

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139078.D
 Acq On : 20 Aug 2024 17:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 21 00:37:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 00:32:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	93394	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	338986	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	207701	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	394517	20.000	ng	0.00
76) Chrysene-d12	14.051	240	299691	20.000	ng	0.00
86) Perylene-d12	15.527	264	334467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	31774	5.252	ng	-0.01
7) Phenol-d6	6.504	99	43342	5.336	ng	-0.02
23) Nitrobenzene-d5	7.451	82	24125	3.480	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	7610	4.473	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	74808	5.412	ng	0.00
79) Terphenyl-d14	12.998	244	83175	4.647	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	8457	3.193	ng	90
3) Pyridine	3.452	79	19318	3.011	ng	94
4) n-Nitrosodimethylamine	3.381	42	10739	2.810	ng	# 76
6) Aniline	6.551	93	20472	2.826	ng	98
8) 2-Chlorophenol	6.675	128	16340	2.567	ng	100
9) Benzaldehyde	6.445	77	15030	3.087	ng	98
10) Phenol	6.516	94	22095	2.583	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	17249	2.621	ng	98
12) 1,3-Dichlorobenzene	6.834	146	18148	2.547	ng	98
13) 1,4-Dichlorobenzene	6.910	146	19017	2.645	ng	99
14) 1,2-Dichlorobenzene	7.063	146	20714	3.082	ng	99
15) Benzyl Alcohol	7.028	79	19515	3.333	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	28718	2.535	ng	99
17) 2-Methylphenol	7.134	107	15331	2.917	ng	96
18) Hexachloroethane	7.410	117	7318	2.704	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	15737	3.208	ng	94
20) 3+4-Methylphenols	7.287	107	19105	2.833	ng	94
22) Acetophenone	7.298	105	28902	3.482	ng	99
24) Nitrobenzene	7.469	77	13450	1.906	ng	# 93
25) Isophorone	7.710	82	35193	2.973	ng	98
26) 2-Nitrophenol	7.792	139	2940	0.969	ng	95
27) 2,4-Dimethylphenol	7.822	122	10531	2.900	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	20319	2.818	ng	99
29) 2,4-Dichlorophenol	8.022	162	11662	2.499	ng	92
30) 1,2,4-Trichlorobenzene	8.116	180	15250	2.832	ng	96
31) Naphthalene	8.198	128	48979	2.745	ng	100
32) Benzoic acid	7.857	122	2645	0.926	ng	96
33) 4-Chloroaniline	8.239	127	15981	2.668	ng	97
34) Hexachlorobutadiene	8.316	225	10414	3.192	ng	96
35) Caprolactam	8.557	113	4046	2.906	ng	# 76
36) 4-Chloro-3-methylphenol	8.710	107	14673	2.751	ng	97
37) 2-Methylnaphthalene	8.886	142	31335	2.781	ng	98
38) 1-Methylnaphthalene	8.986	142	31531	2.855	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	16088	2.788	ng	98
41) Hexachlorocyclopentadiene	9.039	237	4585	3.666	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	8848	2.515	ng	99

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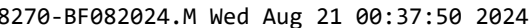
Instrument :
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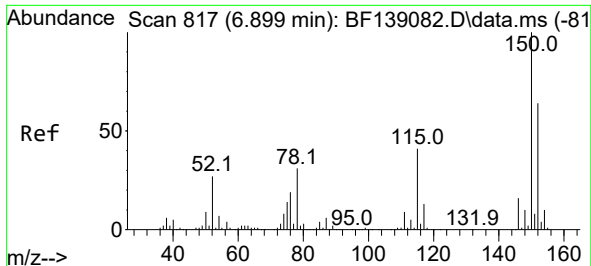
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	9557	2.485	ng	96
46) 1,1'-Biphenyl	9.351	154	41064	2.524	ng	99
47) 2-Chloronaphthalene	9.375	162	32654	2.699	ng	97
48) 2-Nitroaniline	9.463	65	3382	0.825	ng	89
49) Acenaphthylene	9.792	152	44693	2.605	ng	99
50) Dimethylphthalate	9.645	163	34646	2.609	ng	99
51) 2,6-Dinitrotoluene	9.704	165	2168	0.723	ng	# 83
52) Acenaphthene	9.963	154	28917	2.507	ng	99
53) 3-Nitroaniline	9.875	138	2425	0.783	ng	# 70
54) 2,4-Dinitrophenol	9.975	184	625	0.453	ng	# 1
55) Dibenzofuran	10.133	168	42040	2.582	ng	100
56) 4-Nitrophenol	10.016	139	2075	1.114	ng	# 73
57) 2,4-Dinitrotoluene	10.104	165	2295	0.600	ng	# 76
58) Fluorene	10.475	166	38396	2.961	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.245	232	6685	2.274	ng	# 96
60) Diethylphthalate	10.345	149	37129	2.949	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	19131	3.000	ng	98
62) 4-Nitroaniline	10.475	138	3396	1.153	ng	# 84
63) Azobenzene	10.628	77	40302	2.886	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	983	0.408	ng	# 76
66) n-Nitrosodiphenylamine	10.586	169	28790	2.335	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	10732	2.513	ng	95
68) Hexachlorobenzene	11.022	284	11698	2.652	ng	99
69) Atrazine	11.110	200	9714	3.053	ng	97
70) Pentachlorophenol	11.216	266	5284	2.658	ng	97
71) Phenanthrene	11.439	178	52395	2.579	ng	99
72) Anthracene	11.492	178	51120	2.554	ng	99
73) Carbazole	11.645	167	49218	2.851	ng	97
74) Di-n-butylphthalate	11.980	149	52666	2.713	ng	100
75) Fluoranthene	12.627	202	56352	2.971	ng	100
77) Benzidine	12.751	184	27120	3.783	ng	98
78) Pyrene	12.857	202	59519	2.109	ng	98
80) Butylbenzylphthalate	13.480	149	16184	1.791	ng	94
81) Benzo(a)anthracene	14.045	228	55626	2.695	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	14238	2.696	ng	96
83) Chrysene	14.080	228	47262	2.538	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	25322	1.914	ng	99
85) Di-n-octyl phthalate	14.657	149	39807	1.626	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	38269	1.597	ng	96
88) Benzo(b)fluoranthene	15.092	252	58178	2.806	ng	99
89) Benzo(k)fluoranthene	15.121	252	44278	2.467	ng	100
90) Benzo(a)pyrene	15.463	252	43893	2.517	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	30799	1.565	ng	98
92) Benzo(g,h,i)perylene	17.439	276	30294	1.484	ng	97

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

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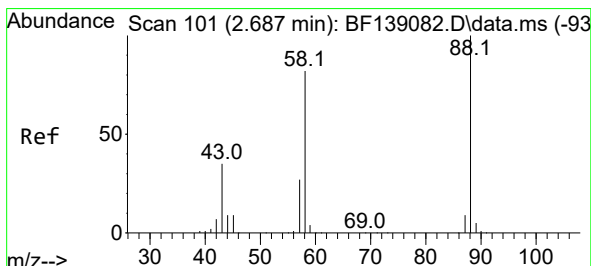
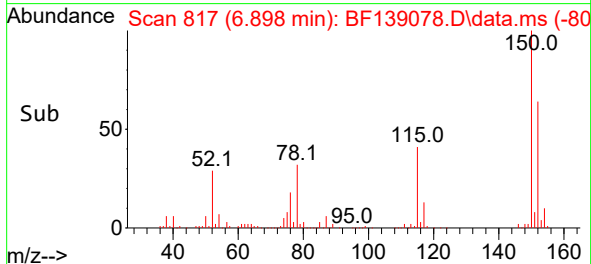
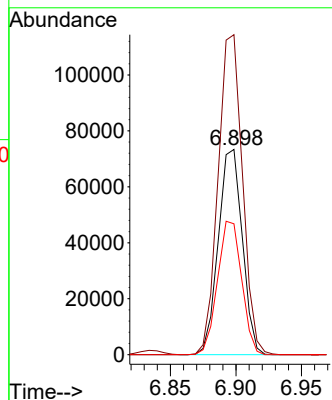
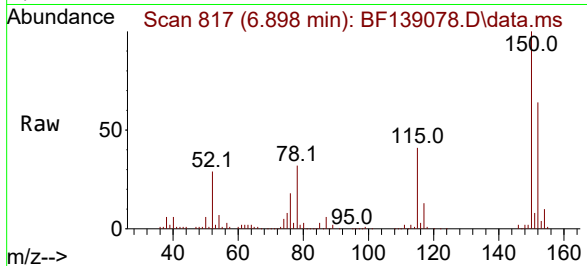




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

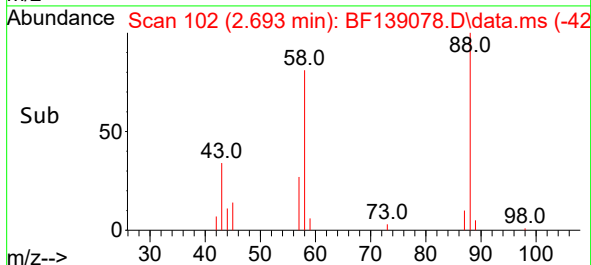
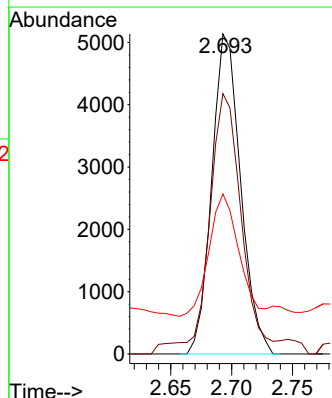
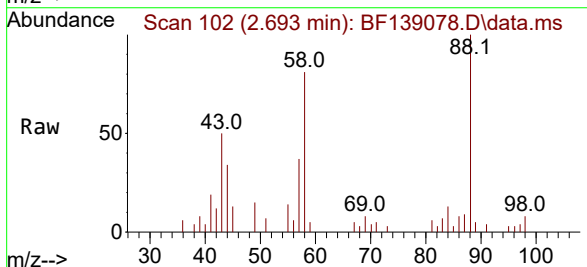
Instrument :
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 SSTDICC2.5

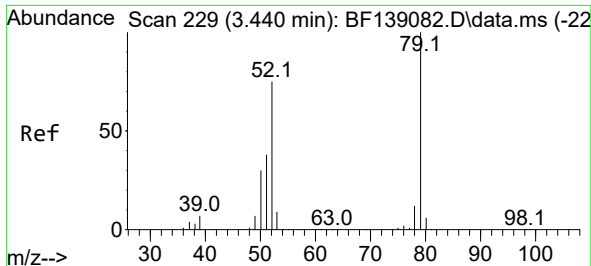
Tgt Ion:152 Resp: 93394
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.1 187.7
 115 63.8 51.8 77.6



#2
 1,4-Dioxane
 Concen: 3.193 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Tgt Ion: 88 Resp: 8457
 Ion Ratio Lower Upper
 88 100
 58 91.7 65.4 98.0
 43 39.4 27.9 41.9





#3

Pyridine

Concen: 3.011 ng

RT: 3.452 min Scan# 219

Delta R.T. 0.012 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

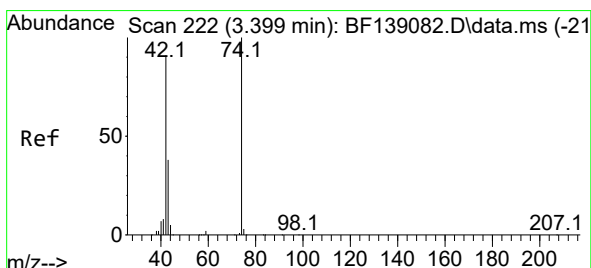
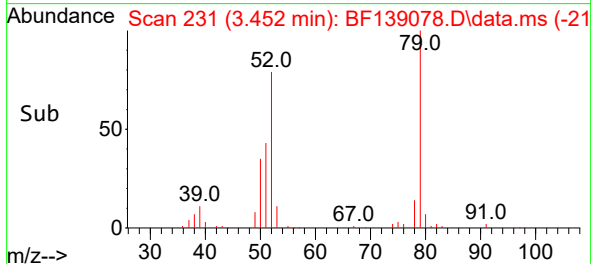
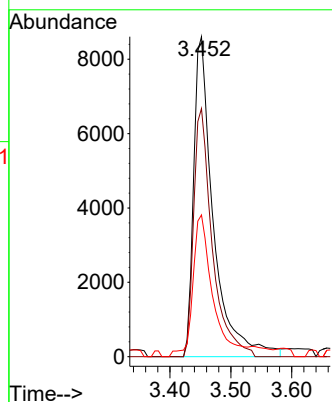
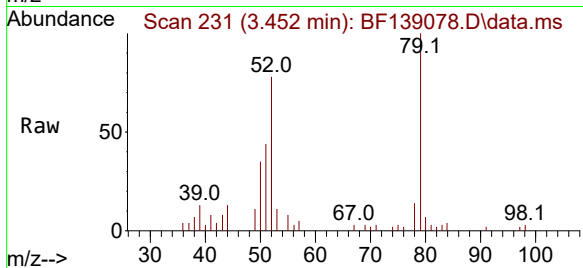
Tgt Ion: 79 Resp: 19318

Ion Ratio Lower Upper

79 100

52 77.5 59.7 89.5

51 44.3 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 2.810 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.018 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

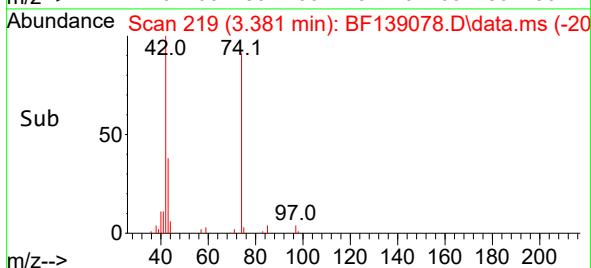
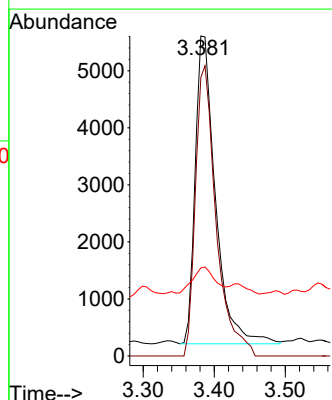
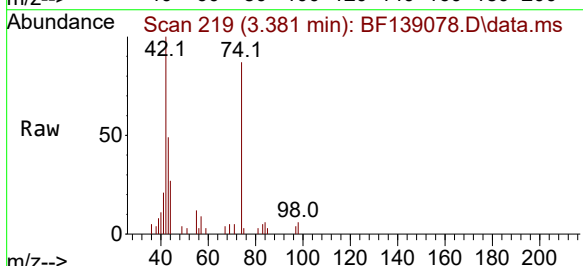
Tgt Ion: 42 Resp: 10739

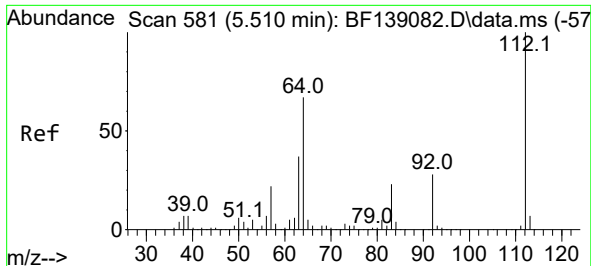
Ion Ratio Lower Upper

42 100

74 87.0 88.2 132.2#

44 27.5 5.4 8.0#

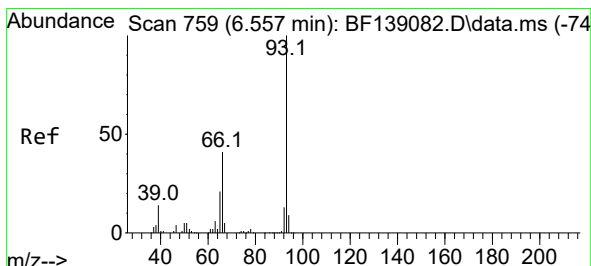
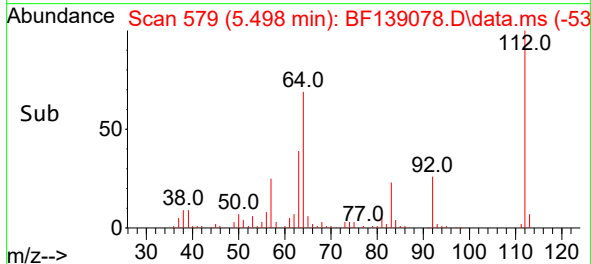
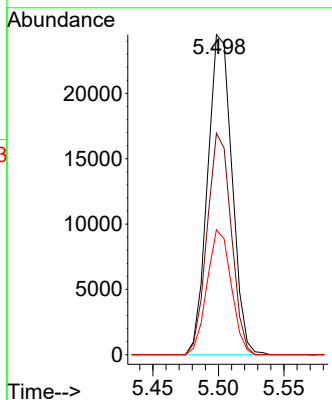
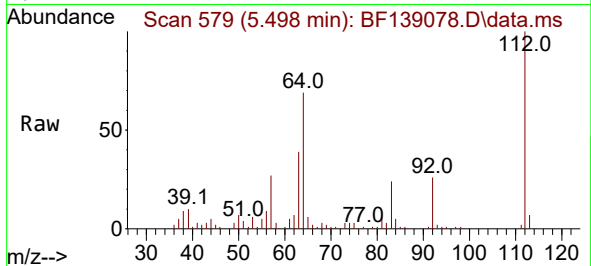




#5
2-Fluorophenol
Concen: 5.252 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

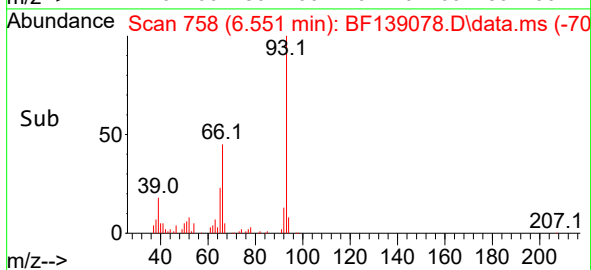
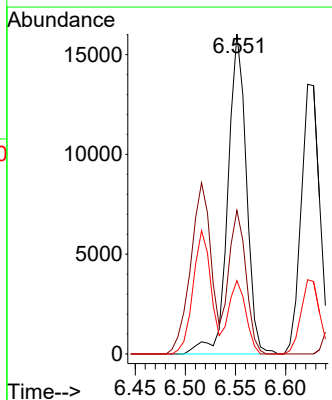
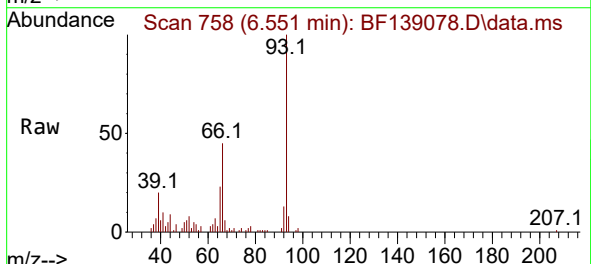
Instrument :
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ClientSampleId :
SSTDICC2.5

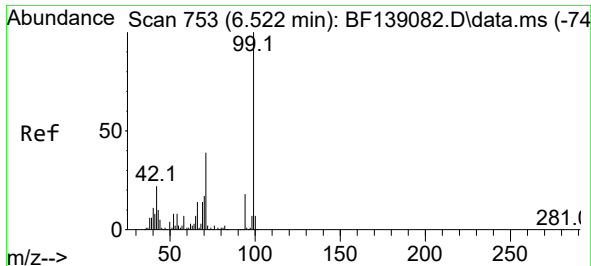
Tgt Ion:112 Resp: 31774
Ion Ratio Lower Upper
112 100
64 69.2 53.8 80.6
63 39.1 29.4 44.2



#6
Aniline
Concen: 2.826 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 93 Resp: 20472
Ion Ratio Lower Upper
93 100
66 44.9 35.1 52.7
65 22.9 17.4 26.2

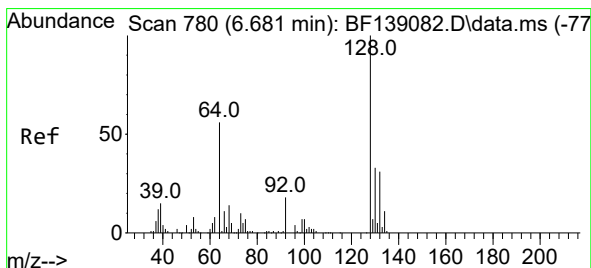
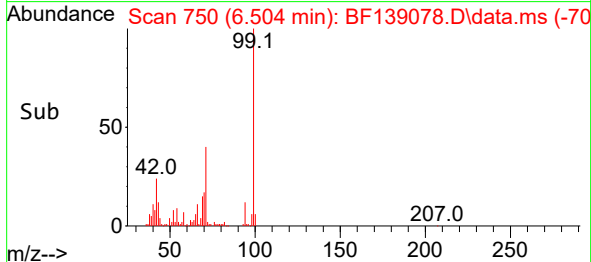
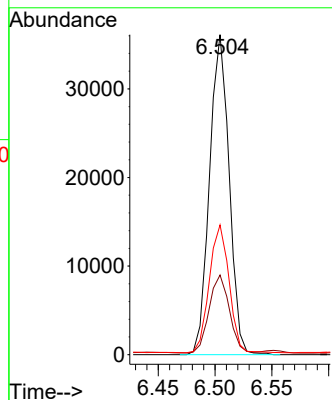
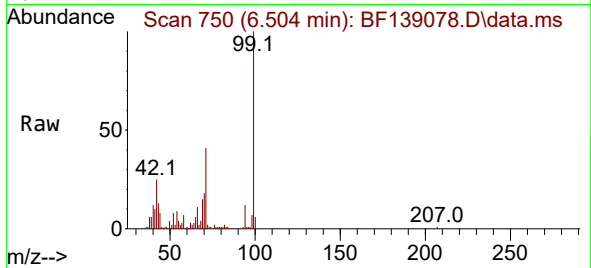




#7
Phenol-d6
Concen: 5.336 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

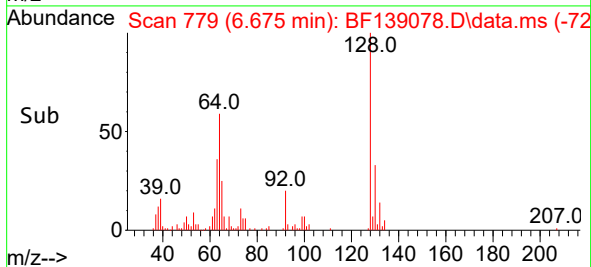
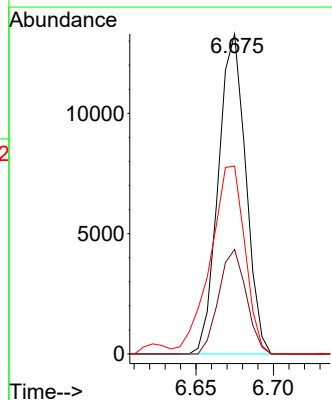
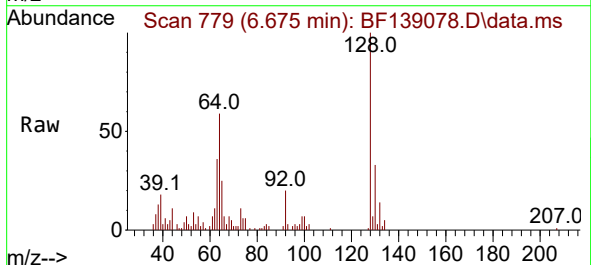
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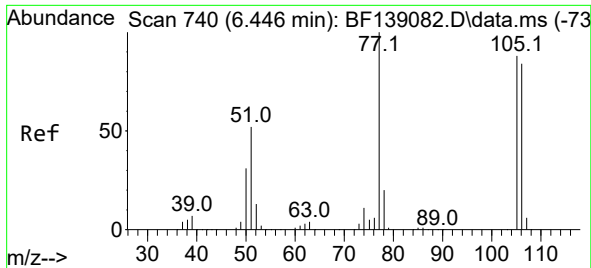
Tgt Ion: 99 Resp: 43342
Ion Ratio Lower Upper
99 100
42 24.9 17.4 26.2
71 40.6 31.2 46.8



#8
2-Chlorophenol
Concen: 2.567 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 128 Resp: 16340
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 58.7 39.1 79.1

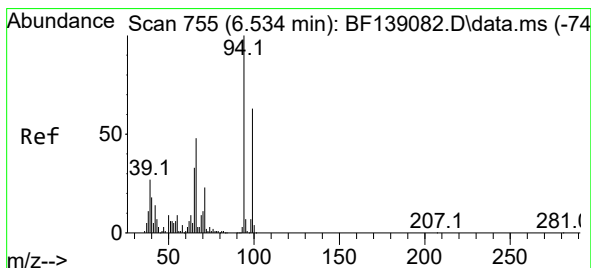
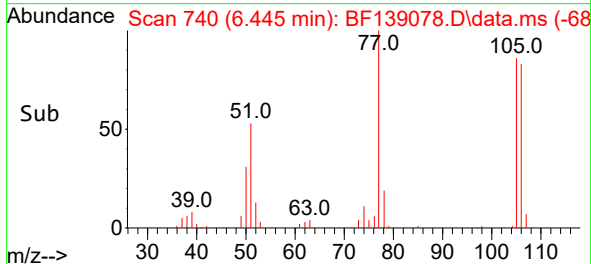
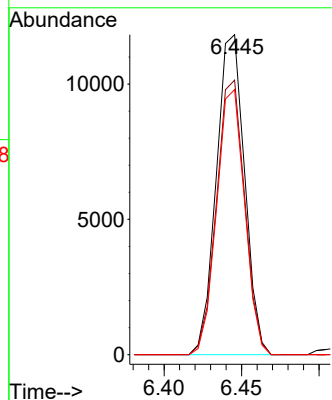
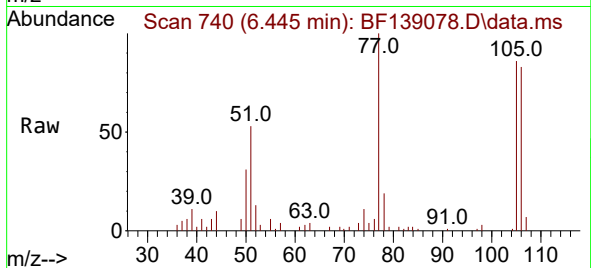




