

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135939.D
 Acq On : 25 Oct 2023 13:05
 Operator : CG\JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 03:50:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:12:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	175979	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	723191	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	368246	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	680675	20.000	ng	0.00
76) Chrysene-d12	14.004	240	494966	20.000	ng	0.00
86) Perylene-d12	15.486	264	428645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	490878	43.073	ng	0.00
7) Phenol-d6	6.445	99	605471	42.675	ng	-0.01
23) Nitrobenzene-d5	7.387	82	399023	41.316	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	132279	41.039	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1010978	43.960	ng	0.00
79) Terphenyl-d14	12.951	244	1210779	40.870	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	112200	21.194	ng	99
3) Pyridine	3.363	79	307509	21.045	ng	97
4) n-Nitrosodimethylamine	3.322	42	132693	20.827	ng	99
6) Aniline	6.487	93	408684	21.392	ng	99
8) 2-Chlorophenol	6.604	128	253764	21.509	ng	98
9) Benzaldehyde	6.375	77	181044	23.589	ng	96
10) Phenol	6.463	94	316096	21.310	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	247133	21.405	ng	98
12) 1,3-Dichlorobenzene	6.763	146	270501	21.586	ng	97
13) 1,4-Dichlorobenzene	6.840	146	271878	21.602	ng	96
14) 1,2-Dichlorobenzene	6.992	146	256008	21.905	ng	99
15) Benzyl Alcohol	6.963	79	219765	21.911	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	368998	21.702	ng	99
17) 2-Methylphenol	7.069	107	220677	21.223	ng	98
18) Hexachloroethane	7.334	117	92276	21.562	ng	99
19) n-Nitroso-di-n-propyla...	7.234	70	170122	21.086	ng	99
20) 3+4-Methylphenols	7.222	107	275829	21.979	ng	93
22) Acetophenone	7.234	105	348912	21.361	ng	# 89
24) Nitrobenzene	7.404	77	228640	20.646	ng	97
25) Isophorone	7.639	82	476029	20.824	ng	100
26) 2-Nitrophenol	7.716	139	55075	20.221	ng	93
27) 2,4-Dimethylphenol	7.751	122	221369	21.248	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	298137	21.239	ng	100
29) 2,4-Dichlorophenol	7.951	162	197183	21.135	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	222788	21.091	ng	98
31) Naphthalene	8.128	128	749727	21.442	ng	99
32) Benzoic acid	7.839	122	54951	19.176	ng	91
33) 4-Chloroaniline	8.175	127	330426	21.382	ng	97
34) Hexachlorobutadiene	8.245	225	127368	21.393	ng	99
35) Caprolactam	8.528	113	64931	20.914	ng	99
36) 4-Chloro-3-methylphenol	8.645	107	207914	20.971	ng	100
37) 2-Methylnaphthalene	8.816	142	499522	21.593	ng	100
38) 1-Methylnaphthalene	8.916	142	462225	21.383	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	223311	21.471	ng	99
41) Hexachlorocyclopentadiene	8.969	237	104015	20.282	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	128921	21.178	ng	99

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 ALS Vial : 5 Sample Multiplier: 1

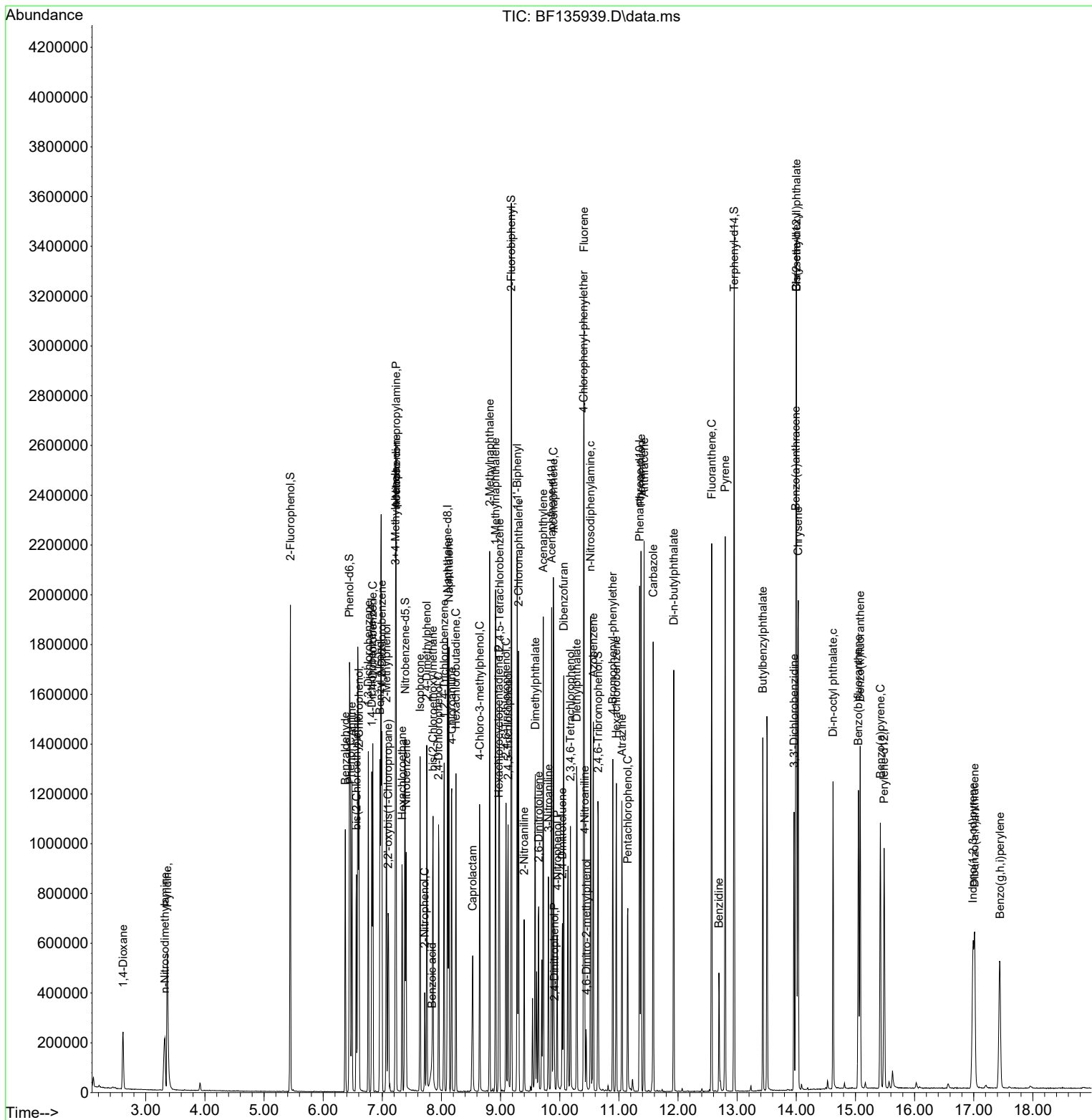
Instrument :
 BNA_M
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Quant Time: Oct 26 03:50:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:12:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	150142	20.773	ng	94
46) 1,1'-Biphenyl	9.281	154	602814	21.604	ng	98
47) 2-Chloronaphthalene	9.304	162	438256	21.234	ng	98
48) 2-Nitroaniline	9.398	65	87329	19.784	ng	95
49) Acenaphthylene	9.722	152	693678	21.305	ng	100
50) Dimethylphthalate	9.586	163	506460	21.208	ng	98
51) 2,6-Dinitrotoluene	9.645	165	82136	19.772	ng	89
52) Acenaphthene	9.892	154	438685	21.023	ng	99
53) 3-Nitroaniline	9.810	138	100115	19.855	ng	99
54) 2,4-Dinitrophenol	9.910	184	12556	20.143	ng	# 79
55) Dibenzofuran	10.069	168	642185	21.303	ng	96
56) 4-Nitrophenol	9.957	139	73484	20.259	ng	86
57) 2,4-Dinitrotoluene	10.045	165	93536	19.238	ng	99
58) Fluorene	10.410	166	488659	21.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	112964	20.770	ng	98
60) Diethylphthalate	10.286	149	485433	21.317	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	235633	21.659	ng	96
62) 4-Nitroaniline	10.422	138	98181	19.766	ng	97
63) Azobenzene	10.569	77	495780	21.453	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	24425	19.313	ng	89
66) n-Nitrosodiphenylamine	10.522	169	441437	21.467	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	150709	21.620	ng	97
68) Hexachlorobenzene	10.957	284	158737	21.317	ng	94
69) Atrazine	11.051	200	125173	22.330	ng	97
70) Pentachlorophenol	11.151	266	81179	20.511	ng	98
71) Phenanthrene	11.375	178	750162	21.783	ng	99
72) Anthracene	11.427	178	769762	21.830	ng	100
73) Carbazole	11.580	167	683681	21.735	ng	99
74) Di-n-butylphthalate	11.927	149	745307	22.267	ng	99
75) Fluoranthene	12.569	202	803656	22.182	ng	99
77) Benzidine	12.692	184	168595	17.665	ng	99
78) Pyrene	12.798	202	821209	19.760	ng	99
80) Butylbenzylphthalate	13.433	149	275310	19.958	ng	94
81) Benzo(a)anthracene	13.992	228	709986	21.096	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	231564	22.616	ng	99
83) Chrysene	14.033	228	687814	20.984	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	362857	21.233	ng	99
85) Di-n-octyl phthalate	14.621	149	538225	19.993	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	498785	20.521	ng	99
88) Benzo(b)fluoranthene	15.051	252	535903	21.008	ng	99
89) Benzo(k)fluoranthene	15.080	252	563967	22.510	ng	99
90) Benzo(a)pyrene	15.421	252	500748	21.299	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	415930	20.006	ng	98
92) Benzo(g,h,i)perylene	17.445	276	413817	19.894	ng	99

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

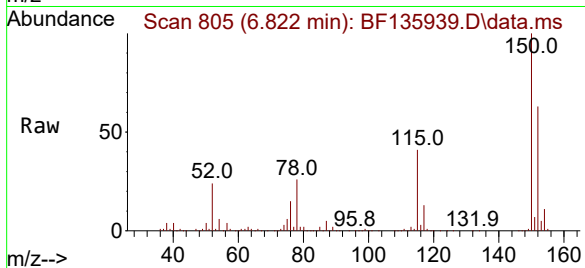
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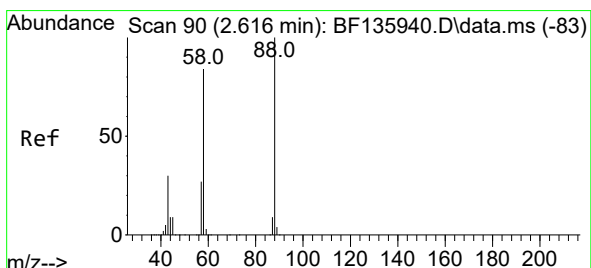
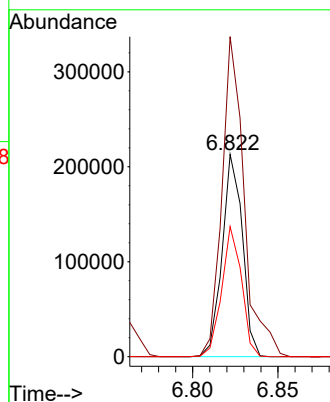
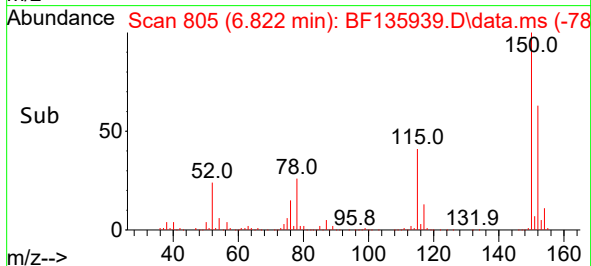


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Instrument :
 BNA_M
 ClientSampleId :

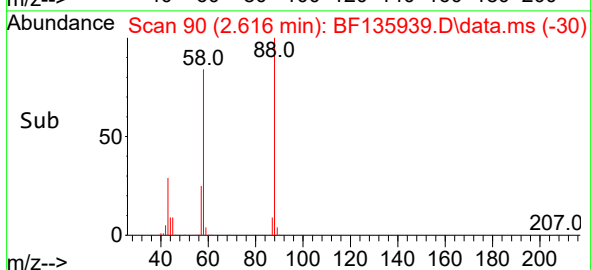
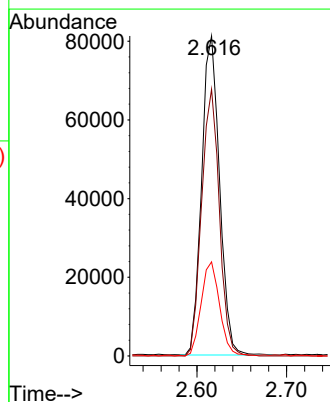
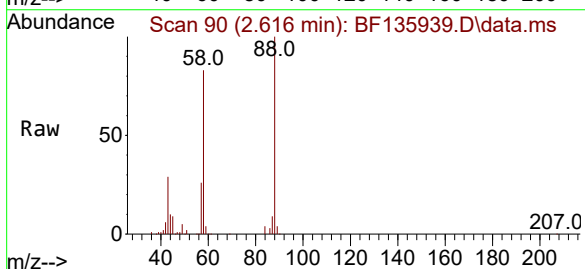


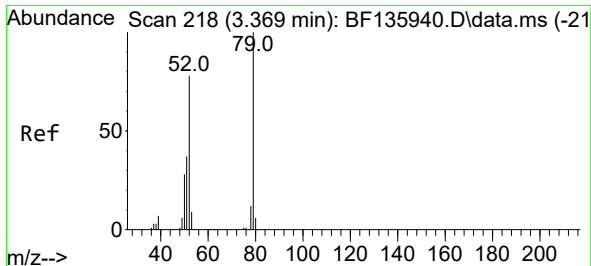
Tgt Ion:152 Resp: 175979
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.6 186.8
 115 64.3 46.6 69.8



#2
 1,4-Dioxane
 Concen: 21.194 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Tgt Ion: 88 Resp: 112200
 Ion Ratio Lower Upper
 88 100
 58 82.8 66.6 100.0
 43 30.6 23.8 35.8





#3

Pyridine

Concen: 21.045 ng

RT: 3.363 min Scan# 21

Delta R.T. -0.006 min

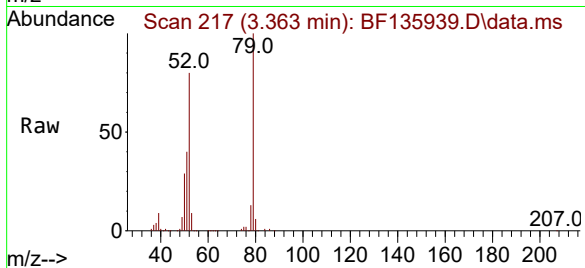
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Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



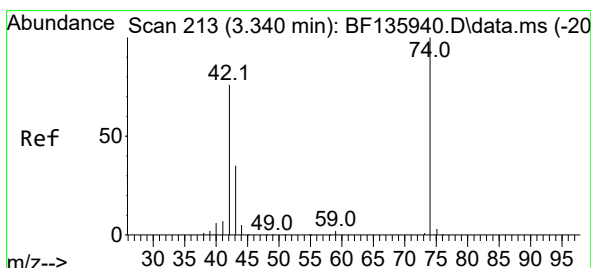
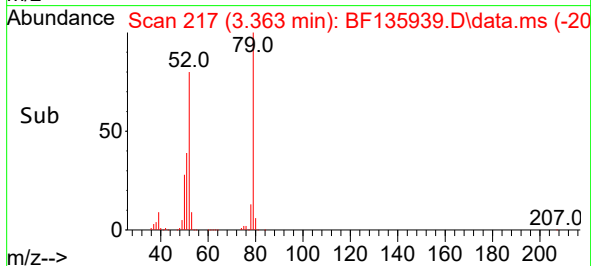
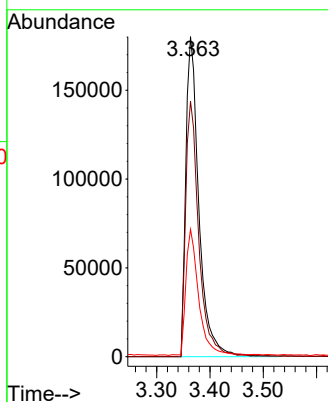
Tgt Ion: 79 Resp: 307509

Ion Ratio Lower Upper

79 100

52 79.9 62.6 93.8

51 39.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 20.827 ng

RT: 3.322 min Scan# 210

Delta R.T. -0.018 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

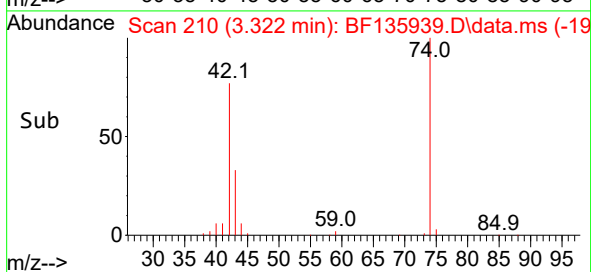
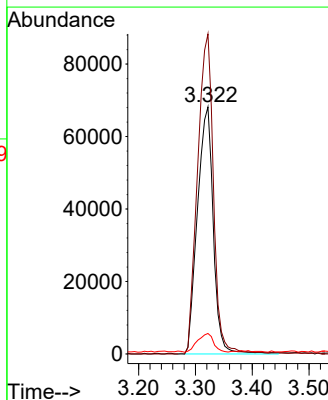
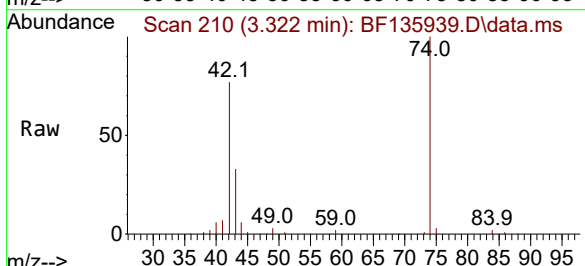
Tgt Ion: 42 Resp: 132693

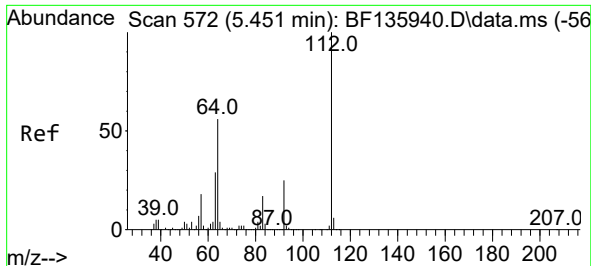
Ion Ratio Lower Upper

42 100

74 129.6 104.8 157.2

44 8.3 5.9 8.9

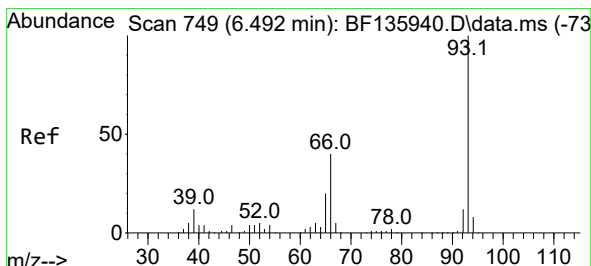
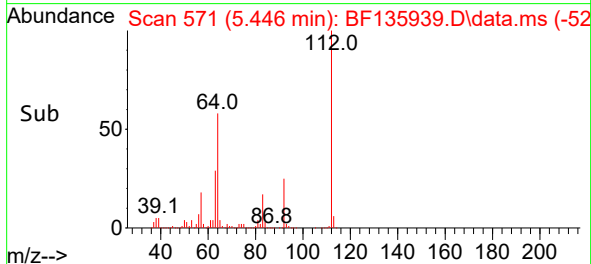
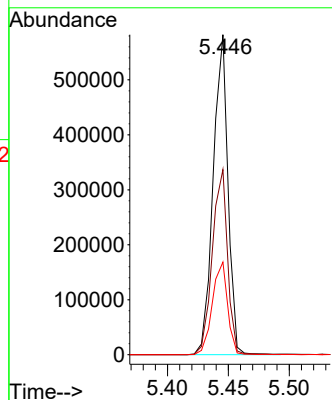
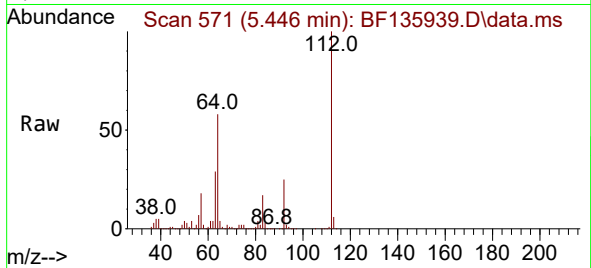




#5
2-Fluorophenol
Concen: 43.073 ng
RT: 5.446 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

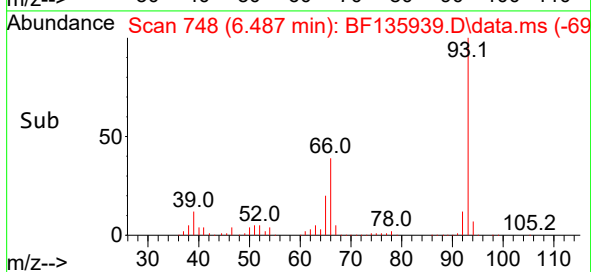
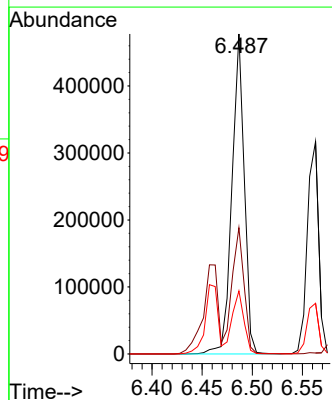
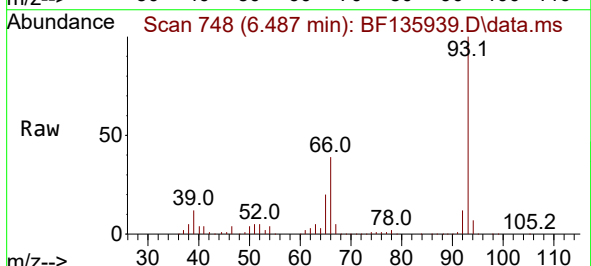
Instrument :
BNA_M
ClientSampleId :

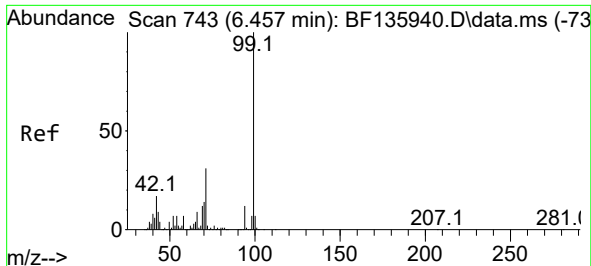
Tgt Ion:112 Resp: 490878
Ion Ratio Lower Upper
112 100
64 57.8 45.1 67.7
63 28.9 23.0 34.4



#6
Aniline
Concen: 21.392 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion: 93 Resp: 408684
Ion Ratio Lower Upper
93 100
66 39.5 32.0 48.0
65 19.7 16.2 24.4

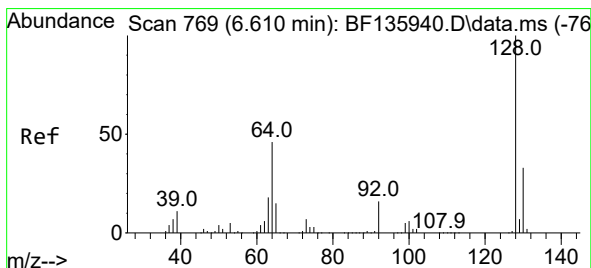
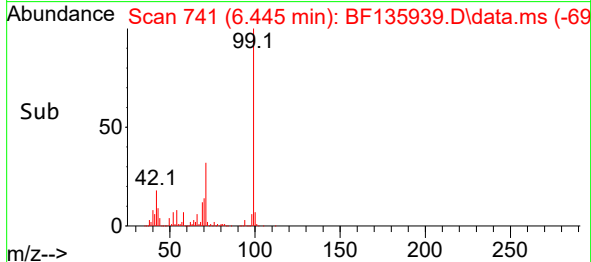
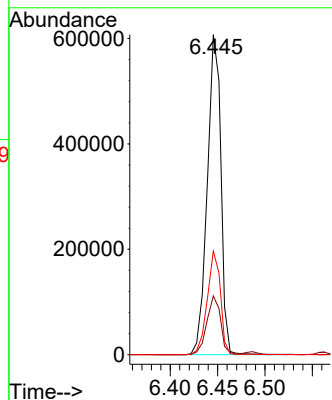
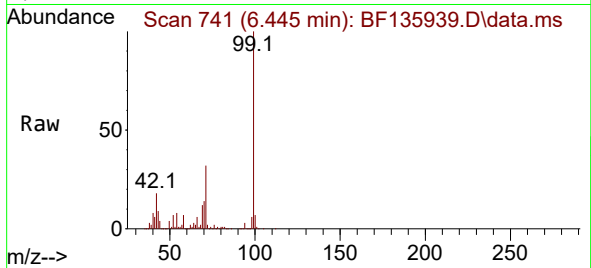




#7
Phenol-d6
Concen: 42.675 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

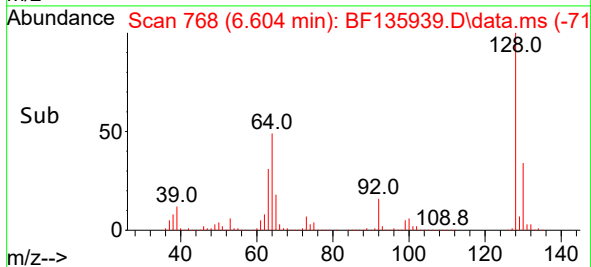
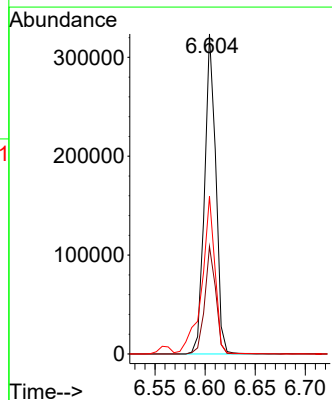
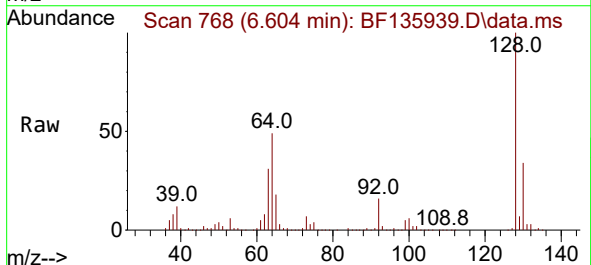
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ClientSampleId :

