

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035827.D
 Acq On : 15 Jul 2022 11:37
 Operator : CG/JU
 Sample : PB146220BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146220BSD

Quant Time: Jul 15 23:46:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	269107	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1087214	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	604919	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1212495	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1218596	20.000	ng	0.00
86) Perylene-d12	23.833	264	1235138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2062561	124.493	ng	0.00
7) Phenol-d6	7.069	99	2487751	120.044	ng	0.00
23) Nitrobenzene-d5	9.069	82	1534931	80.709	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	846168	137.745	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3286859	75.777	ng	0.00
79) Terphenyl-d14	19.904	244	5111211	81.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	232646	33.290	ng	# 93
3) Pyridine	3.728	79	651237	35.906	ng	88
4) n-Nitrosodimethylamine	3.640	42	317989	39.832	ng	# 68
6) Aniline	7.228	93	931031	40.203	ng	95
8) 2-Chlorophenol	7.463	128	753796	43.698	ng	96
9) Benzaldehyde	7.040	77	457478	40.445	ng	92
10) Phenol	7.093	94	922200	44.193	ng	91
11) bis(2-Chloroethyl)ether	7.328	93	726511	42.228	ng	96
12) 1,3-Dichlorobenzene	7.793	146	816640	41.295	ng	97
13) 1,4-Dichlorobenzene	7.940	146	834350	41.422	ng	100
14) 1,2-Dichlorobenzene	8.257	146	801913	41.256	ng	99
15) Benzyl Alcohol	8.146	79	595866	44.712	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	967431	43.560	ng	97
17) 2-Methylphenol	8.351	107	595979	44.300	ng	96
18) Hexachloroethane	8.987	117	310828	43.853	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	529368	44.480	ng	89
20) 3+4-Methylphenols	8.681	107	789185	43.829	ng	96
22) Acetophenone	8.734	105	1074133	40.926	ng	# 91
24) Nitrobenzene	9.110	77	778654	43.450	ng	97
25) Isophorone	9.640	82	1429925	47.471	ng	98
26) 2-Nitrophenol	9.822	139	357482	46.683	ng	92
27) 2,4-Dimethylphenol	9.887	122	639571	49.487	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	885893	41.713	ng	99
29) 2,4-Dichlorophenol	10.357	162	623372	44.057	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	683332	39.080	ng	99
31) Naphthalene	10.763	128	2230408	40.621	ng	100
32) Benzoic acid	10.004	122	393584	45.643	ng	94
33) 4-Chloroaniline	10.875	127	638126	29.394	ng	96
34) Hexachlorobutadiene	11.045	225	400882	39.752	ng	97
35) Caprolactam	11.645	113	198670	46.239	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	644935	45.076	ng	98
37) 2-Methylnaphthalene	12.369	142	1487090	41.177	ng	98
38) 1-Methylnaphthalene	12.592	142	1420190	40.368	ng	98
40) 1,2,4,5-Tetrachloroben...	12.733	216	712405	40.682	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1012148	110.819	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	465639	45.638	ng	100

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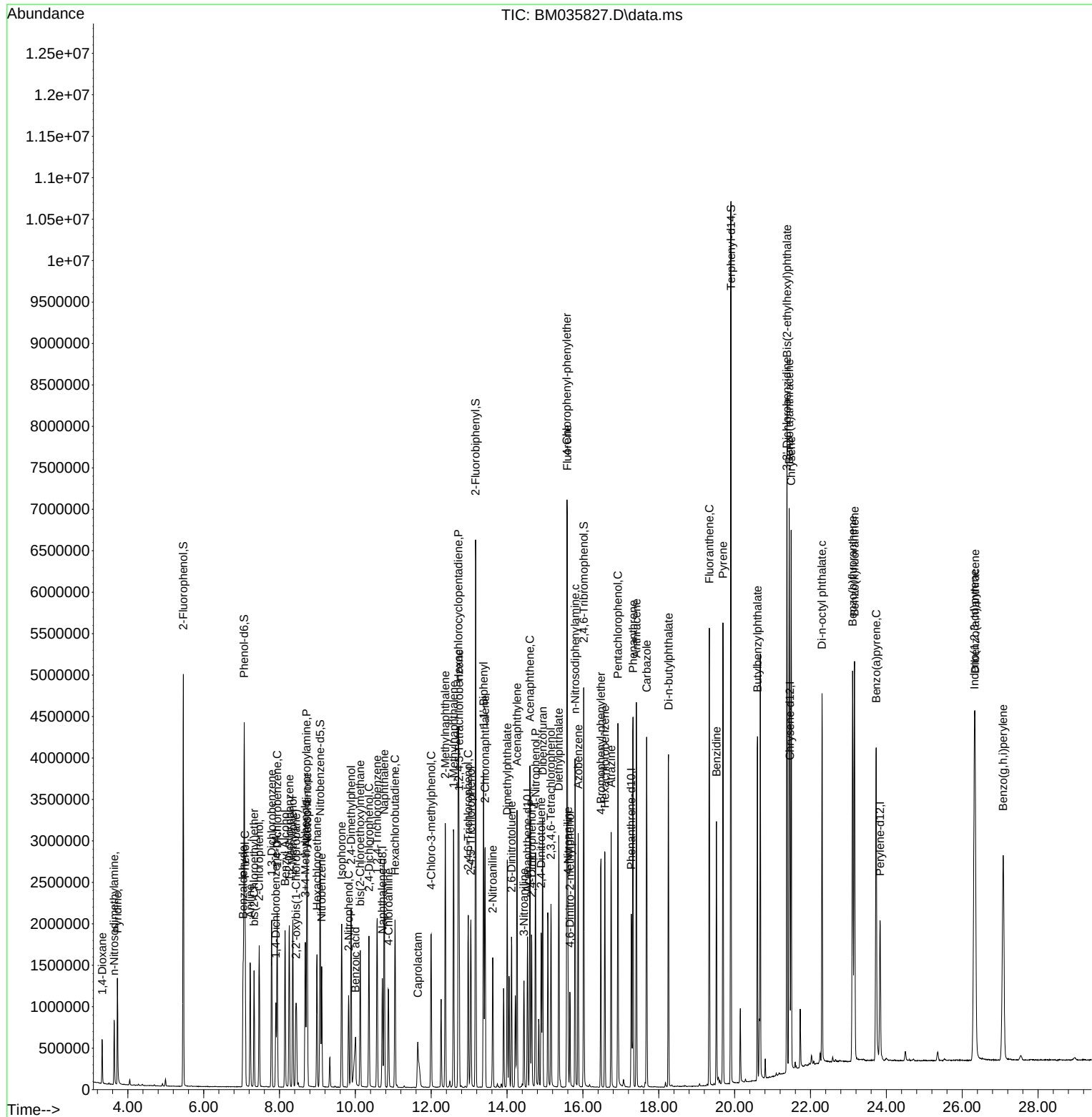
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	504437	46.089	ng	98
46) 1,1'-Biphenyl	13.380	154	1861741	40.522	ng	99
47) 2-Chloronaphthalene	13.422	162	1443740	41.045	ng	100
48) 2-Nitroaniline	13.622	65	410260	44.809	ng	92
49) Acenaphthylene	14.263	152	2305179	43.357	ng	100
50) Dimethylphthalate	14.004	163	1684663	43.209	ng	99
51) 2,6-Dinitrotoluene	14.116	165	371093	43.919	ng	95
52) Acenaphthene	14.604	154	1348265	41.549	ng	100
53) 3-Nitroaniline	14.445	138	321019	32.587	ng	94
54) 2,4-Dinitrophenol	14.651	184	372849	102.020	ng	87
55) Dibenzofuran	14.939	168	2112931	40.265	ng	97
56) 4-Nitrophenol	14.751	139	747204	93.526	ng	84
57) 2,4-Dinitrotoluene	14.898	165	508808	45.559	ng	97
58) Fluorene	15.586	166	1738421	41.755	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	413271	45.801	ng	97
60) Diethylphthalate	15.363	149	1702830	44.392	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	830669	40.186	ng	95
62) 4-Nitroaniline	15.604	138	446654	42.555	ng	90
63) Azobenzene	15.874	77	1685989	42.412	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	221469	44.024	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1456779	42.016	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	494901	41.214	ng	94
68) Hexachlorobenzene	16.580	284	590794	41.657	ng	92
69) Atrazine	16.745	200	497176	55.497	ng	97
70) Pentachlorophenol	16.921	266	736208	100.481	ng	99
71) Phenanthrene	17.321	178	2619719	41.129	ng	99
72) Anthracene	17.410	178	2664277	43.479	ng	99
73) Carbazole	17.680	167	2550858	41.378	ng	99
74) Di-n-butylphthalate	18.257	149	2914005	44.474	ng	99
75) Fluoranthene	19.333	202	3045999	42.760	ng	99
77) Benzidine	19.521	184	1741102	102.056	ng	99
78) Pyrene	19.692	202	3166024	41.371	ng	99
80) Butylbenzylphthalate	20.604	149	1231466	45.708	ng	95
81) Benzo(a)anthracene	21.439	228	3192493	41.762	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	893493	57.653	ng	100
83) Chrysene	21.492	228	3015681	40.860	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1847152	45.445	ng	99
85) Di-n-octyl phthalate	22.303	149	2992502	50.177	ng	96
87) Indeno(1,2,3-cd)pyrene	26.321	276	3737527	41.554	ng	99
88) Benzo(b)fluoranthene	23.109	252	3270270	43.837	ng	99
89) Benzo(k)fluoranthene	23.162	252	3361225	43.077	ng	99
90) Benzo(a)pyrene	23.733	252	2925881	46.875	ng	99
91) Dibenzo(a,h)anthracene	26.338	278	3291173	44.109	ng	99
92) Benzo(g,h,i)perylene	27.080	276	3222628	43.774	ng	99

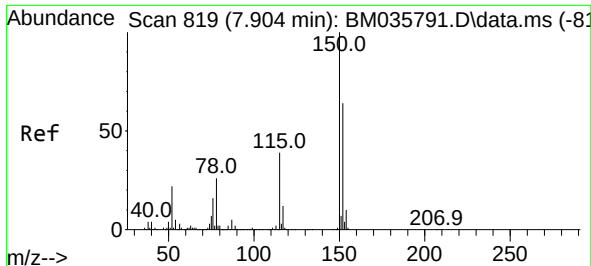
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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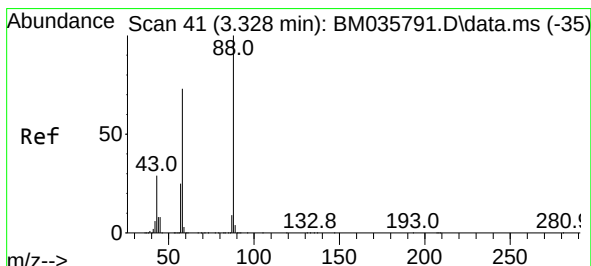
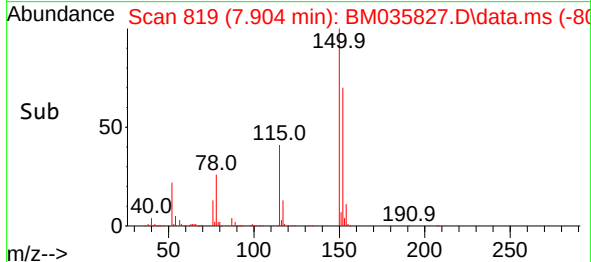
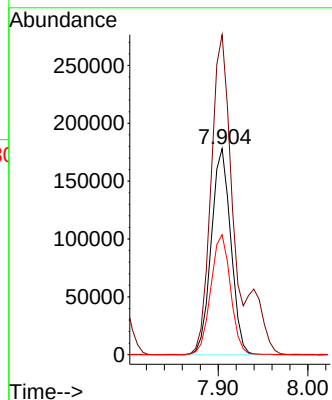
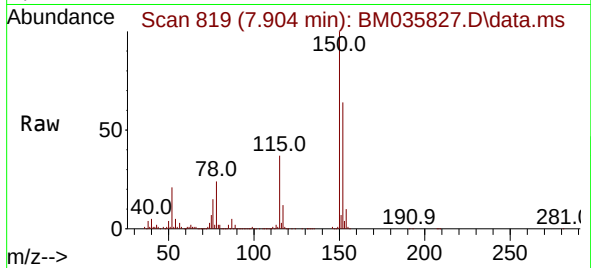




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

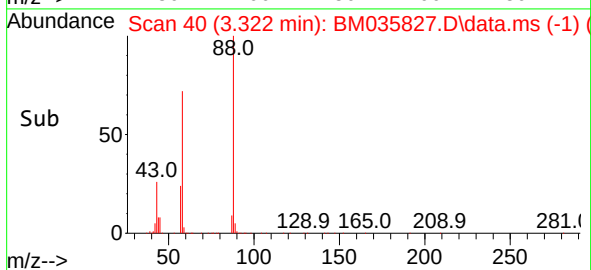
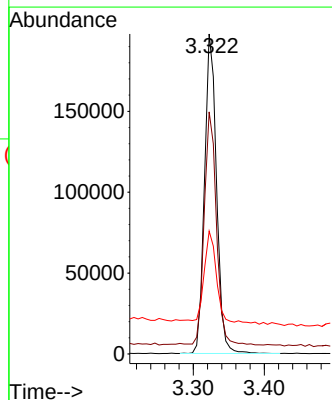
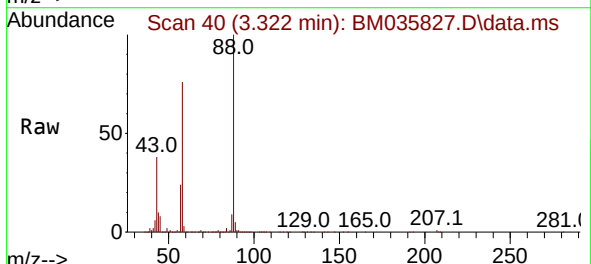
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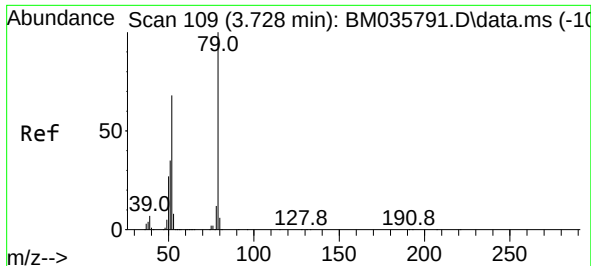
Tgt Ion:152 Resp: 269107
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.9 187.3
 115 58.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 33.290 ng
 RT: 3.322 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

Tgt Ion: 88 Resp: 232646
 Ion Ratio Lower Upper
 88 100
 58 73.9 62.3 93.5
 43 28.0 28.7 43.1#

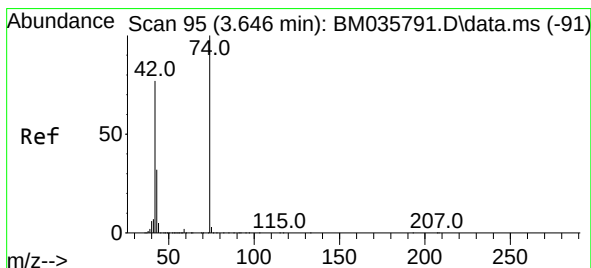
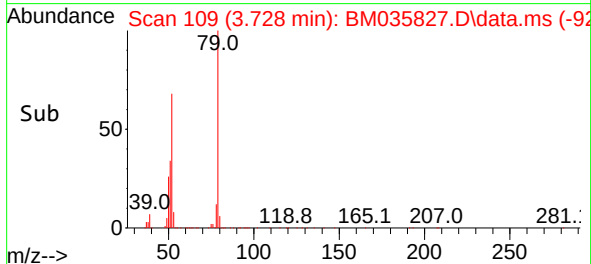
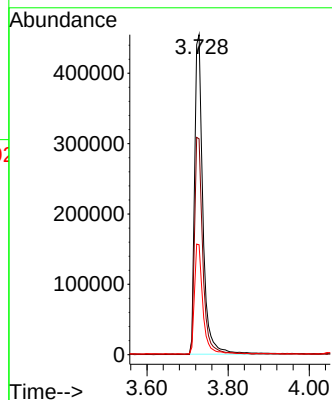
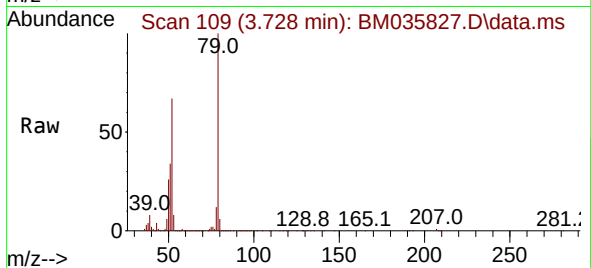




#3
Pyridine
Concen: 35.906 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

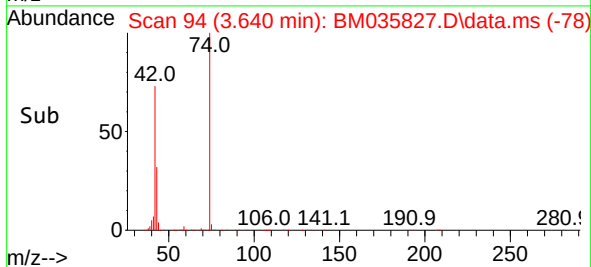
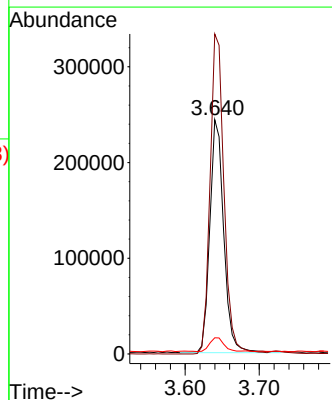
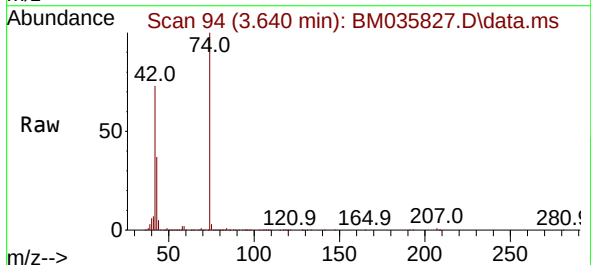
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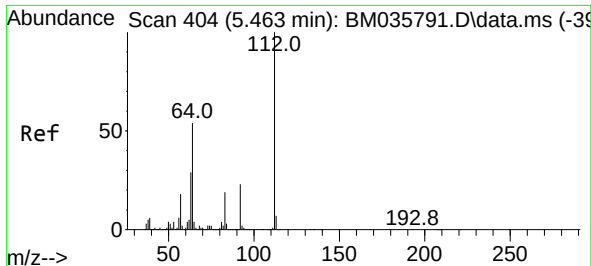
Tgt Ion: 79 Resp: 651237
Ion Ratio Lower Upper
79 100
52 67.5 61.9 92.9
51 34.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.832 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 42 Resp: 317989
Ion Ratio Lower Upper
42 100
74 136.6 81.6 122.4
44 6.9 5.2 7.8

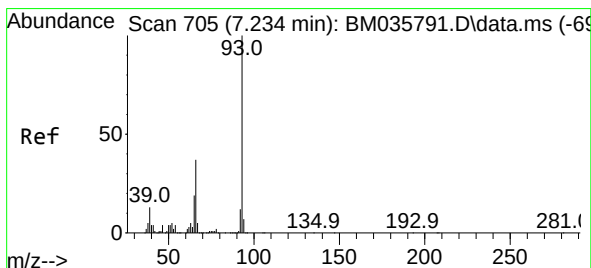
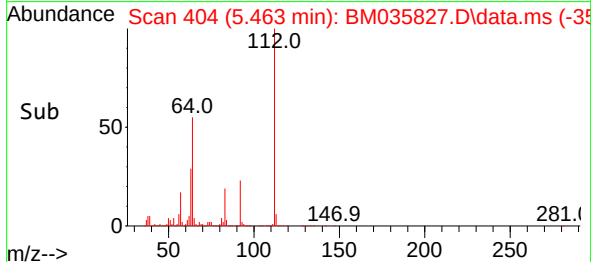
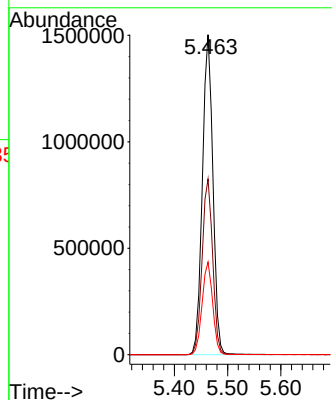
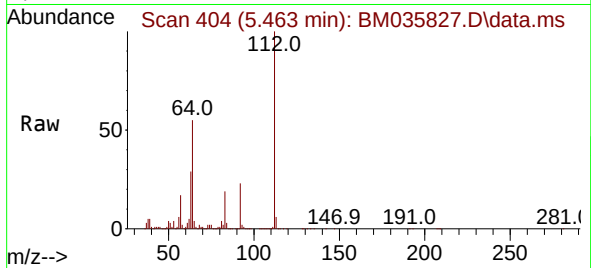




#5
2-Fluorophenol
Concen: 124.493 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

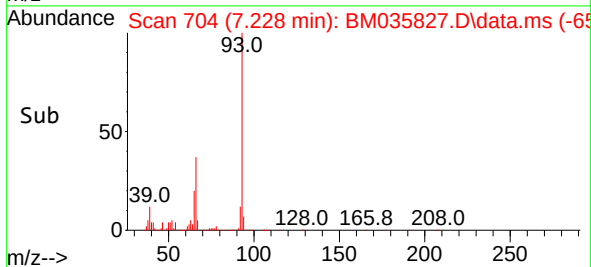
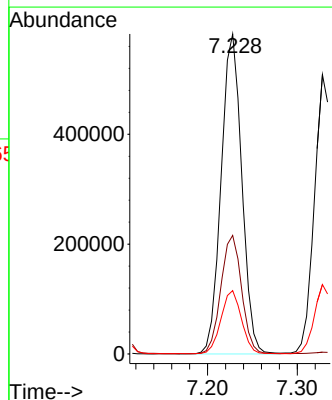
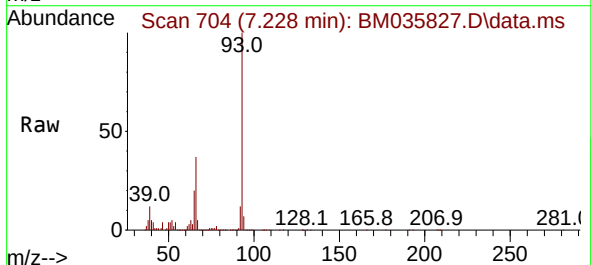
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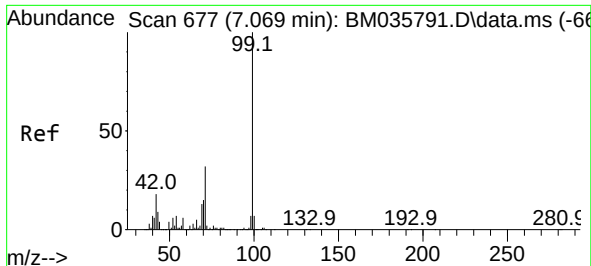
Tgt Ion:112 Resp: 2062561
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 29.0 26.6 40.0



#6
Aniline
Concen: 40.203 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 93 Resp: 931031
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.8 16.8 25.2

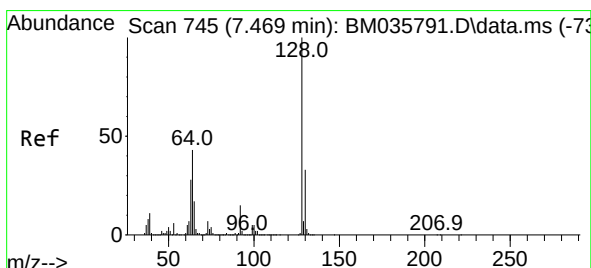
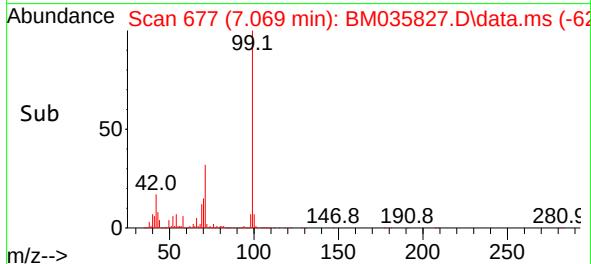
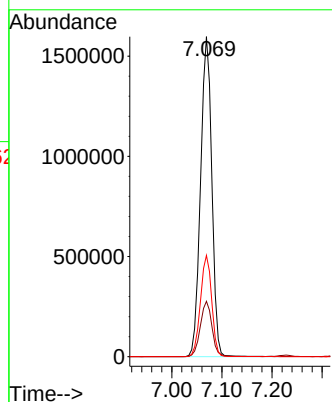
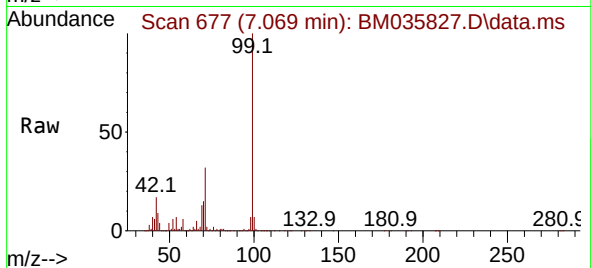




#7
Phenol-d6
Concen: 120.044 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

