

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139079.D
 Acq On : 20 Aug 2024 17:40
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 21 00:38:18 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	57045	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	256989	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	141352	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	242346	20.000	ng	0.00
76) Chrysene-d12	14.051	240	197332	20.000	ng	0.00
86) Perylene-d12	15.527	264	208745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	47665	12.898	ng	0.00
7) Phenol-d6	6.504	99	58702	11.831	ng	-0.02
23) Nitrobenzene-d5	7.451	82	35245	6.705	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	9359	8.083	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	107879	11.467	ng	0.00
79) Terphenyl-d14	12.998	244	108467	9.203	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.693	88	8428	5.209	ng	# 88
3) Pyridine	3.446	79	22149	5.651	ng	# 82
4) n-Nitrosodimethylamine	3.387	42	17500	7.497	ng	# 80
6) Aniline	6.551	93	27137	6.133	ng	95
8) 2-Chlorophenol	6.675	128	21800	5.607	ng	97
9) Benzaldehyde	6.445	77	21941	7.377	ng	97
10) Phenol	6.522	94	29029	5.557	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	27277	6.785	ng	93
12) 1,3-Dichlorobenzene	6.834	146	26422	6.071	ng	93
13) 1,4-Dichlorobenzene	6.916	146	25715	5.855	ng	99
14) 1,2-Dichlorobenzene	7.063	146	21557	5.252	ng	98
15) Benzyl Alcohol	7.028	79	22935	6.414	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	38401	5.551	ng	97
17) 2-Methylphenol	7.133	107	17809	5.547	ng	93
18) Hexachloroethane	7.410	117	9655	5.840	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	20463	6.829	ng	# 88
20) 3+4-Methylphenols	7.286	107	24332	5.907	ng	95
22) Acetophenone	7.298	105	34799	5.530	ng	# 90
24) Nitrobenzene	7.469	77	21057	3.937	ng	91
25) Isophorone	7.710	82	49355	5.499	ng	98
26) 2-Nitrophenol	7.792	139	4091	1.778	ng	90
27) 2,4-Dimethylphenol	7.822	122	17686	6.424	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	31434	5.751	ng	99
29) 2,4-Dichlorophenol	8.028	162	18852	5.329	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	23799	5.829	ng	98
31) Naphthalene	8.198	128	70061	5.179	ng	99
32) Benzoic acid	7.869	122	5856	2.706	ng	87
33) 4-Chloroaniline	8.245	127	22945	5.053	ng	94
34) Hexachlorobutadiene	8.316	225	15035	6.080	ng	98
35) Caprolactam	8.569	113	5765	5.461	ng	# 78
36) 4-Chloro-3-methylphenol	8.710	107	21399	5.292	ng	97
37) 2-Methylnaphthalene	8.886	142	48689	5.699	ng	100
38) 1-Methylnaphthalene	8.986	142	43505	5.197	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	31957	8.139	ng	95
41) Hexachlorocyclopentadiene	9.045	237	7142	8.390	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	14406	6.017	ng	99

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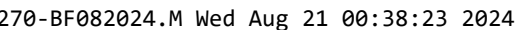
Instrument :
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 ClientSampleId :
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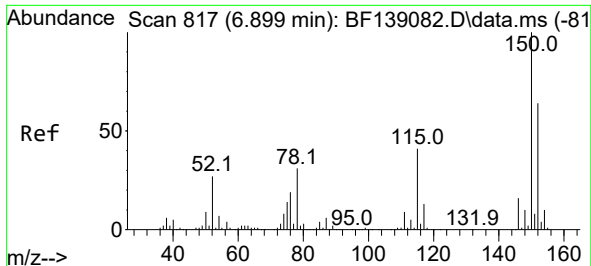
Quant Time: Aug 21 00:38:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	14166	5.413	ng	95
46) 1,1'-Biphenyl	9.351	154	47097	4.254	ng	98
47) 2-Chloronaphthalene	9.375	162	42691	5.185	ng	99
48) 2-Nitroaniline	9.463	65	5652	2.025	ng	# 83
49) Acenaphthylene	9.792	152	58505	5.010	ng	99
50) Dimethylphthalate	9.645	163	43778	4.844	ng	98
51) 2,6-Dinitrotoluene	9.710	165	3282	1.609	ng	# 73
52) Acenaphthene	9.963	154	41719	5.315	ng	99
53) 3-Nitroaniline	9.874	138	4355	2.065	ng	# 76
54) 2,4-Dinitrophenol	9.974	184	1136	1.210	ng	# 1
55) Dibenzofuran	10.133	168	56918	5.137	ng	99
56) 4-Nitrophenol	10.016	139	3500	2.760	ng	# 65
57) 2,4-Dinitrotoluene	10.104	165	3835	1.474	ng	# 67
58) Fluorene	10.474	166	49312	5.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	9162	4.579	ng	100
60) Diethylphthalate	10.351	149	45043	5.256	ng	97
61) 4-Chlorophenyl-phenyle...	10.474	204	24840	5.724	ng	98
62) 4-Nitroaniline	10.480	138	4902	2.446	ng	# 76
63) Azobenzene	10.627	77	53740	5.654	ng	91
65) 4,6-Dinitro-2-methylph...	10.510	198	1446	0.978	ng	# 64
66) n-Nitrosodiphenylamine	10.586	169	42842	5.656	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	13787	5.254	ng	92
68) Hexachlorobenzene	11.021	284	15428	5.695	ng	97
69) Atrazine	11.110	200	14600	7.470	ng	97
70) Pentachlorophenol	11.210	266	8196	6.712	ng	95
71) Phenanthrene	11.439	178	74418	5.964	ng	99
72) Anthracene	11.492	178	70978	5.774	ng	98
73) Carbazole	11.645	167	67389	6.354	ng	100
74) Di-n-butylphthalate	11.980	149	83170	6.976	ng	99
75) Fluoranthene	12.627	202	77258	6.632	ng	98
77) Benzidine	12.751	184	20231	4.286	ng	99
78) Pyrene	12.857	202	77260	4.158	ng	99
80) Butylbenzylphthalate	13.480	149	24272	4.080	ng	92
81) Benzo(a)anthracene	14.045	228	72891	5.364	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	21174	6.089	ng	98
83) Chrysene	14.080	228	60621	4.945	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	36952	4.241	ng	100
85) Di-n-octyl phthalate	14.657	149	61061	3.788	ng	95
87) Indeno(1,2,3-cd)pyrene	16.998	276	47457	3.172	ng	97
88) Benzo(b)fluoranthene	15.092	252	76926	5.945	ng	99
89) Benzo(k)fluoranthene	15.121	252	54822	4.893	ng	99
90) Benzo(a)pyrene	15.462	252	54925	5.046	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	38904	3.168	ng	98
92) Benzo(g,h,i)perylene	17.445	276	33473	2.627	ng	98

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

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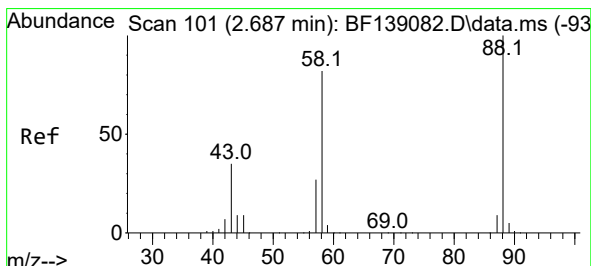
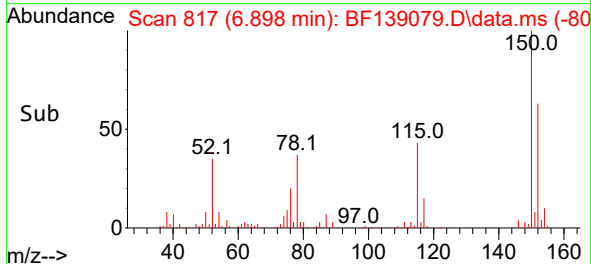
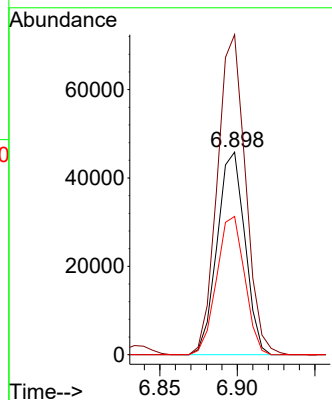
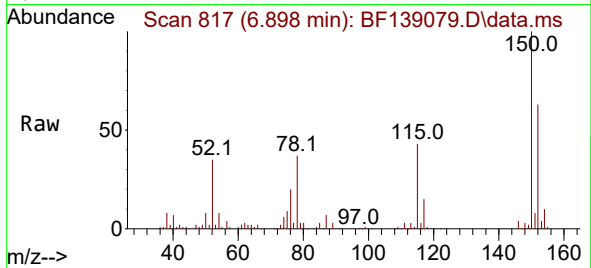