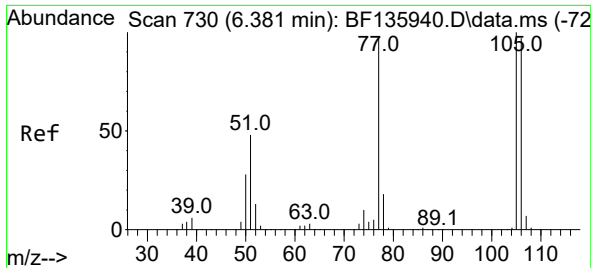
Tgt Ion: 99 Resp: 605471
Ion Ratio Lower Upper
99 100
42 18.3 13.8 20.8
71 32.4 25.1 37.7



#8
2-Chlorophenol
Concen: 21.509 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:128 Resp: 253764
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 49.3 27.0 67.0





#9

Benzaldehyde

Concen: 23.589 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

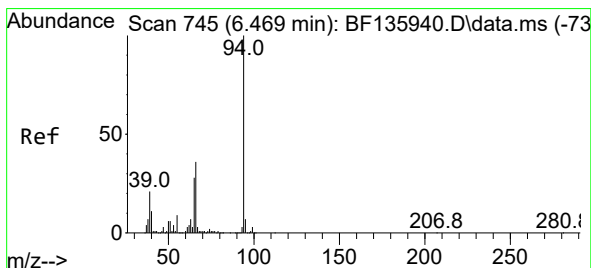
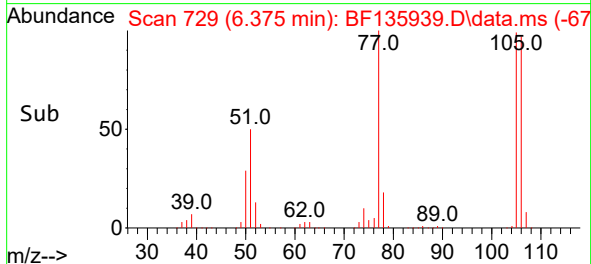
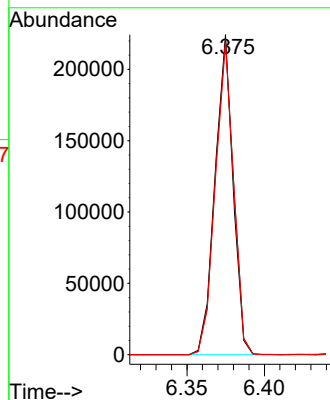
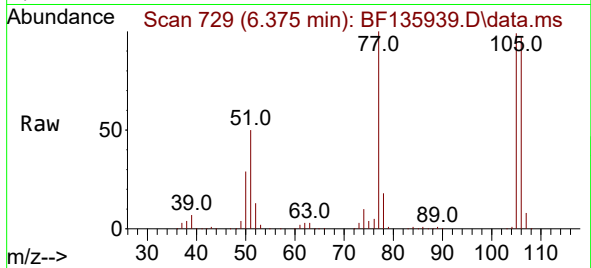
Tgt Ion: 77 Resp: 181044

Ion Ratio Lower Upper

77 100

105 98.7 83.2 123.2

106 97.2 80.0 120.0



#10

Phenol

Concen: 21.310 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

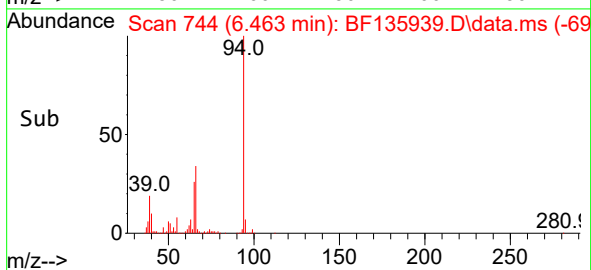
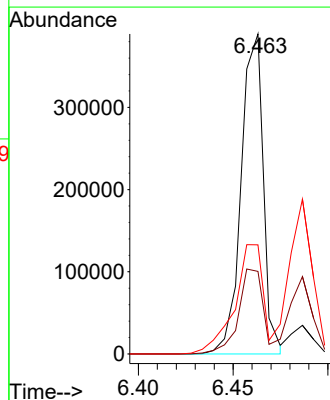
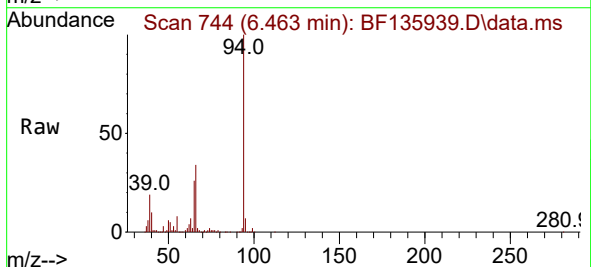
Tgt Ion: 94 Resp: 316096

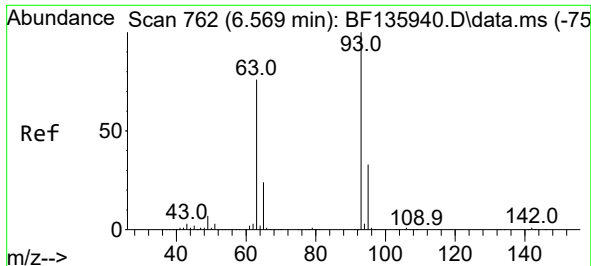
Ion Ratio Lower Upper

94 100

65 25.8 7.8 47.8

66 34.1 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 21.405 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

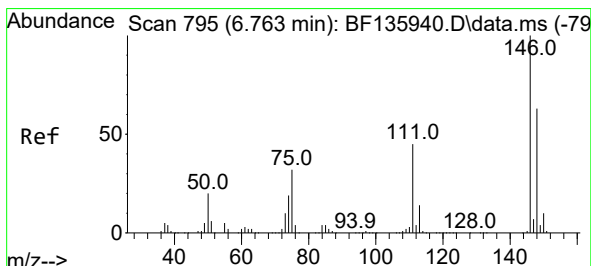
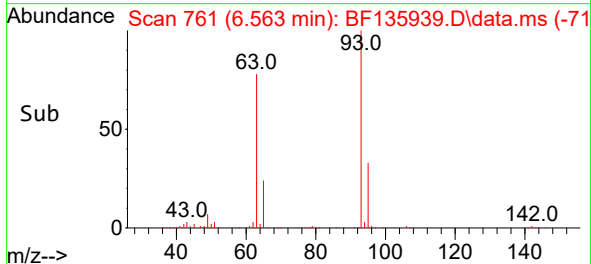
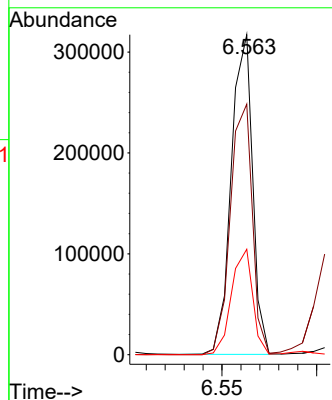
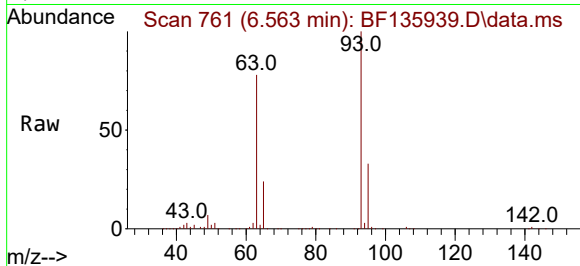
Tgt Ion: 93 Resp: 247133

Ion Ratio Lower Upper

93 100

63 78.3 56.2 96.2

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 21.586 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

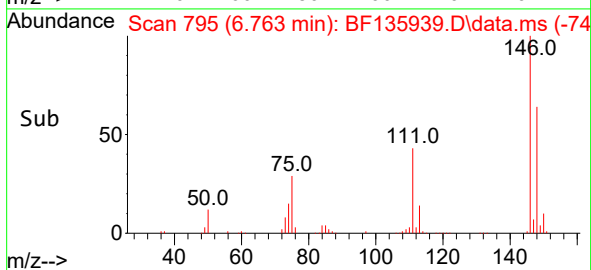
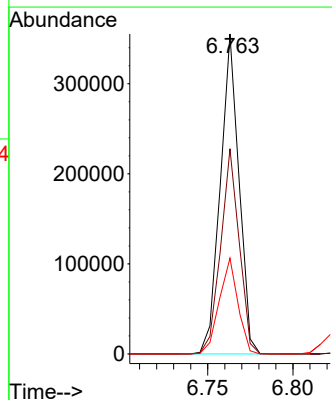
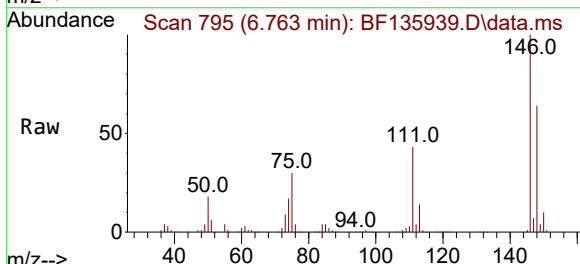
Tgt Ion:146 Resp: 270501

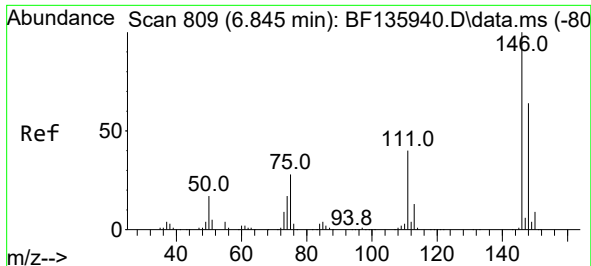
Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.4

75 30.0 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 21.602 ng

RT: 6.840 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

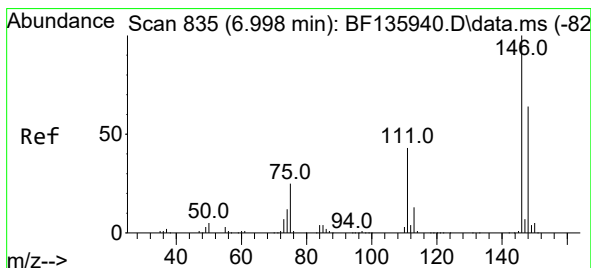
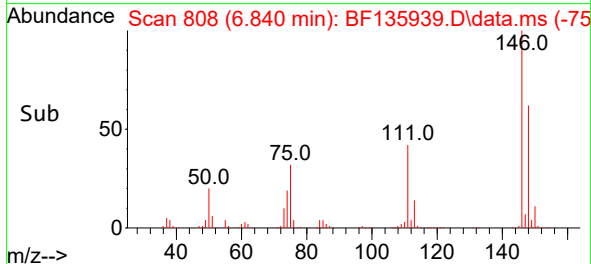
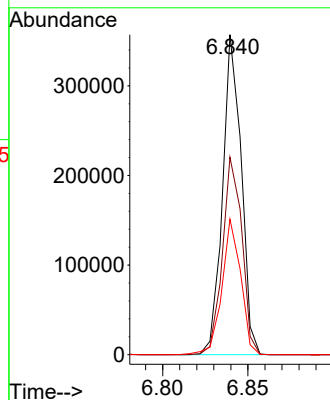
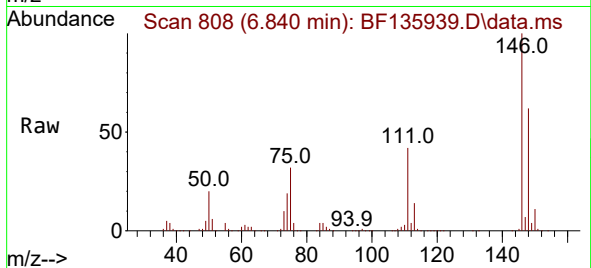
Tgt Ion:146 Resp: 271878

Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

111 42.4 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 21.905 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

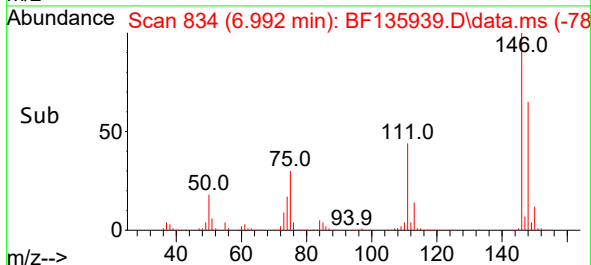
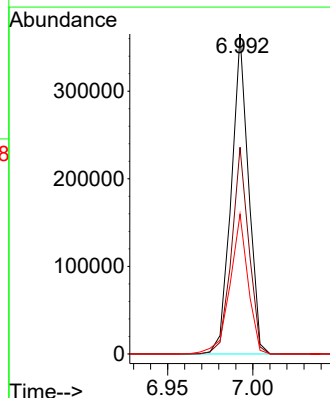
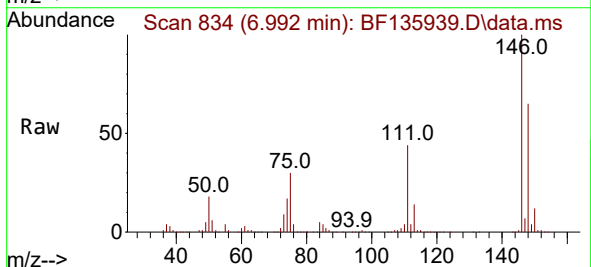
Tgt Ion:146 Resp: 256008

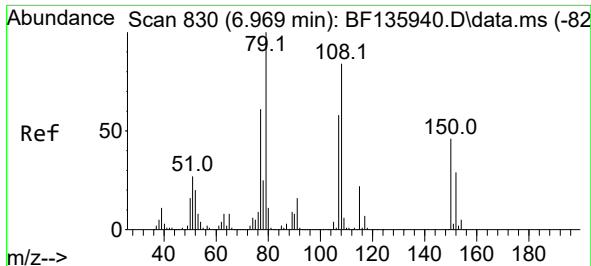
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

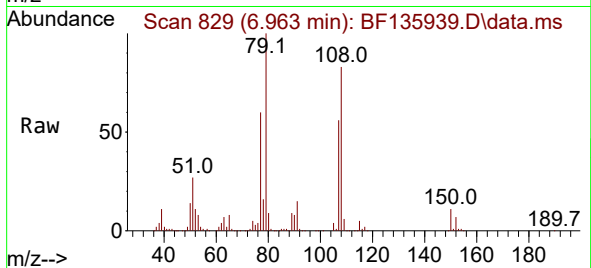
111 43.7 34.2 51.4



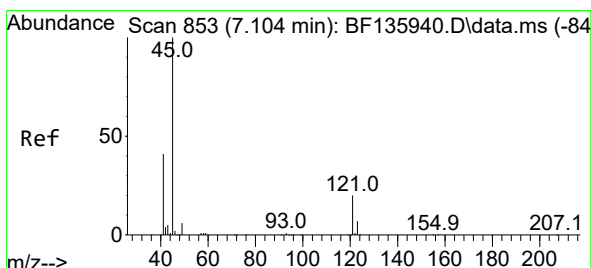
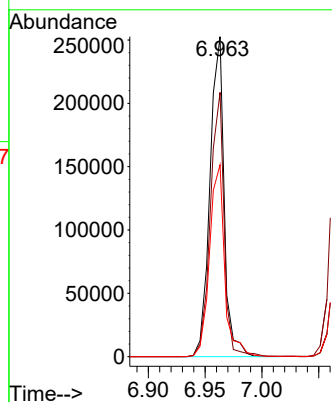
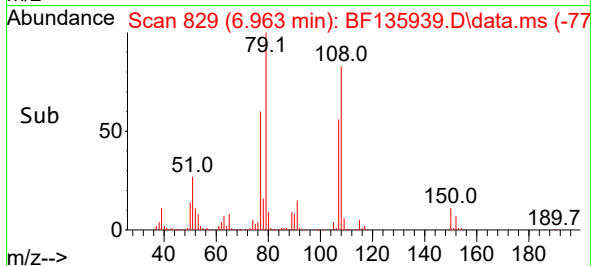


#15
Benzyl Alcohol
Concen: 21.911 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

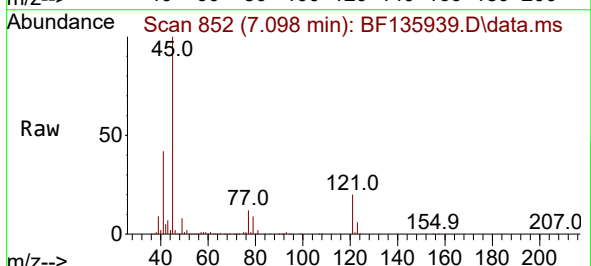
Instrument :
BNA_M
ClientSampleId :



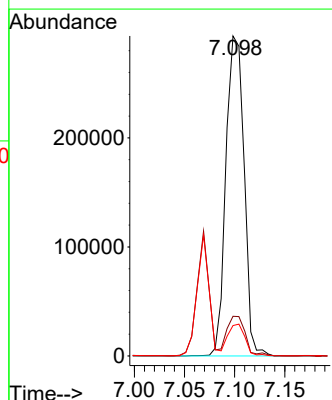
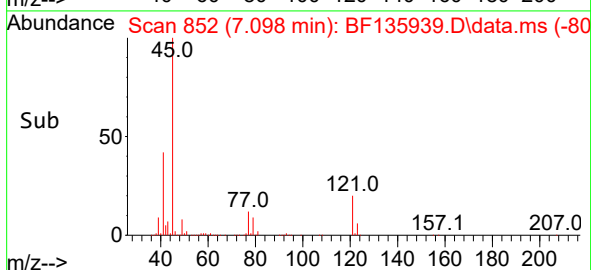
Tgt Ion: 79 Resp: 219765
Ion Ratio Lower Upper
79 100
108 82.6 67.2 100.8
77 59.9 49.0 73.6

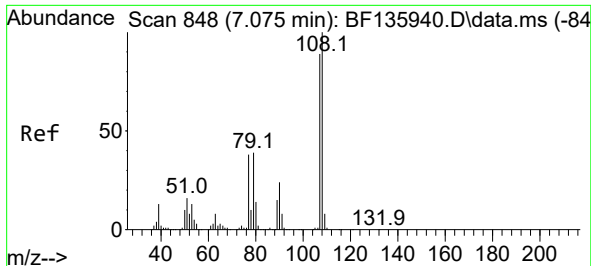


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.702 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05



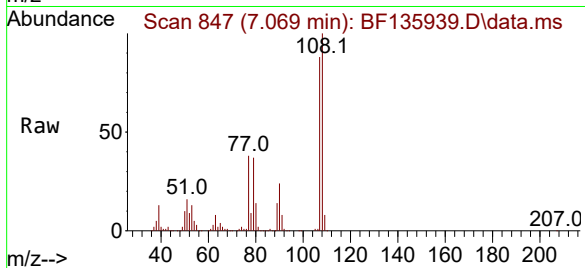
Tgt Ion: 45 Resp: 368998
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.2
79 9.5 0.0 29.8



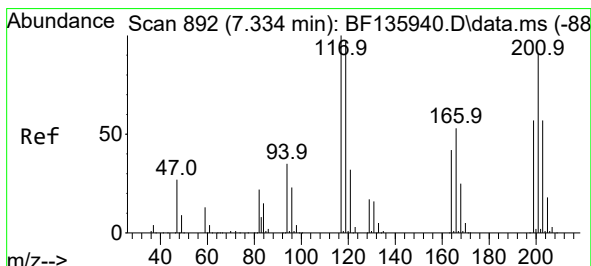
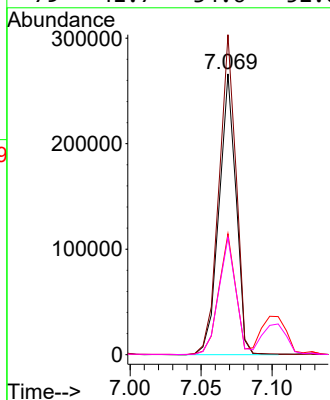
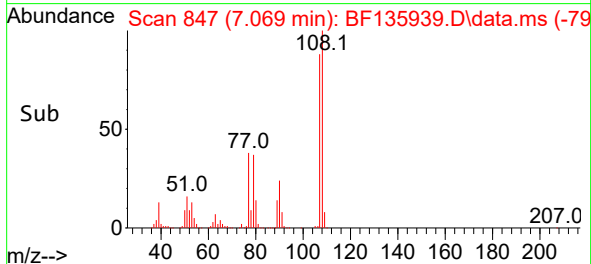


#17
2-Methylphenol
Concen: 21.223 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Instrument :
BNA_M
ClientSampleId :

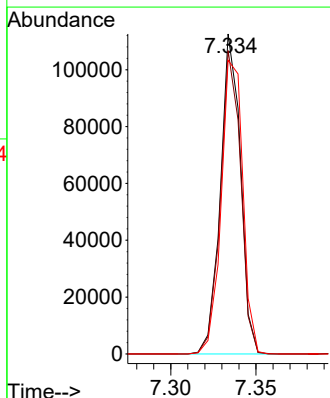
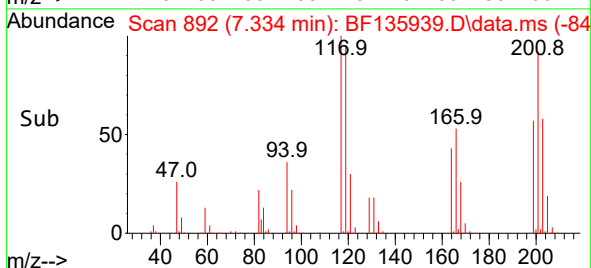
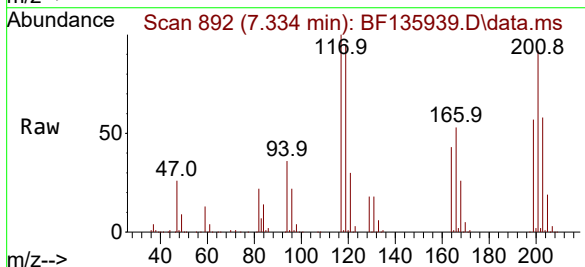


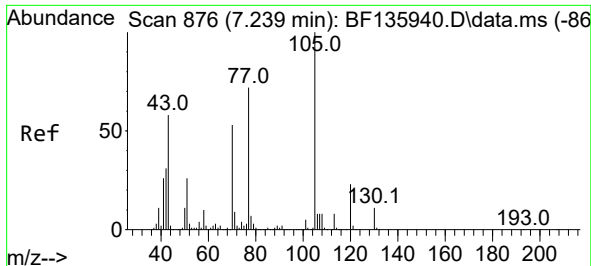
Tgt Ion:107 Resp: 220677
Ion Ratio Lower Upper
107 100
108 113.9 89.8 134.6
77 43.1 34.2 51.2
79 41.7 34.6 52.0



#18
Hexachloroethane
Concen: 21.562 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:117 Resp: 92276
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
201 91.8 72.8 109.2





#19

n-Nitroso-di-n-propylamine

Concen: 21.086 ng

RT: 7.234 min Scan# 81

Delta R.T. -0.006 min

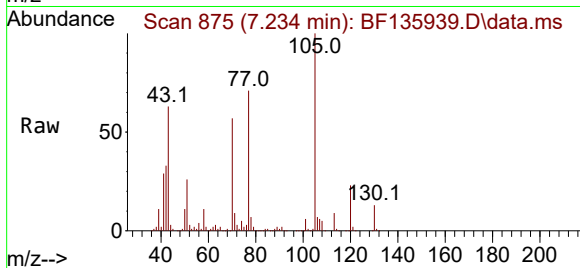
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 170122

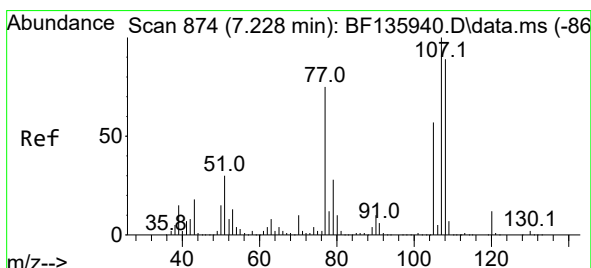
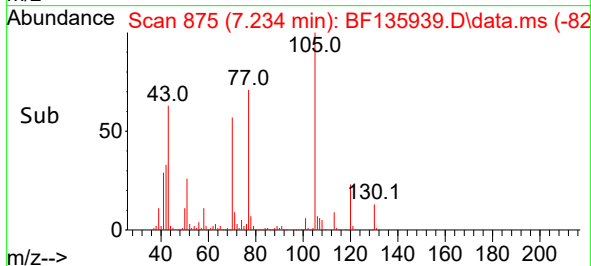
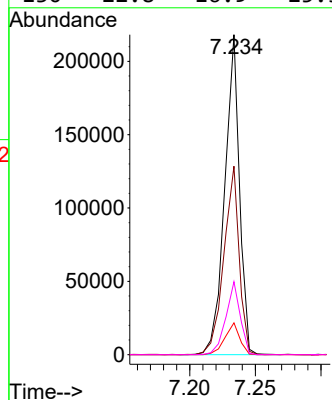
Ion Ratio Lower Upper

70 100

42 58.9 47.3 70.9

101 10.0 7.8 11.8

130 22.8 16.9 25.3



#20

3+4-Methylphenols

Concen: 21.979 ng

RT: 7.222 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Tgt Ion: 107 Resp: 275829