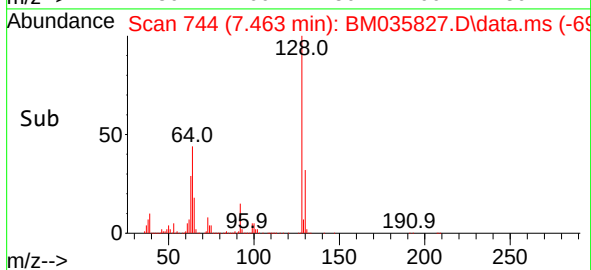
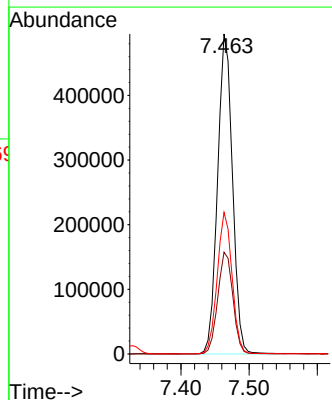
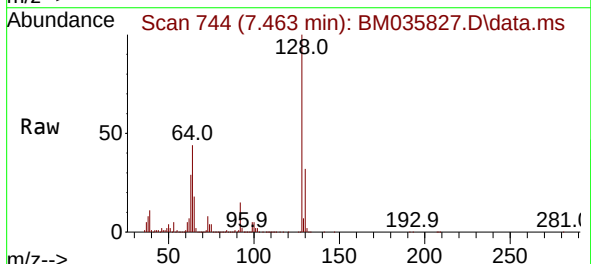
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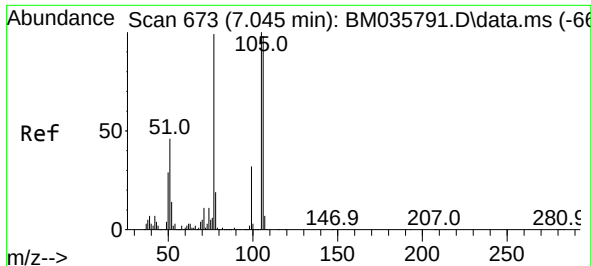
Tgt Ion: 99 Resp: 2487751
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 31.7 30.2 45.2



#8
2-Chlorophenol
Concen: 43.698 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 128 Resp: 753796
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 44.2 28.2 68.2

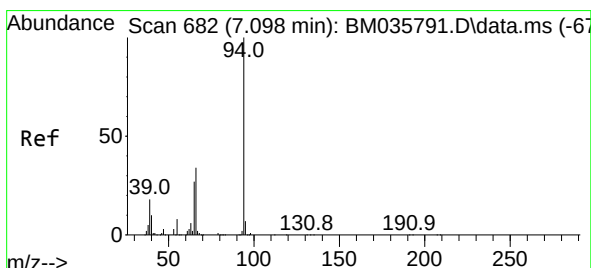
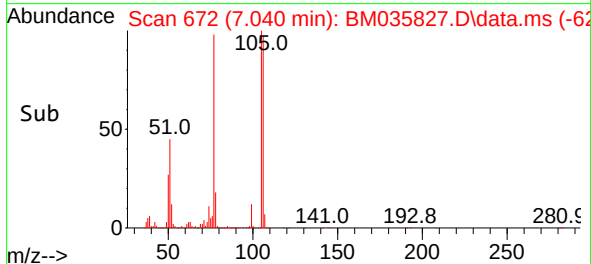
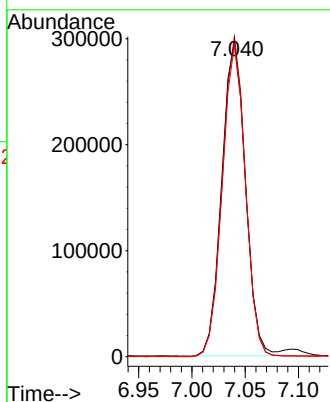
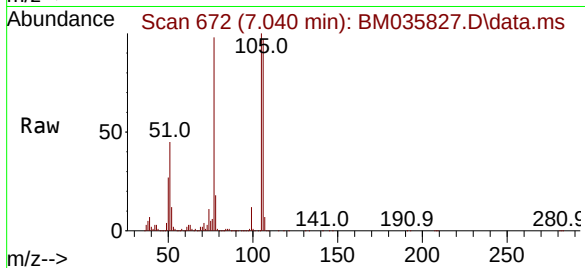




#9
Benzaldehyde
Concen: 40.445 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035827.D
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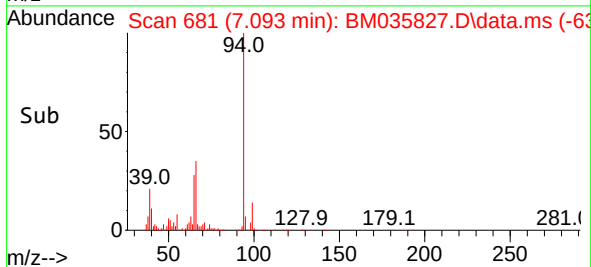
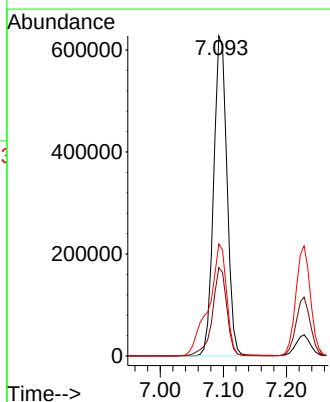
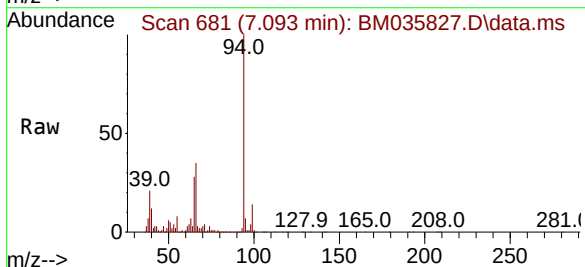
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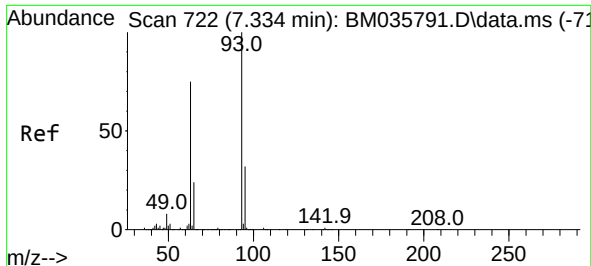
Tgt Ion: 77 Resp: 457478
Ion Ratio Lower Upper
77 100
105 101.8 76.3 116.3
106 99.1 69.0 109.0



#10
Phenol
Concen: 44.193 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.005 min
Lab File: BM035827.D
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Tgt Ion: 94 Resp: 922200
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 35.0 21.4 61.4

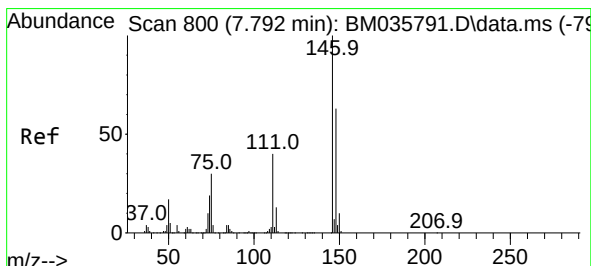
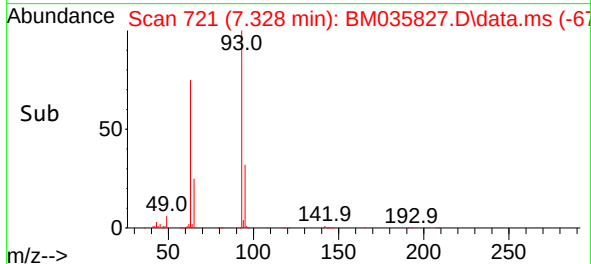
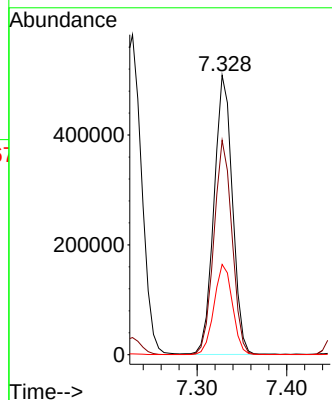
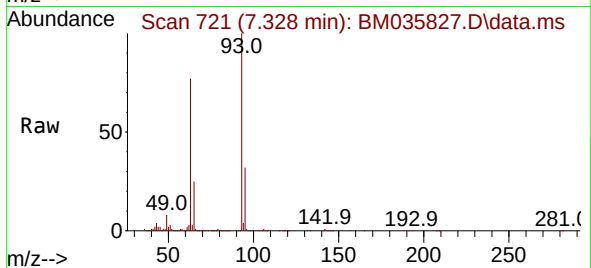




#11
bis(2-Chloroethyl)ether
Concen: 42.228 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

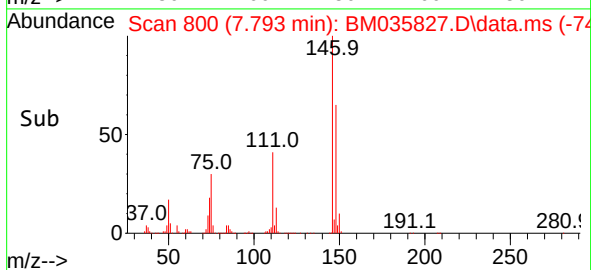
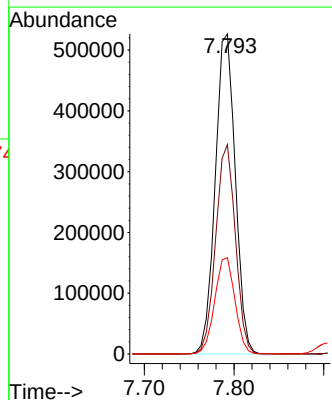
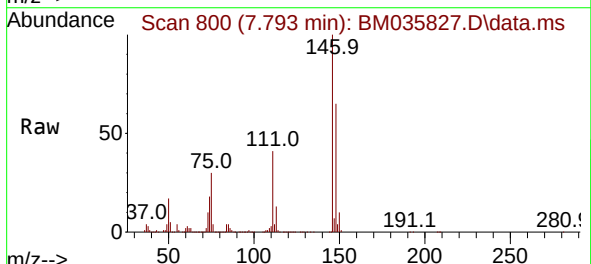
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

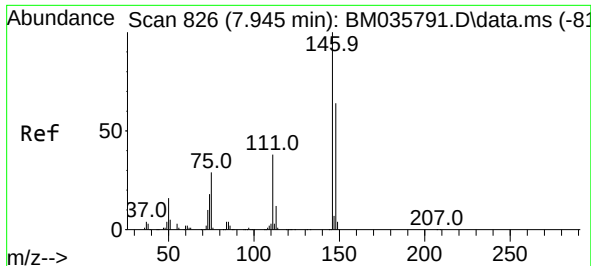
Tgt Ion: 93 Resp: 726511
Ion Ratio Lower Upper
93 100
63 76.8 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.295 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:146 Resp: 816640
Ion Ratio Lower Upper
146 100
148 65.4 50.7 76.1
75 30.1 26.1 39.1

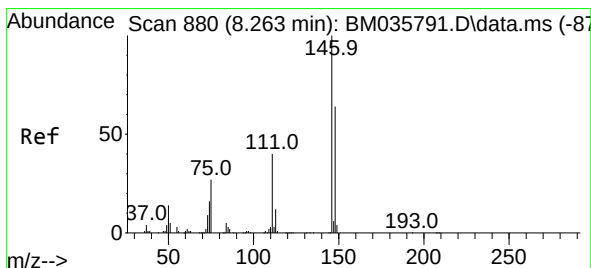
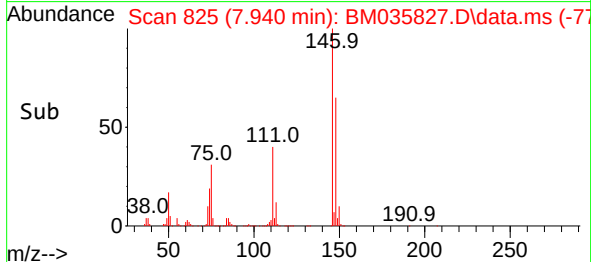
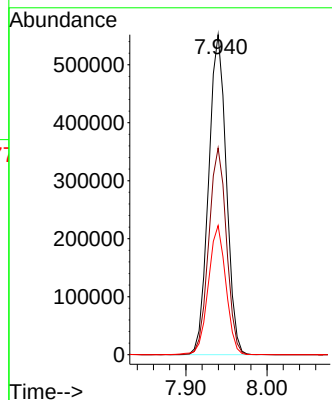
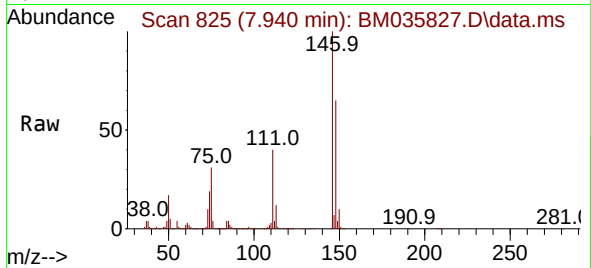




#13
1,4-Dichlorobenzene
Concen: 41.422 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

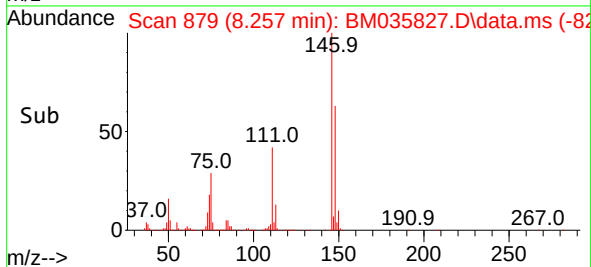
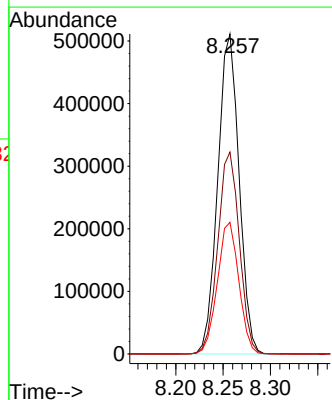
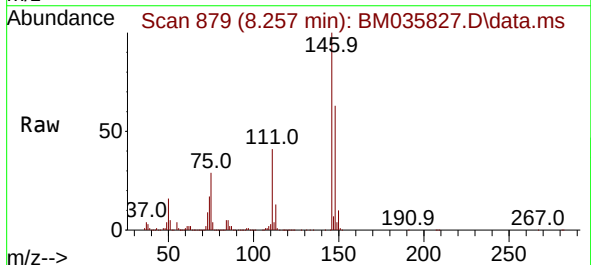
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

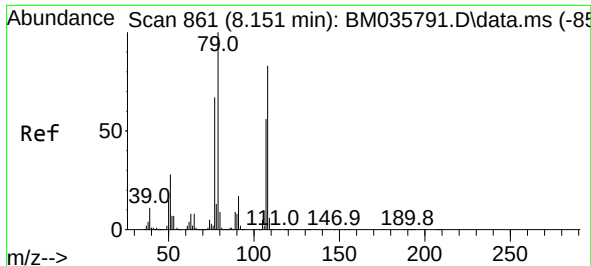
Tgt Ion:146 Resp: 834350
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 40.4 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.256 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:146 Resp: 801913
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 41.2 33.9 50.9

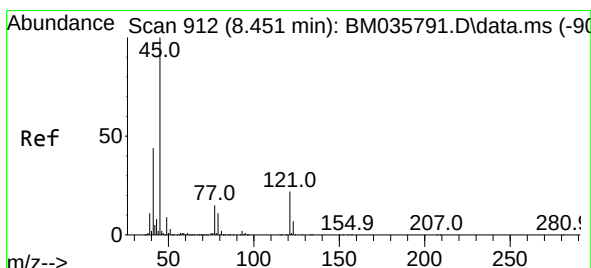
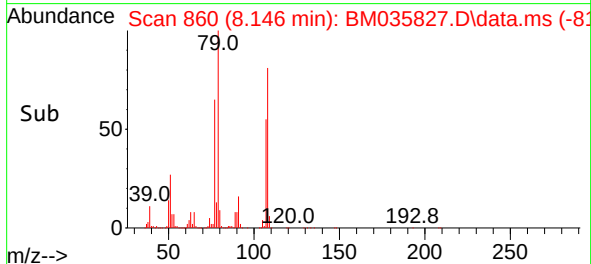
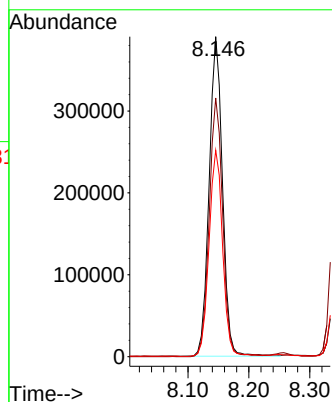
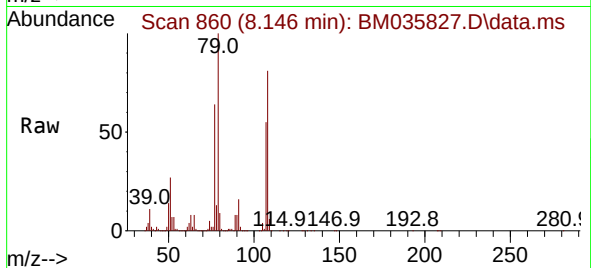




#15
Benzyl Alcohol
Concen: 44.712 ng
RT: 8.146 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

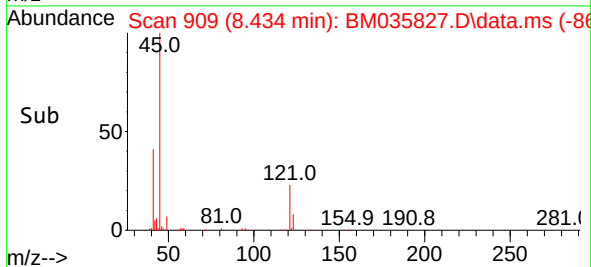
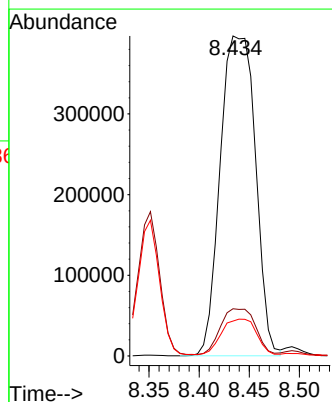
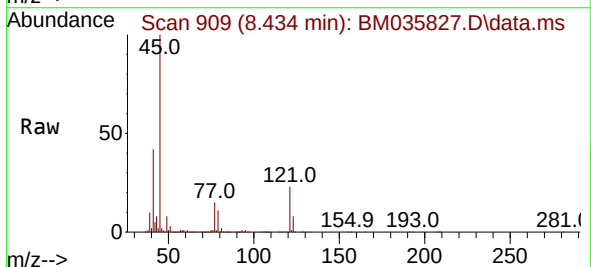
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

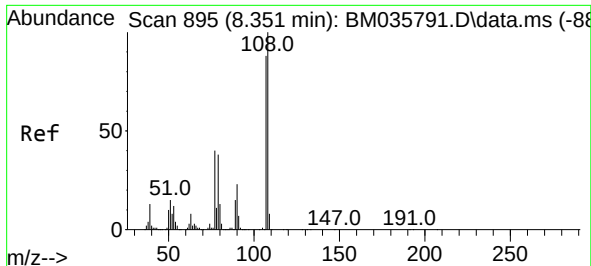
Tgt Ion: 79 Resp: 595866
Ion Ratio Lower Upper
79 100
108 80.8 59.0 88.4
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.560 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 45 Resp: 967431
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 10.9 0.0 30.5

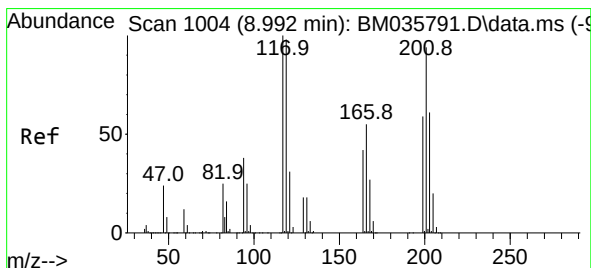
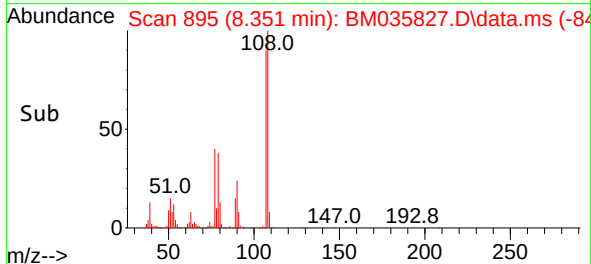
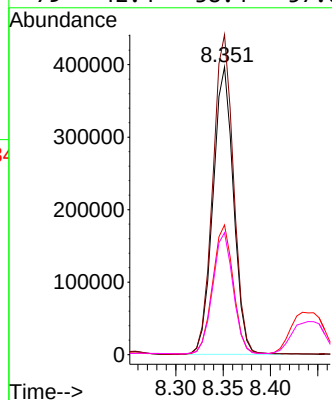
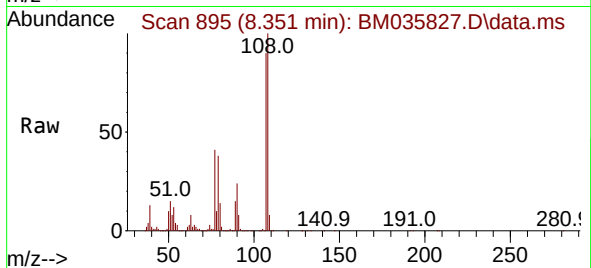




#17
2-Methylphenol
Concen: 44.300 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

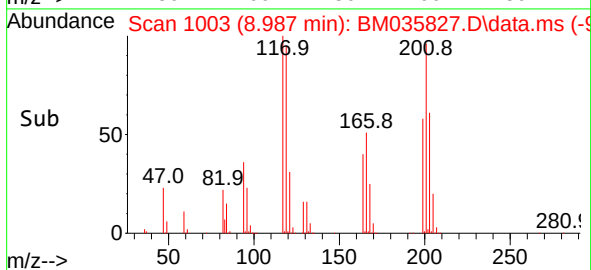
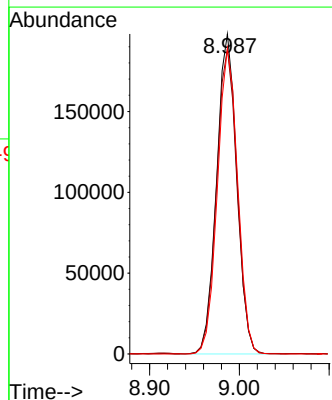
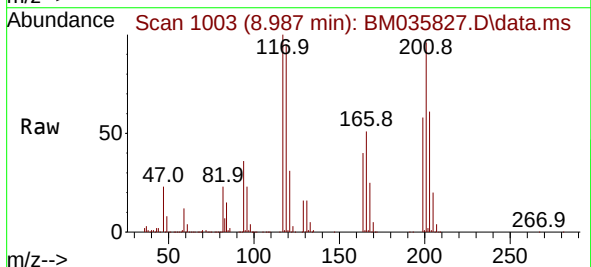
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

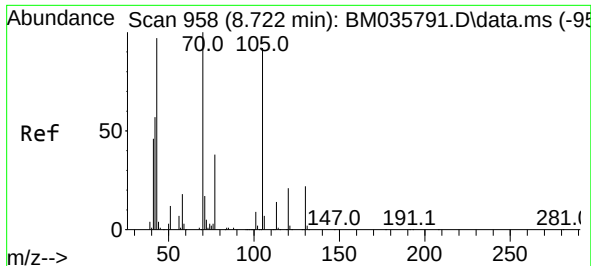
Tgt Ion:	107	Resp:	595979
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.7	133.1
77	45.1	40.6	60.8
79	42.4	38.4	57.6



#18
Hexachloroethane
Concen: 43.853 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:	117	Resp:	310828
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.6
201	95.6	81.0	121.4



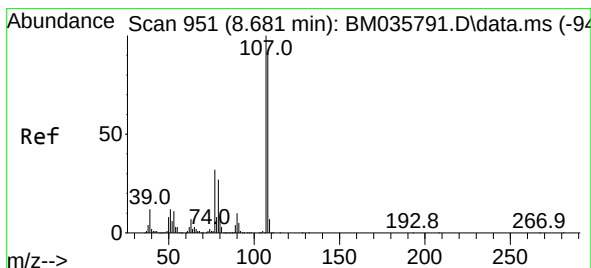
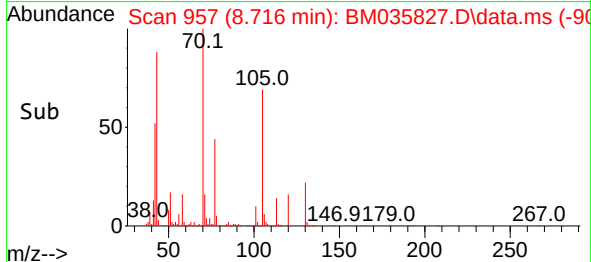
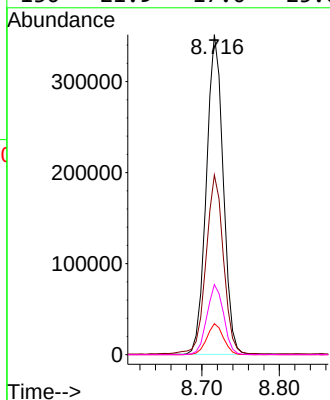
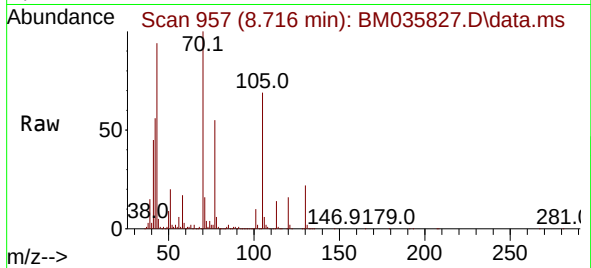


#19
n-Nitroso-di-n-propylamine
Concen: 44.480 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB146220BSD