#9
Benzaldehyde
Concen: 3.087 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

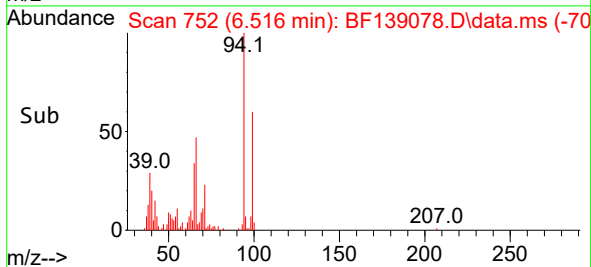
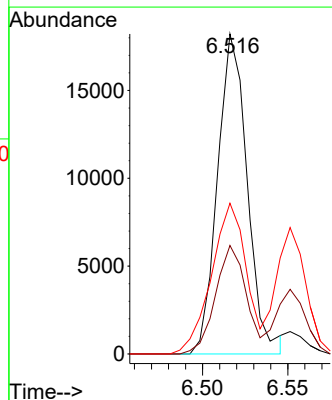
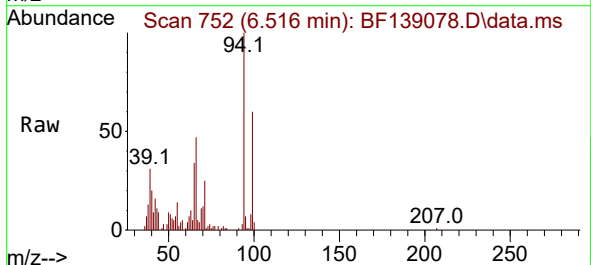
Instrument :
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ClientSampleId :
SSTDICC2.5

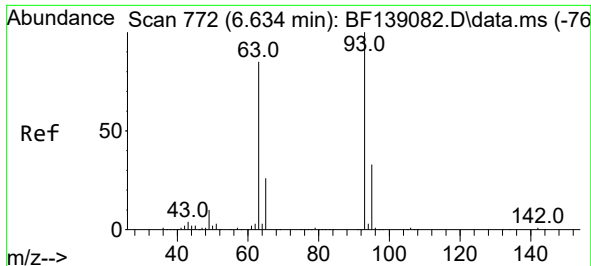
Tgt Ion: 77 Resp: 15030
Ion Ratio Lower Upper
77 100
105 85.8 68.2 108.2
106 82.9 63.8 103.8



#10
Phenol
Concen: 2.583 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 94 Resp: 22095
Ion Ratio Lower Upper
94 100
65 33.9 13.5 53.5
66 47.1 28.5 68.5

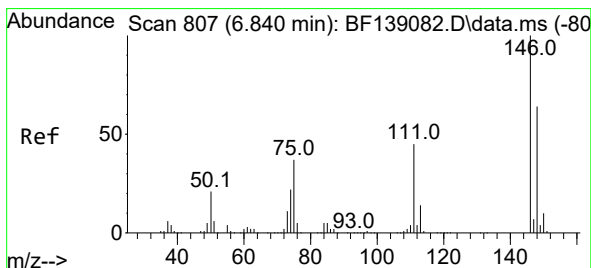
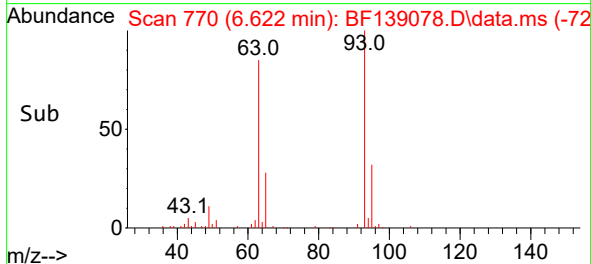
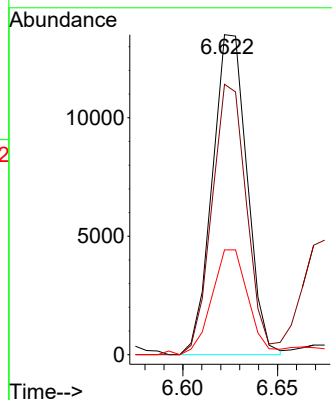
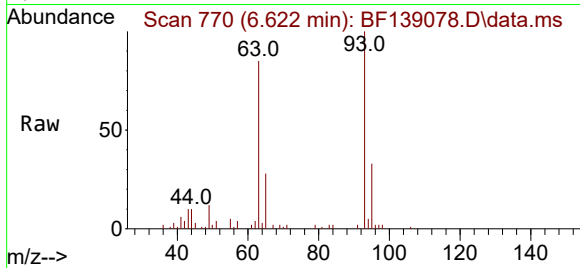




#11
bis(2-Chloroethyl)ether
Concen: 2.621 ng
RT: 6.622 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

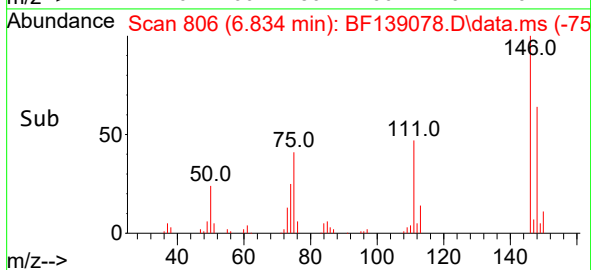
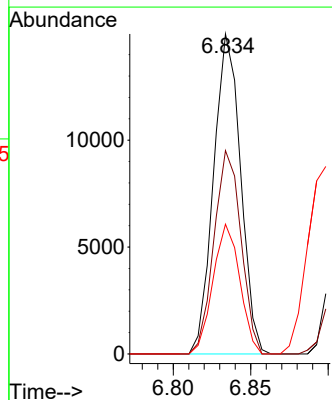
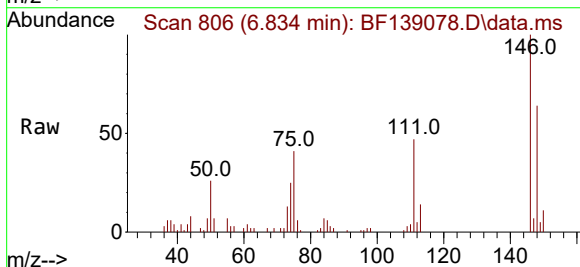
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

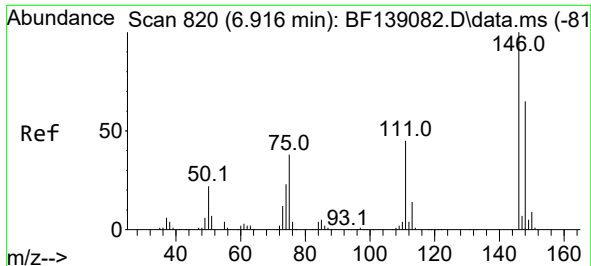
Tgt Ion: 93 Resp: 17249
Ion Ratio Lower Upper
93 100
63 84.5 62.7 102.7
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.547 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:146 Resp: 18148
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 40.5 29.9 44.9

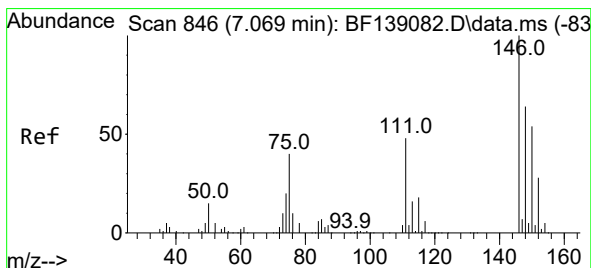
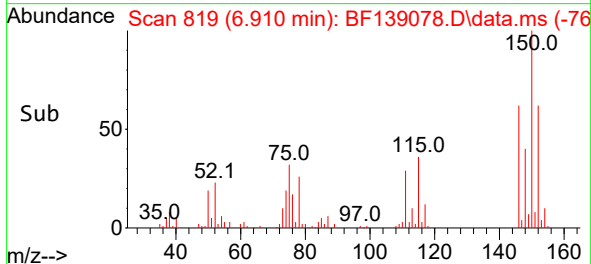
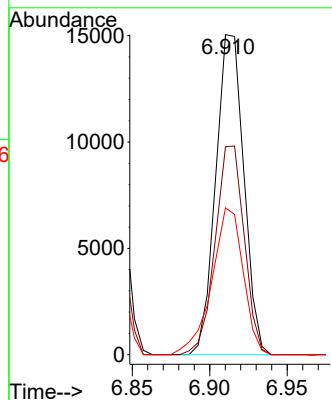
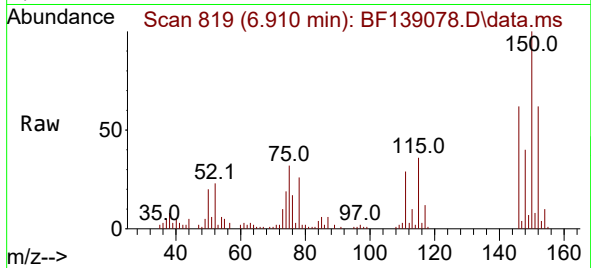




#13
1,4-Dichlorobenzene
Concen: 2.645 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

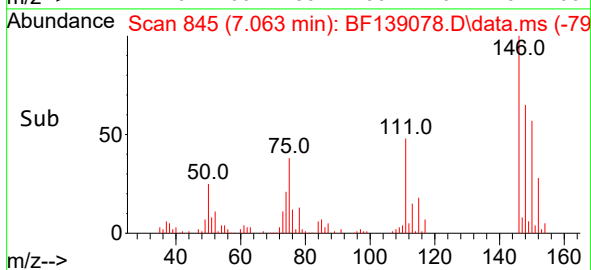
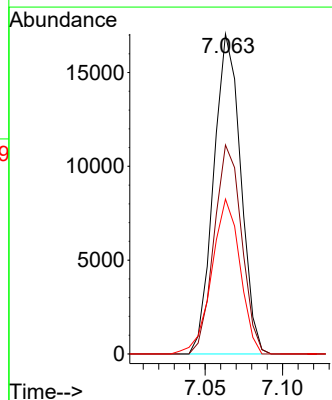
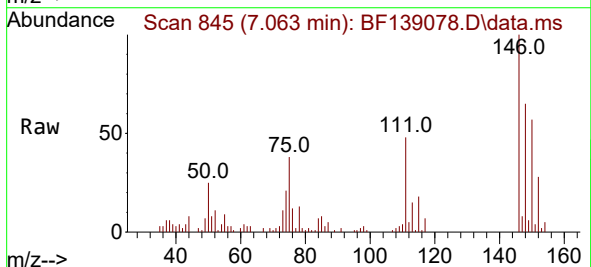
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

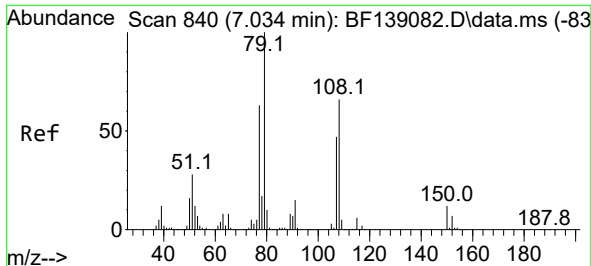
Tgt Ion:146 Resp: 19017
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 45.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 3.082 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:146 Resp: 20714
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 48.4 38.1 57.1

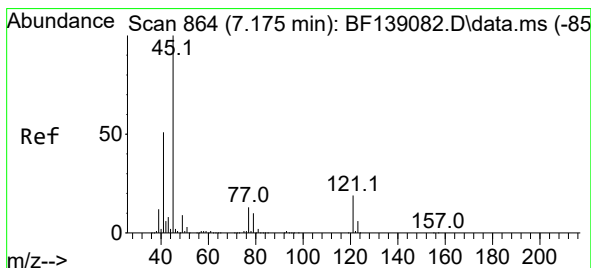
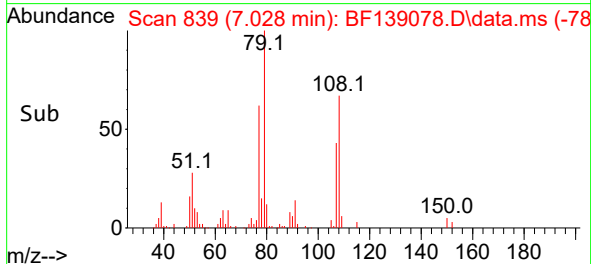
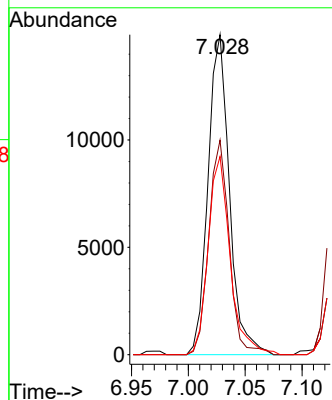
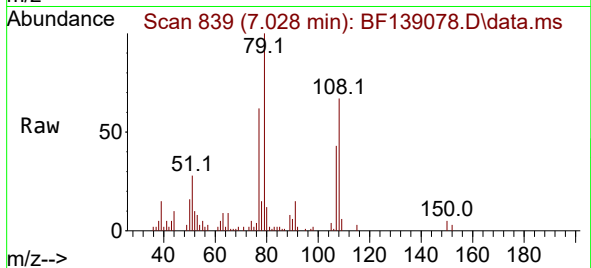




#15
Benzyl Alcohol
Concen: 3.333 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

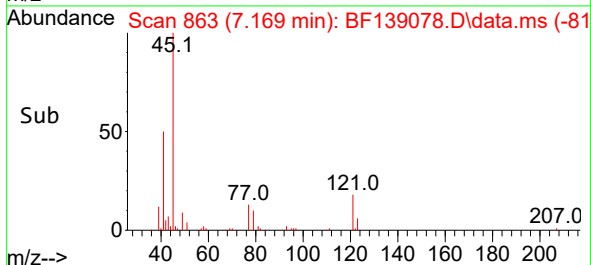
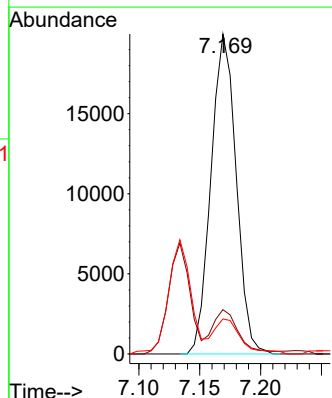
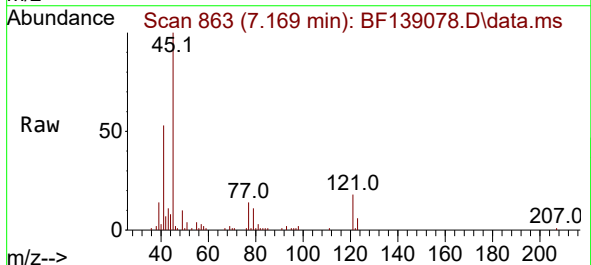
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

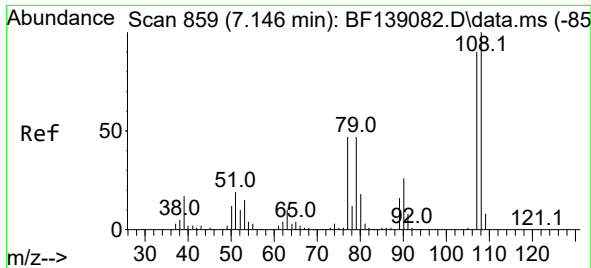
Tgt Ion: 79 Resp: 19515
Ion Ratio Lower Upper
79 100
108 67.1 52.8 79.2
77 62.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.535 ng
RT: 7.169 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 45 Resp: 28718
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 11.0 0.0 30.4

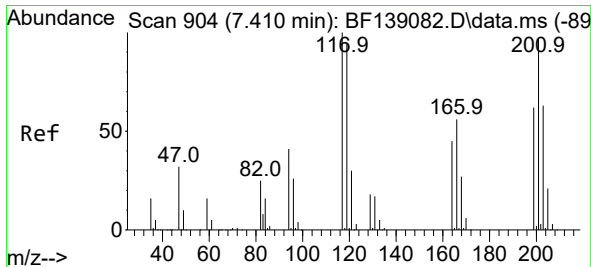
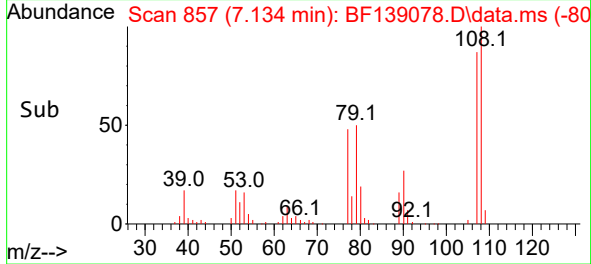
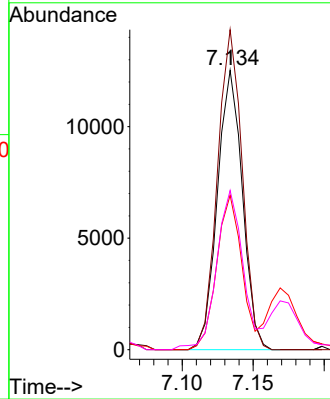
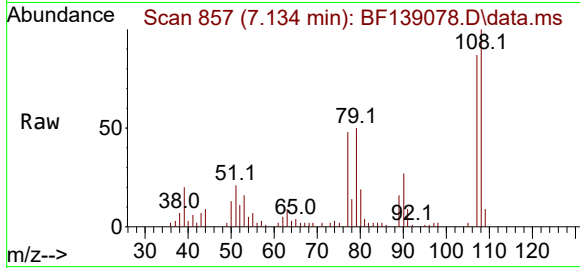




#17
2-Methylphenol
Concen: 2.917 ng
RT: 7.134 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

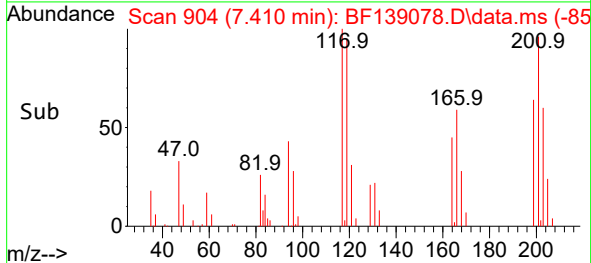
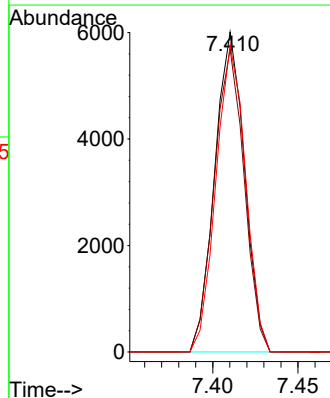
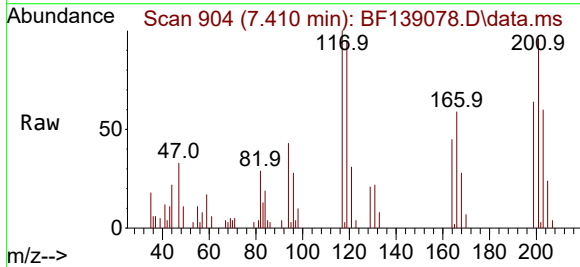
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

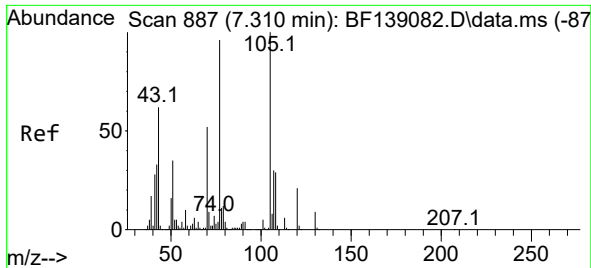
Tgt Ion:	107	Resp:	15331
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.1	133.7
77	55.3	42.1	63.1
79	56.9	42.3	63.5



#18
Hexachloroethane
Concen: 2.704 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:	117	Resp:	7318
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.5	113.3
201	95.9	77.8	116.8

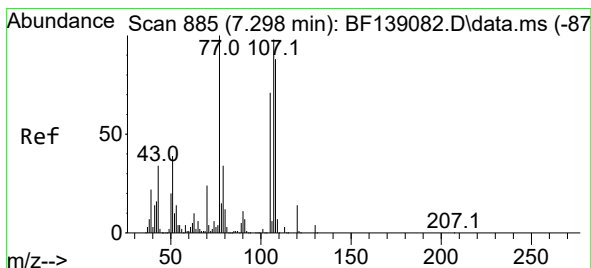
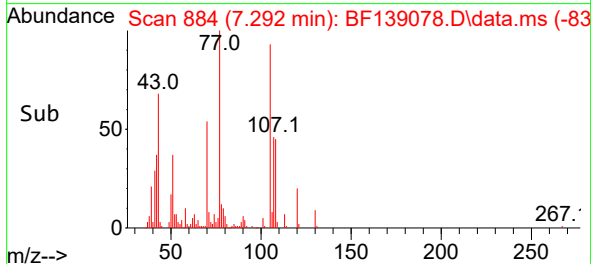
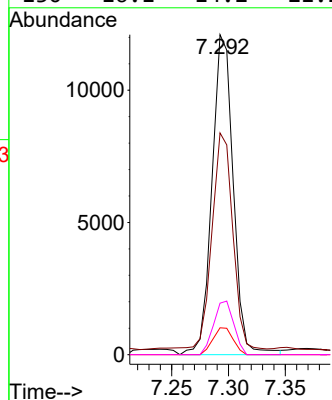
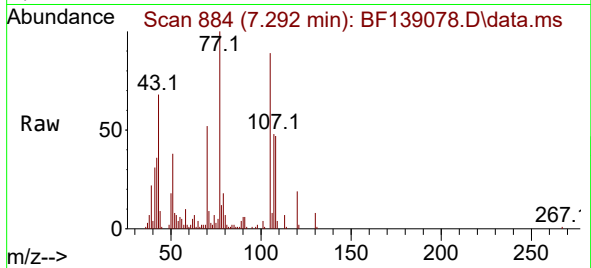




#19
n-Nitroso-di-n-propylamine
Concen: 3.208 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

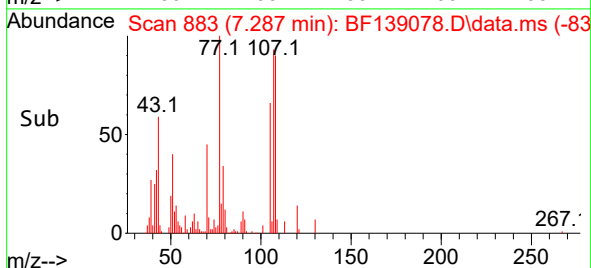
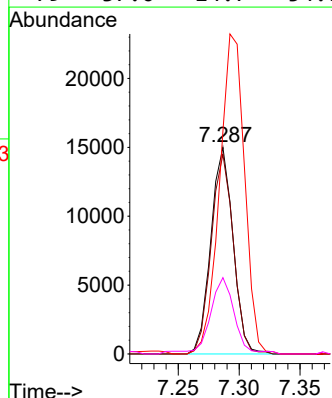
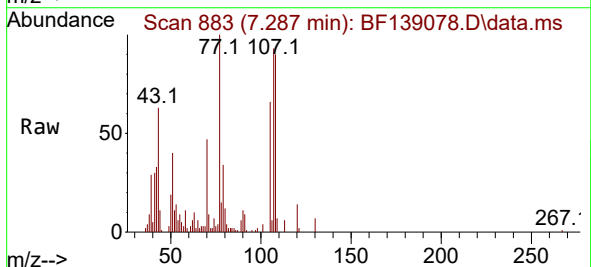
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

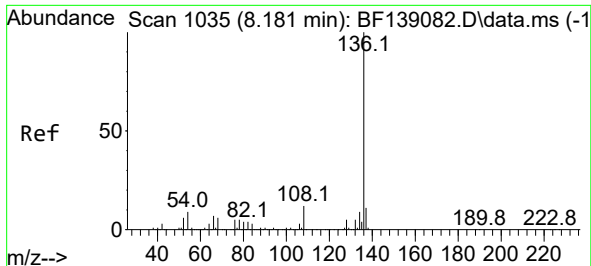
Tgt Ion:	70	Resp:	15737
Ion	Ratio	Lower	Upper
70	100		
42	69.3	50.5	75.7
101	8.4	7.2	10.8
130	16.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 2.833 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:	107	Resp:	19105
Ion	Ratio	Lower	Upper
107	100		
108	96.7	70.2	110.2
77	107.7	82.7	122.7
79	37.0	14.7	54.7

