

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139590.D
 Acq On : 01 Oct 2024 16:54
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 02 04:40:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	111006	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	413839	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	234402	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	427457	20.000	ng	0.00
76) Chrysene-d12	14.039	240	215035	20.000	ng	0.00
86) Perylene-d12	15.504	264	211289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	736889	108.293	ng	0.00
7) Phenol-d6	6.510	99	992411	111.114	ng	0.00
23) Nitrobenzene-d5	7.439	82	971816	110.397	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	261098	104.628	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1679052	100.464	ng	0.00
79) Terphenyl-d14	12.980	244	1601022	122.208	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	163137	59.757	ng	98
3) Pyridine	3.393	79	392062	65.137	ng	100
4) n-Nitrosodimethylamine	3.363	42	267046	51.187	ng	100
6) Aniline	6.539	93	408356	60.585	ng	# 88
8) 2-Chlorophenol	6.663	128	396864	56.659	ng	99
9) Benzaldehyde	6.422	77	226415	43.877	ng	99
10) Phenol	6.528	94	522696	57.461	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	419782	60.716	ng	99
12) 1,3-Dichlorobenzene	6.810	146	445790	55.962	ng	99
13) 1,4-Dichlorobenzene	6.886	146	448871	55.761	ng	98
14) 1,2-Dichlorobenzene	7.045	146	413284	54.333	ng	99
15) Benzyl Alcohol	7.016	79	388435	54.512	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	733400	68.830	ng	92
17) 2-Methylphenol	7.128	107	334595	60.124	ng	99
18) Hexachloroethane	7.381	117	171718	56.005	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	323380	61.100	ng	98
20) 3+4-Methylphenols	7.286	107	409396	53.921	ng	98
22) Acetophenone	7.286	105	571552	52.829	ng	98
24) Nitrobenzene	7.463	77	506951	55.954	ng	100
25) Isophorone	7.698	82	863118	61.997	ng	100
26) 2-Nitrophenol	7.769	139	222157	62.938	ng	96
27) 2,4-Dimethylphenol	7.810	122	268651	57.699	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	510139	64.294	ng	99
29) 2,4-Dichlorophenol	8.016	162	342442	57.894	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	386552	56.087	ng	99
31) Naphthalene	8.175	128	1220665	56.500	ng	99
32) Benzoic acid	7.957	122	302063	69.324	ng	99
33) 4-Chloroaniline	8.233	127	413229	62.521	ng	99
34) Hexachlorobutadiene	8.286	225	249043	53.188	ng	99
35) Caprolactam	8.616	113	114220	62.774	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	387206	57.279	ng	99
37) 2-Methylnaphthalene	8.869	142	786002	57.317	ng	99
38) 1-Methylnaphthalene	8.963	142	766290	56.917	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	377157	54.291	ng	99
41) Hexachlorocyclopentadiene	9.016	237	135692	55.942	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	260713	57.684	ng	98

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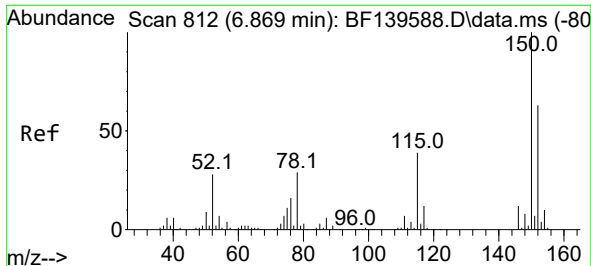
Quant Time: Oct 02 04:40:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	276641	58.027	ng	97
46) 1,1'-Biphenyl	9.333	154	990287	54.915	ng	99
47) 2-Chloronaphthalene	9.357	162	751719	55.752	ng	100
48) 2-Nitroaniline	9.451	65	285967	57.021	ng	97
49) Acenaphthylene	9.775	152	1131300	55.739	ng	100
50) Dimethylphthalate	9.639	163	879422	57.162	ng	100
51) 2,6-Dinitrotoluene	9.698	165	205713	60.358	ng	97
52) Acenaphthene	9.945	154	788745	55.681	ng	99
53) 3-Nitroaniline	9.869	138	206215	60.543	ng	98
54) 2,4-Dinitrophenol	9.975	184	125225	65.938	ng	98
55) Dibenzofuran	10.116	168	1068813	54.134	ng	99
56) 4-Nitrophenol	10.027	139	165775	58.819	ng	98
57) 2,4-Dinitrotoluene	10.104	165	261260	56.779	ng	94
58) Fluorene	10.457	166	848142	52.649	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	224755	56.990	ng	99
60) Diethylphthalate	10.333	149	909321	57.275	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	425348	54.330	ng	97
62) 4-Nitroaniline	10.486	138	210472	56.618	ng	99
63) Azobenzene	10.610	77	908568	58.184	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	157900	69.989	ng	99
66) n-Nitrosodiphenylamine	10.569	169	729416	58.365	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	255156	60.236	ng	98
68) Hexachlorobenzene	11.004	284	286982	57.726	ng	99
69) Atrazine	11.092	200	147868	49.700	ng	98
70) Pentachlorophenol	11.198	266	181610	60.880	ng	99
71) Phenanthrene	11.422	178	1159374	56.217	ng	100
72) Anthracene	11.474	178	1133960	56.238	ng	100
73) Carbazole	11.627	167	1092813	56.627	ng	100
74) Di-n-butylphthalate	11.951	149	1348350	62.720	ng	100
75) Fluoranthene	12.610	202	1202586	54.604	ng	100
77) Benzidine	12.727	184	157484	51.118	ng	100
78) Pyrene	12.839	202	1205658	65.299	ng	100
80) Butylbenzylphthalate	13.451	149	432391	68.801	ng	99
81) Benzo(a)anthracene	14.027	228	838725	58.883	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	253814	60.847	ng	99
83) Chrysene	14.063	228	753573	57.505	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	547917	68.533	ng	100
85) Di-n-octyl phthalate	14.621	149	844526	71.727	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	804575	64.039	ng	100
88) Benzo(b)fluoranthene	15.074	252	764142	58.641	ng	100
89) Benzo(k)fluoranthene	15.110	252	658539	54.810	ng	99
90) Benzo(a)pyrene	15.445	252	633428	58.612	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	665831	64.134	ng	99
92) Benzo(g,h,i)perylene	17.439	276	675985	65.761	ng	99

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

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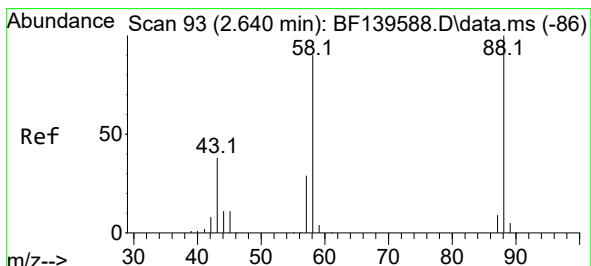
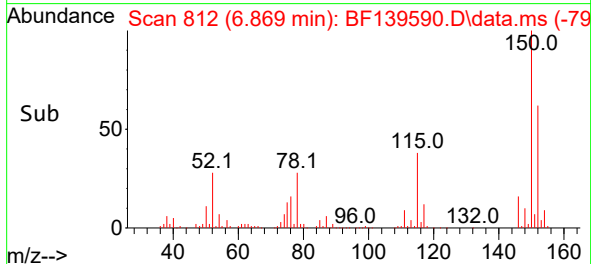
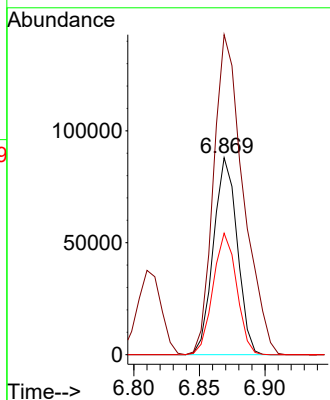
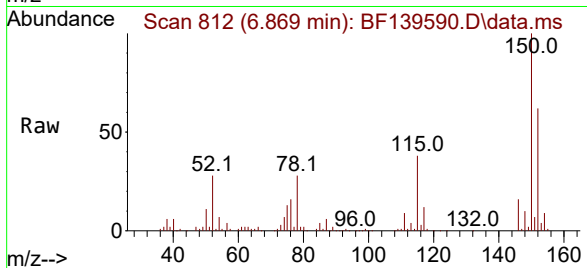




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

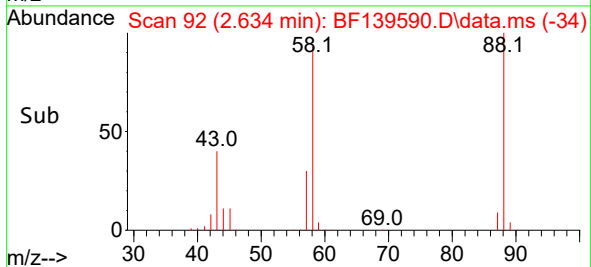
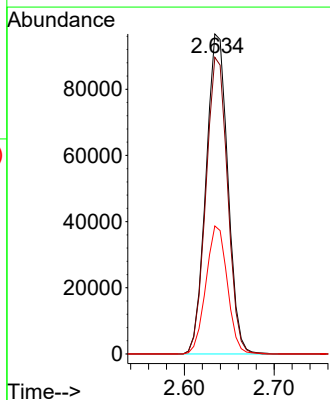
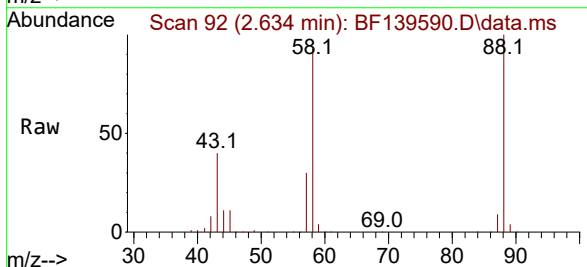
Instrument :
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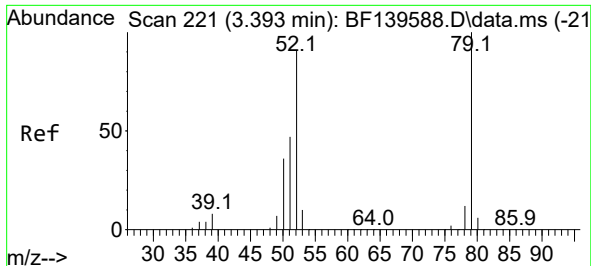
Tgt Ion:152 Resp: 111006
Ion Ratio Lower Upper
152 100
150 162.5 127.2 190.8
115 61.7 49.0 73.4



#2
1,4-Dioxane
Concen: 59.757 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion: 88 Resp: 163137
Ion Ratio Lower Upper
88 100
58 92.0 72.0 108.0
43 39.3 30.8 46.2





#3

Pyridine

Concen: 65.137 ng

RT: 3.393 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

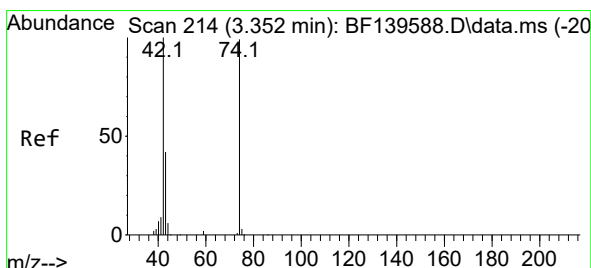
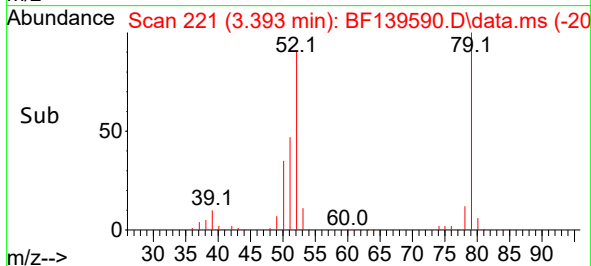
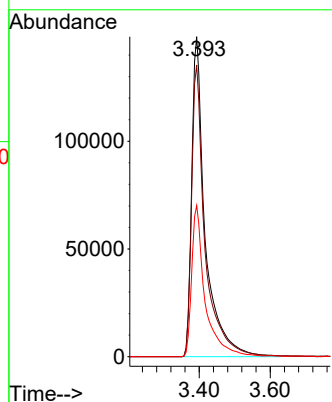
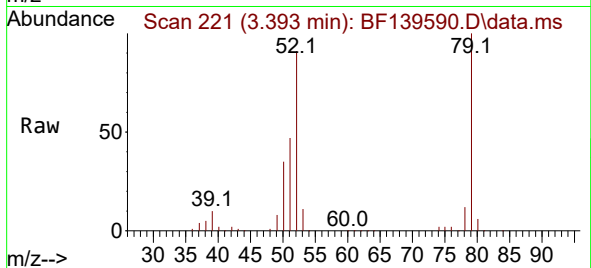
Tgt Ion: 79 Resp: 392062

Ion Ratio Lower Upper

79 100

52 91.2 72.6 109.0

51 47.2 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 51.187 ng

RT: 3.363 min Scan# 216

Delta R.T. 0.012 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

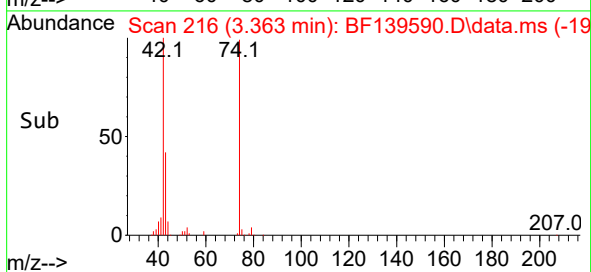
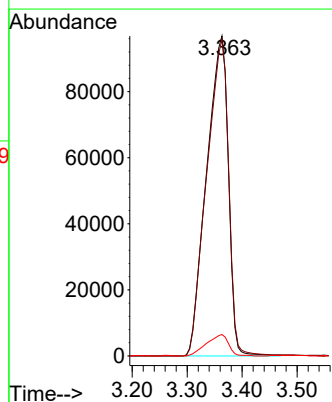
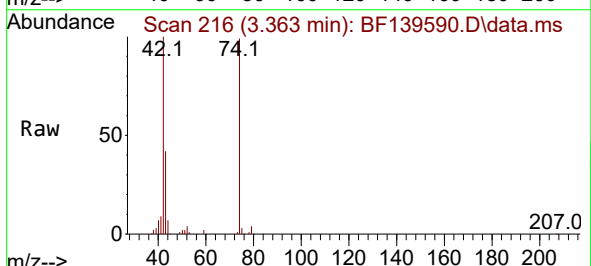
Tgt Ion: 42 Resp: 267046

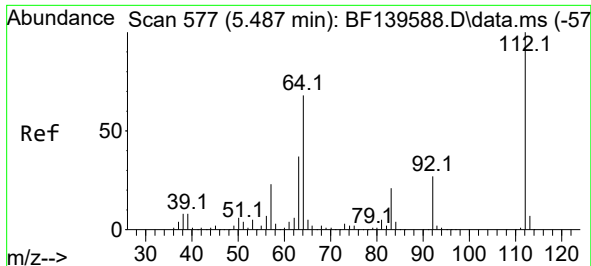
Ion Ratio Lower Upper

42 100

74 98.9 79.0 118.6

44 6.7 5.2 7.8

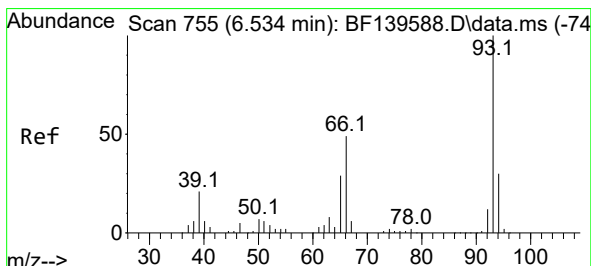
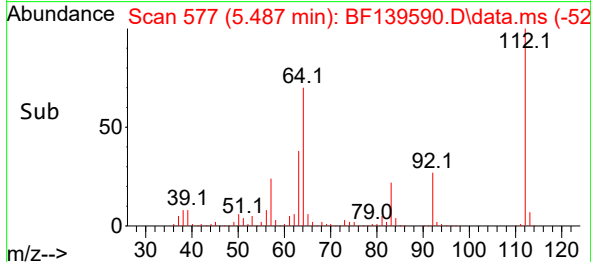
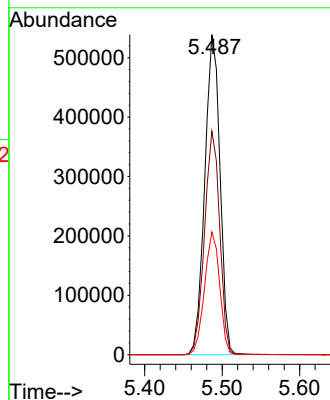
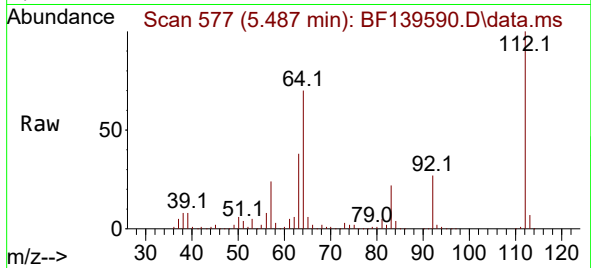




#5
2-Fluorophenol
Concen: 108.293 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

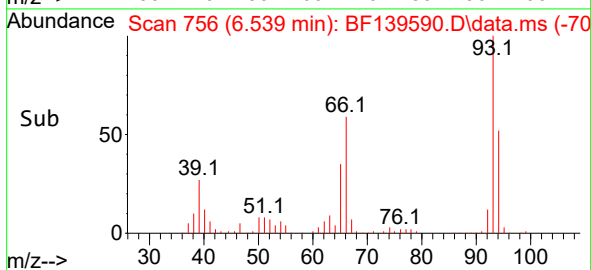
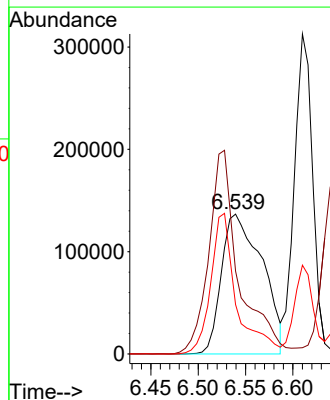
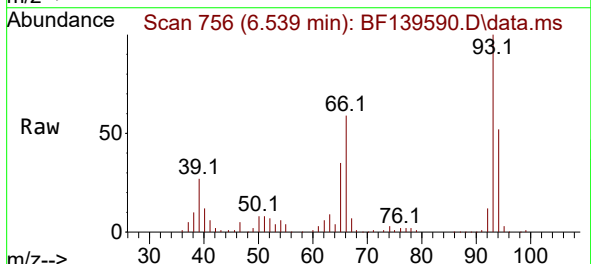
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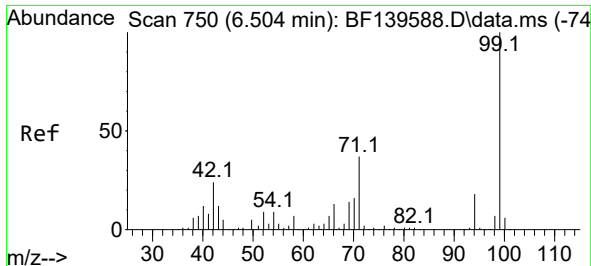
Tgt Ion:112 Resp: 736889
Ion Ratio Lower Upper
112 100
64 69.9 54.2 81.4
63 38.4 29.4 44.2



#6
Aniline
Concen: 60.585 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion: 93 Resp: 408356
Ion Ratio Lower Upper
93 100
66 59.2 40.9 61.3
65 35.3 23.3 34.9#

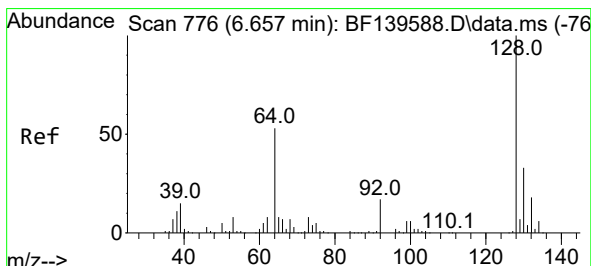
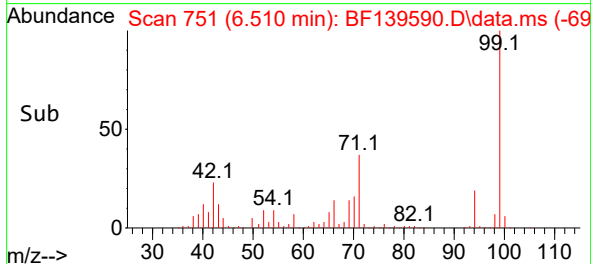
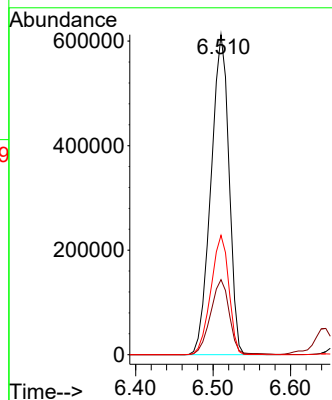
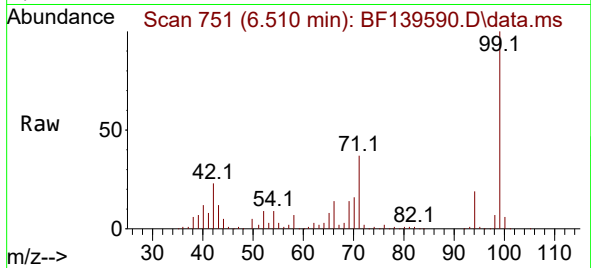




#7
Phenol-d6
Concen: 111.114 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

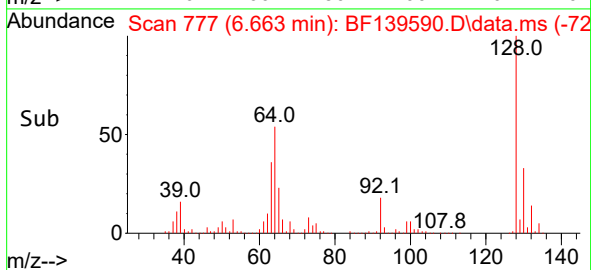
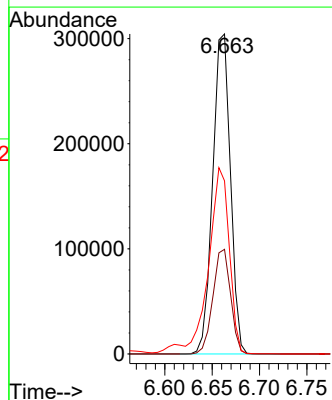
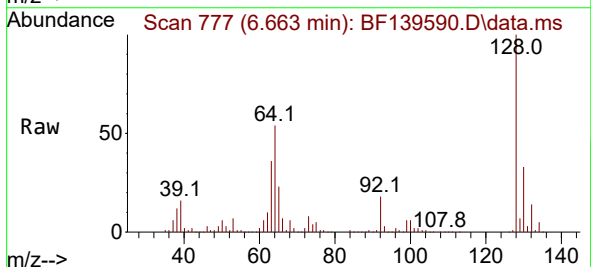
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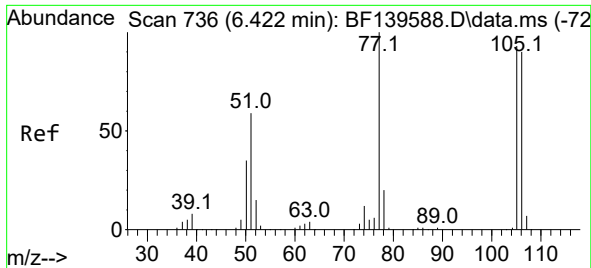
Tgt Ion: 99 Resp: 992411
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 37.3 29.7 44.5



#8
2-Chlorophenol
Concen: 56.659 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:128 Resp: 396864
Ion Ratio Lower Upper
128 100
130 32.7 13.2 53.2
64 54.1 35.1 75.1

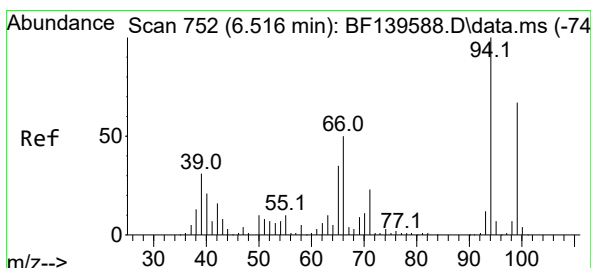
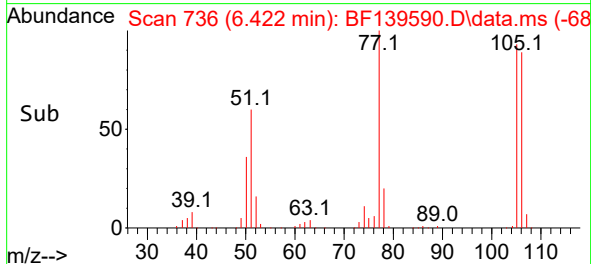
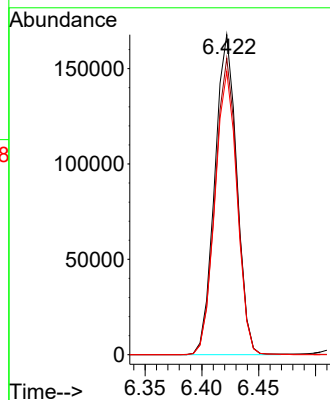
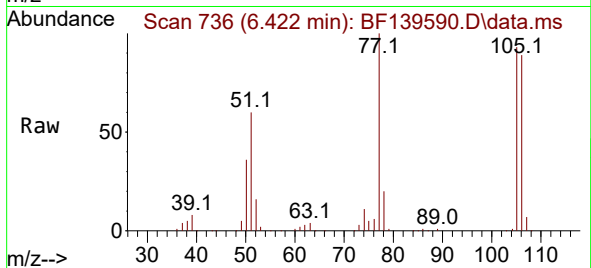




