

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035828.D
 Acq On : 15 Jul 2022 13:10
 Operator : CG/JU
 Sample : PB146188BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146188BS

Quant Time: Jul 15 23:46:24 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	7.898	152	293973	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1140291	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	591884	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1067535	20.000	ng	0.00
76) Chrysene-d12	21.456	240	960641	20.000	ng	0.00
86) Perylene-d12	23.838	264	1017711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2361374	130.472	ng	0.00
7) Phenol-d6	7.069	99	2788793	123.187	ng	0.00
23) Nitrobenzene-d5	9.069	82	1658904	83.168	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	835885	139.068	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	3467241	81.696	ng	0.00
79) Terphenyl-d14	19.903	244	4408782	89.089	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	260027	34.061	ng	# 93
3) Pyridine	3.722	79	726521	36.668	ng	90
4) n-Nitrosodimethylamine	3.640	42	367788	42.173	ng	# 68
6) Aniline	7.222	93	1084895	42.884	ng	96
8) 2-Chlorophenol	7.463	128	855686	45.409	ng	95
9) Benzaldehyde	7.034	77	455610	36.873	ng	94
10) Phenol	7.092	94	1037622	45.518	ng	91
11) bis(2-Chloroethyl)ether	7.328	93	840520	44.722	ng	96
12) 1,3-Dichlorobenzene	7.786	146	941961	43.604	ng	98
13) 1,4-Dichlorobenzene	7.934	146	960823	43.666	ng	99
14) 1,2-Dichlorobenzene	8.251	146	917320	43.201	ng	100
15) Benzyl Alcohol	8.145	79	663173	45.553	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.439	45	1113448	45.894	ng	97
17) 2-Methylphenol	8.345	107	664306	45.203	ng	95
18) Hexachloroethane	8.981	117	358963	46.360	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	594415	45.721	ng	# 88
20) 3+4-Methylphenols	8.675	107	871255	44.294	ng	96
22) Acetophenone	8.728	105	1210873	43.989	ng	# 93
24) Nitrobenzene	9.110	77	875735	46.593	ng	96
25) Isophorone	9.633	82	1587984	50.264	ng	# 99
26) 2-Nitrophenol	9.822	139	400795	49.588	ng	93
27) 2,4-Dimethylphenol	9.886	122	706754	52.140	ng	95
28) bis(2-Chloroethoxy)met...	10.128	93	990085	44.449	ng	99
29) 2,4-Dichlorophenol	10.351	162	688445	46.392	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	769375	41.952	ng	97
31) Naphthalene	10.757	128	2502374	43.453	ng	99
32) Benzoic acid	10.004	122	434000	47.574	ng	93
33) 4-Chloroaniline	10.869	127	620254	27.241	ng	96
34) Hexachlorobutadiene	11.045	225	455416	43.057	ng	98
35) Caprolactam	11.645	113	201436	44.870	ng	94
36) 4-Chloro-3-methylphenol	11.992	107	685424	45.676	ng	98
37) 2-Methylnaphthalene	12.369	142	1631473	43.072	ng	98
38) 1-Methylnaphthalene	12.586	142	1548266	41.960	ng	98
40) 1,2,4,5-Tetrachloroben...	12.733	216	778292	45.423	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1146460	128.289	ng	98
43) 2,4,6-Trichlorophenol	12.974	196	498479	49.932	ng	98

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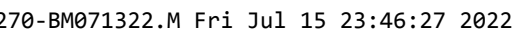
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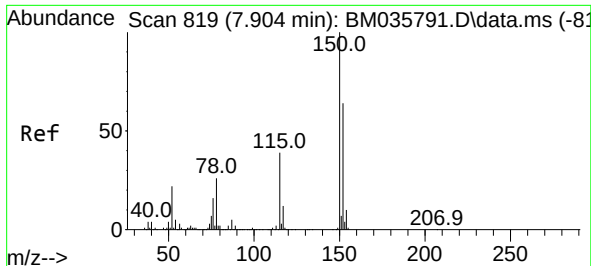
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	528649	49.365	ng	98
46) 1,1'-Biphenyl	13.380	154	2018968	44.912	ng	99
47) 2-Chloronaphthalene	13.416	162	1569513	45.603	ng	99
48) 2-Nitroaniline	13.621	65	423394	47.065	ng	94
49) Acenaphthylene	14.263	152	2434291	46.793	ng	100
50) Dimethylphthalate	14.004	163	1720049	45.089	ng	99
51) 2,6-Dinitrotoluene	14.115	165	380749	45.943	ng	94
52) Acenaphthene	14.604	154	1421785	44.779	ng	99
53) 3-Nitroaniline	14.445	138	299195	31.167	ng	91
54) 2,4-Dinitrophenol	14.645	184	367279	102.658	ng	91
55) Dibenzofuran	14.939	168	2200631	42.860	ng	97
56) 4-Nitrophenol	14.751	139	716037	91.682	ng	84
57) 2,4-Dinitrotoluene	14.898	165	506813	46.319	ng	98
58) Fluorene	15.580	166	1780213	43.700	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	420155	47.589	ng	97
60) Diethylphthalate	15.362	149	1728044	46.042	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	858462	42.445	ng	96
62) 4-Nitroaniline	15.604	138	421535	41.146	ng	90
63) Azobenzene	15.874	77	1715765	44.112	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	215182	47.901	ng	93
66) n-Nitrosodiphenylamine	15.792	169	1475041	48.320	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	504037	47.675	ng	94
68) Hexachlorobenzene	16.580	284	585680	46.904	ng	92
69) Atrazine	16.745	200	471841	59.821	ng	98
70) Pentachlorophenol	16.921	266	699462	108.429	ng	99
71) Phenanthrene	17.321	178	2546146	45.401	ng	100
72) Anthracene	17.409	178	2579712	47.816	ng	99
73) Carbazole	17.680	167	2385203	43.945	ng	99
74) Di-n-butylphthalate	18.250	149	2752887	47.555	ng	99
75) Fluoranthene	19.333	202	2783175	44.376	ng	99
77) Benzidine	19.521	184	1427216	106.122	ng	99
78) Pyrene	19.692	202	2865475	47.498	ng	99
80) Butylbenzylphthalate	20.603	149	1073819	50.117	ng	96
81) Benzo(a)anthracene	21.439	228	2778774	46.111	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	782484	64.047	ng	99
83) Chrysene	21.491	228	2617148	44.982	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1608459	49.860	ng	# 99
85) Di-n-octyl phthalate	22.309	149	2562858	54.513	ng	96
87) Indeno(1,2,3-cd)pyrene	26.321	276	3591198	48.457	ng	99
88) Benzo(b)fluoranthene	23.115	252	2959489	48.147	ng	99
89) Benzo(k)fluoranthene	23.162	252	2893107	44.999	ng	99
90) Benzo(a)pyrene	23.732	252	2629144	51.120	ng	99
91) Dibenzo(a,h)anthracene	26.344	278	3126669	50.857	ng	98
92) Benzo(g,h,i)perylene	27.085	276	3123585	51.493	ng	98

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

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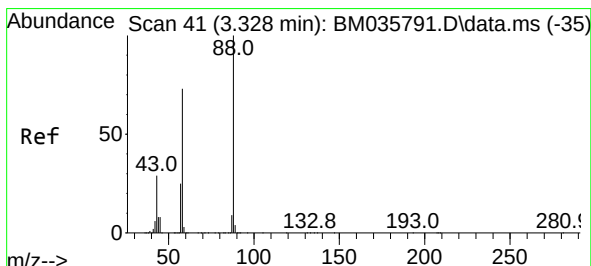
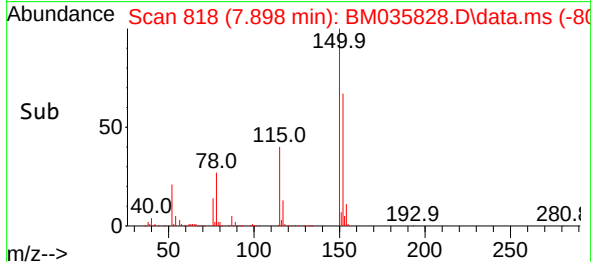
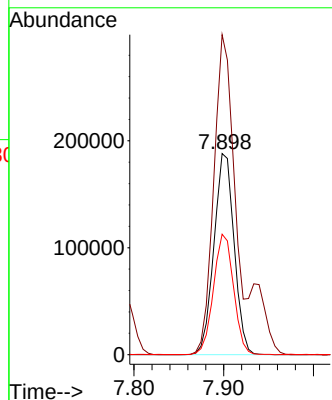
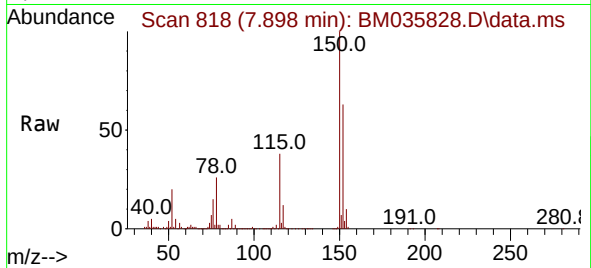




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

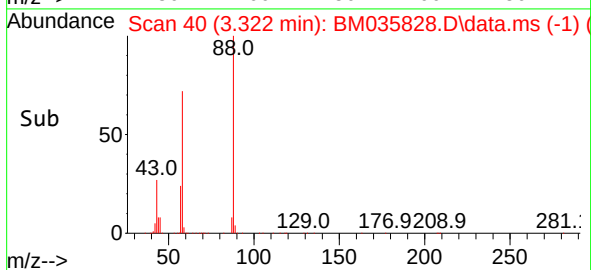
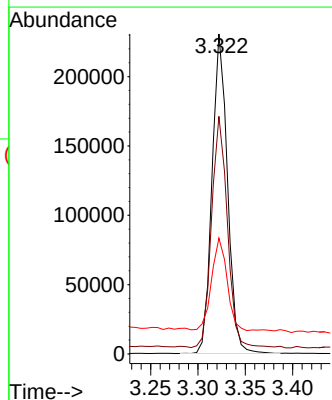
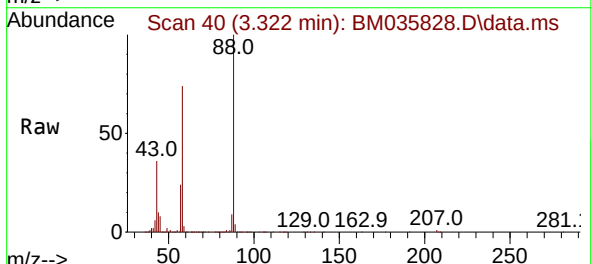
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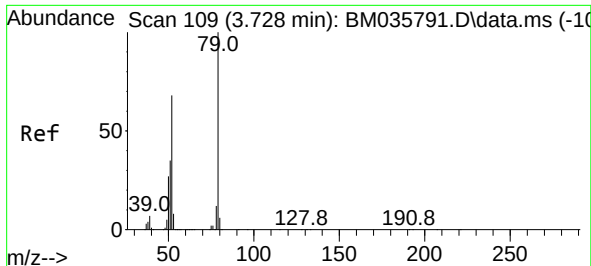
Tgt Ion:152 Resp: 293973
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.9 187.3
 115 59.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 34.061 ng
 RT: 3.322 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Tgt Ion: 88 Resp: 260027
 Ion Ratio Lower Upper
 88 100
 58 74.6 62.3 93.5
 43 28.5 28.7 43.1#

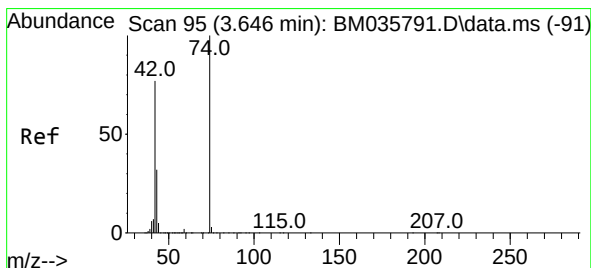
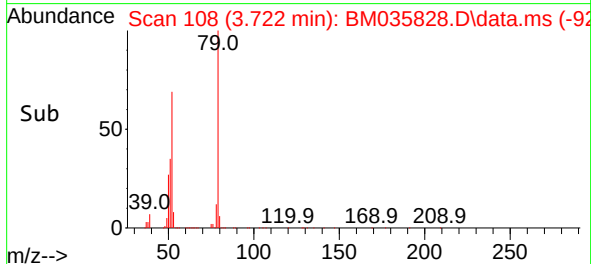
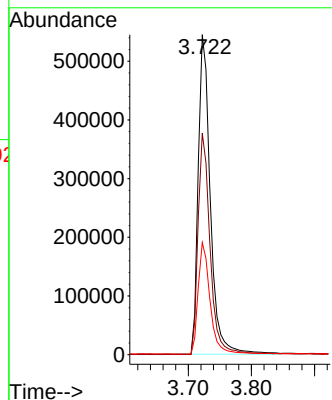
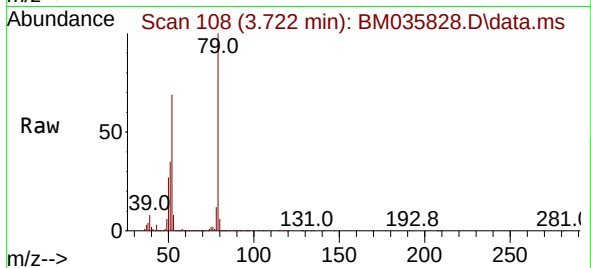




#3
Pyridine
Concen: 36.668 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

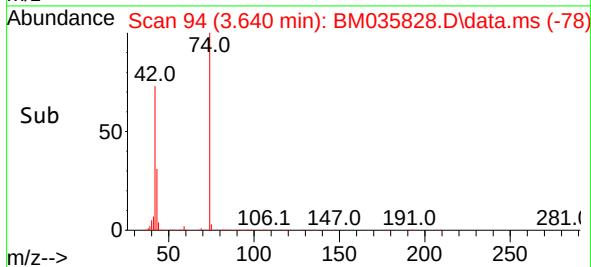
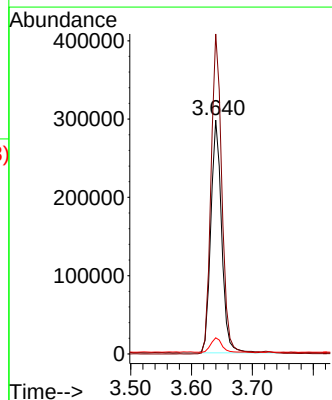
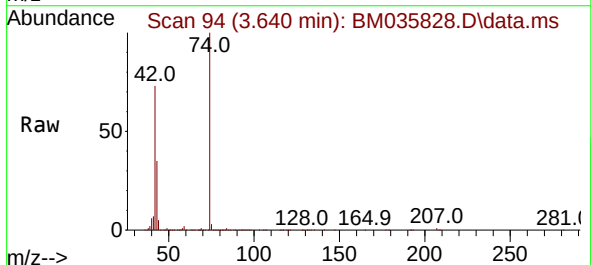
Instrument :
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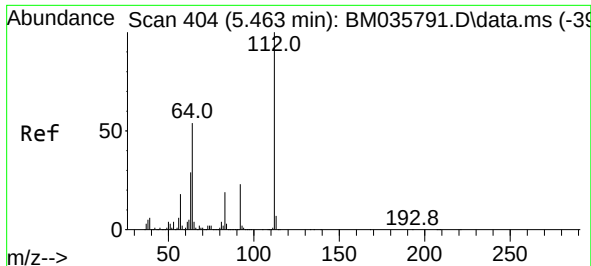
Tgt Ion: 79 Resp: 726521
Ion Ratio Lower Upper
79 100
52 69.2 61.9 92.9
51 35.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 42.173 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 42 Resp: 367788
Ion Ratio Lower Upper
42 100
74 136.8 81.6 122.4
44 6.9 5.2 7.8

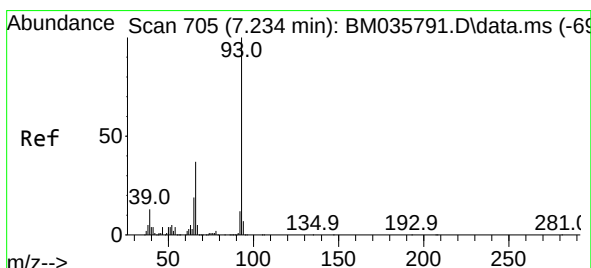
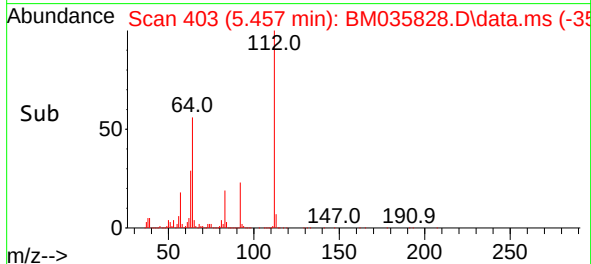
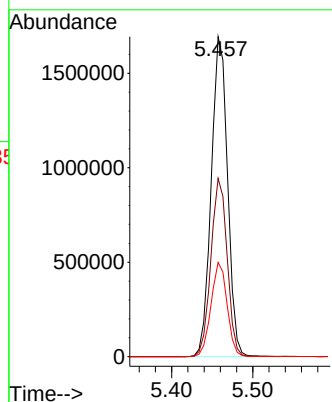
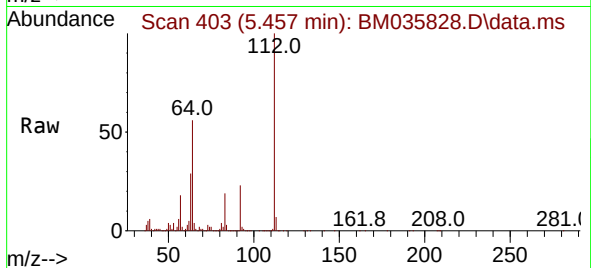




#5
2-Fluorophenol
Concen: 130.472 ng
RT: 5.457 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

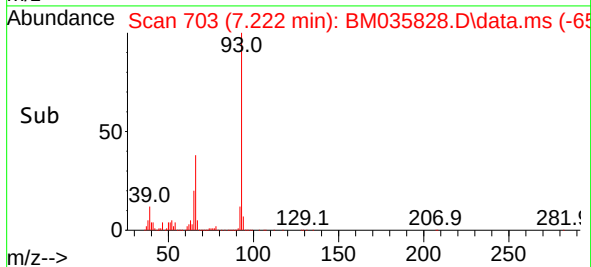
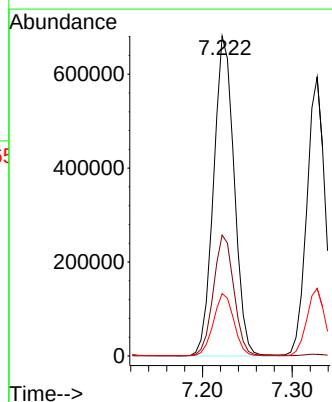
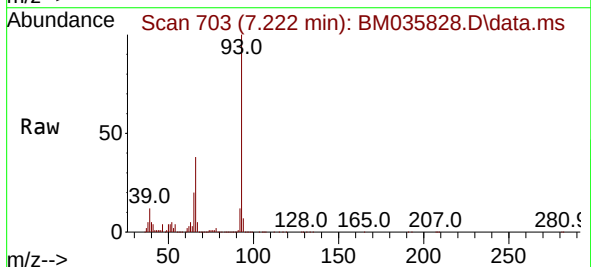
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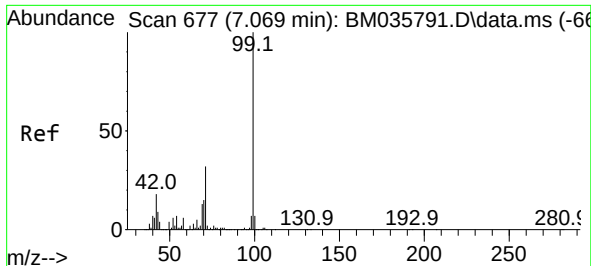
Tgt Ion:112 Resp: 2361374
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.4 26.6 40.0



#6
Aniline
Concen: 42.884 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.012 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 93 Resp: 1084895
Ion Ratio Lower Upper
93 100
66 37.8 32.6 49.0
65 19.5 16.8 25.2

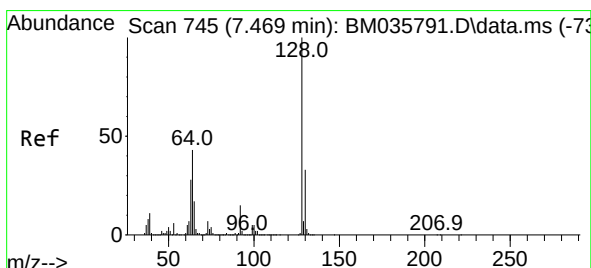
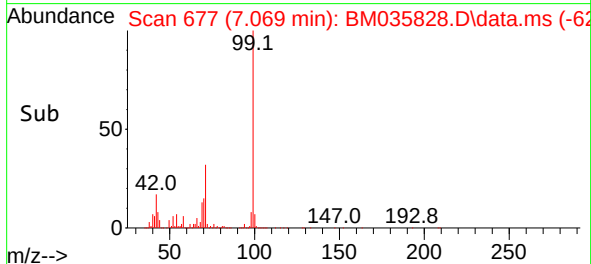
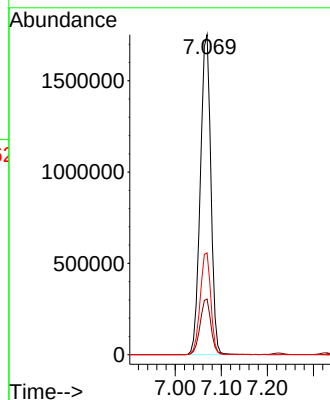
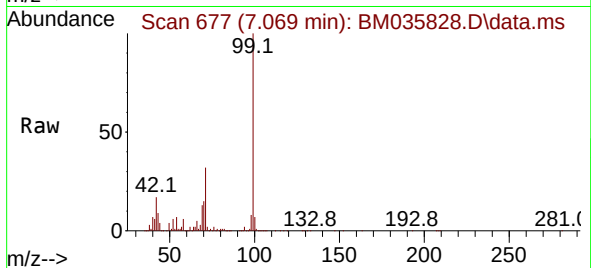




#7
Phenol-d6
Concen: 123.187 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

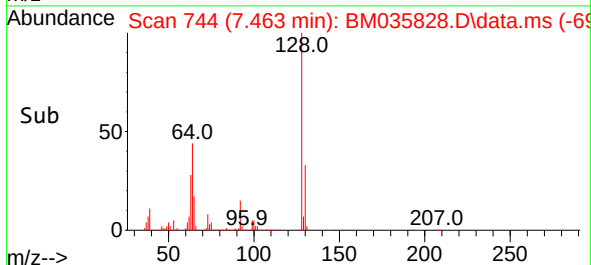
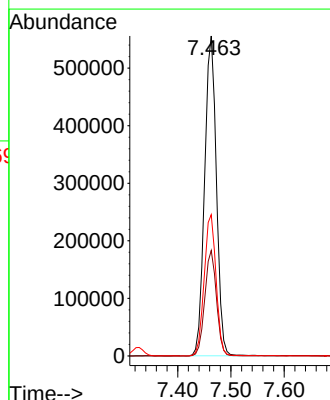
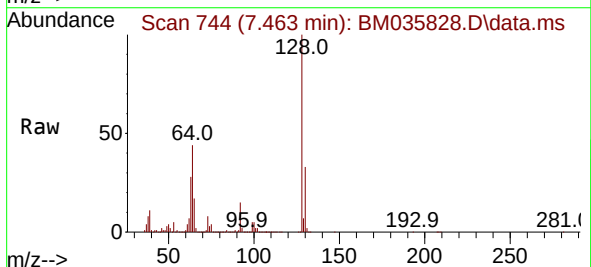
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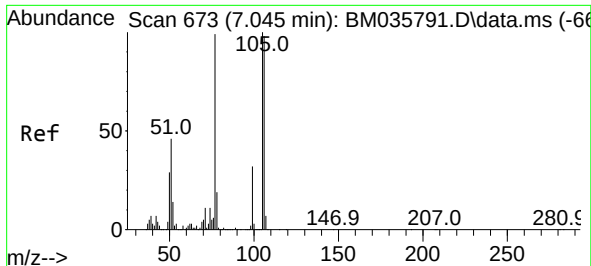
Tgt Ion: 99 Resp: 2788793
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 31.8 30.2 45.2



#8
2-Chlorophenol
Concen: 45.409 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:128 Resp: 855686
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 44.1 28.2 68.2

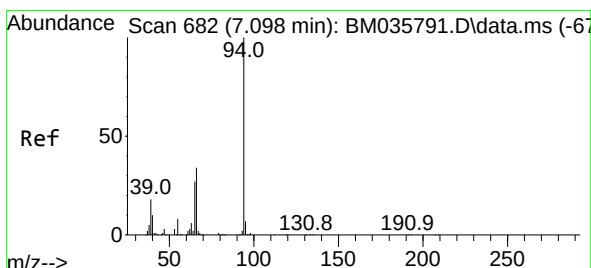
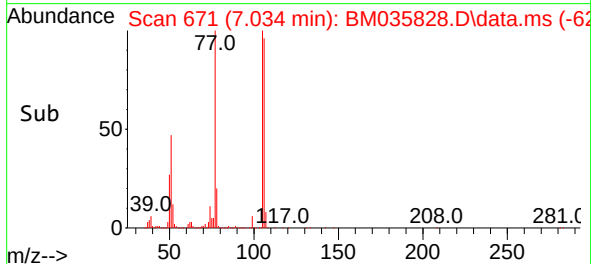
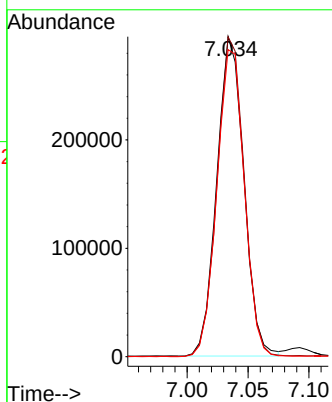
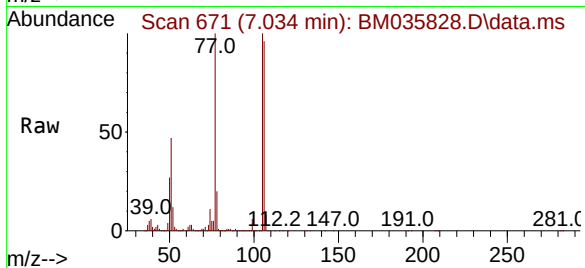




