

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035830.D
 Acq On : 15 Jul 2022 14:28
 Operator : CG/JU
 Sample : PB146152BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

Quant Time: Jul 15 23:46:52 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	295257	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1164215	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	625034	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1132477	20.000	ng	0.00
76) Chrysene-d12	21.450	240	980887	20.000	ng	0.00
86) Perylene-d12	23.833	264	1004054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2230972	122.731	ng	0.00
7) Phenol-d6	7.069	99	2657770	116.889	ng	0.00
23) Nitrobenzene-d5	9.069	82	1666993	81.856	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	813725	128.201	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3494619	77.974	ng	0.00
79) Terphenyl-d14	19.898	244	4417522	87.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	255493	33.321	ng	94
3) Pyridine	3.728	79	688262	34.586	ng	89
4) n-Nitrosodimethylamine	3.640	42	348841	39.826	ng	# 67
6) Aniline	7.228	93	1027599	40.442	ng	95
8) 2-Chlorophenol	7.463	128	818532	43.248	ng	96
9) Benzaldehyde	7.040	77	483131	38.930	ng	93
10) Phenol	7.098	94	989653	43.225	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	795843	42.161	ng	98
12) 1,3-Dichlorobenzene	7.793	146	899581	41.461	ng	97
13) 1,4-Dichlorobenzene	7.940	146	923960	41.808	ng	99
14) 1,2-Dichlorobenzene	8.257	146	882114	41.363	ng	99
15) Benzyl Alcohol	8.145	79	637791	43.619	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1069049	43.873	ng	97
17) 2-Methylphenol	8.351	107	640268	43.377	ng	95
18) Hexachloroethane	8.987	117	347727	44.714	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	567417	43.455	ng	89
20) 3+4-Methylphenols	8.681	107	839866	42.513	ng	97
22) Acetophenone	8.734	105	1173658	41.760	ng	# 92
24) Nitrobenzene	9.116	77	844544	44.010	ng	96
25) Isophorone	9.639	82	1525178	47.284	ng	98
26) 2-Nitrophenol	9.822	139	386023	47.038	ng	94
27) 2,4-Dimethylphenol	9.887	122	687089	49.647	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	958960	42.167	ng	99
29) 2,4-Dichlorophenol	10.357	162	669730	44.203	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	744755	39.775	ng	98
31) Naphthalene	10.763	128	2423512	41.219	ng	99
32) Benzoic acid	10.004	122	414506	45.022	ng	95
33) 4-Chloroaniline	10.875	127	628556	27.038	ng	95
34) Hexachlorobutadiene	11.045	225	444090	41.124	ng	99
35) Caprolactam	11.645	113	193669	42.551	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	661382	43.168	ng	99
37) 2-Methylnaphthalene	12.369	142	1579453	40.842	ng	98
38) 1-Methylnaphthalene	12.592	142	1497910	39.761	ng	98
40) 1,2,4,5-Tetrachloroben...	12.733	216	762818	42.158	ng	99
41) Hexachlorocyclopentadiene	12.716	237	1087485	115.235	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	482794	45.796	ng	99

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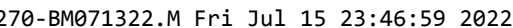
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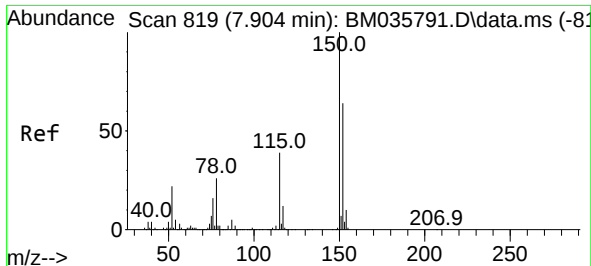
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	515239	45.561	ng	98
46) 1,1'-Biphenyl	13.380	154	1968259	41.462	ng	99
47) 2-Chloronaphthalene	13.422	162	1508678	41.510	ng	99
48) 2-Nitroaniline	13.622	65	408751	43.336	ng	94
49) Acenaphthylene	14.263	152	2351883	42.812	ng	100
50) Dimethylphthalate	14.004	163	1673173	41.534	ng	99
51) 2,6-Dinitrotoluene	14.122	165	370365	42.500	ng	90
52) Acenaphthene	14.604	154	1382026	41.219	ng	100
53) 3-Nitroaniline	14.445	138	309984	30.629	ng	92
54) 2,4-Dinitrophenol	14.645	184	350625	93.529	ng	89
55) Dibenzofuran	14.933	168	2139864	39.466	ng	98
56) 4-Nitrophenol	14.751	139	682618	83.161	ng	86
57) 2,4-Dinitrotoluene	14.898	165	489216	42.626	ng	99
58) Fluorene	15.580	166	1739778	40.442	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.157	232	408427	43.807	ng	96
60) Diethylphthalate	15.363	149	1673180	42.215	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	837874	39.230	ng	96
62) 4-Nitroaniline	15.604	138	404932	37.682	ng	92
63) Azobenzene	15.874	77	1685516	41.036	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	206206	43.907	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1427365	44.077	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	490595	43.742	ng	94
68) Hexachlorobenzene	16.580	284	571451	43.140	ng	91
69) Atrazine	16.745	200	462211	55.240	ng	99
70) Pentachlorophenol	16.921	266	674883	98.619	ng	98
71) Phenanthrene	17.321	178	2474549	41.594	ng	99
72) Anthracene	17.410	178	2485993	43.436	ng	99
73) Carbazole	17.680	167	2311691	40.148	ng	98
74) Di-n-butylphthalate	18.251	149	2645896	43.299	ng	99
75) Fluoranthene	19.333	202	2664843	40.053	ng	99
77) Benzidine	19.515	184	1347819	98.150	ng	99
78) Pyrene	19.692	202	2712458	44.034	ng	99
80) Butylbenzylphthalate	20.598	149	1009377	46.468	ng	99
81) Benzo(a)anthracene	21.439	228	2592657	42.134	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	766047	61.408	ng	99
83) Chrysene	21.492	228	2430871	40.918	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	1500950	45.846	ng	98
85) Di-n-octyl phthalate	22.303	149	2358677	49.134	ng	97
87) Indeno(1,2,3-cd)pyrene	26.315	276	3298946	45.119	ng	98
88) Benzo(b)fluoranthene	23.109	252	2734008	45.084	ng	99
89) Benzo(k)fluoranthene	23.156	252	2629050	41.448	ng	99
90) Benzo(a)pyrene	23.727	252	2390381	47.110	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	2879894	47.480	ng	99
92) Benzo(g,h,i)perylene	27.074	276	2867219	47.910	ng	98

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

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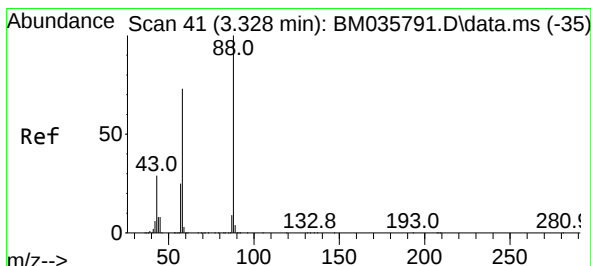
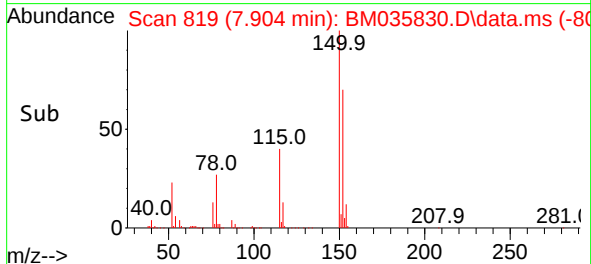
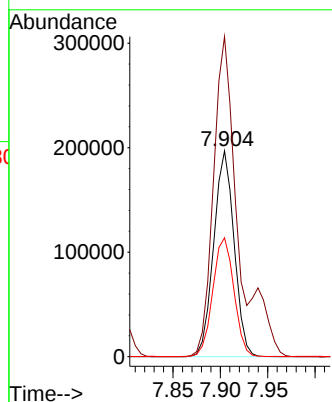
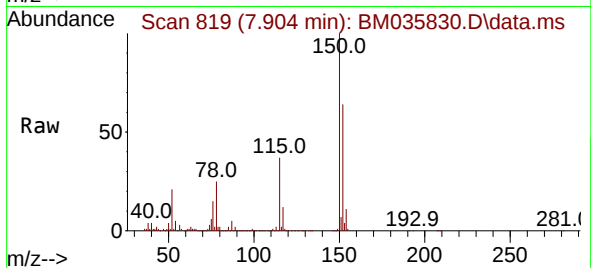




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

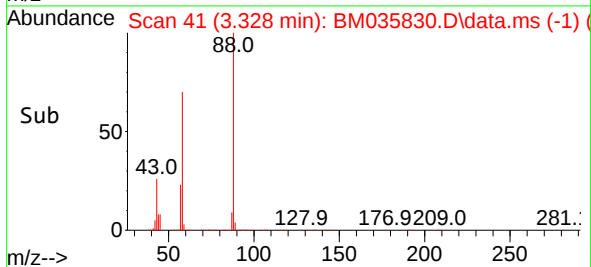
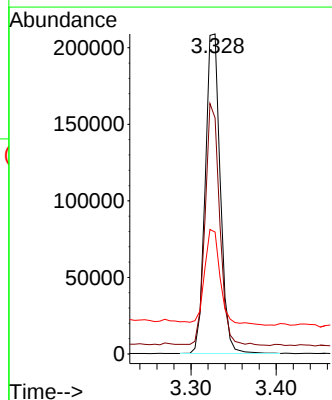
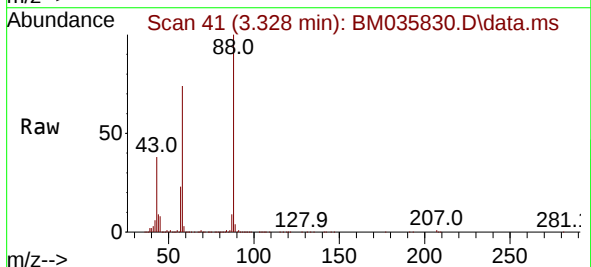
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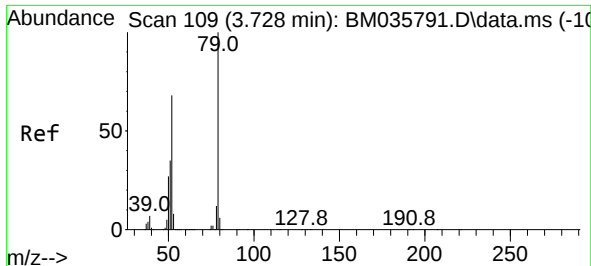
Tgt Ion:152 Resp: 295257
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 57.8 47.9 71.9



#2
1,4-Dioxane
Concen: 33.321 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 88 Resp: 255493
Ion Ratio Lower Upper
88 100
58 73.9 62.3 93.5
43 31.2 28.7 43.1

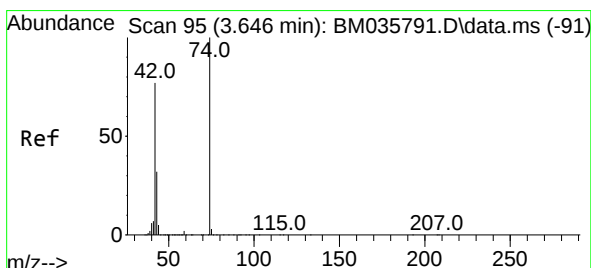
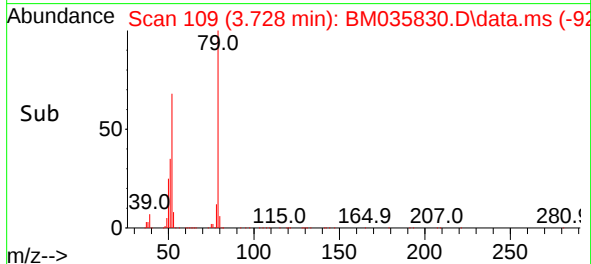
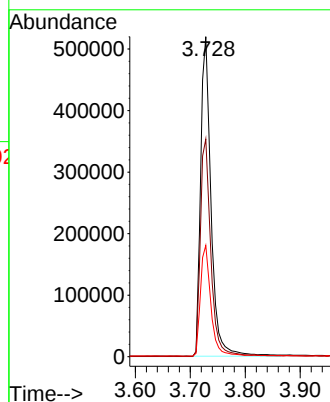
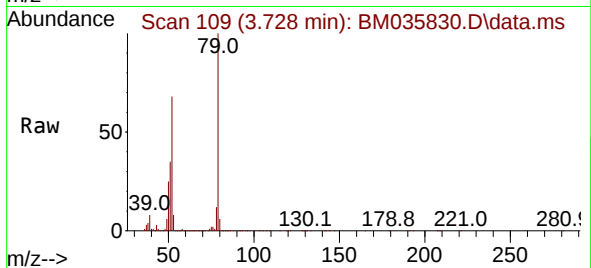




#3
Pyridine
Concen: 34.586 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

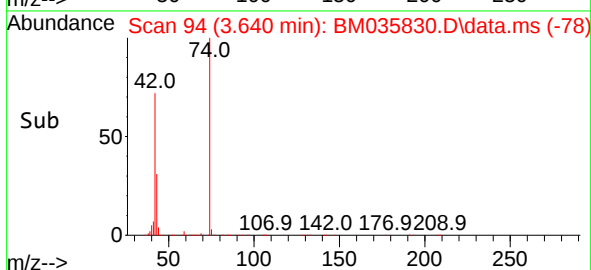
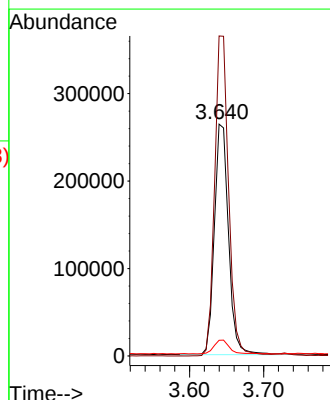
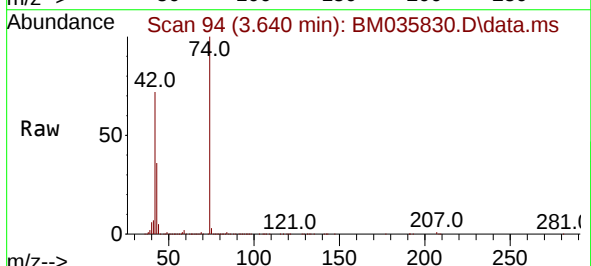
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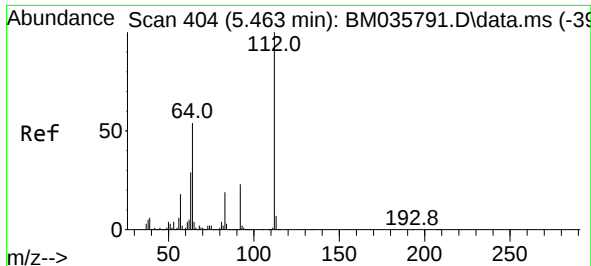
Tgt Ion: 79 Resp: 688262
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 34.7 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.826 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 42 Resp: 348841
Ion Ratio Lower Upper
42 100
74 138.0 81.6 122.4
44 6.8 5.2 7.8

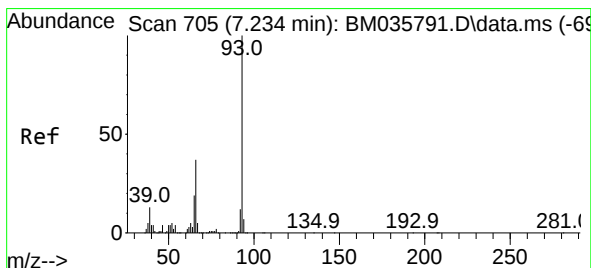
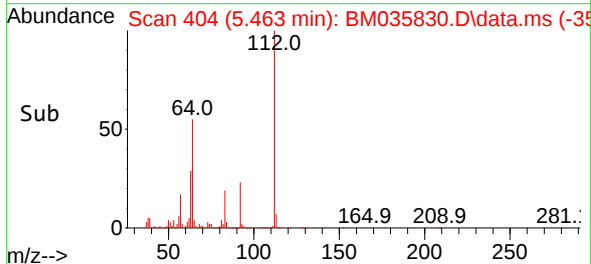
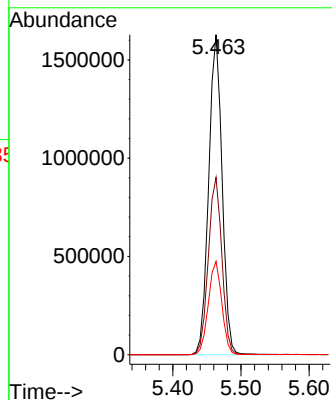
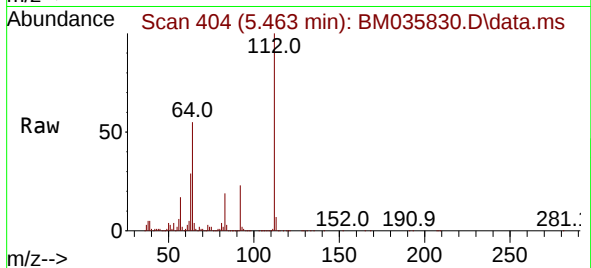




#5
2-Fluorophenol
Concen: 122.731 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

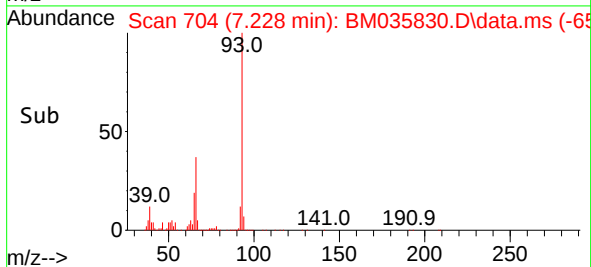
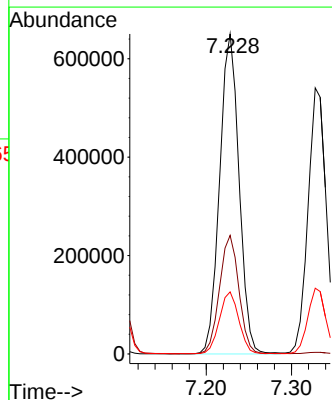
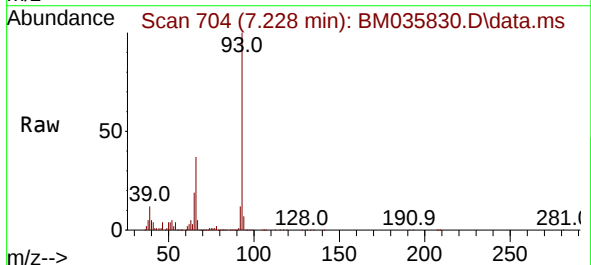
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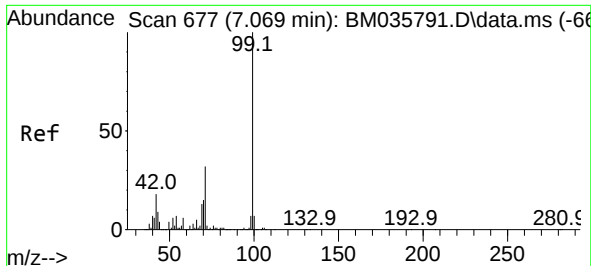
Tgt Ion:112 Resp: 2230972
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.1 26.6 40.0



#6
Aniline
Concen: 40.442 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 93 Resp: 1027599
Ion Ratio Lower Upper
93 100
66 37.0 32.6 49.0
65 19.4 16.8 25.2

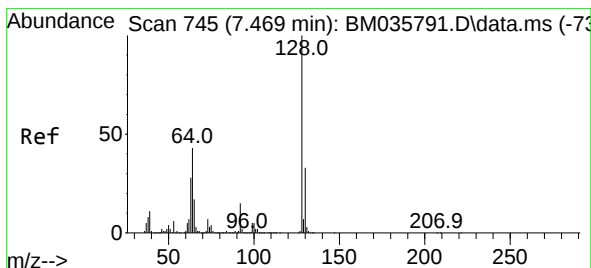
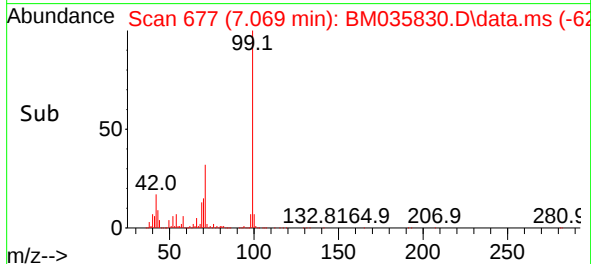
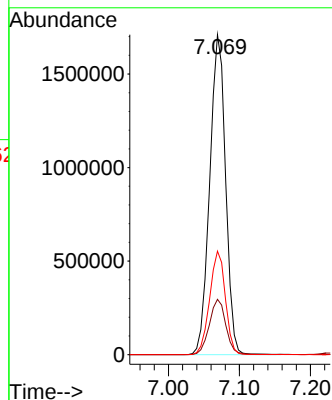
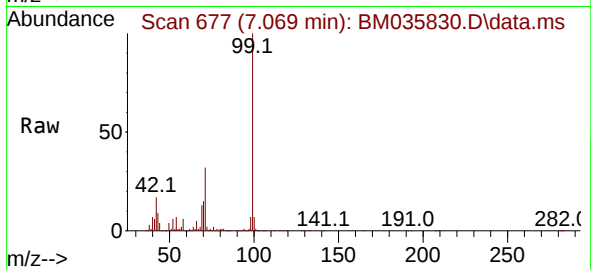




#7
Phenol-d6
Concen: 116.889 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

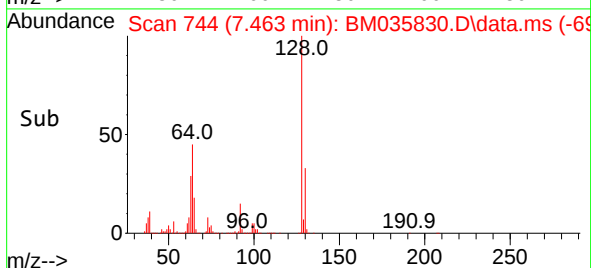
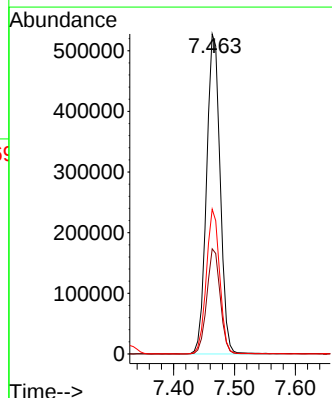
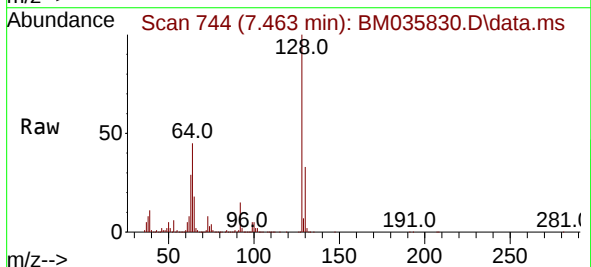
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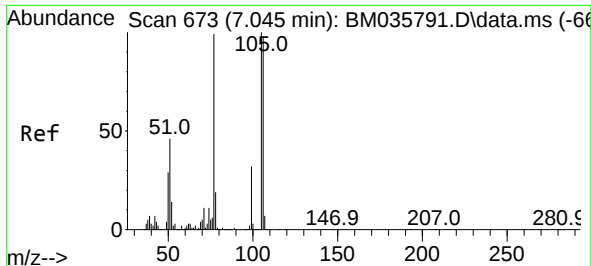
Tgt Ion: 99 Resp: 2657770
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 43.248 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 128 Resp: 818532
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 45.2 28.2 68.2

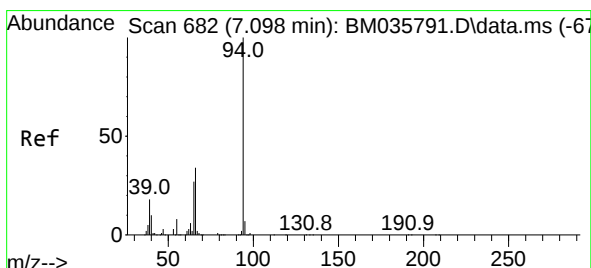
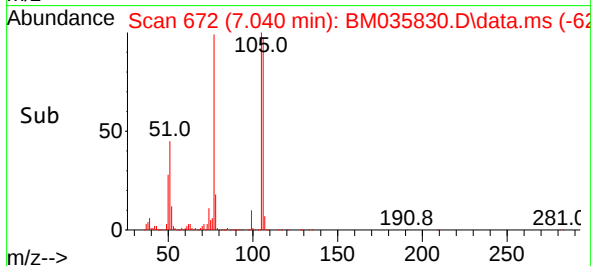
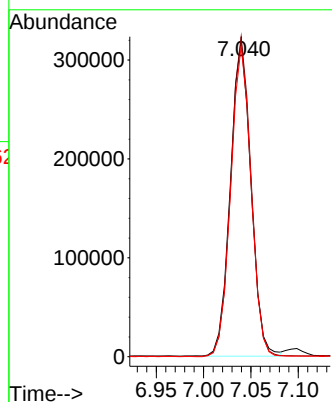
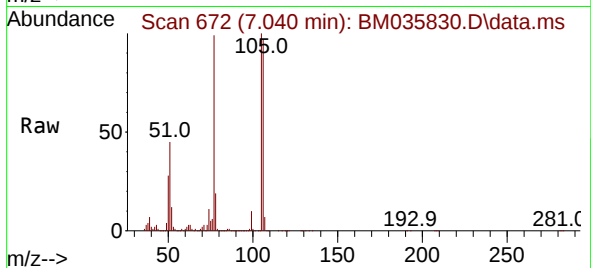




