

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139164.D
 Acq On : 26 Aug 2024 15:33
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 27 01:40:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	98860	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	370559	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	214867	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	386062	20.000	ng	0.00
76) Chrysene-d12	14.045	240	242192	20.000	ng	0.00
86) Perylene-d12	15.521	264	149669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	21768	3.388	ng	0.00
7) Phenol-d6	6.504	99	36694	4.419	ng	-0.02
23) Nitrobenzene-d5	7.445	82	11652	1.832	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	3259	1.675	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	76452	5.645	ng	0.00
79) Terphenyl-d14	12.992	244	76273	5.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	8282	3.005	ng	89
3) Pyridine	3.440	79	17877	2.553	ng	97
4) n-Nitrosodimethylamine	3.369	42	9419	2.226	ng	# 87
6) Aniline	6.551	93	18992	2.534	ng	97
8) 2-Chlorophenol	6.669	128	8038	1.301	ng	93
9) Benzaldehyde	6.439	77	14263	2.929	ng	99
10) Phenol	6.516	94	18922	2.190	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	16776	2.415	ng	99
12) 1,3-Dichlorobenzene	6.834	146	19252	2.591	ng	98
13) 1,4-Dichlorobenzene	6.910	146	20291	2.731	ng	94
14) 1,2-Dichlorobenzene	7.063	146	18509	2.726	ng	96
15) Benzyl Alcohol	7.022	79	10682	1.628	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	24933	2.548	ng	98
17) 2-Methylphenol	7.134	107	10489	1.984	ng	95
18) Hexachloroethane	7.404	117	4568	1.753	ng	94
19) n-Nitroso-di-n-propyla...	7.292	70	10840	1.988	ng	# 96
20) 3+4-Methylphenols	7.287	107	13774	2.011	ng	# 78
22) Acetophenone	7.292	105	25148	2.658	ng	98
24) Nitrobenzene	7.469	77	6763	0.957	ng	# 88
25) Isophorone	7.704	82	32675	2.417	ng	99
26) 2-Nitrophenol	7.786	139	1547	0.762	ng	98
27) 2,4-Dimethylphenol	7.822	122	6975	1.627	ng	93
28) bis(2-Chloroethoxy)met...	7.916	93	19386	2.455	ng	99
29) 2,4-Dichlorophenol	8.022	162	5852	1.096	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	16766	2.681	ng	97
31) Naphthalene	8.192	128	50608	2.695	ng	99
32) Benzoic acid	7.857	122	1671	0.540	ng	# 84
33) 4-Chloroaniline	8.239	127	16158	2.512	ng	99
34) Hexachlorobutadiene	8.310	225	10885	2.665	ng	97
35) Caprolactam	8.557	113	1266	0.748	ng	86
36) 4-Chloro-3-methylphenol	8.710	107	9225	1.560	ng	96
37) 2-Methylnaphthalene	8.886	142	32204	2.674	ng	99
38) 1-Methylnaphthalene	8.981	142	30955	2.663	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	16583	2.534	ng	97
41) Hexachlorocyclopentadiene	9.033	237	2245	0.993	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	3642	0.917	ng	91

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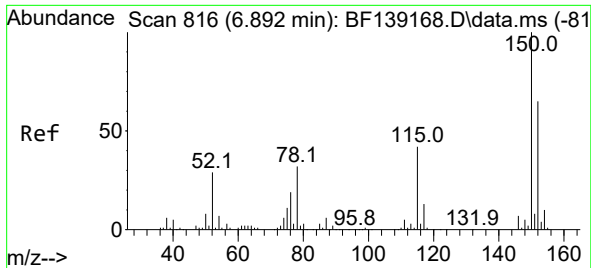
Quant Time: Aug 27 01:40:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	3826	0.939	ng	94
46) 1,1'-Biphenyl	9.345	154	41573	2.824	ng	98
47) 2-Chloronaphthalene	9.369	162	32912	2.752	ng	99
48) 2-Nitroaniline	9.463	65	2277	0.809	ng	# 85
49) Acenaphthylene	9.786	152	43821	2.558	ng	98
50) Dimethylphthalate	9.639	163	20525	1.547	ng	99
51) 2,6-Dinitrotoluene	9.704	165	1495	0.677	ng	92
52) Acenaphthene	9.957	154	30204	2.669	ng	99
53) 3-Nitroaniline	9.869	138	1535	0.671	ng	# 81
54) 2,4-Dinitrophenol	9.975	184	555	0.701	ng	# 1
55) Dibenzofuran	10.128	168	45172	2.748	ng	98
56) 4-Nitrophenol	10.016	139	1365	0.681	ng	95
57) 2,4-Dinitrotoluene	10.098	165	1820	0.678	ng	# 84
58) Fluorene	10.469	166	34806	2.650	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	3092	0.945	ng	# 71
60) Diethylphthalate	10.339	149	18538	1.410	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	17869	2.724	ng	95
62) 4-Nitroaniline	10.475	138	2203	0.934	ng	85
63) Azobenzene	10.622	77	34582	2.368	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	718	0.584	ng	# 44
66) n-Nitrosodiphenylamine	10.580	169	28626	2.506	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	10011	2.447	ng	94
68) Hexachlorobenzene	11.016	284	11415	2.601	ng	98
69) Atrazine	11.104	200	3941	1.130	ng	93
70) Pentachlorophenol	11.210	266	1999	0.713	ng	94
71) Phenanthrene	11.433	178	50868	2.592	ng	100
72) Anthracene	11.486	178	48765	2.541	ng	99
73) Carbazole	11.639	167	41882	2.337	ng	99
74) Di-n-butylphthalate	11.974	149	16955	0.816	ng	98
75) Fluoranthene	12.621	202	49074	2.343	ng	98
77) Benzidine	12.745	184	10688	2.136	ng	98
78) Pyrene	12.851	202	53244	2.634	ng	99
80) Butylbenzylphthalate	13.474	149	2356	0.337	ng	# 72
81) Benzo(a)anthracene	14.039	228	37108	2.331	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	5003	1.124	ng	91
83) Chrysene	14.068	228	38956	2.700	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	2788	0.301	ng	# 97
85) Di-n-octyl phthalate	14.645	149	4655	0.358	ng	# 43
87) Indeno(1,2,3-cd)pyrene	16.992	276	21859	2.495	ng	97
88) Benzo(b)fluoranthene	15.086	252	21938	2.248	ng	100
89) Benzo(k)fluoranthene	15.115	252	18152	2.234	ng	99
90) Benzo(a)pyrene	15.457	252	17605	2.283	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	17885	2.487	ng	96
92) Benzo(g,h,i)perylene	17.433	276	18566	2.561	ng	98

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

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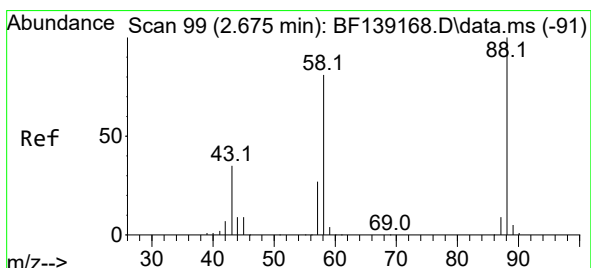
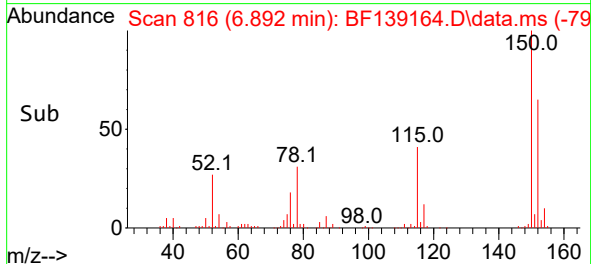
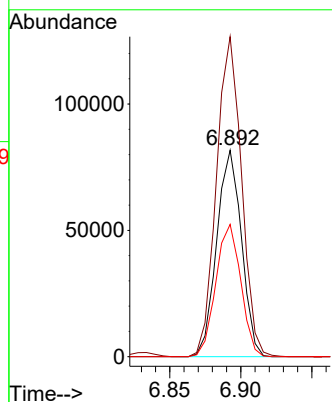
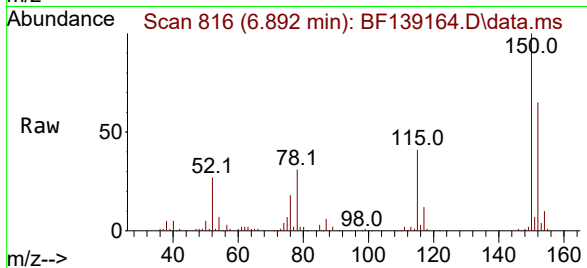




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

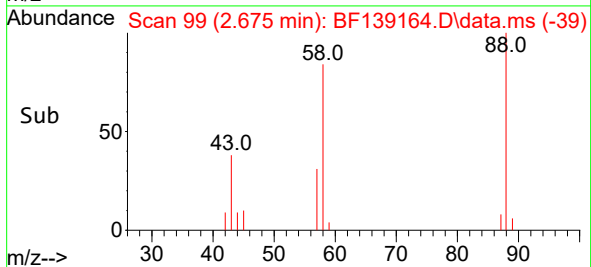
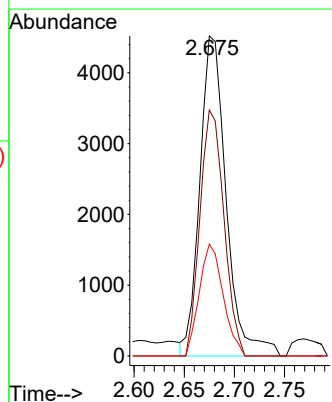
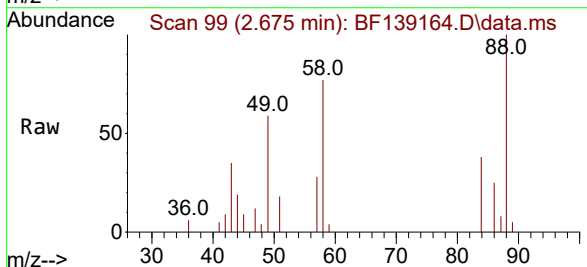
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

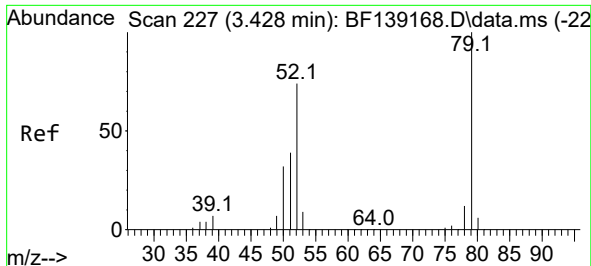
Tgt Ion:152 Resp: 98860
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.7 185.5
 115 64.1 51.8 77.8



#2
 1,4-Dioxane
 Concen: 3.005 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion: 88 Resp: 8282
 Ion Ratio Lower Upper
 88 100
 58 69.7 65.0 97.6
 43 31.5 28.4 42.6





#3

Pyridine

Concen: 2.553 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

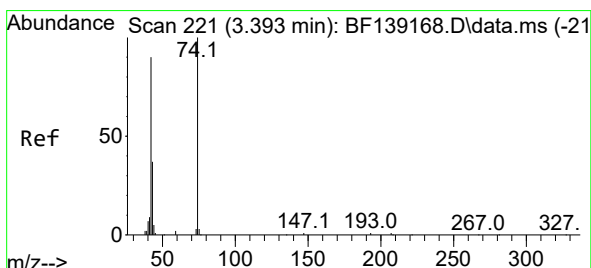
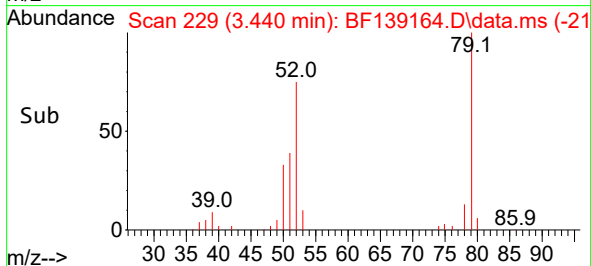
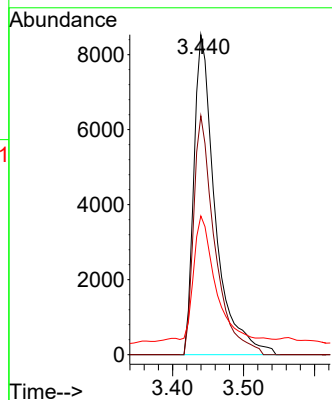
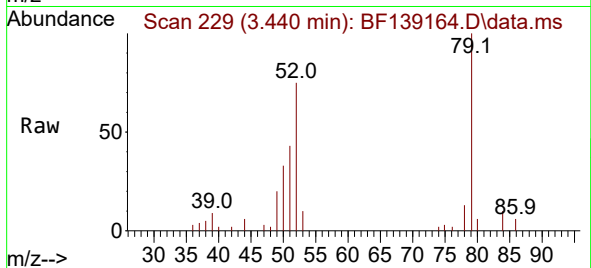
Tgt Ion: 79 Resp: 17877

Ion Ratio Lower Upper

79 100

52 74.6 59.5 89.3

51 43.4 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 2.226 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.024 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

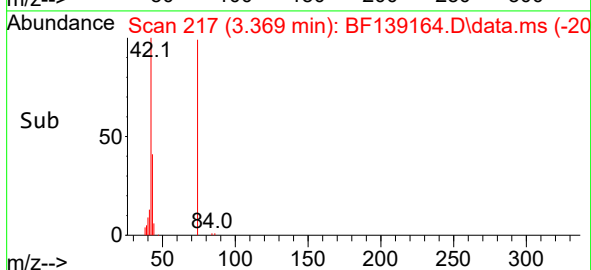
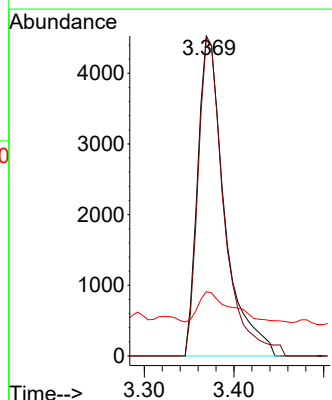
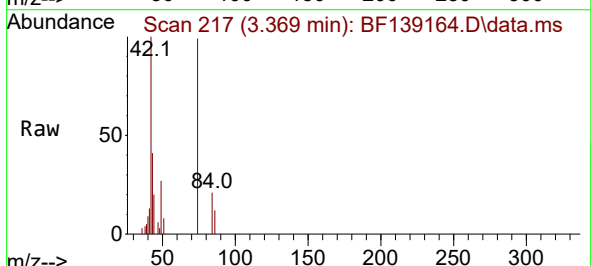
Tgt Ion: 42 Resp: 9419

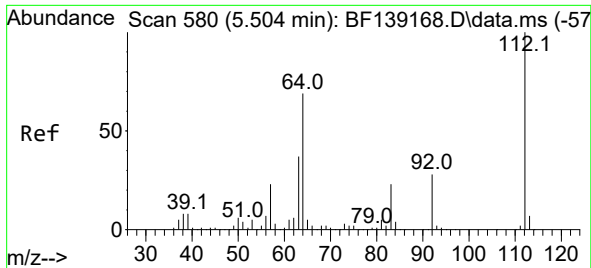
Ion Ratio Lower Upper

42 100

74 99.1 88.6 132.8

44 20.1 5.0 7.4#

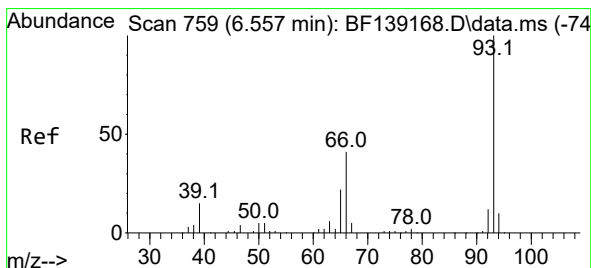
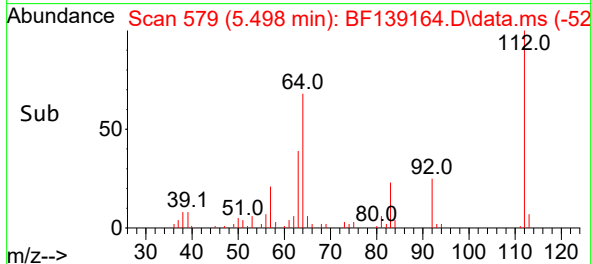
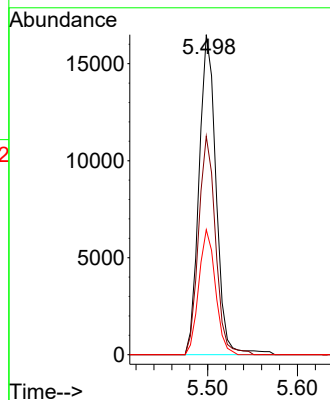
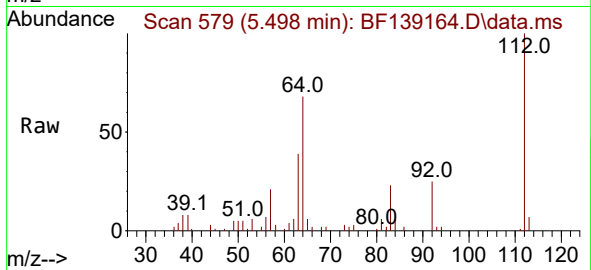




#5
2-Fluorophenol
Concen: 3.388 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

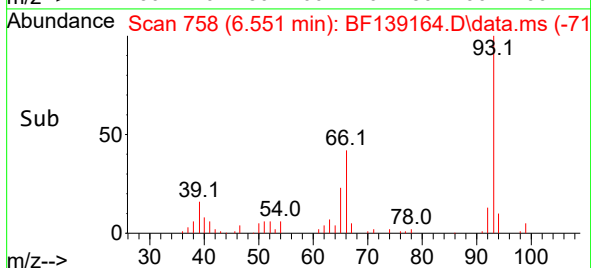
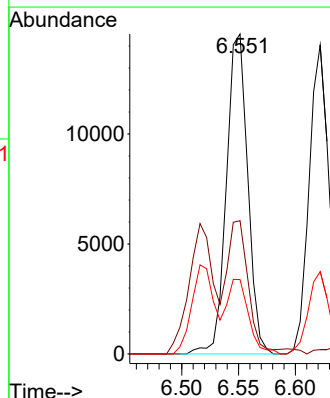
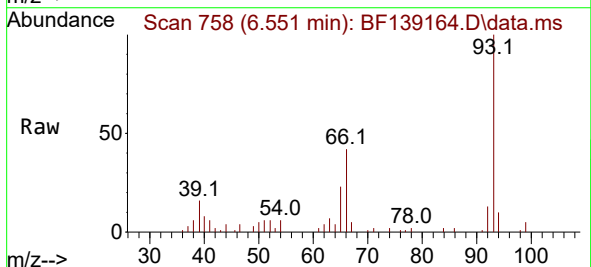
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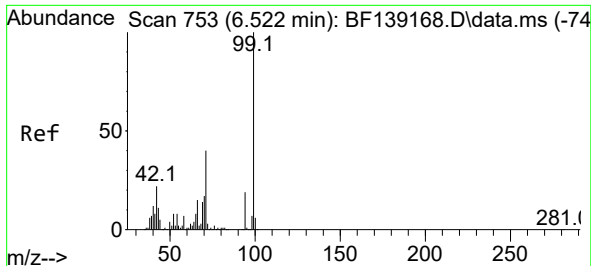
Tgt Ion:112 Resp: 21768
Ion Ratio Lower Upper
112 100
64 68.2 55.5 83.3
63 39.0 29.8 44.6



#6
Aniline
Concen: 2.534 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.035 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion: 93 Resp: 18992
Ion Ratio Lower Upper
93 100
66 41.7 35.0 52.4
65 23.2 17.2 25.8

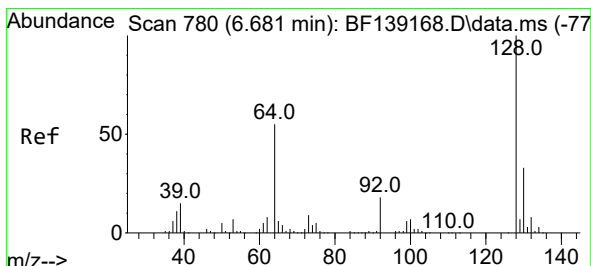
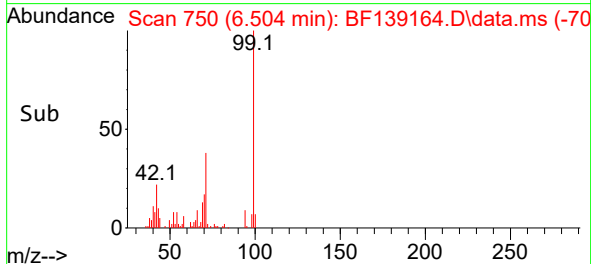
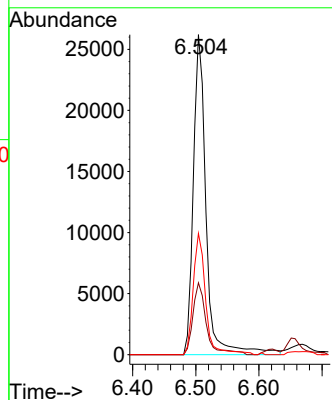
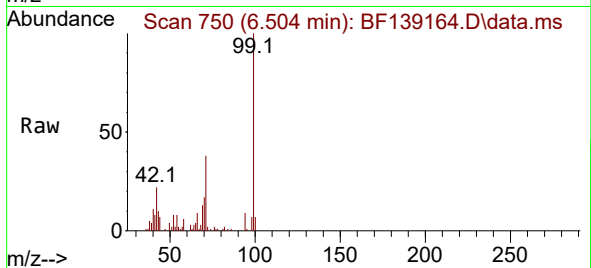




#7
Phenol-d6
Concen: 4.419 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

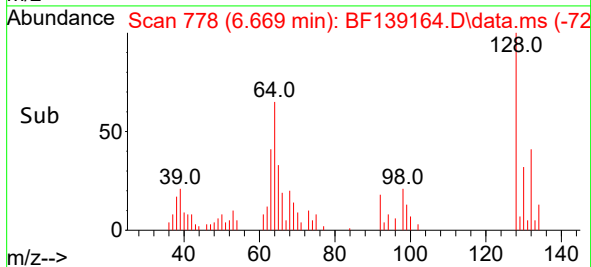
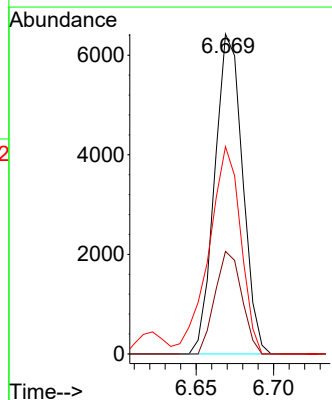
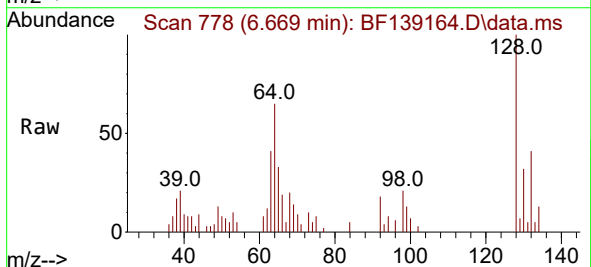
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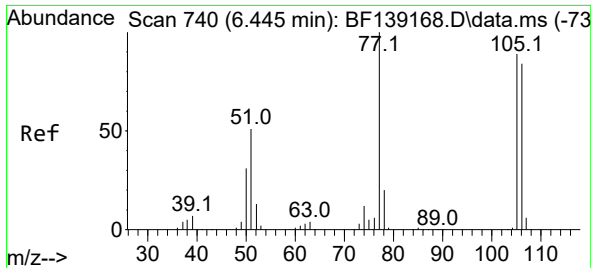
Tgt Ion: 99 Resp: 36694
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 37.9 31.7 47.5



#8
2-Chlorophenol
Concen: 1.301 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion: 128 Resp: 8038
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 64.8 37.3 77.3





#9

Benzaldehyde

Concen: 2.929 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

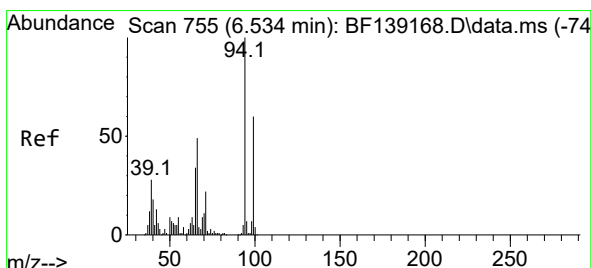
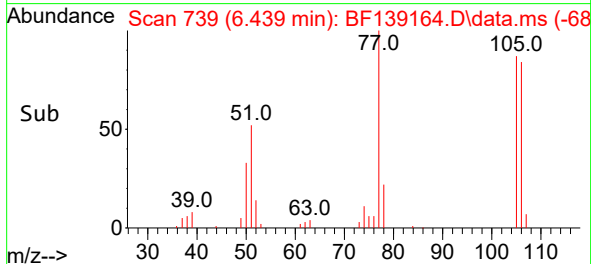
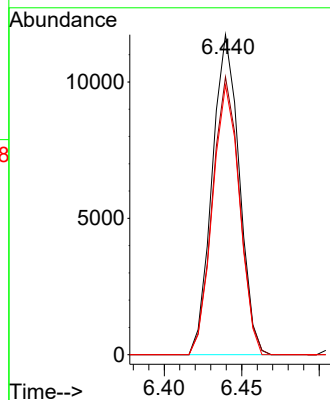
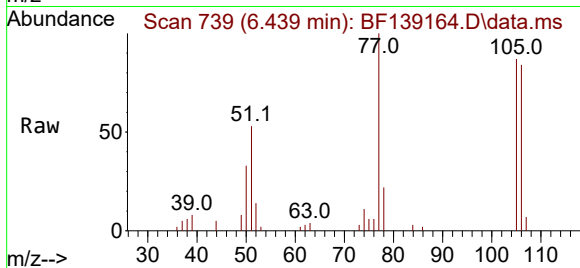
Tgt Ion: 77 Resp: 14263