#9
Benzaldehyde
Concen: 36.873 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.011 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

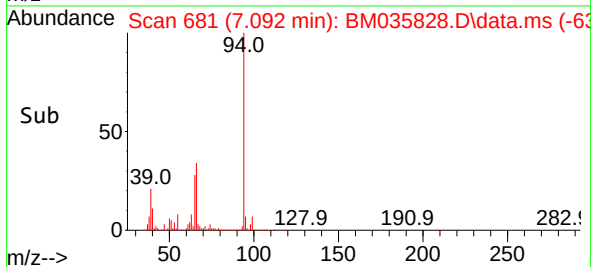
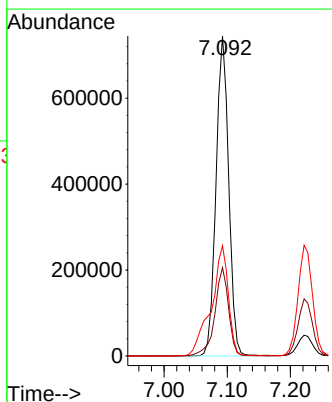
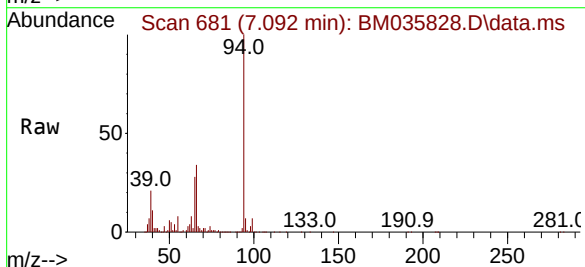
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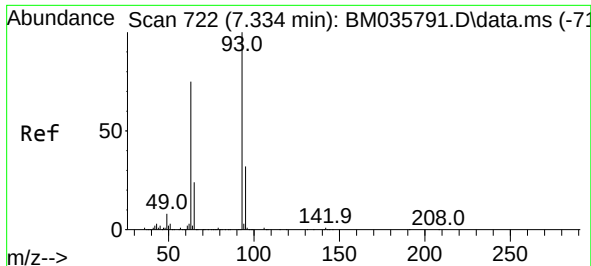
Tgt Ion: 77 Resp: 455610
Ion Ratio Lower Upper
77 100
105 100.0 76.3 116.3
106 95.9 69.0 109.0



#10
Phenol
Concen: 45.518 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 94 Resp: 1037622
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 34.5 21.4 61.4

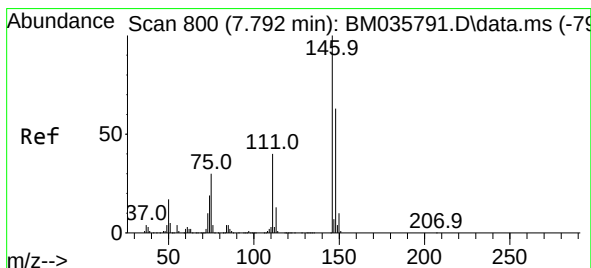
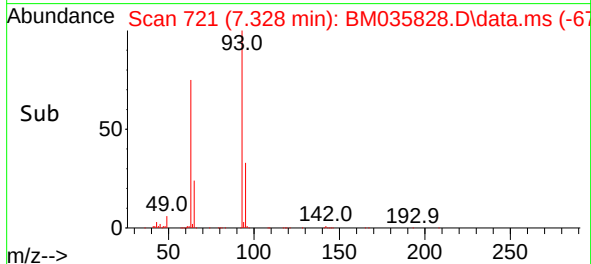
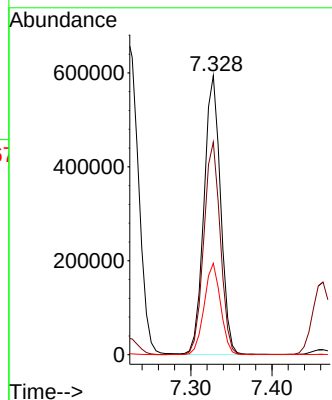
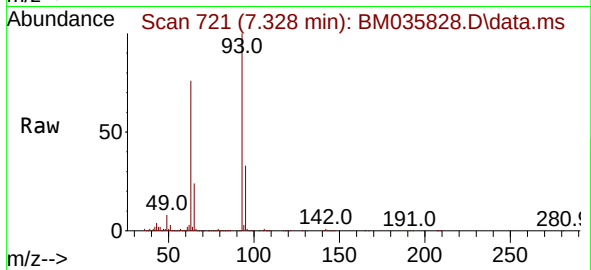




#11
bis(2-Chloroethyl)ether
Concen: 44.722 ng
RT: 7.328 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

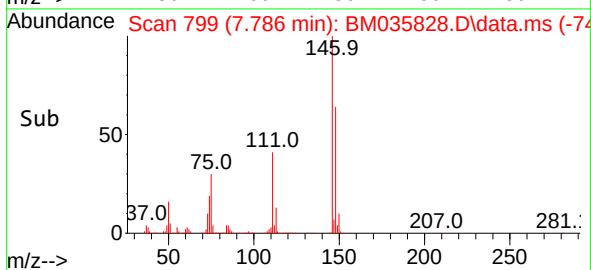
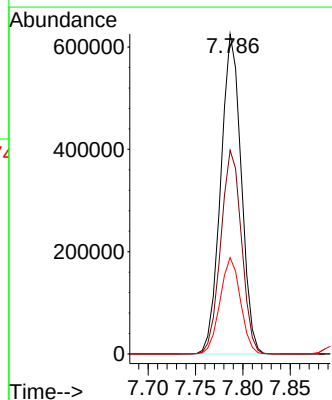
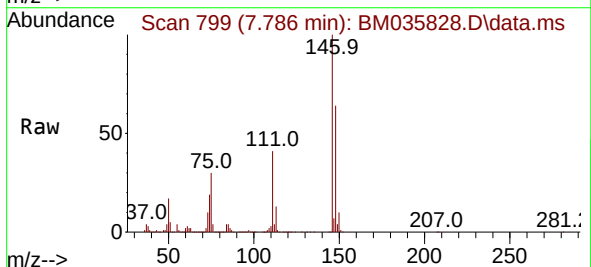
Instrument :
BNA_M
ClientSampleId :
PB146188BS

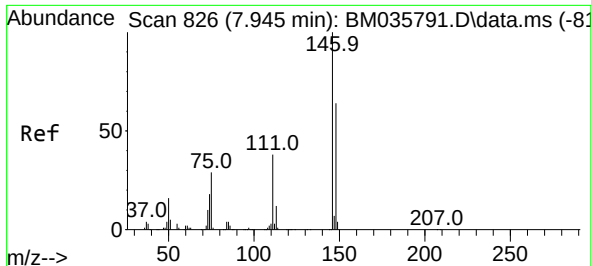
Tgt Ion: 93 Resp: 840520
Ion Ratio Lower Upper
93 100
63 76.2 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.604 ng
RT: 7.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 146 Resp: 941961
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 30.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 43.666 ng

RT: 7.934 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

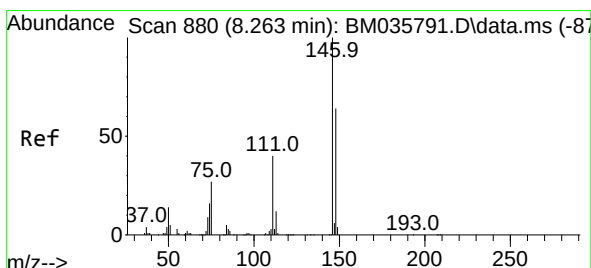
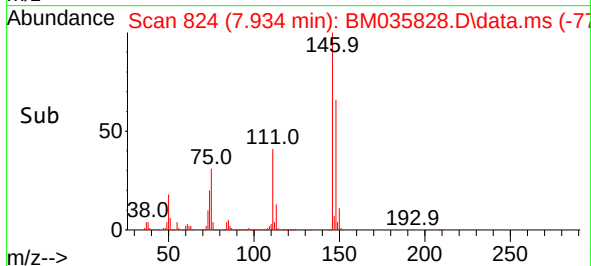
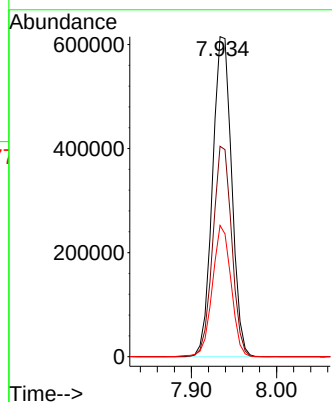
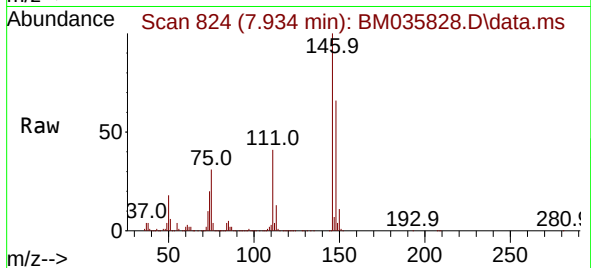
Tgt Ion:146 Resp: 960823

Ion Ratio Lower Upper

146 100

148 65.8 51.5 77.3

111 41.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 43.201 ng

RT: 8.251 min Scan# 878

Delta R.T. -0.012 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

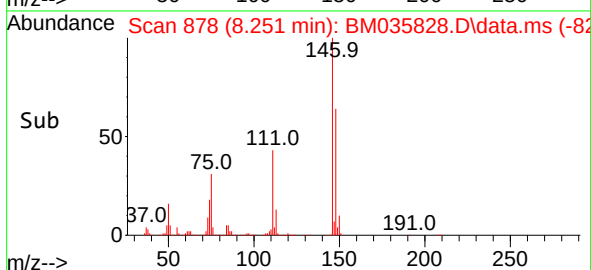
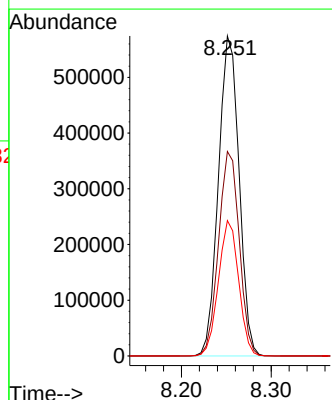
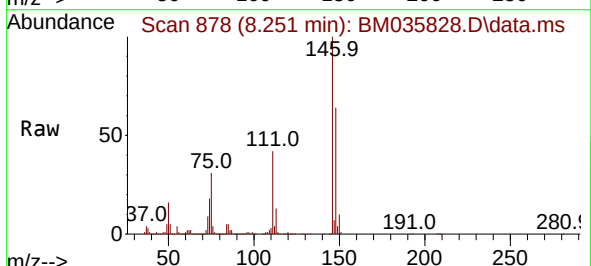
Tgt Ion:146 Resp: 917320

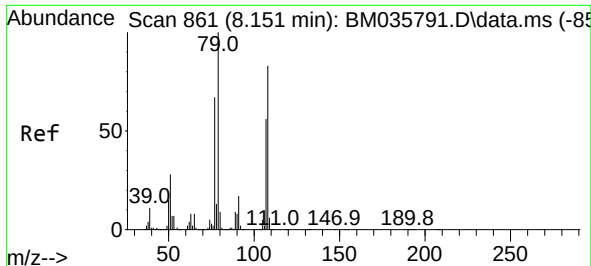
Ion Ratio Lower Upper

146 100

148 63.9 50.7 76.1

111 42.3 33.9 50.9

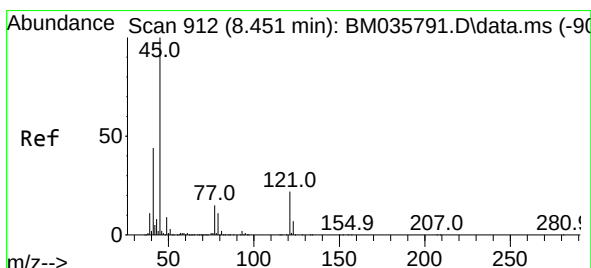
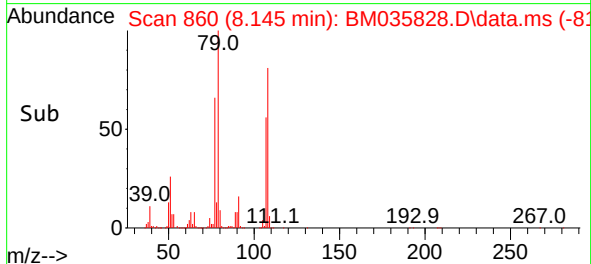
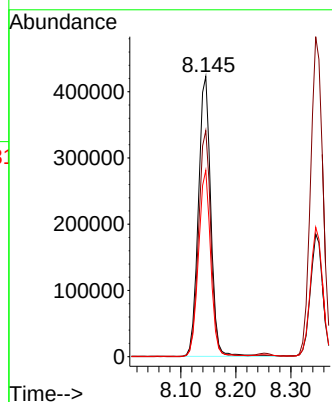
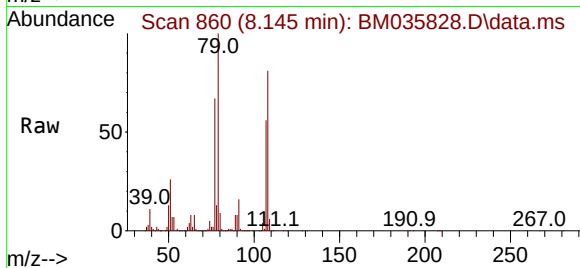




#15
Benzyl Alcohol
Concen: 45.553 ng
RT: 8.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

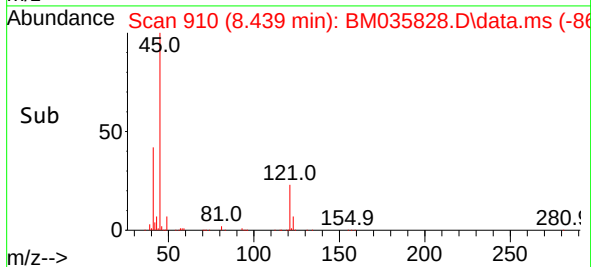
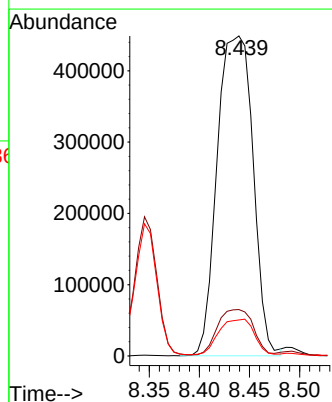
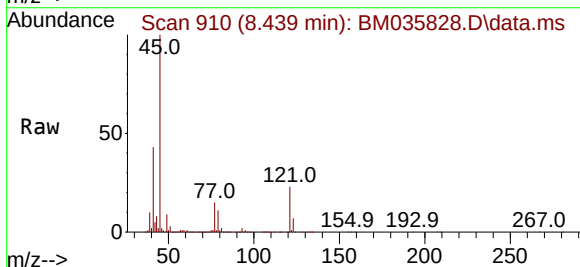
Instrument :
BNA_M
ClientSampleId :
PB146188BS

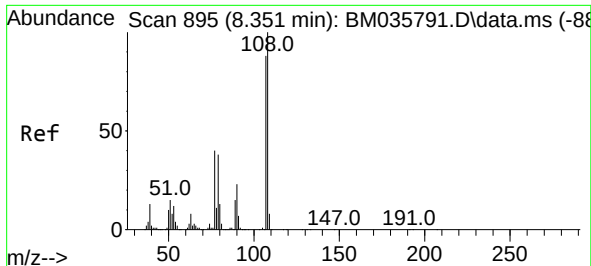
Tgt Ion: 79 Resp: 663173
Ion Ratio Lower Upper
79 100
108 80.7 59.0 88.4
77 66.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.894 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

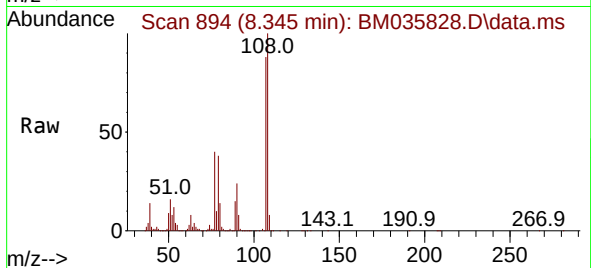
Tgt Ion: 45 Resp: 1113448
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.2 0.0 30.5





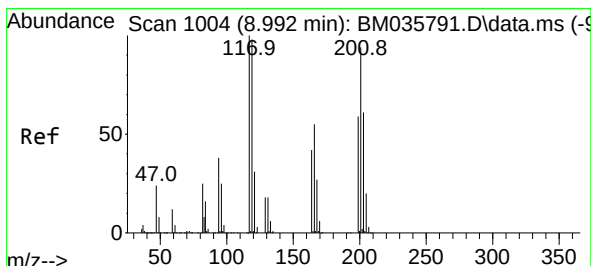
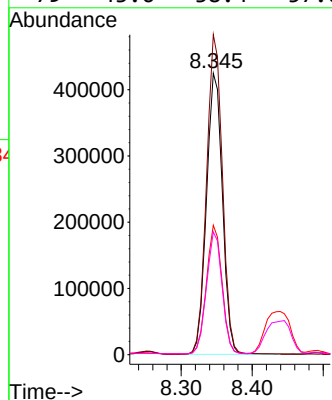
#17
2-Methylphenol
Concen: 45.203 ng
RT: 8.345 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Instrument :
BNA_M
ClientSampleId :
PB146188BS



Tgt Ion:107 Resp: 664306

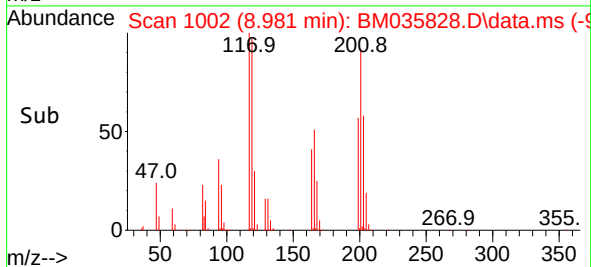
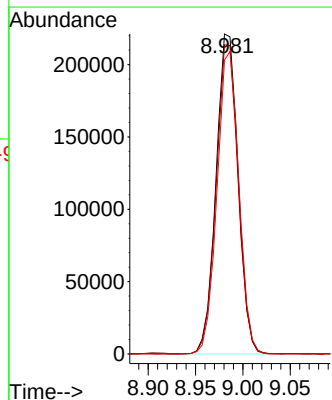
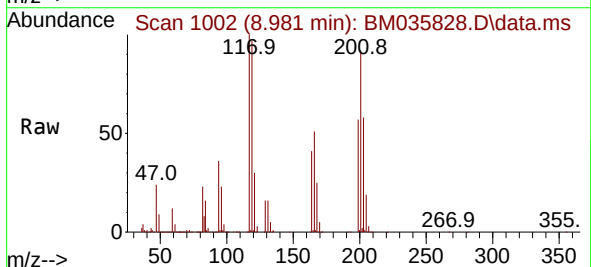
Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.7	133.1
77	46.0	40.6	60.8
79	43.6	38.4	57.6

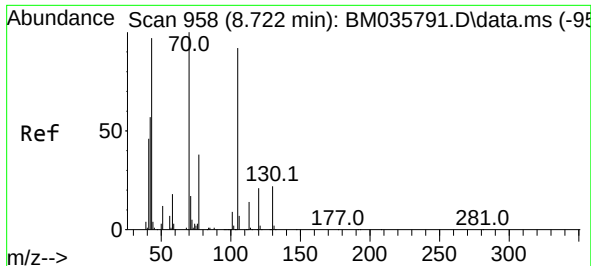


#18
Hexachloroethane
Concen: 46.360 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:117 Resp: 358963

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
201	91.8	81.0	121.4

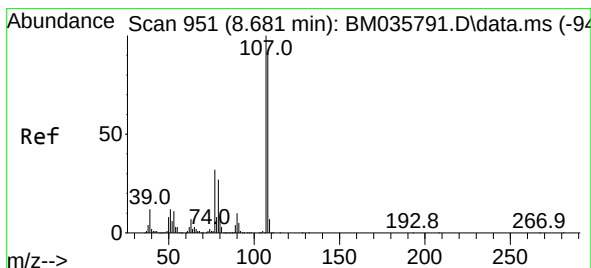
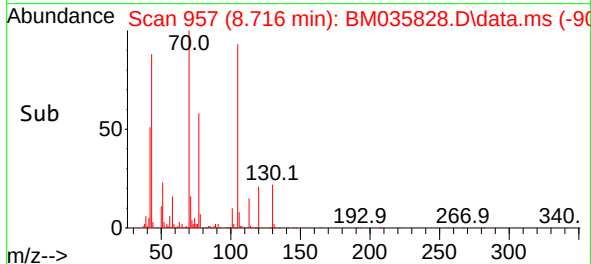
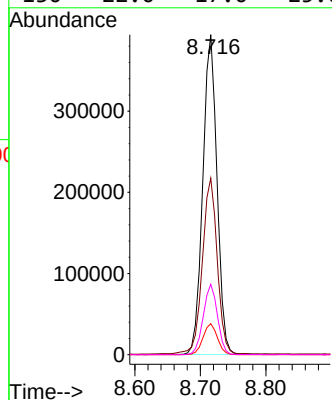
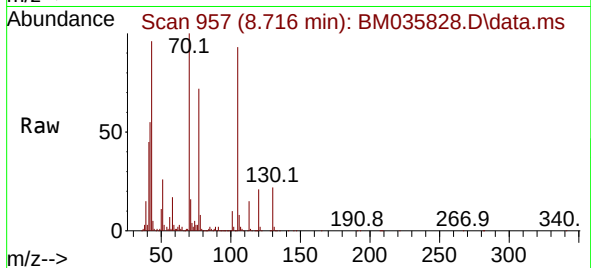




#19
n-Nitroso-di-n-propylamine
Concen: 45.721 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

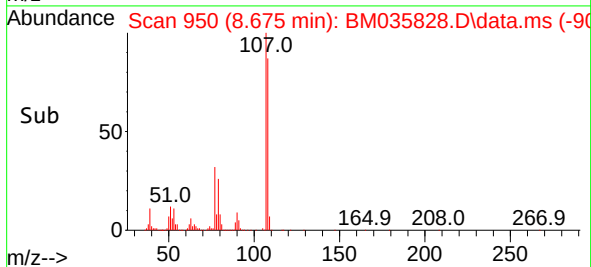
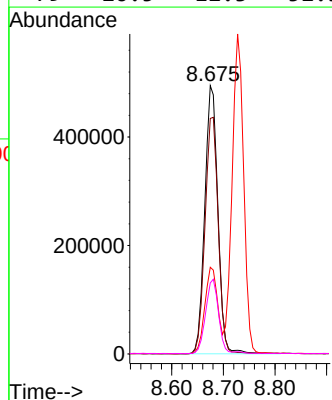
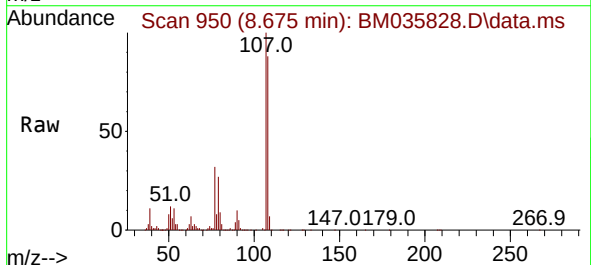
Instrument :
BNA_M
ClientSampleId :
PB146188BS

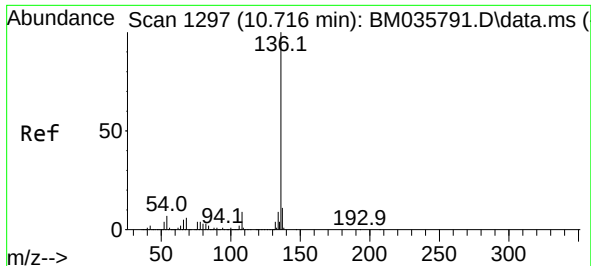
Tgt Ion: 70 Resp: 594415
Ion Ratio Lower Upper
70 100
42 55.1 55.4 83.2#
101 9.7 7.8 11.6
130 22.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 44.294 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 107 Resp: 871255
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 32.3 15.8 55.8
79 26.5 12.3 52.3

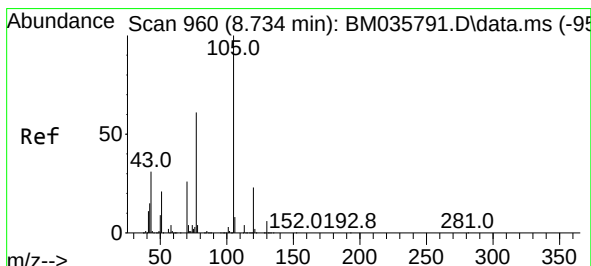
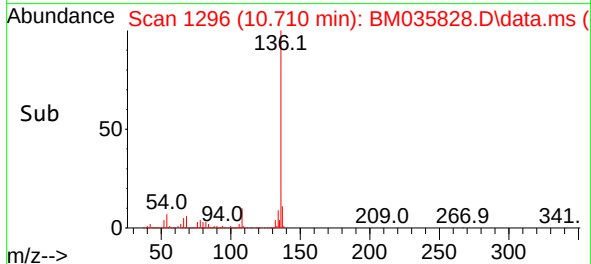
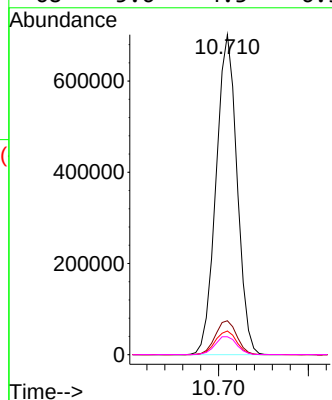
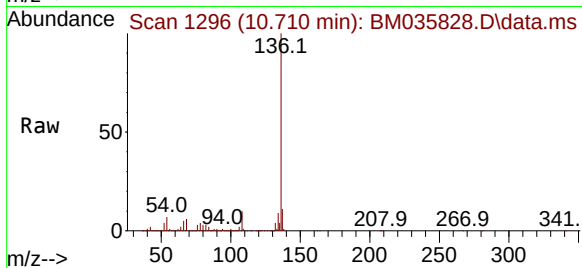