#9
Benzaldehyde
Concen: 43.877 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

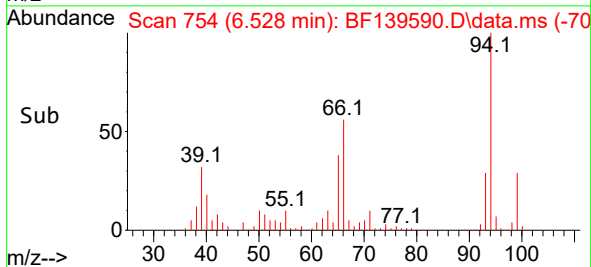
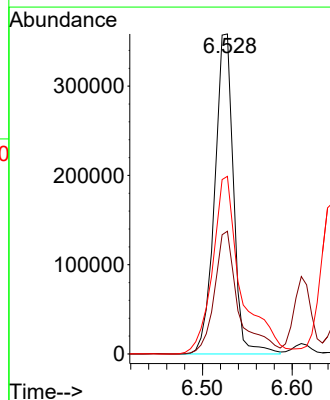
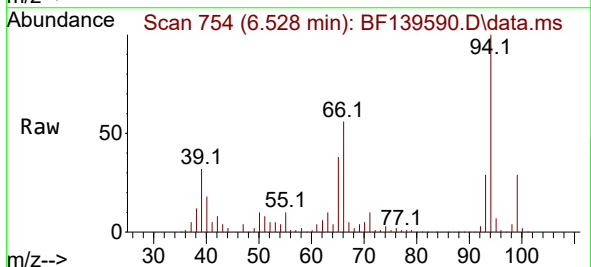
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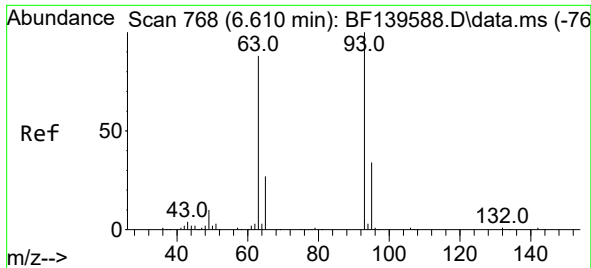
Tgt Ion: 77 Resp: 226415
Ion Ratio Lower Upper
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105 92.6 72.7 112.7
106 88.5 70.1 110.1



#10
Phenol
Concen: 57.461 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion: 94 Resp: 522696
Ion Ratio Lower Upper
94 100
65 38.4 15.3 55.3
66 55.5 30.5 70.5

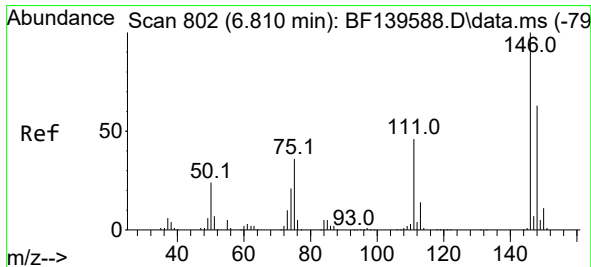
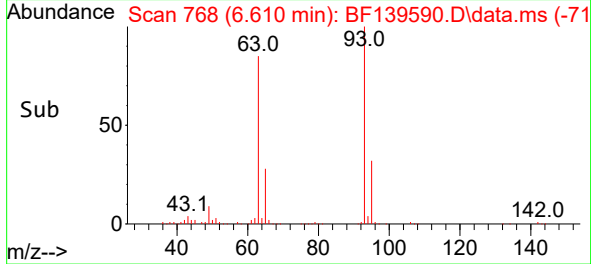
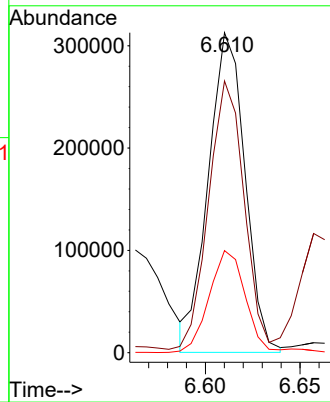
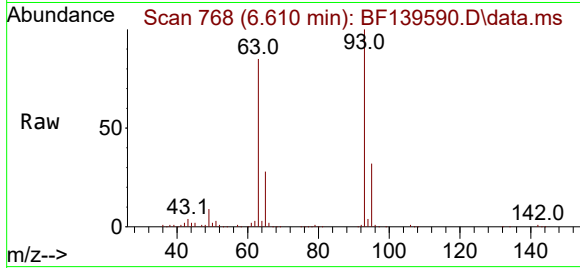




#11
bis(2-Chloroethyl)ether
Concen: 60.716 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

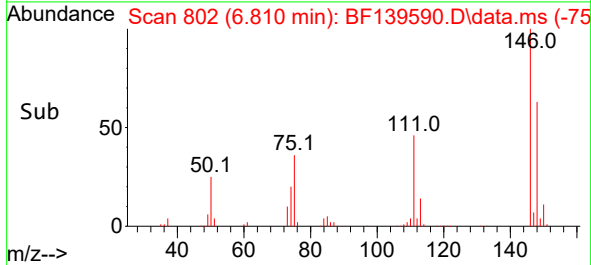
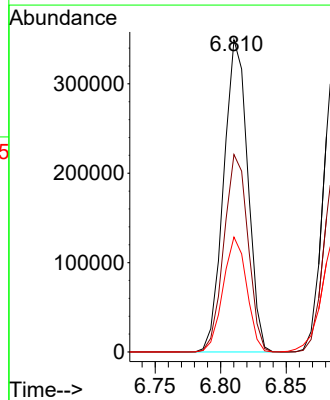
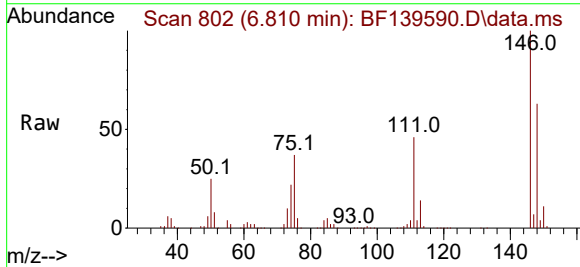
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

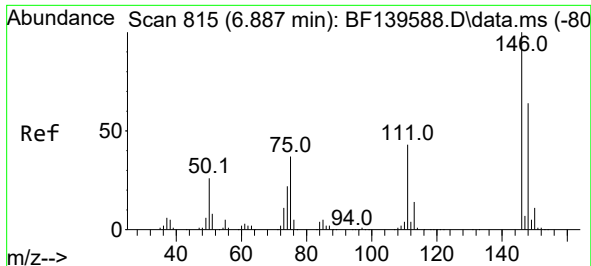
Tgt Ion: 93 Resp: 419782
Ion Ratio Lower Upper
93 100
63 84.9 64.1 104.1
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 55.962 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion: 146 Resp: 445790
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.4
75 36.8 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 55.761 ng

RT: 6.886 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

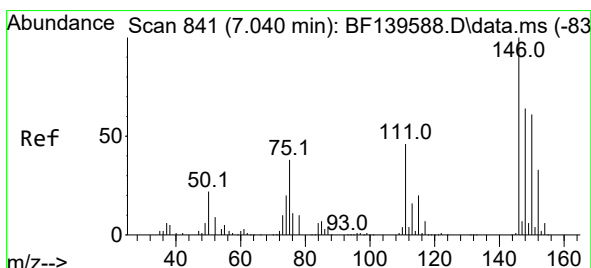
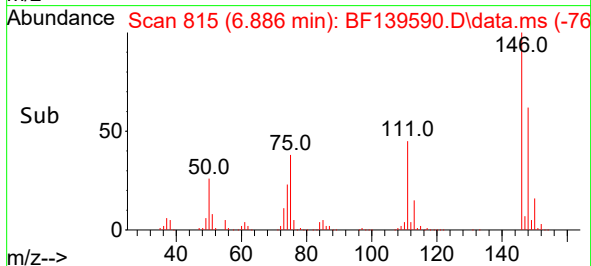
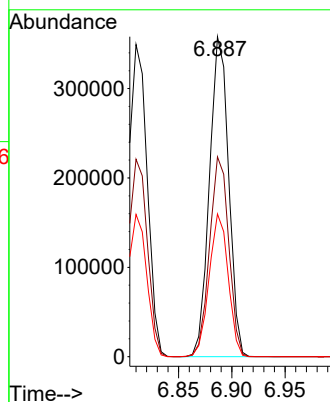
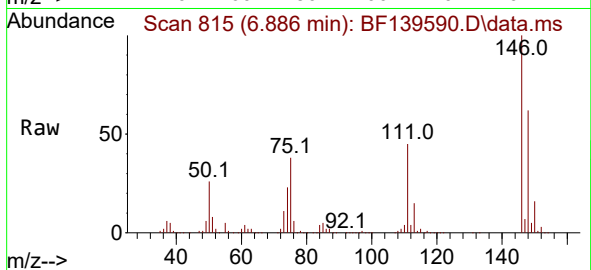
Tgt Ion:146 Resp: 448871

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

111 44.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 54.333 ng

RT: 7.045 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

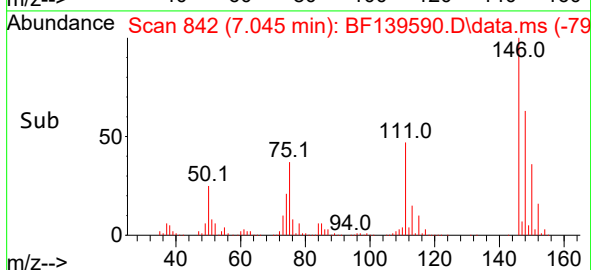
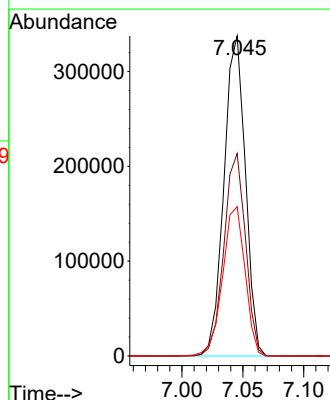
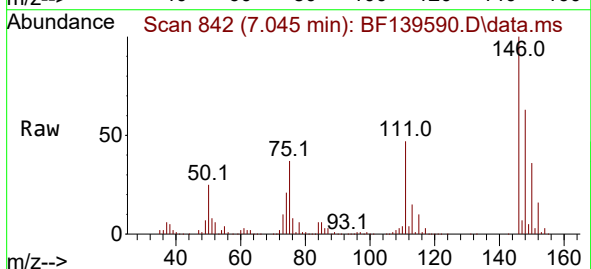
Tgt Ion:146 Resp: 413284

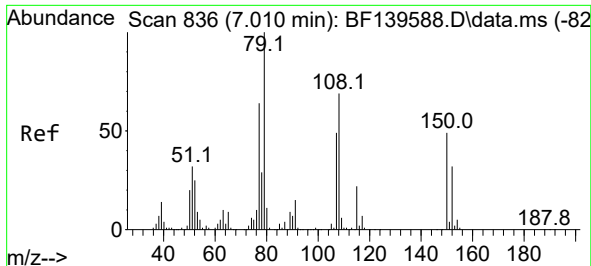
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 46.7 37.0 55.6

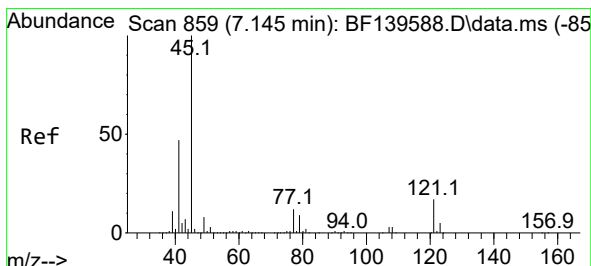
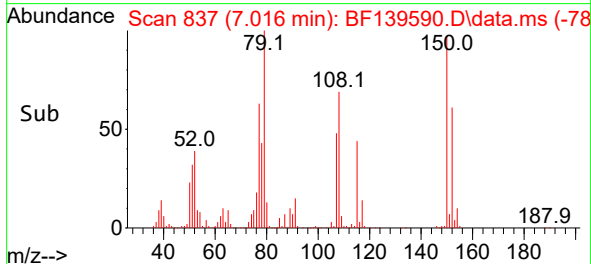
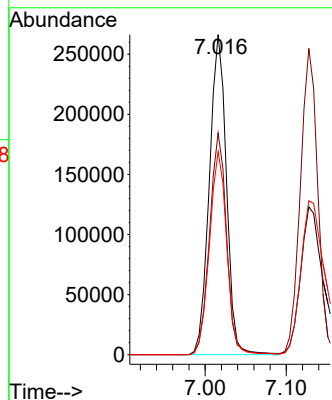
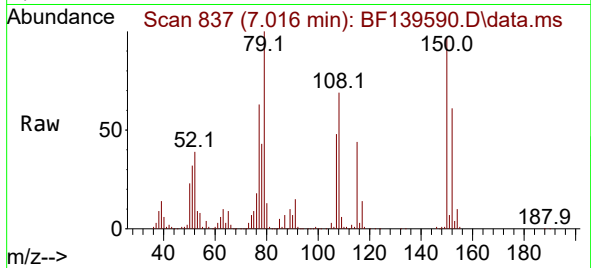




#15
Benzyl Alcohol
Concen: 54.512 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

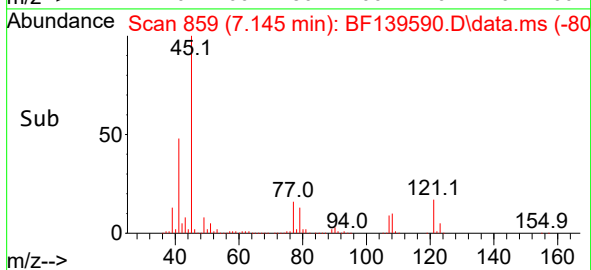
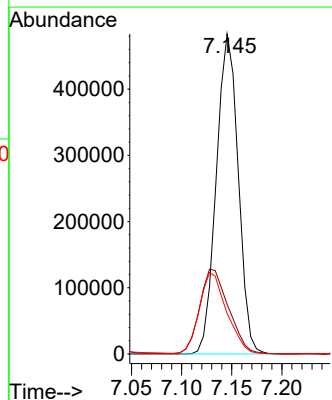
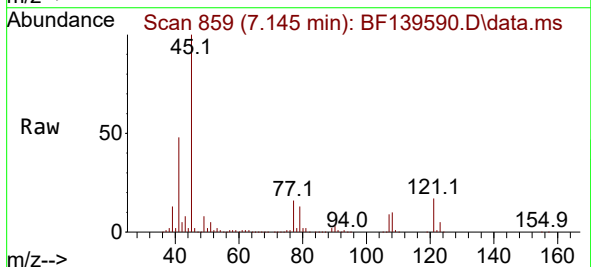
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

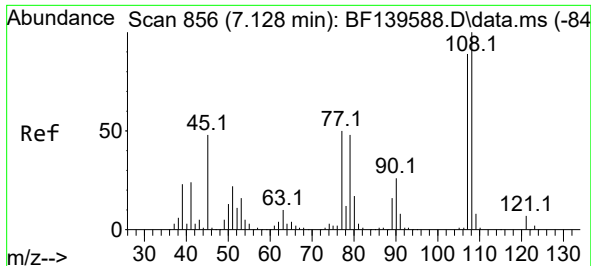
Tgt Ion: 79 Resp: 388435
Ion Ratio Lower Upper
79 100
108 69.3 55.1 82.7
77 63.4 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.830 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion: 45 Resp: 733400
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.5
79 12.7 0.0 29.7

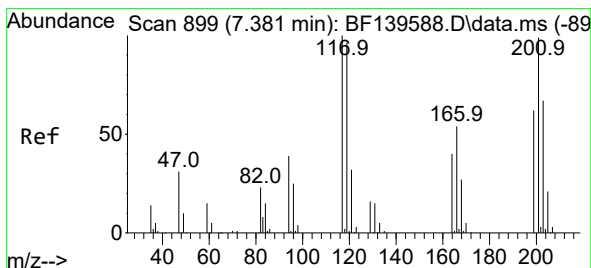
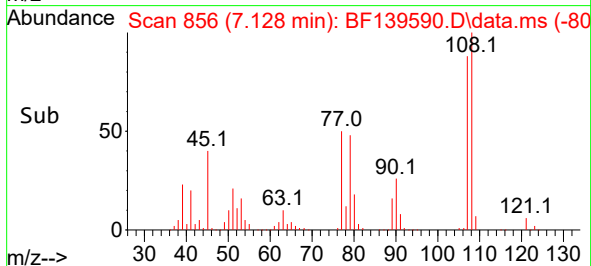
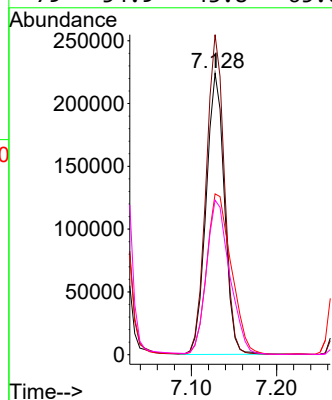
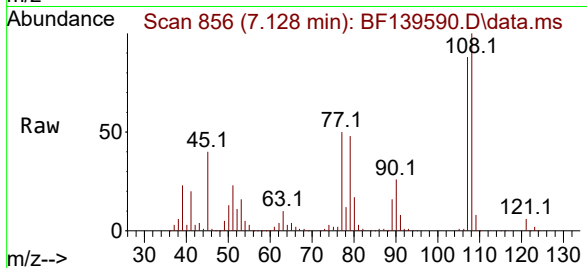




#17
2-Methylphenol
Concen: 60.124 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

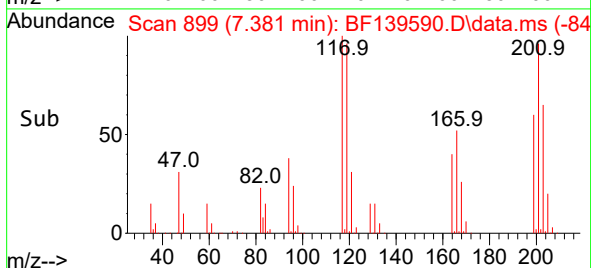
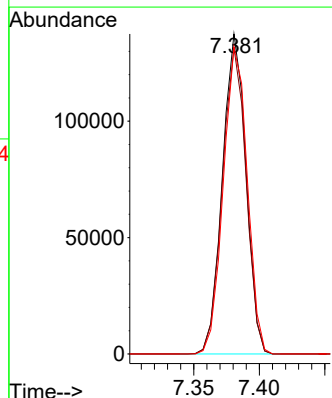
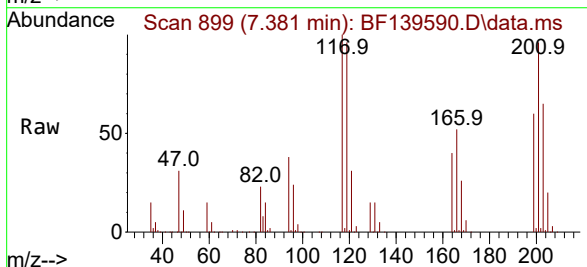
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

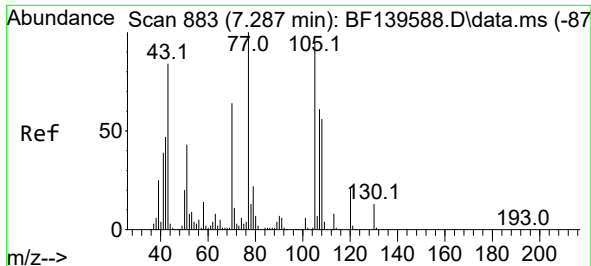
Tgt Ion:107 Resp: 334595
Ion Ratio Lower Upper
107 100
108 113.7 89.8 134.6
77 57.1 44.6 67.0
79 54.9 43.8 65.6



#18
Hexachloroethane
Concen: 56.005 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:117 Resp: 171718
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.6
201 95.9 79.2 118.8

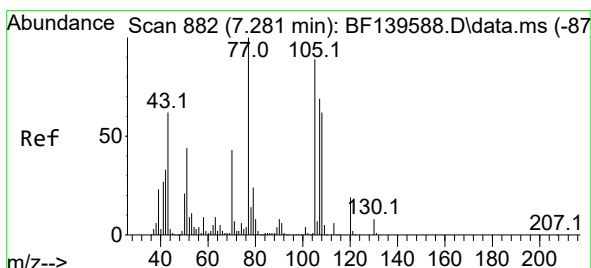
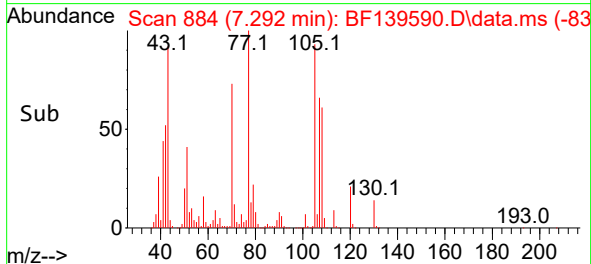
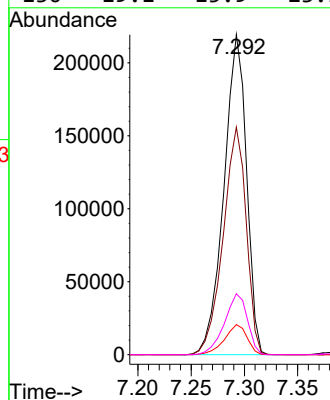
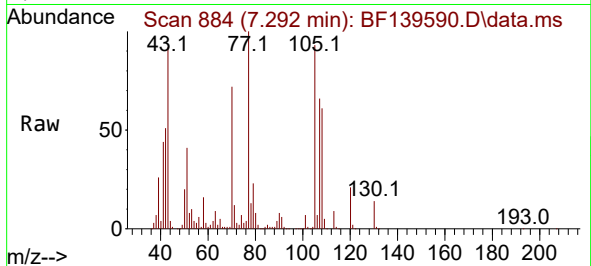




#19
n-Nitroso-di-n-propylamine
Concen: 61.100 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

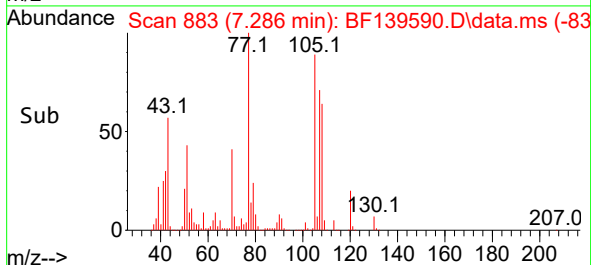
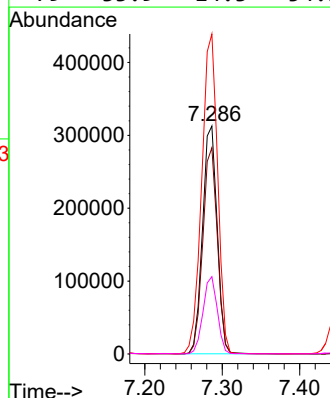
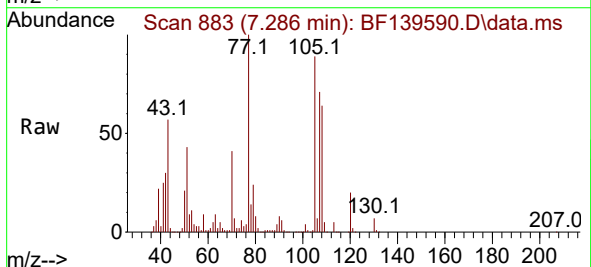
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

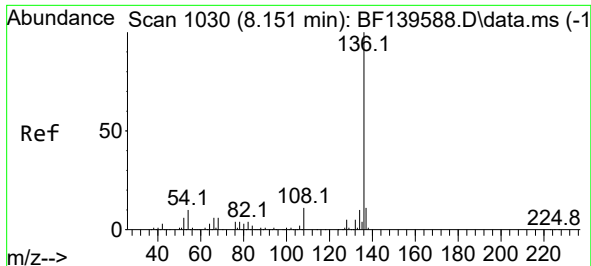
Tgt Ion: 70 Resp: 323380
Ion Ratio Lower Upper
70 100
42 71.1 58.0 87.0
101 9.4 7.8 11.8
130 19.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 53.921 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion: 107 Resp: 409396
Ion Ratio Lower Upper
107 100
108 90.4 70.2 110.2
77 140.4 125.3 165.3
79 33.9 14.3 54.3