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

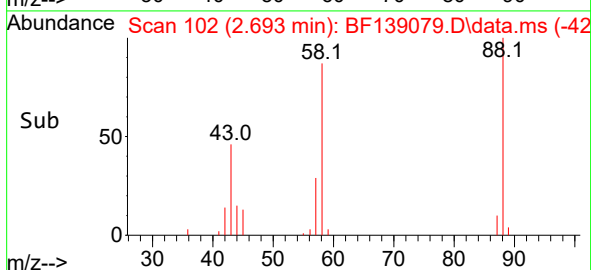
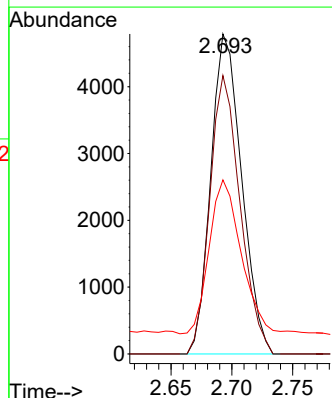
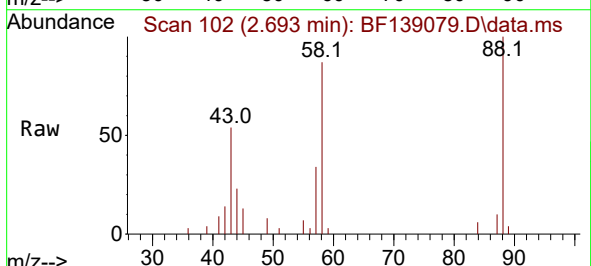
Instrument :
BNA_F
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SSTDICC005

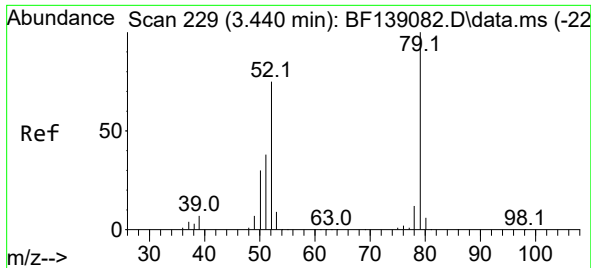
Tgt Ion:152 Resp: 57045
Ion Ratio Lower Upper
152 100
150 158.0 125.1 187.7
115 68.3 51.8 77.6



#2
1,4-Dioxane
Concen: 5.209 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 88 Resp: 8428
Ion Ratio Lower Upper
88 100
58 85.5 65.4 98.0
43 52.5 27.9 41.9#





#3

Pyridine

Concen: 5.651 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

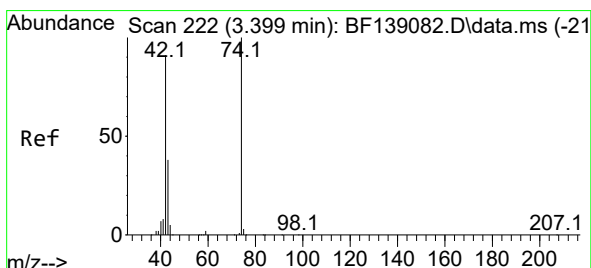
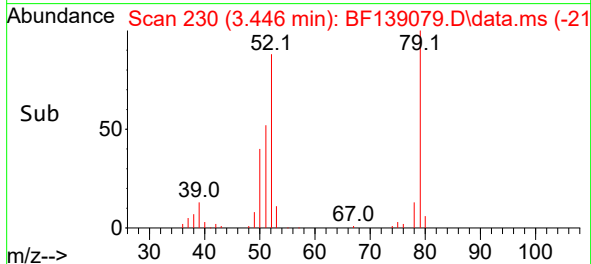
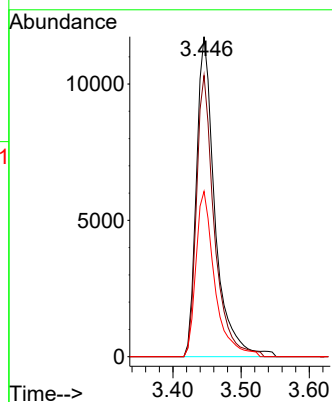
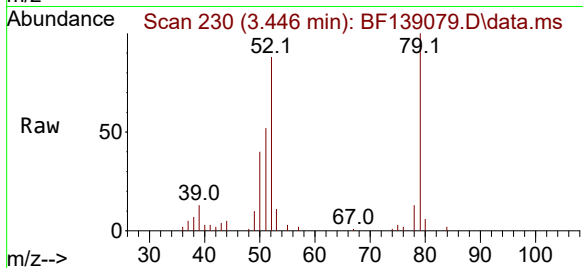
Tgt Ion: 79 Resp: 22149

Ion Ratio Lower Upper

79 100

52 87.9 59.7 89.5

51 51.7 30.6 45.8#



#4

n-Nitrosodimethylamine

Concen: 7.497 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

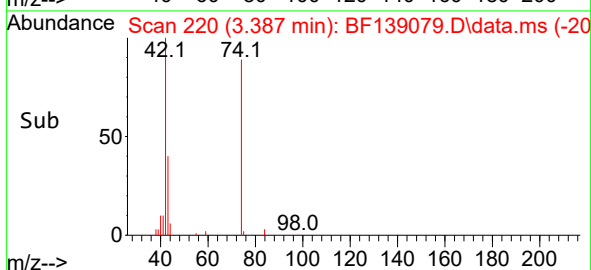
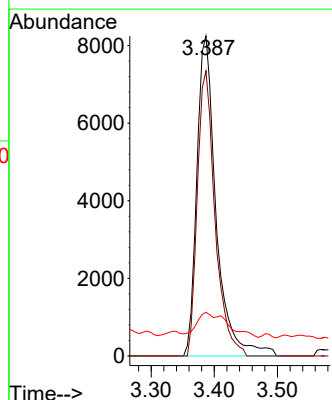
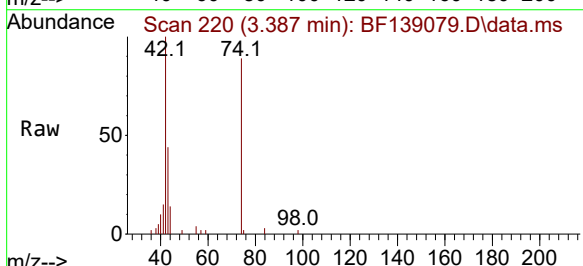
Tgt Ion: 42 Resp: 17500