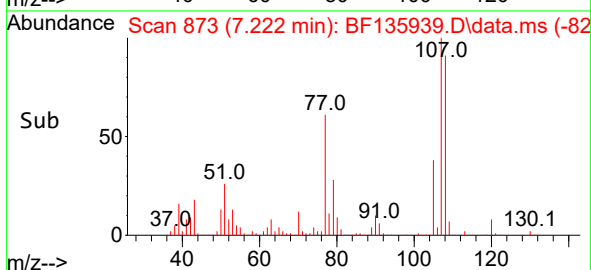
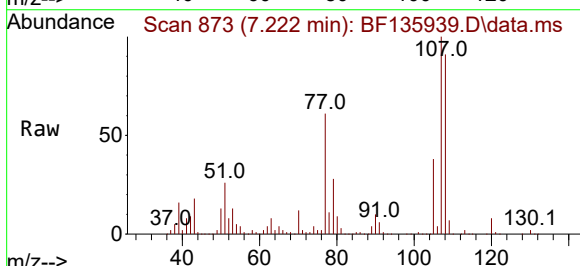
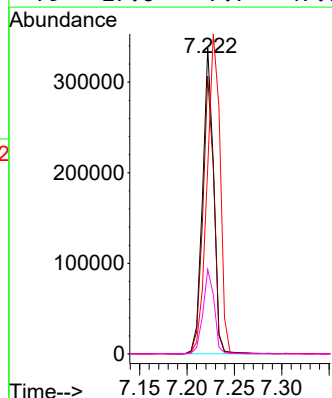
Ion Ratio Lower Upper

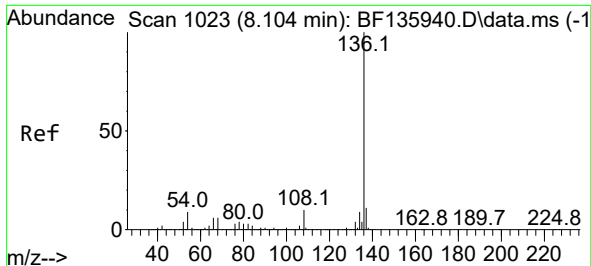
107 100

108 90.8 69.1 109.1

77 61.0 55.0 95.0

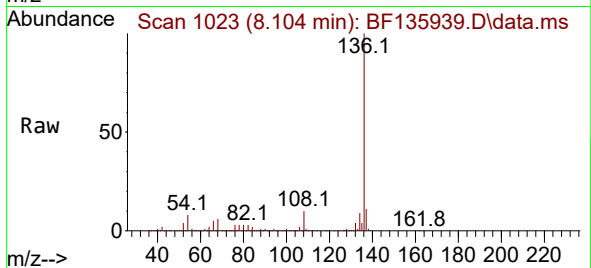
79 27.6 7.7 47.7



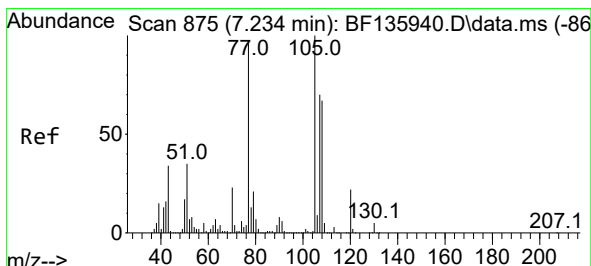
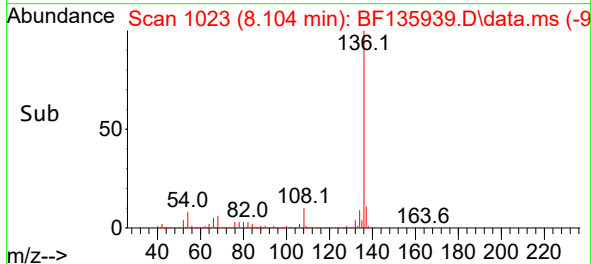
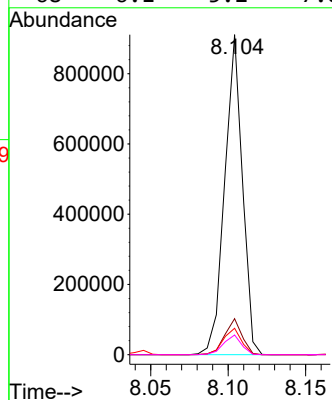


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Instrument :
BNA_M
ClientSampleId :

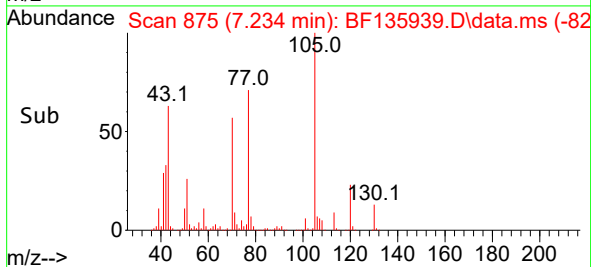
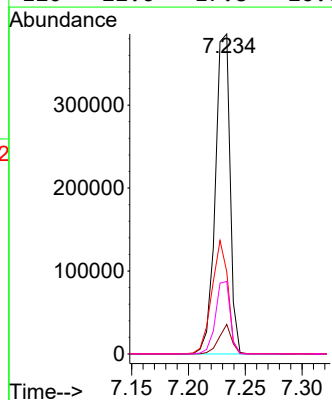
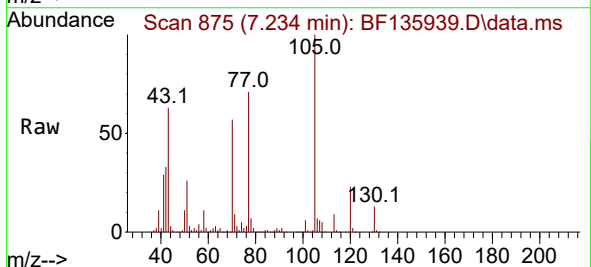


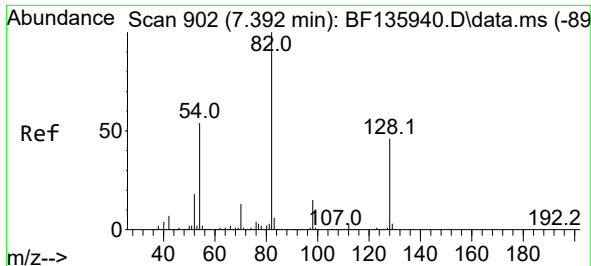
Tgt Ion:136 Resp: 723191
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.3 7.1 10.7
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 21.361 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:105 Resp: 348912
Ion Ratio Lower Upper
105 100
71 9.2 3.4 5.2#
51 25.7 28.4 42.6#
120 22.6 17.8 26.6

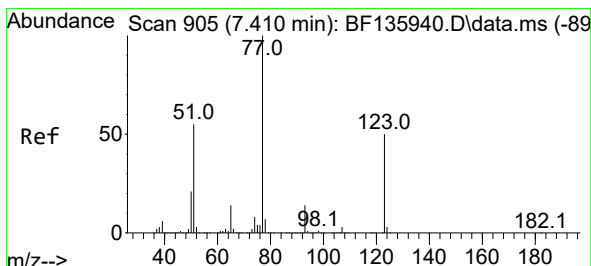
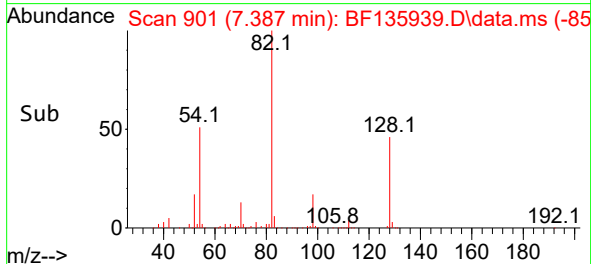
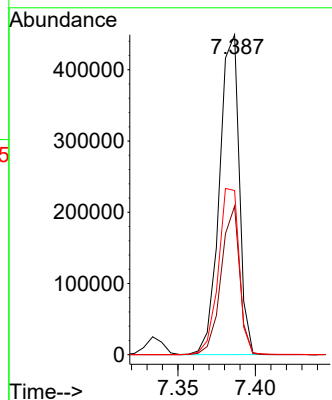
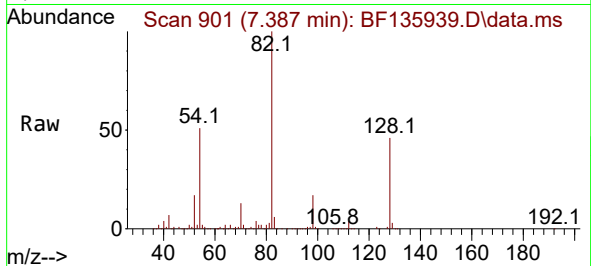




#23
Nitrobenzene-d5
Concen: 41.316 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.005 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

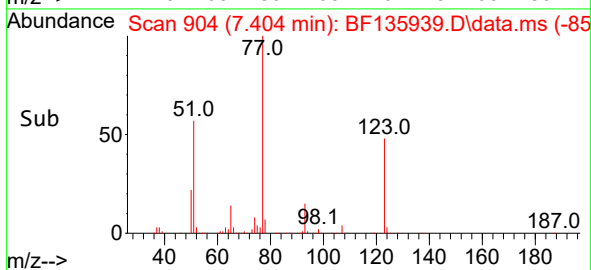
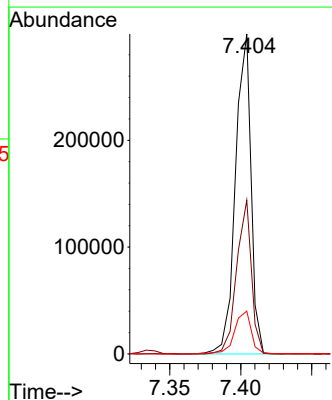
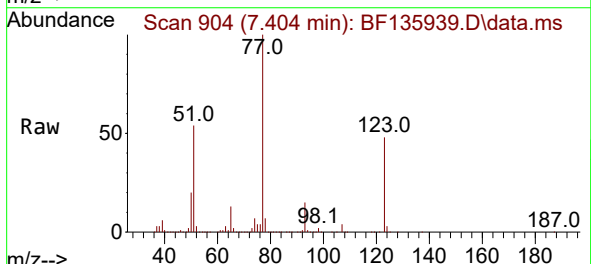
Instrument :
BNA_M
ClientSampleId :

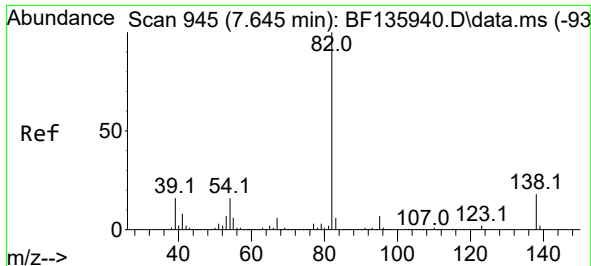
Tgt Ion: 82 Resp: 399023
Ion Ratio Lower Upper
82 100
128 46.4 36.8 55.2
54 51.3 43.4 65.0



#24
Nitrobenzene
Concen: 20.646 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion: 77 Resp: 228640
Ion Ratio Lower Upper
77 100
123 48.1 40.2 60.2
65 13.4 11.0 16.4

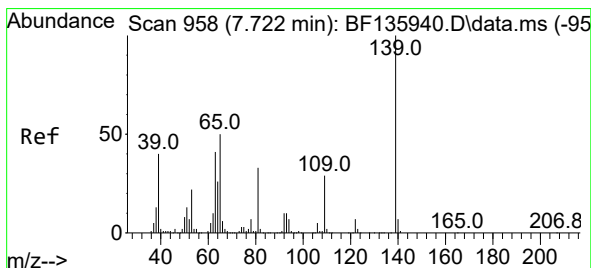
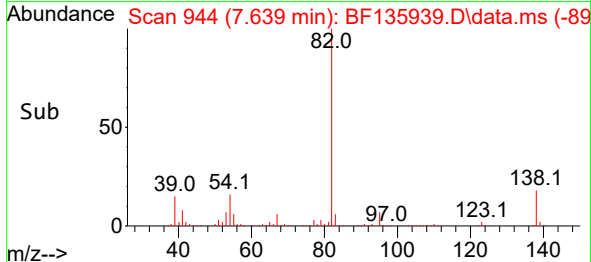
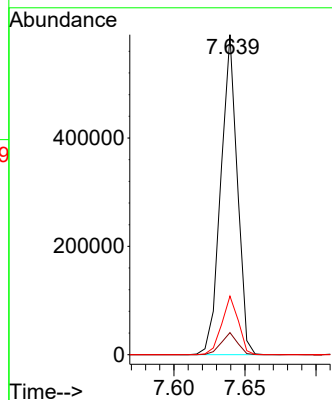
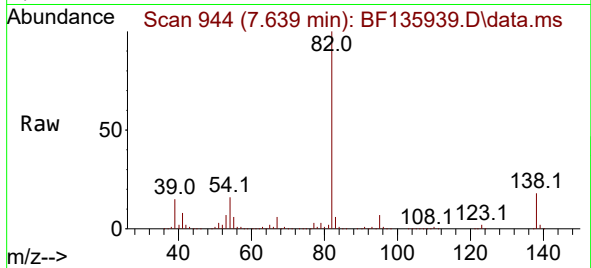




#25
Isophorone
Concen: 20.824 ng
RT: 7.639 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

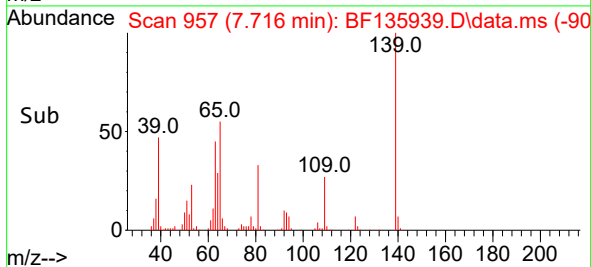
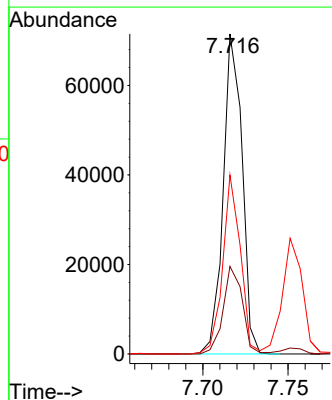
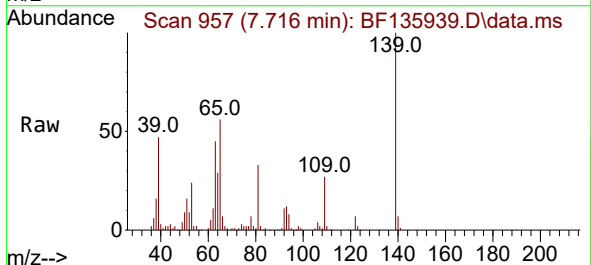
Instrument :
BNA_M
ClientSampleId :

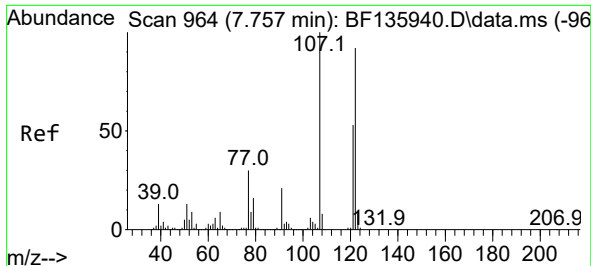
Tgt Ion: 82 Resp: 476029
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.3 14.8 22.2



#26
2-Nitrophenol
Concen: 20.221 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:139 Resp: 55075
Ion Ratio Lower Upper
139 100
109 27.3 23.1 34.7
65 55.9 39.8 59.8





#27

2,4-Dimethylphenol

Concen: 21.248 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.006 min

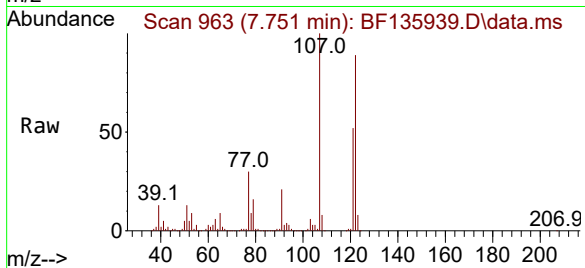
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



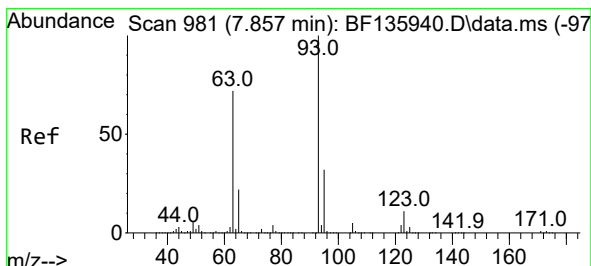
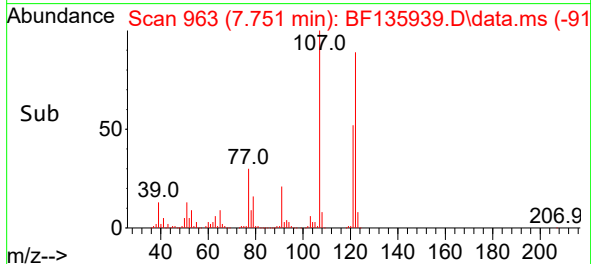
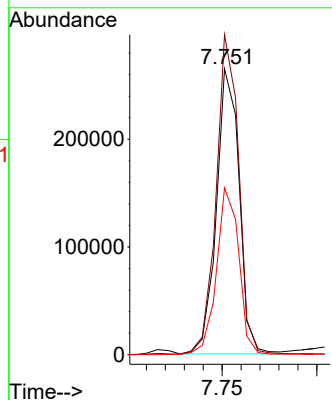
Tgt Ion:122 Resp: 221369

Ion Ratio Lower Upper

122 100

107 111.9 87.1 130.7

121 58.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 21.239 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

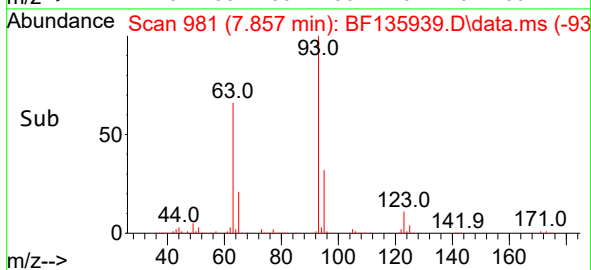
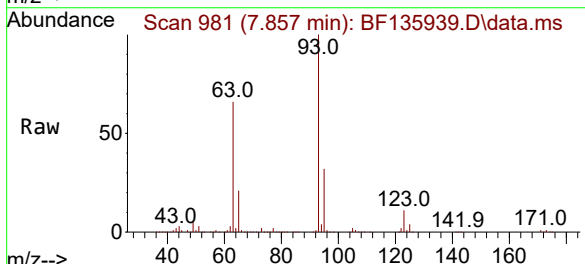
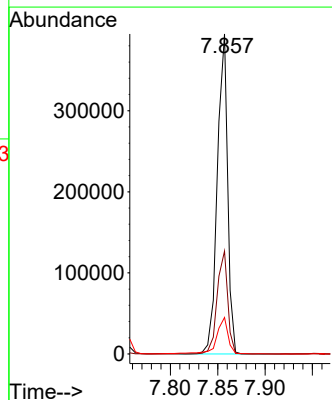
Tgt Ion: 93 Resp: 298137

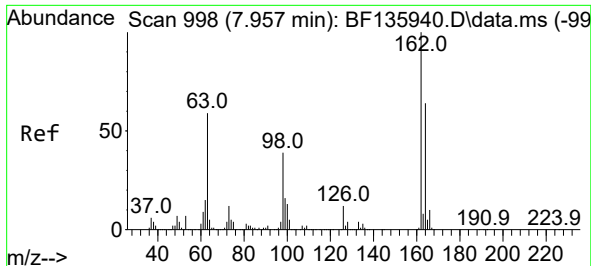
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.4 9.0 13.6

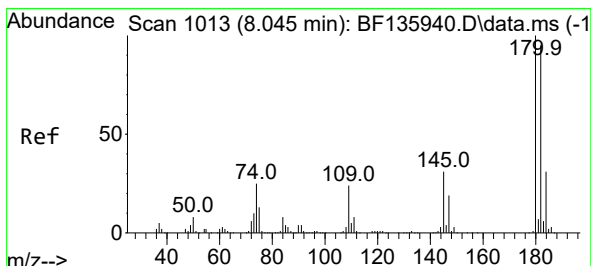
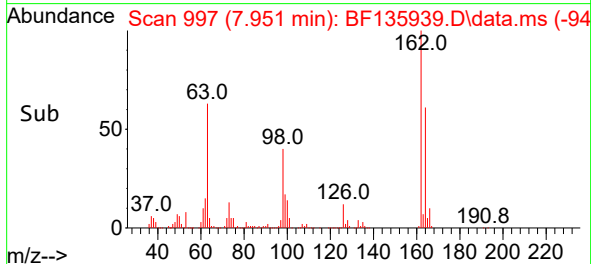
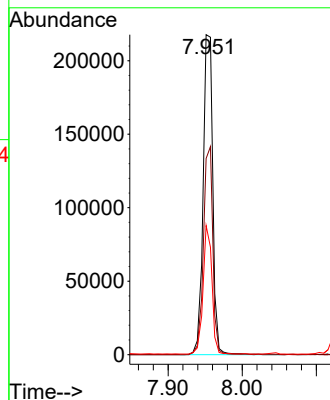
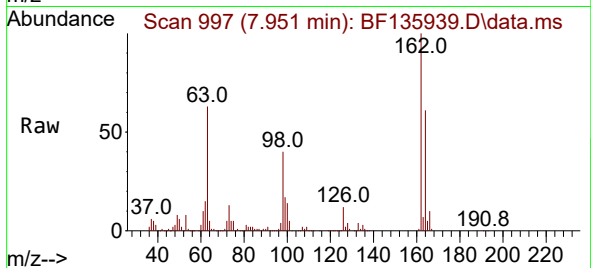




#29
2,4-Dichlorophenol
Concen: 21.135 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

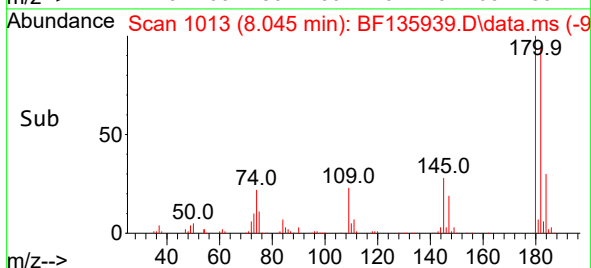
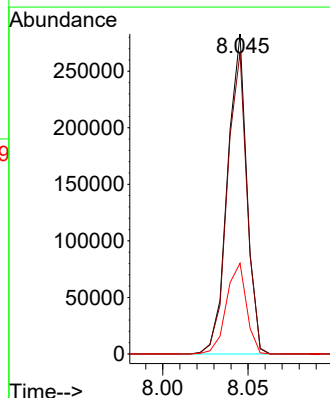
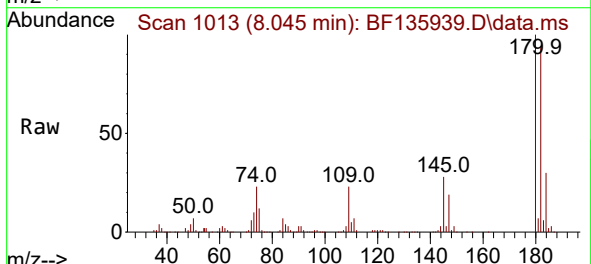
Instrument :
BNA_M
ClientSampleId :

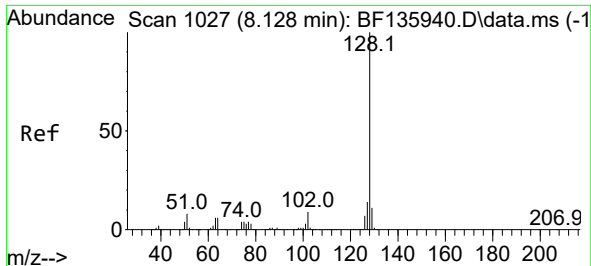
Tgt Ion:162 Resp: 197183
Ion Ratio Lower Upper
162 100
164 61.3 43.7 83.7
98 40.3 18.8 58.8



#30
1,2,4-Trichlorobenzene
Concen: 21.091 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

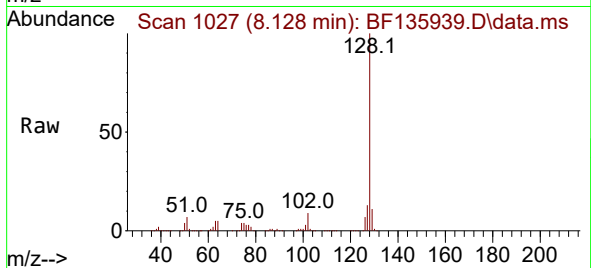
Tgt Ion:180 Resp: 222788
Ion Ratio Lower Upper
180 100
182 94.2 76.0 114.0
145 28.4 24.6 36.8



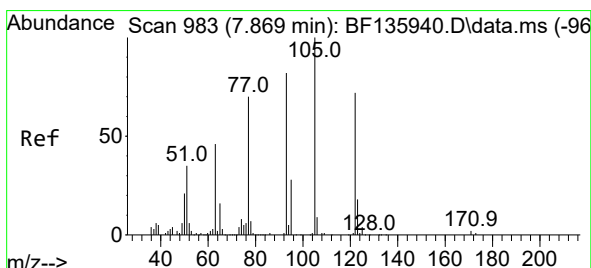
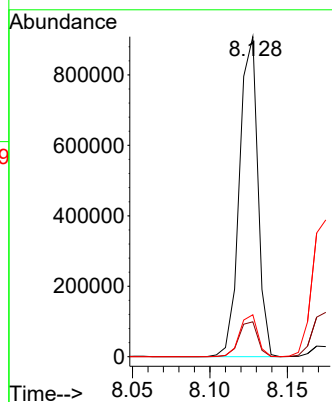
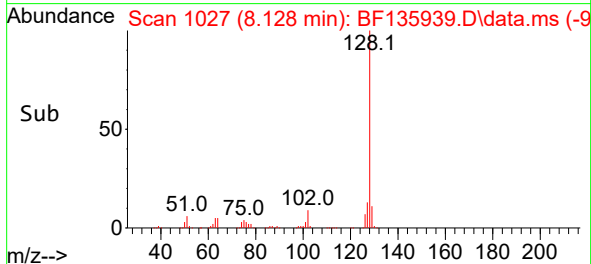


#31
Naphthalene
Concen: 21.442 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Instrument :
BNA_M
ClientSampleId :