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

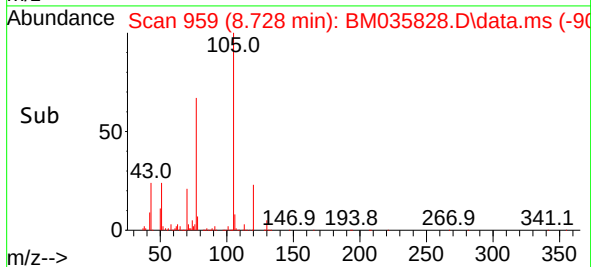
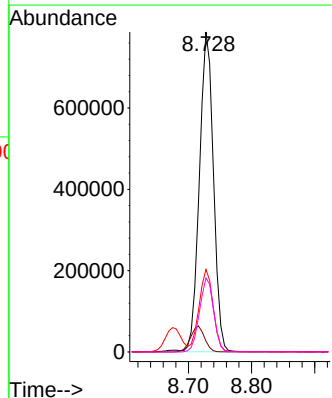
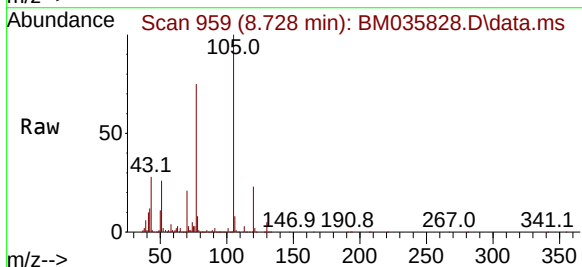
Instrument :
BNA_M
ClientSampleId :
PB146188BS

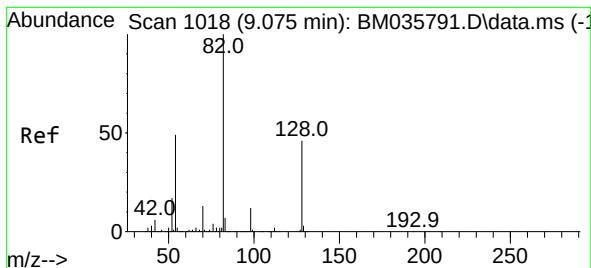
Tgt Ion:136 Resp: 1140291
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.4 7.0 10.4
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 43.989 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:105 Resp: 1210873
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 25.8 25.6 38.4
120 23.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.168 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

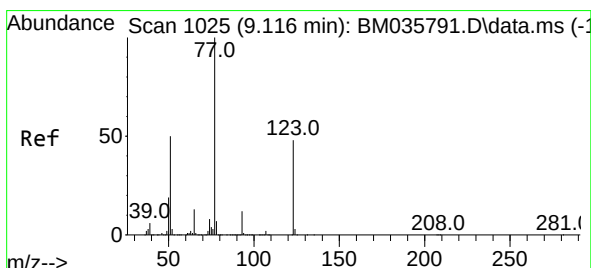
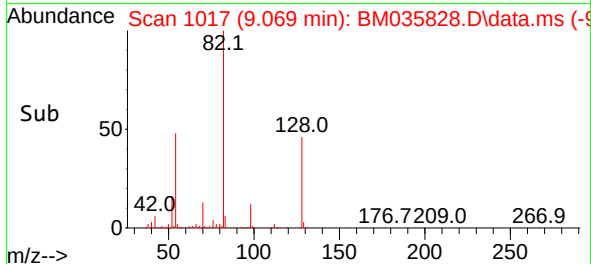
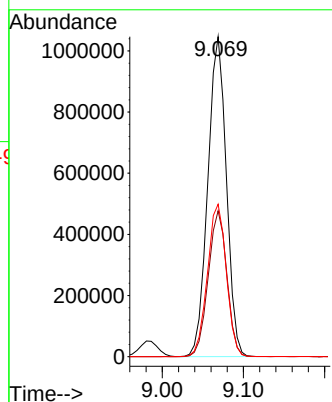
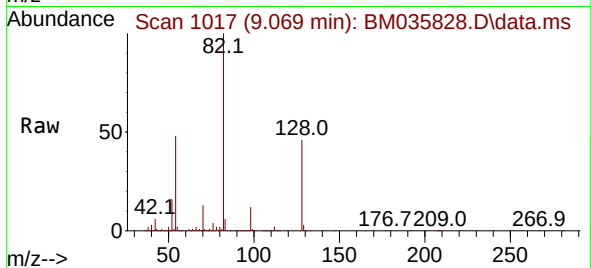
BNA_M

ClientSampleId :

PB146188BS

Tgt Ion: 82 Resp: 1658904

Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.7	50.5
54	47.7	43.2	64.8



#24

Nitrobenzene

Concen: 46.593 ng

RT: 9.110 min Scan# 1024

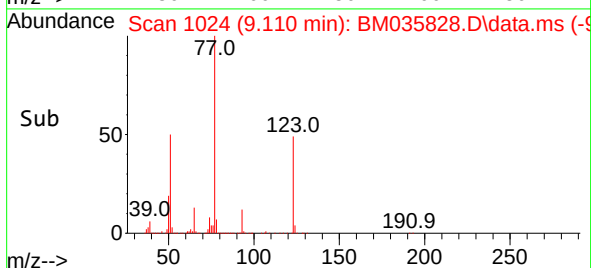
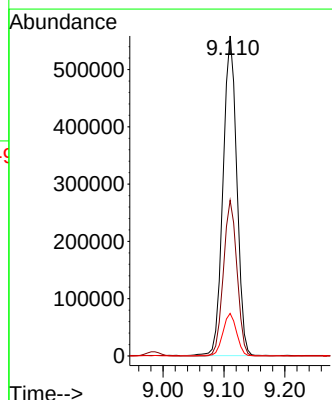
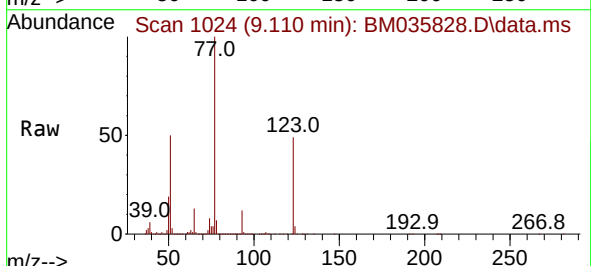
Delta R.T. -0.006 min

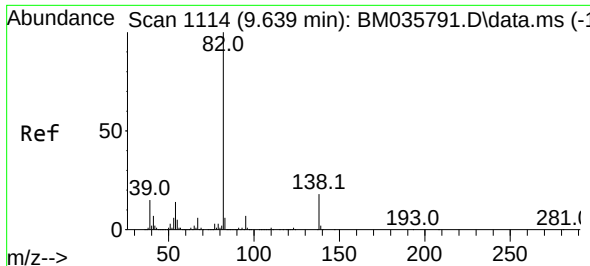
Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Tgt Ion: 77 Resp: 875735

Ion	Ratio	Lower	Upper
77	100		
123	48.7	36.2	54.4
65	13.3	11.4	17.0

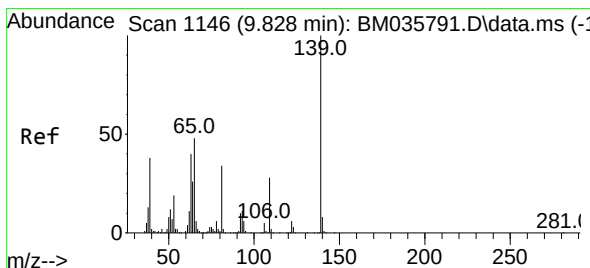
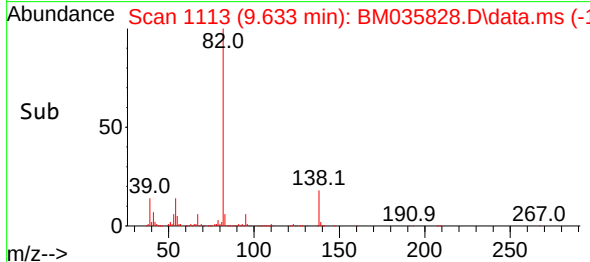
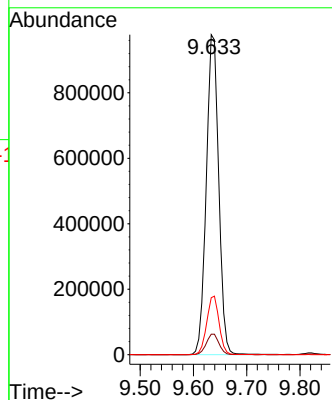
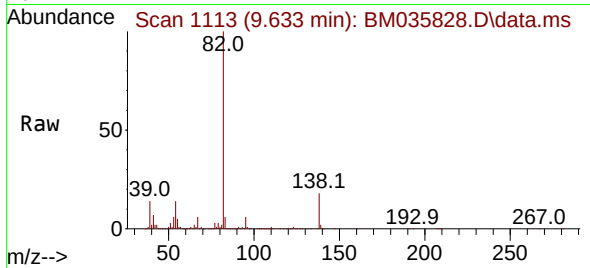




#25
Isophorone
Concen: 50.264 ng
RT: 9.633 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

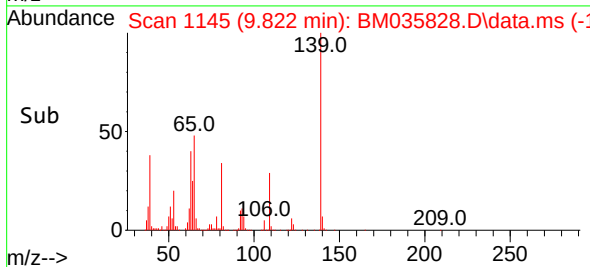
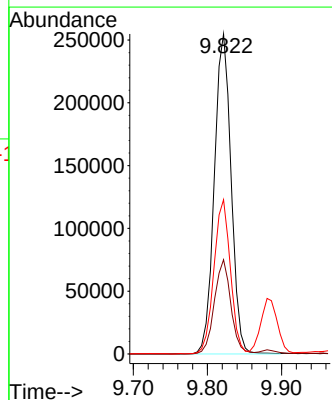
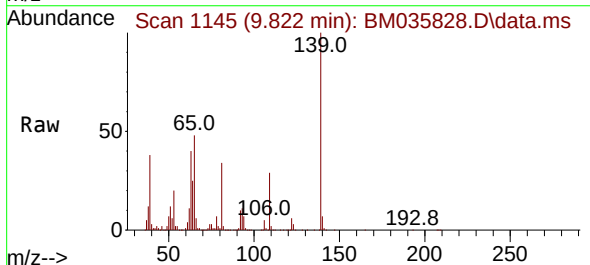
Instrument :
BNA_M
ClientSampleId :
PB146188BS

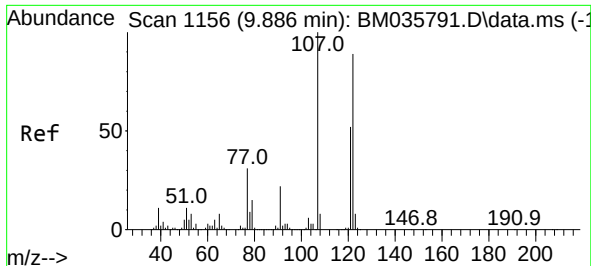
Tgt Ion: 82 Resp: 1587984
Ion Ratio Lower Upper
82 100
95 6.4 6.4 9.6#
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 49.588 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 139 Resp: 400795
Ion Ratio Lower Upper
139 100
109 29.4 25.6 38.4
65 48.2 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 52.140 ng

RT: 9.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

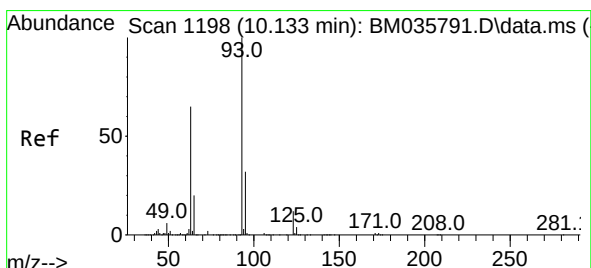
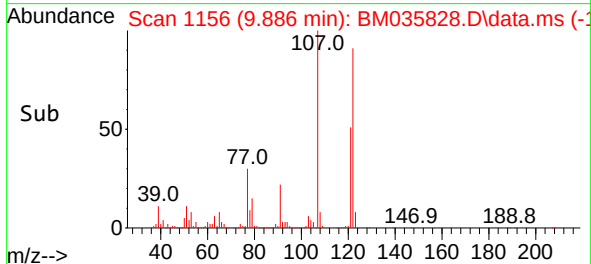
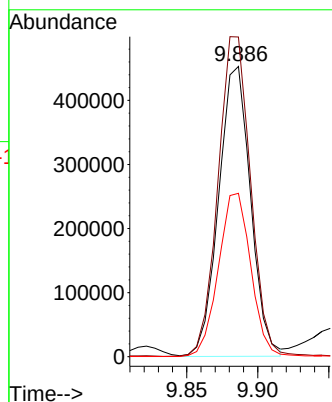
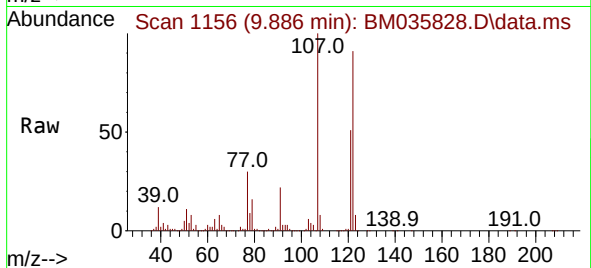
Tgt Ion:122 Resp: 706754

Ion Ratio Lower Upper

122 100

107 110.1 92.4 138.6

121 56.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.449 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

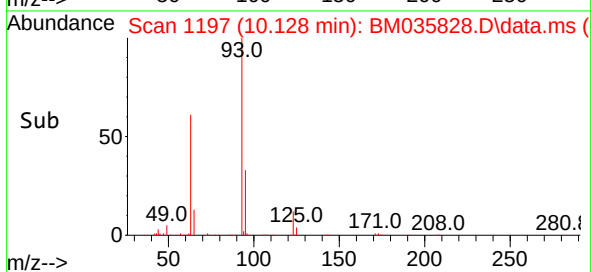
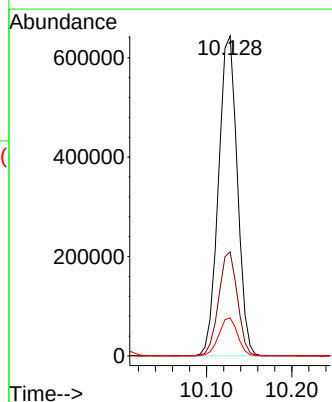
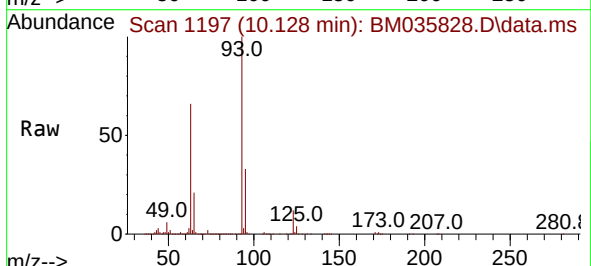
Tgt Ion: 93 Resp: 990085

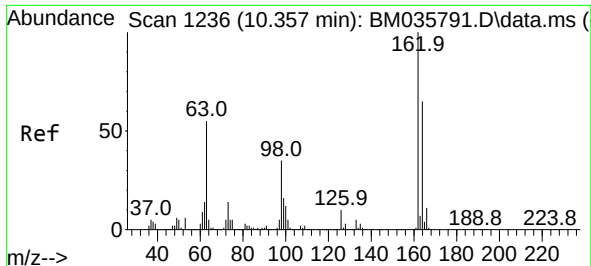
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.392 ng

RT: 10.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

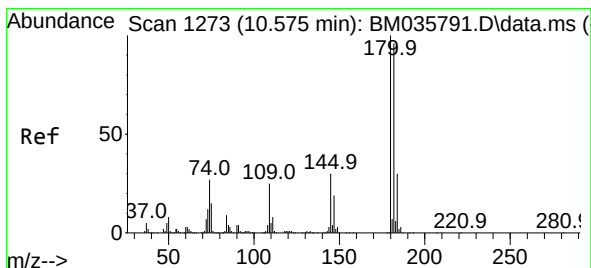
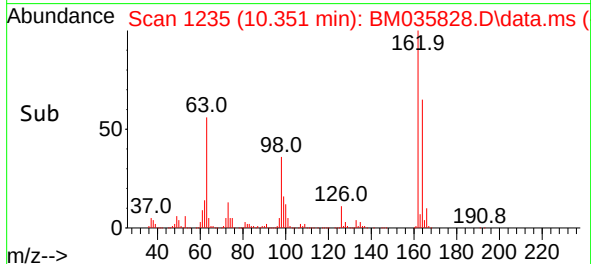
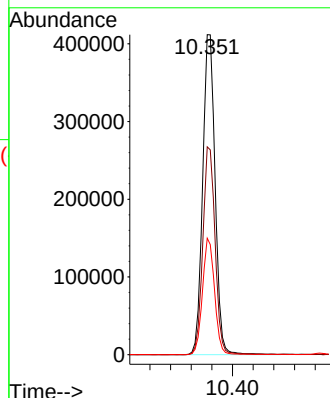
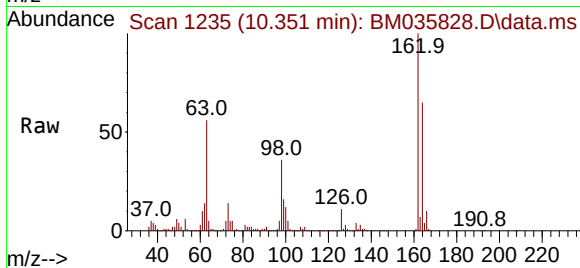
Tgt Ion:162 Resp: 688445

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 36.4 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 41.952 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

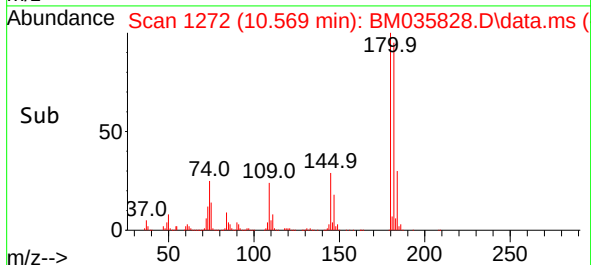
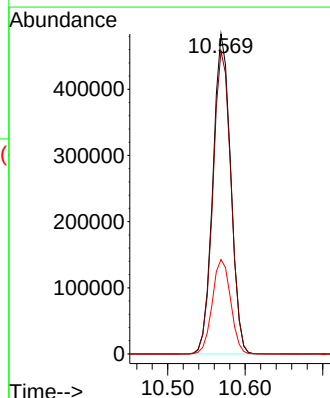
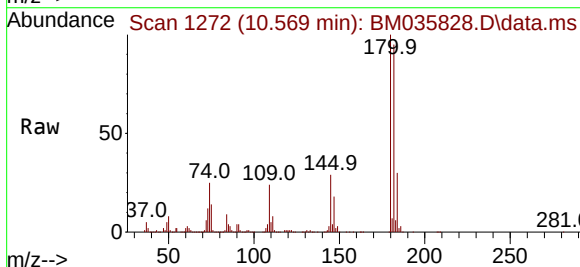
Tgt Ion:180 Resp: 769375

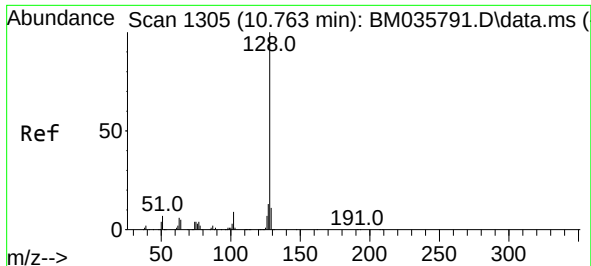
Ion Ratio Lower Upper

180 100

182 94.7 77.9 116.9

145 29.5 25.0 37.6

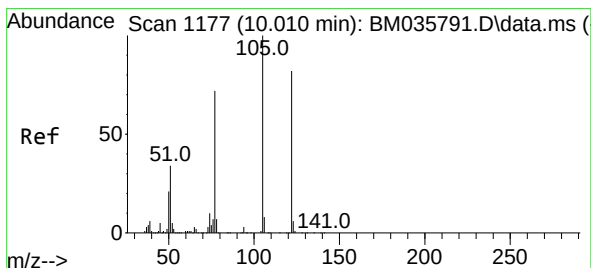
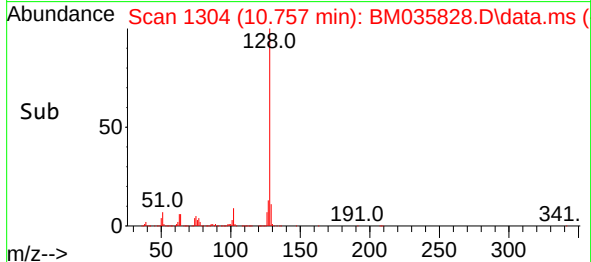
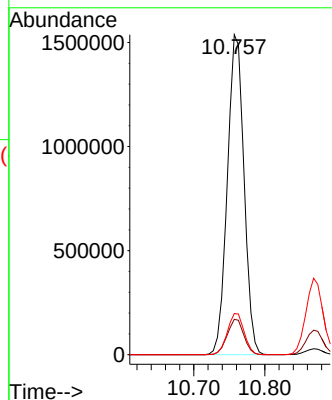
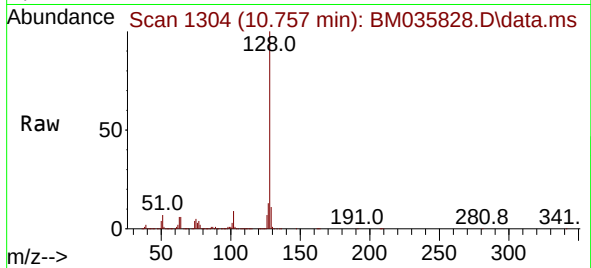




#31
Naphthalene
Concen: 43.453 ng
RT: 10.757 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

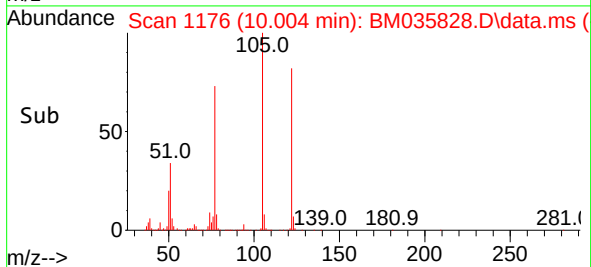
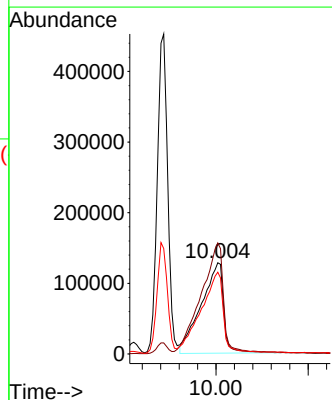
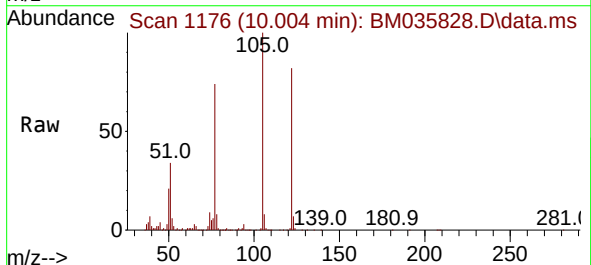
Instrument :
BNA_M
ClientSampleId :
PB146188BS

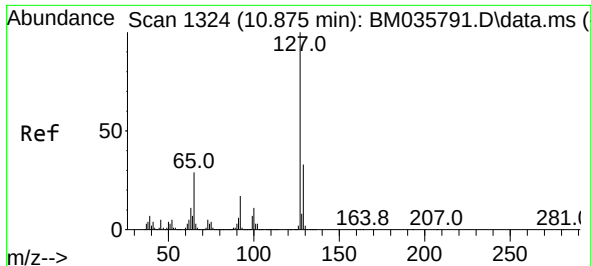
Tgt Ion:128 Resp: 2502374
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 47.574 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:122 Resp: 434000
Ion Ratio Lower Upper
122 100
105 121.7 105.7 145.7
77 89.5 80.0 120.0