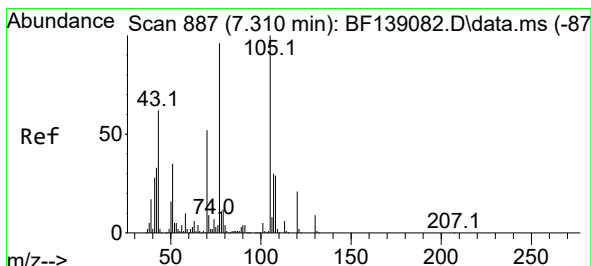
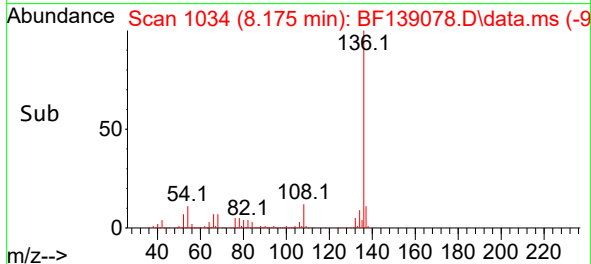
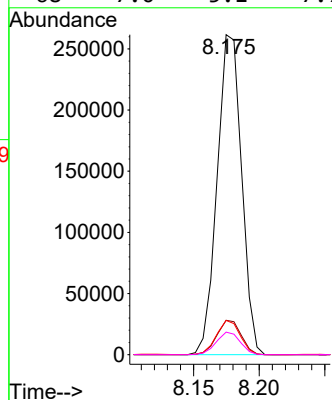
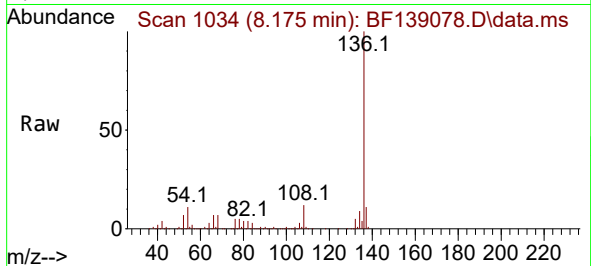




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

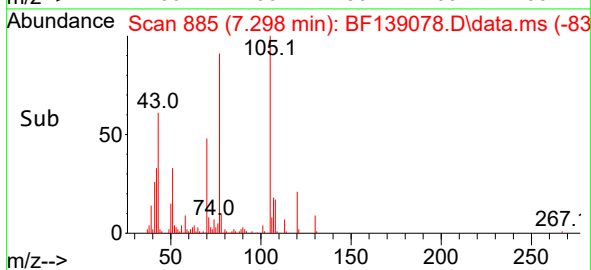
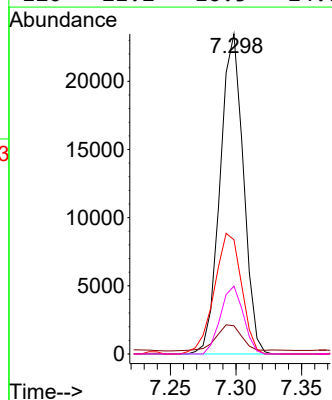
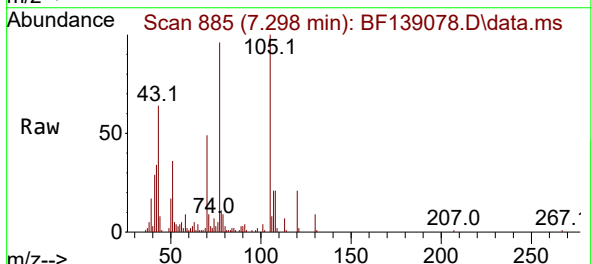
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

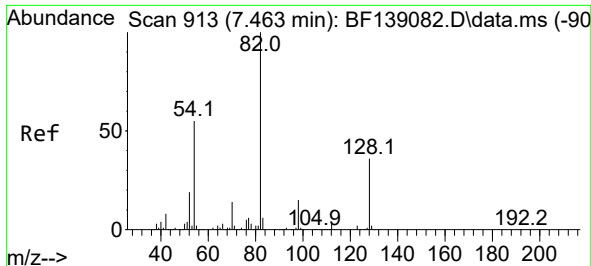
Tgt Ion:136 Resp: 338986
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.7 7.6 11.4
68 7.0 5.1 7.7



#22
Acetophenone
Concen: 3.482 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:105 Resp: 28902
Ion Ratio Lower Upper
105 100
71 8.8 7.0 10.6
51 35.7 28.0 42.0
120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 3.480 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

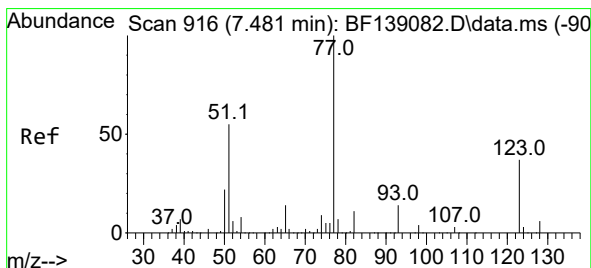
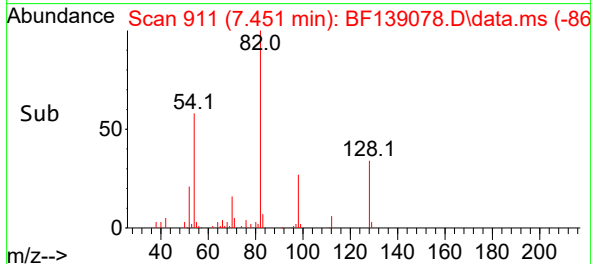
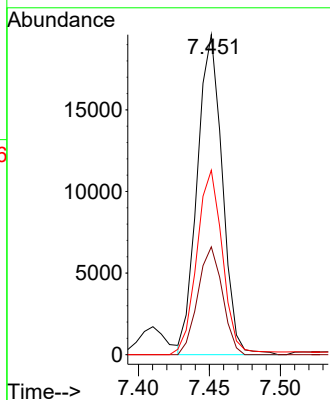
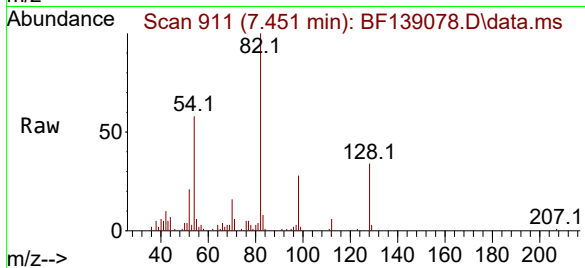
Tgt Ion: 82 Resp: 24125

Ion Ratio Lower Upper

82 100

128 33.7 29.0 43.4

54 57.6 43.4 65.2



#24

Nitrobenzene

Concen: 1.906 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.012 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

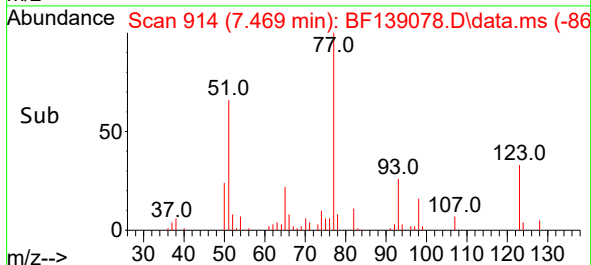
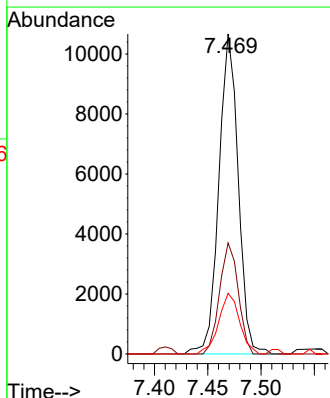
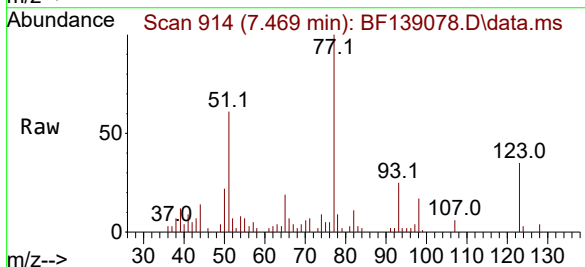
Tgt Ion: 77 Resp: 13450

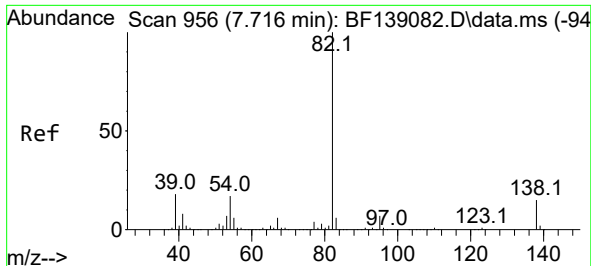
Ion Ratio Lower Upper

77 100

123 34.7 30.3 45.5

65 19.0 11.3 16.9#

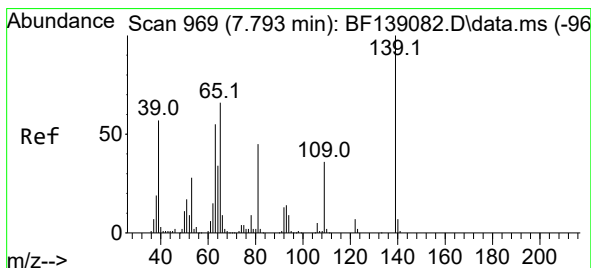
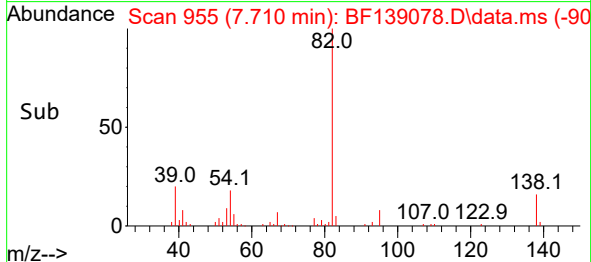
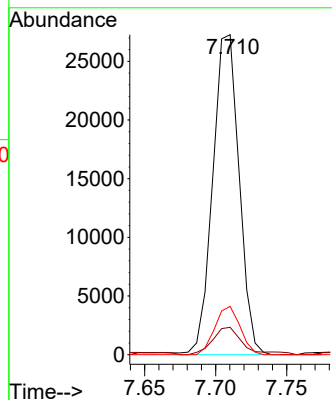
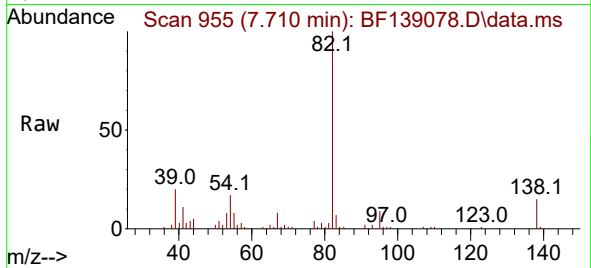




#25
Isophorone
Concen: 2.973 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

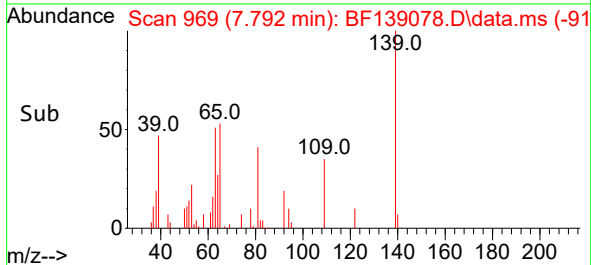
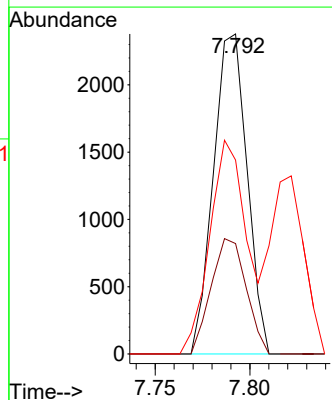
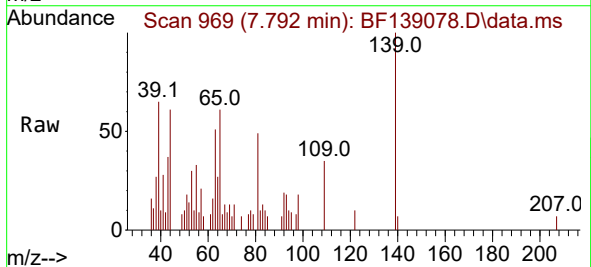
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

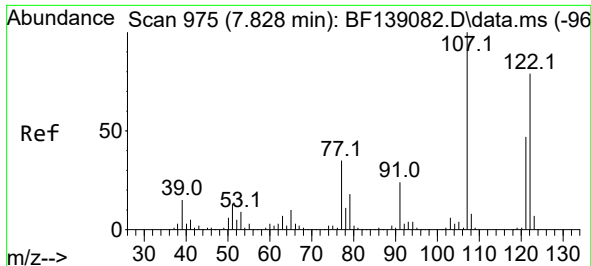
Tgt Ion: 82 Resp: 35193
Ion Ratio Lower Upper
82 100
95 8.5 5.9 8.9
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 0.969 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 139 Resp: 2940
Ion Ratio Lower Upper
139 100
109 34.5 29.2 43.8
65 60.6 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 2.900 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

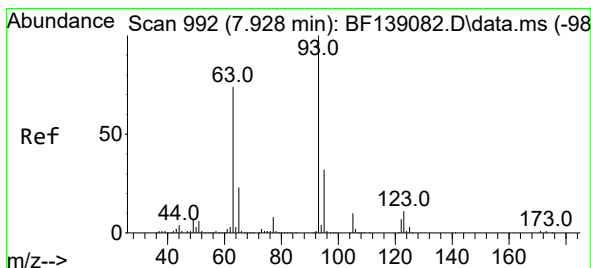
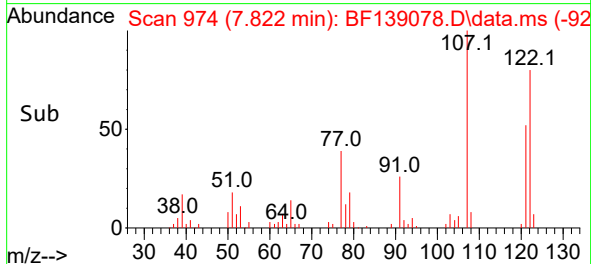
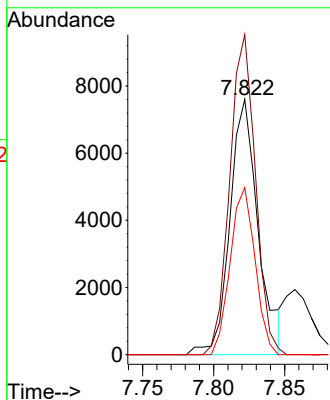
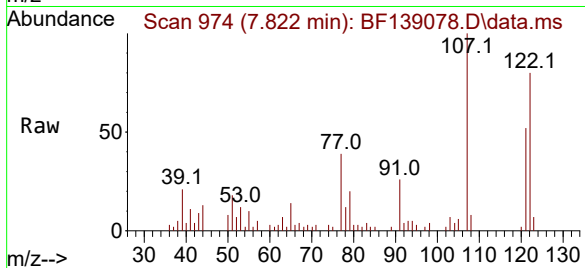
Tgt Ion:122 Resp: 10531

Ion Ratio Lower Upper

122 100

107 125.3 101.1 151.7

121 65.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.818 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

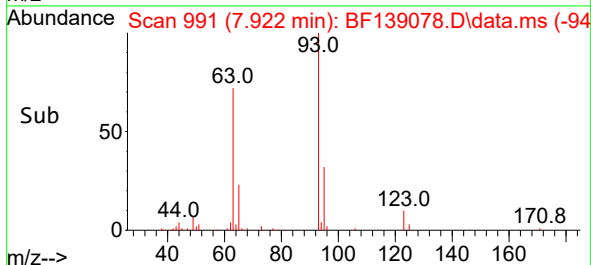
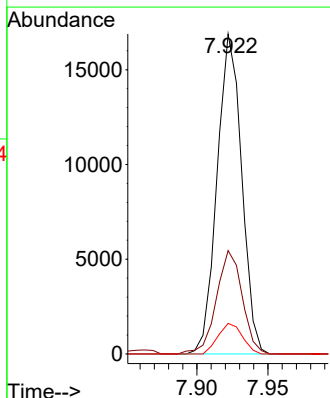
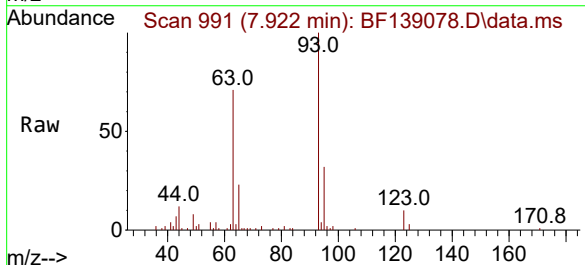
Tgt Ion: 93 Resp: 20319

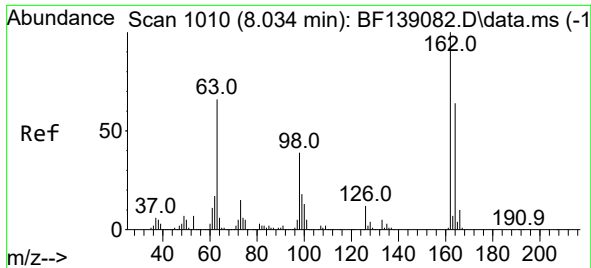
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 9.6 8.9 13.3

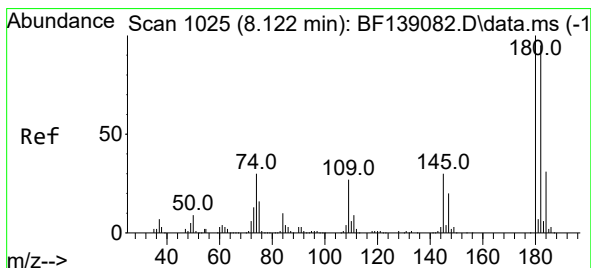
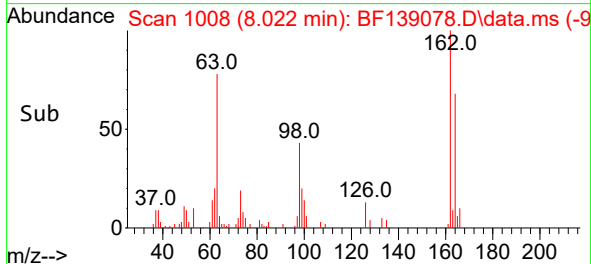
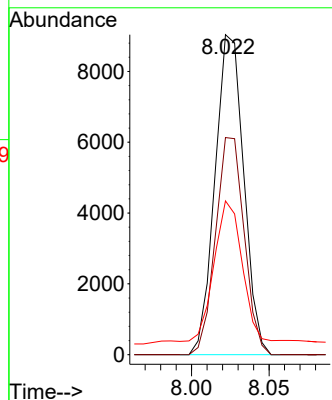
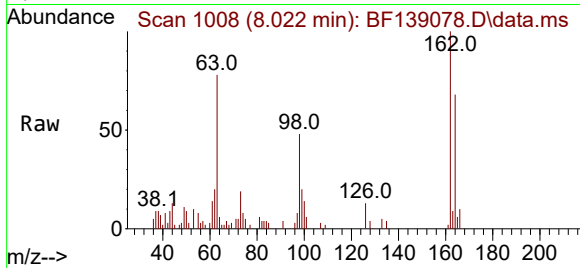




#29
2,4-Dichlorophenol
Concen: 2.499 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

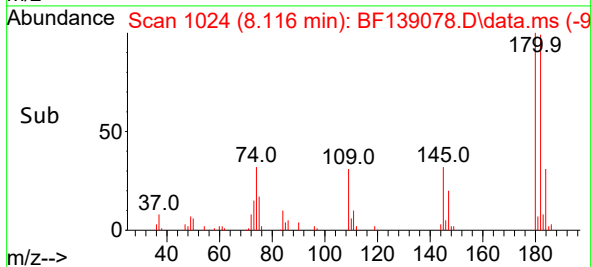
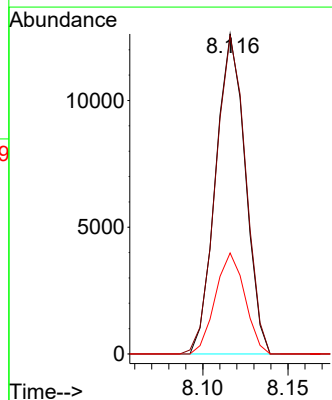
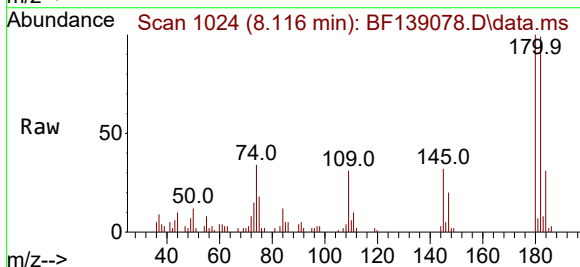
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

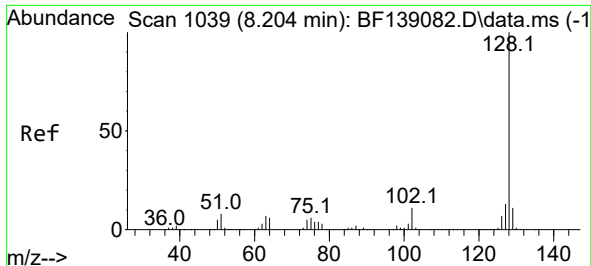
Tgt Ion:162 Resp: 11662
Ion Ratio Lower Upper
162 100
164 67.9 43.9 83.9
98 48.1 19.7 59.7



#30
1,2,4-Trichlorobenzene
Concen: 2.832 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:180 Resp: 15250
Ion Ratio Lower Upper
180 100
182 99.4 76.1 114.1
145 31.6 23.9 35.9

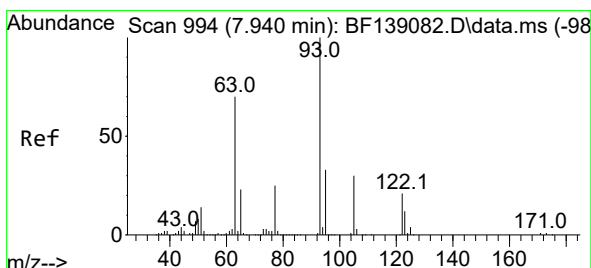
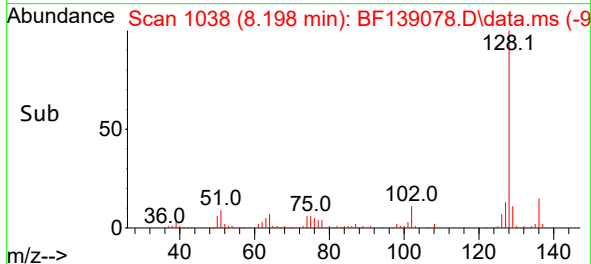
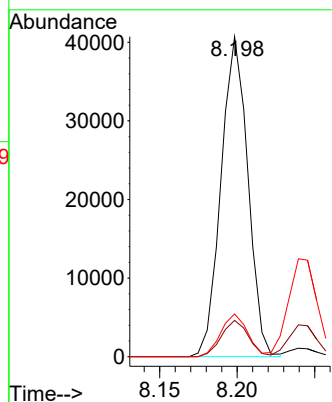
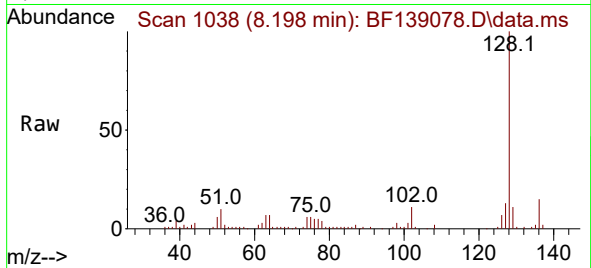




#31
Naphthalene
Concen: 2.745 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

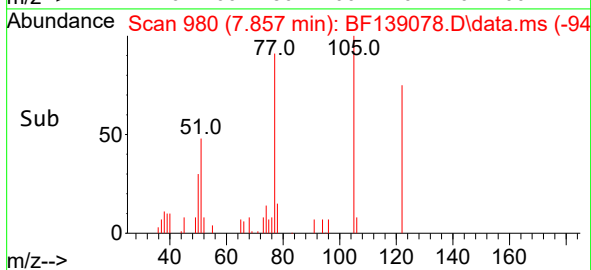
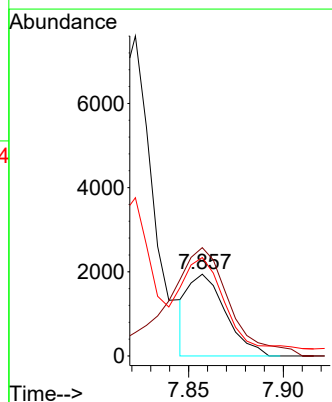
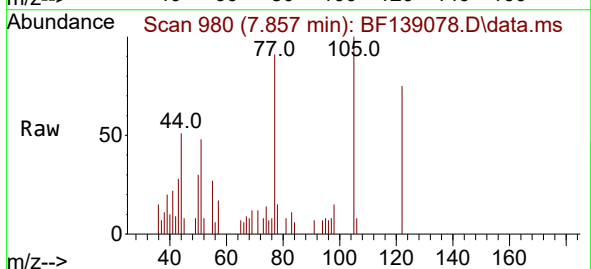
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

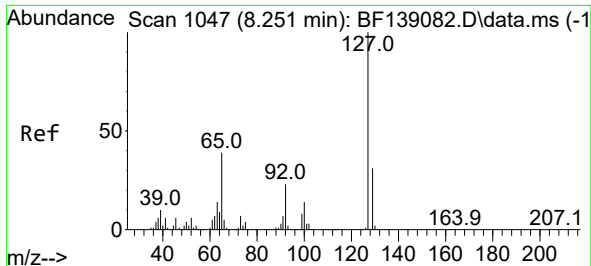
Tgt Ion:128 Resp: 48979
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 0.926 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.082 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:122 Resp: 2645
Ion Ratio Lower Upper
122 100
105 132.7 119.6 159.6
77 120.5 97.6 137.6





#33

4-Chloroaniline

Concen: 2.668 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.012 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 15981