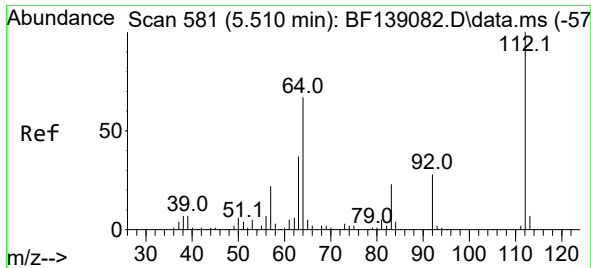
Ion Ratio Lower Upper

42 100

74 89.1 88.2 132.2

44 13.6 5.4 8.0#

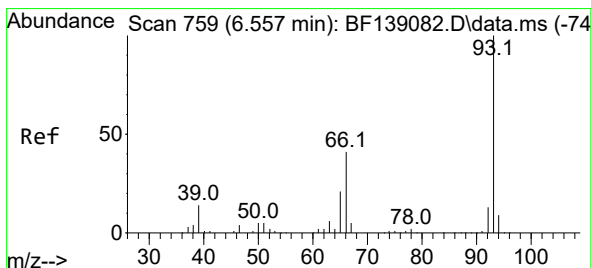
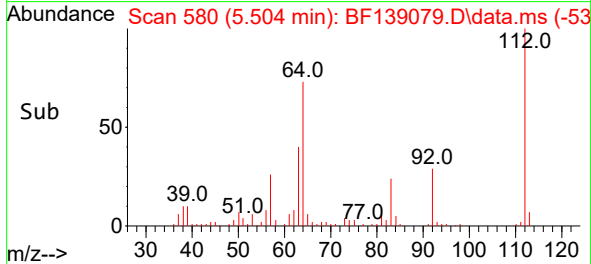
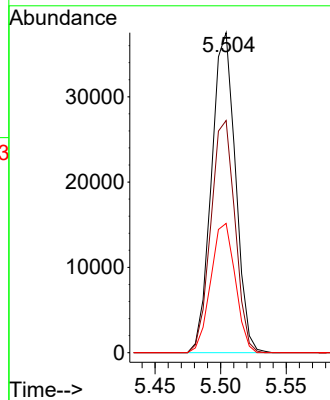
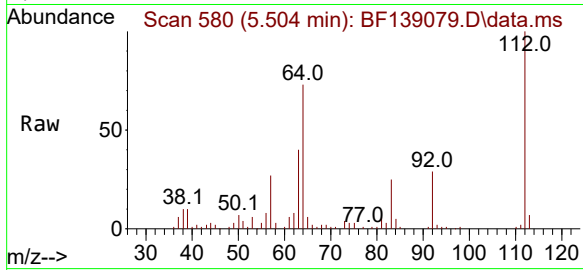




#5
2-Fluorophenol
Concen: 12.898 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

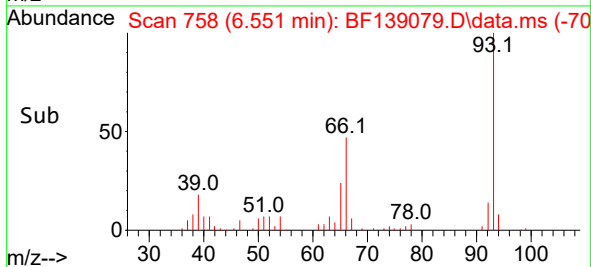
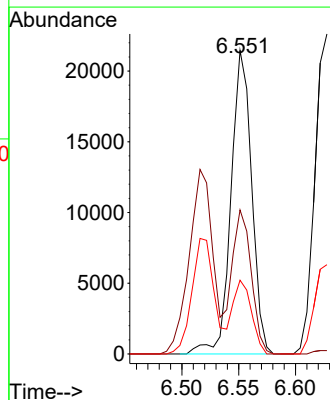
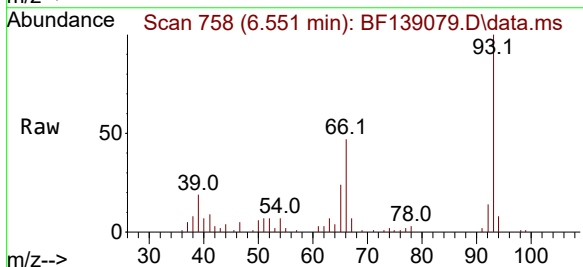
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

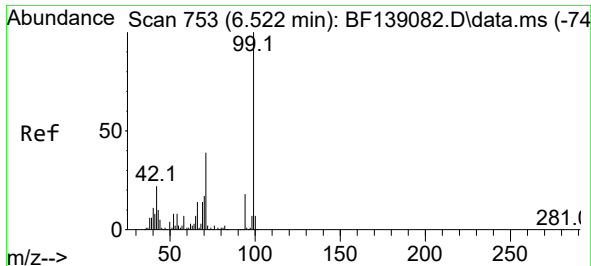
Tgt Ion:112 Resp: 47665
Ion Ratio Lower Upper
112 100
64 72.5 53.8 80.6
63 40.4 29.4 44.2



#6
Aniline
Concen: 6.133 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 93 Resp: 27137
Ion Ratio Lower Upper
93 100
66 47.4 35.1 52.7
65 24.3 17.4 26.2





#7

Phenol-d6

Concen: 11.831 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

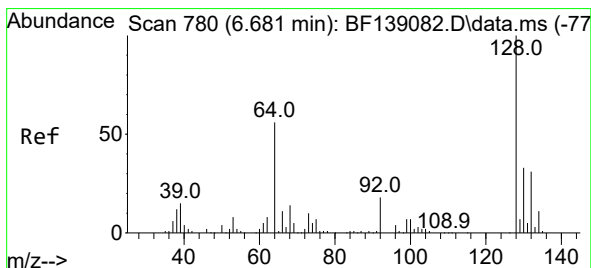
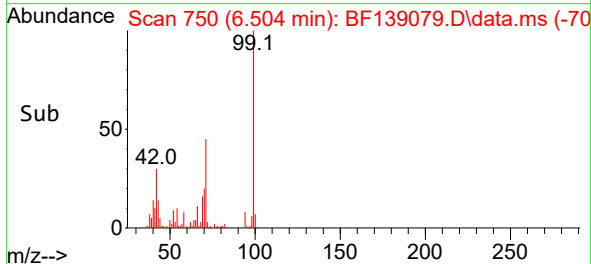
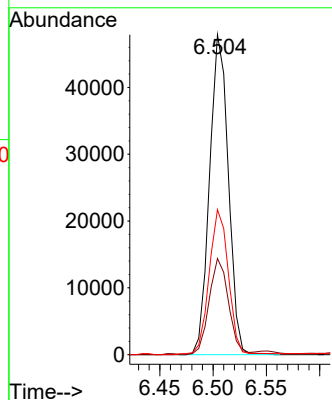
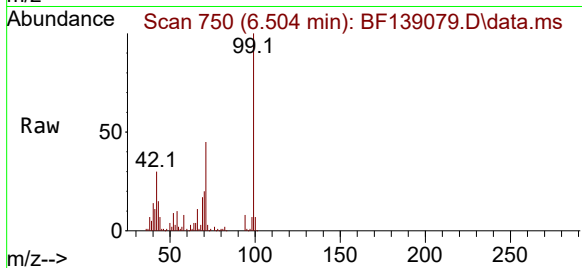
Tgt Ion: 99 Resp: 58702

Ion Ratio Lower Upper

99 100

42 30.0 17.4 26.2#

71 45.4 31.2 46.8



#8

2-Chlorophenol

Concen: 5.607 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

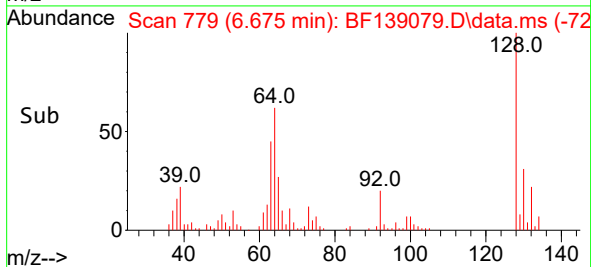
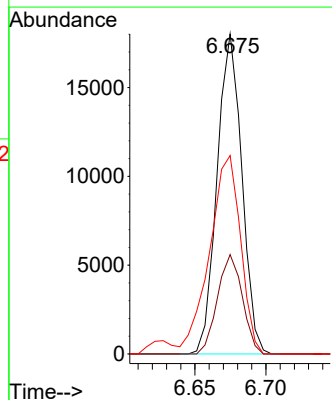
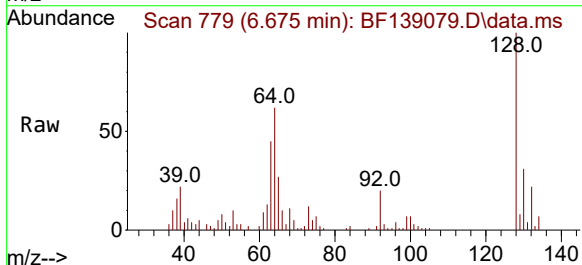
Tgt Ion:128 Resp: 21800

