

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044800.D
 Acq On : 28 Mar 2024 19:13
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:44:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	83011	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	333978	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	175184	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	290244	20.000	ng	0.00
76) Chrysene-d12	21.274	240	206214	20.000	ng	0.00
86) Perylene-d12	23.515	264	256659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	115641	20.002	ng	0.00
7) Phenol-d6	6.857	99	147798	19.870	ng	0.00
23) Nitrobenzene-d5	8.839	82	141610	20.427	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	35653	18.452	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	267014	20.991	ng	0.00
79) Terphenyl-d14	19.721	244	237397	20.139	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	23488	9.665	ng	98
3) Pyridine	3.669	79	61659	9.175	ng	97
4) n-Nitrosodimethylamine	3.587	42	32224	11.965	ng	# 95
6) Aniline	7.016	93	85288	9.681	ng	98
8) 2-Chlorophenol	7.245	128	59225	10.284	ng	95
9) Benzaldehyde	6.840	77	44185	11.342	ng	97
10) Phenol	6.881	94	72337	9.738	ng	98
11) bis(2-Chloroethyl)ether	7.122	93	57884	9.544	ng	94
12) 1,3-Dichlorobenzene	7.563	146	62158	10.038	ng	96
13) 1,4-Dichlorobenzene	7.710	146	64020	10.258	ng	99
14) 1,2-Dichlorobenzene	8.022	146	61558	10.343	ng	99
15) Benzyl Alcohol	7.928	79	50636	10.355	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.204	45	91321	10.860	ng	99
17) 2-Methylphenol	8.122	107	51764	10.218	ng	98
18) Hexachloroethane	8.734	117	23976	10.392	ng	98
19) n-Nitroso-di-n-propyla...	8.486	70	45881	10.100	ng	98
20) 3+4-Methylphenols	8.445	107	69360	10.145	ng	96
22) Acetophenone	8.504	105	87132	9.930	ng	# 99
24) Nitrobenzene	8.881	77	70485	10.286	ng	97
25) Isophorone	9.398	82	113967	9.528	ng	100
26) 2-Nitrophenol	9.586	139	29028	9.817	ng	94
27) 2,4-Dimethylphenol	9.645	122	49790	9.575	ng	95
28) bis(2-Chloroethoxy)met...	9.886	93	73386	9.239	ng	98
29) 2,4-Dichlorophenol	10.116	162	47871	9.659	ng	99
30) 1,2,4-Trichlorobenzene	10.316	180	51969	9.856	ng	100
31) Naphthalene	10.504	128	180404	9.843	ng	98
32) Benzoic acid	9.733	122	30488	7.897	ng	96
33) 4-Chloroaniline	10.633	127	70798	9.207	ng	98
34) Hexachlorobutadiene	10.775	225	30801	10.477	ng	100
35) Caprolactam	11.422	113	13438	8.405	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	50773	9.336	ng	97
37) 2-Methylnaphthalene	12.127	142	116969	9.402	ng	97
38) 1-Methylnaphthalene	12.345	142	109945	9.483	ng	99
40) 1,2,4,5-Tetrachloroben...	12.492	216	54138	10.890	ng	98
41) Hexachlorocyclopentadiene	12.457	237	25679	9.067	ng	95
43) 2,4,6-Trichlorophenol	12.745	196	35512	10.579	ng	99

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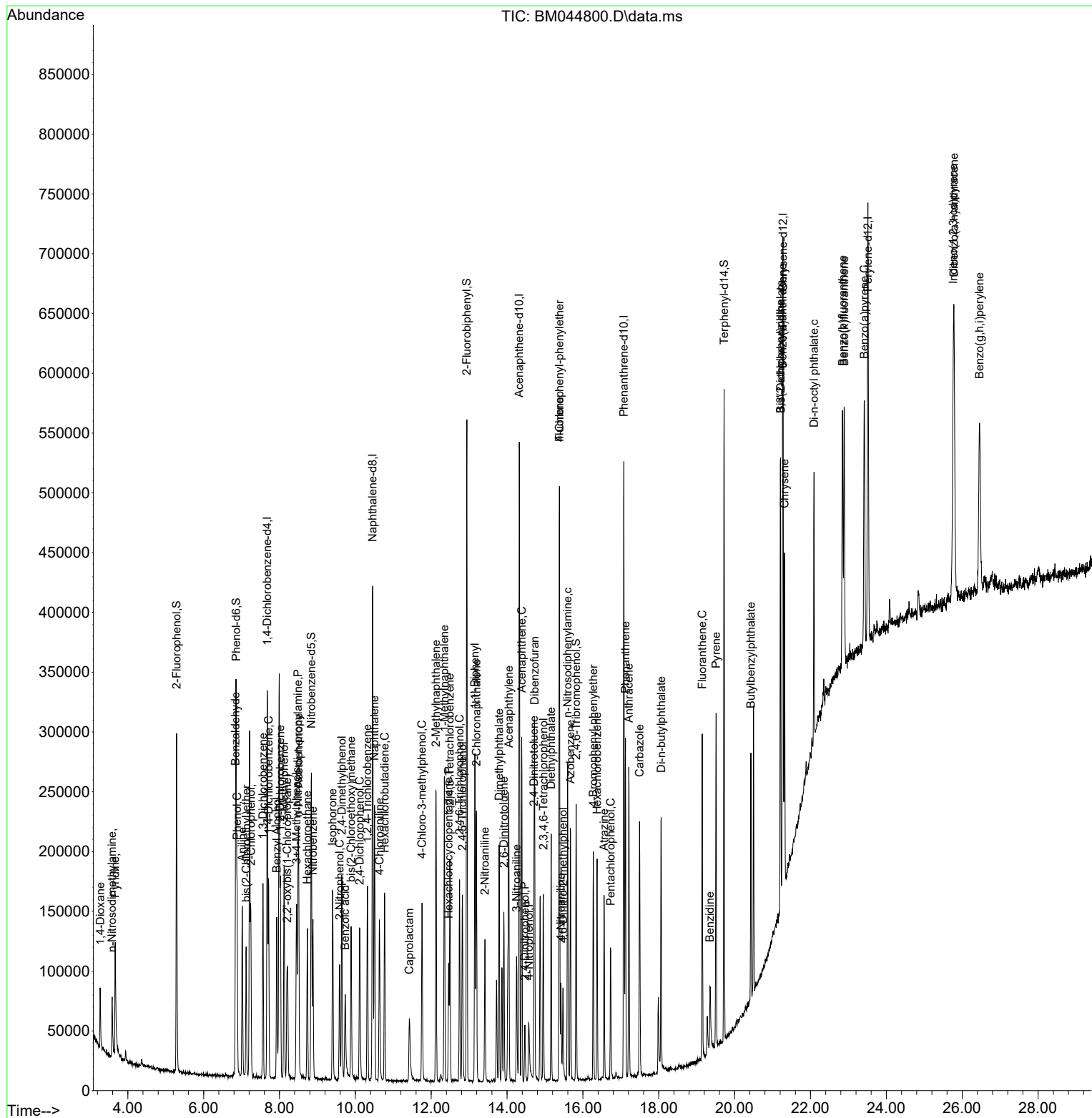
Instrument :
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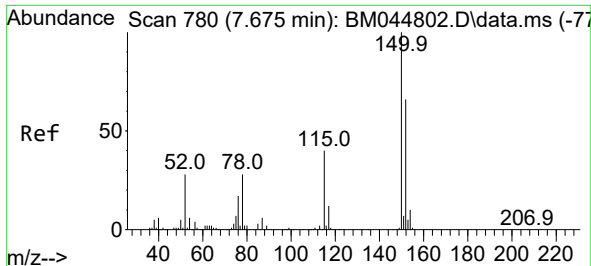
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	39424	9.912	ng	99
46) 1,1'-Biphenyl	13.151	154	137252	10.017	ng	98
47) 2-Chloronaphthalene	13.192	162	103530	10.218	ng	99
48) 2-Nitroaniline	13.416	65	33429	9.724	ng	98
49) Acenaphthylene	14.045	152	162137	9.824	ng	99
50) Dimethylphthalate	13.792	163	119710	9.136	ng	100
51) 2,6-Dinitrotoluene	13.916	165	25432	9.320	ng	97
52) Acenaphthene	14.386	154	98395	9.862	ng	98
53) 3-Nitroaniline	14.251	138	26847	8.402	ng	97
54) 2,4-Dinitrophenol	14.468	184	9347	5.921	ng	95
55) Dibenzofuran	14.727	168	152755	9.647	ng	100
56) 4-Nitrophenol	14.574	139	18506	7.052	ng	92
57) 2,4-Dinitrotoluene	14.710	165	29577	8.296	ng	94
58) Fluorene	15.380	166	117266	9.510	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.957	232	28965	9.379	ng	98
60) Diethylphthalate	15.163	149	110940	8.364	ng	100
61) 4-Chlorophenyl-phenyle...	15.380	204	54455	9.199	ng	98
62) 4-Nitroaniline	15.421	138	22095	6.923	ng	97
63) Azobenzene	15.668	77	121632	8.871	ng	97
65) 4,6-Dinitro-2-methylph...	15.474	198	13530	7.433	ng	91
66) n-Nitrosodiphenylamine	15.598	169	94174	10.411	ng	98
67) 4-Bromophenyl-phenylether	16.274	248	30346	10.108	ng	97
68) Hexachlorobenzene	16.374	284	33967	10.644	ng	96
69) Atrazine	16.557	200	24767	8.762	ng	98
70) Pentachlorophenol	16.733	266	19750	8.604	ng	92
71) Phenanthrene	17.121	178	157584	9.825	ng	99
72) Anthracene	17.209	178	155242	9.650	ng	99
73) Carbazole	17.492	167	138834	9.163	ng	99
74) Di-n-butylphthalate	18.062	149	151388	7.754	ng	100
75) Fluoranthene	19.145	202	154053	8.592	ng	99
77) Benzidine	19.350	184	39701	7.449	ng	98
78) Pyrene	19.509	202	162416	10.746	ng	99
80) Butylbenzylphthalate	20.427	149	54970	8.070	ng	93
81) Benzo(a)anthracene	21.262	228	138632	9.662	ng	97
82) 3,3'-Dichlorobenzidine	21.209	252	46914	9.494	ng	98
83) Chrysene	21.315	228	134356	9.799	ng	98
84) Bis(2-ethylhexyl)phtha...	21.209	149	75494	7.357	ng	# 97
85) Di-n-octyl phthalate	22.091	149	131904	7.410	ng	98
87) Indeno(1,2,3-cd)pyrene	25.768	276	194517	10.484	ng	100
88) Benzo(b)fluoranthene	22.844	252	146396	9.706	ng	99
89) Benzo(k)fluoranthene	22.891	252	139506	8.997	ng	99
90) Benzo(a)pyrene	23.415	252	144024	9.790	ng	96
91) Dibenzo(a,h)anthracene	25.785	278	160389	10.254	ng	98
92) Benzo(g,h,i)perylene	26.456	276	167384	10.871	ng	98

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

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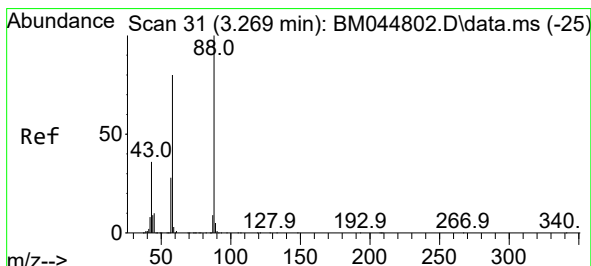
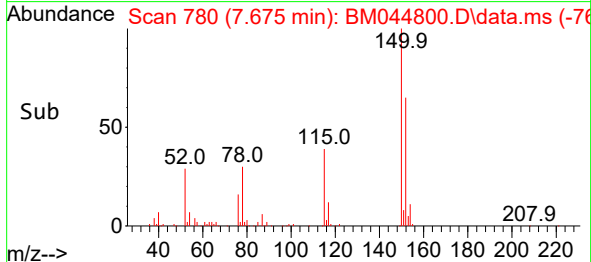
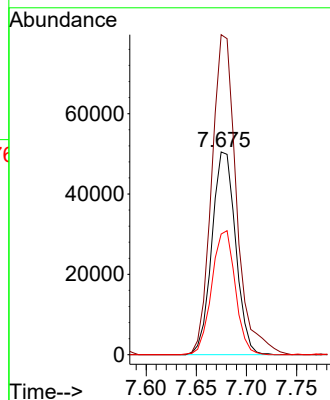
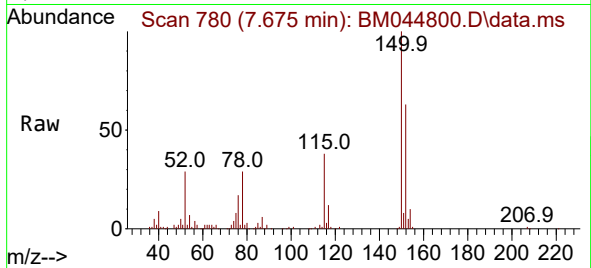




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.675 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

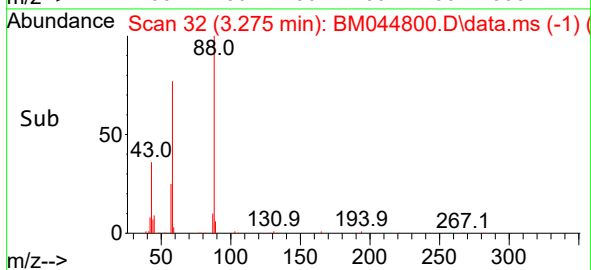
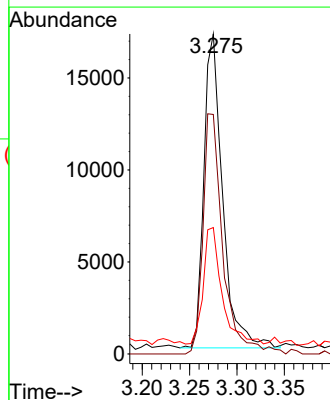
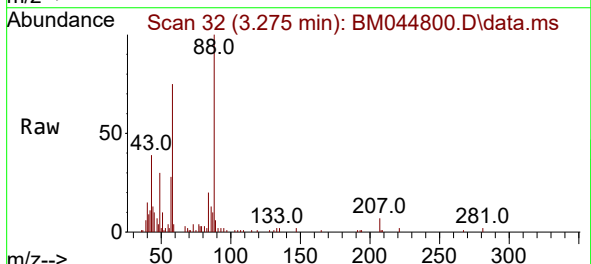
Instrument :
BNA_M
ClientSampleId :

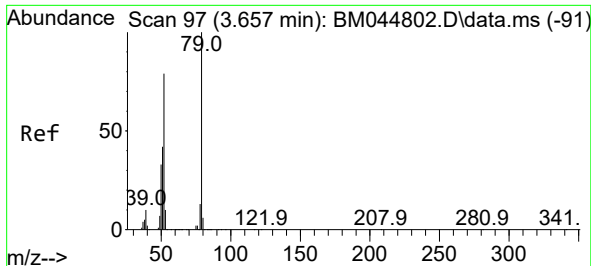
Tgt Ion:152 Resp: 83011
Ion Ratio Lower Upper
152 100
150 157.8 121.0 181.6
115 59.5 48.3 72.5



#2
1,4-Dioxane
Concen: 9.665 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 88 Resp: 23488
Ion Ratio Lower Upper
88 100
58 81.1 63.4 95.0
43 37.3 28.6 43.0

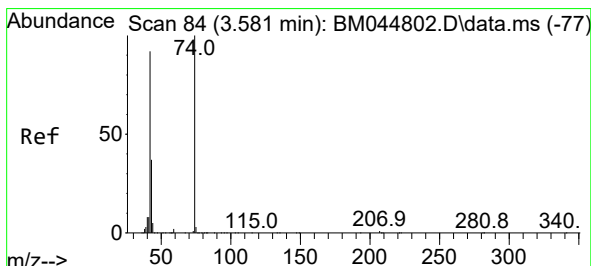
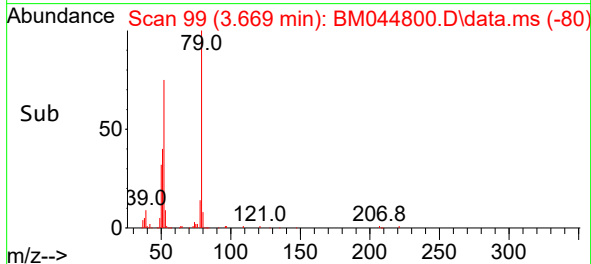
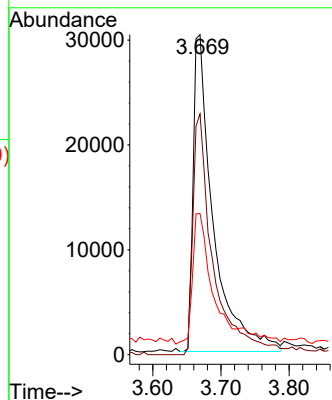
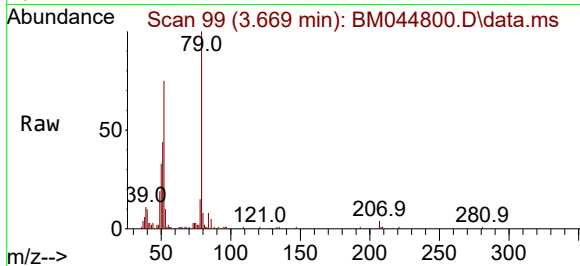




#3
 Pyridine
 Concen: 9.175 ng
 RT: 3.669 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

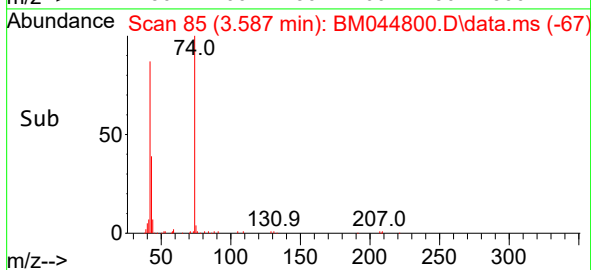
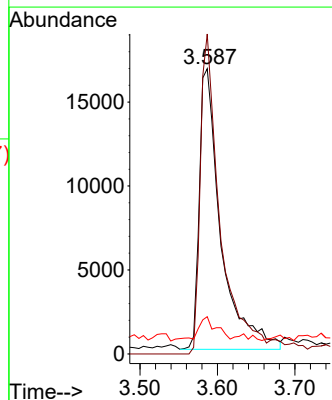
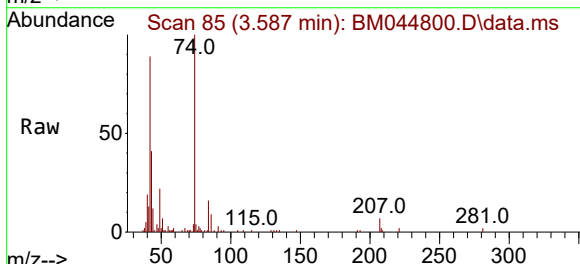
Instrument :
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 ClientSampleId :

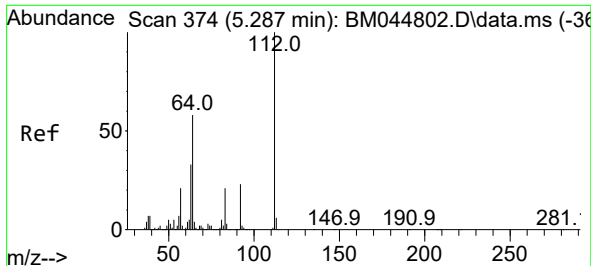
Tgt Ion: 79 Resp: 61659
 Ion Ratio Lower Upper
 79 100
 52 75.2 62.9 94.3
 51 44.1 34.2 51.2



#4
 n-Nitrosodimethylamine
 Concen: 11.965 ng
 RT: 3.587 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

Tgt Ion: 42 Resp: 32224
 Ion Ratio Lower Upper
 42 100
 74 112.2 86.2 129.2
 44 13.1 5.0 7.4#

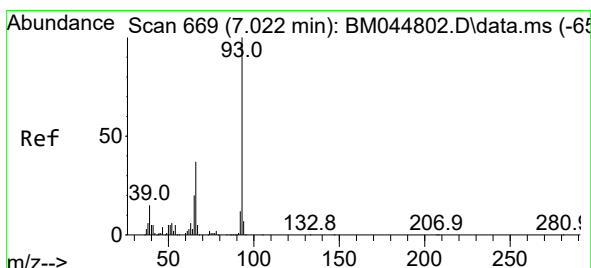
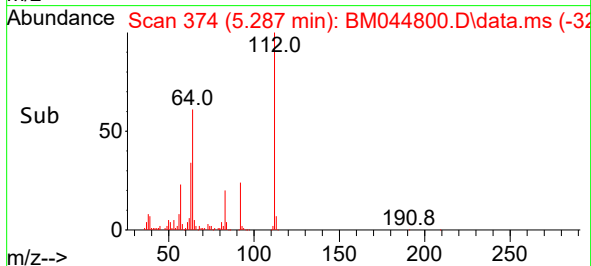
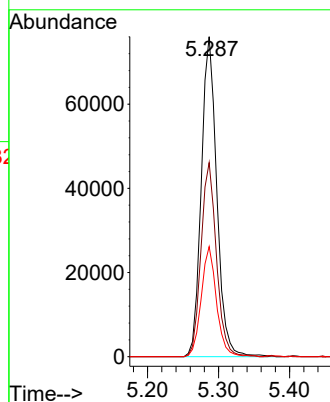
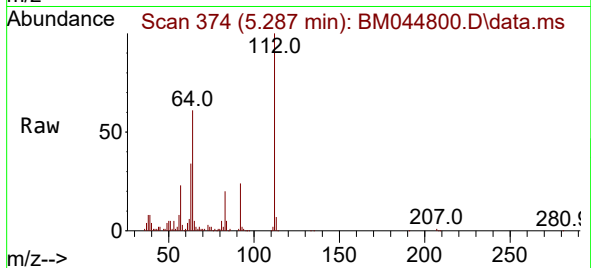




#5
2-Fluorophenol
Concen: 20.002 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

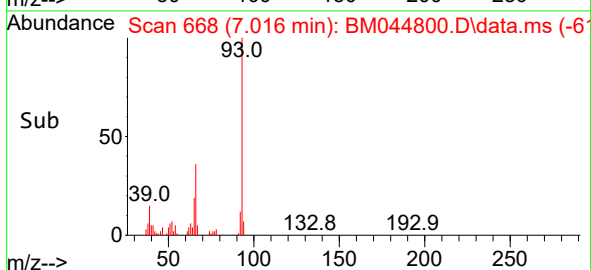
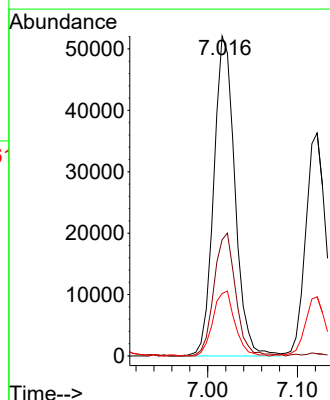
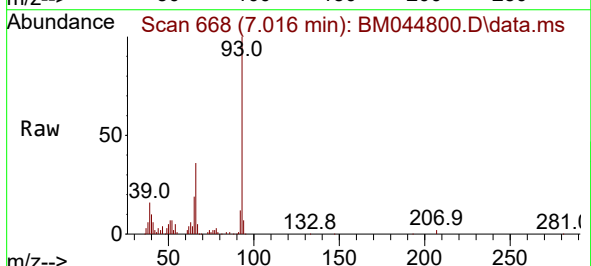
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ClientSampleId :

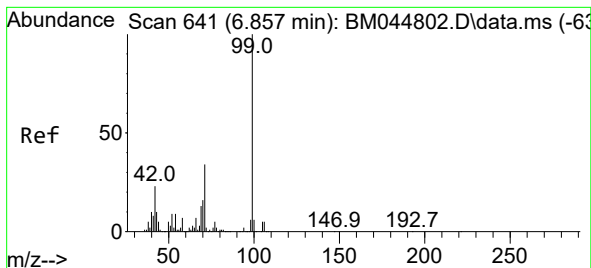
Tgt Ion:112 Resp: 115641
Ion Ratio Lower Upper
112 100
64 60.7 46.4 69.6
63 34.4 26.2 39.4



#6
Aniline
Concen: 9.681 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 93 Resp: 85288
Ion Ratio Lower Upper
93 100
66 36.3 30.1 45.1
65 19.5 16.5 24.7





#7

Phenol-d6

Concen: 19.870 ng

RT: 6.857 min Scan# 641

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

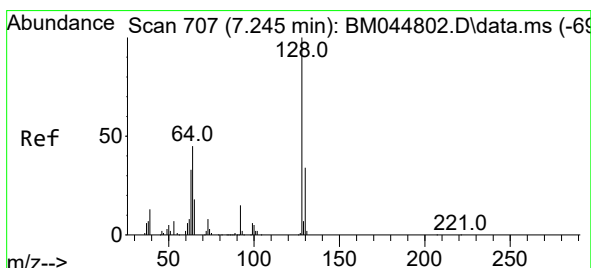
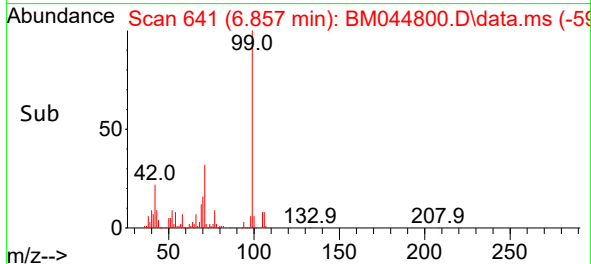
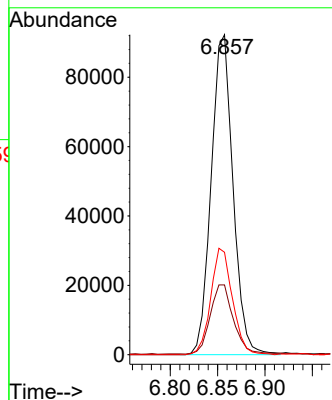
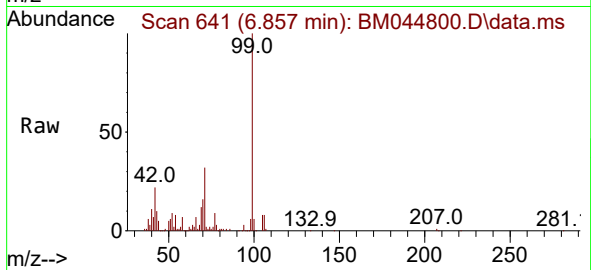
Tgt Ion: 99 Resp: 147798