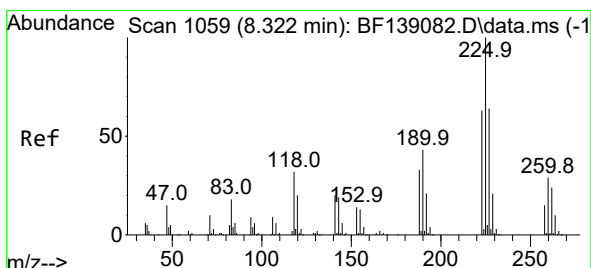
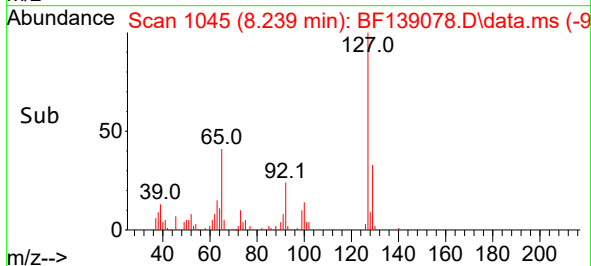
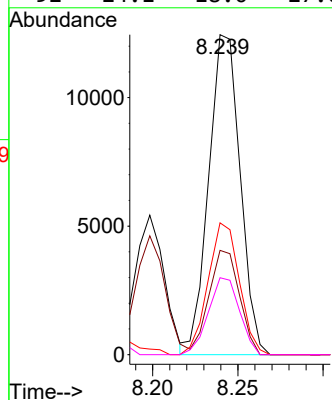
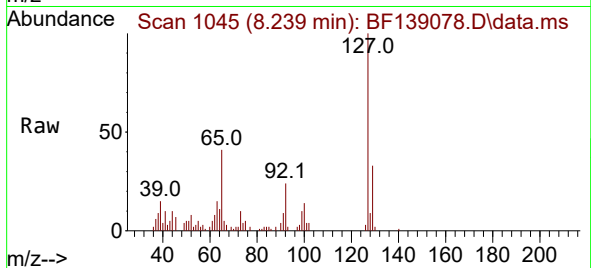
Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 41.2 30.3 45.5

92 24.1 18.0 27.0



#34

Hexachlorobutadiene

Concen: 3.192 ng

RT: 8.316 min Scan# 1058

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

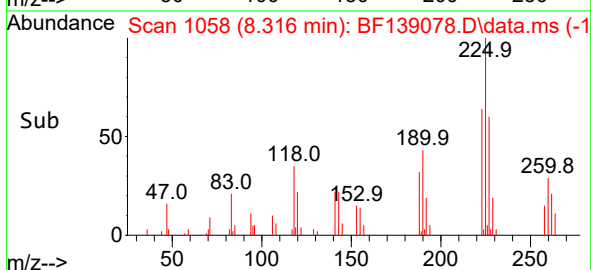
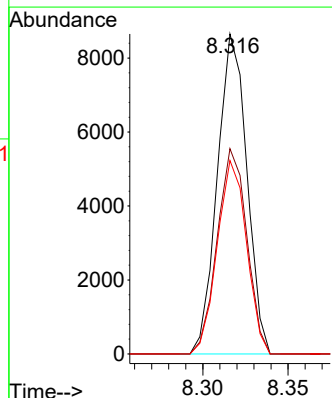
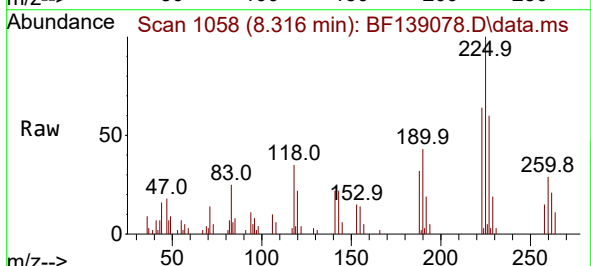
Tgt Ion:225 Resp: 10414

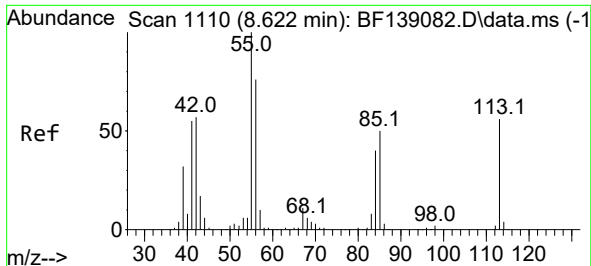
Ion Ratio Lower Upper

225 100

223 64.2 50.0 75.0

227 60.4 51.4 77.2

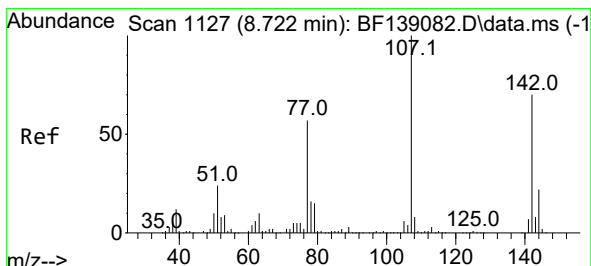
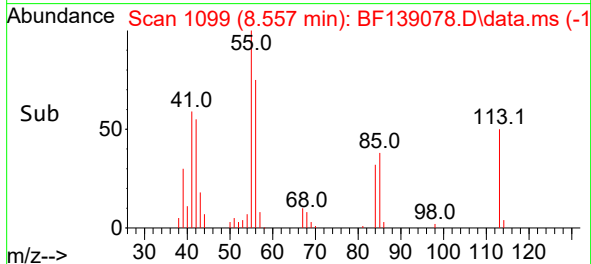
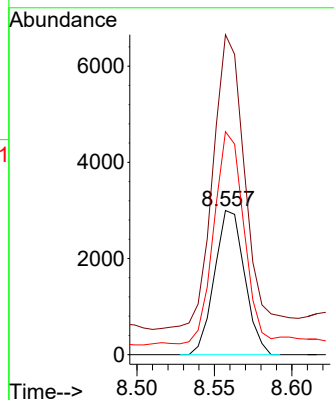
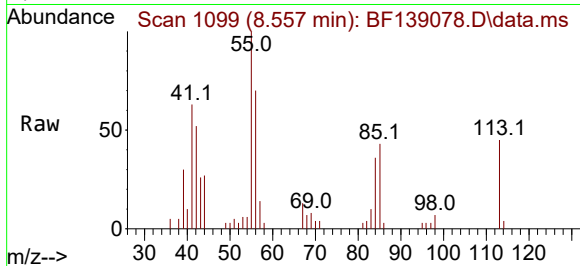




#35
 Caprolactam
 Concen: 2.906 ng
 RT: 8.557 min Scan# 1109
 Delta R.T. -0.065 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

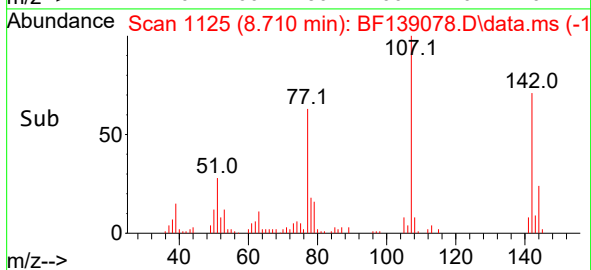
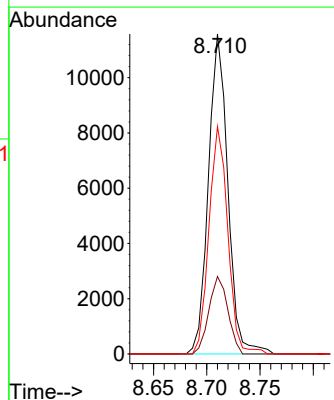
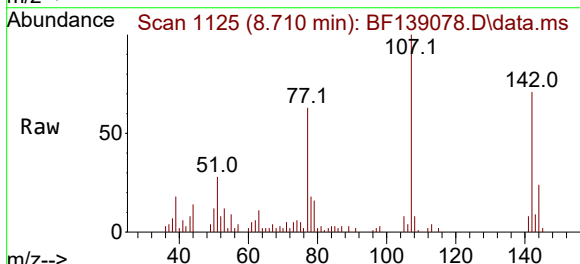
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

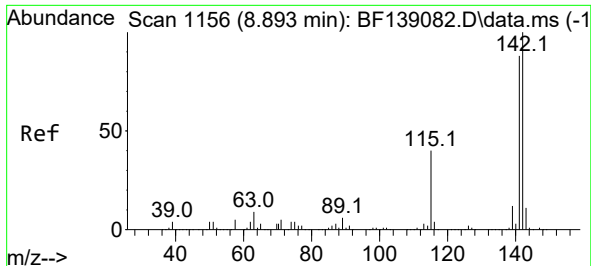
Tgt Ion:113 Resp: 4046
 Ion Ratio Lower Upper
 113 100
 55 222.1 158.6 198.6#
 56 154.8 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 2.751 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Tgt Ion:107 Resp: 14673
 Ion Ratio Lower Upper
 107 100
 144 24.2 17.7 26.5
 142 71.1 55.6 83.4

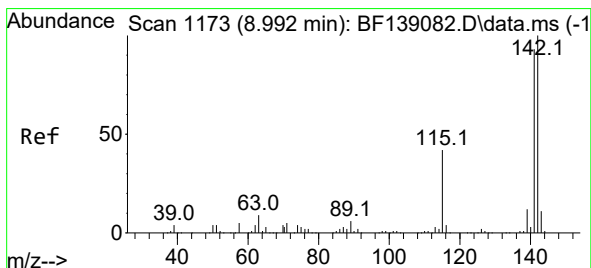
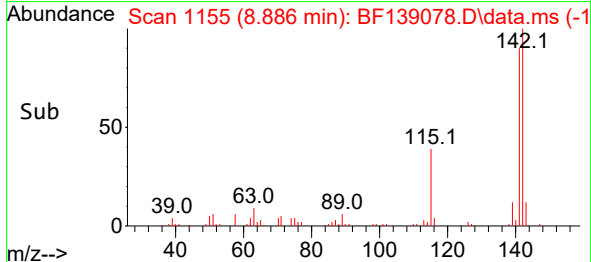
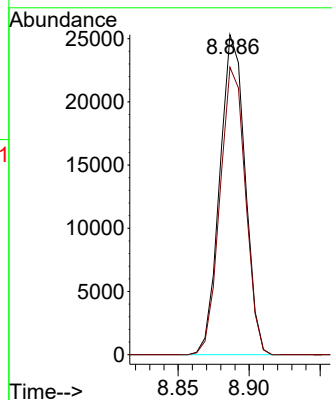
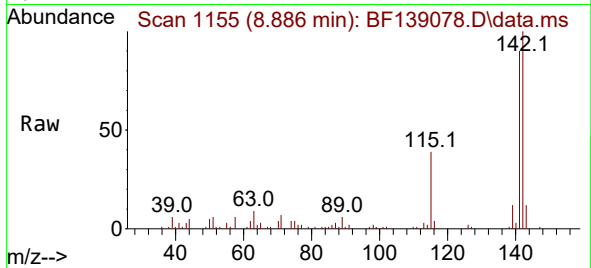




#37
2-Methylnaphthalene
Concen: 2.781 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

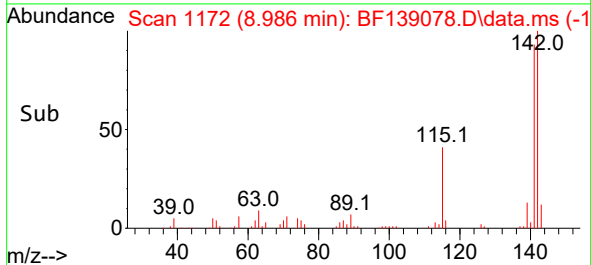
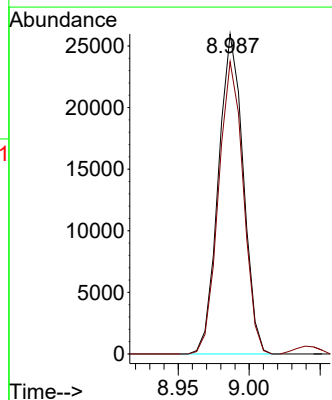
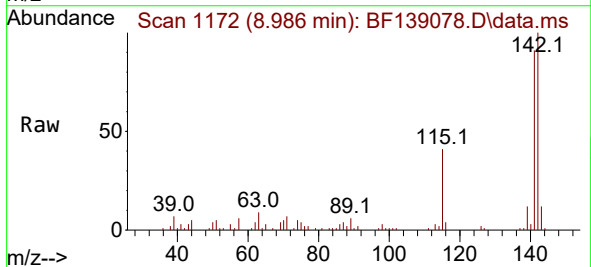
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

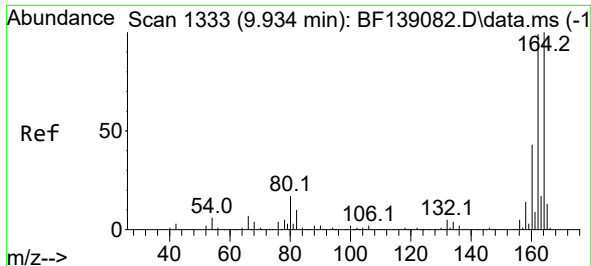
Tgt Ion:142 Resp: 31335
Ion Ratio Lower Upper
142 100
141 89.8 70.6 105.8



#38
1-Methylnaphthalene
Concen: 2.855 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:142 Resp: 31531
Ion Ratio Lower Upper
142 100
141 91.3 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

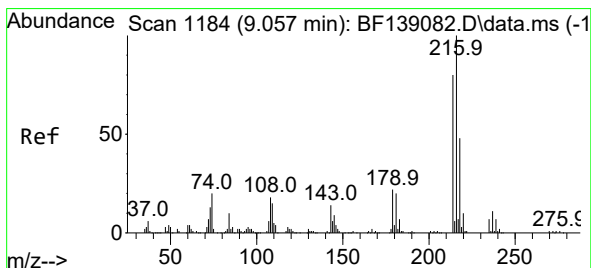
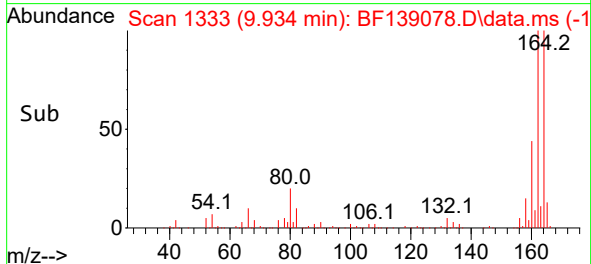
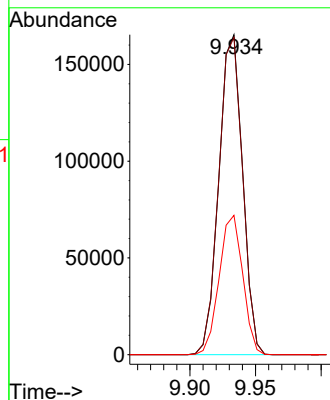
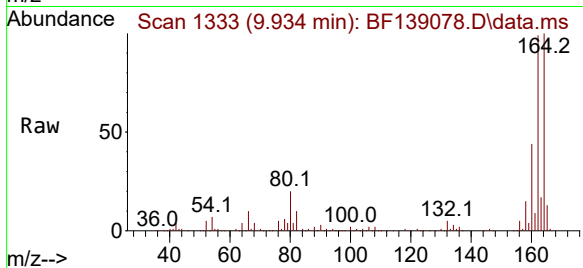
Tgt Ion:164 Resp: 207701

Ion Ratio Lower Upper

164 100

162 99.1 79.5 119.3

160 43.6 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.788 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Tgt Ion:216 Resp: 16088

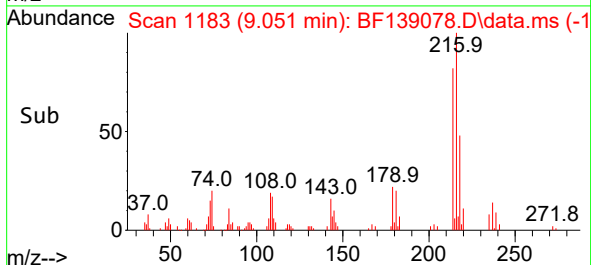
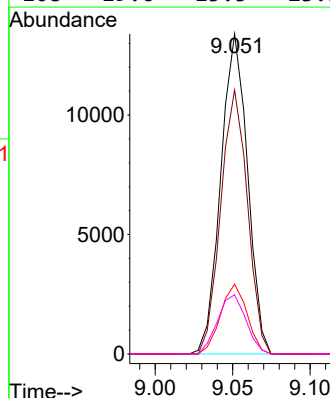
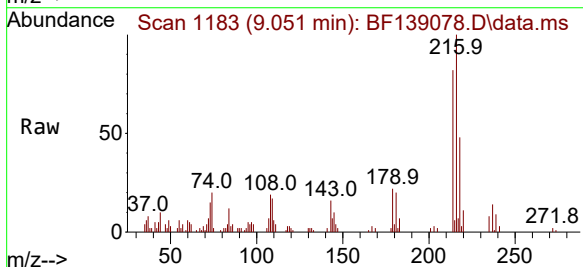
Ion Ratio Lower Upper

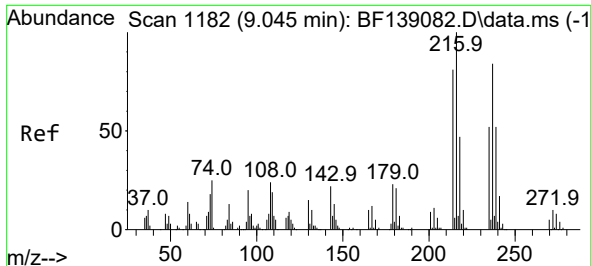
216 100

214 82.0 64.2 96.2

179 21.6 17.4 26.2

108 19.6 15.5 23.3

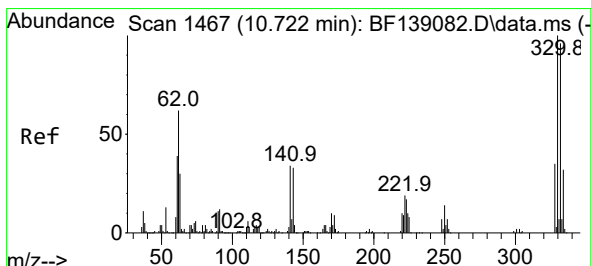
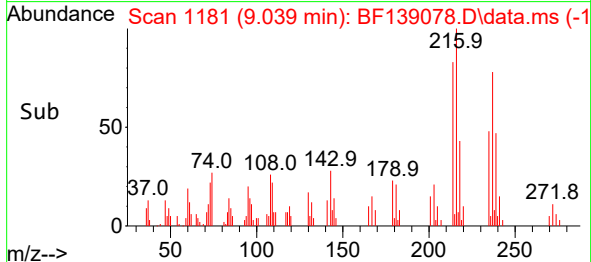
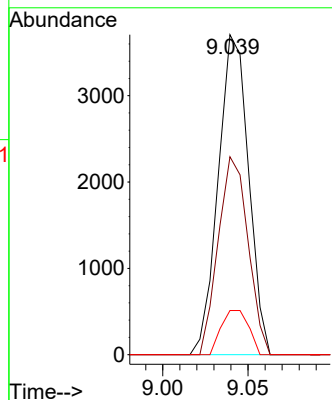
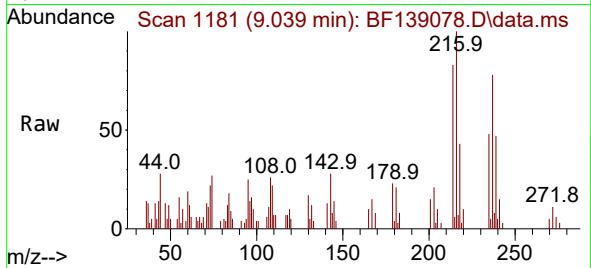




#41
Hexachlorocyclopentadiene
Concen: 3.666 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

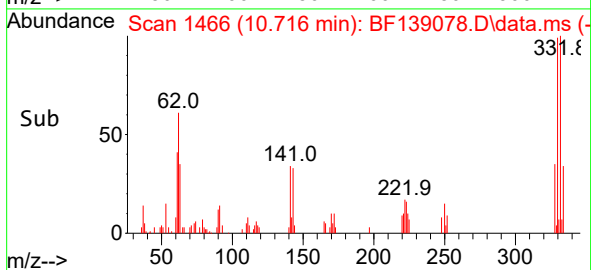
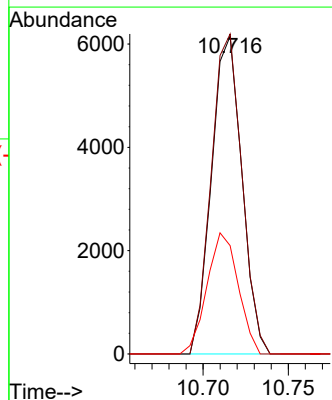
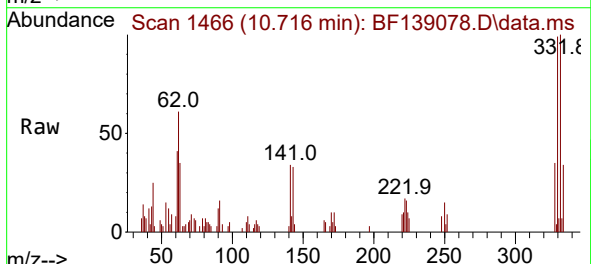
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

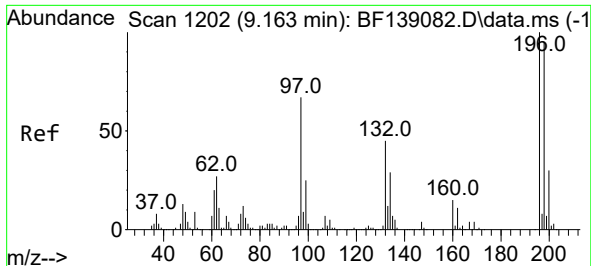
Tgt Ion: 237 Resp: 4585
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 13.8 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 4.473 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 330 Resp: 7610
Ion Ratio Lower Upper
330 100
332 101.7 77.0 115.6
141 39.2 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 2.515 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

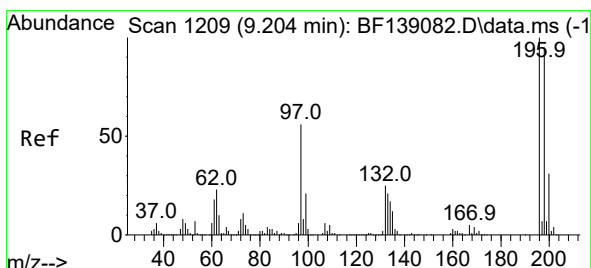
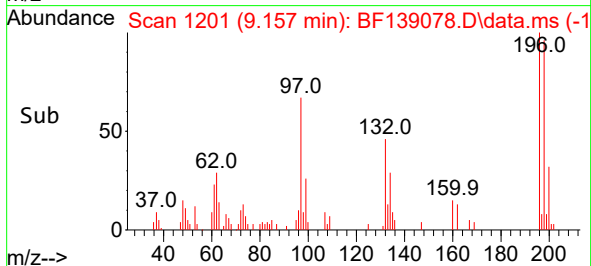
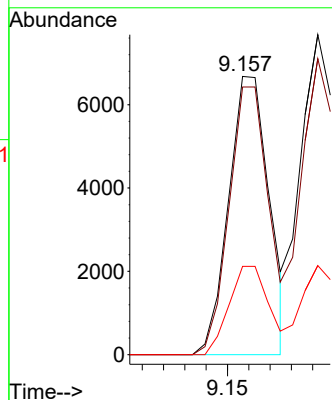
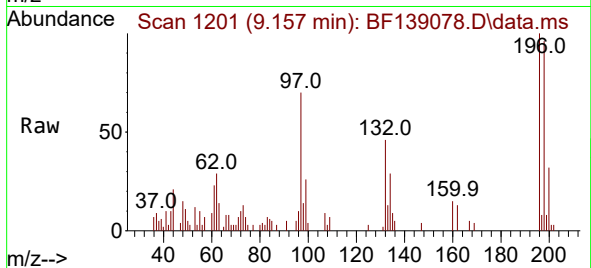
Tgt Ion:196 Resp: 8848

Ion Ratio Lower Upper

196 100

198 96.2 76.4 114.6

200 31.7 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 2.485 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Tgt Ion:196 Resp: 9557

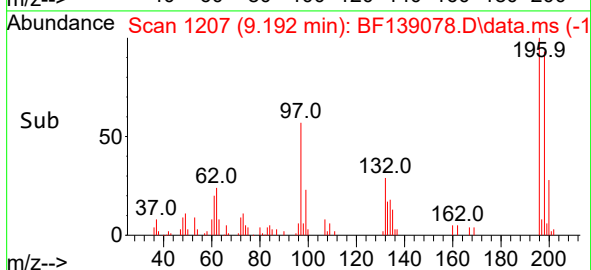
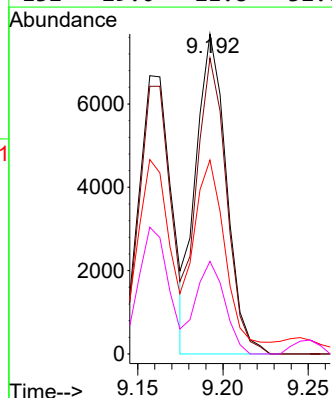
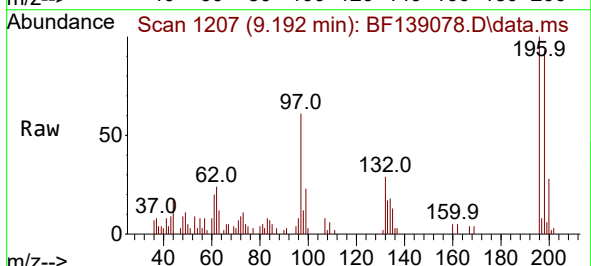
Ion Ratio Lower Upper