Tgt Ion: 70 Resp: 529368

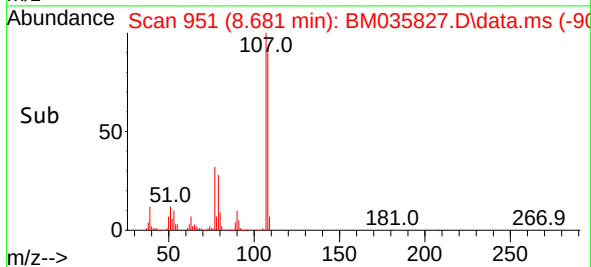
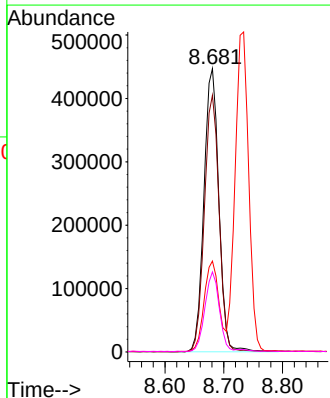
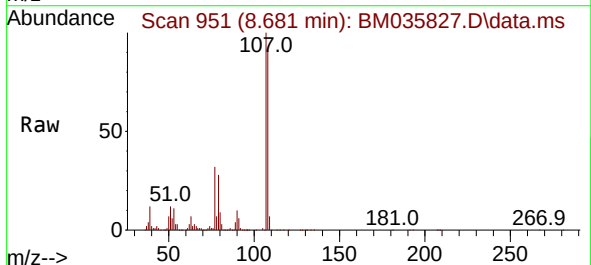
Ion	Ratio	Lower	Upper
70	100		
42	56.1	55.4	83.2
101	9.7	7.8	11.6
130	21.9	17.0	25.6

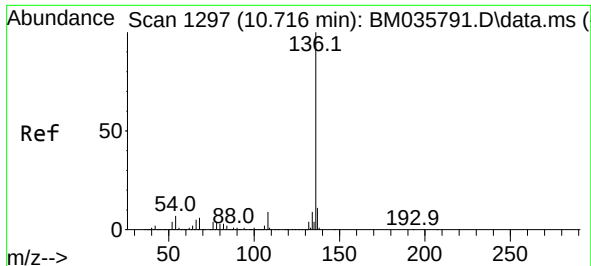


#20
3+4-Methylphenols
Concen: 43.829 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 107 Resp: 789185

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.3	109.3
77	32.1	15.8	55.8
79	28.3	12.3	52.3

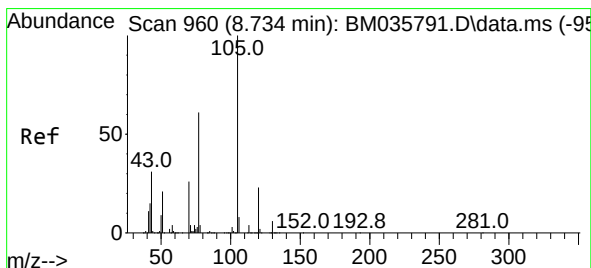
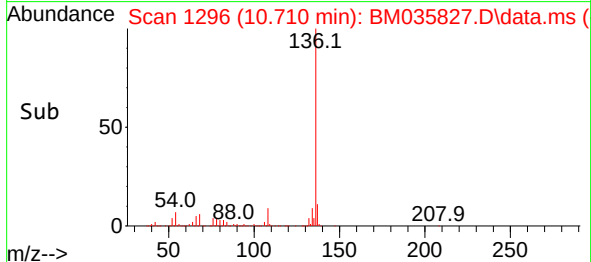
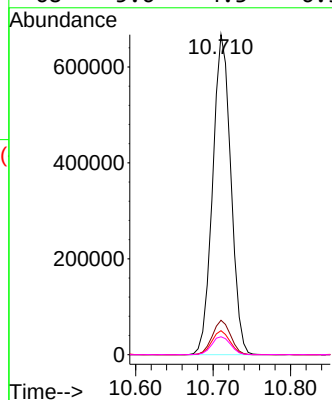
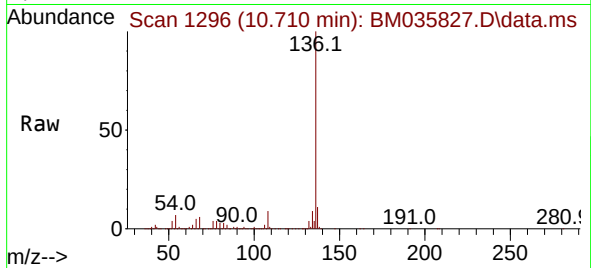




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

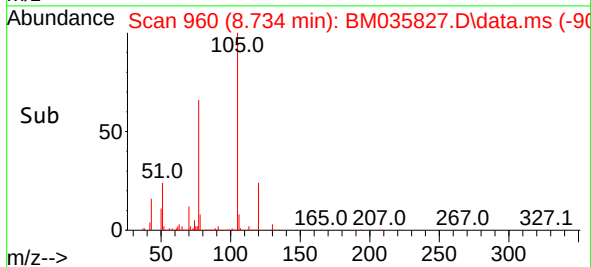
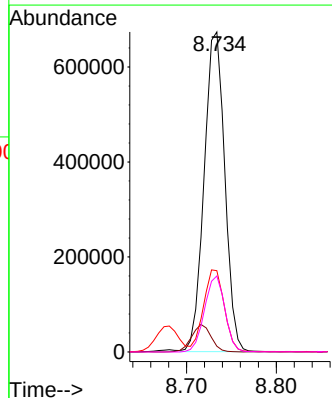
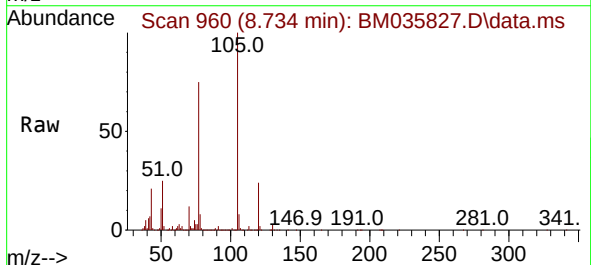
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

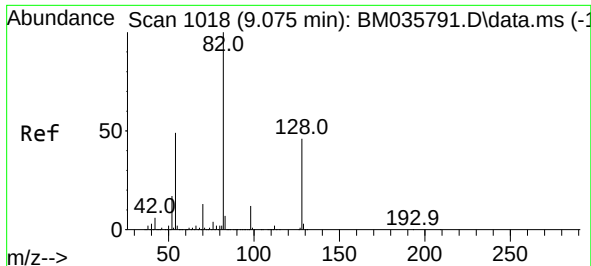
Tgt Ion:136 Resp: 1087214
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.5 7.0 10.4
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 40.926 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:105 Resp: 1074133
Ion Ratio Lower Upper
105 100
71 1.8 5.0 7.4#
51 25.4 25.6 38.4#
120 23.7 17.8 26.8

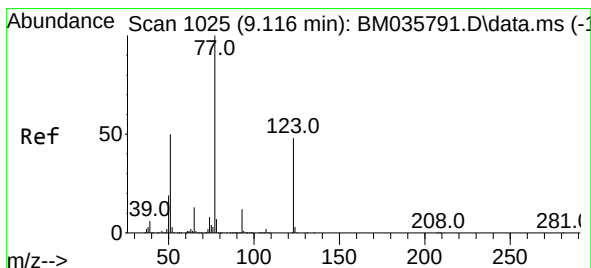
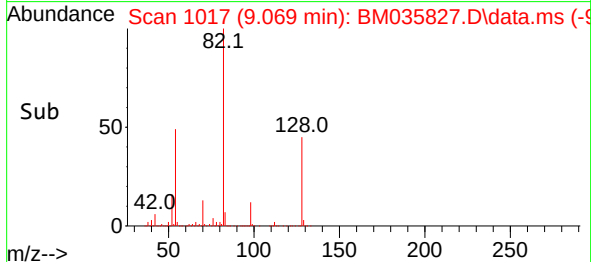
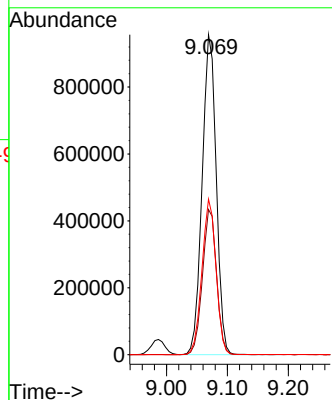
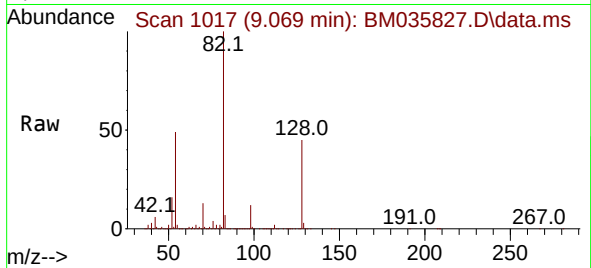




#23
Nitrobenzene-d5
Concen: 80.709 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

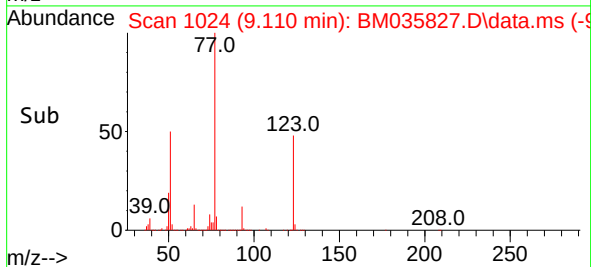
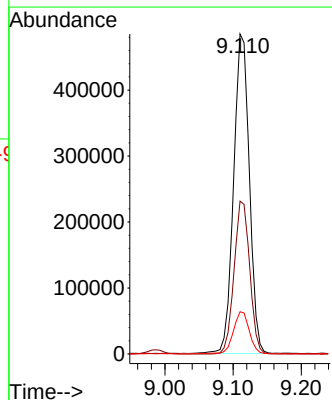
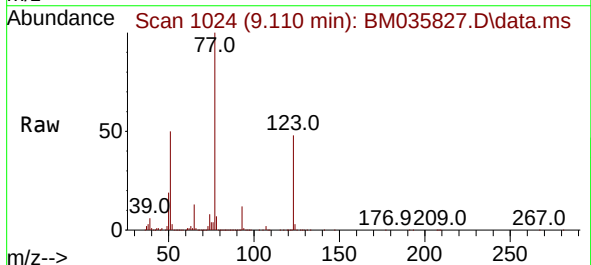
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

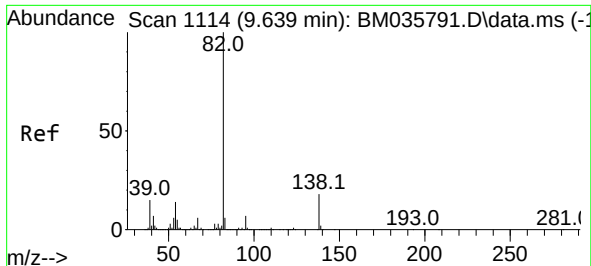
Tgt Ion: 82 Resp: 1534931
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 48.6 43.2 64.8



#24
Nitrobenzene
Concen: 43.450 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 77 Resp: 778654
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 13.2 11.4 17.0

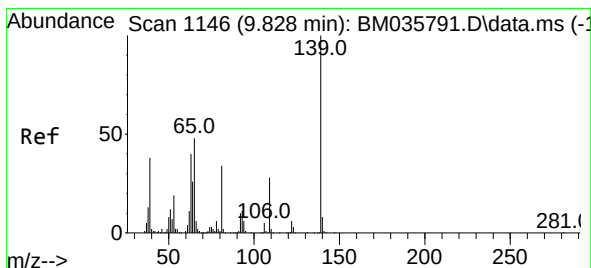
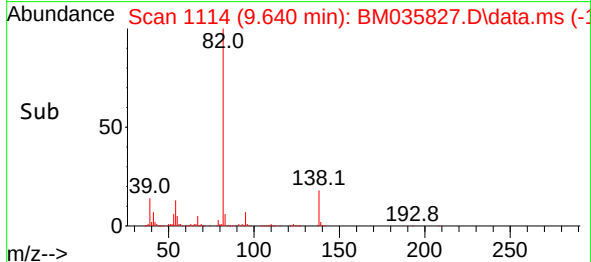
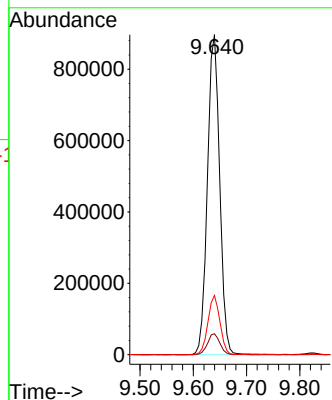
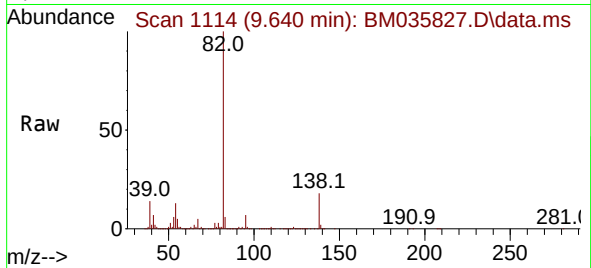




#25
Isophorone
Concen: 47.471 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

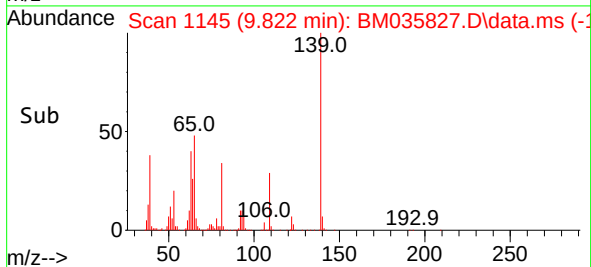
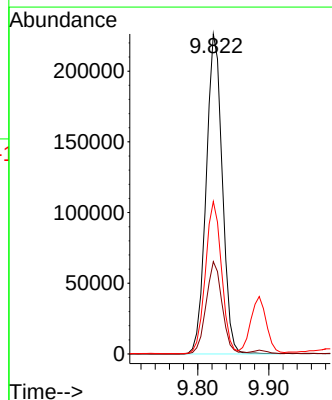
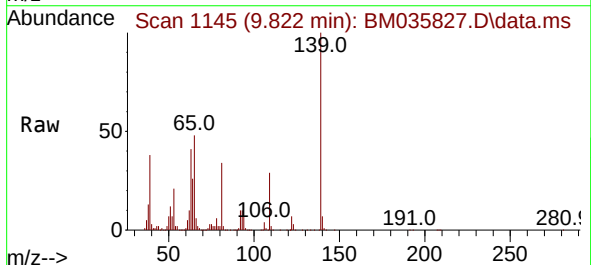
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

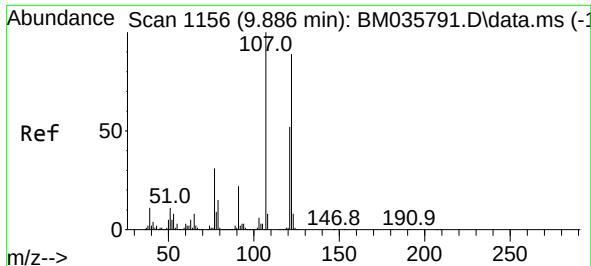
Tgt Ion: 82 Resp: 1429925
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.5 14.2 21.4



#26
2-Nitrophenol
Concen: 46.683 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:139 Resp: 357482
Ion Ratio Lower Upper
139 100
109 28.8 25.6 38.4
65 47.6 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 49.487 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

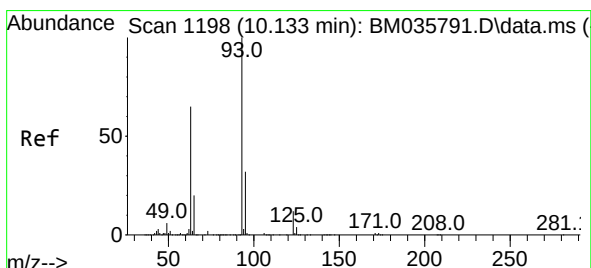
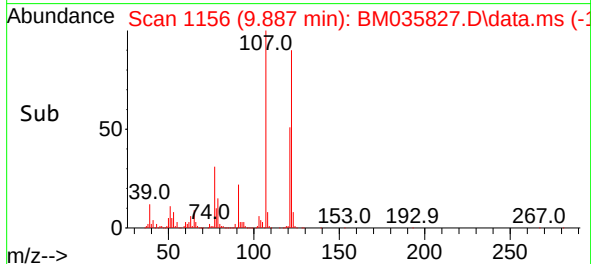
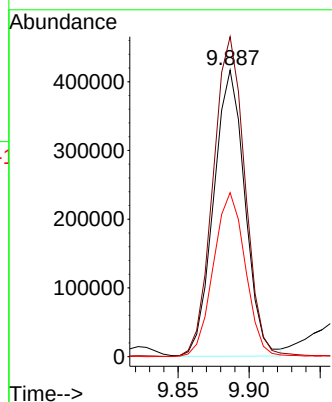
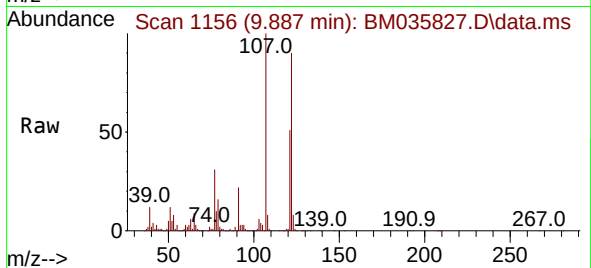
Tgt Ion:122 Resp: 639571

Ion Ratio Lower Upper

122 100

107 111.7 92.4 138.6

121 57.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.713 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

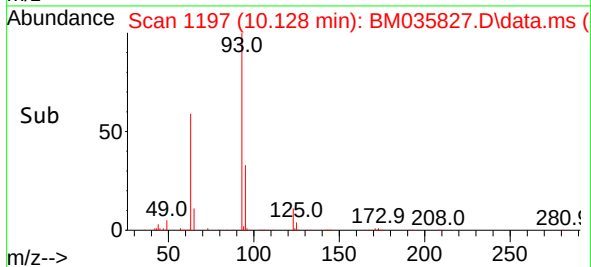
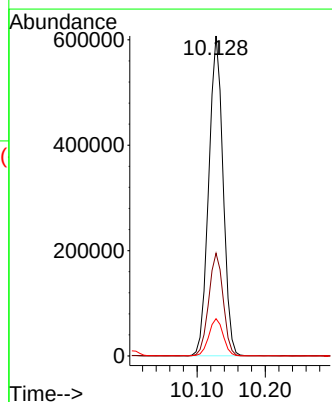
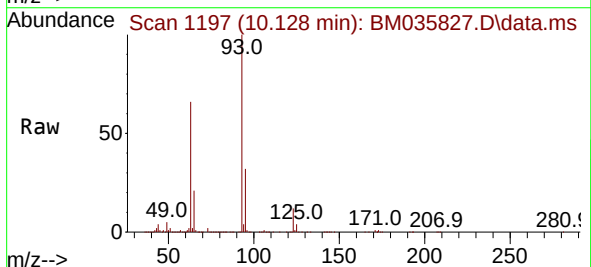
Tgt Ion: 93 Resp: 885893

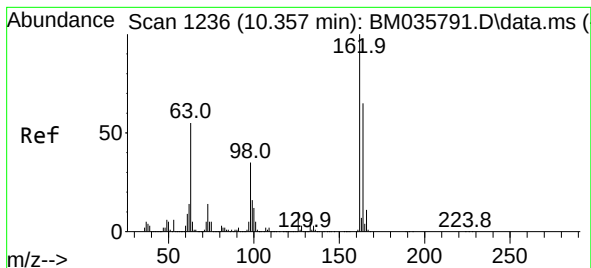
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.057 ng

RT: 10.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

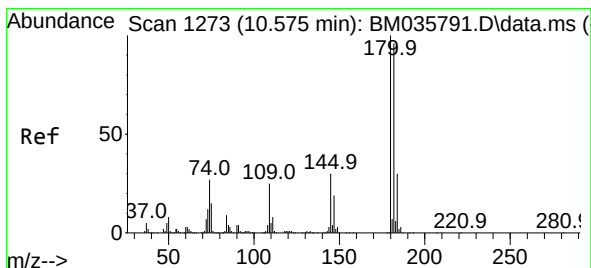
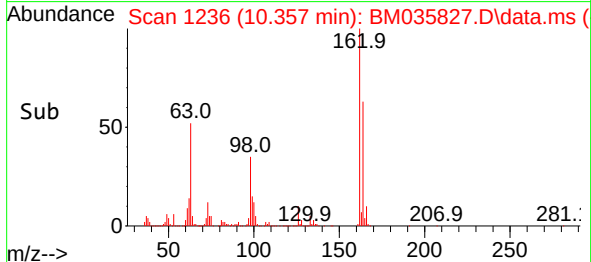
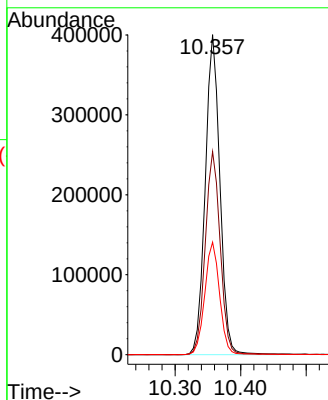
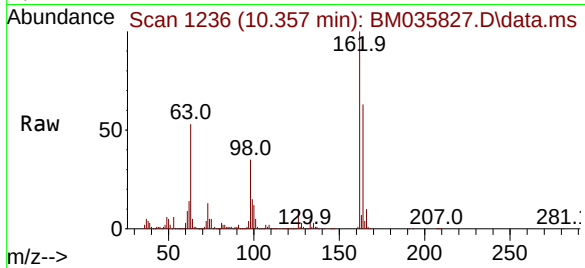
Tgt Ion:162 Resp: 623372

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 35.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 39.080 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

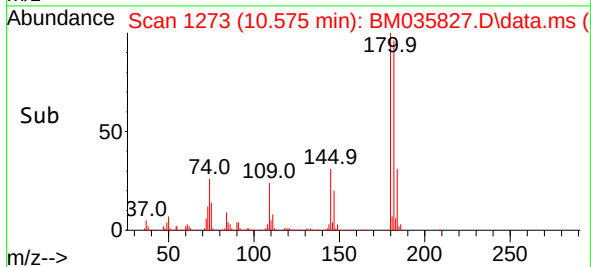
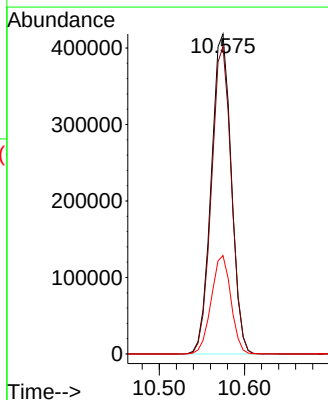
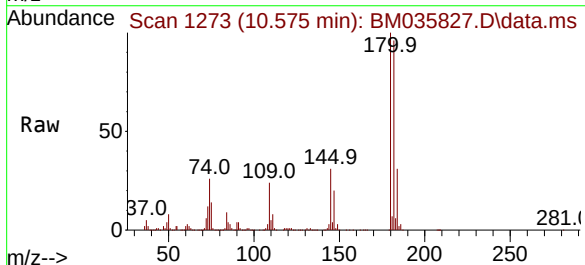
Tgt Ion:180 Resp: 683332

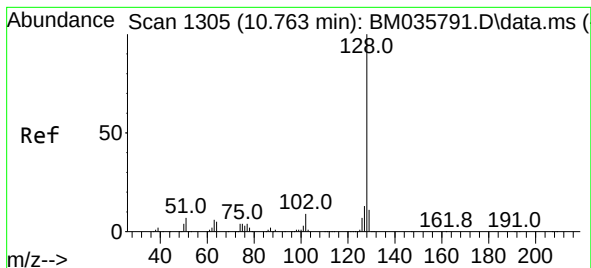
Ion Ratio Lower Upper

180 100

182 96.1 77.9 116.9

145 30.7 25.0 37.6

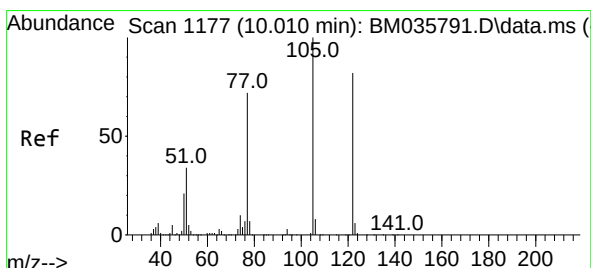
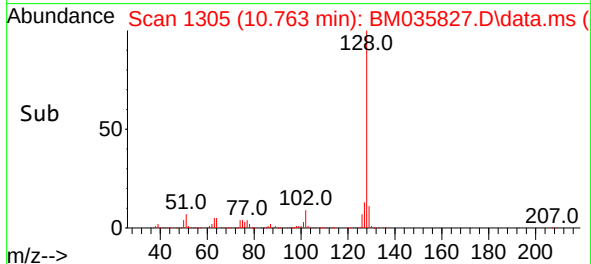
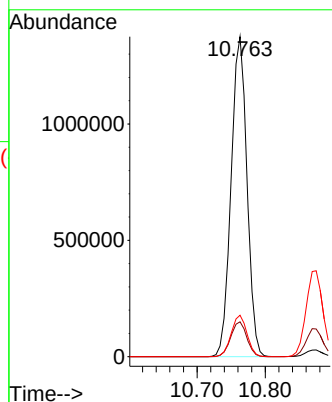
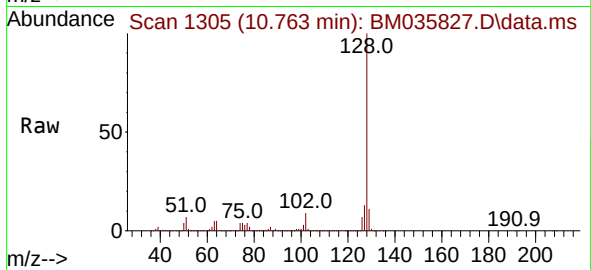




#31
Naphthalene
Concen: 40.621 ng
RT: 10.763 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