#9
Benzaldehyde
Concen: 38.930 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

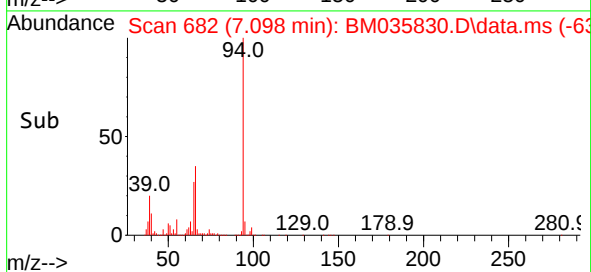
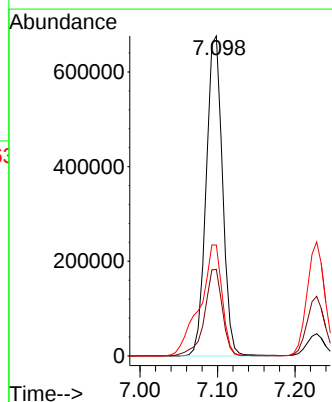
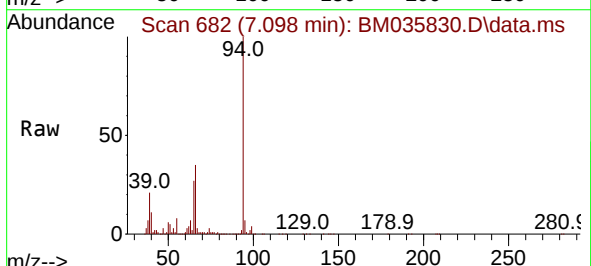
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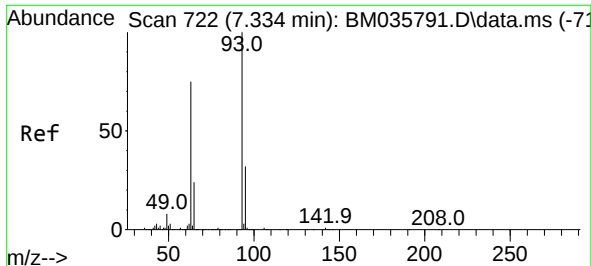
Tgt Ion: 77 Resp: 483131
Ion Ratio Lower Upper
77 100
105 101.2 76.3 116.3
106 98.2 69.0 109.0



#10
Phenol
Concen: 43.225 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 94 Resp: 989653
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.6 21.4 61.4

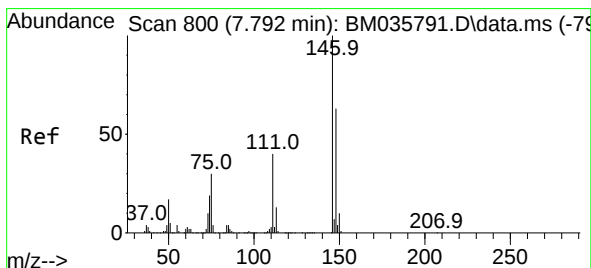
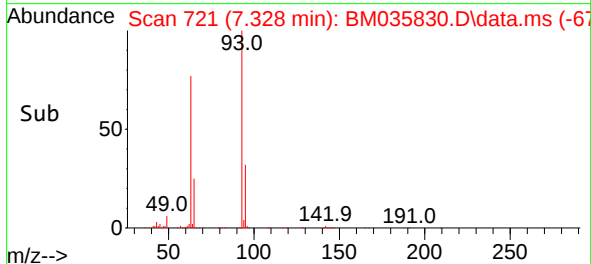
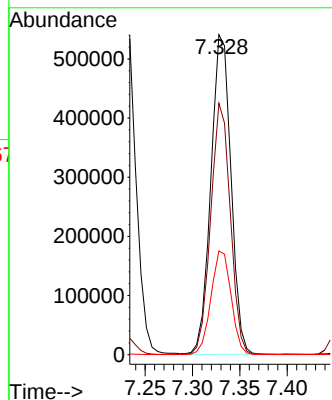
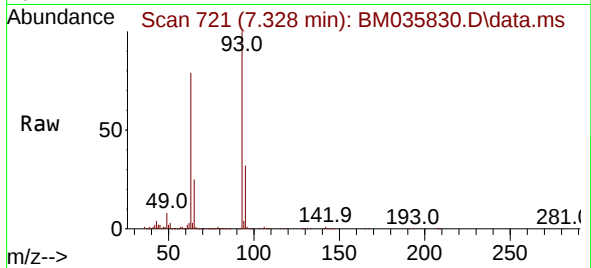




#11
bis(2-Chloroethyl)ether
Concen: 42.161 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

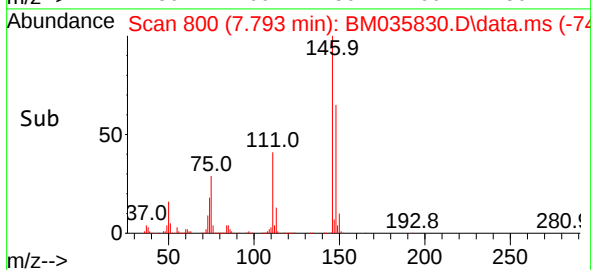
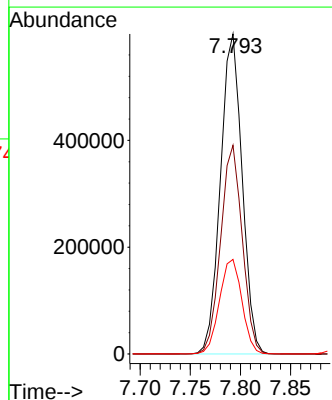
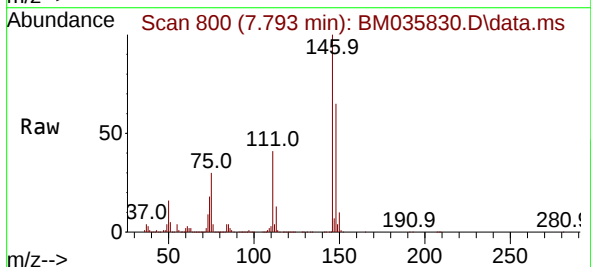
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

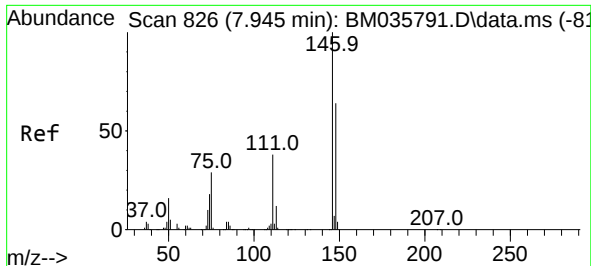
Tgt Ion: 93 Resp: 795843
Ion Ratio Lower Upper
93 100
63 78.5 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.461 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:146 Resp: 899581
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
75 29.6 26.1 39.1

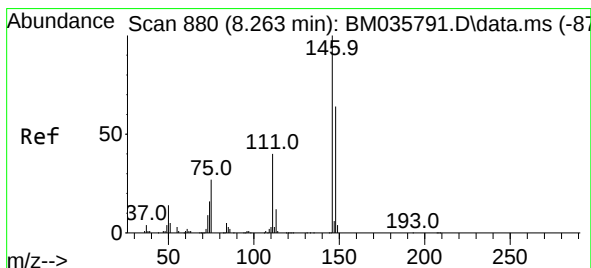
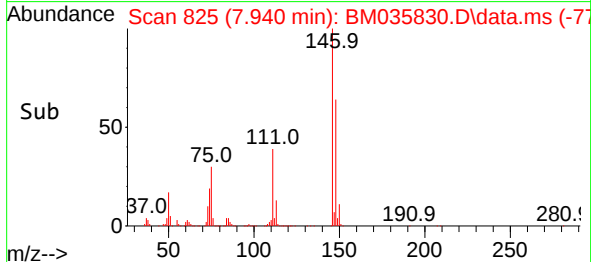
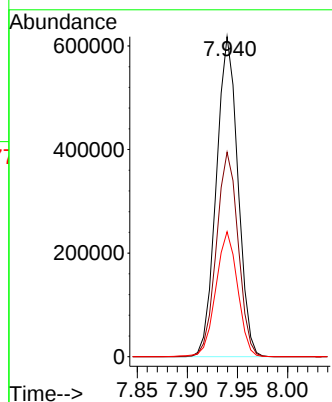
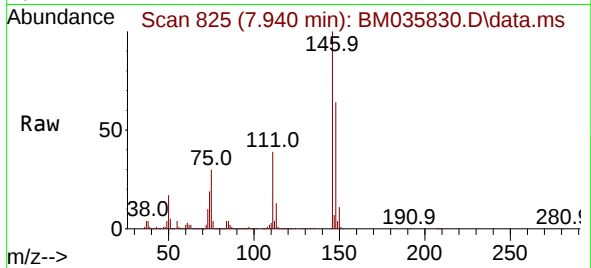




#13
1,4-Dichlorobenzene
Concen: 41.808 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

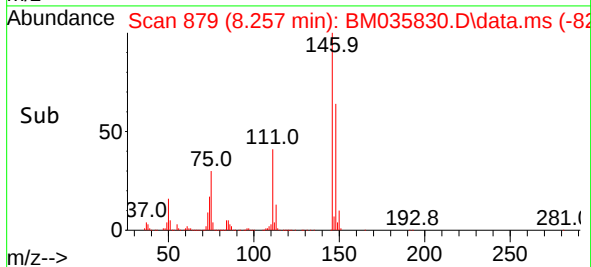
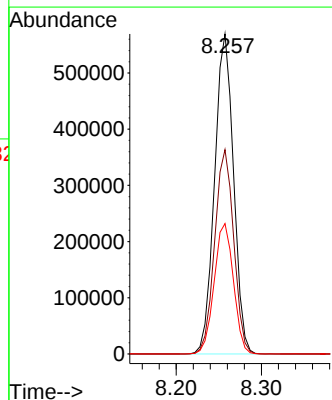
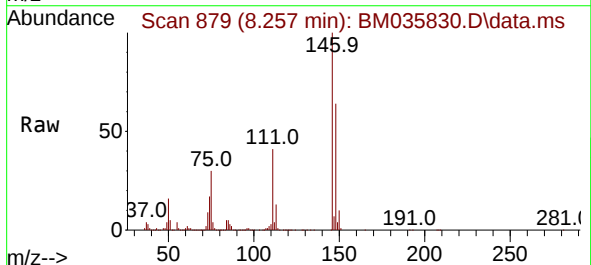
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

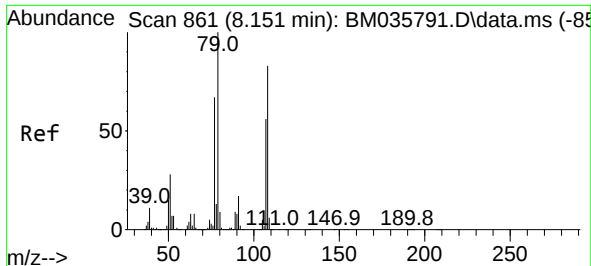
Tgt Ion:146 Resp: 923960
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 39.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.363 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:146 Resp: 882114
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 40.8 33.9 50.9

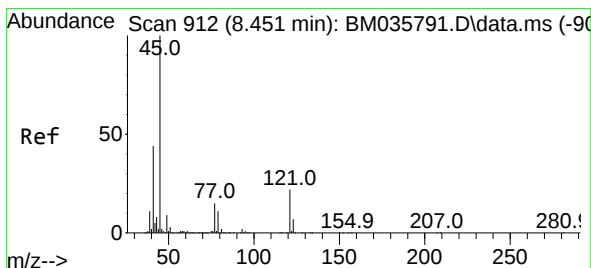
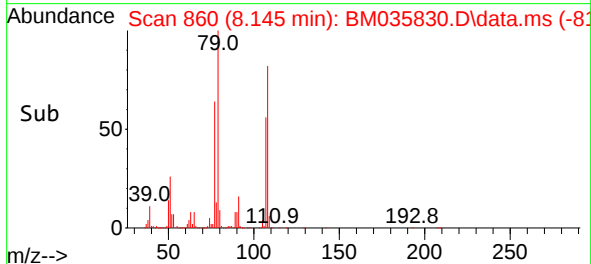
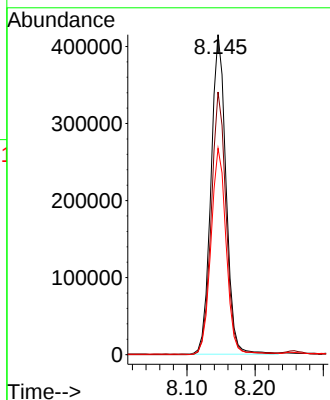
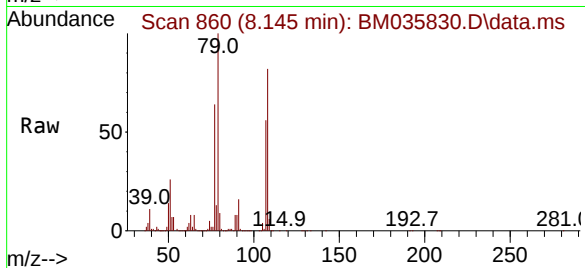




#15
Benzyl Alcohol
Concen: 43.619 ng
RT: 8.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

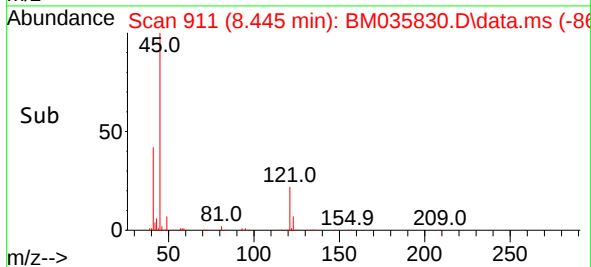
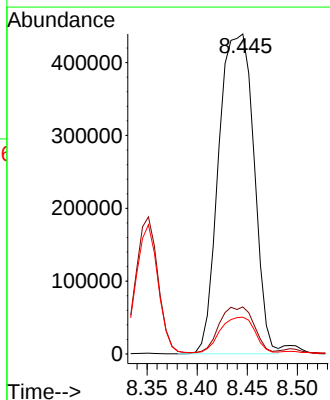
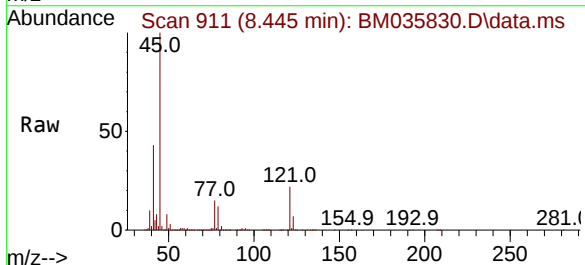
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

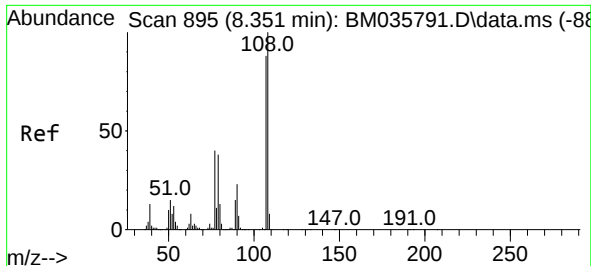
Tgt Ion: 79 Resp: 637791
Ion Ratio Lower Upper
79 100
108 82.1 59.0 88.4
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.873 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 45 Resp: 1069049
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.5 0.0 30.5

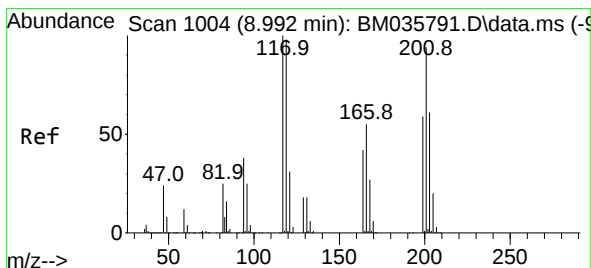
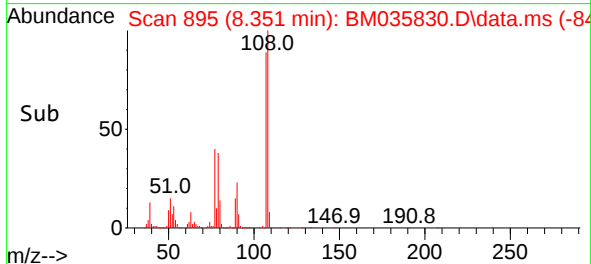
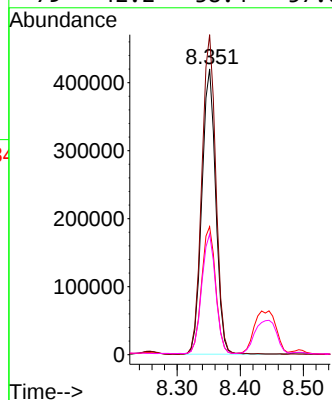
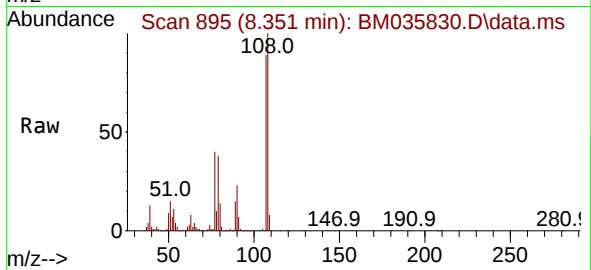




#17
2-Methylphenol
Concen: 43.377 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

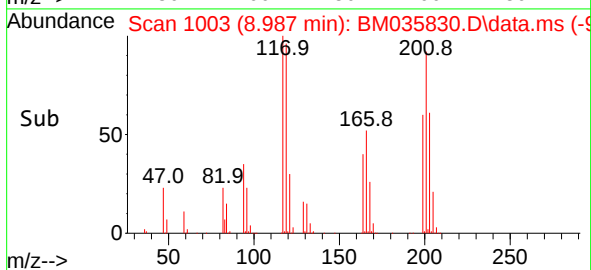
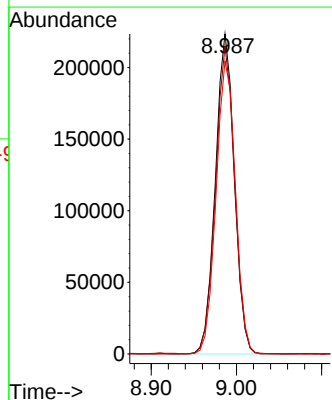
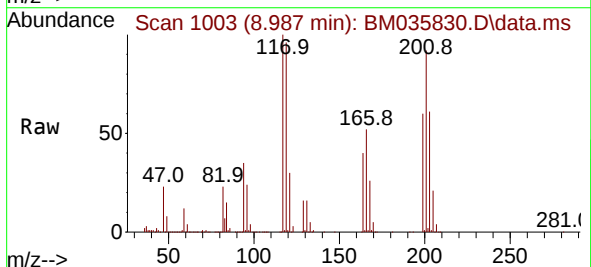
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

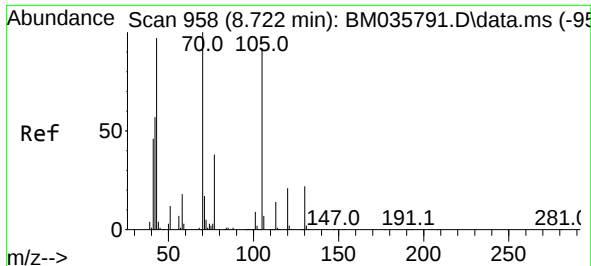
Tgt Ion:	107	Resp:	640268
Ion	Ratio	Lower	Upper
107	100		
108	112.0	88.7	133.1
77	44.8	40.6	60.8
79	42.2	38.4	57.6



#18
Hexachloroethane
Concen: 44.714 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:	117	Resp:	347727
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.6
201	91.5	81.0	121.4

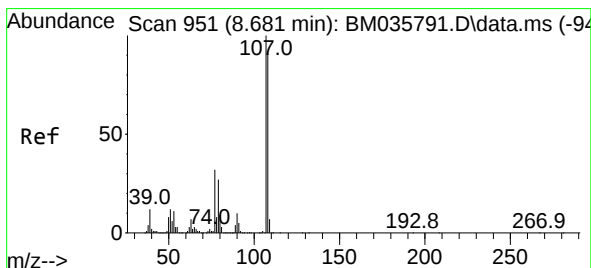
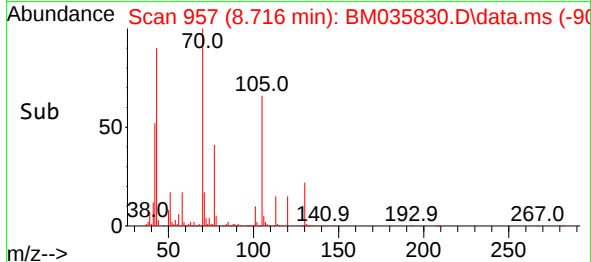
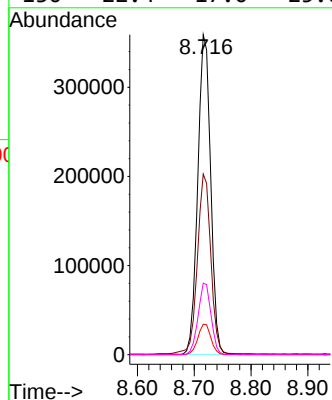
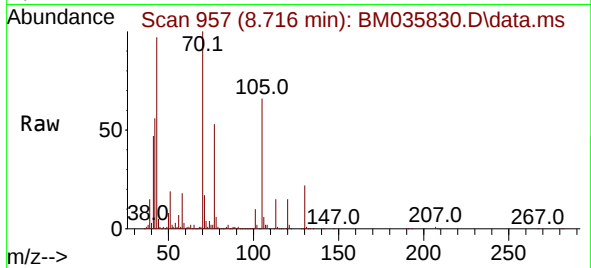




#19
n-Nitroso-di-n-propylamine
Concen: 43.455 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

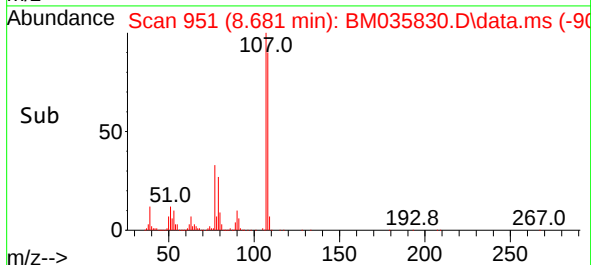
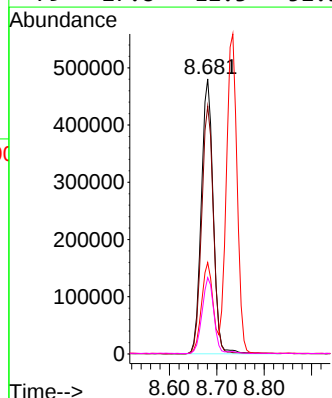
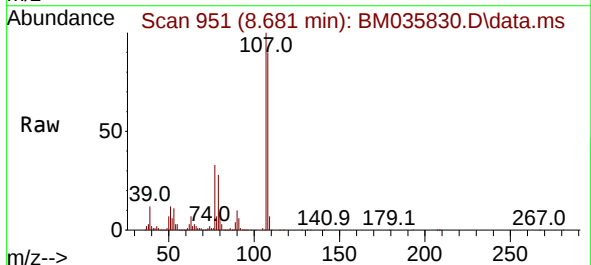
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

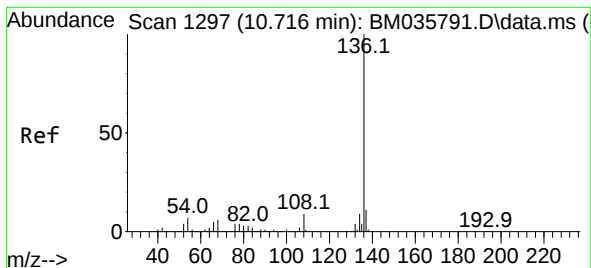
Tgt Ion: 70 Resp: 567417
Ion Ratio Lower Upper
70 100
42 56.4 55.4 83.2
101 9.5 7.8 11.6
130 22.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.513 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 107 Resp: 839866
Ion Ratio Lower Upper
107 100
108 90.1 69.3 109.3
77 33.2 15.8 55.8
79 27.8 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: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