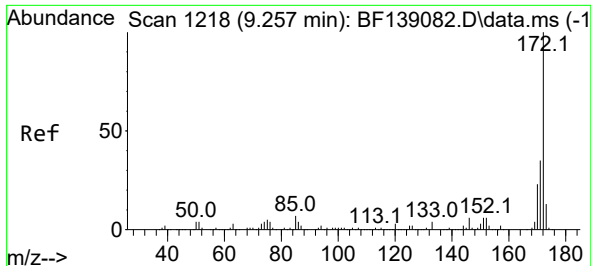
196 100

198 92.5 76.6 114.8

97 60.6 44.6 67.0

132 29.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 5.412 ng

RT: 9.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

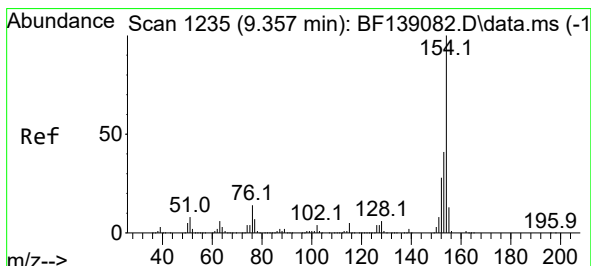
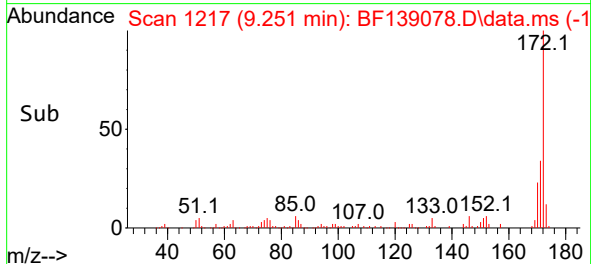
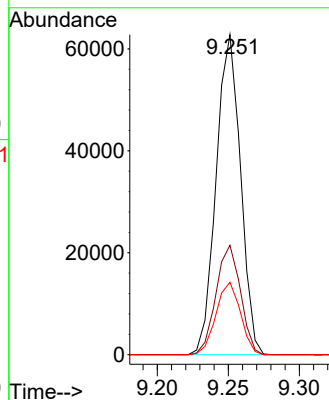
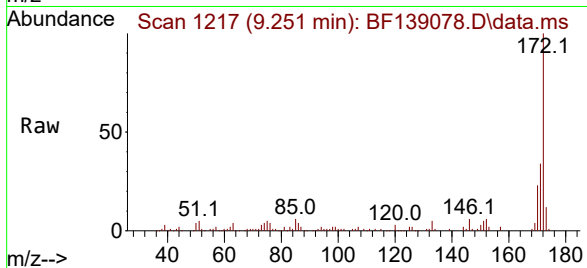
Tgt Ion:172 Resp: 74808

Ion Ratio Lower Upper

172 100

171 34.2 28.4 42.6

170 22.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.524 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

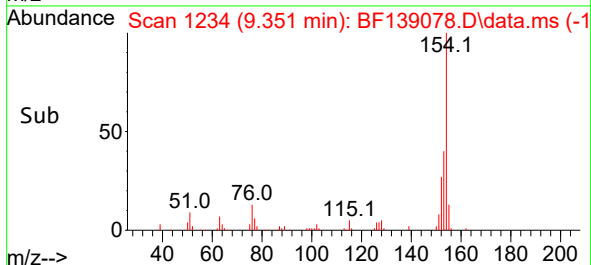
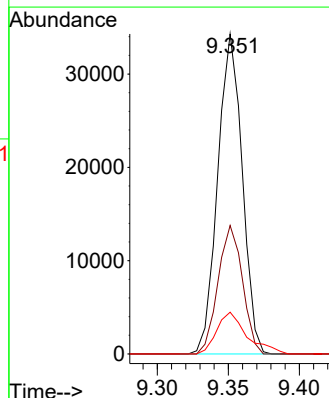
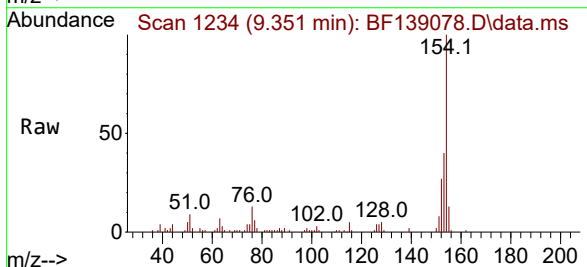
Tgt Ion:154 Resp: 41064

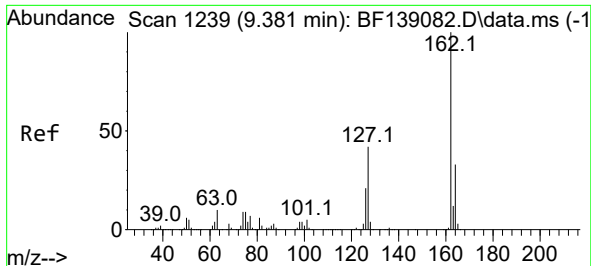
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 13.0 0.0 33.6

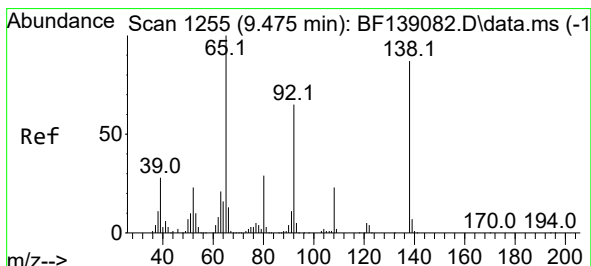
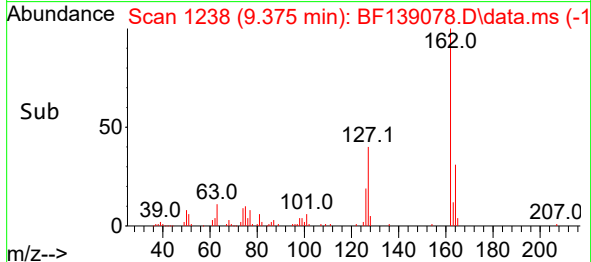
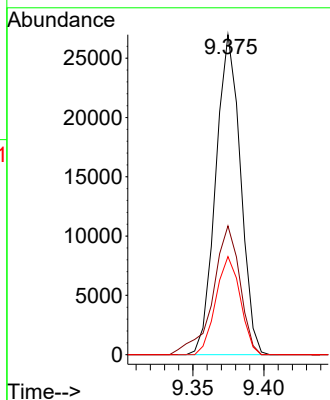
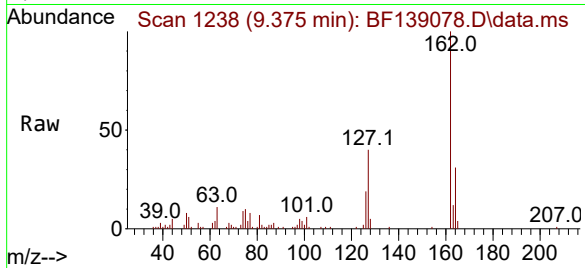




#47
2-Chloronaphthalene
Concen: 2.699 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

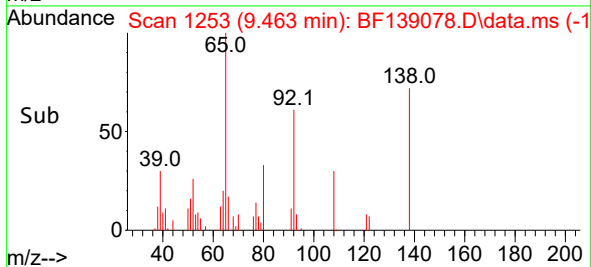
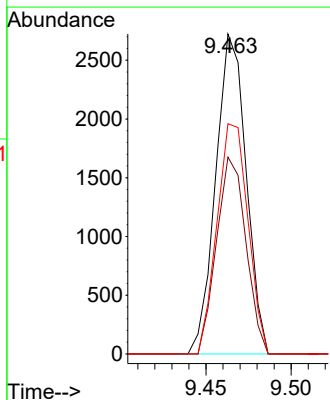
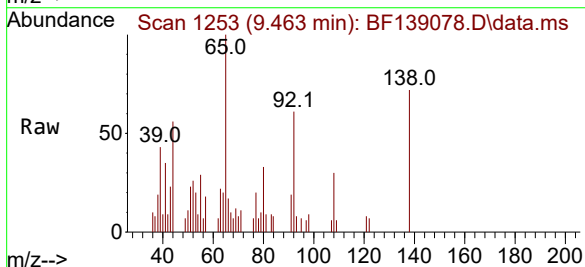
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

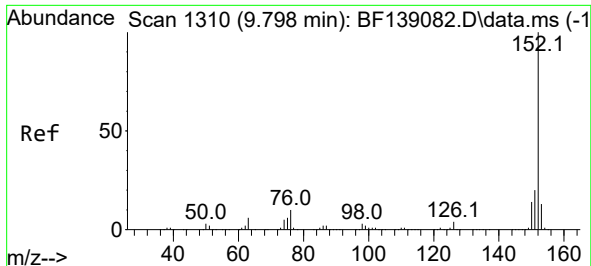
Tgt Ion:162 Resp: 32654
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.6
164 30.7 26.3 39.5



#48
2-Nitroaniline
Concen: 0.825 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion: 65 Resp: 3382
Ion Ratio Lower Upper
65 100
92 61.5 52.4 78.6
138 72.0 69.4 104.0

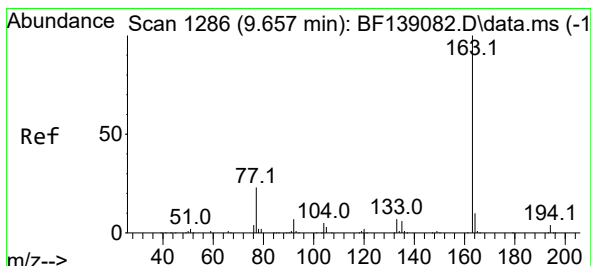
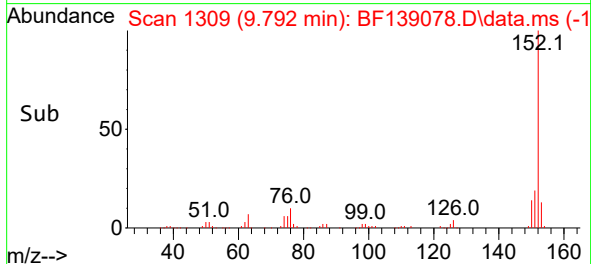
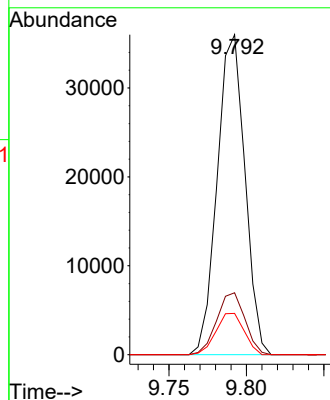
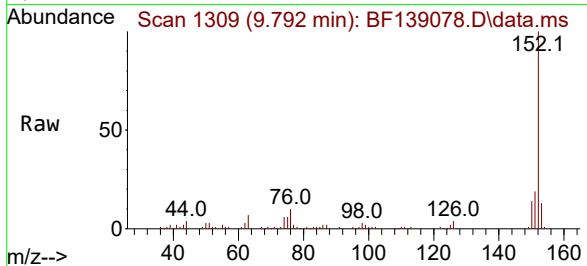




#49
Acenaphthylene
Concen: 2.605 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

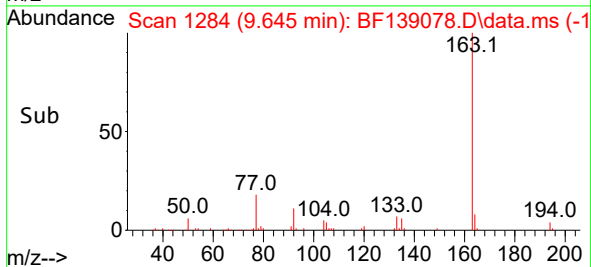
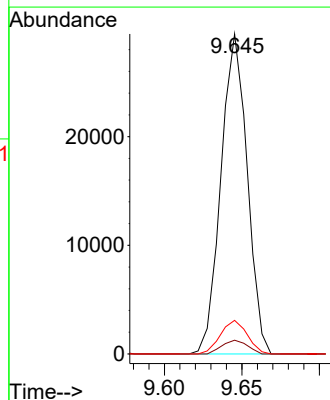
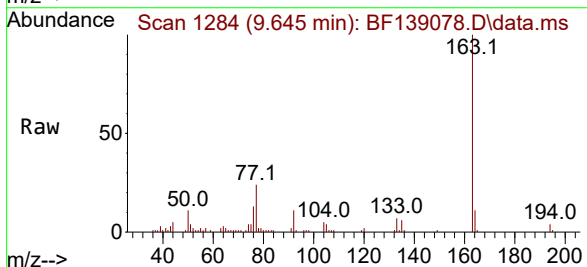
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

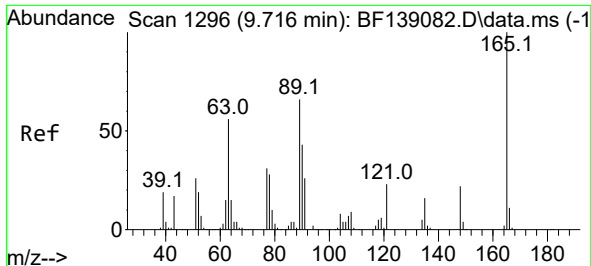
Tgt Ion:152 Resp: 44693
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 2.609 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:163 Resp: 34646
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 0.723 ng

RT: 9.704 min Scan# 1294

Delta R.T. -0.012 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

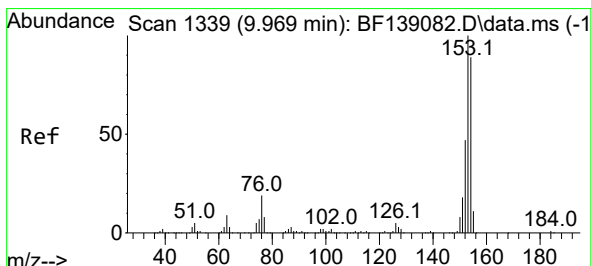
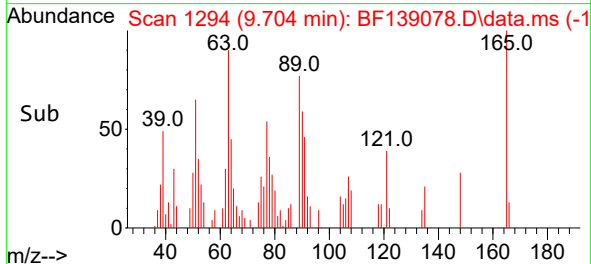
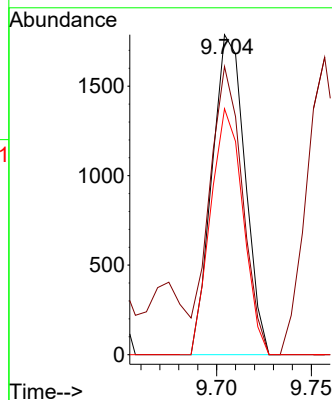
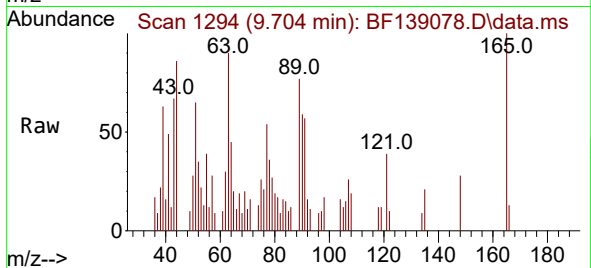
Tgt Ion:165 Resp: 2168

Ion Ratio Lower Upper

165 100

63 90.0 58.0 87.0#

89 76.8 53.3 79.9



#52

Acenaphthene

Concen: 2.507 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

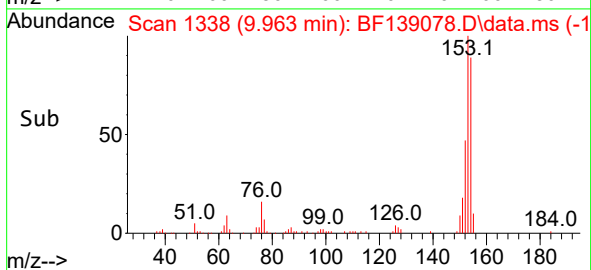
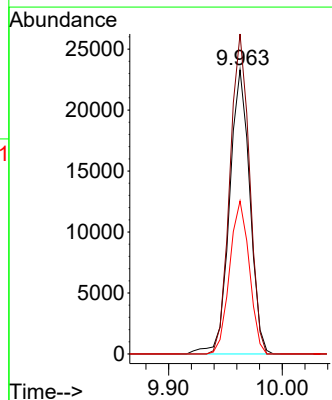
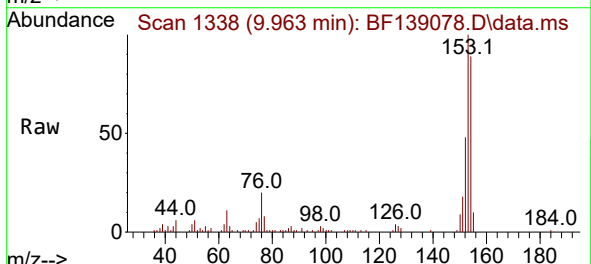
Tgt Ion:154 Resp: 28917

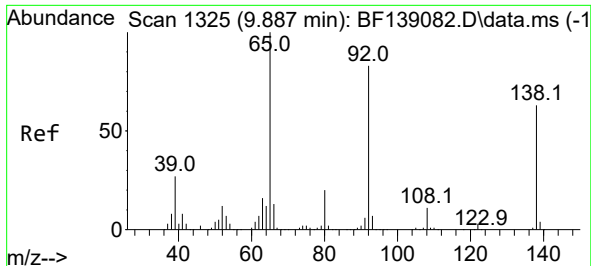
Ion Ratio Lower Upper

154 100

153 112.6 89.7 134.5

152 53.8 42.3 63.5

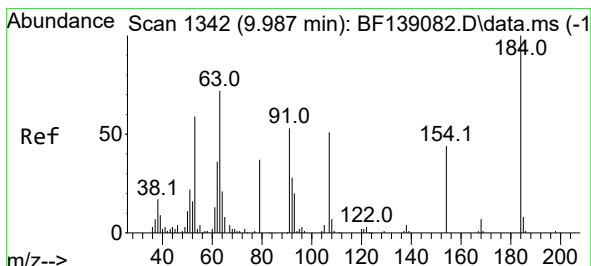
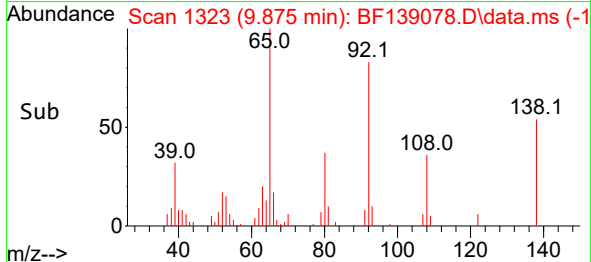
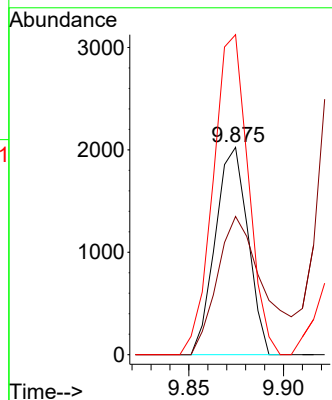
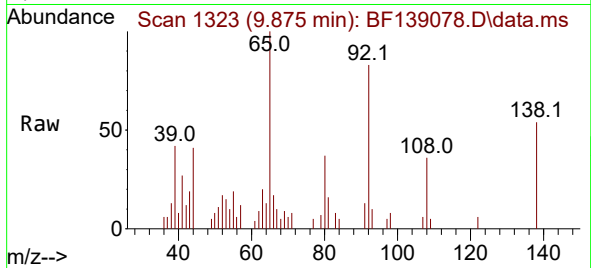




#53
3-Nitroaniline
Concen: 0.783 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

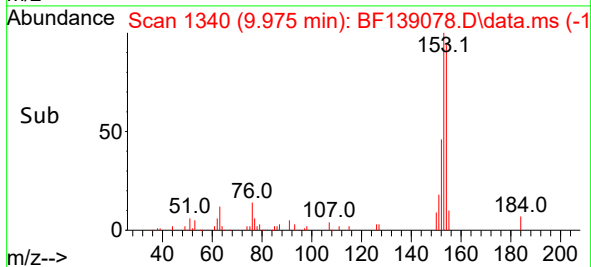
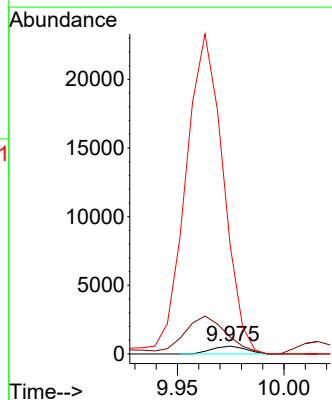
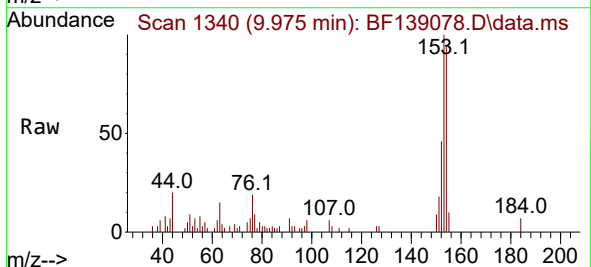
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

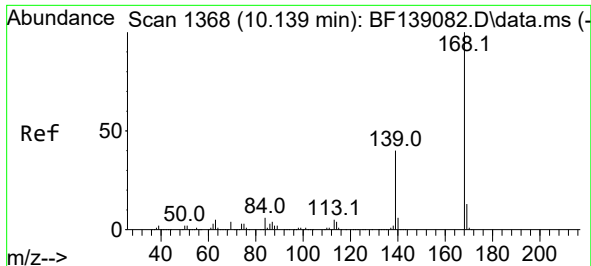
Tgt Ion:138 Resp: 2425
Ion Ratio Lower Upper
138 100
108 66.7 14.6 21.8#
92 154.3 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 0.453 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:184 Resp: 625
Ion Ratio Lower Upper
184 100
63 216.5 70.5 105.7#
154 1398.6 135.0 202.6#

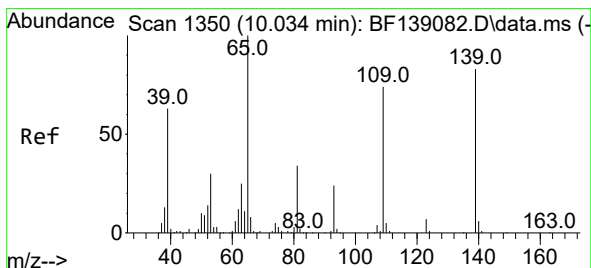
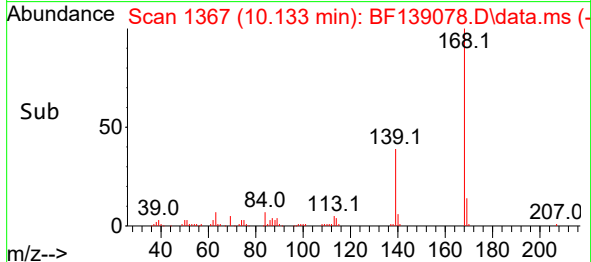
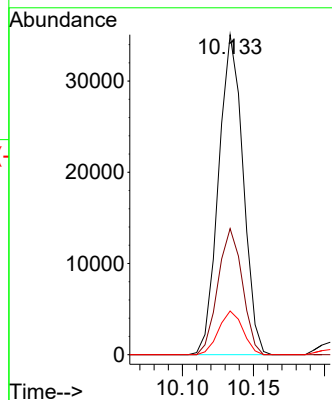
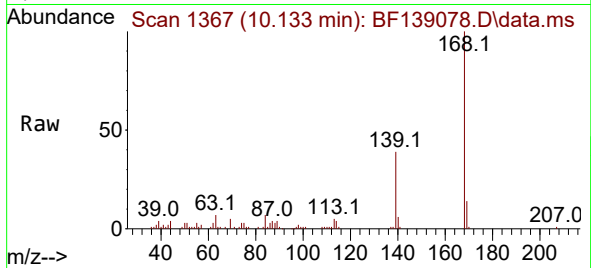




#55
Dibenzenofuran
Concen: 2.582 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

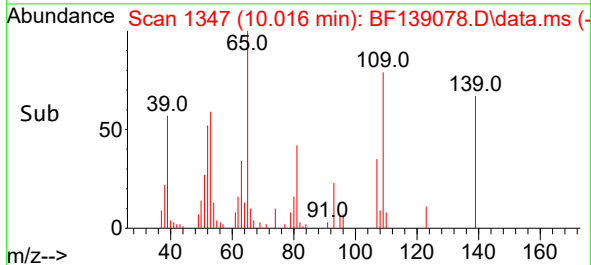
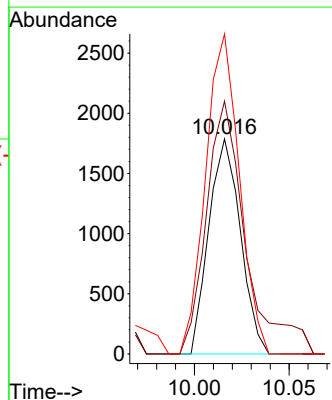
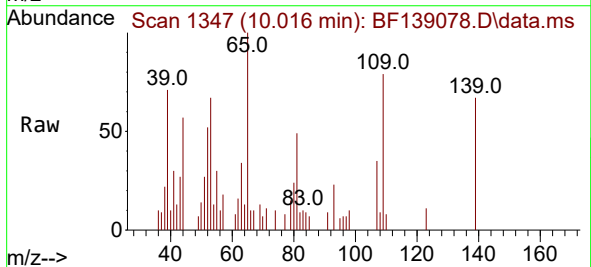
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