Ion Ratio Lower Upper

99 100

42 21.8 18.2 27.4

71 32.0 27.3 40.9



#8

2-Chlorophenol

Concen: 10.284 ng

RT: 7.245 min Scan# 707

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

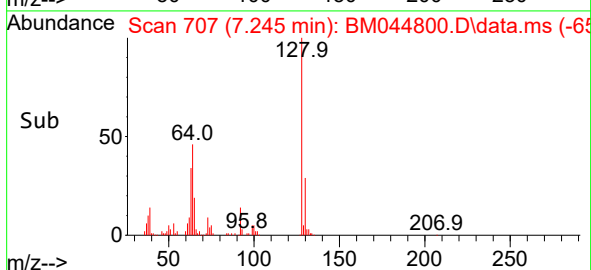
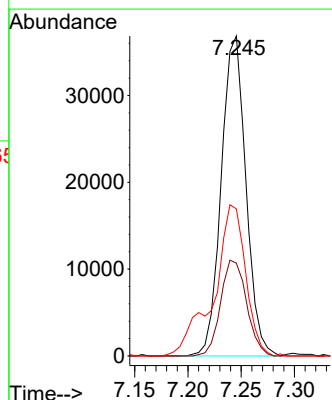
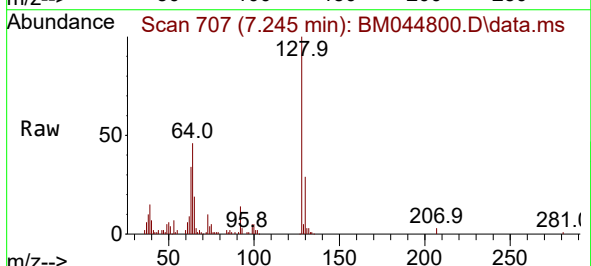
Tgt Ion: 128 Resp: 59225

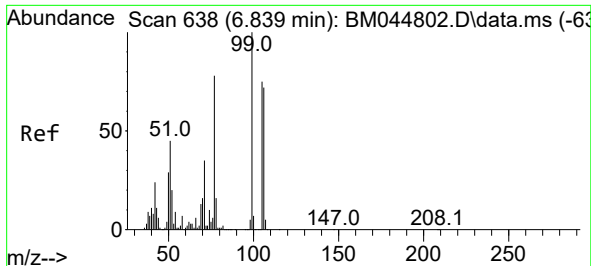
Ion Ratio Lower Upper

128 100

130 29.0 13.9 53.9

64 45.9 28.0 68.0

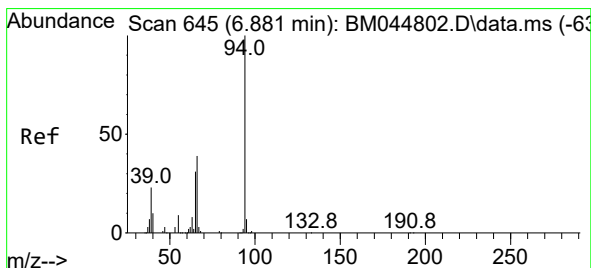
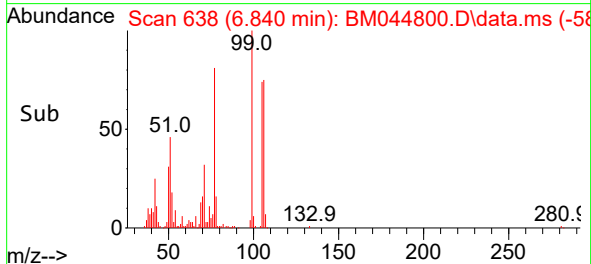
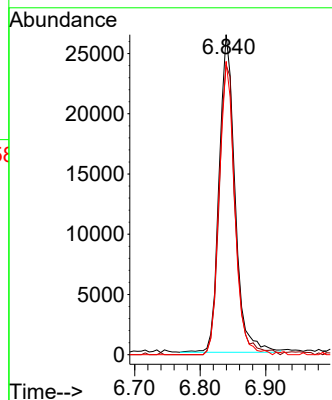
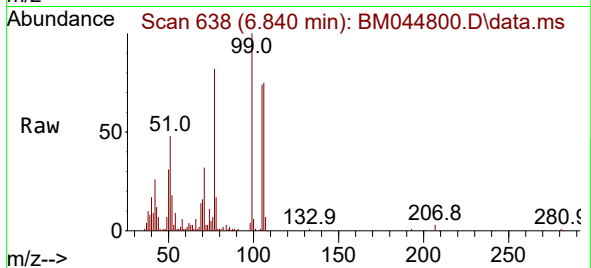




#9
Benzaldehyde
Concen: 11.342 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

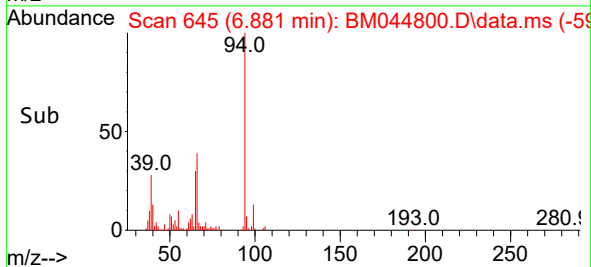
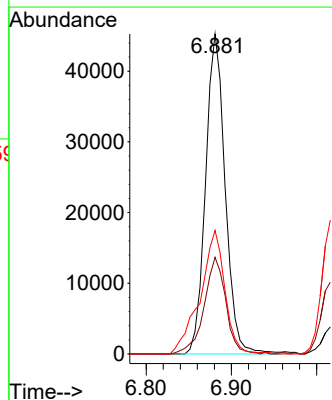
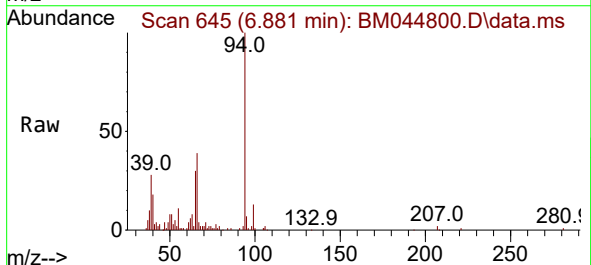
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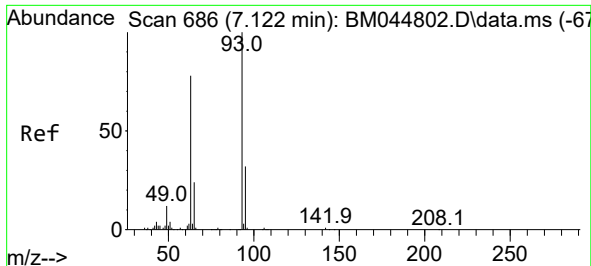
Tgt Ion: 77 Resp: 44185
Ion Ratio Lower Upper
77 100
105 90.5 75.7 115.7
106 91.7 71.6 111.6



#10
Phenol
Concen: 9.738 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 94 Resp: 72337
Ion Ratio Lower Upper
94 100
65 30.2 11.3 51.3
66 38.6 20.2 60.2

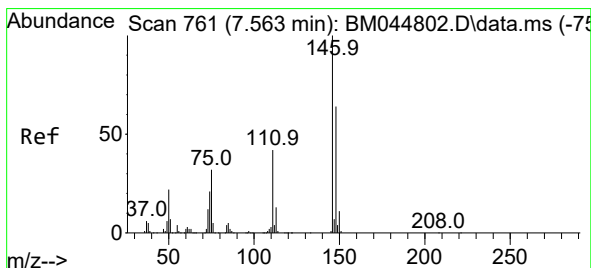
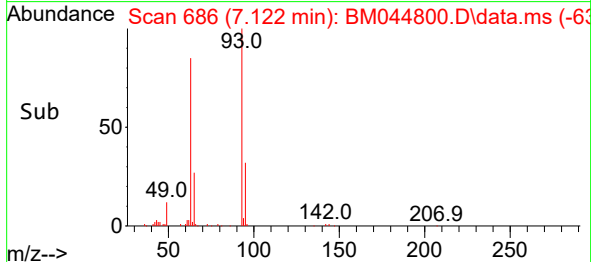
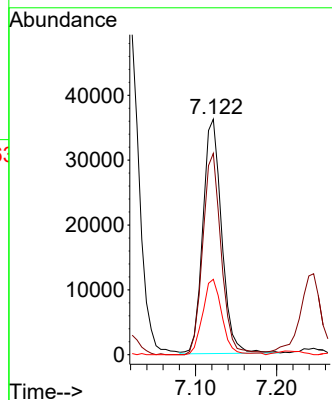
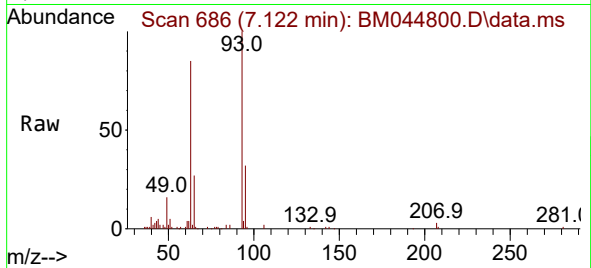




#11
bis(2-Chloroethyl)ether
Concen: 9.544 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

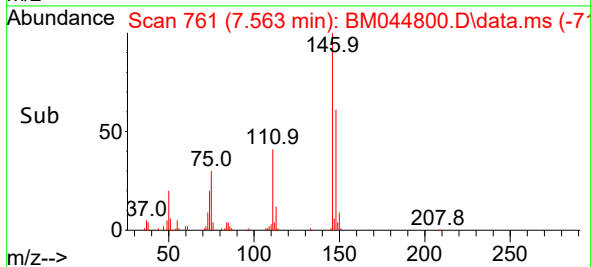
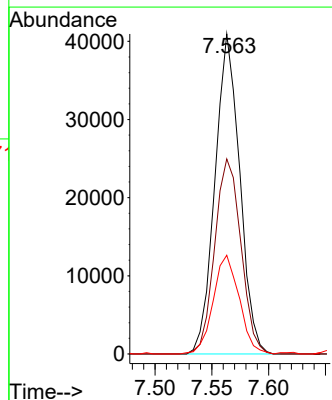
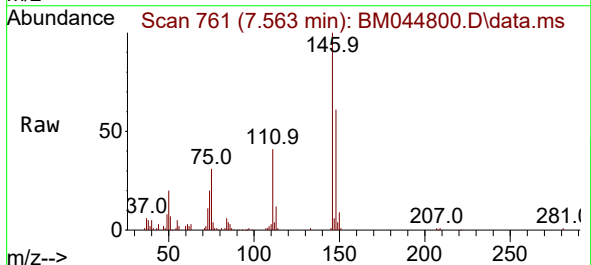
Instrument :
BNA_M
ClientSampleId :

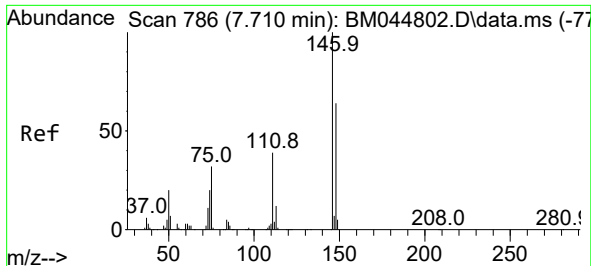
Tgt Ion: 93 Resp: 57884
Ion Ratio Lower Upper
93 100
63 85.4 57.8 97.8
95 32.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.038 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 146 Resp: 62158
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.2
75 30.8 26.0 39.0

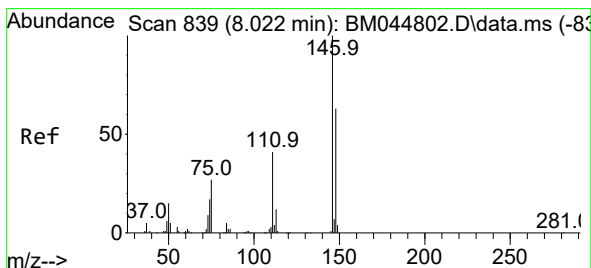
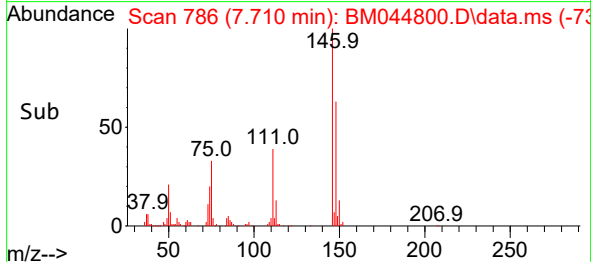
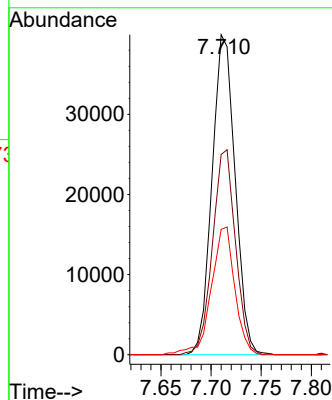
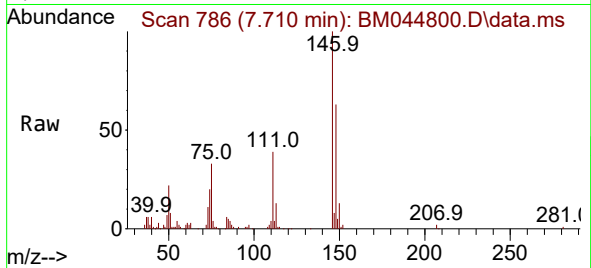




#13
1,4-Dichlorobenzene
Concen: 10.258 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

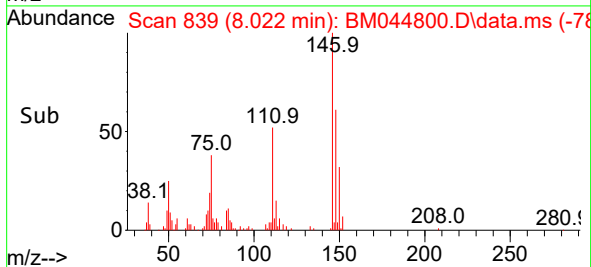
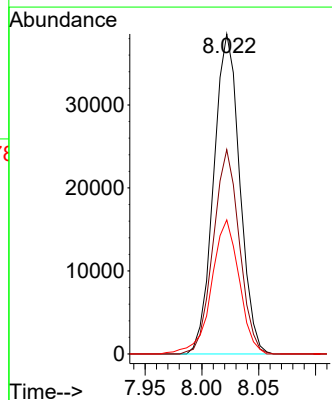
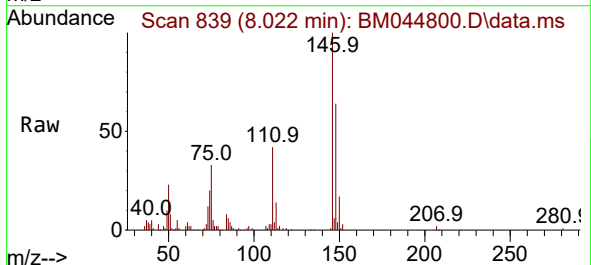
Instrument :
BNA_M
ClientSampleId :

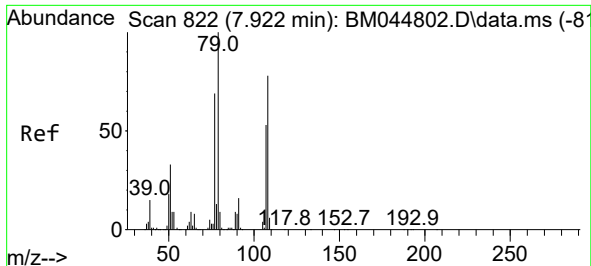
Tgt Ion:146 Resp: 64020
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 39.1 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 10.343 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:146 Resp: 61558
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
111 41.9 33.7 50.5

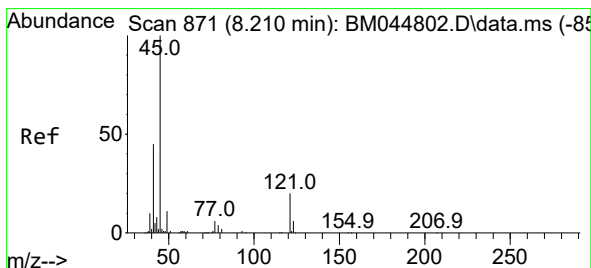
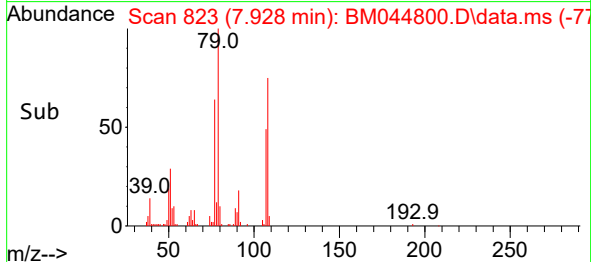
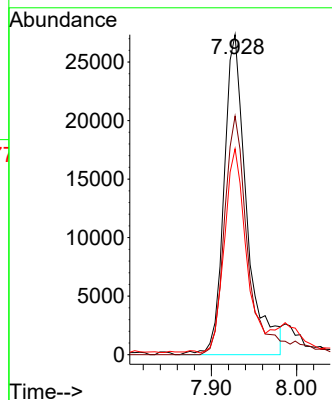
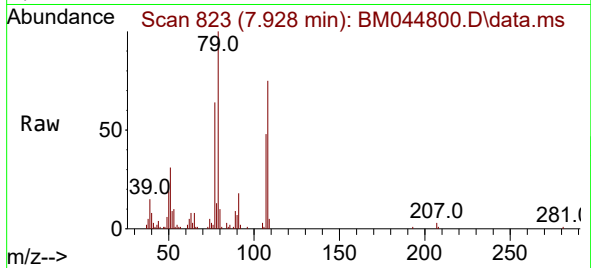




#15
Benzyl Alcohol
Concen: 10.355 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

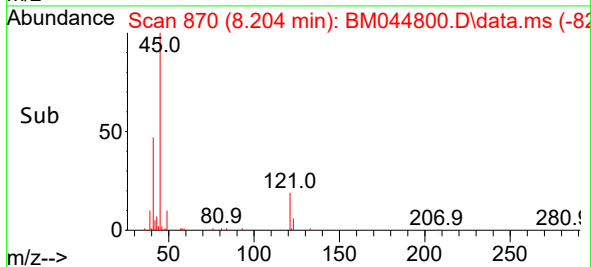
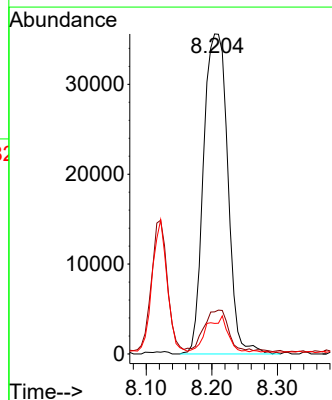
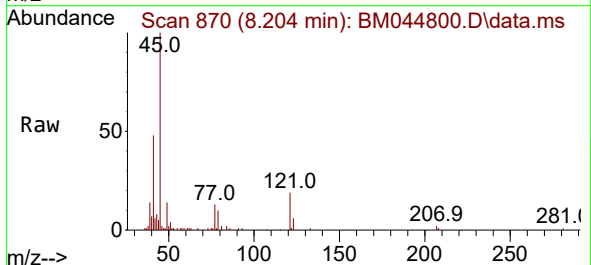
Instrument :
BNA_M
ClientSampleId :

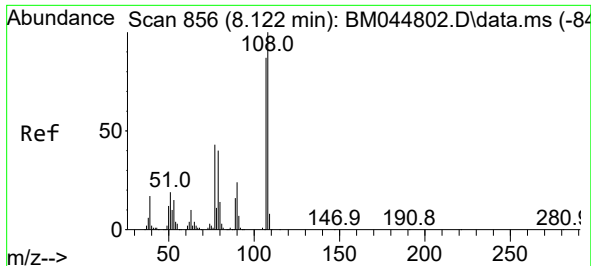
Tgt Ion: 79 Resp: 50636
Ion Ratio Lower Upper
79 100
108 74.5 62.2 93.2
77 64.4 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.860 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

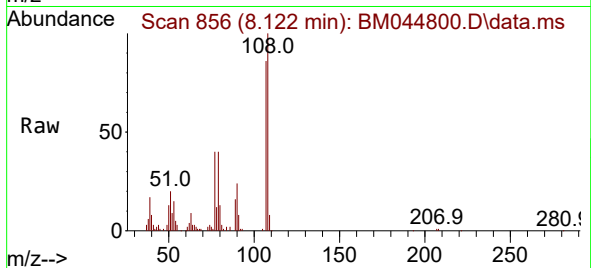
Tgt Ion: 45 Resp: 91321
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 9.6 0.0 30.4





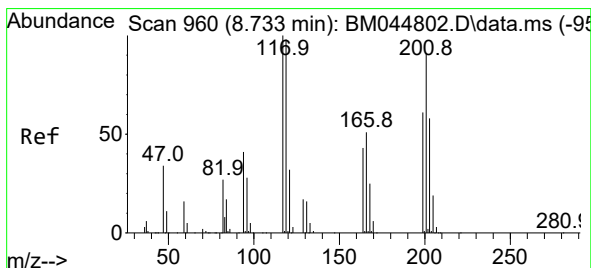
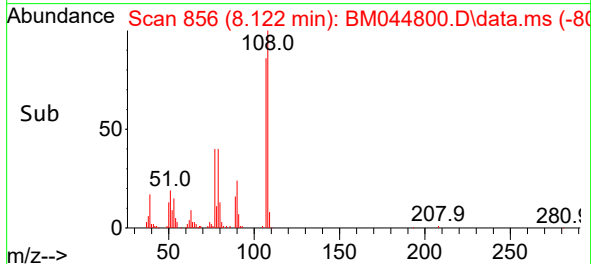
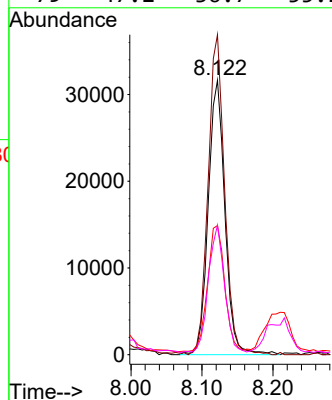
#17
2-Methylphenol
Concen: 10.218 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:107 Resp: 51764

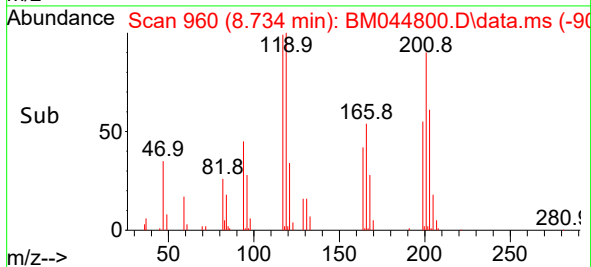
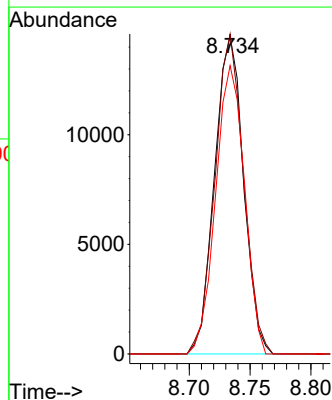
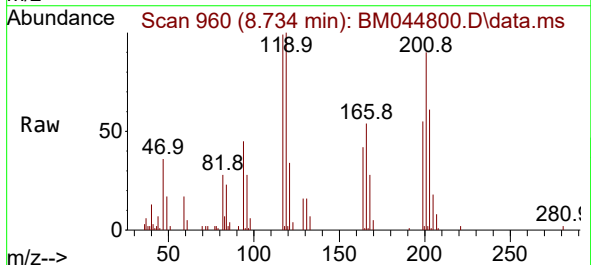
Ion	Ratio	Lower	Upper
107	100		
108	116.6	91.5	137.3
77	47.0	39.1	58.7
79	47.2	36.7	55.1

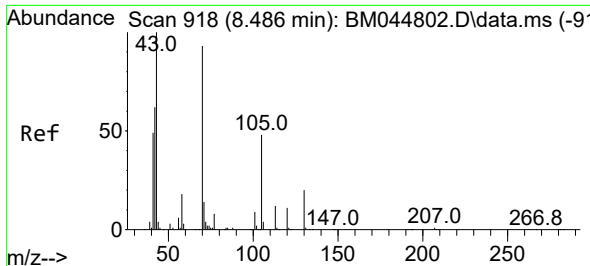


#18
Hexachloroethane
Concen: 10.392 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:117 Resp: 23976

Ion	Ratio	Lower	Upper
117	100		
119	100.8	78.6	118.0
201	92.9	72.7	109.1

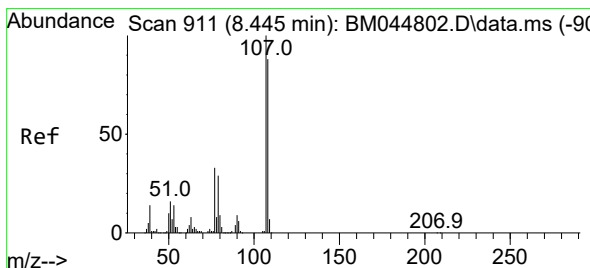
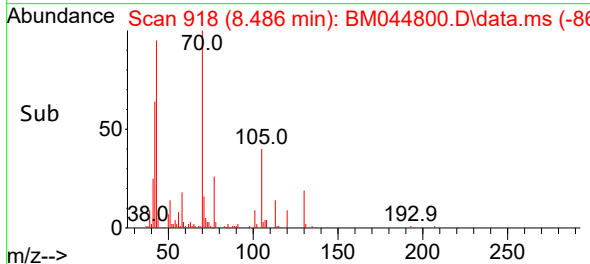
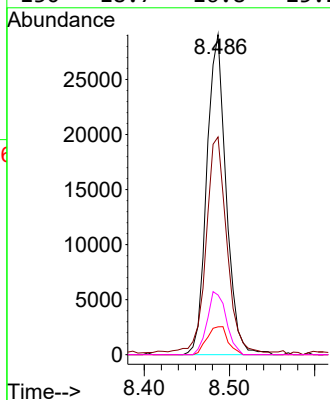
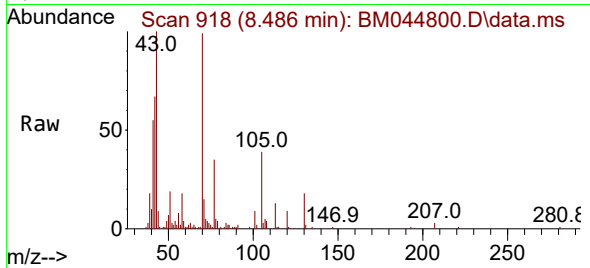




#19
n-Nitroso-di-n-propylamine
Concen: 10.100 ng
RT: 8.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