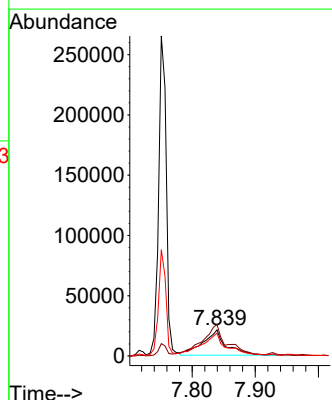
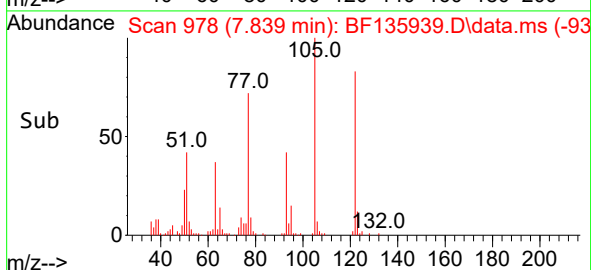
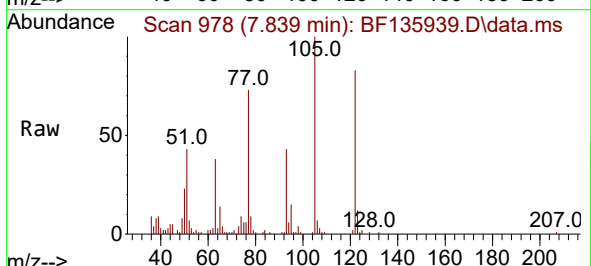


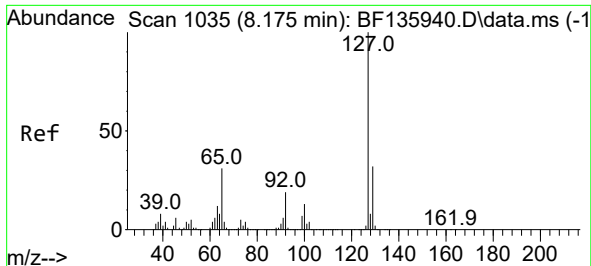
Tgt Ion:128 Resp: 749727
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 19.176 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.030 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:122 Resp: 54951
Ion Ratio Lower Upper
122 100
105 120.6 113.1 153.1
77 87.7 75.2 115.2

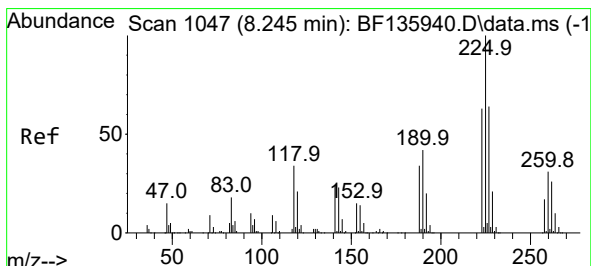
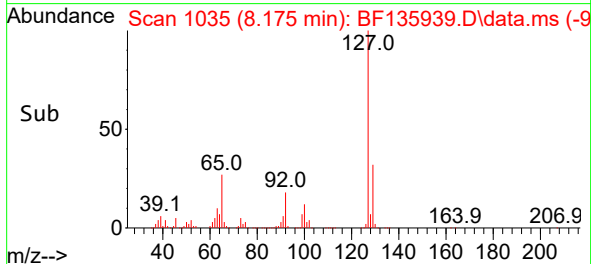
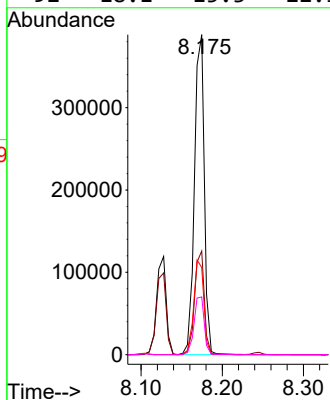
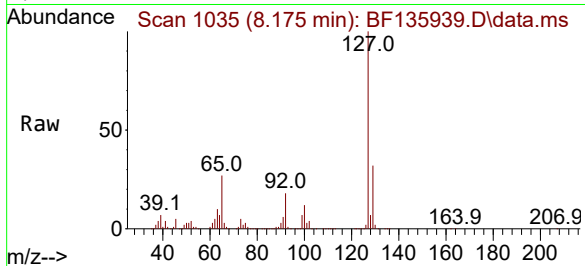




#33
4-Chloroaniline
Concen: 21.382 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

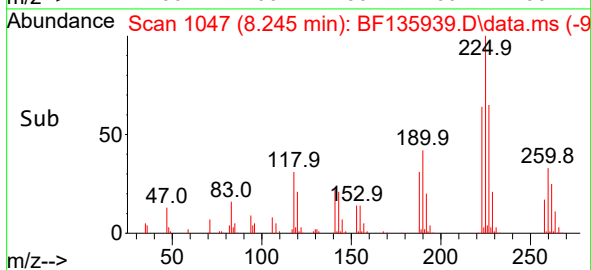
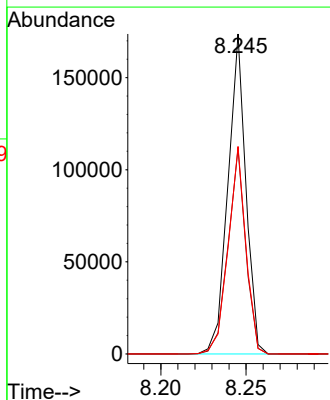
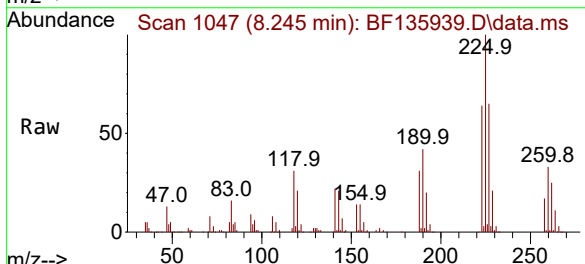
Instrument :
BNA_M
ClientSampleId :

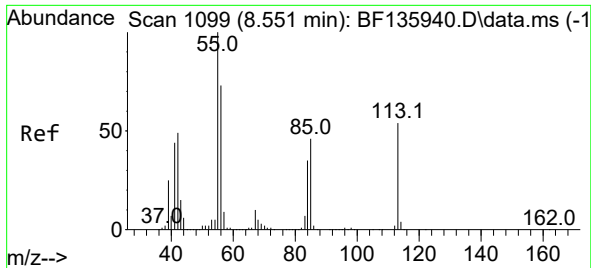
Tgt Ion:	127	Resp:	330426
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	27.3	24.8	37.2
92	18.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 21.393 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:	225	Resp:	127368
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	75.8
227	64.9	50.9	76.3

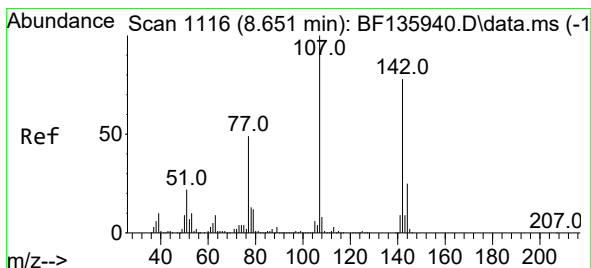
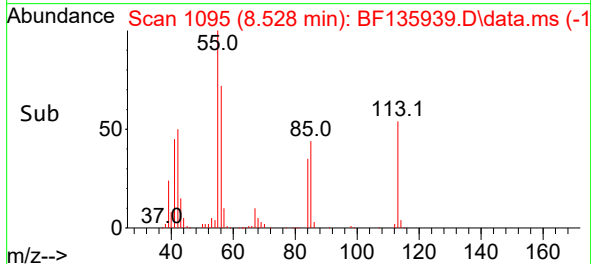
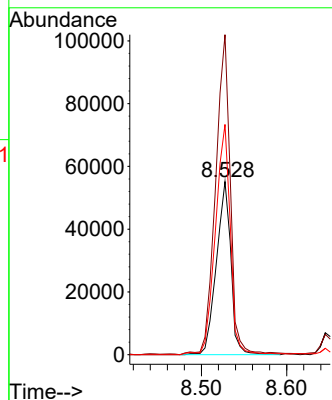
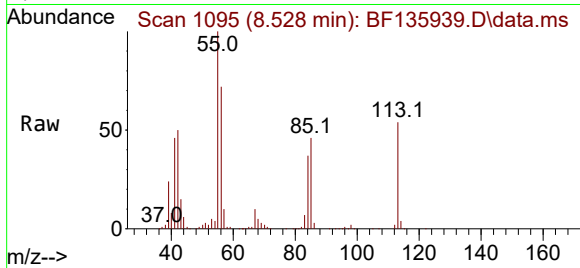




#35
 Caprolactam
 Concen: 20.914 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.023 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

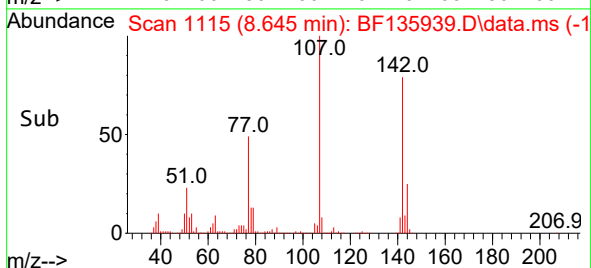
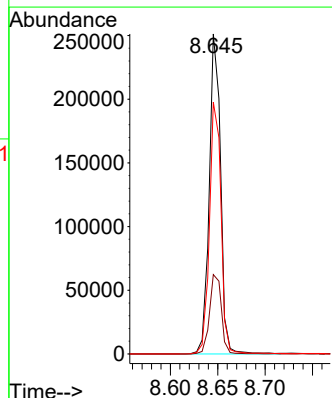
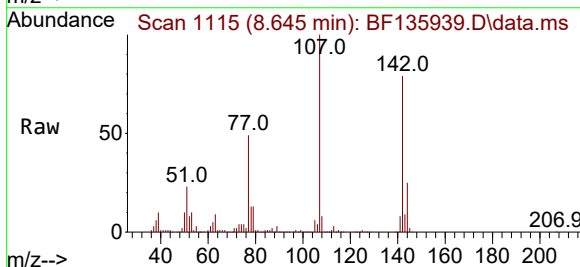
Instrument :
 BNA_M
 ClientSampleId :

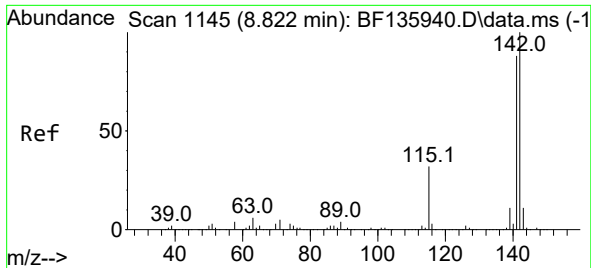
Tgt Ion:113 Resp: 64931
 Ion Ratio Lower Upper
 113 100
 55 184.8 165.4 205.4
 56 132.9 115.2 155.2



#36
 4-Chloro-3-methylphenol
 Concen: 20.971 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Tgt Ion:107 Resp: 207914
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.9 29.9
 142 78.7 62.8 94.2





#37

2-Methylnaphthalene

Concen: 21.593 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

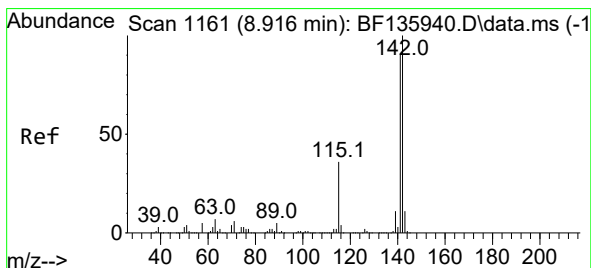
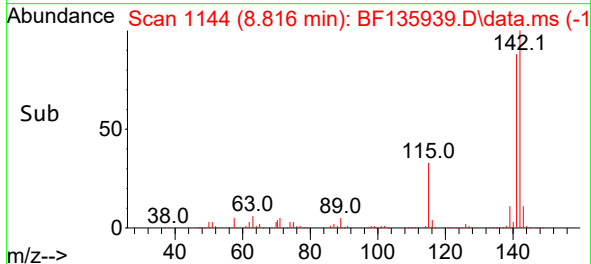
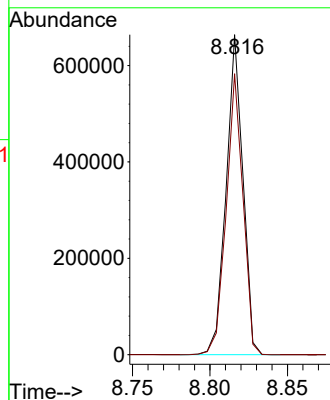
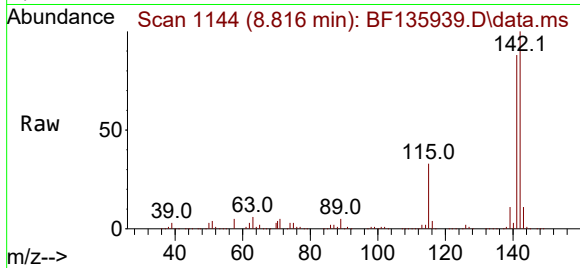
ClientSampleId :

Tgt Ion:142 Resp: 499522

Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6



#38

1-Methylnaphthalene

Concen: 21.383 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF135939.D

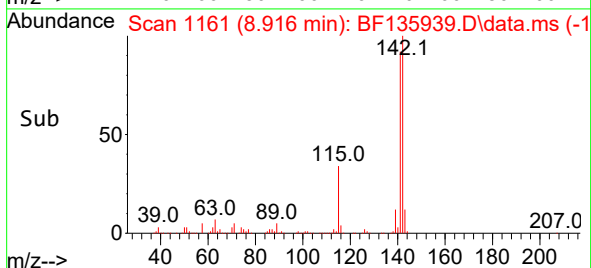
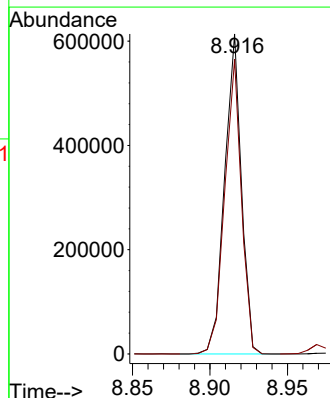
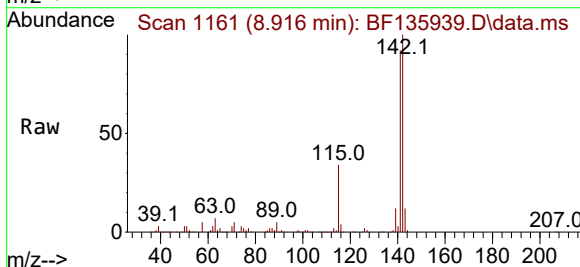
Acq: 25 Oct 2023 13:05

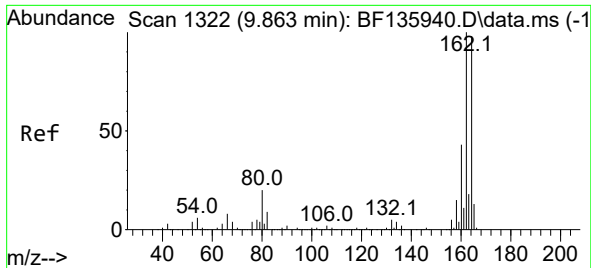
Tgt Ion:142 Resp: 462225

Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

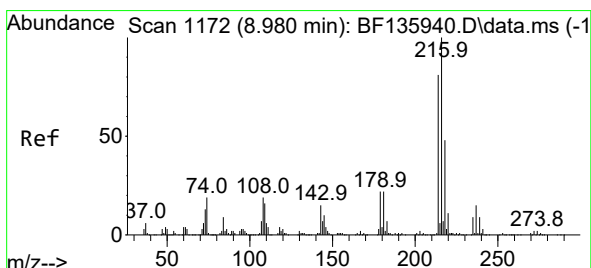
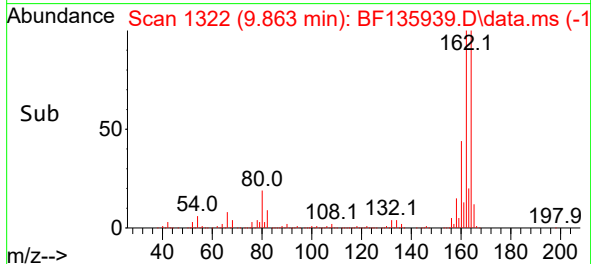
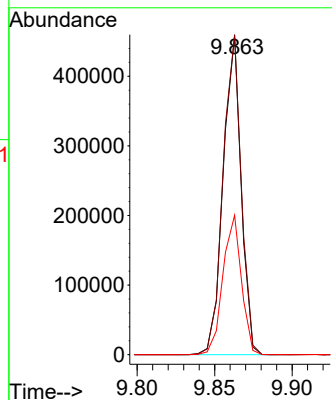
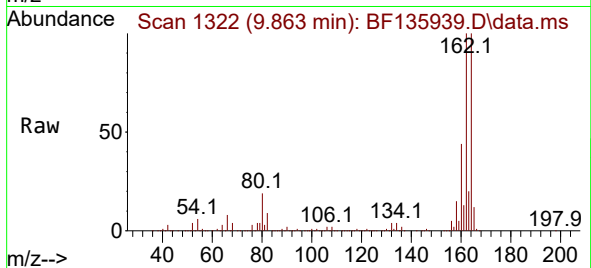
Tgt Ion:164 Resp: 368246

Ion Ratio Lower Upper

164 100

162 100.3 82.0 123.0

160 43.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.471 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Tgt Ion:216 Resp: 223311

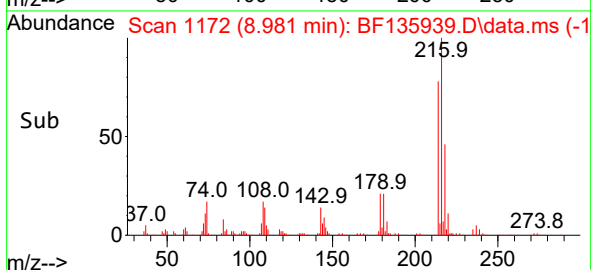
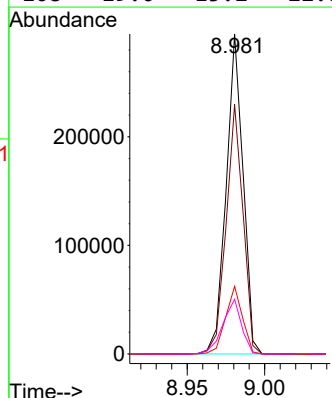
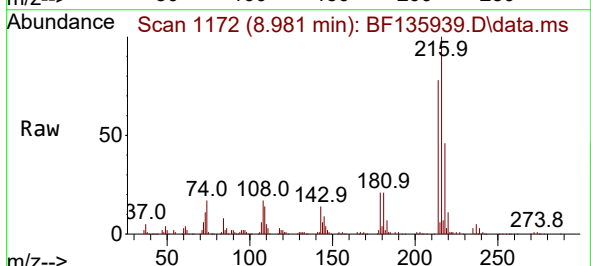
Ion Ratio Lower Upper

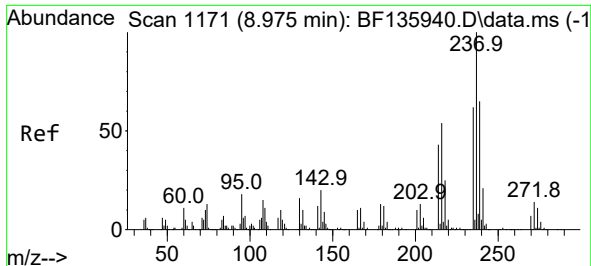
216 100

214 77.9 63.3 94.9

179 21.1 17.3 25.9

108 19.0 15.2 22.8

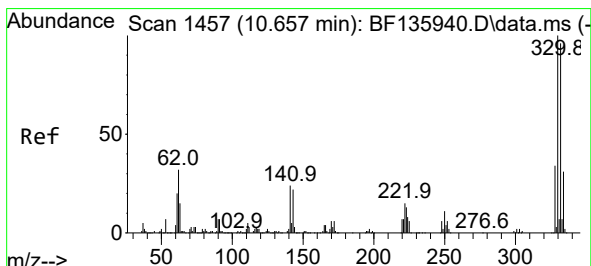
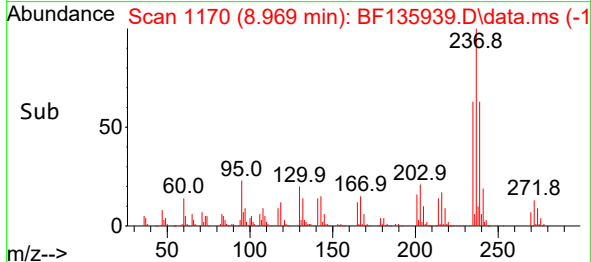
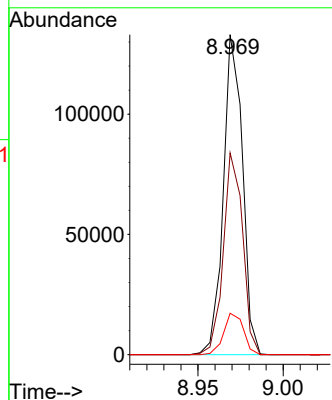
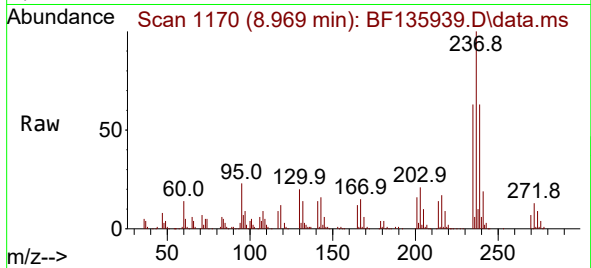




#41
Hexachlorocyclopentadiene
Concen: 20.282 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

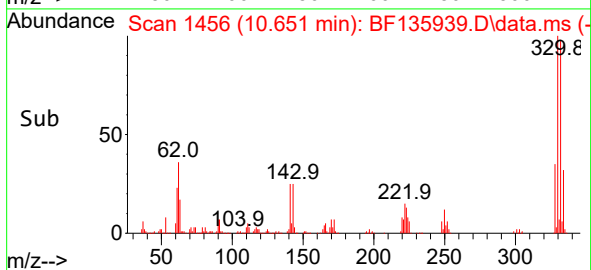
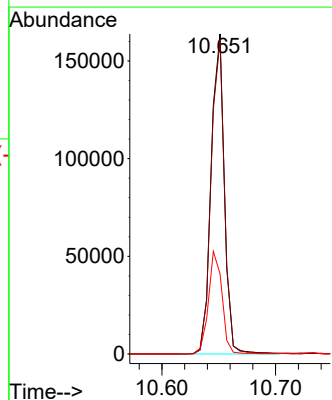
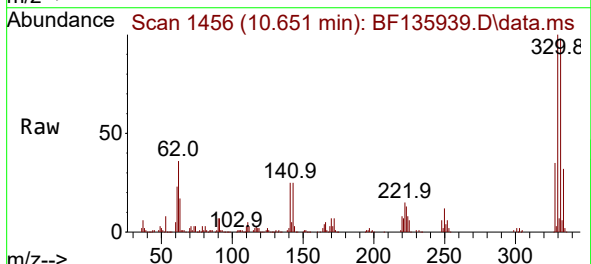
Instrument :
BNA_M
ClientSampleId :

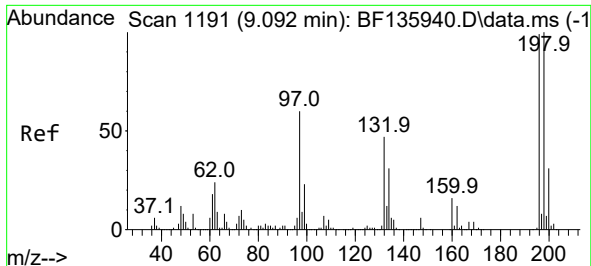
Tgt Ion:237 Resp: 104015
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 41.039 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:330 Resp: 132279
Ion Ratio Lower Upper
330 100
332 99.1 77.4 116.2
141 32.9 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 21.178 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

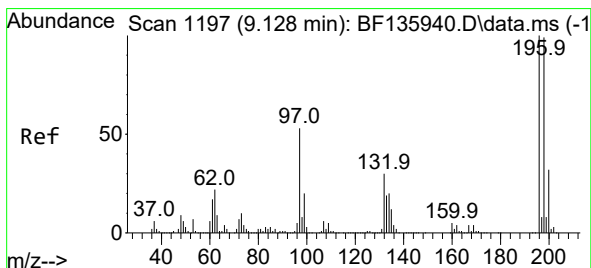
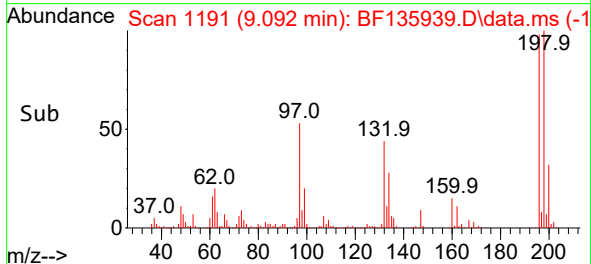
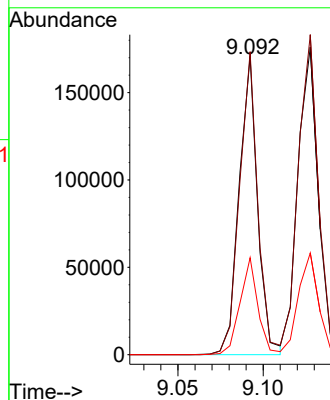
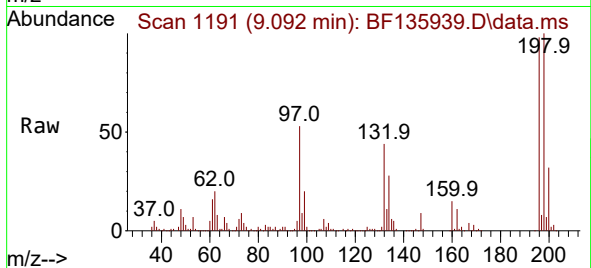
Tgt Ion:196 Resp: 128921

Ion Ratio Lower Upper

196 100

198 101.6 81.0 121.4

200 32.5 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 20.773 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Tgt Ion:196 Resp: 150142