Ion Ratio Lower Upper

77 100

105 86.8 68.7 108.7

106 84.2 64.2 104.2



#10

Phenol

Concen: 2.190 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.018 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

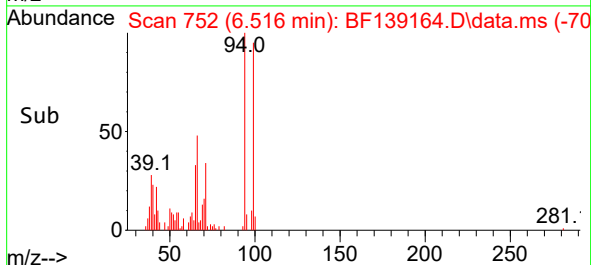
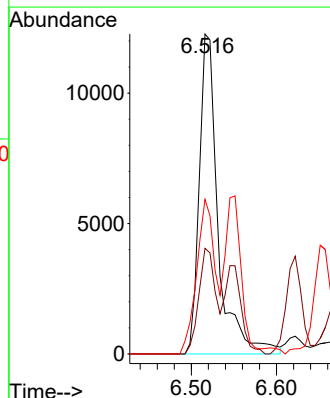
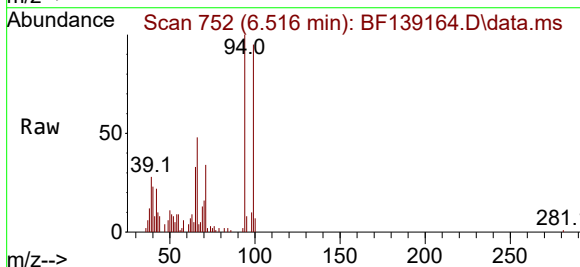
Tgt Ion: 94 Resp: 18922

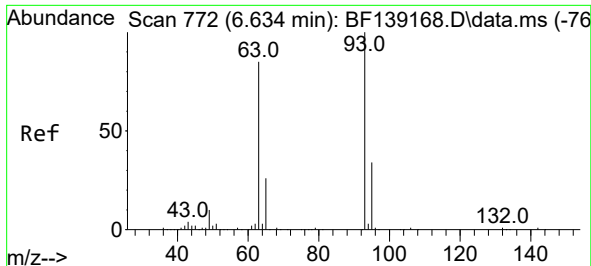
Ion Ratio Lower Upper

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65 33.0 14.1 54.1

66 48.3 29.8 69.8

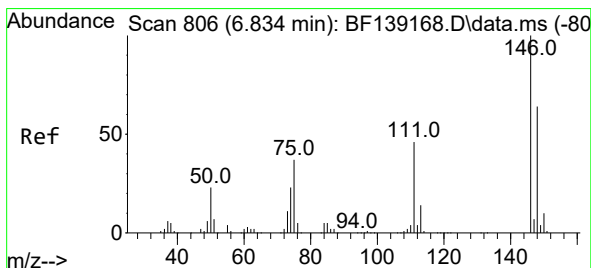
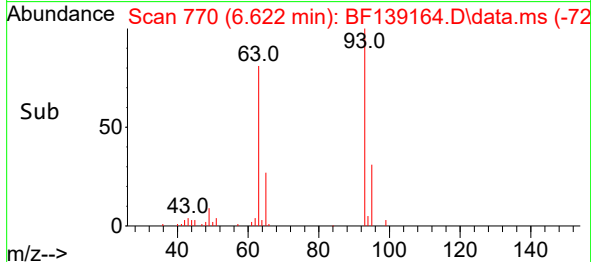
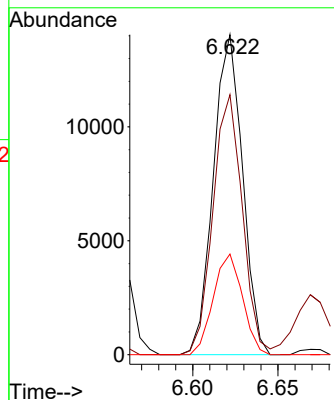
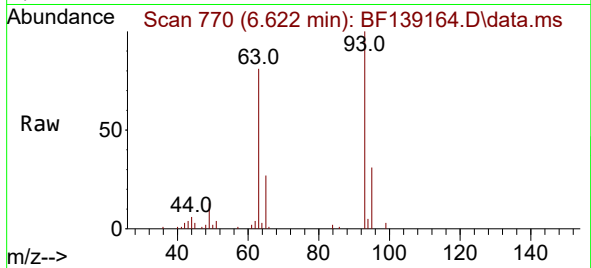




#11
bis(2-Chloroethyl)ether
Concen: 2.415 ng
RT: 6.622 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

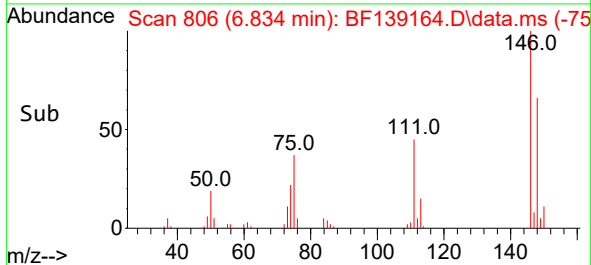
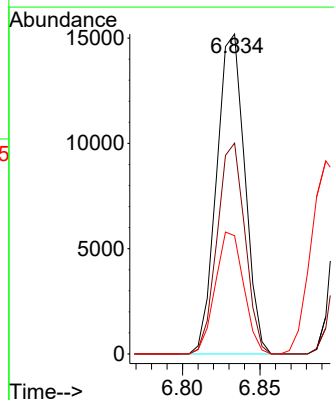
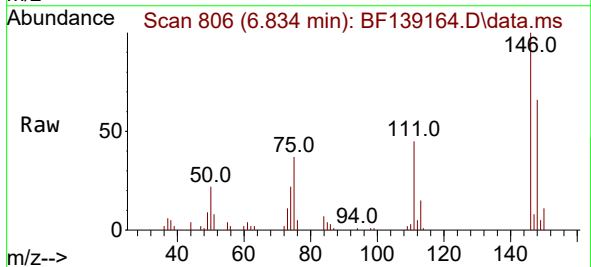
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

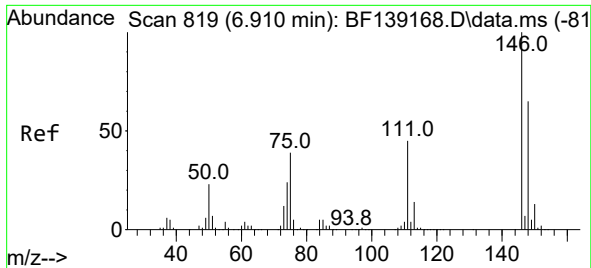
Tgt Ion: 93 Resp: 16776
Ion Ratio Lower Upper
93 100
63 81.2 62.4 102.4
95 31.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.591 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:146 Resp: 19252
Ion Ratio Lower Upper
146 100
148 65.9 51.2 76.8
75 37.0 29.9 44.9

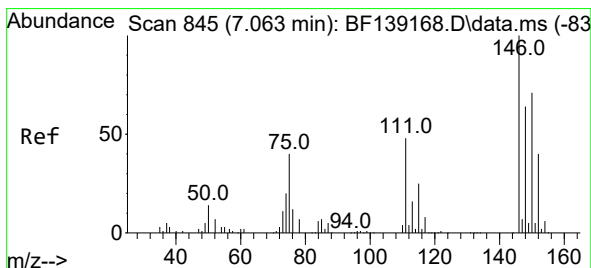
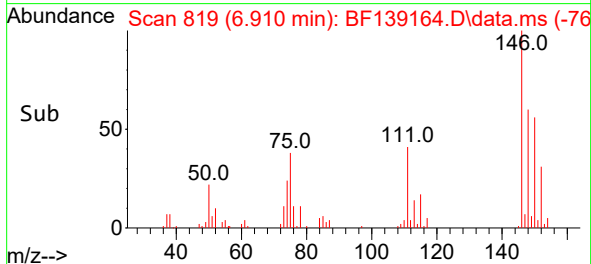
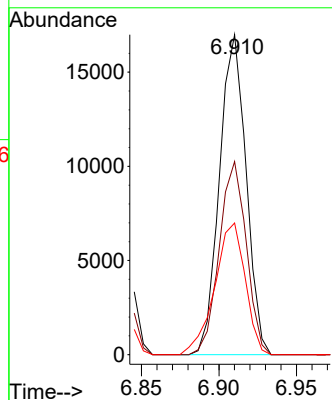
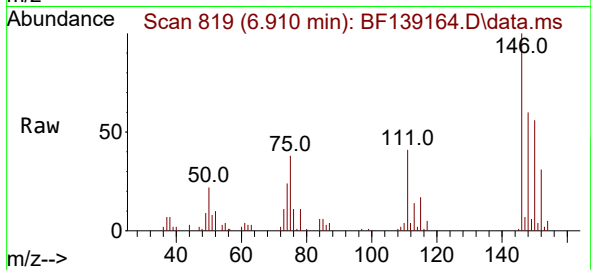




#13
1,4-Dichlorobenzene
Concen: 2.731 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

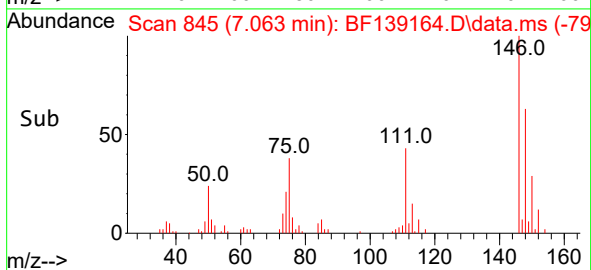
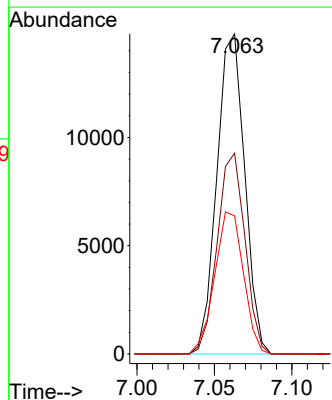
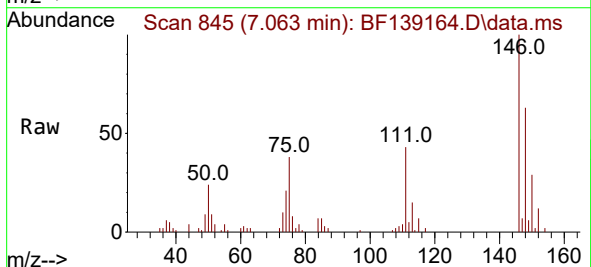
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

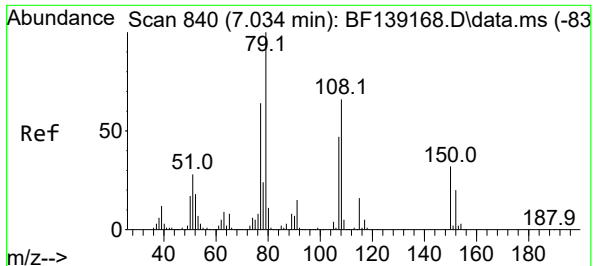
Tgt Ion:146 Resp: 20291
Ion Ratio Lower Upper
146 100
148 60.3 51.8 77.8
111 41.2 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 2.726 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:146 Resp: 18509
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
111 43.2 38.6 58.0





#15

Benzyl Alcohol

Concen: 1.628 ng

RT: 7.022 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

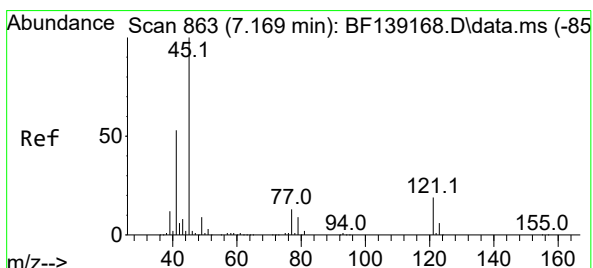
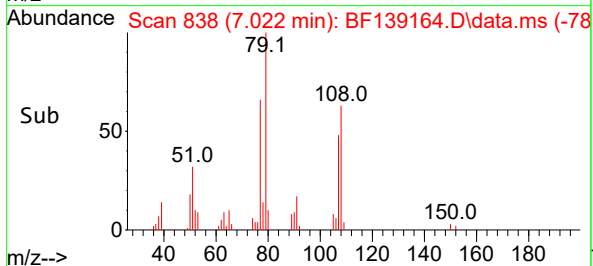
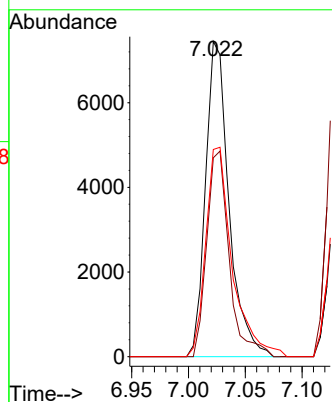
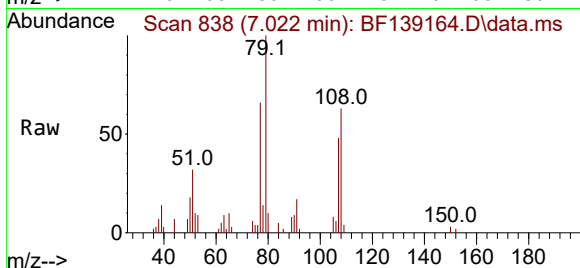
Tgt Ion: 79 Resp: 10682

Ion Ratio Lower Upper

79 100

108 63.1 52.7 79.1

77 65.7 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.548 ng

RT: 7.163 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

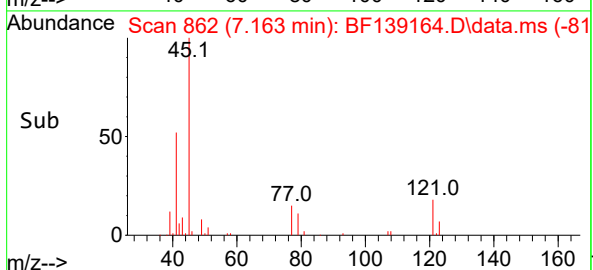
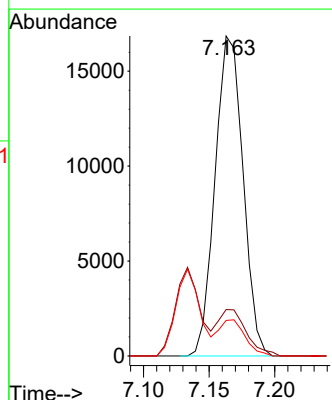
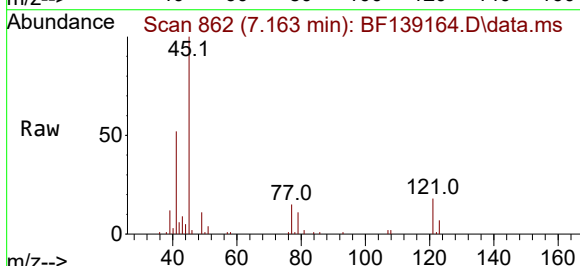
Tgt Ion: 45 Resp: 24933

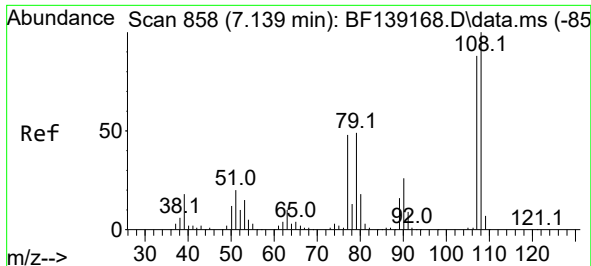
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.9

79 11.1 0.0 30.5

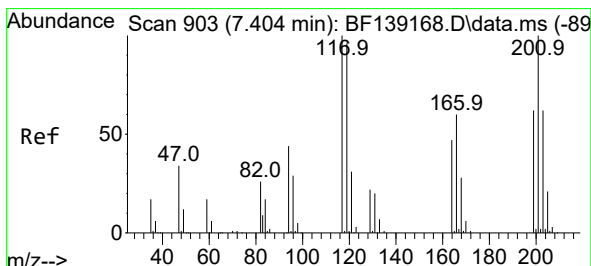
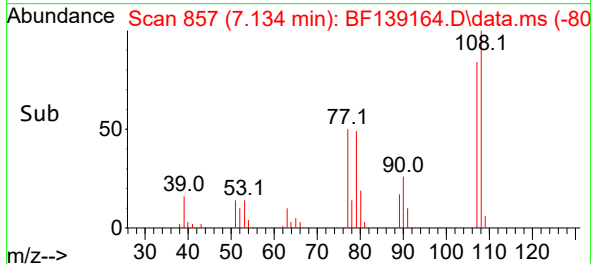
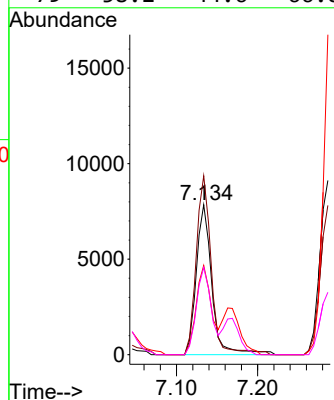
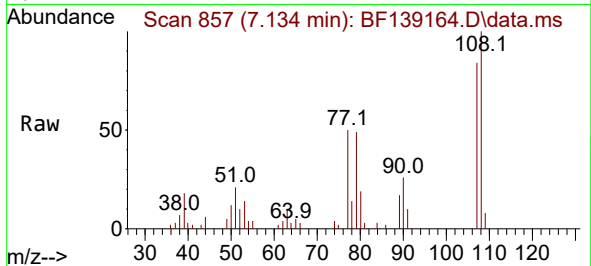




#17
2-Methylphenol
Concen: 1.984 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

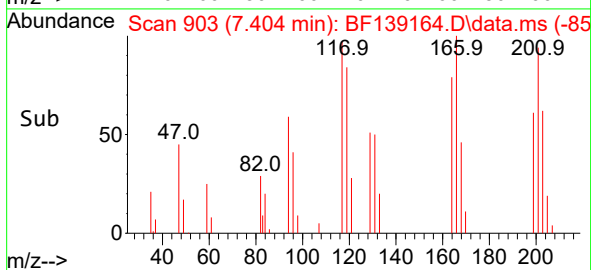
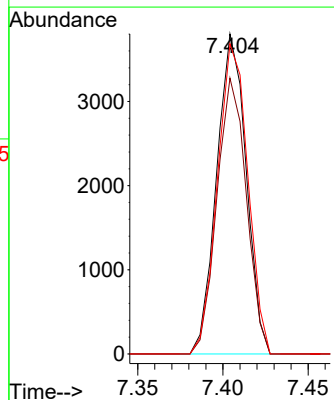
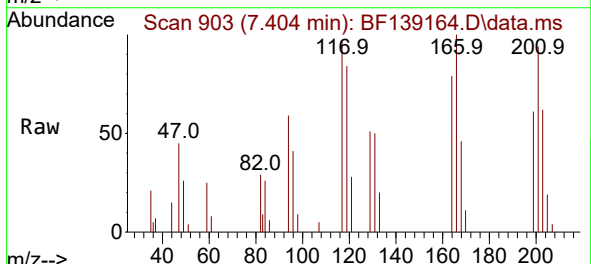
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

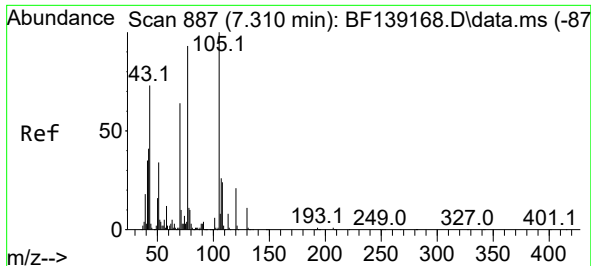
Tgt Ion:107 Resp: 10489
Ion Ratio Lower Upper
107 100
108 119.3 91.4 137.0
77 59.5 44.3 66.5
79 58.2 44.6 66.8



#18
Hexachloroethane
Concen: 1.753 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:117 Resp: 4568
Ion Ratio Lower Upper
117 100
119 86.2 77.1 115.7
201 96.9 79.7 119.5

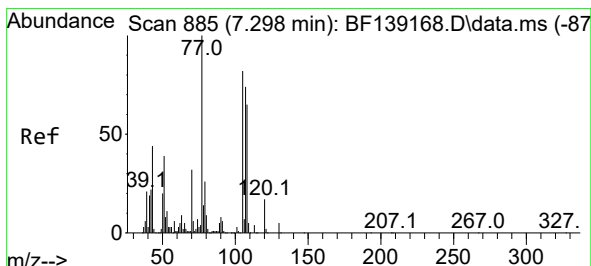
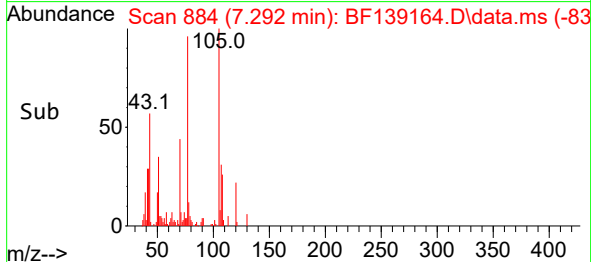
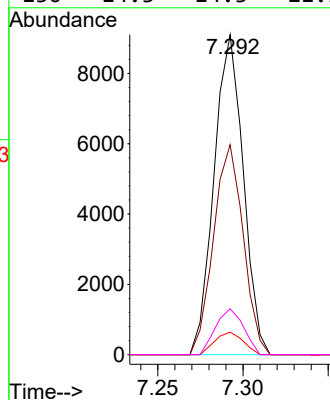
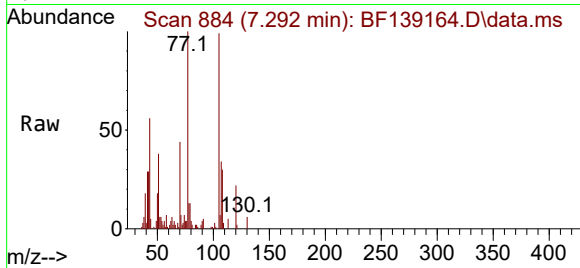




#19
n-Nitroso-di-n-propylamine
Concen: 1.988 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

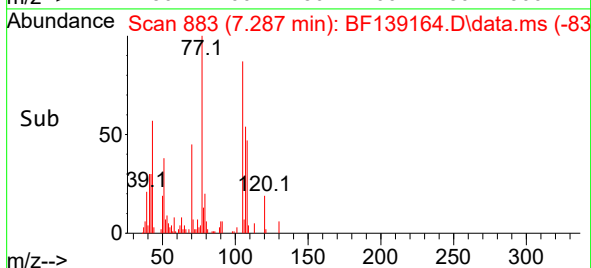
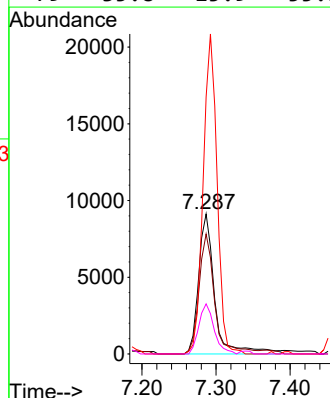
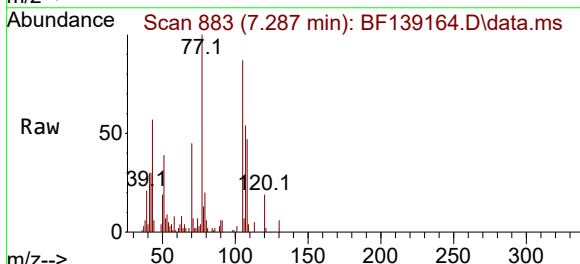
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

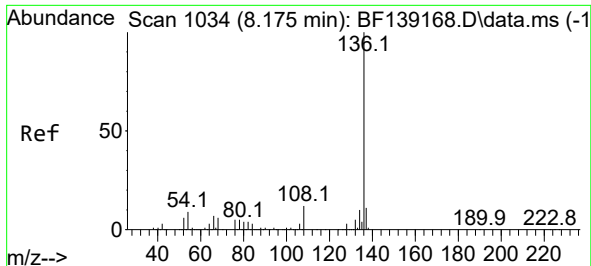
Tgt Ion:	70	Resp:	10840
Ion	Ratio	Lower	Upper
70	100		
42	65.6	50.8	76.2
101	7.1	7.4	11.0#
130	14.3	14.3	21.5



#20
3+4-Methylphenols
Concen: 2.011 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

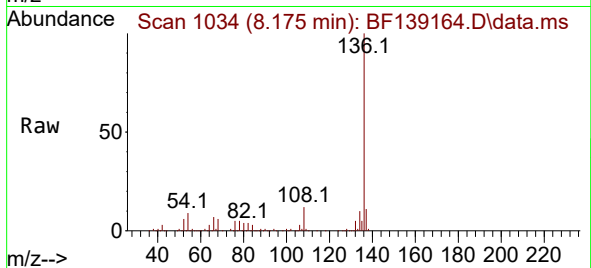
Tgt Ion:	107	Resp:	13774
Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.5	108.5
77	183.6	115.7	155.7#
79	35.8	15.9	55.9