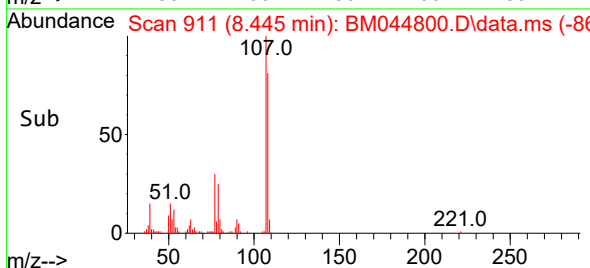
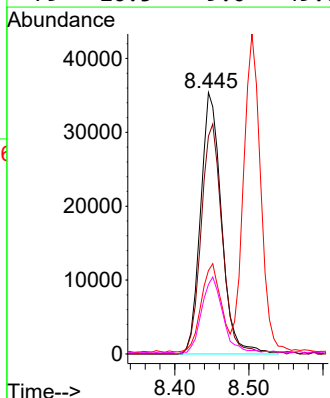
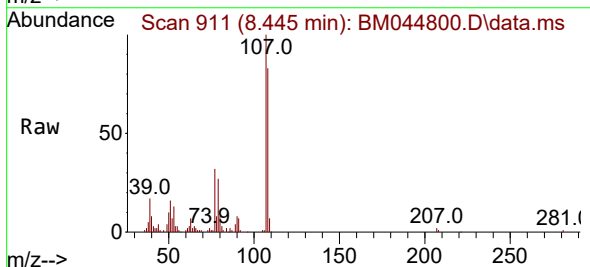
Instrument :
BNA_M
ClientSampleId :

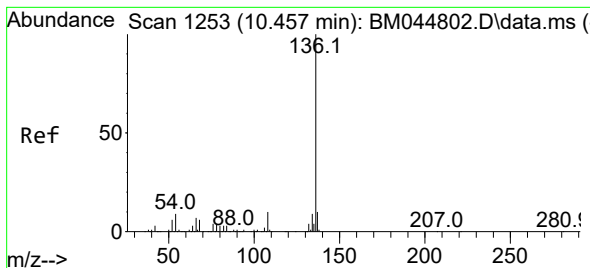
Tgt Ion: 70 Resp: 45881
Ion Ratio Lower Upper
70 100
42 68.1 53.6 80.4
101 8.7 7.5 11.3
130 18.7 16.8 25.2



#20
3+4-Methylphenols
Concen: 10.145 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 107 Resp: 69360
Ion Ratio Lower Upper
107 100
108 83.3 68.1 108.1
77 31.9 13.4 53.4
79 26.5 9.0 49.0

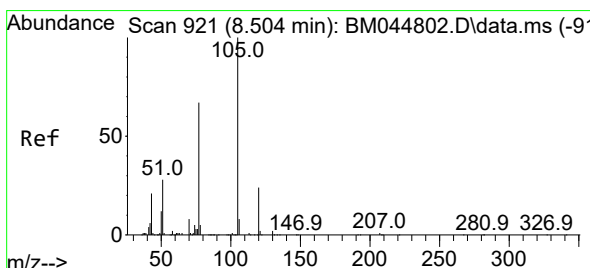
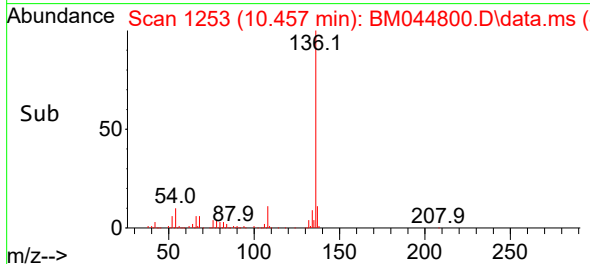
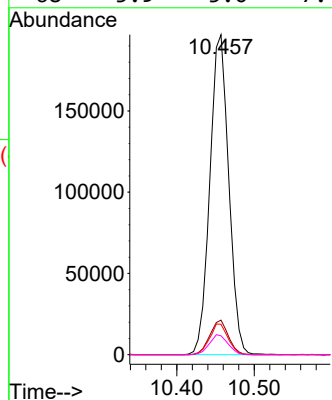
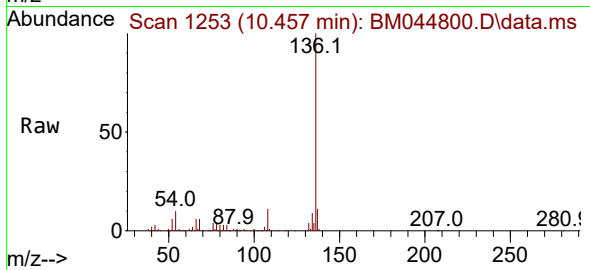




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

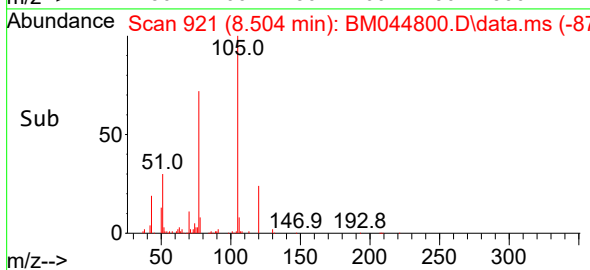
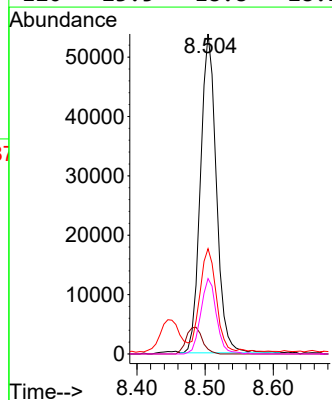
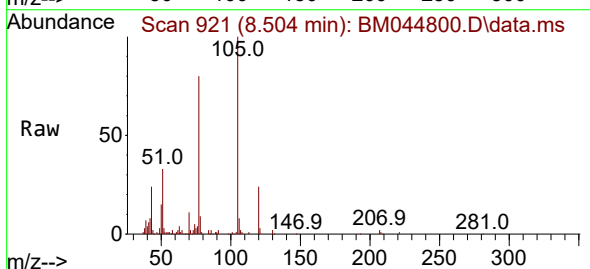
Instrument :
BNA_M
ClientSampleId :

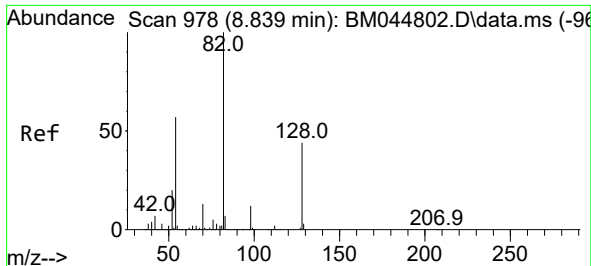
Tgt Ion:136 Resp: 333978
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.5 7.3 10.9
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 9.930 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:105 Resp: 87132
Ion Ratio Lower Upper
105 100
71 1.5 1.6 2.4#
51 32.9 25.9 38.9
120 23.5 18.8 28.2





#23

Nitrobenzene-d5

Concen: 20.427 ng

RT: 8.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

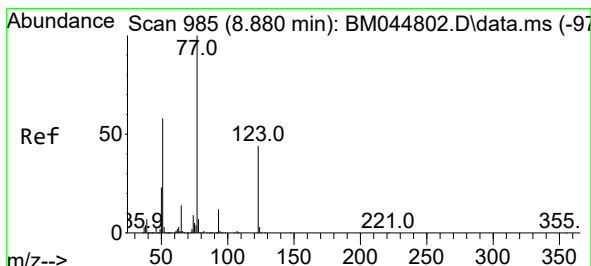
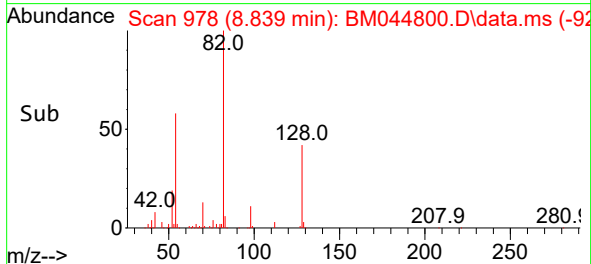
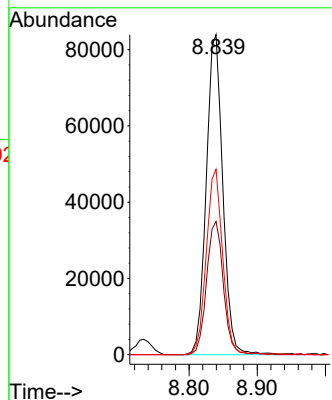
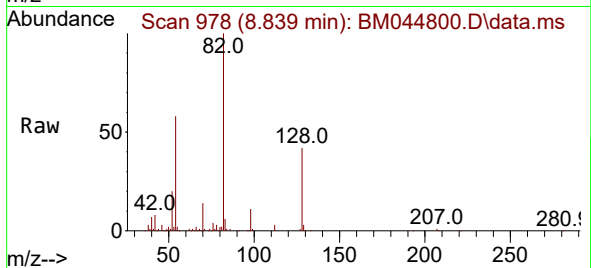
Tgt Ion: 82 Resp: 141610

Ion Ratio Lower Upper

82 100

128 41.7 34.8 52.2

54 58.0 45.4 68.0



#24

Nitrobenzene

Concen: 10.286 ng

RT: 8.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

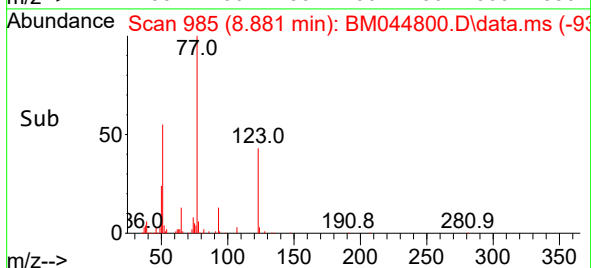
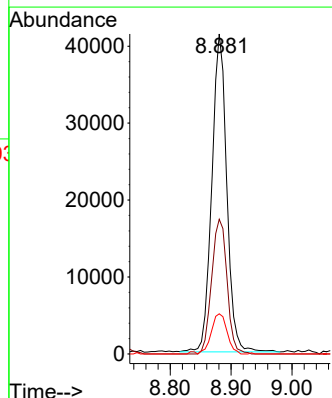
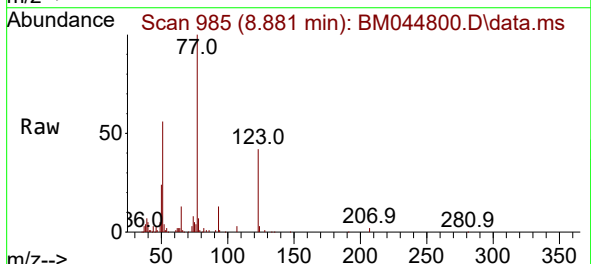
Tgt Ion: 77 Resp: 70485

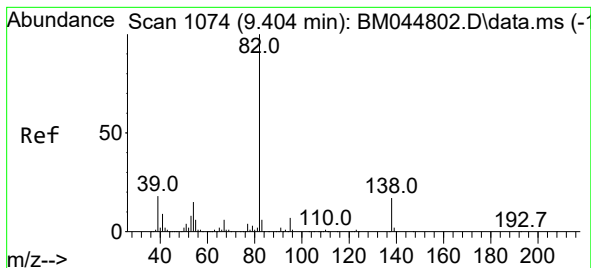
Ion Ratio Lower Upper

77 100

123 42.1 35.1 52.7

65 12.6 11.4 17.2





#25

Isophorone

Concen: 9.528 ng

RT: 9.398 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

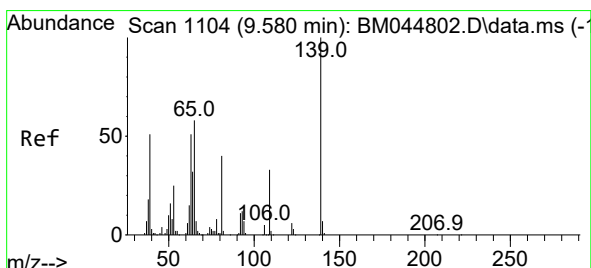
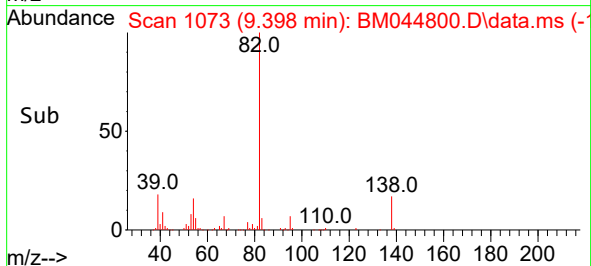
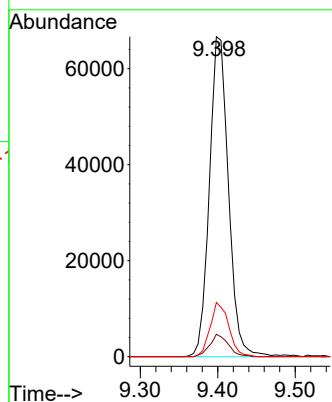
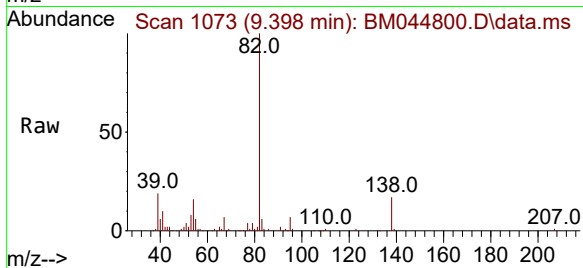
Tgt Ion: 82 Resp: 113967

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.9 13.6 20.4



#26

2-Nitrophenol

Concen: 9.817 ng

RT: 9.586 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

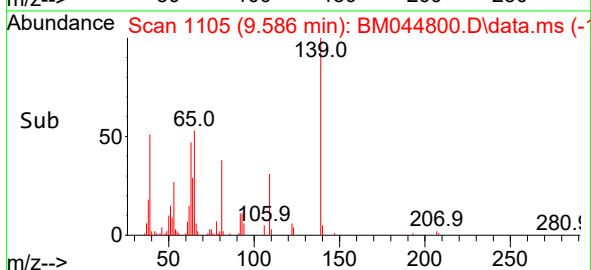
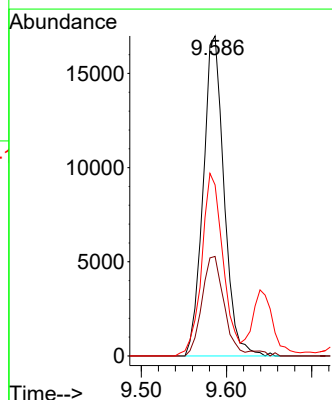
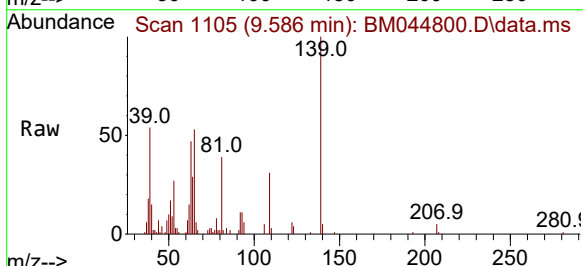
Tgt Ion: 139 Resp: 29028

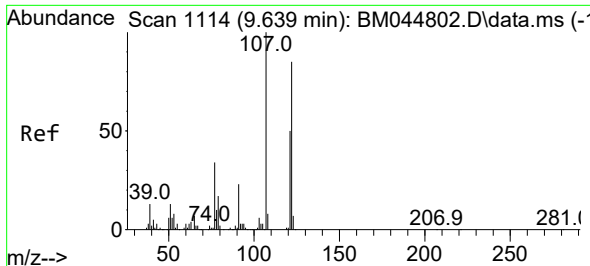
Ion Ratio Lower Upper

139 100

109 31.1 26.7 40.1

65 53.5 46.8 70.2

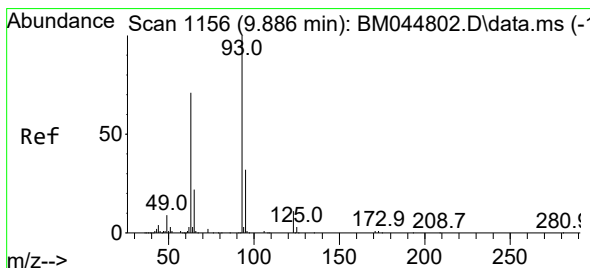
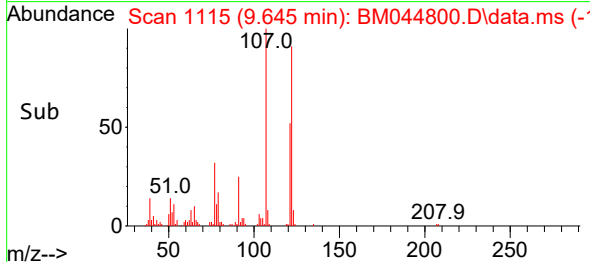
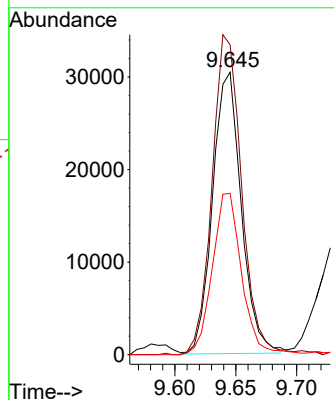
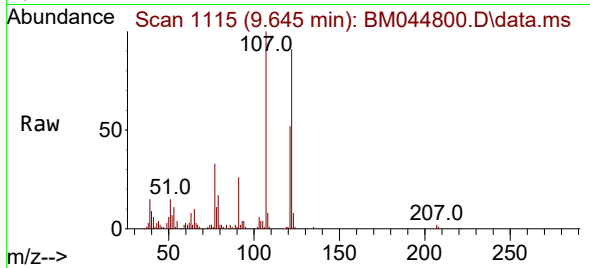




#27
2,4-Dimethylphenol
Concen: 9.575 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

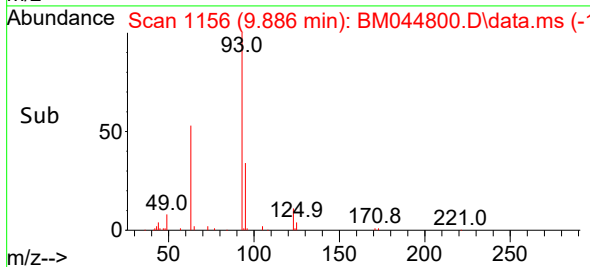
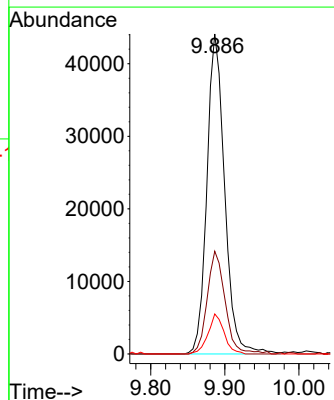
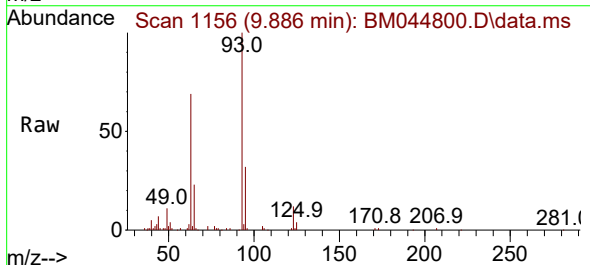
Instrument :
BNA_M
ClientSampleId :

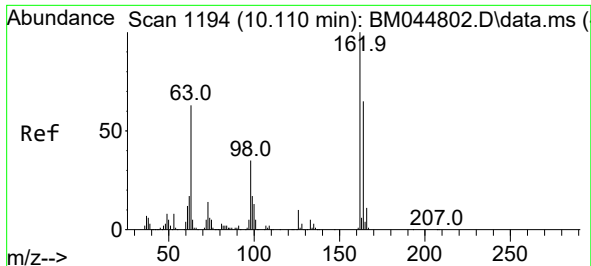
Tgt Ion:122 Resp: 49790
Ion Ratio Lower Upper
122 100
107 109.7 93.3 139.9
121 57.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.239 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 93 Resp: 73386
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 12.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 9.659 ng

RT: 10.116 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

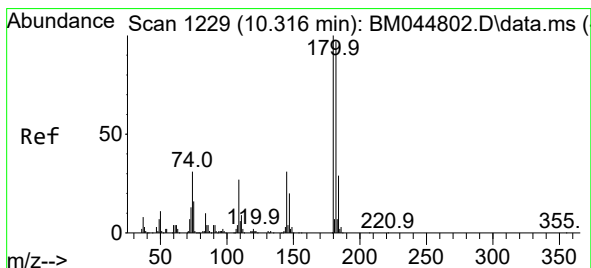
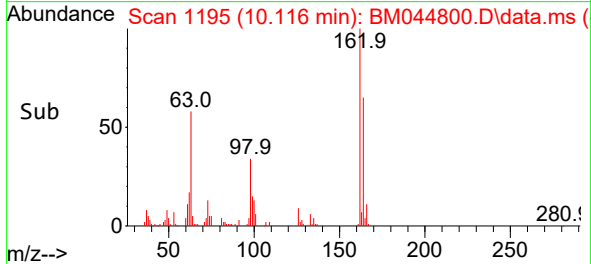
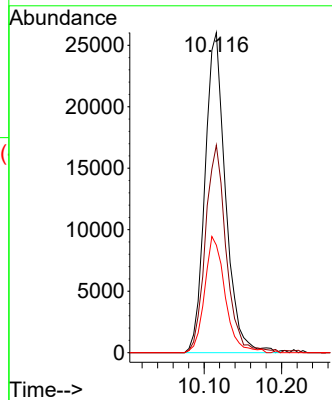
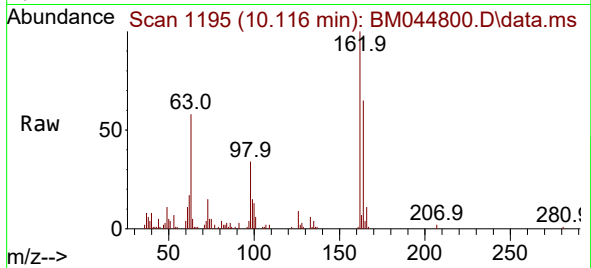
Tgt Ion:162 Resp: 47871

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

98 33.6 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 9.856 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

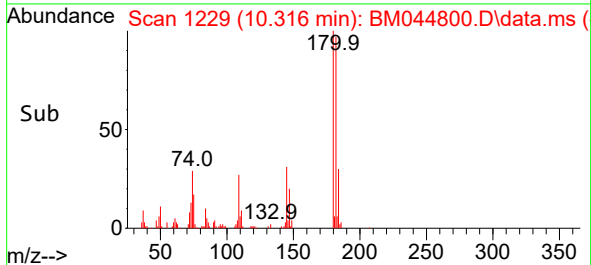
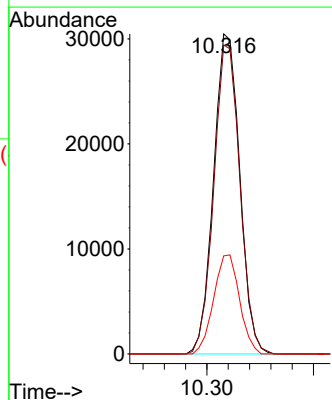
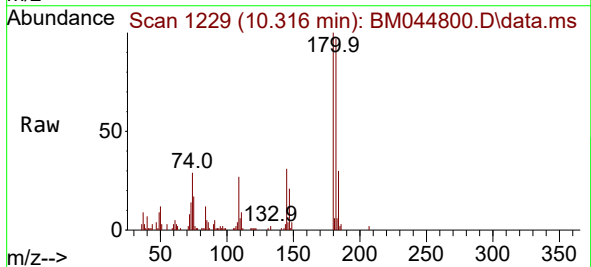
Tgt Ion:180 Resp: 51969

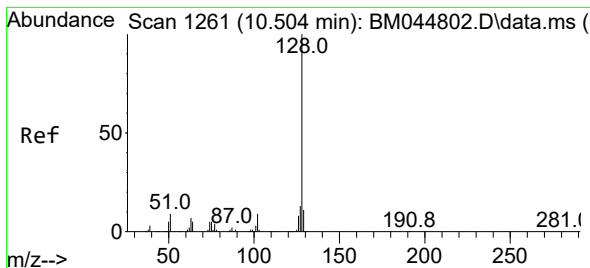
Ion Ratio Lower Upper

180 100

182 96.5 77.2 115.8

145 30.7 25.1 37.7

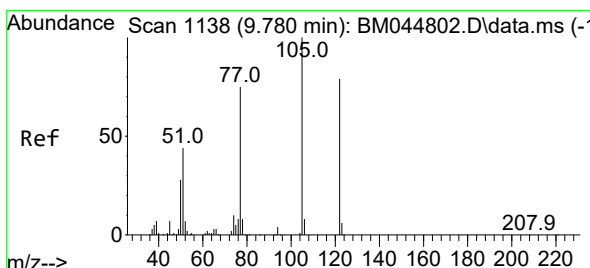
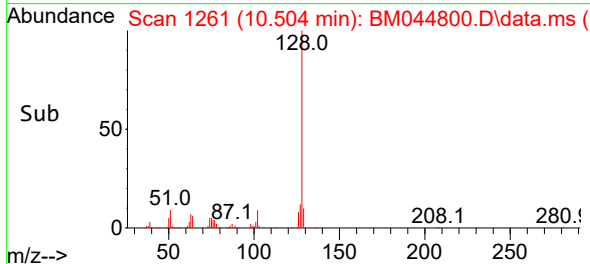
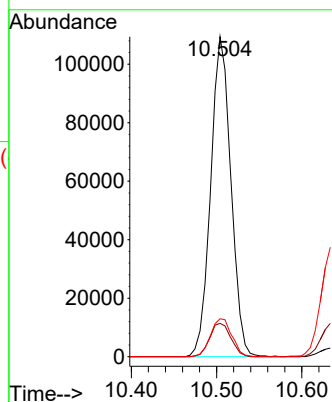
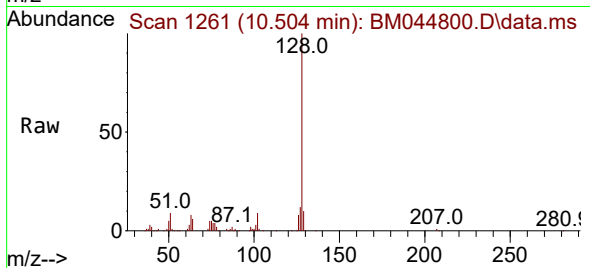