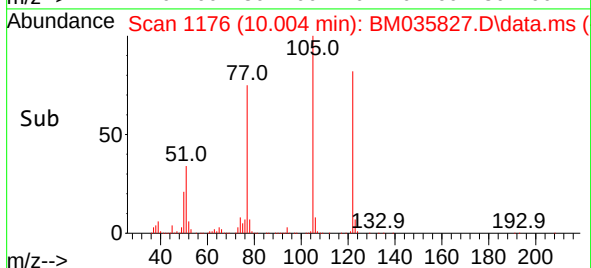
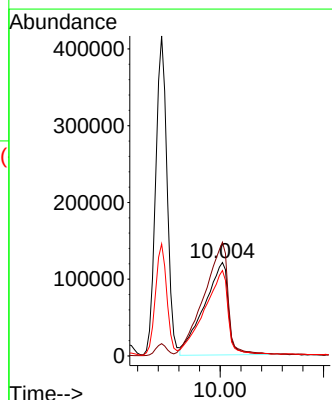
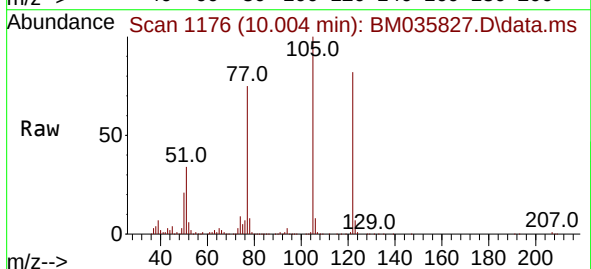
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

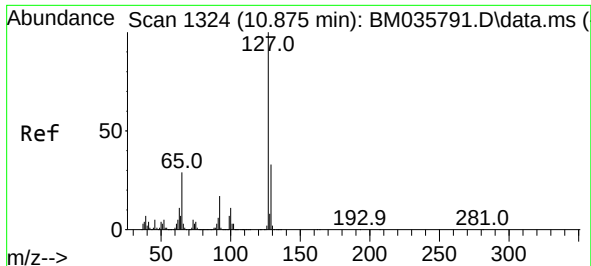
Tgt Ion:128 Resp: 2230408
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 45.643 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:122 Resp: 393584
Ion Ratio Lower Upper
122 100
105 121.6 105.7 145.7
77 91.3 80.0 120.0

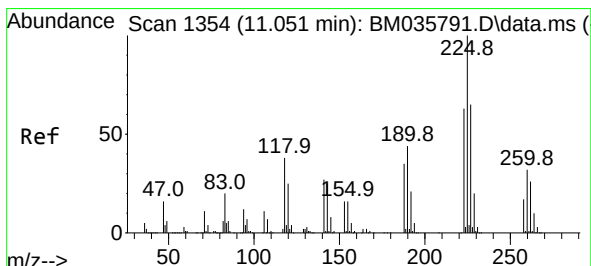
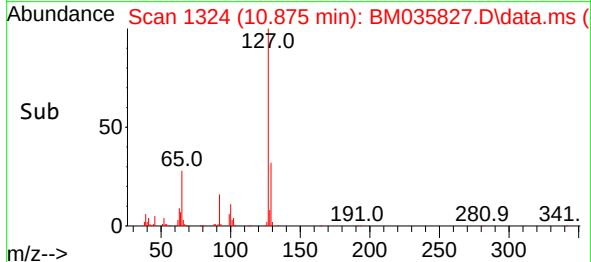
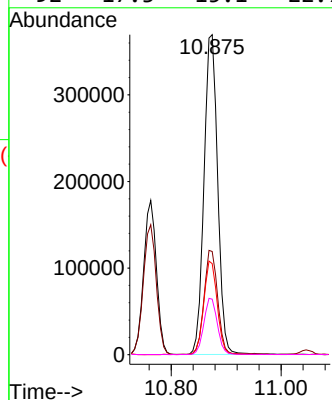
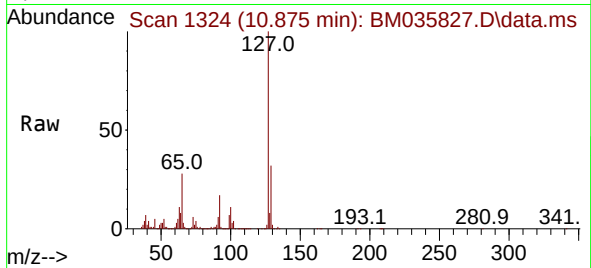




#33
4-Chloroaniline
Concen: 29.394 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

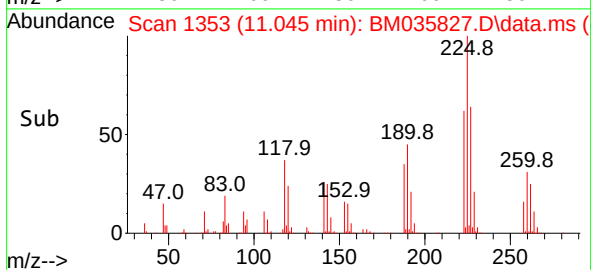
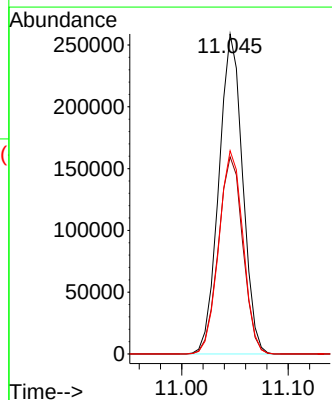
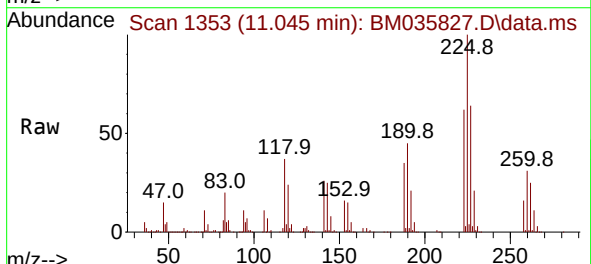
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

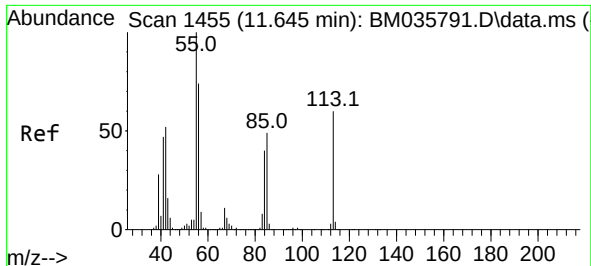
Tgt Ion:	127	Resp:	638126
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.5	26.6	40.0
92	17.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.752 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:	225	Resp:	400882
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.8	76.2
227	63.5	52.7	79.1

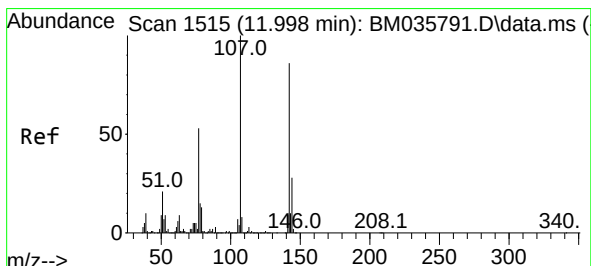
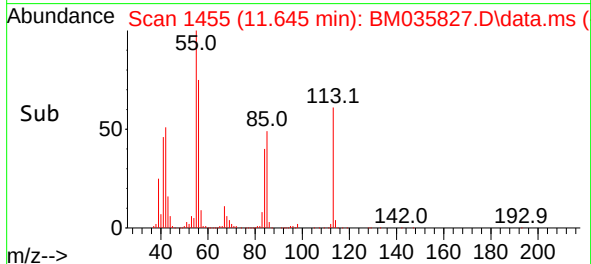
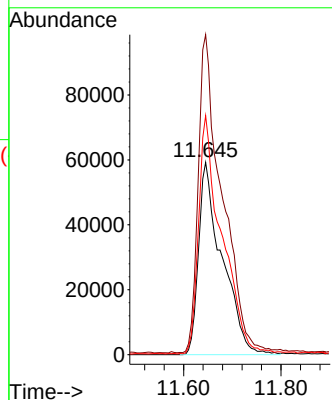
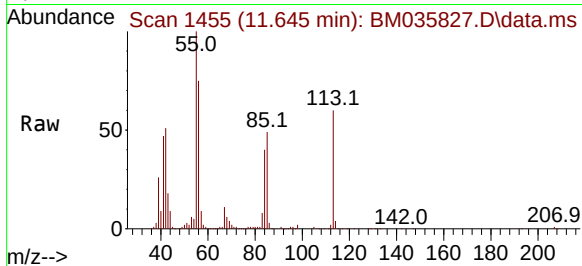




#35
Caprolactam
Concen: 46.239 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

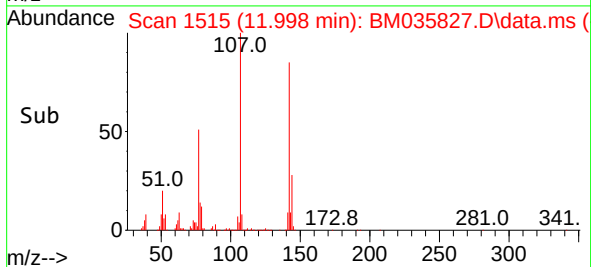
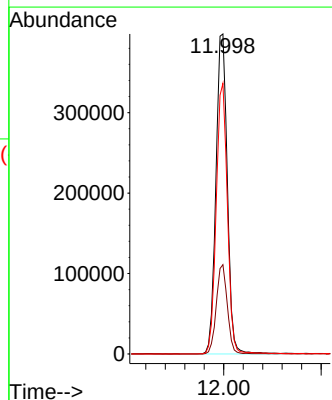
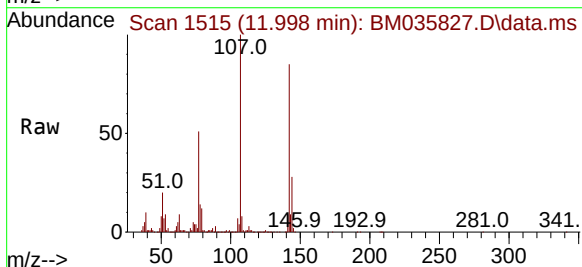
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

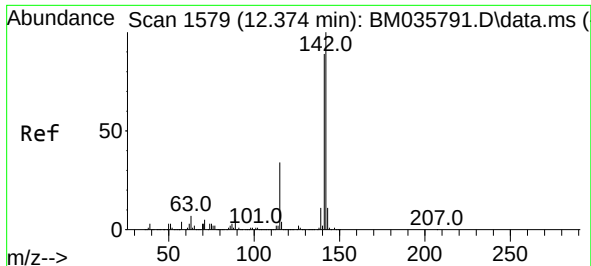
Tgt Ion:113 Resp: 198670
Ion Ratio Lower Upper
113 100
55 166.3 150.1 190.1
56 124.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 45.076 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:107 Resp: 644935
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.0
142 84.6 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.177 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

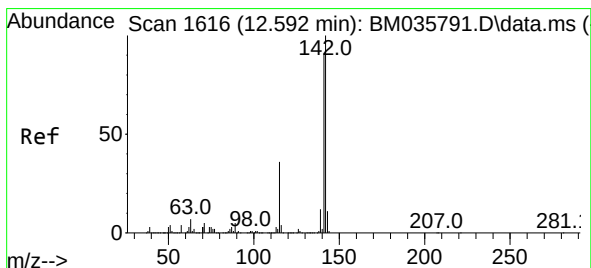
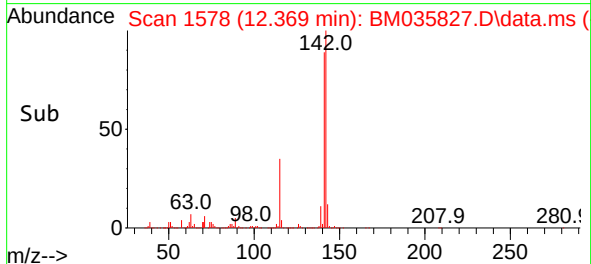
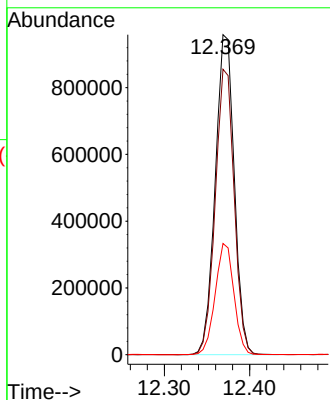
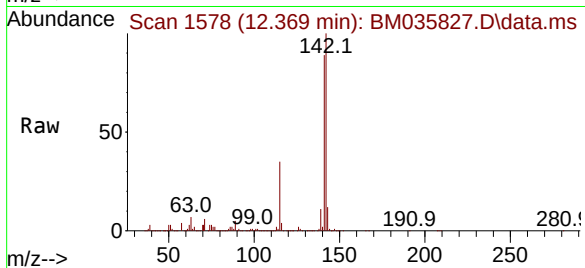
Tgt Ion:142 Resp: 1487090

Ion Ratio Lower Upper

142 100

141 89.2 72.4 108.6

115 34.8 29.6 44.4



#38

1-Methylnaphthalene

Concen: 40.368 ng

RT: 12.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

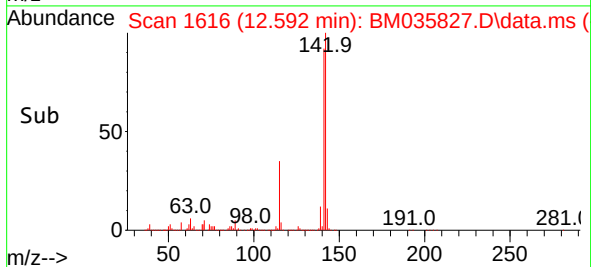
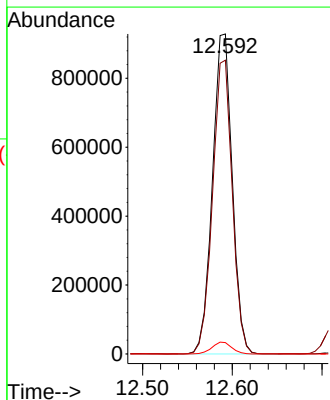
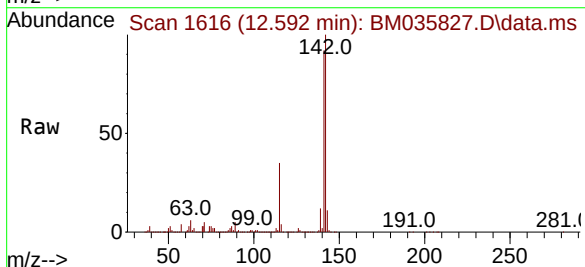
Tgt Ion:142 Resp: 1420190

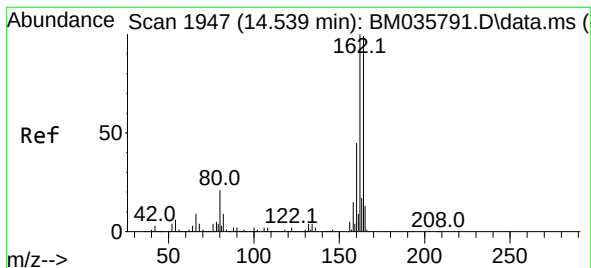
Ion Ratio Lower Upper

142 100

141 91.8 75.0 112.4

116 3.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

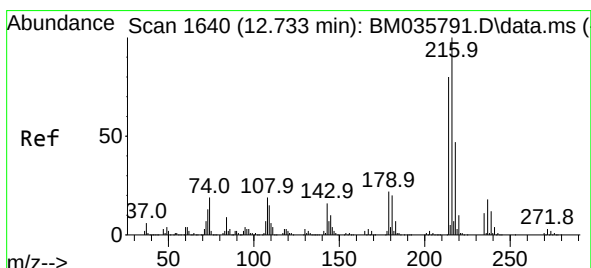
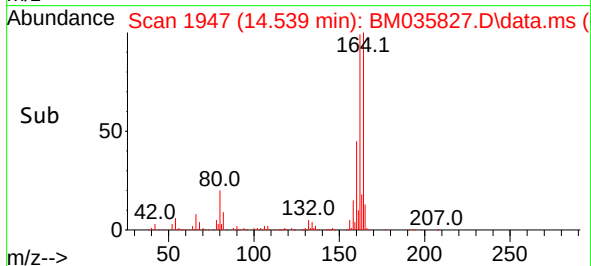
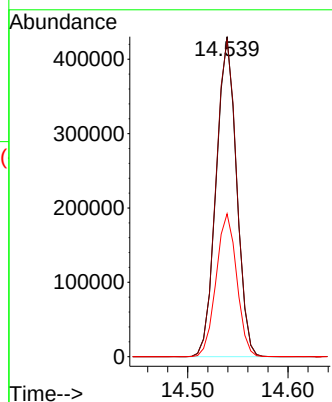
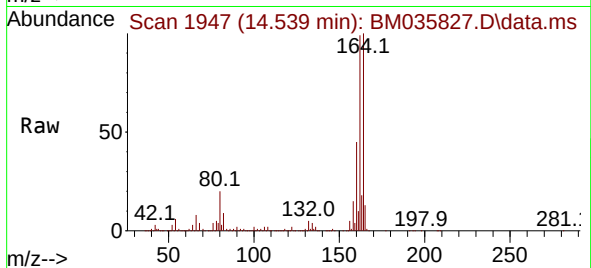
Tgt Ion:164 Resp: 604919

Ion Ratio Lower Upper

164 100

162 99.0 83.0 124.6

160 44.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.682 ng

RT: 12.733 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Tgt Ion:216 Resp: 712405

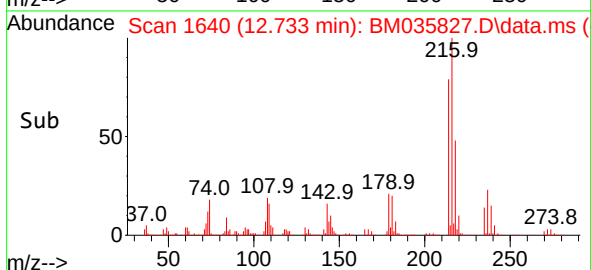
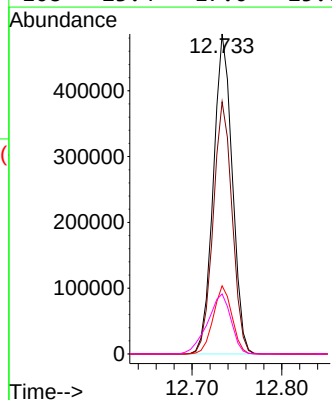
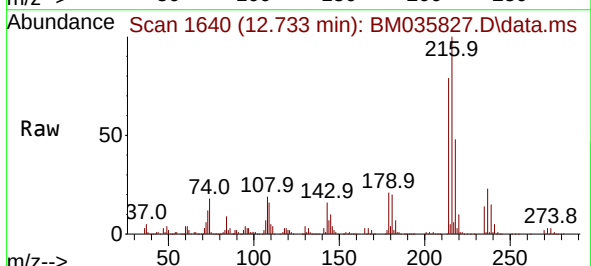
Ion Ratio Lower Upper

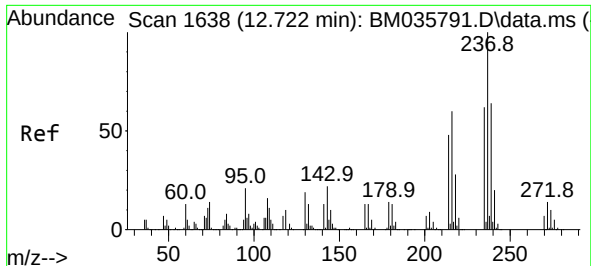
216 100

214 78.8 62.6 94.0

179 21.1 18.2 27.2

108 23.4 17.0 25.6

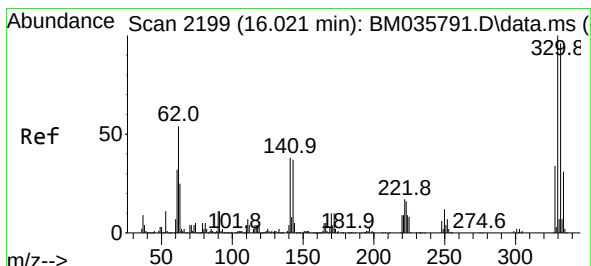
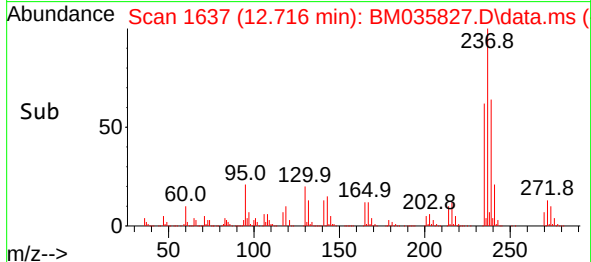
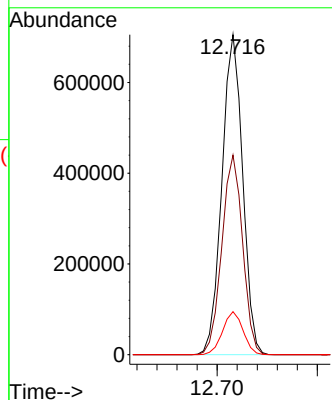
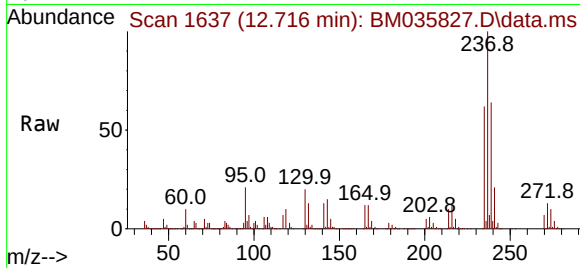




#41
Hexachlorocyclopentadiene
Concen: 110.819 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

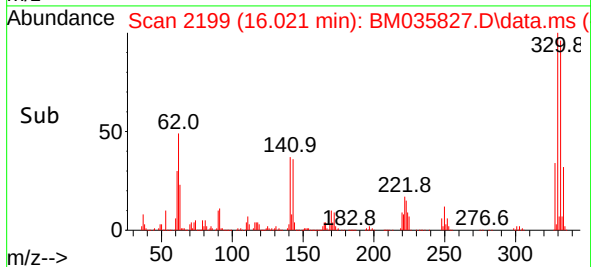
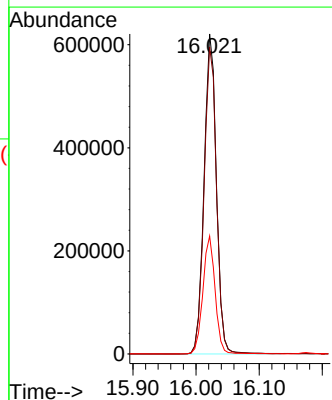
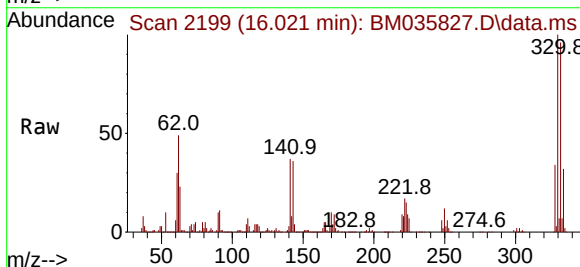
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

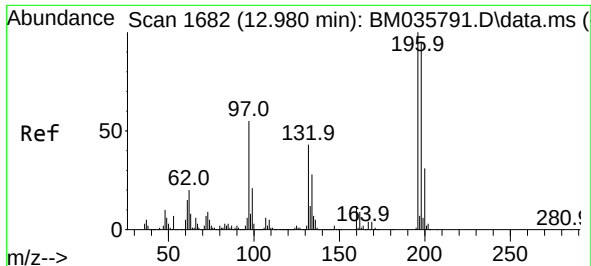
Tgt Ion:237 Resp: 1012148
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 137.745 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:330 Resp: 846168
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.6 35.3 52.9

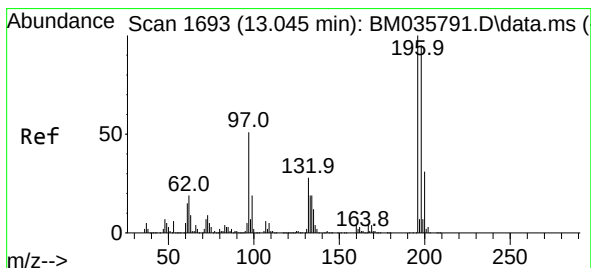
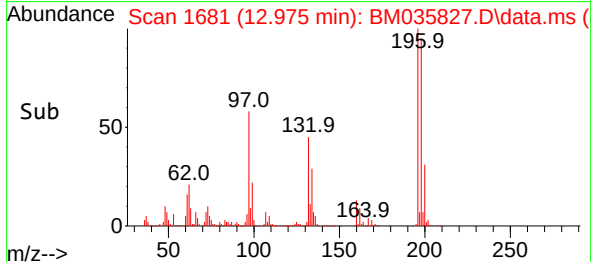
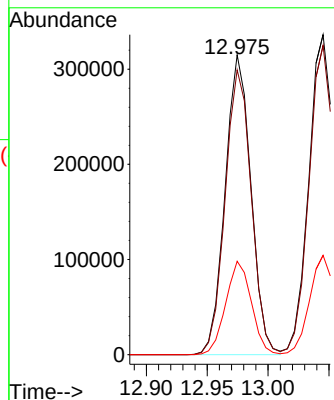
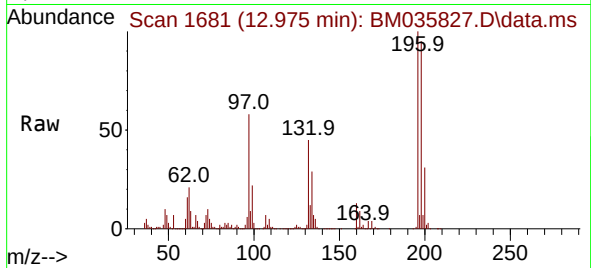




#43
2,4,6-Trichlorophenol
Concen: 45.638 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