Tgt Ion:136 Resp: 1164215

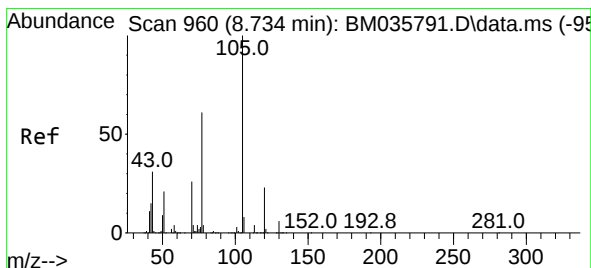
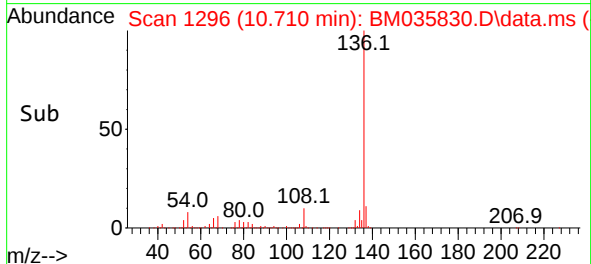
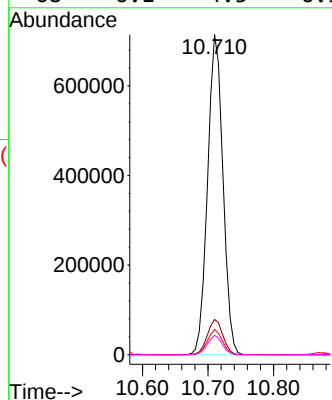
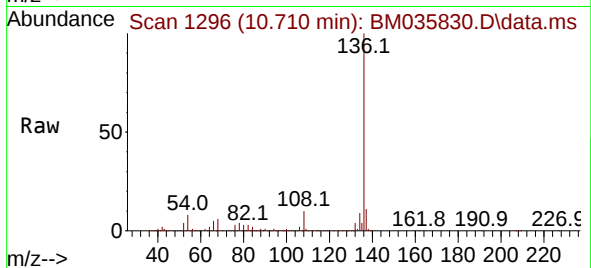
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.9 7.0 10.4

68 6.1 4.3 6.5



#22

Acetophenone

Concen: 41.760 ng

RT: 8.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Tgt Ion:105 Resp: 1173658

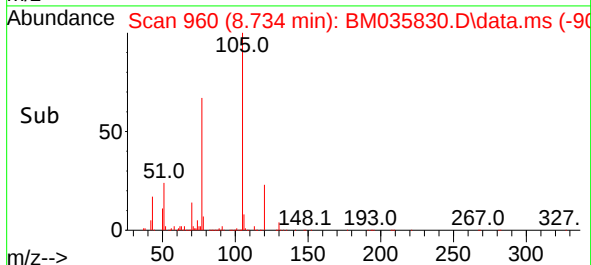
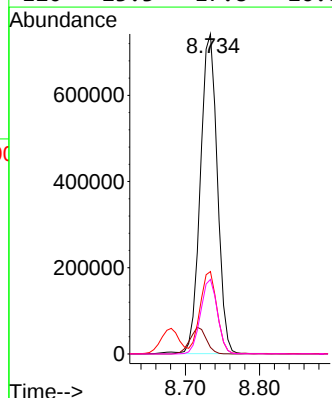
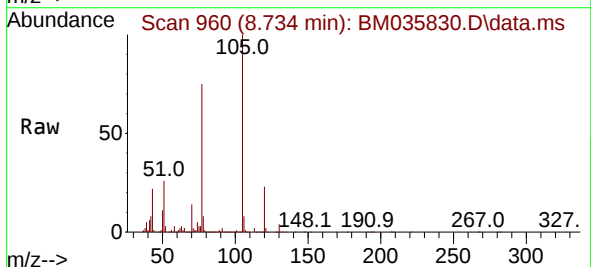
Ion Ratio Lower Upper

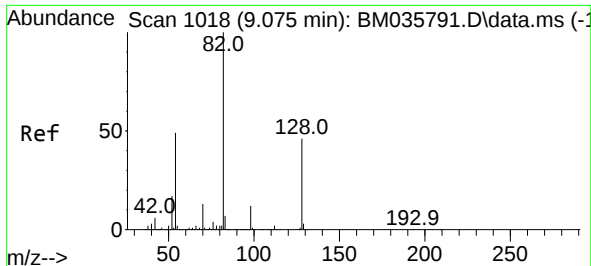
105 100

71 2.1 5.0 7.4#

51 25.7 25.6 38.4

120 23.3 17.8 26.8

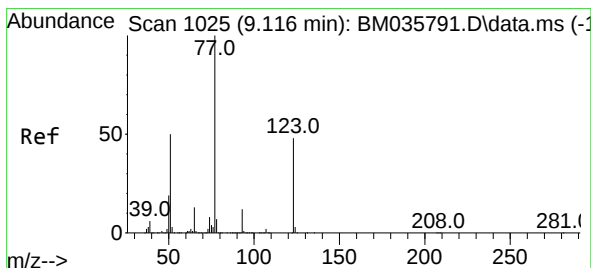
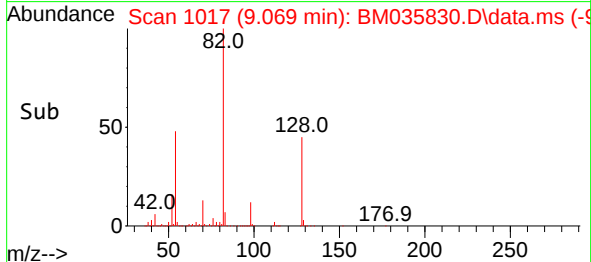
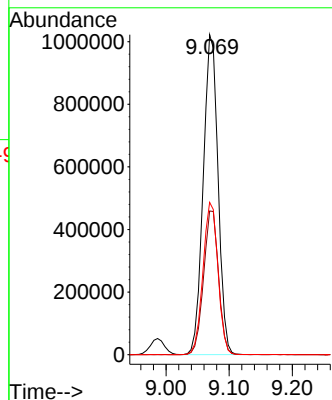
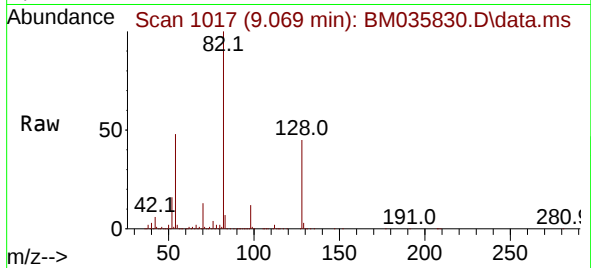




#23
Nitrobenzene-d5
Concen: 81.856 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

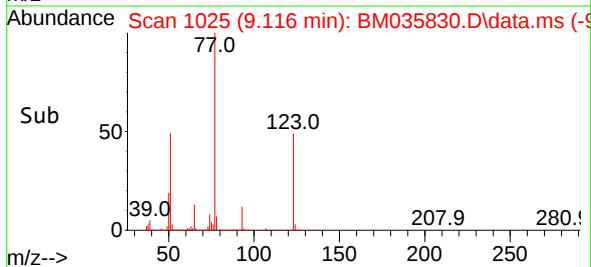
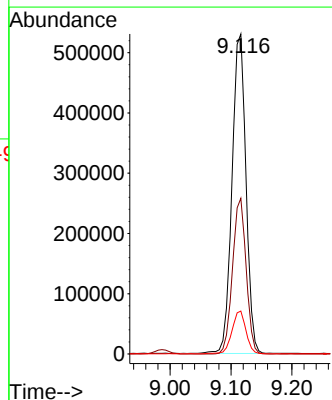
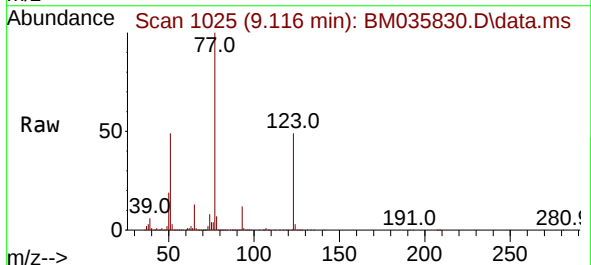
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

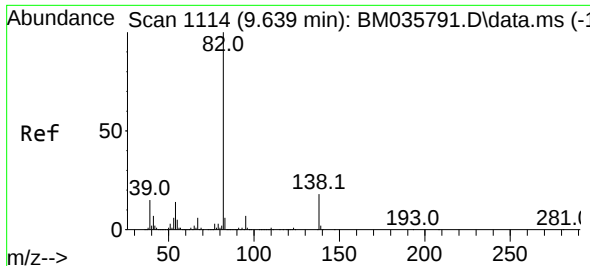
Tgt Ion: 82 Resp: 1666993
Ion Ratio Lower Upper
82 100
128 44.9 33.7 50.5
54 47.6 43.2 64.8



#24
Nitrobenzene
Concen: 44.010 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 77 Resp: 844544
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 13.4 11.4 17.0

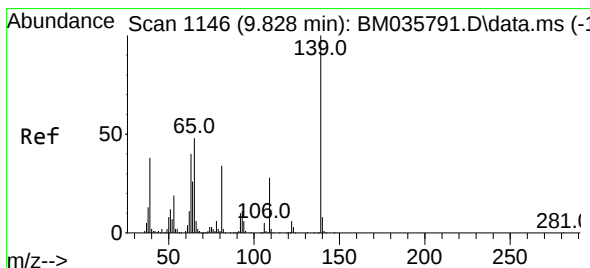
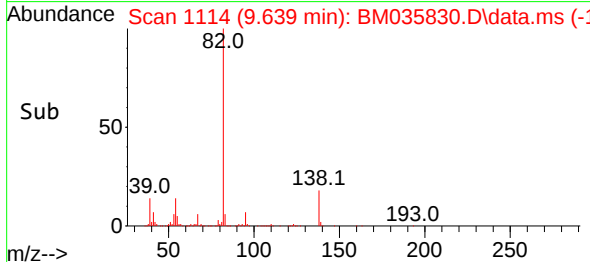
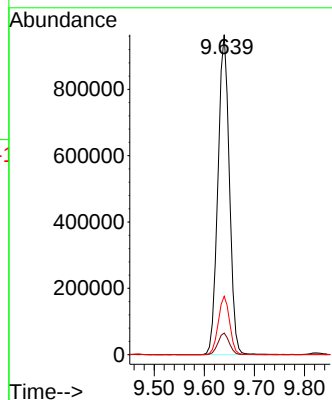
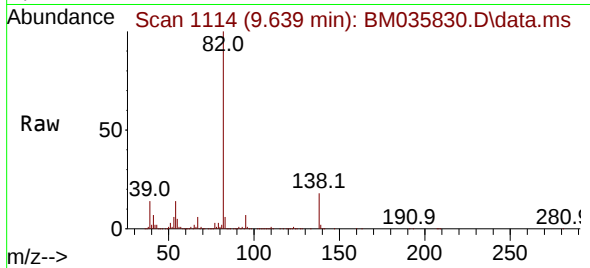




#25
Isophorone
Concen: 47.284 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

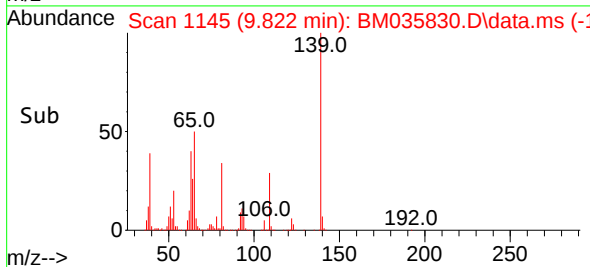
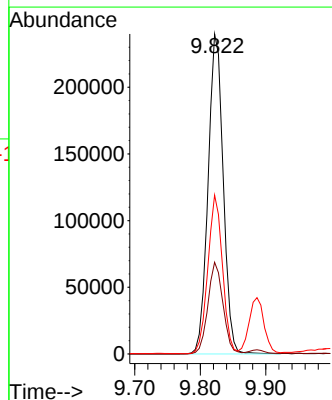
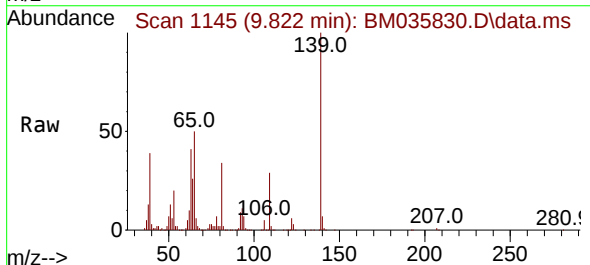
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

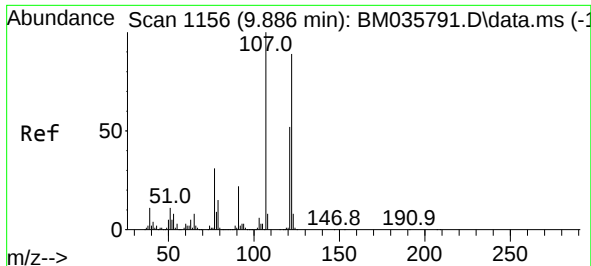
Tgt Ion: 82 Resp: 1525178
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 47.038 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 139 Resp: 386023
Ion Ratio Lower Upper
139 100
109 28.6 25.6 38.4
65 49.6 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 49.647 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

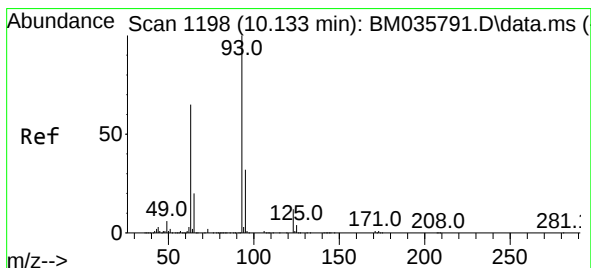
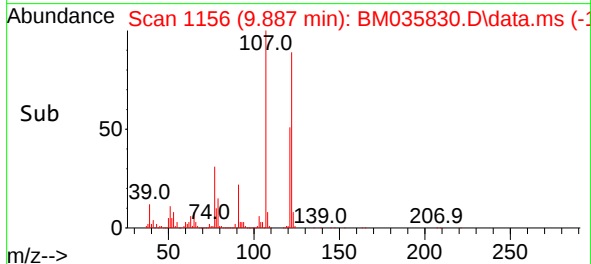
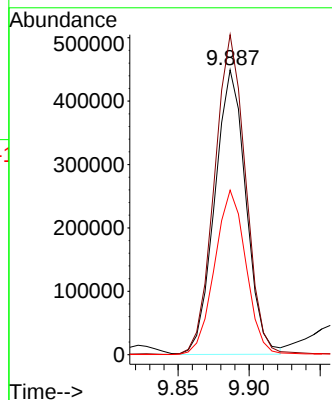
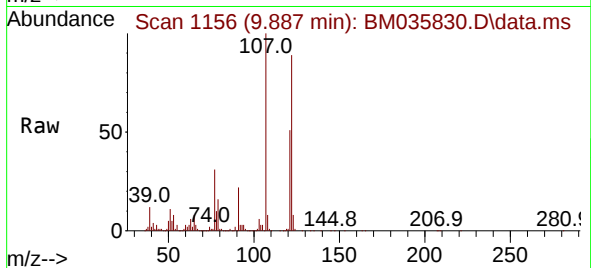
Tgt Ion:122 Resp: 687089

Ion Ratio Lower Upper

122 100

107 112.3 92.4 138.6

121 57.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.167 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

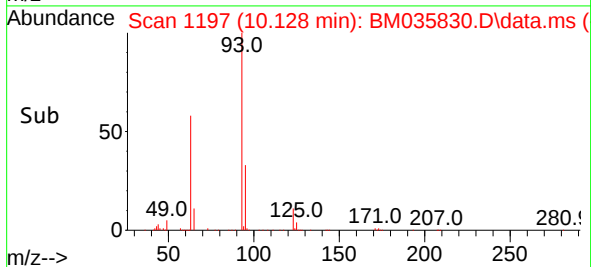
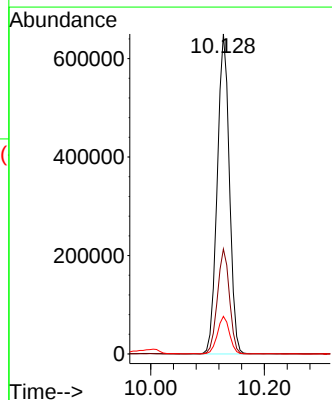
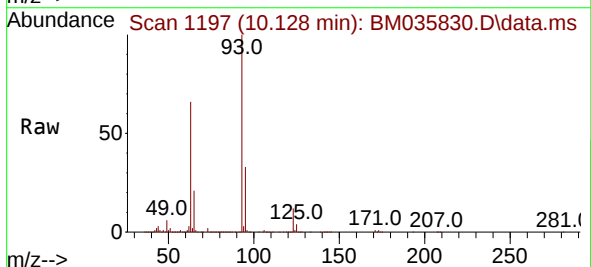
Tgt Ion: 93 Resp: 958960

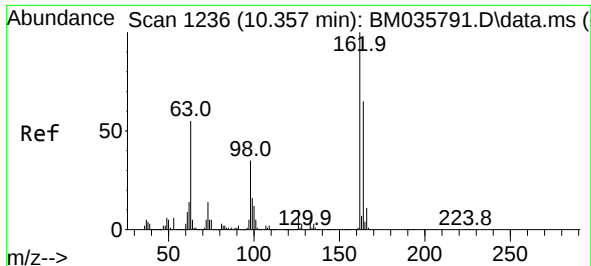
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.203 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

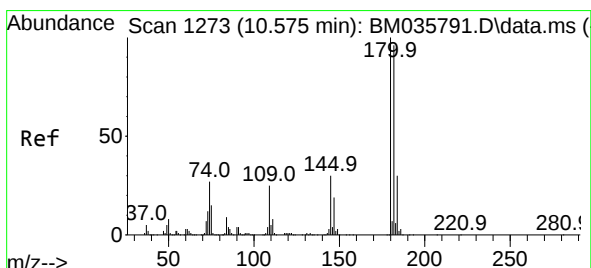
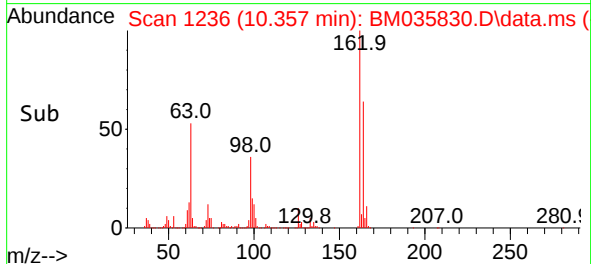
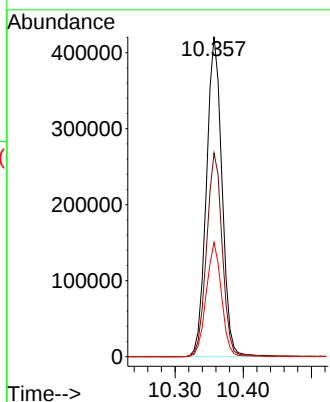
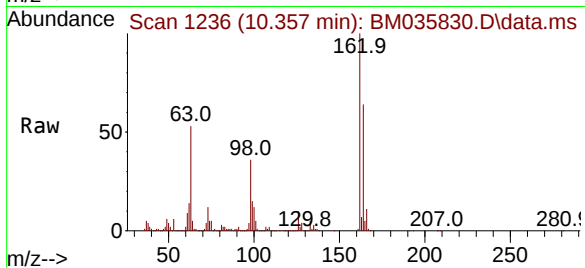
Tgt Ion:162 Resp: 669730

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 35.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 39.775 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

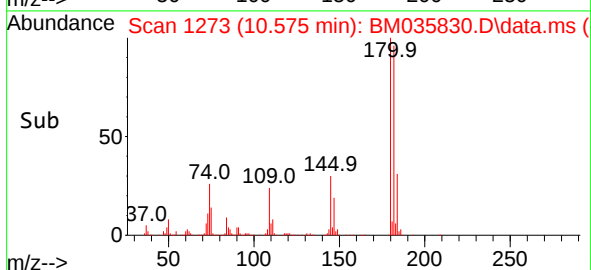
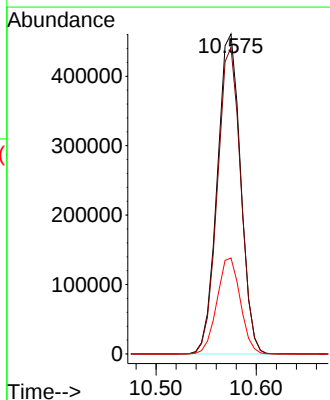
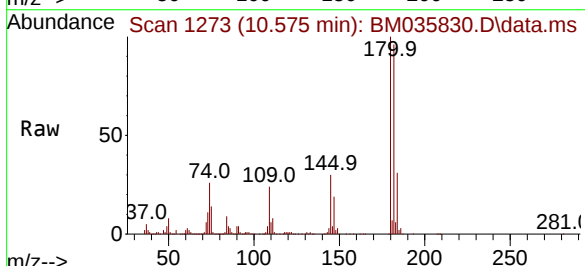
Tgt Ion:180 Resp: 744755

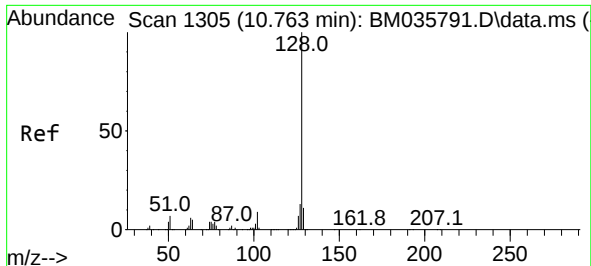
Ion Ratio Lower Upper

180 100

182 95.8 77.9 116.9

145 30.0 25.0 37.6

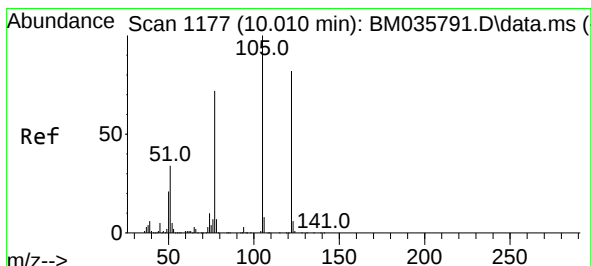
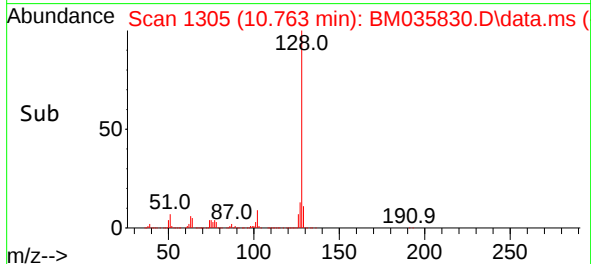
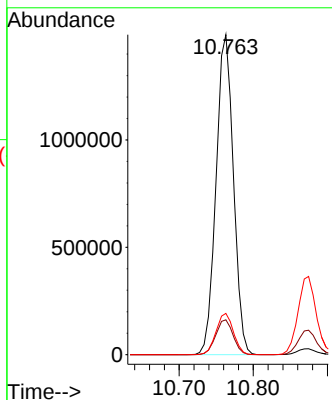
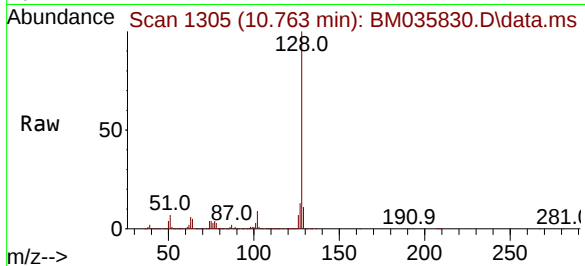




#31
Naphthalene
Concen: 41.219 ng
RT: 10.763 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

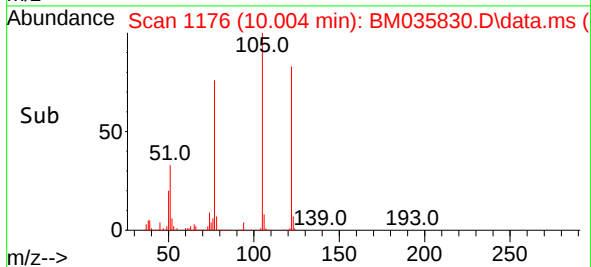
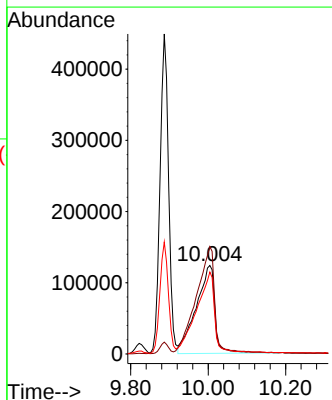
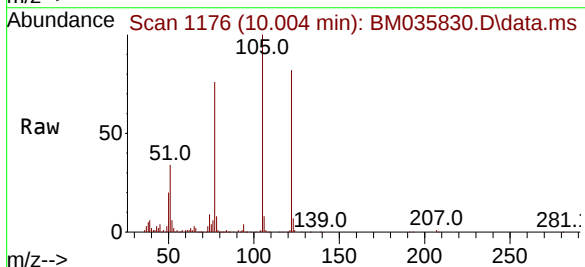
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

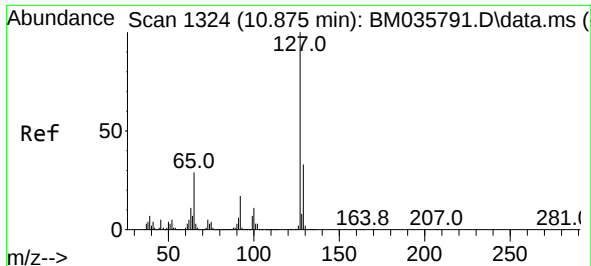
Tgt Ion:128 Resp: 2423512
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 45.022 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:122 Resp: 414506
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 92.7 80.0 120.0