#31
Naphthalene
Concen: 9.843 ng
RT: 10.504 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

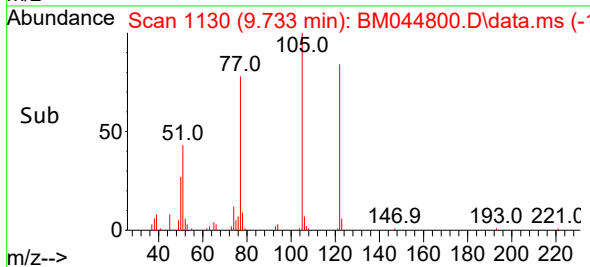
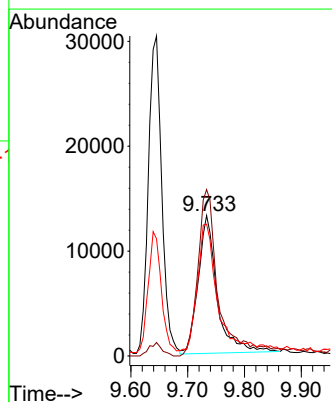
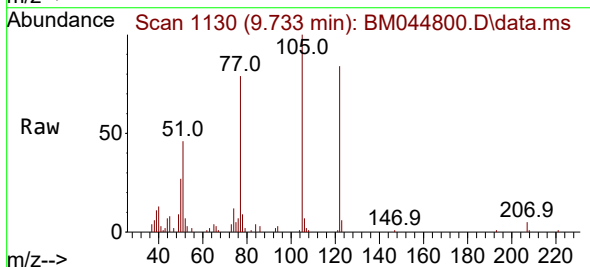
Instrument :
BNA_M
ClientSampleId :

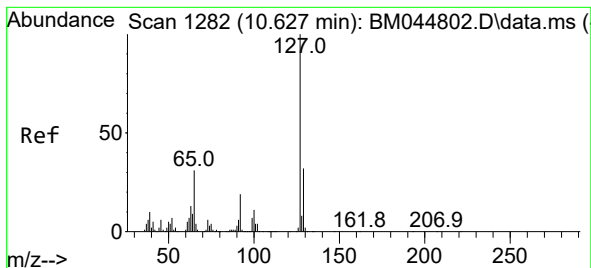
Tgt Ion:128 Resp: 180404
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 11.8 10.1 15.1



#32
Benzoic acid
Concen: 7.897 ng
RT: 9.733 min Scan# 1130
Delta R.T. -0.047 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:122 Resp: 30488
Ion Ratio Lower Upper
122 100
105 118.4 105.6 145.6
77 93.8 75.5 115.5

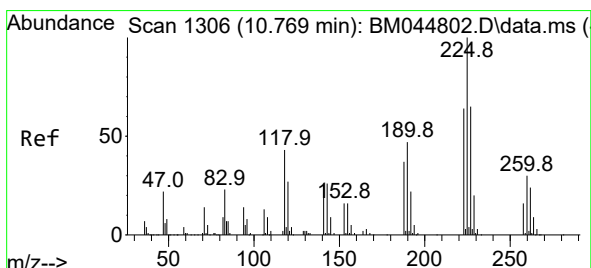
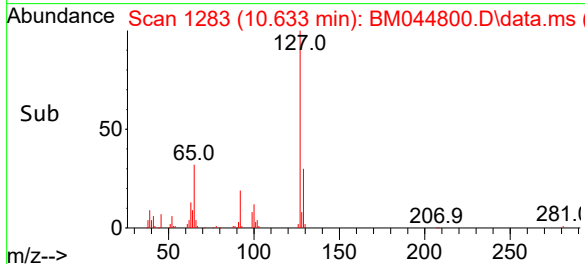
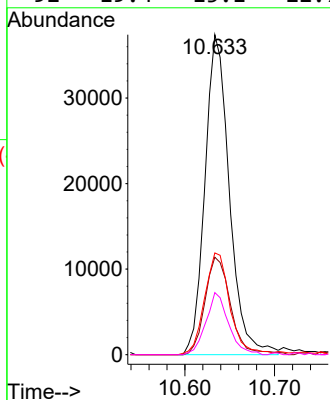
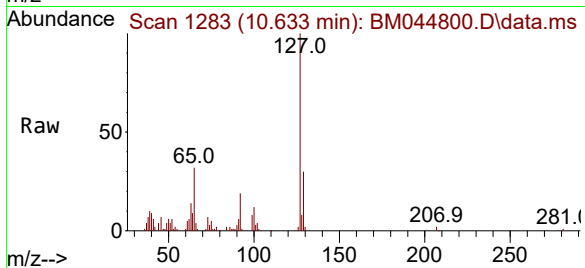




#33
4-Chloroaniline
Concen: 9.207 ng
RT: 10.633 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

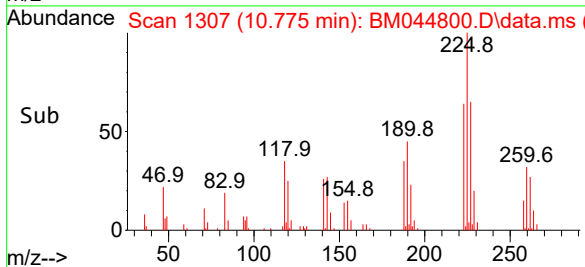
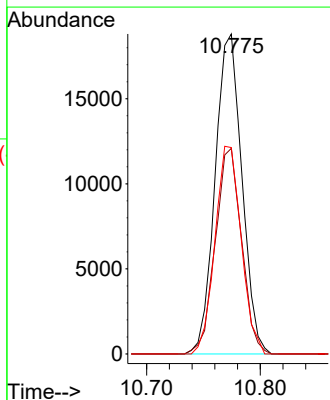
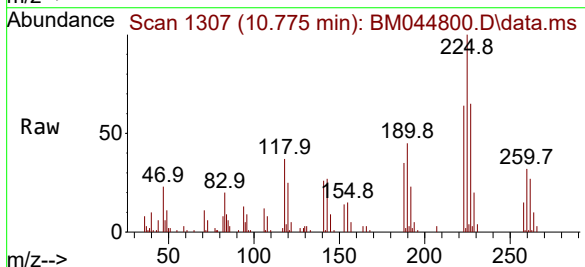
Instrument :
BNA_M
ClientSampleId :

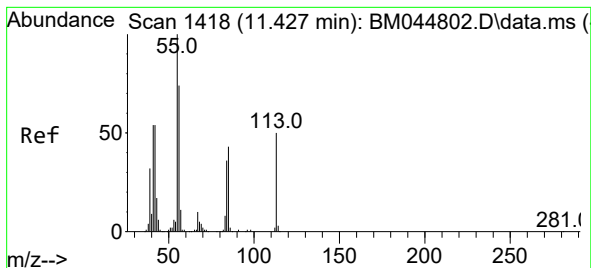
Tgt Ion:	127	Resp:	70798
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.8	38.8
65	31.8	25.1	37.7
92	19.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 10.477 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:	225	Resp:	30801
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.9	76.3
227	64.5	51.7	77.5

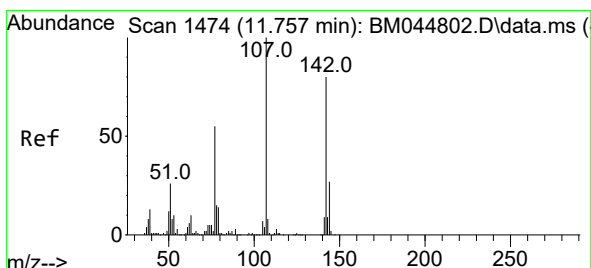
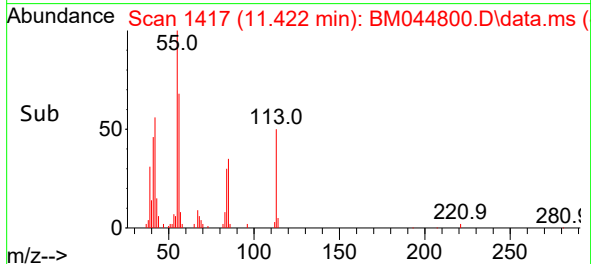
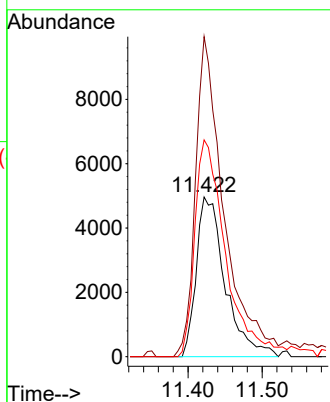
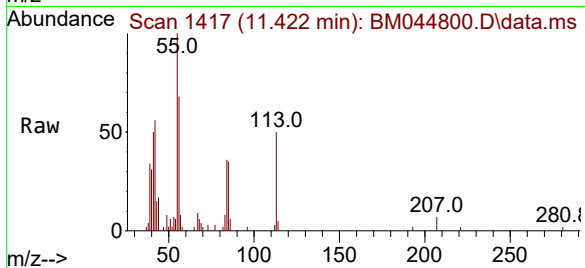




#35
Caprolactam
Concen: 8.405 ng
RT: 11.422 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

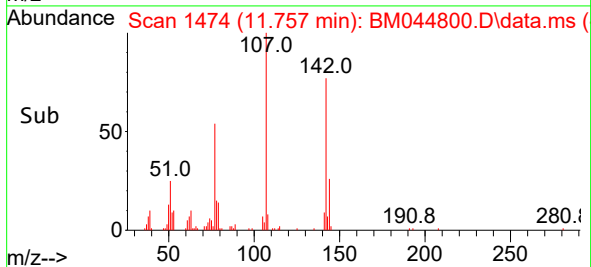
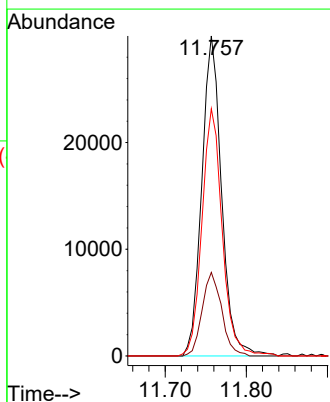
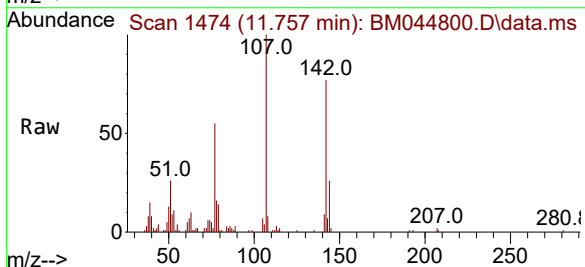
Instrument :
BNA_M
ClientSampleId :

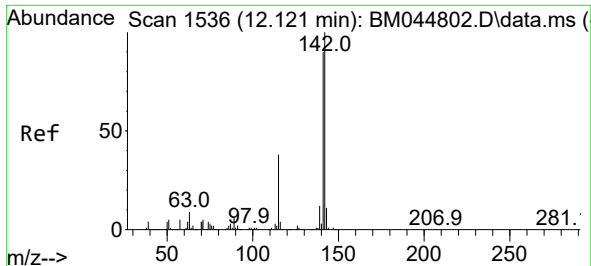
Tgt Ion:	113	Resp:	13438
Ion Ratio	Lower	Upper	
113	100		
55	200.4	180.8	220.8
56	135.8	127.4	167.4



#36
4-Chloro-3-methylphenol
Concen: 9.336 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:	107	Resp:	50773
Ion Ratio	Lower	Upper	
107	100		
144	26.1	21.6	32.4
142	77.2	63.8	95.8

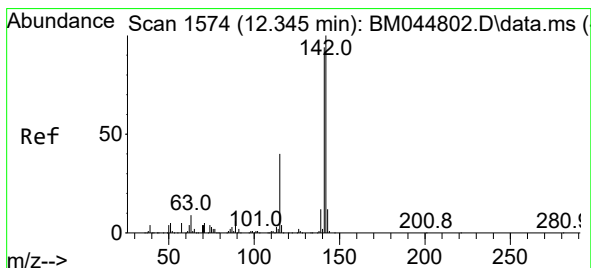
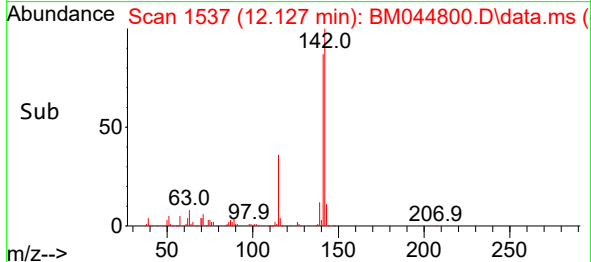
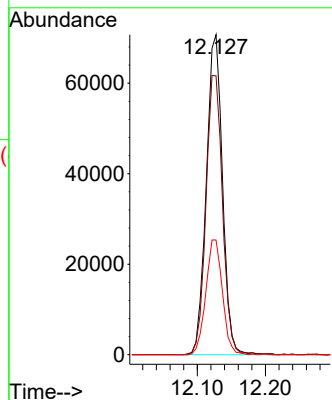
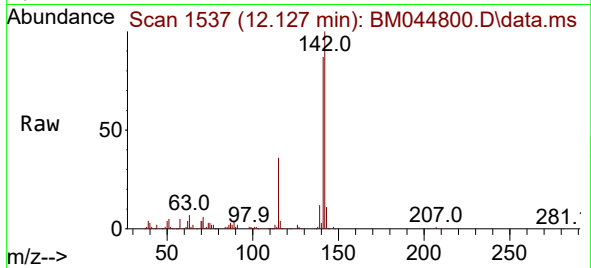




#37
2-Methylnaphthalene
Concen: 9.402 ng
RT: 12.127 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

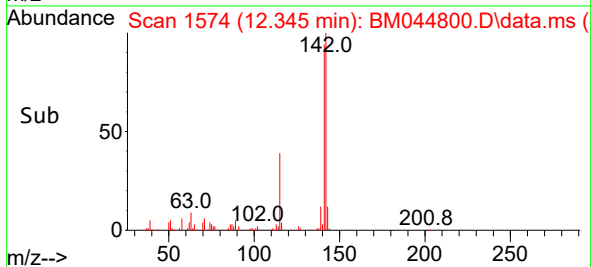
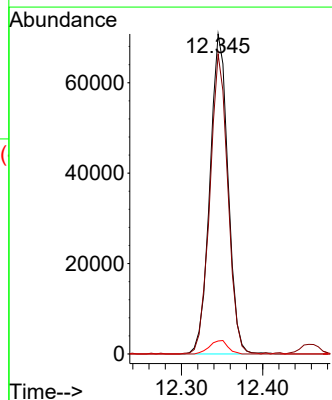
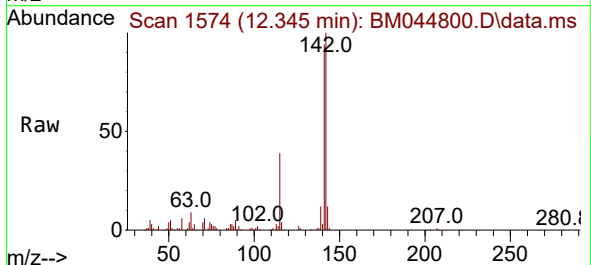
Instrument :
BNA_M
ClientSampleId :

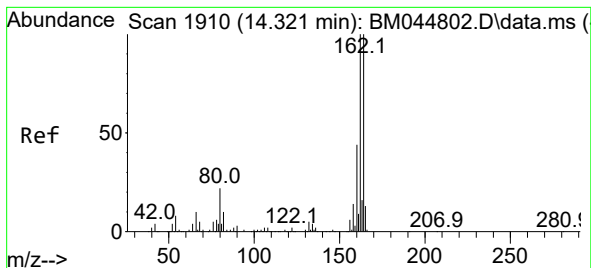
Tgt Ion:142 Resp: 116969
Ion Ratio Lower Upper
142 100
141 87.1 71.7 107.5
115 35.9 30.3 45.5



#38
1-Methylnaphthalene
Concen: 9.483 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:142 Resp: 109945
Ion Ratio Lower Upper
142 100
141 93.7 75.6 113.4
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.321 min Scan# 1910

Delta R.T. 0.000 min

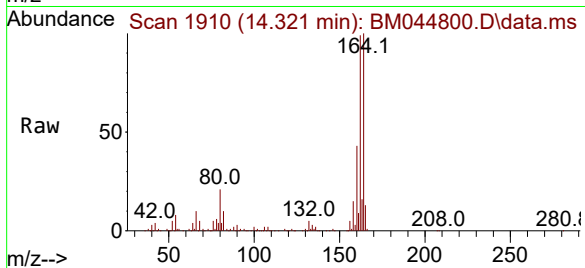
Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :



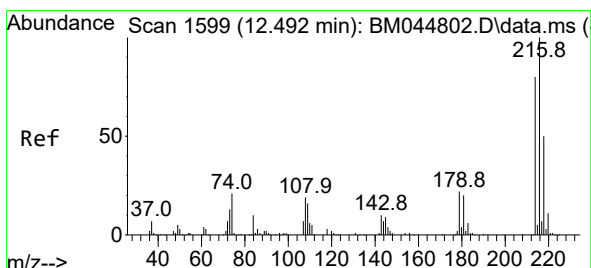
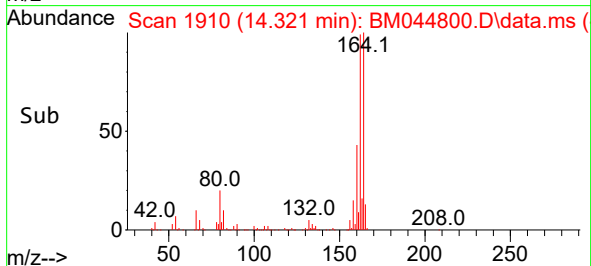
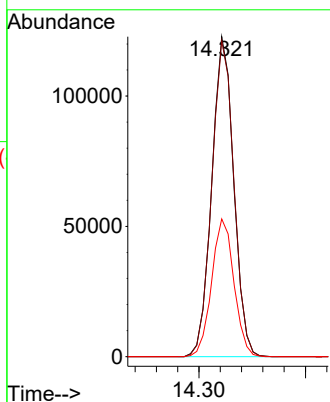
Tgt Ion:164 Resp: 175184

Ion Ratio Lower Upper

164 100

162 98.7 80.2 120.4

160 43.1 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.890 ng

RT: 12.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:216 Resp: 54138

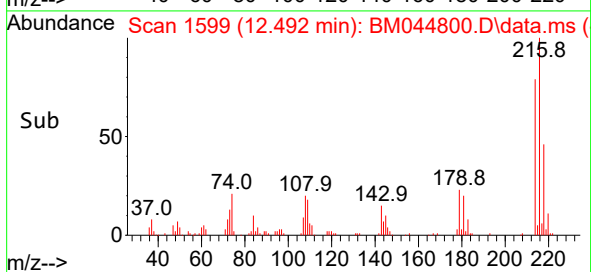
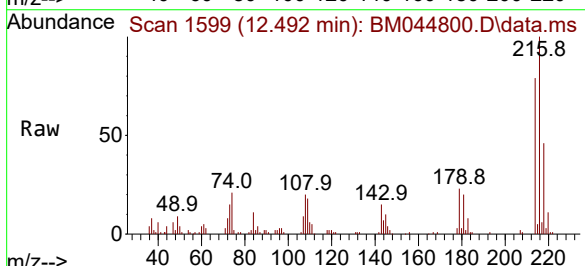
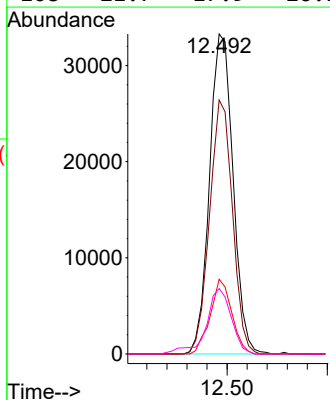
Ion Ratio Lower Upper

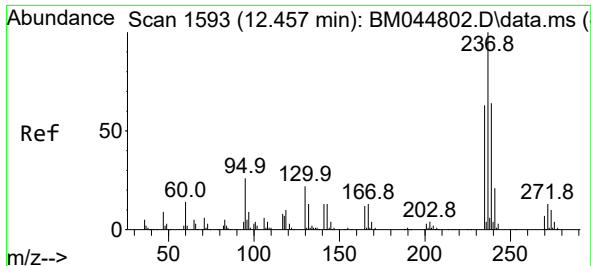
216 100

214 77.2 63.4 95.2

179 21.5 16.8 25.2

108 21.7 17.9 26.9

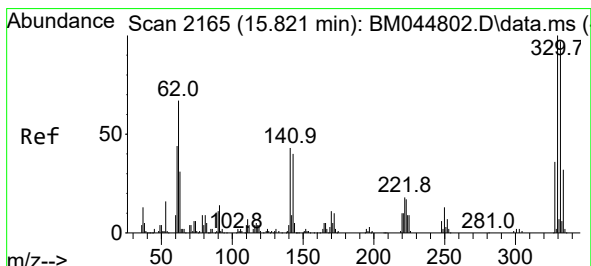
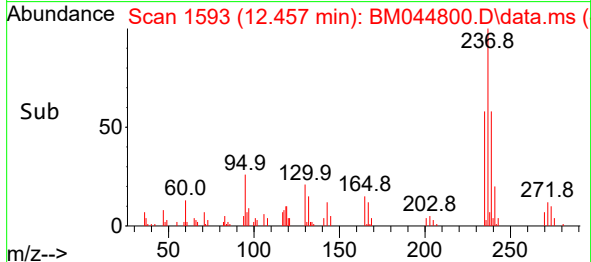
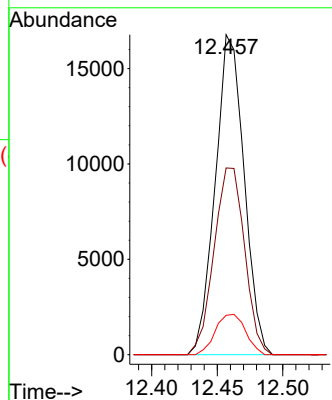
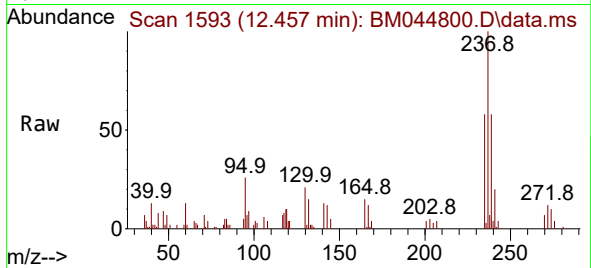




#41
Hexachlorocyclopentadiene
Concen: 9.067 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

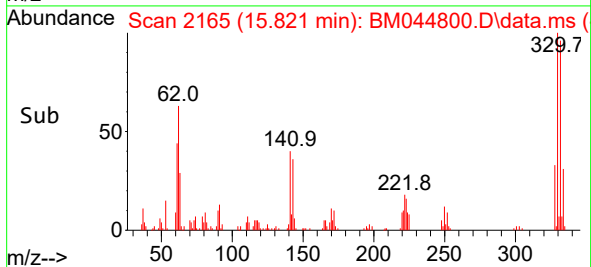
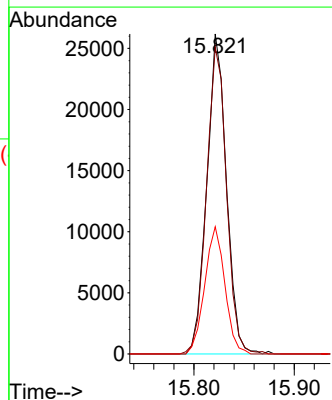
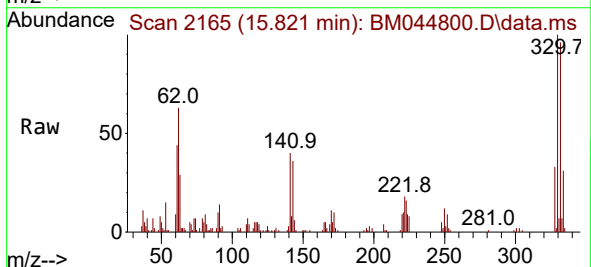
Instrument :
BNA_M
ClientSampleId :

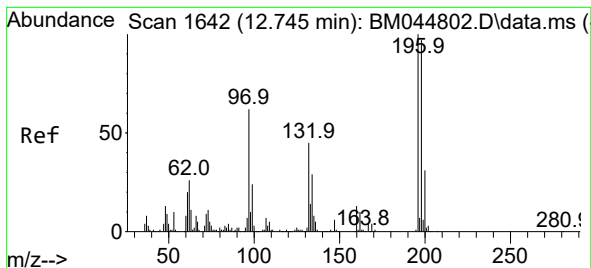
Tgt Ion:237 Resp: 25679
Ion Ratio Lower Upper
237 100
235 58.4 43.3 83.3
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 18.452 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:330 Resp: 35653
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 40.8 34.1 51.1





#43

2,4,6-Trichlorophenol

Concen: 10.579 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

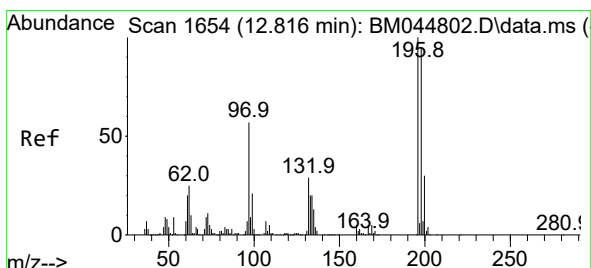
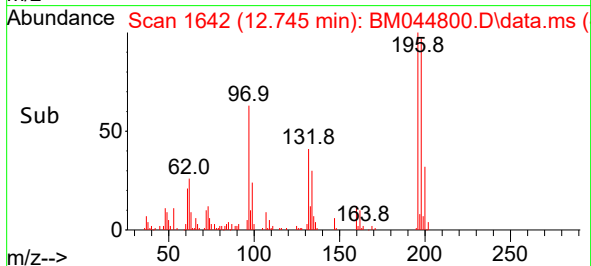
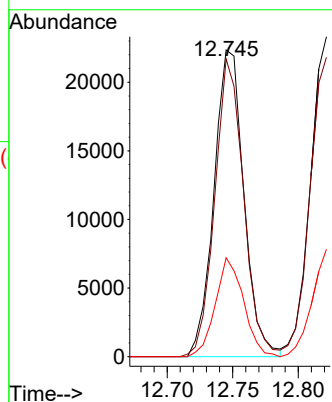
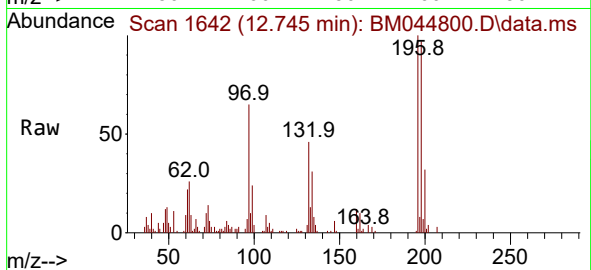
Tgt Ion:196 Resp: 35512