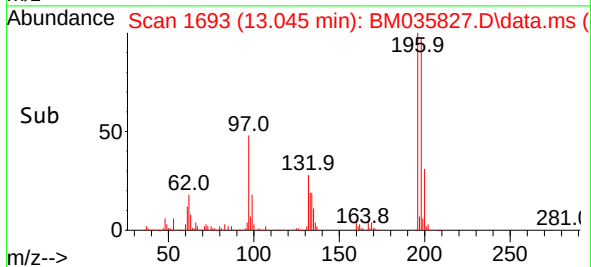
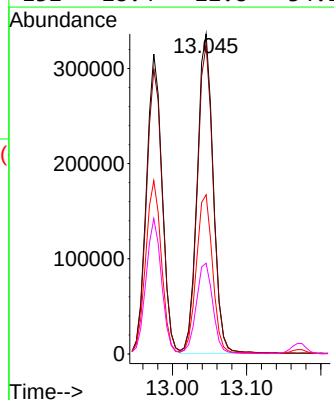
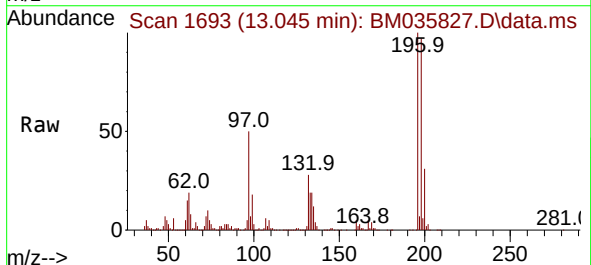
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

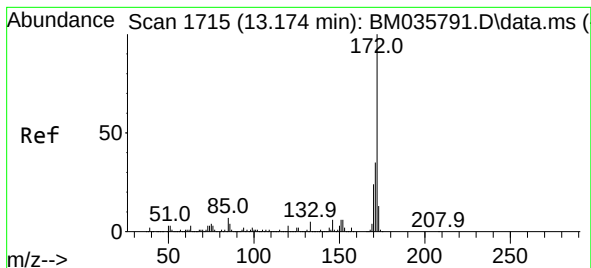
Tgt Ion:196 Resp: 465639
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.6
200 31.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 46.089 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:196 Resp: 504437
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 49.7 43.4 65.2
132 28.4 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.777 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

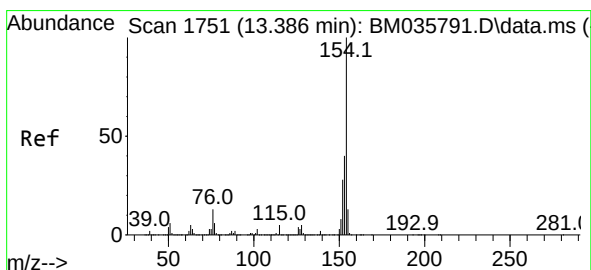
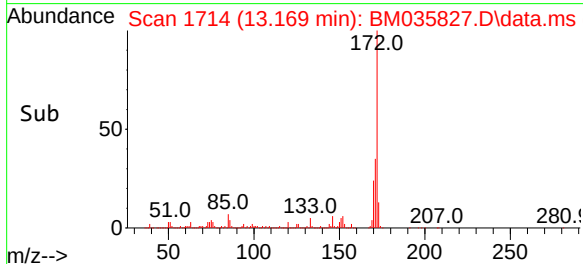
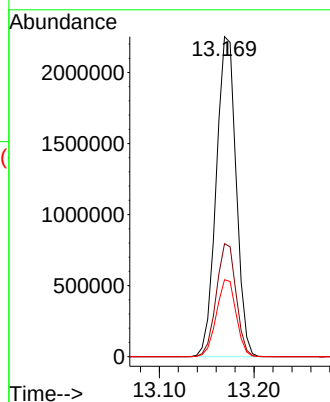
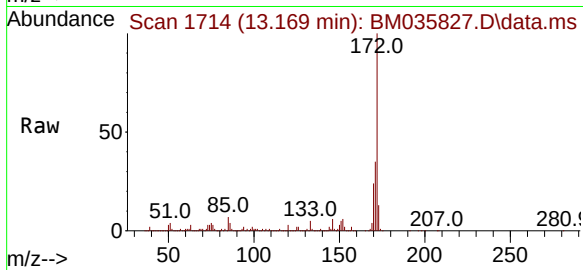
Tgt Ion:172 Resp: 3286859

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.522 ng

RT: 13.380 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

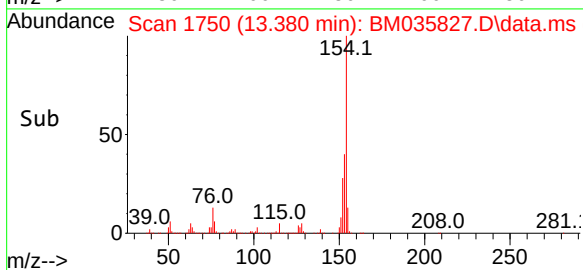
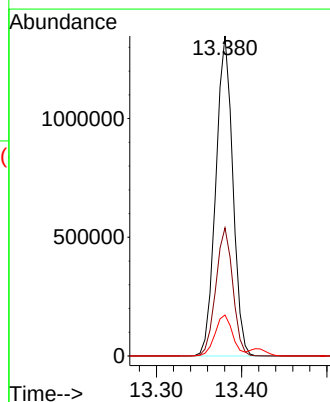
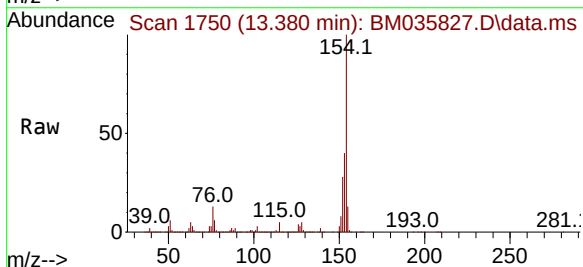
Tgt Ion:154 Resp: 1861741

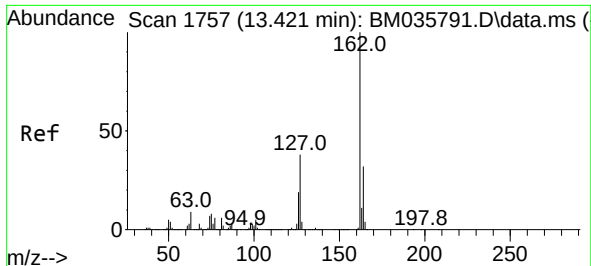
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 12.8 0.0 31.8

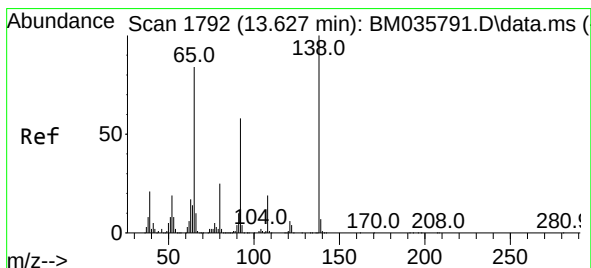
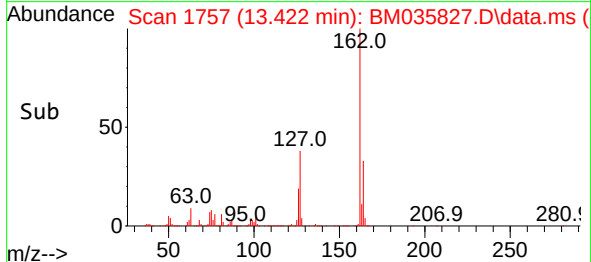
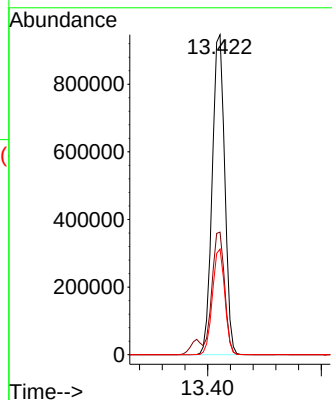
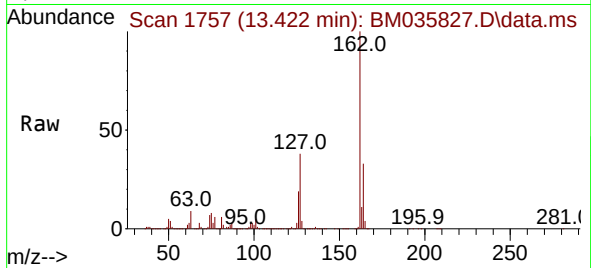




#47
2-Chloronaphthalene
Concen: 41.045 ng
RT: 13.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

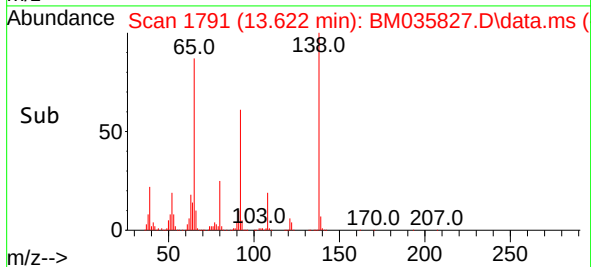
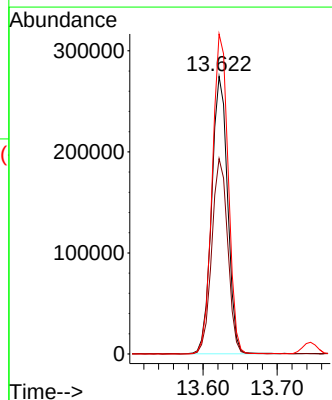
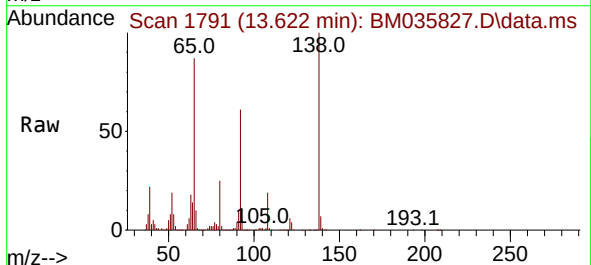
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

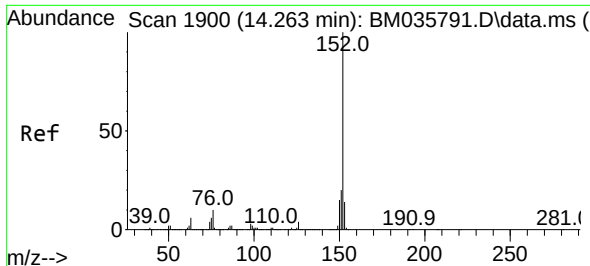
Tgt Ion:162 Resp: 1443740
Ion Ratio Lower Upper
162 100
127 38.3 30.6 45.8
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 44.809 ng
RT: 13.622 min Scan# 1791
Delta R.T. -0.005 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 65 Resp: 410260
Ion Ratio Lower Upper
65 100
92 70.4 53.7 80.5
138 115.3 83.9 125.9

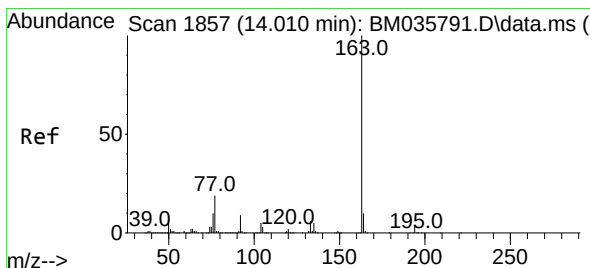
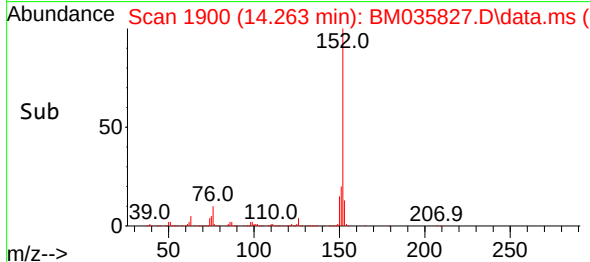
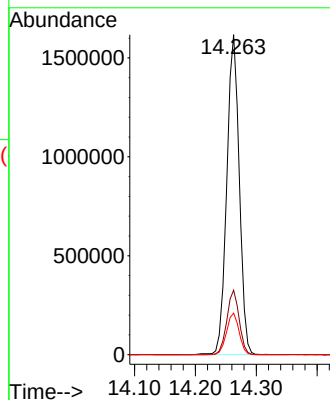
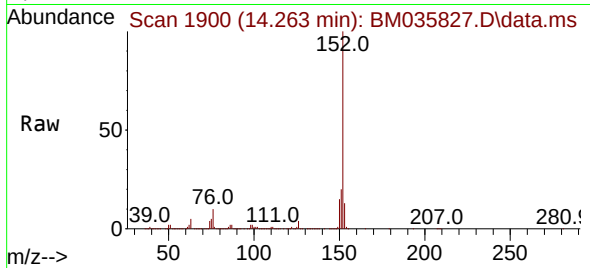




#49
Acenaphthylene
Concen: 43.357 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

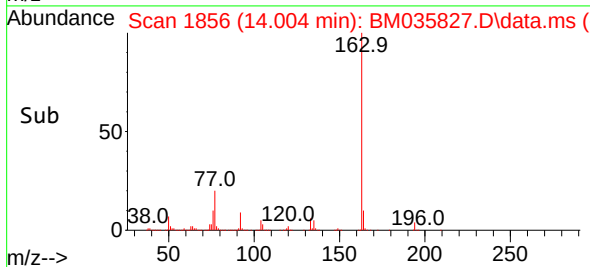
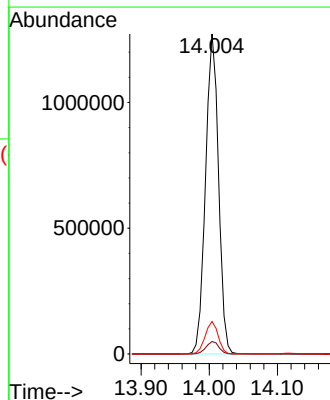
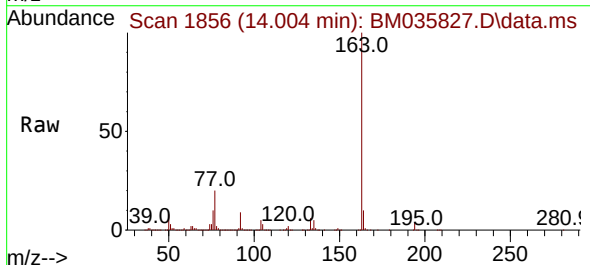
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

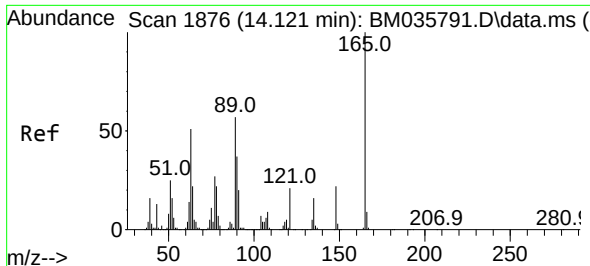
Tgt Ion:152 Resp: 2305179
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 43.209 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:163 Resp: 1684663
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

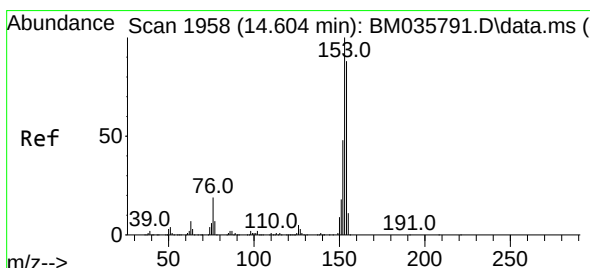
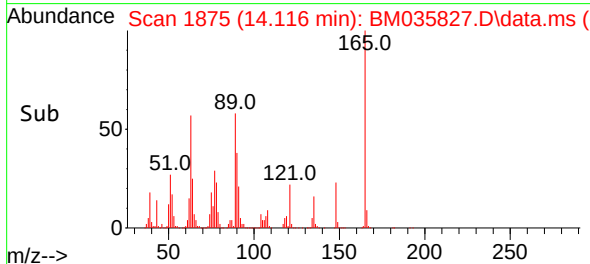
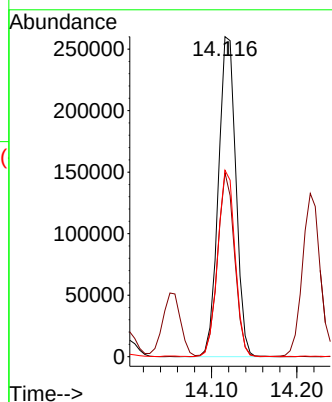
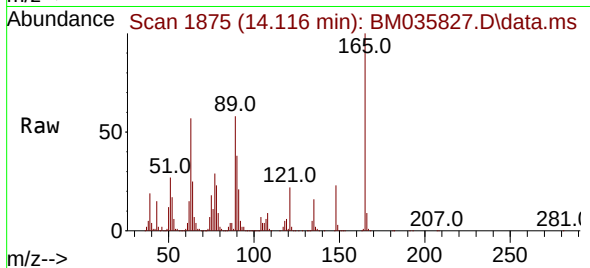




#51
2,6-Dinitrotoluene
Concen: 43.919 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.005 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

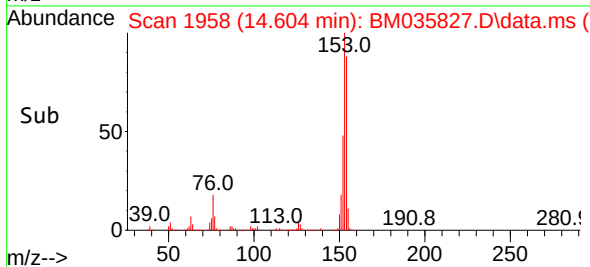
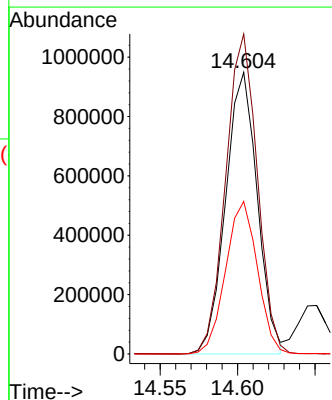
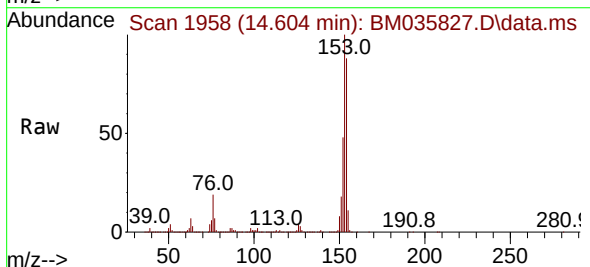
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

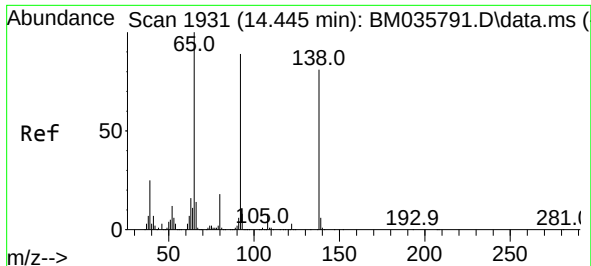
Tgt Ion:165 Resp: 371093
Ion Ratio Lower Upper
165 100
63 57.4 50.2 75.2
89 58.2 48.4 72.6



#52
Acenaphthene
Concen: 41.549 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:154 Resp: 1348265
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.1 43.4 65.2

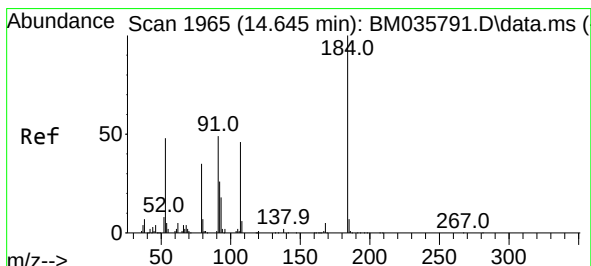
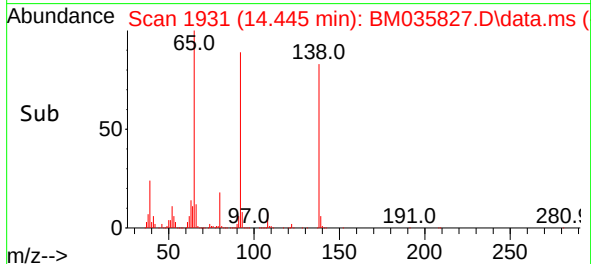
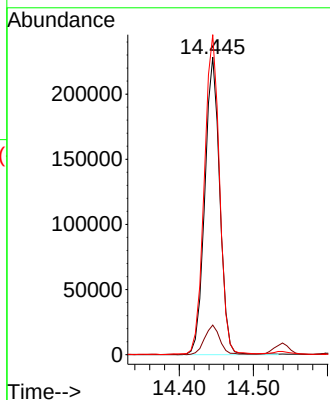
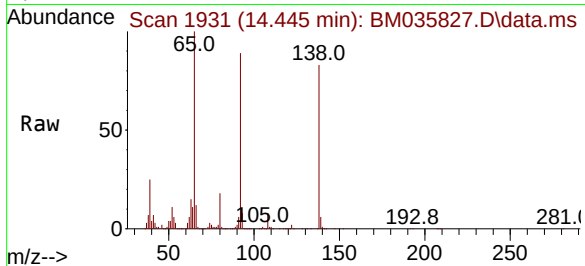




#53
3-Nitroaniline
Concen: 32.587 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

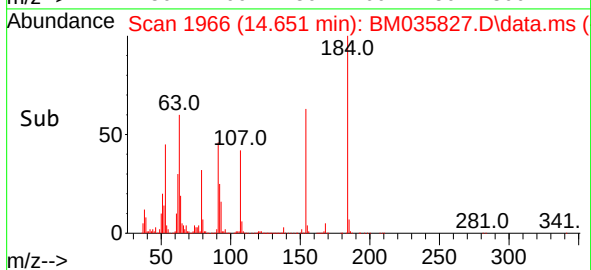
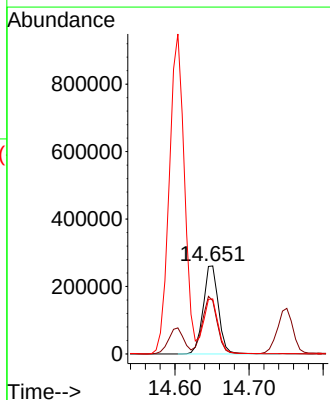
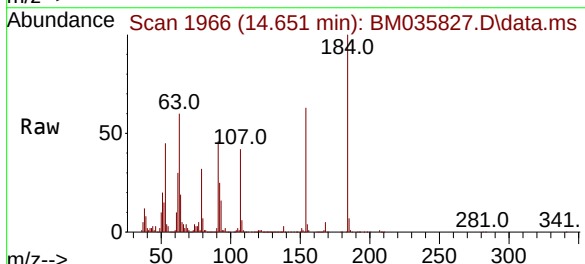
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

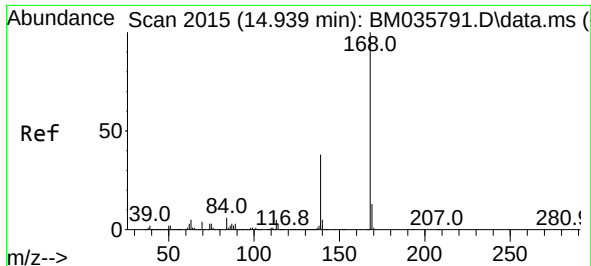
Tgt Ion:138 Resp: 321019
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 107.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 102.020 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:184 Resp: 372849
Ion Ratio Lower Upper
184 100
63 60.5 59.5 89.3
154 62.6 55.6 83.4

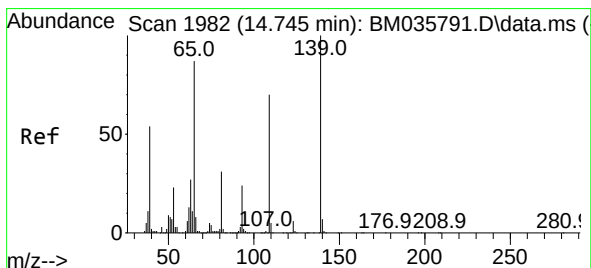
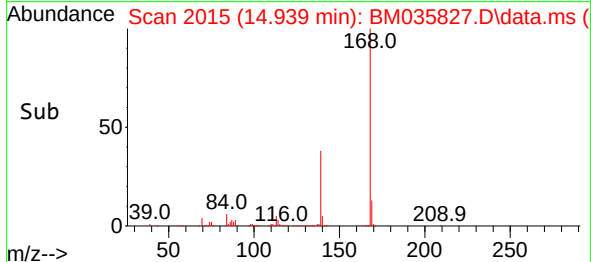
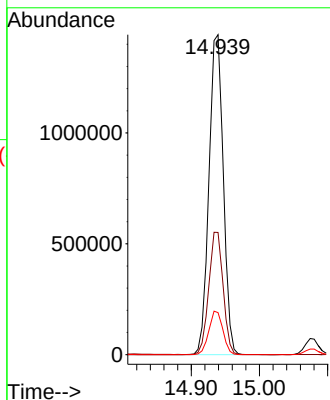
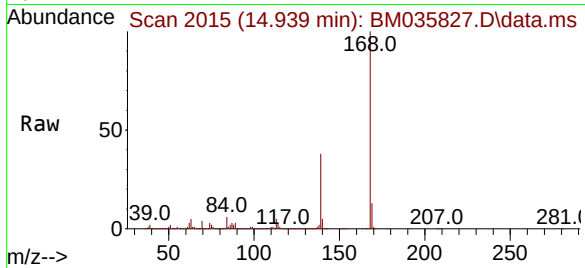




#55
Dibenzenofuran
Concen: 40.265 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