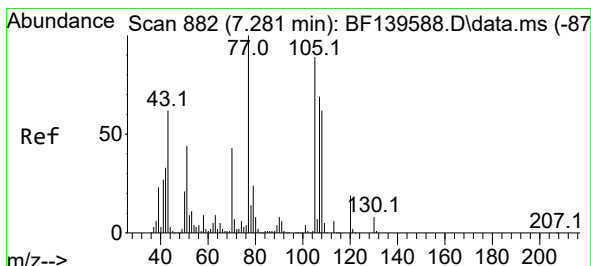
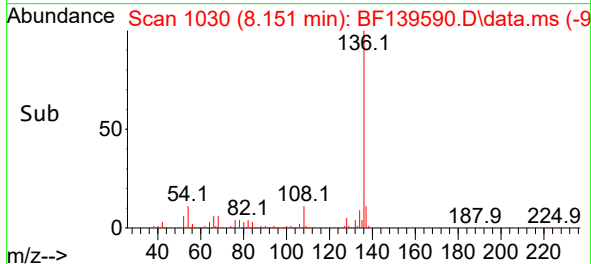
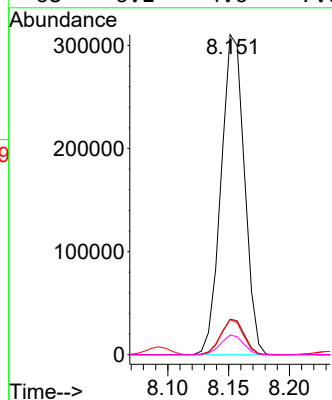
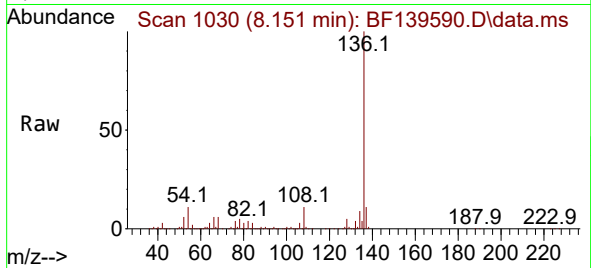




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

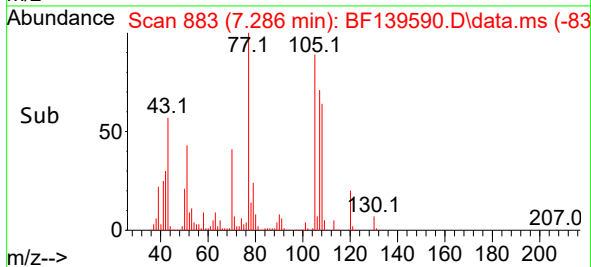
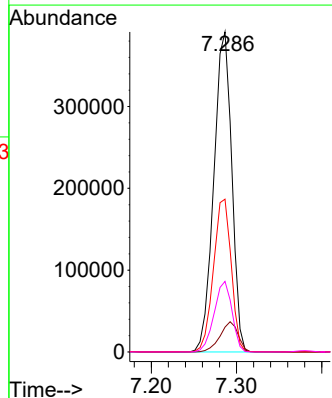
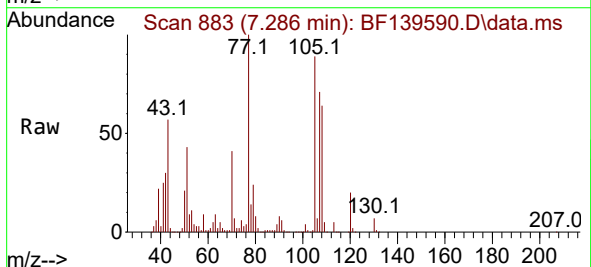
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

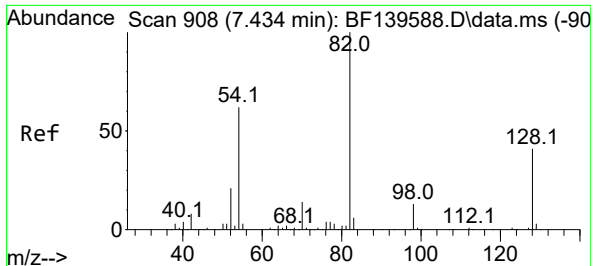
Tgt Ion:136 Resp: 413839
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 11.0 8.3 12.5
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 52.829 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:105 Resp: 571552
Ion Ratio Lower Upper
105 100
71 7.8 6.6 10.0
51 47.8 39.4 59.0
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 110.397 ng

RT: 7.439 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

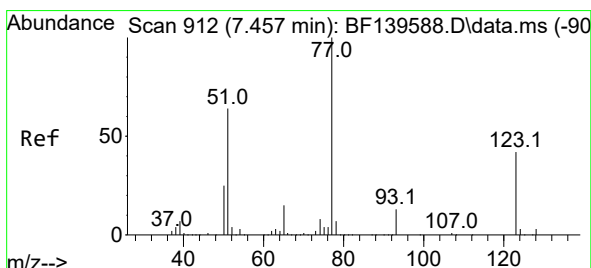
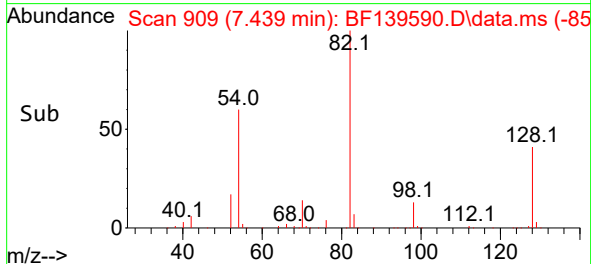
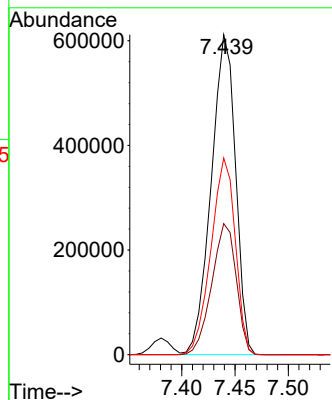
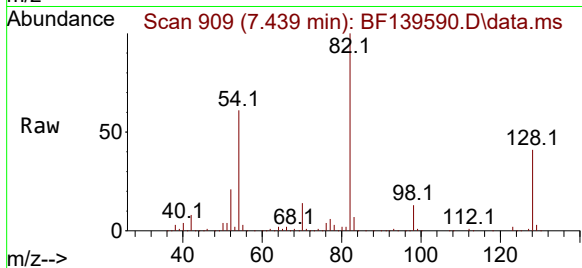
Tgt Ion: 82 Resp: 971816

Ion Ratio Lower Upper

82 100

128 41.0 32.4 48.6

54 61.5 49.1 73.7



#24

Nitrobenzene

Concen: 55.954 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

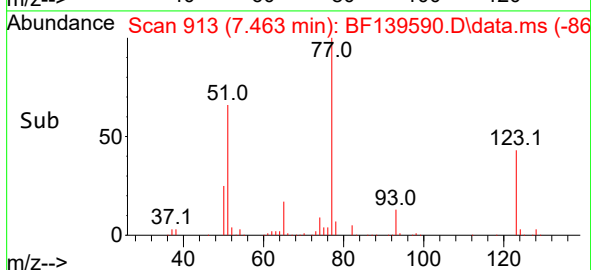
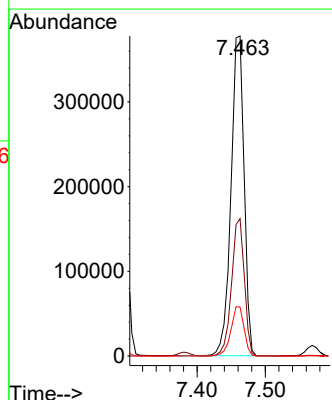
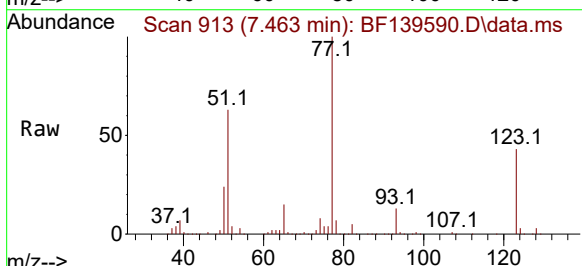
Tgt Ion: 77 Resp: 506951

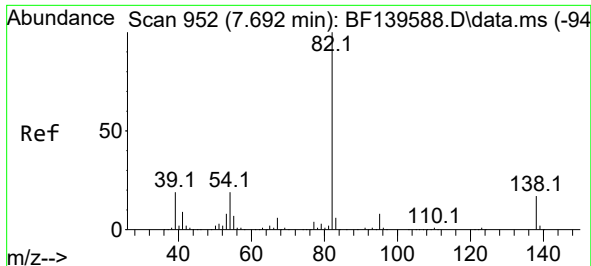
Ion Ratio Lower Upper

77 100

123 42.9 34.2 51.4

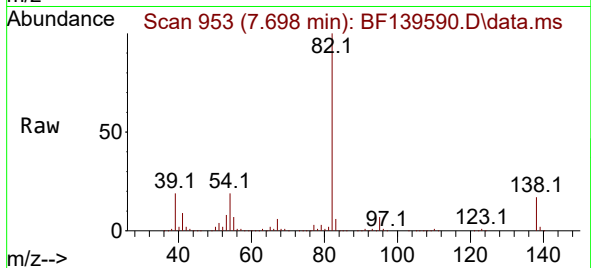
65 15.3 12.1 18.1



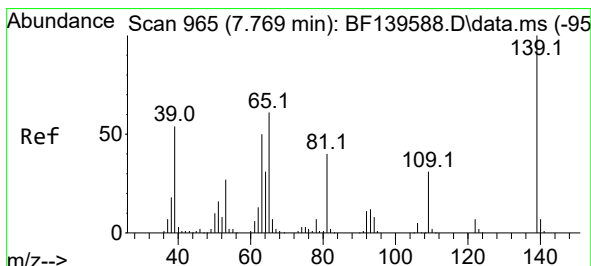
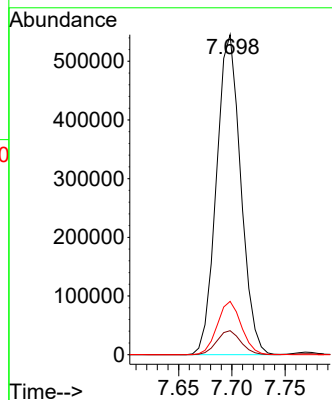
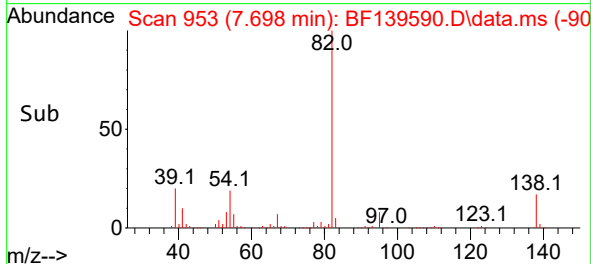


#25
Isophorone
Concen: 61.997 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

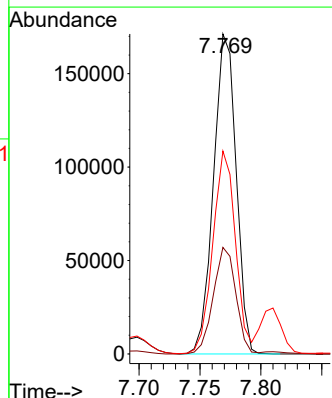
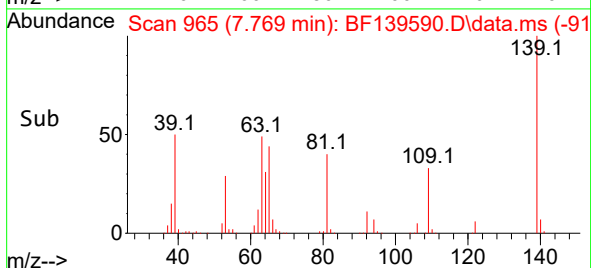
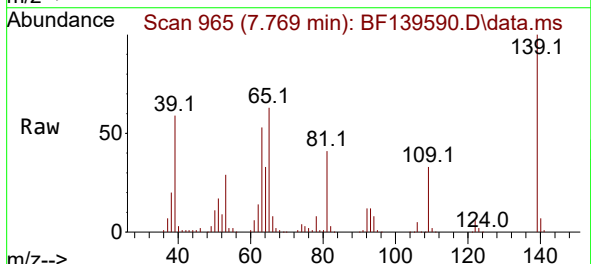


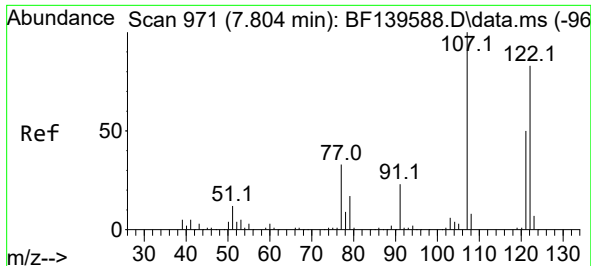
Tgt Ion: 82 Resp: 863118
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 62.938 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:139 Resp: 222157
Ion Ratio Lower Upper
139 100
109 33.3 24.9 37.3
65 63.4 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 57.699 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

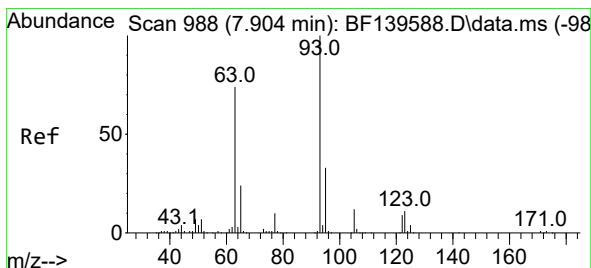
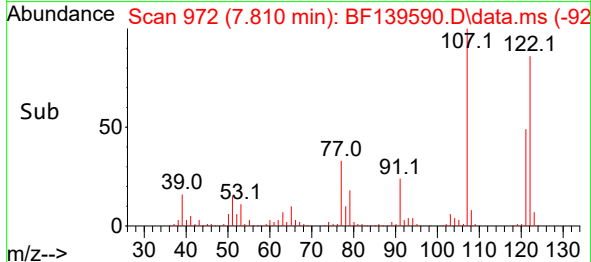
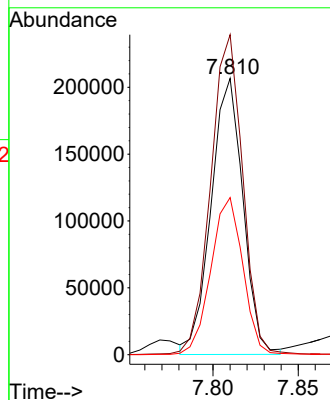
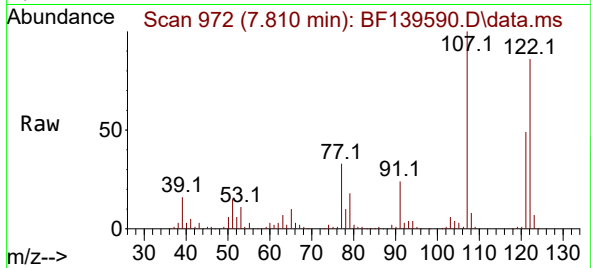
Tgt Ion:122 Resp: 268651

Ion Ratio Lower Upper

122 100

107 115.8 95.4 143.0

121 56.9 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 64.294 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

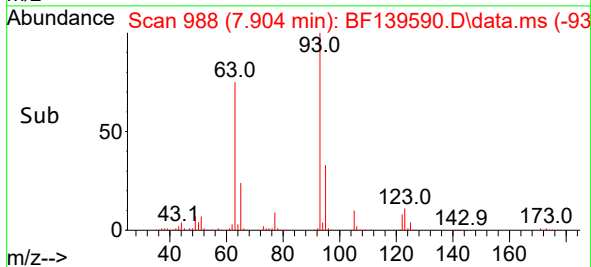
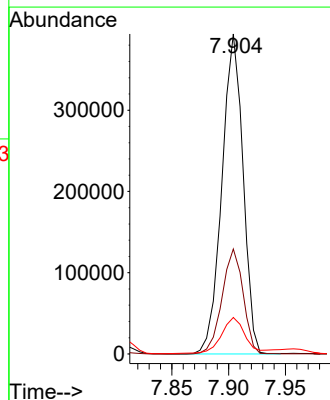
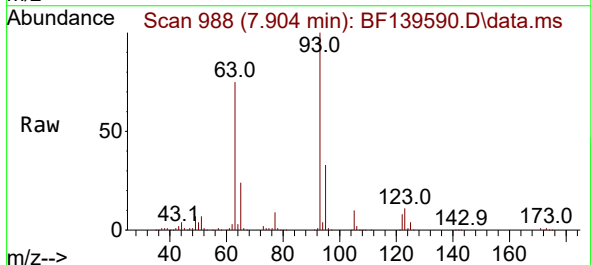
Tgt Ion: 93 Resp: 510139

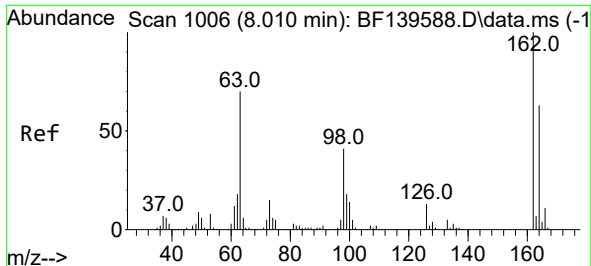
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 57.894 ng

RT: 8.016 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

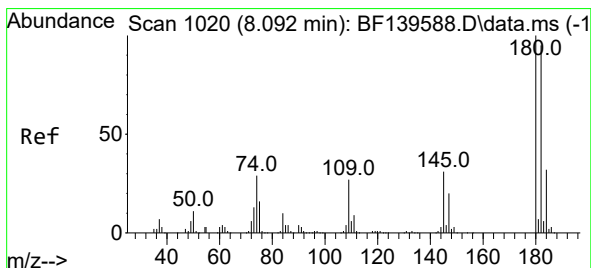
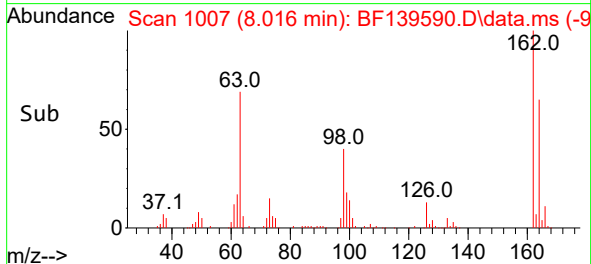
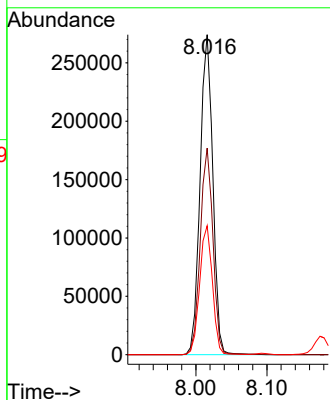
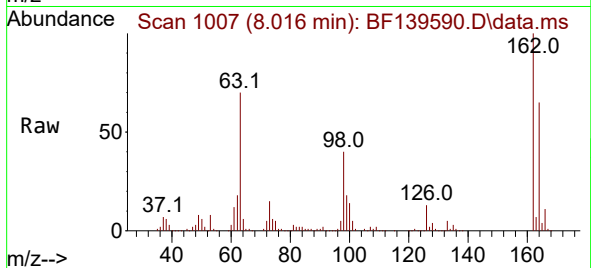
Tgt Ion:162 Resp: 342442

Ion Ratio Lower Upper

162 100

164 64.6 43.1 83.1

98 40.3 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 56.087 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

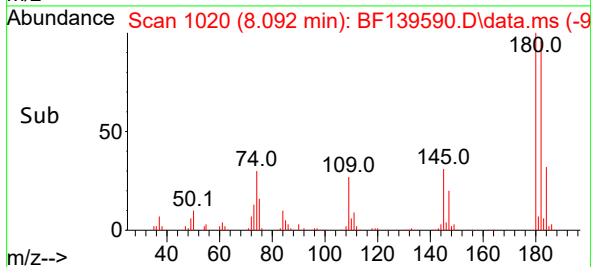
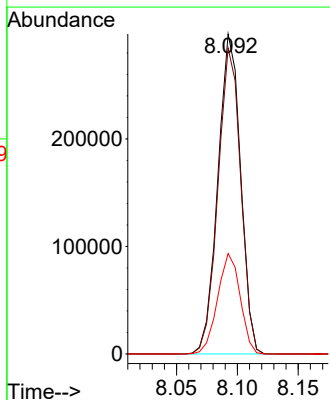
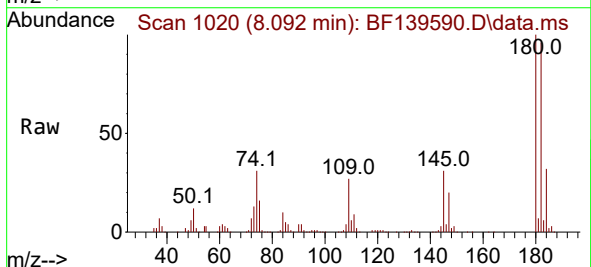
Tgt Ion:180 Resp: 386552

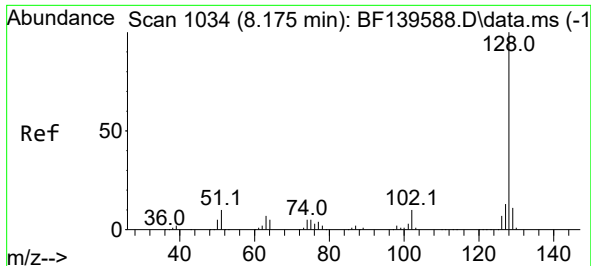
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

145 31.4 25.0 37.6

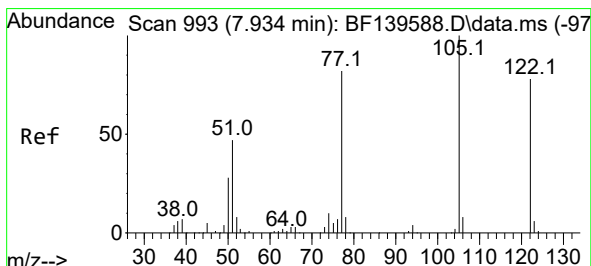
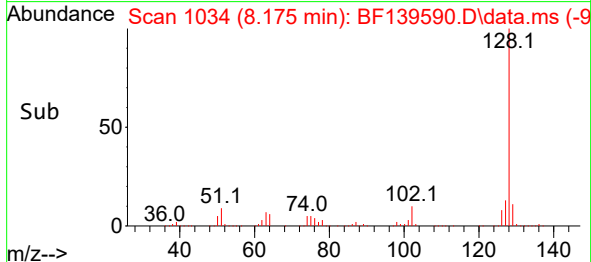
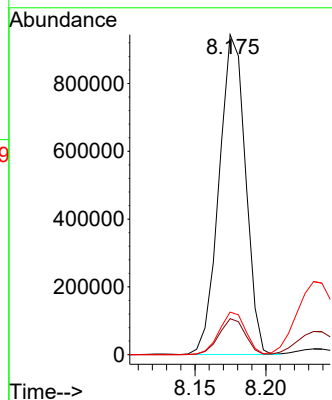
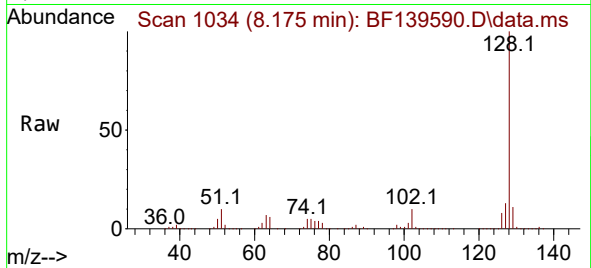




#31
Naphthalene
Concen: 56.500 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

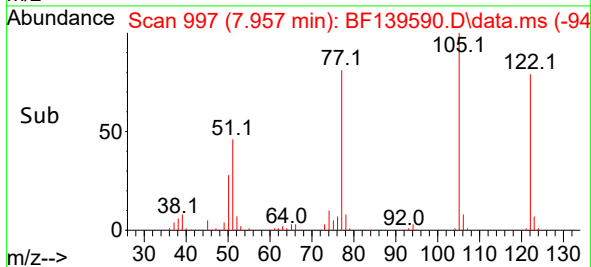
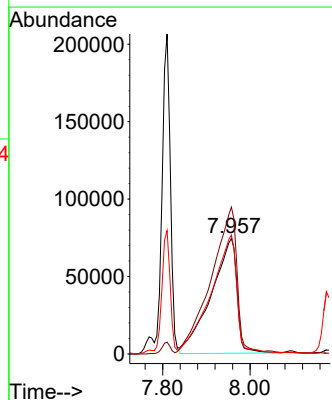
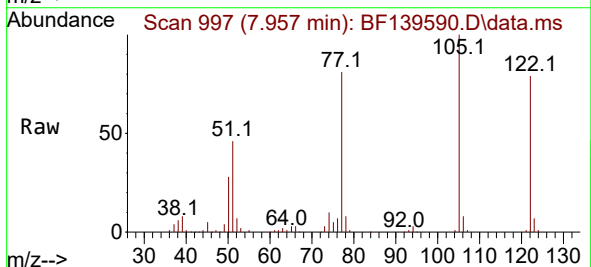
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

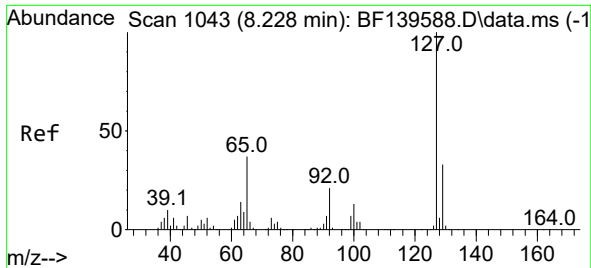
Tgt Ion:128 Resp: 1220665
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 69.324 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:122 Resp: 302063
Ion Ratio Lower Upper
122 100
105 127.1 104.9 144.9
77 102.8 82.7 122.7