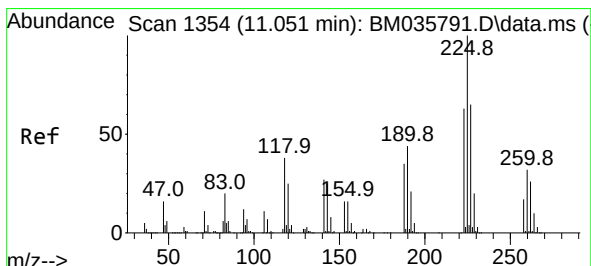
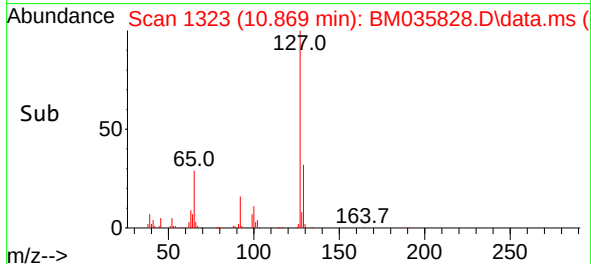
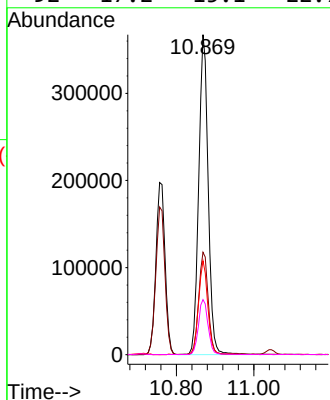
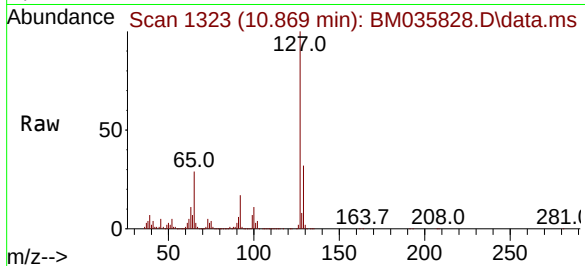




#33
4-Chloroaniline
Concen: 27.241 ng
RT: 10.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

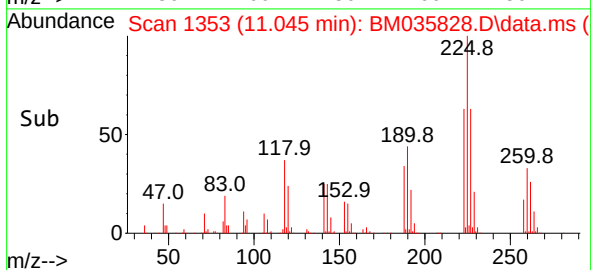
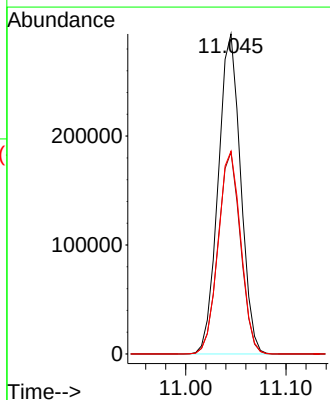
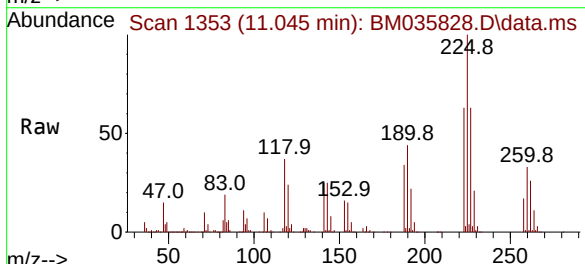
Instrument :
BNA_M
ClientSampleId :
PB146188BS

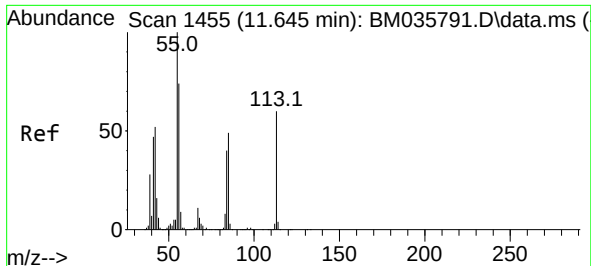
Tgt Ion:127	Resp: 620254
Ion Ratio	Lower Upper
127 100	
129 32.0	25.7 38.5
65 29.4	26.6 40.0
92 17.2	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.057 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:225	Resp: 455416		
Ion Ratio	Lower	Upper	
225 100			
223 63.1	50.8	76.2	
227 63.4	52.7	79.1	

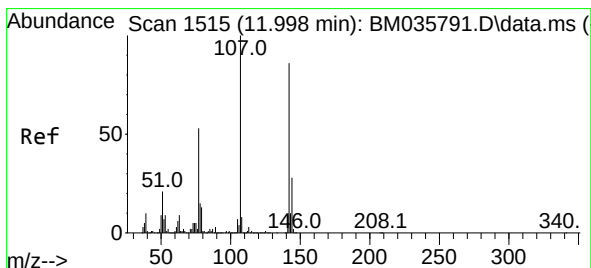
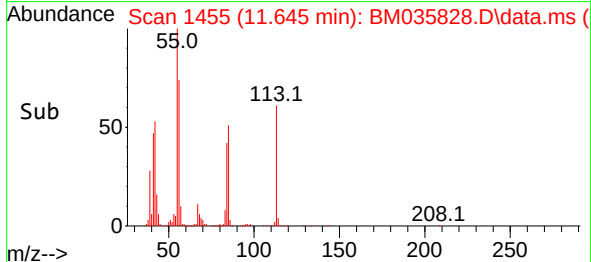
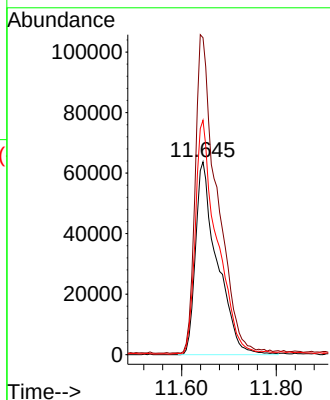
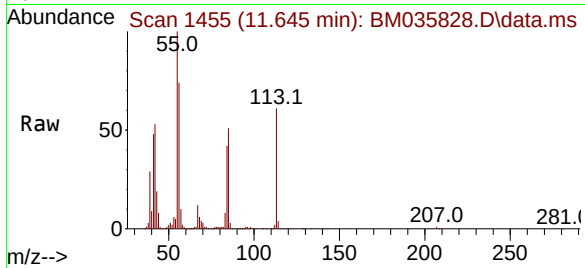




#35
Caprolactam
Concen: 44.870 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

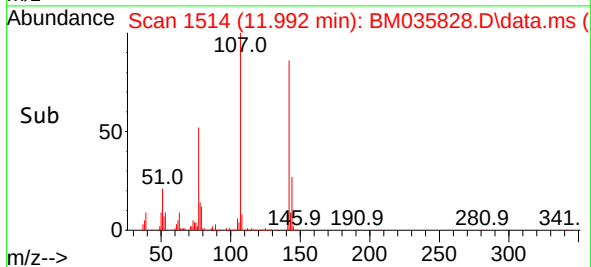
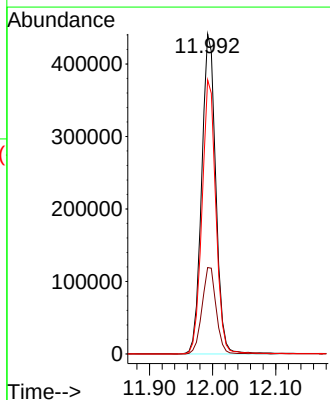
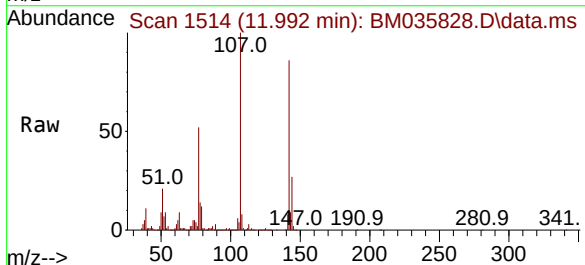
Instrument :
BNA_M
ClientSampleId :
PB146188BS

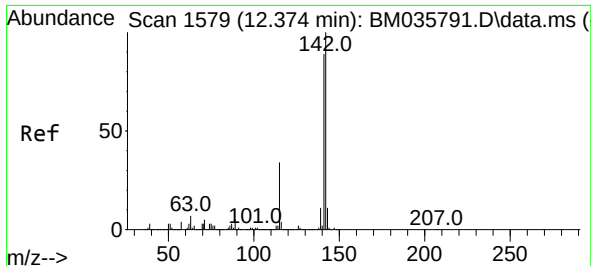
Tgt Ion:113 Resp: 201436
Ion Ratio Lower Upper
113 100
55 164.4 150.1 190.1
56 121.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 45.676 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:107 Resp: 685424
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.0
142 85.7 66.7 100.1

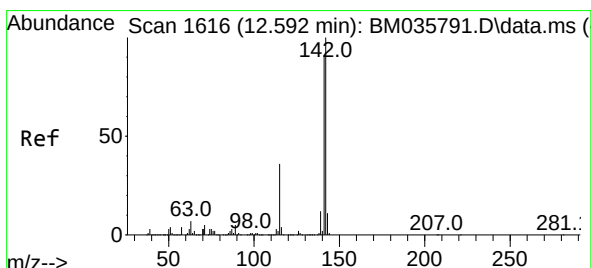
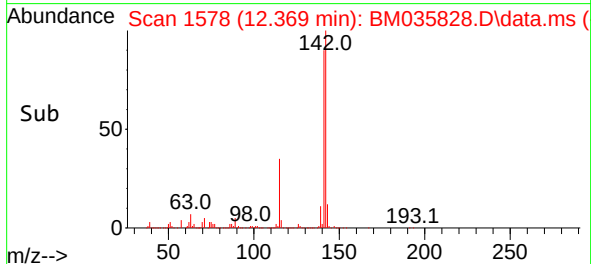
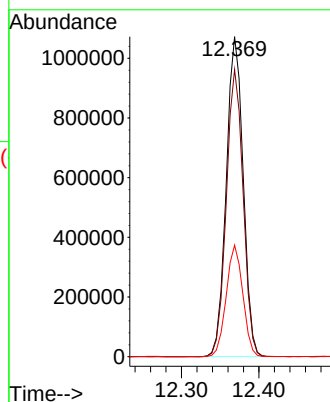
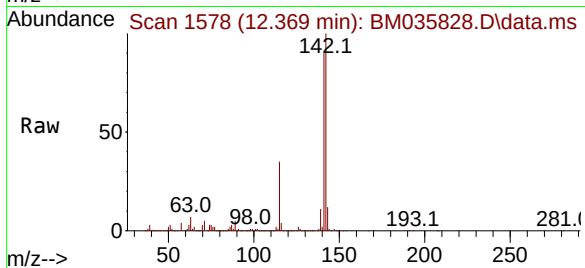




#37
2-Methylnaphthalene
Concen: 43.072 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

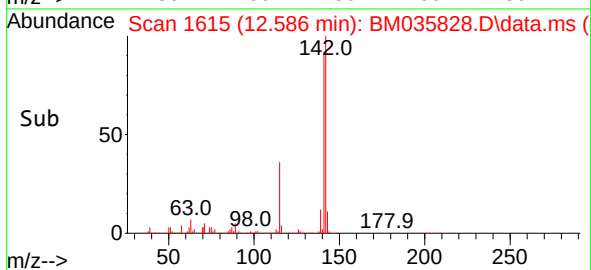
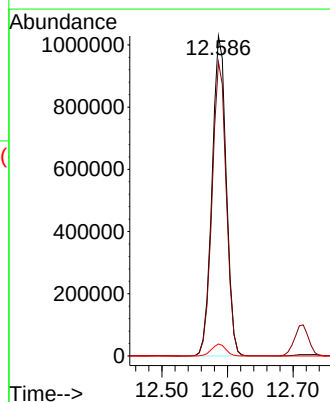
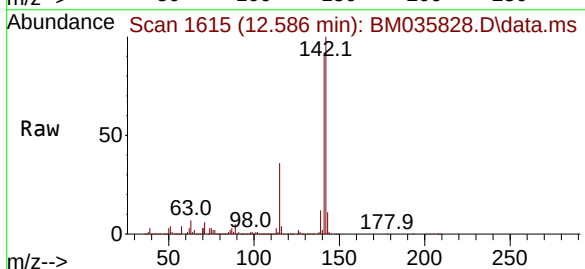
Instrument :
BNA_M
ClientSampleId :
PB146188BS

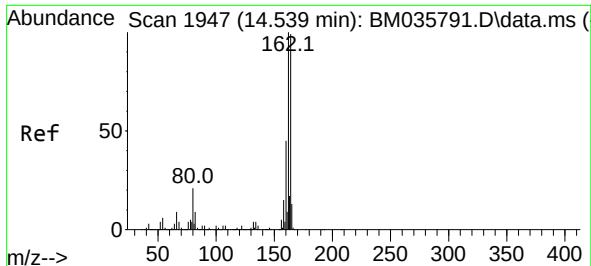
Tgt Ion:142 Resp: 1631473
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 34.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.960 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:142 Resp: 1548266
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.7 3.4 5.2

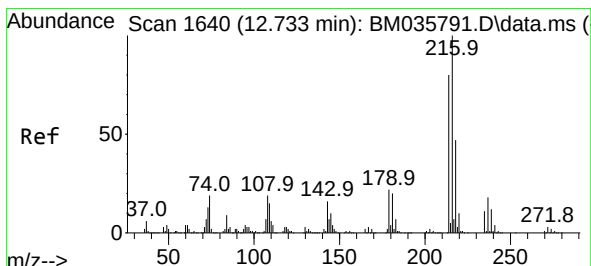
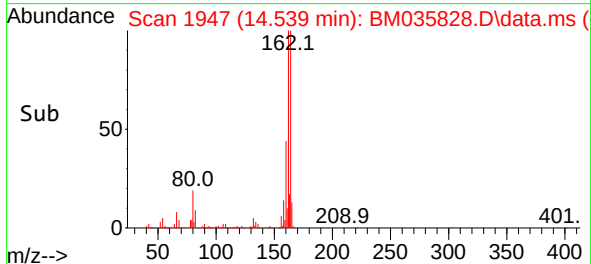
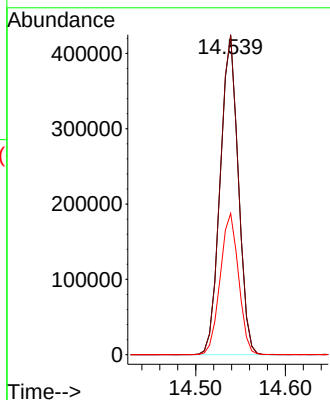
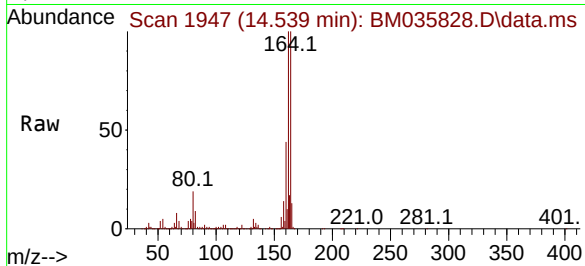




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

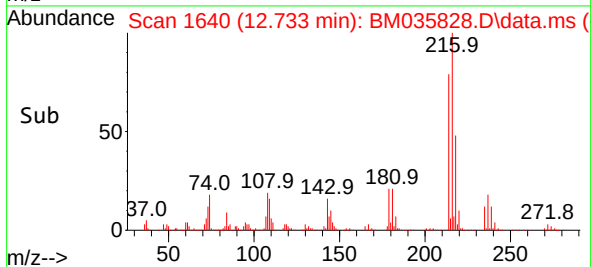
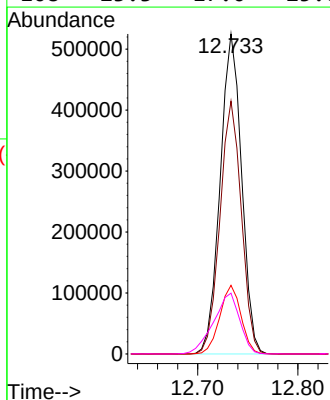
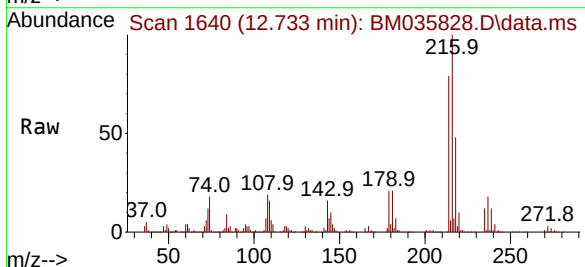
Instrument :
BNA_M
ClientSampleId :
PB146188BS

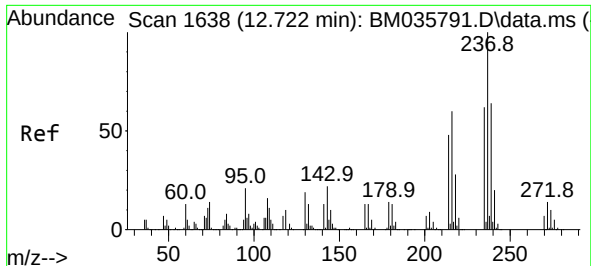
Tgt Ion:164 Resp: 591884
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 44.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.423 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:216 Resp: 778292
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.3 18.2 27.2
108 23.3 17.0 25.6

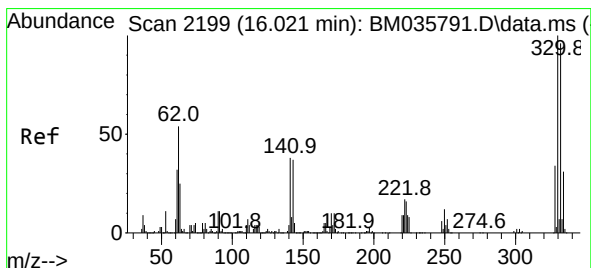
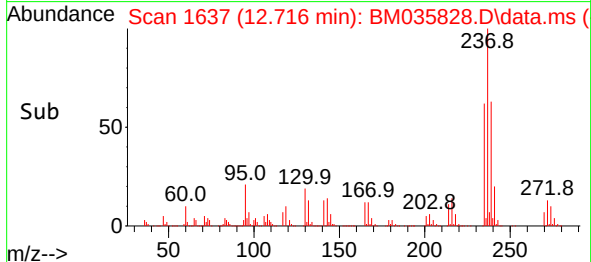
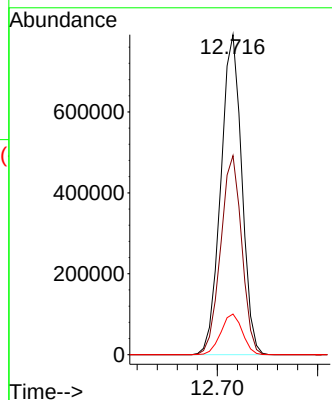
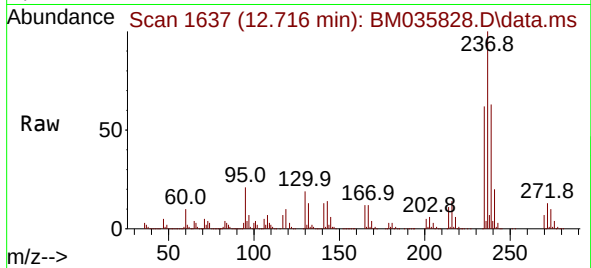




#41
Hexachlorocyclopentadiene
Concen: 128.289 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

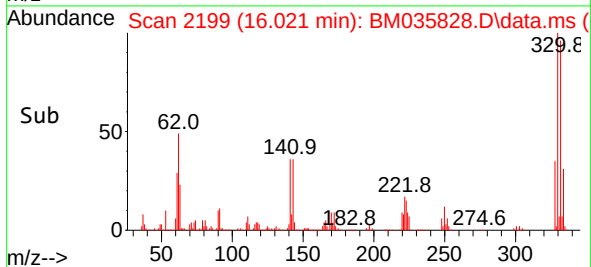
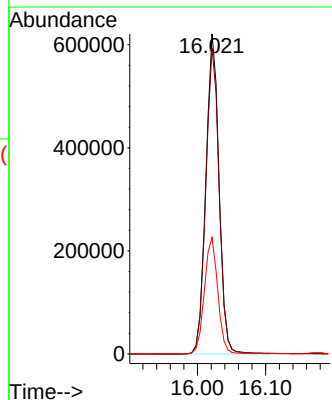
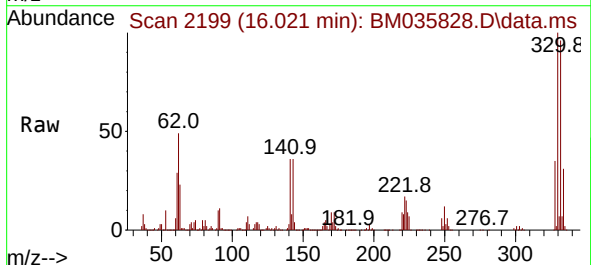
Instrument :
BNA_M
ClientSampleId :
PB146188BS

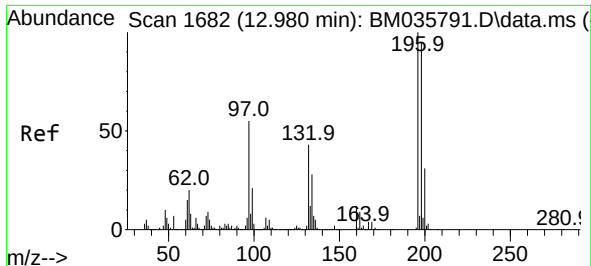
Tgt Ion:237 Resp: 1146460
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 139.068 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:330 Resp: 835885
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 49.932 ng

RT: 12.974 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

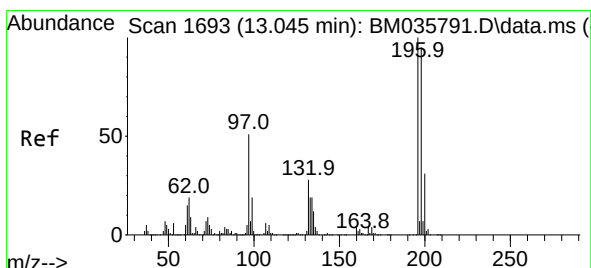
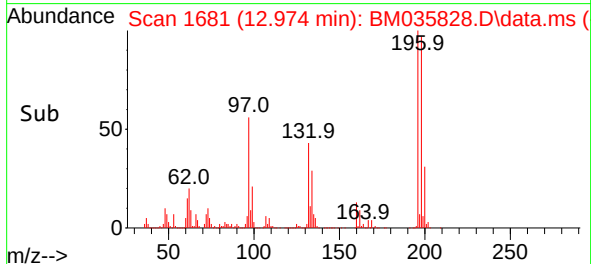
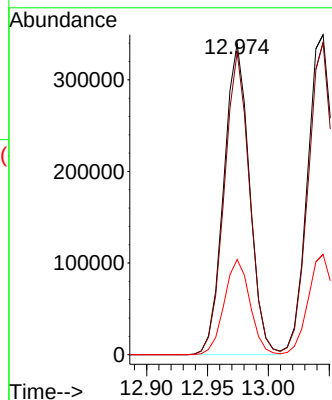
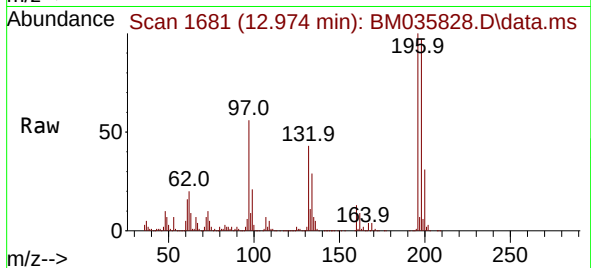
Tgt Ion:196 Resp: 498479

Ion Ratio Lower Upper

196 100

198 97.3 75.8 113.6

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 49.365 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Tgt Ion:196 Resp: 528649

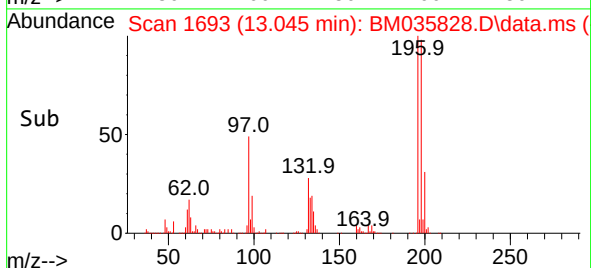
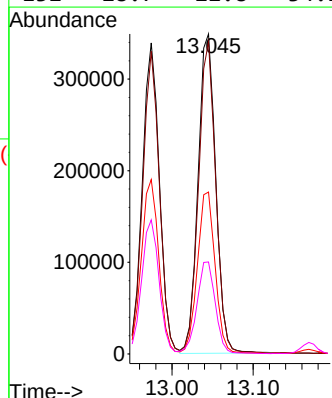
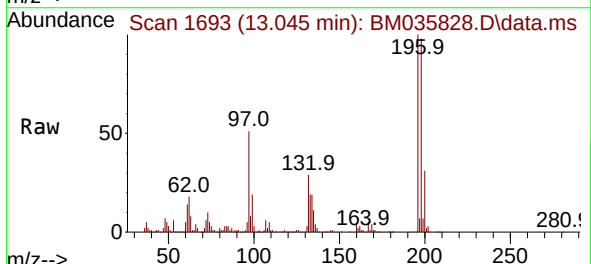
Ion Ratio Lower Upper