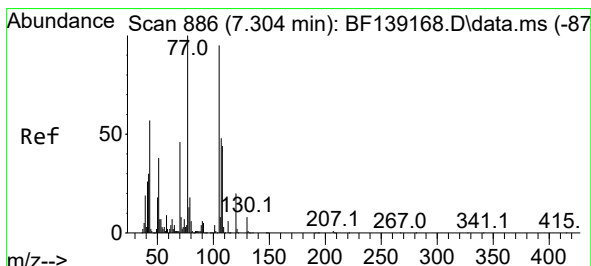
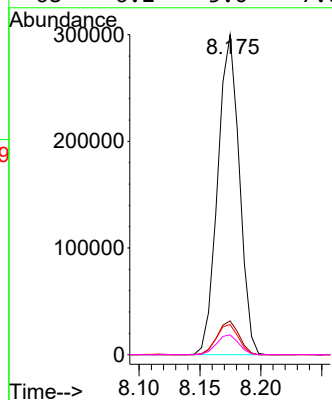
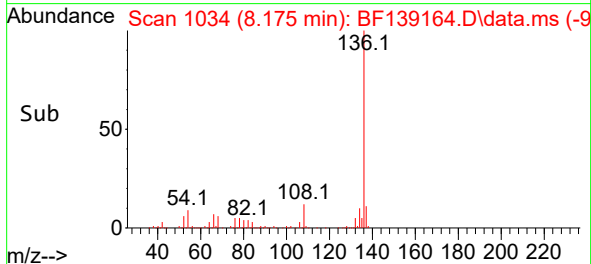


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

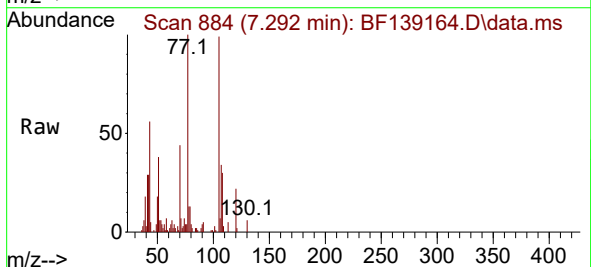
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



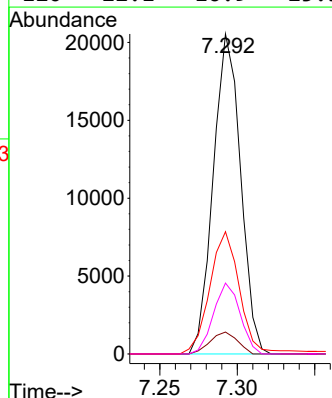
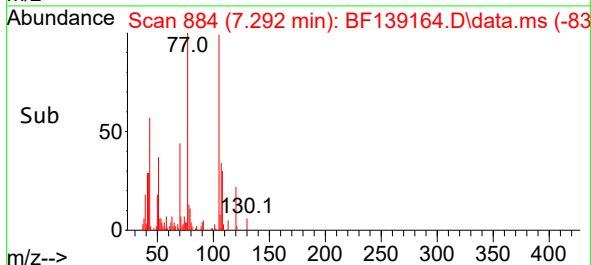
Tgt Ion:	136	Resp:	370559
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	9.4	7.6	11.4
68	6.2	5.0	7.6

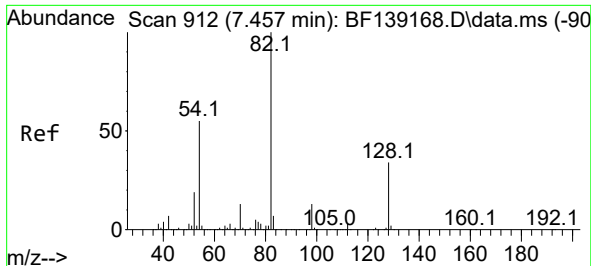


#22
Acetophenone
Concen: 2.658 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33



Tgt Ion:	105	Resp:	25148
Ion Ratio	Lower	Upper	
105	100		
71	6.8	6.5	9.7
51	38.2	31.8	47.6
120	22.1	16.9	25.3





#23

Nitrobenzene-d5

Concen: 1.832 ng

RT: 7.445 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

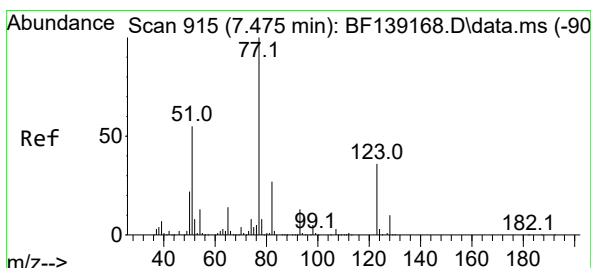
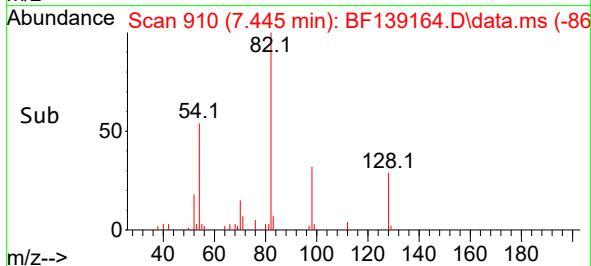
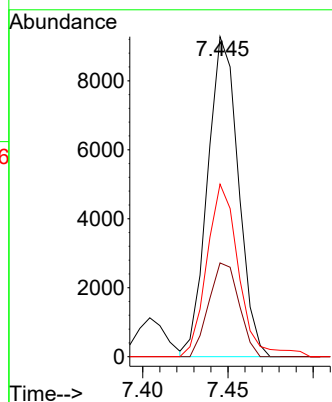
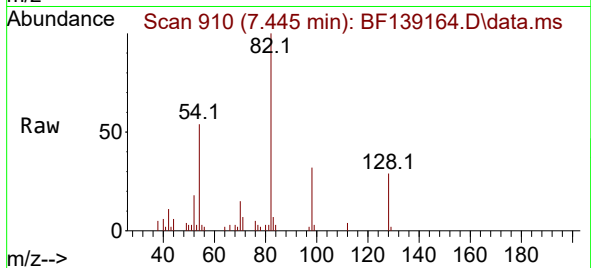
Tgt Ion: 82 Resp: 11652

Ion Ratio Lower Upper

82 100

128 29.3 27.1 40.7

54 53.9 44.2 66.4



#24

Nitrobenzene

Concen: 0.957 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

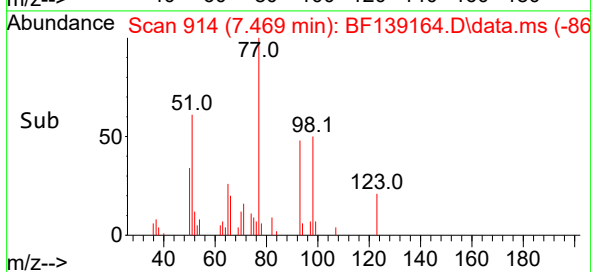
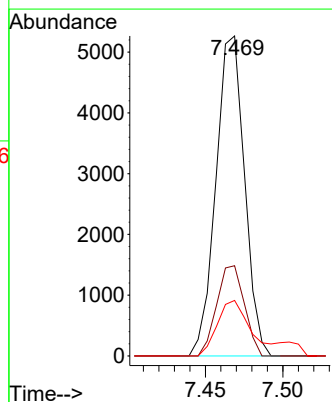
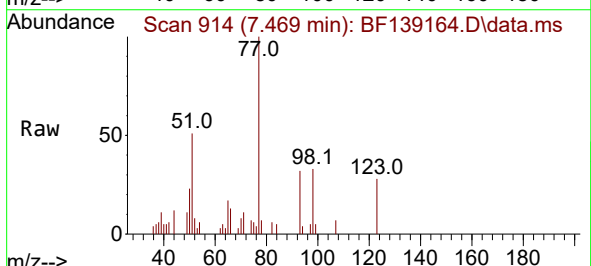
Tgt Ion: 77 Resp: 6763

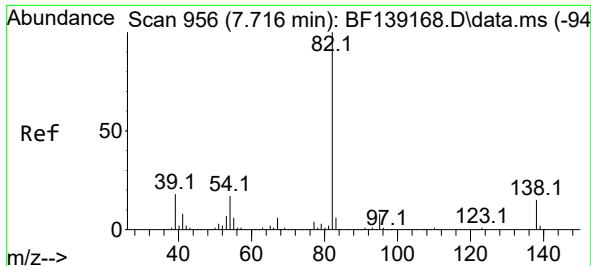
Ion Ratio Lower Upper

77 100

123 28.2 28.7 43.1#

65 17.4 10.9 16.3#

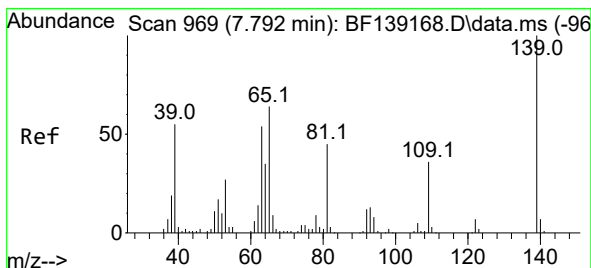
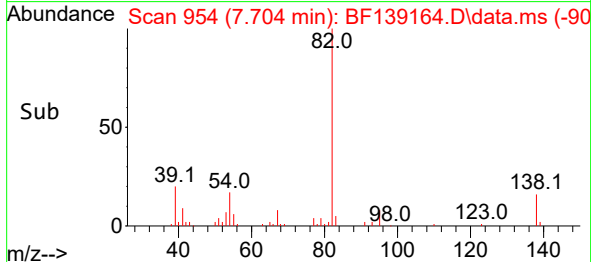
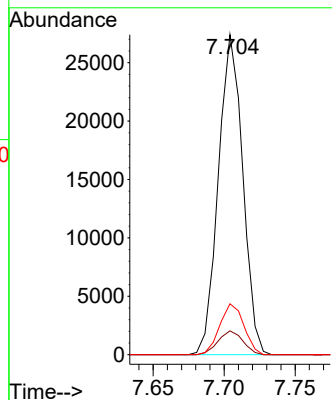
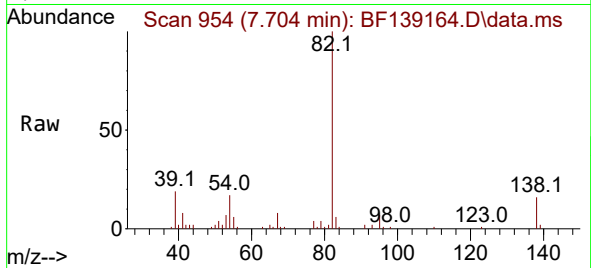




#25
Isophorone
Concen: 2.417 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

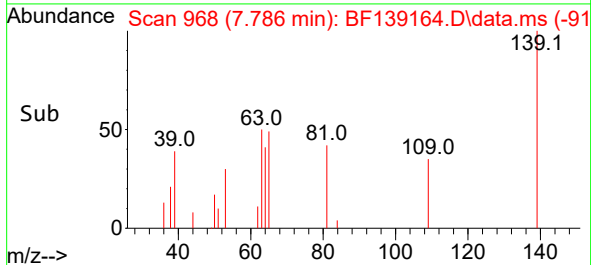
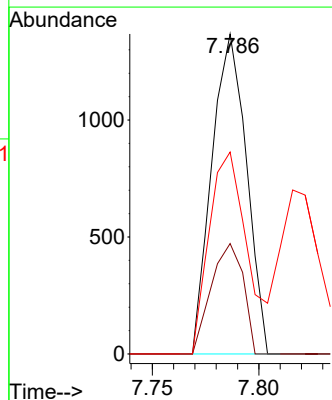
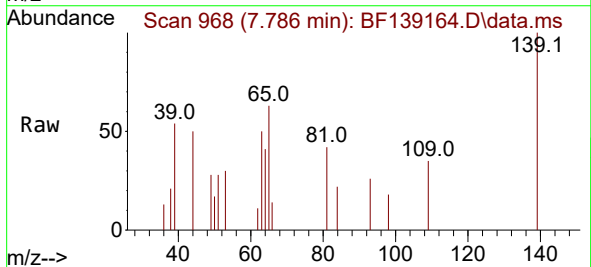
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

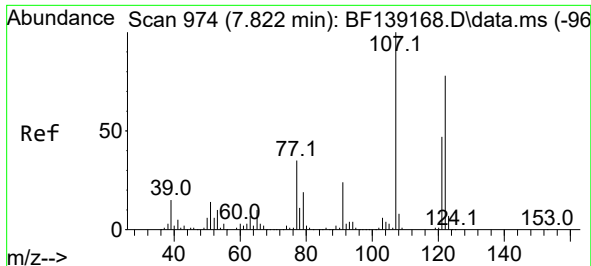
Tgt Ion: 82 Resp: 32675
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.9 12.2 18.4



#26
2-Nitrophenol
Concen: 0.762 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:139 Resp: 1547
Ion Ratio Lower Upper
139 100
109 34.5 28.9 43.3
65 63.1 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 1.627 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

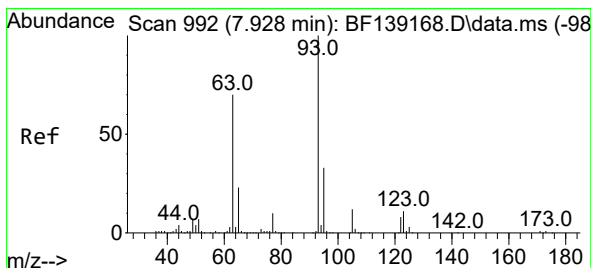
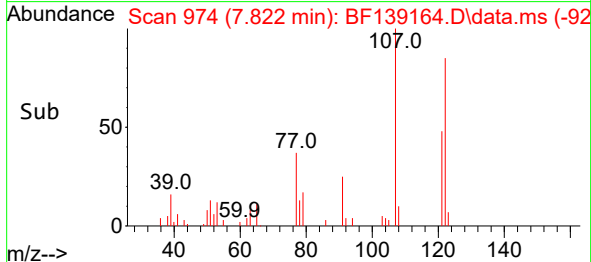
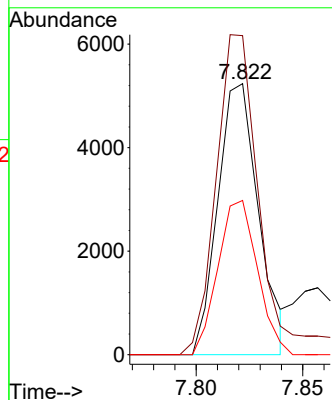
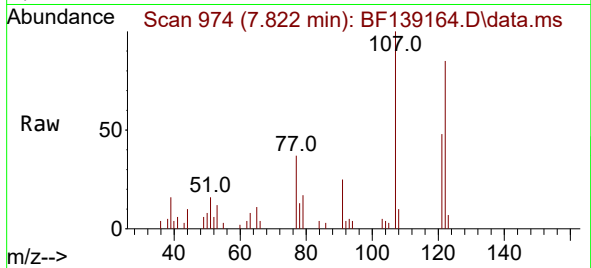
Tgt Ion:122 Resp: 6975

Ion Ratio Lower Upper

122 100

107 117.7 102.1 153.1

121 56.9 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.455 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.012 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

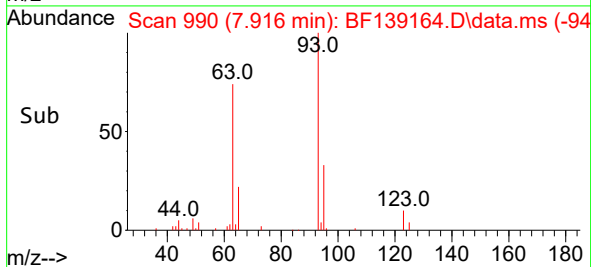
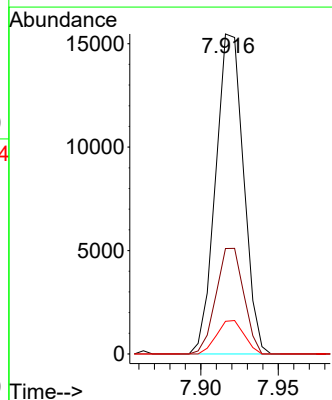
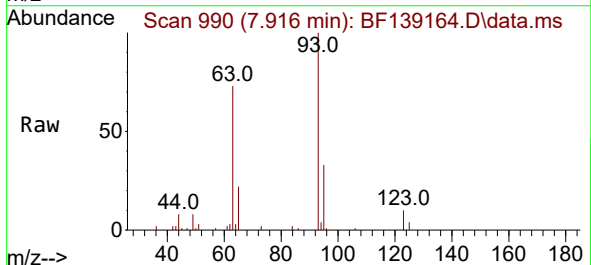
Tgt Ion: 93 Resp: 19386

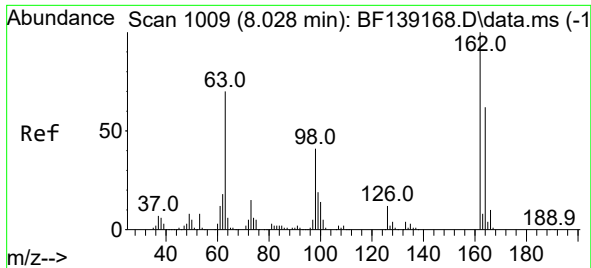
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 10.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 1.096 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

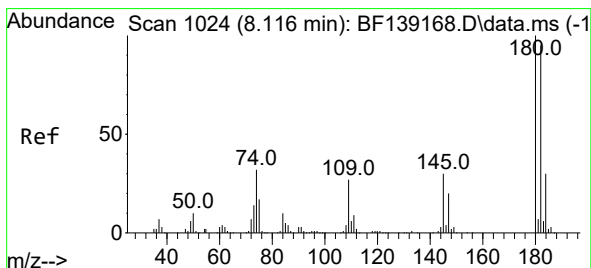
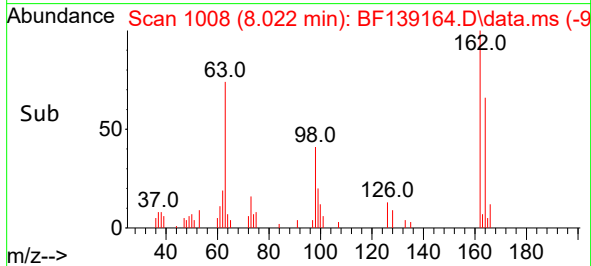
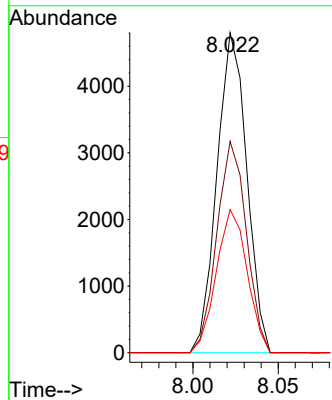
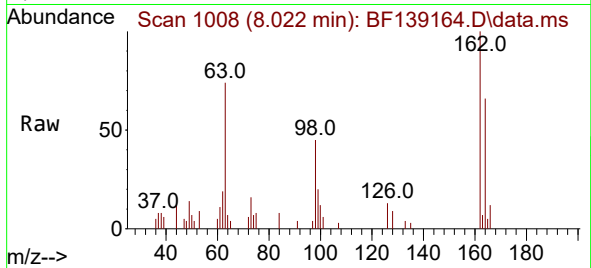
Tgt Ion:162 Resp: 5852

Ion Ratio Lower Upper

162 100

164 66.1 42.3 82.3

98 44.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 2.681 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

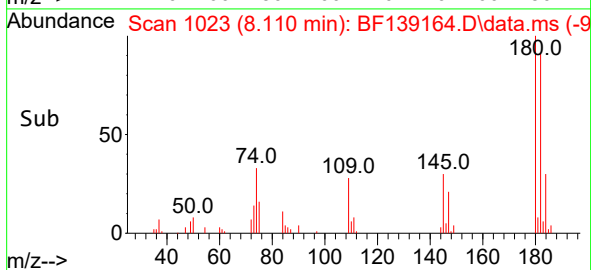
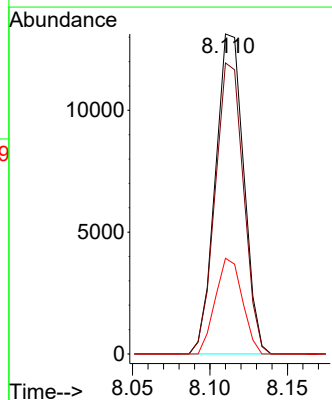
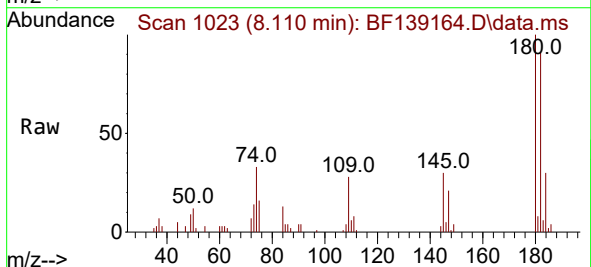
Tgt Ion:180 Resp: 16766

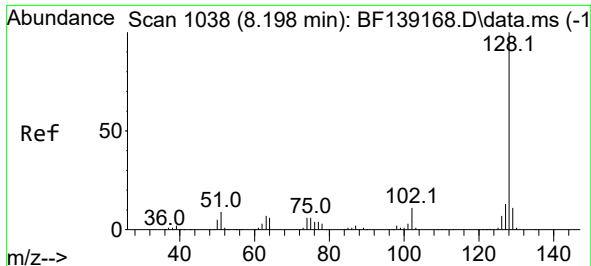
Ion Ratio Lower Upper

180 100

182 91.0 76.2 114.2

145 29.9 23.6 35.4





#31

Naphthalene

Concen: 2.695 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

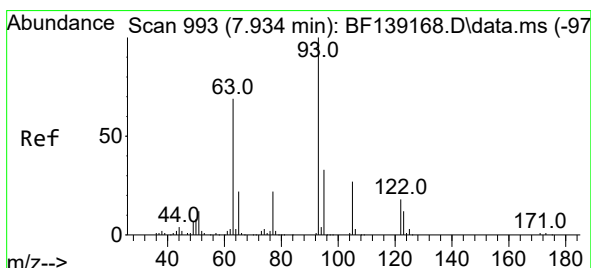
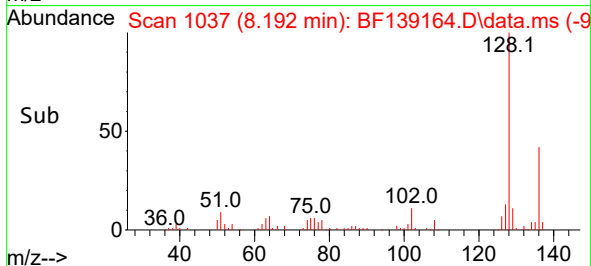
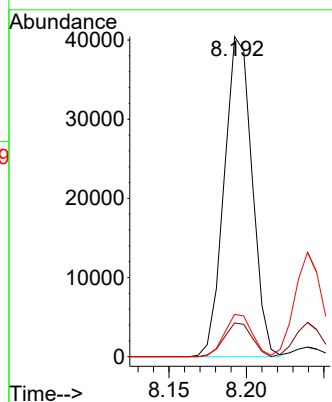
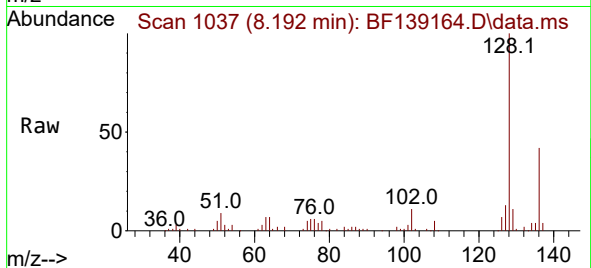
Tgt Ion:128 Resp: 50608

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 0.540 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.076 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

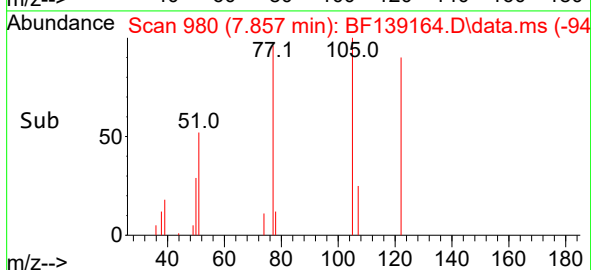
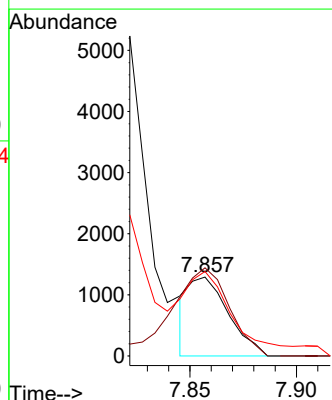
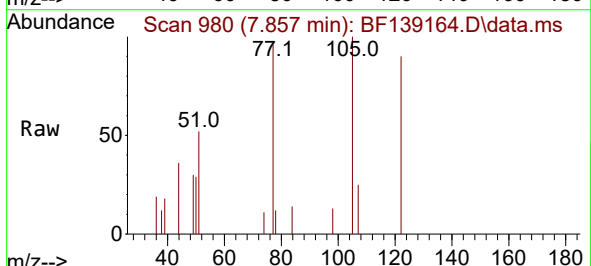
Tgt Ion:122 Resp: 1671