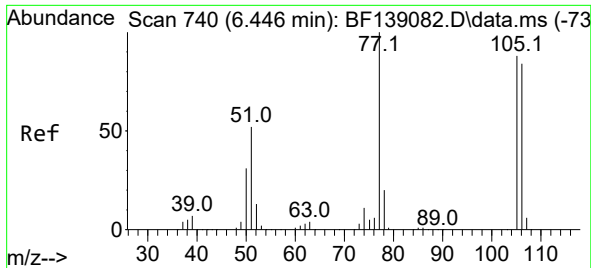
Ion Ratio Lower Upper

128 100

130 31.1 12.6 52.6

64 62.0 39.1 79.1

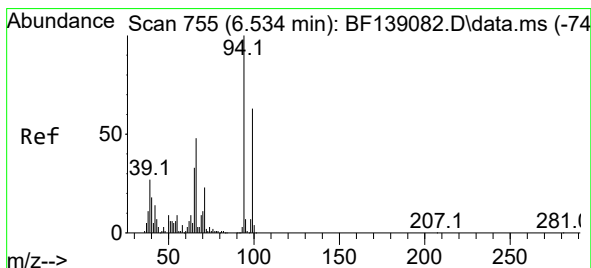
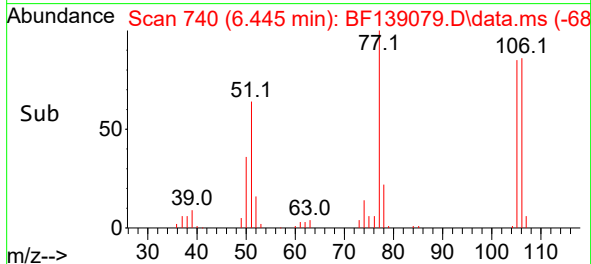
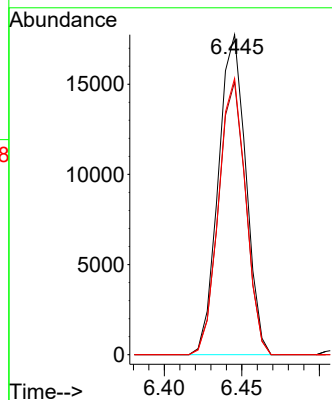
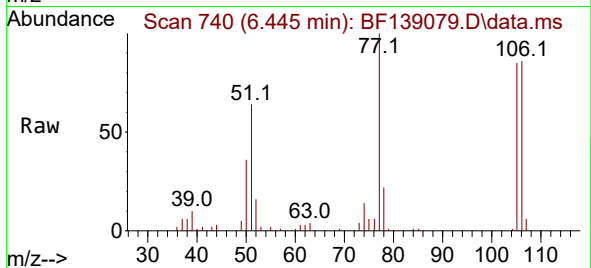




#9
Benzaldehyde
Concen: 7.377 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

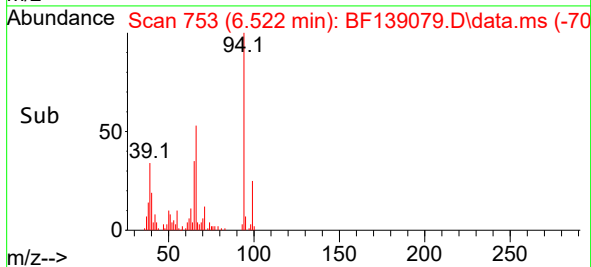
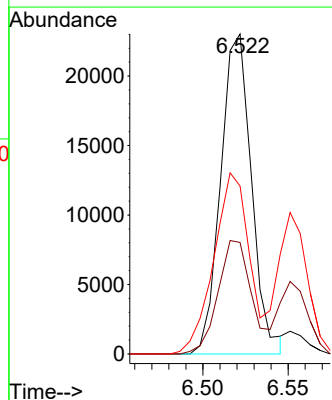
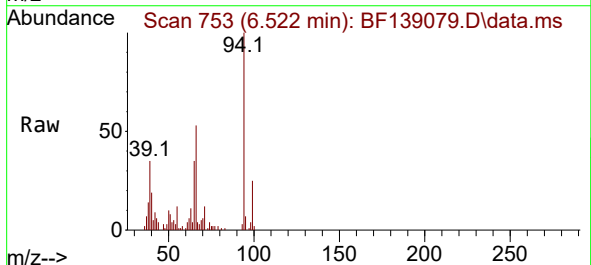
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

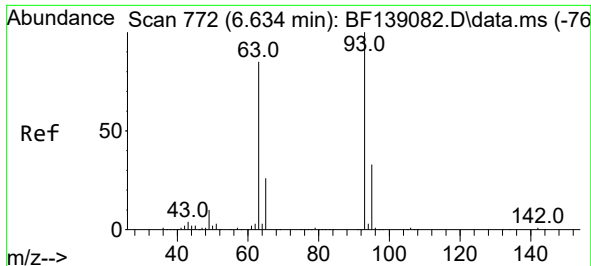
Tgt Ion:	77	Resp:	21941
Ion	Ratio	Lower	Upper
77	100		
105	85.3	68.2	108.2
106	86.4	63.8	103.8



#10
Phenol
Concen: 5.557 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:	94	Resp:	29029
Ion	Ratio	Lower	Upper
94	100		
65	34.9	13.5	53.5
66	52.5	28.5	68.5

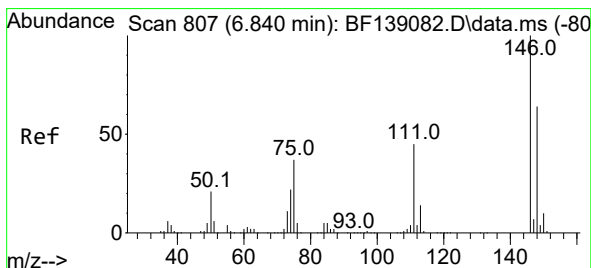
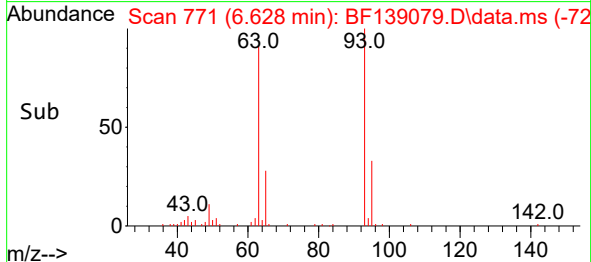
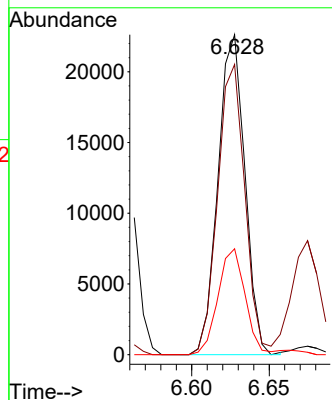
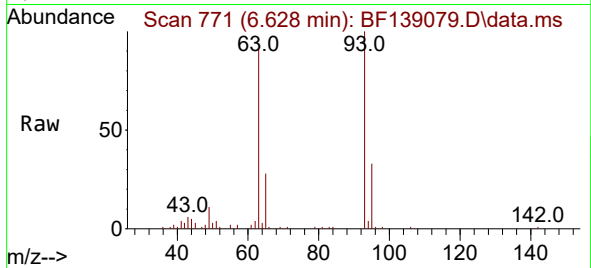




#11
bis(2-Chloroethyl)ether
Concen: 6.785 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

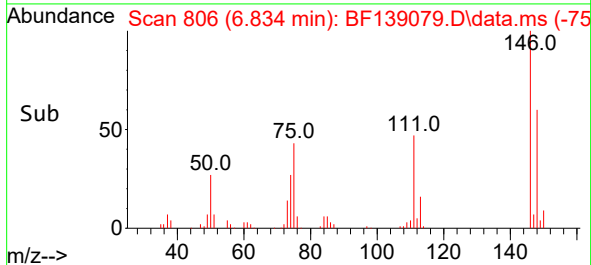
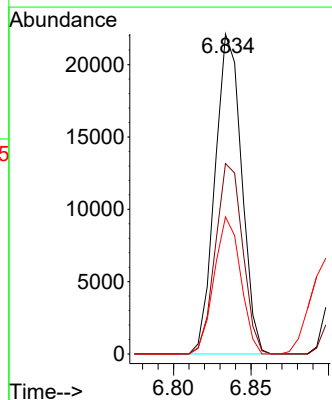
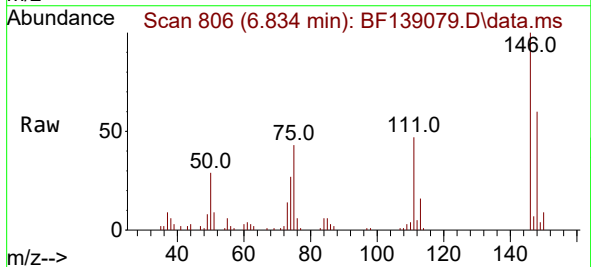
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