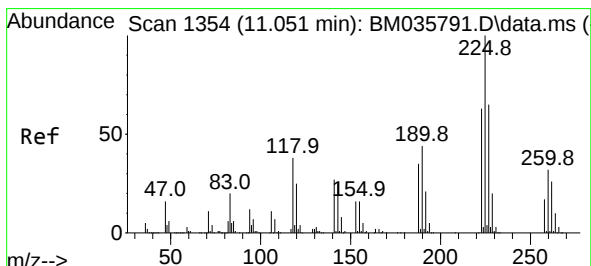
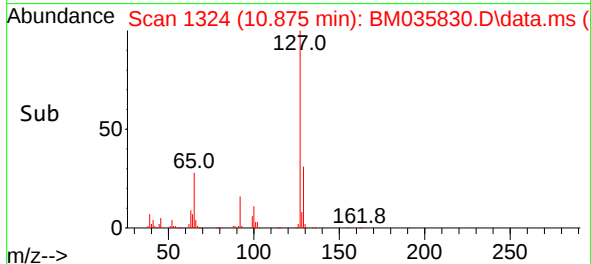
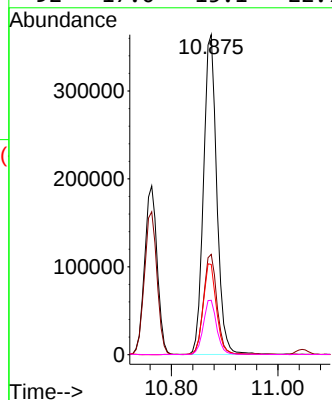
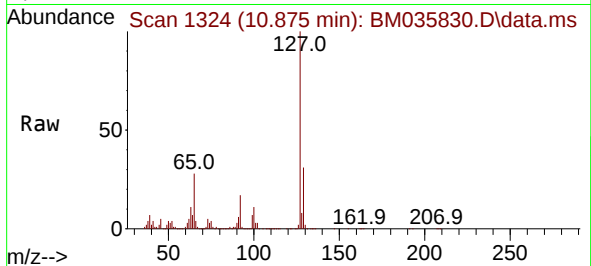




#33
4-Chloroaniline
Concen: 27.038 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

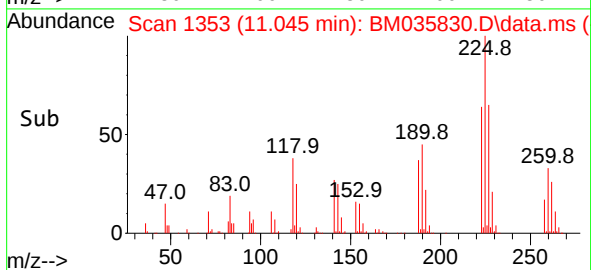
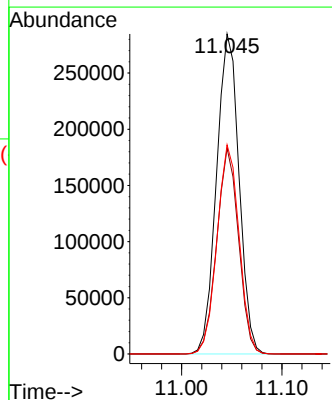
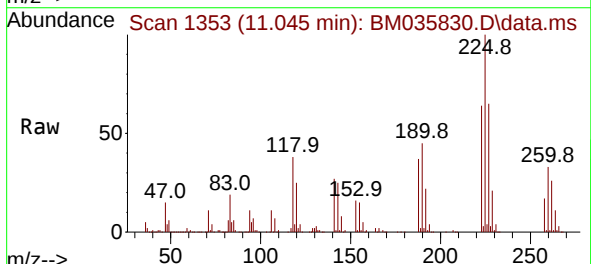
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

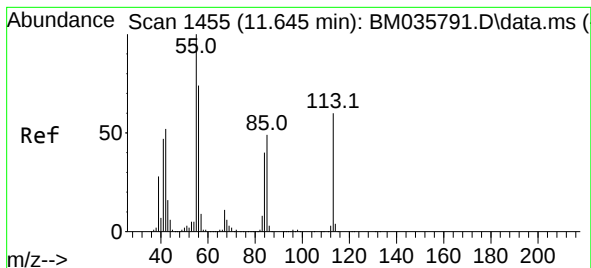
Tgt Ion:	127	Resp:	628556
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	28.2	26.6	40.0
92	17.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.124 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:	225	Resp:	444090
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.8	76.2
227	65.4	52.7	79.1





#35

Caprolactam

Concen: 42.551 ng

RT: 11.645 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

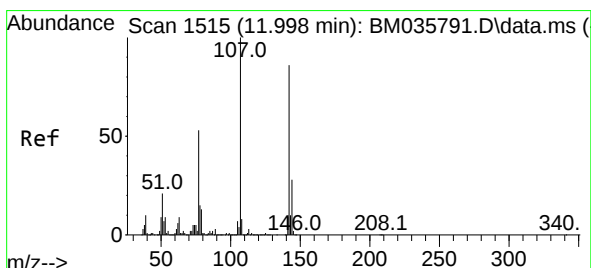
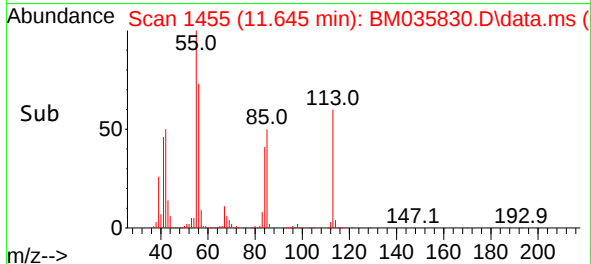
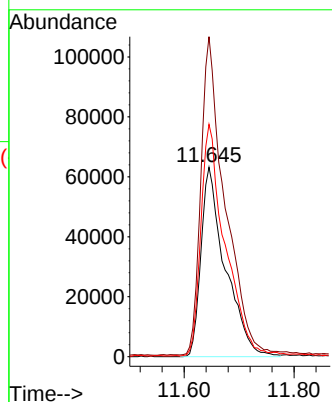
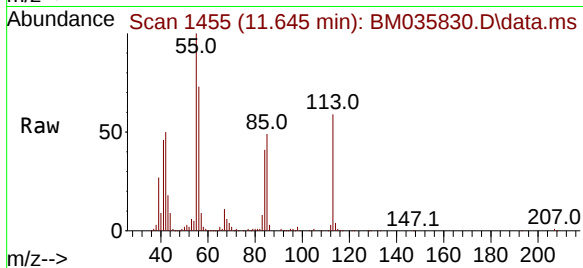
Tgt Ion:113 Resp: 193669

Ion Ratio Lower Upper

113 100

55 168.9 150.1 190.1

56 122.6 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 43.168 ng

RT: 11.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

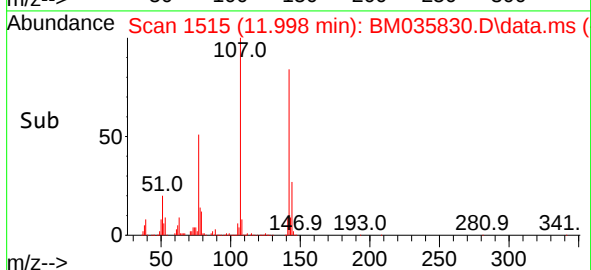
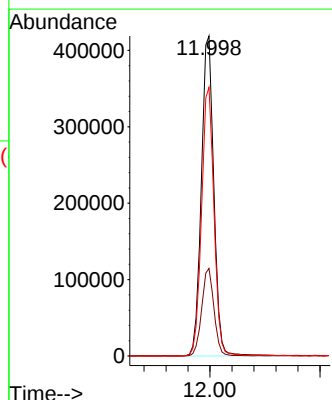
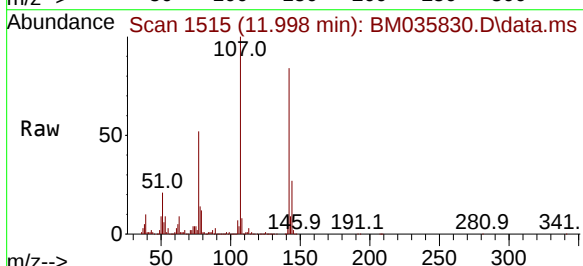
Tgt Ion:107 Resp: 661382

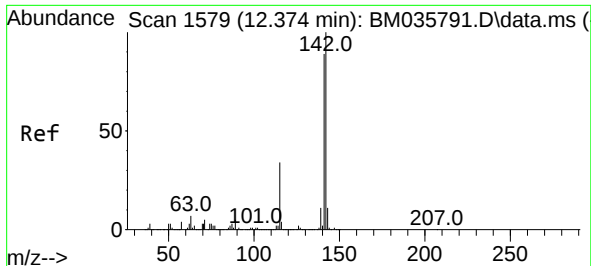
Ion Ratio Lower Upper

107 100

144 27.3 21.4 32.0

142 84.0 66.7 100.1

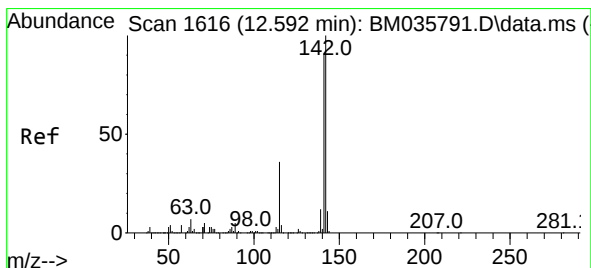
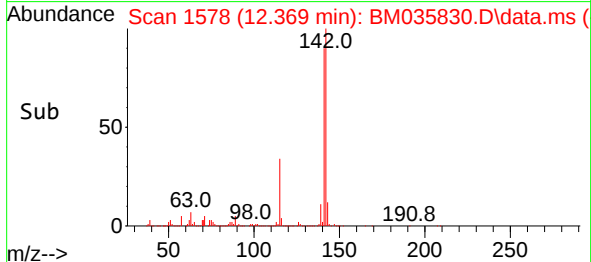
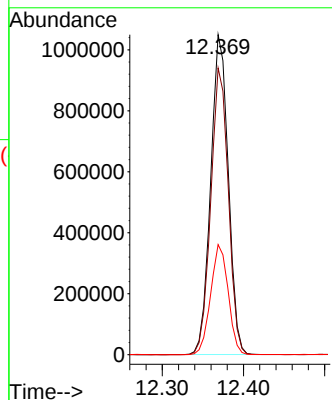
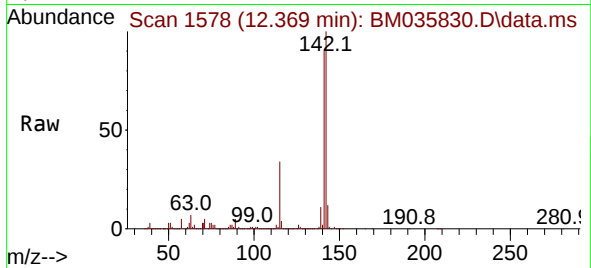




#37
2-Methylnaphthalene
Concen: 40.842 ng
RT: 12.369 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

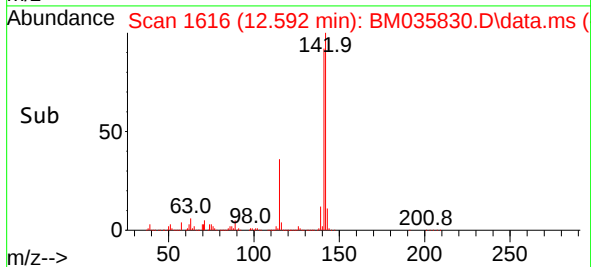
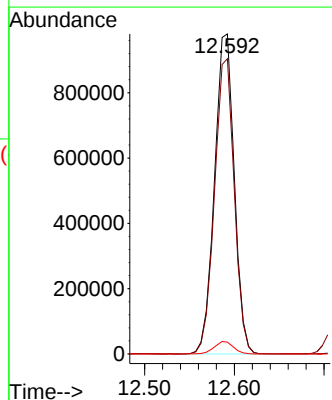
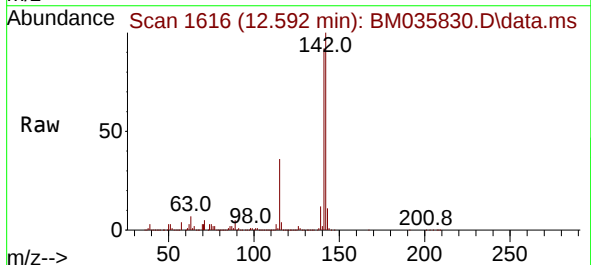
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

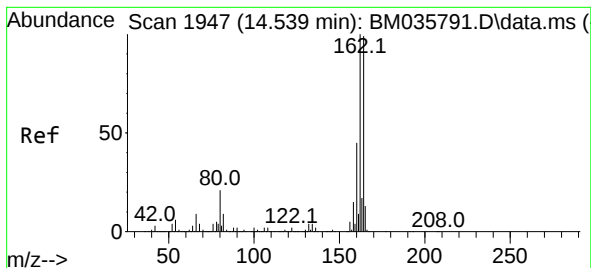
Tgt Ion:142 Resp: 1579453
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 34.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 39.761 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:142 Resp: 1497910
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.7 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: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

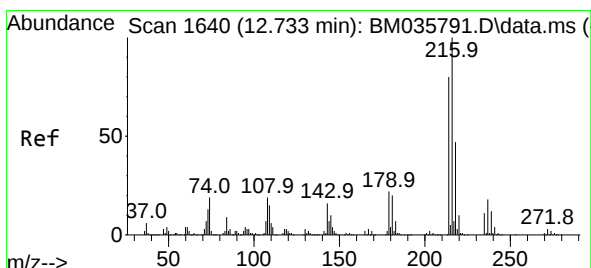
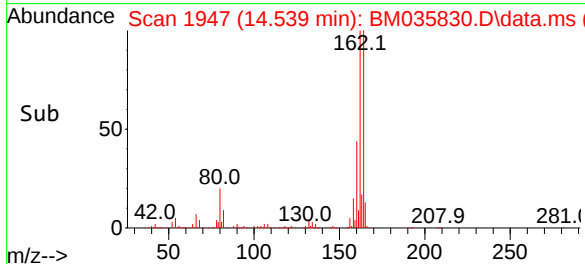
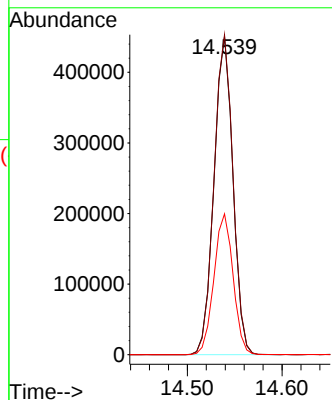
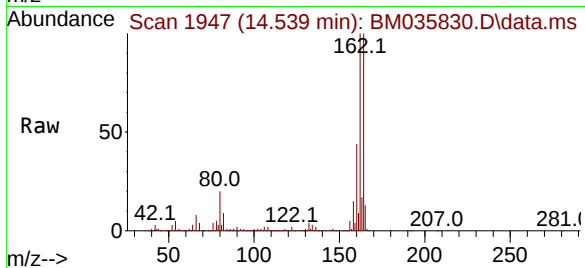
Tgt Ion:164 Resp: 625034

Ion Ratio Lower Upper

164 100

162 100.5 83.0 124.6

160 44.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.158 ng

RT: 12.733 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Tgt Ion:216 Resp: 762818

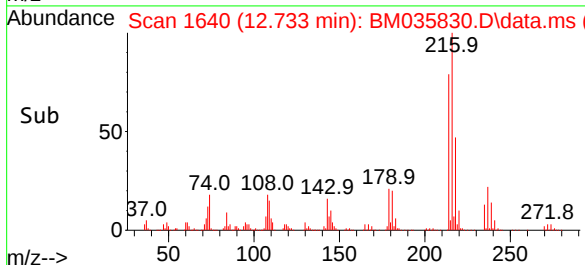
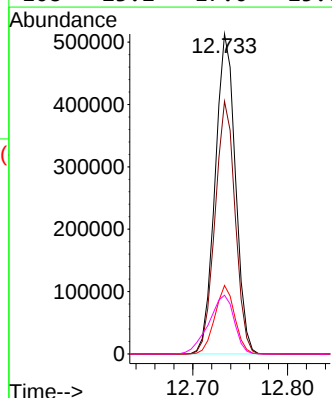
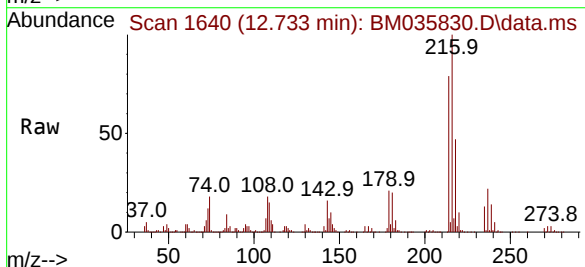
Ion Ratio Lower Upper

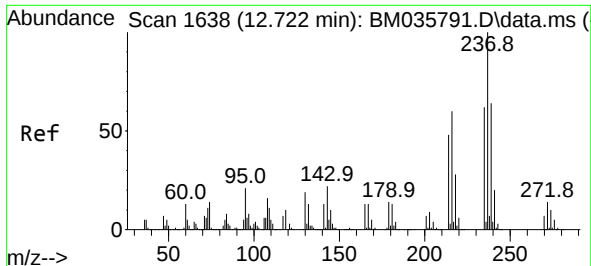
216 100

214 78.2 62.6 94.0

179 21.0 18.2 27.2

108 23.2 17.0 25.6

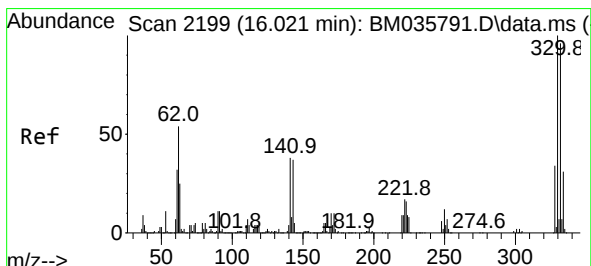
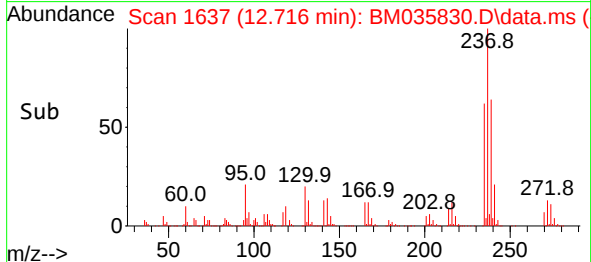
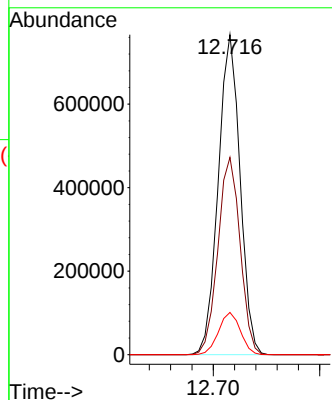
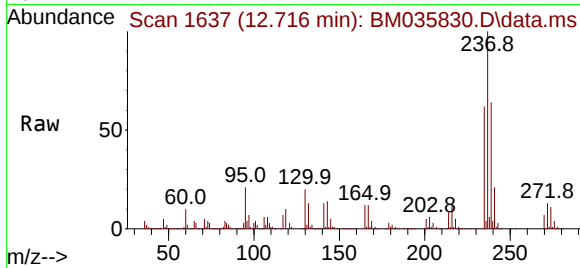




#41
Hexachlorocyclopentadiene
Concen: 115.235 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

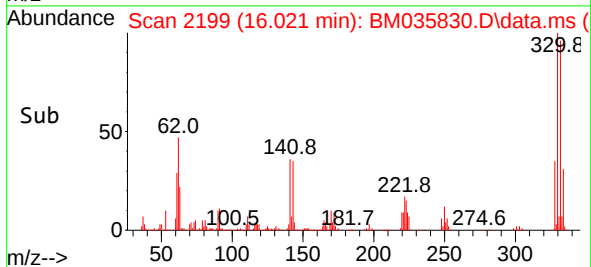
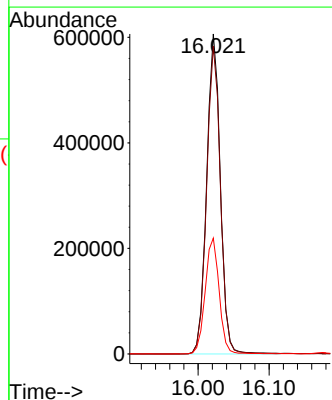
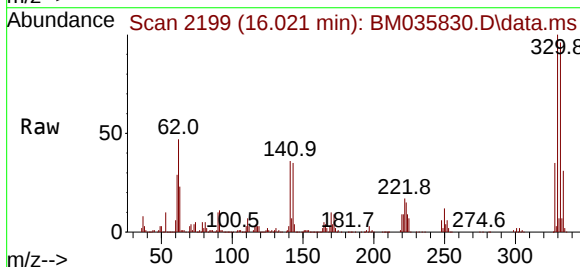
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

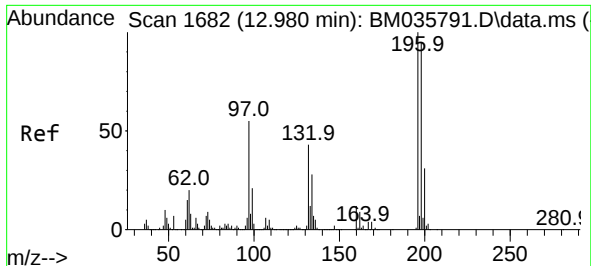
Tgt Ion:237 Resp: 1087485
Ion Ratio Lower Upper
237 100
235 61.7 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 128.201 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:330 Resp: 813725
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.2 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 45.796 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

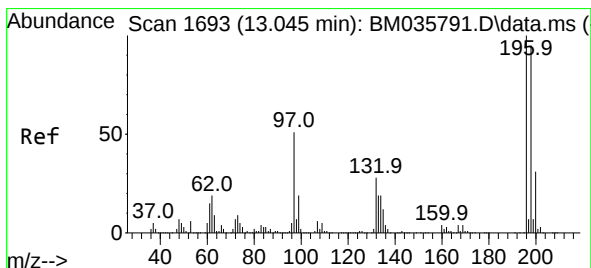
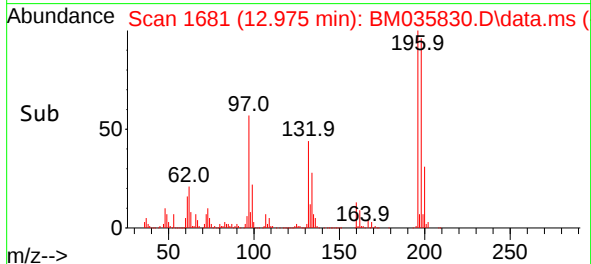
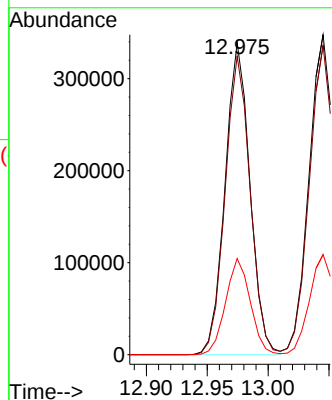
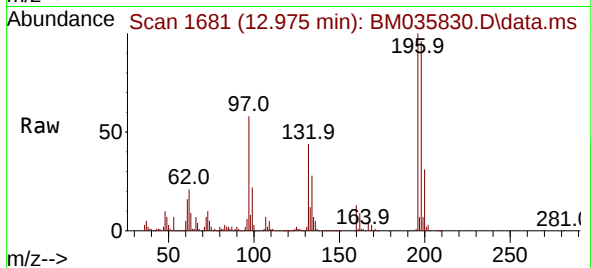
Tgt Ion:196 Resp: 482794

Ion Ratio Lower Upper

196 100

198 95.7 75.8 113.6

200 30.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.561 ng

RT: 13.045 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Tgt Ion:196 Resp: 515239

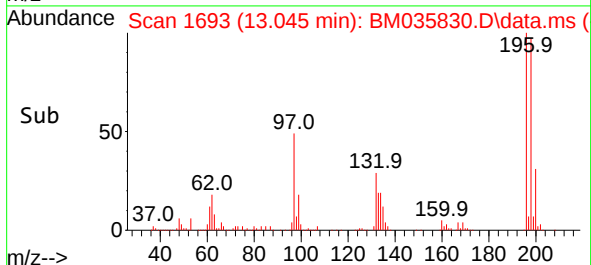
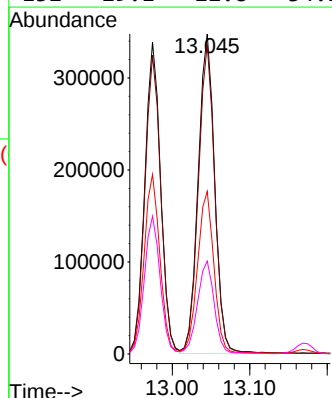
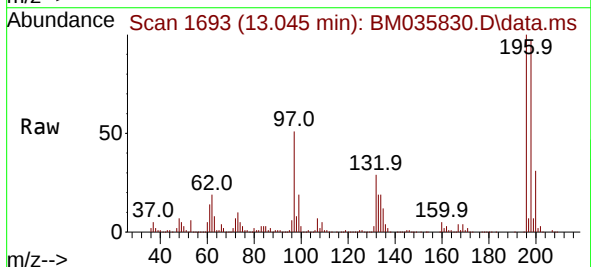
Ion Ratio Lower Upper

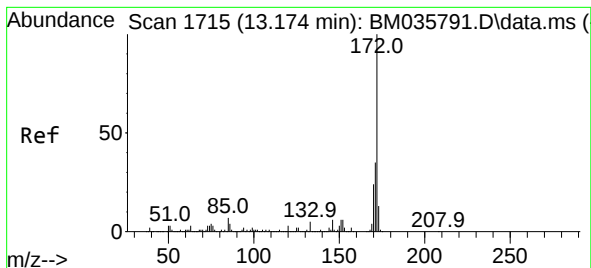
196 100

198 96.7 77.8 116.6

97 50.8 43.4 65.2

132 29.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.974 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