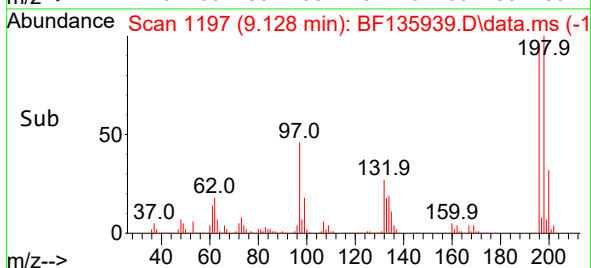
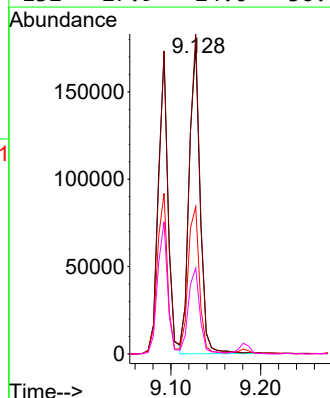
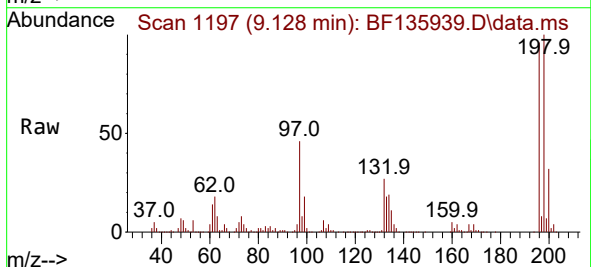
Ion Ratio Lower Upper

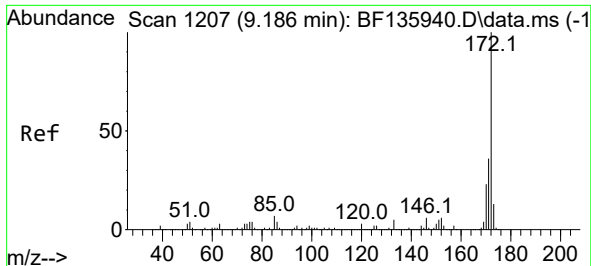
196 100

198 104.0 79.1 118.7

97 47.9 42.3 63.5

132 27.9 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 43.960 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

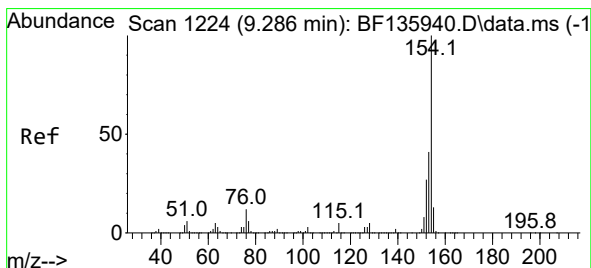
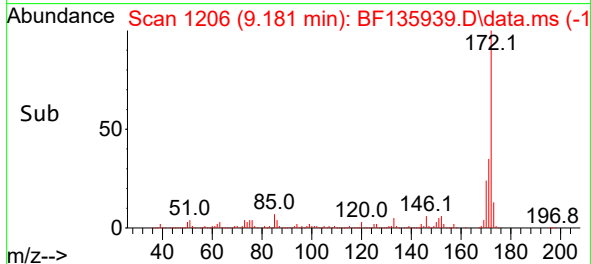
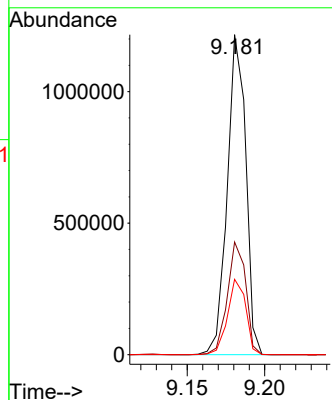
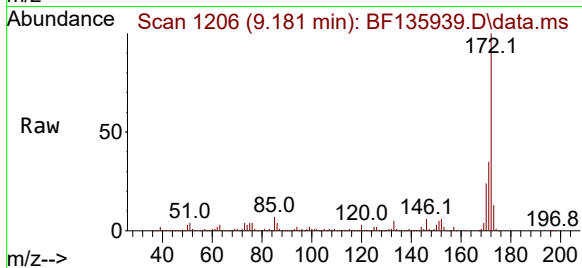
Tgt Ion:172 Resp: 1010978

Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 23.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 21.604 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

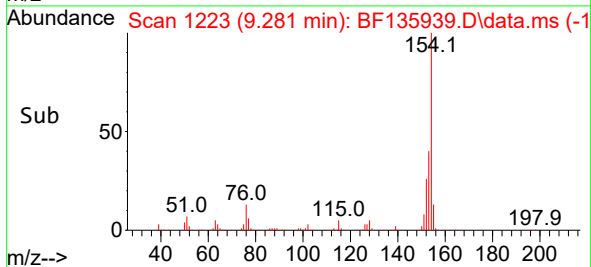
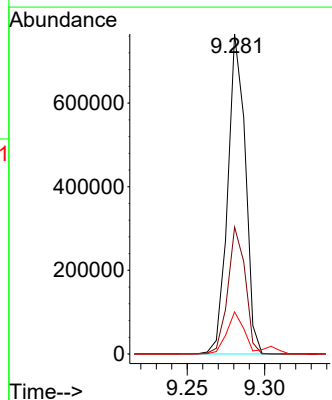
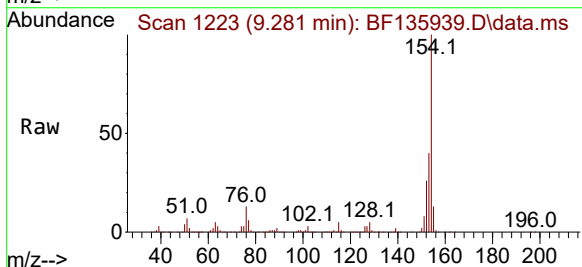
Tgt Ion:154 Resp: 602814

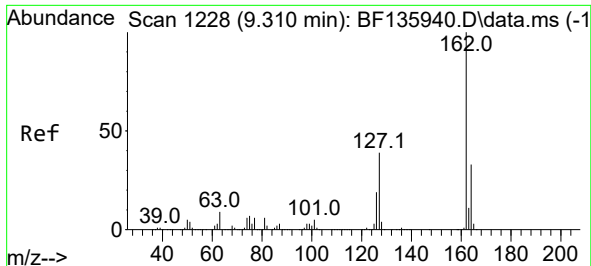
Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

76 13.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 21.234 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

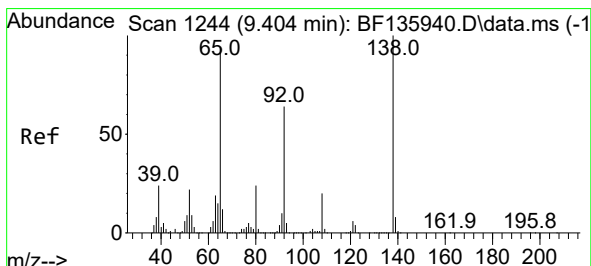
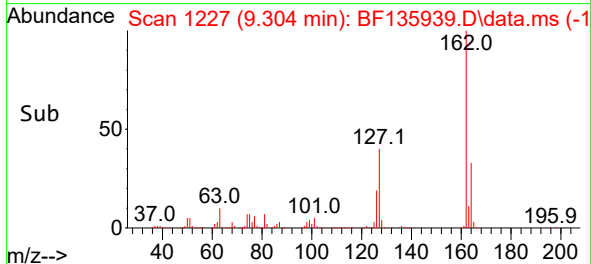
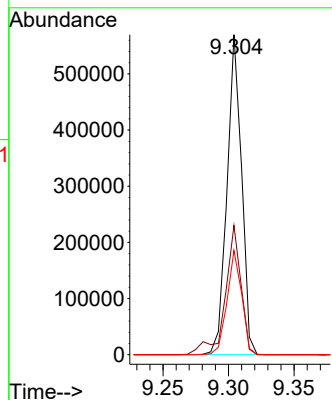
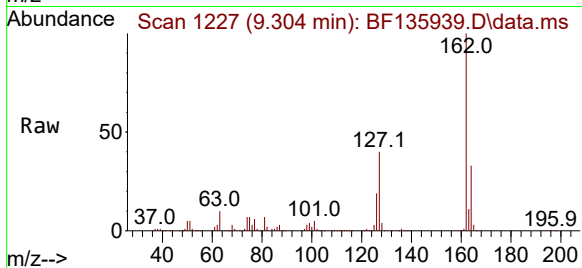
Tgt Ion:162 Resp: 438256

Ion Ratio Lower Upper

162 100

127 40.4 31.0 46.4

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 19.784 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

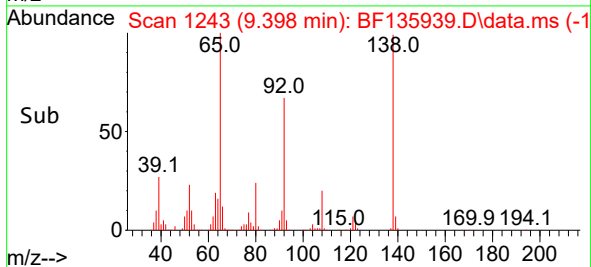
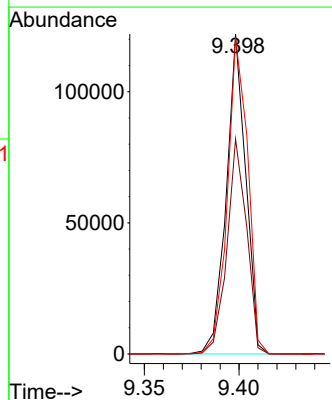
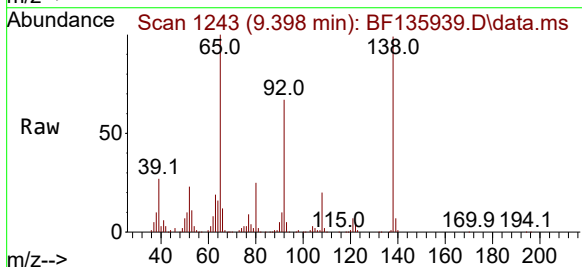
Tgt Ion: 65 Resp: 87329

Ion Ratio Lower Upper

65 100

92 67.2 54.9 82.3

138 98.8 85.2 127.8





#49

Acenaphthylene

Concen: 21.305 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

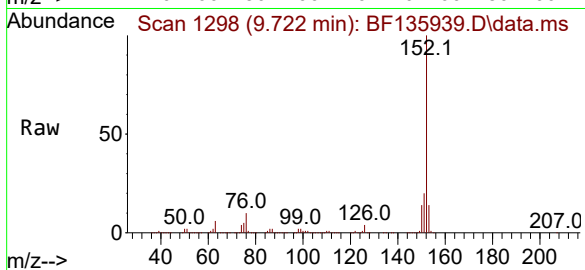
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



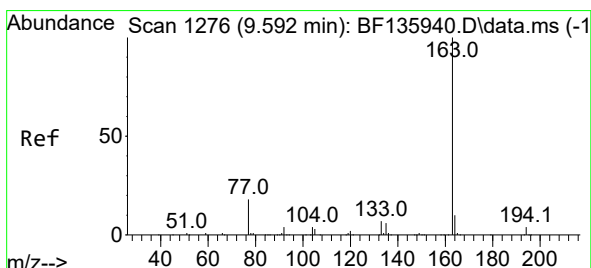
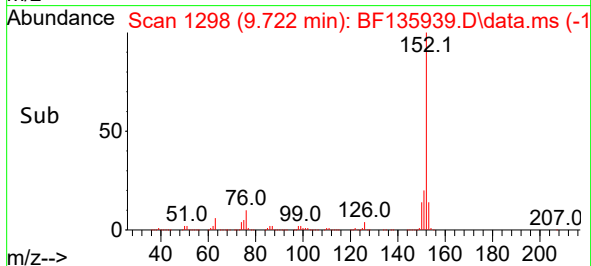
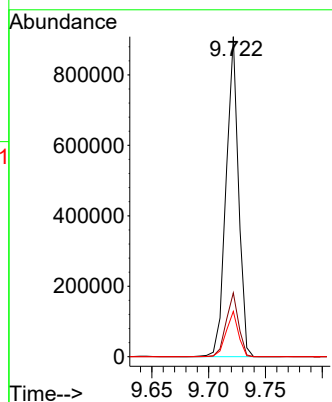
Tgt Ion:152 Resp: 693678

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 21.208 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

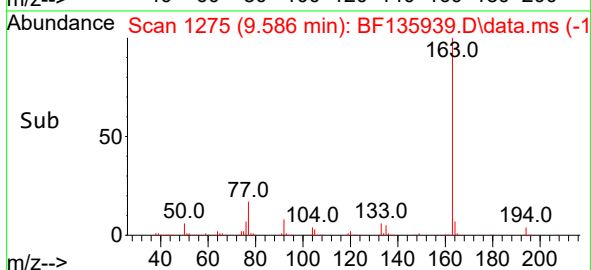
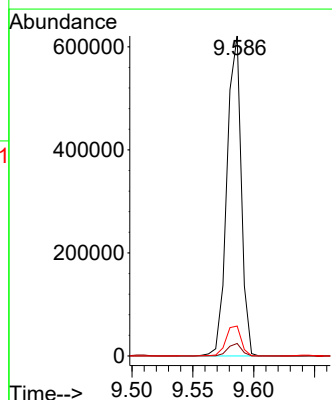
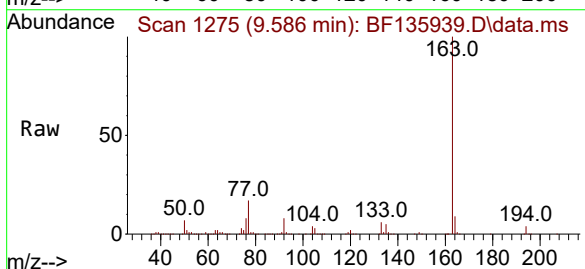
Tgt Ion:163 Resp: 506460

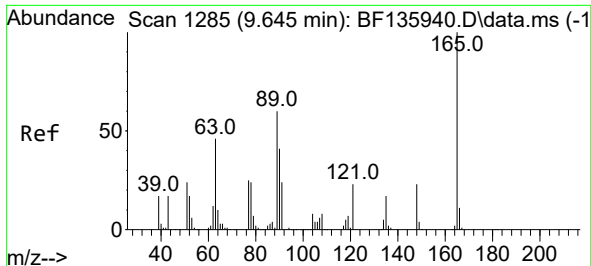
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

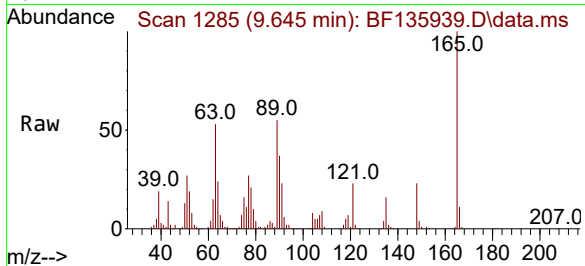
164 9.3 8.3 12.5



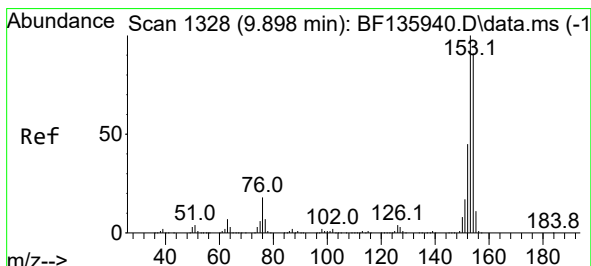
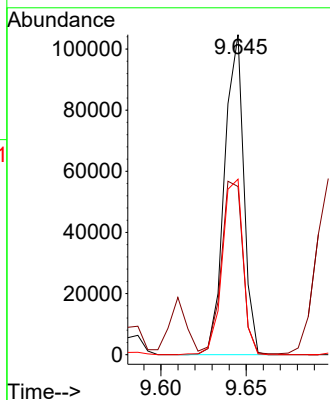
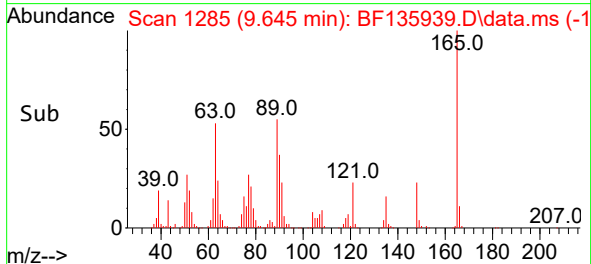


#51
2,6-Dinitrotoluene
Concen: 19.772 ng
RT: 9.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Instrument :
BNA_M
ClientSampleId :

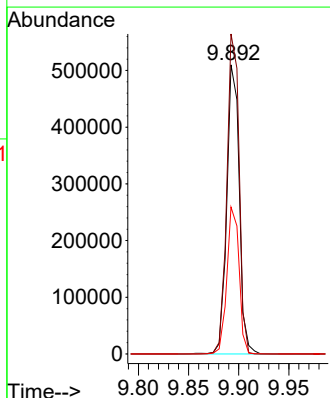
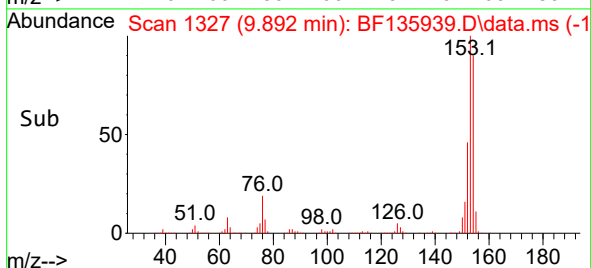
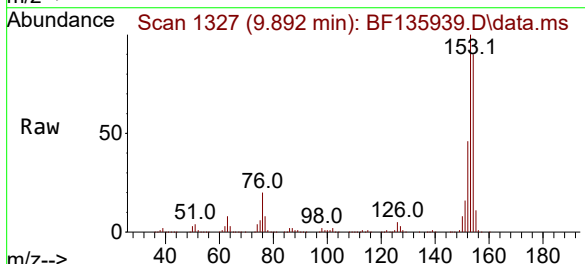


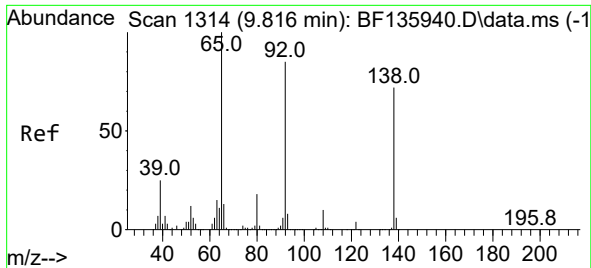
Tgt Ion:165 Resp: 82136
Ion Ratio Lower Upper
165 100
63 52.6 51.7 77.5
89 54.9 48.3 72.5



#52
Acenaphthene
Concen: 21.023 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:154 Resp: 438685
Ion Ratio Lower Upper
154 100
153 110.7 88.0 132.0
152 50.8 39.4 59.2

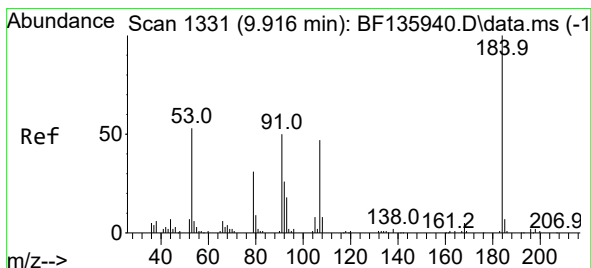
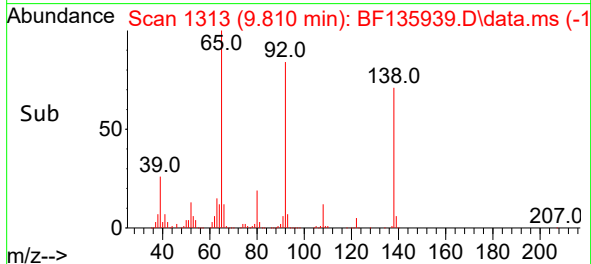
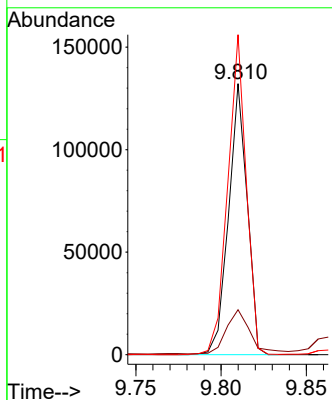
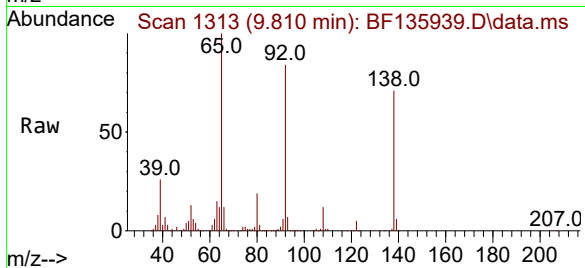




#53
3-Nitroaniline
Concen: 19.855 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

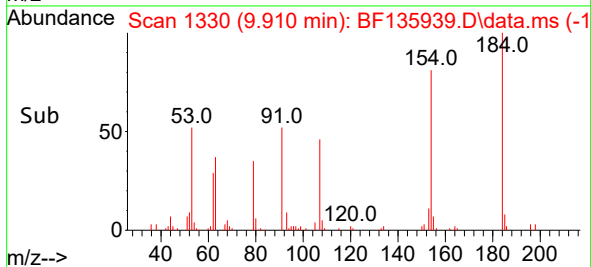
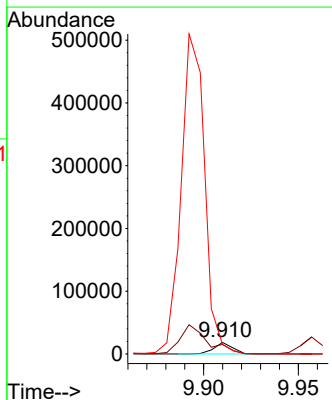
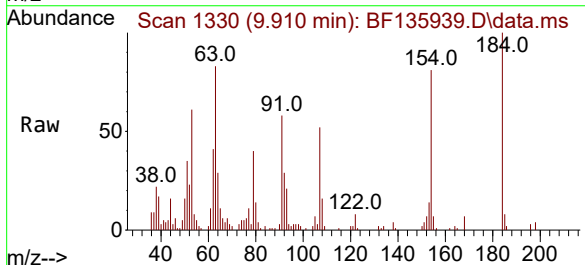
Instrument :
BNA_M
ClientSampleId :

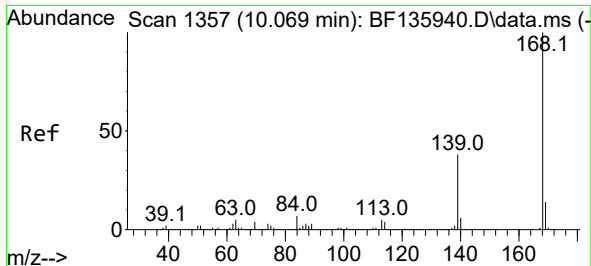
Tgt Ion:138 Resp: 100115
Ion Ratio Lower Upper
138 100
108 16.6 11.3 16.9
92 118.1 95.0 142.6



#54
2,4-Dinitrophenol
Concen: 20.143 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:184 Resp: 12556
Ion Ratio Lower Upper
184 100
63 83.0 56.3 84.5
154 81.4 48.1 72.1#

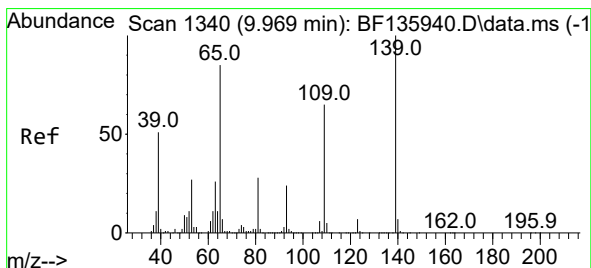
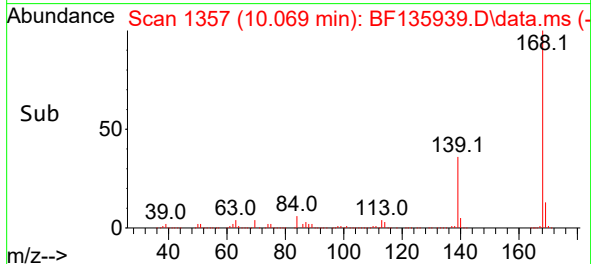
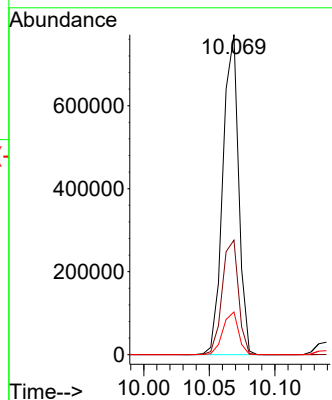
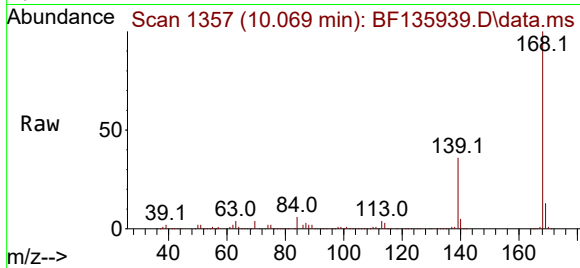




#55
Dibenzofuran
Concen: 21.303 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

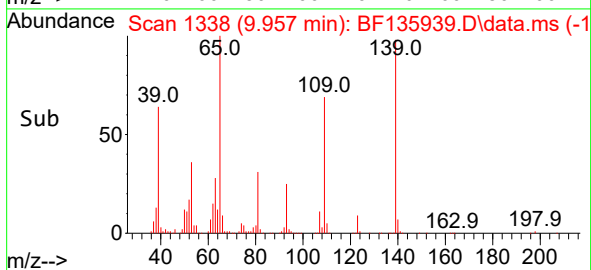
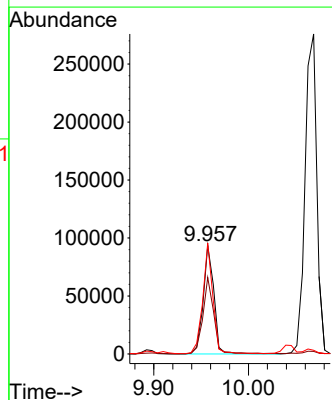
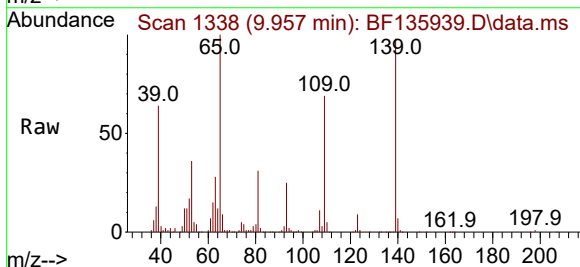
Instrument :
BNA_M
ClientSampleId :