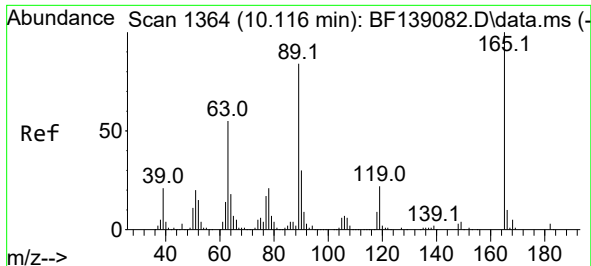
Tgt Ion:168 Resp: 42040
Ion Ratio Lower Upper
168 100
139 39.4 31.6 47.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 1.114 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:139 Resp: 2075
Ion Ratio Lower Upper
139 100
109 117.6 68.8 108.8#
65 148.8 101.3 141.3#

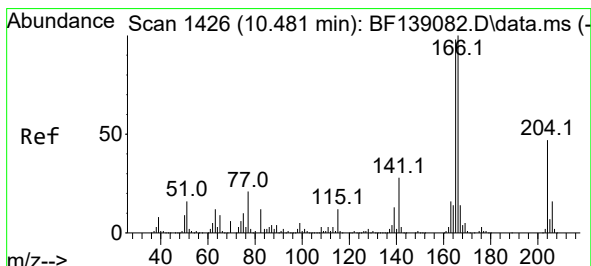
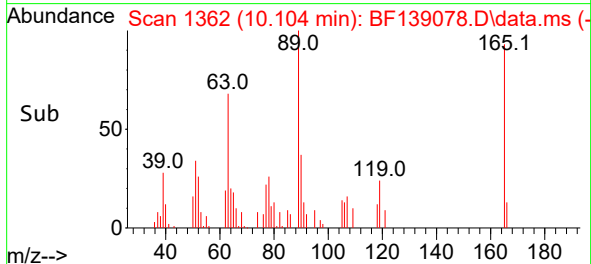
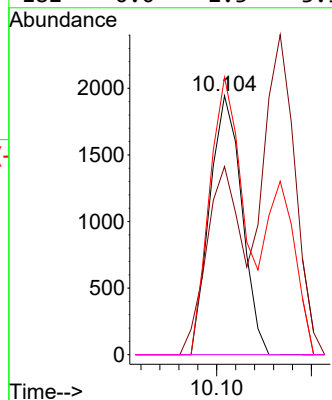
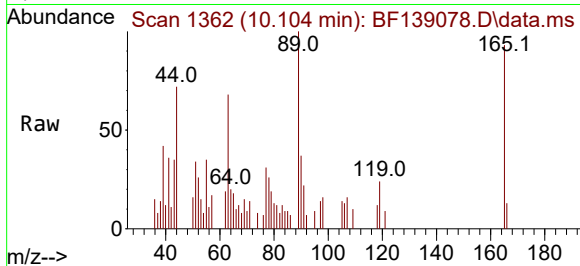




#57
2,4-Dinitrotoluene
Concen: 0.600 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

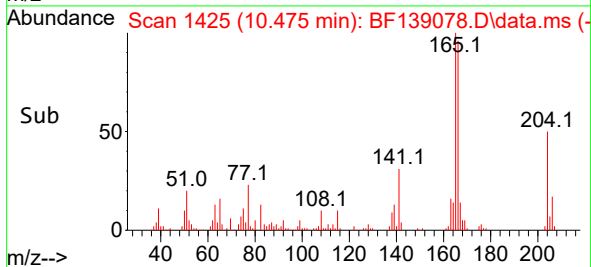
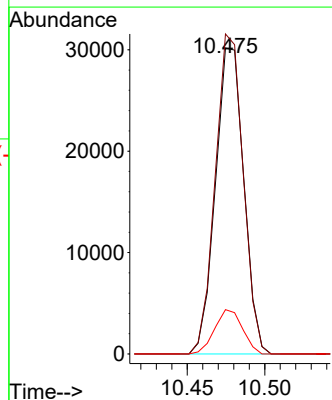
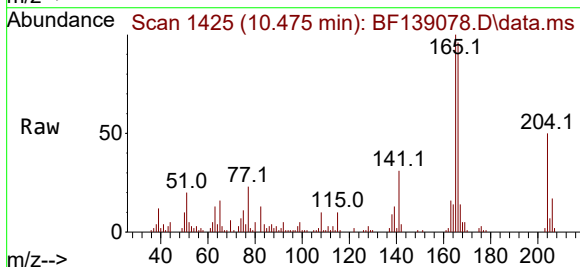
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

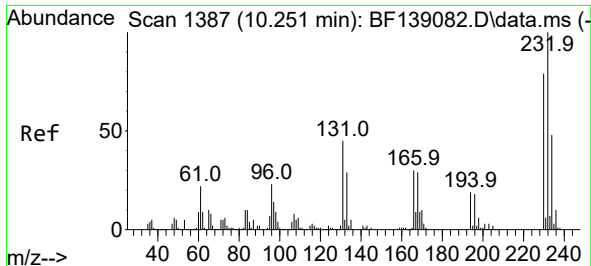
Tgt Ion:165 Resp: 2295
Ion Ratio Lower Upper
165 100
63 72.7 44.2 66.4#
89 107.2 67.4 101.2#
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 2.961 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:166 Resp: 38396
Ion Ratio Lower Upper
166 100
165 104.6 78.0 117.0
167 14.5 11.0 16.4

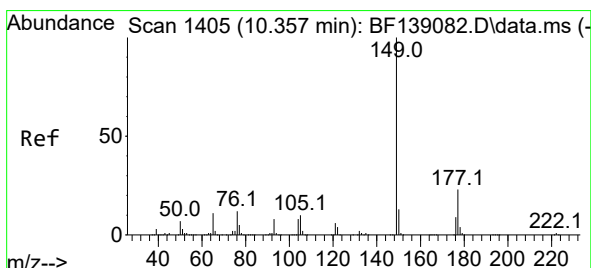
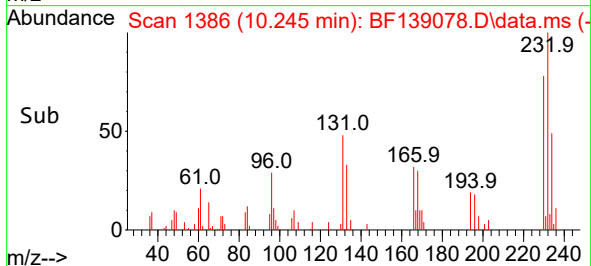
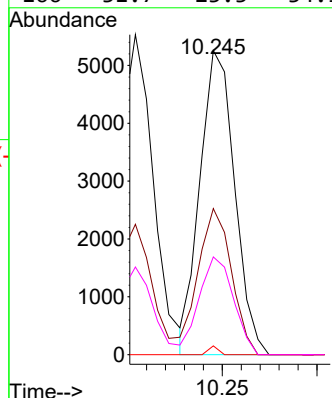
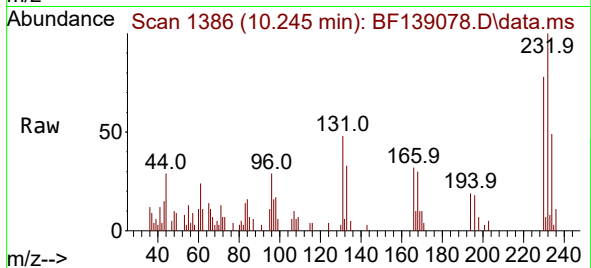




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.274 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

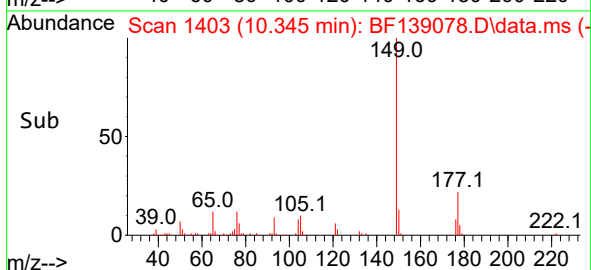
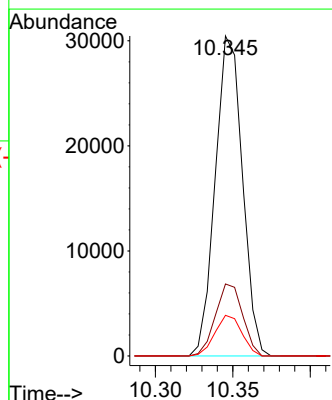
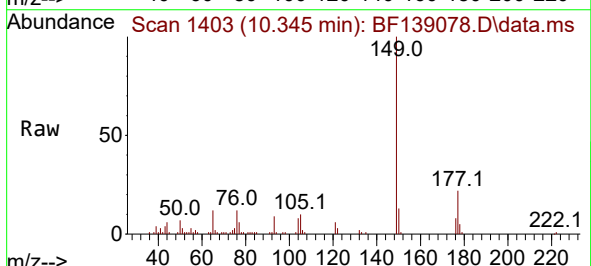
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

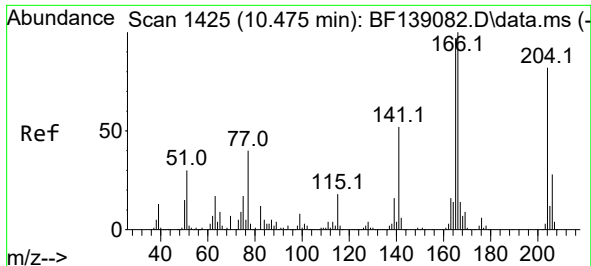
Tgt Ion:232 Resp: 6685
Ion Ratio Lower Upper
232 100
131 47.3 36.0 54.0
130 0.8 2.0 3.0#
166 31.7 23.3 34.9



#60
Diethylphthalate
Concen: 2.949 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:149 Resp: 37129
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.7 10.2 15.2

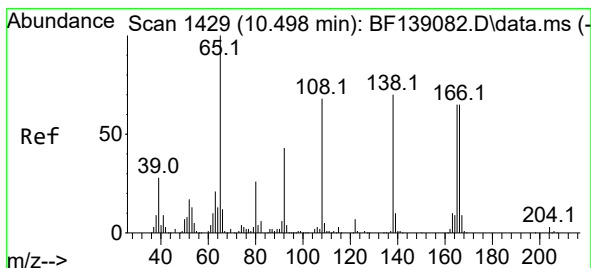
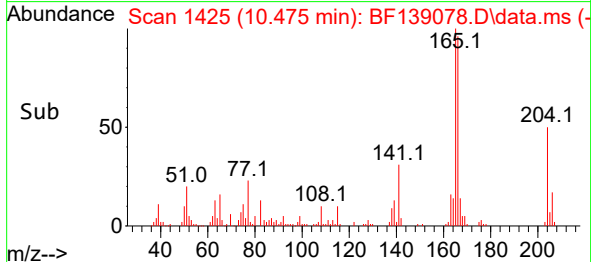
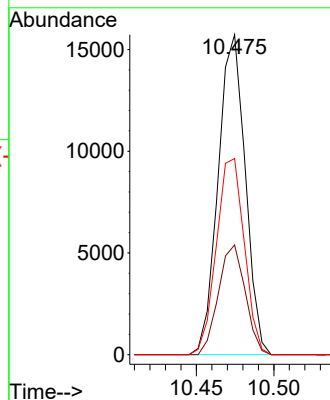
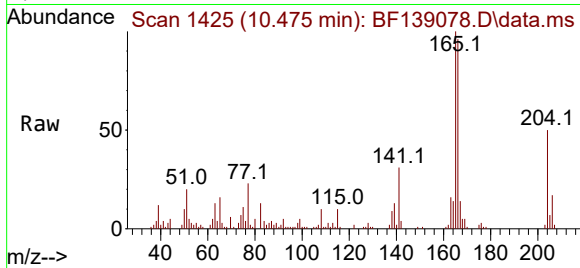




#61
4-Chlorophenyl-phenylether
Concen: 3.000 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

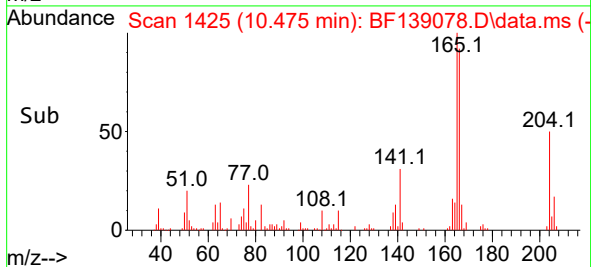
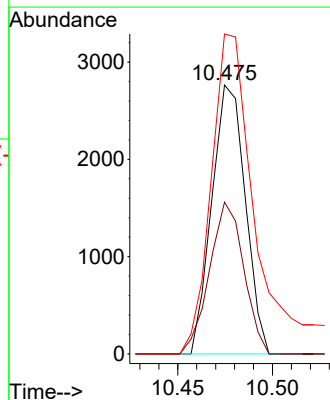
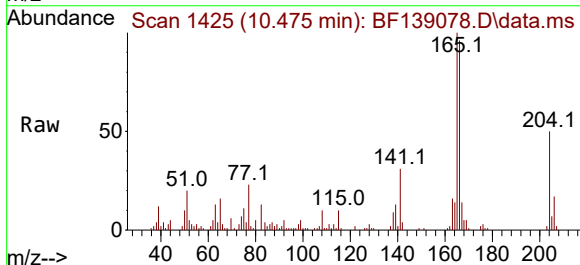
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

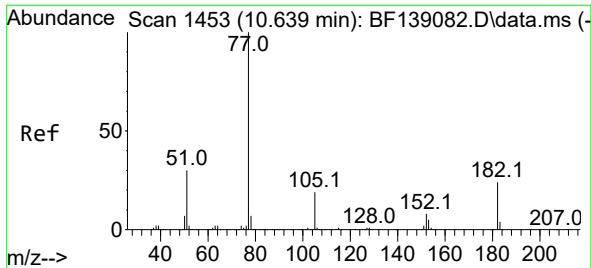
Tgt Ion:204 Resp: 19131
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 61.3 50.9 76.3



#62
4-Nitroaniline
Concen: 1.153 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.024 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:138 Resp: 3396
Ion Ratio Lower Upper
138 100
92 56.4 41.4 81.4
108 119.0 76.8 116.8#

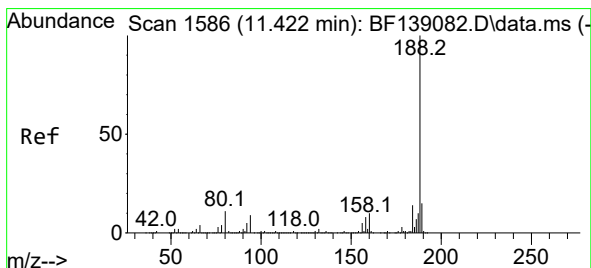
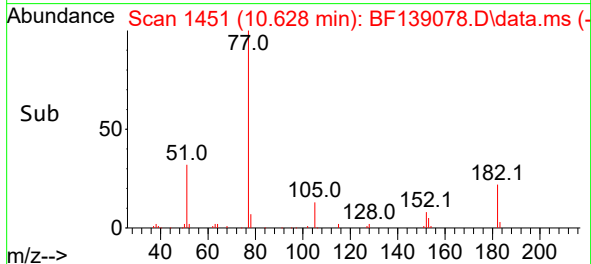
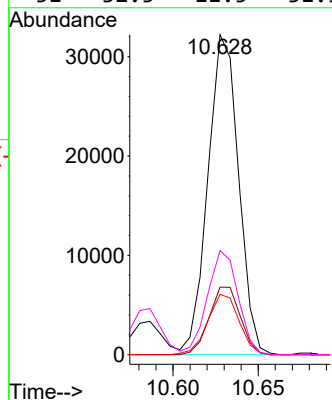
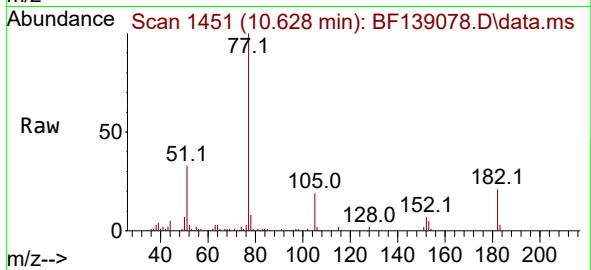




#63
Azobenzene
Concen: 2.886 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

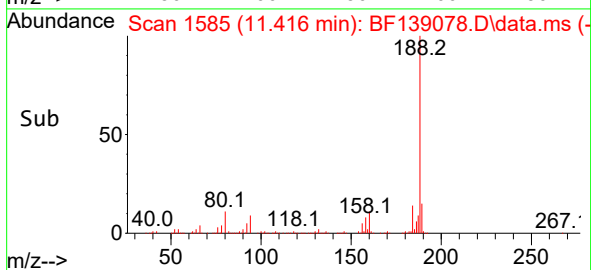
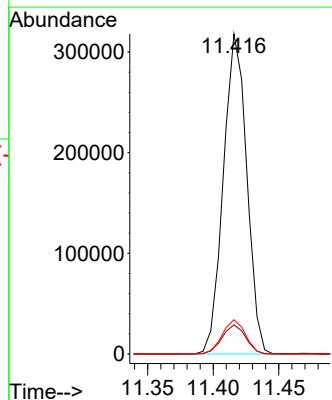
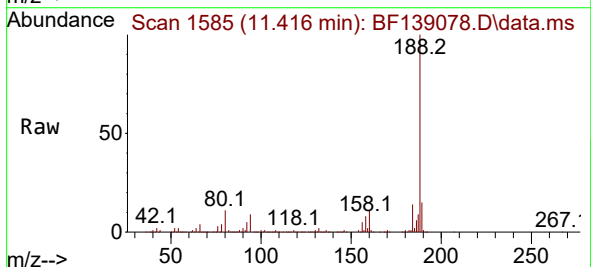
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

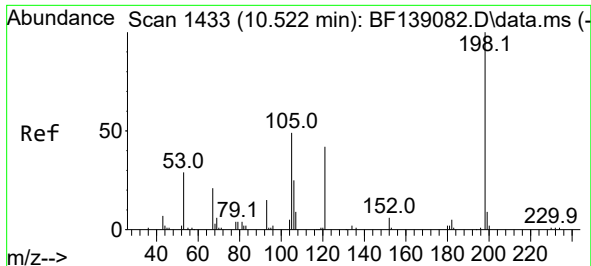
Tgt Ion: 77	Resp: 40302
Ion Ratio	Lower Upper
77 100	
182 21.1	4.0 44.0
105 18.9	0.0 39.1
51 32.5	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:188	Resp: 394517
Ion Ratio	Lower Upper
188 100	
94 9.1	7.2 10.8
80 10.7	8.5 12.7

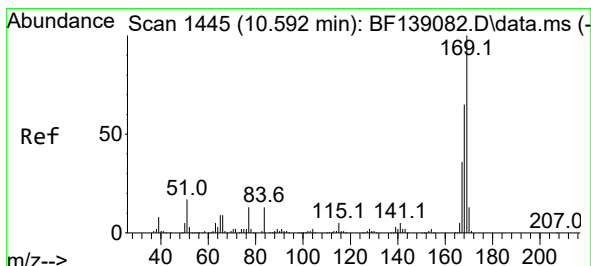
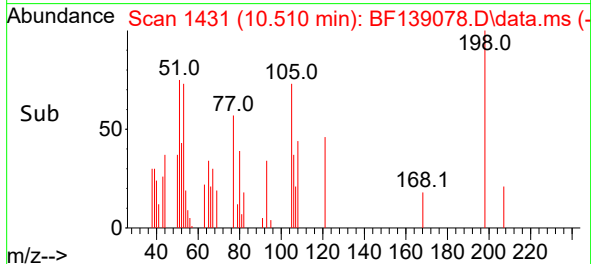
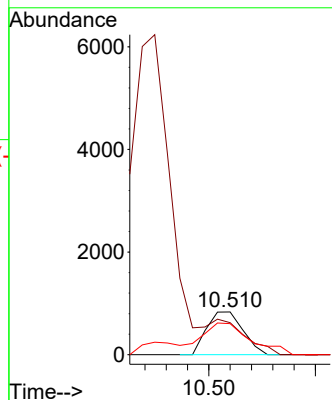
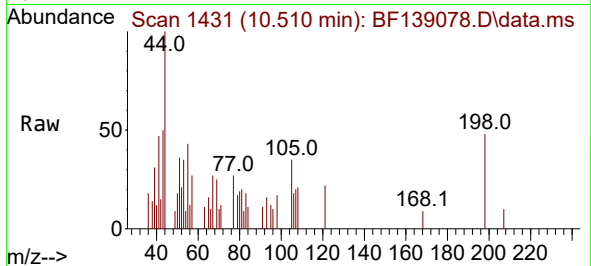




#65
4,6-Dinitro-2-methylphenol
Concen: 0.408 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

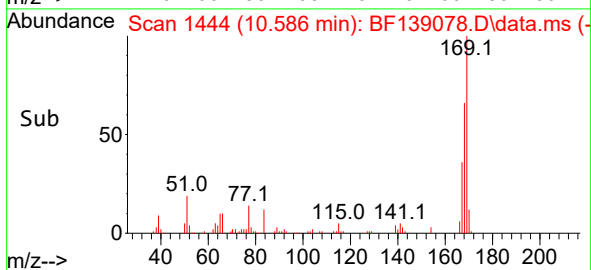
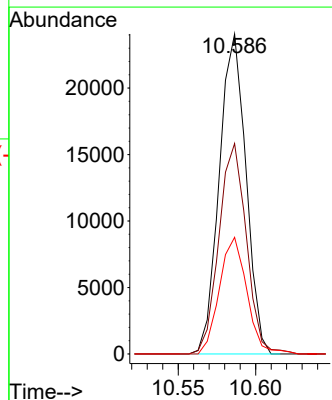
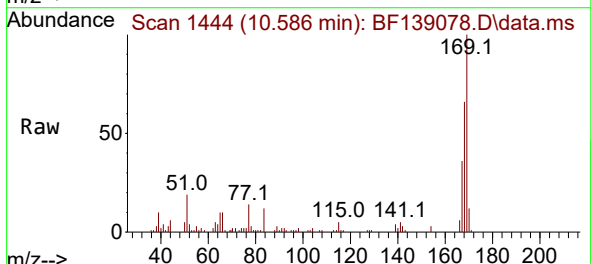
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

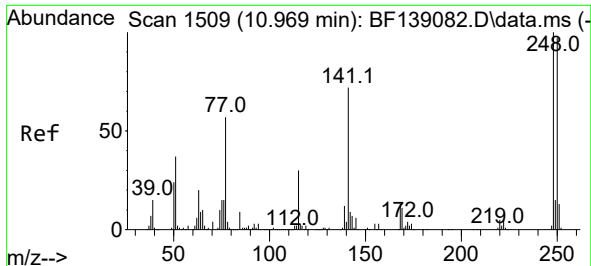
Tgt Ion:198 Resp: 983
Ion Ratio Lower Upper
198 100
51 75.0 40.8 80.8
105 72.5 30.9 70.9#



#66
n-Nitrosodiphenylamine
Concen: 2.335 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:169 Resp: 28790
Ion Ratio Lower Upper
169 100
168 65.8 52.4 78.6
167 36.4 28.6 43.0

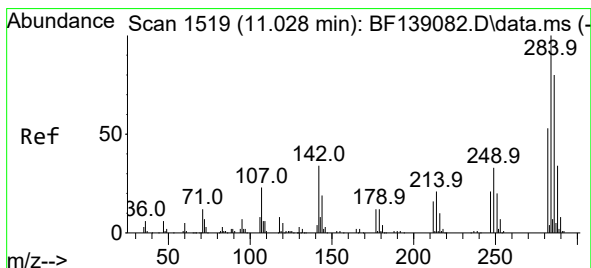
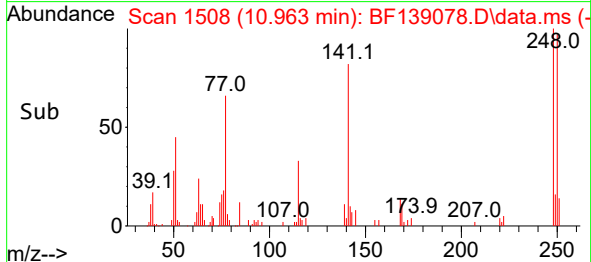
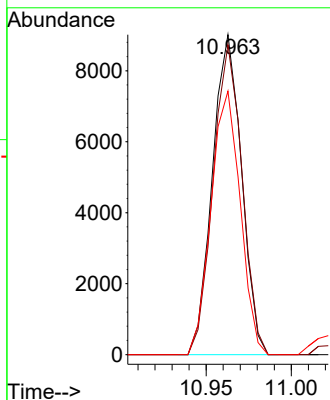
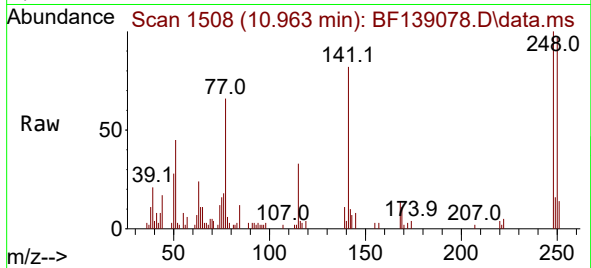




#67
4-Bromophenyl-phenylether
Concen: 2.513 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

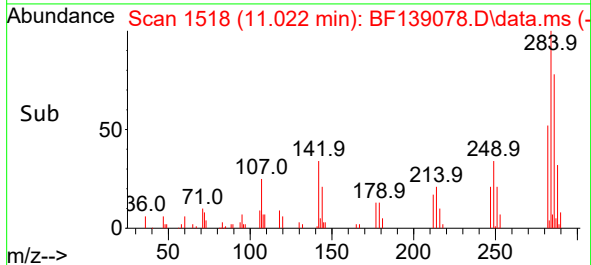
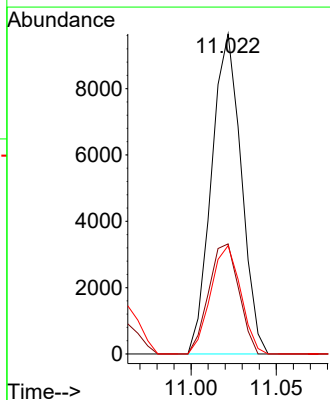
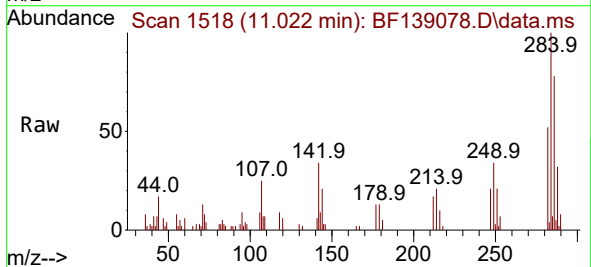
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