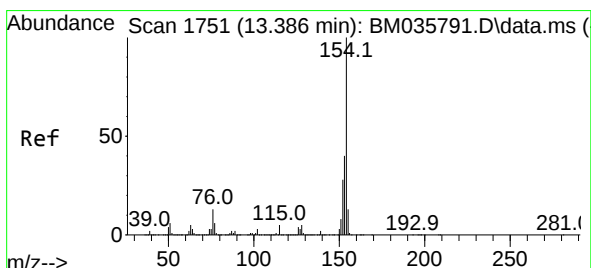
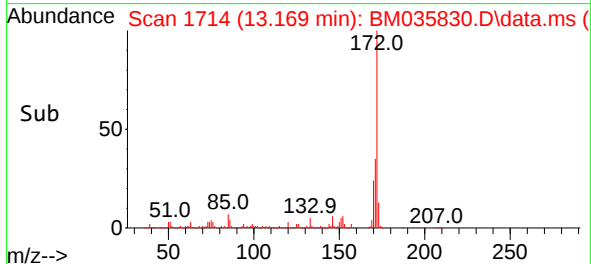
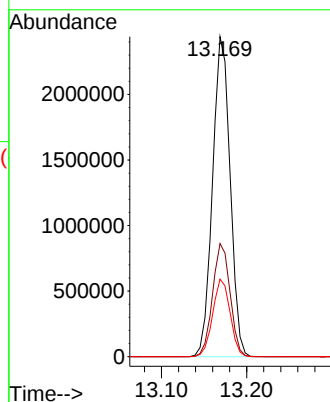
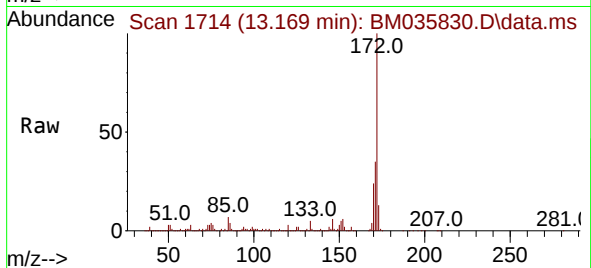
Tgt Ion:172 Resp: 3494619

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 24.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.462 ng

RT: 13.380 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

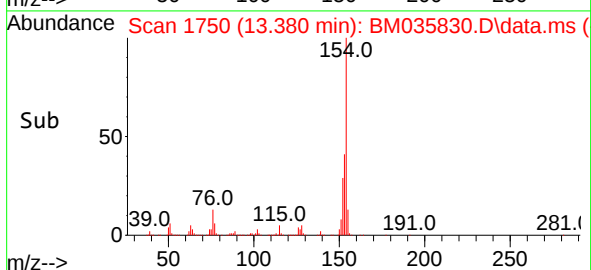
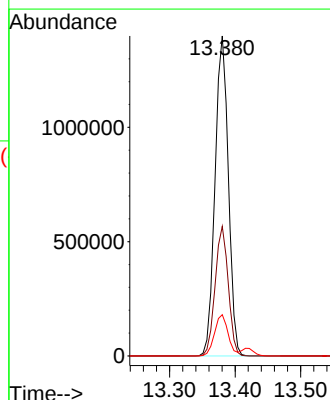
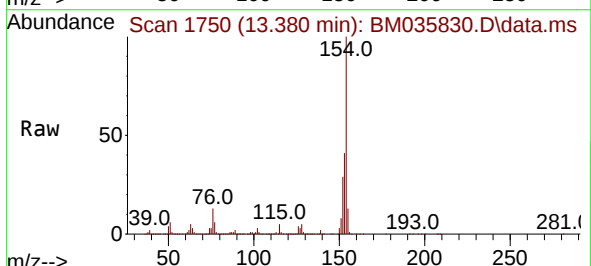
Tgt Ion:154 Resp: 1968259

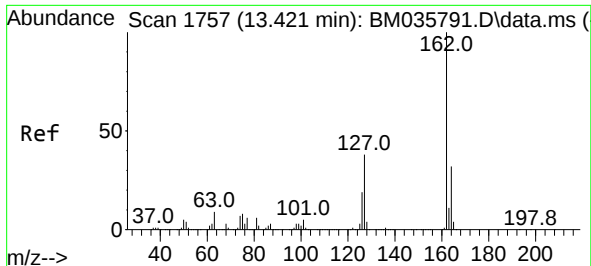
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 12.9 0.0 31.8

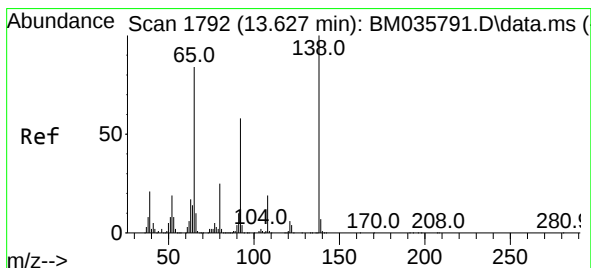
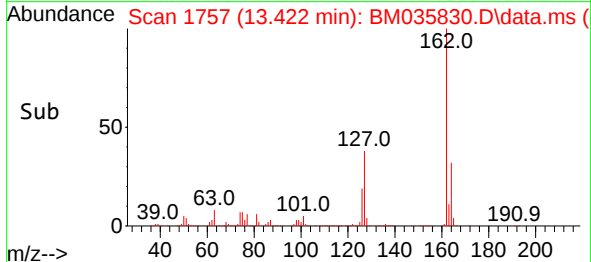
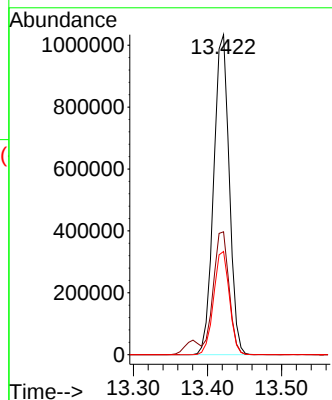
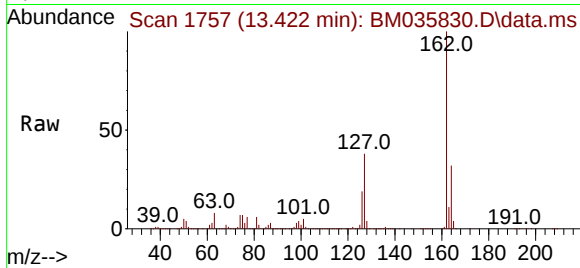




#47
2-Chloronaphthalene
Concen: 41.510 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

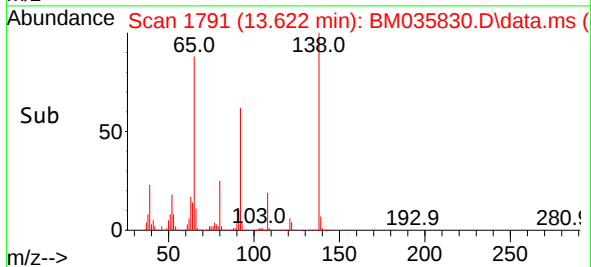
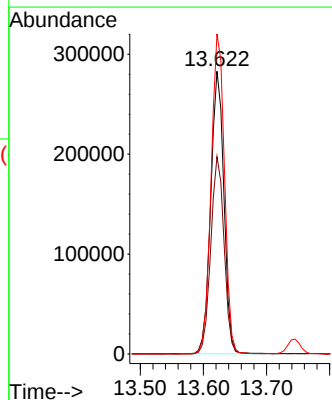
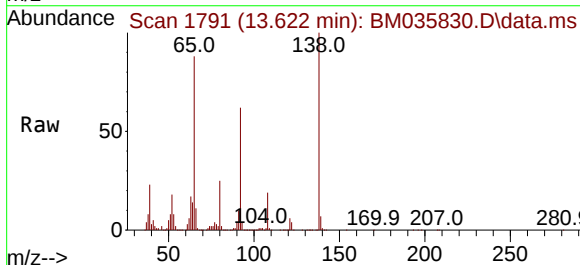
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

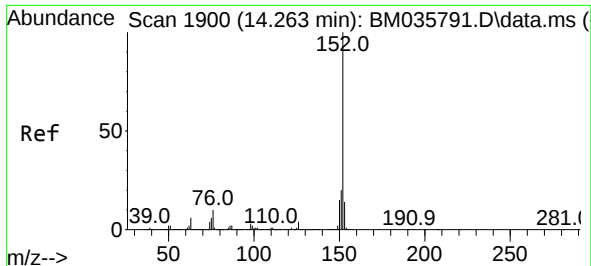
Tgt Ion:162 Resp: 1508678
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 43.336 ng
RT: 13.622 min Scan# 1791
Delta R.T. -0.005 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 65 Resp: 408751
Ion Ratio Lower Upper
65 100
92 69.8 53.7 80.5
138 113.2 83.9 125.9

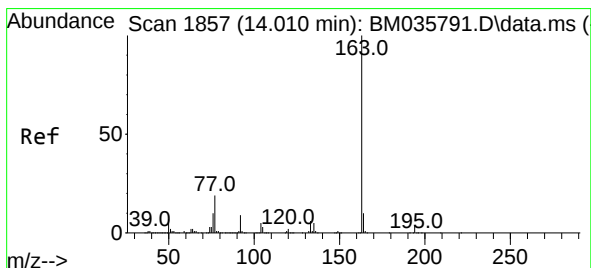
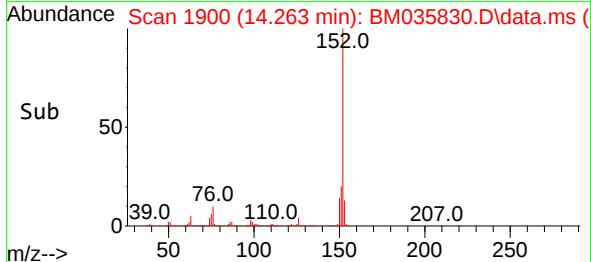
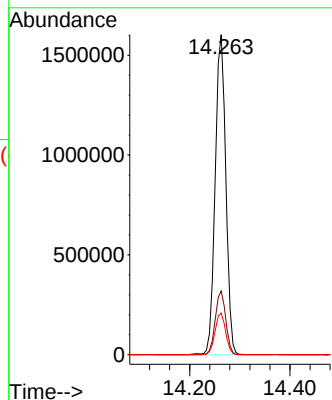
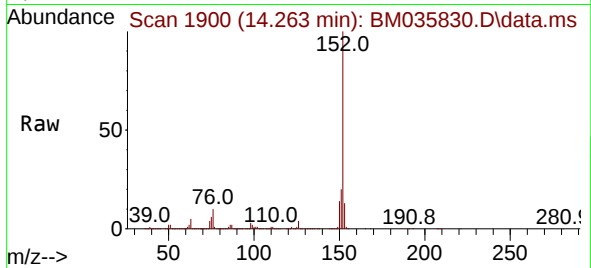




#49
Acenaphthylene
Concen: 42.812 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

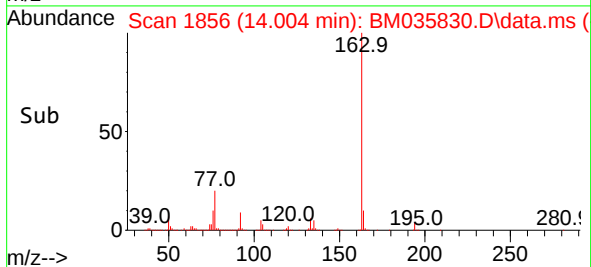
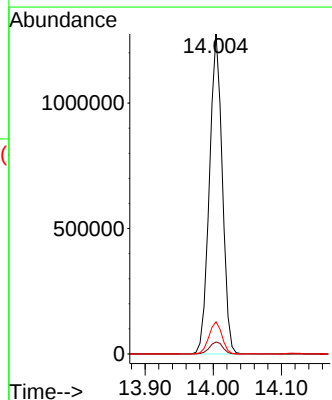
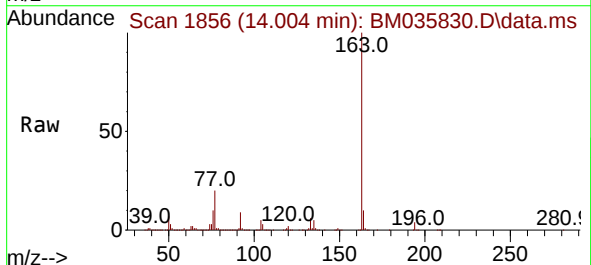
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

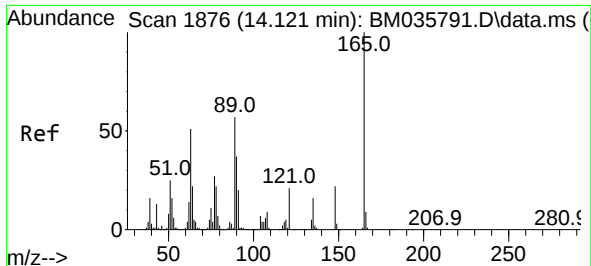
Tgt Ion:152 Resp: 2351883
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 41.534 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:163 Resp: 1673173
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.4 12.6

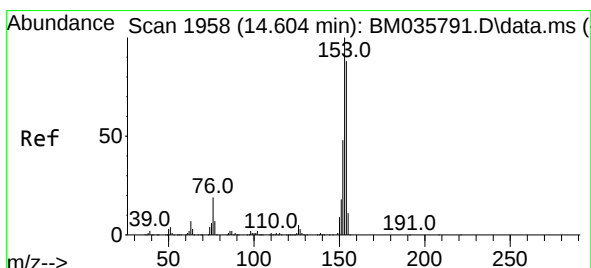
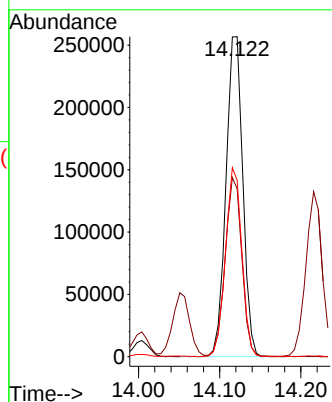
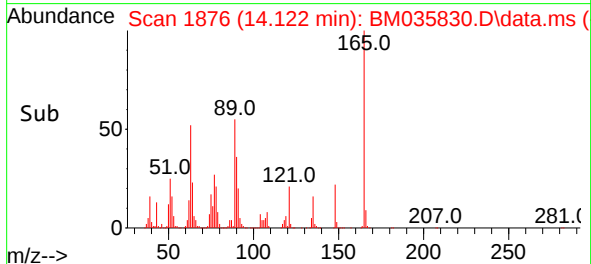
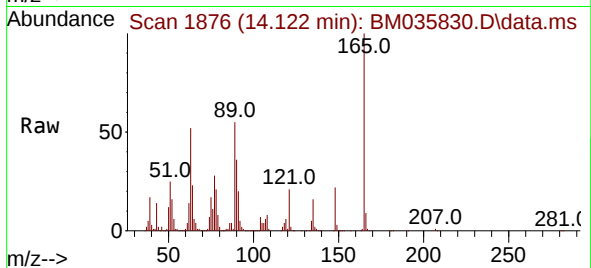




#51
2,6-Dinitrotoluene
Concen: 42.500 ng
RT: 14.122 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

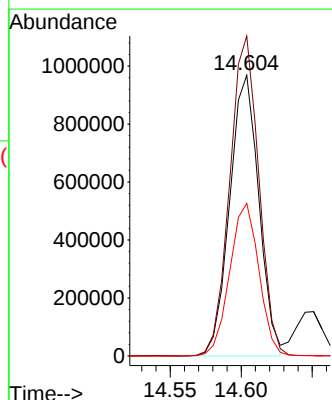
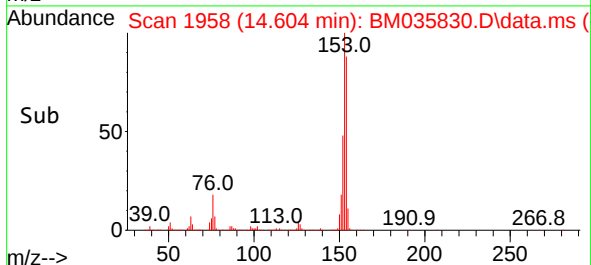
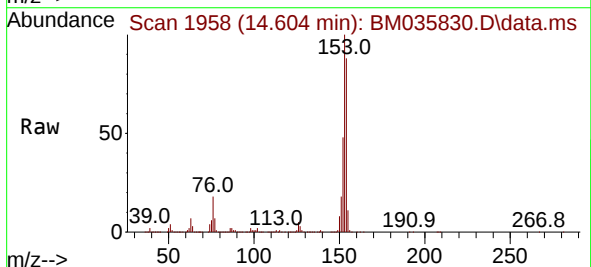
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

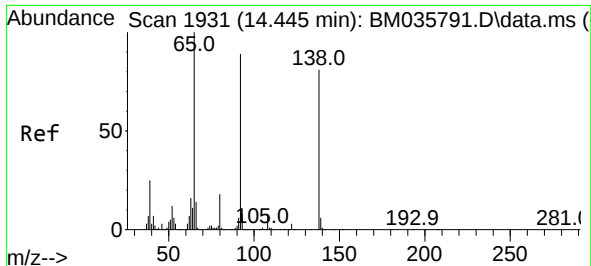
Tgt Ion:165 Resp: 370365
Ion Ratio Lower Upper
165 100
63 52.4 50.2 75.2
89 55.1 48.4 72.6



#52
Acenaphthene
Concen: 41.219 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:154 Resp: 1382026
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.4 43.4 65.2

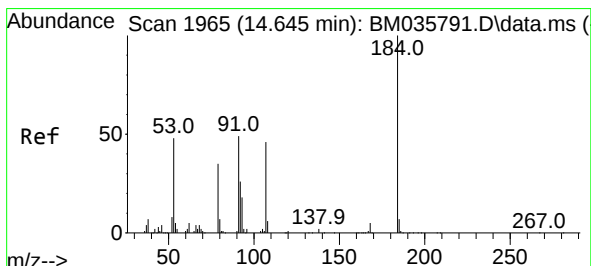
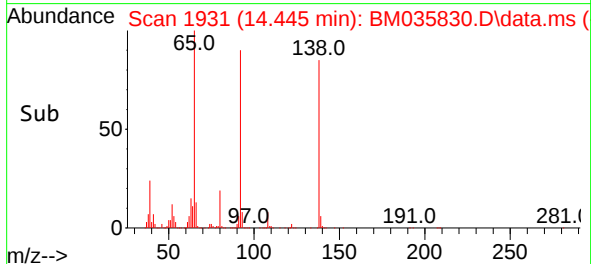
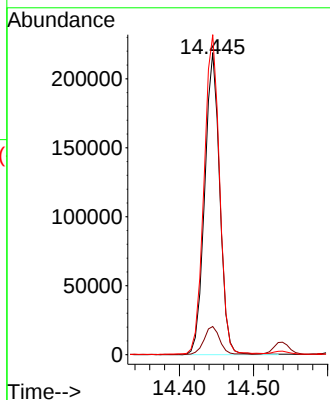
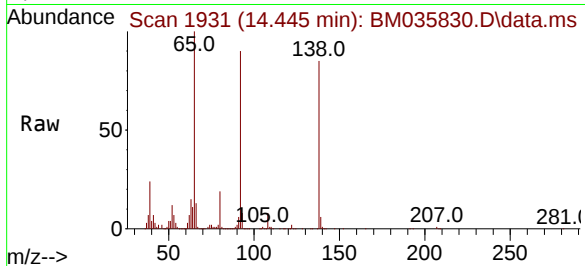




#53
3-Nitroaniline
Concen: 30.629 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

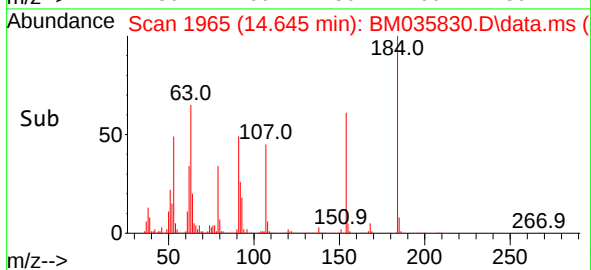
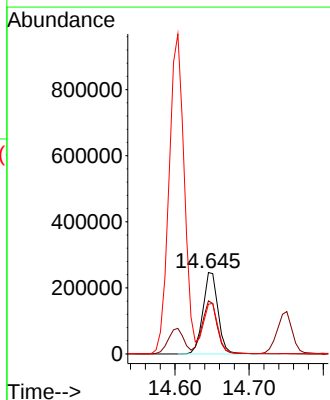
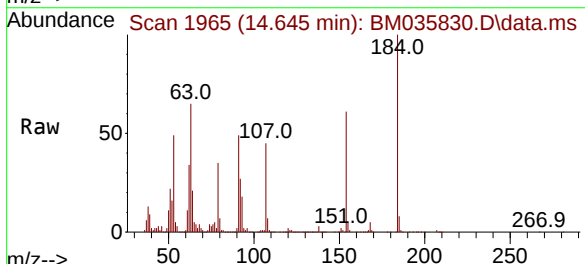
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

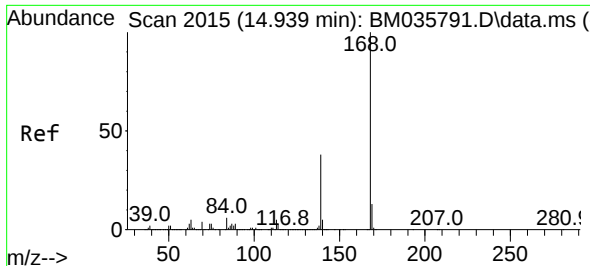
Tgt Ion:138 Resp: 309984
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 105.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 93.529 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:184 Resp: 350625
Ion Ratio Lower Upper
184 100
63 65.2 59.5 89.3
154 61.1 55.6 83.4

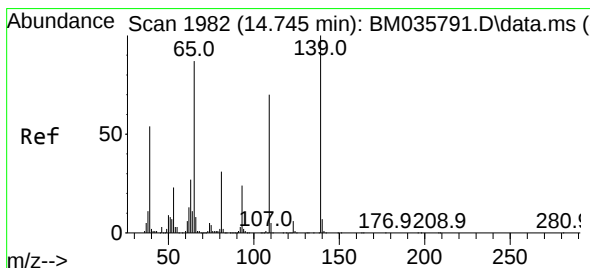
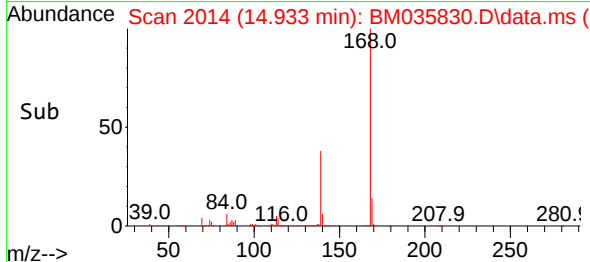
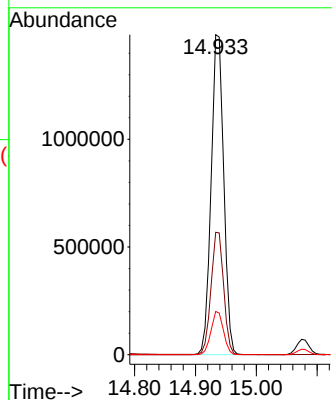
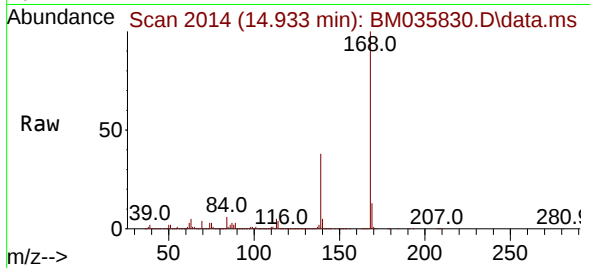




#55
Dibenzofuran
Concen: 39.466 ng
RT: 14.933 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

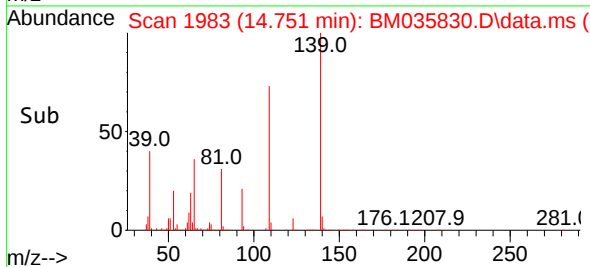
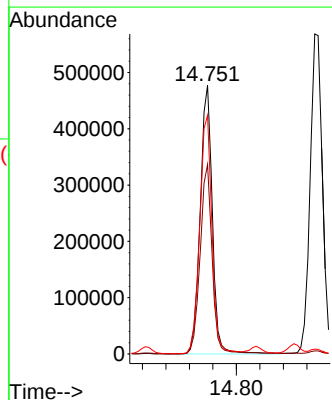
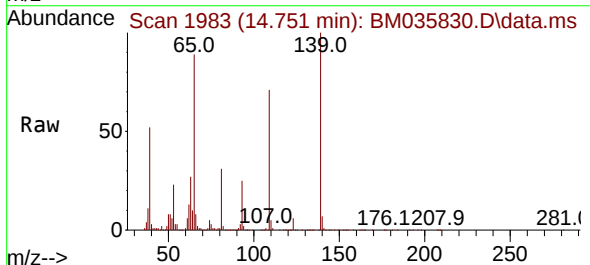
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