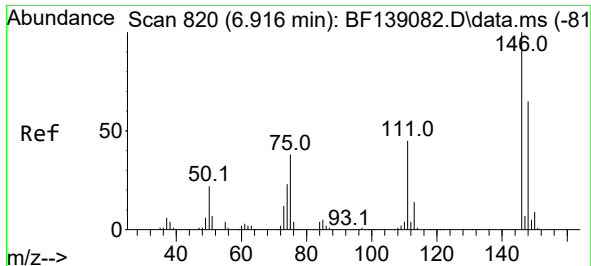
Tgt Ion: 93 Resp: 27277
Ion Ratio Lower Upper
93 100
63 90.7 62.7 102.7
95 33.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 6.071 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:146 Resp: 26422
Ion Ratio Lower Upper
146 100
148 59.5 51.2 76.8
75 42.9 29.9 44.9

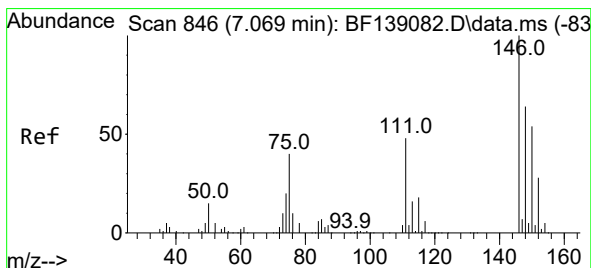
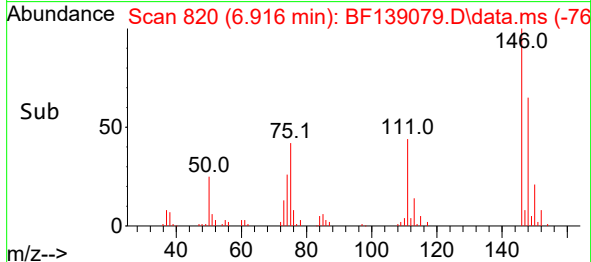
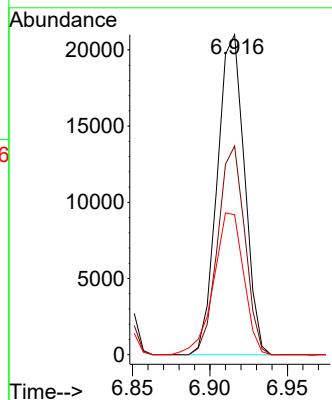
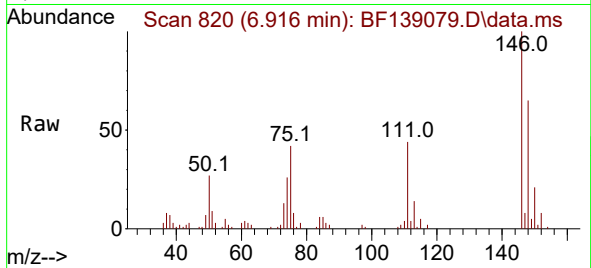




#13
1,4-Dichlorobenzene
Concen: 5.855 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

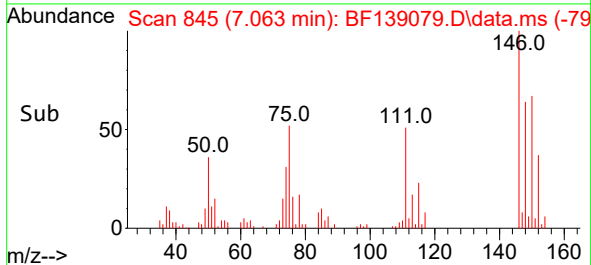
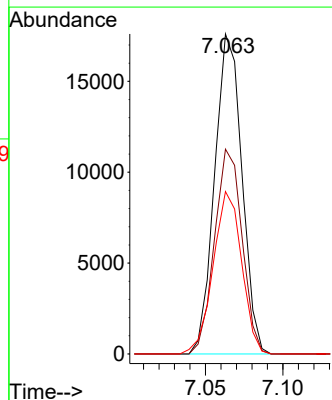
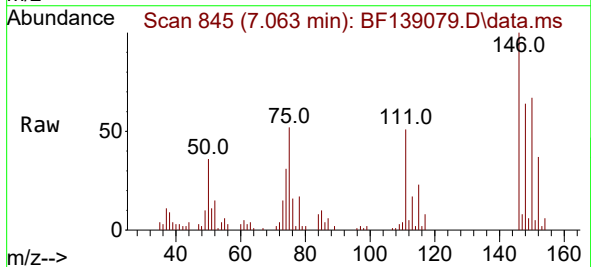
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

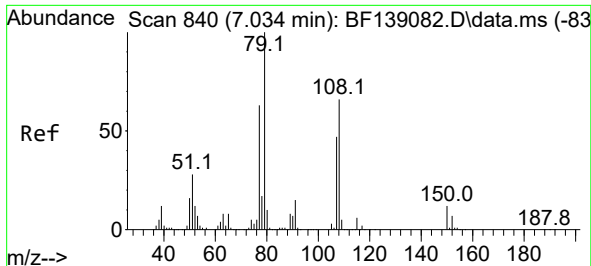
Tgt Ion:146 Resp: 25715
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
111 43.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 5.252 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:146 Resp: 21557
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 50.7 38.1 57.1

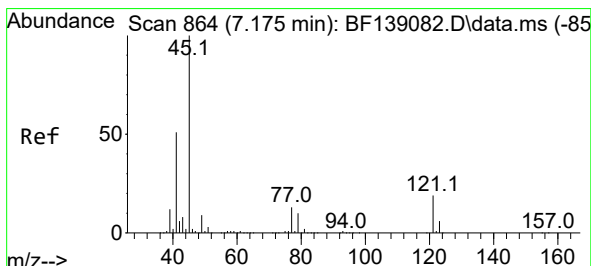
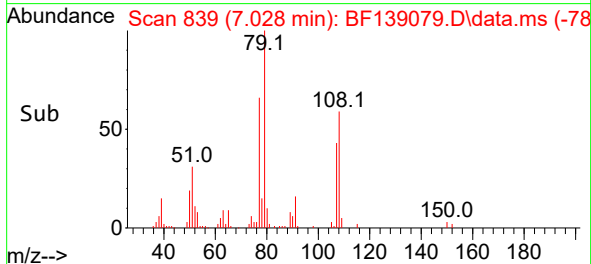
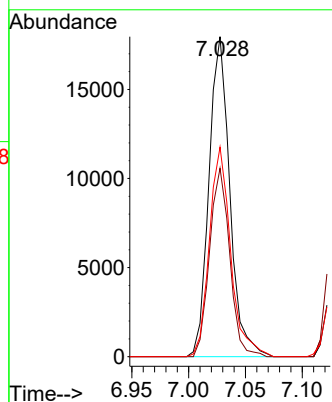
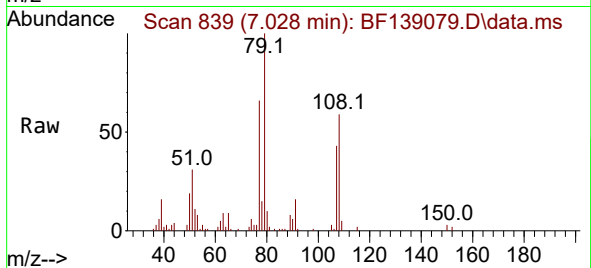




#15
Benzyl Alcohol
Concen: 6.414 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

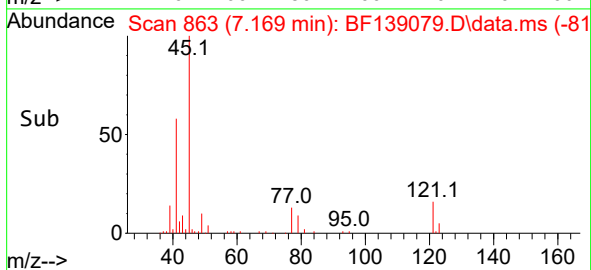
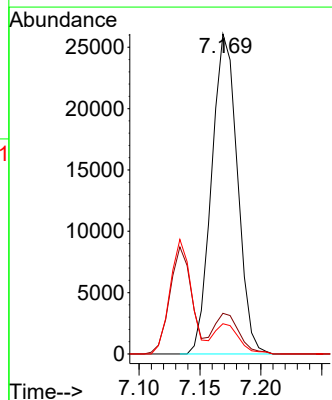
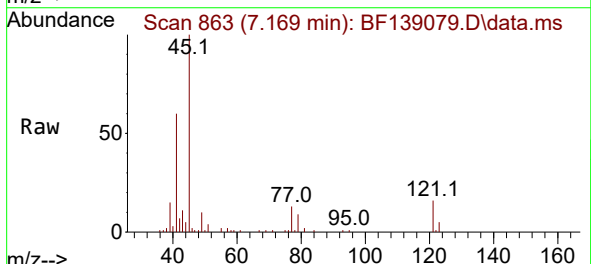
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