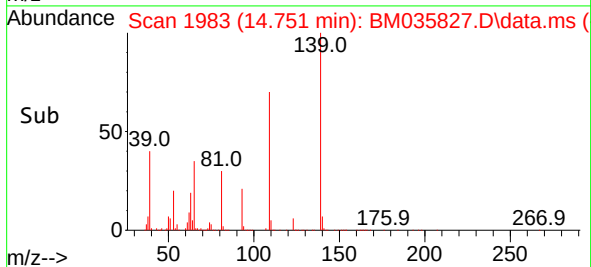
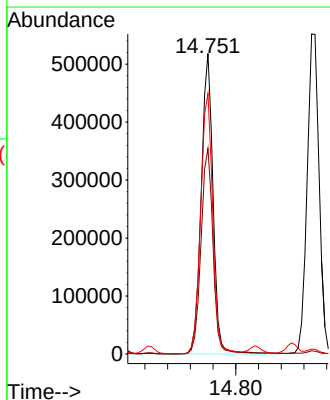
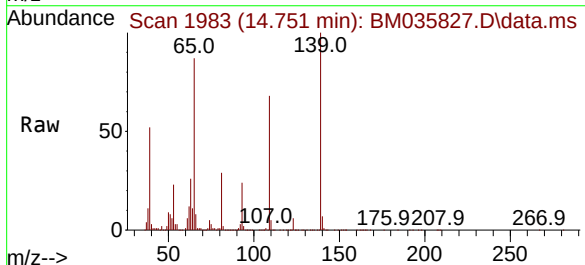
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

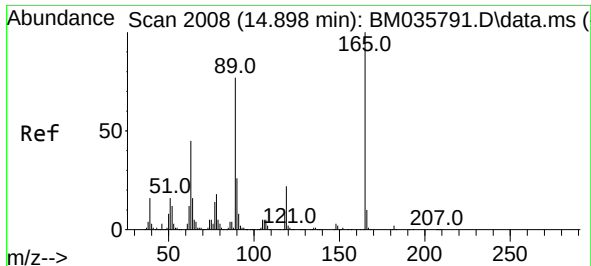
Tgt Ion:168 Resp: 2112931
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 93.526 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:139 Resp: 747204
Ion Ratio Lower Upper
139 100
109 68.4 62.5 102.5
65 86.7 83.5 123.5

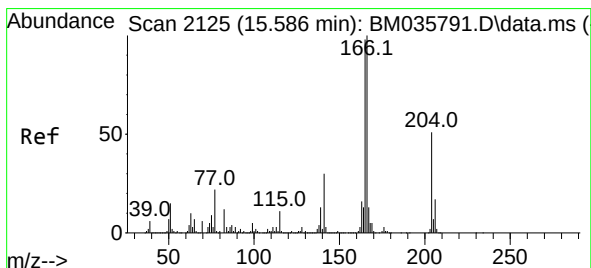
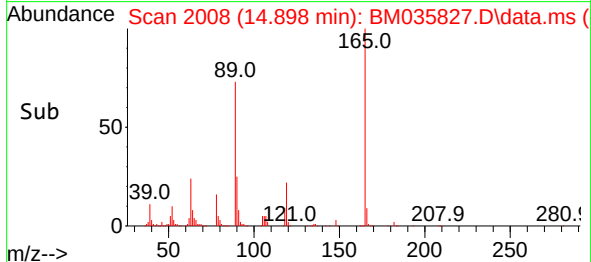
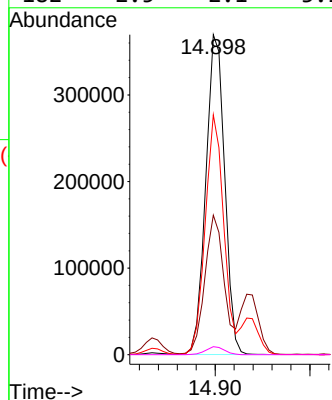
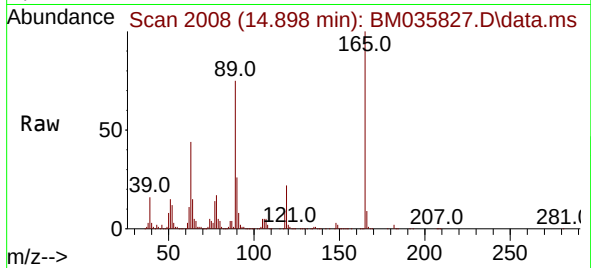




#57
2,4-Dinitrotoluene
Concen: 45.559 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

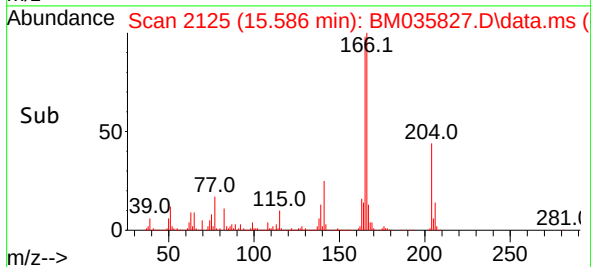
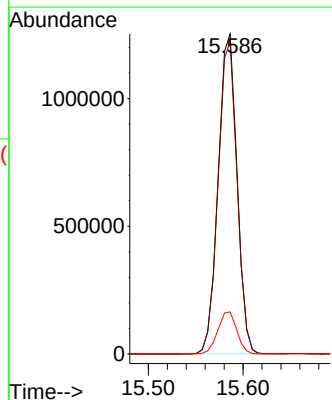
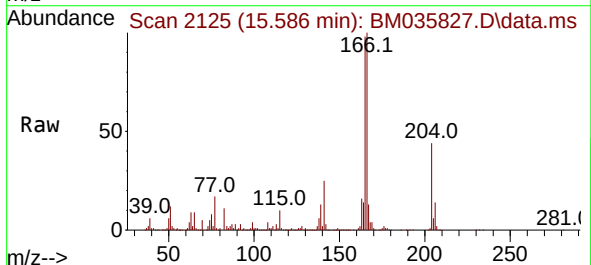
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

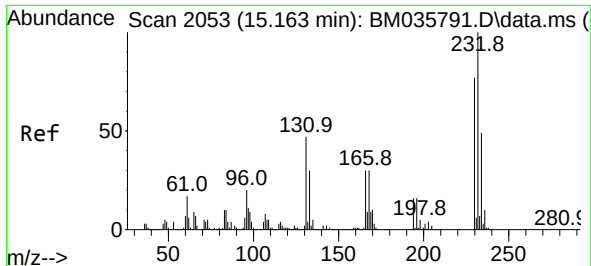
Tgt Ion:165 Resp: 508808
Ion Ratio Lower Upper
165 100
63 43.6 35.6 53.4
89 74.9 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 41.755 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:166 Resp: 1738421
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.2 10.6 16.0

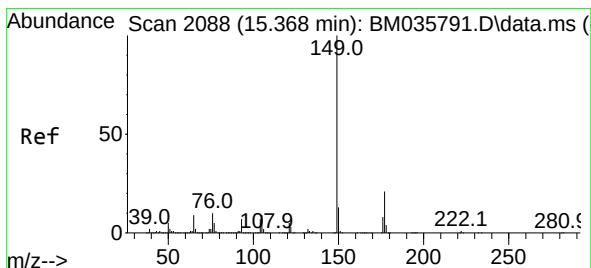
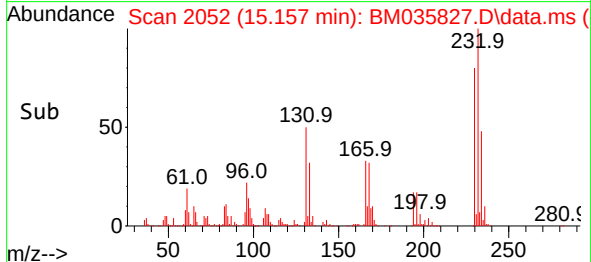
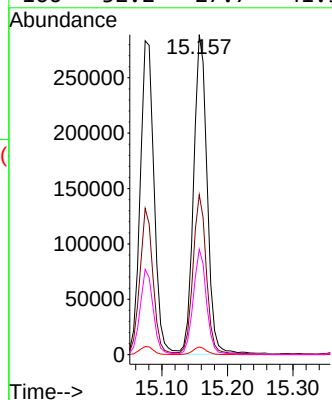
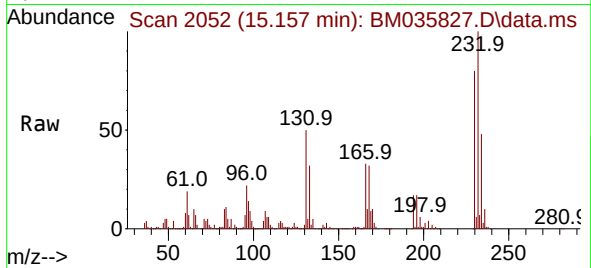




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.801 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

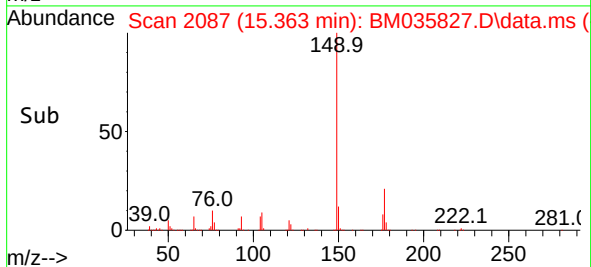
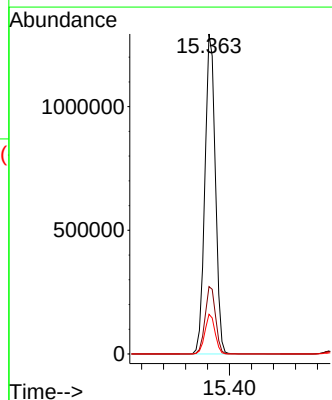
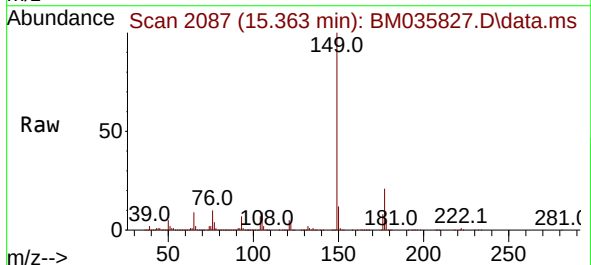
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

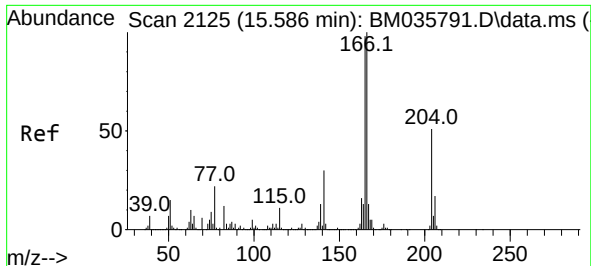
Tgt Ion:232 Resp: 413271
Ion Ratio Lower Upper
232 100
131 49.7 41.0 61.6
130 2.5 2.3 3.5
166 32.2 27.7 41.5



#60
Diethylphthalate
Concen: 44.392 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:149 Resp: 1702830
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 10.1 15.1

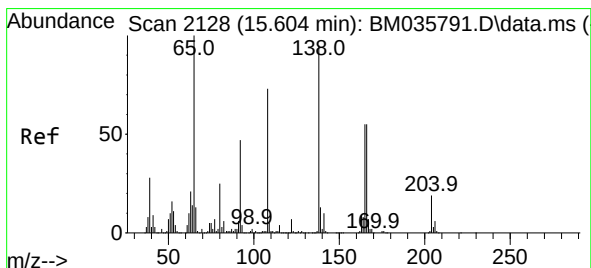
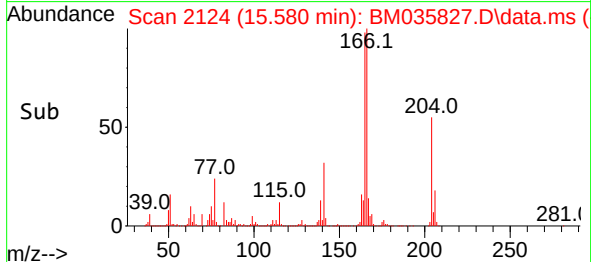
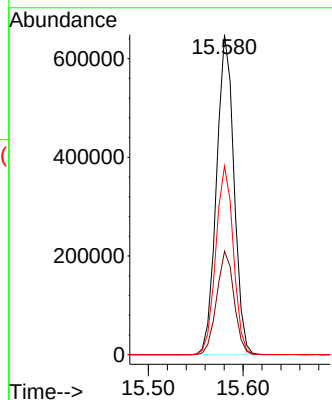
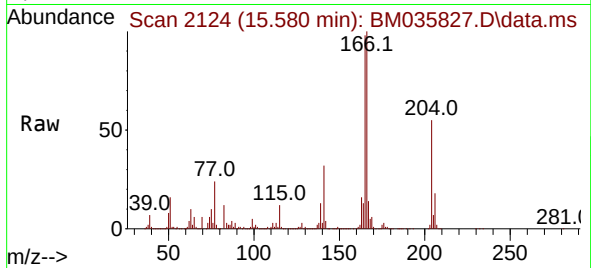




#61
4-Chlorophenyl-phenylether
Concen: 40.186 ng
RT: 15.580 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

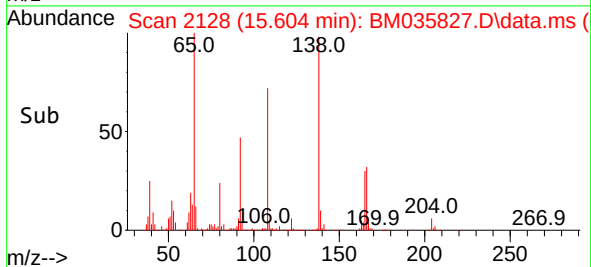
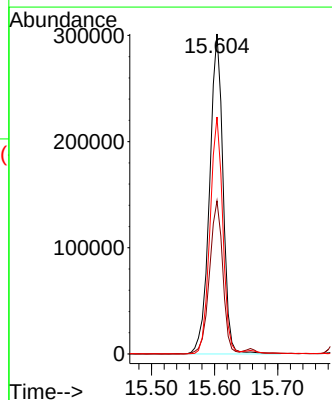
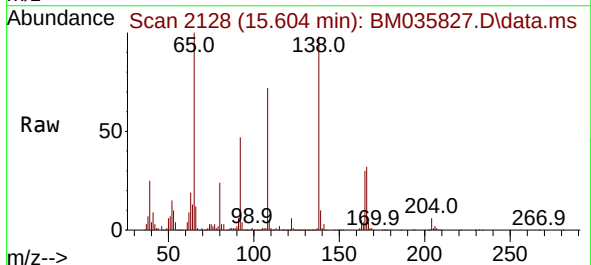
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

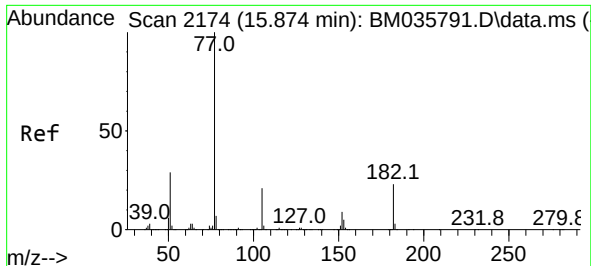
Tgt Ion:204 Resp: 830669
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 59.0 51.2 76.8



#62
4-Nitroaniline
Concen: 42.555 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:138 Resp: 446654
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 74.1 65.7 105.7



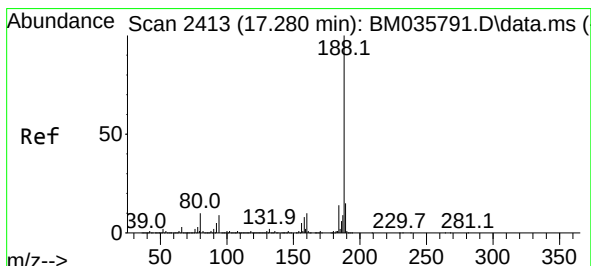
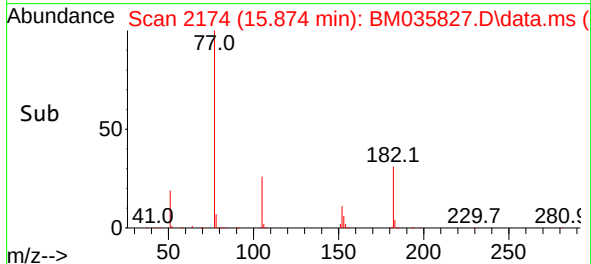
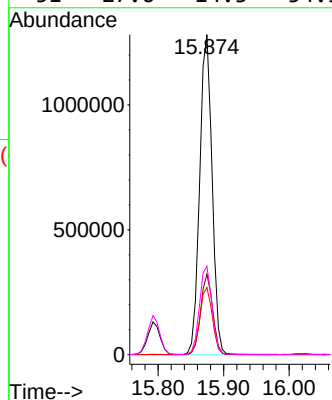
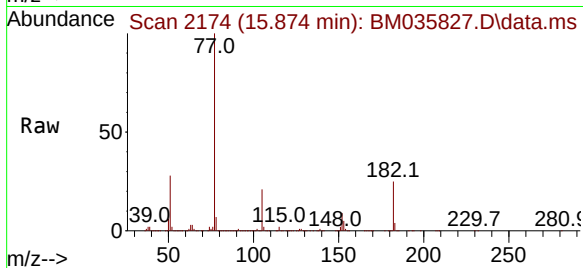


#63
Azobenzene
Concen: 42.412 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB146220BSD

Tgt Ion: 77 Resp: 1685989

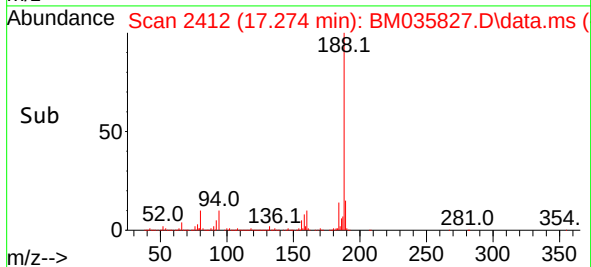
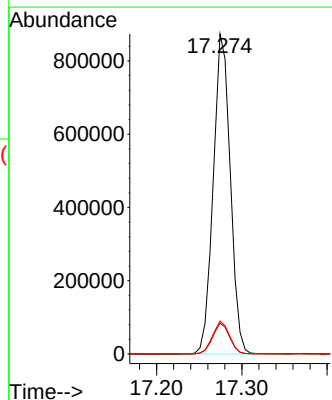
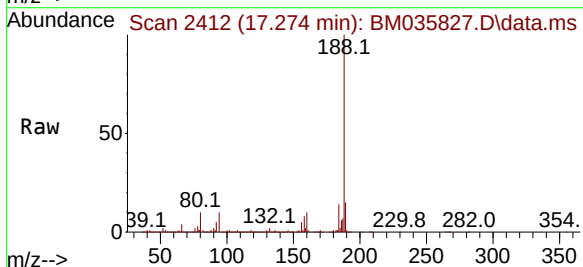
Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.9	44.9
105	21.0	0.0	39.6
51	27.6	14.3	54.3

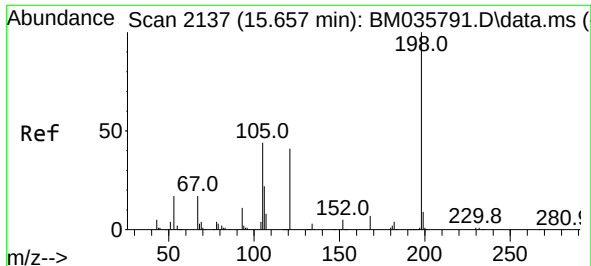


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion: 188 Resp: 1212495

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.4
80	10.3	7.6	11.4

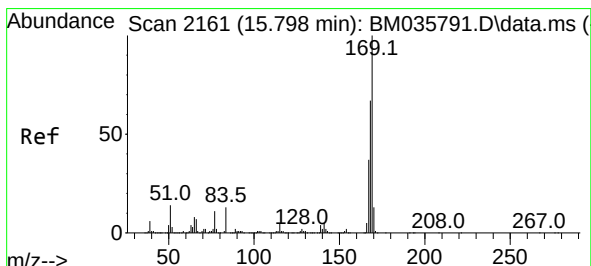
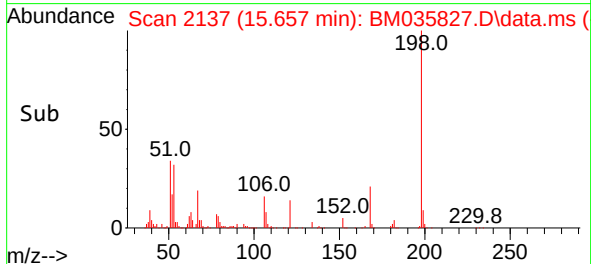
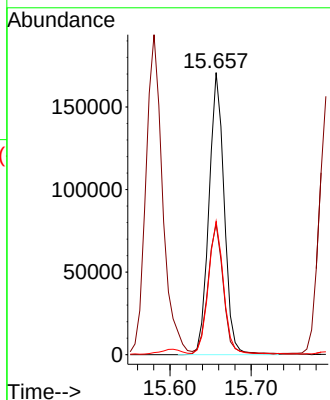
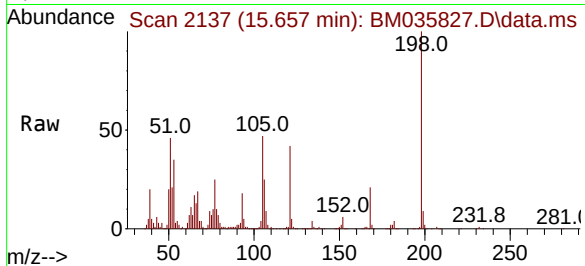




#65
4,6-Dinitro-2-methylphenol
Concen: 44.024 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

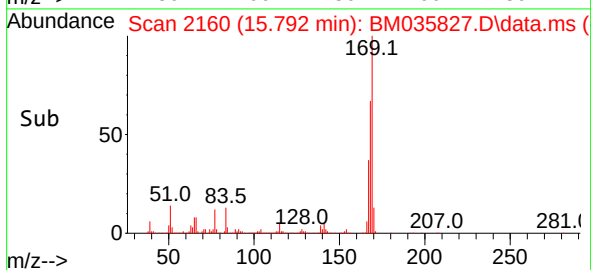
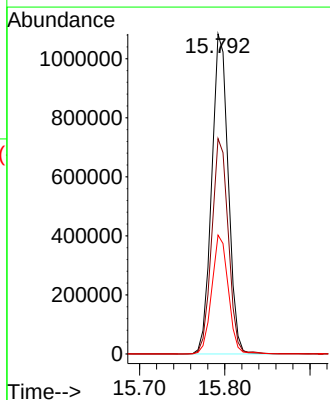
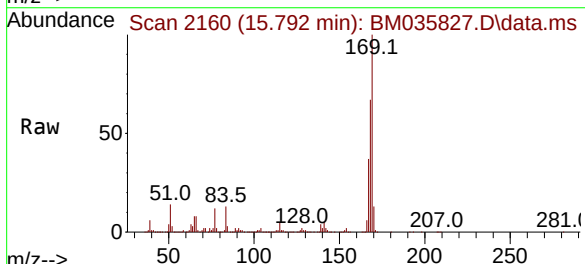
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

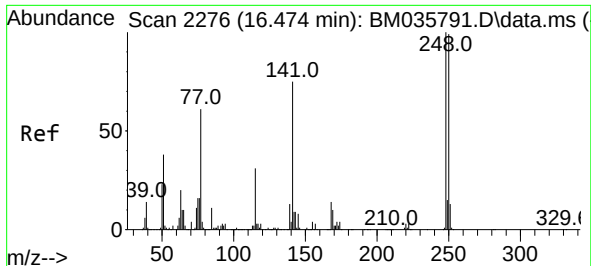
Tgt Ion:198 Resp: 221469
Ion Ratio Lower Upper
198 100
51 46.4 29.0 69.0
105 47.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.016 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:169 Resp: 1456779
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 37.1 29.4 44.0

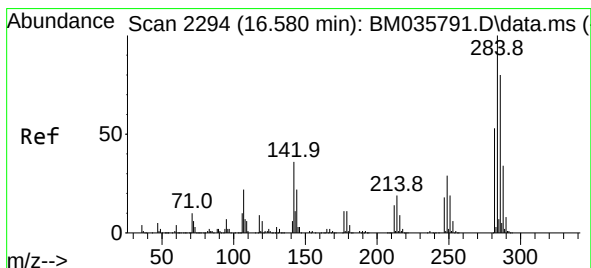
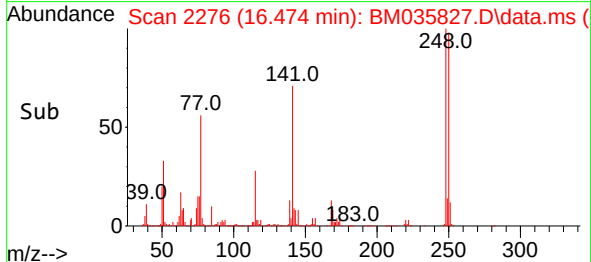
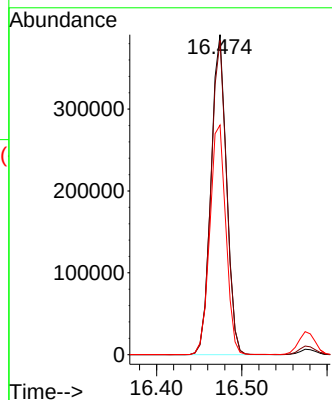
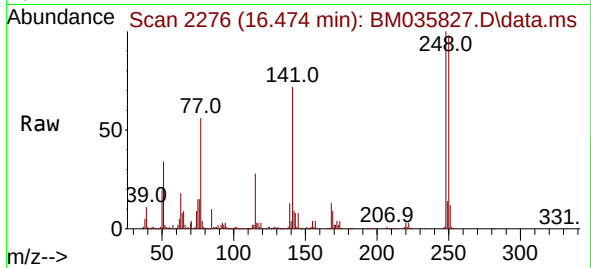




#67
4-Bromophenyl-phenylether
Concen: 41.214 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