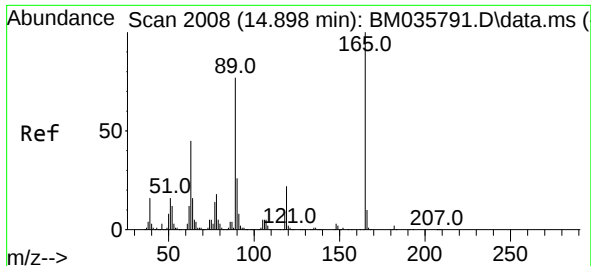
Tgt Ion:168 Resp: 2139864
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 83.161 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:139 Resp: 682618
Ion Ratio Lower Upper
139 100
109 70.6 62.5 102.5
65 88.9 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 42.626 ng

RT: 14.898 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

Tgt Ion:165 Resp: 489216

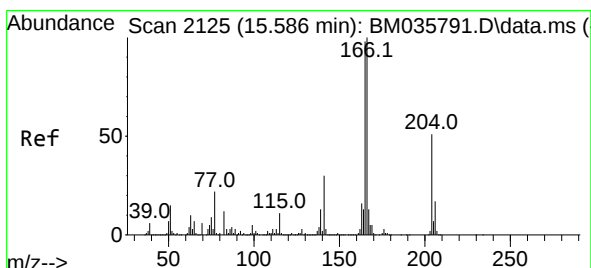
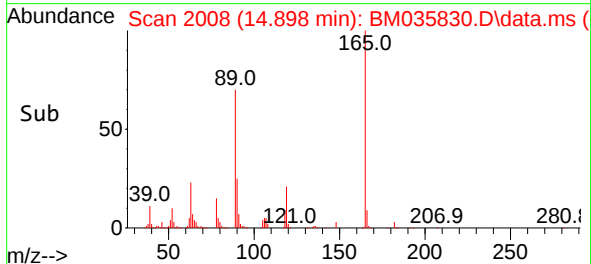
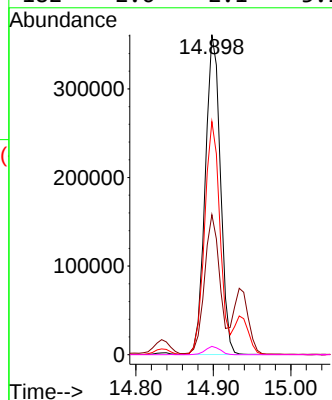
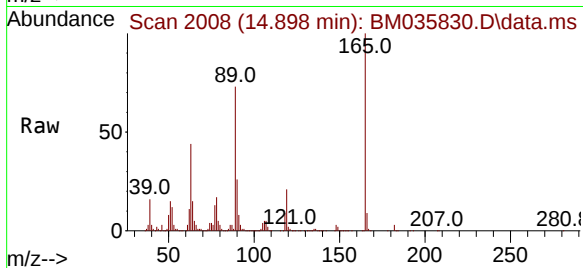
Ion Ratio Lower Upper

165 100

63 43.7 35.6 53.4

89 72.9 57.3 85.9

182 2.6 2.1 3.1



#58

Fluorene

Concen: 40.442 ng

RT: 15.580 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

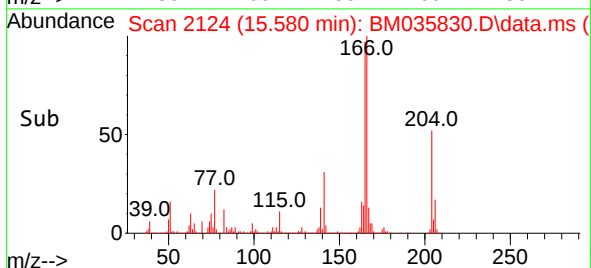
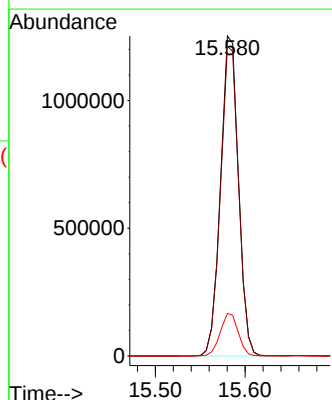
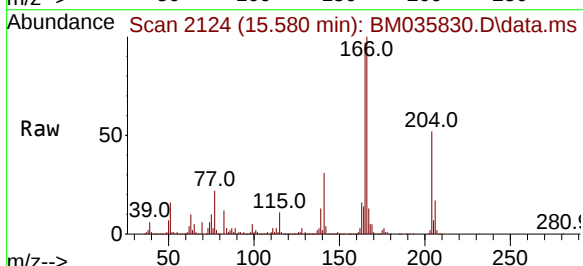
Tgt Ion:166 Resp: 1739778

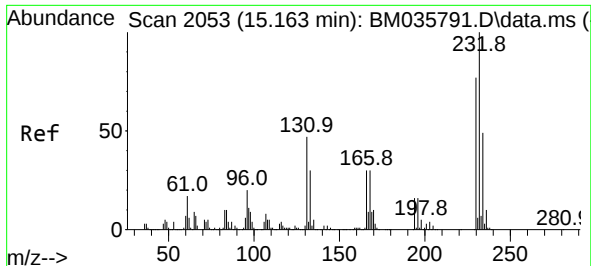
Ion Ratio Lower Upper

166 100

165 96.9 79.4 119.2

167 13.3 10.6 16.0

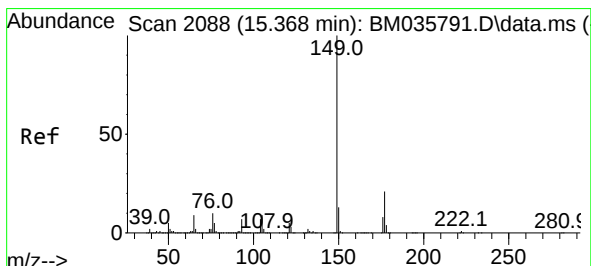
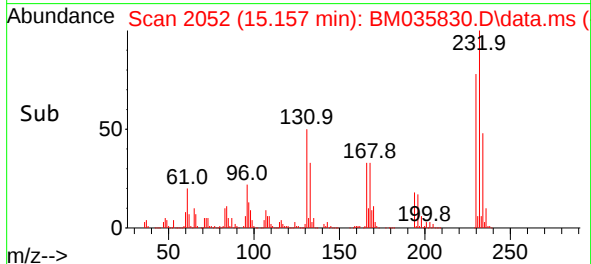
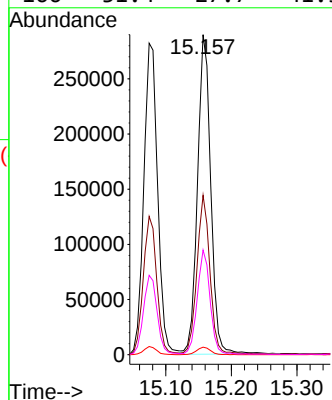
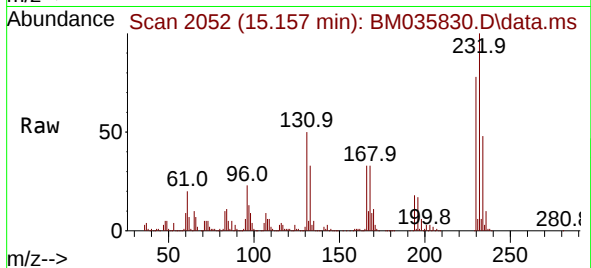




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.807 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

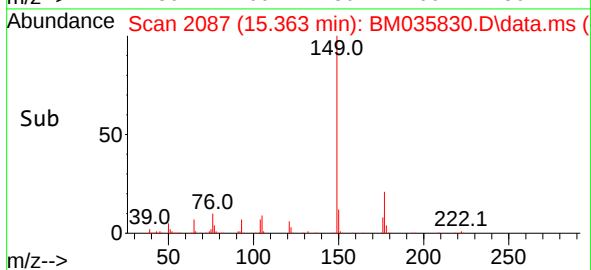
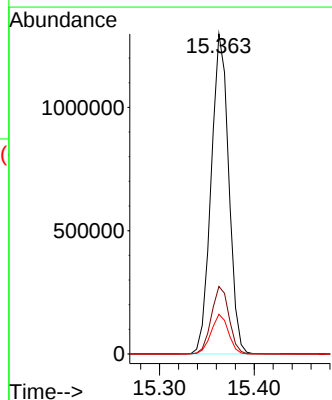
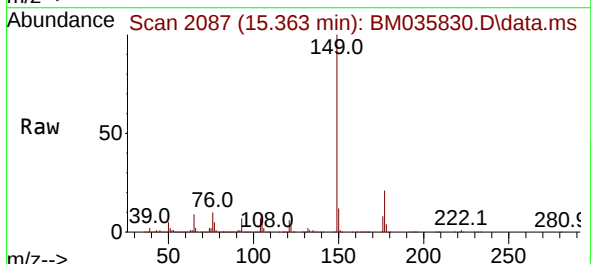
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

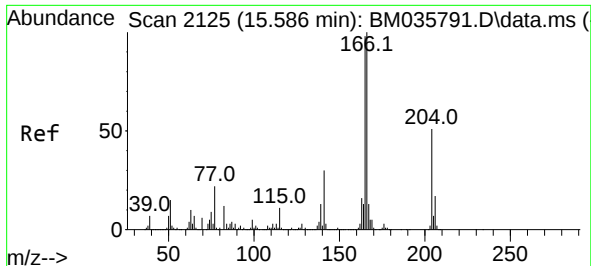
Tgt Ion:232 Resp: 408427
Ion Ratio Lower Upper
232 100
131 49.0 41.0 61.6
130 2.5 2.3 3.5
166 31.4 27.7 41.5



#60
Diethylphthalate
Concen: 42.215 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:149 Resp: 1673180
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 10.1 15.1

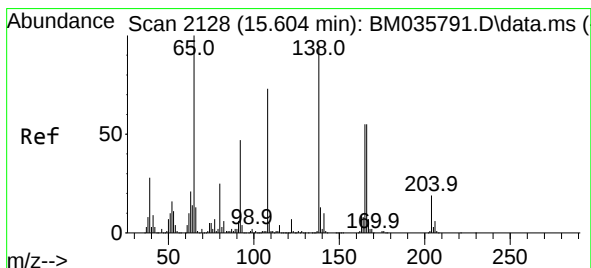
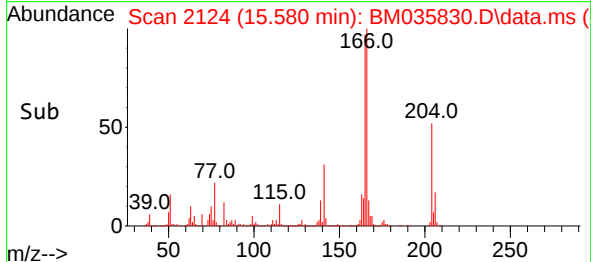
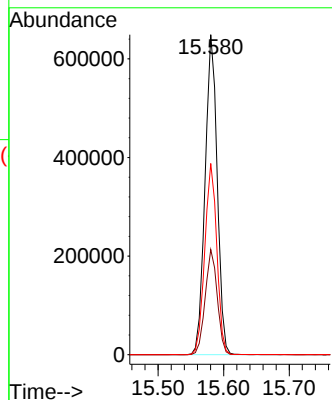
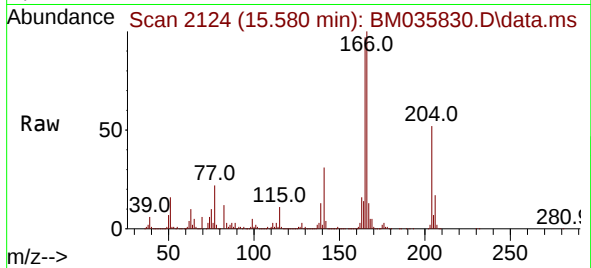




#61
4-Chlorophenyl-phenylether
Concen: 39.230 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

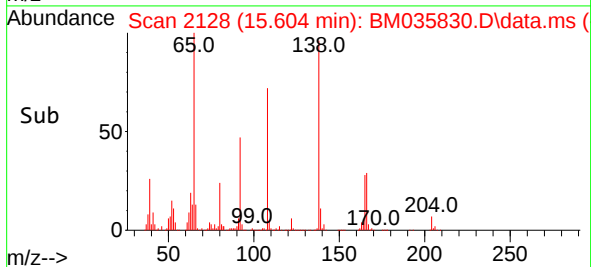
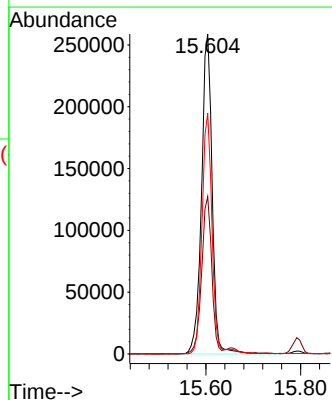
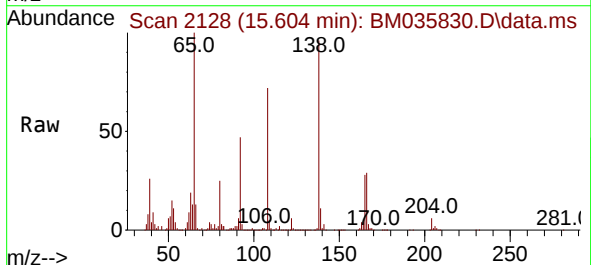
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

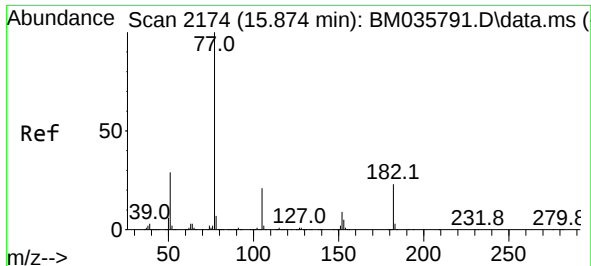
Tgt Ion:204 Resp: 837874
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.7 51.2 76.8



#62
4-Nitroaniline
Concen: 37.682 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:138 Resp: 404932
Ion Ratio Lower Upper
138 100
92 49.2 30.8 70.8
108 75.3 65.7 105.7



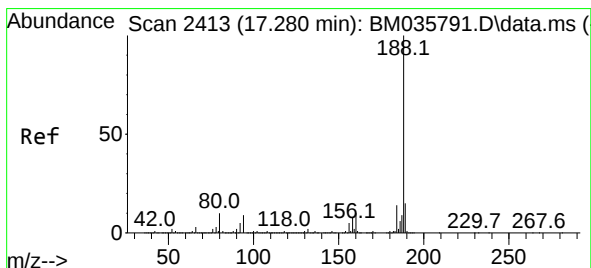
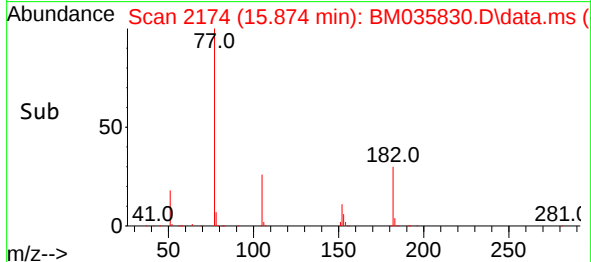
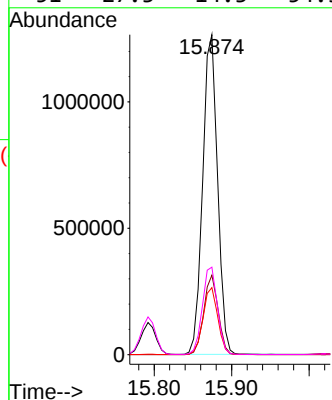
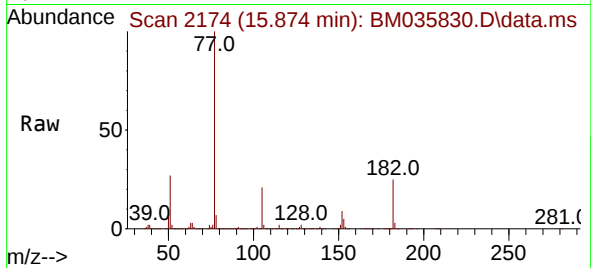


#63
Azobenzene
Concen: 41.036 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Instrument :
BNA_M
ClientSampleId :
PB146152BSD

Tgt Ion: 77 Resp: 1685516

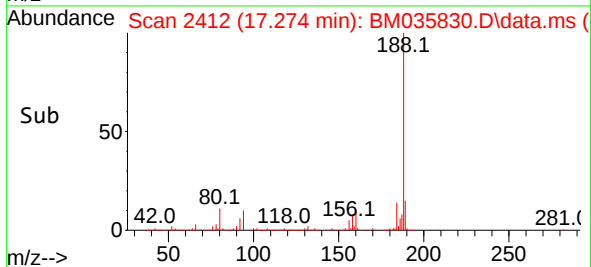
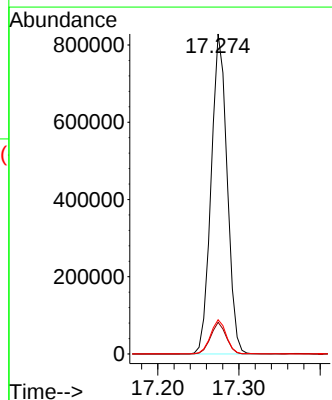
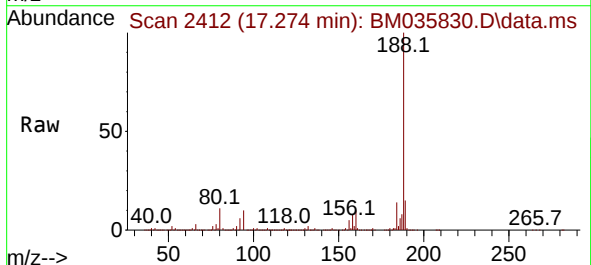
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.9	44.9
105	21.0	0.0	39.6
51	27.3	14.3	54.3

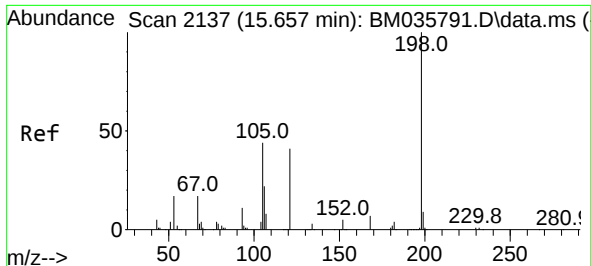


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion: 188 Resp: 1132477

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	10.7	7.6	11.4

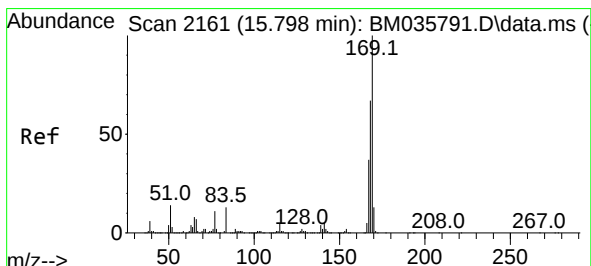
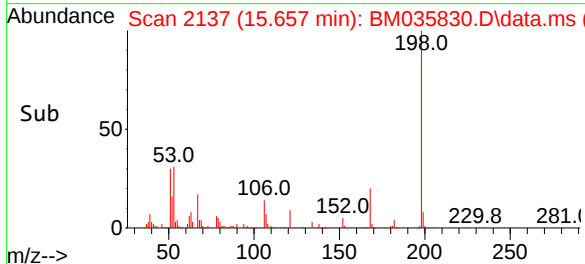
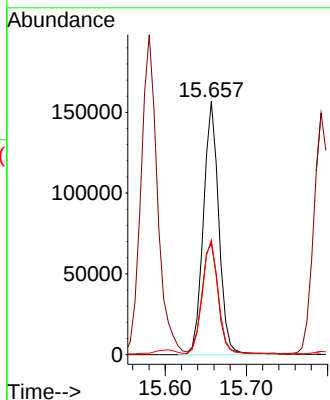
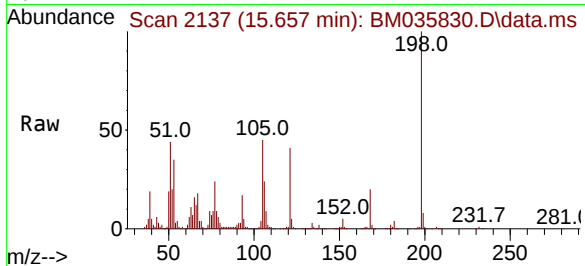




#65
4,6-Dinitro-2-methylphenol
Concen: 43.907 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

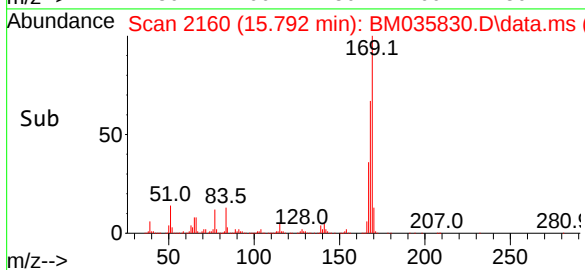
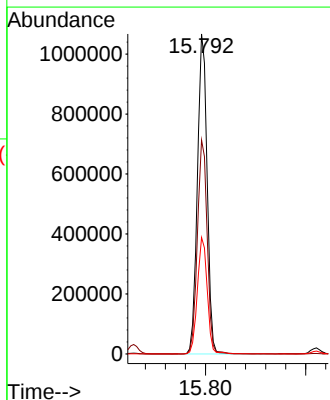
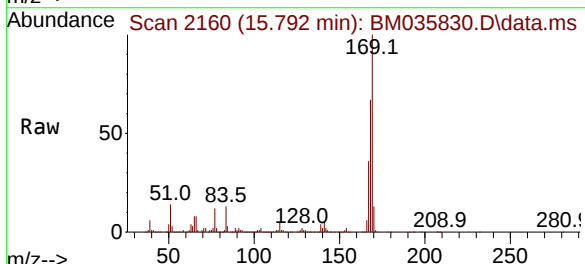
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

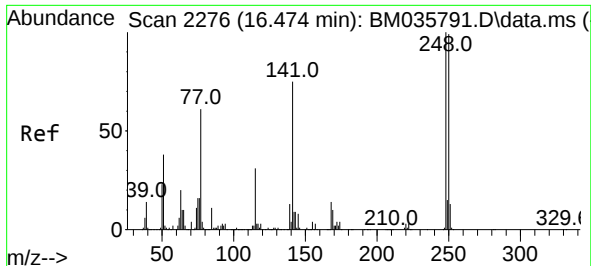
Tgt Ion:198 Resp: 206206
Ion Ratio Lower Upper
198 100
51 44.1 29.0 69.0
105 45.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 44.077 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:169 Resp: 1427365
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.4 29.4 44.0

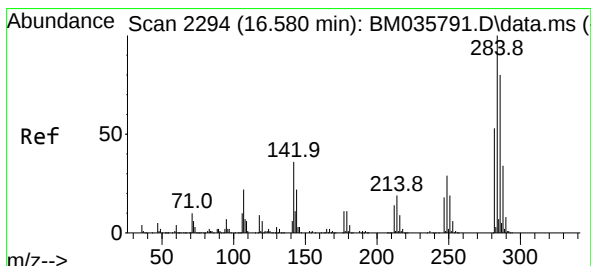
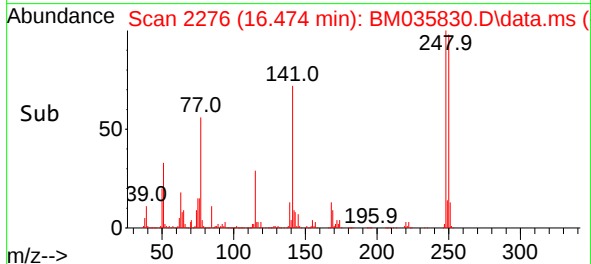
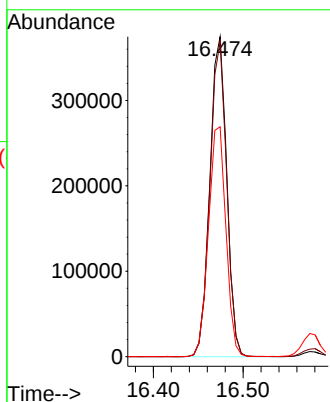
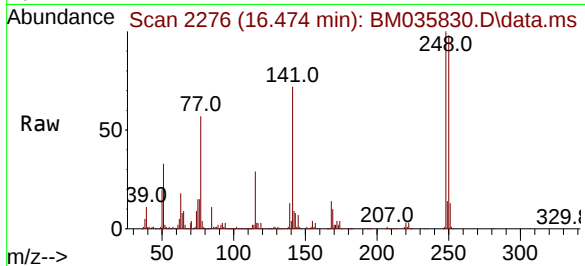




#67
4-Bromophenyl-phenylether
Concen: 43.742 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

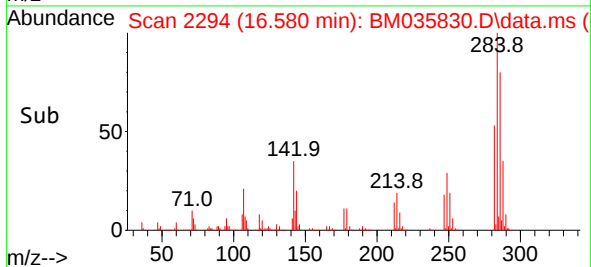
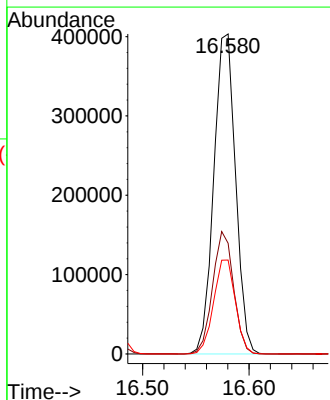
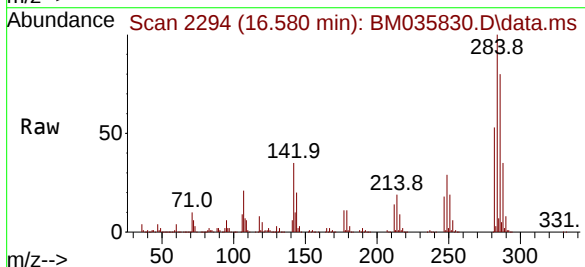
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