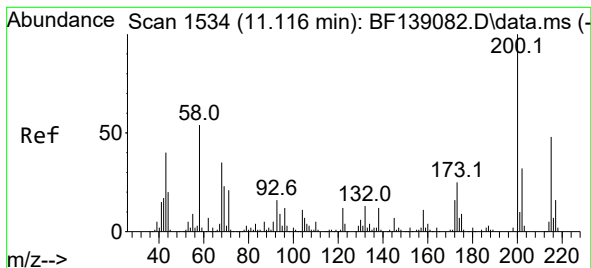
Tgt Ion:248 Resp: 10732
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.8
141 82.4 57.9 86.9



#68
Hexachlorobenzene
Concen: 2.652 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:284 Resp: 11698
Ion Ratio Lower Upper
284 100
142 34.4 27.1 40.7
249 33.9 26.8 40.2





#69

Atrazine

Concen: 3.053 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

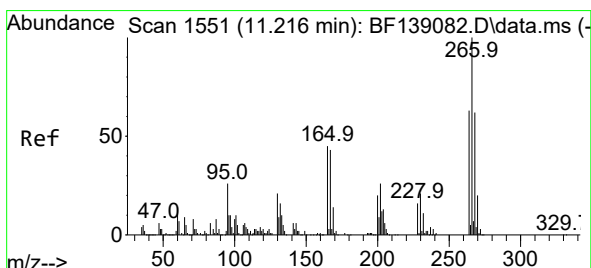
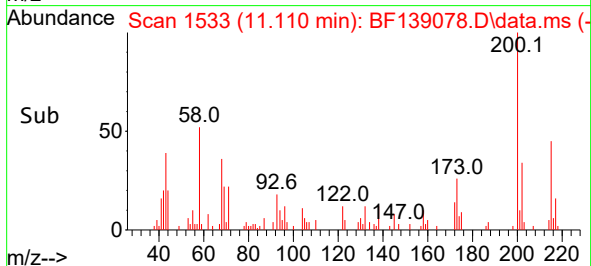
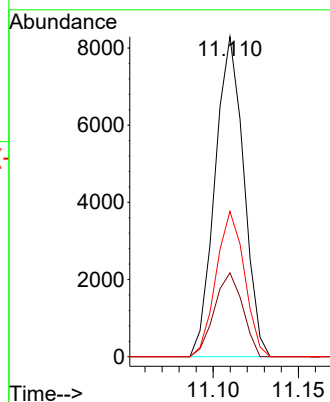
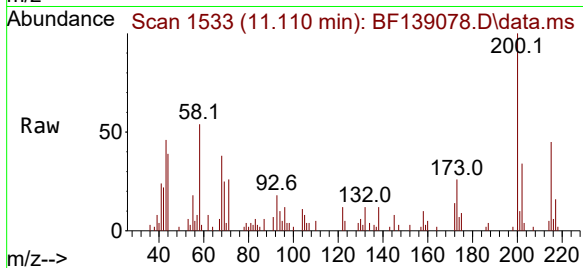
Tgt Ion:200 Resp: 9714

Ion Ratio Lower Upper

200 100

173 26.2 5.2 45.2

215 45.4 27.9 67.9



#70

Pentachlorophenol

Concen: 2.658 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

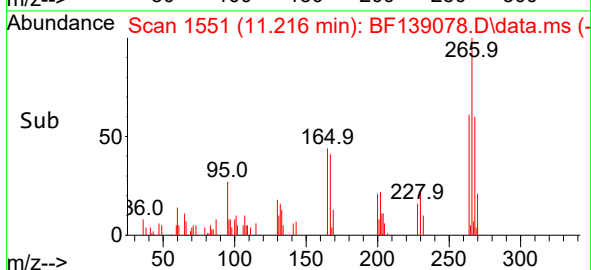
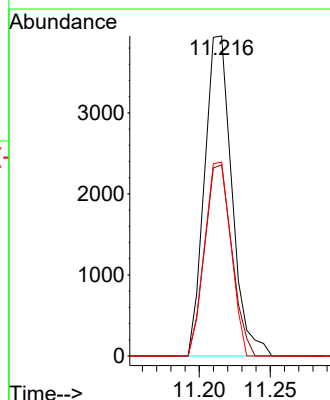
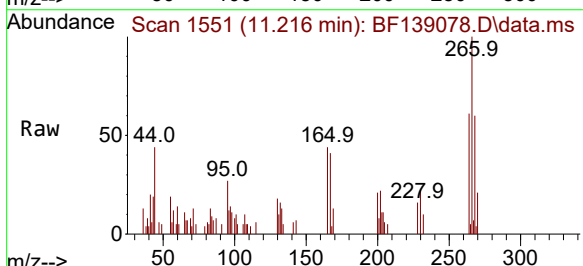
Tgt Ion:266 Resp: 5284

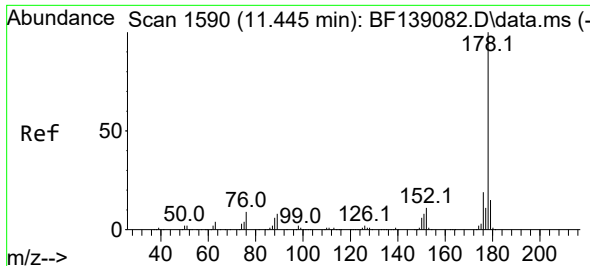
Ion Ratio Lower Upper

266 100

268 59.7 49.5 74.3

264 60.6 50.0 75.0

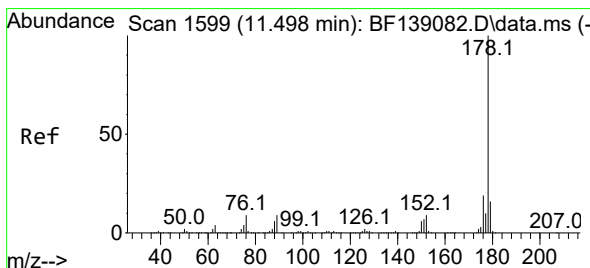
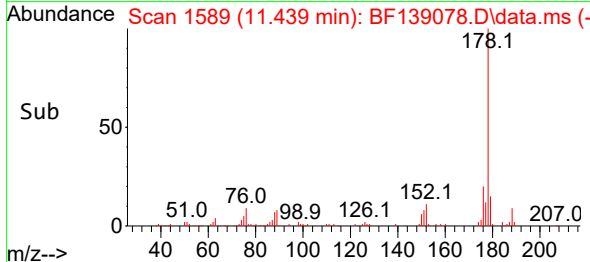
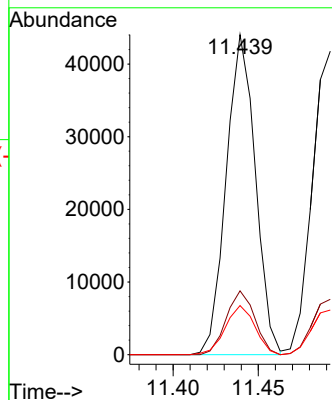
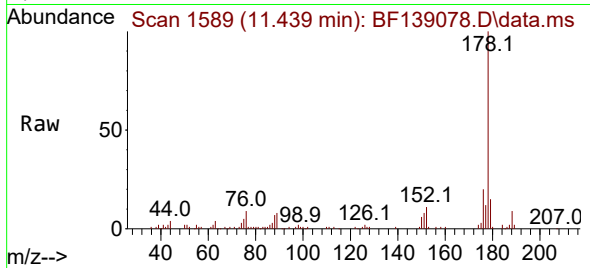




#71
Phenanthrene
Concen: 2.579 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

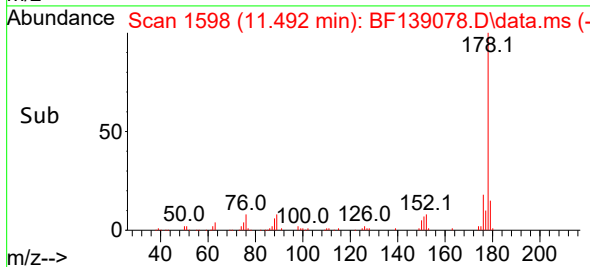
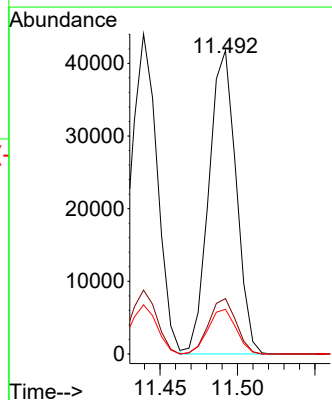
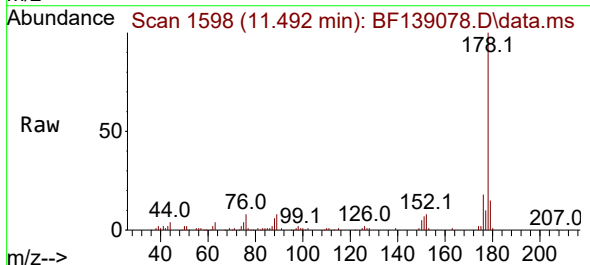
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

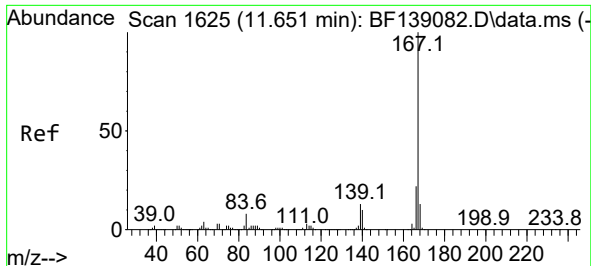
Tgt Ion:178 Resp: 52395
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 2.554 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:178 Resp: 51120
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 14.7 12.4 18.6

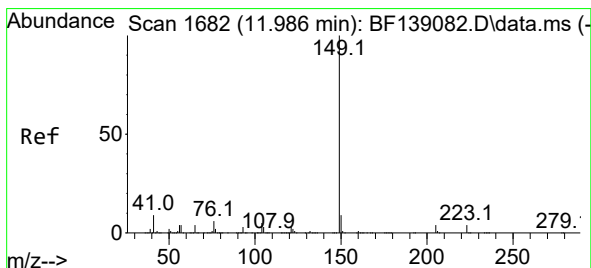
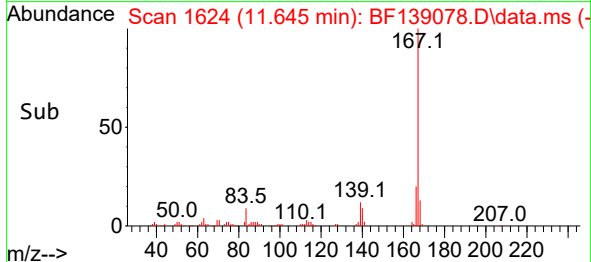
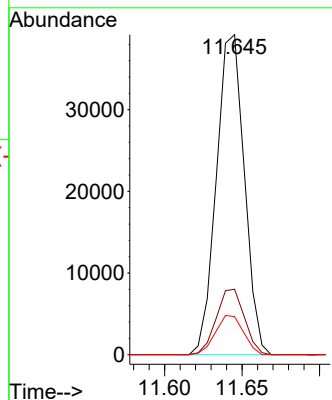
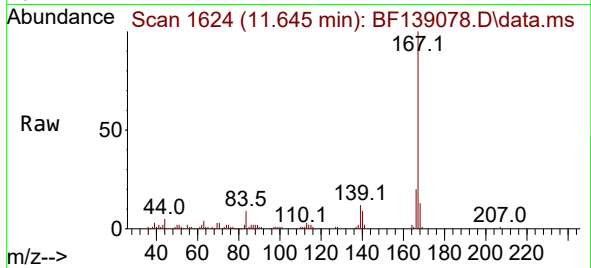




#73
 Carbazole
 Concen: 2.851 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

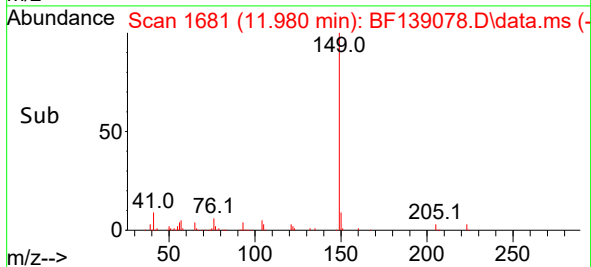
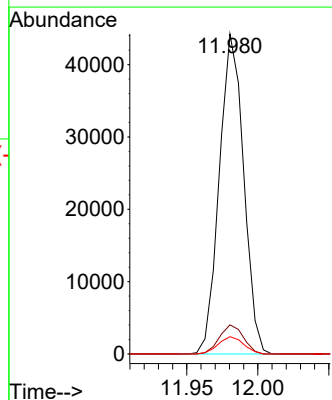
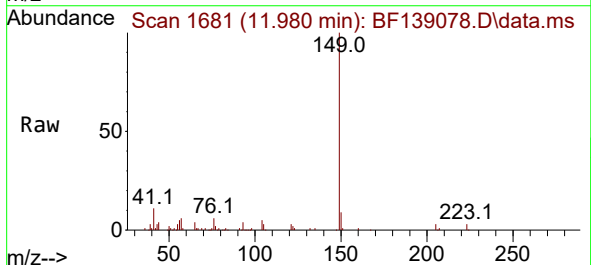
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

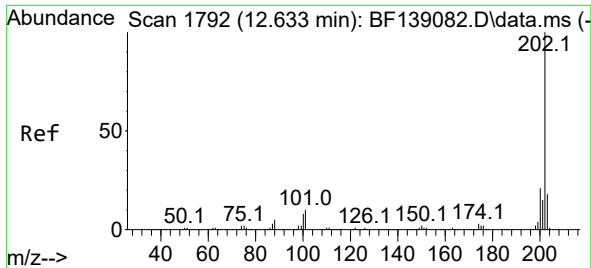
Tgt Ion:167 Resp: 49218
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.3 25.9
 139 11.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 2.713 ng
 RT: 11.980 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

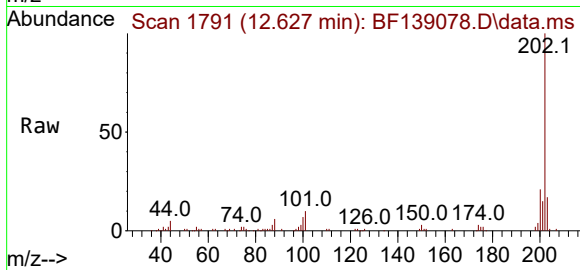
Tgt Ion:149 Resp: 52666
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.3 6.5



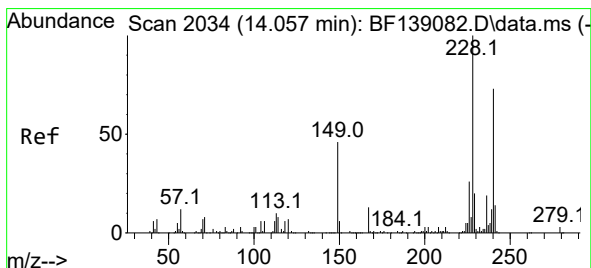
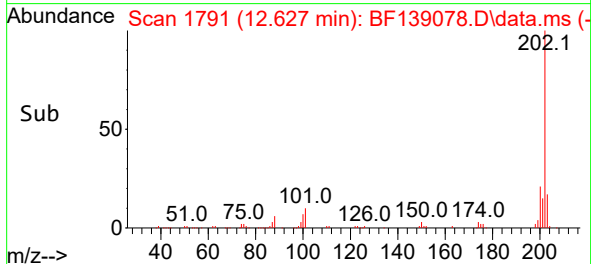
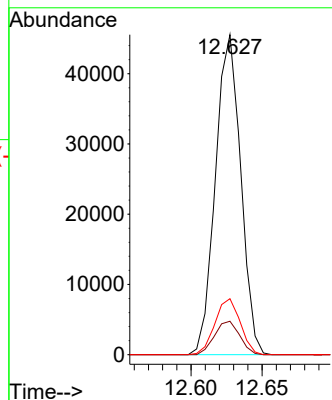


#75
Fluoranthene
Concen: 2.971 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

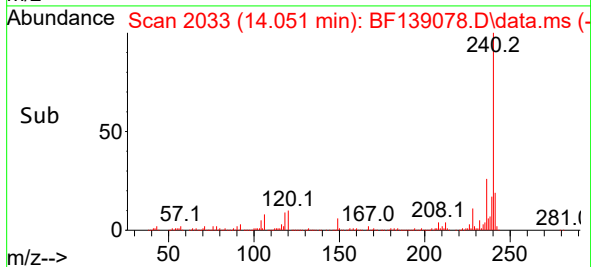
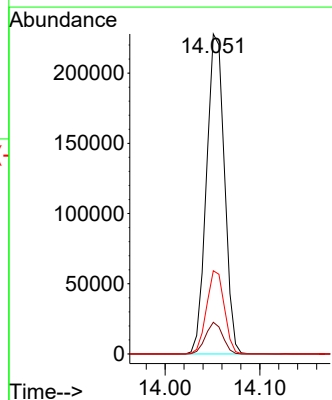
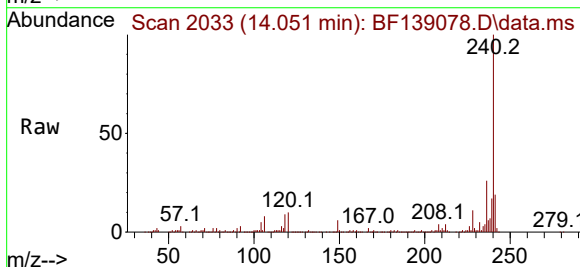


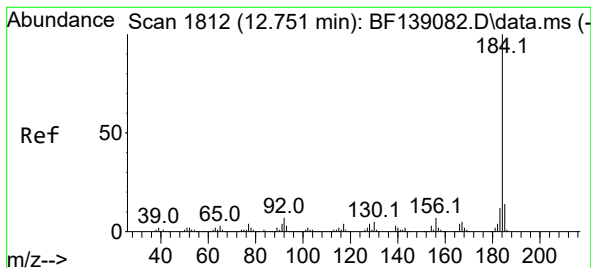
Tgt Ion:202 Resp: 56352
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:240 Resp: 299691
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 26.0 20.9 31.3





#77

Benzidine

Concen: 3.783 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

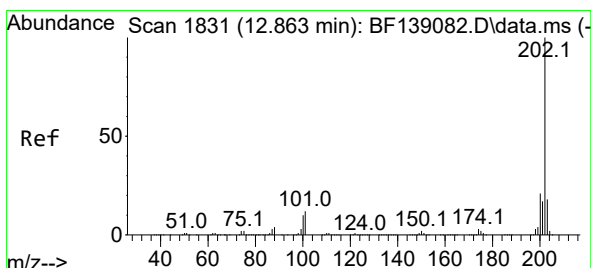
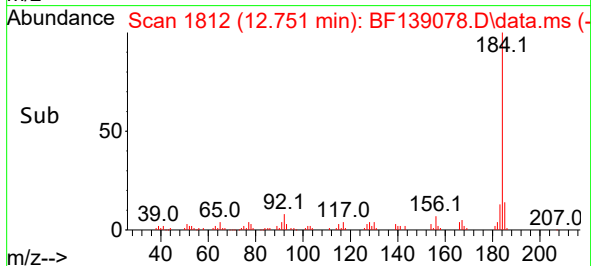
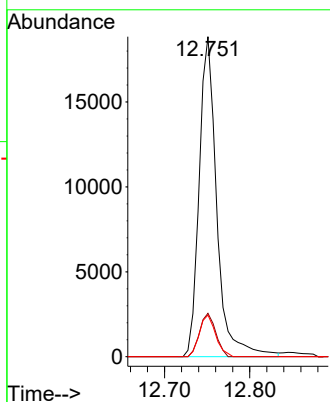
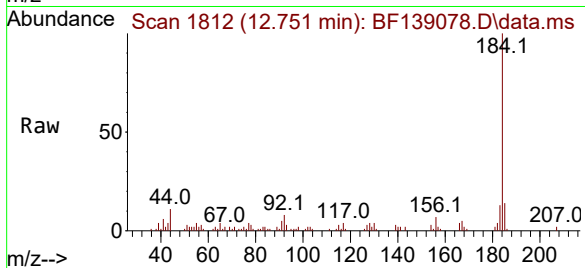
Tgt Ion:184 Resp: 27120

Ion Ratio Lower Upper

184 100

185 13.6 11.5 17.3

183 13.0 9.8 14.6



#78

Pyrene

Concen: 2.109 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

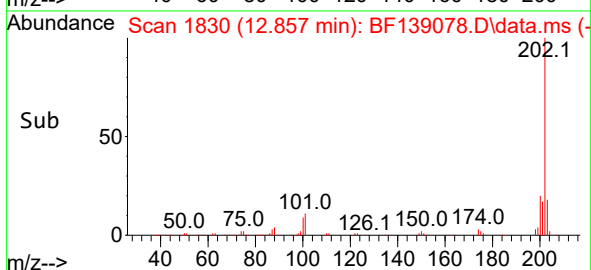
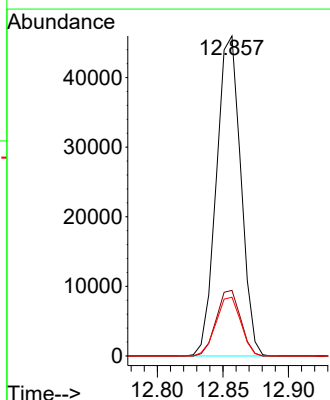
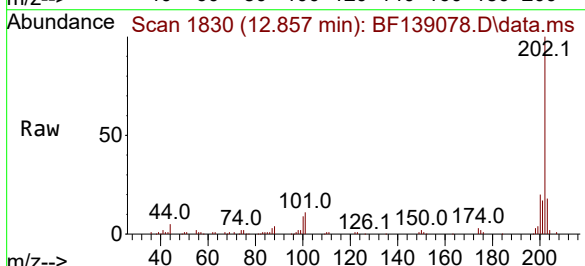
Tgt Ion:202 Resp: 59519

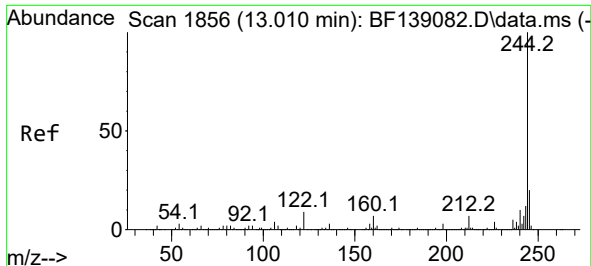
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

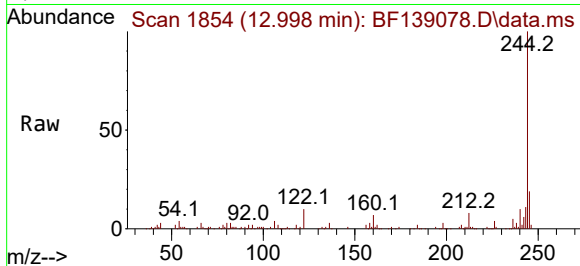
203 18.4 14.1 21.1



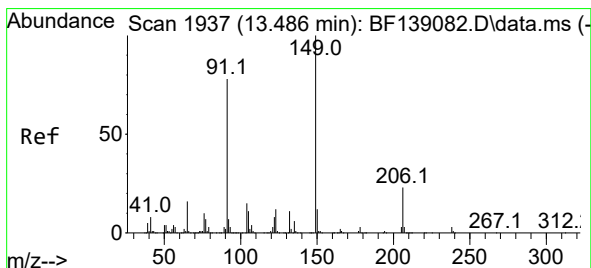
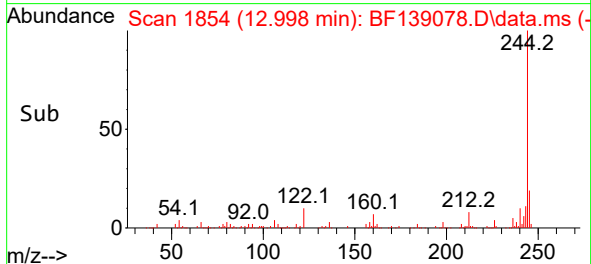
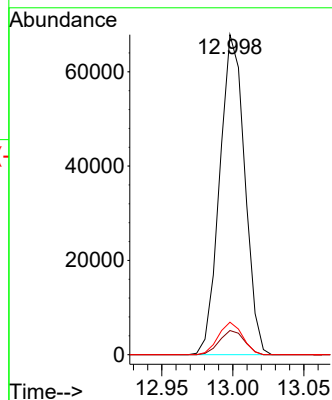


#79
 Terphenyl-d14
 Concen: 4.647 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.012 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