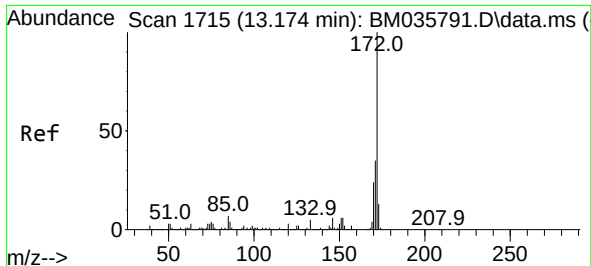
196 100

198 97.5 77.8 116.6

97 50.6 43.4 65.2

132 28.7 22.8 34.2

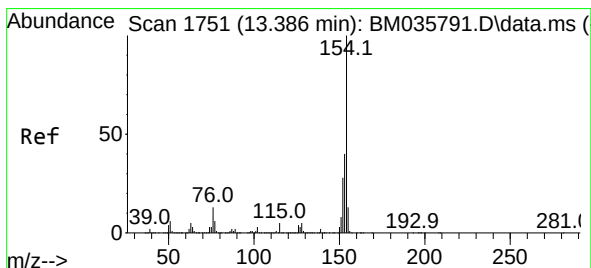
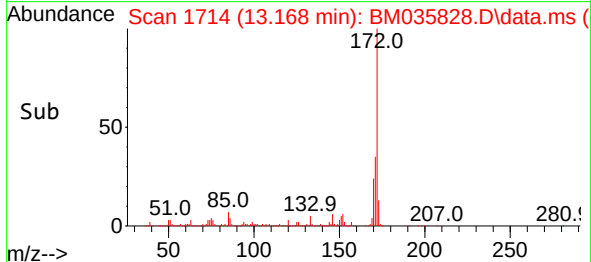
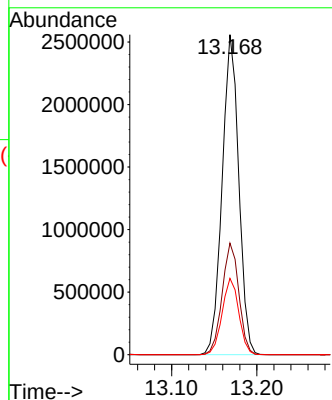
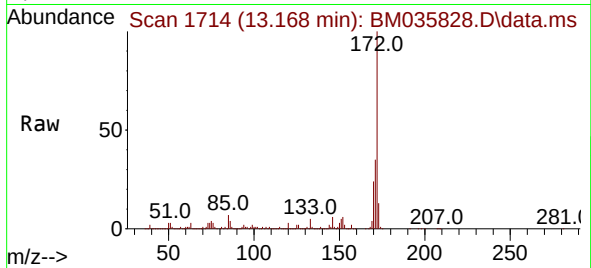




#45
2-Fluorobiphenyl
Concen: 81.696 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

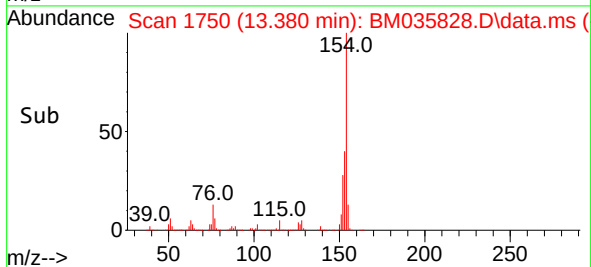
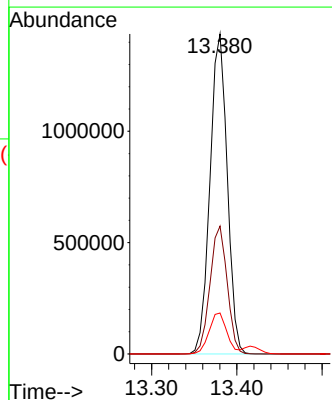
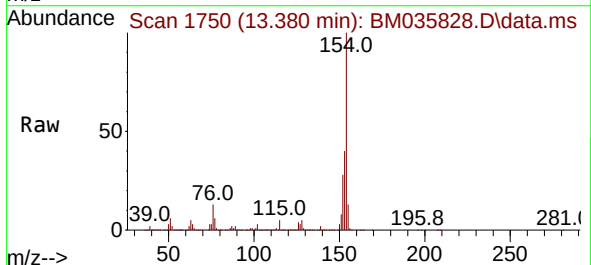
Instrument :
BNA_M
ClientSampleId :
PB146188BS

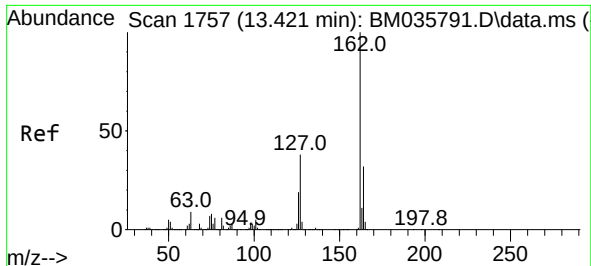
Tgt Ion:172 Resp: 3467241
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.912 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:154 Resp: 2018968
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 12.8 0.0 31.8

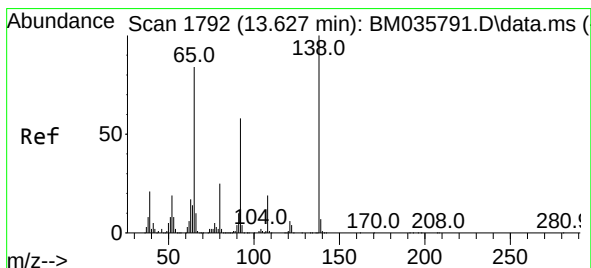
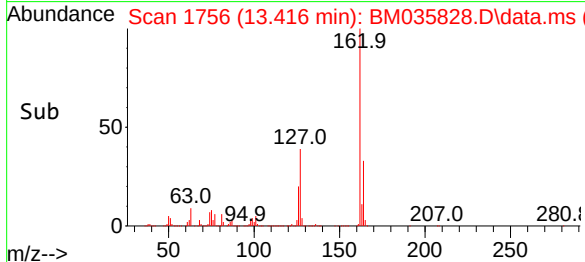
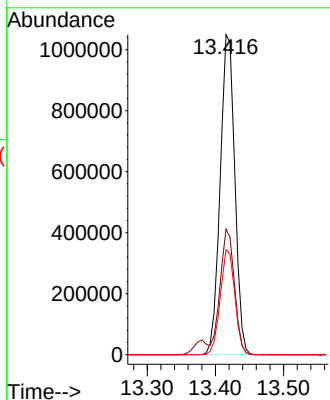
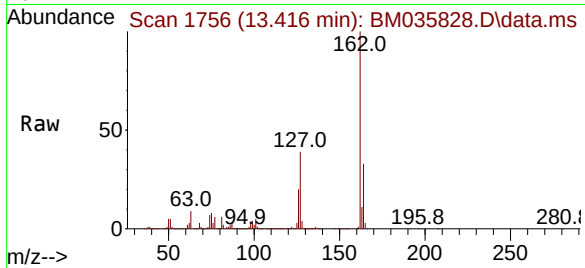




#47
2-Chloronaphthalene
Concen: 45.603 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

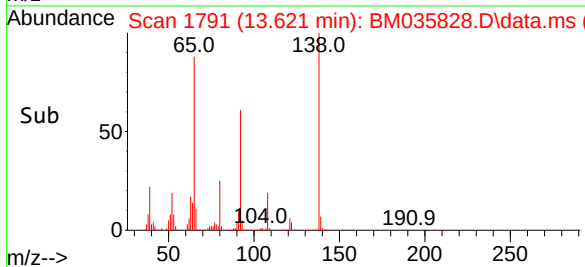
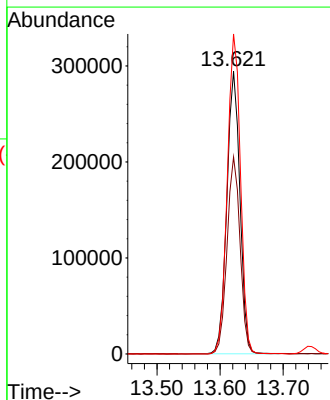
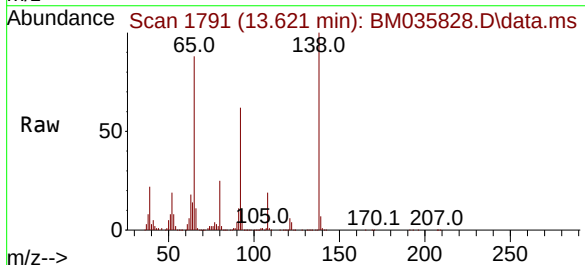
Instrument :
BNA_M
ClientSampleId :
PB146188BS

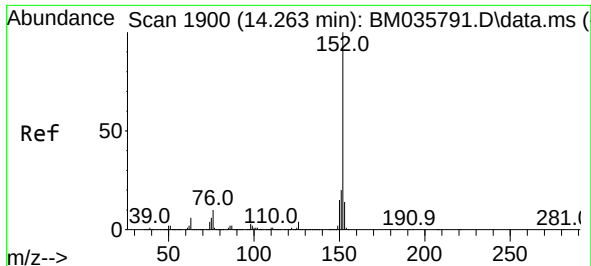
Tgt Ion:162 Resp: 1569513
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 47.065 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 65 Resp: 423394
Ion Ratio Lower Upper
65 100
92 69.7 53.7 80.5
138 113.2 83.9 125.9

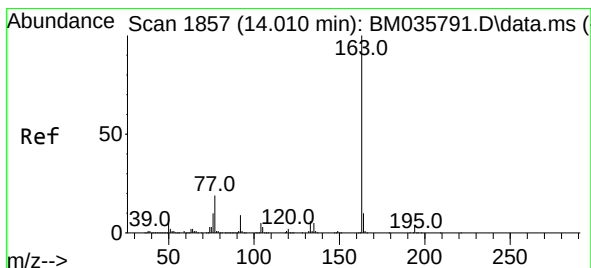
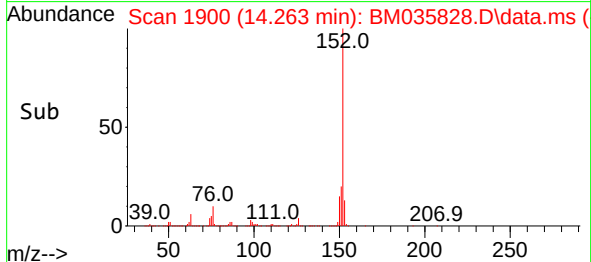
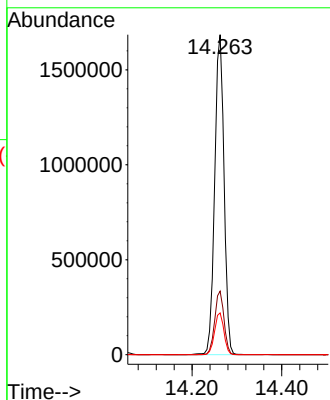
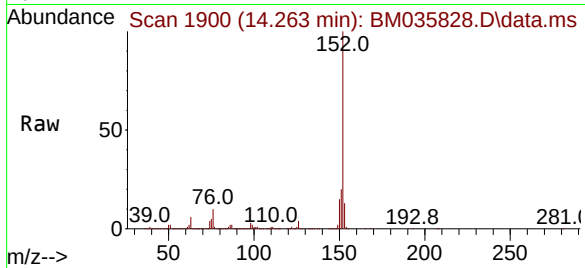




#49
Acenaphthylene
Concen: 46.793 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

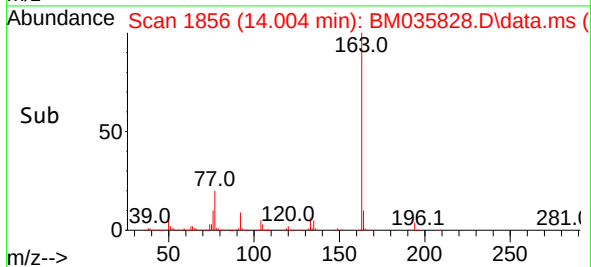
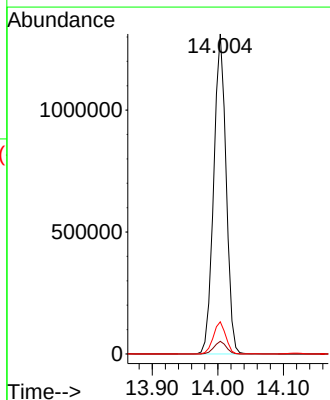
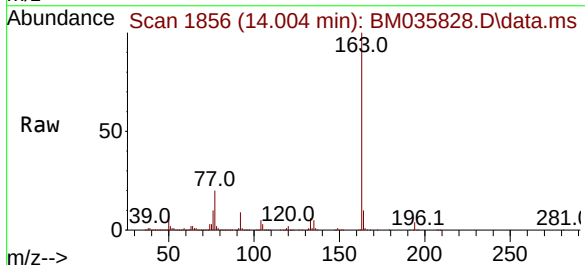
Instrument :
BNA_M
ClientSampleId :
PB146188BS

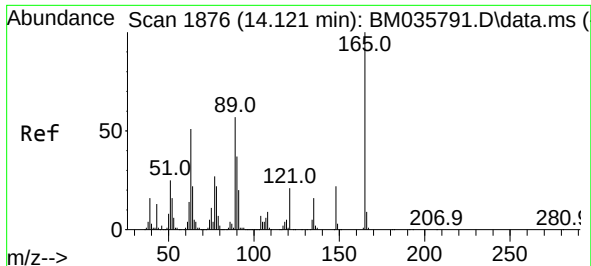
Tgt Ion:152 Resp: 2434291
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 45.089 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:163 Resp: 1720049
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 45.943 ng

RT: 14.115 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

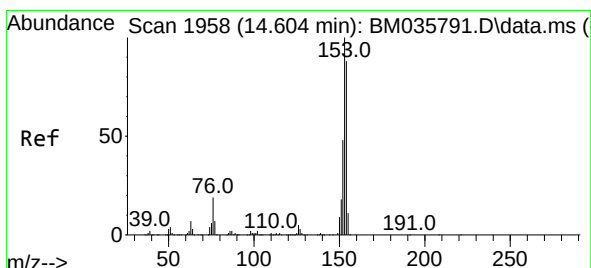
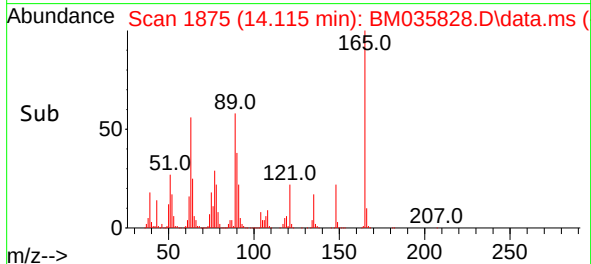
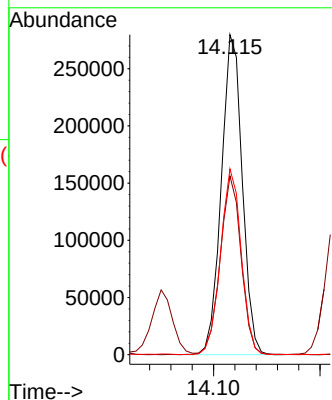
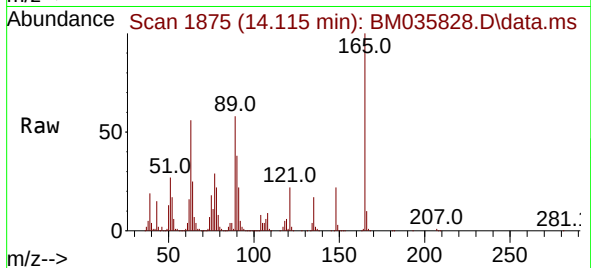
Tgt Ion:165 Resp: 380749

Ion Ratio Lower Upper

165 100

63 55.8 50.2 75.2

89 58.1 48.4 72.6



#52

Acenaphthene

Concen: 44.779 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

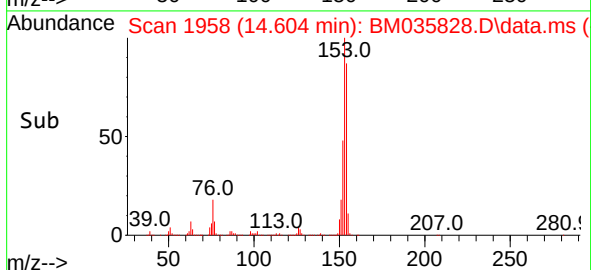
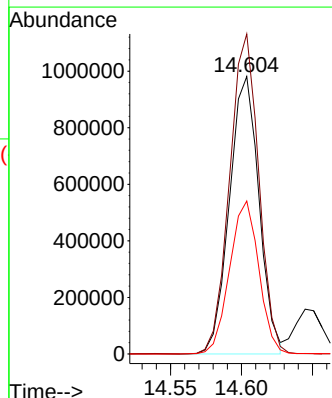
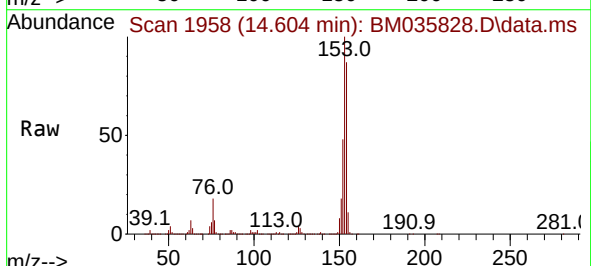
Tgt Ion:154 Resp: 1421785

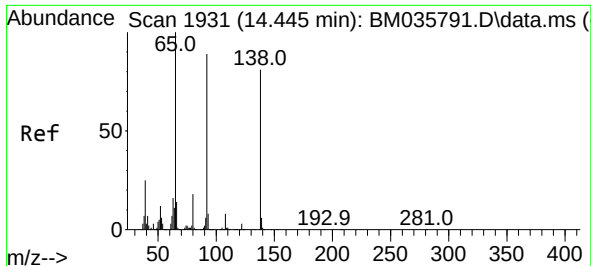
Ion Ratio Lower Upper

154 100

153 115.3 91.0 136.6

152 55.1 43.4 65.2

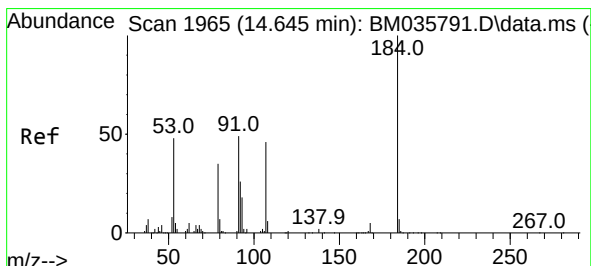
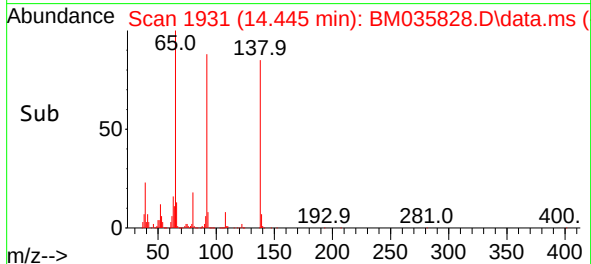
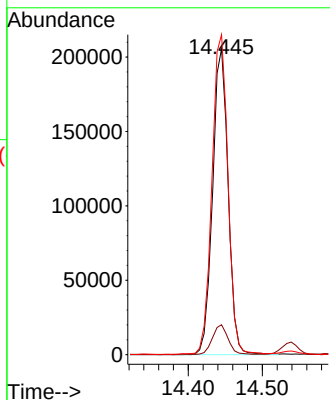
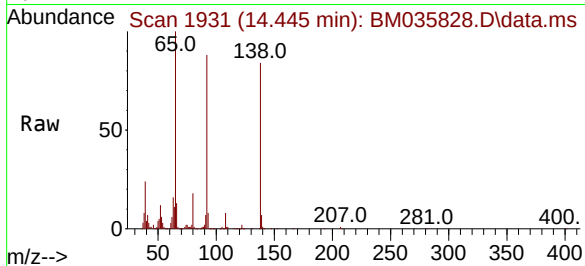




#53
 3-Nitroaniline
 Concen: 31.167 ng
 RT: 14.445 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

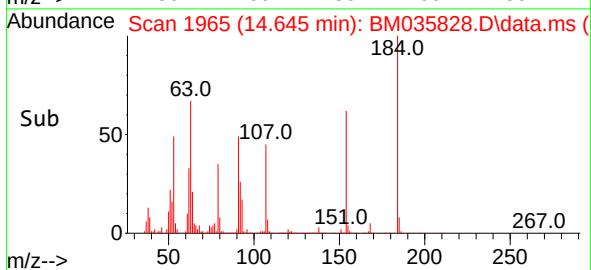
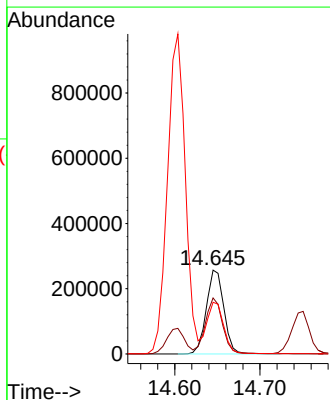
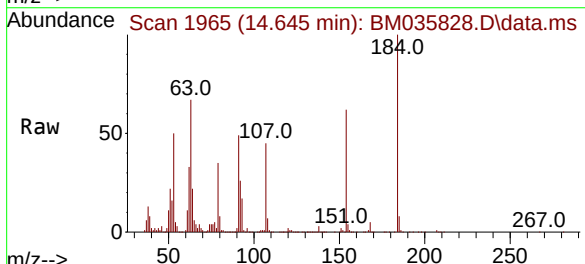
Instrument :
 BNA_M
 ClientSampleId :
 PB146188BS

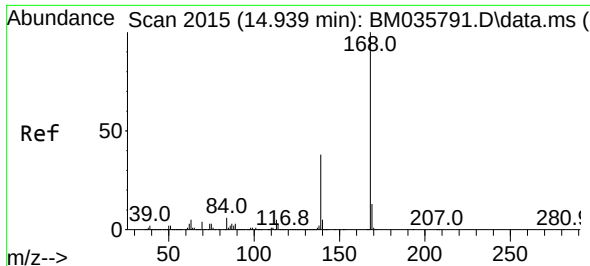
Tgt Ion:138 Resp: 299195
 Ion Ratio Lower Upper
 138 100
 108 9.8 8.7 13.1
 92 104.5 91.5 137.3



#54
 2,4-Dinitrophenol
 Concen: 102.658 ng
 RT: 14.645 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Tgt Ion:184 Resp: 367279
 Ion Ratio Lower Upper
 184 100
 63 66.8 59.5 89.3
 154 61.6 55.6 83.4

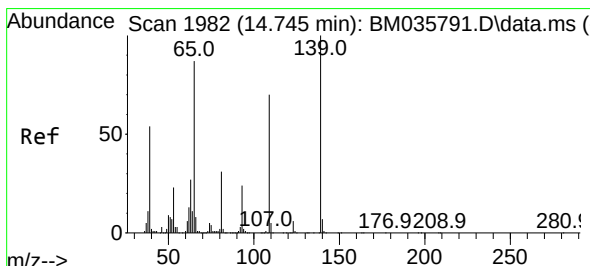
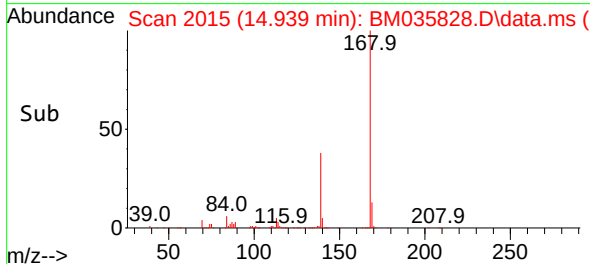
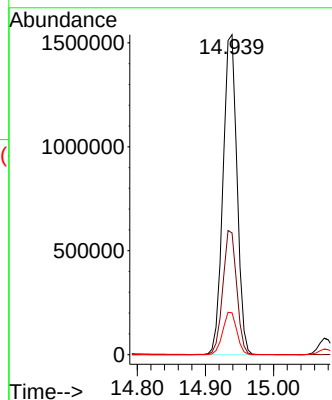
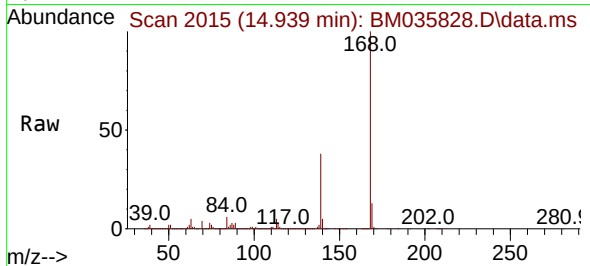




#55
Dibenzofuran
Concen: 42.860 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

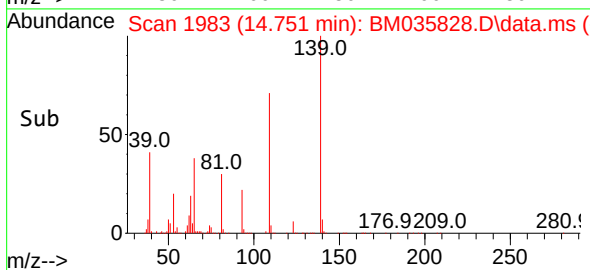
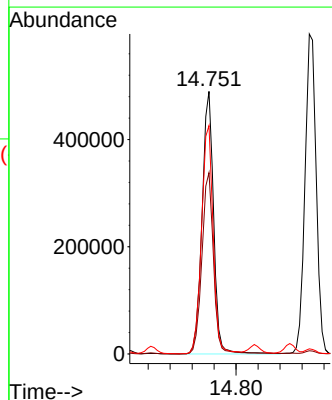
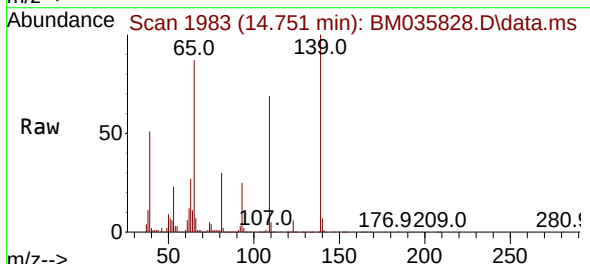
Instrument :
BNA_M
ClientSampleId :
PB146188BS

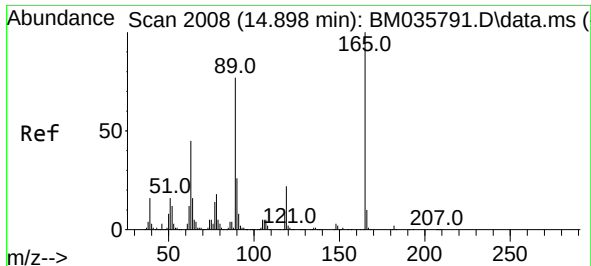
Tgt Ion:168 Resp: 2200631
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 91.682 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:139 Resp: 716037
Ion Ratio Lower Upper
139 100
109 69.1 62.5 102.5
65 86.9 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 46.319 ng