Ion Ratio Lower Upper

196 100

198 97.1 77.3 115.9

200 32.2 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 9.912 ng

RT: 12.822 min Scan# 1655

Delta R.T. 0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:196 Resp: 39424

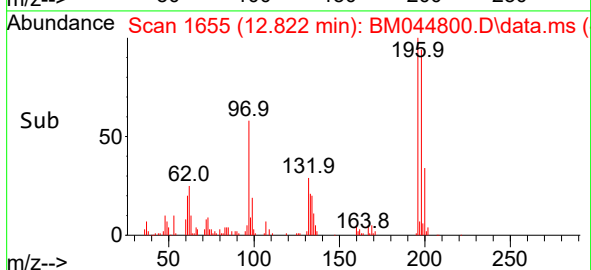
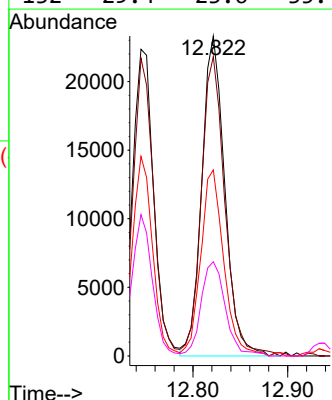
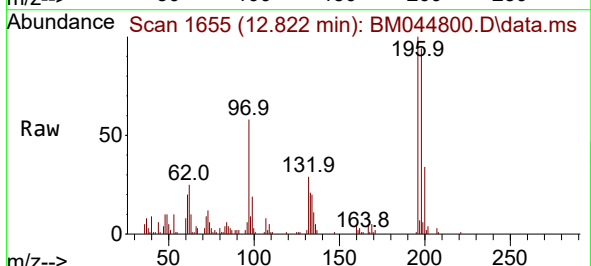
Ion Ratio Lower Upper

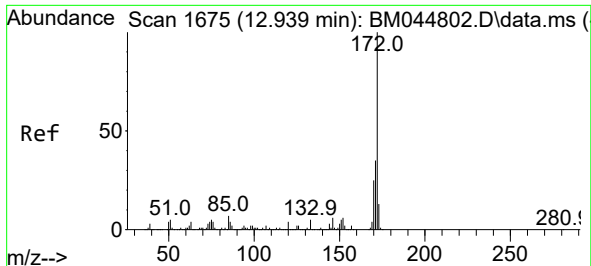
196 100

198 93.6 76.0 114.0

97 58.2 45.5 68.3

132 29.4 23.6 35.4

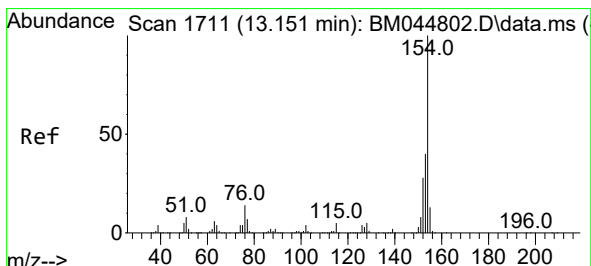
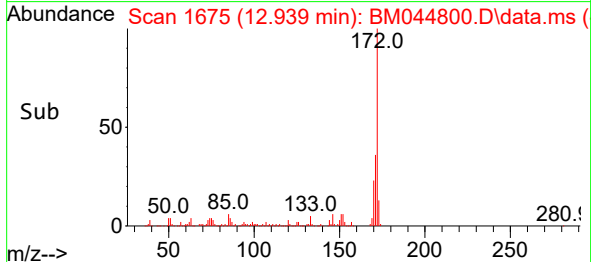
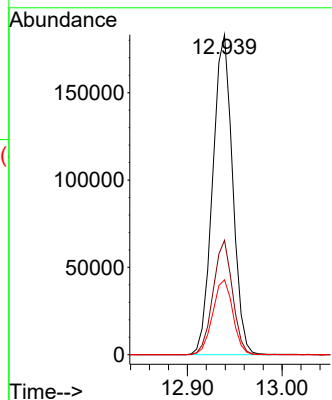
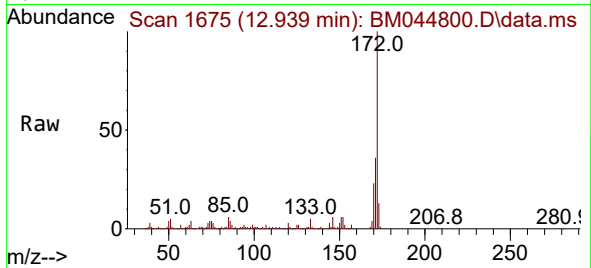




#45
2-Fluorobiphenyl
Concen: 20.991 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

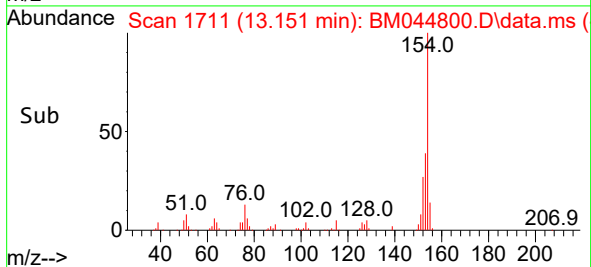
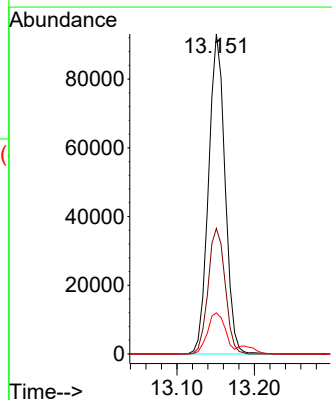
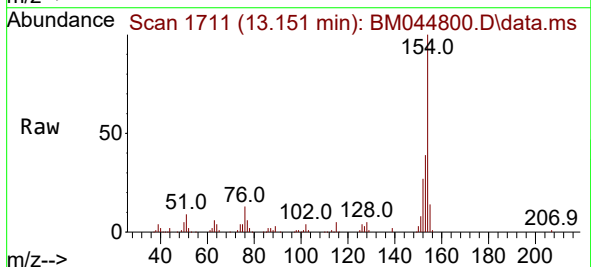
Instrument :
BNA_M
ClientSampleId :

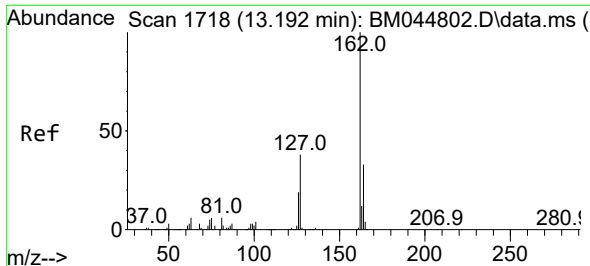
Tgt Ion:172 Resp: 267014
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 23.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 10.017 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:154 Resp: 137252
Ion Ratio Lower Upper
154 100
153 39.2 20.1 60.1
76 12.9 0.0 34.2

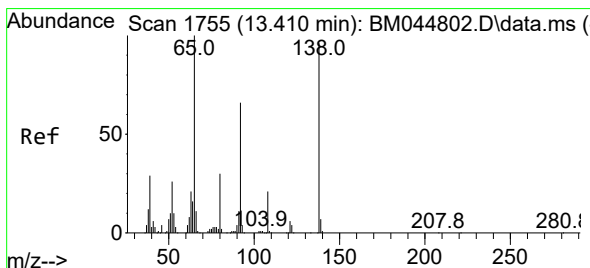
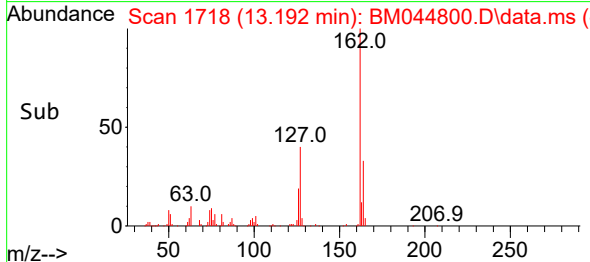
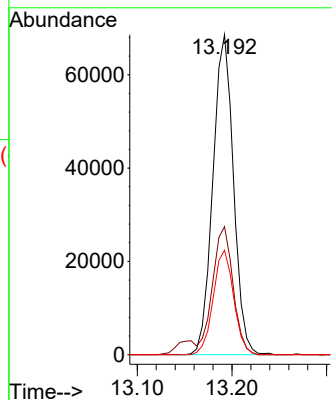
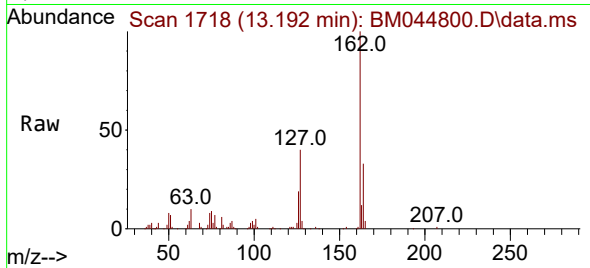




#47
2-Chloronaphthalene
Concen: 10.218 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

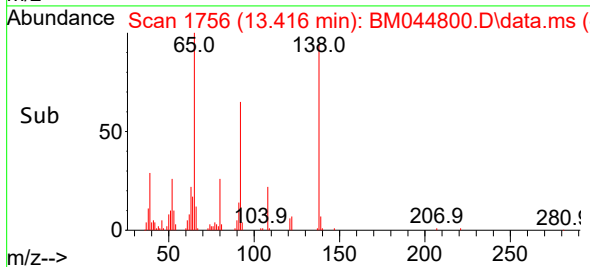
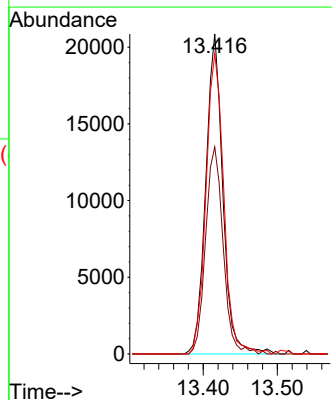
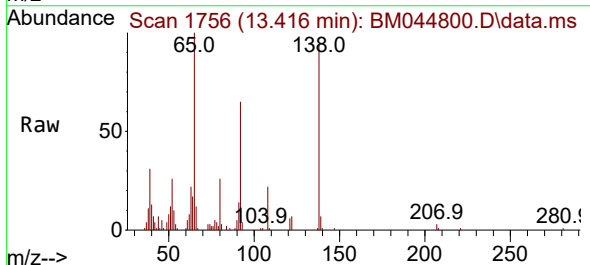
Instrument :
BNA_M
ClientSampleId :

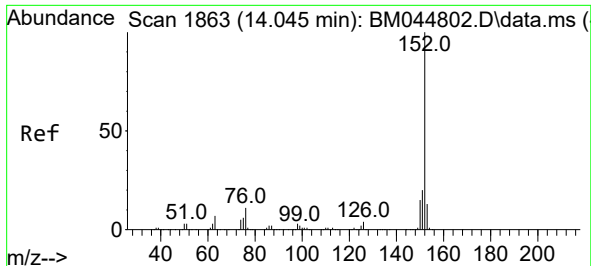
Tgt Ion:162 Resp: 103530
Ion Ratio Lower Upper
162 100
127 40.0 32.6 48.8
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 9.724 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

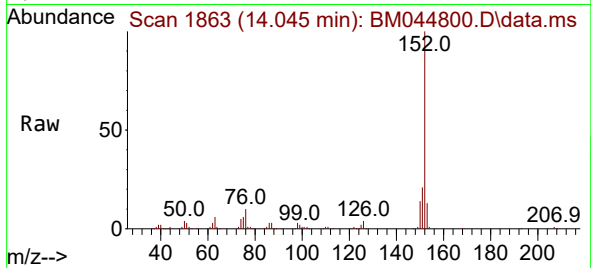
Tgt Ion: 65 Resp: 33429
Ion Ratio Lower Upper
65 100
92 64.7 52.4 78.6
138 93.8 76.9 115.3



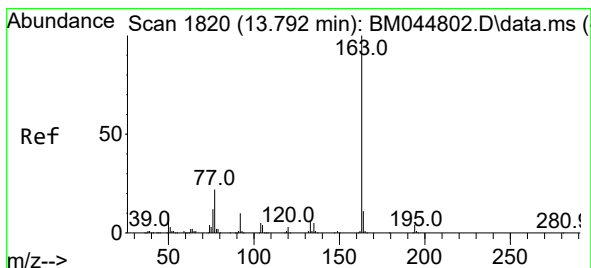
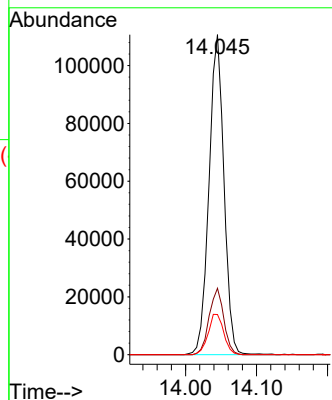
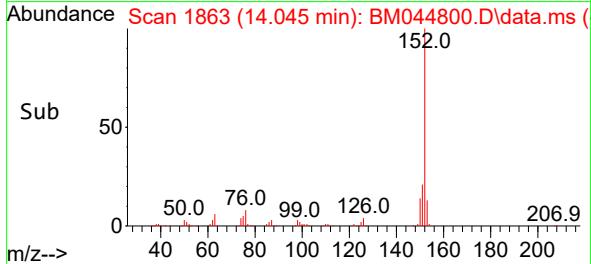


#49
Acenaphthylene
Concen: 9.824 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

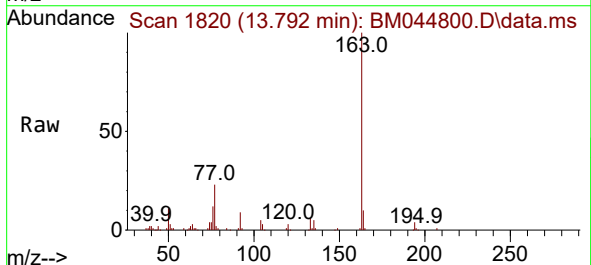
Instrument :
BNA_M
ClientSampleId :



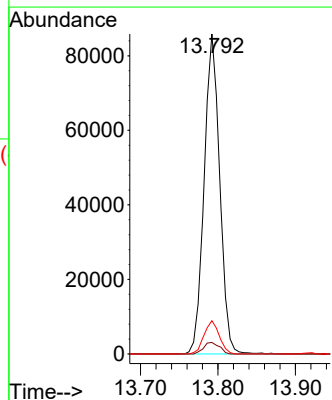
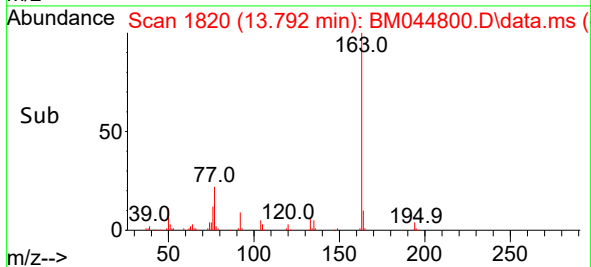
Tgt Ion:152 Resp: 162137
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 12.5 10.2 15.2

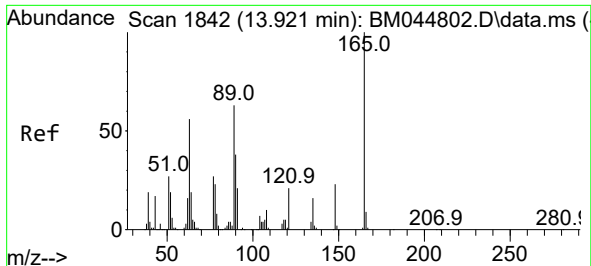


#50
Dimethylphthalate
Concen: 9.136 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:163 Resp: 119710
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.5 12.7

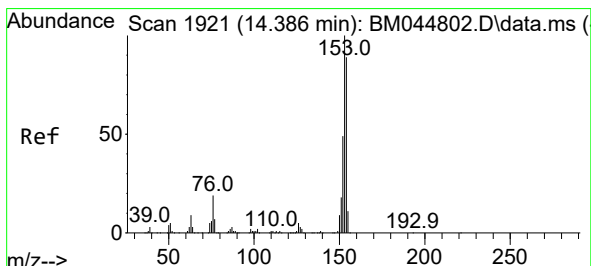
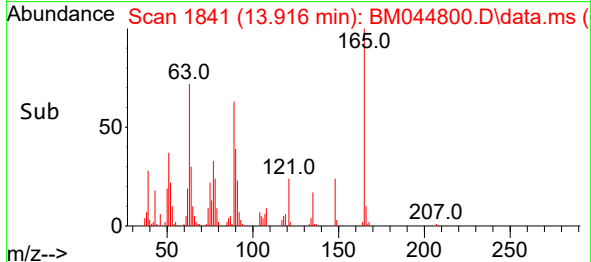
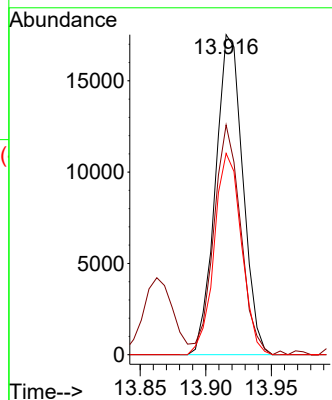
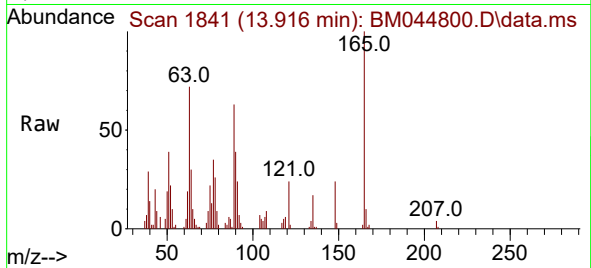




#51
2,6-Dinitrotoluene
Concen: 9.320 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

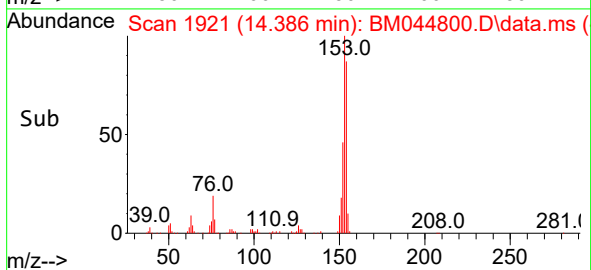
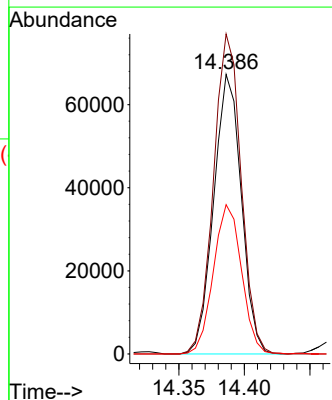
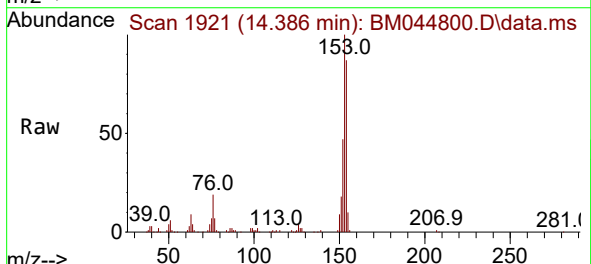
Instrument :
BNA_M
ClientSampleId :

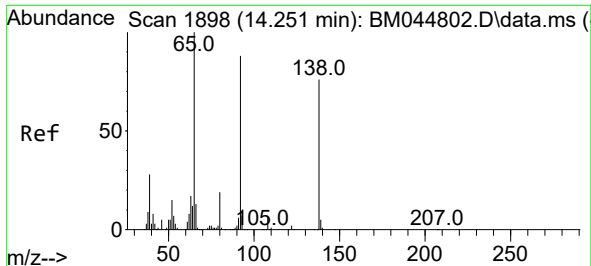
Tgt Ion:165 Resp: 25432
Ion Ratio Lower Upper
165 100
63 71.8 53.8 80.6
89 62.9 50.4 75.6



#52
Acenaphthene
Concen: 9.862 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:154 Resp: 98395
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.2
152 53.4 44.2 66.4

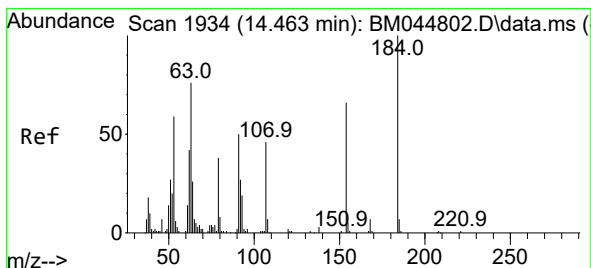
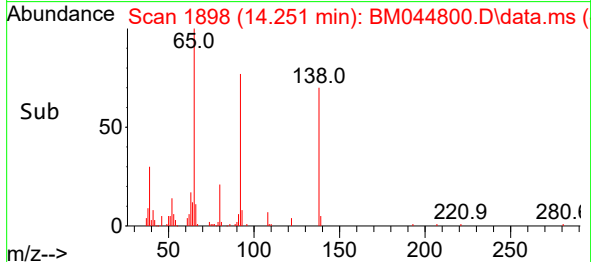
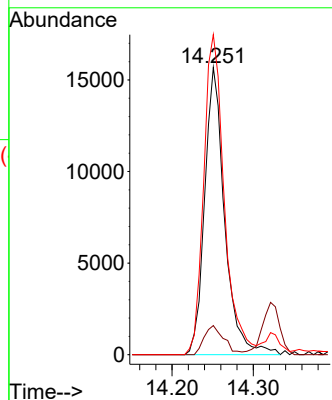
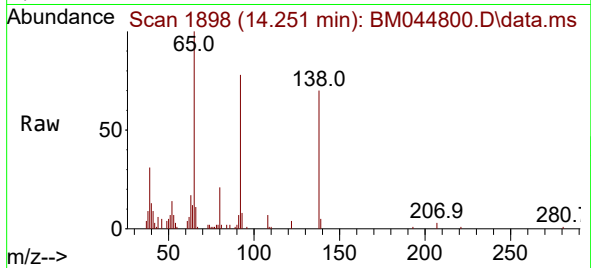




#53
3-Nitroaniline
Concen: 8.402 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

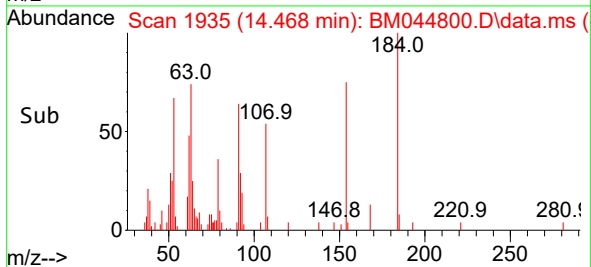
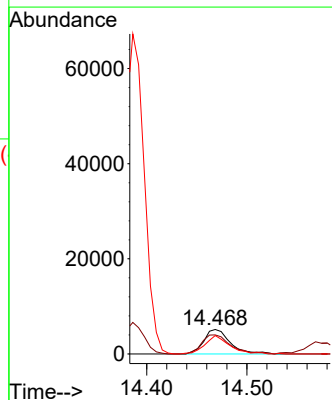
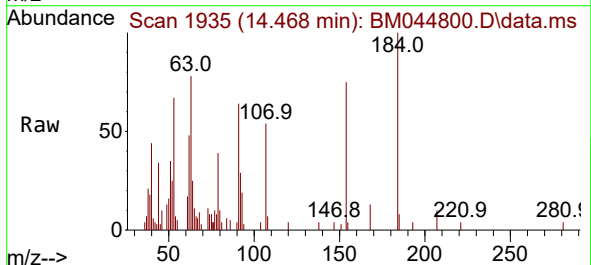
Instrument :
BNA_M
ClientSampleId :

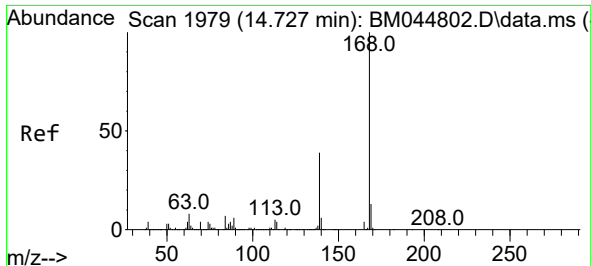
Tgt Ion:138 Resp: 26847
Ion Ratio Lower Upper
138 100
108 10.2 7.6 11.4
92 111.4 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 5.921 ng
RT: 14.468 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:184 Resp: 9347
Ion Ratio Lower Upper
184 100
63 77.8 60.9 91.3
154 75.1 54.2 81.4

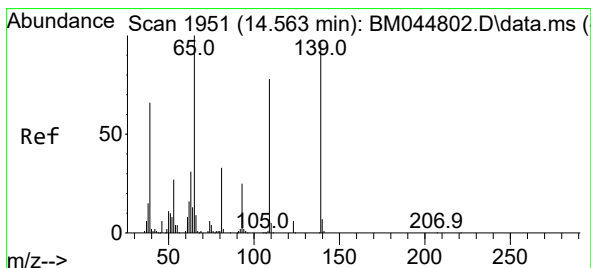
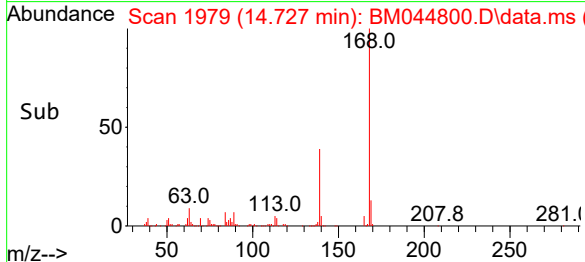
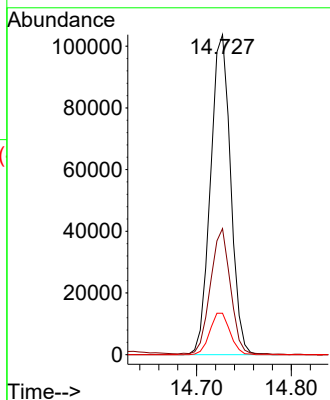
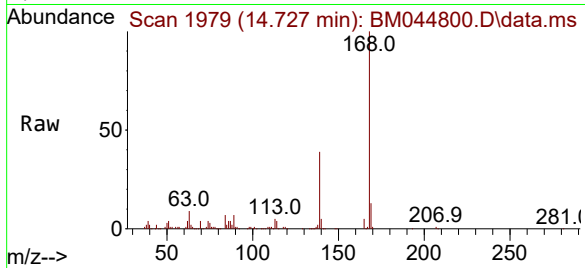