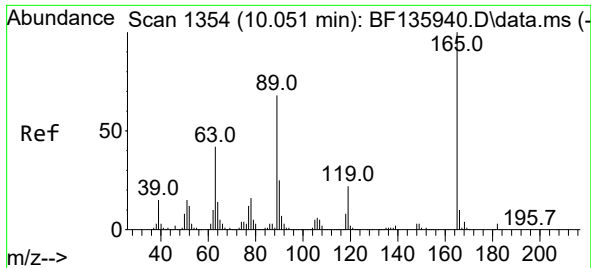
Tgt Ion:168 Resp: 642185
Ion Ratio Lower Upper
168 100
139 35.8 30.7 46.1
169 13.3 11.1 16.7



#56
4-Nitrophenol
Concen: 20.259 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

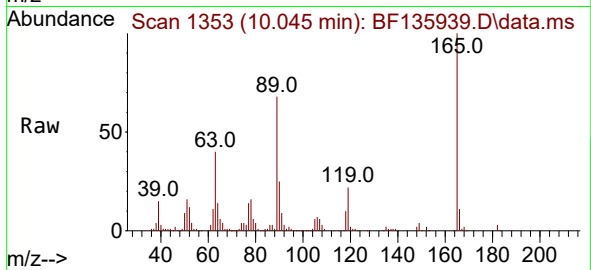
Tgt Ion:139 Resp: 73484
Ion Ratio Lower Upper
139 100
109 70.5 45.2 85.2
65 102.5 65.1 105.1



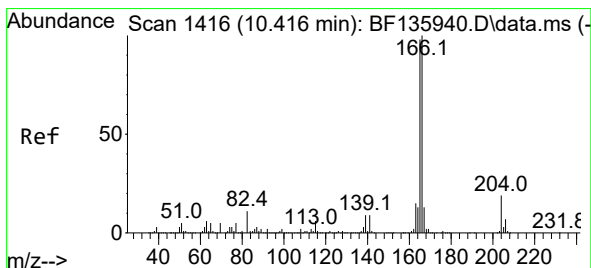
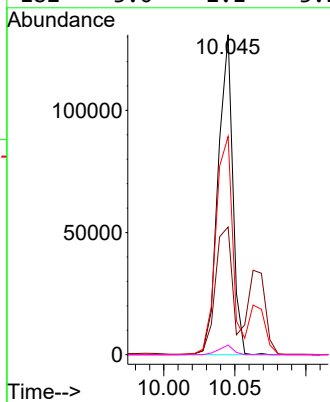
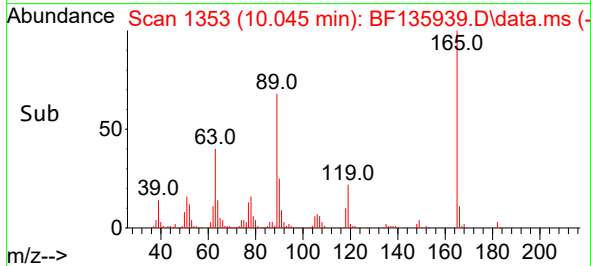


#57
2,4-Dinitrotoluene
Concen: 19.238 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

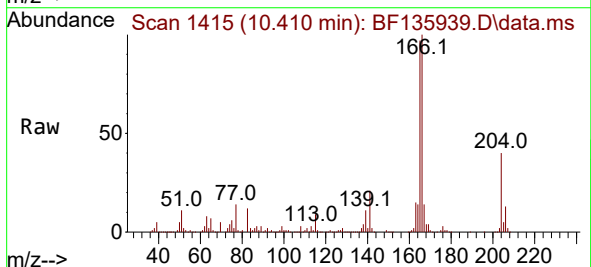
Instrument :
BNA_M
ClientSampleId :



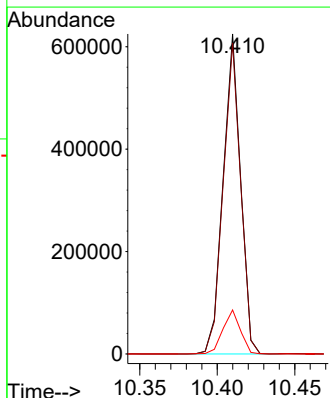
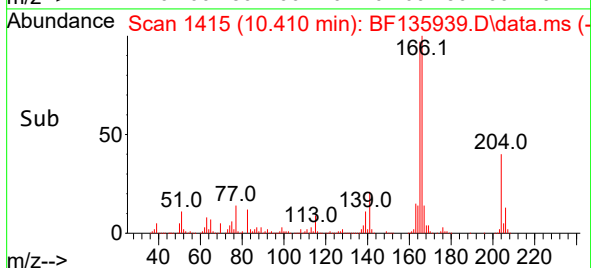
Tgt Ion:165 Resp: 93536
Ion Ratio Lower Upper
165 100
63 39.9 33.7 50.5
89 68.2 54.6 81.8
182 3.0 2.1 3.1

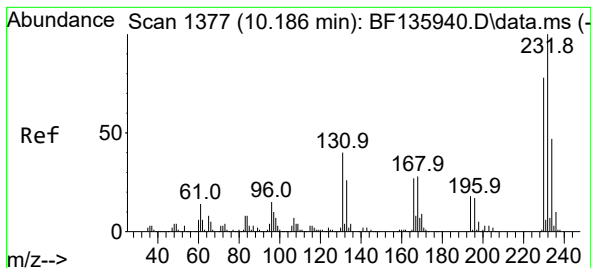


#58
Fluorene
Concen: 21.667 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05



Tgt Ion:166 Resp: 488659
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.7 10.6 16.0

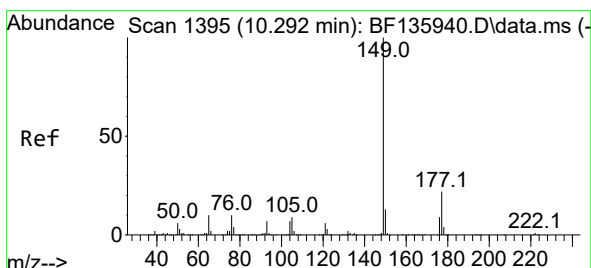
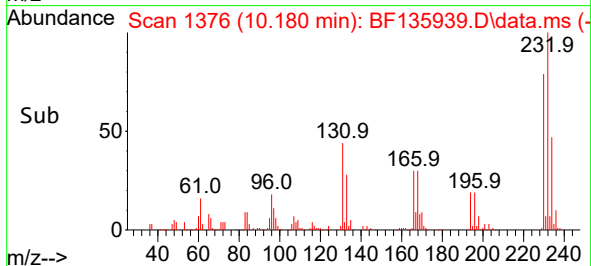
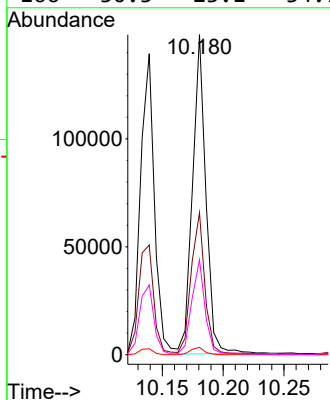
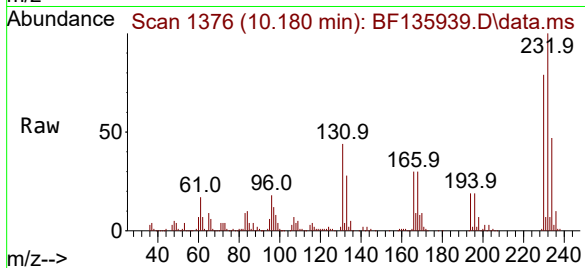




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.770 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

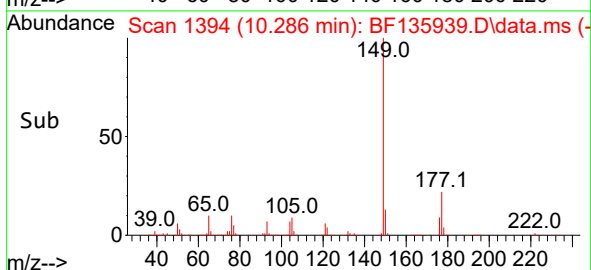
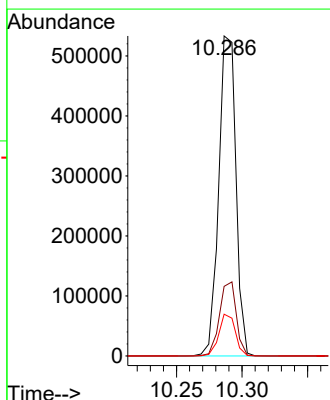
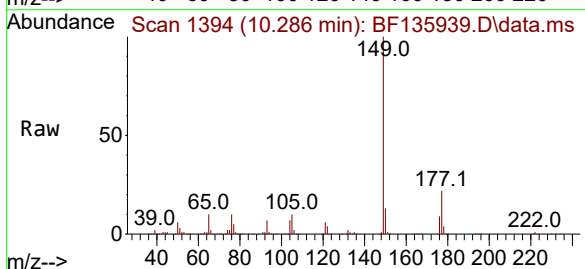
Instrument :
BNA_M
ClientSampleId :

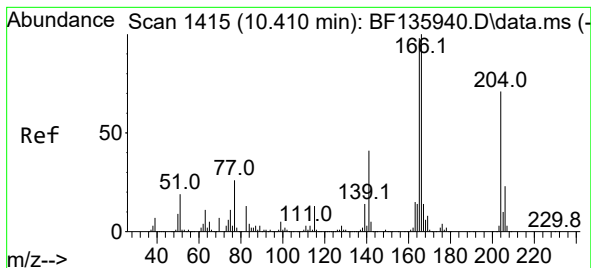
Tgt Ion:232 Resp: 112964
Ion Ratio Lower Upper
232 100
131 45.6 35.2 52.8
130 2.3 1.7 2.5
166 30.3 23.1 34.7



#60
Diethylphthalate
Concen: 21.317 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:149 Resp: 485433
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 13.1 10.2 15.2

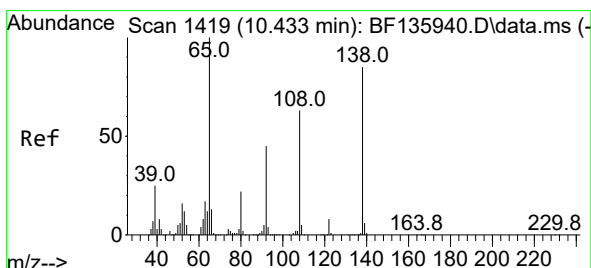
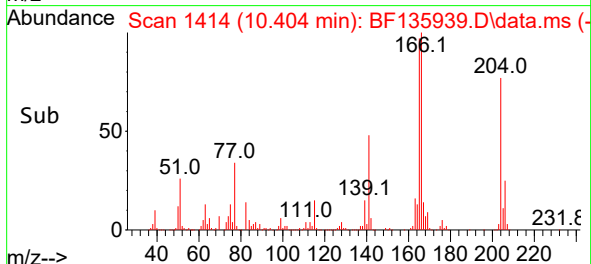
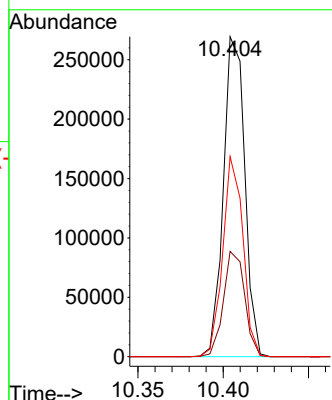
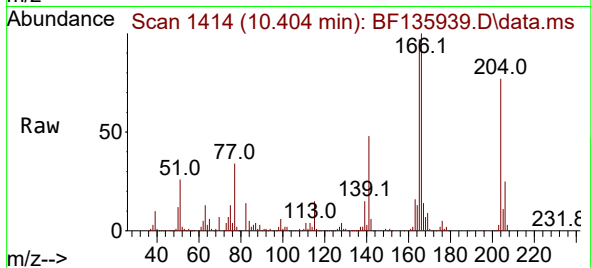




#61
4-Chlorophenyl-phenylether
Concen: 21.659 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

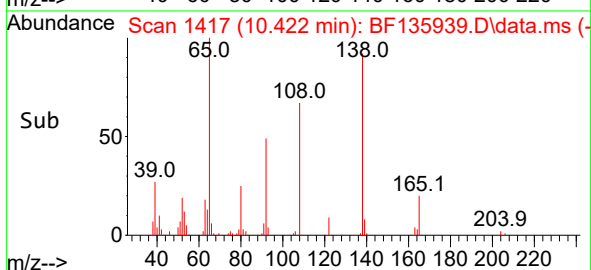
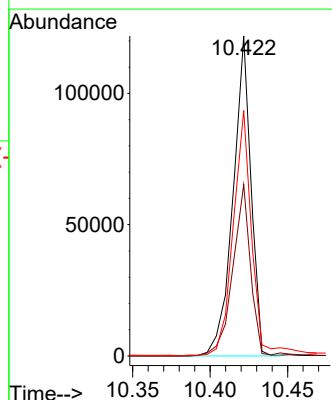
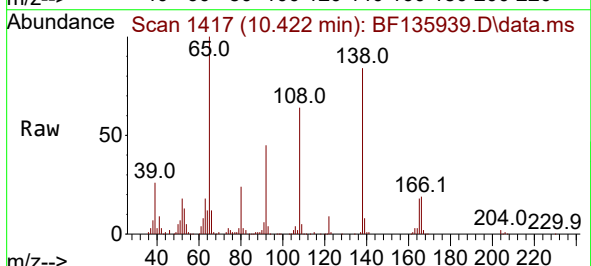
Instrument :
BNA_M
ClientSampleId :

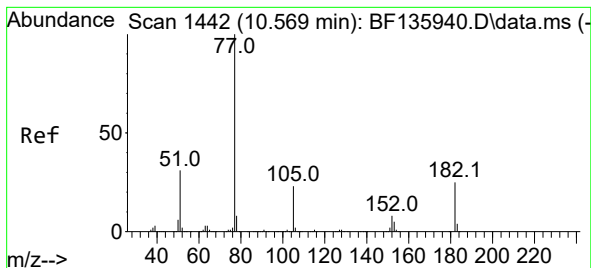
Tgt Ion:204 Resp: 235633
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 62.5 46.2 69.2



#62
4-Nitroaniline
Concen: 19.766 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:138 Resp: 98181
Ion Ratio Lower Upper
138 100
92 53.5 32.9 72.9
108 76.7 53.5 93.5





#63

Azobenzene

Concen: 21.453 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

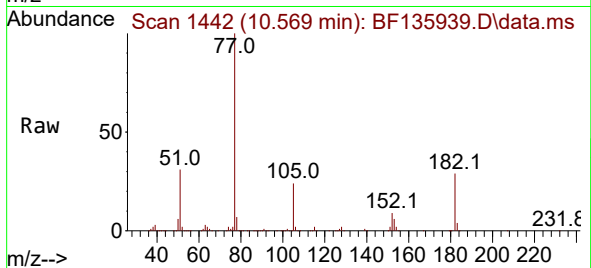
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 495780

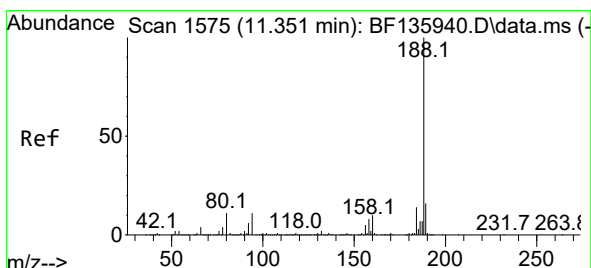
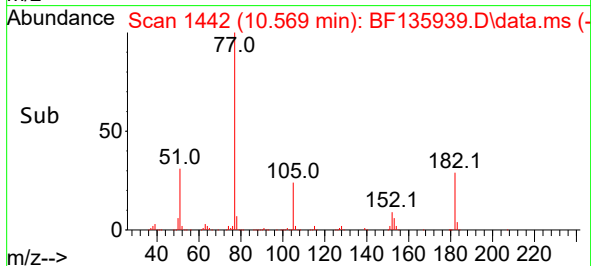
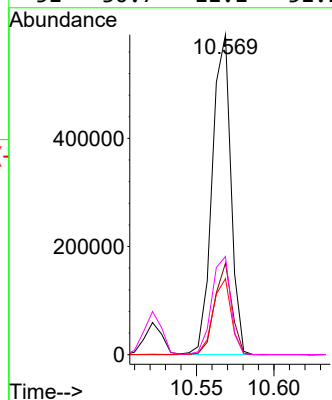
Ion Ratio Lower Upper

77 100

182 28.6 5.1 45.1

105 23.7 2.8 42.8

51 30.7 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

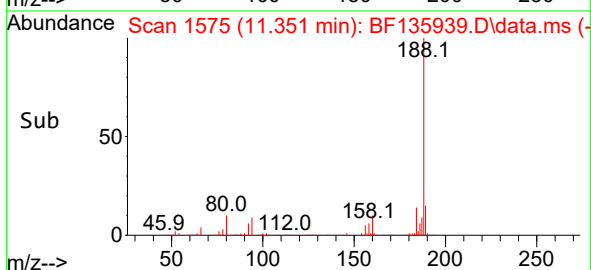
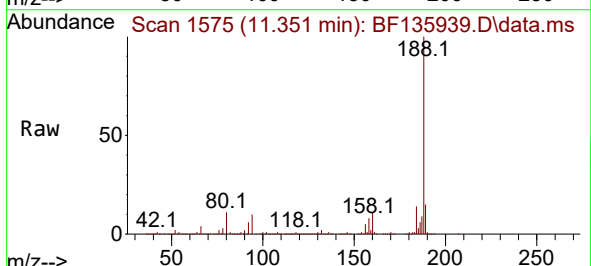
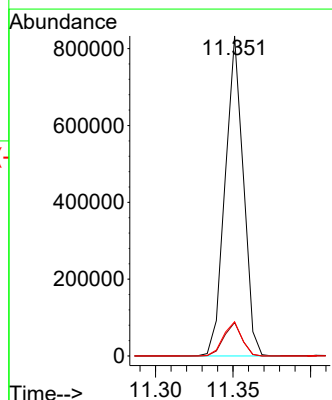
Tgt Ion: 188 Resp: 680675

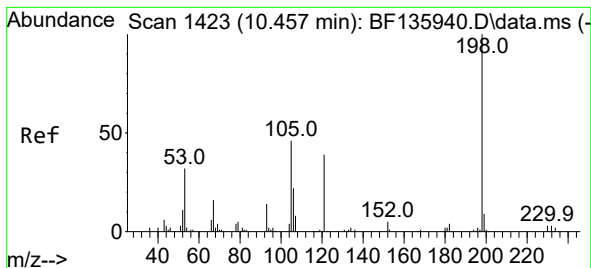
Ion Ratio Lower Upper

188 100

94 10.5 8.6 13.0

80 10.7 9.0 13.6

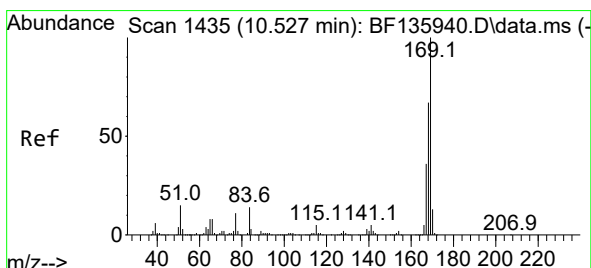
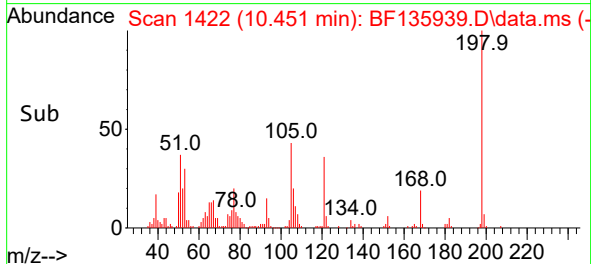
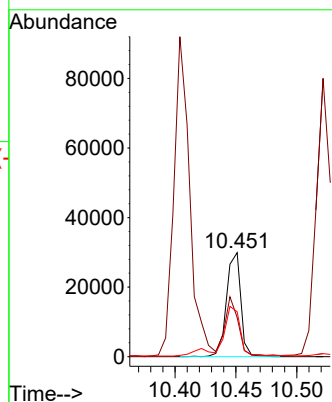
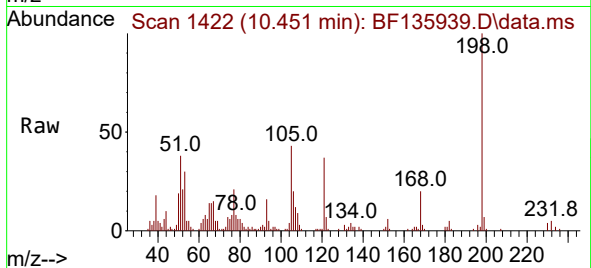




#65
4,6-Dinitro-2-methylphenol
Concen: 19.313 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

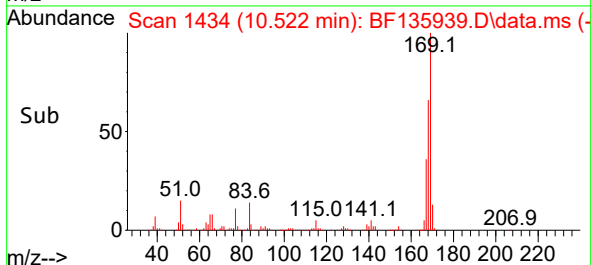
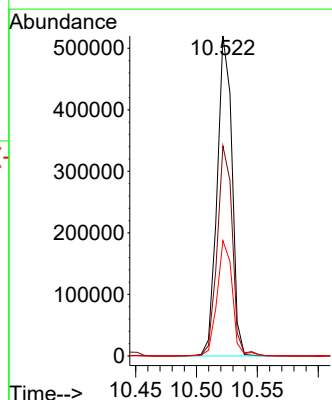
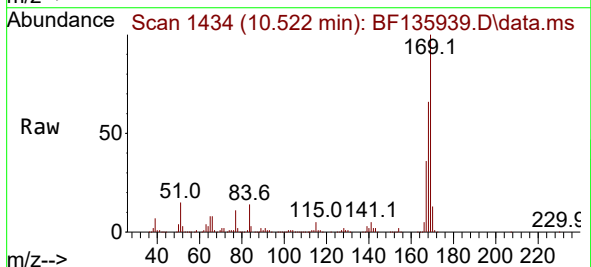
Instrument :
BNA_M
ClientSampleId :

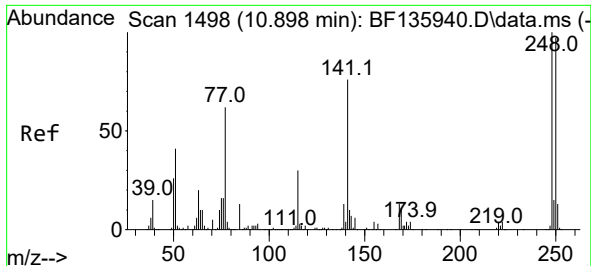
Tgt Ion:198 Resp: 24425
Ion Ratio Lower Upper
198 100
51 37.8 28.7 68.7
105 43.3 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 21.467 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:169 Resp: 441437
Ion Ratio Lower Upper
169 100
168 65.7 53.5 80.3
167 36.0 29.0 43.4

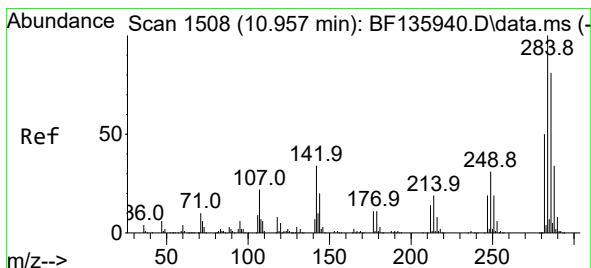
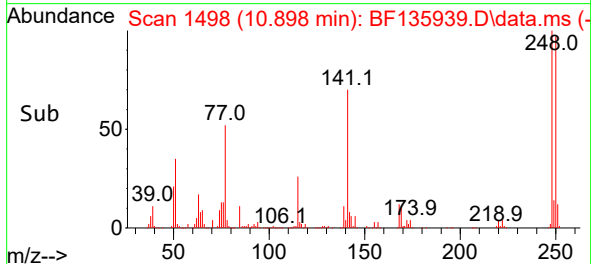
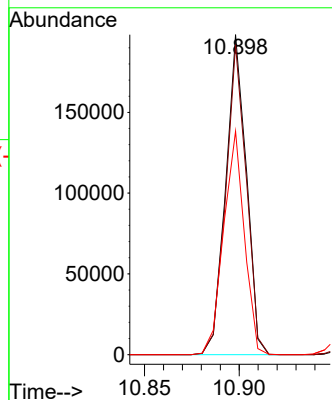
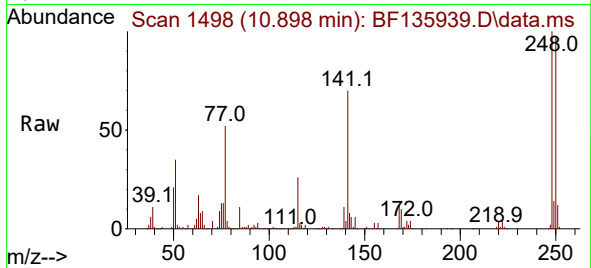




#67
4-Bromophenyl-phenylether
Concen: 21.620 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