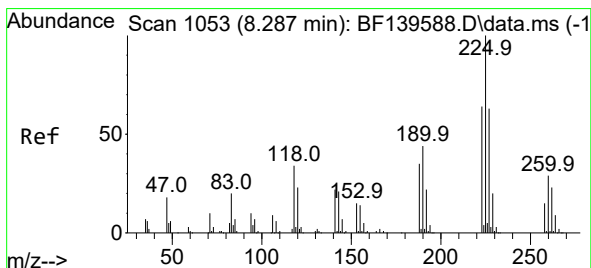
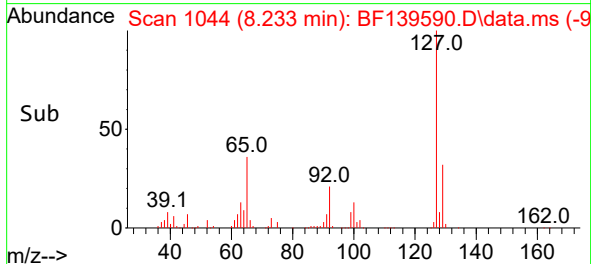
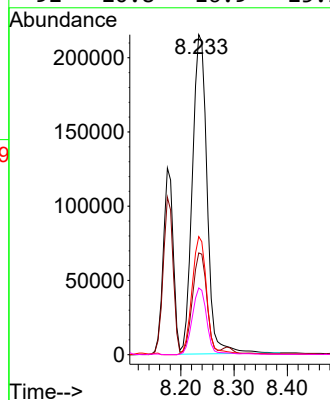
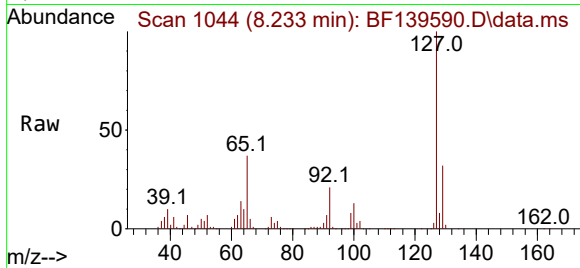




#33
4-Chloroaniline
Concen: 62.521 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

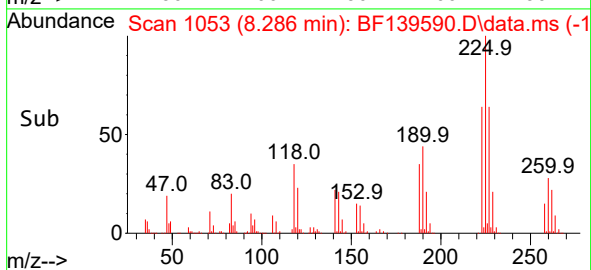
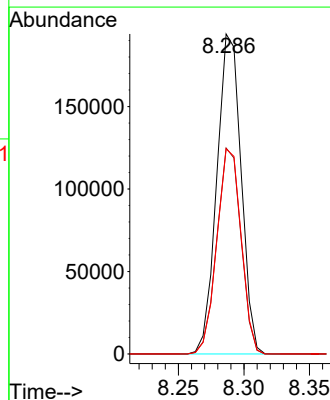
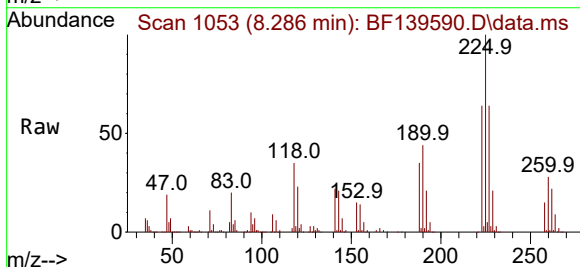
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

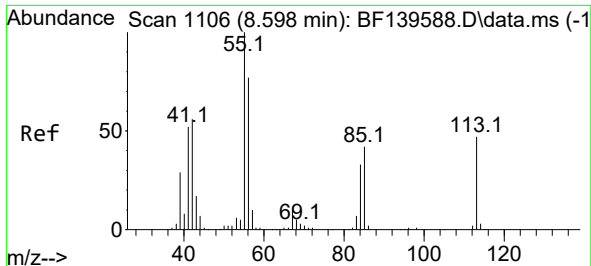
Tgt Ion:127 Resp: 413229
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 36.9 29.3 43.9
92 20.8 16.9 25.3



#34
Hexachlorobutadiene
Concen: 53.188 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:225 Resp: 249043
Ion Ratio Lower Upper
225 100
223 64.4 50.9 76.3
227 64.1 50.7 76.1

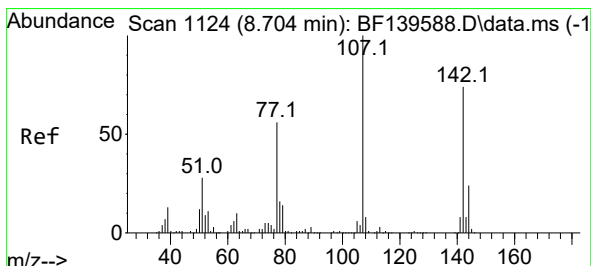
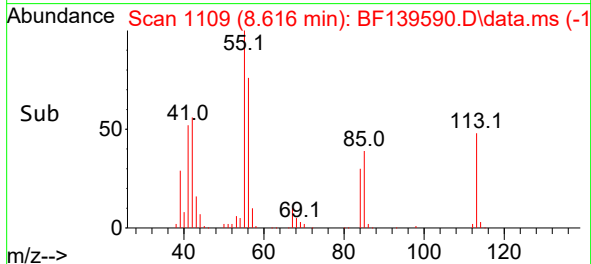
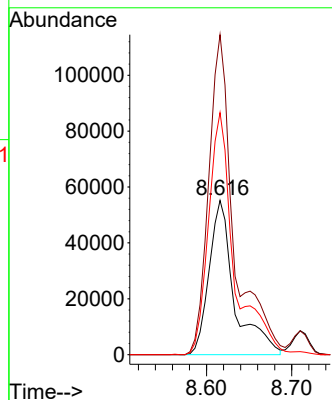
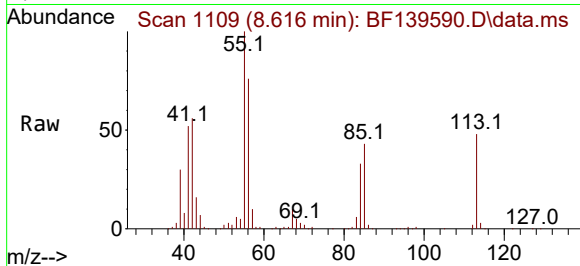




#35
 Caprolactam
 Concen: 62.774 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.017 min
 Lab File: BF139590.D
 Acq: 01 Oct 2024 16:54

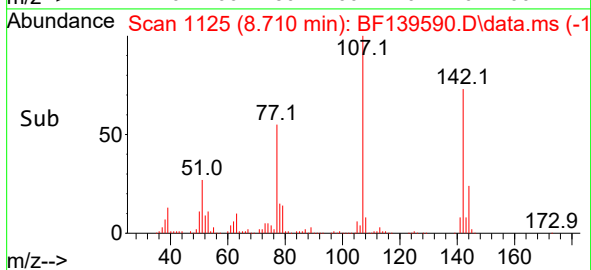
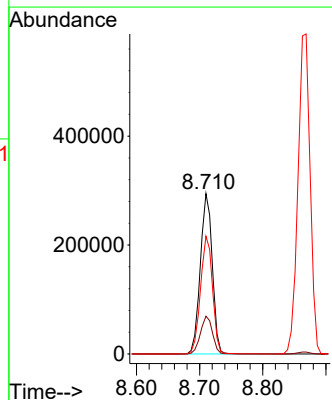
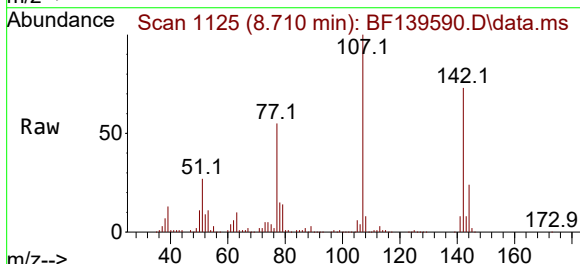
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

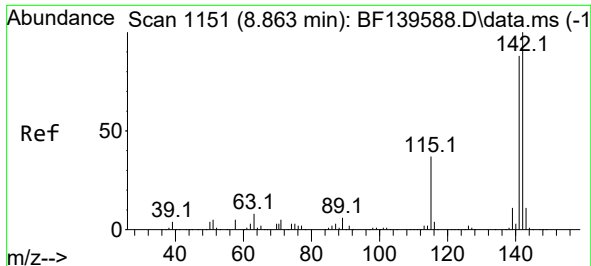
Tgt Ion:113 Resp: 114220
 Ion Ratio Lower Upper
 113 100
 55 207.4 193.4 233.4
 56 157.0 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 57.279 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139590.D
 Acq: 01 Oct 2024 16:54

Tgt Ion:107 Resp: 387206
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.0 28.6
 142 73.5 59.2 88.8

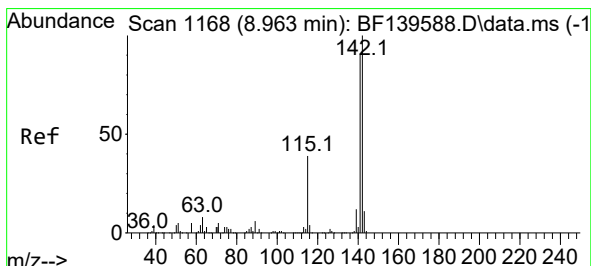
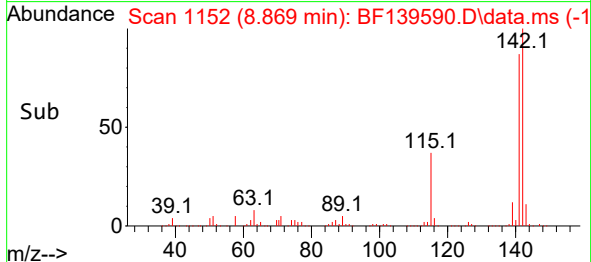
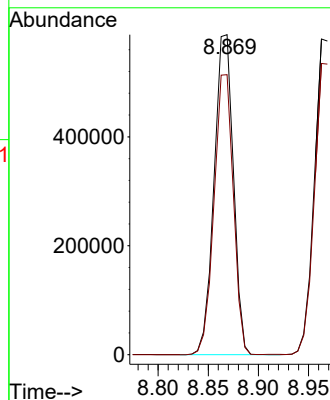
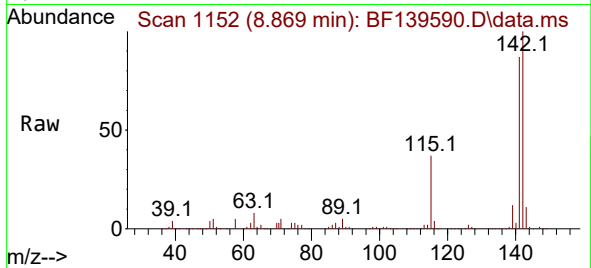




#37
2-Methylnaphthalene
Concen: 57.317 ng
RT: 8.869 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

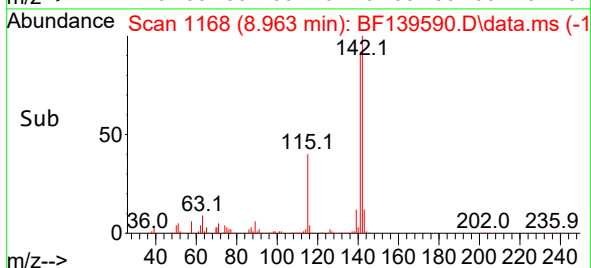
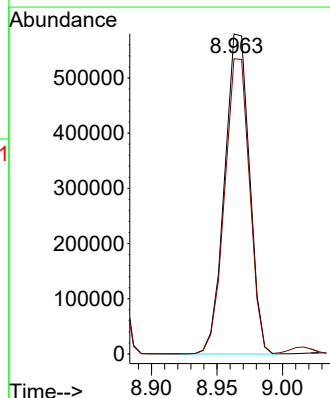
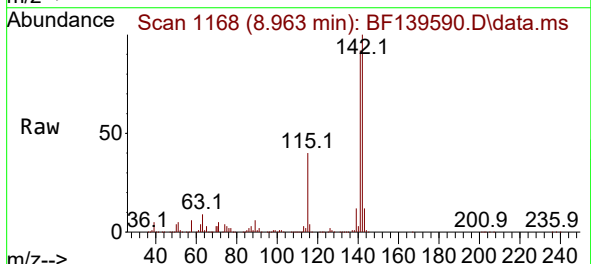
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

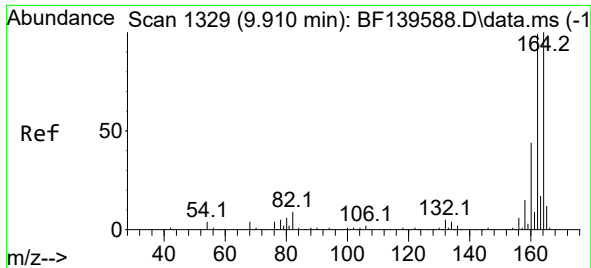
Tgt Ion:142 Resp: 786002
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6



#38
1-Methylnaphthalene
Concen: 56.917 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:142 Resp: 766290
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

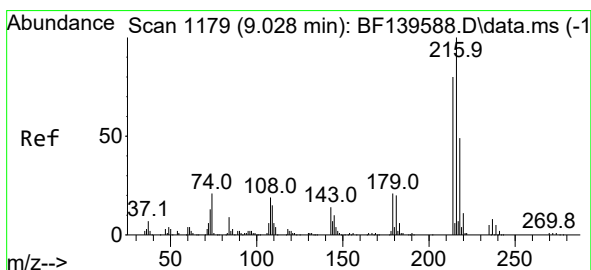
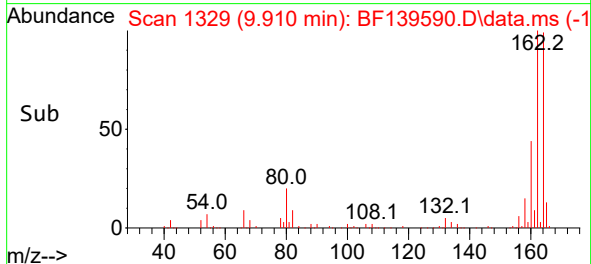
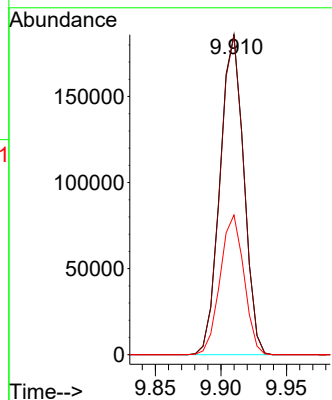
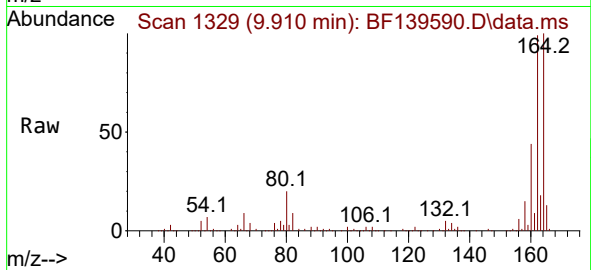
Tgt Ion:164 Resp: 234402

Ion Ratio Lower Upper

164 100

162 99.5 79.4 119.0

160 43.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.291 ng

RT: 9.033 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Tgt Ion:216 Resp: 377157

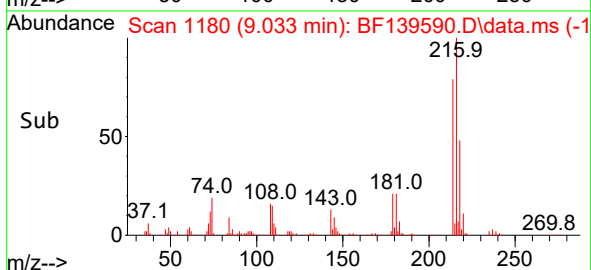
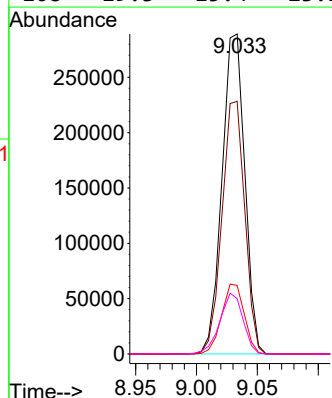
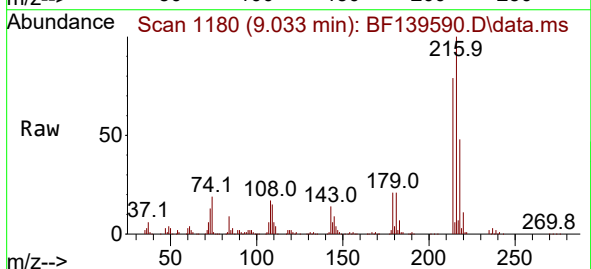
Ion Ratio Lower Upper

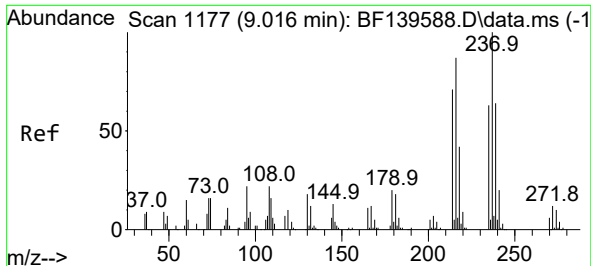
216 100

214 78.9 63.7 95.5

179 21.7 16.9 25.3

108 19.3 15.4 23.2

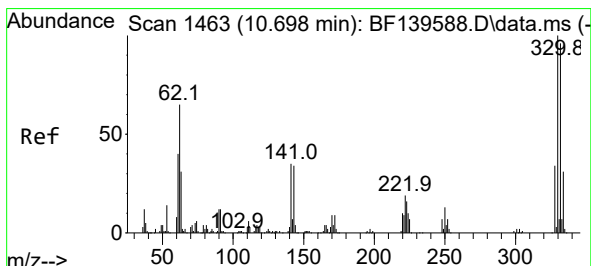
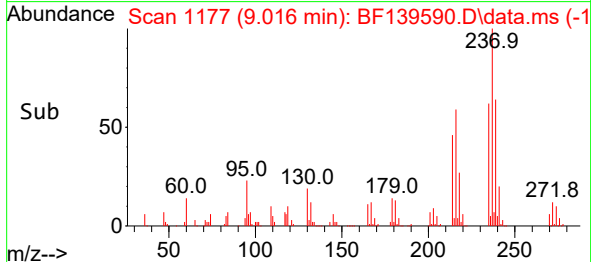
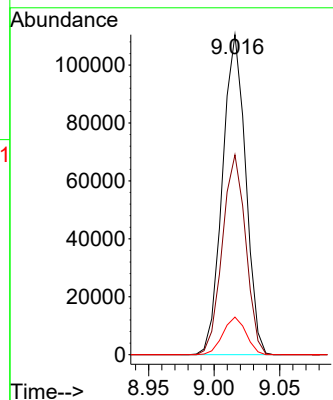
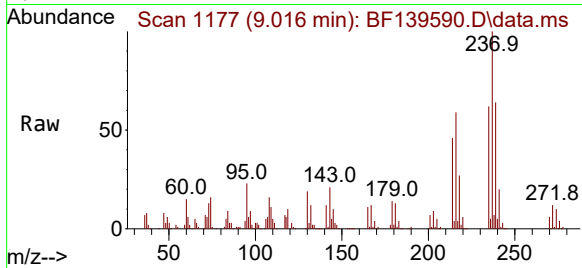




#41
Hexachlorocyclopentadiene
Concen: 55.942 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

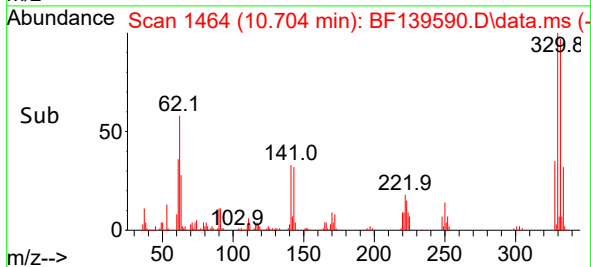
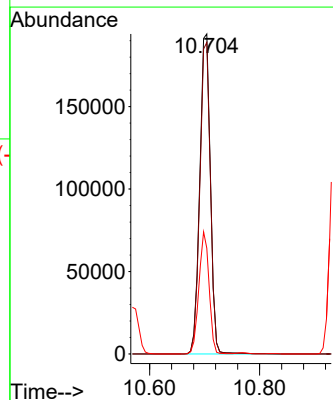
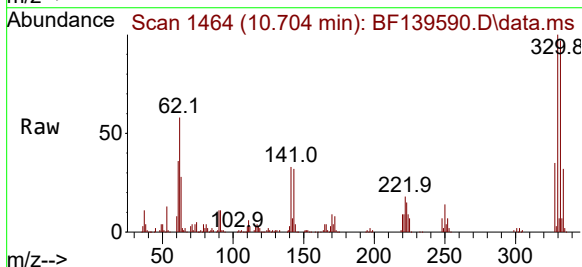
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

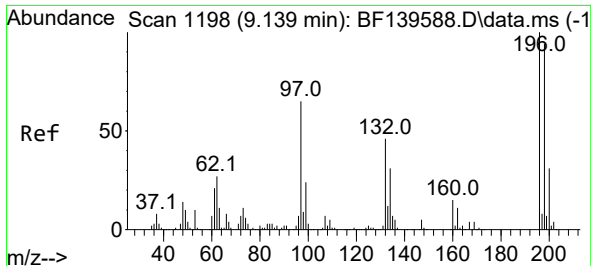
Tgt Ion:237 Resp: 135692
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 11.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 104.628 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:330 Resp: 261098
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 36.5 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 57.684 ng

RT: 9.145 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

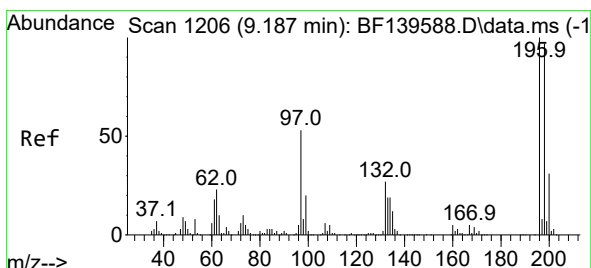
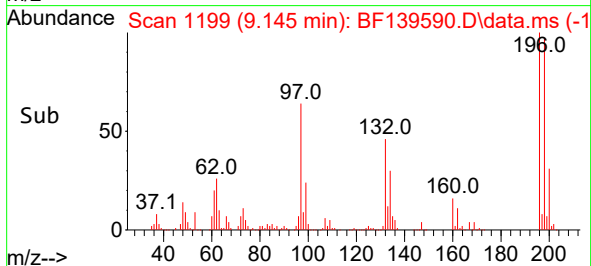
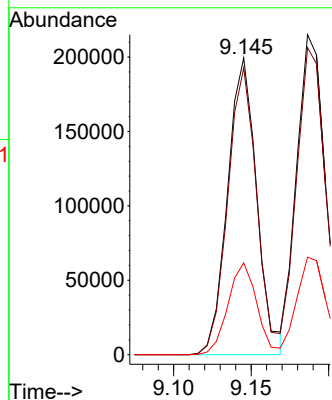
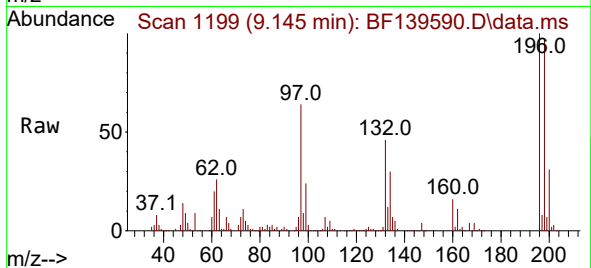
Tgt Ion:196 Resp: 260713

Ion Ratio Lower Upper

196 100

198 96.6 75.2 112.8

200 30.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 58.027 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Tgt Ion:196 Resp: 276641

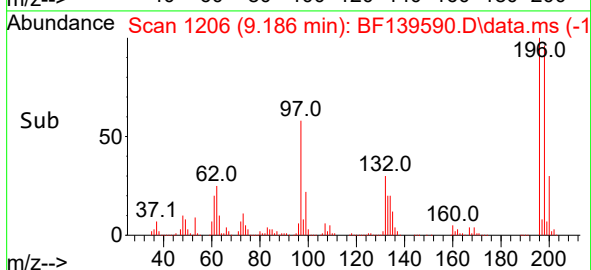
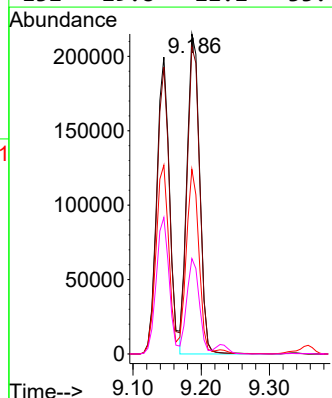
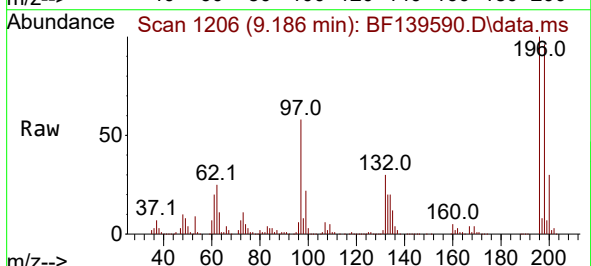
Ion Ratio Lower Upper