RT: 14.898 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

Tgt Ion:165 Resp: 506813

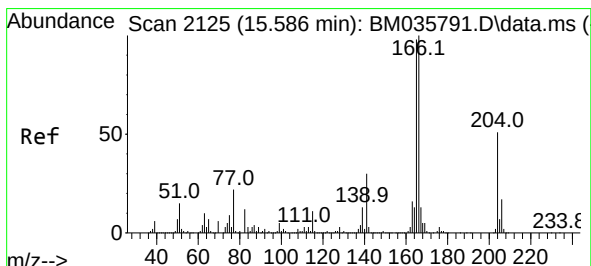
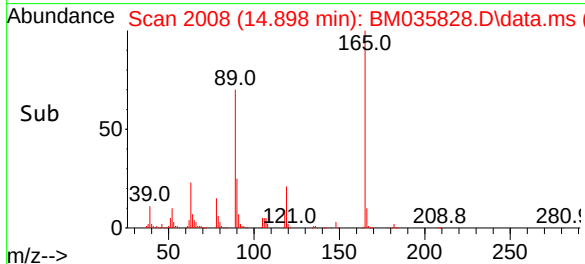
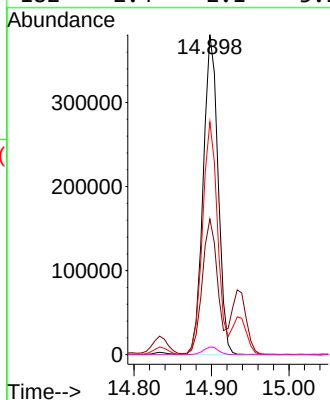
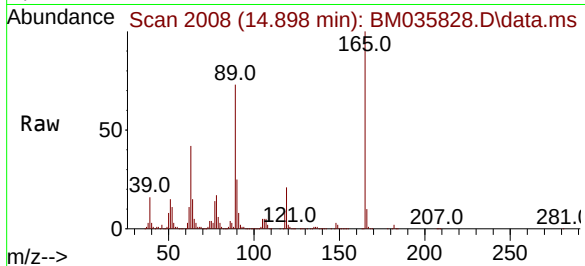
Ion Ratio Lower Upper

165 100

63 42.4 35.6 53.4

89 72.8 57.3 85.9

182 2.4 2.1 3.1



#58

Fluorene

Concen: 43.700 ng

RT: 15.580 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

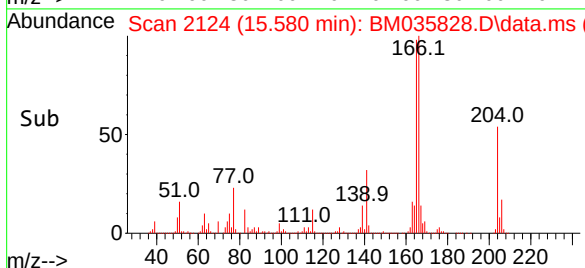
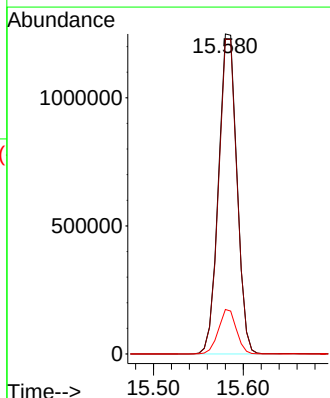
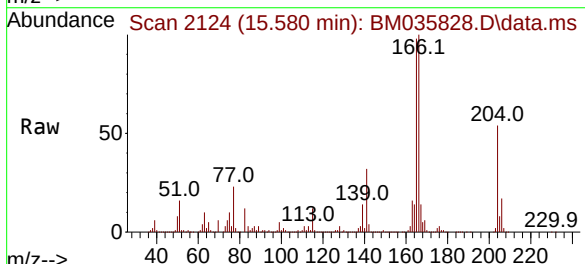
Tgt Ion:166 Resp: 1780213

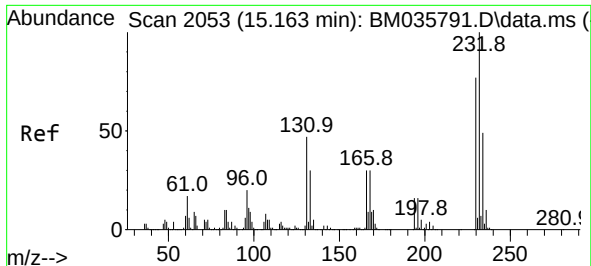
Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.2

167 13.9 10.6 16.0

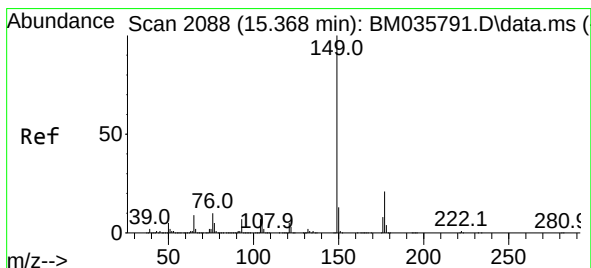
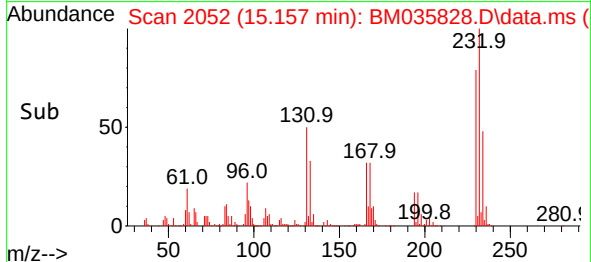
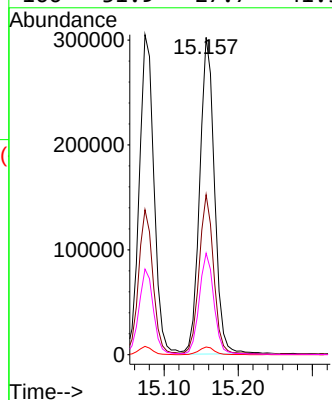
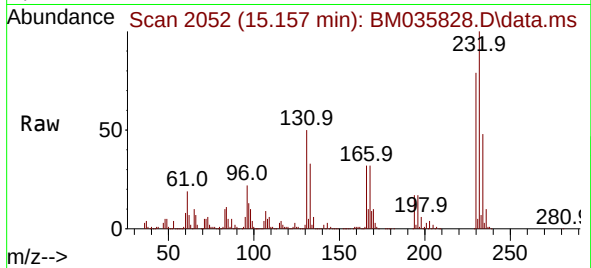




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.589 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

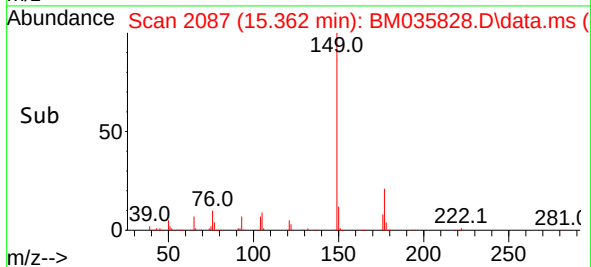
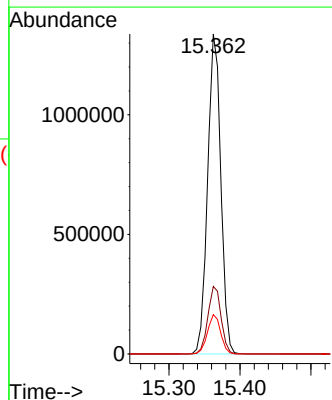
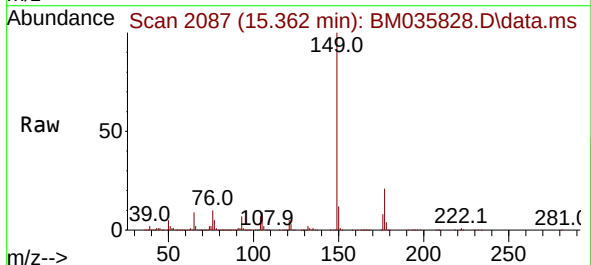
Instrument :
BNA_M
ClientSampleId :
PB146188BS

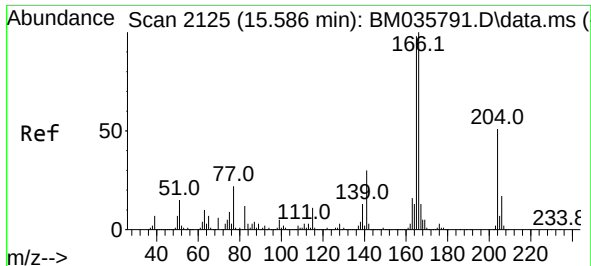
Tgt Ion:232 Resp: 420155
Ion Ratio Lower Upper
232 100
131 49.5 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5



#60
Diethylphthalate
Concen: 46.042 ng
RT: 15.362 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:149 Resp: 1728044
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.3 10.1 15.1

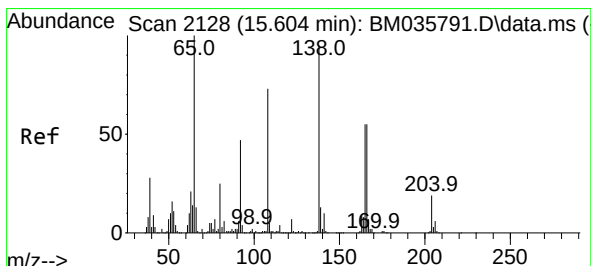
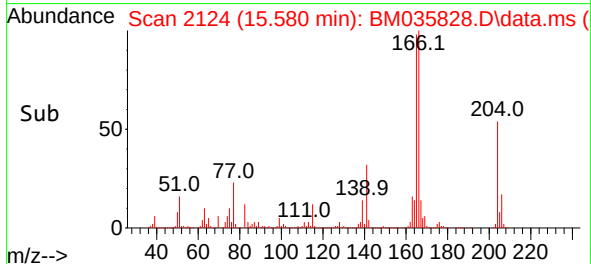
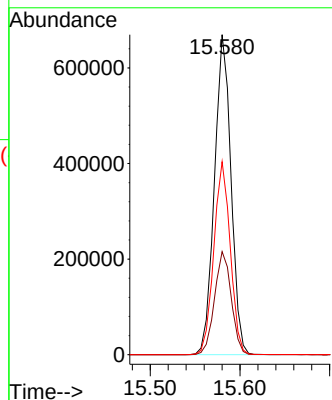
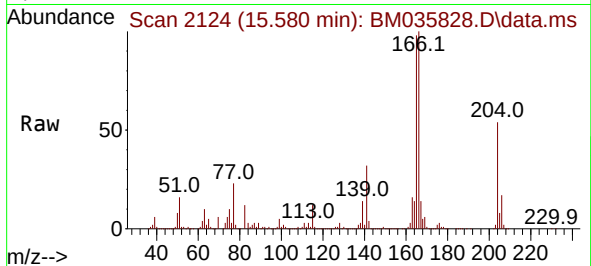




#61
4-Chlorophenyl-phenylether
Concen: 42.445 ng
RT: 15.580 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

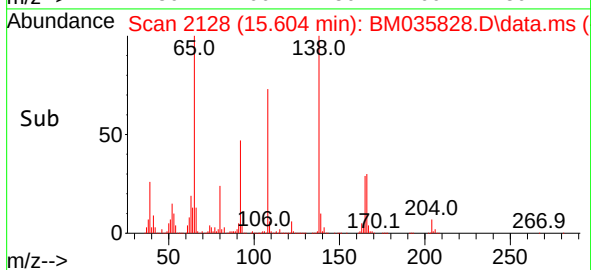
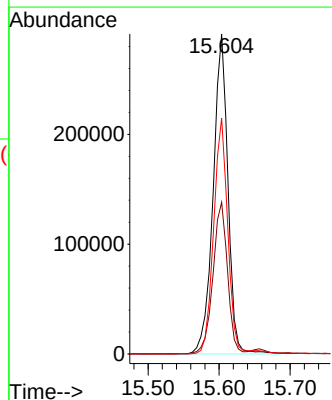
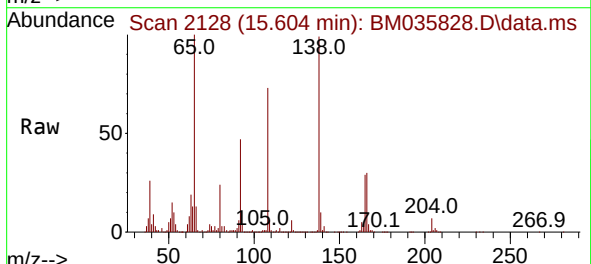
Instrument :
BNA_M
ClientSampleId :
PB146188BS

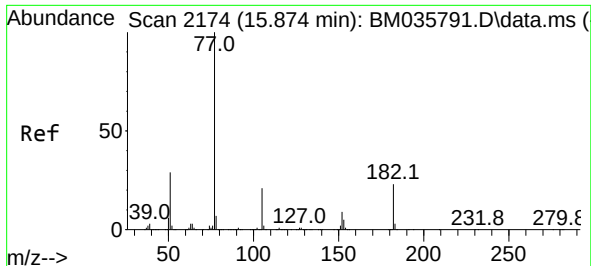
Tgt Ion:204 Resp: 858462
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 60.3 51.2 76.8



#62
4-Nitroaniline
Concen: 41.146 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:138 Resp: 421535
Ion Ratio Lower Upper
138 100
92 47.4 30.8 70.8
108 73.7 65.7 105.7



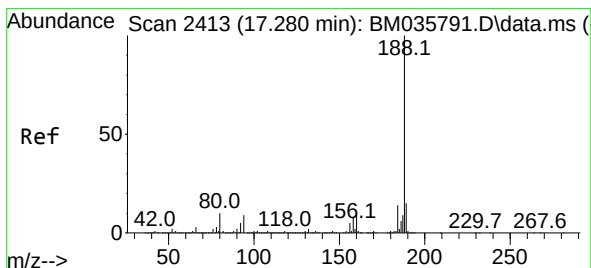
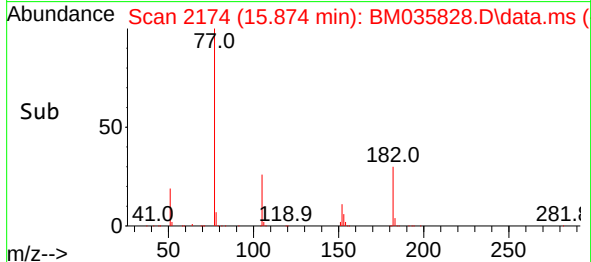
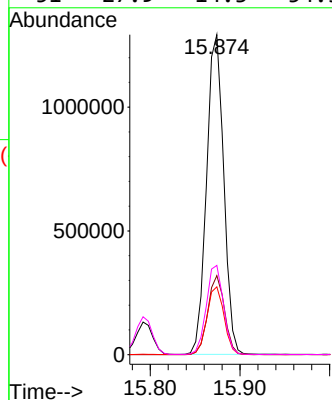
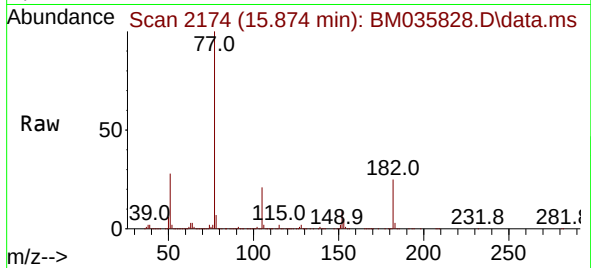


#63
Azobenzene
Concen: 44.112 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Instrument :
BNA_M
ClientSampleId :
PB146188BS

Tgt Ion: 77 Resp: 1715765

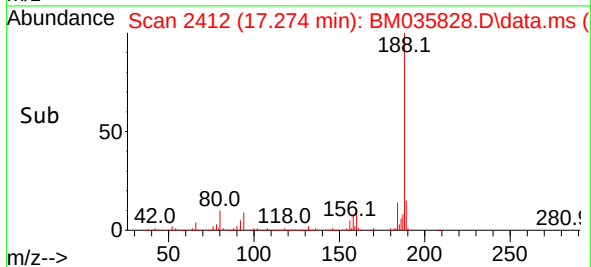
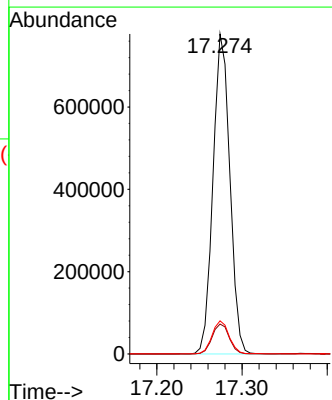
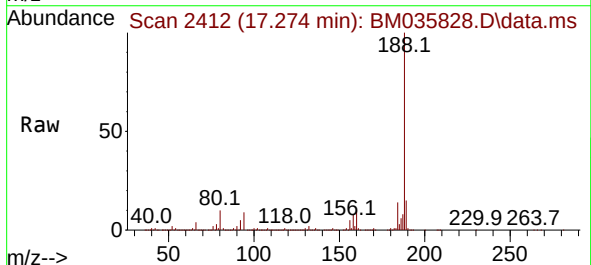
Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.9	44.9
105	21.2	0.0	39.6
51	27.9	14.3	54.3

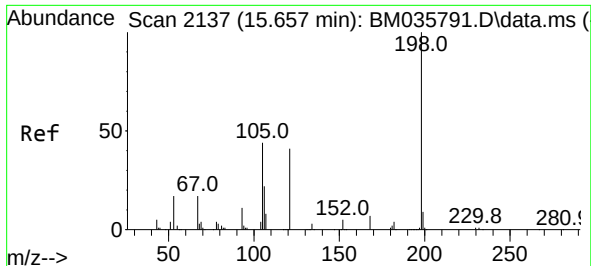


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion: 188 Resp: 1067535

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.4
80	10.4	7.6	11.4

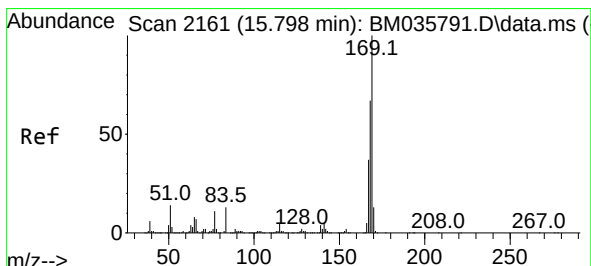
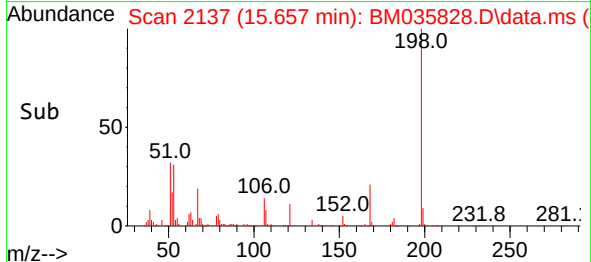
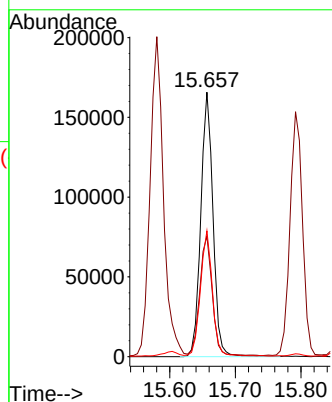
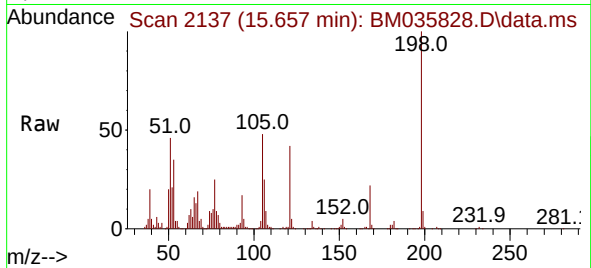




#65
4,6-Dinitro-2-methylphenol
Concen: 47.901 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

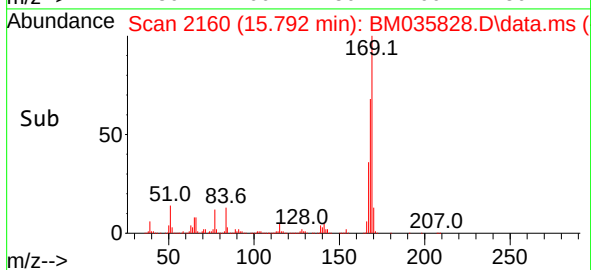
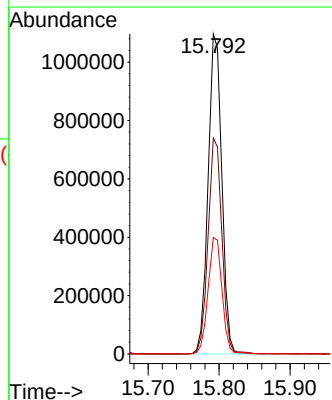
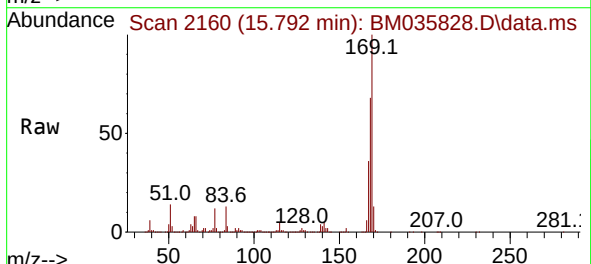
Instrument :
BNA_M
ClientSampleId :
PB146188BS

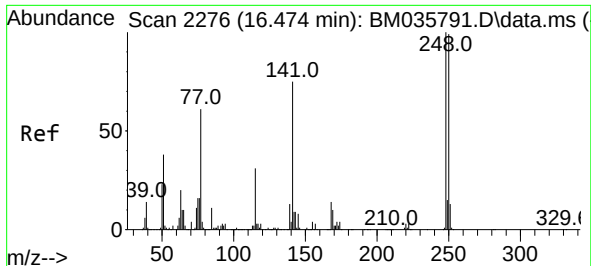
Tgt Ion:198 Resp: 215182
Ion Ratio Lower Upper
198 100
51 45.6 29.0 69.0
105 47.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.320 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:169 Resp: 1475041
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.4 29.4 44.0

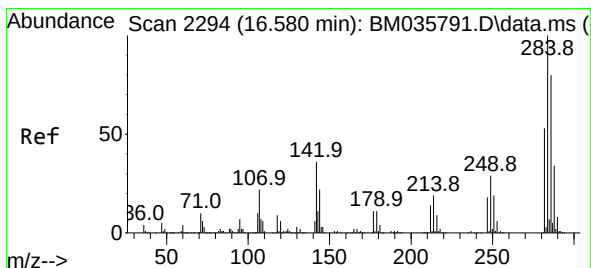
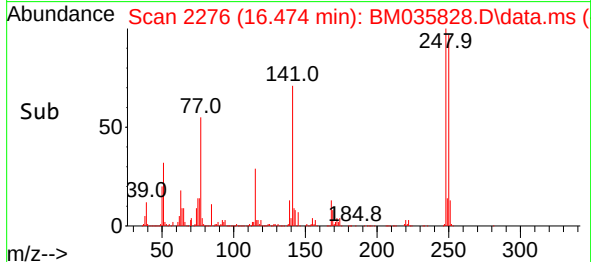
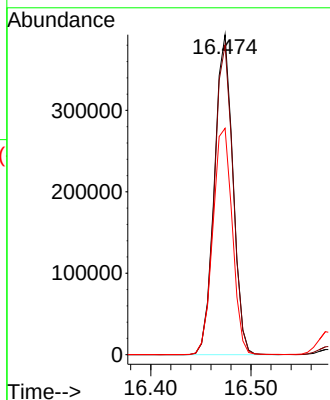
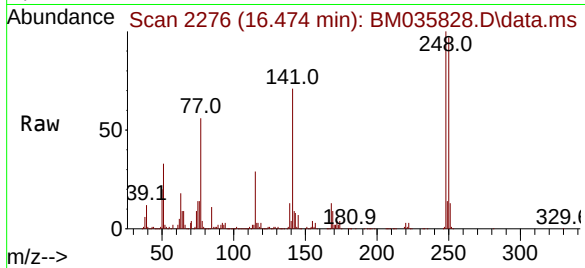




#67
4-Bromophenyl-phenylether
Concen: 47.675 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

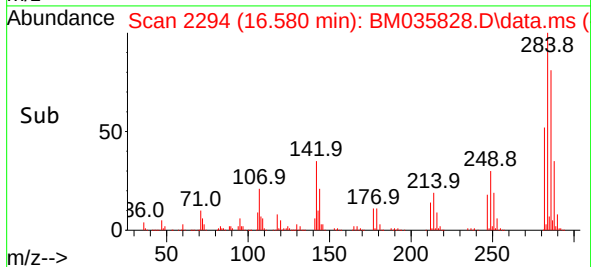
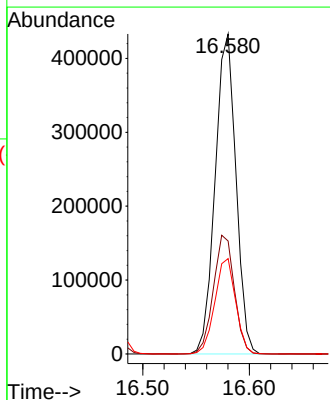
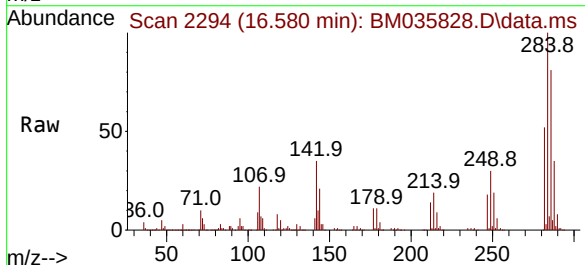
Instrument :
BNA_M
ClientSampleId :
PB146188BS

