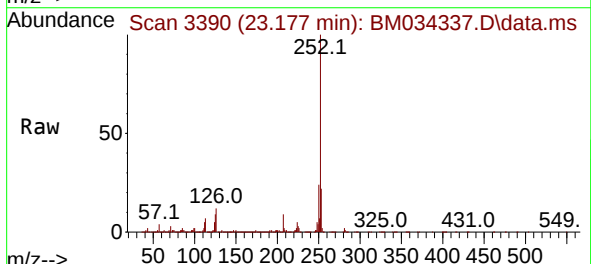
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

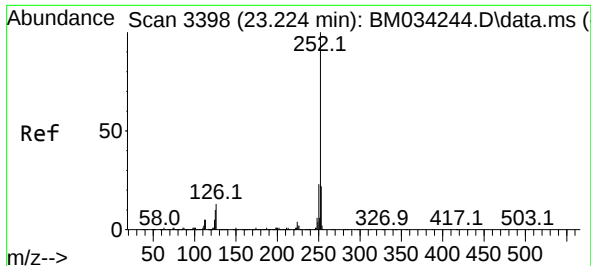
Tgt Ion:276 Resp: 2568883
Ion Ratio Lower Upper
276 100
138 22.8 16.6 25.0
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 51.168 ng
RT: 23.177 min Scan# 3390
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:252 Resp: 2727149
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.3 7.2 10.8

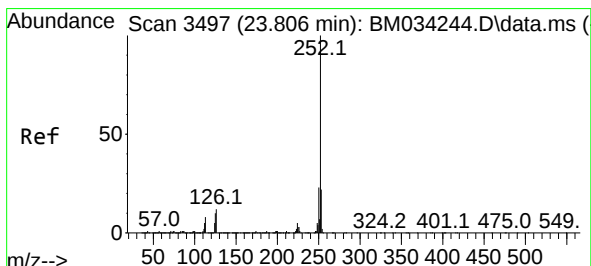
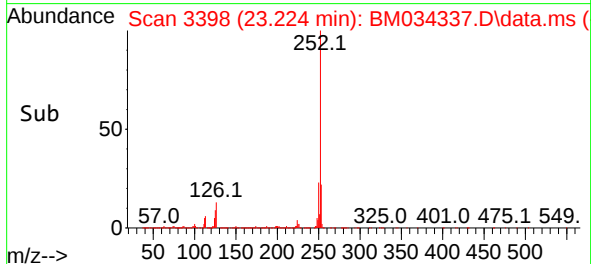
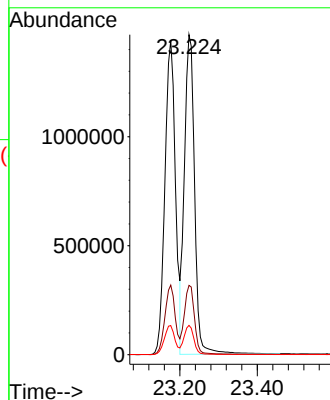
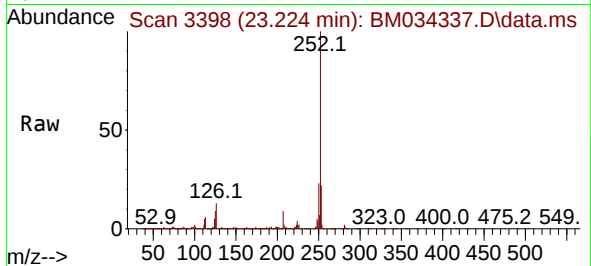




#89
Benzo(k)fluoranthene
Concen: 47.439 ng
RT: 23.224 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