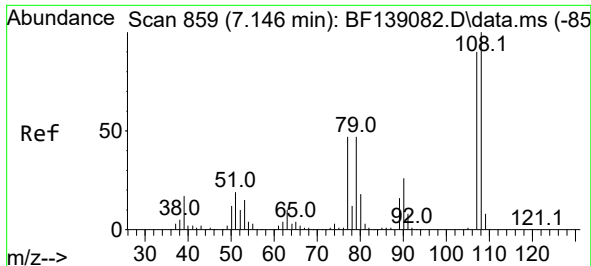
Tgt Ion: 79 Resp: 22935
Ion Ratio Lower Upper
79 100
108 58.9 52.8 79.2
77 65.5 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.551 ng
RT: 7.169 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 45 Resp: 38401
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.7
79 9.4 0.0 30.4

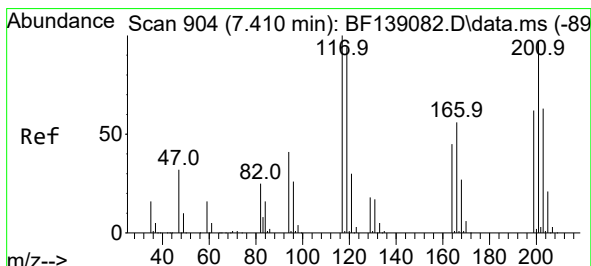
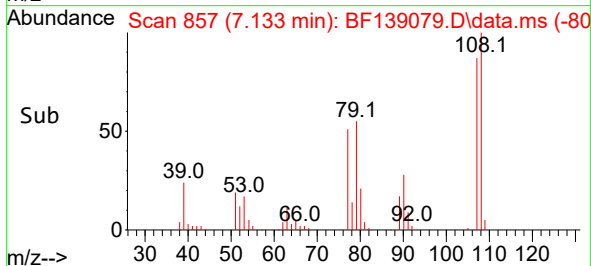
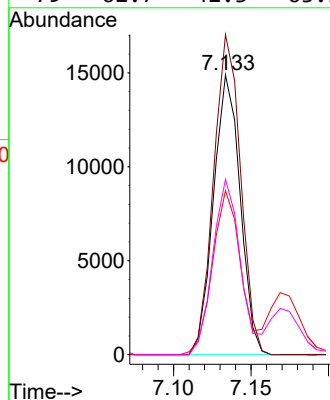
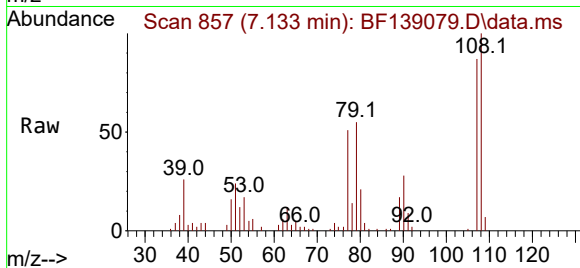




#17
2-Methylphenol
Concen: 5.547 ng
RT: 7.133 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

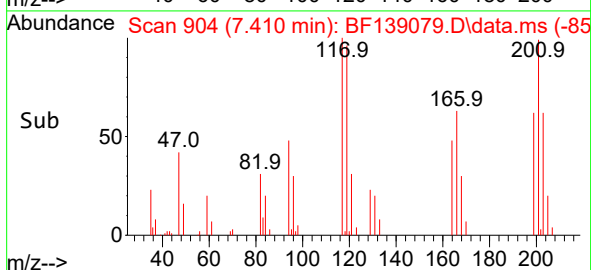
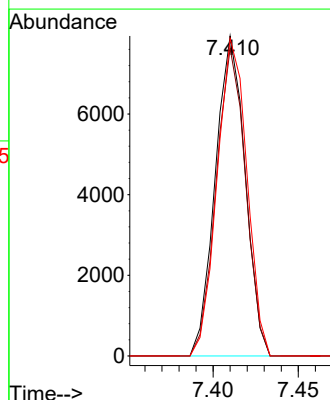
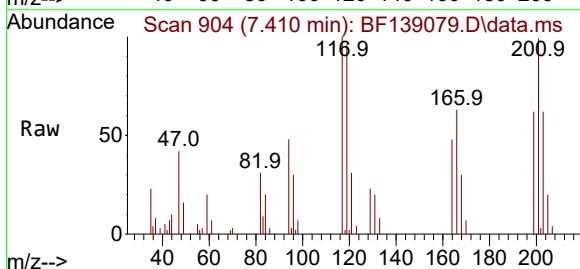
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

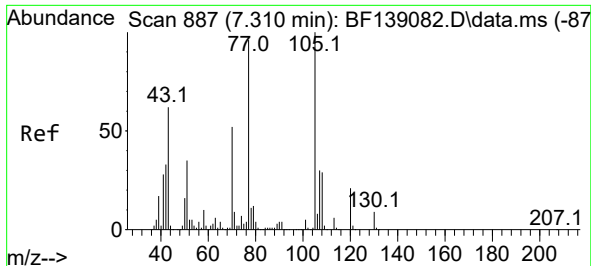
Tgt Ion:	107	Resp:	17809
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.1	133.7
77	58.6	42.1	63.1
79	62.7	42.3	63.5



#18
Hexachloroethane
Concen: 5.840 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:	117	Resp:	9655
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.5	113.3
201	99.2	77.8	116.8

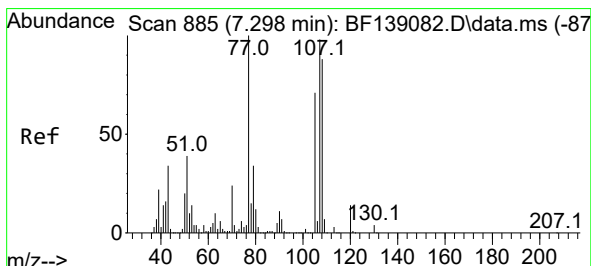
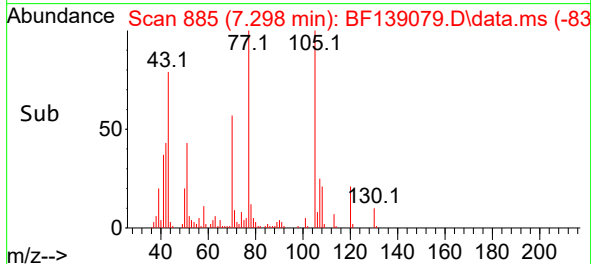
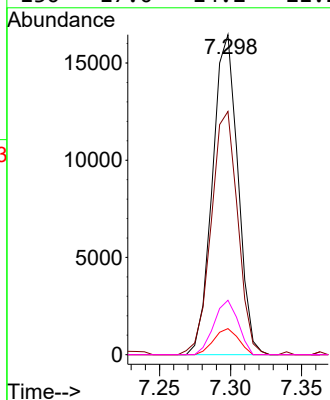
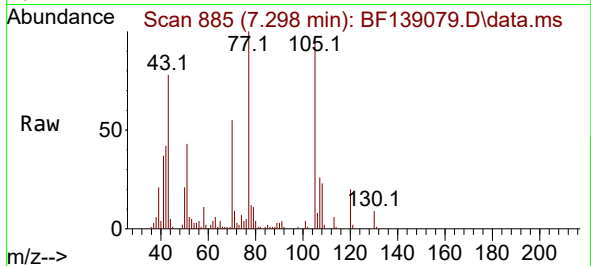




#19
n-Nitroso-di-n-propylamine
Concen: 6.829 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