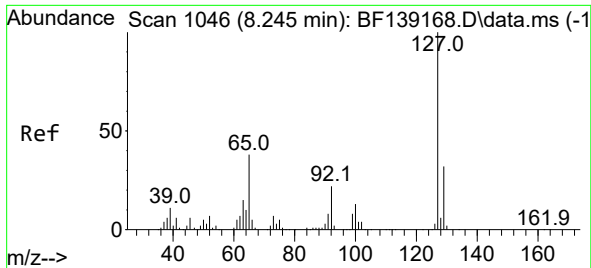
Ion Ratio Lower Upper

122 100

105 111.7 118.9 158.9#

77 107.0 96.4 136.4

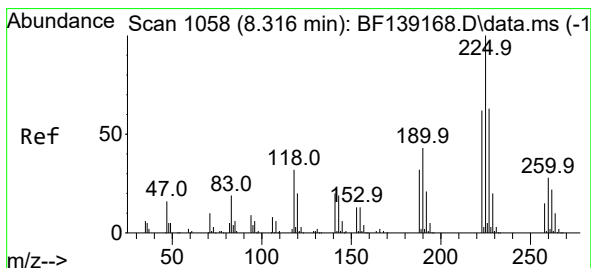
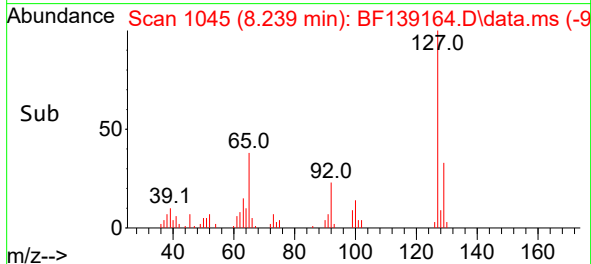
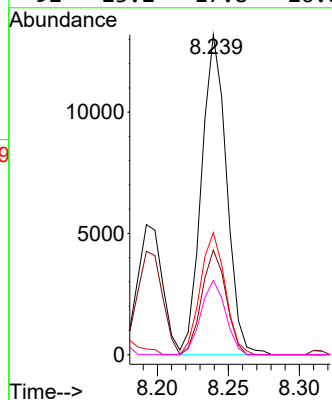
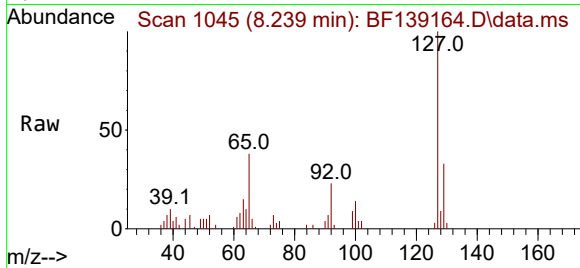




#33
4-Chloroaniline
Concen: 2.512 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

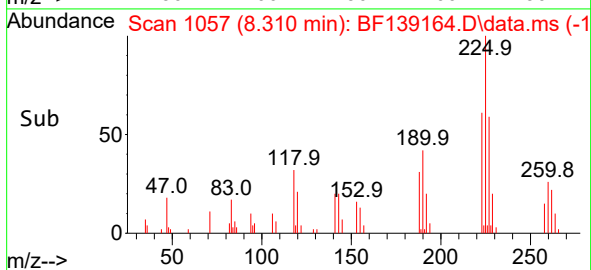
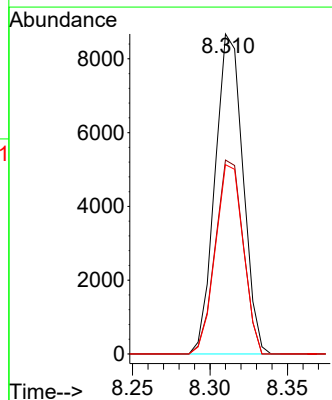
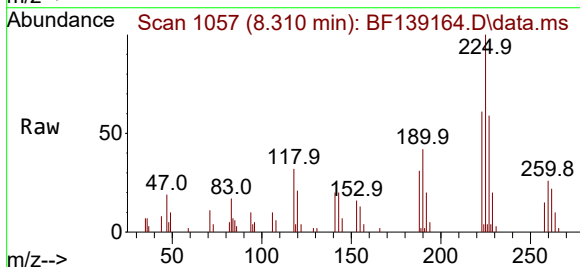
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

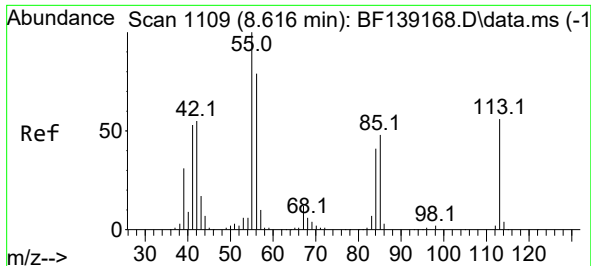
Tgt Ion:	127	Resp:	16158
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	38.2	30.8	46.2
92	23.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 2.665 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:	225	Resp:	10885
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	59.1	50.3	75.5

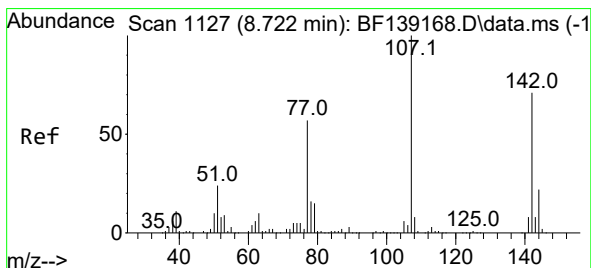
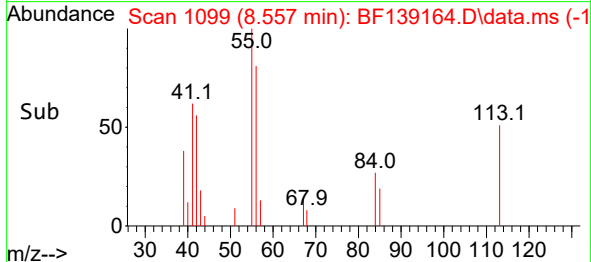
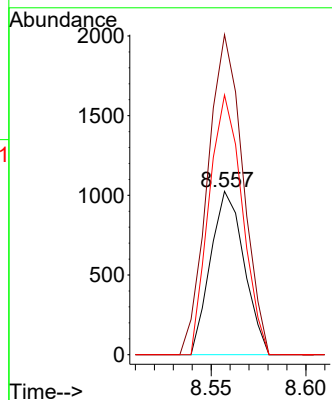
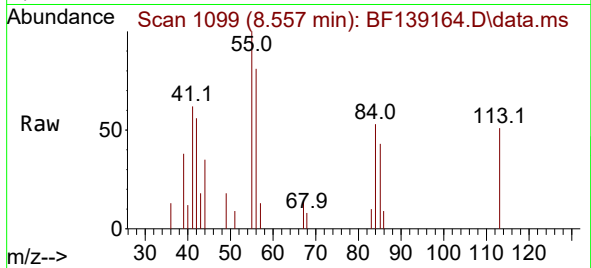




#35
 Caprolactam
 Concen: 0.748 ng
 RT: 8.557 min Scan# 1099
 Delta R.T. -0.059 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

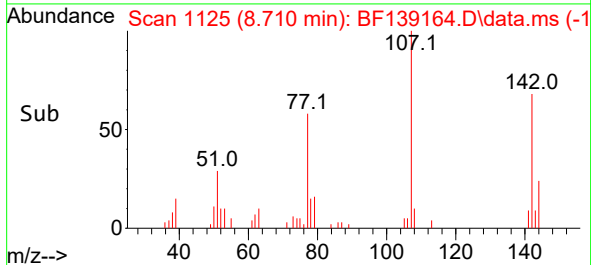
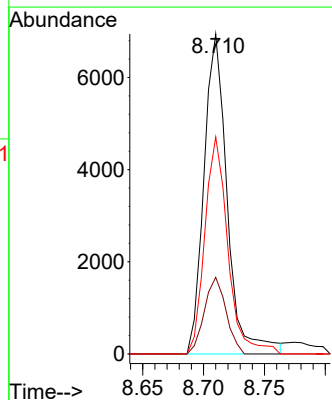
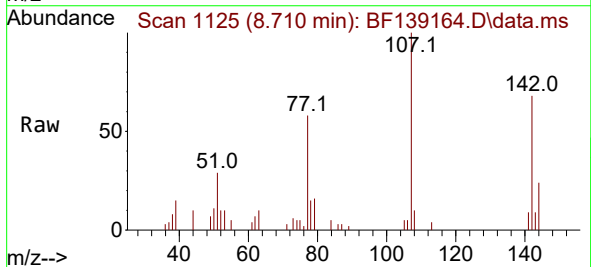
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

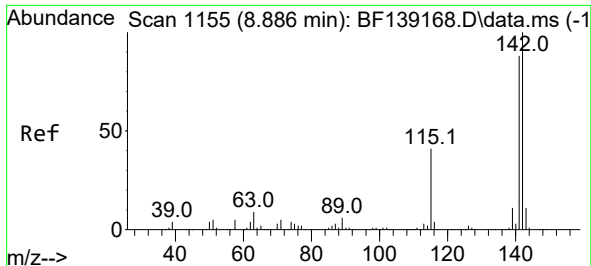
Tgt Ion:113 Resp: 1266
 Ion Ratio Lower Upper
 113 100
 55 195.9 158.0 198.0
 56 159.0 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 1.560 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion:107 Resp: 9225
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.8 26.8
 142 67.8 56.6 84.8

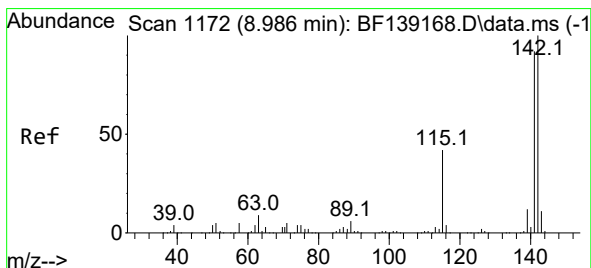
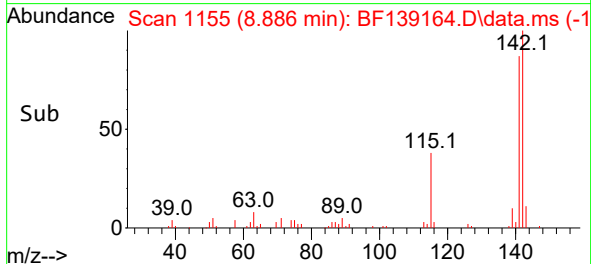
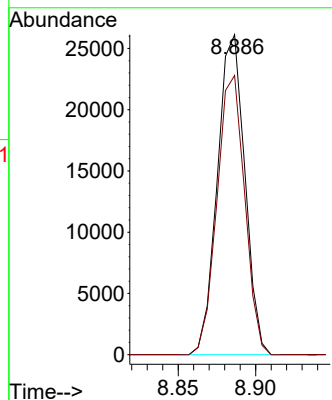
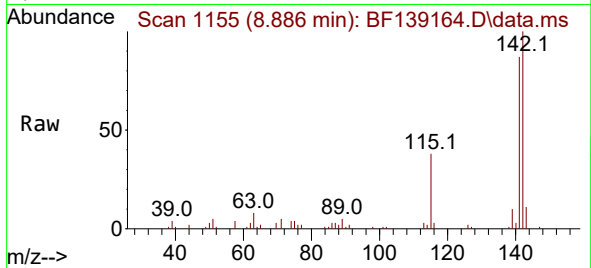




#37
2-Methylnaphthalene
Concen: 2.674 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

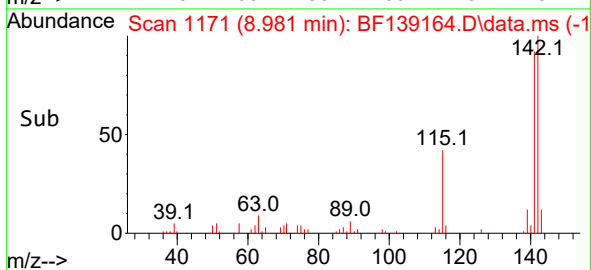
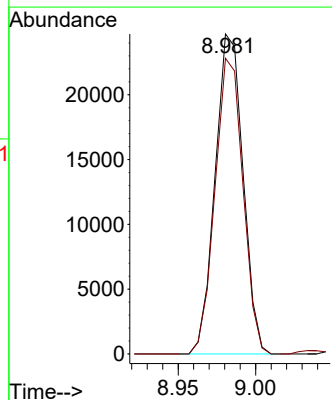
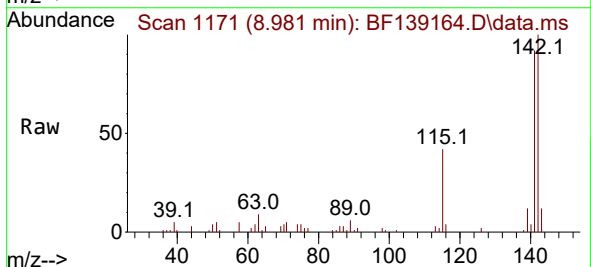
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

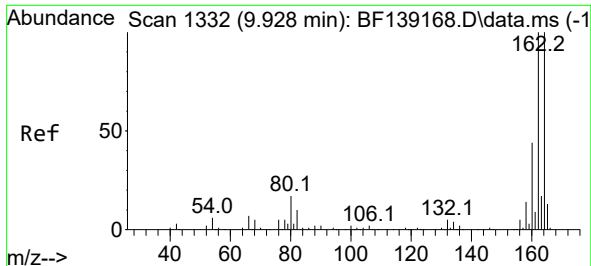
Tgt Ion:142 Resp: 32204
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2



#38
1-Methylnaphthalene
Concen: 2.663 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:142 Resp: 30955
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2

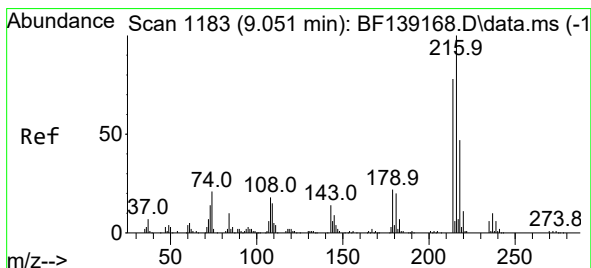
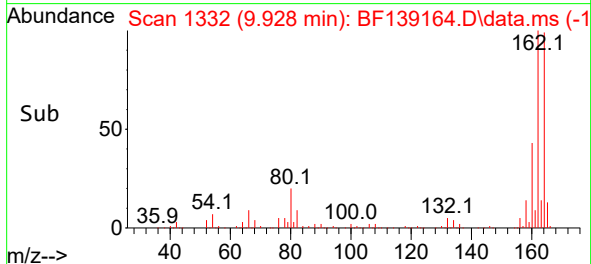
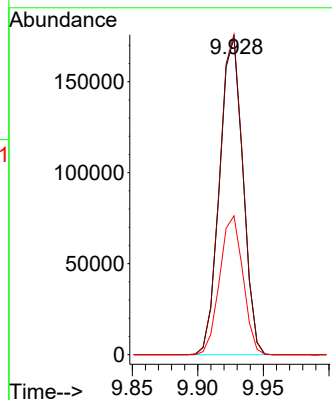
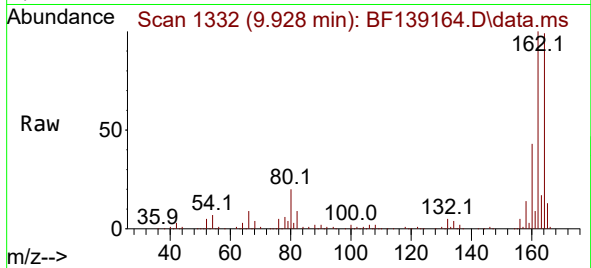




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

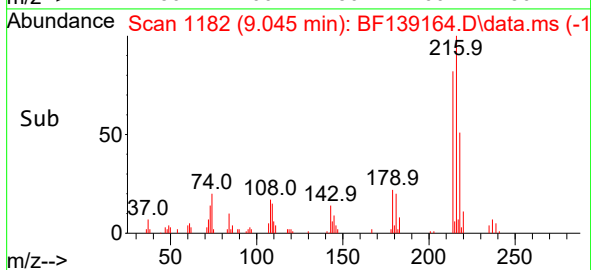
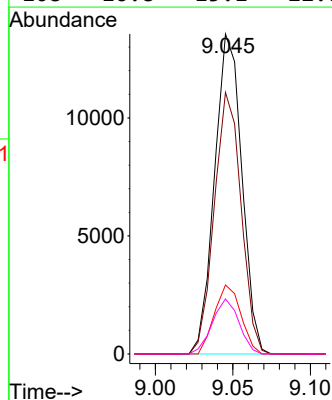
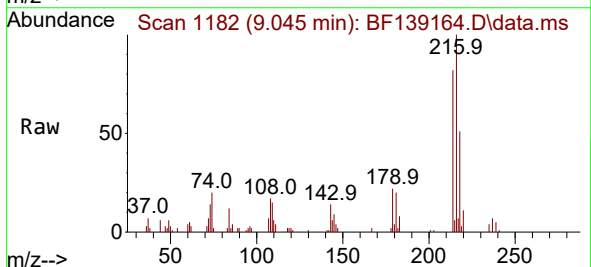
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

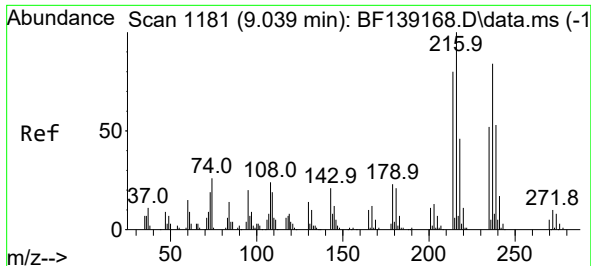
Tgt Ion:164 Resp: 214867
Ion Ratio Lower Upper
164 100
162 101.0 80.0 120.0
160 43.8 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.534 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

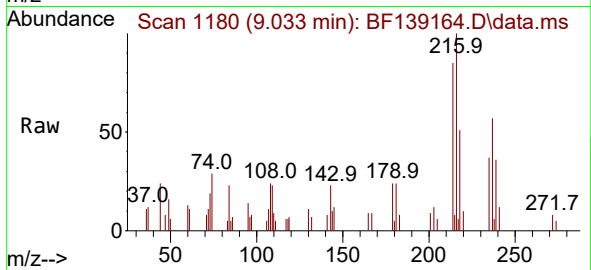
Tgt Ion:216 Resp: 16583
Ion Ratio Lower Upper
216 100
214 80.4 62.5 93.7
179 20.9 17.5 26.3
108 16.8 15.1 22.7



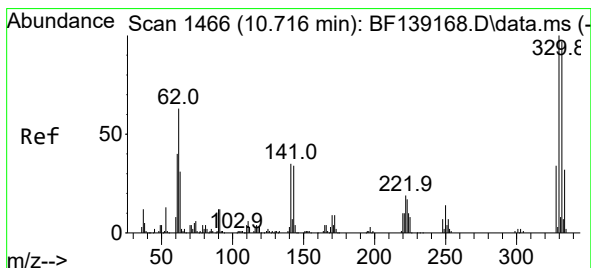
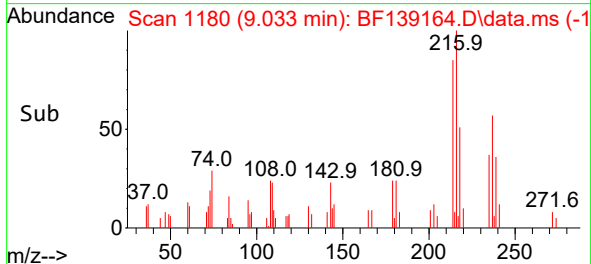
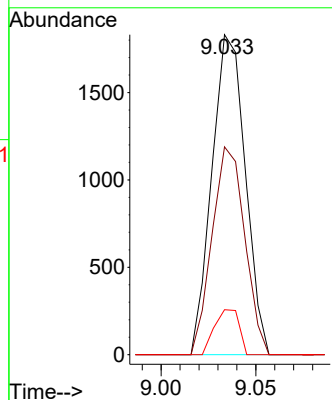


#41
Hexachlorocyclopentadiene
Concen: 0.993 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

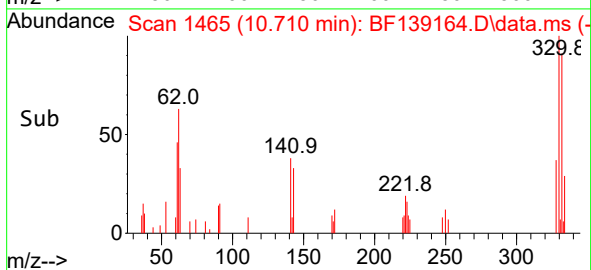
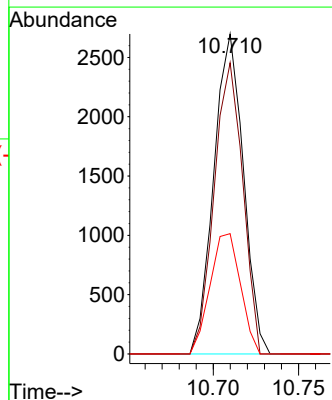
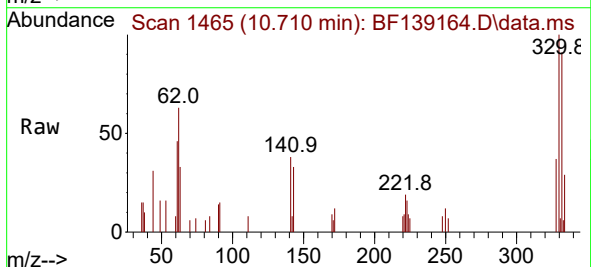


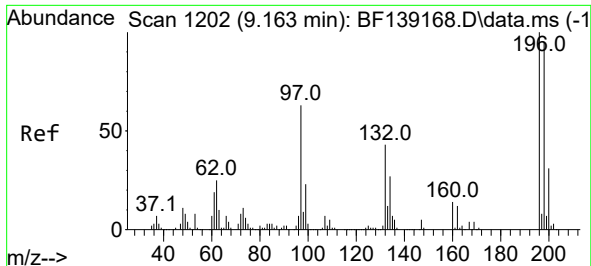
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.9	42.1	82.1
272	14.0	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 1.675 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	87.6	77.3	115.9
141	38.6	28.8	43.2





#43

2,4,6-Trichlorophenol

Concen: 0.917 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

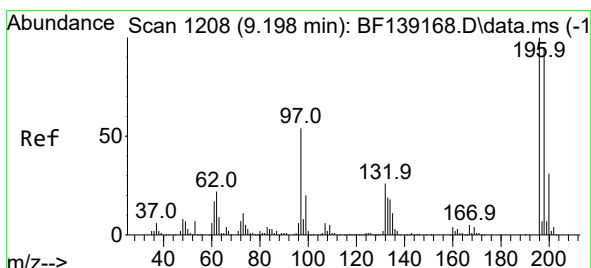
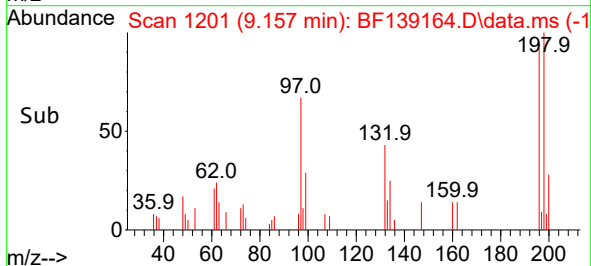
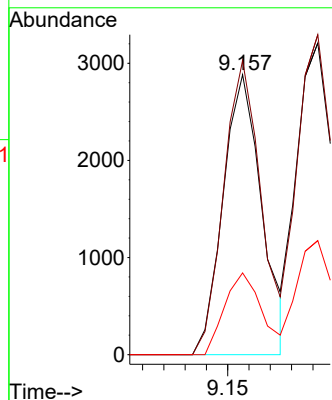
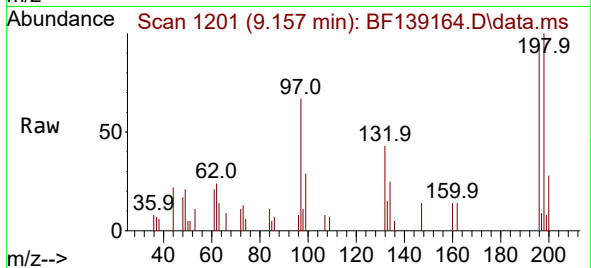
Tgt Ion:196 Resp: 3642

Ion Ratio Lower Upper

196 100

198 105.1 75.8 113.8

200 29.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 0.939 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Tgt Ion:196 Resp: 3826

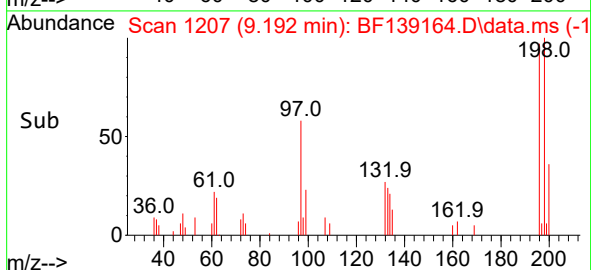
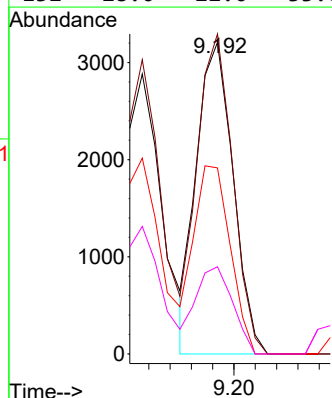
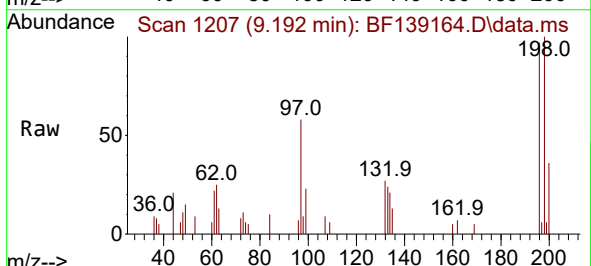
Ion Ratio Lower Upper

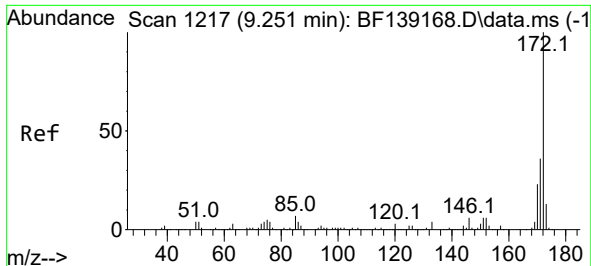
196 100

198 102.6 75.7 113.5

97 59.7 44.9 67.3

132 28.0 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 5.645 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