#55
Dibenzofuran
Concen: 9.647 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

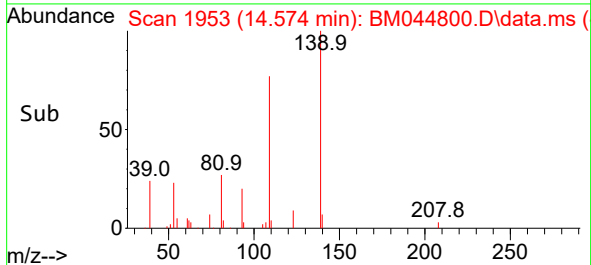
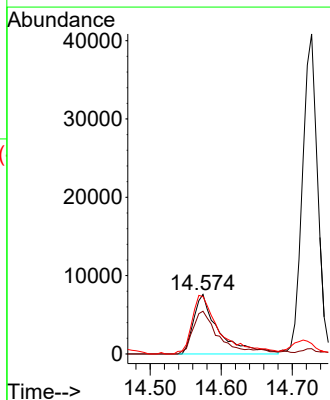
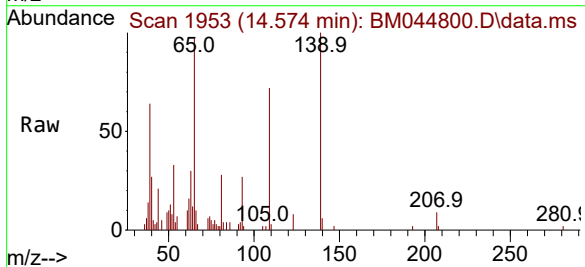
Instrument :
BNA_M
ClientSampleId :

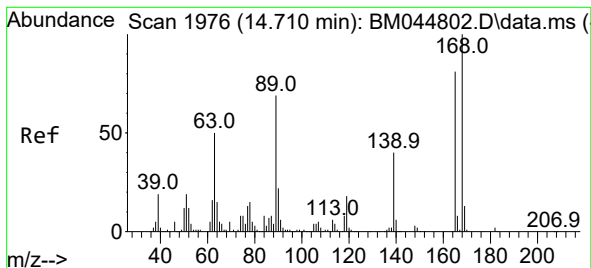
Tgt Ion:168 Resp: 152755
Ion Ratio Lower Upper
168 100
139 39.4 31.4 47.0
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 7.052 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.012 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

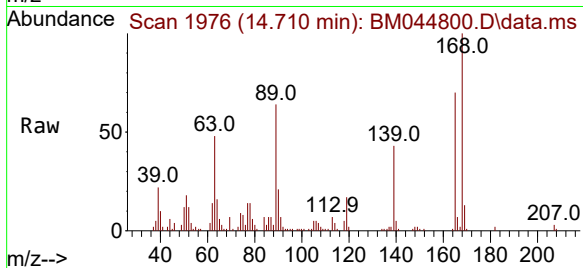
Tgt Ion:139 Resp: 18506
Ion Ratio Lower Upper
139 100
109 71.8 60.6 100.6
65 96.8 83.8 123.8



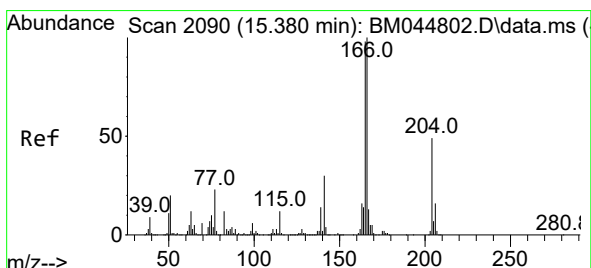
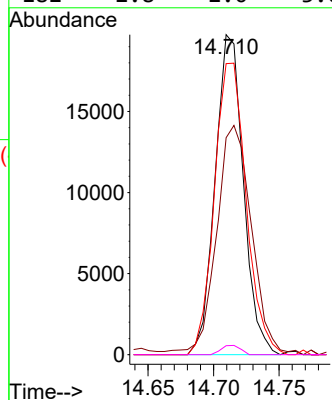
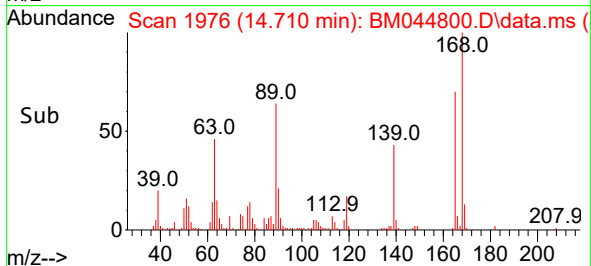


#57
2,4-Dinitrotoluene
Concen: 8.296 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

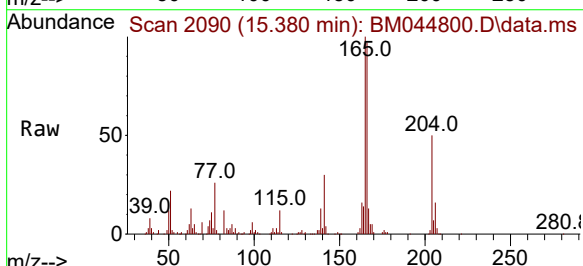
Instrument :
BNA_M
ClientSampleId :



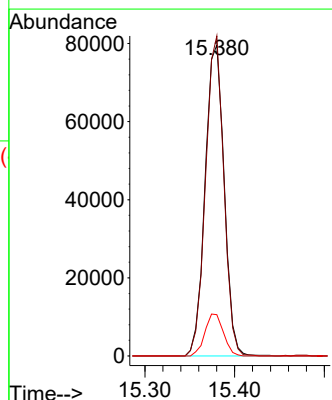
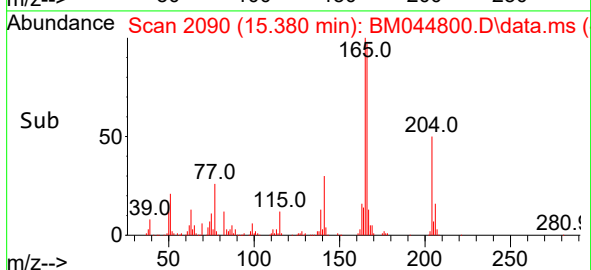
Tgt Ion:165 Resp: 29577
Ion Ratio Lower Upper
165 100
63 67.8 49.9 74.9
89 91.0 68.6 102.8
182 2.8 2.0 3.0

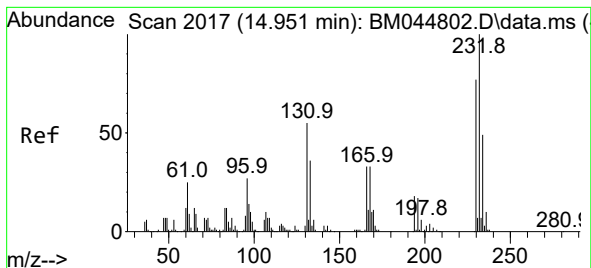


#58
Fluorene
Concen: 9.510 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:166 Resp: 117266
Ion Ratio Lower Upper
166 100
165 102.9 78.6 117.8
167 13.3 10.8 16.2

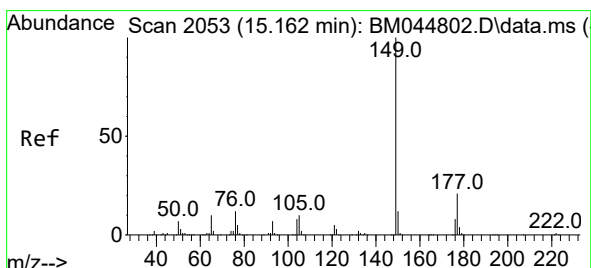
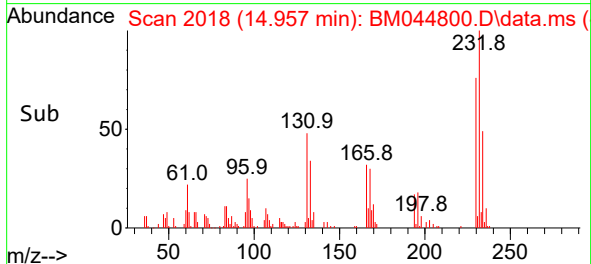
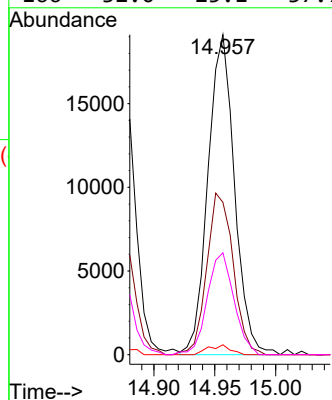
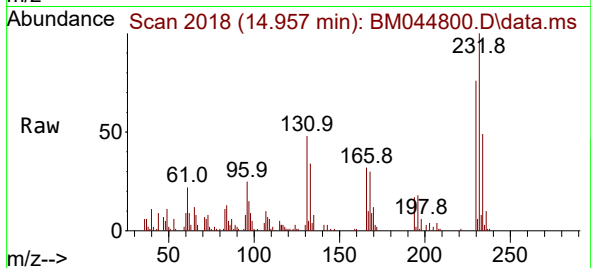




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.379 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

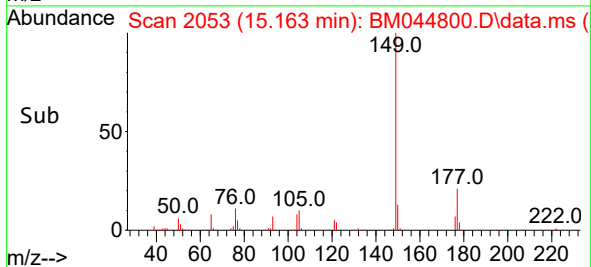
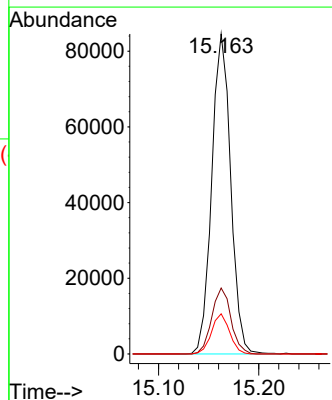
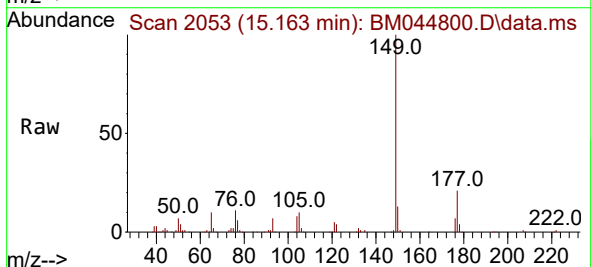
Instrument :
BNA_M
ClientSampleId :

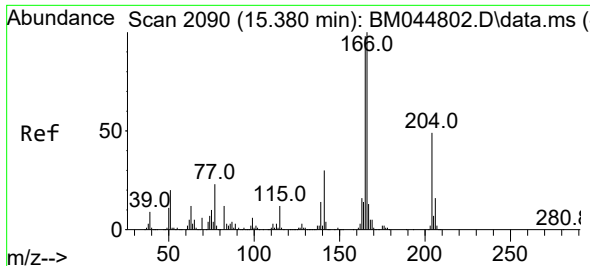
Tgt Ion:232	Resp:	28965
Ion Ratio	Lower	Upper
232	100	
131	50.2	42.0 63.0
130	2.5	2.2 3.2
166	32.0	25.1 37.7



#60
Diethylphthalate
Concen: 8.364 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:149	Resp:	110940
Ion Ratio	Lower	Upper
149	100	
177	20.6	16.4 24.6
150	12.6	9.8 14.8

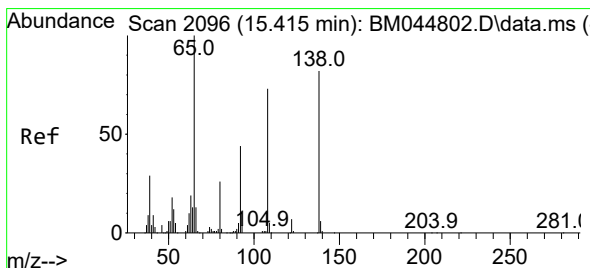
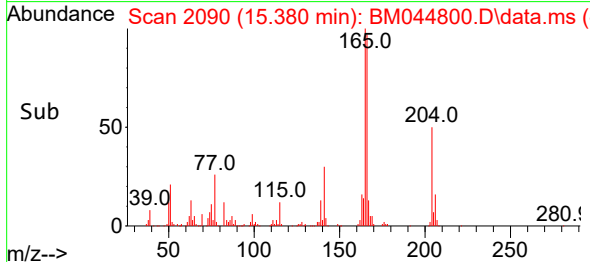
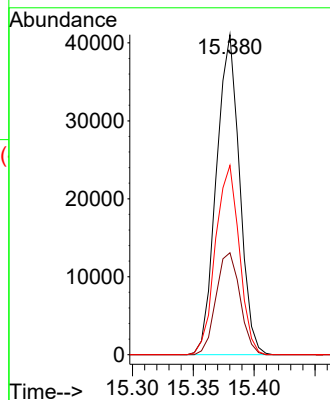
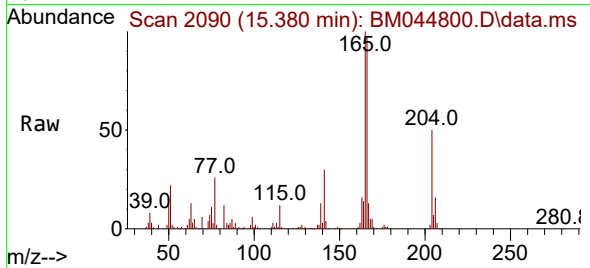




#61
4-Chlorophenyl-phenylether
Concen: 9.199 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

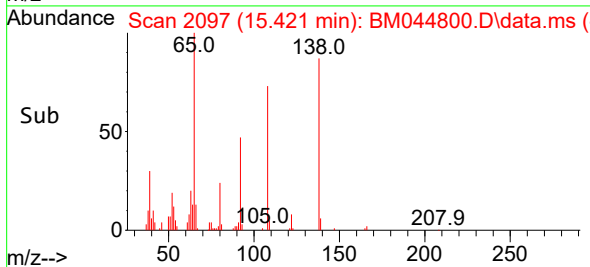
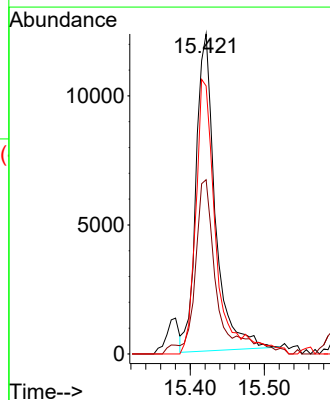
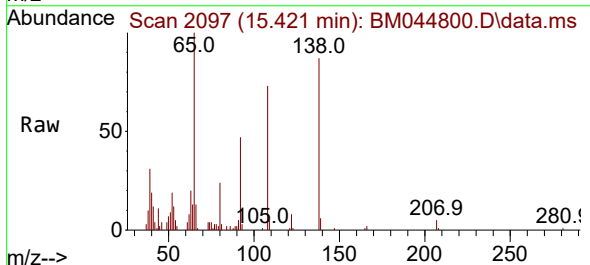
Instrument :
BNA_M
ClientSampleId :

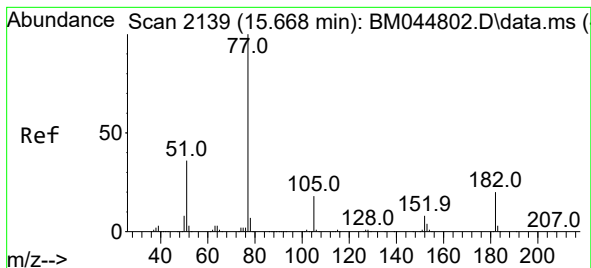
Tgt Ion:204 Resp: 54455
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 59.1 49.5 74.3



#62
4-Nitroaniline
Concen: 6.923 ng
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:138 Resp: 22095
Ion Ratio Lower Upper
138 100
92 54.4 34.4 74.4
108 83.7 68.8 108.8





#63

Azobenzene

Concen: 8.871 ng

RT: 15.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 121632

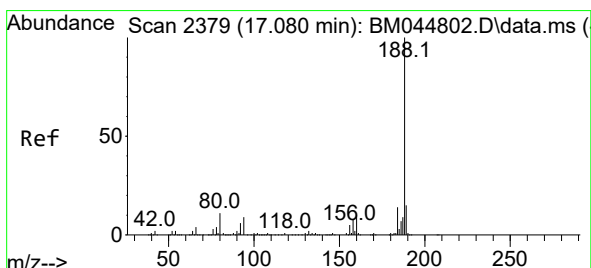
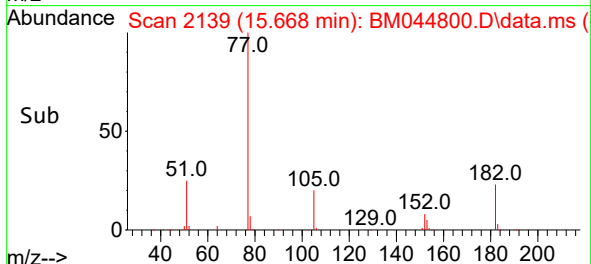
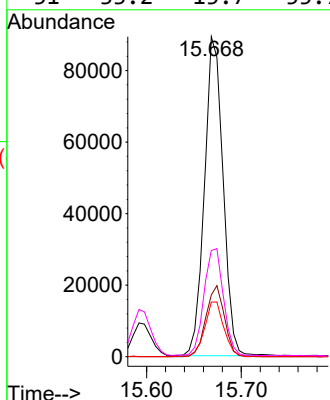
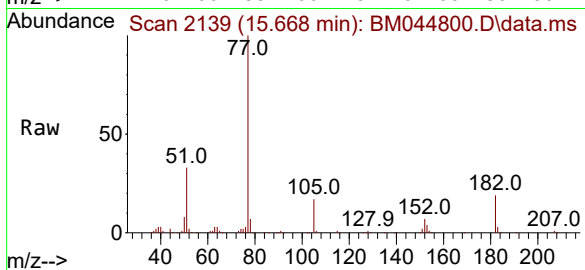
Ion Ratio Lower Upper

77 100

182 19.3 0.3 40.3

105 17.0 0.0 38.4

51 33.2 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

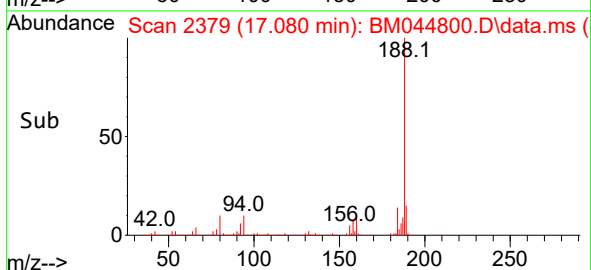
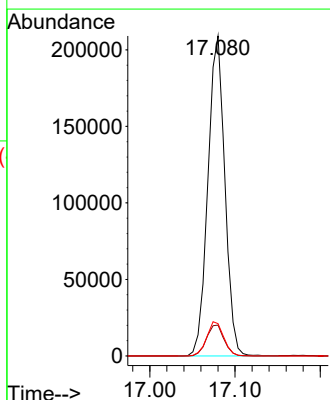
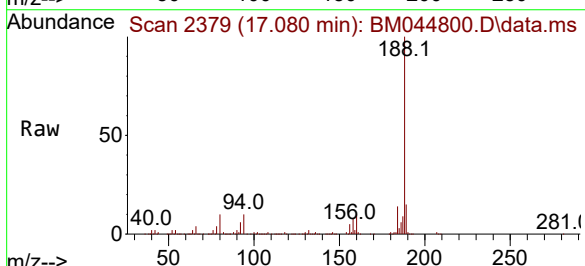
Tgt Ion:188 Resp: 290244

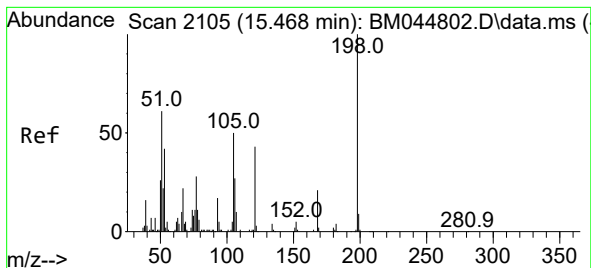
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.0

80 10.1 8.6 12.8

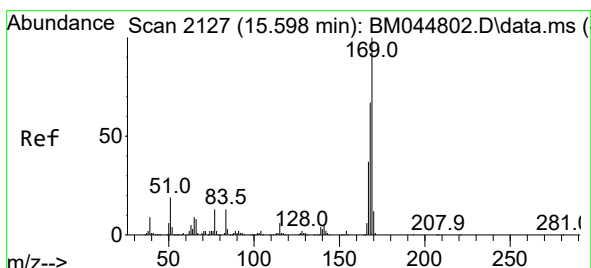
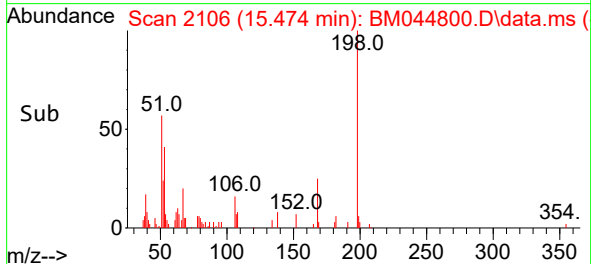
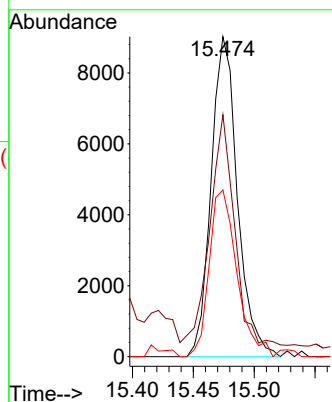
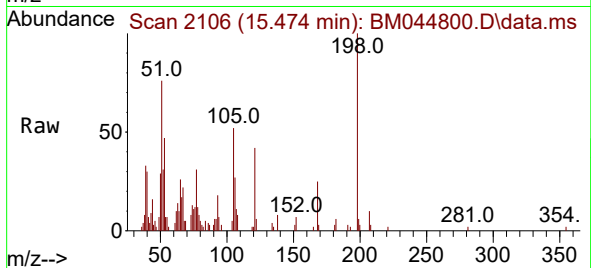




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.433 ng
 RT: 15.474 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

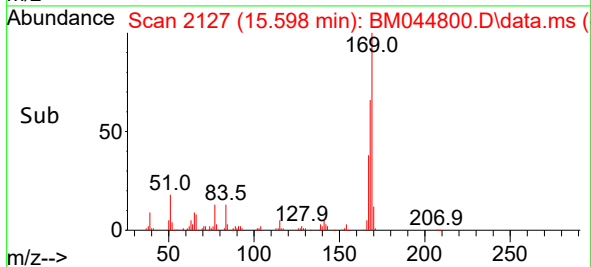
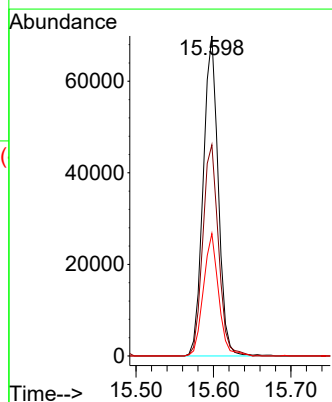
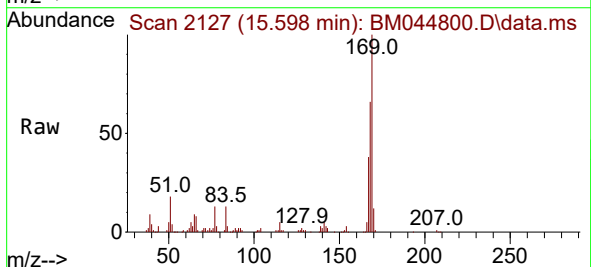
Instrument :
 BNA_M
 ClientSampleId :

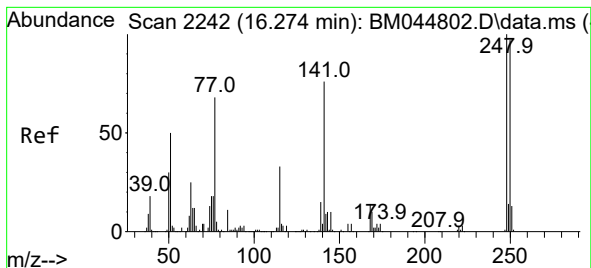
Tgt Ion:198 Resp: 13530
 Ion Ratio Lower Upper
 198 100
 51 75.6 44.2 84.2
 105 52.1 30.9 70.9



#66
 n-Nitrosodiphenylamine
 Concen: 10.411 ng
 RT: 15.598 min Scan# 2127
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

Tgt Ion:169 Resp: 94174
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.4 80.2
 167 38.3 29.4 44.2

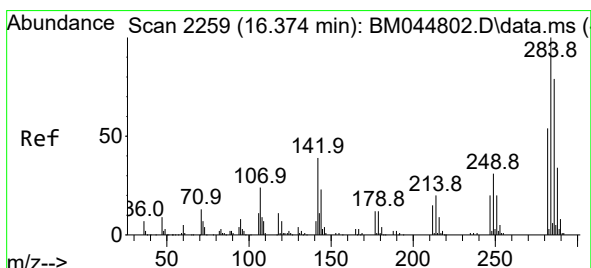
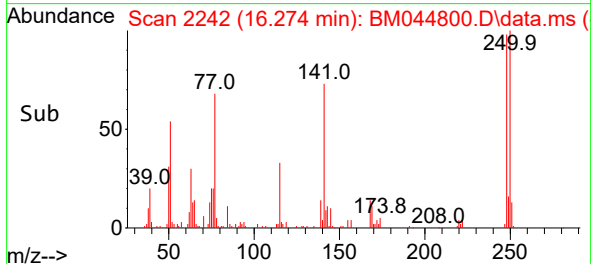
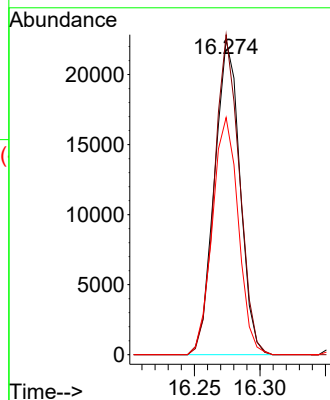
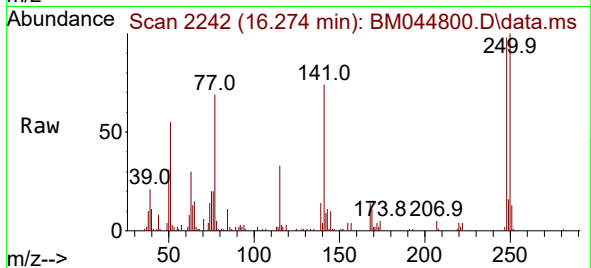