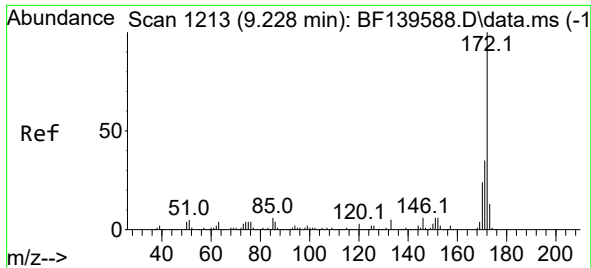
196 100

198 96.0 77.5 116.3

97 57.7 43.1 64.7

132 29.8 22.2 33.4

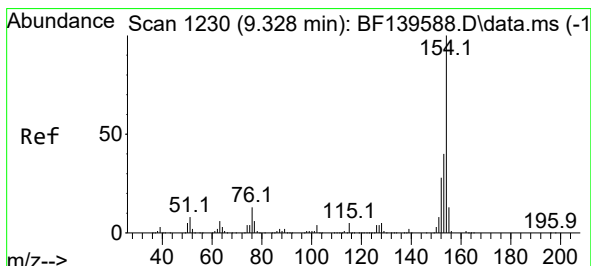
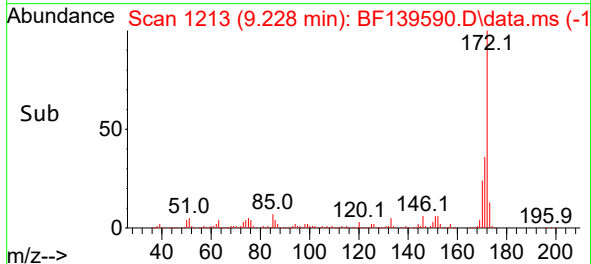
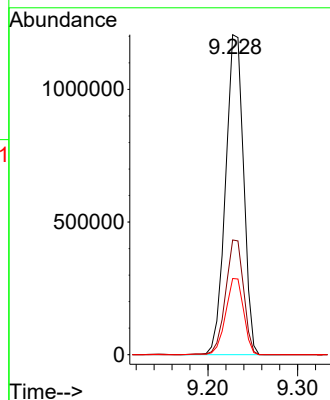
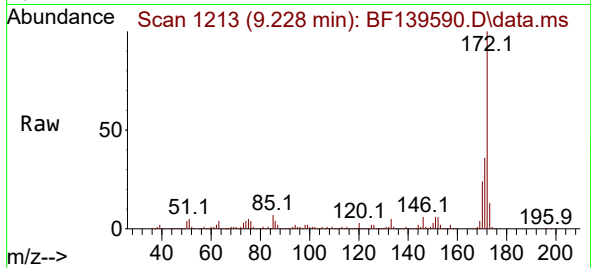




#45
2-Fluorobiphenyl
Concen: 100.464 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

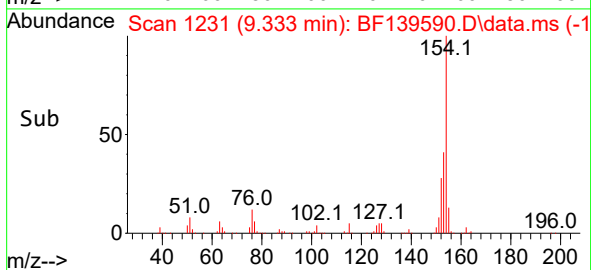
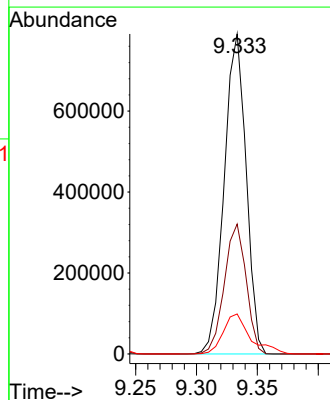
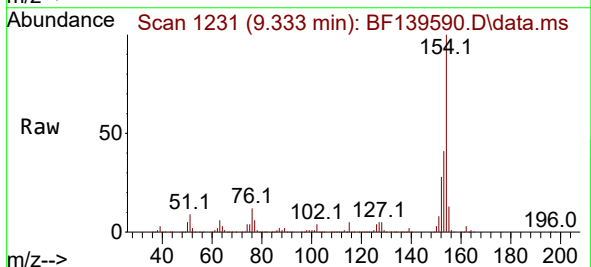
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

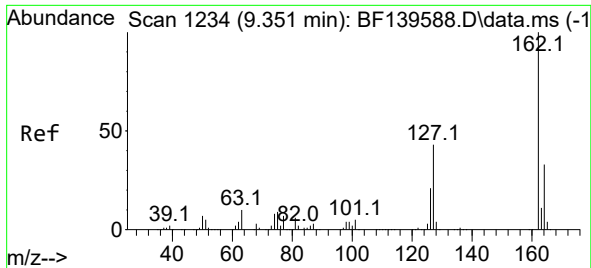
Tgt Ion:172 Resp: 1679052
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 54.915 ng
RT: 9.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:154 Resp: 990287
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 12.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 55.752 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

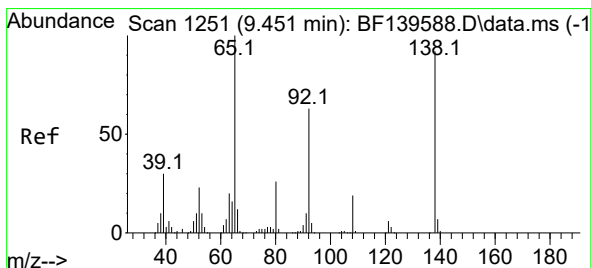
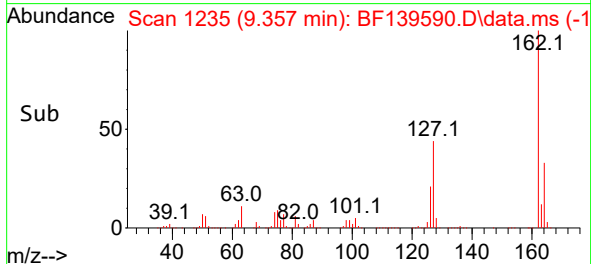
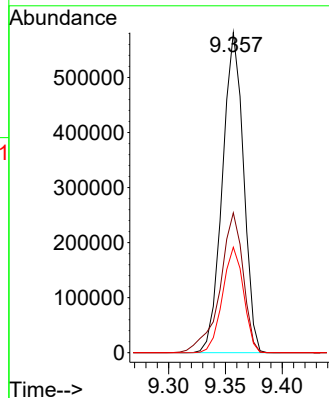
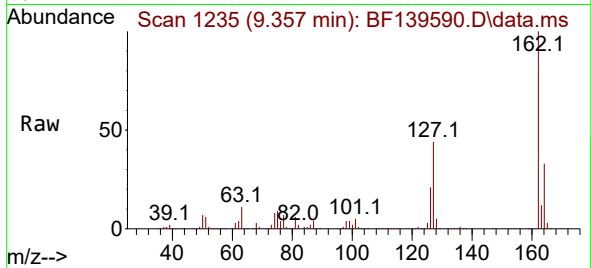
Tgt Ion:162 Resp: 751719

Ion Ratio Lower Upper

162 100

127 43.7 35.0 52.4

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 57.021 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

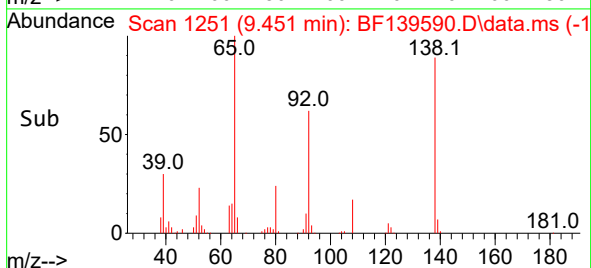
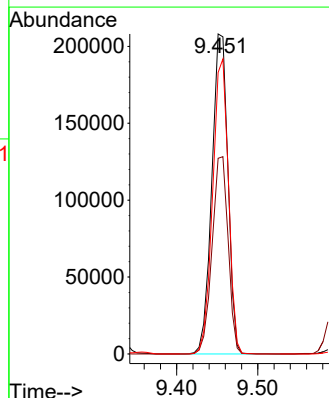
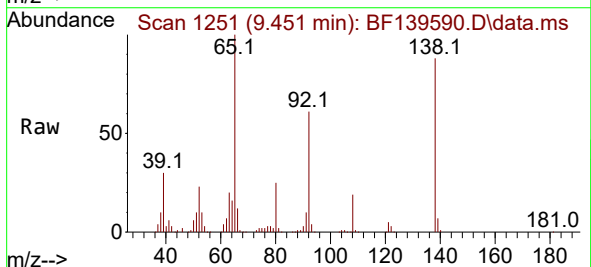
Tgt Ion: 65 Resp: 285967

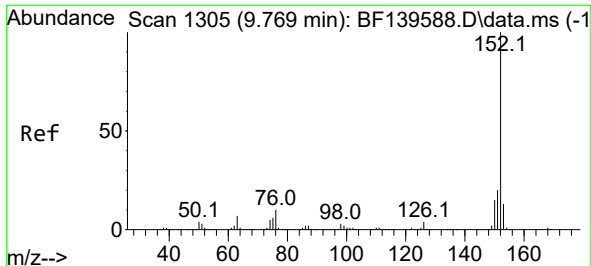
Ion Ratio Lower Upper

65 100

92 61.1 50.0 75.0

138 87.9 73.8 110.8





#49

Acenaphthylene

Concen: 55.739 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

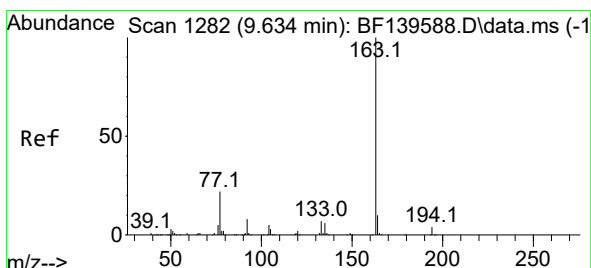
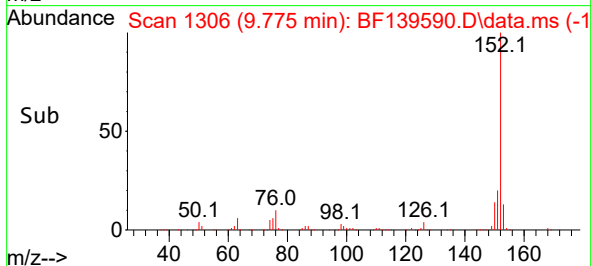
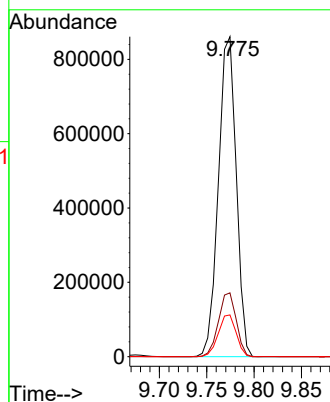
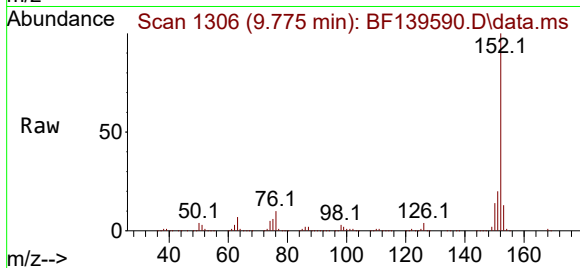
Tgt Ion:152 Resp: 1131300

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 57.162 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

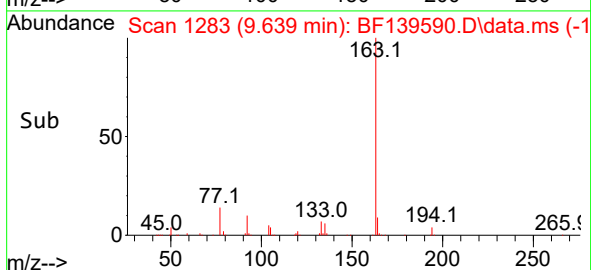
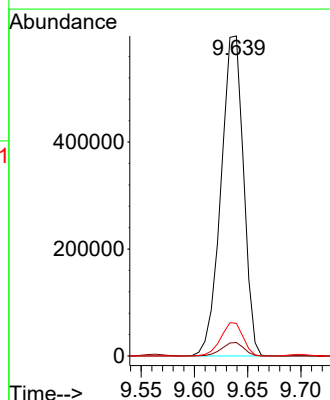
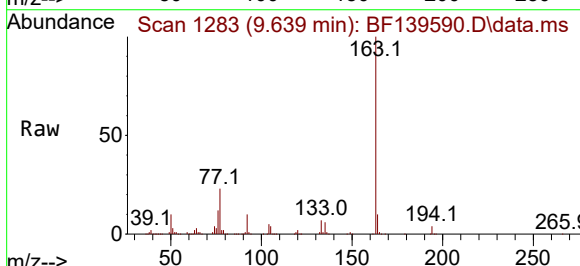
Tgt Ion:163 Resp: 879422

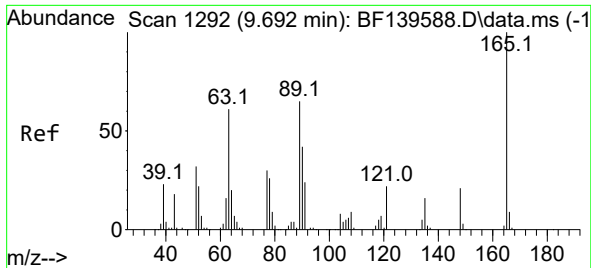
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1

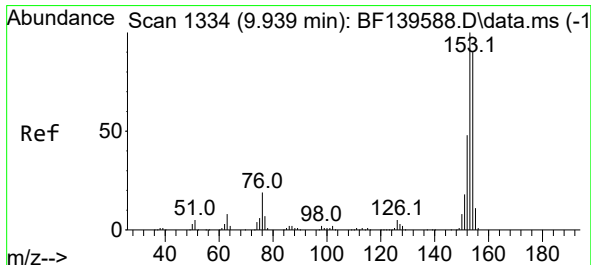
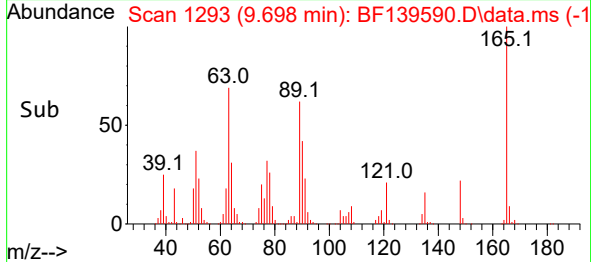
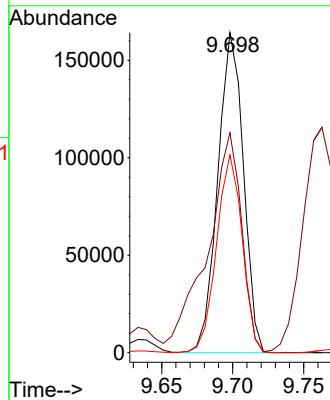
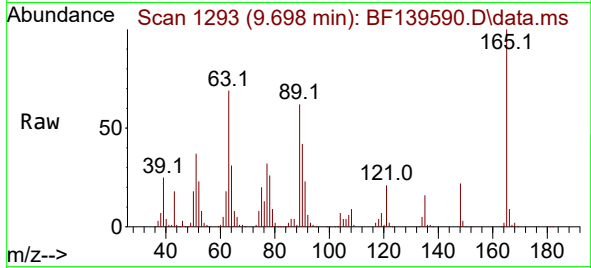




#51
2,6-Dinitrotoluene
Concen: 60.358 ng
RT: 9.698 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

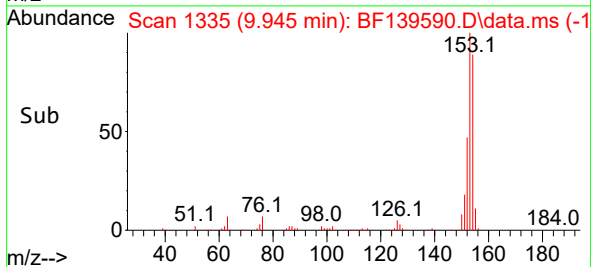
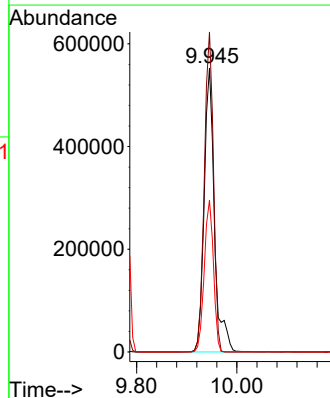
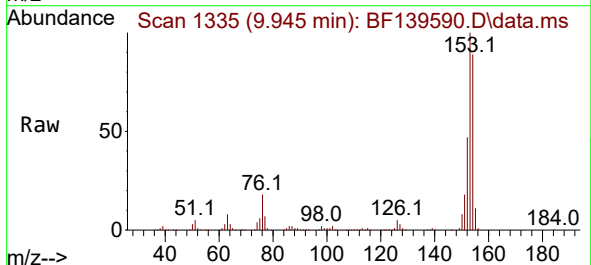
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

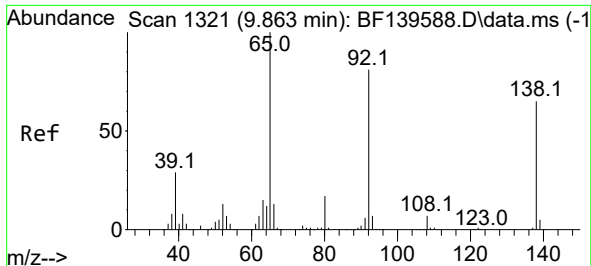
Tgt Ion:165 Resp: 205713
Ion Ratio Lower Upper
165 100
63 68.7 56.7 85.1
89 61.8 51.6 77.4



#52
Acenaphthene
Concen: 55.681 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:154 Resp: 788745
Ion Ratio Lower Upper
154 100
153 112.7 88.8 133.2
152 53.5 42.5 63.7

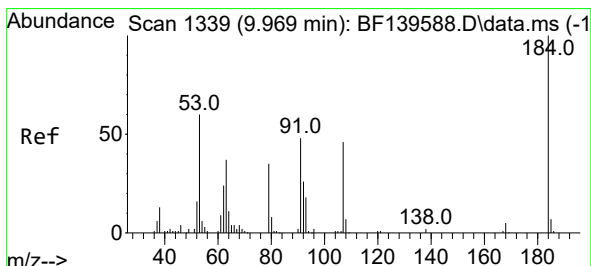
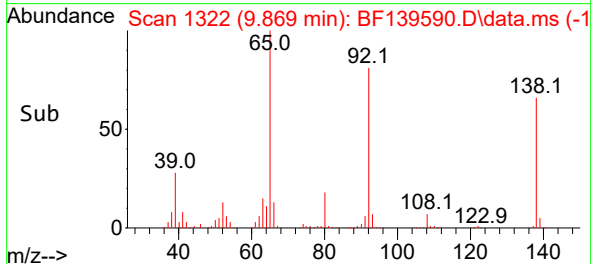
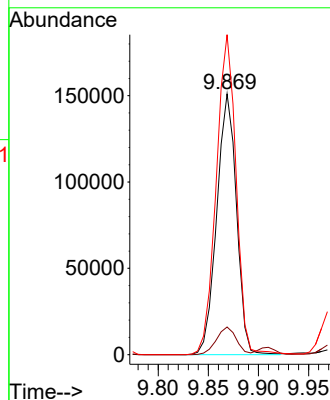
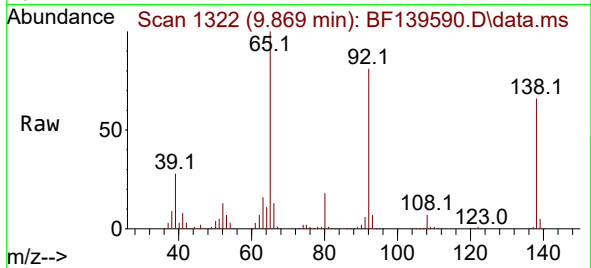




#53
3-Nitroaniline
Concen: 60.543 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

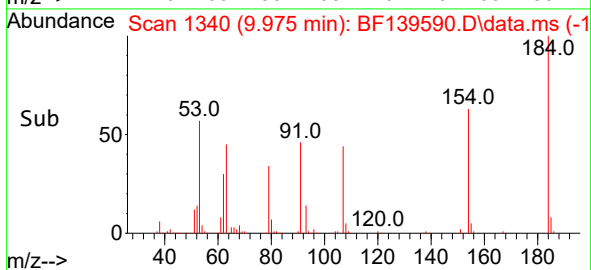
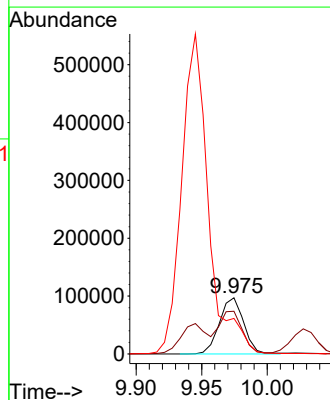
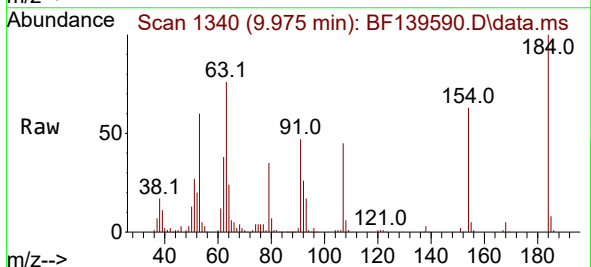
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

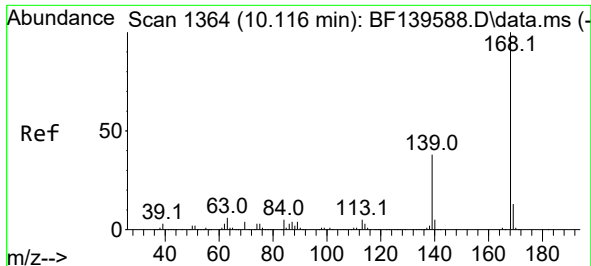
Tgt Ion:138 Resp: 206215
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 122.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 65.938 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:184 Resp: 125225
Ion Ratio Lower Upper
184 100
63 75.9 61.7 92.5
154 63.3 53.0 79.4

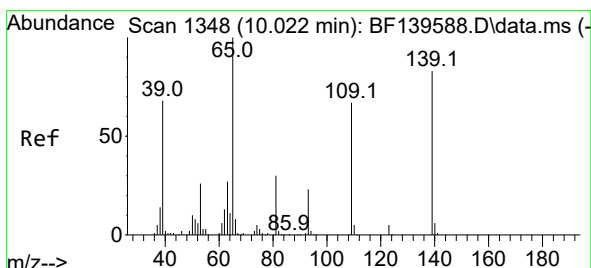
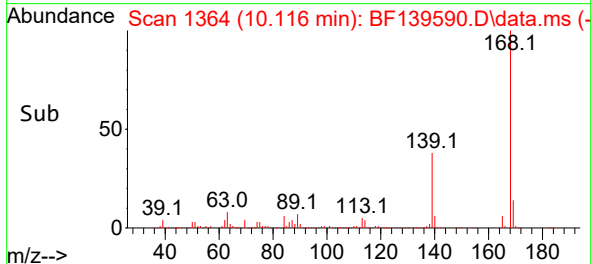
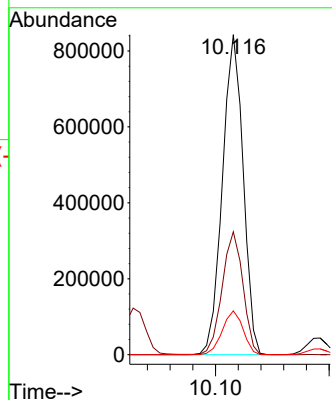
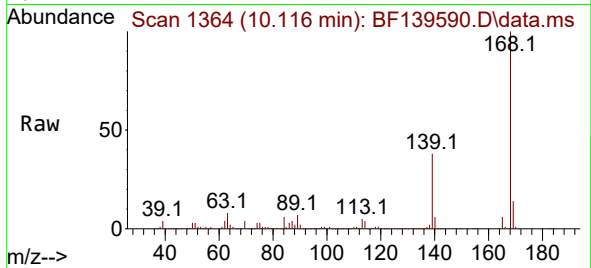




#55
Dibenzenofuran
Concen: 54.134 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

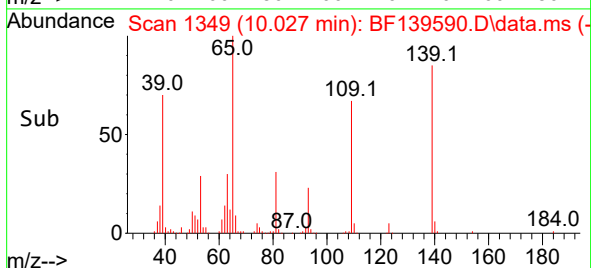
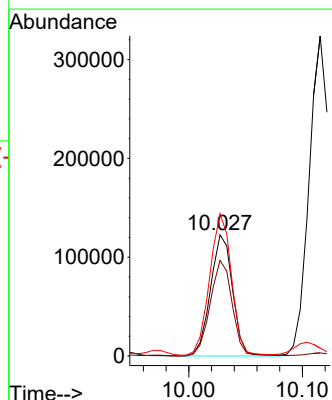
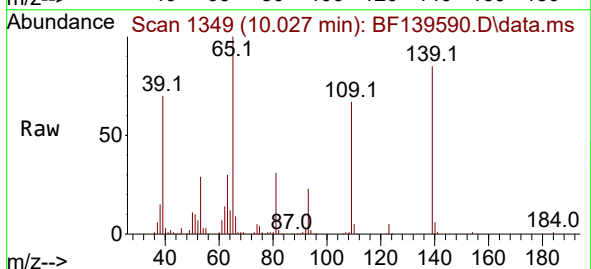
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