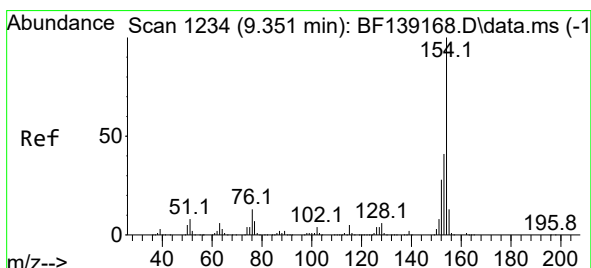
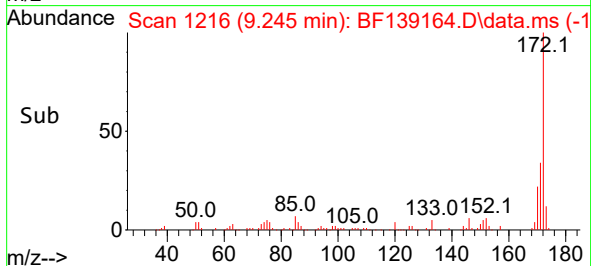
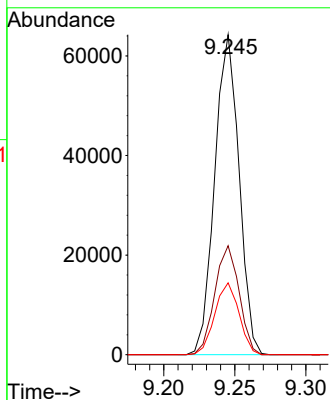
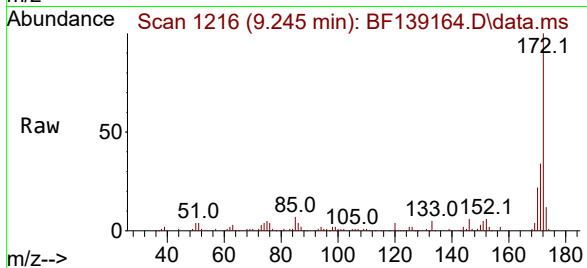
Tgt Ion:172 Resp: 76452

Ion Ratio Lower Upper

172 100

171 34.0 28.6 42.8

170 22.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.824 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

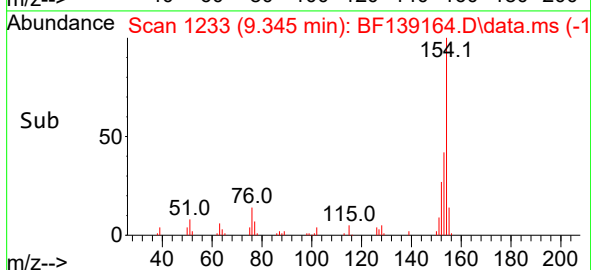
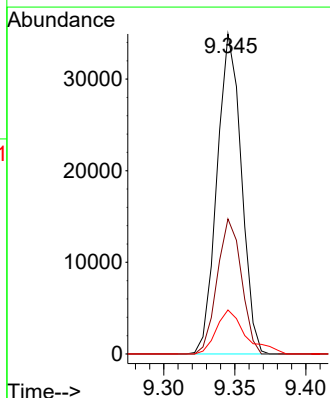
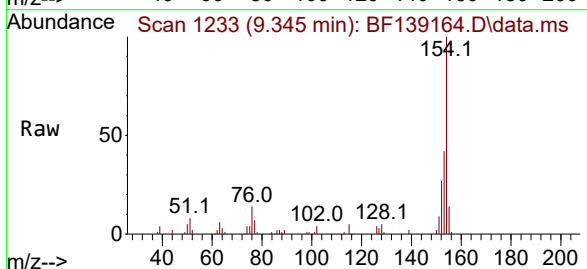
Tgt Ion:154 Resp: 41573

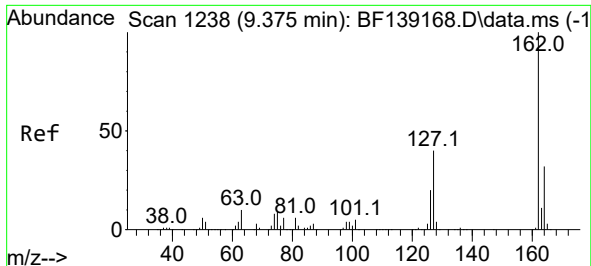
Ion Ratio Lower Upper

154 100

153 42.2 20.7 60.7

76 13.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 2.752 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

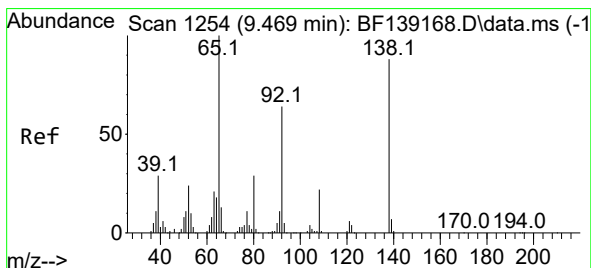
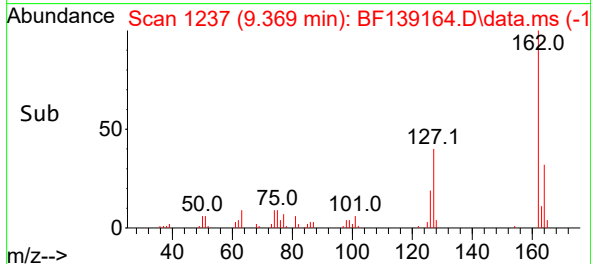
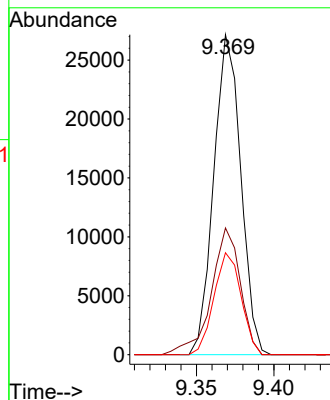
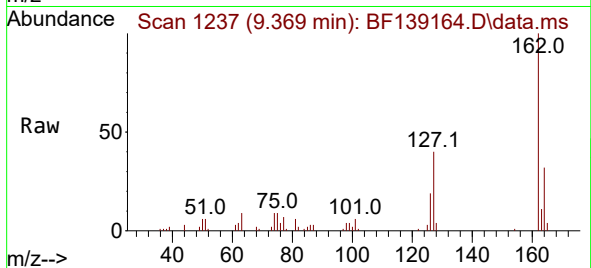
Tgt Ion:162 Resp: 32912

Ion Ratio Lower Upper

162 100

127 39.6 32.4 48.6

164 31.9 25.9 38.9



#48

2-Nitroaniline

Concen: 0.809 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

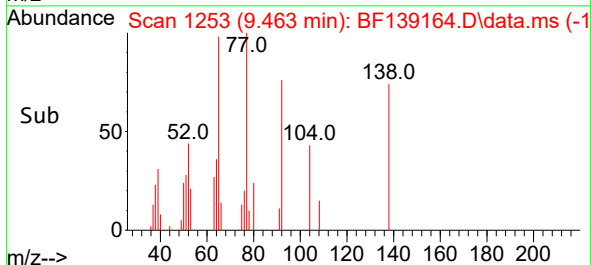
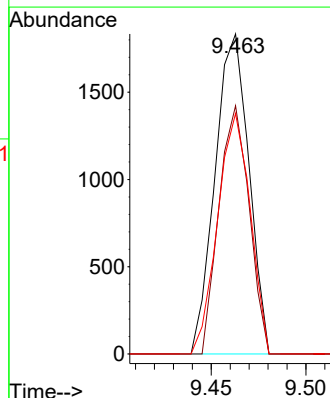
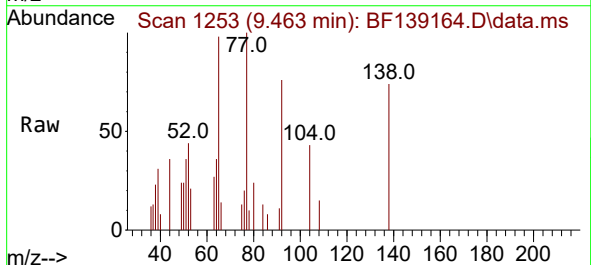
Tgt Ion: 65 Resp: 2277

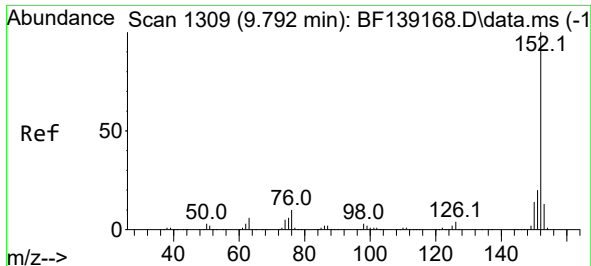
Ion Ratio Lower Upper

65 100

92 77.5 51.2 76.8#

138 75.1 70.0 105.0





#49

Acenaphthylene

Concen: 2.558 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

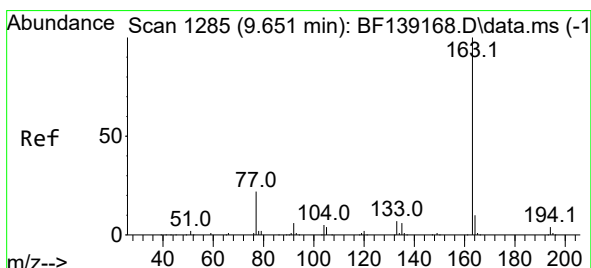
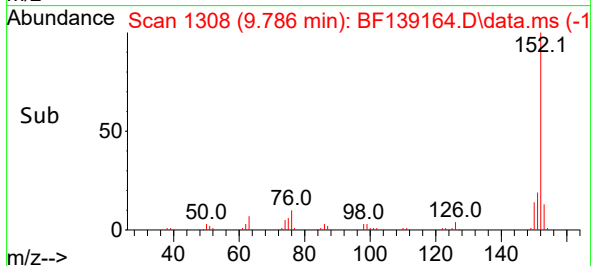
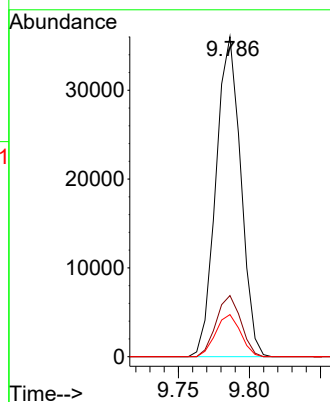
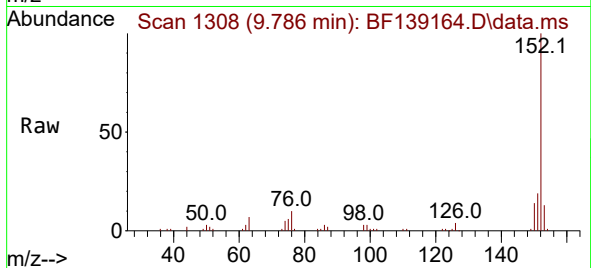
Tgt Ion:152 Resp: 43821

Ion Ratio Lower Upper

152 100

151 19.1 16.4 24.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 1.547 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

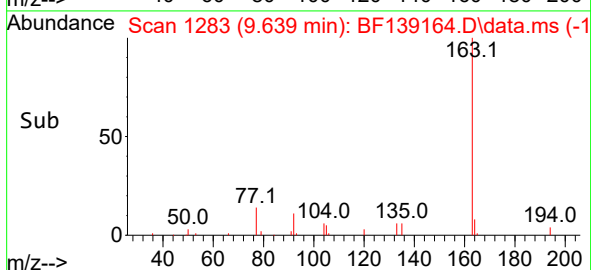
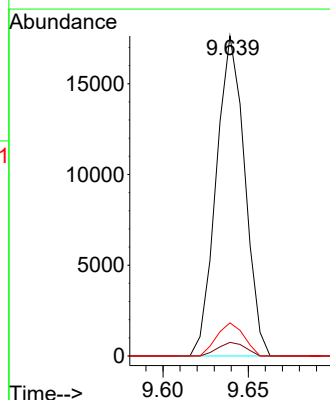
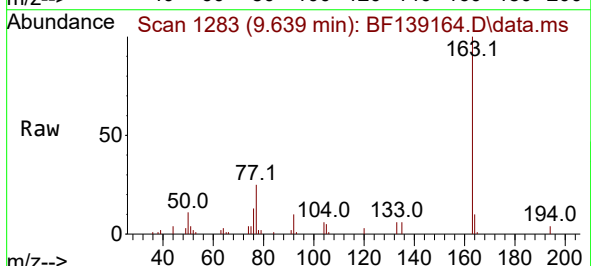
Tgt Ion:163 Resp: 20525

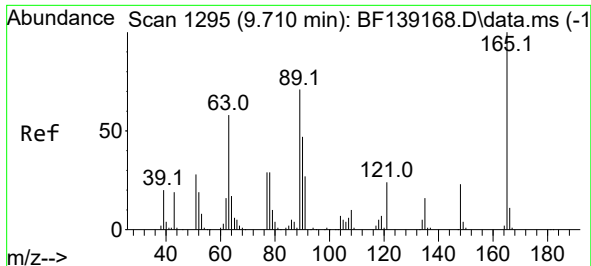
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.4 8.1 12.1

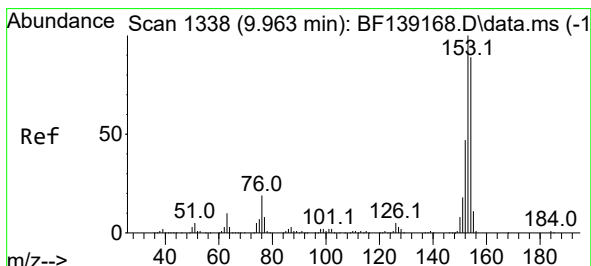
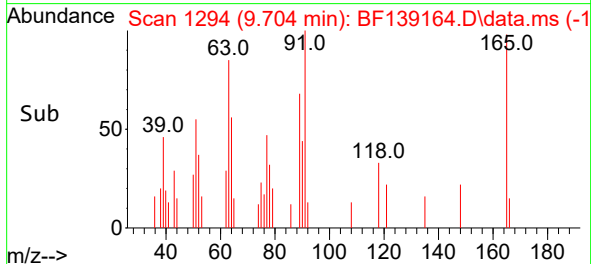
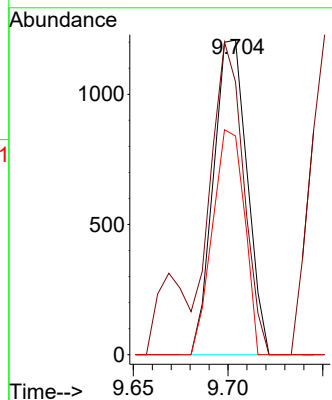
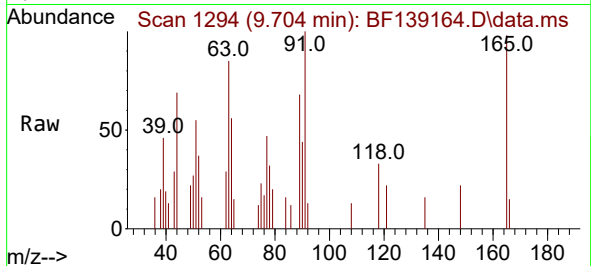




#51
2,6-Dinitrotoluene
Concen: 0.677 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

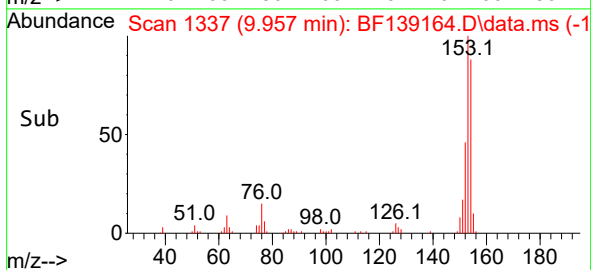
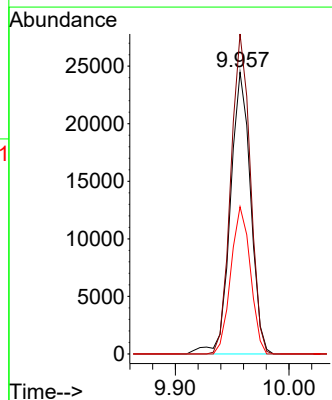
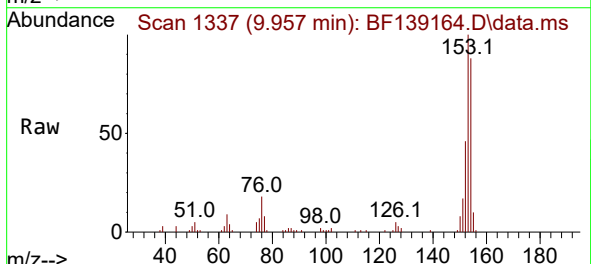
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

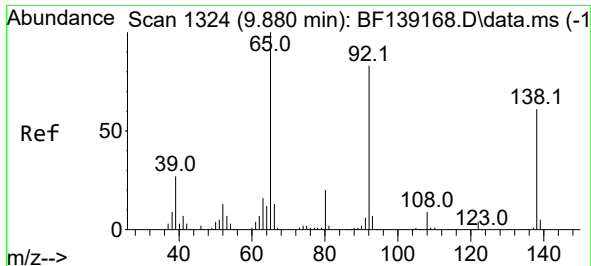
Tgt Ion:165	Resp:	1495
Ion Ratio	Lower	Upper
165	100	
63	86.7	60.1 90.1
89	69.5	57.0 85.6



#52
Acenaphthene
Concen: 2.669 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:154	Resp:	30204
Ion Ratio	Lower	Upper
154	100	
153	113.6	90.0 135.0
152	52.2	42.4 63.6

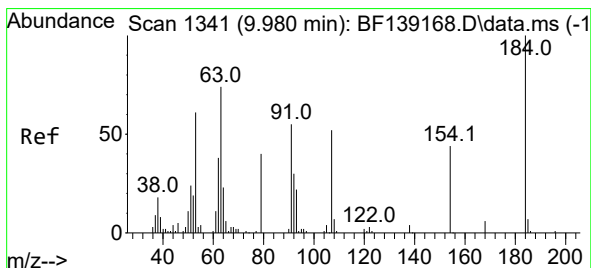
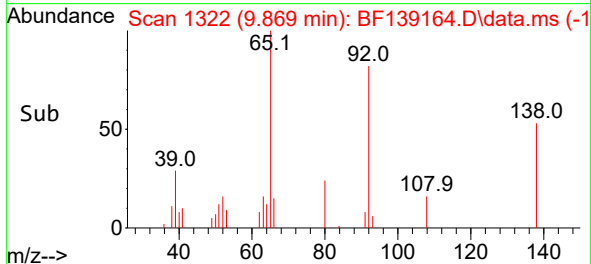
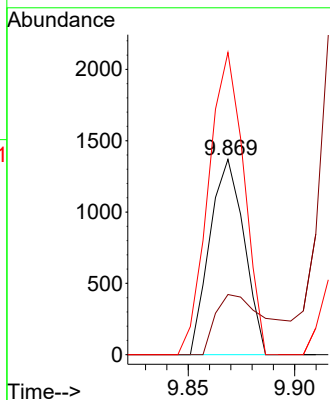
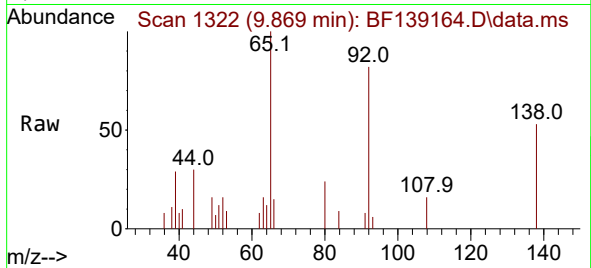




#53
3-Nitroaniline
Concen: 0.671 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

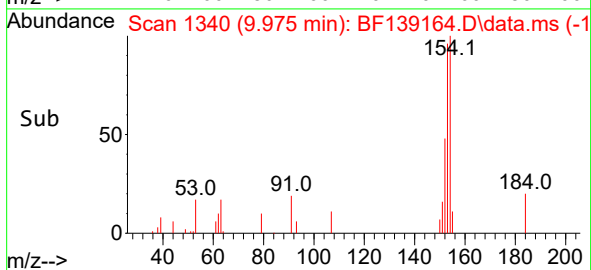
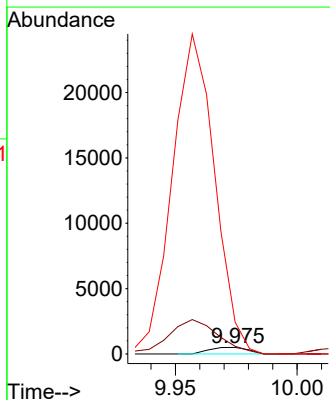
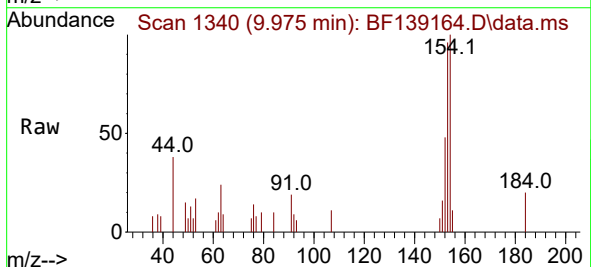
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

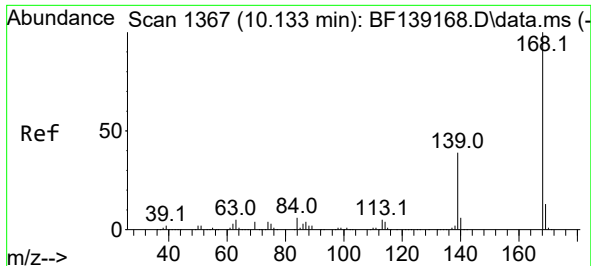
Tgt Ion:138 Resp: 1535
Ion Ratio Lower Upper
138 100
108 30.8 11.8 17.6#
92 154.8 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 0.701 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:184 Resp: 555
Ion Ratio Lower Upper
184 100
63 117.9 72.1 108.1#
154 488.3 135.3 202.9#

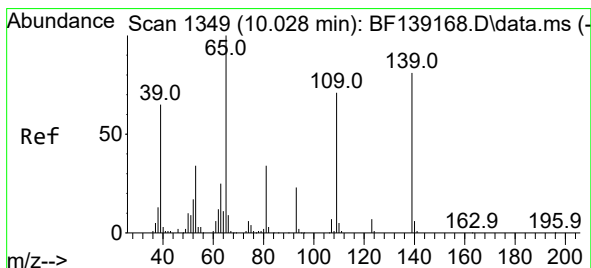
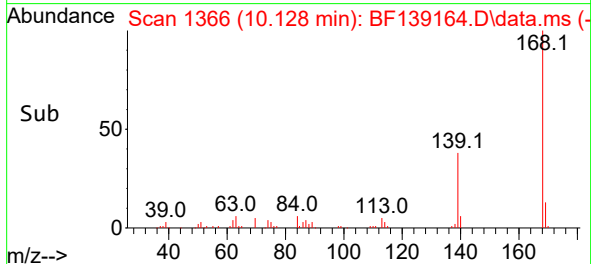
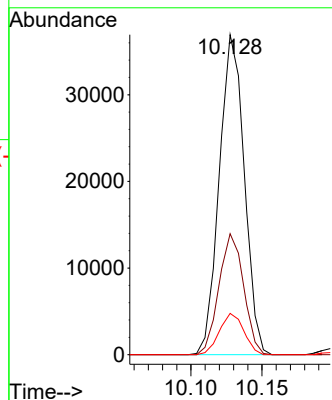
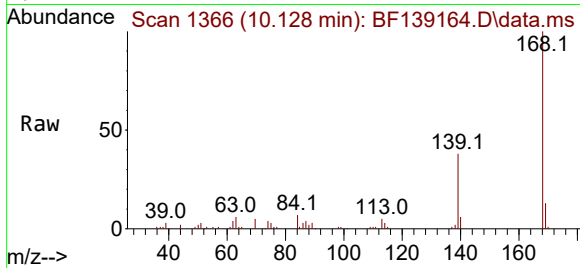




#55
Dibenzenofuran
Concen: 2.748 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

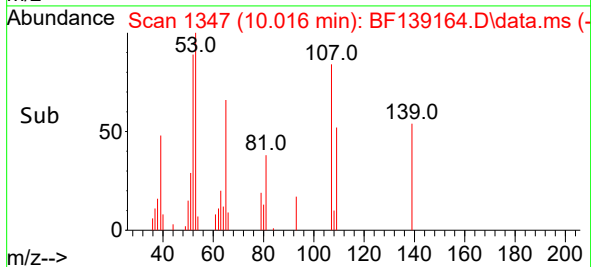
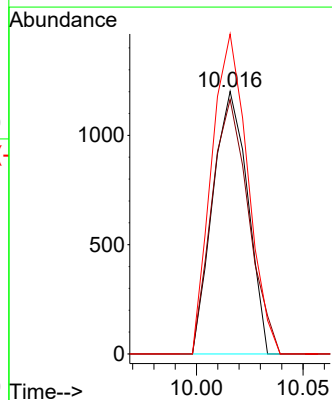
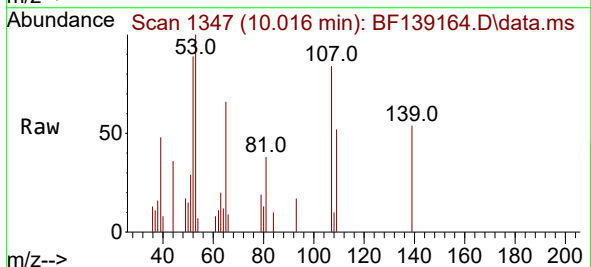
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