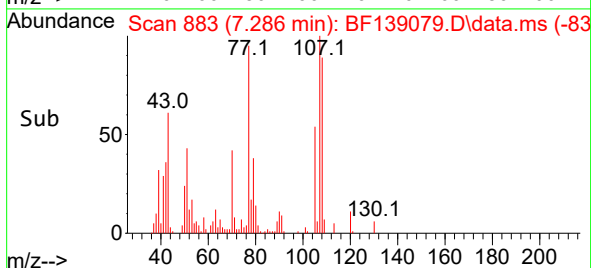
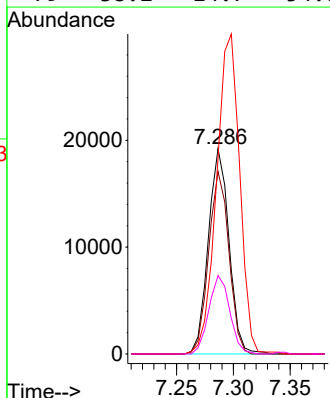
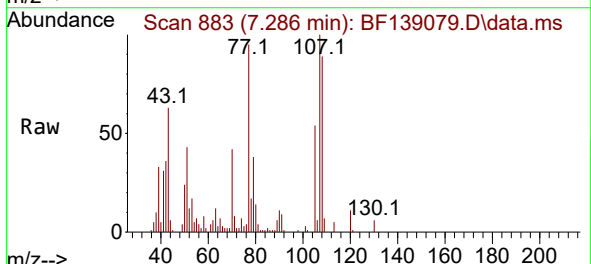
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

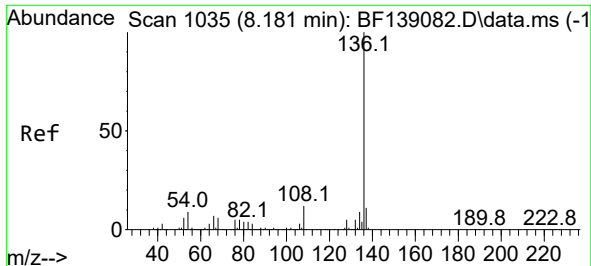
Tgt Ion:	70	Resp:	20463
Ion	Ratio	Lower	Upper
70	100		
42	76.0	50.5	75.7#
101	8.1	7.2	10.8
130	17.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 5.907 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:	107	Resp:	24332
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.2	110.2
77	95.5	82.7	122.7
79	38.2	14.7	54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

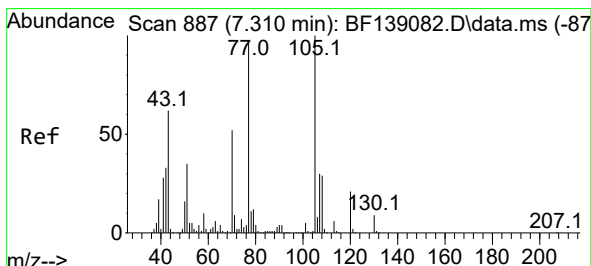
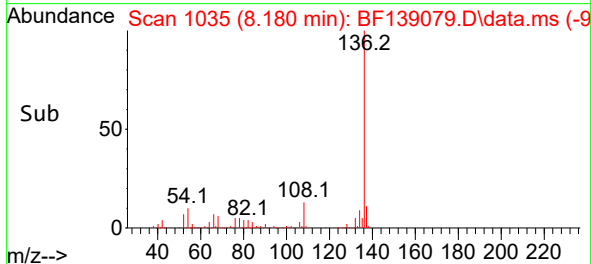
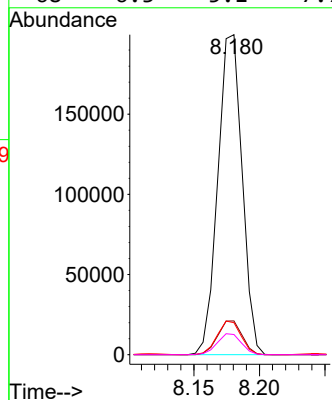
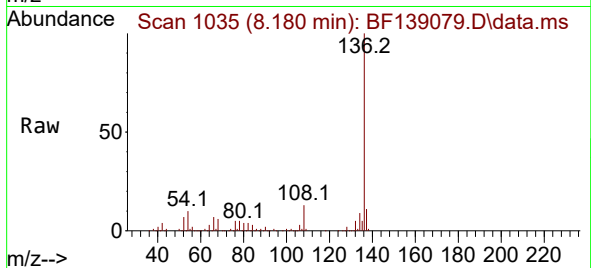
Instrument :

BNA_F

ClientSampleId :

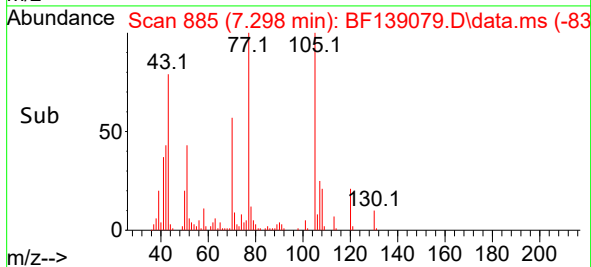
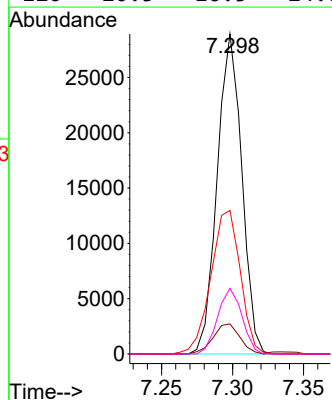
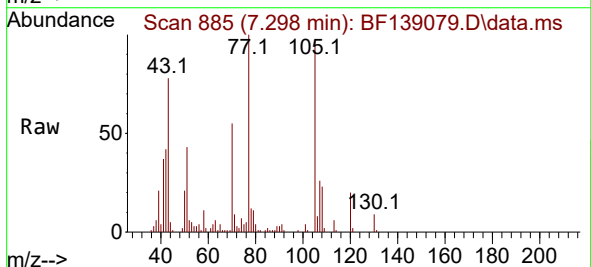
SSTDICC005

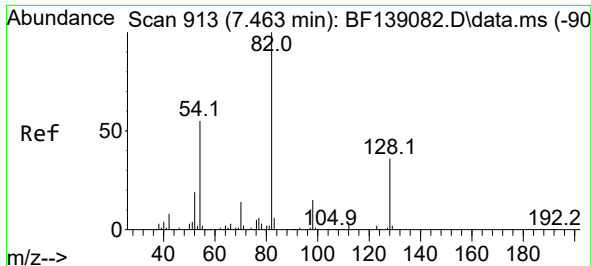
Tgt Ion:136 Resp: 256989
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.0 7.6 11.4
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 5.530 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:105 Resp: 34799
Ion Ratio Lower Upper
105 100
71 9.4 7.0 10.6
51 44.9 28.0 42.0#
120 20.5 16.5 24.7





#23

Nitrobenzene-d5

Concen: 6.705 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

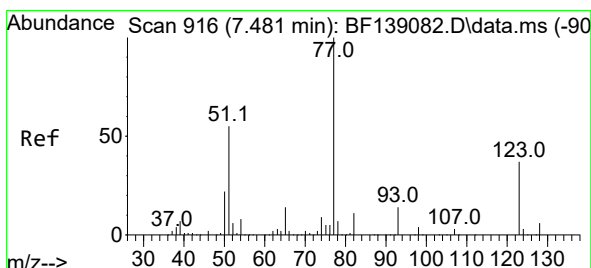
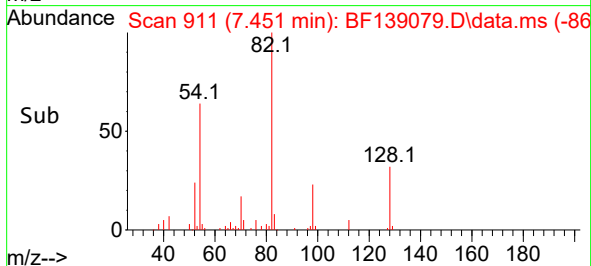
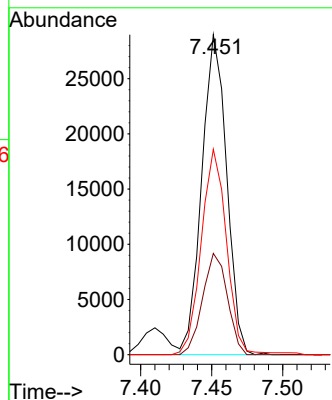
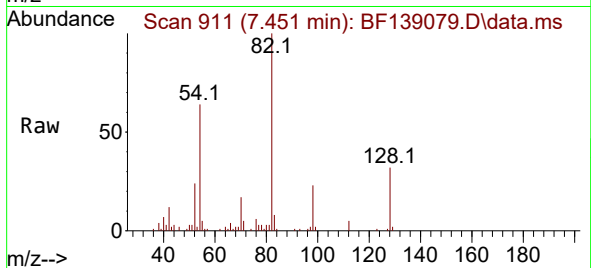
Tgt Ion: 82 Resp: 35245