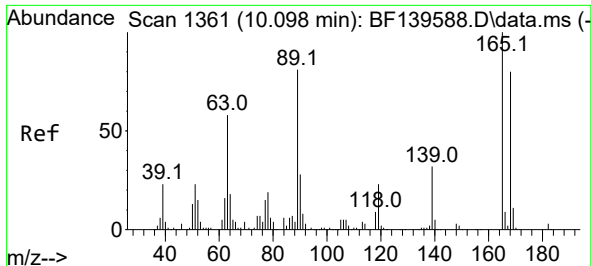
Tgt Ion:168 Resp: 1068813
Ion Ratio Lower Upper
168 100
139 38.4 30.4 45.6
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 58.819 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:139 Resp: 165775
Ion Ratio Lower Upper
139 100
109 78.9 60.3 100.3
65 117.4 100.8 140.8

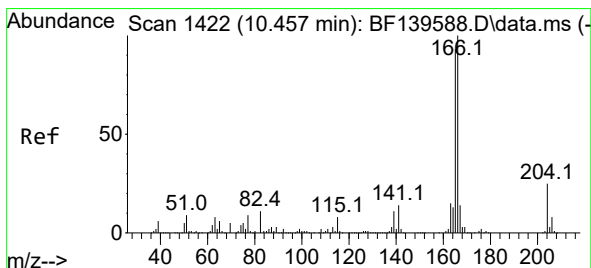
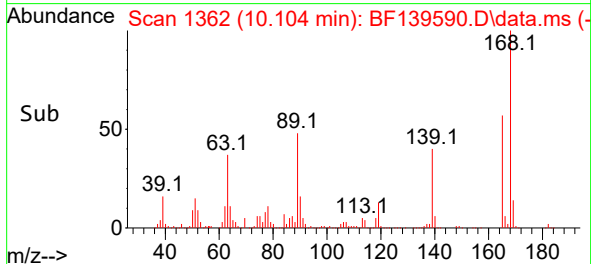
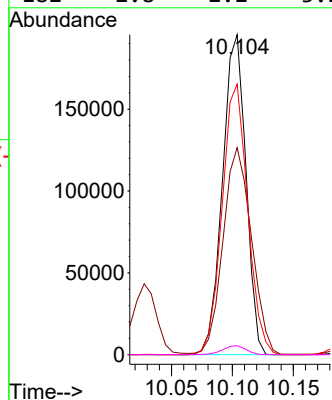
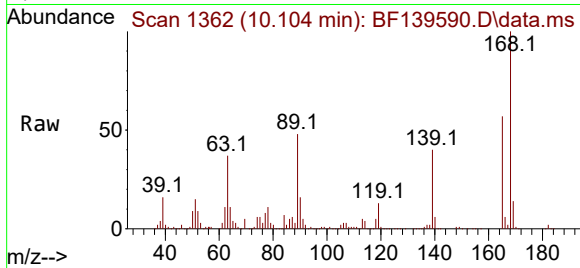




#57
2,4-Dinitrotoluene
Concen: 56.779 ng
RT: 10.104 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

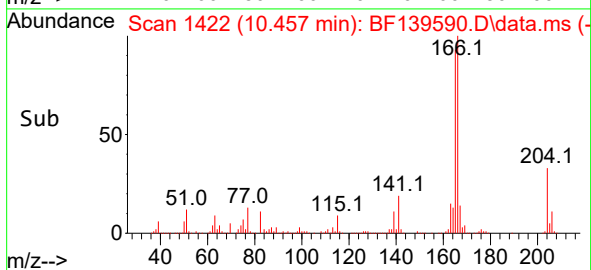
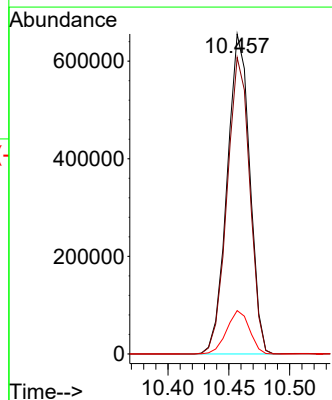
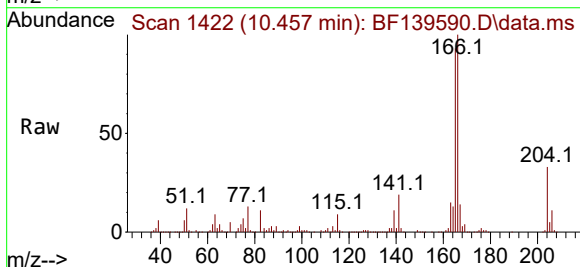
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

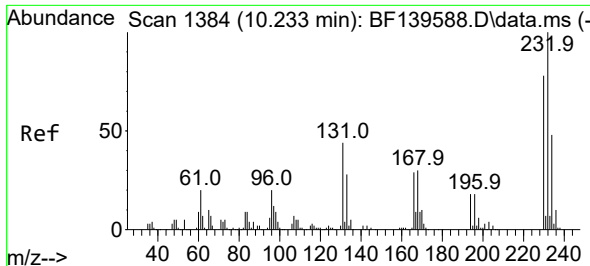
Tgt Ion:165 Resp: 261260
Ion Ratio Lower Upper
165 100
63 64.7 46.9 70.3
89 84.5 64.4 96.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 52.649 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:166 Resp: 848142
Ion Ratio Lower Upper
166 100
165 92.7 74.4 111.6
167 13.6 10.9 16.3



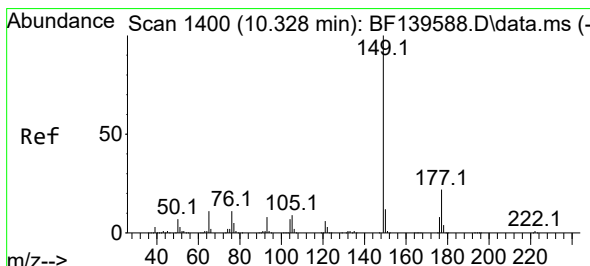
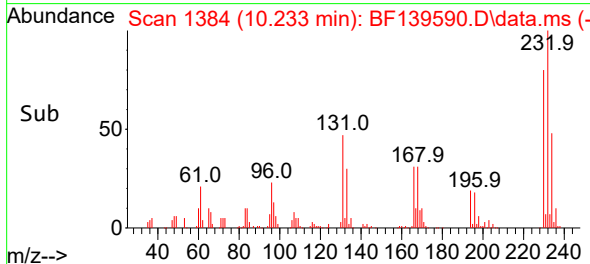
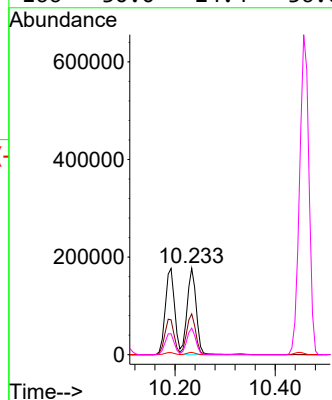
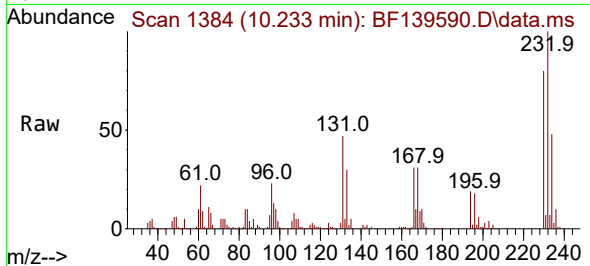


#59
2,3,4,6-Tetrachlorophenol
Concen: 56.990 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 224755

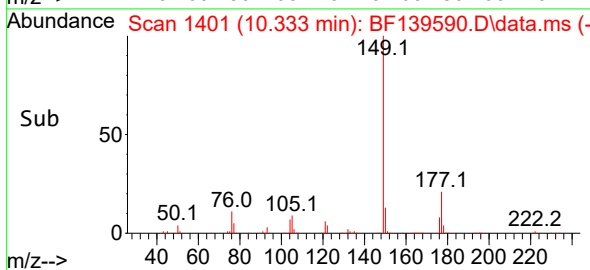
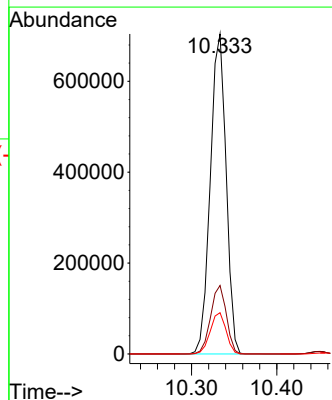
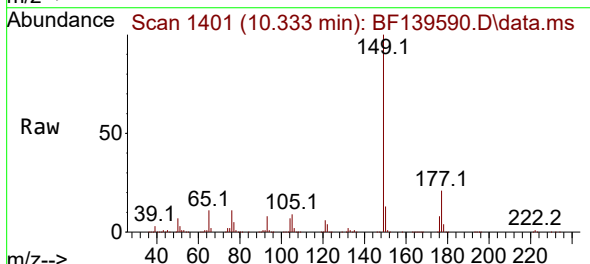
Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.8	56.6
130	2.5	1.9	2.9
166	30.0	24.4	36.6

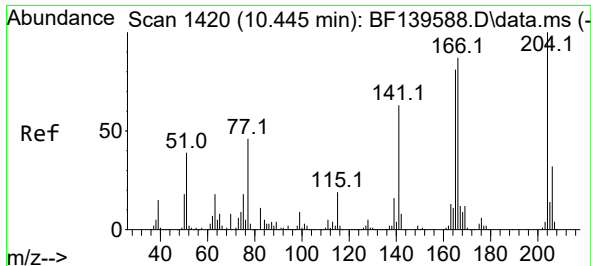


#60
Diethylphthalate
Concen: 57.275 ng
RT: 10.333 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:149 Resp: 909321

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.0
150	12.9	10.0	15.0

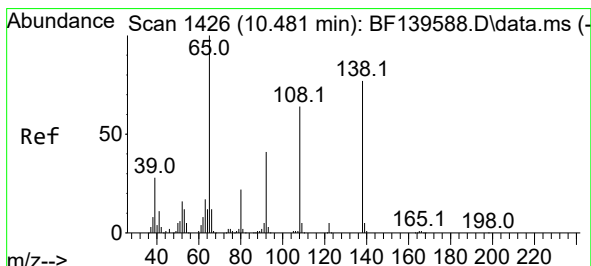
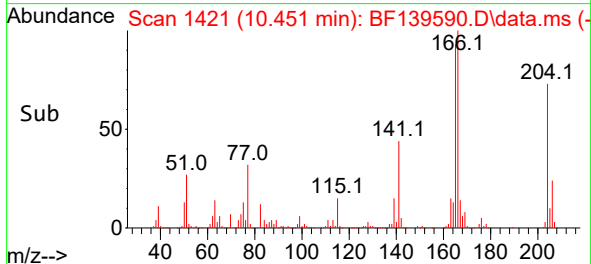
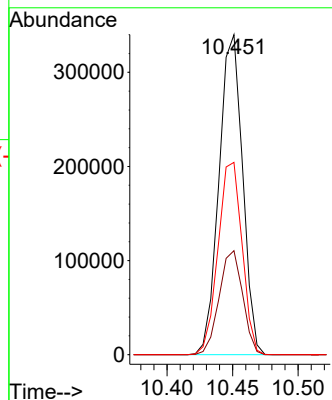
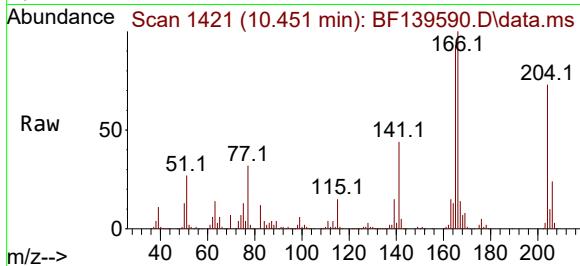




#61
4-Chlorophenyl-phenylether
Concen: 54.330 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

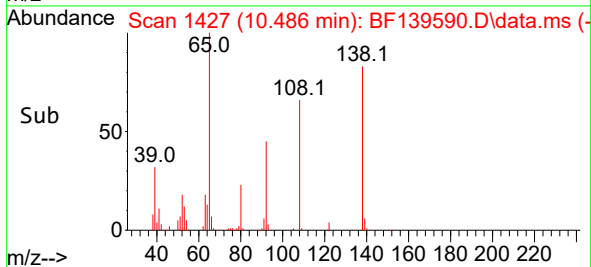
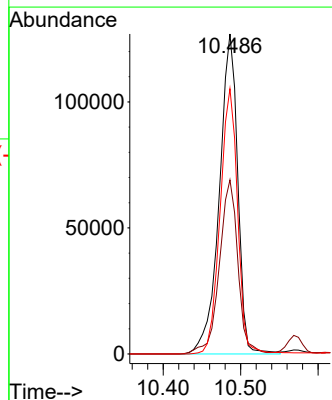
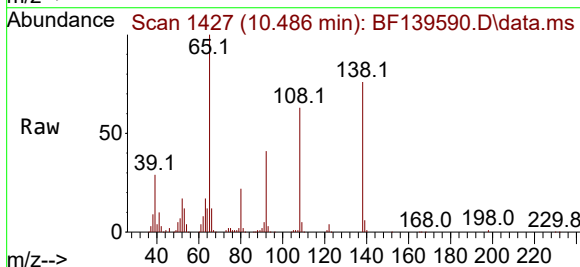
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

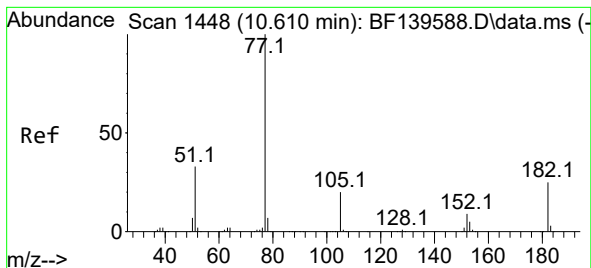
Tgt Ion:204 Resp: 425348
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 60.1 50.5 75.7



#62
4-Nitroaniline
Concen: 56.618 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:138 Resp: 210472
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 82.9 62.1 102.1





#63

Azobenzene

Concen: 58.184 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 908568

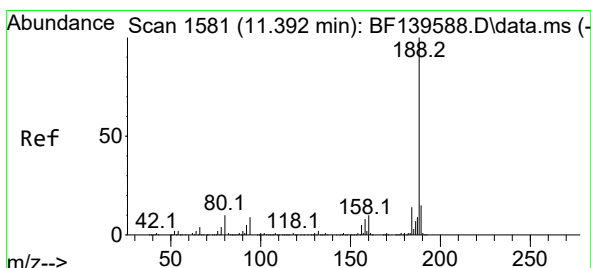
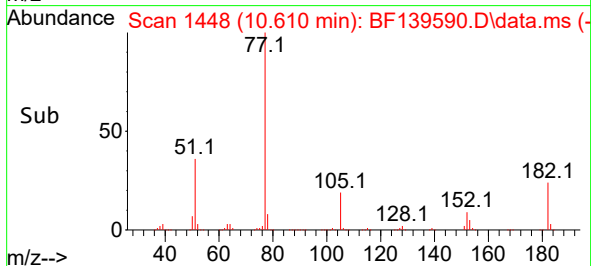
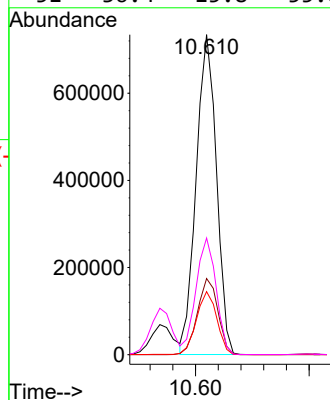
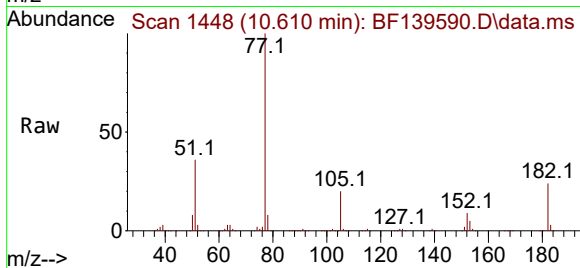
Ion Ratio Lower Upper

77 100

182 23.8 4.2 44.2

105 19.7 0.0 39.6

51 36.4 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

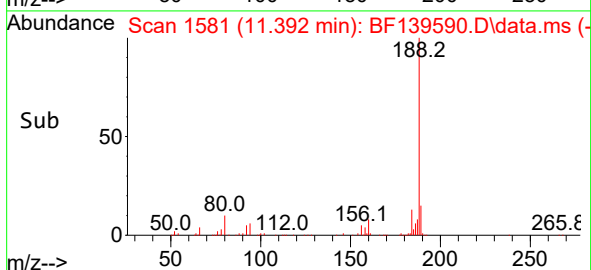
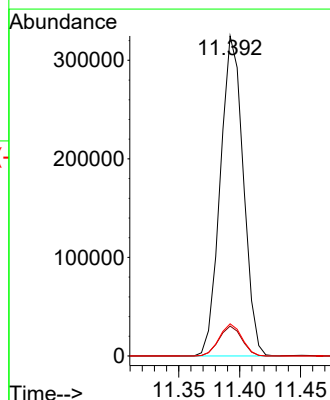
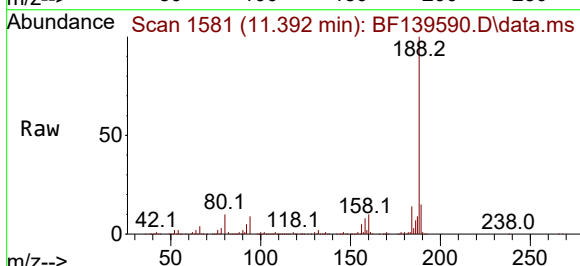
Tgt Ion:188 Resp: 427457

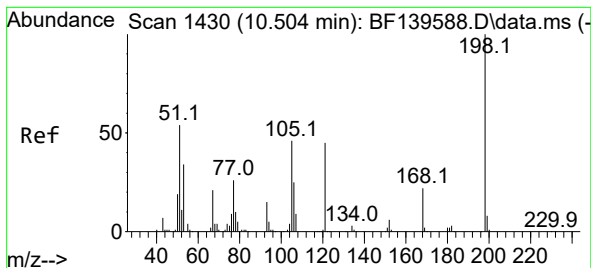
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.1 8.2 12.2

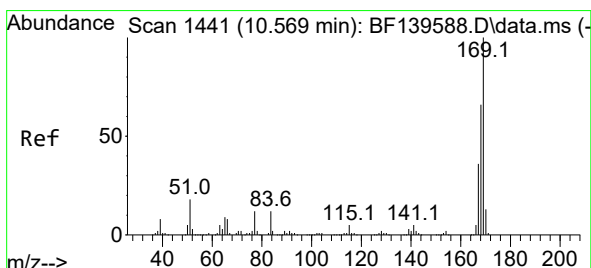
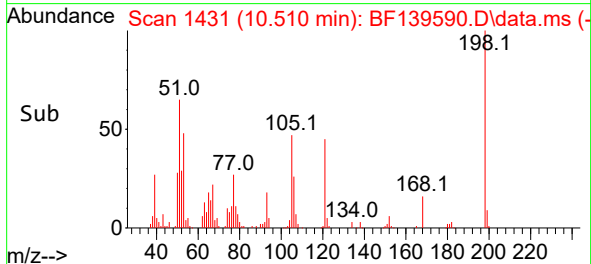
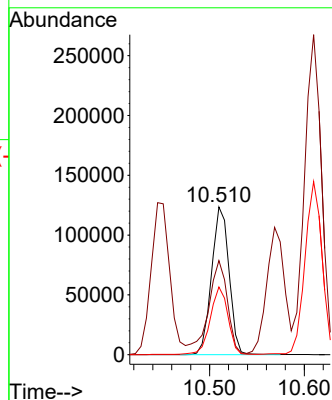
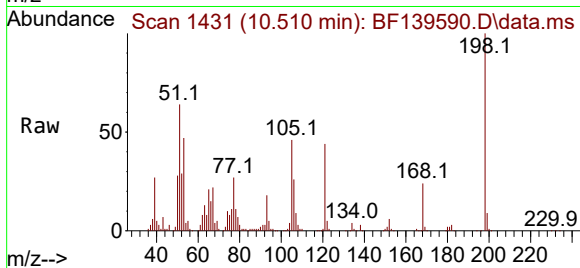




#65
4,6-Dinitro-2-methylphenol
Concen: 69.989 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

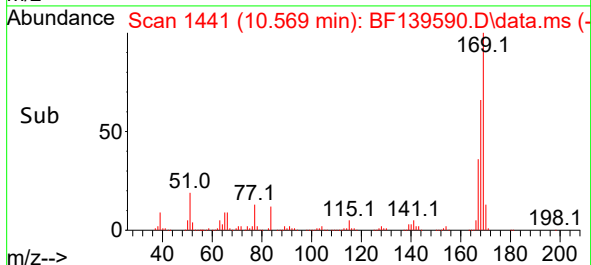
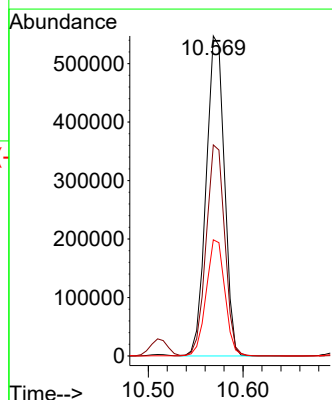
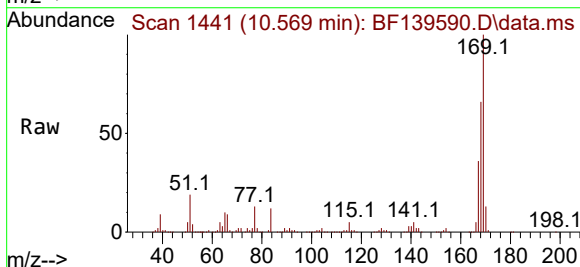
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

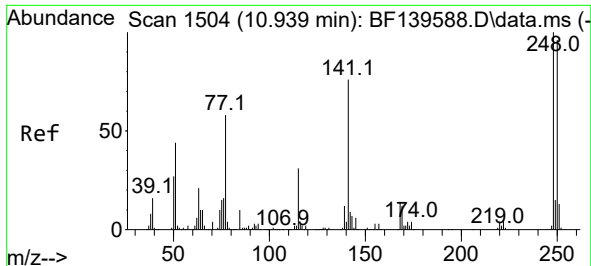
Tgt Ion:198 Resp: 157900
Ion Ratio Lower Upper
198 100
51 63.7 43.0 83.0
105 45.9 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 58.365 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:169 Resp: 729416
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 36.3 28.6 43.0

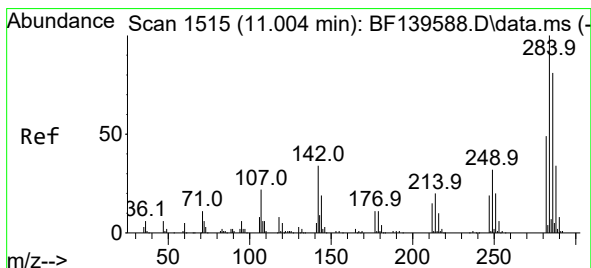
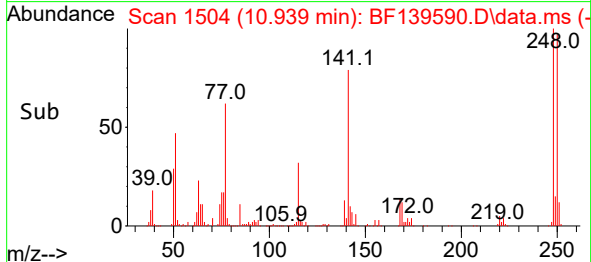
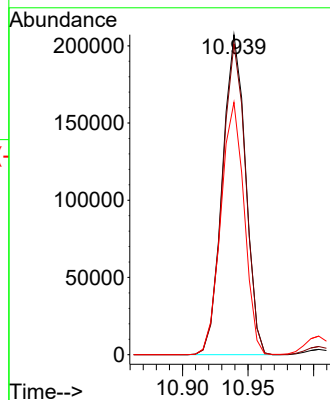
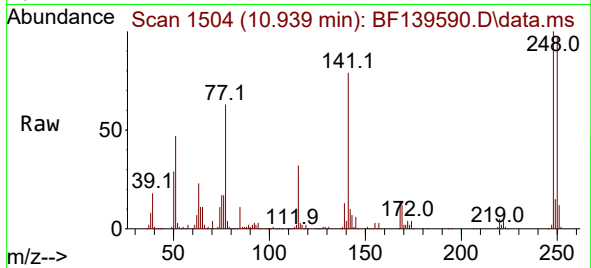




#67
4-Bromophenyl-phenylether
Concen: 60.236 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

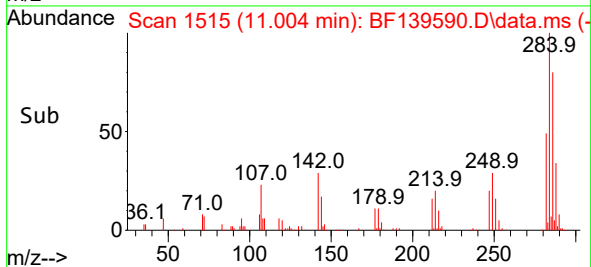
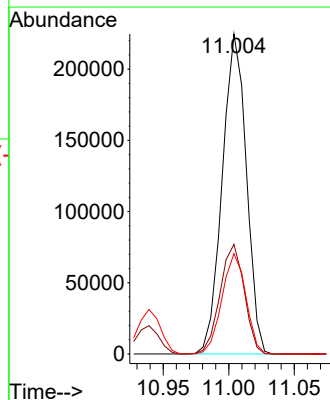
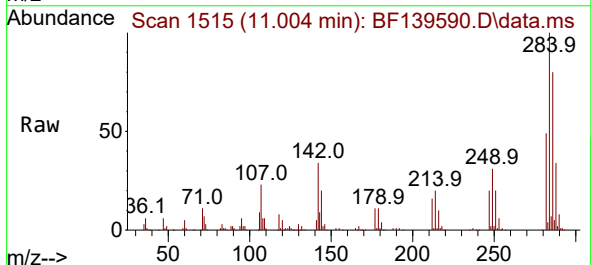
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