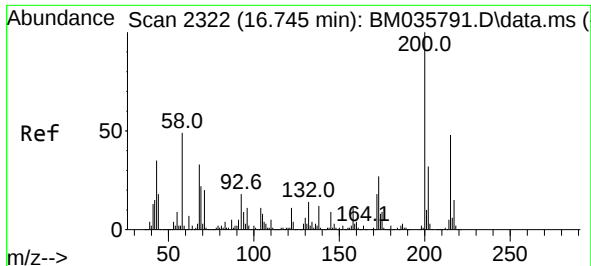
Tgt Ion:248 Resp: 490595
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 71.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 43.140 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:284 Resp: 571451
Ion Ratio Lower Upper
284 100
142 34.6 33.6 50.4
249 29.4 26.2 39.2

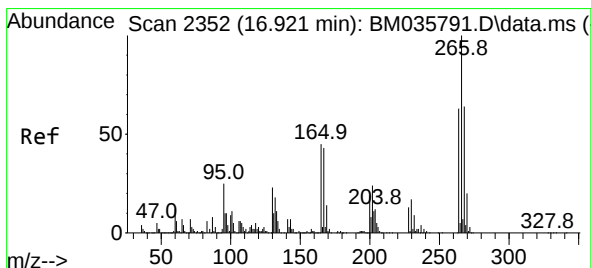
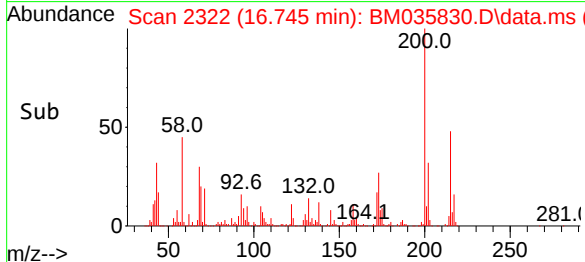
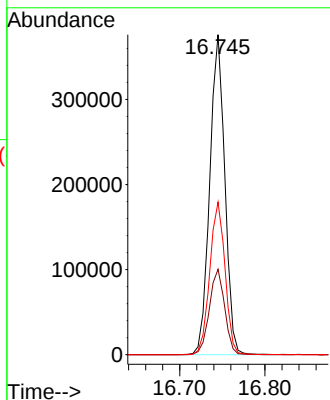
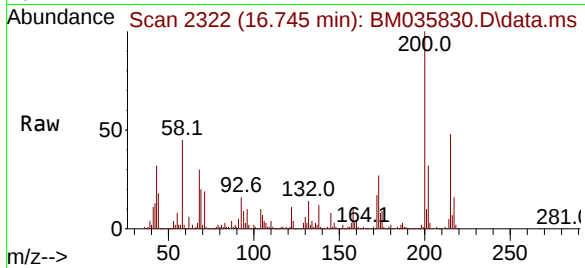




#69
 Atrazine
 Concen: 55.240 ng
 RT: 16.745 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

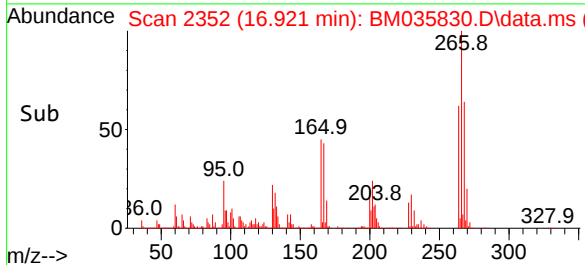
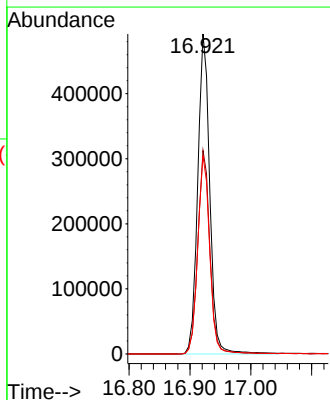
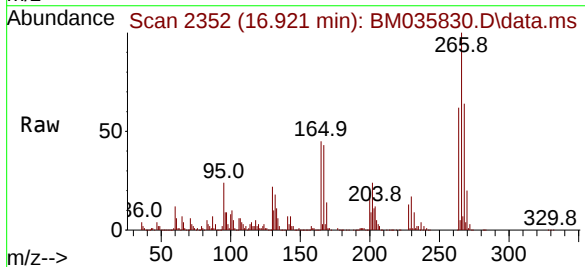
Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

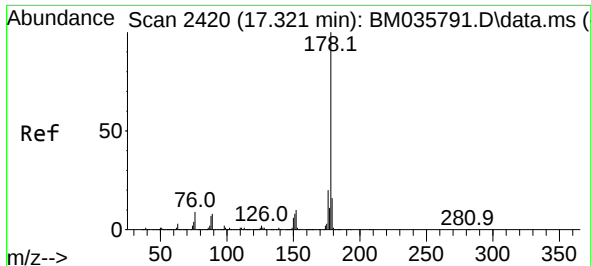
Tgt Ion:200 Resp: 462211
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 47.7 26.2 66.2



#70
 Pentachlorophenol
 Concen: 98.619 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Tgt Ion:266 Resp: 674883
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.9 77.9
 264 62.0 50.6 76.0

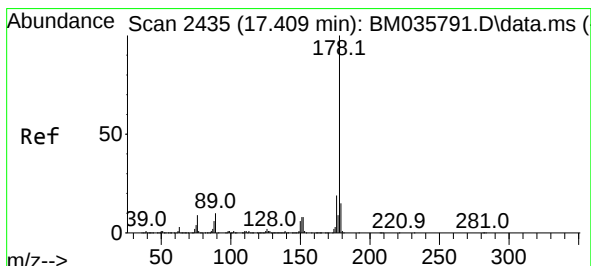
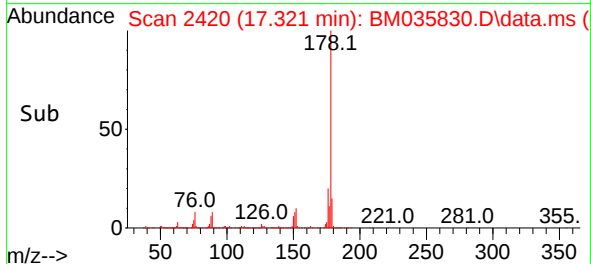
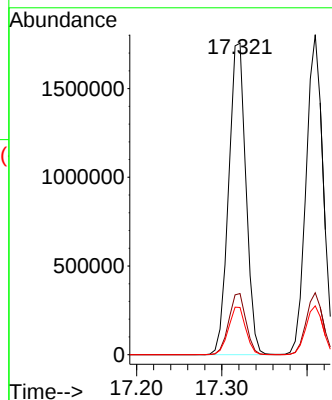
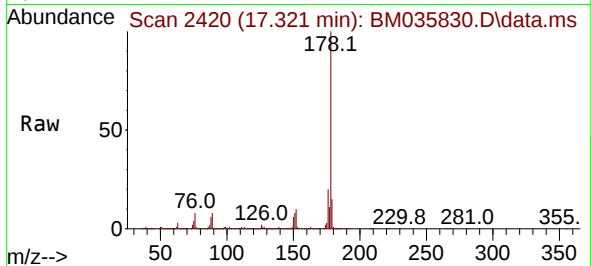




#71
Phenanthrene
Concen: 41.594 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

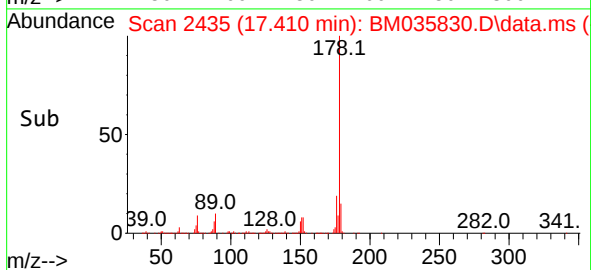
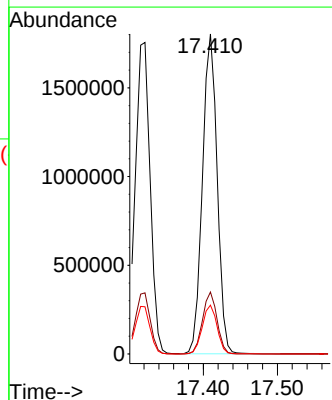
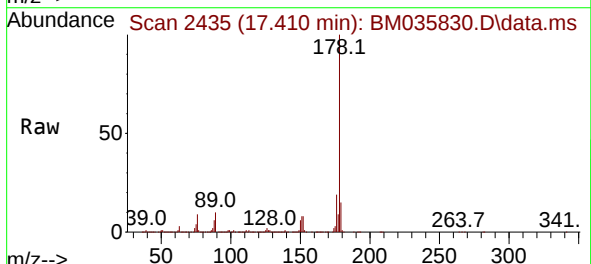
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

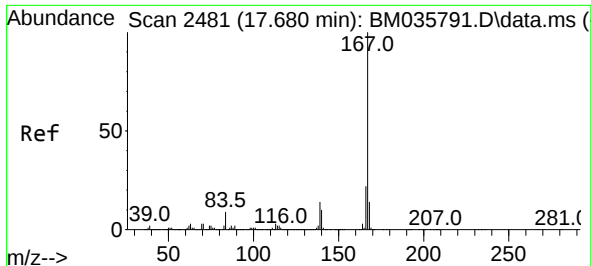
Tgt Ion:178 Resp: 2474549
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 43.436 ng
RT: 17.410 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:178 Resp: 2485993
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.2 12.2 18.2



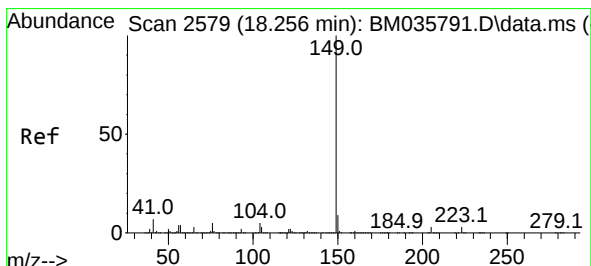
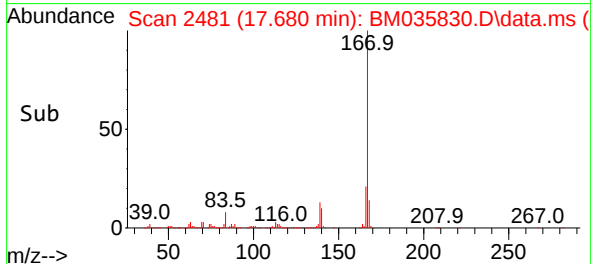
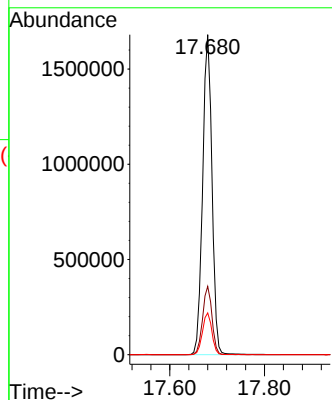
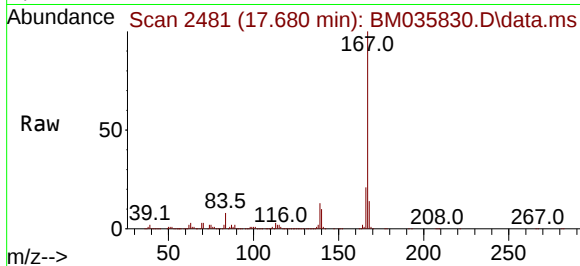


#73
 Carbazole
 Concen: 40.148 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

Tgt Ion:167 Resp: 2311691

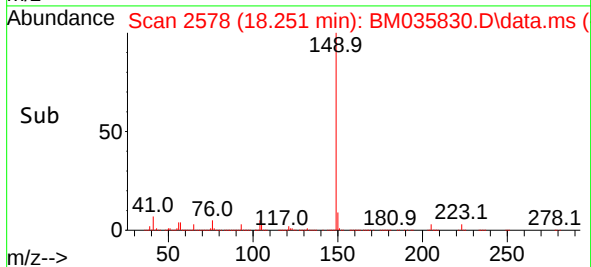
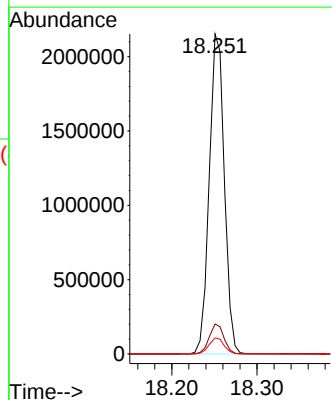
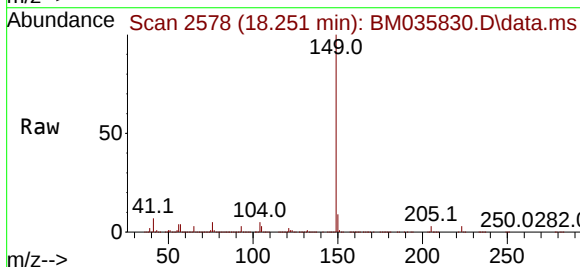
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.1	10.9	16.3

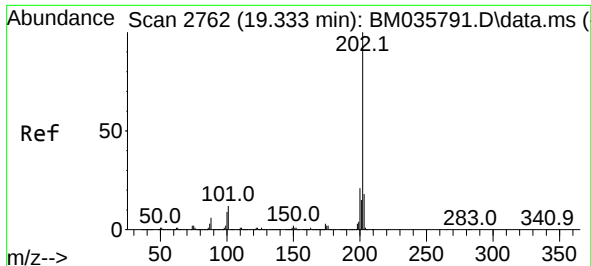


#74
 Di-n-butylphthalate
 Concen: 43.299 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.005 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Tgt Ion:149 Resp: 2645896

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.3	6.5

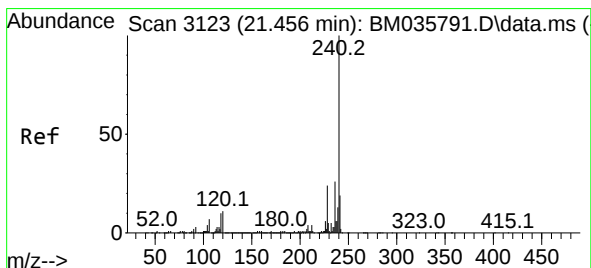
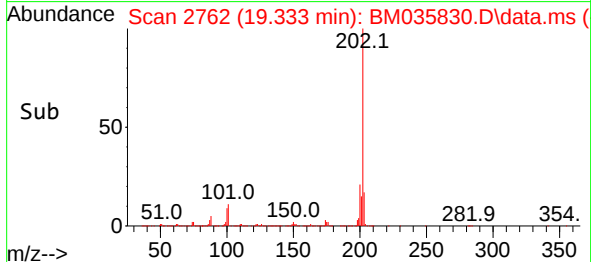
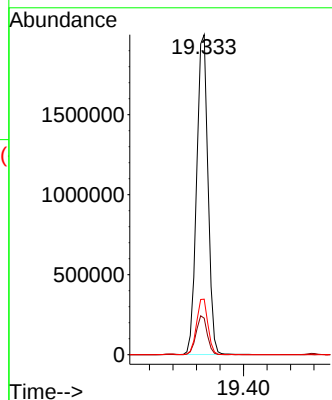
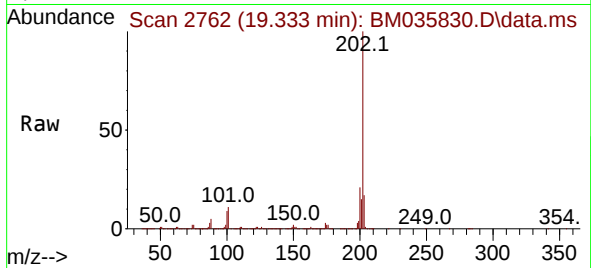




#75
Fluoranthene
Concen: 40.053 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

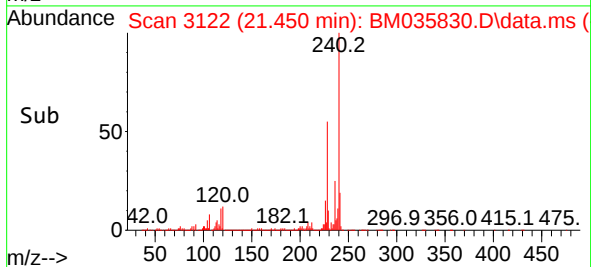
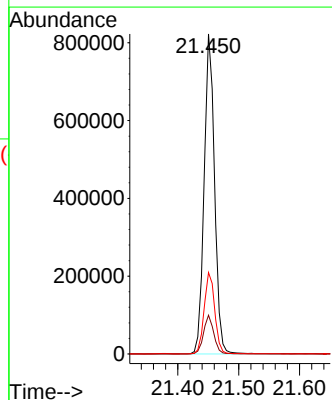
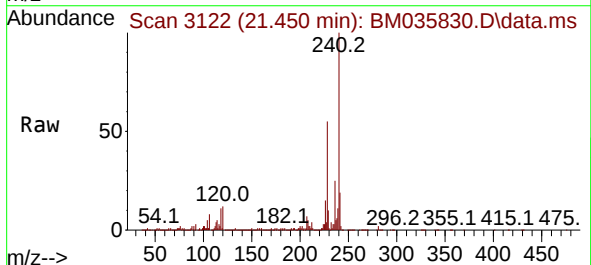
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

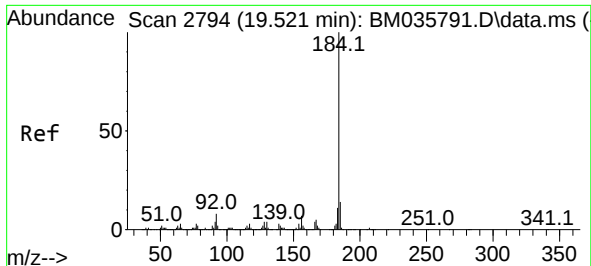
Tgt Ion:202 Resp: 2664843
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:240 Resp: 980887
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.5 20.6 30.8

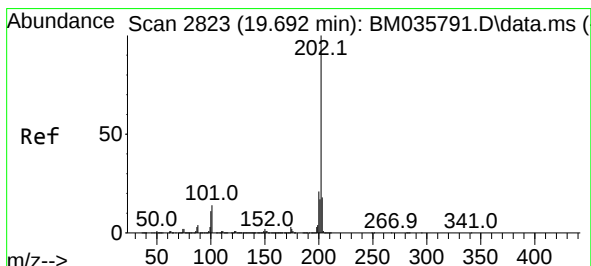
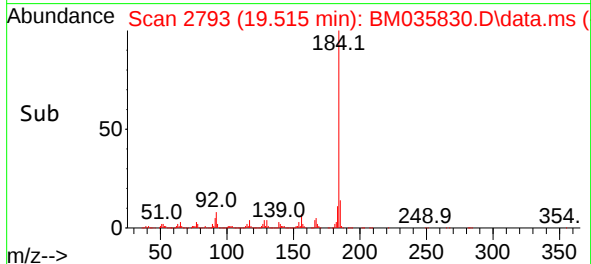
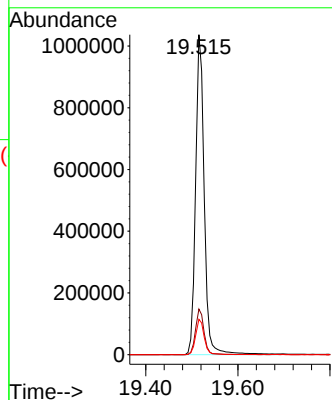
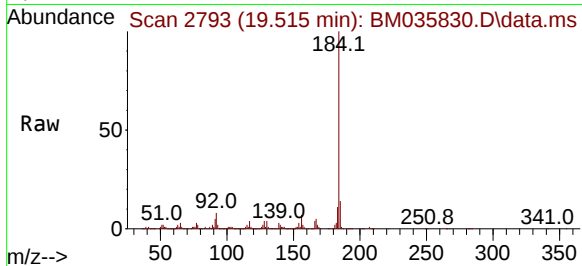




#77
Benzidine
Concen: 98.150 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

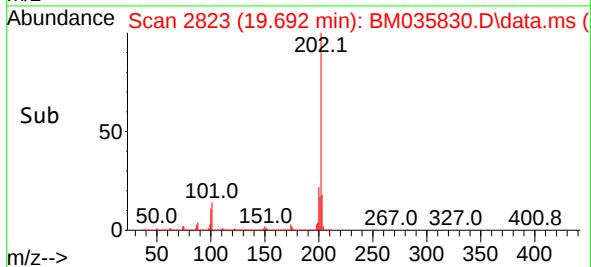
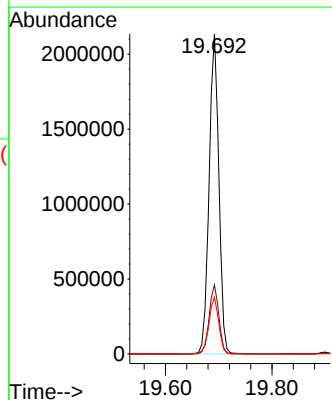
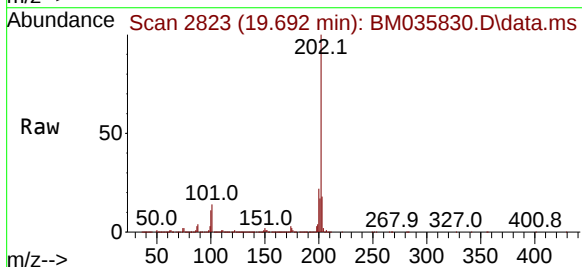
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

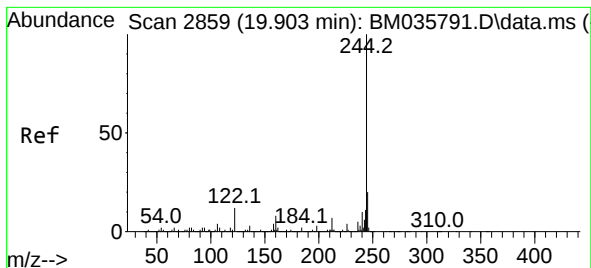
Tgt Ion:184 Resp: 1347819
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.0 9.5 14.3



#78
Pyrene
Concen: 44.034 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:202 Resp: 2712458
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 87.423 ng

RT: 19.898 min Scan# 2

Delta R.T. -0.005 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

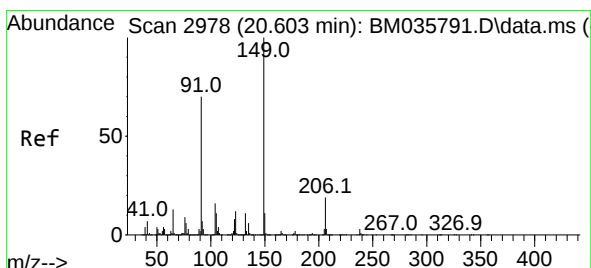
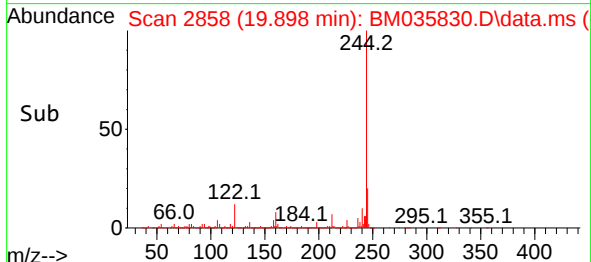
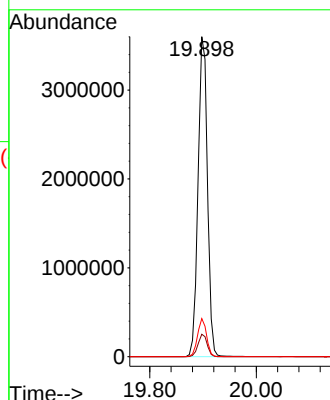
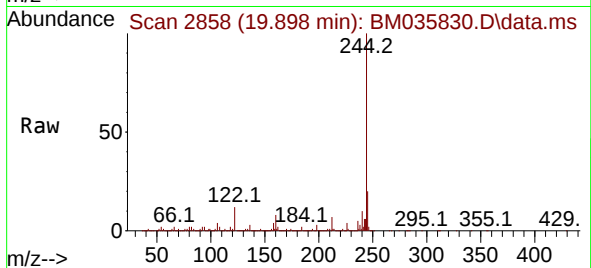
Tgt Ion:244 Resp: 4417522

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 11.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.468 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.005 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