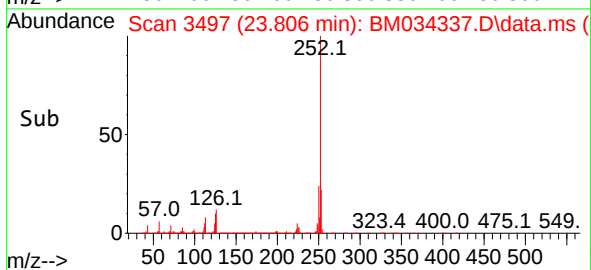
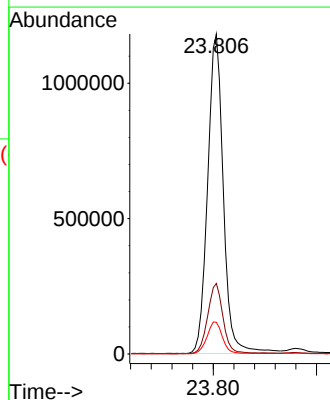
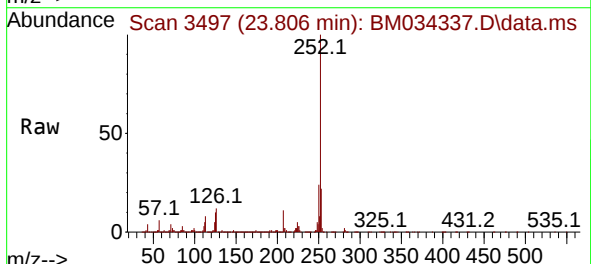
Instrument :
BNA_M
ClientSampleId :
PB143457BSD

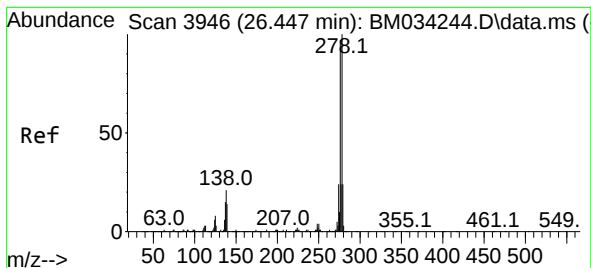
Tgt Ion:252 Resp: 2678349
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 55.155 ng
RT: 23.806 min Scan# 3497
Delta R.T. -0.000 min
Lab File: BM034337.D
Acq: 23 Mar 2022 14:04

Tgt Ion:252 Resp: 2492041
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 46.961 ng

RT: 26.441 min Scan# 3945

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Instrument :

BNA_M

ClientSampleId :

PB143457BSD

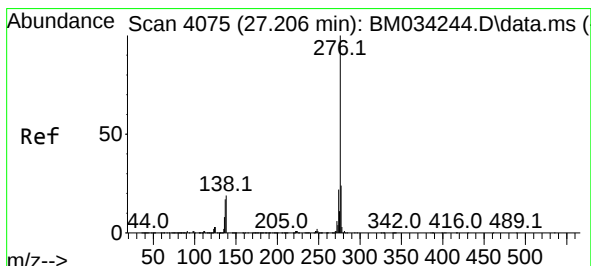
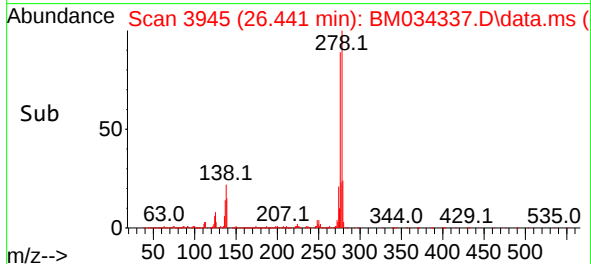
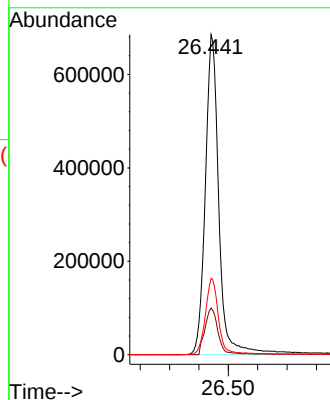
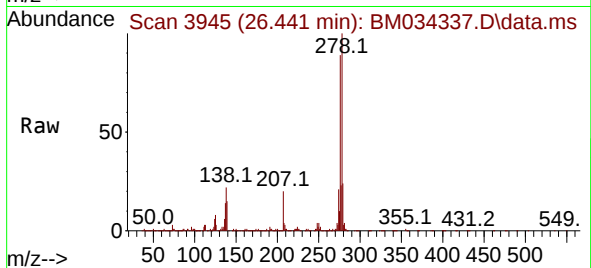
Tgt Ion:278 Resp: 2183242

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.507 ng

RT: 27.200 min Scan# 4074

Delta R.T. -0.006 min

Lab File: BM034337.D

Acq: 23 Mar 2022 14:04

Tgt Ion:276 Resp: 2189809

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 18.8 15.6 23.4