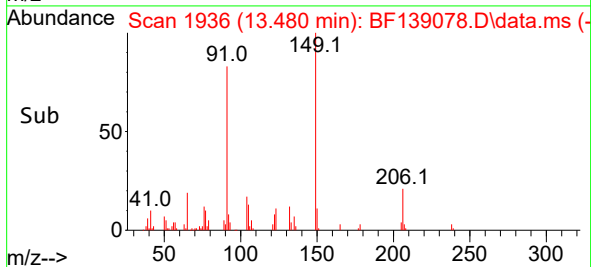
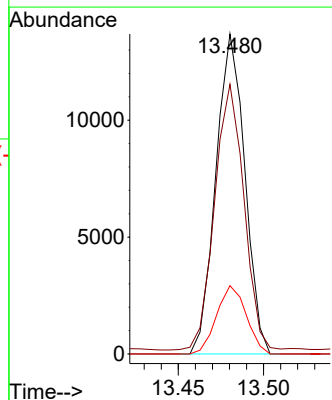
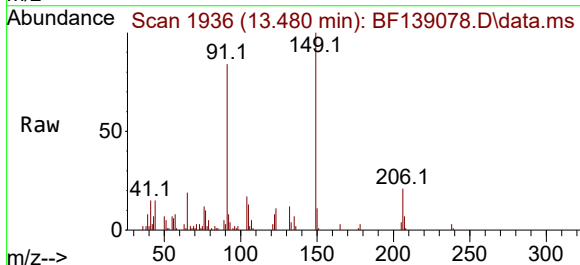


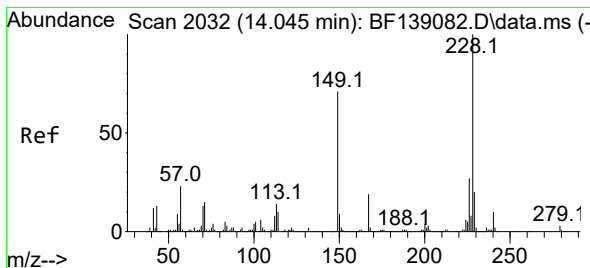
Tgt Ion:244 Resp: 83175
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 10.2 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 1.791 ng
 RT: 13.480 min Scan# 1936
 Delta R.T. -0.006 min
 Lab File: BF139078.D
 Acq: 20 Aug 2024 17:10

Tgt Ion:149 Resp: 16184
 Ion Ratio Lower Upper
 149 100
 91 84.3 62.1 93.1
 206 21.3 18.0 27.0





#81

Benzo(a)anthracene

Concen: 2.695 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

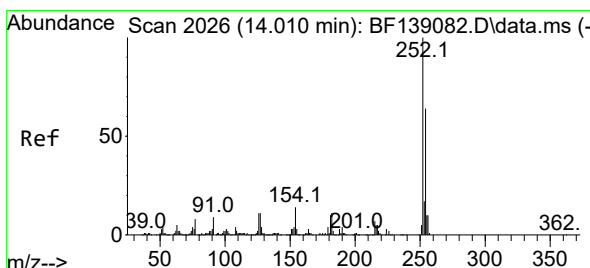
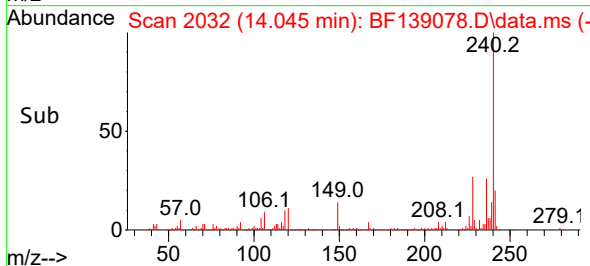
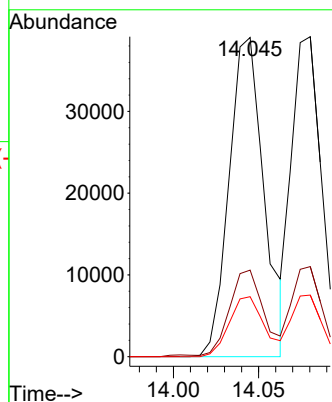
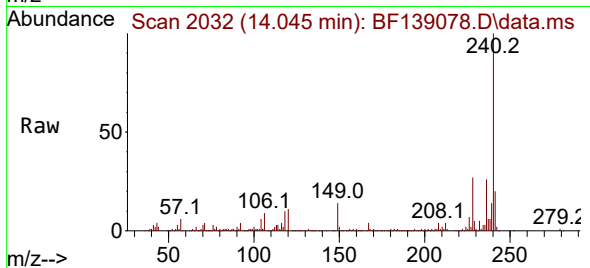
Tgt Ion:228 Resp: 55626

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 18.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 2.696 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

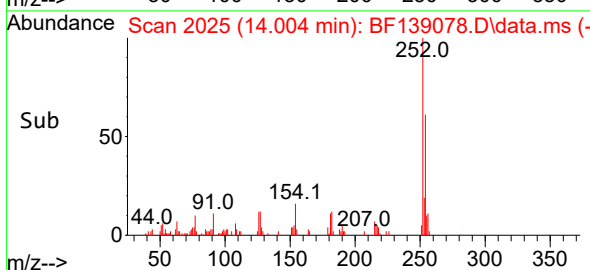
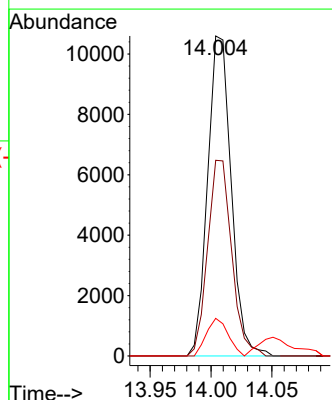
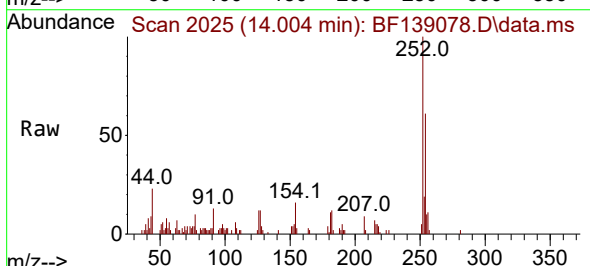
Tgt Ion:252 Resp: 14238

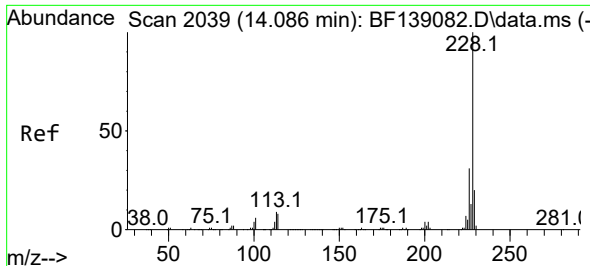
Ion Ratio Lower Upper

252 100

254 61.1 51.4 77.0

126 11.7 8.6 12.8

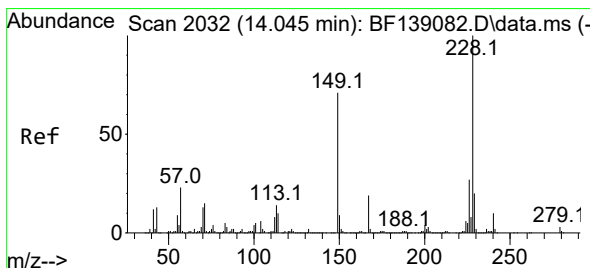
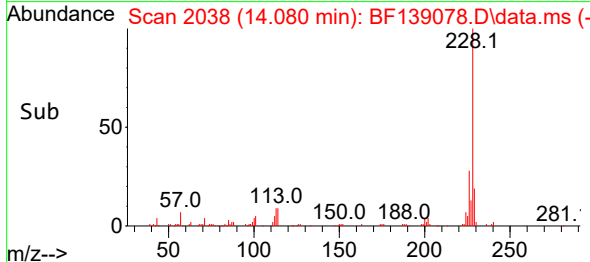
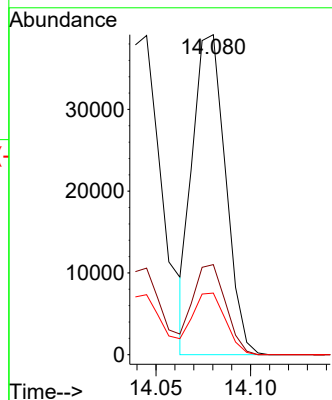
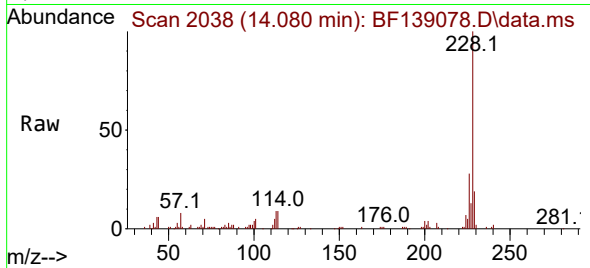




#83
Chrysene
Concen: 2.538 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

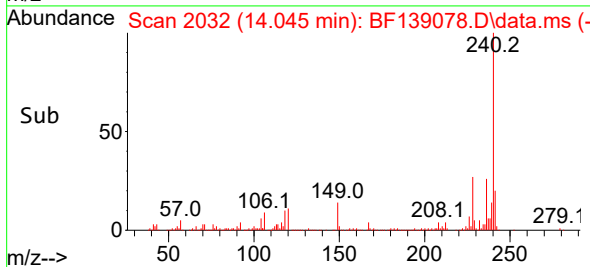
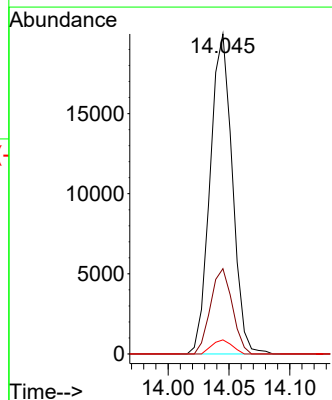
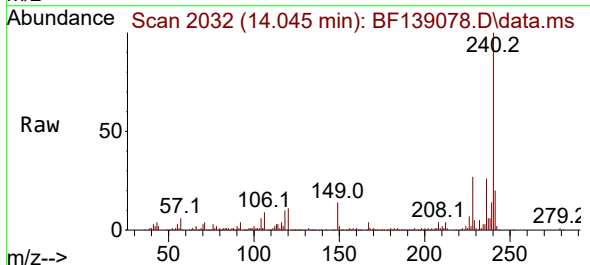
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

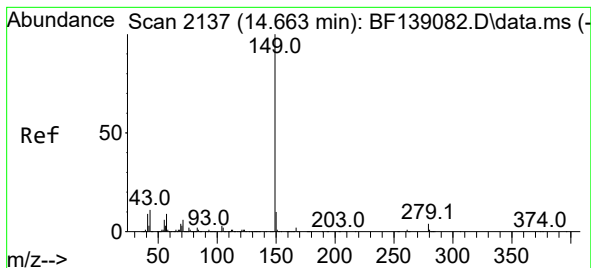
Tgt Ion:228 Resp: 47262
Ion Ratio Lower Upper
228 100
226 28.1 24.3 36.5
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.914 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:149 Resp: 25322
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.626 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

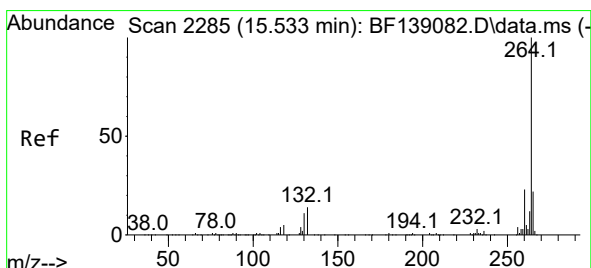
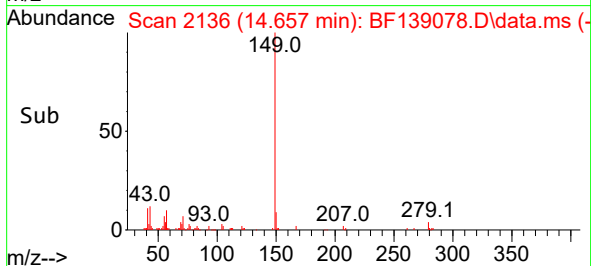
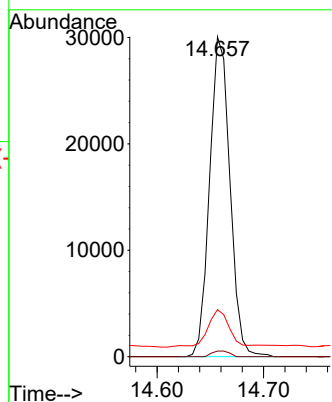
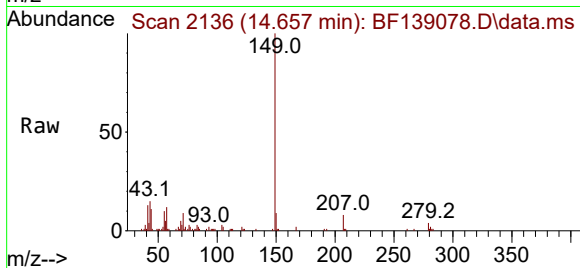
Tgt Ion:149 Resp: 39807

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.5 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

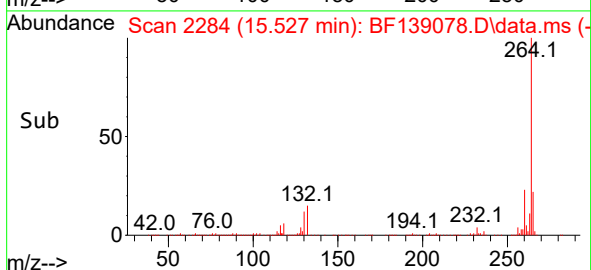
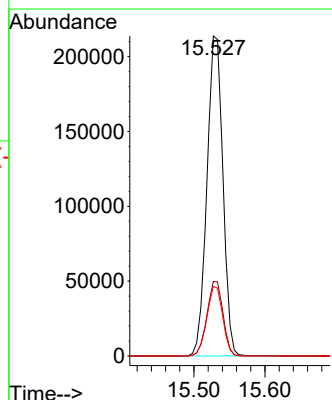
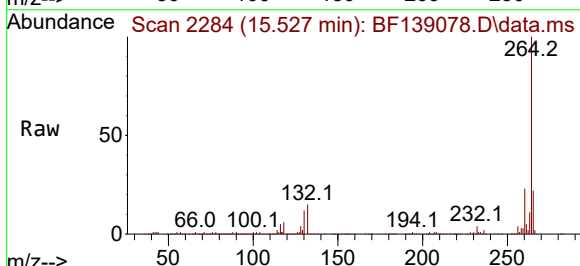
Tgt Ion:264 Resp: 334467

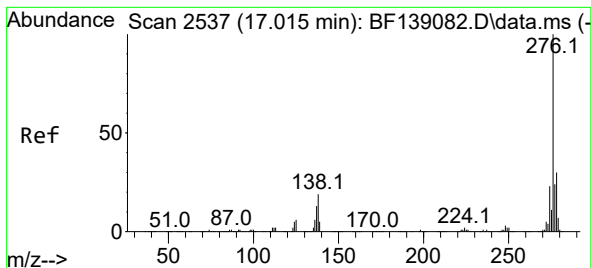
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.597 ng

RT: 16.998 min Scan# 2110

Delta R.T. -0.018 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

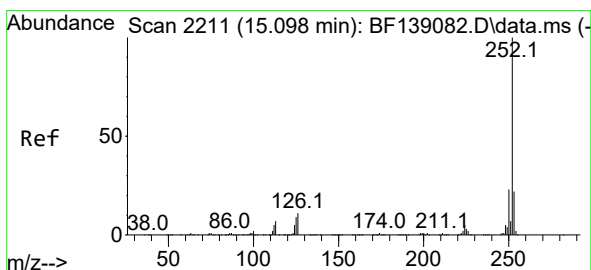
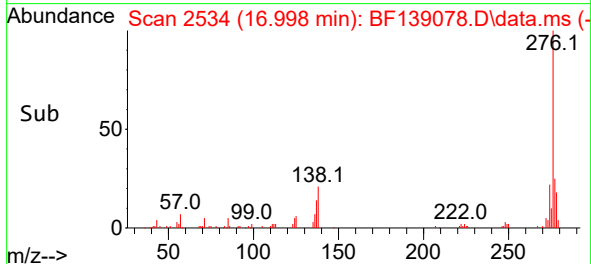
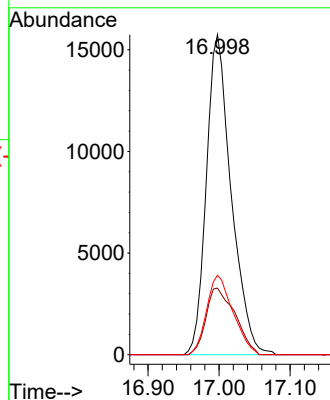
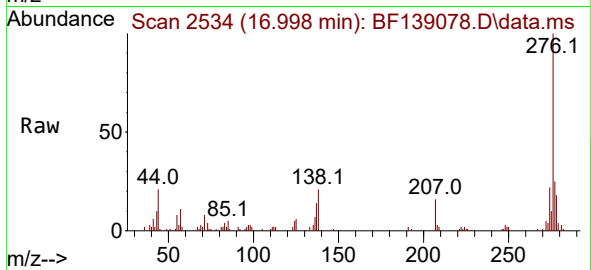
Tgt Ion:276 Resp: 38269

Ion Ratio Lower Upper

276 100

138 24.4 17.3 25.9

277 26.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.806 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF139078.D

Acq: 20 Aug 2024 17:10

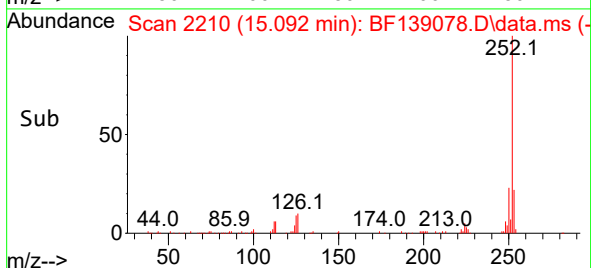
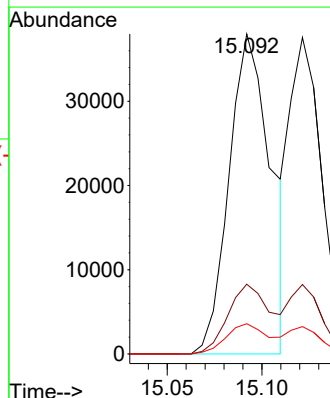
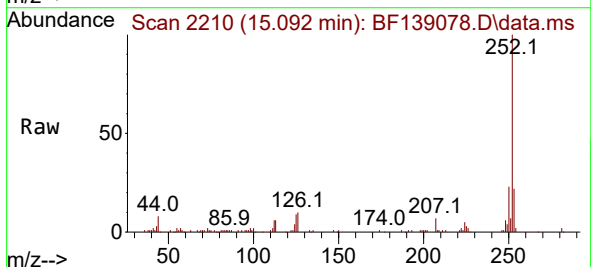
Tgt Ion:252 Resp: 58178

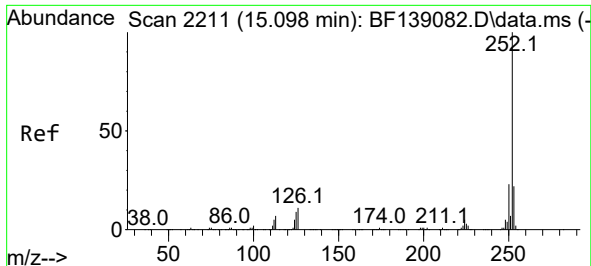
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.5 7.0 10.6

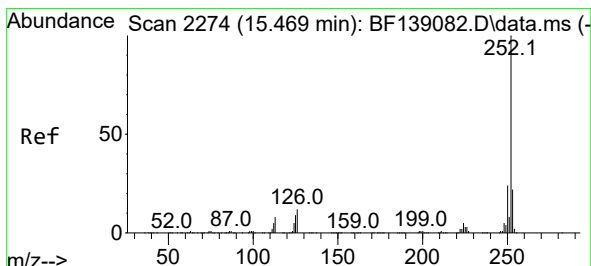
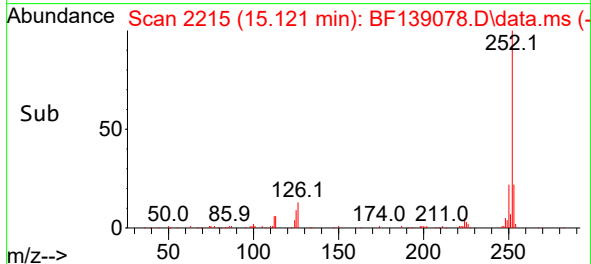
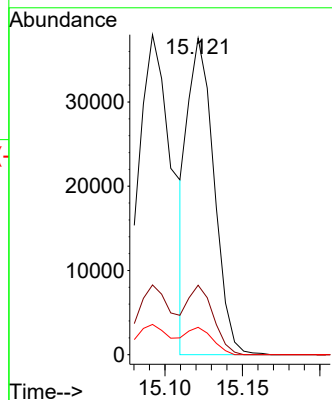
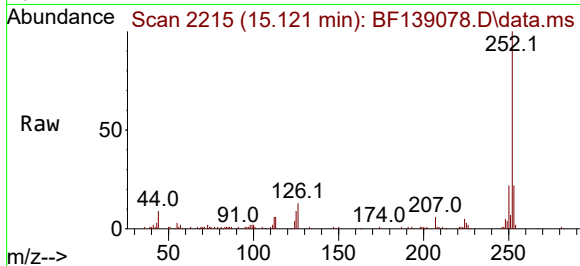




#89
Benzo(k)fluoranthene
Concen: 2.467 ng
RT: 15.121 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

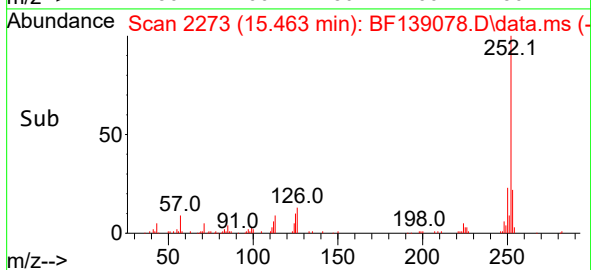
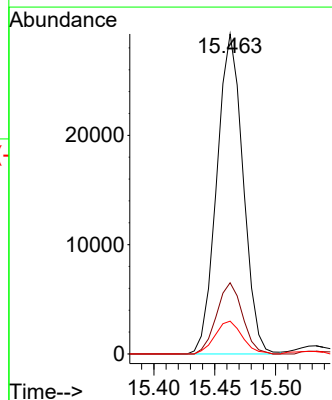
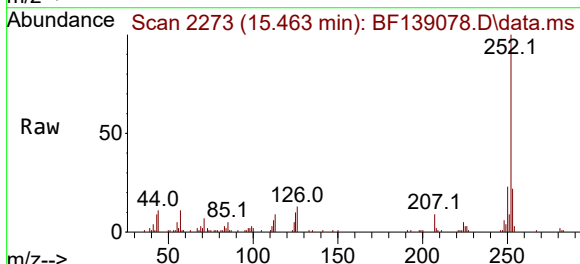
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

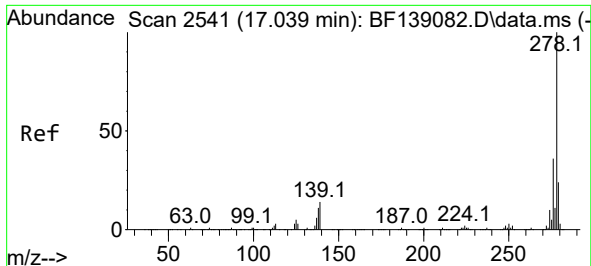
Tgt Ion:252 Resp: 44278
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 2.517 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:252 Resp: 43893
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.2 7.4 11.2

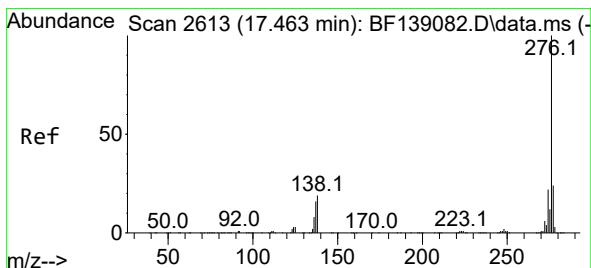
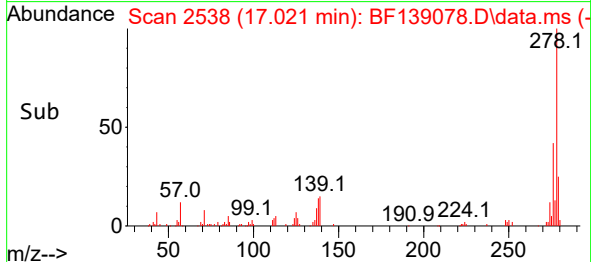
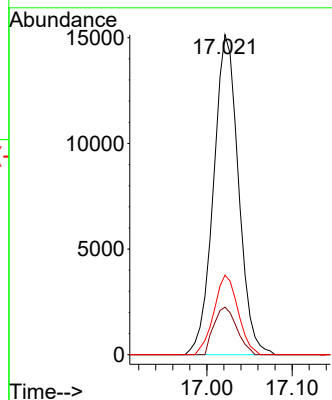
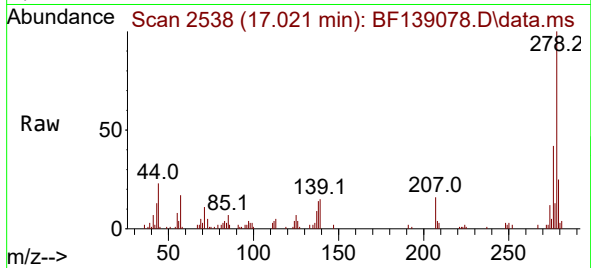




#91
Dibenzo(a,h)anthracene
Concen: 1.565 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 30799
Ion Ratio Lower Upper
278 100
139 14.8 10.8 16.2
279 24.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 1.484 ng
RT: 17.439 min Scan# 2609
Delta R.T. -0.024 min
Lab File: BF139078.D
Acq: 20 Aug 2024 17:10

Tgt Ion:276 Resp: 30294
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 20.9 15.0 22.4