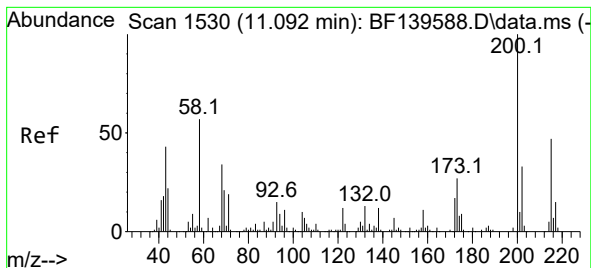
Tgt Ion:248 Resp: 255156
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 78.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 57.726 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:284 Resp: 286982
Ion Ratio Lower Upper
284 100
142 34.2 26.9 40.3
249 31.4 25.4 38.0





#69

Atrazine

Concen: 49.700 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

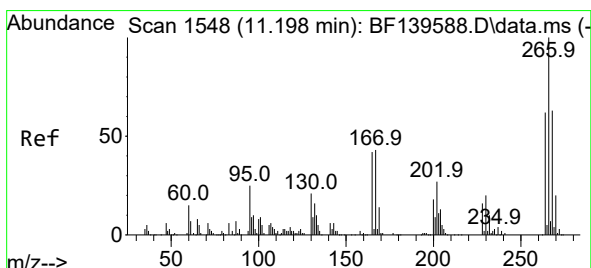
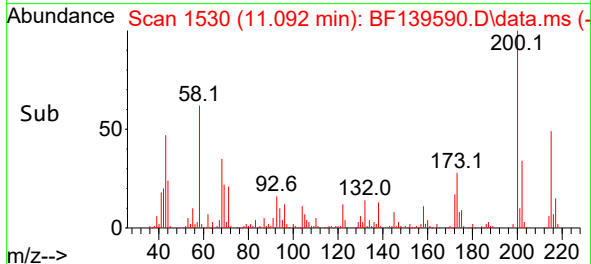
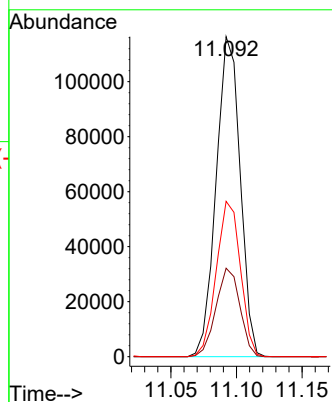
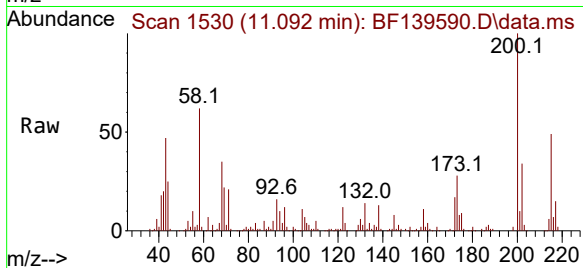
Tgt Ion:200 Resp: 147868

Ion Ratio Lower Upper

200 100

173 27.6 6.7 46.7

215 48.5 27.5 67.5



#70

Pentachlorophenol

Concen: 60.880 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

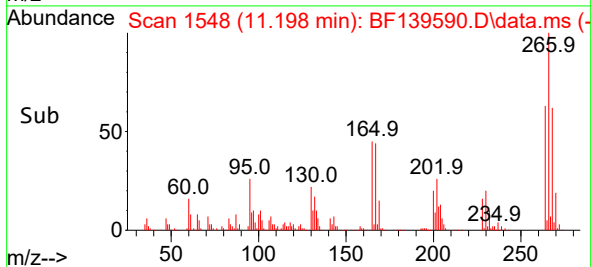
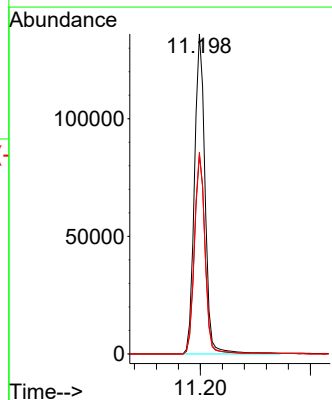
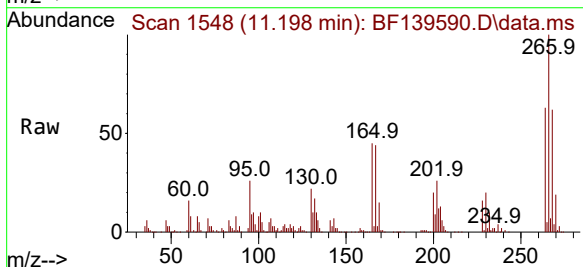
Tgt Ion:266 Resp: 181610

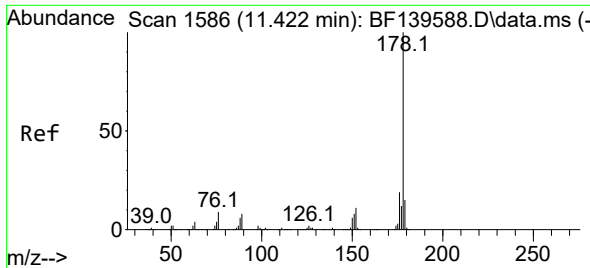
Ion Ratio Lower Upper

266 100

268 62.3 50.0 75.0

264 63.0 49.3 73.9

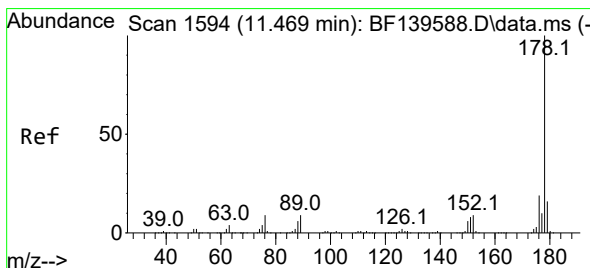
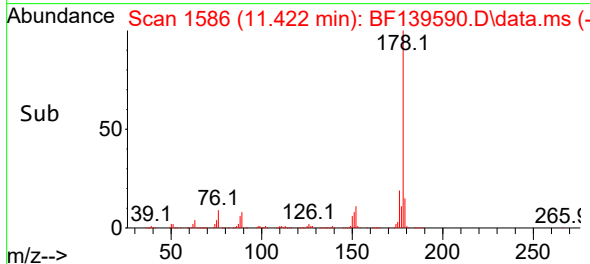
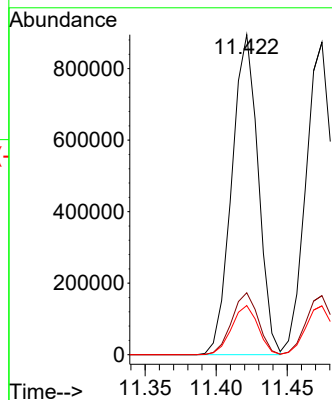
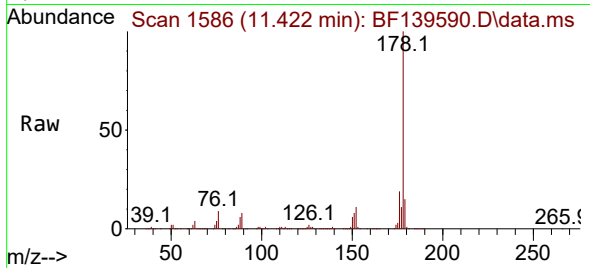




#71
Phenanthrene
Concen: 56.217 ng
RT: 11.422 min Scan# 1159374
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

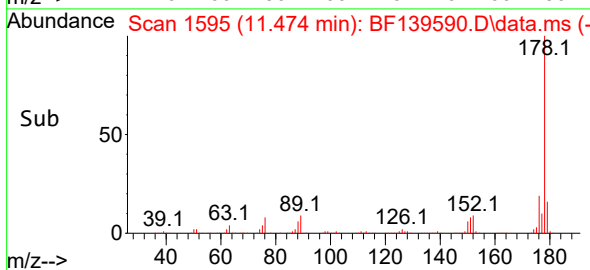
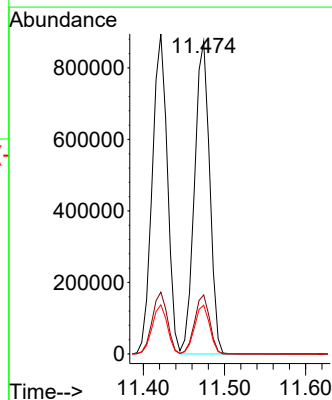
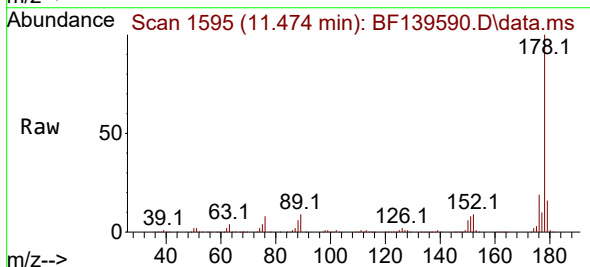
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

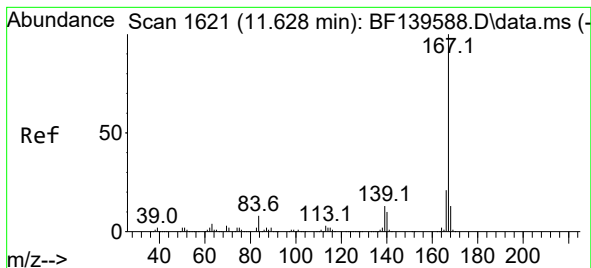
Tgt Ion:178 Resp: 1159374
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.3 12.3 18.5



#72
Anthracene
Concen: 56.238 ng
RT: 11.474 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:178 Resp: 1133960
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.5 18.7





#73

Carbazole

Concen: 56.627 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

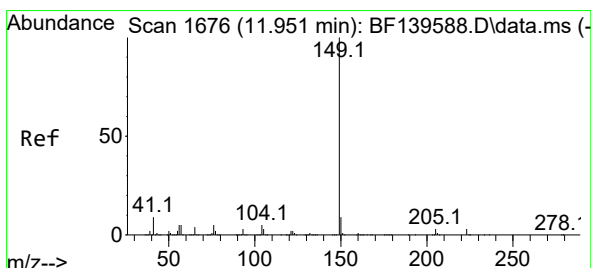
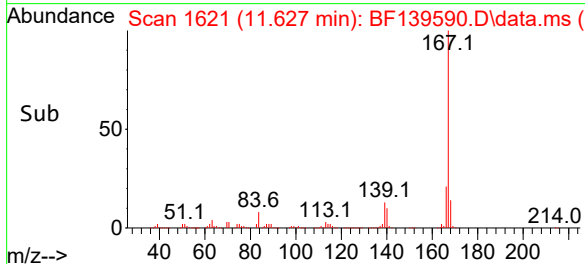
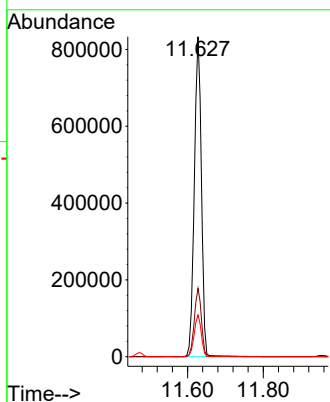
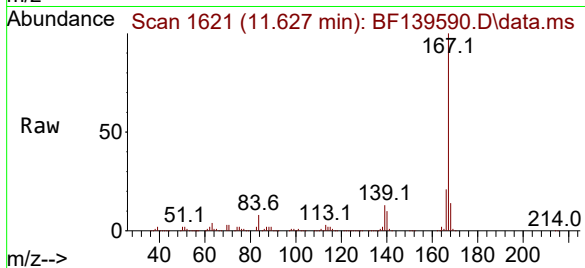
Tgt Ion:167 Resp: 1092813

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 62.720 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

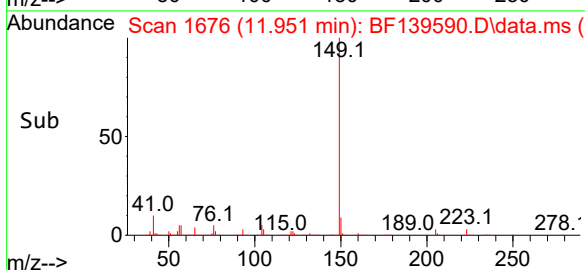
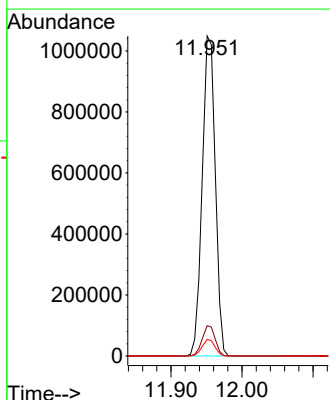
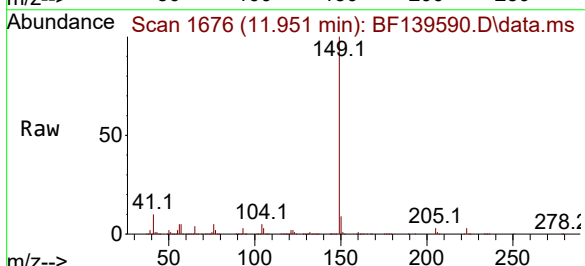
Tgt Ion:149 Resp: 1348350

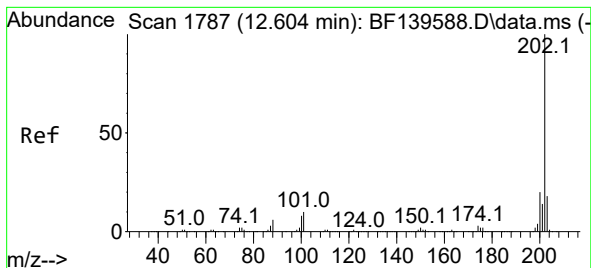
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.2 4.1 6.1

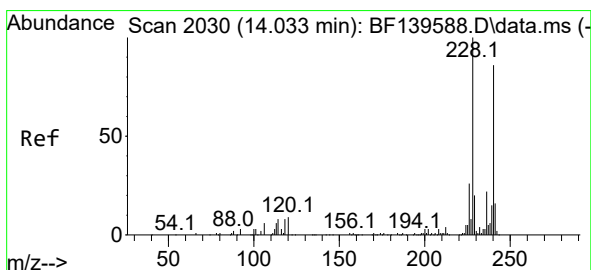
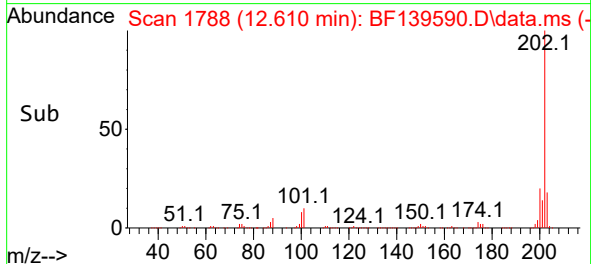
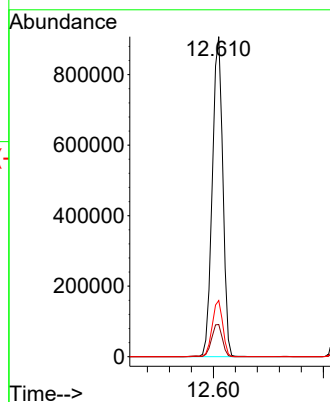
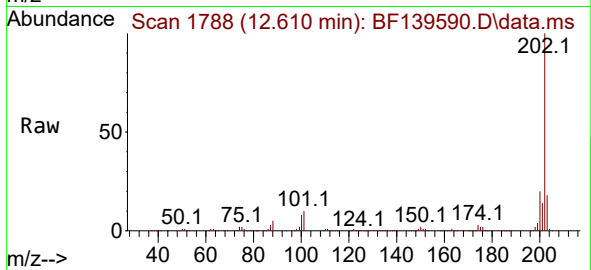




#75
Fluoranthene
Concen: 54.604 ng
RT: 12.610 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

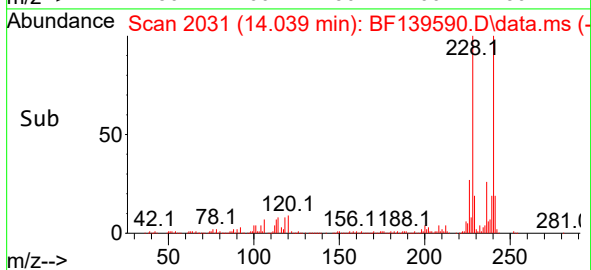
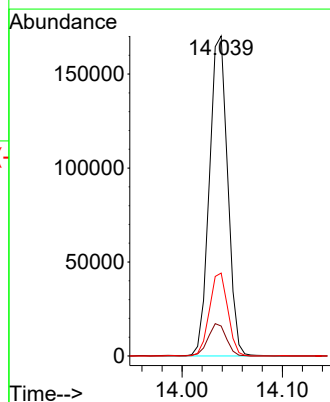
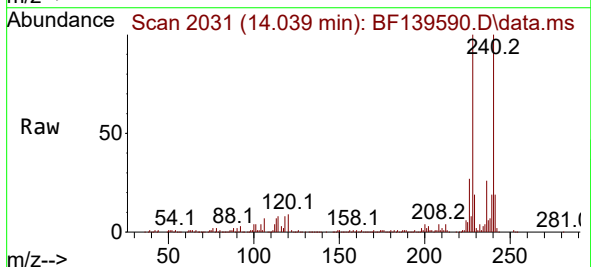
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

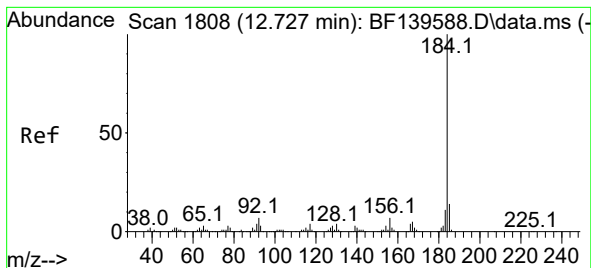
Tgt Ion:202 Resp: 1202586
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:240 Resp: 215035
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 51.118 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

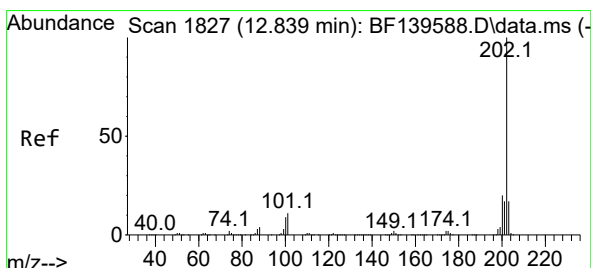
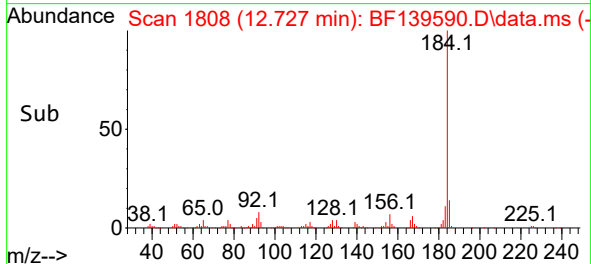
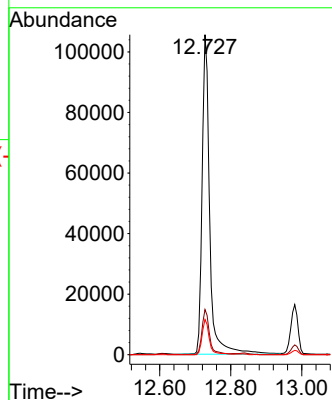
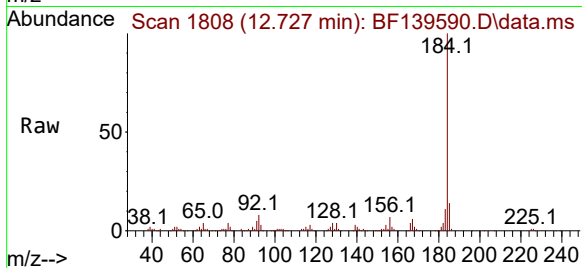
Tgt Ion:184 Resp: 157484

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.0 8.8 13.2



#78

Pyrene

Concen: 65.299 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

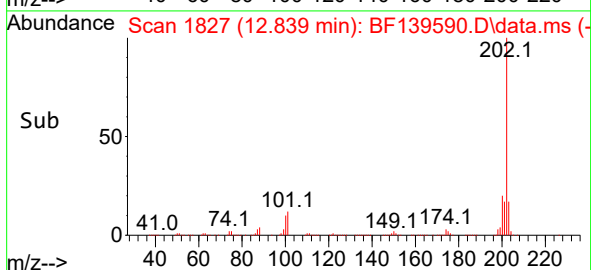
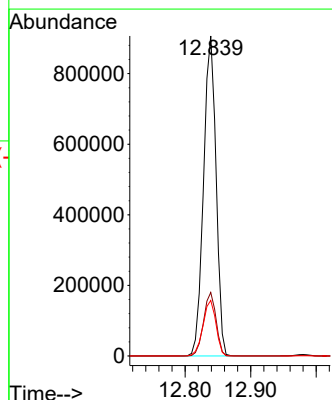
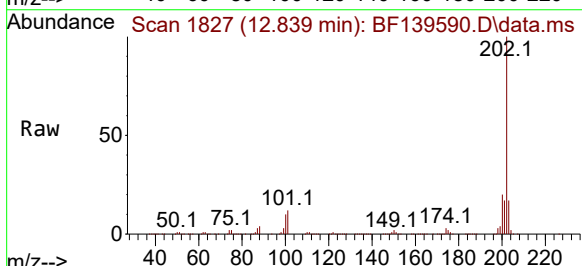
Tgt Ion:202 Resp: 1205658

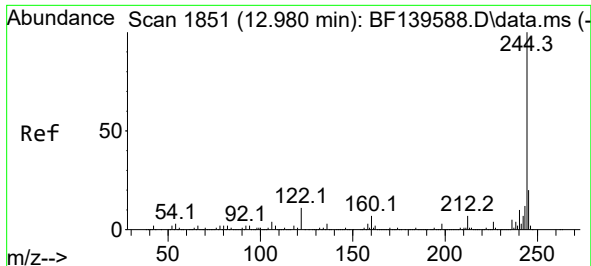
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.6

203 17.4 13.8 20.8

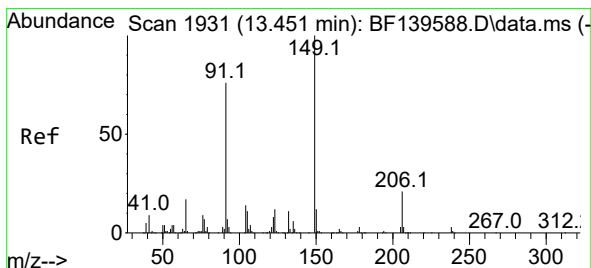
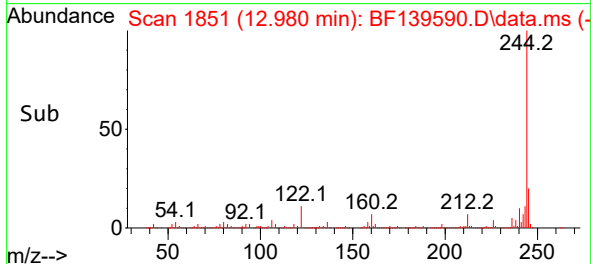
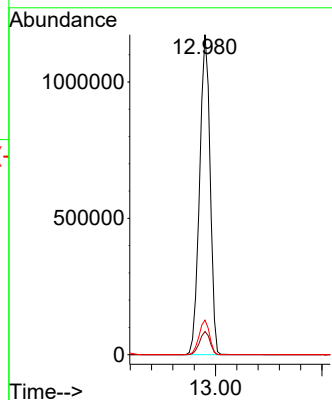
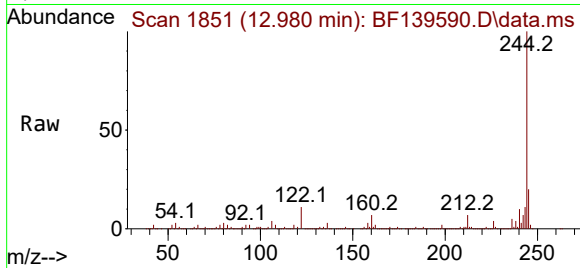




#79
 Terphenyl-d14
 Concen: 122.208 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139590.D
 Acq: 01 Oct 2024 16:54