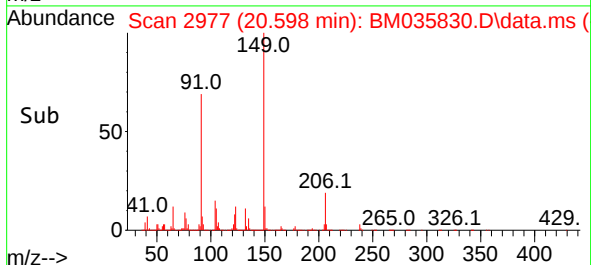
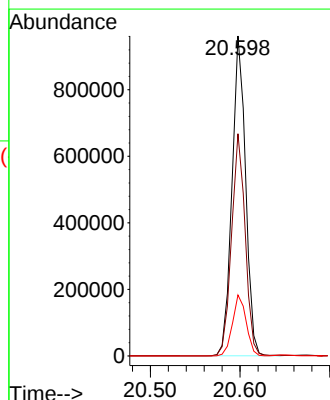
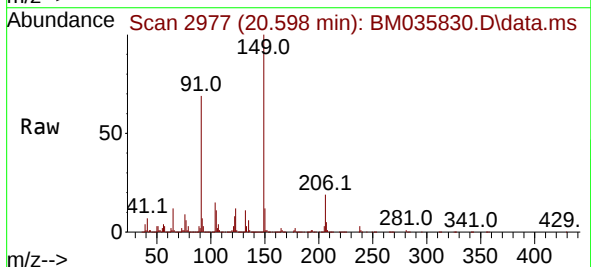
Tgt Ion:149 Resp: 1009377

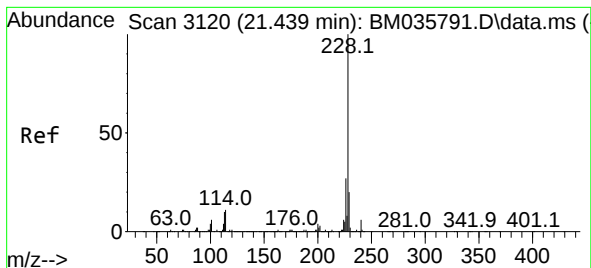
Ion Ratio Lower Upper

149 100

91 69.5 56.6 85.0

206 19.1 15.4 23.0





#81

Benzo(a)anthracene

Concen: 42.134 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

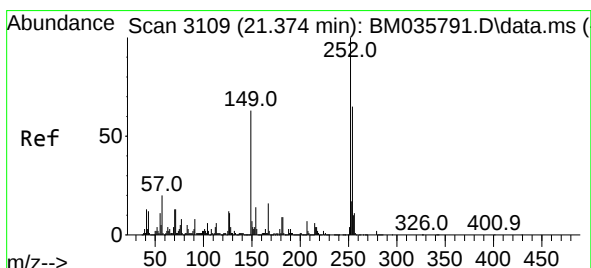
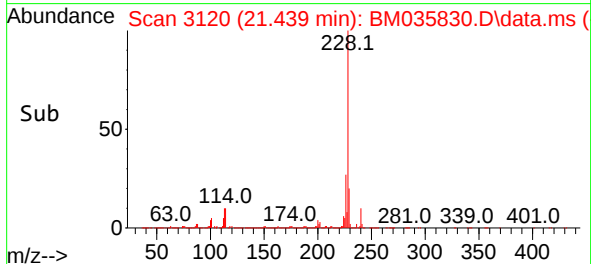
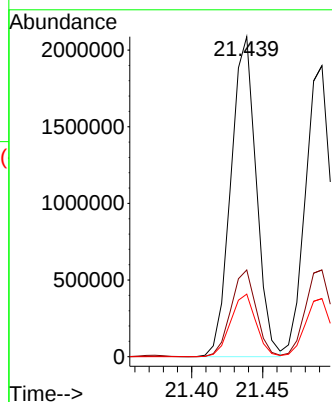
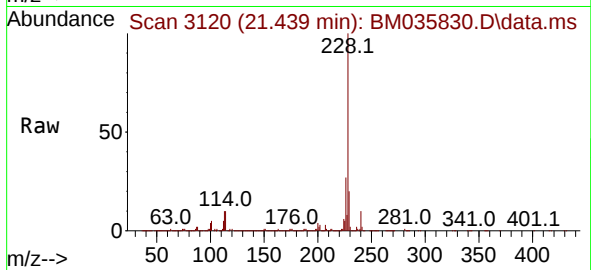
Tgt Ion:228 Resp: 2592657

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 61.408 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

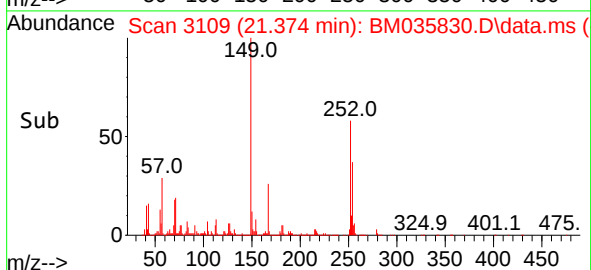
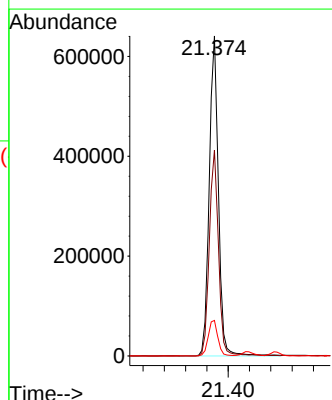
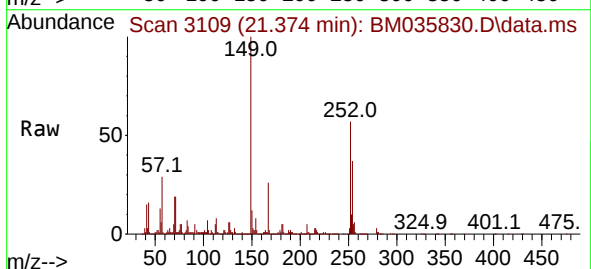
Tgt Ion:252 Resp: 766047

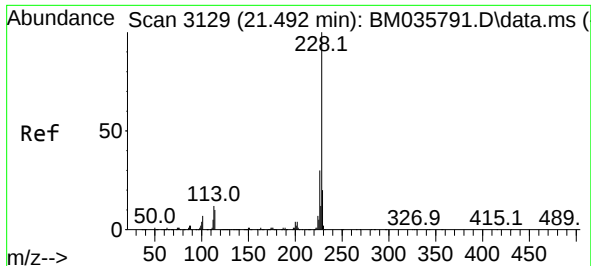
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 11.1 9.4 14.0

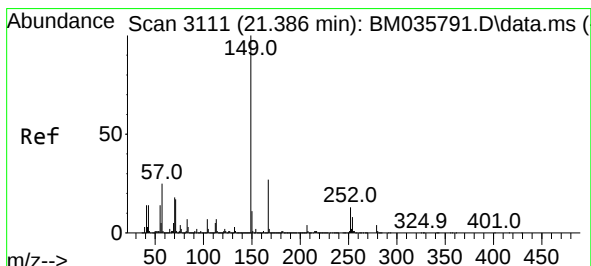
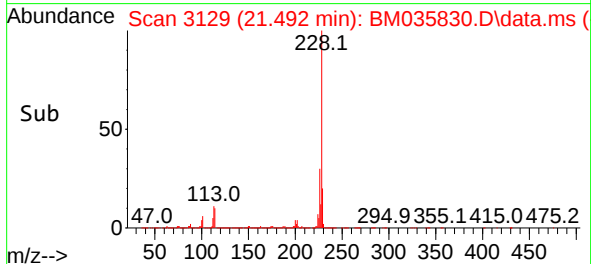
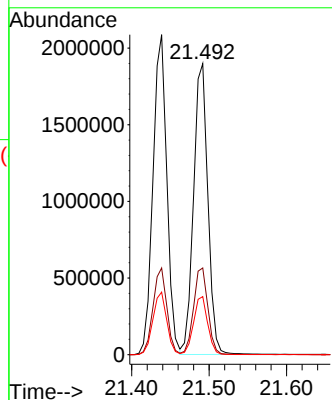
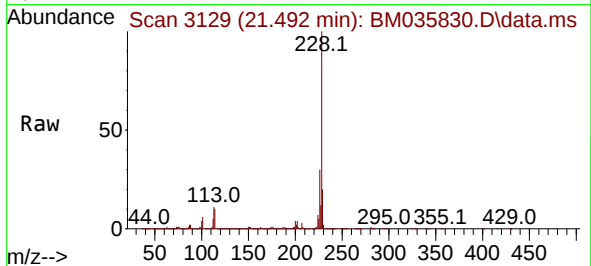




#83
Chrysene
Concen: 40.918 ng
RT: 21.492 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

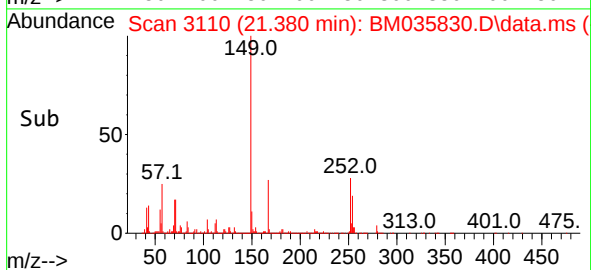
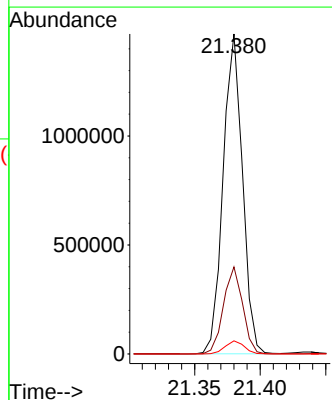
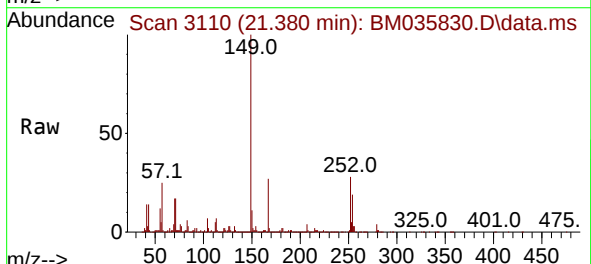
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

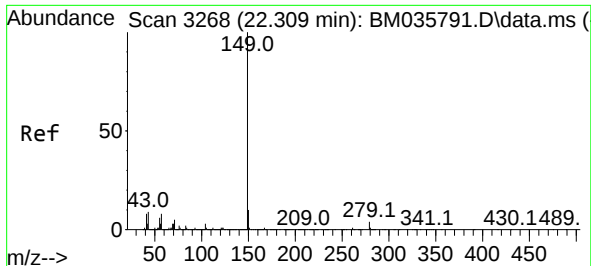
Tgt Ion:228 Resp: 2430871
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 20.0 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.846 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:149 Resp: 1500950
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.1 2.8 4.2

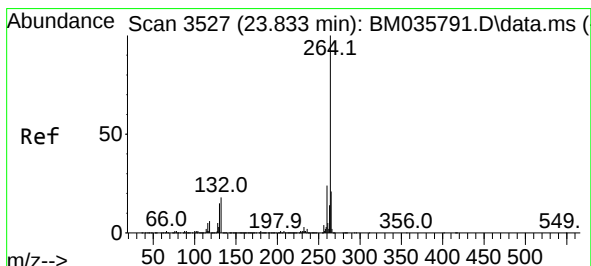
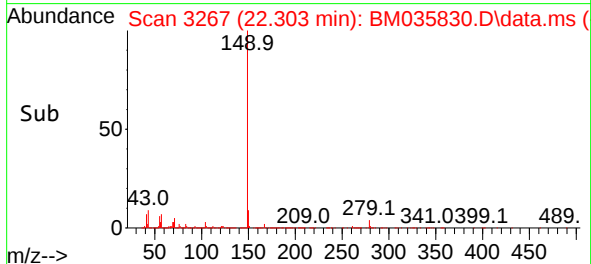
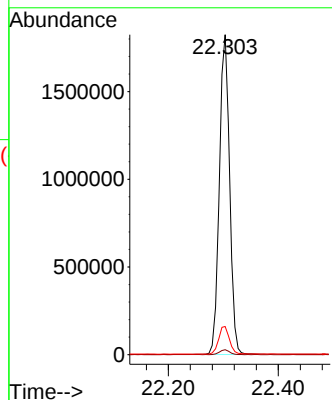
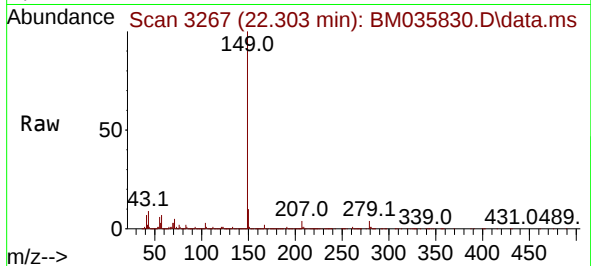




#85
Di-n-octyl phthalate
Concen: 49.134 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

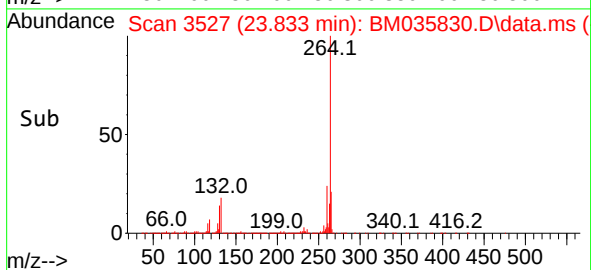
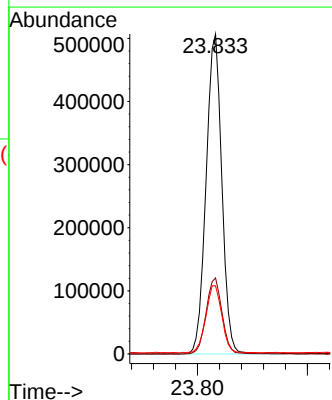
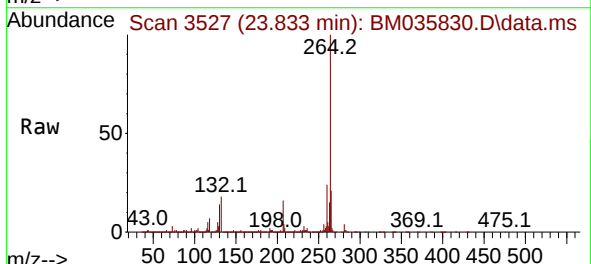
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

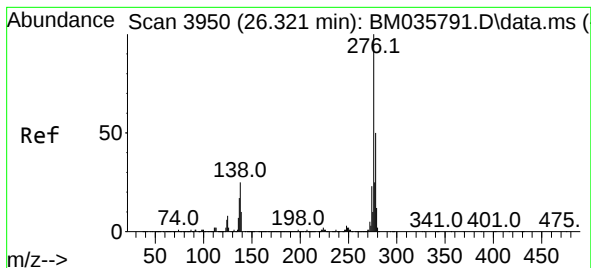
Tgt Ion:149 Resp: 2358677
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:264 Resp: 1004054
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.119 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

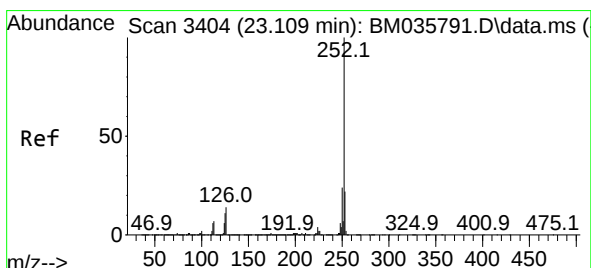
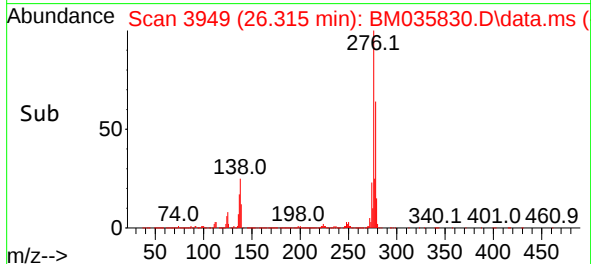
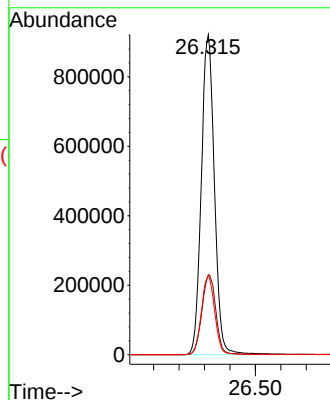
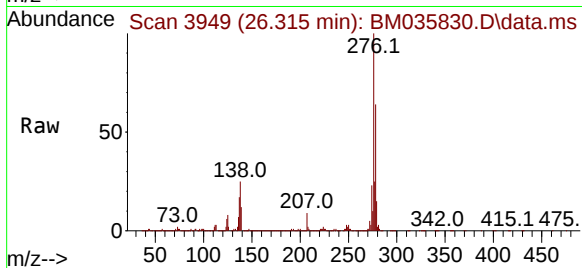
Tgt Ion:276 Resp: 3298946

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.084 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

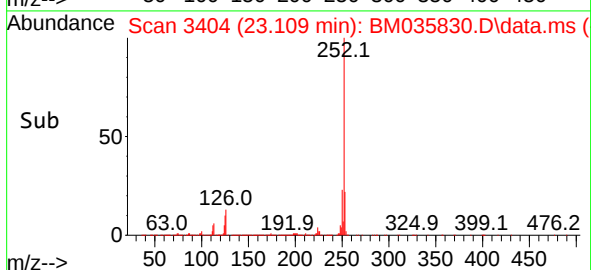
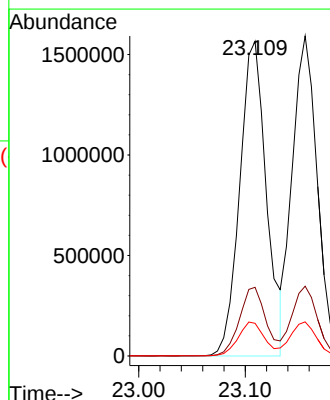
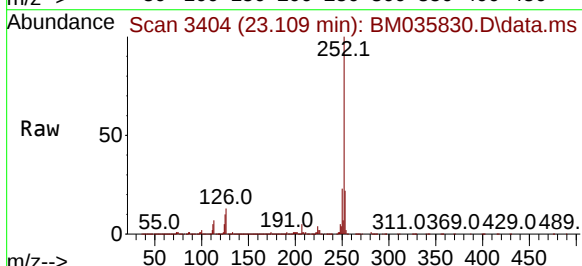
Tgt Ion:252 Resp: 2734008

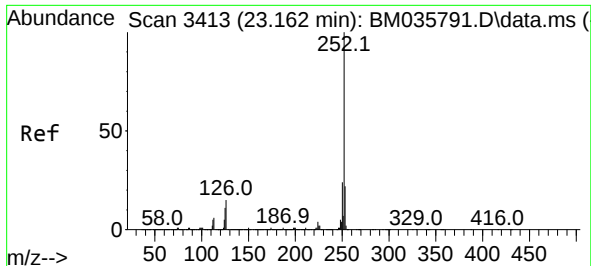
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.4 7.6 11.4

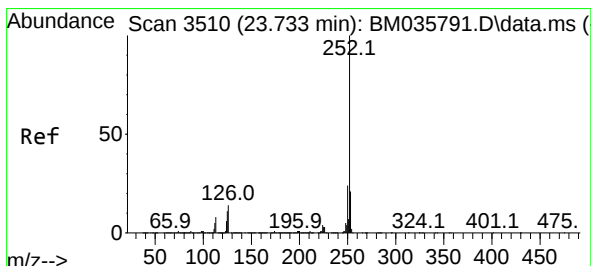
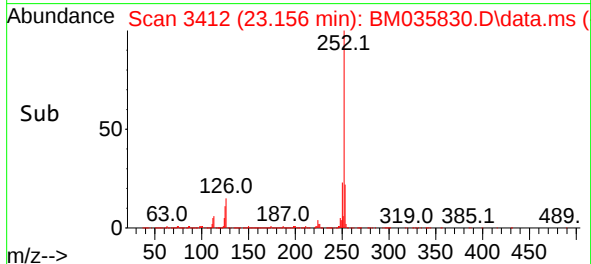
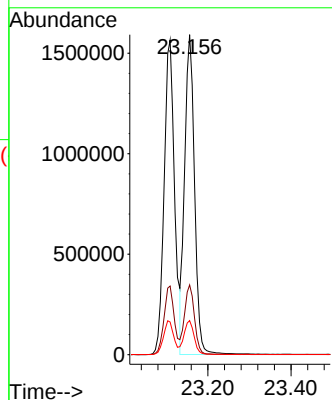
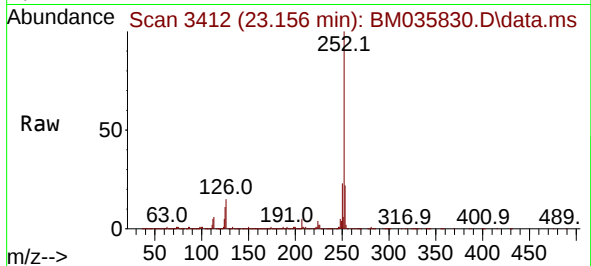




#89
Benzo(k)fluoranthene
Concen: 41.448 ng
RT: 23.156 min Scan# 341
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

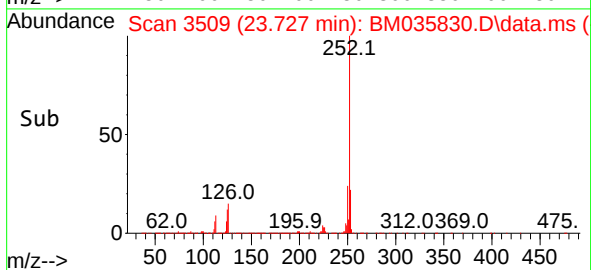
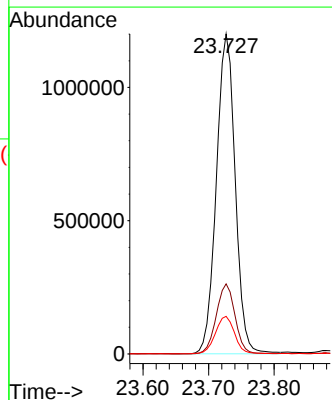
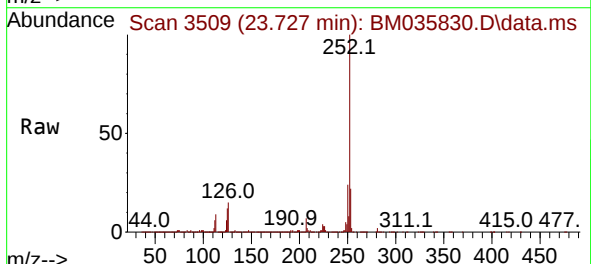
Instrument :
BNA_M
ClientSampleId :
PB146152BSD

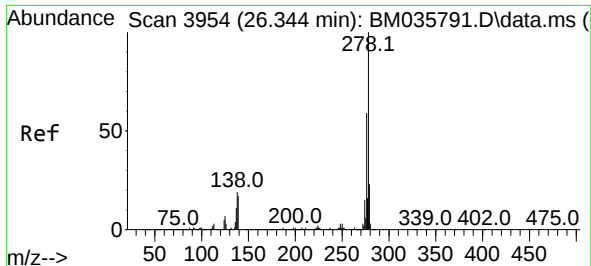
Tgt Ion:252 Resp: 2629050
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 47.110 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:252 Resp: 2390381
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.8 8.7 13.1

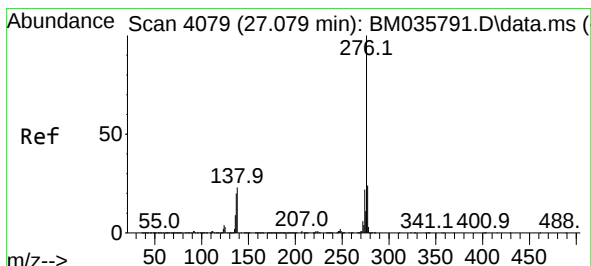
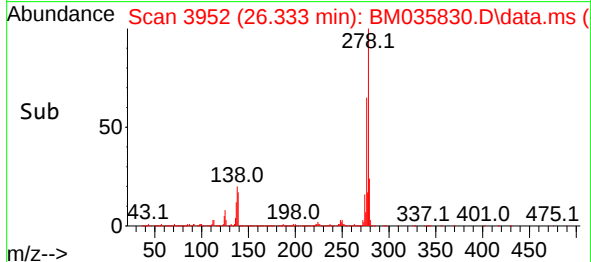
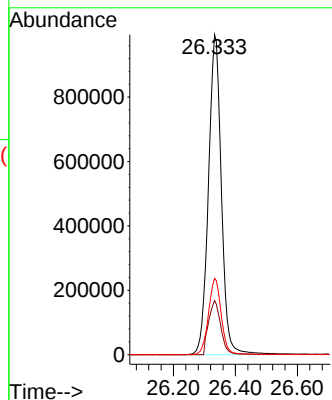
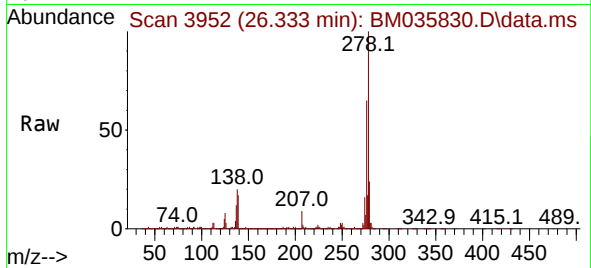




#91
 Dibenzo(a,h)anthracene
 Concen: 47.480 ng
 RT: 26.333 min Scan# 3952
 Delta R.T. -0.011 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

Tgt Ion:278 Resp: 2879894
 Ion Ratio Lower Upper
 278 100
 139 16.9 12.9 19.3
 279 23.9 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 47.910 ng
 RT: 27.074 min Scan# 4078
 Delta R.T. -0.006 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Tgt Ion:276 Resp: 2867219
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 23.1 17.6 26.4