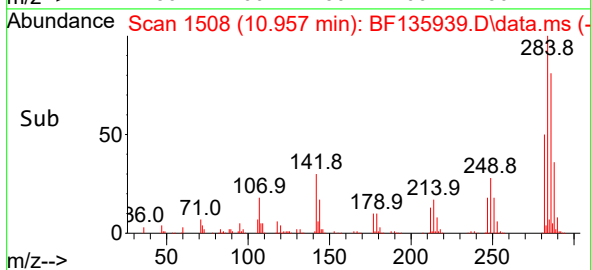
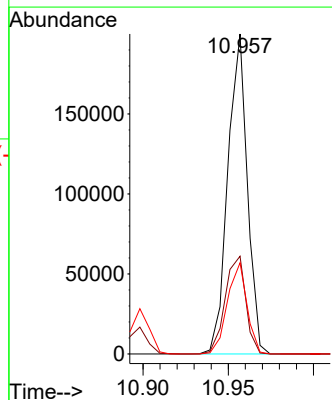
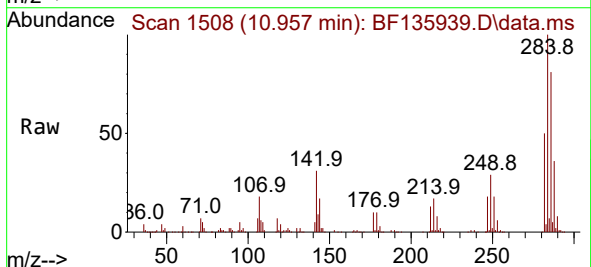
Instrument :
BNA_M
ClientSampleId :

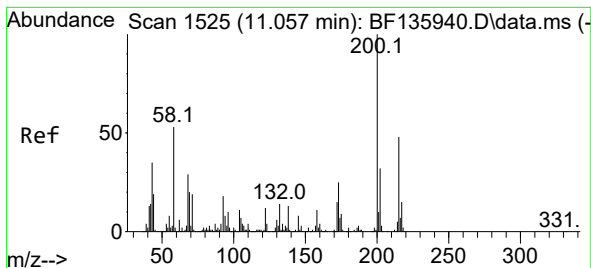
Tgt Ion:248 Resp: 150709
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 69.9 60.8 91.2



#68
Hexachlorobenzene
Concen: 21.317 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:284 Resp: 158737
Ion Ratio Lower Upper
284 100
142 30.5 27.6 41.4
249 28.5 24.7 37.1





#69

Atrazine

Concen: 22.330 ng

RT: 11.051 min Scan# 1524

Delta R.T. -0.006 min

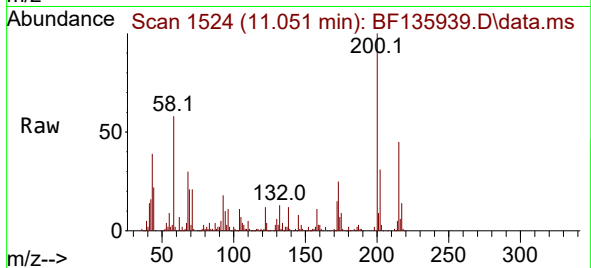
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



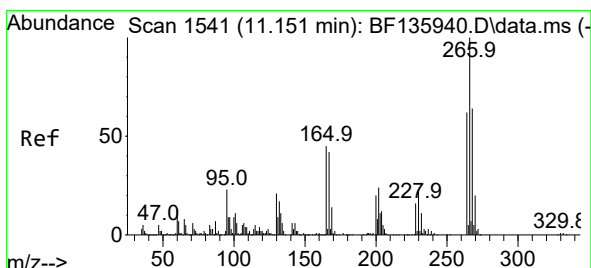
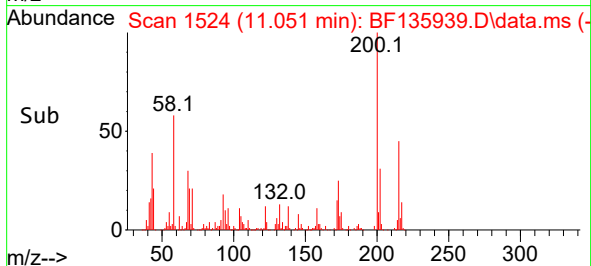
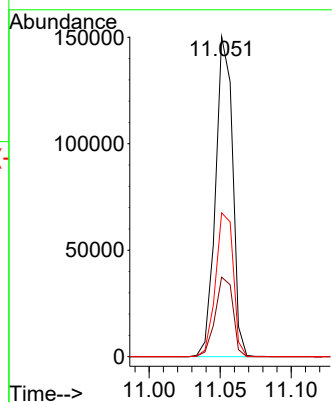
Tgt Ion:200 Resp: 125173

Ion Ratio Lower Upper

200 100

173 24.8 5.5 45.5

215 44.9 27.5 67.5



#70

Pentachlorophenol

Concen: 20.511 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

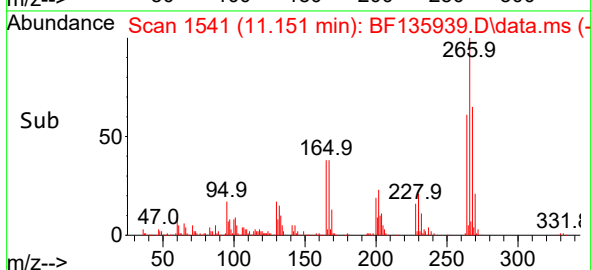
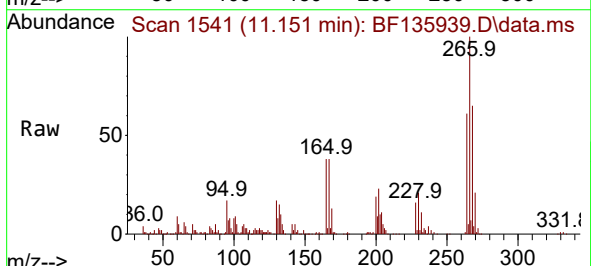
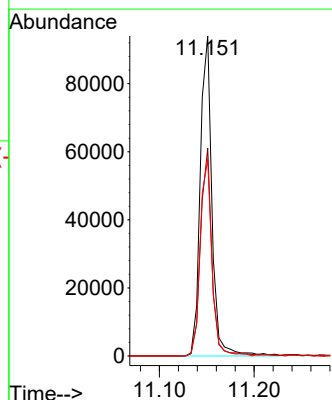
Tgt Ion:266 Resp: 81179

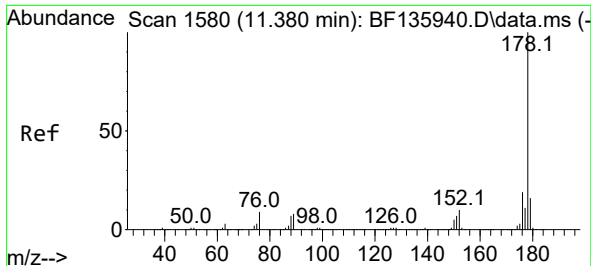
Ion Ratio Lower Upper

266 100

268 65.0 50.8 76.2

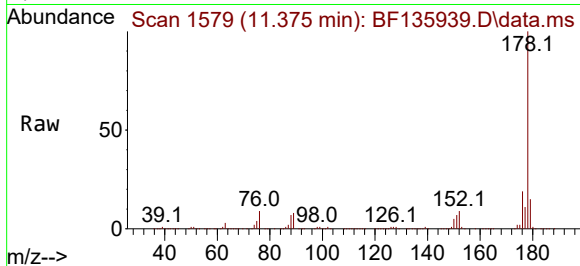
264 61.3 49.8 74.6



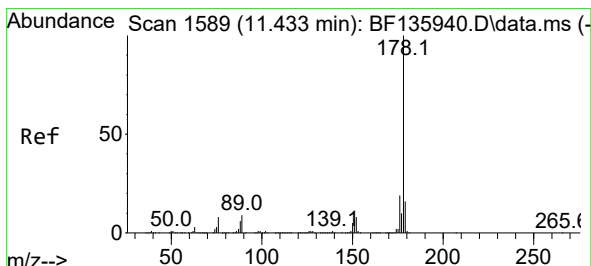
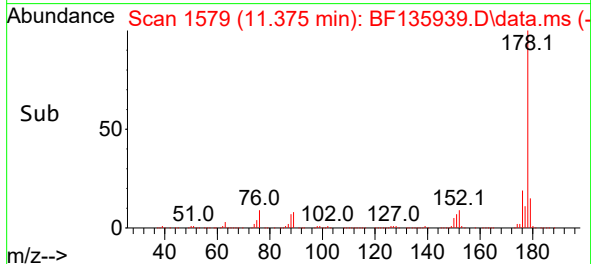
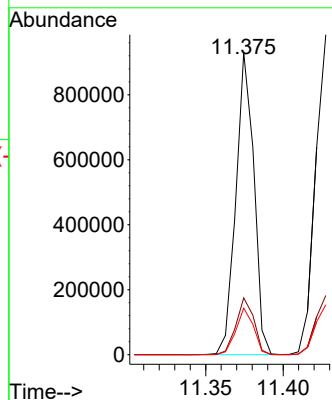


#71
Phenanthrene
Concen: 21.783 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Instrument :
BNA_M
ClientSampleId :

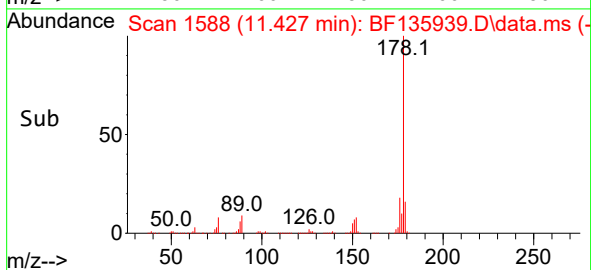
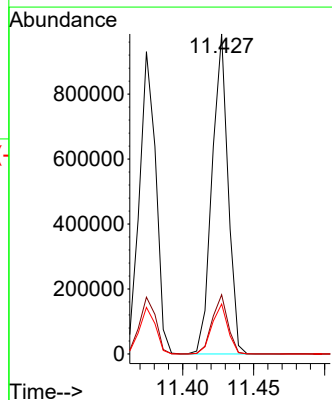
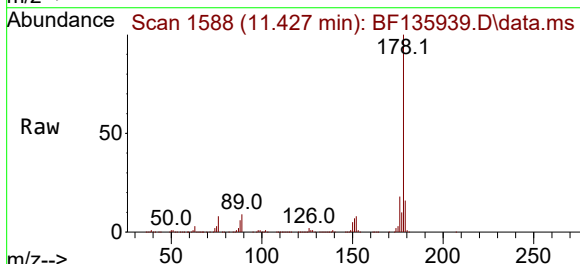


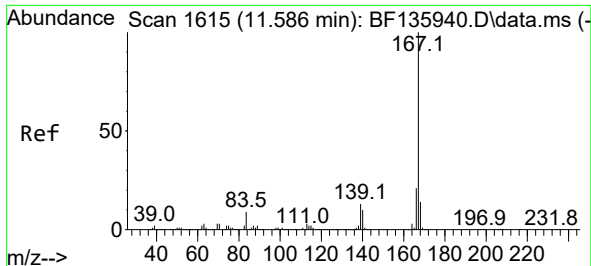
Tgt Ion:178 Resp: 750162
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 21.830 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:178 Resp: 769762
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.6 12.5 18.7

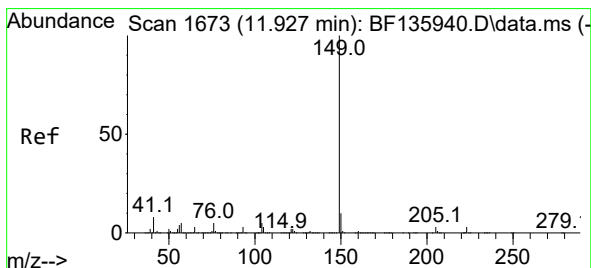
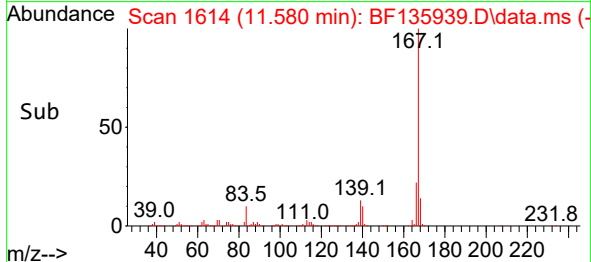
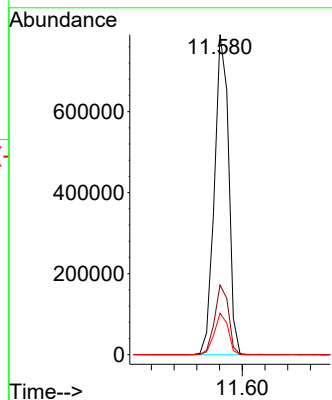
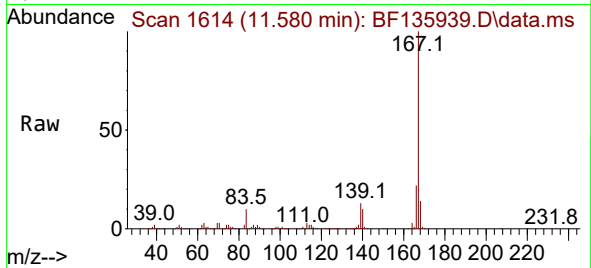




#73
 Carbazole
 Concen: 21.735 ng
 RT: 11.580 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

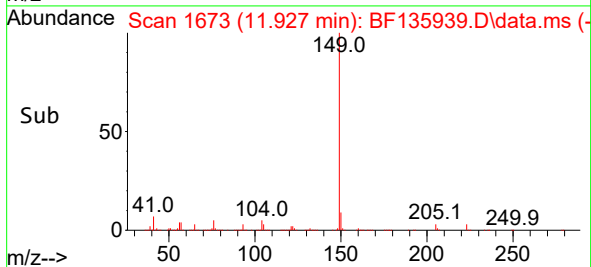
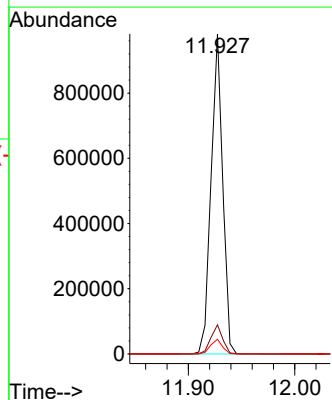
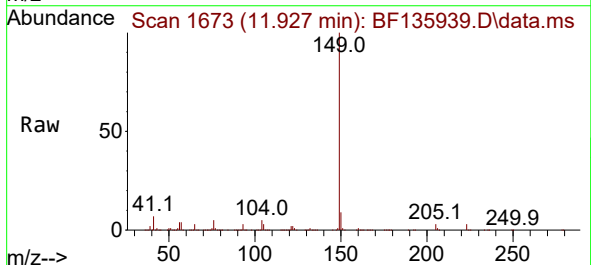
Instrument :
 BNA_M
 ClientSampleId :

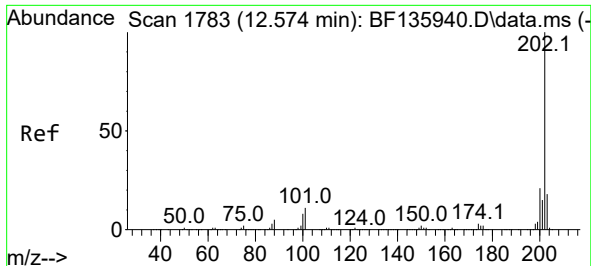
Tgt Ion:167 Resp: 683681
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 22.267 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

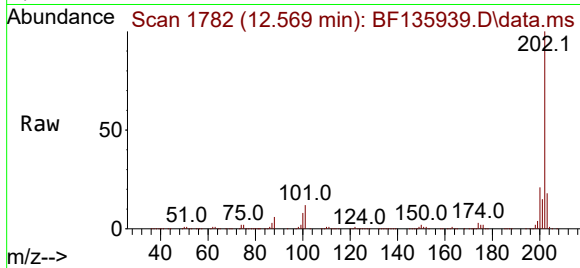
Tgt Ion:149 Resp: 745307
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.6 3.9 5.9



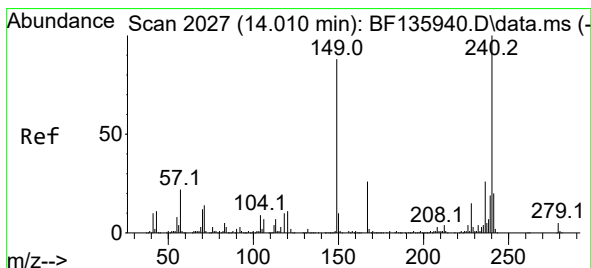
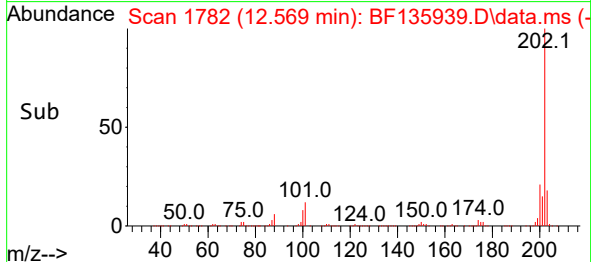
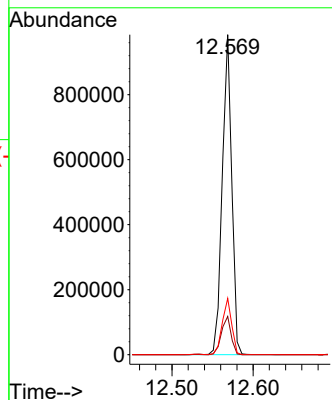


#75
Fluoranthene
Concen: 22.182 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Instrument :
BNA_M
ClientSampleId :

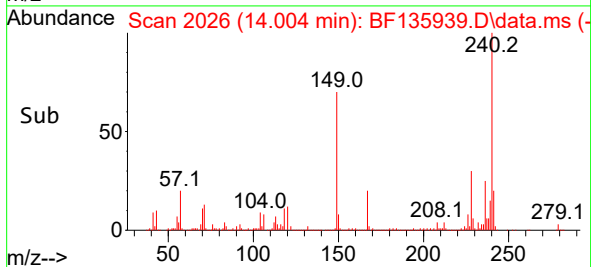
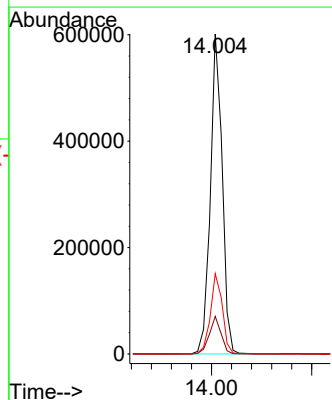
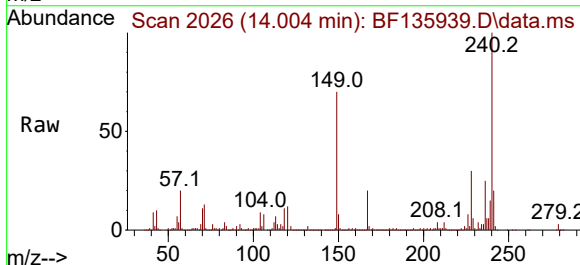


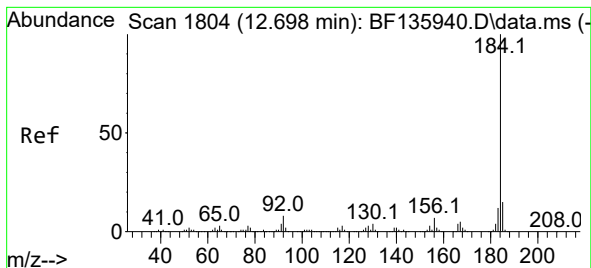
Tgt Ion:202 Resp: 803656
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:240 Resp: 494966
Ion Ratio Lower Upper
240 100
120 11.7 8.6 13.0
236 25.1 20.6 30.8





#77

Benzidine

Concen: 17.665 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.006 min

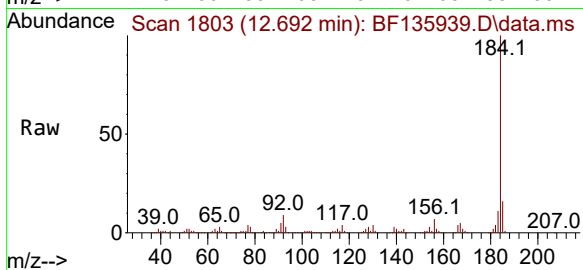
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



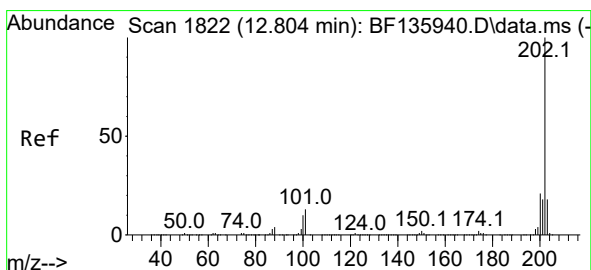
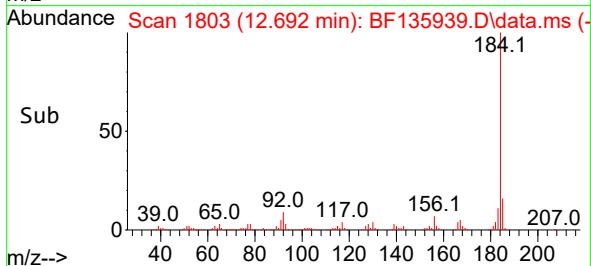
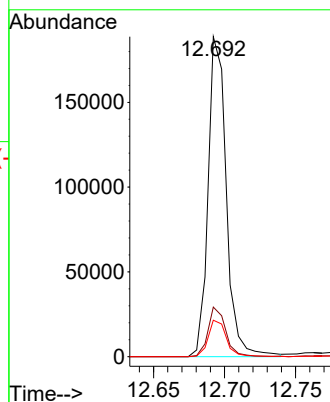
Tgt Ion:184 Resp: 168595

Ion Ratio Lower Upper

184 100

185 15.5 11.7 17.5

183 11.4 9.2 13.8



#78

Pyrene

Concen: 19.760 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

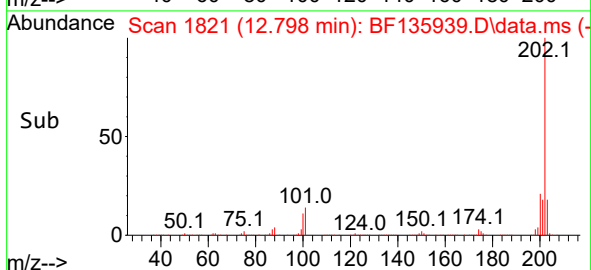
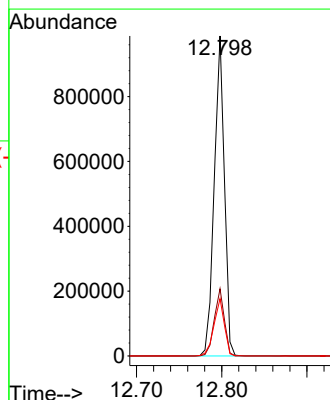
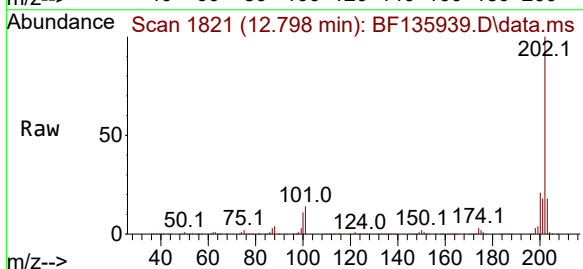
Tgt Ion:202 Resp: 821209

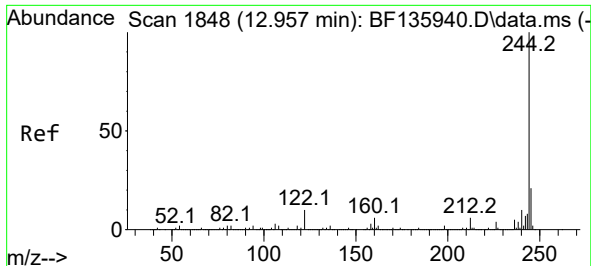
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

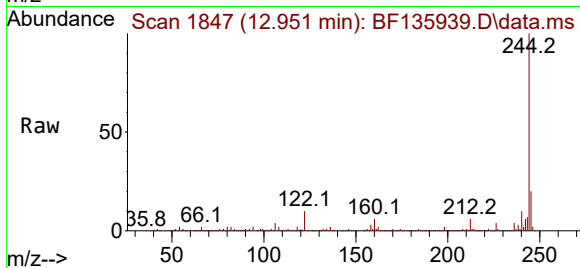
203 17.9 14.5 21.7



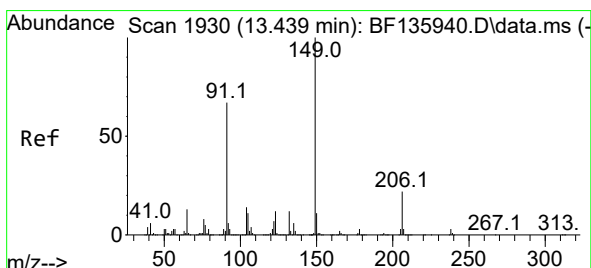
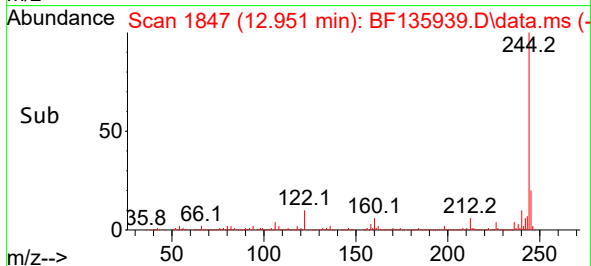
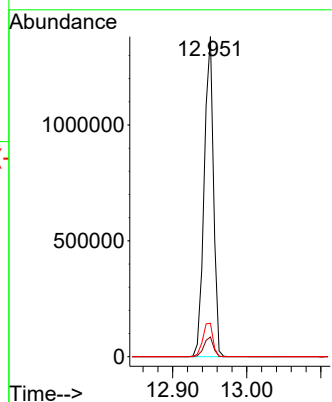


#79
 Terphenyl-d14
 Concen: 40.870 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Instrument :
 BNA_M
 ClientSampleId :