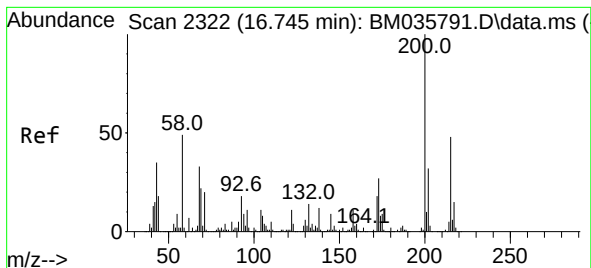
Tgt Ion:248 Resp: 504037
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 70.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 46.904 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:284 Resp: 585680
Ion Ratio Lower Upper
284 100
142 35.3 33.6 50.4
249 29.8 26.2 39.2





#69

Atrazine

Concen: 59.821 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

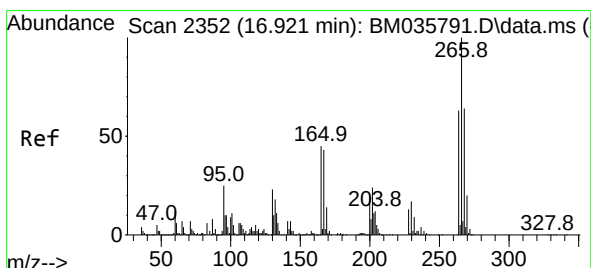
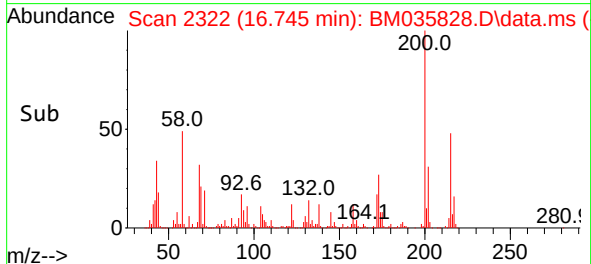
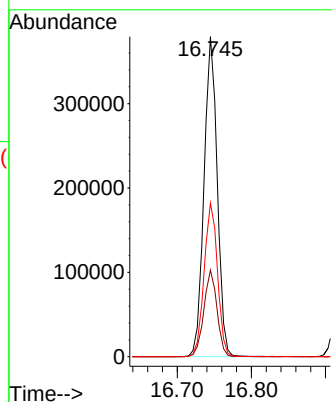
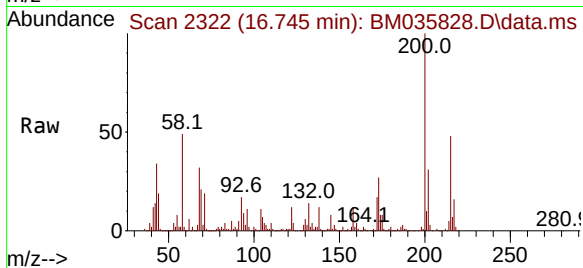
Tgt Ion:200 Resp: 471841

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.0 26.2 66.2



#70

Pentachlorophenol

Concen: 108.429 ng

RT: 16.921 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

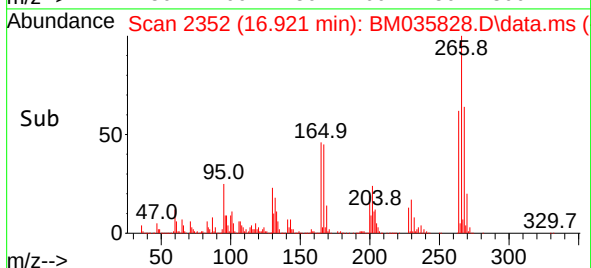
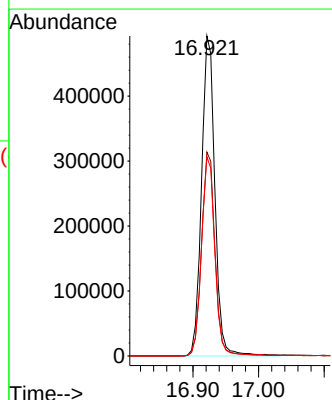
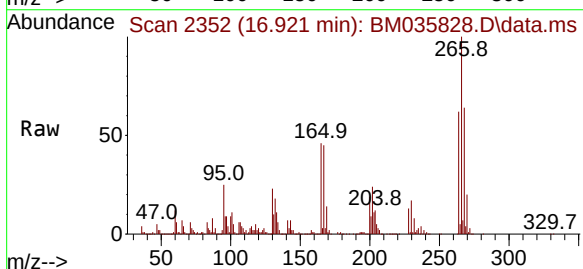
Tgt Ion:266 Resp: 699462

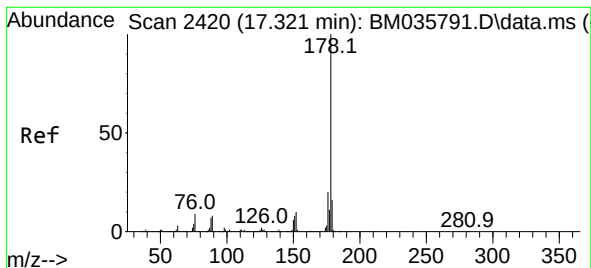
Ion Ratio Lower Upper

266 100

268 63.7 51.9 77.9

264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 45.401 ng

RT: 17.321 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

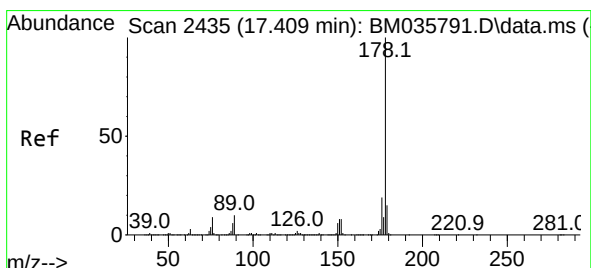
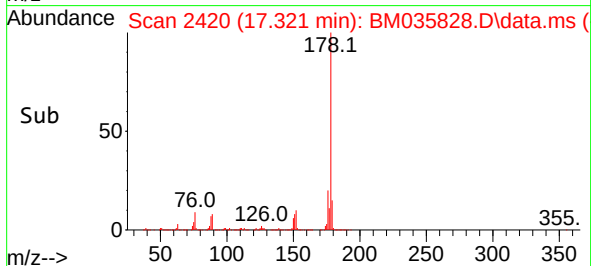
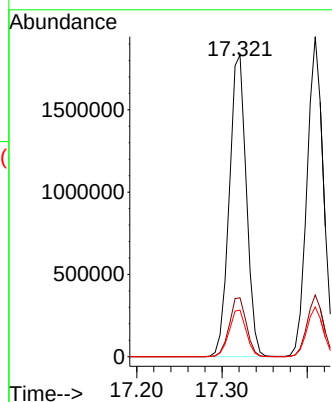
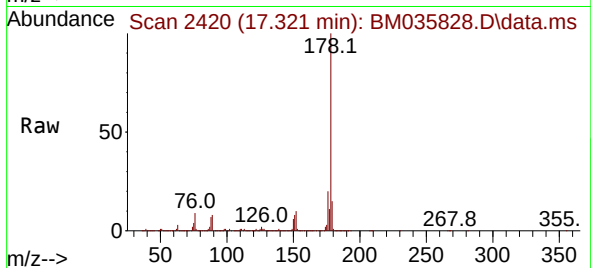
Tgt Ion:178 Resp: 2546146

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 47.816 ng

RT: 17.409 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

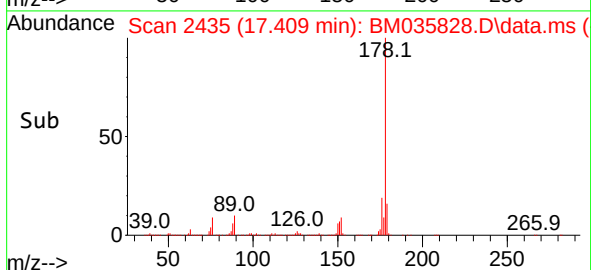
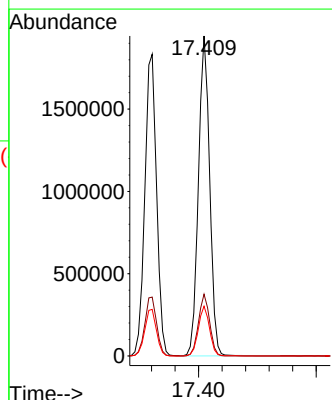
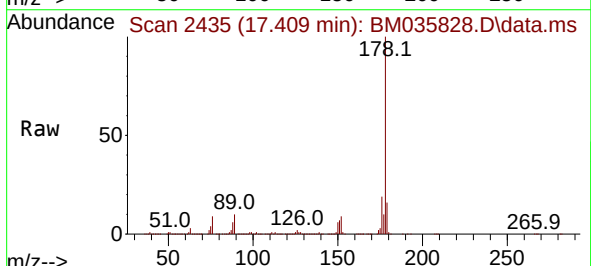
Tgt Ion:178 Resp: 2579712

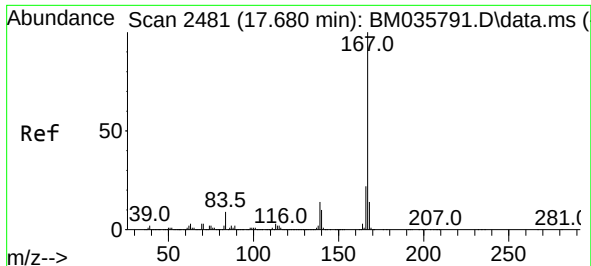
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.5 12.2 18.2



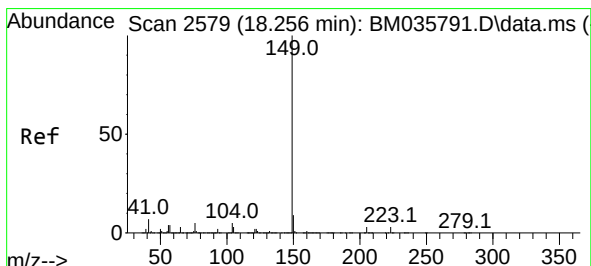
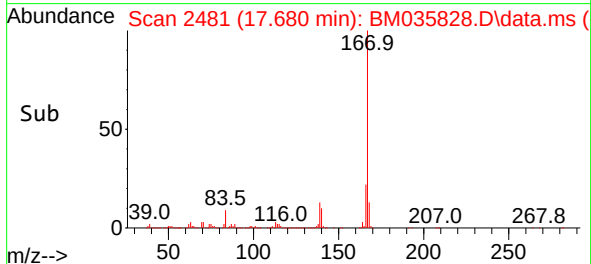
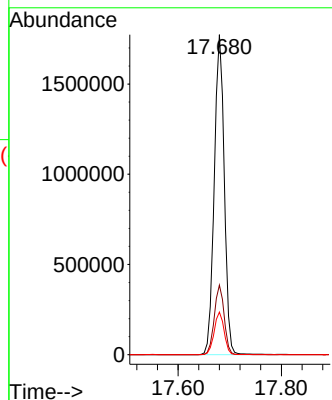
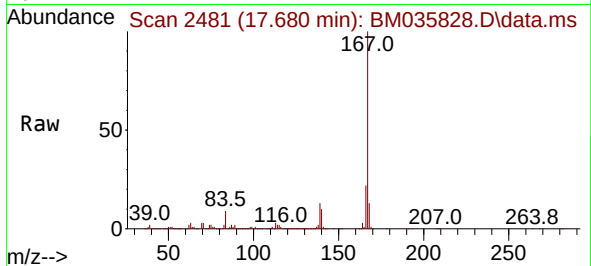


#73
 Carbazole
 Concen: 43.945 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Instrument :
 BNA_M
 ClientSampleId :
 PB146188BS

Tgt Ion:167 Resp: 2385203

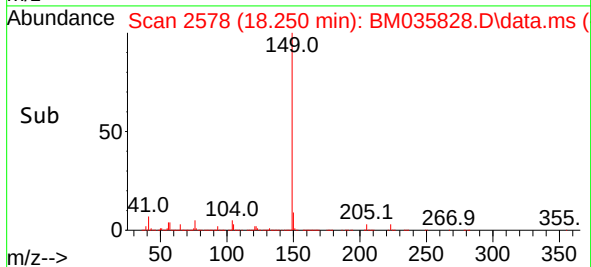
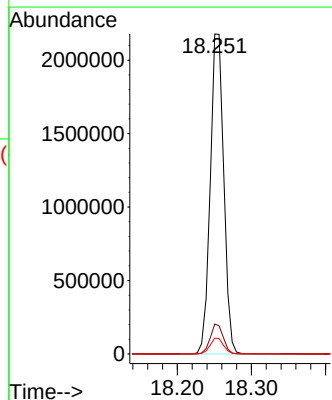
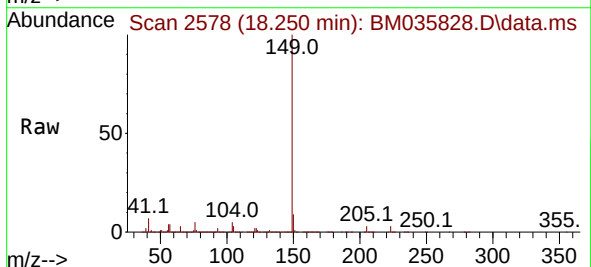
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.3	10.9	16.3

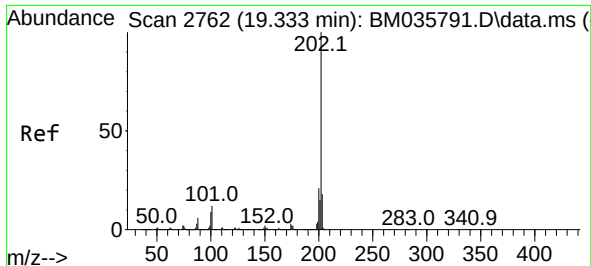


#74
 Di-n-butylphthalate
 Concen: 47.555 ng
 RT: 18.250 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Tgt Ion:149 Resp: 2752887

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

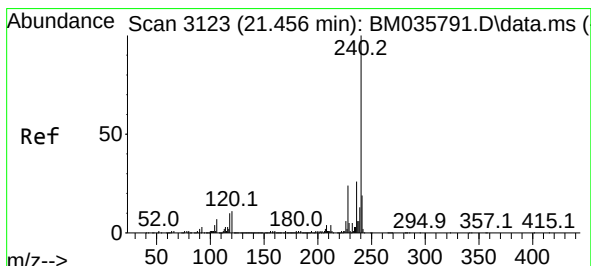
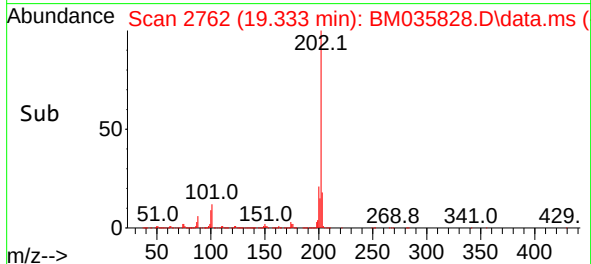
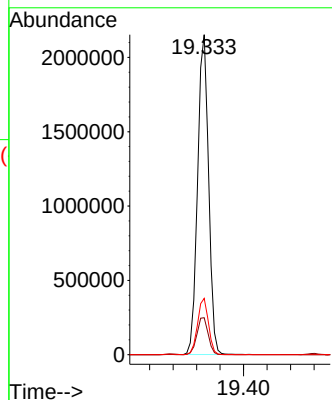
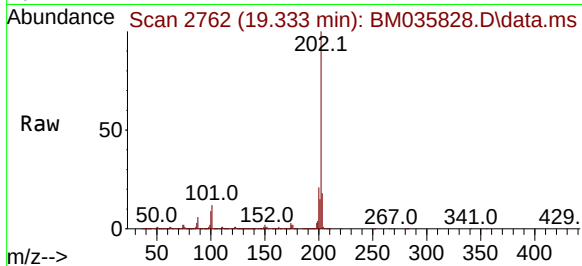




#75
Fluoranthene
Concen: 44.376 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

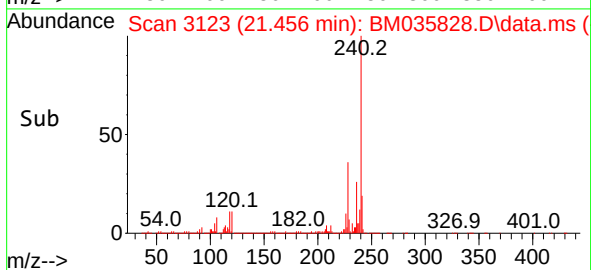
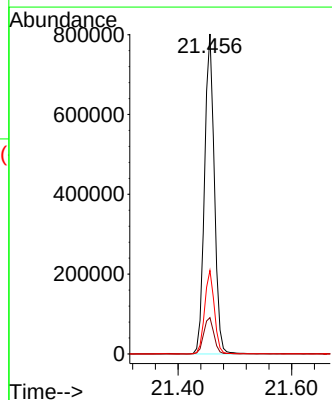
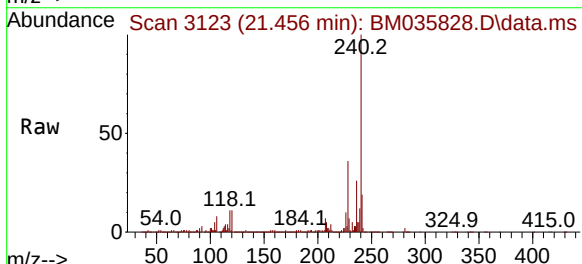
Instrument :
BNA_M
ClientSampleId :
PB146188BS

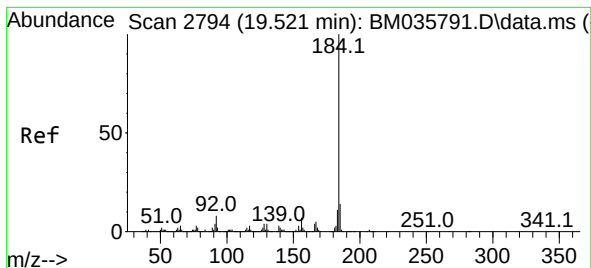
Tgt Ion:202 Resp: 2783175
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:240 Resp: 960641
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 26.1 20.6 30.8





#77

Benzidine

Concen: 106.122 ng

RT: 19.521 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

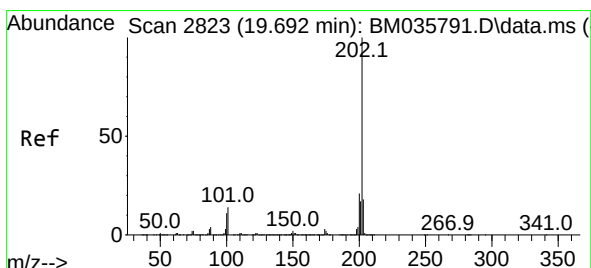
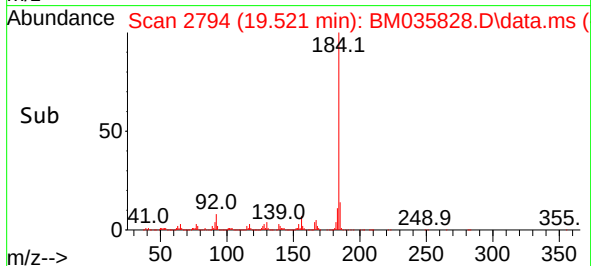
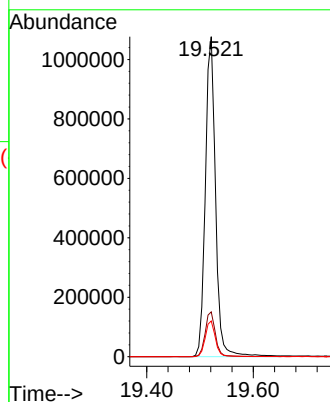
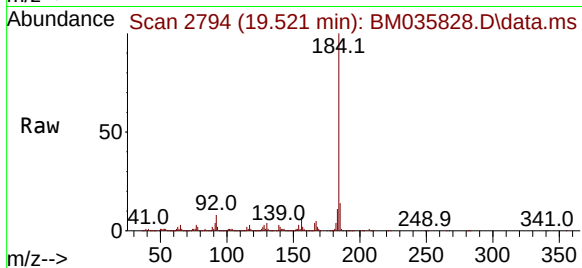
Tgt Ion:184 Resp: 1427216

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.1 9.5 14.3



#78

Pyrene

Concen: 47.498 ng

RT: 19.692 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

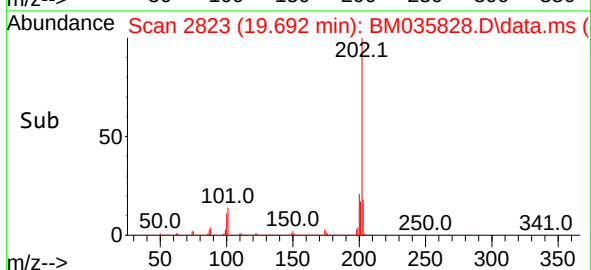
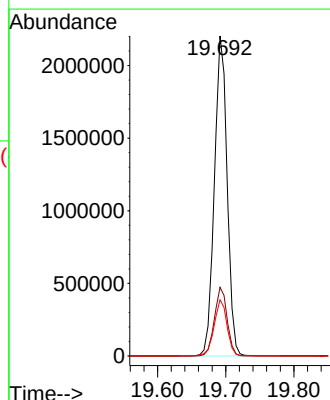
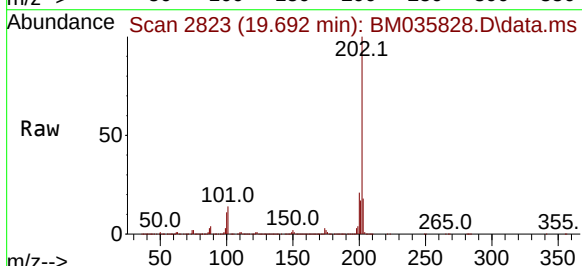
Tgt Ion:202 Resp: 2865475

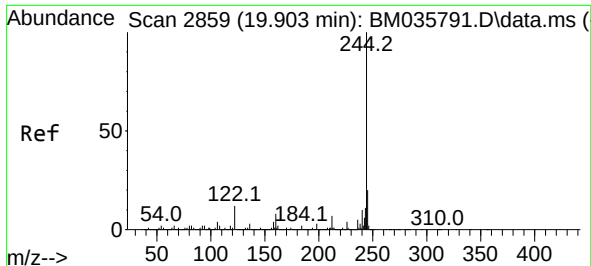
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 17.6 13.9 20.9

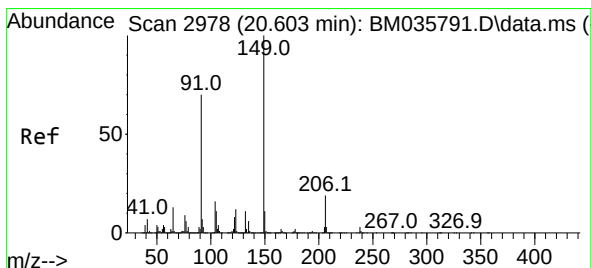
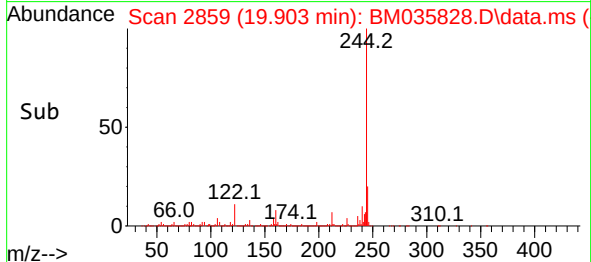
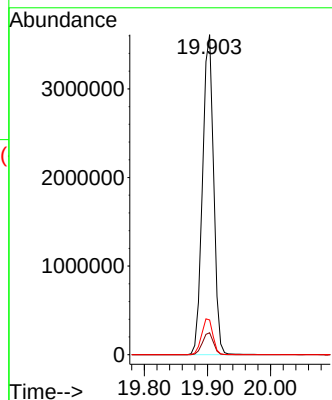
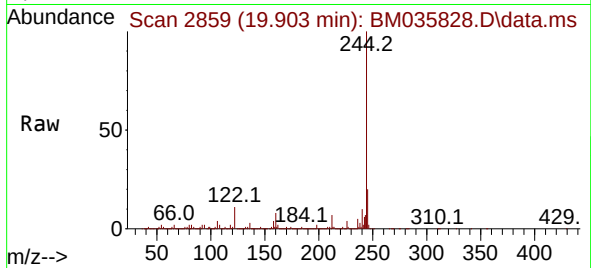




#79
 Terphenyl-d14
 Concen: 89.089 ng
 RT: 19.903 min Scan# 2859
 Delta R.T. 0.000 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

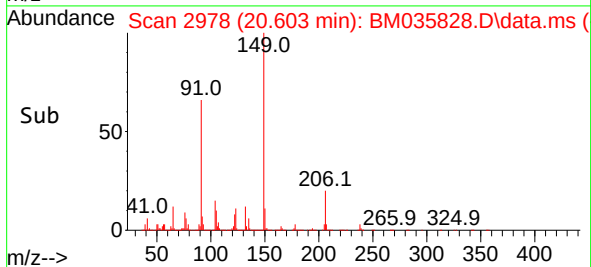
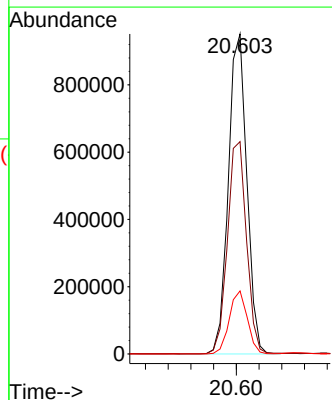
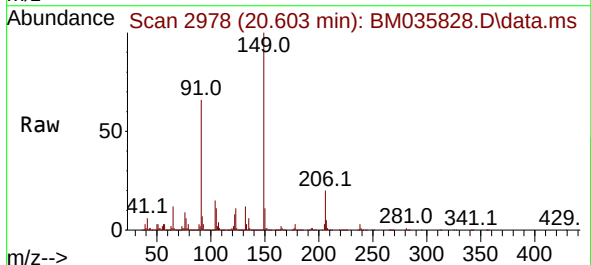
Instrument :
 BNA_M
 ClientSampleId :
 PB146188BS