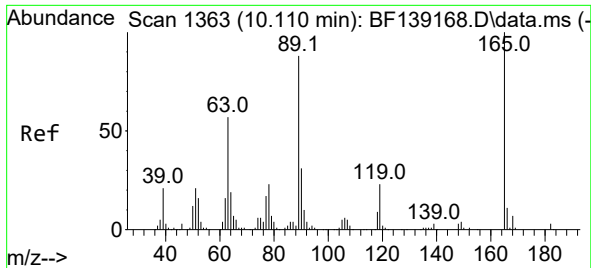
Tgt Ion:168 Resp: 45172
Ion Ratio Lower Upper
168 100
139 37.8 31.5 47.3
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 0.681 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:139 Resp: 1365
Ion Ratio Lower Upper
139 100
109 96.9 68.2 108.2
65 121.9 104.7 144.7

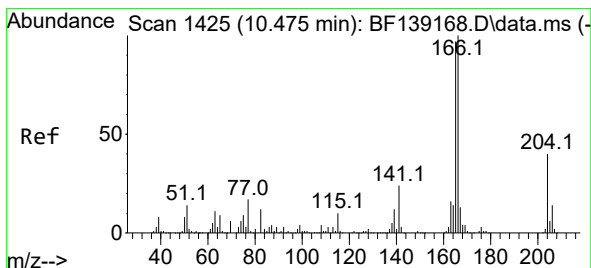
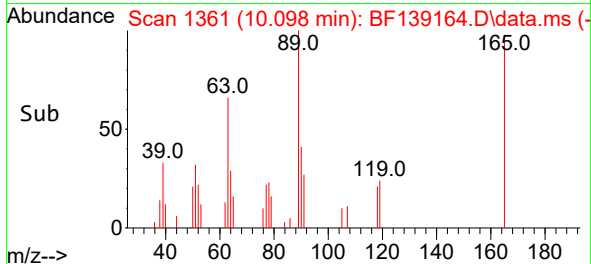
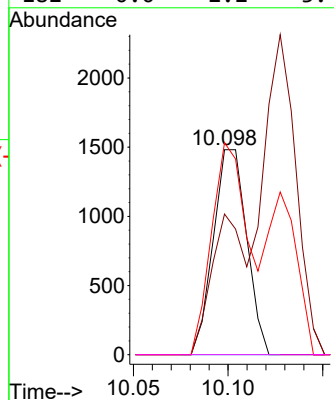
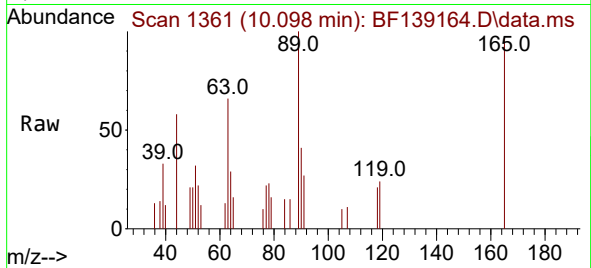




#57
2,4-Dinitrotoluene
Concen: 0.678 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

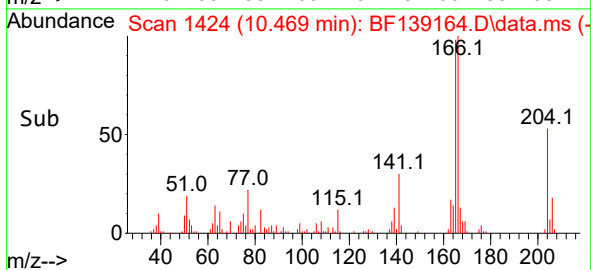
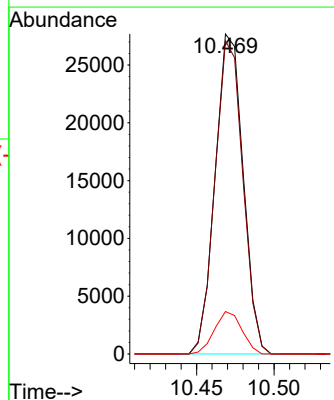
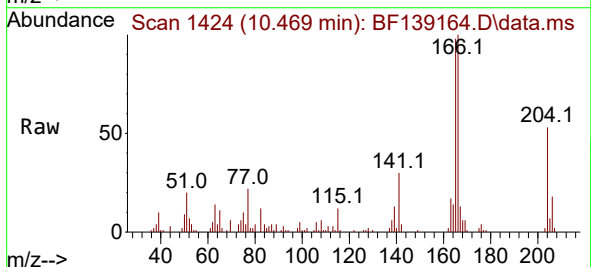
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

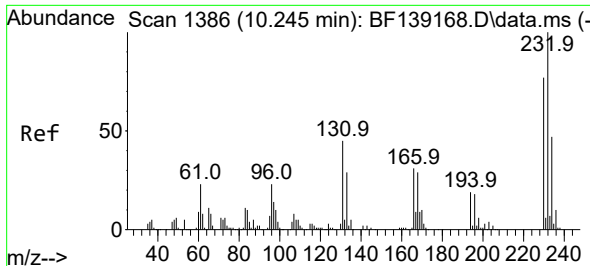
Tgt Ion:165 Resp: 1820
Ion Ratio Lower Upper
165 100
63 68.6 46.2 69.2
89 103.4 70.2 105.4
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 2.650 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:166 Resp: 34806
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.2 10.8 16.2

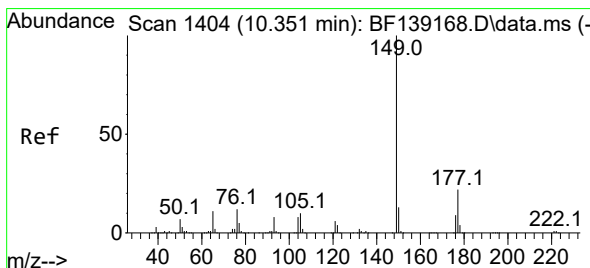
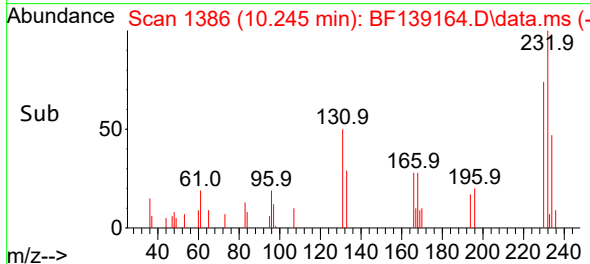
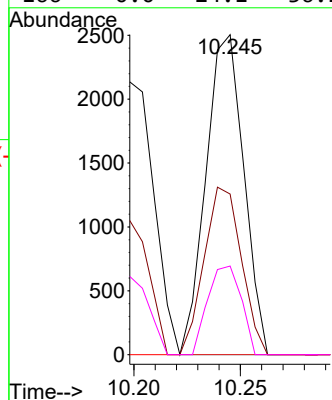
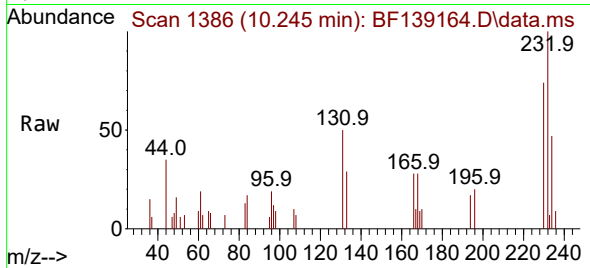




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.945 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

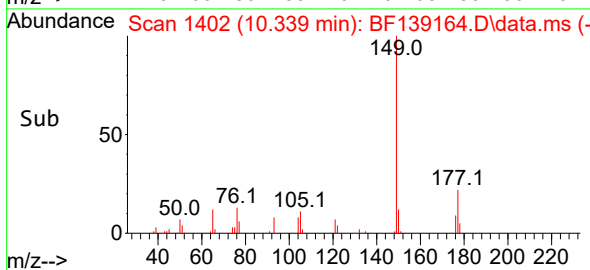
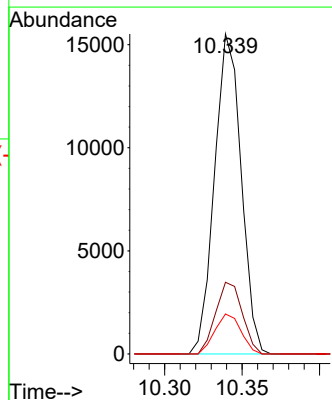
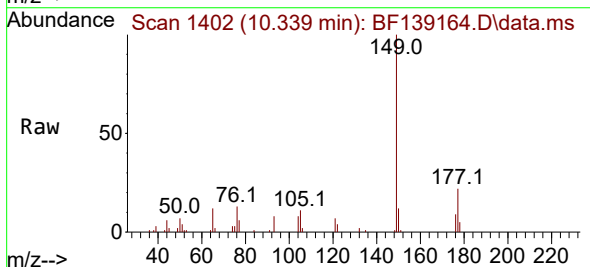
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

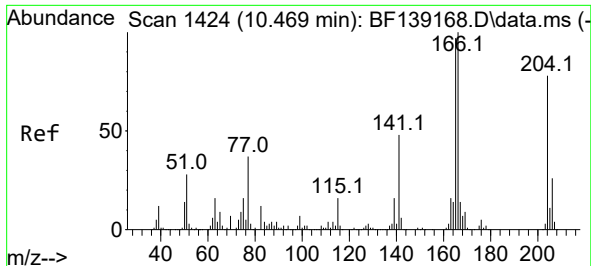
Tgt Ion:232 Resp: 3092
Ion Ratio Lower Upper
232 100
131 51.8 34.9 52.3
130 0.0 1.9 2.9#
166 0.0 24.1 36.1#



#60
Diethylphthalate
Concen: 1.410 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:149 Resp: 18538
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.5 10.0 15.0

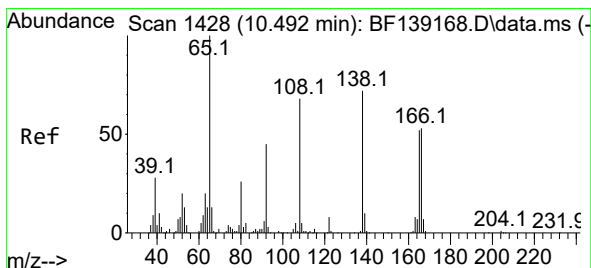
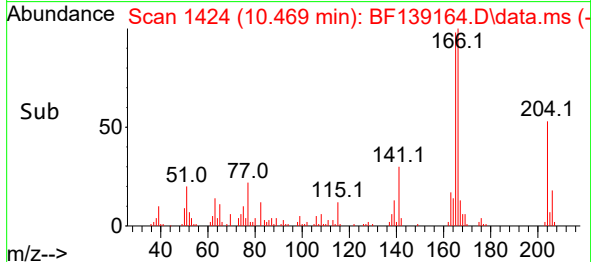
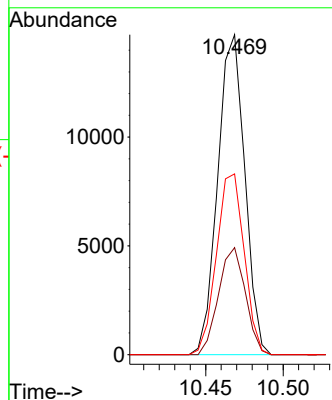
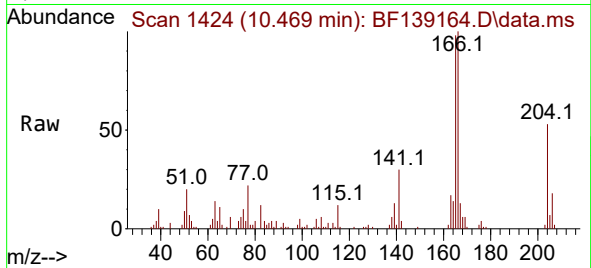




#61
4-Chlorophenyl-phenylether
Concen: 2.724 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

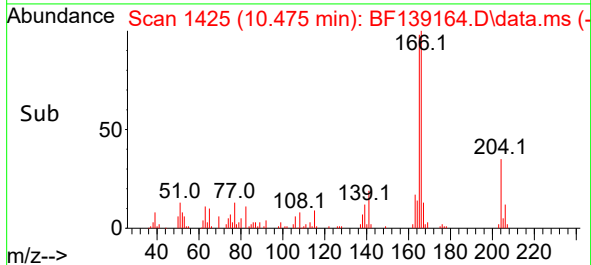
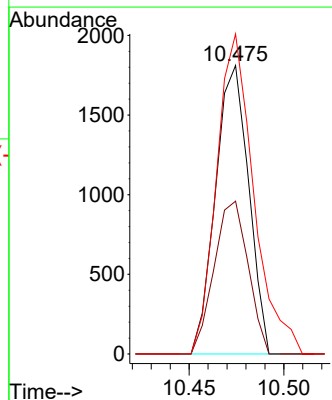
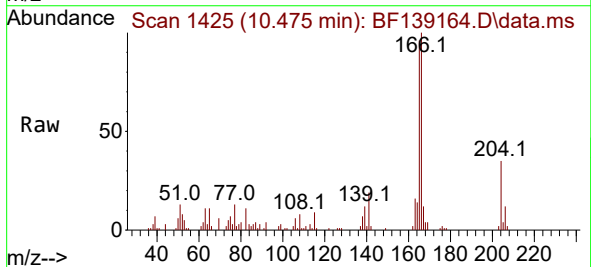
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

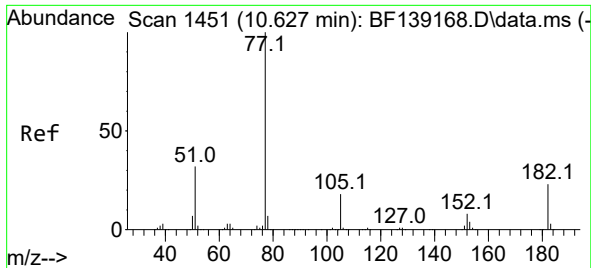
Tgt Ion:204 Resp: 17869
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 56.5 49.6 74.4



#62
4-Nitroaniline
Concen: 0.934 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:138 Resp: 2203
Ion Ratio Lower Upper
138 100
92 53.0 42.4 82.4
108 110.9 74.0 114.0

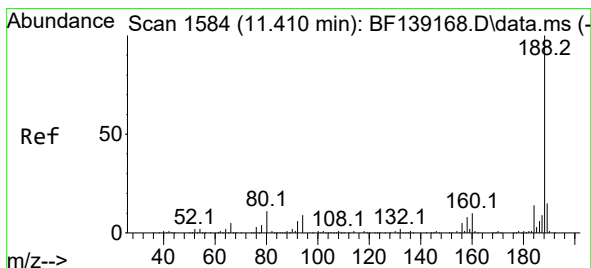
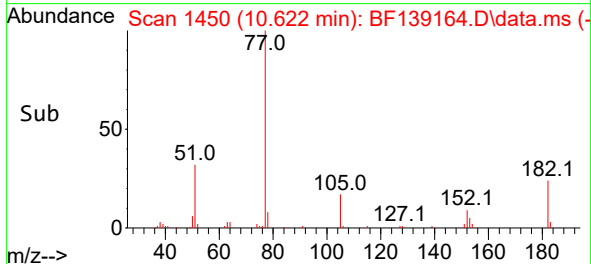
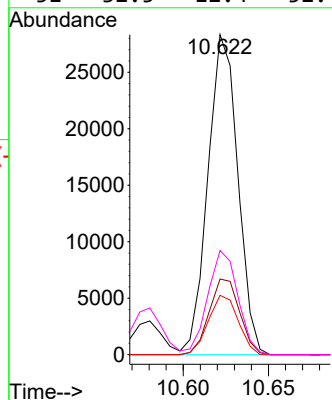
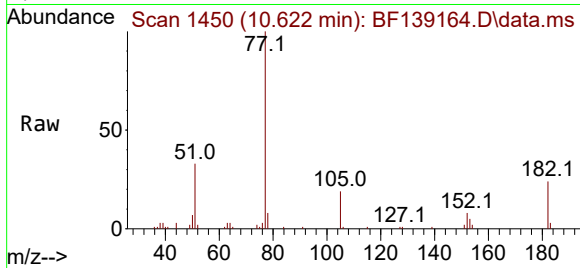




#63
Azobenzene
Concen: 2.368 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

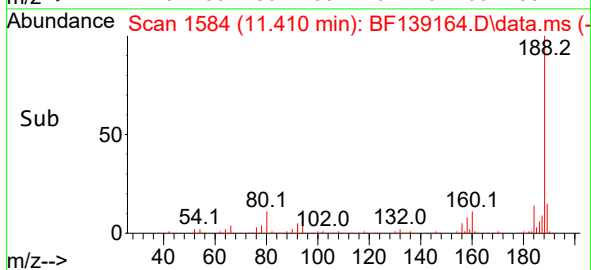
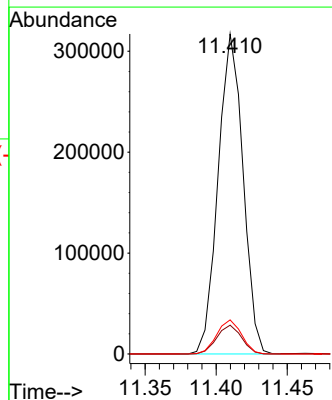
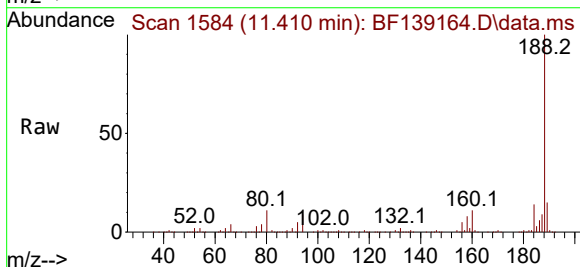
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

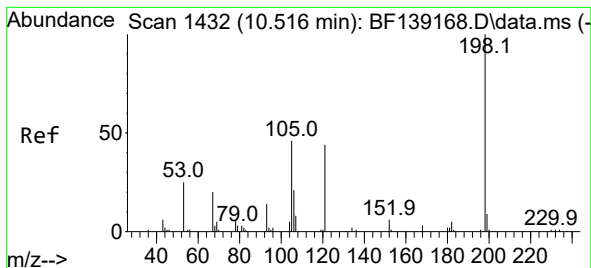
Tgt Ion: 77	Resp: 34582
Ion Ratio	Lower Upper
77 100	
182 23.6	2.4 42.4
105 18.6	0.0 38.2
51 32.5	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:188	Resp: 386062		
Ion Ratio	Lower	Upper	
188 100			
94 9.0	7.4	11.2	
80 10.6	8.9	13.3	

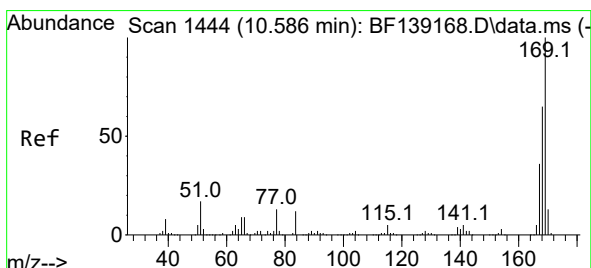
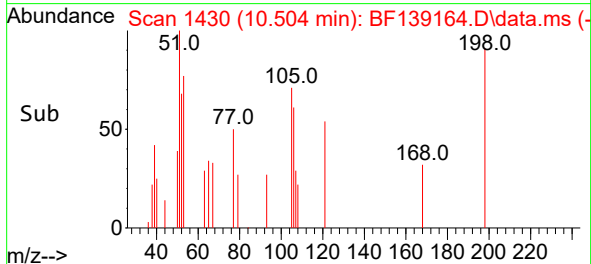
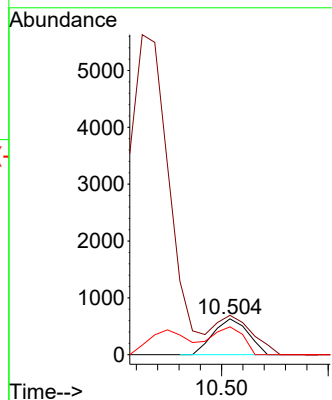
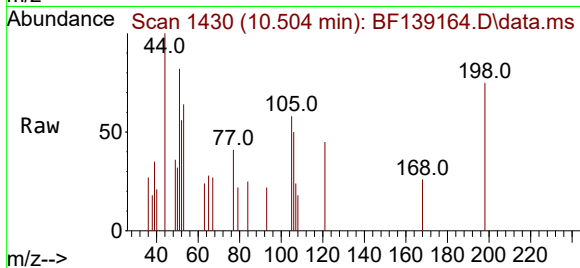




#65
4,6-Dinitro-2-methylphenol
Concen: 0.584 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

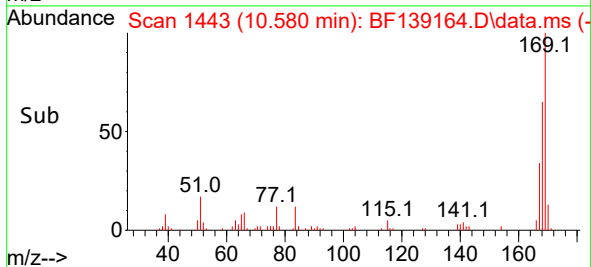
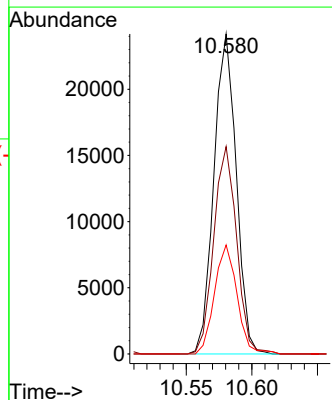
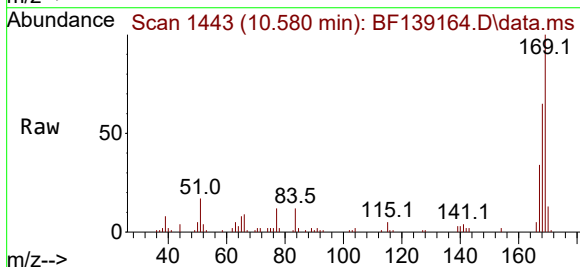
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

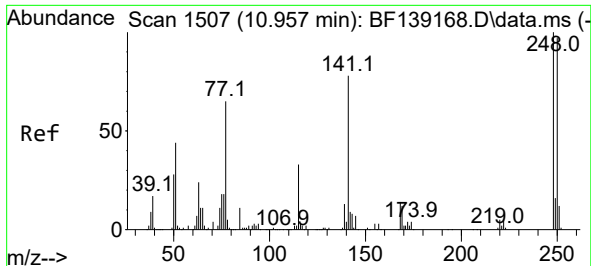
Tgt Ion:198 Resp: 718
Ion Ratio Lower Upper
198 100
51 109.8 39.2 79.2#
105 77.7 29.3 69.3#



#66
n-Nitrosodiphenylamine
Concen: 2.506 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:169 Resp: 28626
Ion Ratio Lower Upper
169 100
168 64.8 52.3 78.5
167 34.1 29.0 43.4

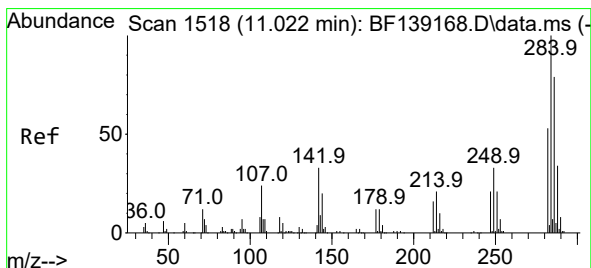
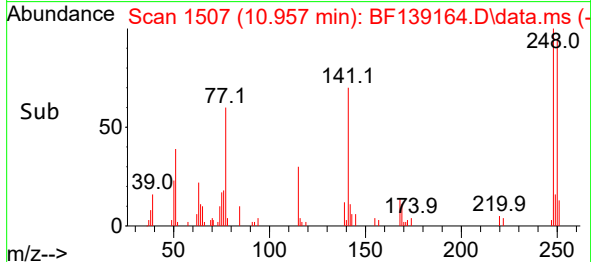
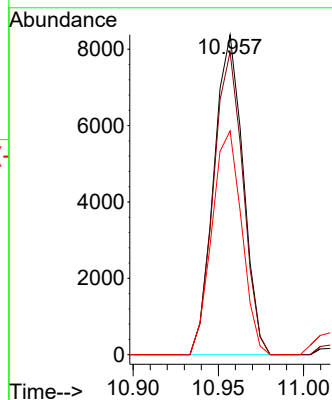
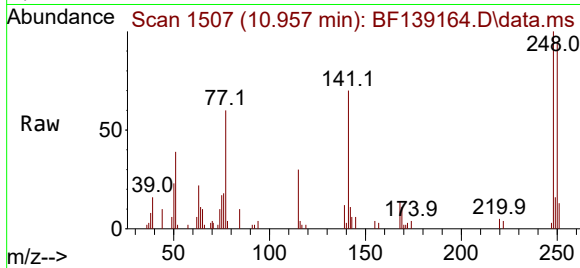




#67
4-Bromophenyl-phenylether
Concen: 2.447 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