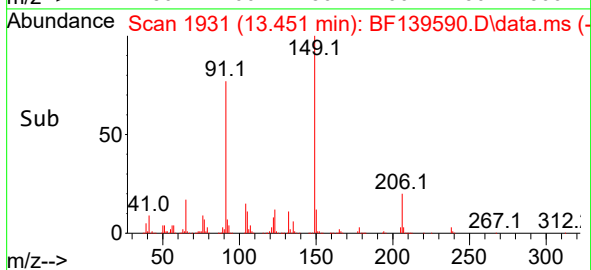
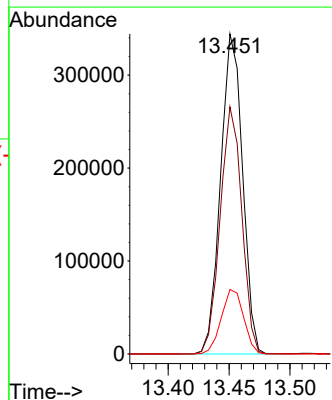
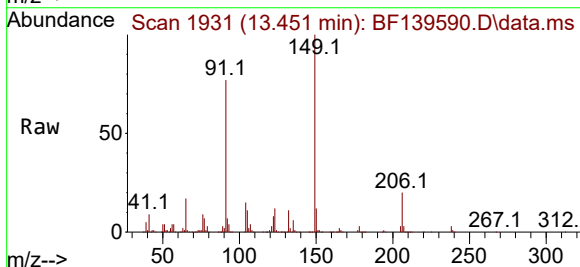
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

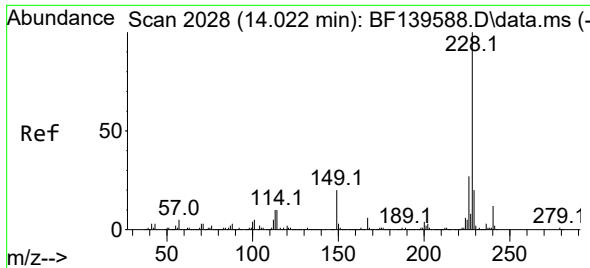
Tgt Ion:244 Resp: 1601022
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.8 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 68.801 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139590.D
 Acq: 01 Oct 2024 16:54

Tgt Ion:149 Resp: 432391
 Ion Ratio Lower Upper
 149 100
 91 77.2 61.0 91.4
 206 20.1 16.6 24.8

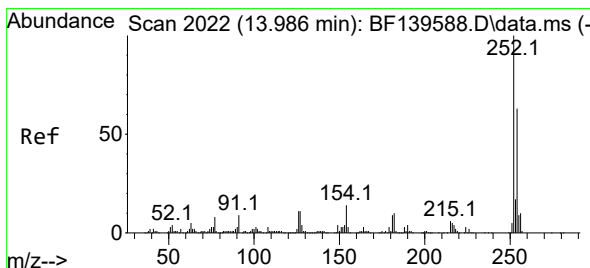
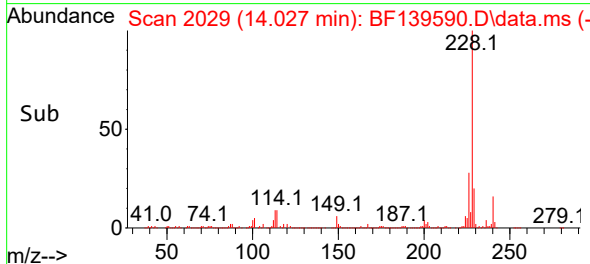
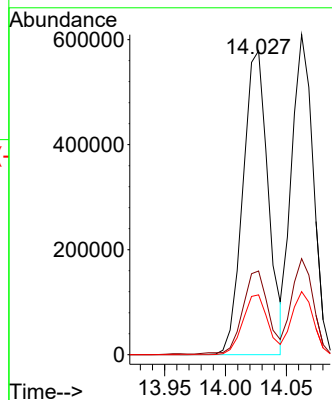
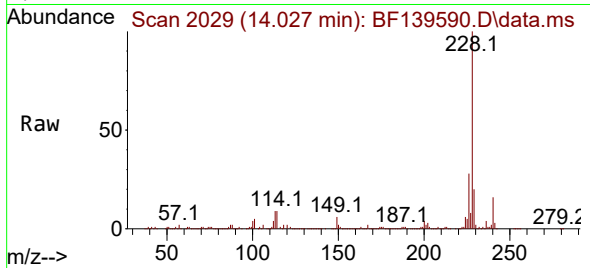




#81
Benzo(a)anthracene
Concen: 58.883 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

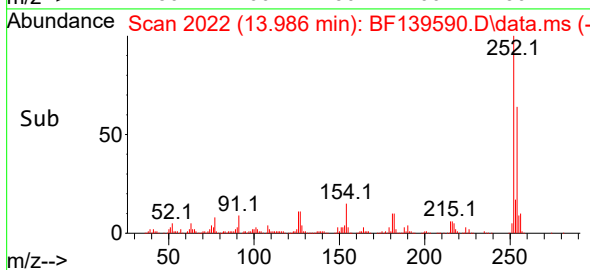
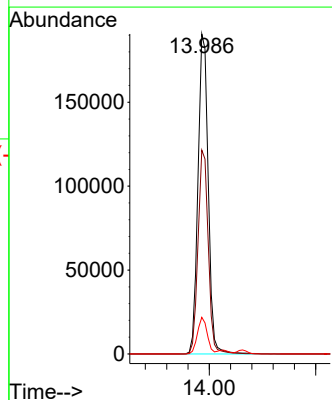
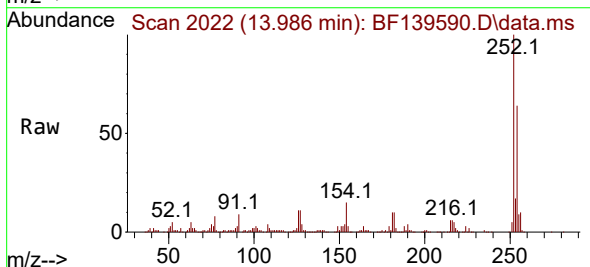
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

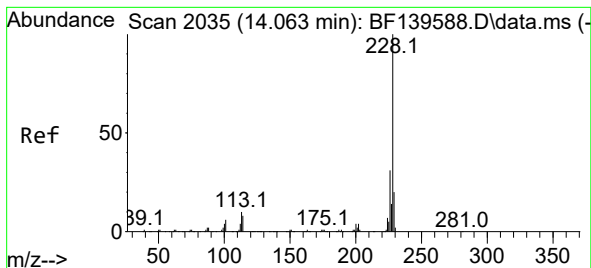
Tgt Ion:228 Resp: 838725
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 60.847 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:252 Resp: 253814
Ion Ratio Lower Upper
252 100
254 63.7 50.5 75.7
126 11.5 8.8 13.2





#83

Chrysene

Concen: 57.505 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

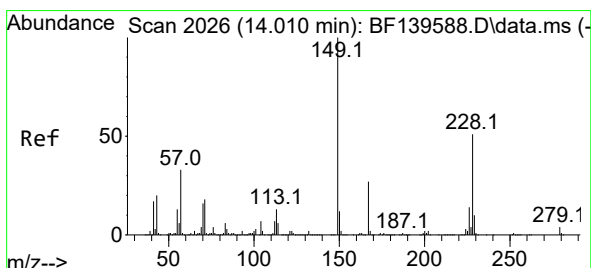
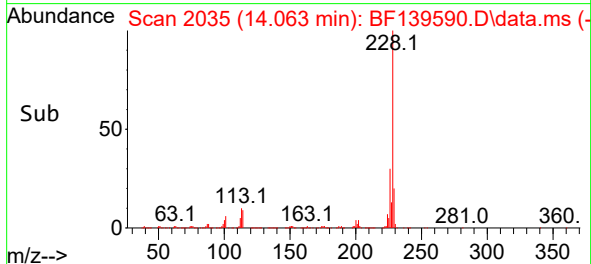
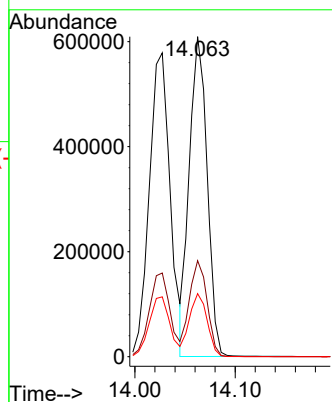
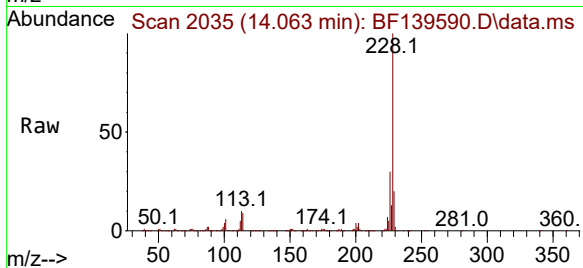
Tgt Ion:228 Resp: 753573

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.533 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

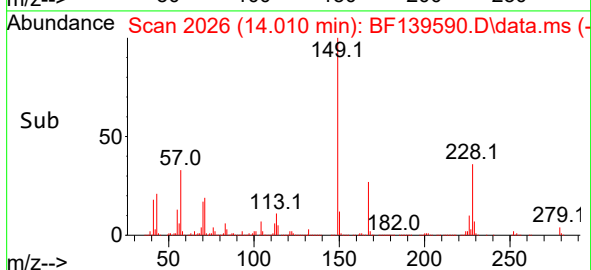
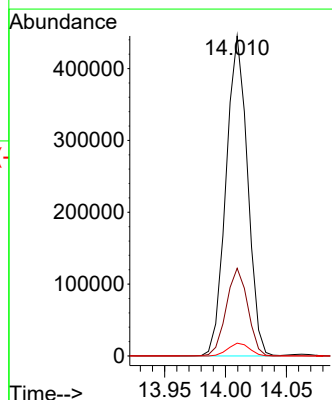
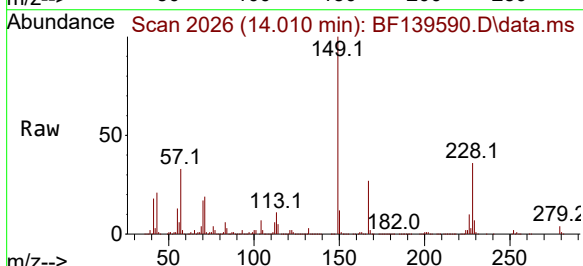
Tgt Ion:149 Resp: 547917

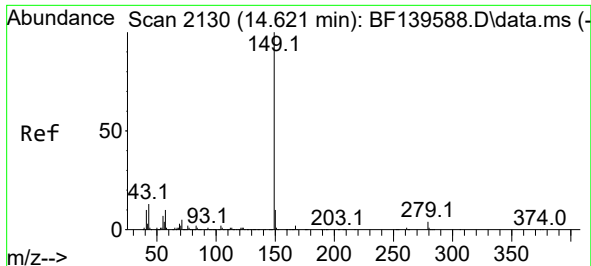
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

279 4.0 3.2 4.8

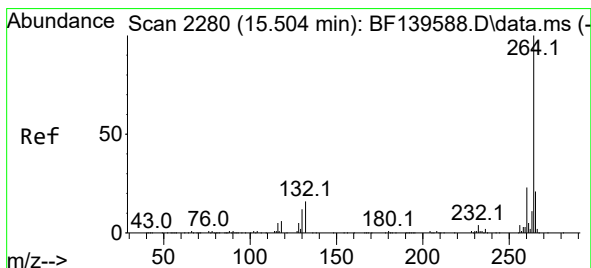
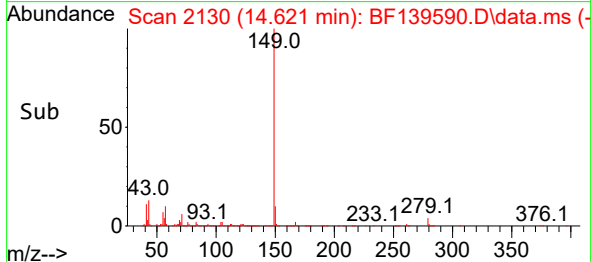
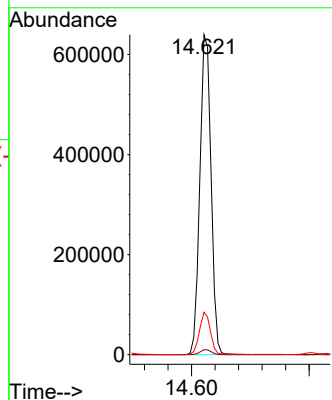
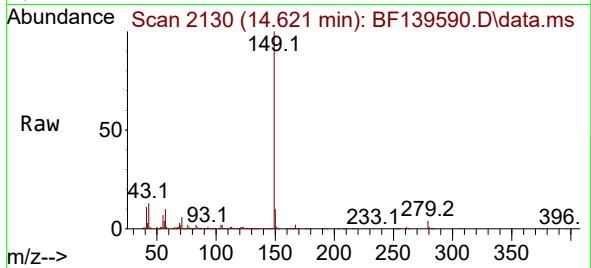




#85
Di-n-octyl phthalate
Concen: 71.727 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

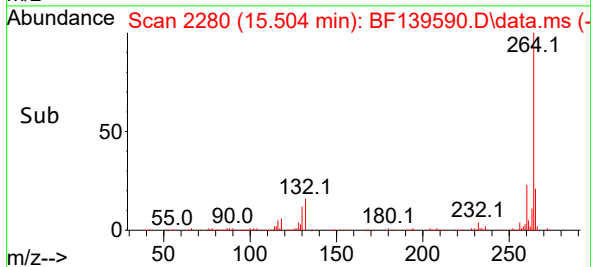
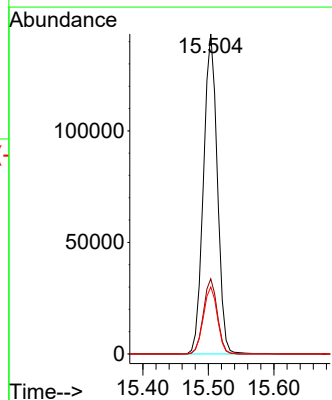
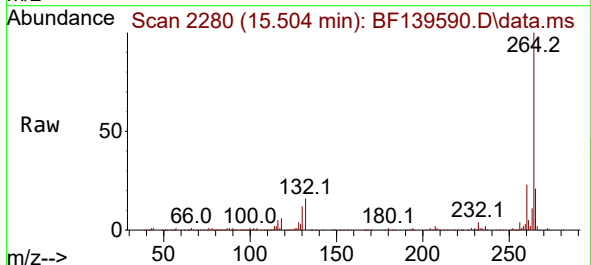
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

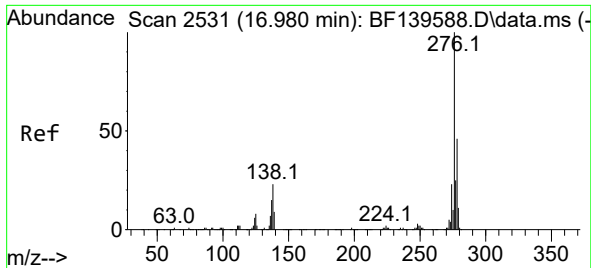
Tgt Ion:149 Resp: 844526
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:264 Resp: 211289
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 20.9 16.9 25.3

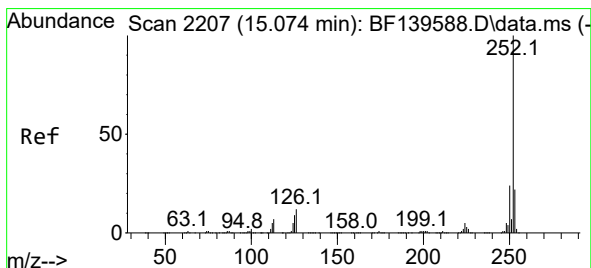
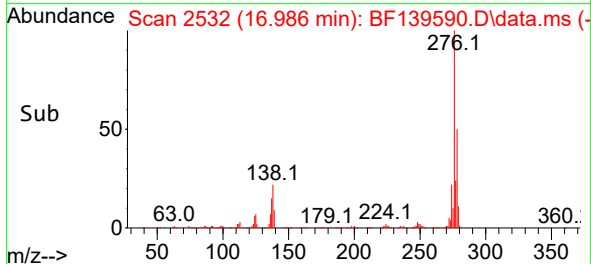
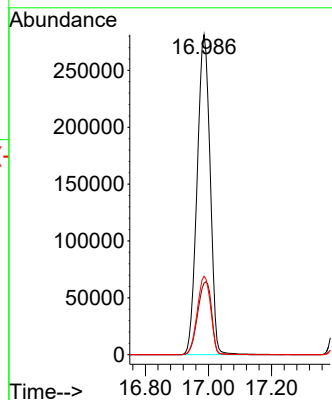
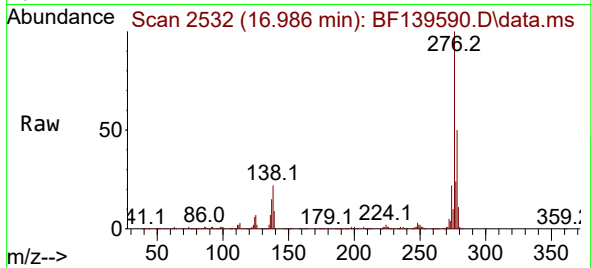




#87
Indeno(1,2,3-cd)pyrene
Concen: 64.039 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

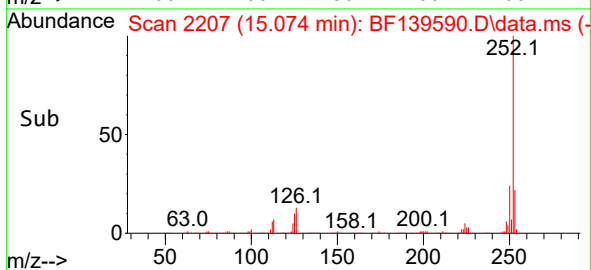
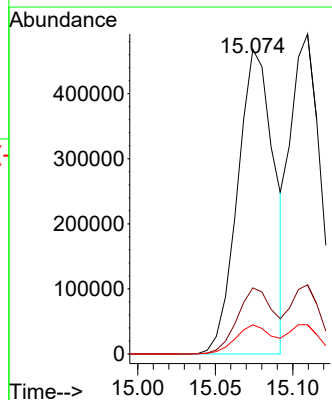
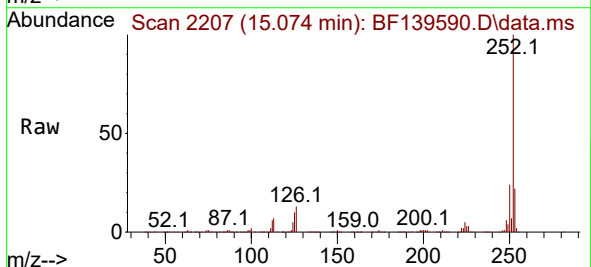
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

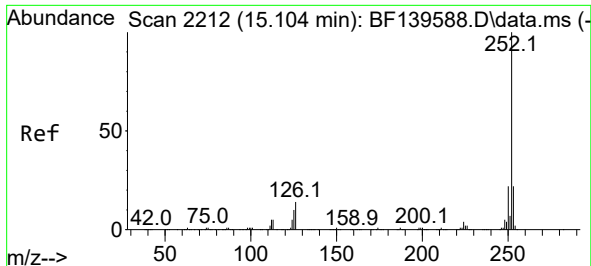
Tgt Ion:276 Resp: 804575
Ion Ratio Lower Upper
276 100
138 24.3 19.4 29.0
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 58.641 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:252 Resp: 764142
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 54.810 ng

RT: 15.110 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

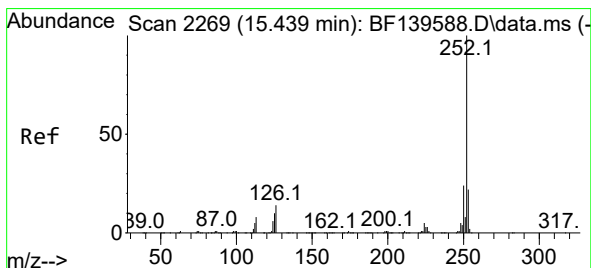
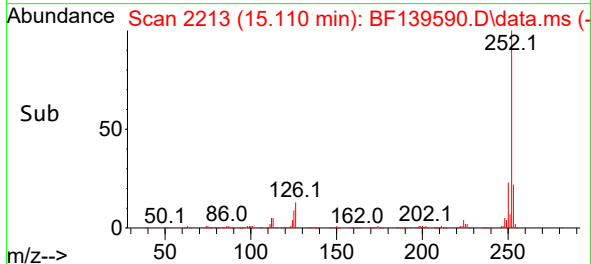
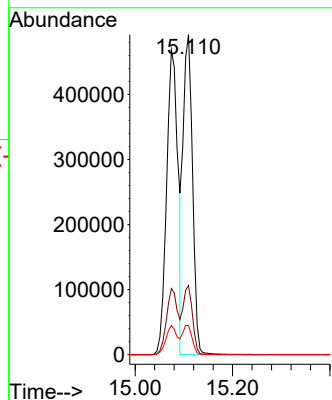
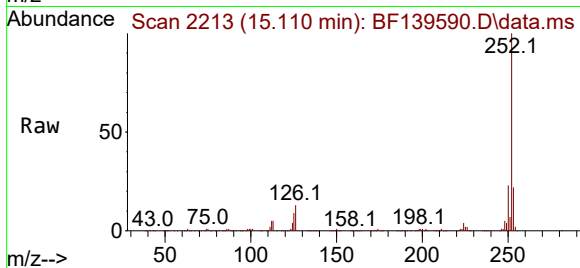
Tgt Ion:252 Resp: 658539

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.1 7.6 11.4



#90

Benzo(a)pyrene

Concen: 58.612 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF139590.D

Acq: 01 Oct 2024 16:54

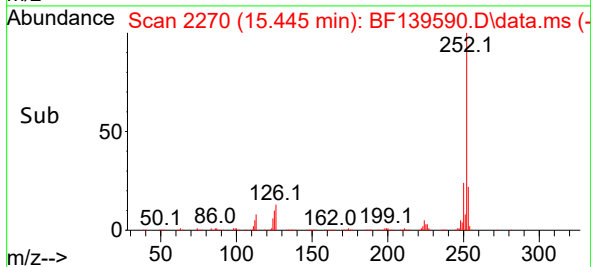
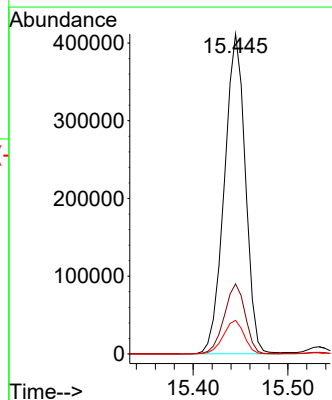
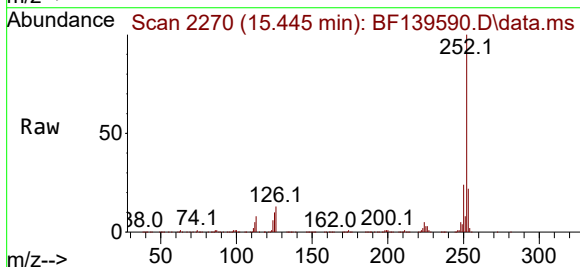
Tgt Ion:252 Resp: 633428

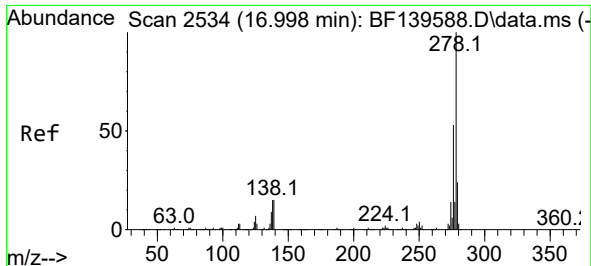
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.5 8.3 12.5

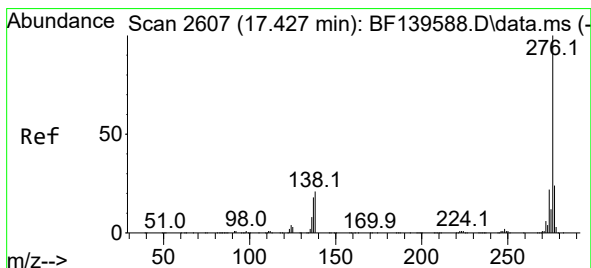
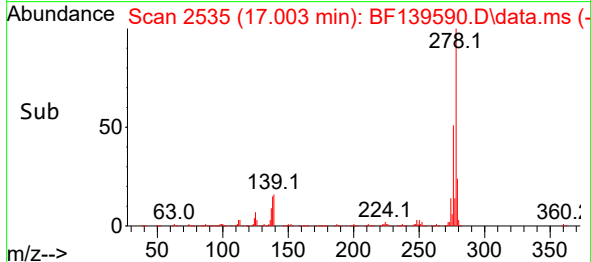
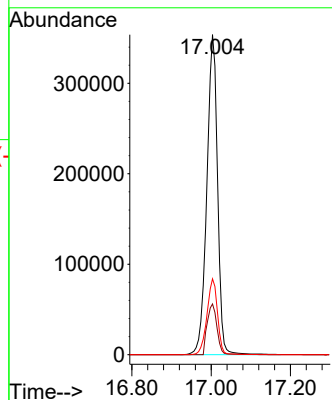
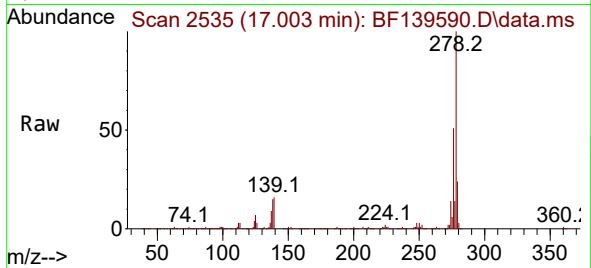




#91
Dibenzo(a,h)anthracene
Concen: 64.134 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 665831
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 65.761 ng
RT: 17.439 min Scan# 2609
Delta R.T. 0.012 min
Lab File: BF139590.D
Acq: 01 Oct 2024 16:54

Tgt Ion:276 Resp: 675985
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 20.3 17.0 25.6