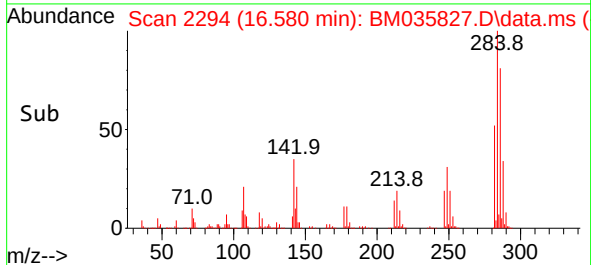
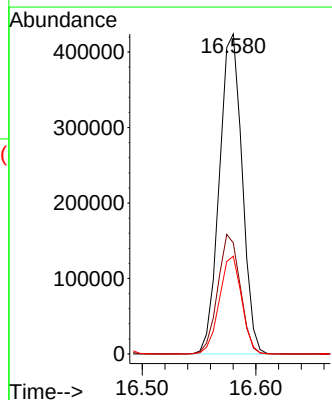
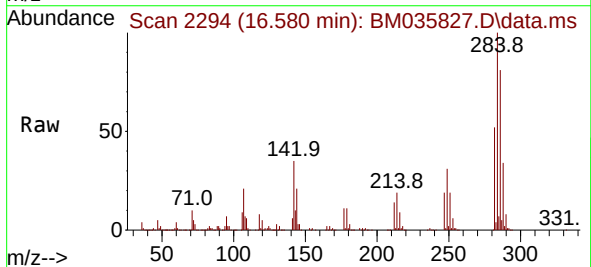
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

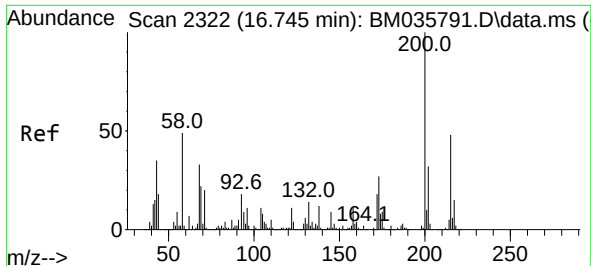
Tgt Ion:248 Resp: 494901
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 71.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.657 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

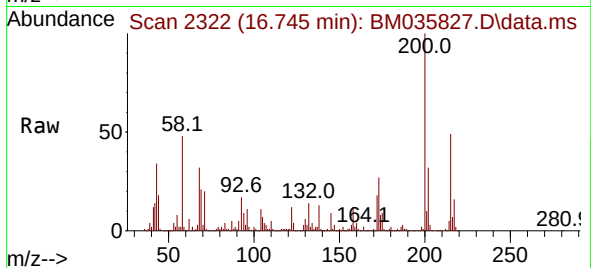
Tgt Ion:284 Resp: 590794
Ion Ratio Lower Upper
284 100
142 34.7 33.6 50.4
249 30.5 26.2 39.2



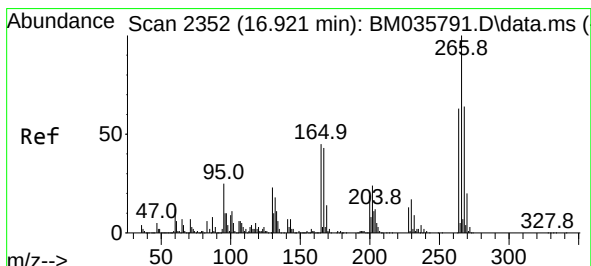
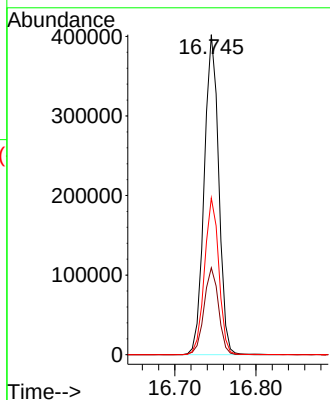
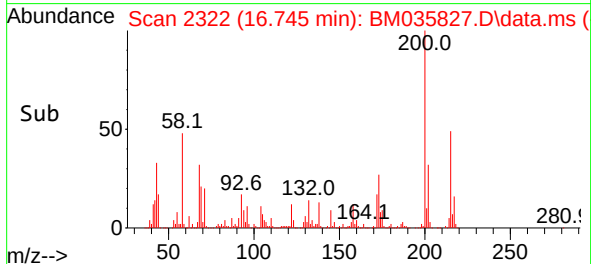


#69
 Atrazine
 Concen: 55.497 ng
 RT: 16.745 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

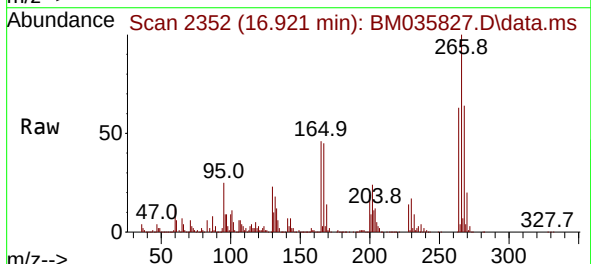
Instrument :
 BNA_M
 ClientSampleId :
 PB146220BSD



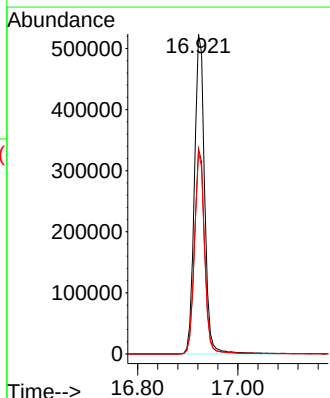
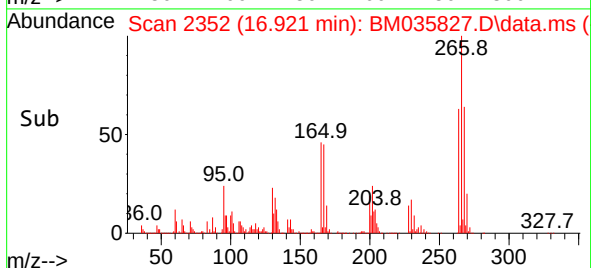
Tgt Ion:200 Resp: 497176
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.6 46.6
 215 49.0 26.2 66.2

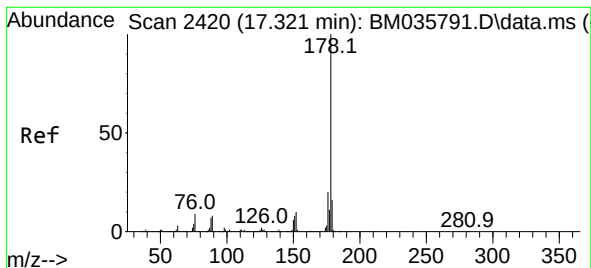


#70
 Pentachlorophenol
 Concen: 100.481 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37



Tgt Ion:266 Resp: 736208
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.9 77.9
 264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 41.129 ng

RT: 17.321 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

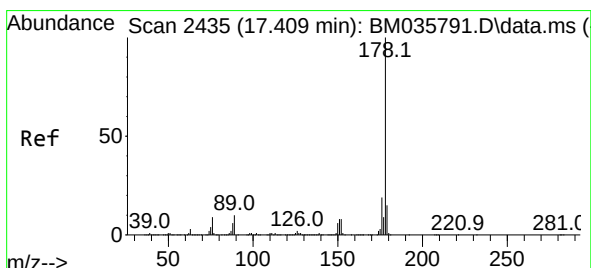
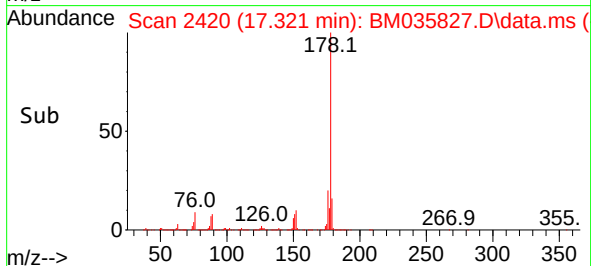
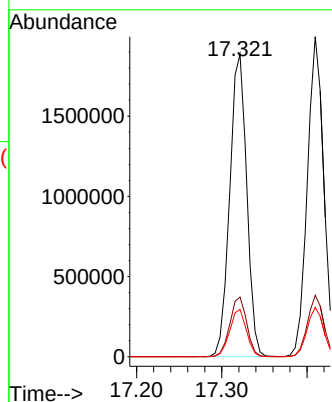
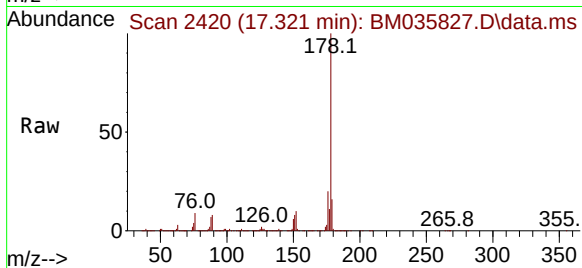
Tgt Ion:178 Resp: 2619719

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 43.479 ng

RT: 17.410 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

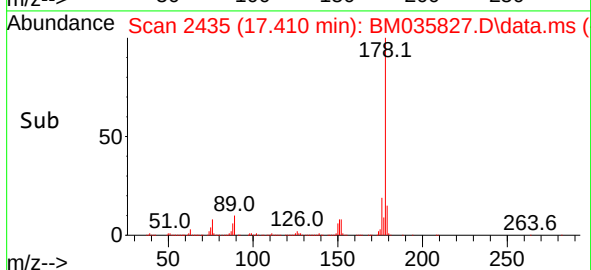
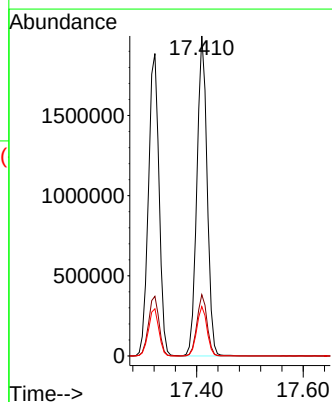
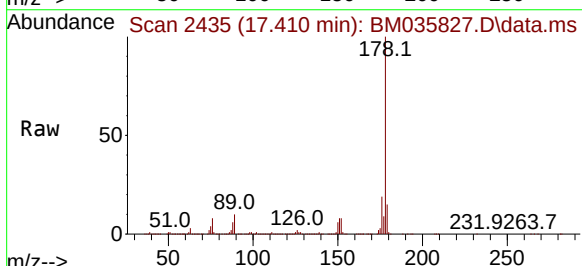
Tgt Ion:178 Resp: 2664277

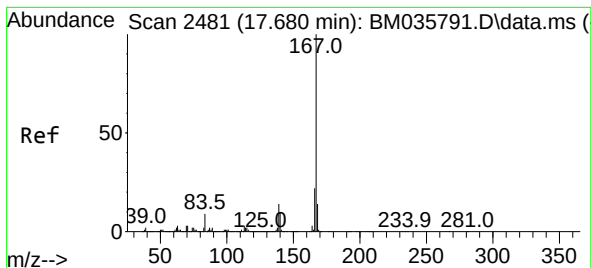
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 41.378 ng

RT: 17.680 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

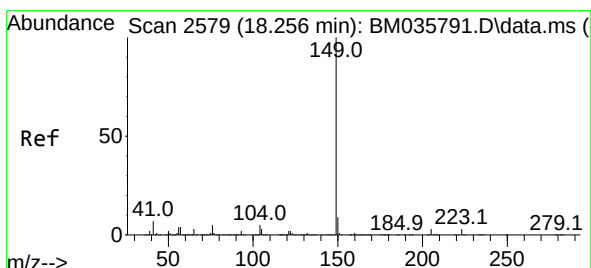
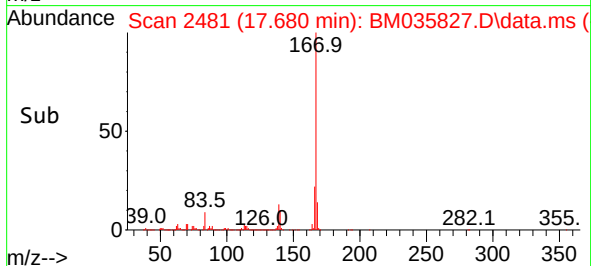
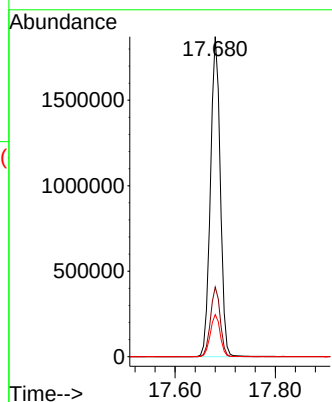
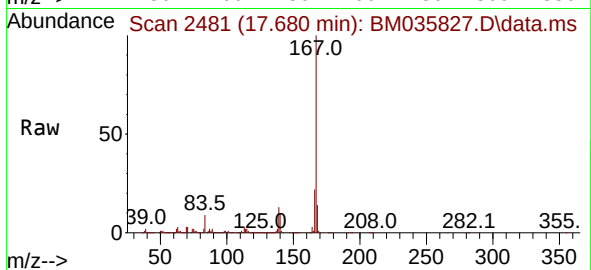
Tgt Ion:167 Resp: 2550858

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 13.1 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.474 ng

RT: 18.257 min Scan# 2579

Delta R.T. 0.001 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

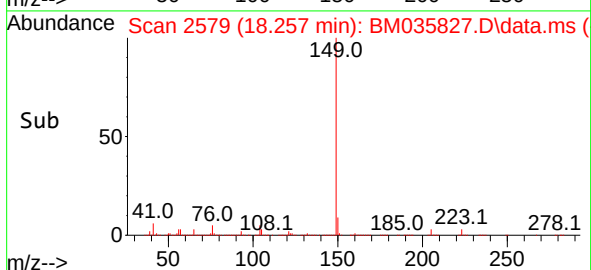
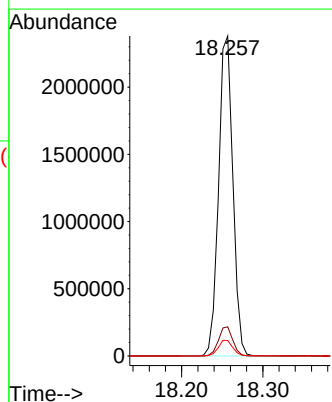
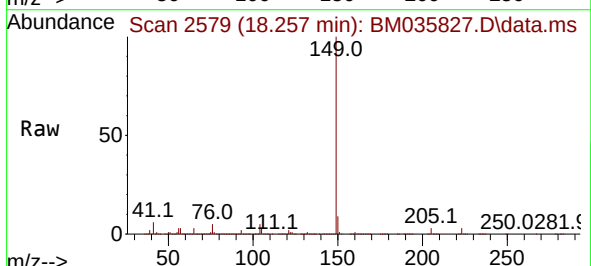
Tgt Ion:149 Resp: 2914005

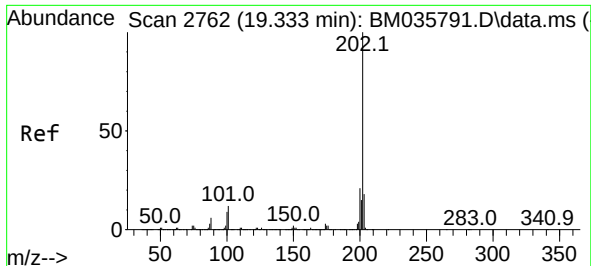
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 4.3 6.5

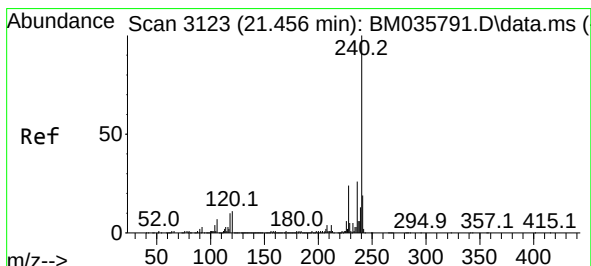
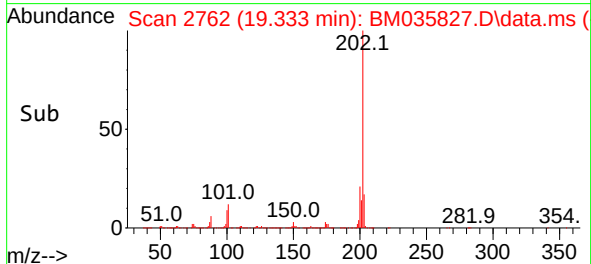
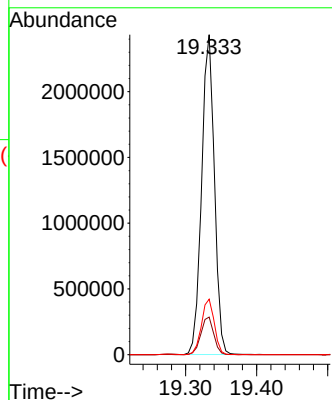
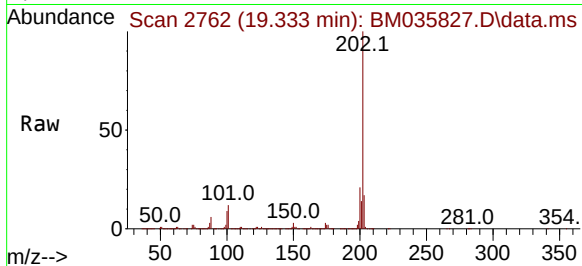




#75
Fluoranthene
Concen: 42.760 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

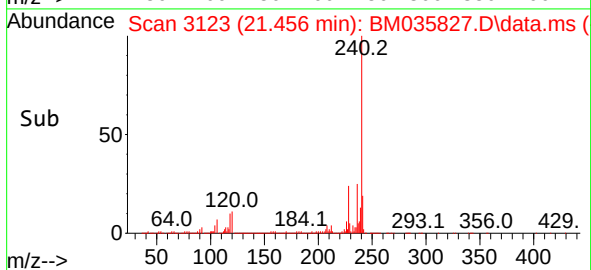
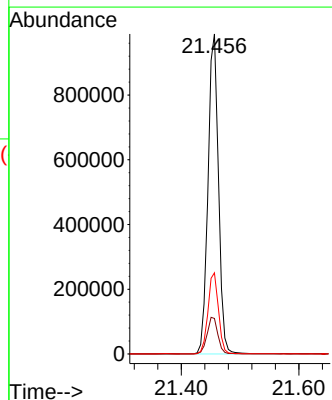
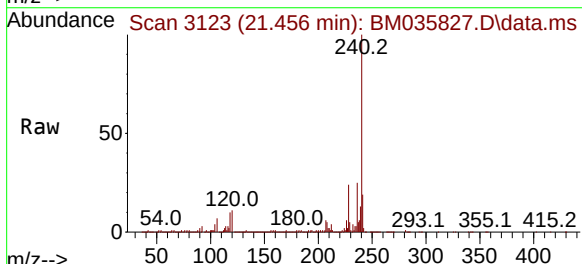
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

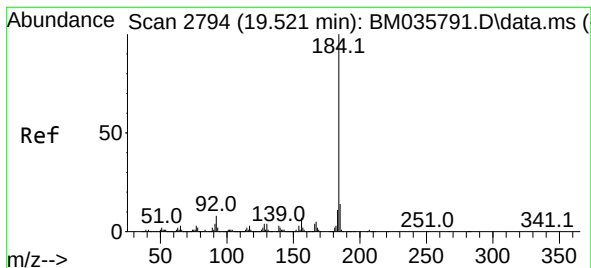
Tgt Ion:202 Resp: 3045999
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:240 Resp: 1218596
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 25.4 20.6 30.8





#77

Benzidine

Concen: 102.056 ng

RT: 19.521 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

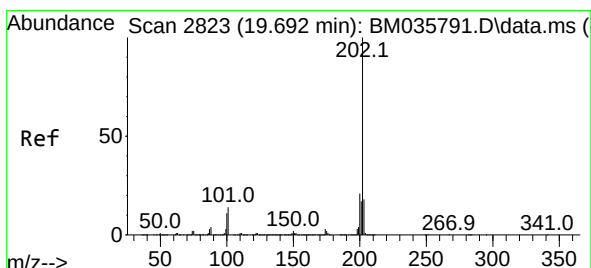
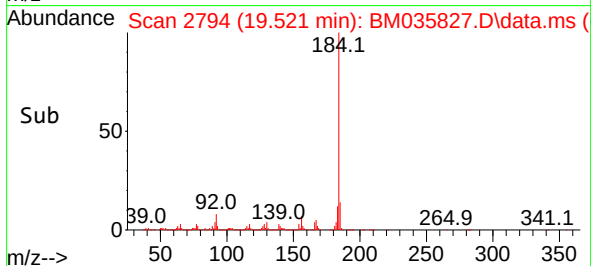
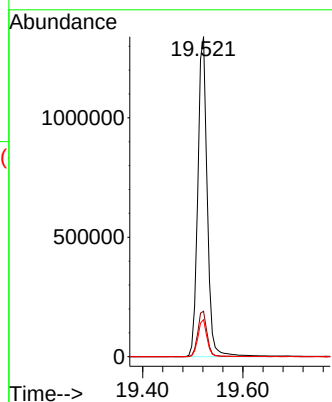
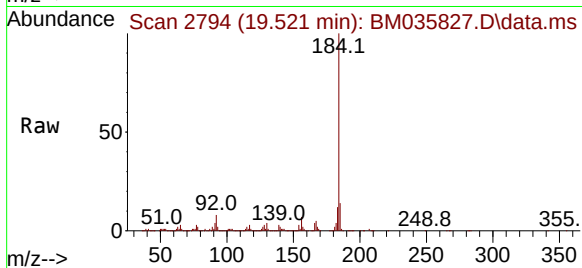
Tgt Ion:184 Resp: 1741102

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.6 9.5 14.3



#78

Pyrene

Concen: 41.371 ng

RT: 19.692 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

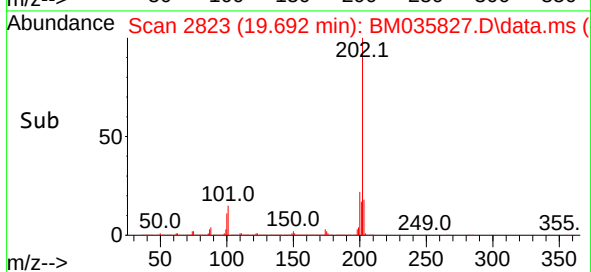
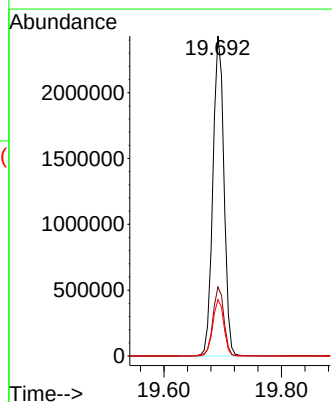
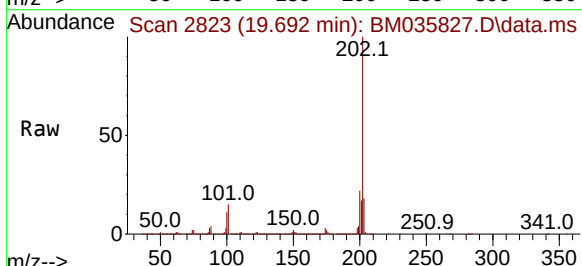
Tgt Ion:202 Resp: 3166024

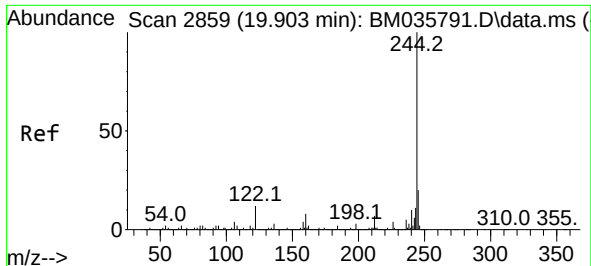
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

203 17.6 13.9 20.9

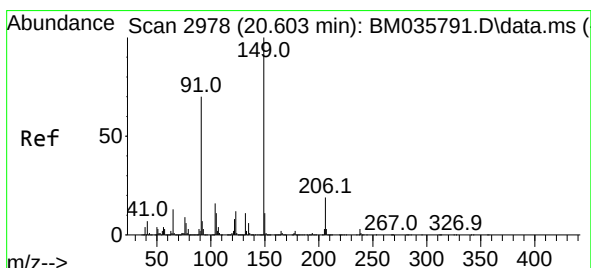
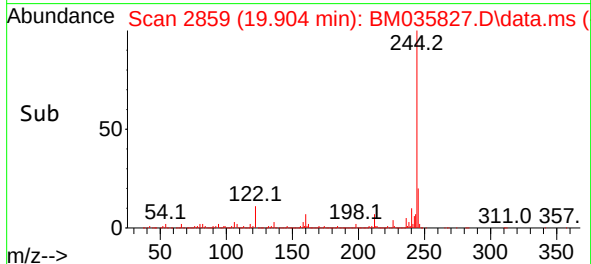
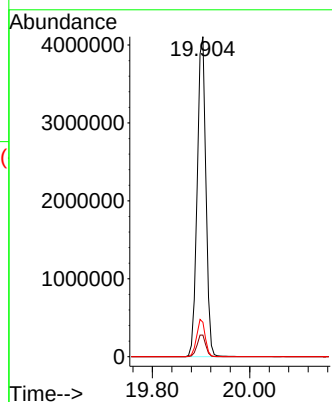
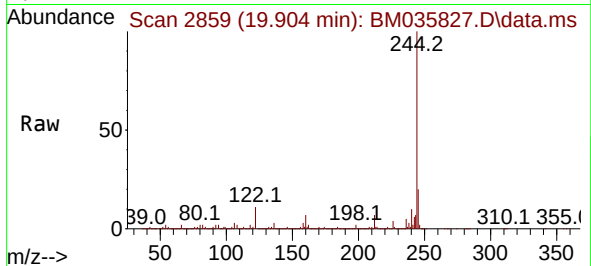




#79
 Terphenyl-d14
 Concen: 81.420 ng
 RT: 19.904 min Scan# 2859
 Delta R.T. 0.001 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