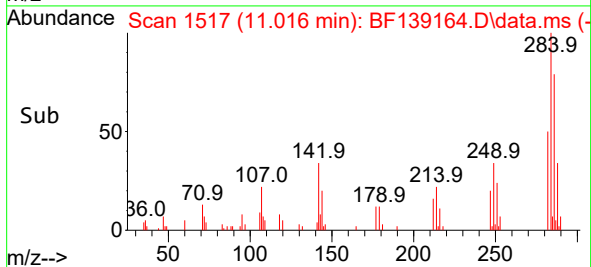
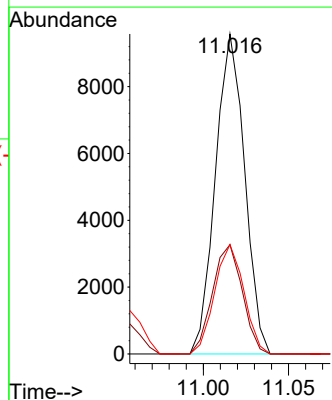
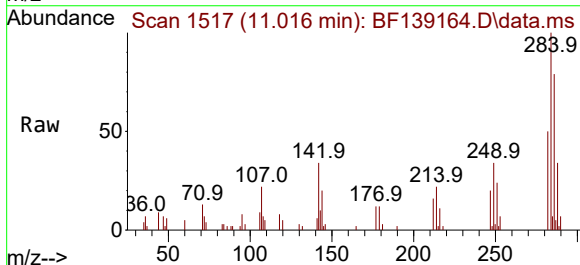
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

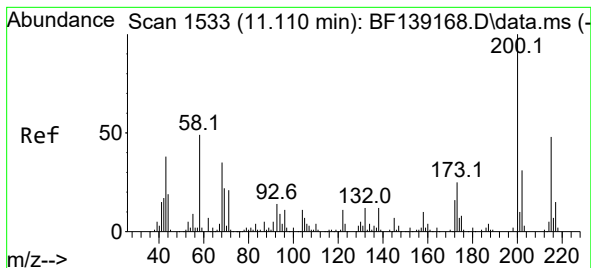
Tgt Ion:248 Resp: 10011
Ion Ratio Lower Upper
248 100
250 94.6 78.0 117.0
141 69.9 62.6 94.0



#68
Hexachlorobenzene
Concen: 2.601 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:284 Resp: 11415
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 34.2 26.5 39.7





#69

Atrazine

Concen: 1.130 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

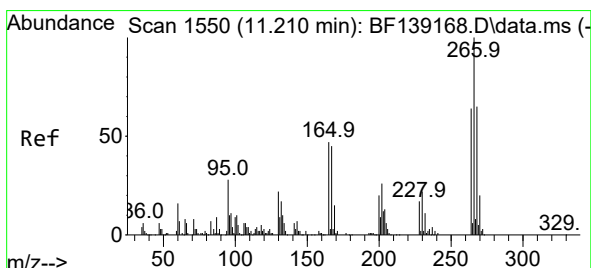
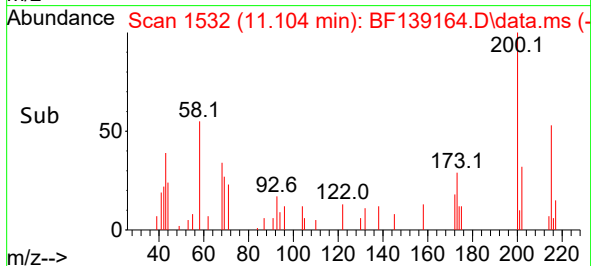
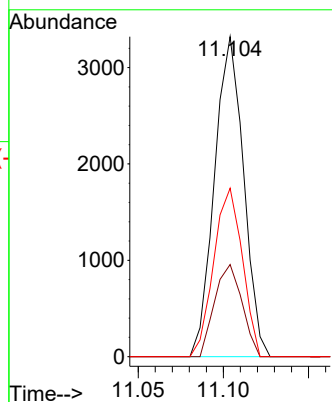
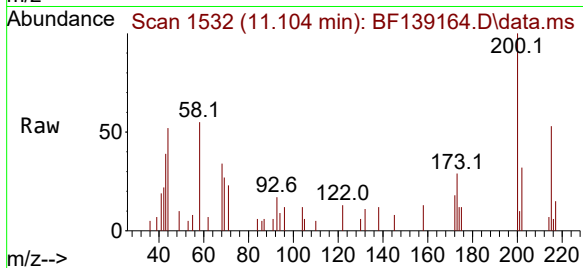
Tgt Ion:200 Resp: 3941

Ion Ratio Lower Upper

200 100

173 28.8 4.7 44.7

215 52.6 28.2 68.2



#70

Pentachlorophenol

Concen: 0.713 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

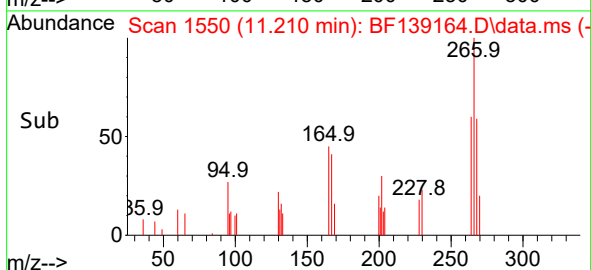
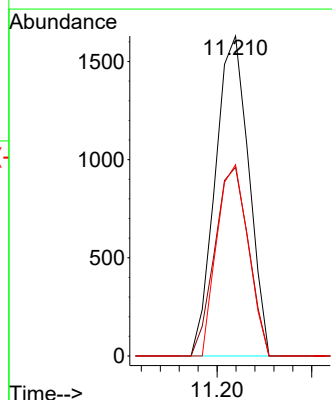
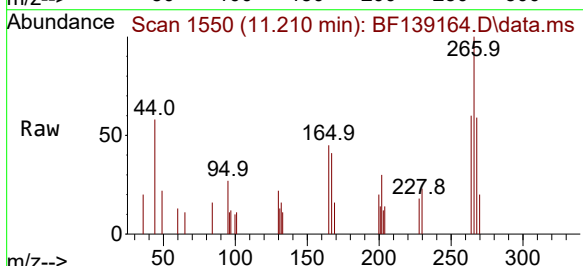
Tgt Ion:266 Resp: 1999

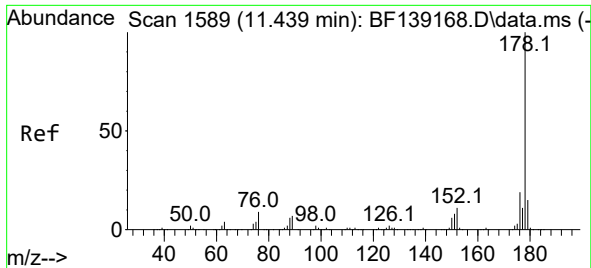
Ion Ratio Lower Upper

266 100

268 59.0 51.8 77.8

264 59.8 51.0 76.6

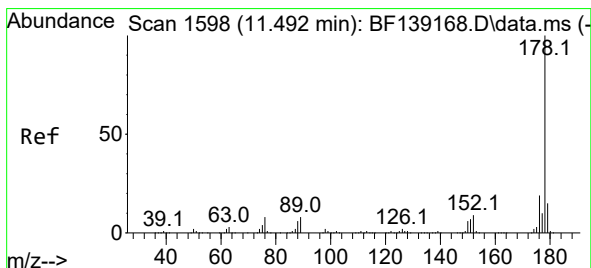
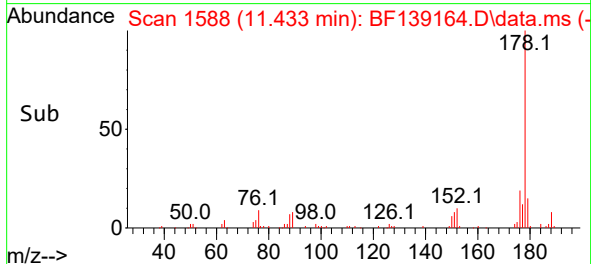
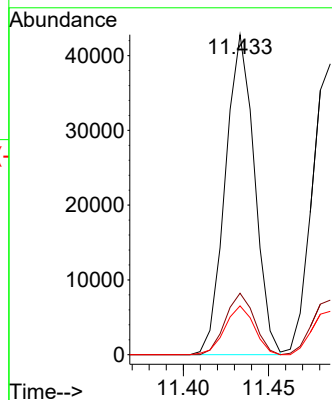
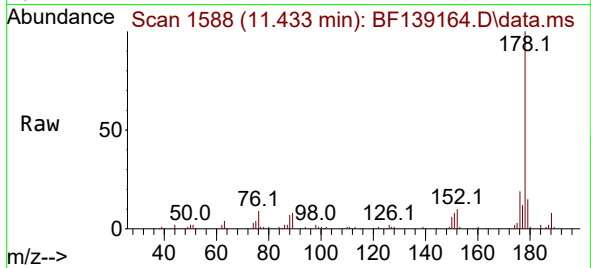




#71
Phenanthrene
Concen: 2.592 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

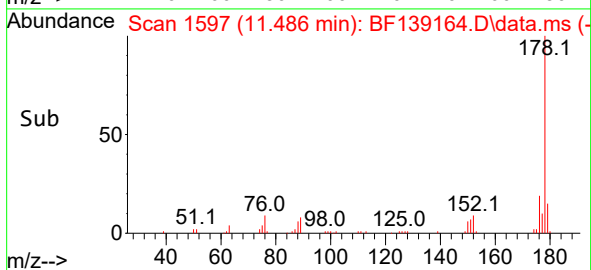
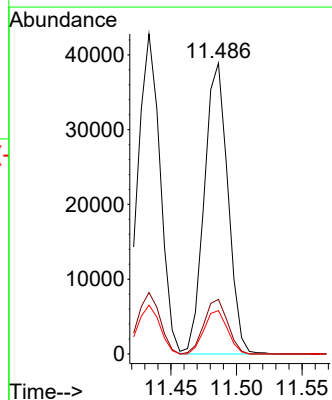
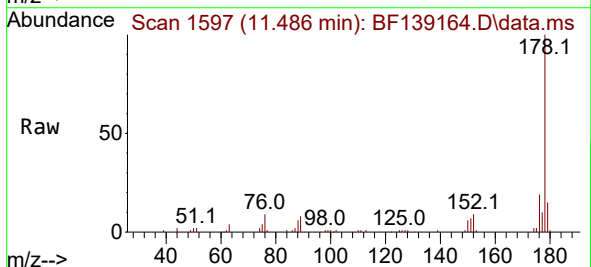
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

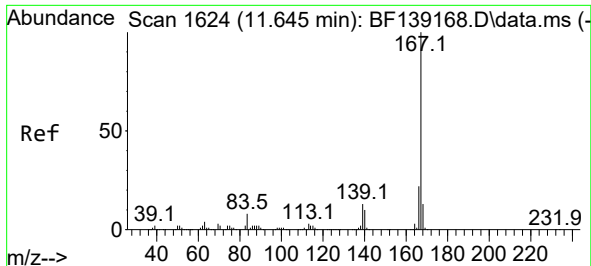
Tgt Ion:178 Resp: 50868
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 2.541 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:178 Resp: 48765
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 14.9 12.3 18.5

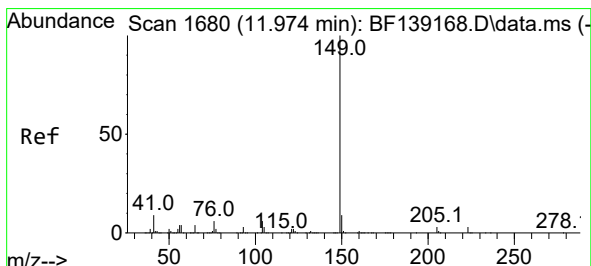
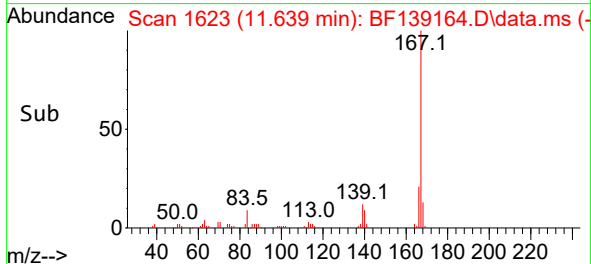
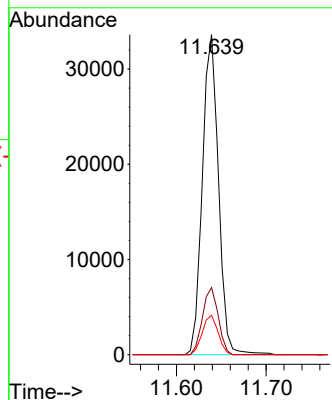
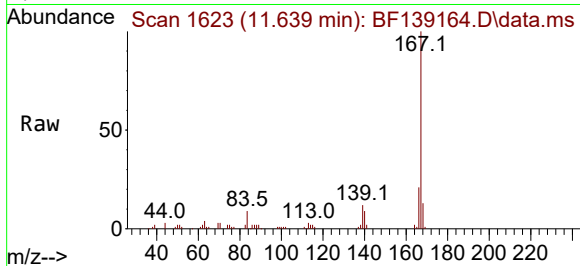




#73
 Carbazole
 Concen: 2.337 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

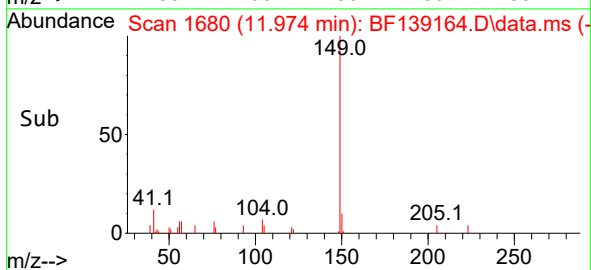
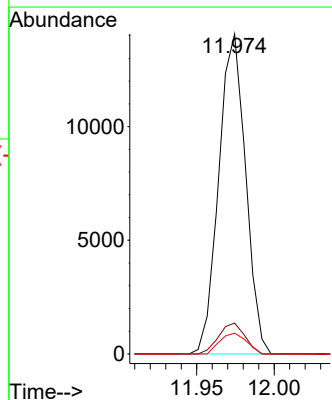
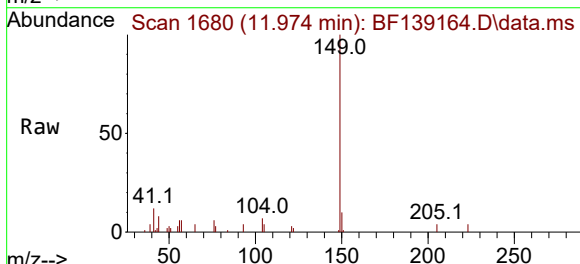
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

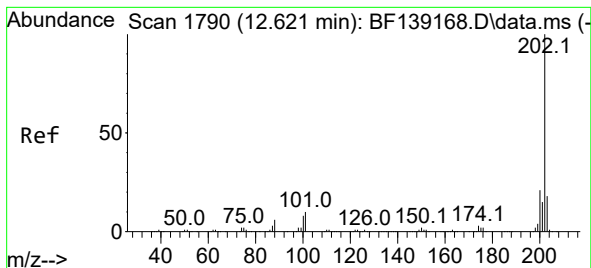
Tgt Ion:167 Resp: 41882
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 0.816 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion:149 Resp: 16955
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 6.5 4.4 6.6





#75

Fluoranthene

Concen: 2.343 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

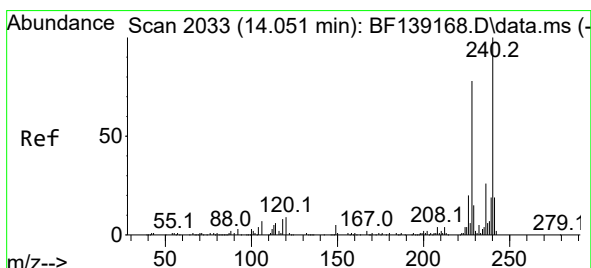
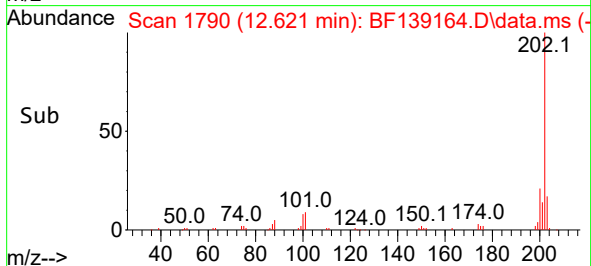
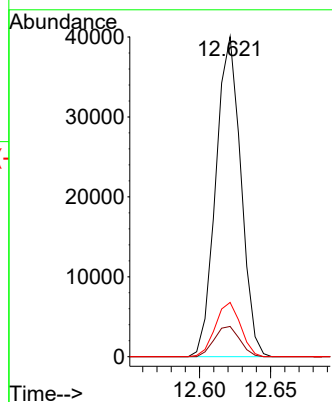
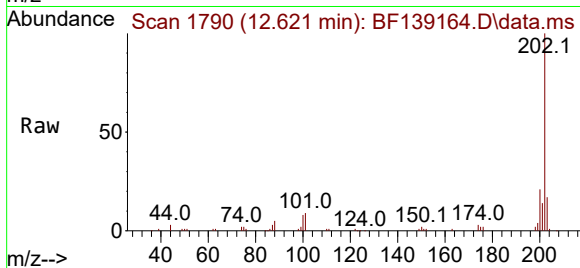
Tgt Ion:202 Resp: 49074

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.1

203 16.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

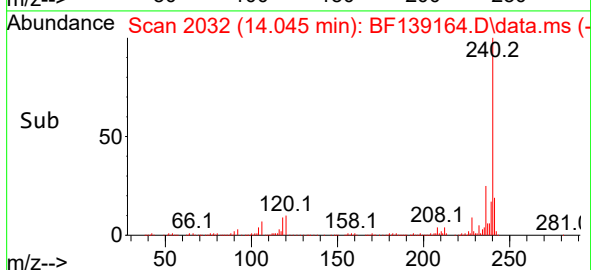
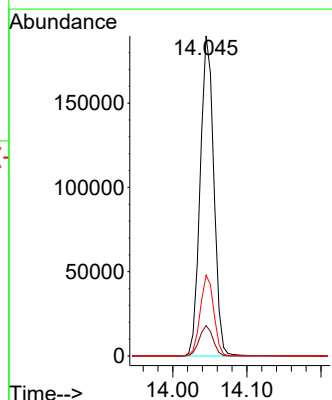
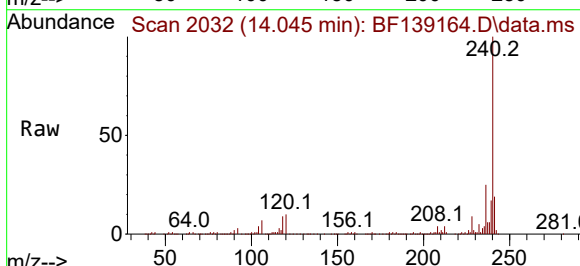
Tgt Ion:240 Resp: 242192

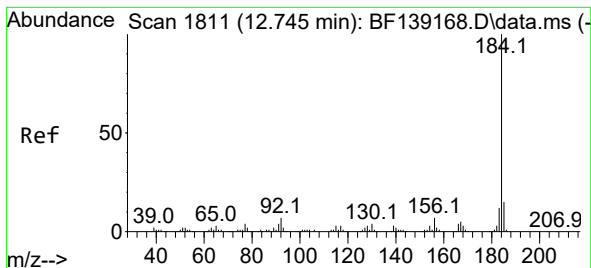
Ion Ratio Lower Upper

240 100

120 9.5 6.9 10.3

236 25.2 20.9 31.3





#77

Benzidine

Concen: 2.136 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

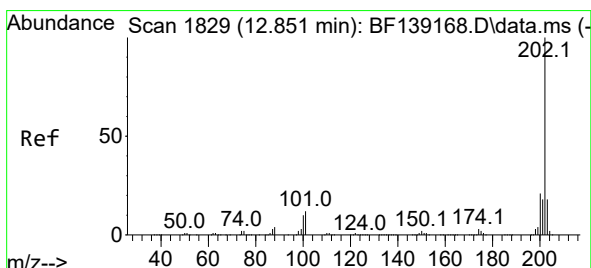
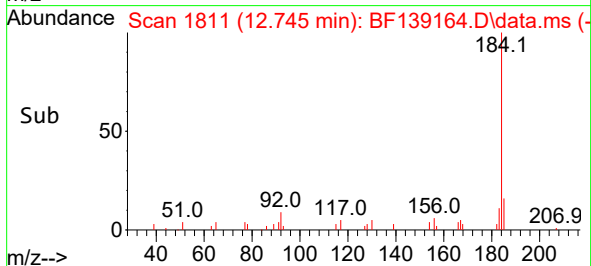
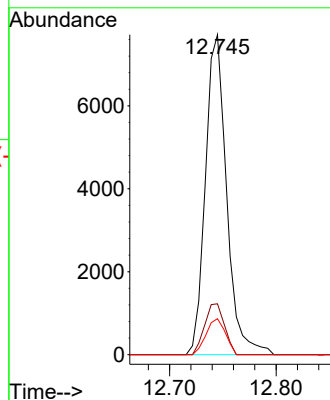
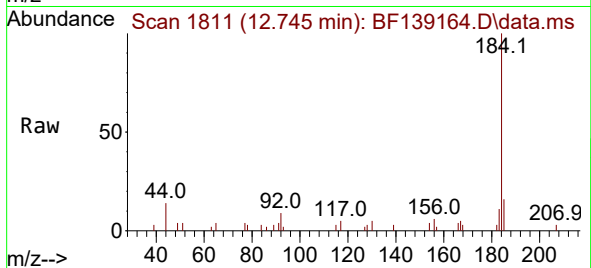
Tgt Ion:184 Resp: 10688

Ion Ratio Lower Upper

184 100

185 15.9 12.1 18.1

183 11.3 9.4 14.0



#78

Pyrene

Concen: 2.634 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

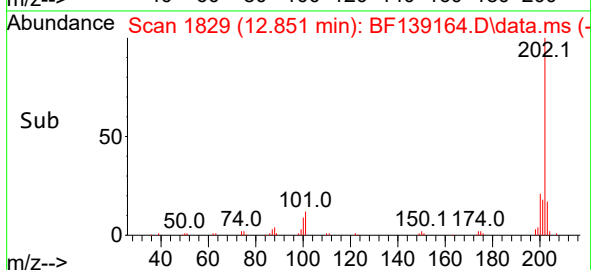
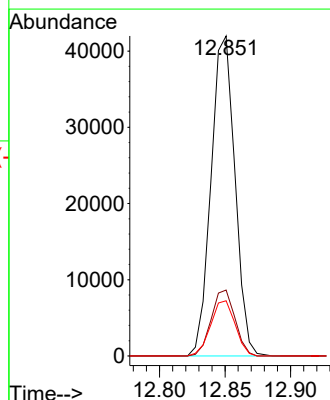
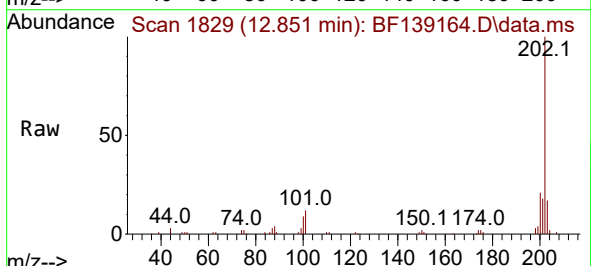
Tgt Ion:202 Resp: 53244

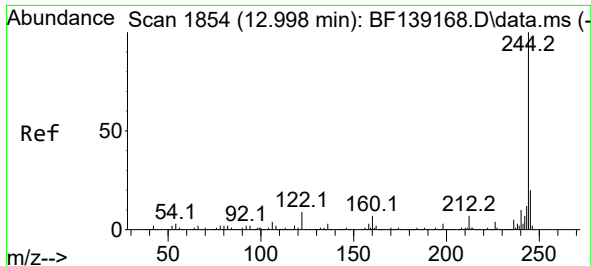
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.2 14.1 21.1

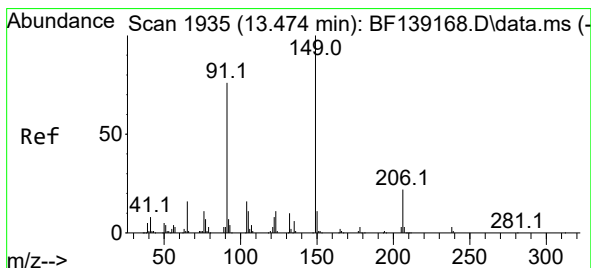
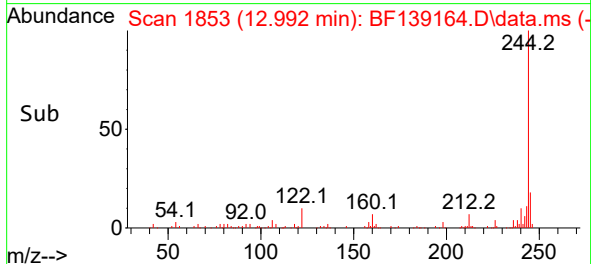
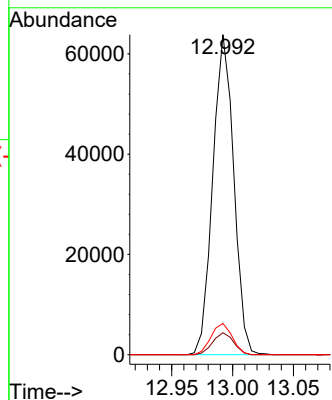
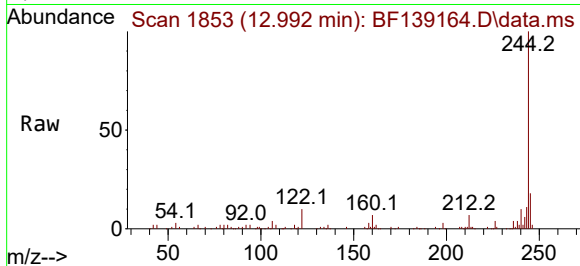




#79
 Terphenyl-d14
 Concen: 5.226 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