#67
4-Bromophenyl-phenylether
Concen: 10.108 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

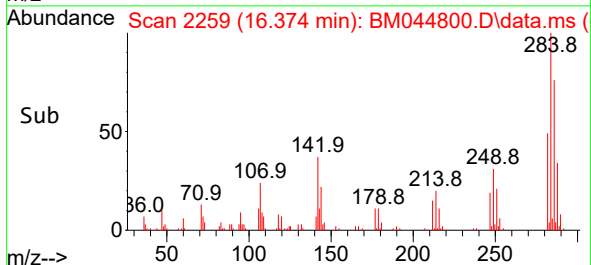
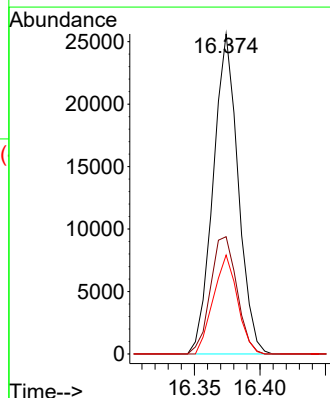
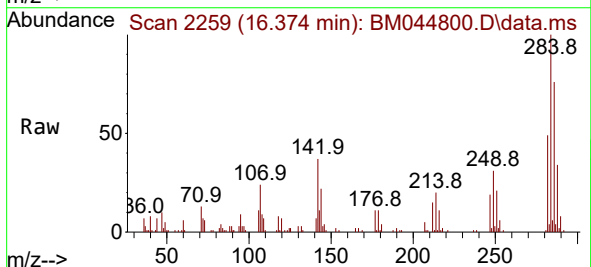
Instrument :
BNA_M
ClientSampleId :

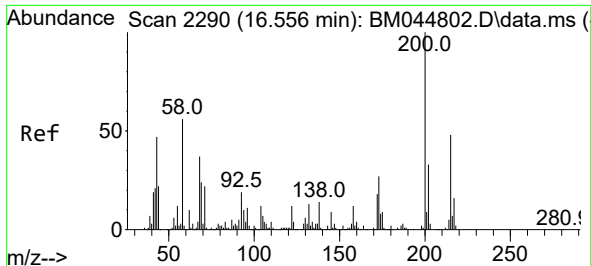
Tgt Ion:248 Resp: 30346
Ion Ratio Lower Upper
248 100
250 101.6 77.7 116.5
141 75.3 60.7 91.1



#68
Hexachlorobenzene
Concen: 10.644 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:284 Resp: 33967
Ion Ratio Lower Upper
284 100
142 36.7 31.0 46.4
249 33.8 24.6 37.0

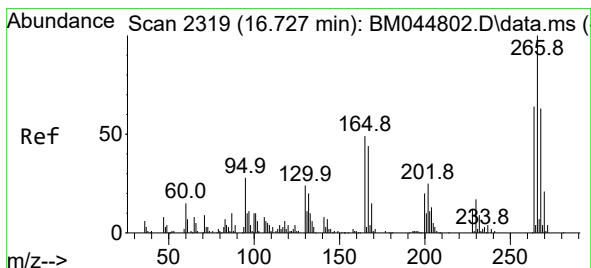
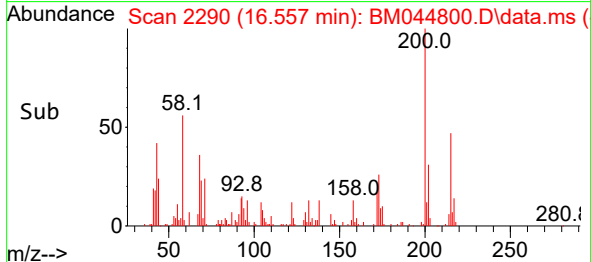
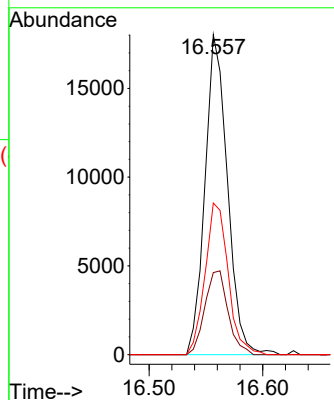
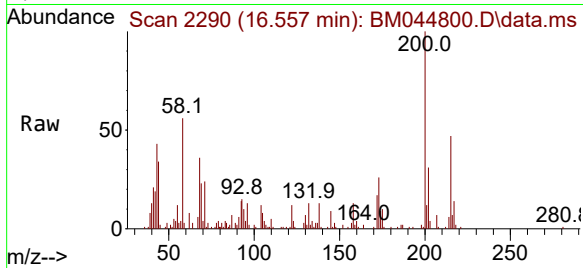




#69
 Atrazine
 Concen: 8.762 ng
 RT: 16.557 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

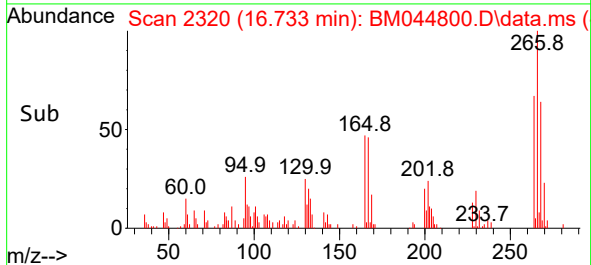
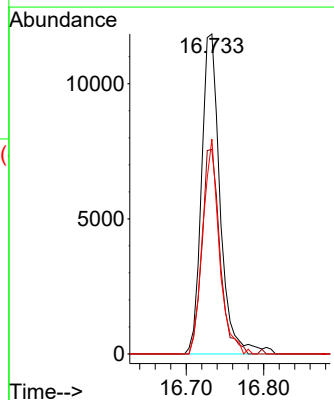
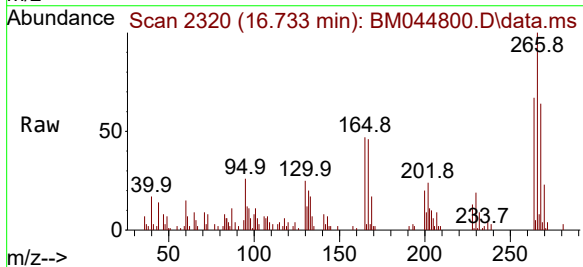
Instrument :
 BNA_M
 ClientSampleId :

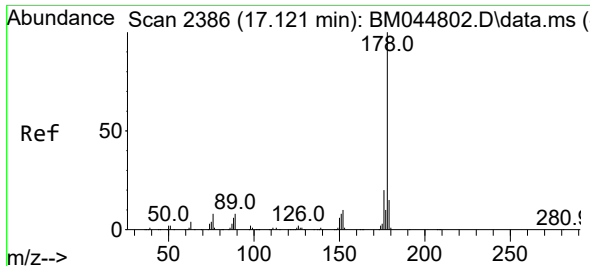
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.5	47.5
215	47.4	28.4	68.4



#70
 Pentachlorophenol
 Concen: 8.604 ng
 RT: 16.733 min Scan# 2320
 Delta R.T. 0.006 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	50.6	75.8
264	72.4	51.3	76.9

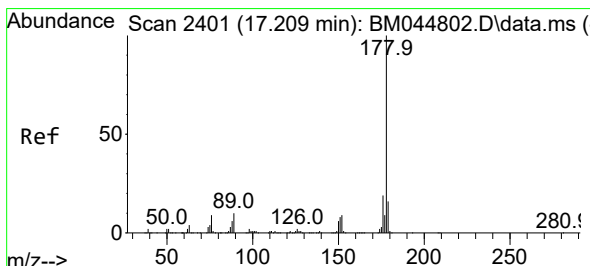
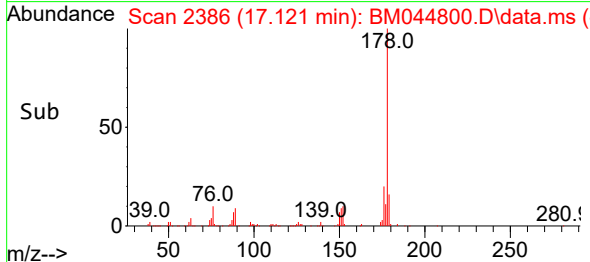
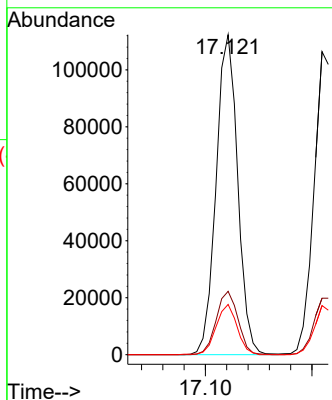
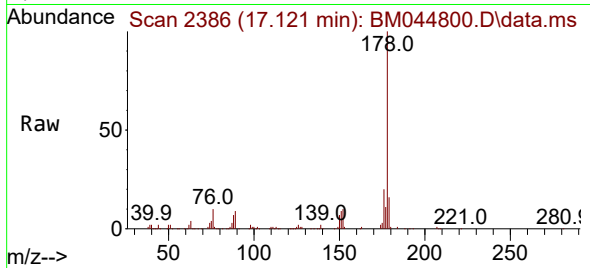




#71
Phenanthrene
Concen: 9.825 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

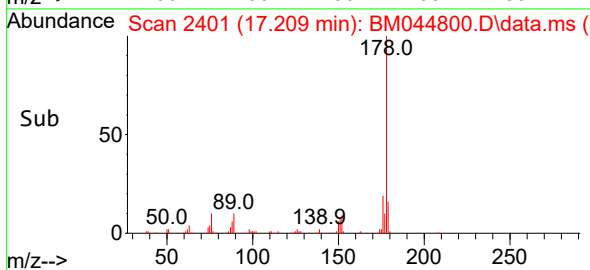
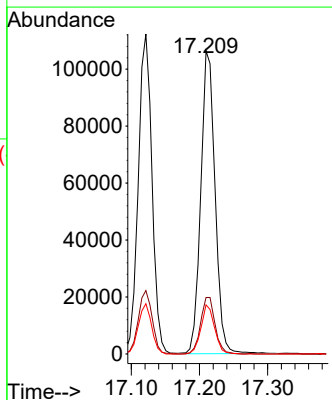
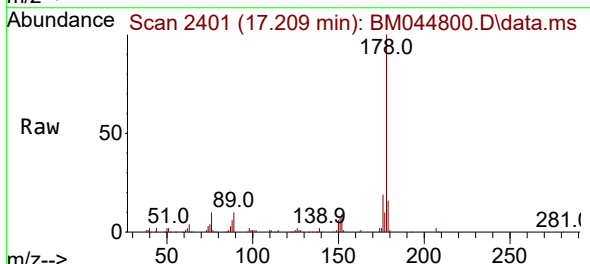
Instrument :
BNA_M
ClientSampleId :

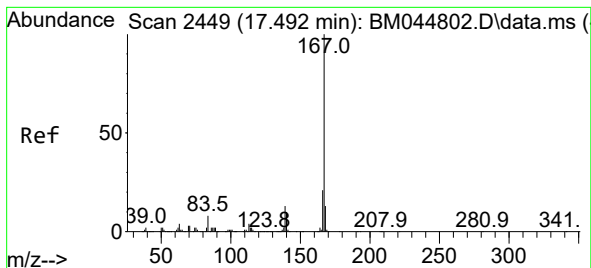
Tgt Ion:178 Resp: 157584
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 12.2 18.2



#72
Anthracene
Concen: 9.650 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:178 Resp: 155242
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 16.2 12.8 19.2





#73

Carbazole

Concen: 9.163 ng

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

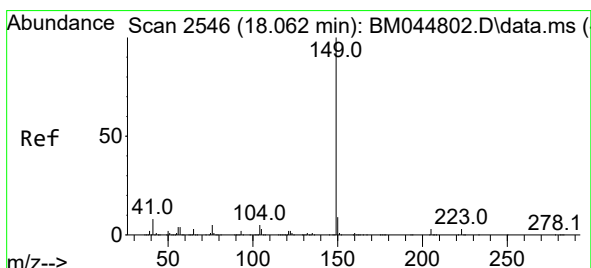
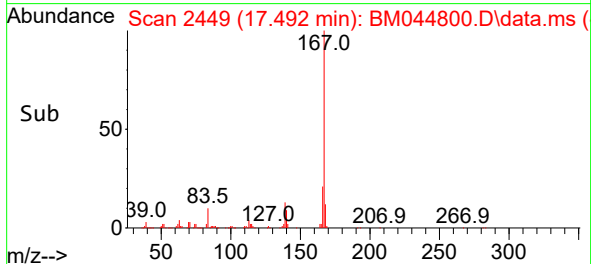
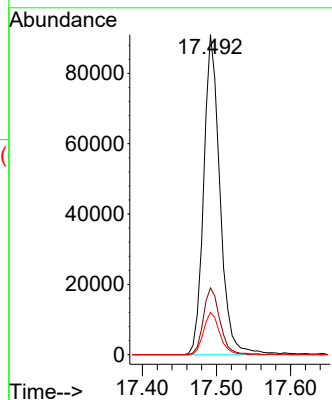
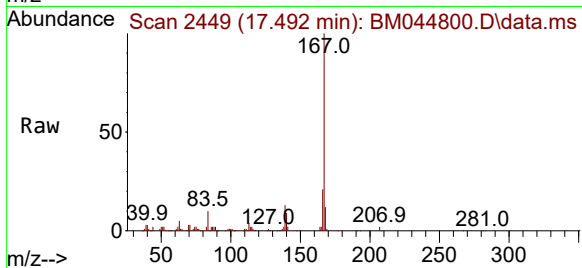
Tgt Ion:167 Resp: 138834

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 7.754 ng

RT: 18.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

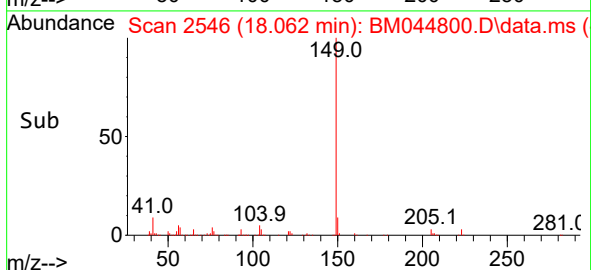
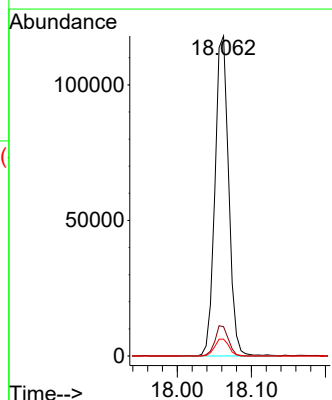
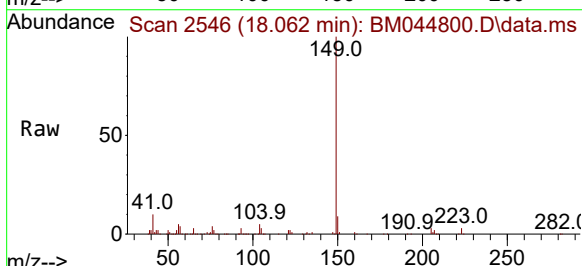
Tgt Ion:149 Resp: 151388

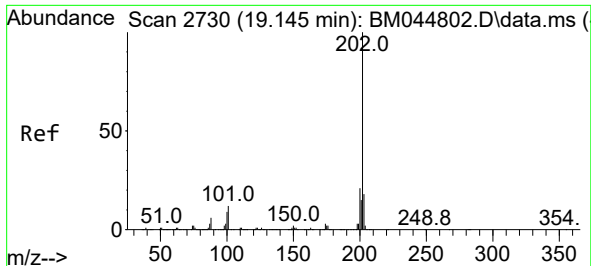
Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 5.2 4.2 6.4

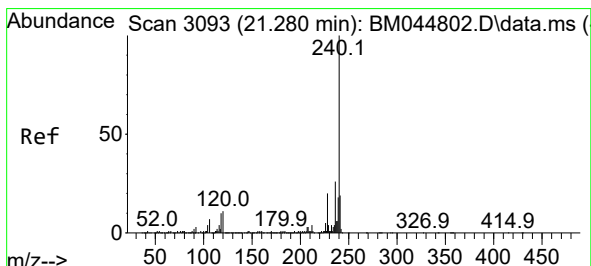
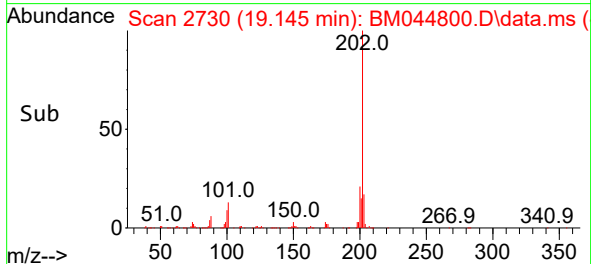
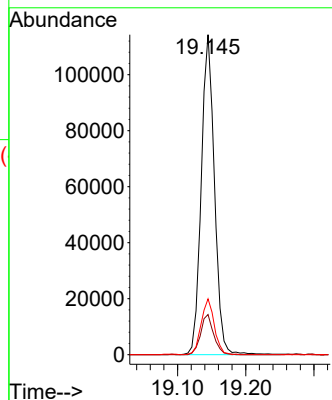
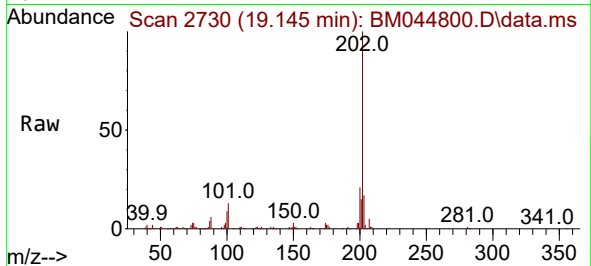




#75
Fluoranthene
Concen: 8.592 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

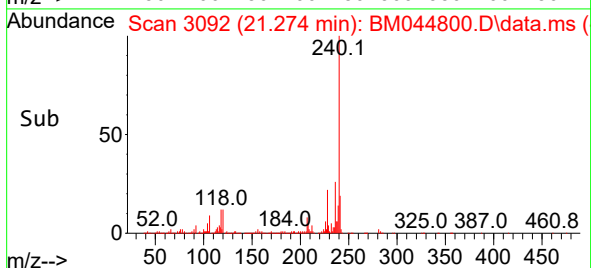
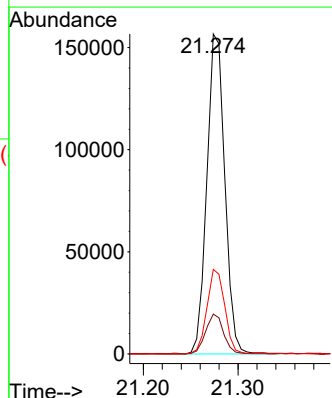
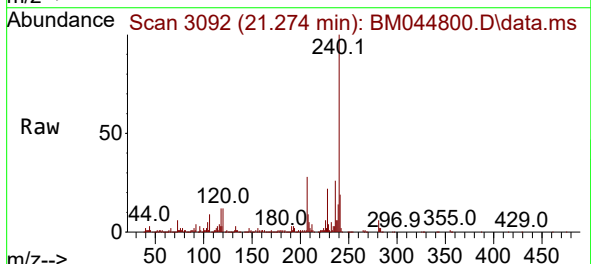
Instrument :
BNA_M
ClientSampleId :

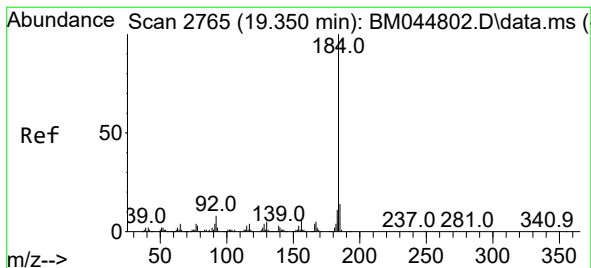
Tgt Ion:202 Resp: 154053
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:240 Resp: 206214
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 26.5 20.8 31.2





#77

Benzidine

Concen: 7.449 ng

RT: 19.350 min Scan# 2765

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

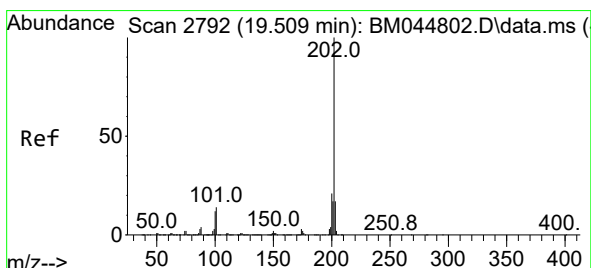
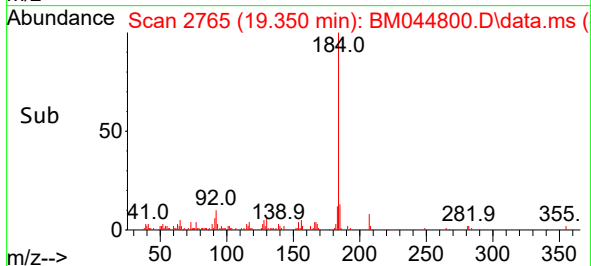
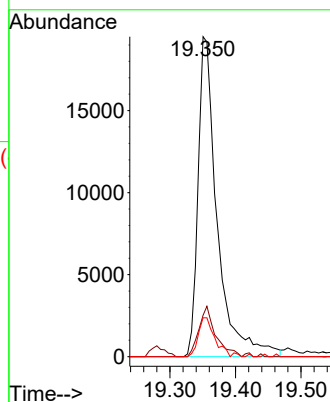
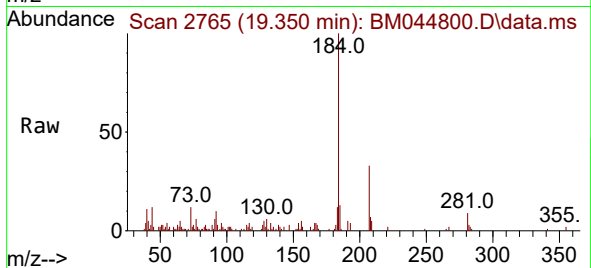
Tgt Ion:184 Resp: 39701

Ion Ratio Lower Upper

184 100

185 12.9 11.2 16.8

183 12.1 9.0 13.6



#78

Pyrene

Concen: 10.746 ng

RT: 19.509 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

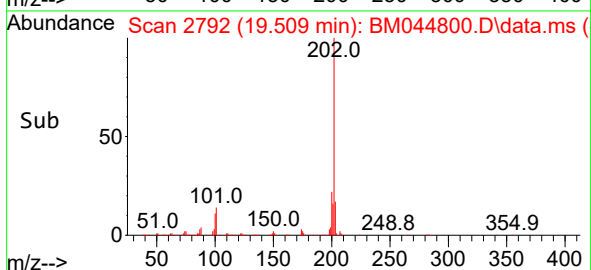
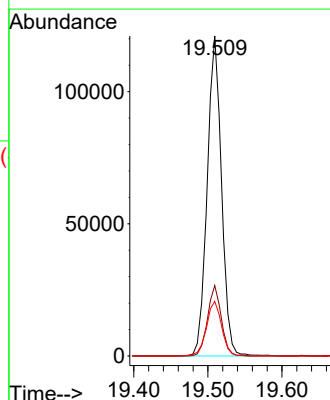
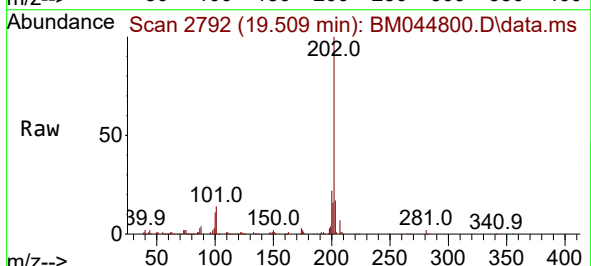
Tgt Ion:202 Resp: 162416

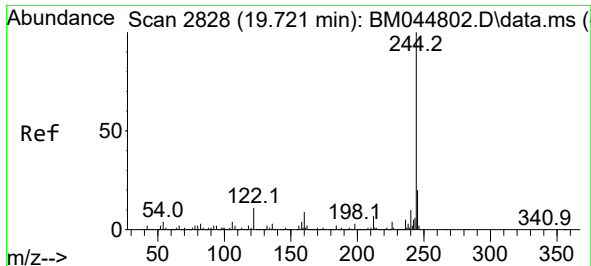
Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.4

203 17.0 13.9 20.9

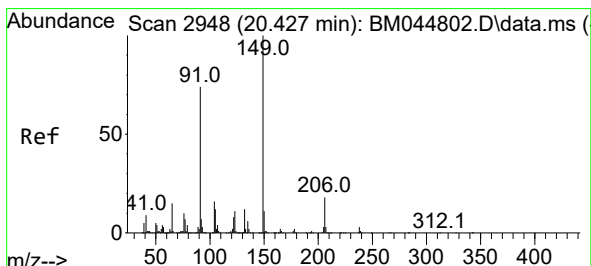
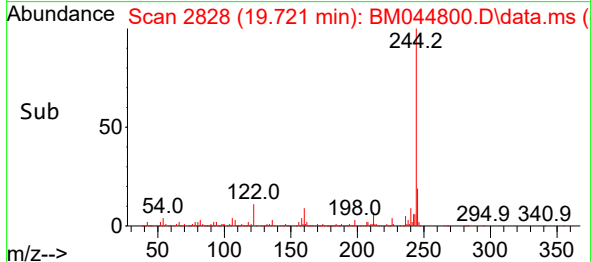
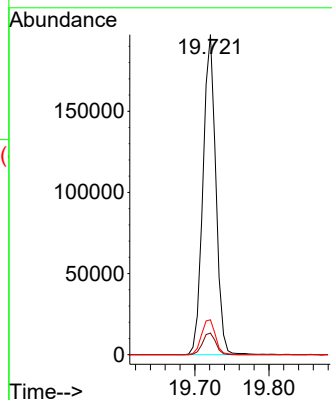
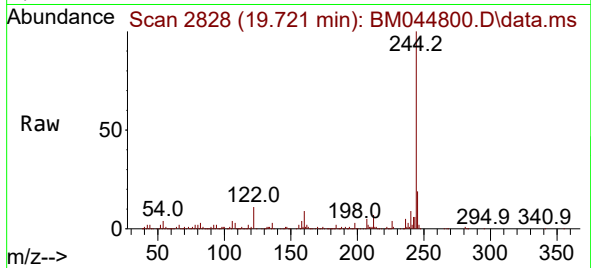