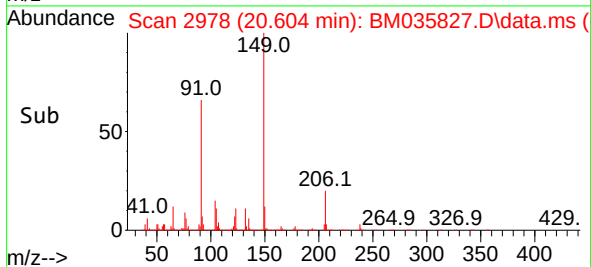
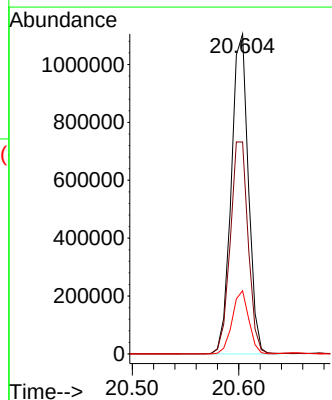
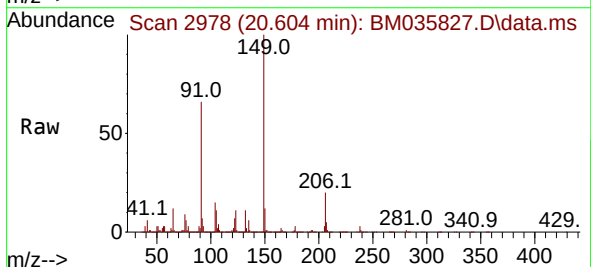
Instrument :
 BNA_M
 ClientSampleId :
 PB146220BSD

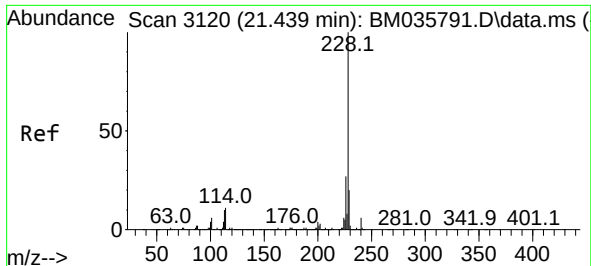
Tgt Ion:244 Resp: 5111211
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.708 ng
 RT: 20.604 min Scan# 2978
 Delta R.T. 0.001 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

Tgt Ion:149 Resp: 1231466
 Ion Ratio Lower Upper
 149 100
 91 66.2 56.6 85.0
 206 19.7 15.4 23.0

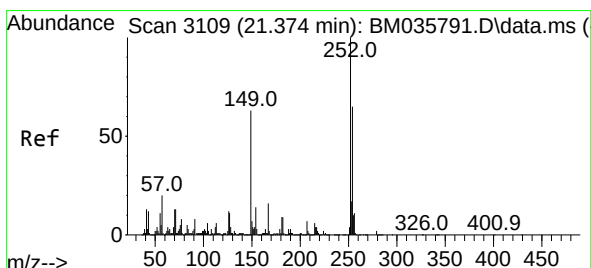
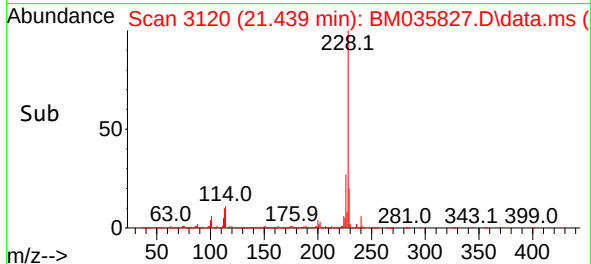
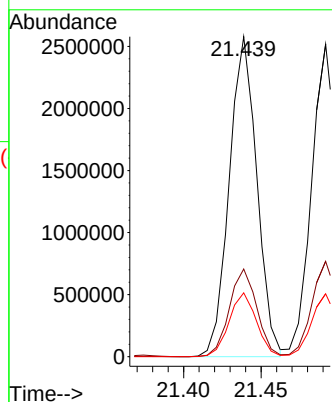
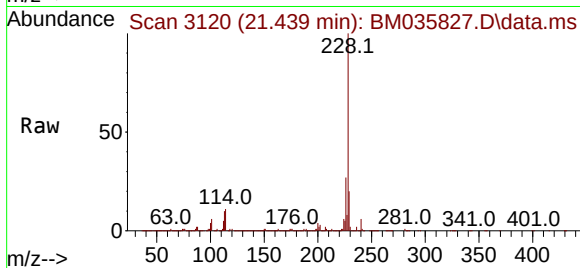




#81
Benzo(a)anthracene
Concen: 41.762 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

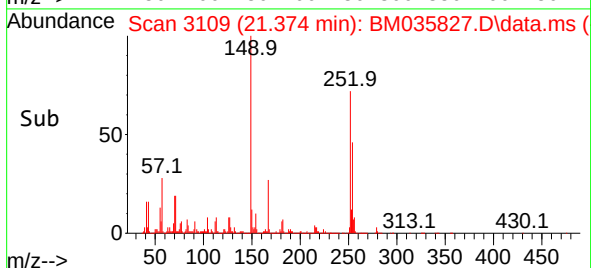
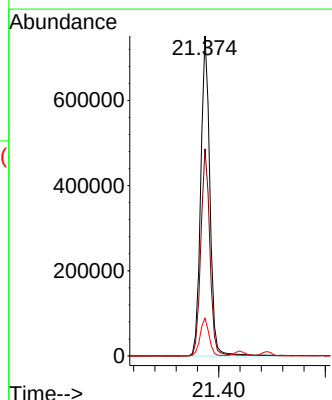
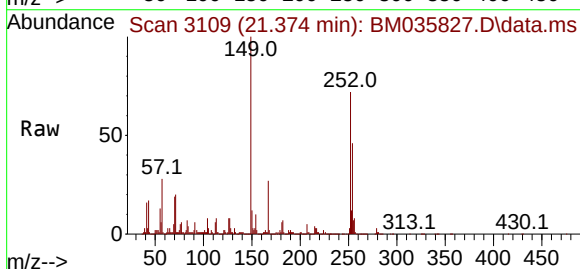
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

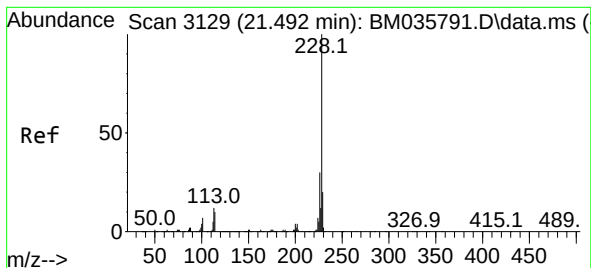
Tgt Ion:228 Resp: 3192493
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 57.653 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:252 Resp: 893493
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 40.860 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

Instrument :

BNA_M

ClientSampleId :

PB146220BSD

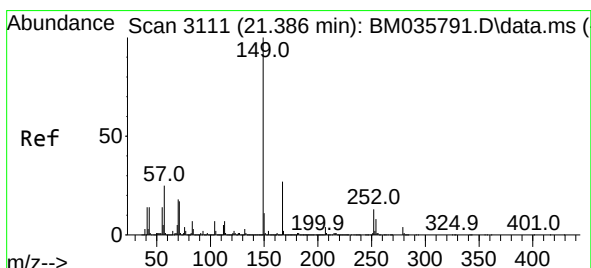
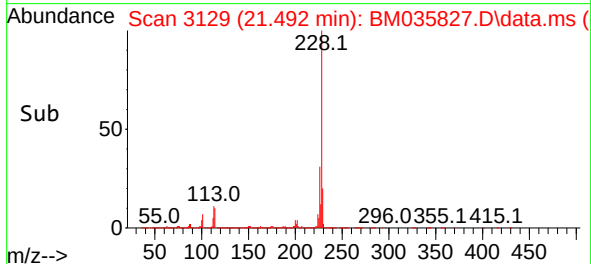
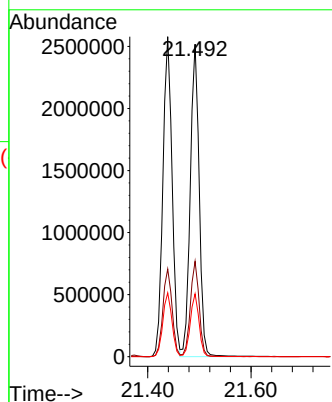
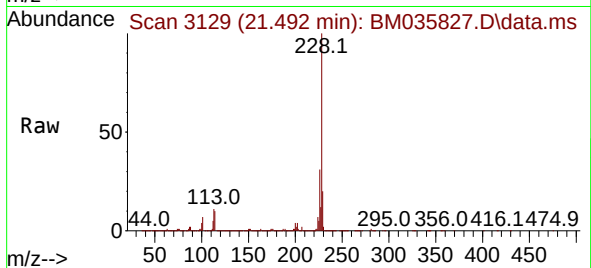
Tgt Ion:228 Resp: 3015681

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.445 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM035827.D

Acq: 15 Jul 2022 11:37

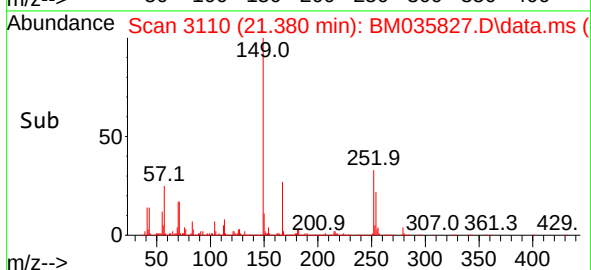
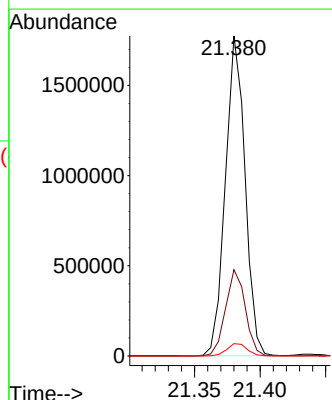
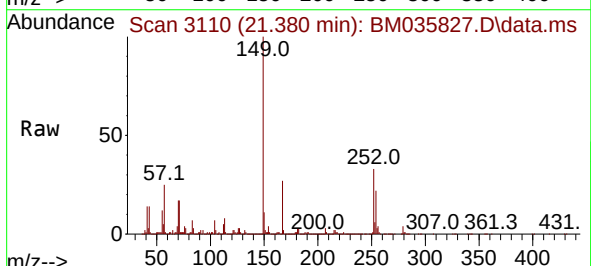
Tgt Ion:149 Resp: 1847152

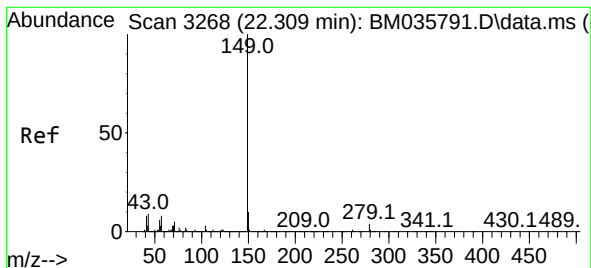
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.9 2.8 4.2

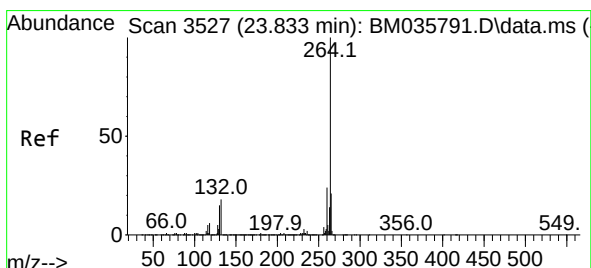
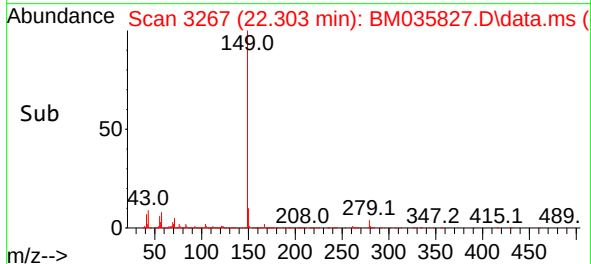
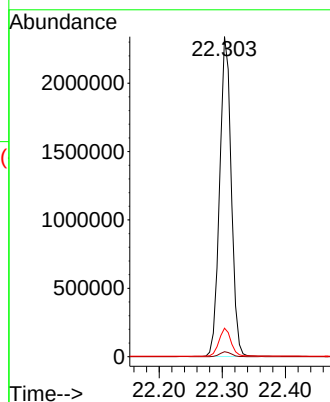
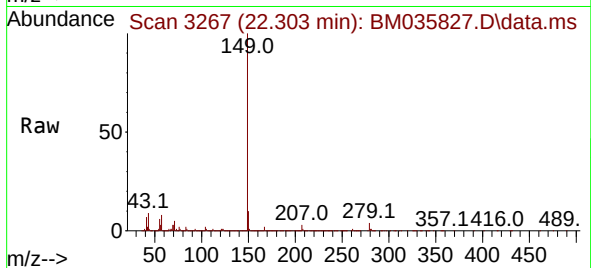




#85
Di-n-octyl phthalate
Concen: 50.177 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

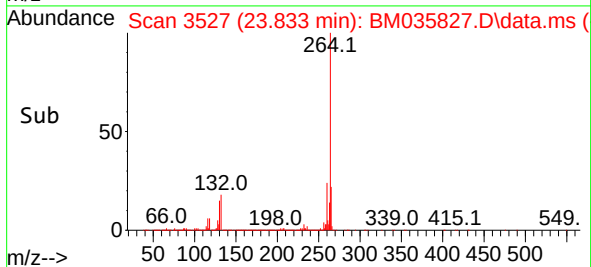
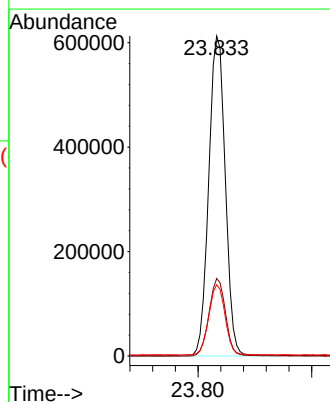
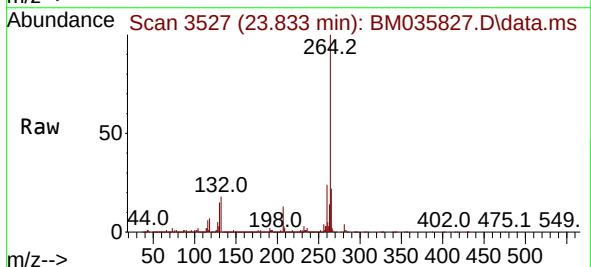
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

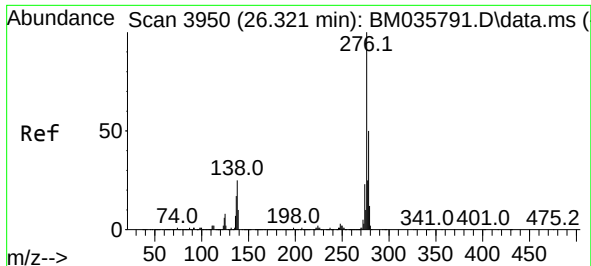
Tgt Ion:149 Resp: 2992502
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:264 Resp: 1235138
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.2 17.5 26.3

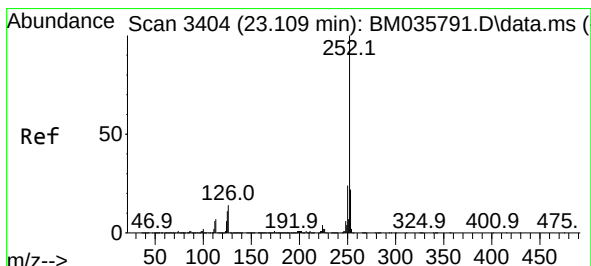
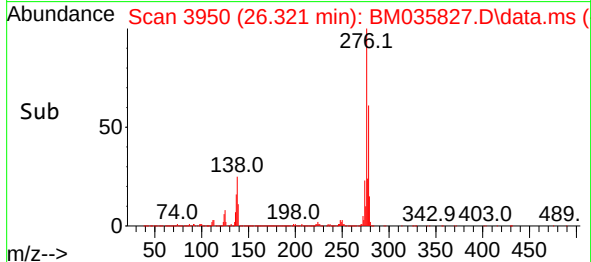
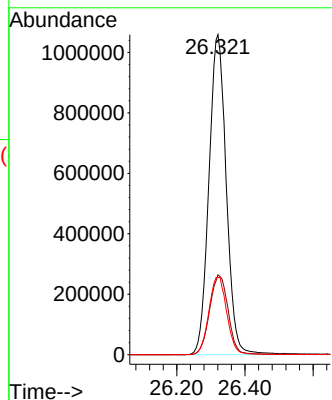
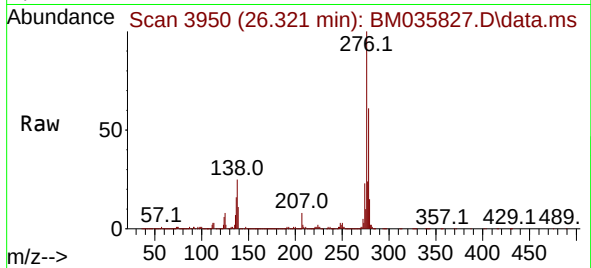




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.554 ng
 RT: 26.321 min Scan# 3950
 Delta R.T. -0.000 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

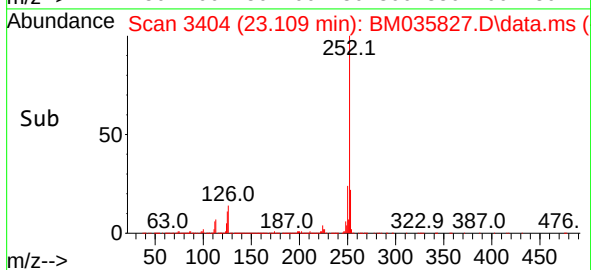
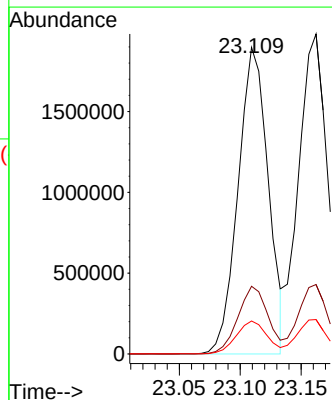
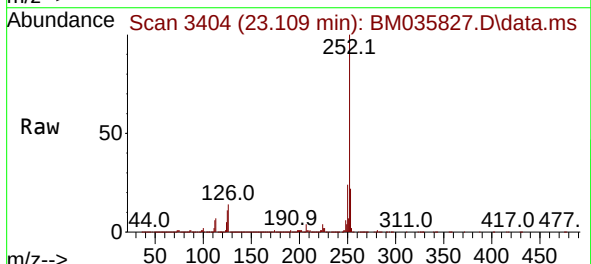
Instrument :
 BNA_M
 ClientSampleId :
 PB146220BSD

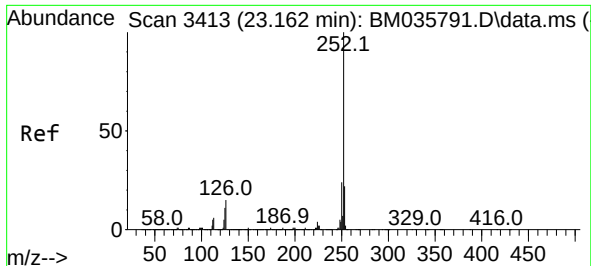
Tgt Ion:276 Resp: 3737527
 Ion Ratio Lower Upper
 276 100
 138 26.5 20.2 30.4
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 43.837 ng
 RT: 23.109 min Scan# 3404
 Delta R.T. 0.000 min
 Lab File: BM035827.D
 Acq: 15 Jul 2022 11:37

Tgt Ion:252 Resp: 3270270
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 10.7 7.6 11.4

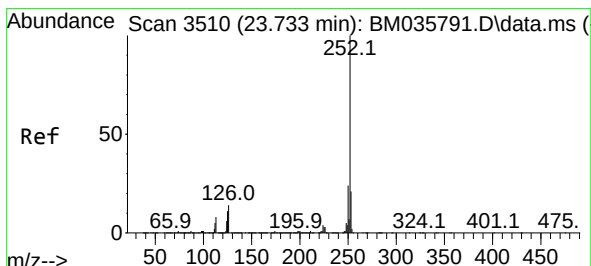
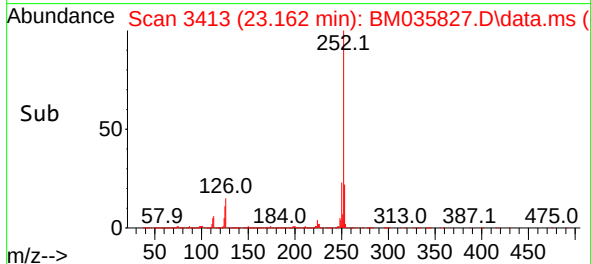
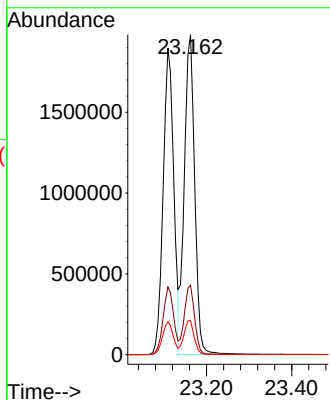
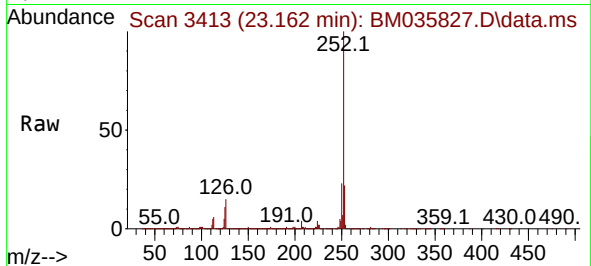




#89
Benzo(k)fluoranthene
Concen: 43.077 ng
RT: 23.162 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

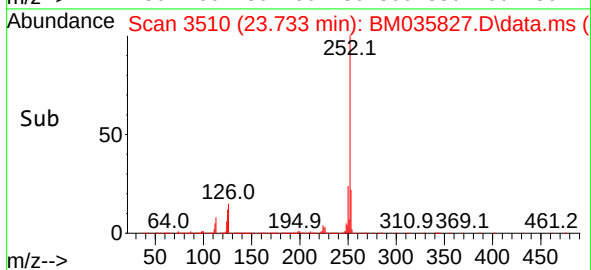
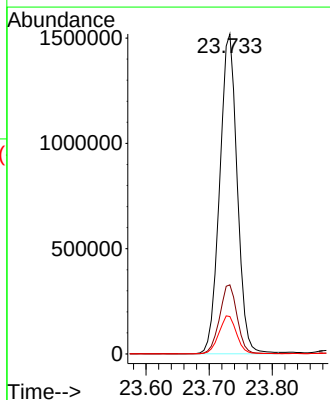
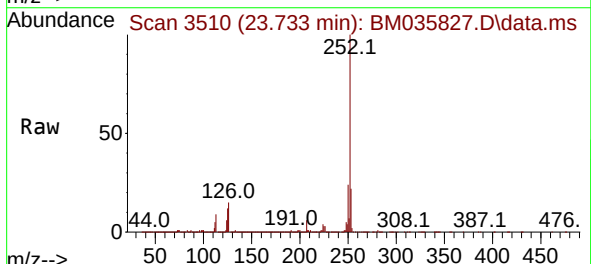
Instrument :
BNA_M
ClientSampleId :
PB146220BSD

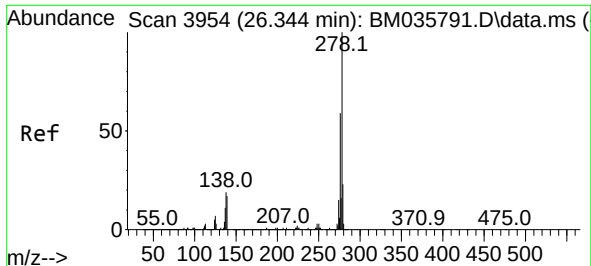
Tgt Ion:252 Resp: 3361225
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 46.875 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:252 Resp: 2925881
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.7 8.7 13.1

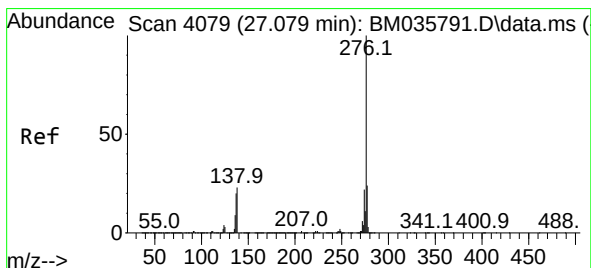
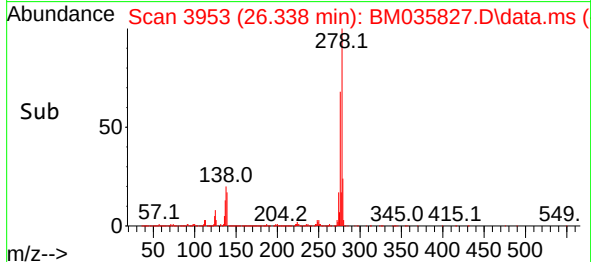
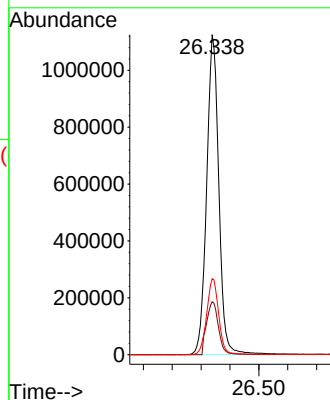
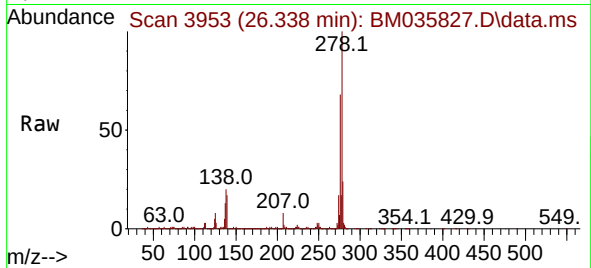




#91
Dibenzo(a,h)anthracene
Concen: 44.109 ng
RT: 26.338 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Instrument :
BNA_M
ClientSampleId :
PB146220BSD

Tgt Ion:278 Resp: 3291173
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.774 ng
RT: 27.080 min Scan# 4079
Delta R.T. 0.000 min
Lab File: BM035827.D
Acq: 15 Jul 2022 11:37

Tgt Ion:276 Resp: 3222628
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 22.5 17.6 26.4