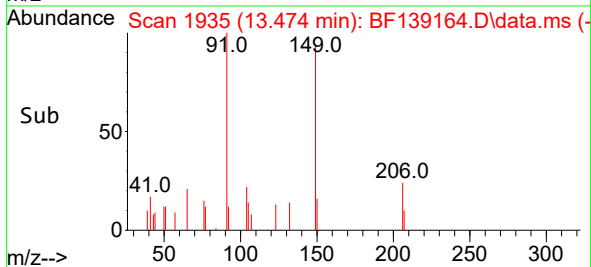
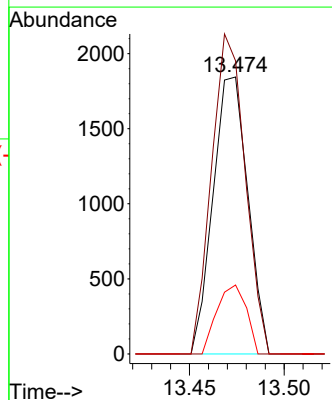
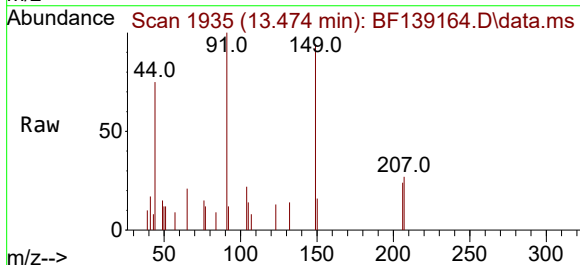
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

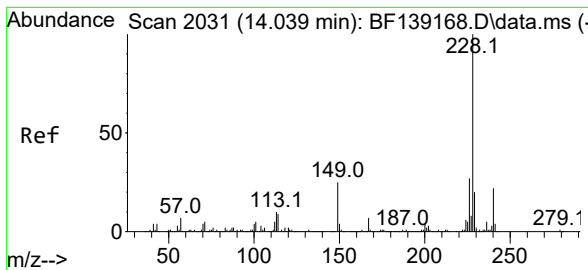
Tgt Ion:244 Resp: 76273
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.8 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 0.337 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion:149 Resp: 2356
 Ion Ratio Lower Upper
 149 100
 91 105.9 60.9 91.3#
 206 24.9 17.7 26.5

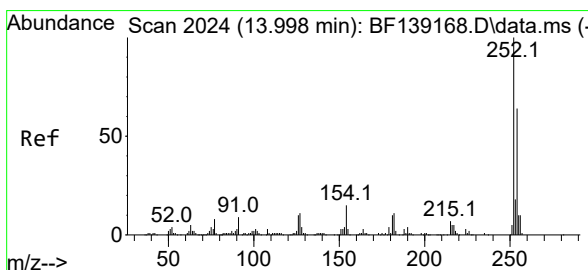
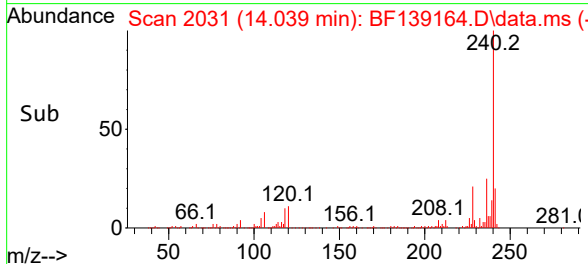
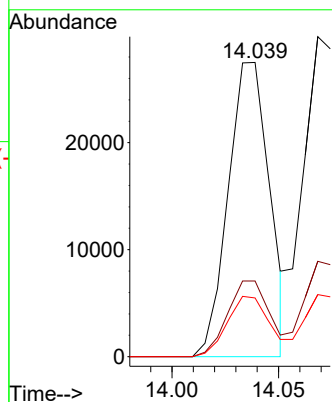
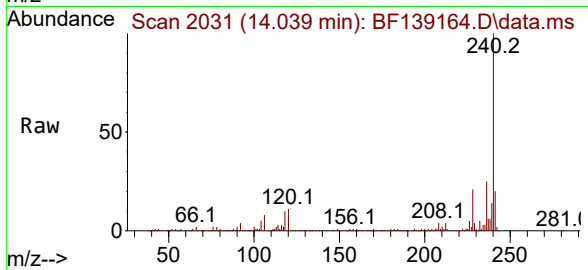




#81
 Benzo(a)anthracene
 Concen: 2.331 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

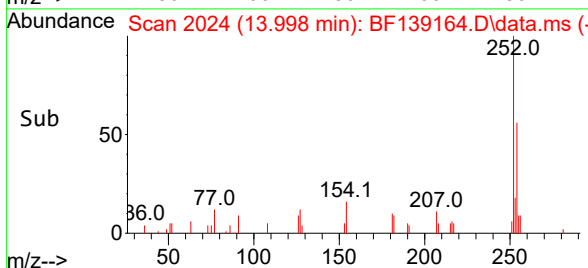
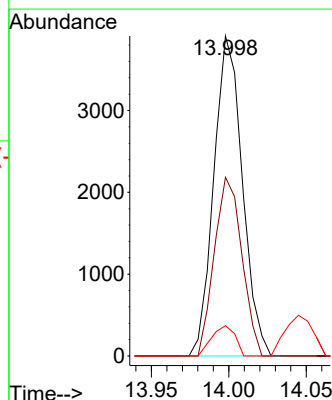
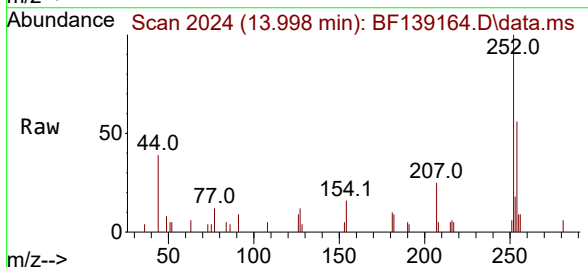
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

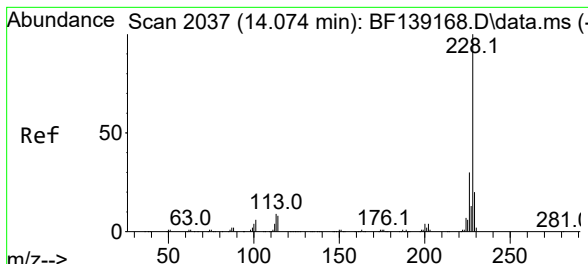
Tgt Ion:	228	Resp:	37108
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.4	32.2
229	20.0	15.7	23.5



#82
 3,3'-Dichlorobenzidine
 Concen: 1.124 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion:	252	Resp:	5003
Ion Ratio	Lower	Upper	
252	100		
254	55.8	51.4	77.0
126	9.5	8.2	12.2

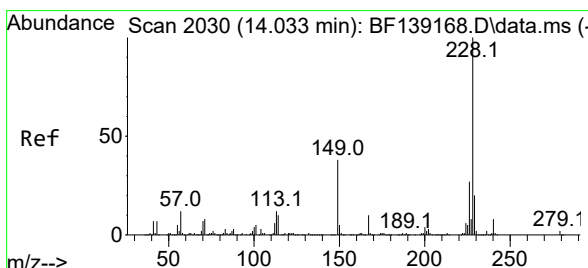
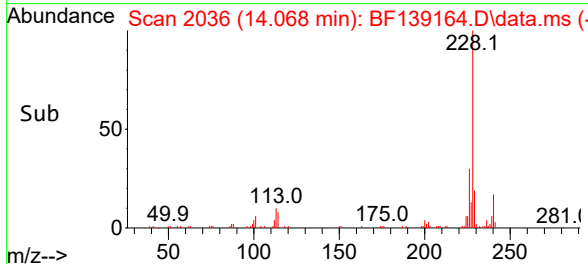
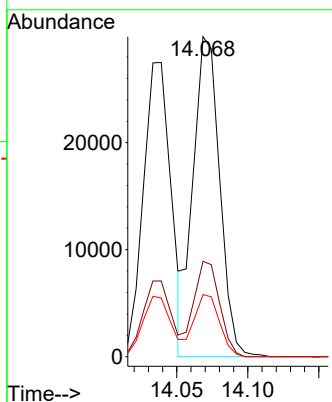
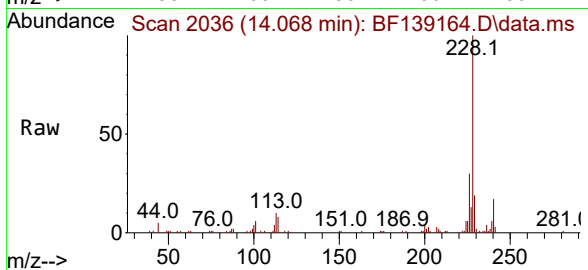




#83
 Chrysene
 Concen: 2.700 ng
 RT: 14.068 min Scan# 2036
 Delta R.T. -0.006 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

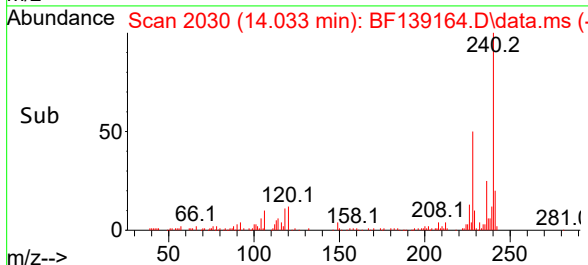
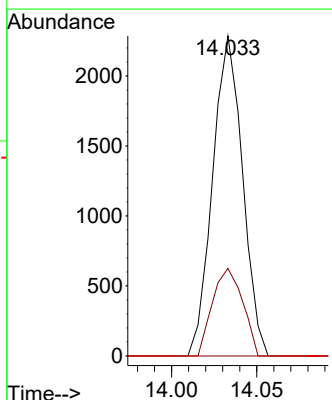
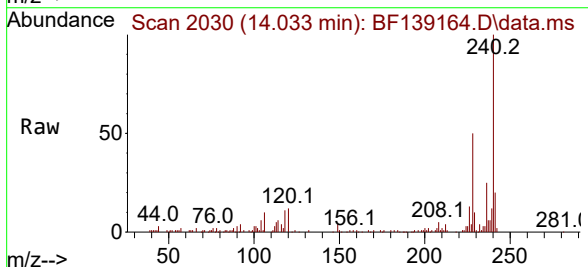
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

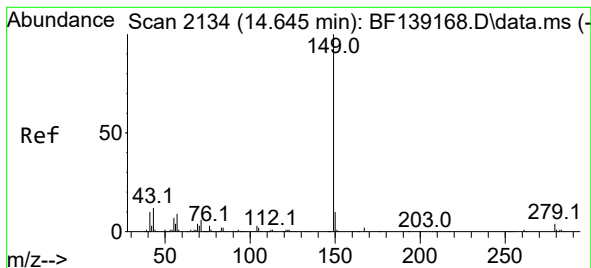
Tgt Ion:	228	Resp:	38956
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.8	35.6
229	19.4	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.301 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion:	149	Resp:	2788
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.3	31.9
279	0.0	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 0.358 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

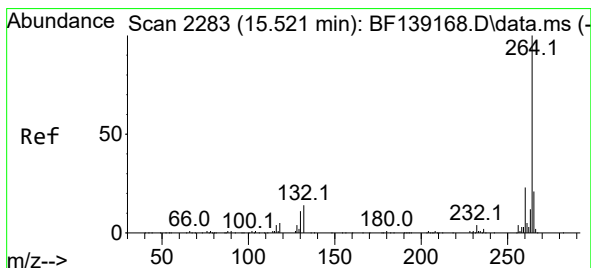
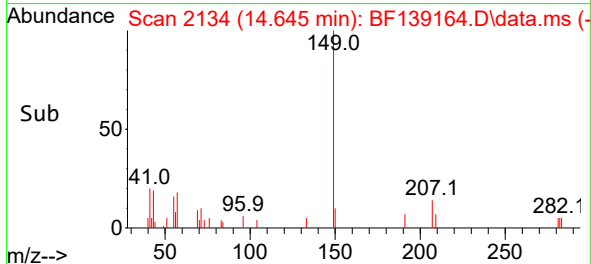
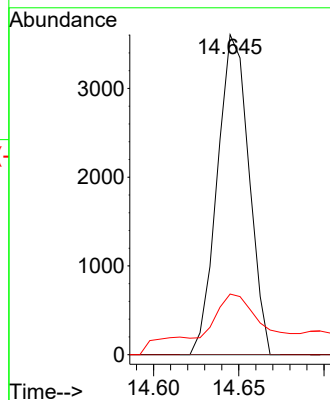
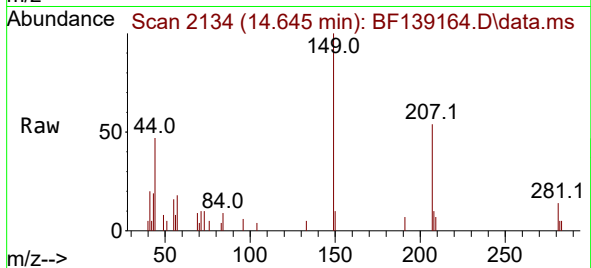
Tgt Ion:149 Resp: 4655

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 37.3 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

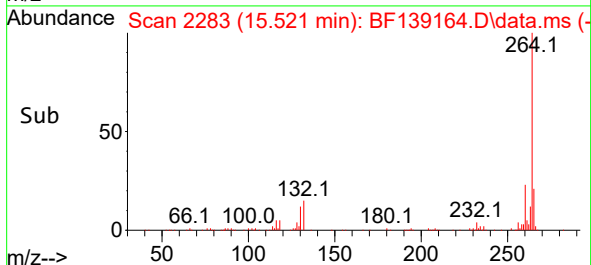
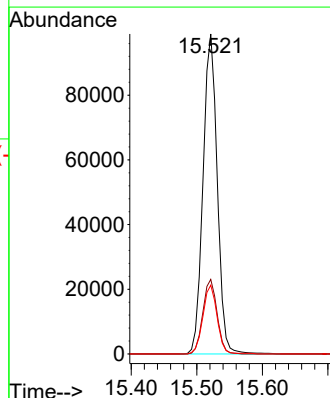
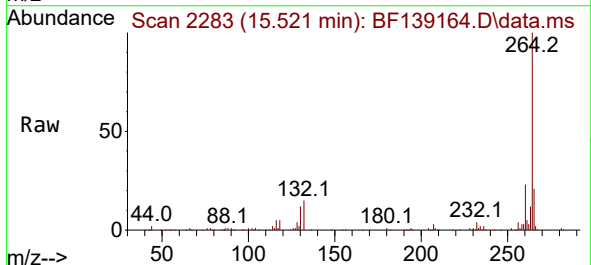
Tgt Ion:264 Resp: 149669

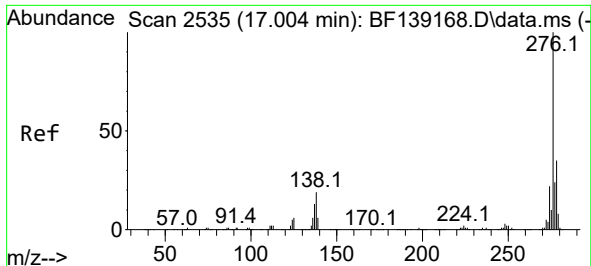
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.5 17.0 25.6

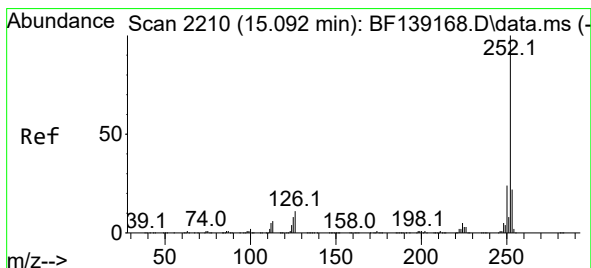
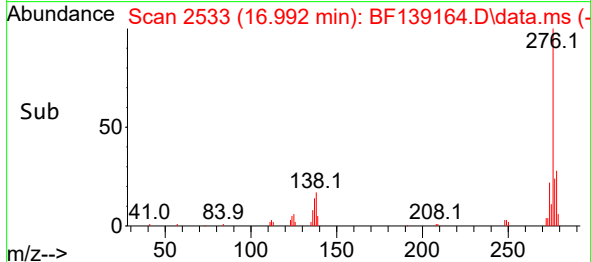
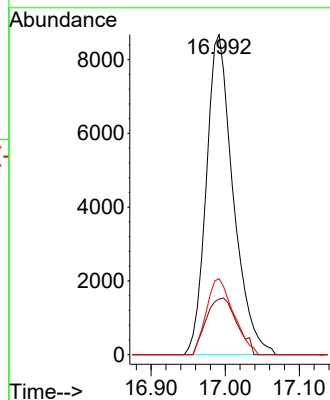
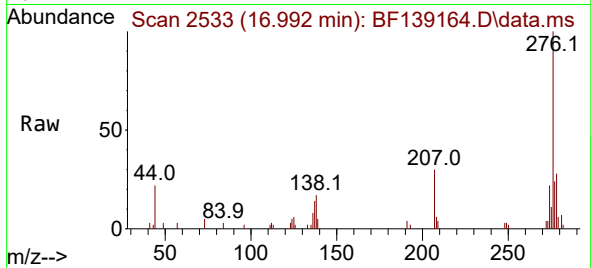




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.495 ng
 RT: 16.992 min Scan# 21859
 Delta R.T. -0.012 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

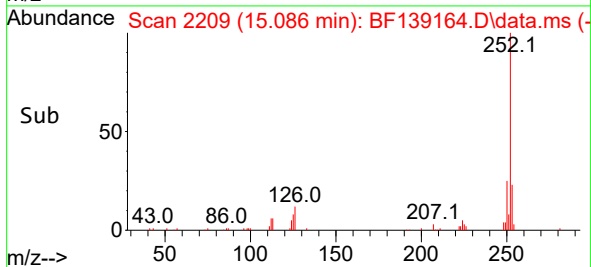
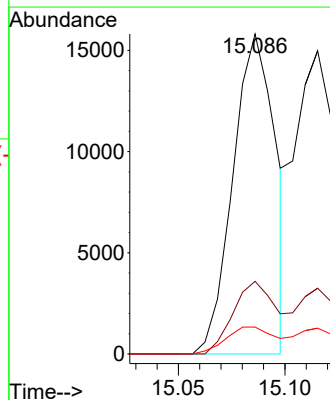
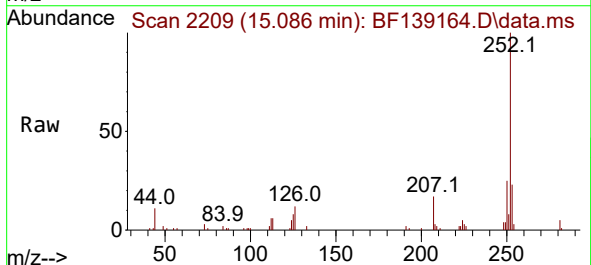
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

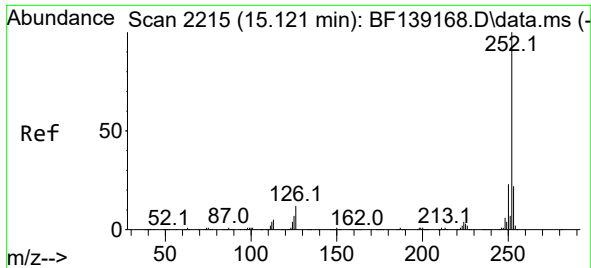
Tgt Ion:276	Resp:	21859
Ion Ratio	Lower	Upper
276	100	
138	20.3	17.4 26.2
277	24.0	20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 2.248 ng
 RT: 15.086 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion:252	Resp:	21938
Ion Ratio	Lower	Upper
252	100	
253	22.7	18.0 27.0
125	8.4	6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 2.234 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

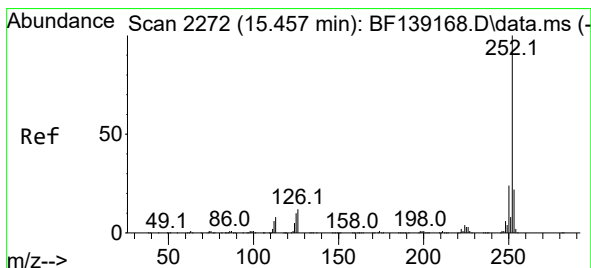
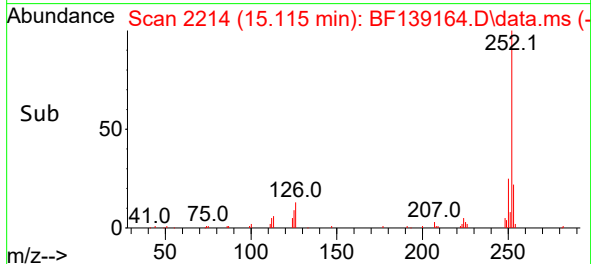
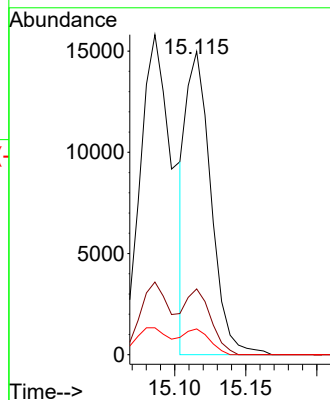
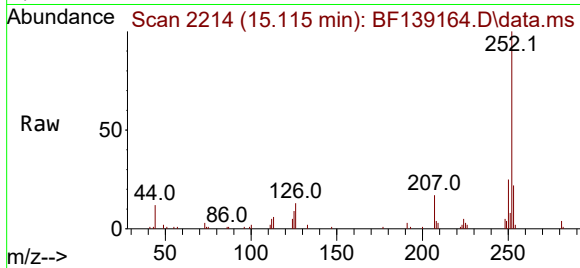
Tgt Ion:252 Resp: 18152

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 8.5 6.5 9.7



#90

Benzo(a)pyrene

Concen: 2.283 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

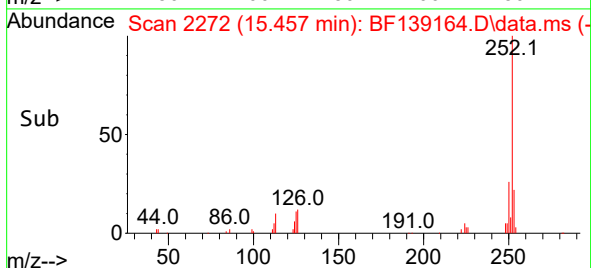
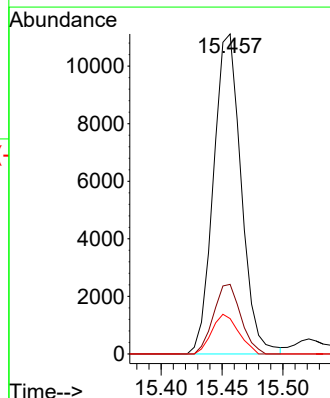
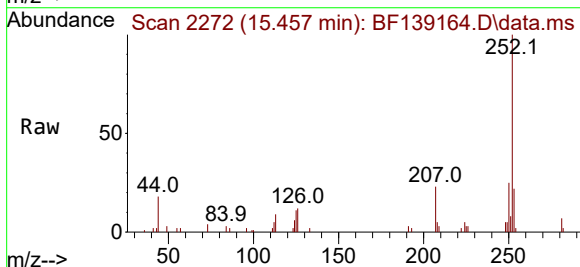
Tgt Ion:252 Resp: 17605

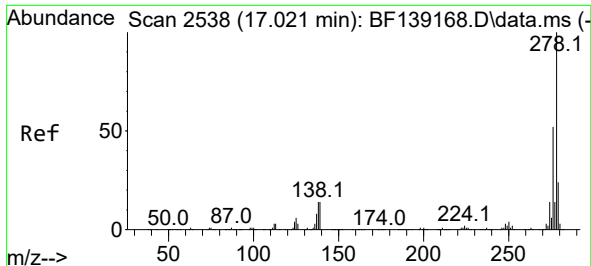
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.1 7.8 11.6

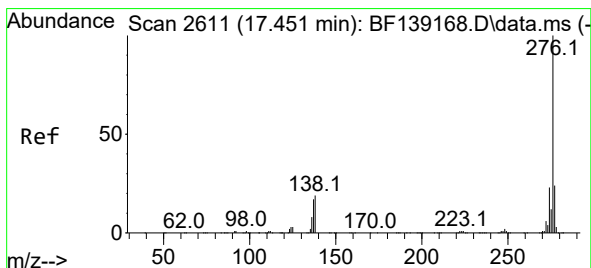
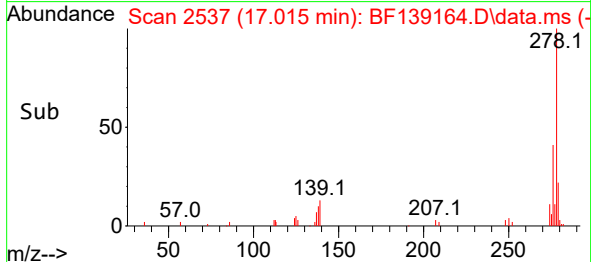
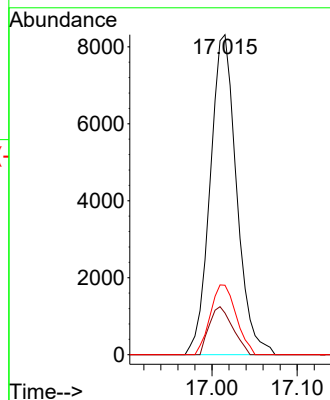
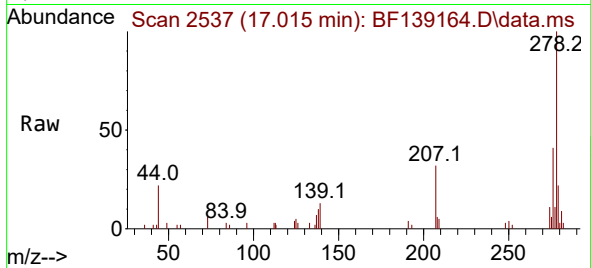




#91
Dibenzo(a,h)anthracene
Concen: 2.487 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 17885
Ion Ratio Lower Upper
278 100
139 13.0 11.2 16.8
279 21.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 2.561 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion:276 Resp: 18566
Ion Ratio Lower Upper
276 100
277 25.1 19.0 28.6
138 18.7 15.0 22.6