#79
 Terphenyl-d14
 Concen: 20.139 ng
 RT: 19.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

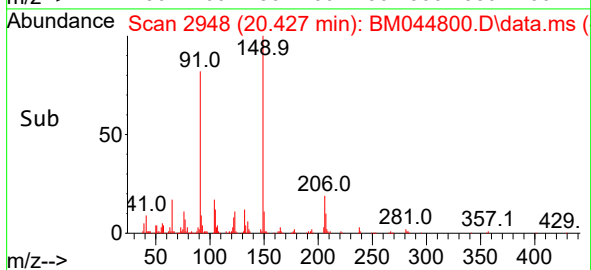
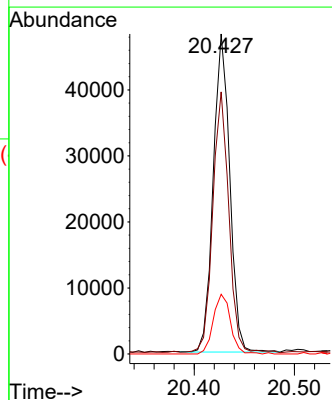
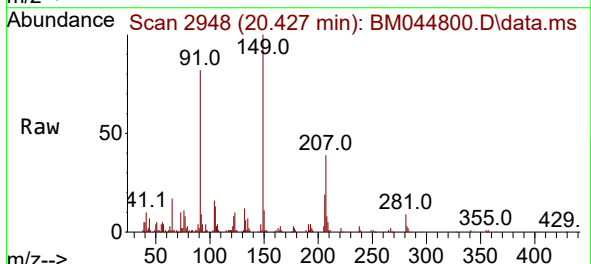
Instrument :
 BNA_M
 ClientSampleId :

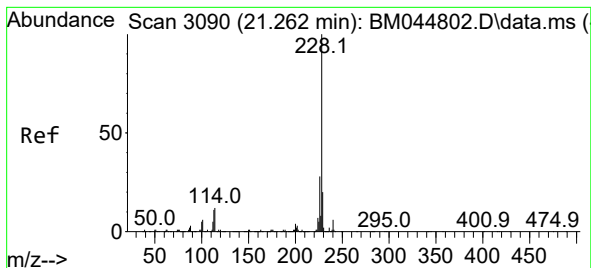
Tgt Ion:244 Resp: 237397
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 8.070 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

Tgt Ion:149 Resp: 54970
 Ion Ratio Lower Upper
 149 100
 91 81.9 59.5 89.3
 206 18.7 14.6 21.8





#81

Benzo(a)anthracene

Concen: 9.662 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

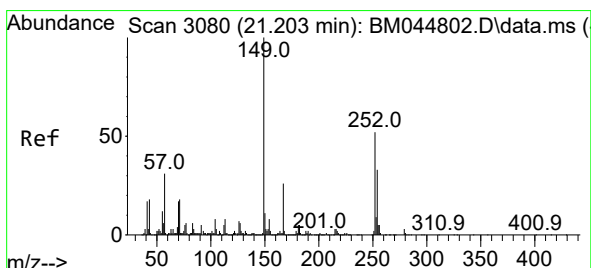
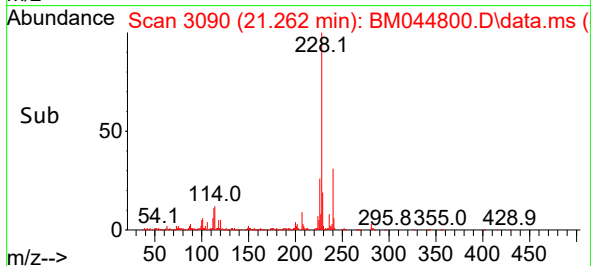
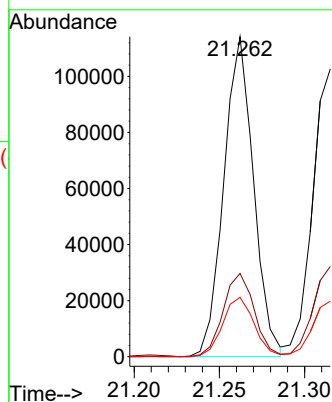
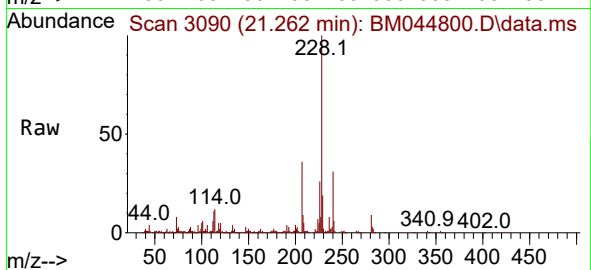
Tgt Ion:228 Resp: 138632

Ion Ratio Lower Upper

228 100

226 26.0 22.1 33.1

229 18.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.494 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

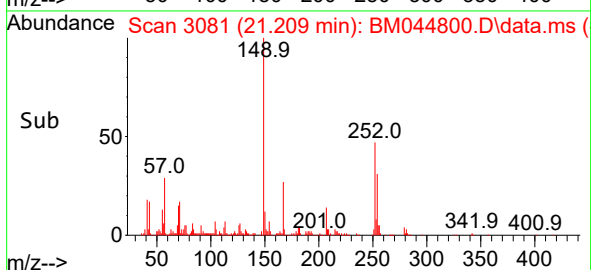
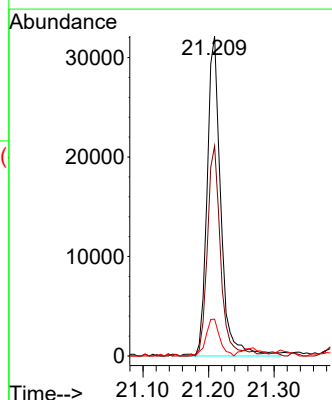
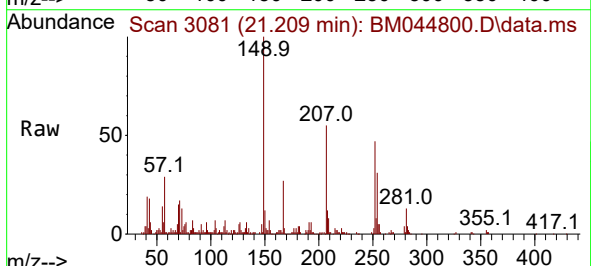
Tgt Ion:252 Resp: 46914

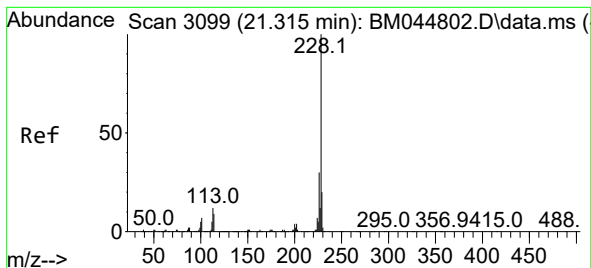
Ion Ratio Lower Upper

252 100

254 65.6 51.0 76.4

126 11.5 10.0 15.0





#83

Chrysene

Concen: 9.799 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

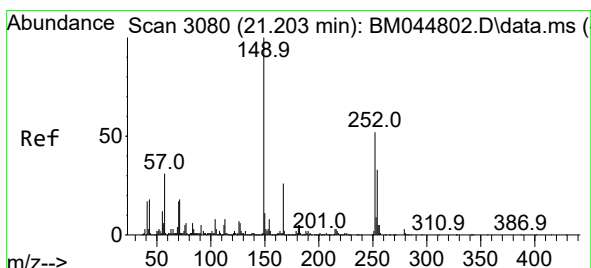
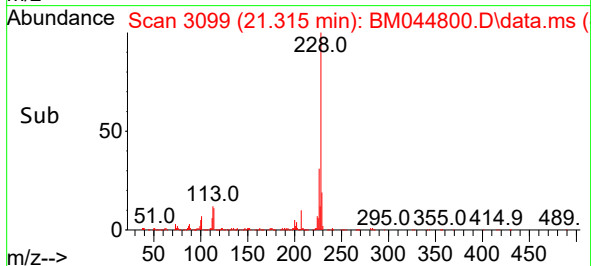
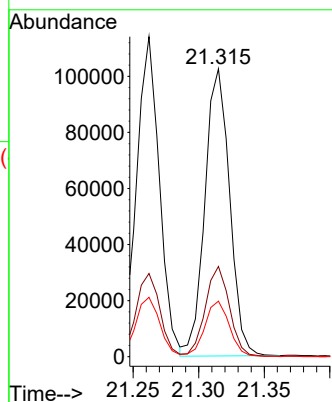
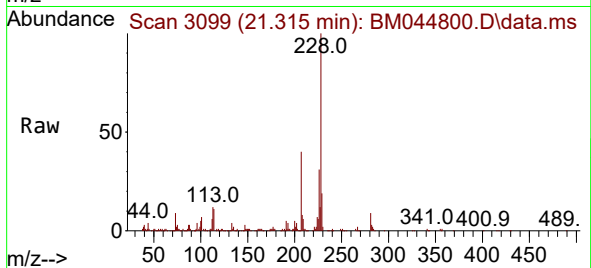
Tgt Ion:228 Resp: 134356

Ion Ratio Lower Upper

228 100

226 31.4 23.7 35.5

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.357 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

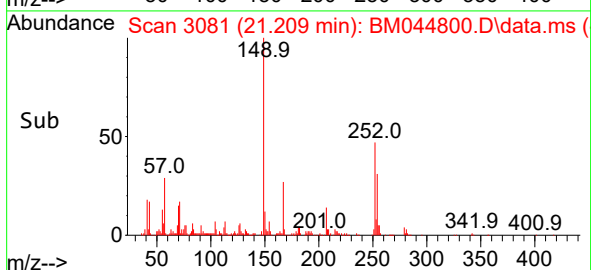
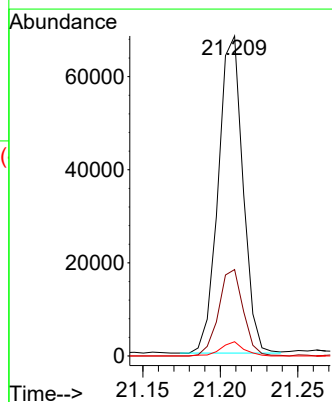
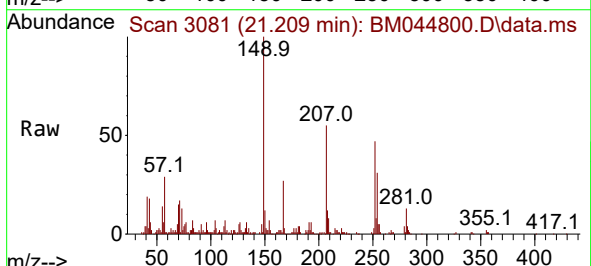
Tgt Ion:149 Resp: 75494

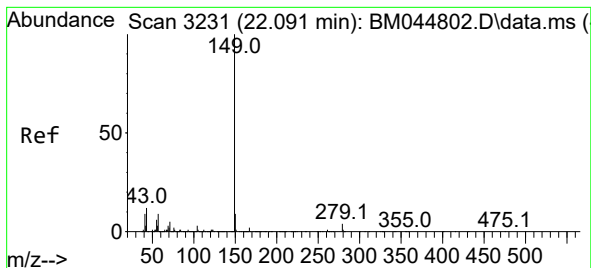
Ion Ratio Lower Upper

149 100

167 27.0 20.5 30.7

279 4.4 2.7 4.1#

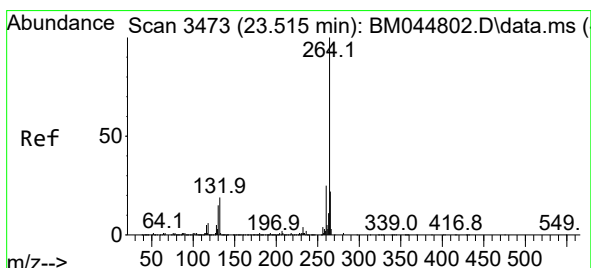
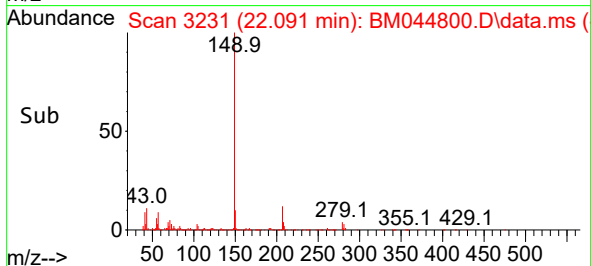
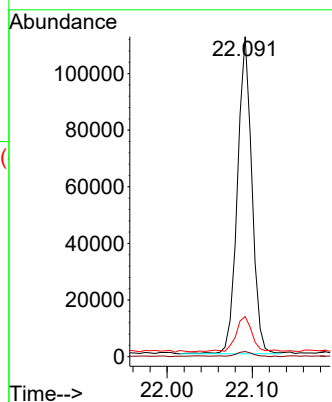
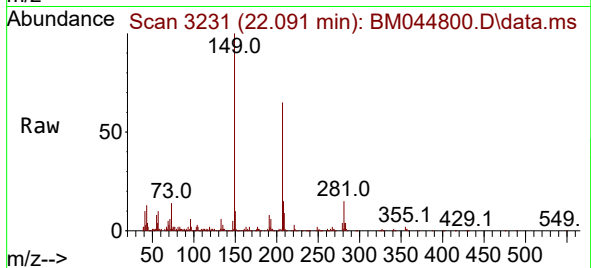




#85
Di-n-octyl phthalate
Concen: 7.410 ng
RT: 22.091 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

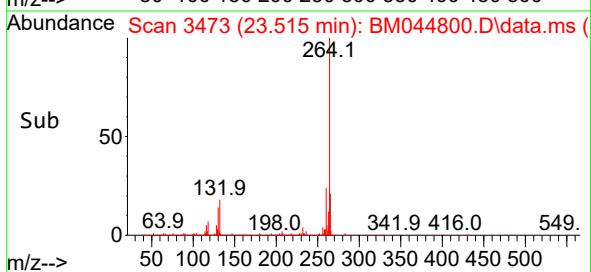
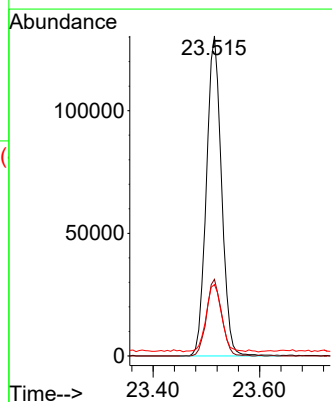
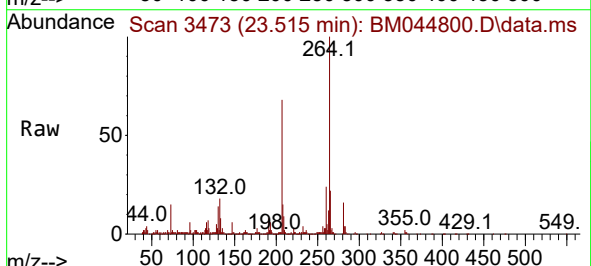
Instrument :
BNA_M
ClientSampleId :

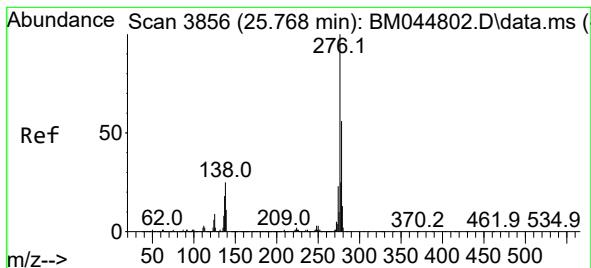
Tgt Ion:149 Resp: 131904
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 12.4 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:264 Resp: 256659
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 22.3 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.484 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

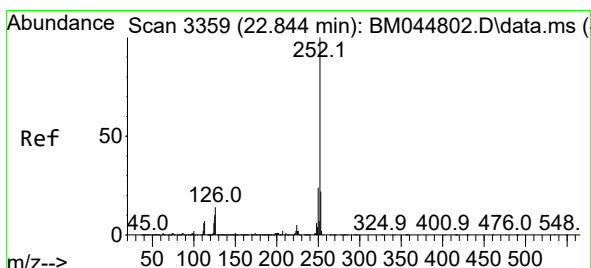
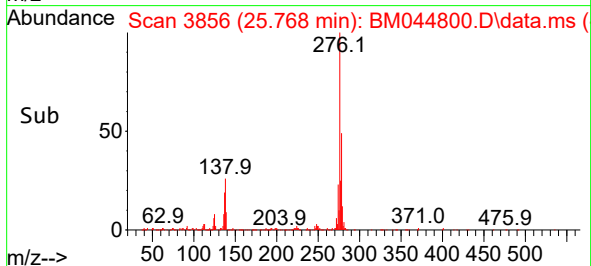
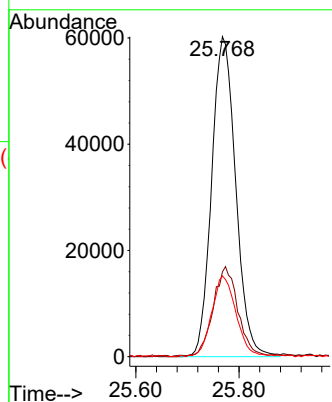
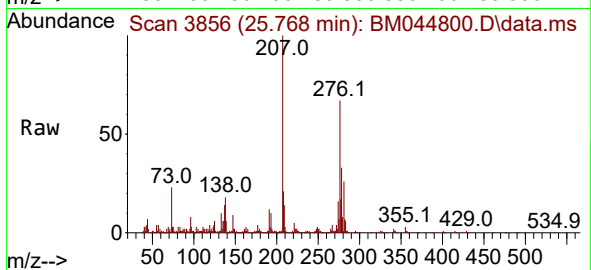
Tgt Ion:276 Resp: 194517

Ion Ratio Lower Upper

276 100

138 28.1 22.2 33.2

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.706 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

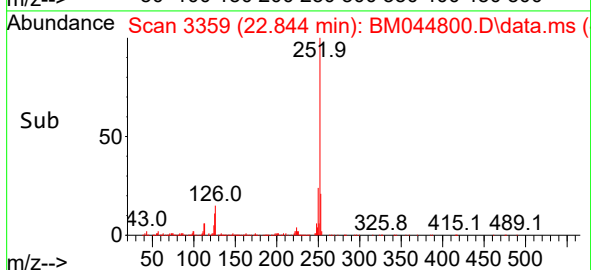
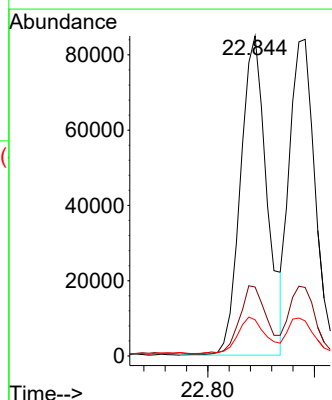
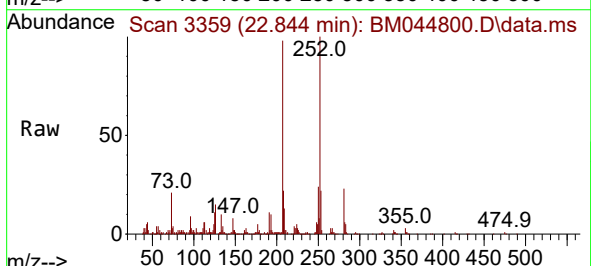
Tgt Ion:252 Resp: 146396

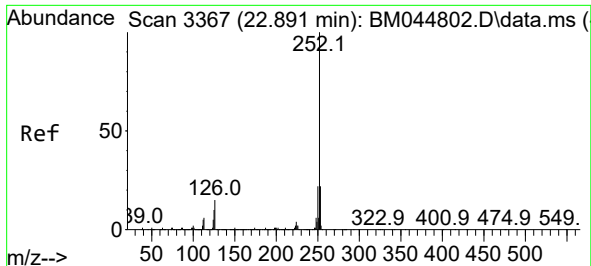
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 11.3 8.6 12.8

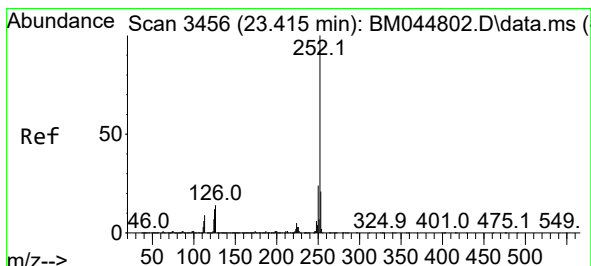
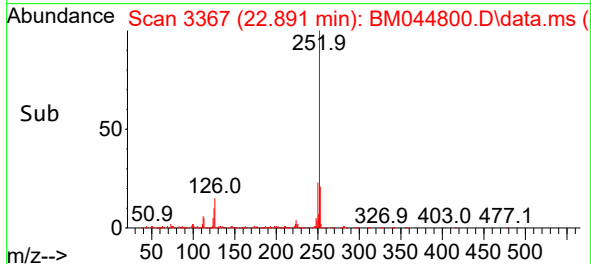
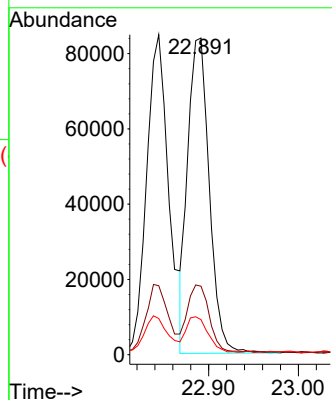
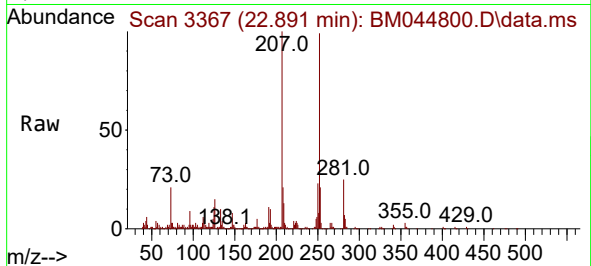




#89
Benzo(k)fluoranthene
Concen: 8.997 ng
RT: 22.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

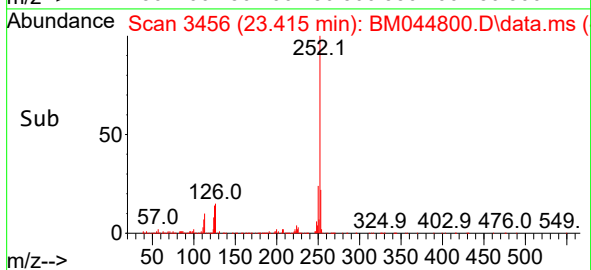
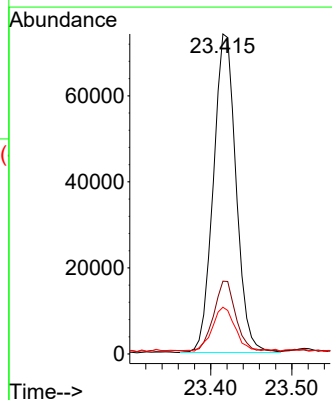
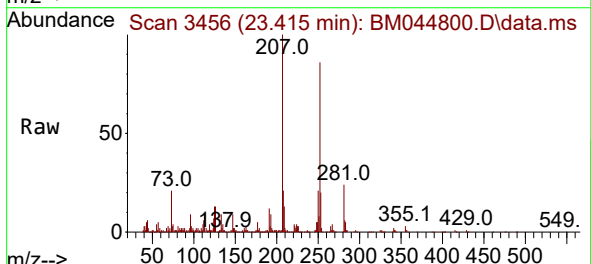
Instrument :
BNA_M
ClientSampleId :

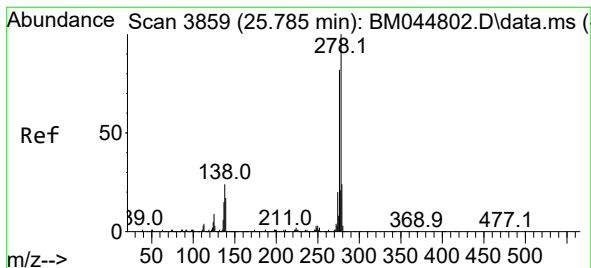
Tgt Ion:252 Resp: 139506
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 9.790 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:252 Resp: 144024
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 14.6 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 10.254 ng

RT: 25.785 min Scan# 3859

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

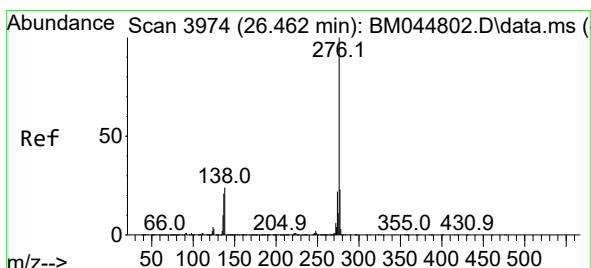
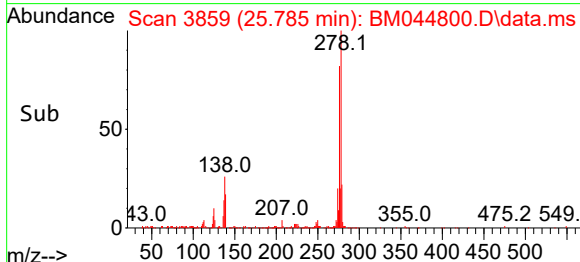
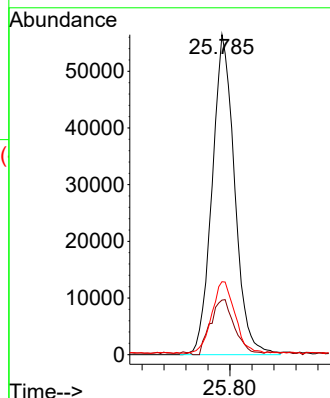
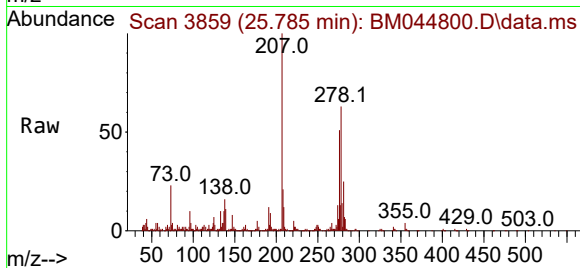
Tgt Ion:278 Resp: 160389

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

279 22.8 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 10.871 ng

RT: 26.456 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:276 Resp: 167384

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 25.3 19.2 28.8