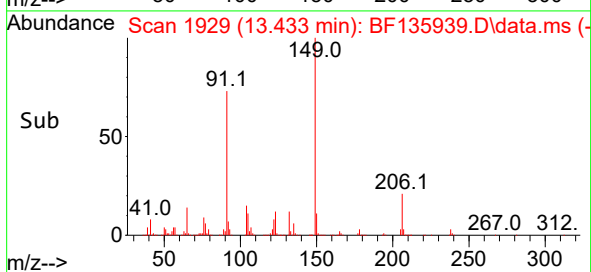
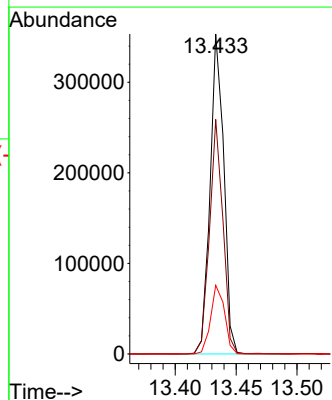
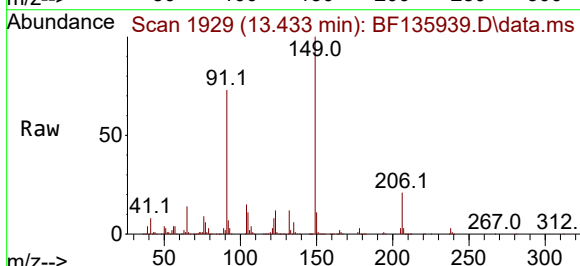


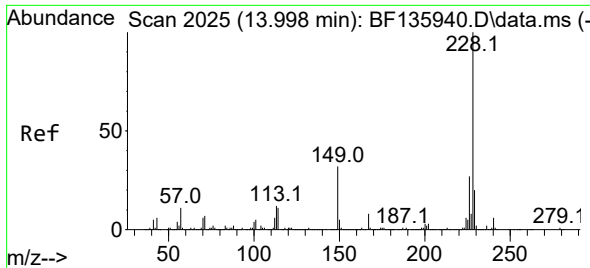
Tgt Ion:244 Resp: 1210779
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.6
 122 10.4 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 19.958 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Tgt Ion:149 Resp: 275310
 Ion Ratio Lower Upper
 149 100
 91 73.3 53.4 80.0
 206 21.4 17.5 26.3

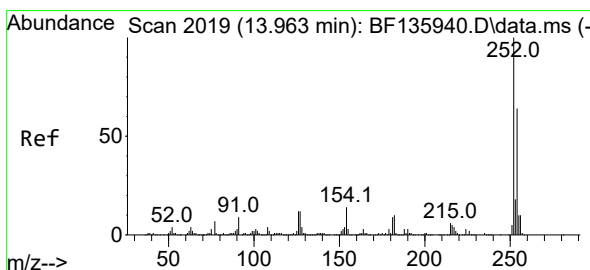
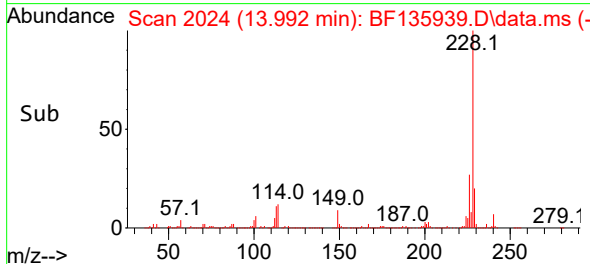
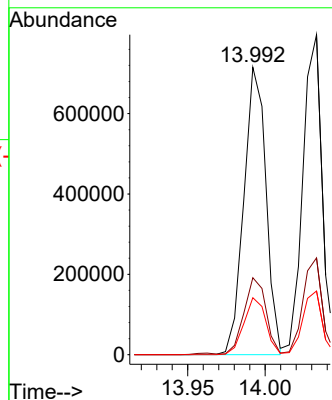
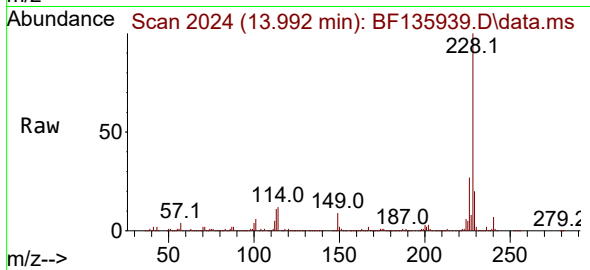




#81
Benzo(a)anthracene
Concen: 21.096 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

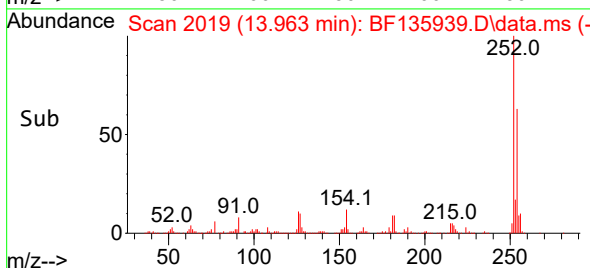
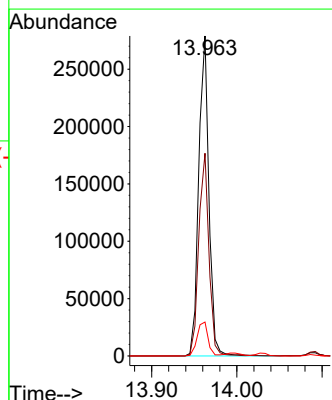
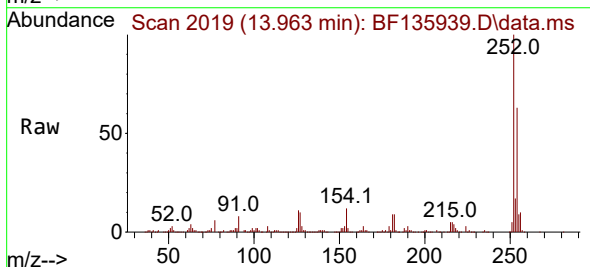
Instrument :
BNA_M
ClientSampleId :

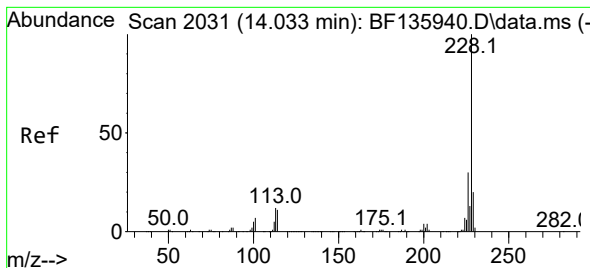
Tgt Ion:228 Resp: 709986
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 22.616 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135939.D
Acq: 25 Oct 2023 13:05

Tgt Ion:252 Resp: 231564
Ion Ratio Lower Upper
252 100
254 63.3 50.9 76.3
126 10.6 9.8 14.6





#83

Chrysene

Concen: 20.984 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

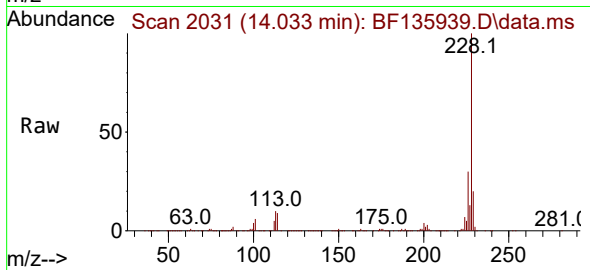
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



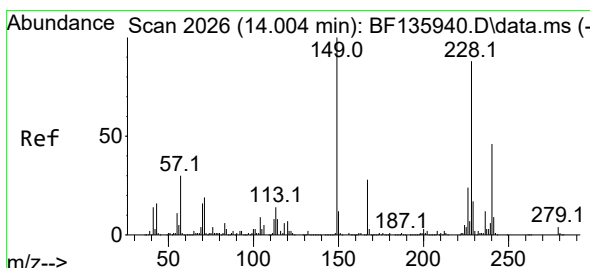
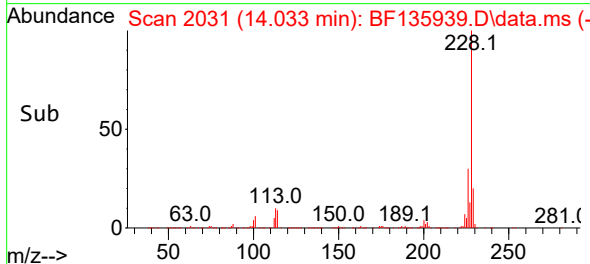
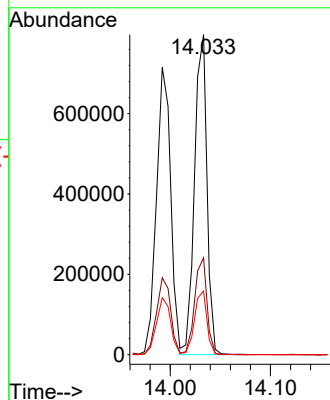
Tgt Ion:228 Resp: 687814

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.233 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

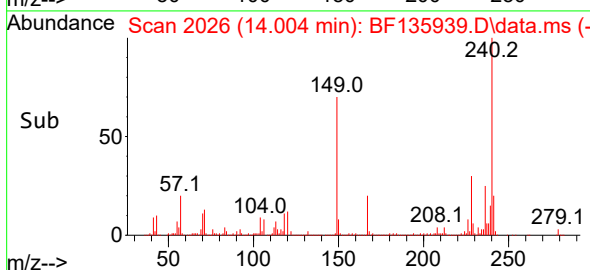
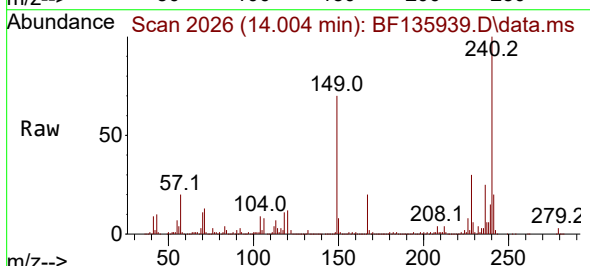
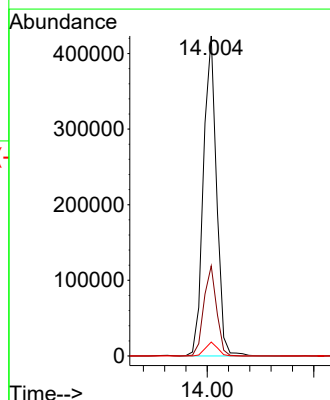
Tgt Ion:149 Resp: 362857

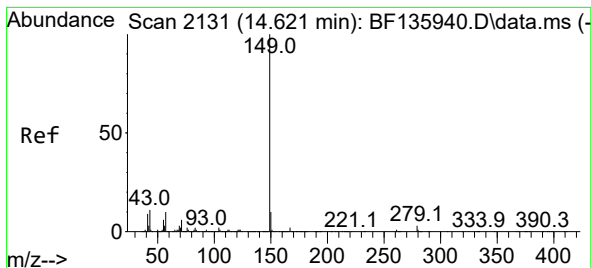
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 19.993 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

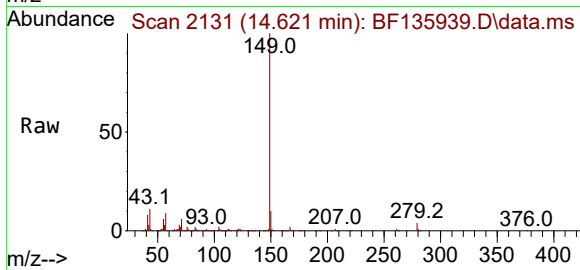
Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :



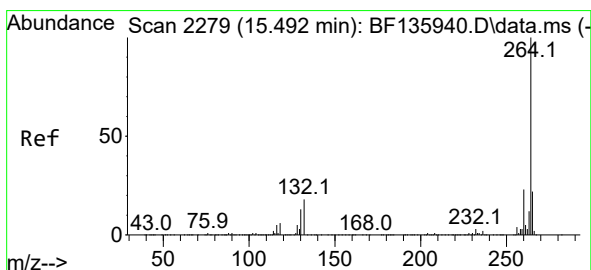
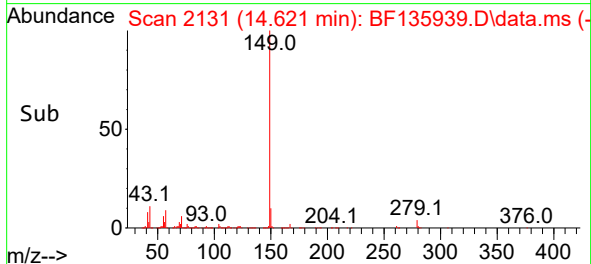
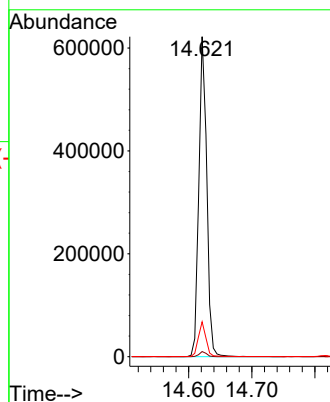
Tgt Ion:149 Resp: 538225

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

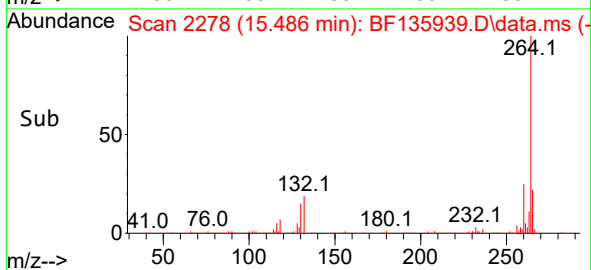
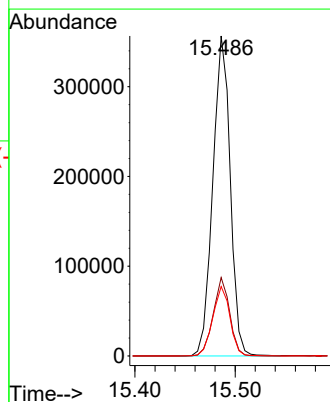
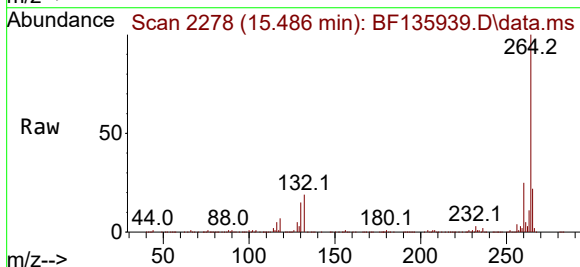
Tgt Ion:264 Resp: 428645

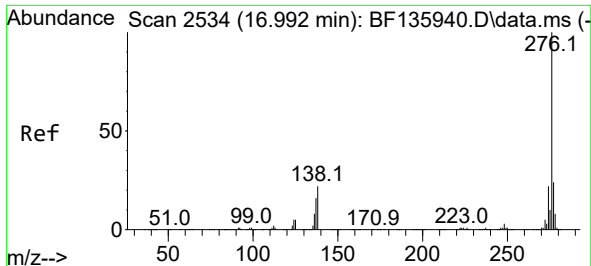
Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

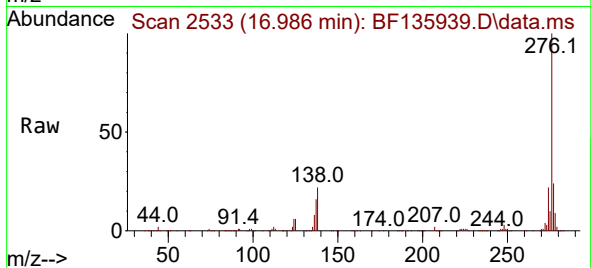
265 21.7 17.3 25.9



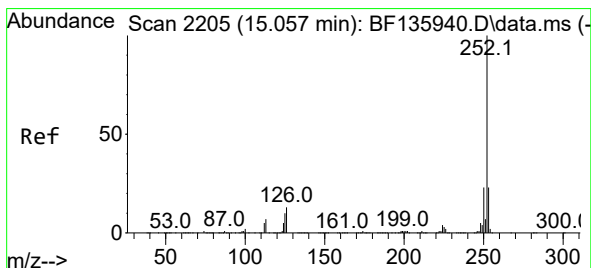
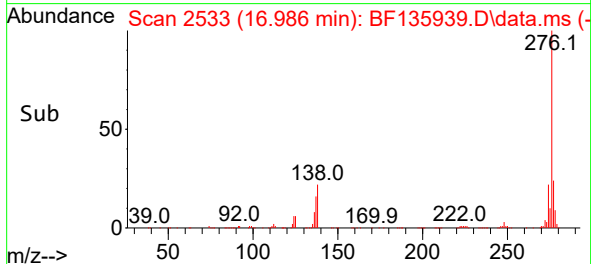
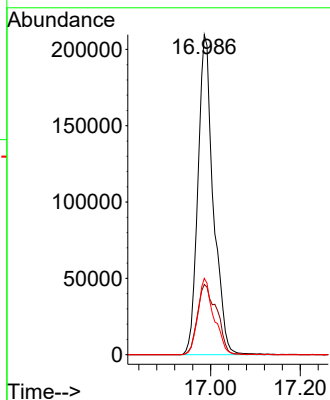


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.521 ng
 RT: 16.986 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Instrument :
 BNA_M
 ClientSampleId :

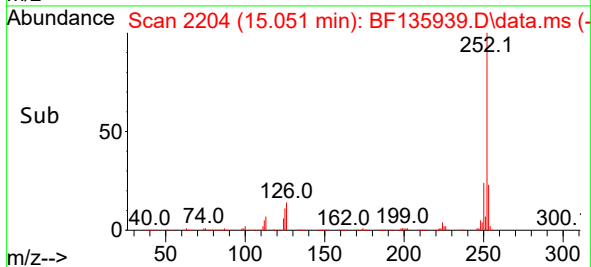
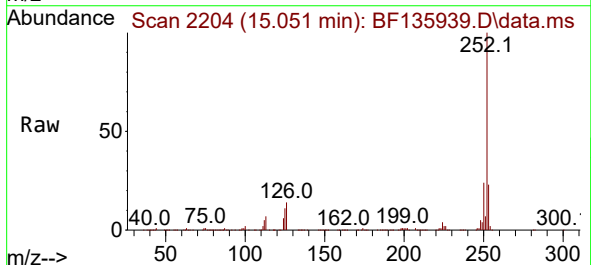
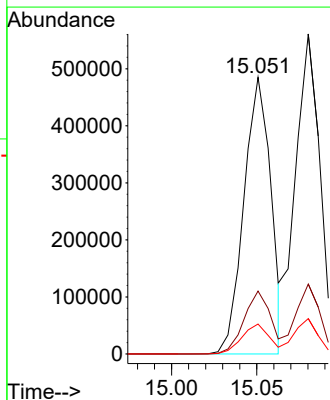


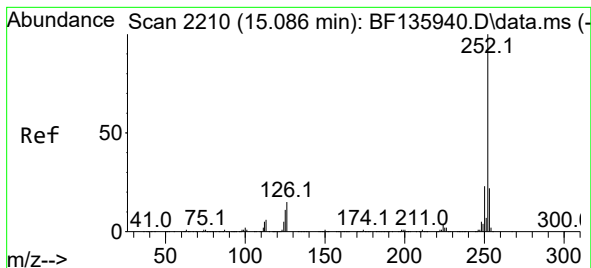
Tgt Ion:276 Resp: 498785
 Ion Ratio Lower Upper
 276 100
 138 27.7 21.8 32.6
 277 24.8 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 21.008 ng
 RT: 15.051 min Scan# 2204
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Tgt Ion:252 Resp: 535903
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 10.8 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 22.510 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

Instrument :

BNA_M

ClientSampleId :

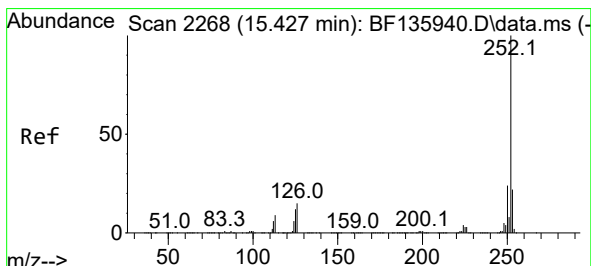
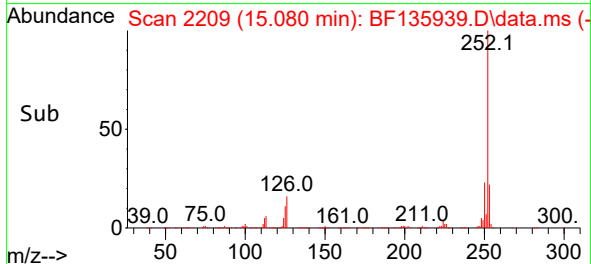
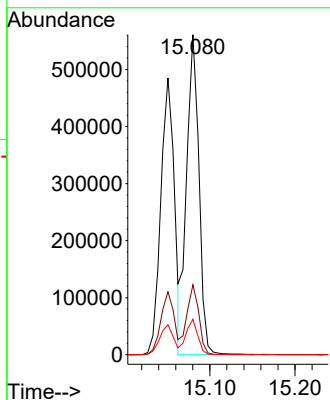
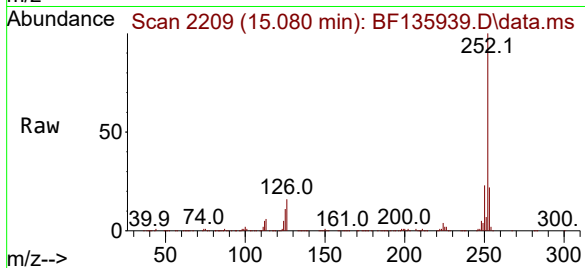
Tgt Ion:252 Resp: 563967

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.1 8.5 12.7



#90

Benzo(a)pyrene

Concen: 21.299 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF135939.D

Acq: 25 Oct 2023 13:05

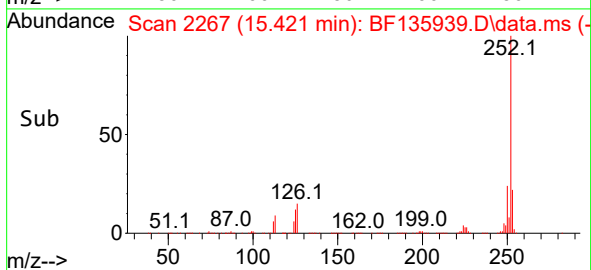
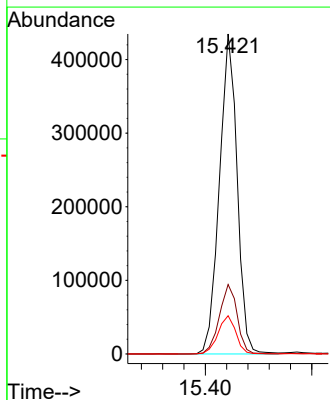
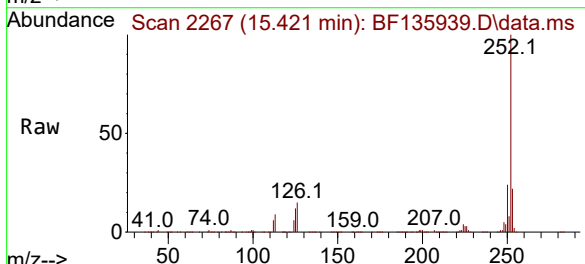
Tgt Ion:252 Resp: 500748

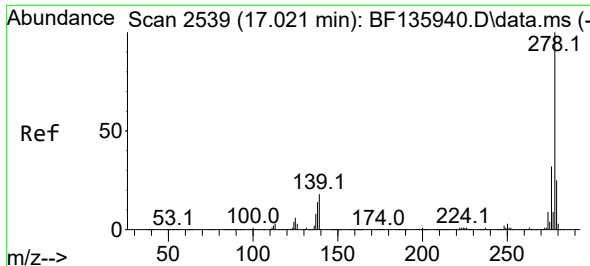
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

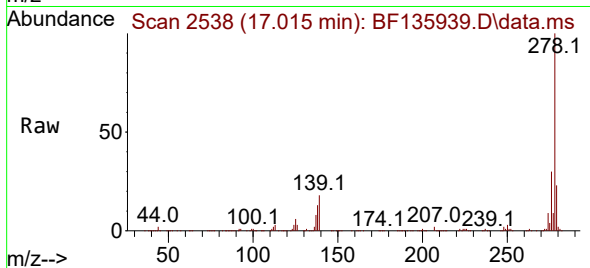
125 11.9 9.6 14.4



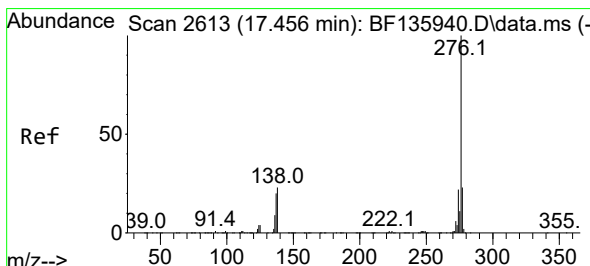
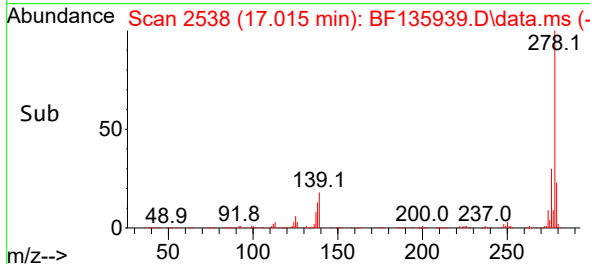
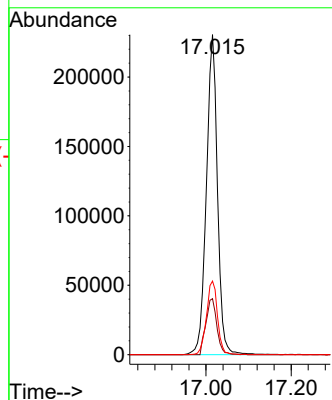


#91
 Dibenzo(a,h)anthracene
 Concen: 20.006 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:278 Resp: 415930
 Ion Ratio Lower Upper
 278 100
 139 17.5 14.0 21.0
 279 23.0 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 19.894 ng
 RT: 17.445 min Scan# 2611
 Delta R.T. -0.011 min
 Lab File: BF135939.D
 Acq: 25 Oct 2023 13:05

Tgt Ion:276 Resp: 413817
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.6 28.0
 138 22.3 18.4 27.6