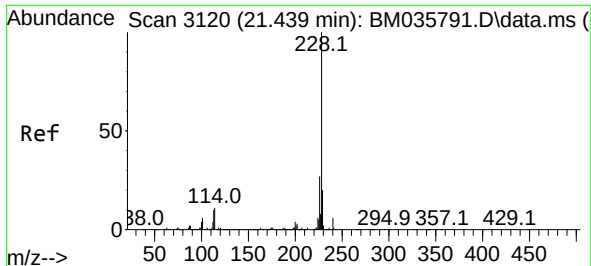
Tgt Ion:244 Resp: 4408782
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 10.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 50.117 ng
 RT: 20.603 min Scan# 2978
 Delta R.T. 0.000 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Tgt Ion:149 Resp: 1073819
 Ion Ratio Lower Upper
 149 100
 91 66.4 56.6 85.0
 206 19.7 15.4 23.0

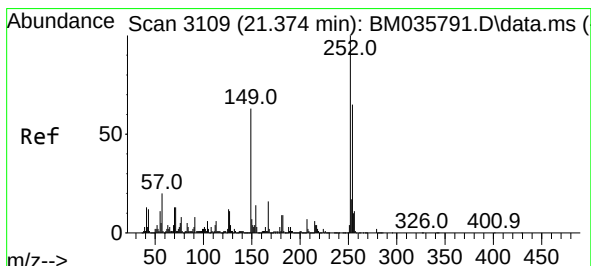
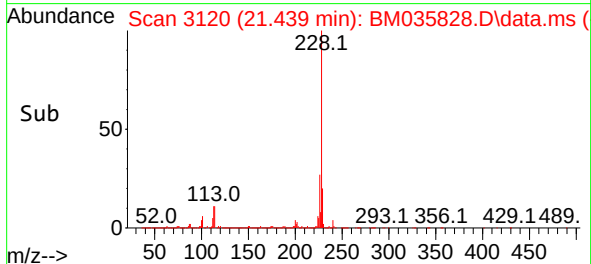
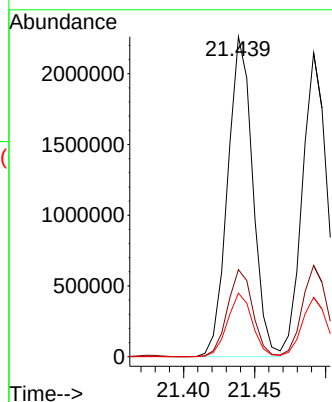
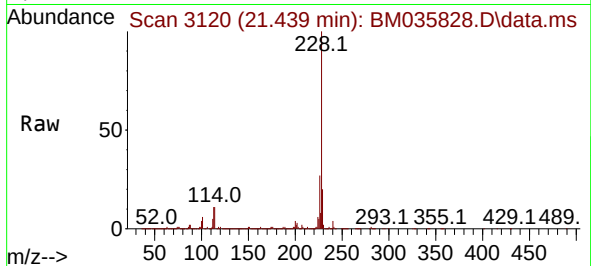




#81
Benzo(a)anthracene
Concen: 46.111 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

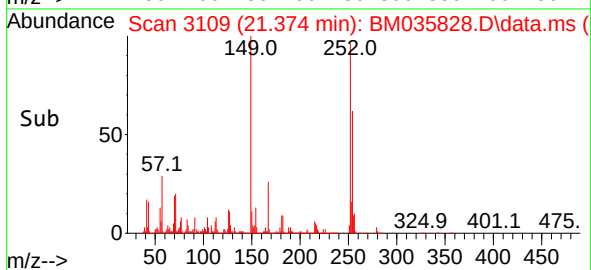
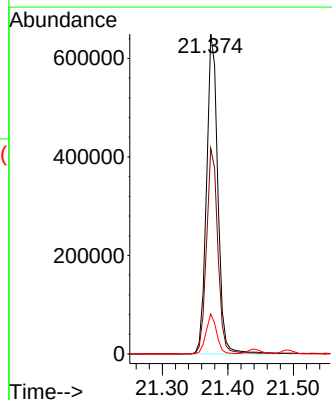
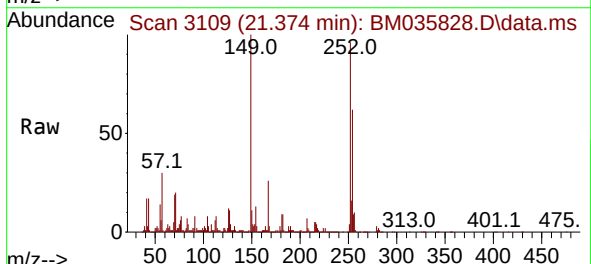
Instrument :
BNA_M
ClientSampleId :
PB146188BS

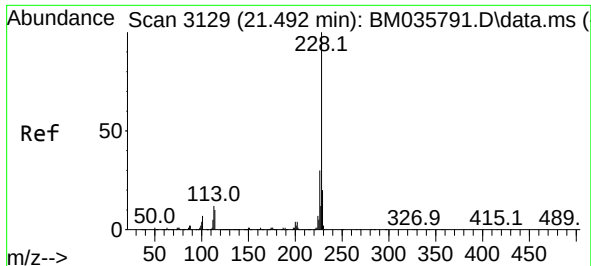
Tgt Ion:228 Resp: 2778774
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 64.047 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:252 Resp: 782484
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 12.5 9.4 14.0

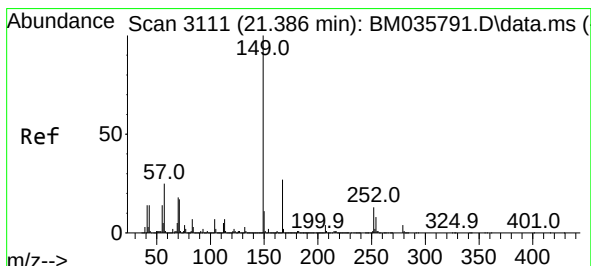
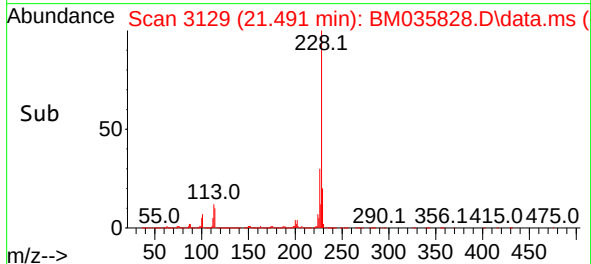
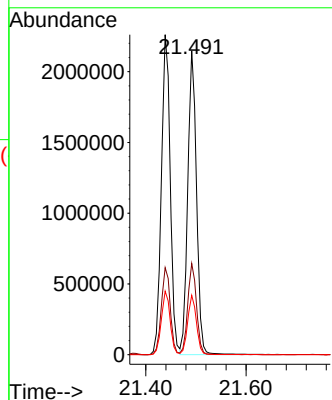
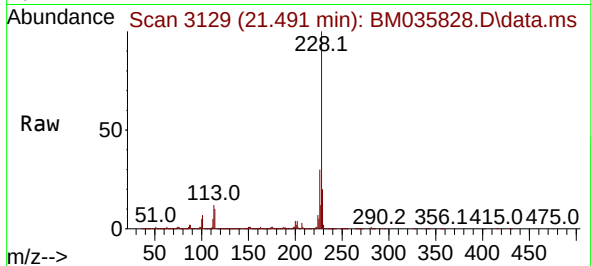




#83
Chrysene
Concen: 44.982 ng
RT: 21.491 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

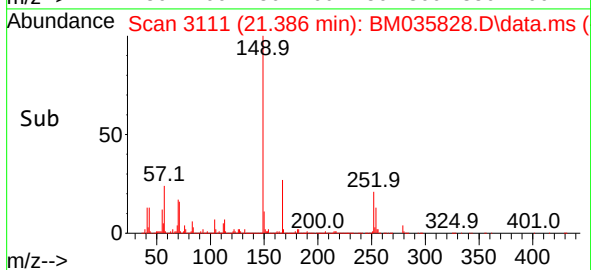
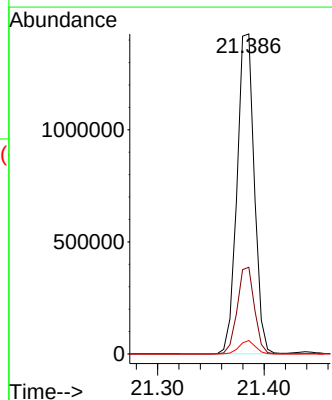
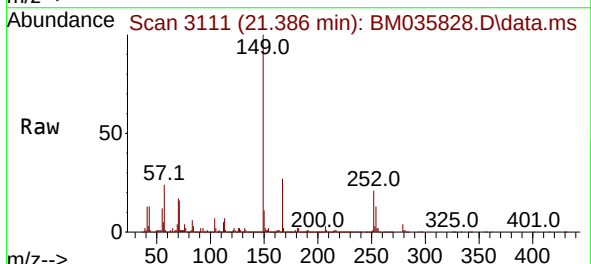
Instrument :
BNA_M
ClientSampleId :
PB146188BS

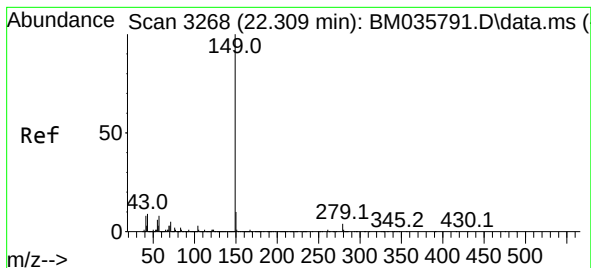
Tgt Ion:228 Resp: 2617148
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.860 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:149 Resp: 1608459
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 4.2 2.8 4.2#

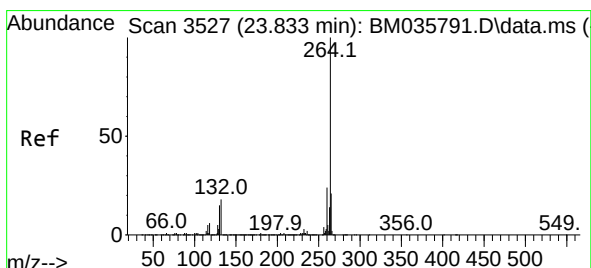
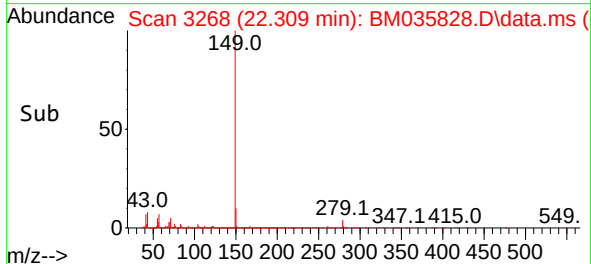
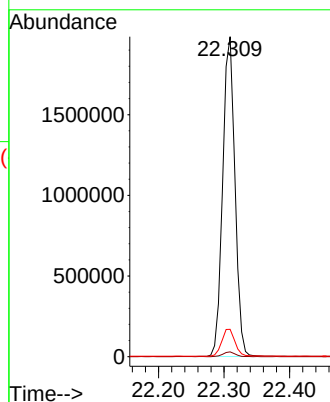
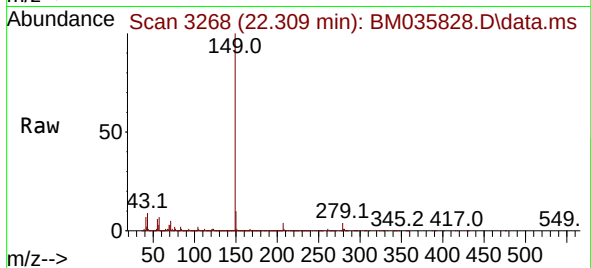




#85
Di-n-octyl phthalate
Concen: 54.513 ng
RT: 22.309 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

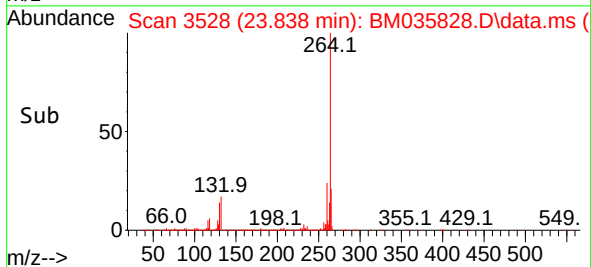
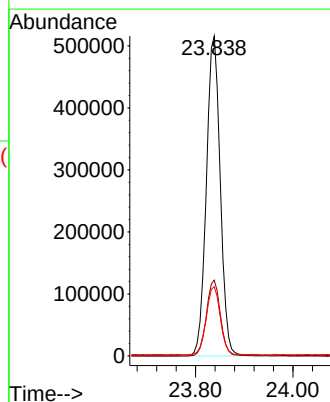
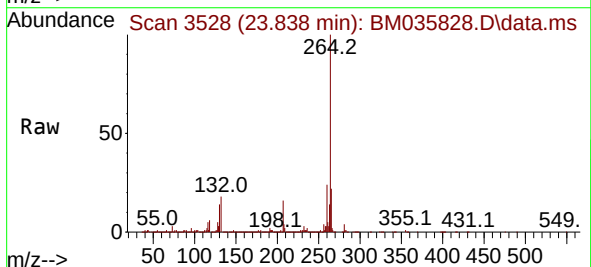
Instrument :
BNA_M
ClientSampleId :
PB146188BS

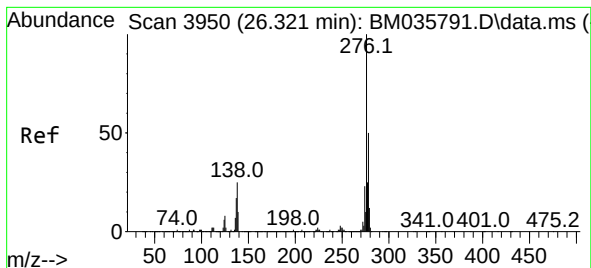
Tgt Ion:149 Resp: 2562858
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 3528
Delta R.T. 0.005 min
Lab File: BM035828.D
Acq: 15 Jul 2022 13:10

Tgt Ion:264 Resp: 1017711
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.457 ng

RT: 26.321 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

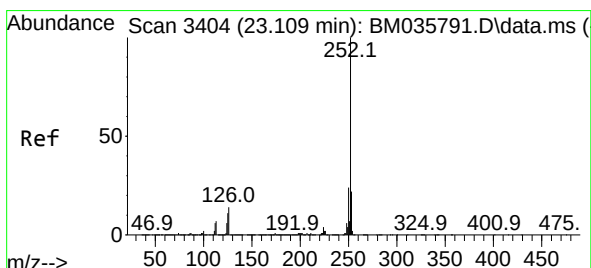
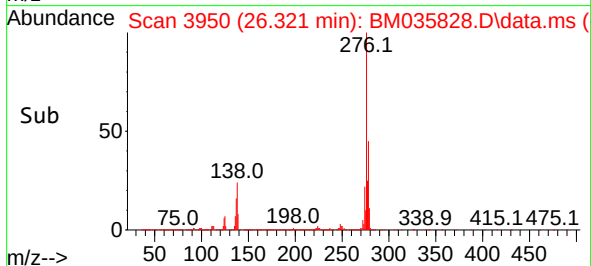
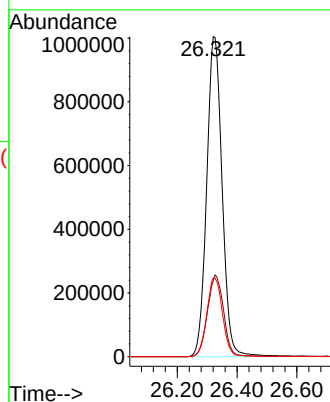
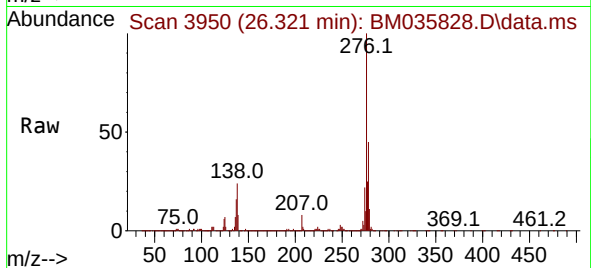
Tgt Ion:276 Resp: 3591198

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.147 ng

RT: 23.115 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

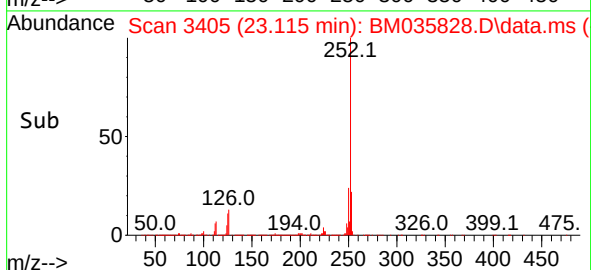
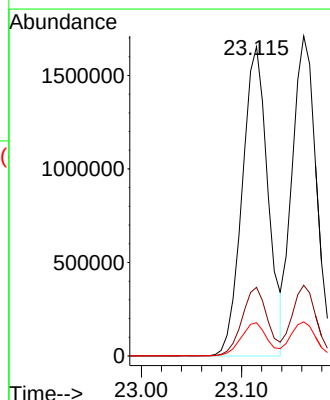
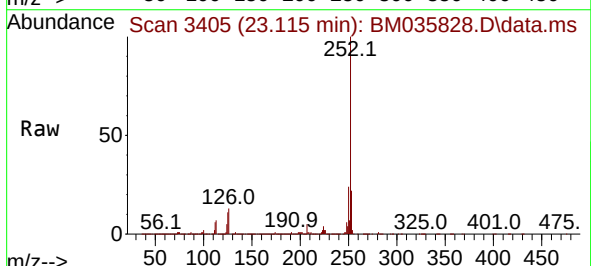
Tgt Ion:252 Resp: 2959489

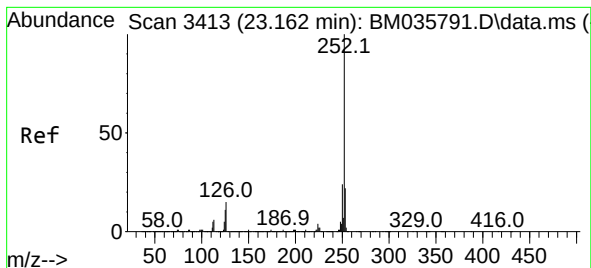
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.8 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 44.999 ng

RT: 23.162 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

Instrument :

BNA_M

ClientSampleId :

PB146188BS

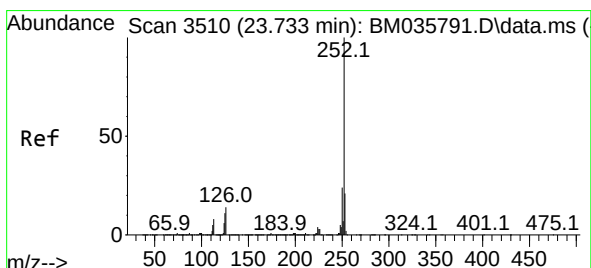
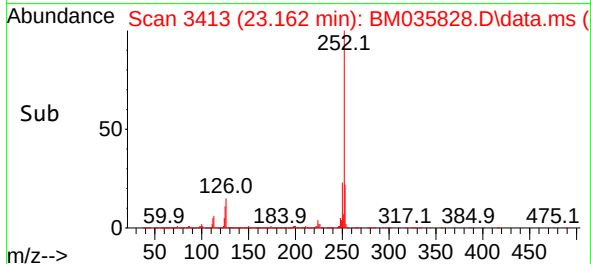
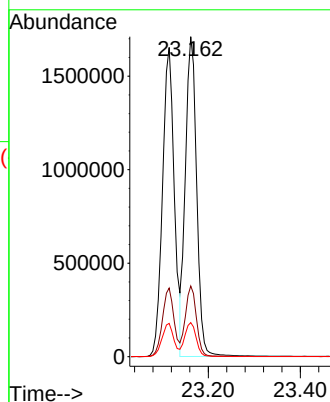
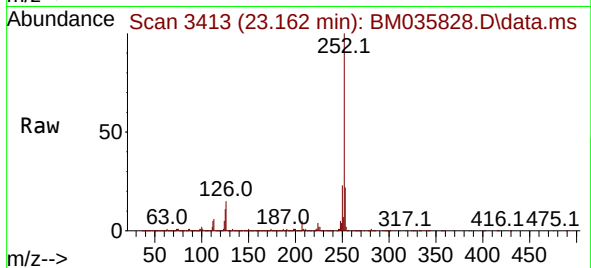
Tgt Ion:252 Resp: 2893107

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.6 7.6 11.4



#90

Benzo(a)pyrene

Concen: 51.120 ng

RT: 23.732 min Scan# 3510

Delta R.T. -0.001 min

Lab File: BM035828.D

Acq: 15 Jul 2022 13:10

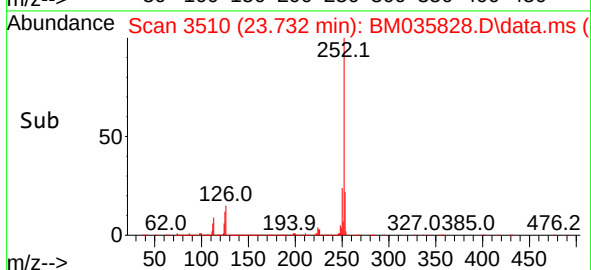
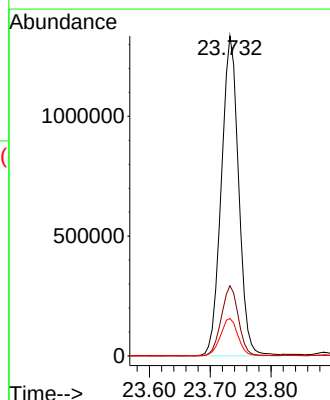
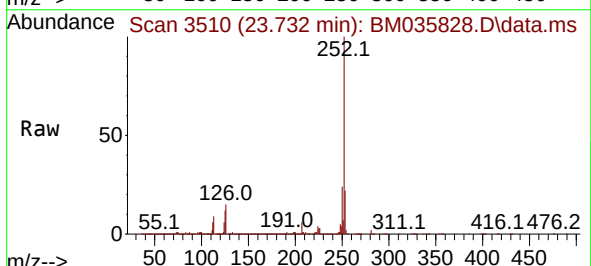
Tgt Ion:252 Resp: 2629144

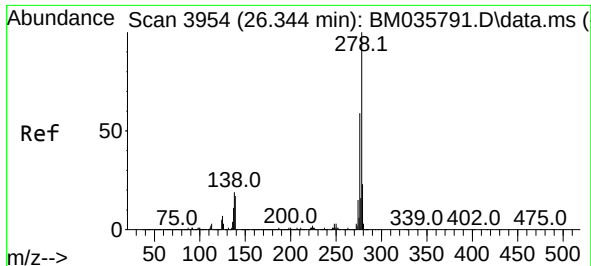
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 11.7 8.7 13.1

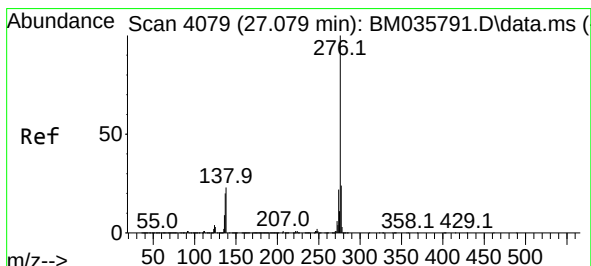
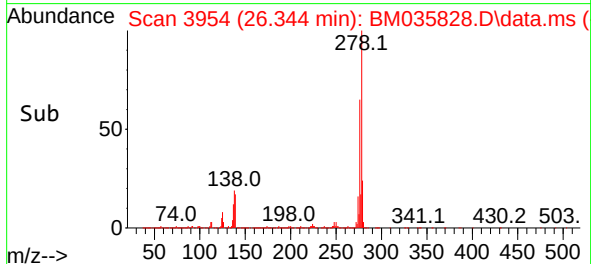
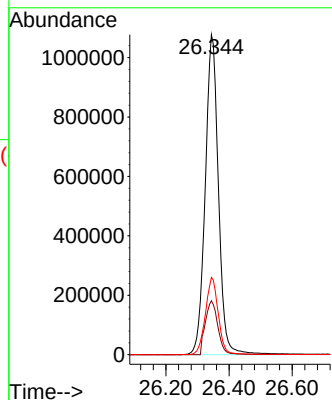
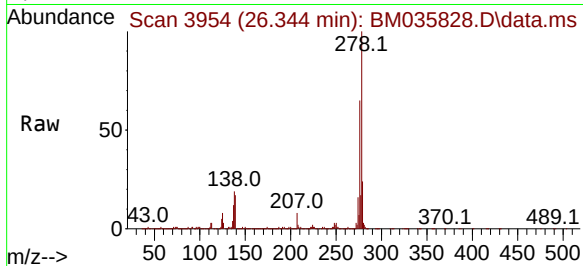




#91
 Dibenzo(a,h)anthracene
 Concen: 50.857 ng
 RT: 26.344 min Scan# 3954
 Delta R.T. 0.000 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Instrument :
 BNA_M
 ClientSampleId :
 PB146188BS

Tgt Ion:278 Resp: 3126669
 Ion Ratio Lower Upper
 278 100
 139 16.9 12.9 19.3
 279 24.2 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 51.493 ng
 RT: 27.085 min Scan# 4080
 Delta R.T. 0.006 min
 Lab File: BM035828.D
 Acq: 15 Jul 2022 13:10

Tgt Ion:276 Resp: 3123585
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.7 28.1
 138 22.7 17.6 26.4