Ion Ratio Lower Upper

82 100

128 31.6 29.0 43.4

54 64.2 43.4 65.2



#24

Nitrobenzene

Concen: 3.937 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

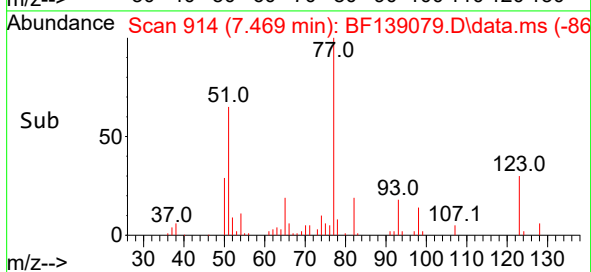
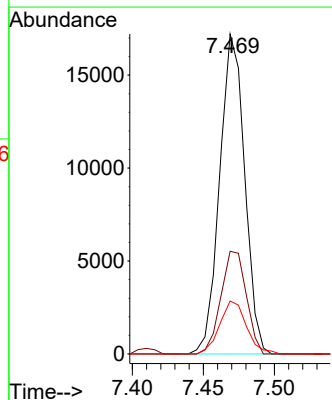
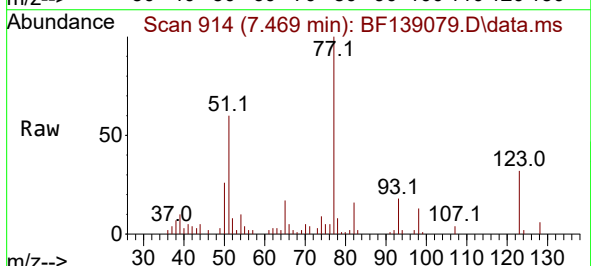
Tgt Ion: 77 Resp: 21057

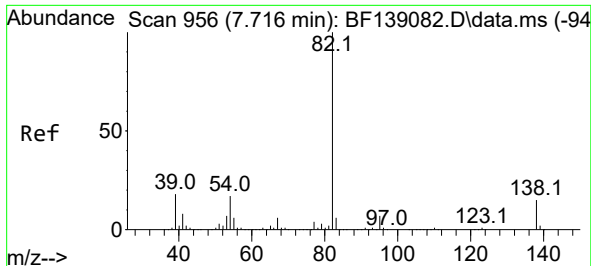
Ion Ratio Lower Upper

77 100

123 32.1 30.3 45.5

65 16.6 11.3 16.9

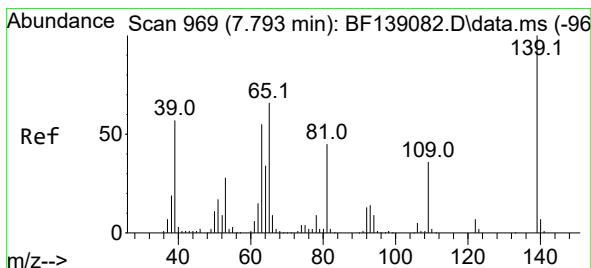
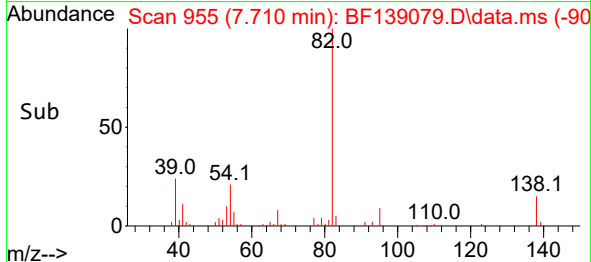
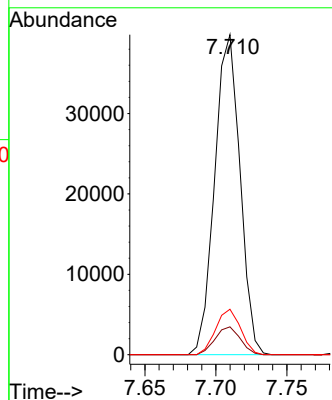
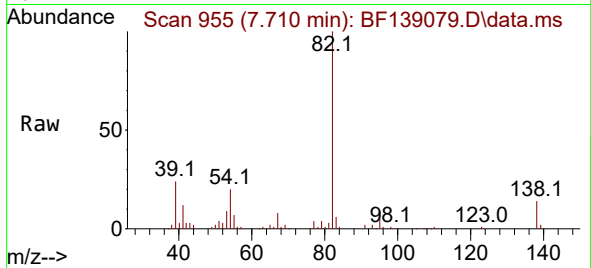




#25
Isophorone
Concen: 5.499 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

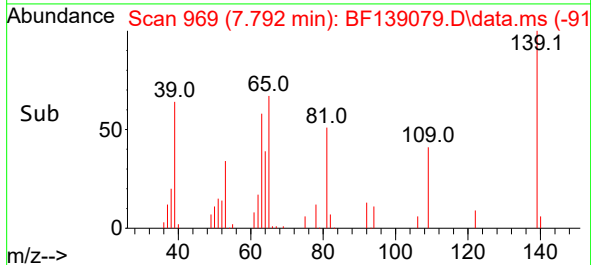
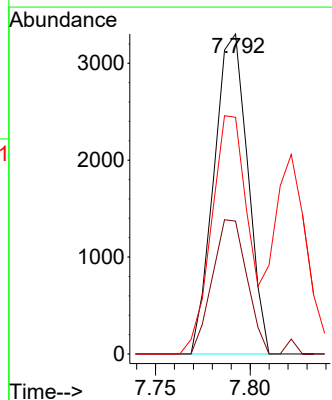
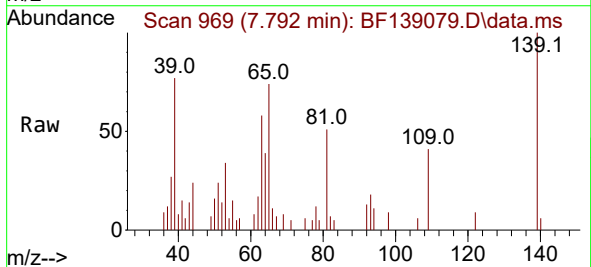
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

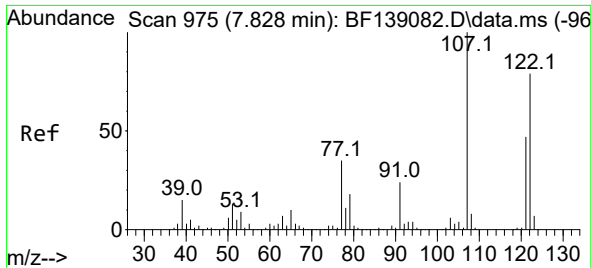
Tgt Ion: 82 Resp: 49355
Ion Ratio Lower Upper
82 100
95 8.7 5.9 8.9
138 14.2 11.8 17.8



#26
2-Nitrophenol
Concen: 1.778 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:139 Resp: 4091
Ion Ratio Lower Upper
139 100
109 41.5 29.2 43.8
65 74.0 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 6.424 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

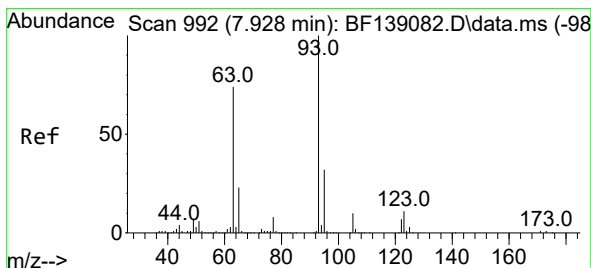
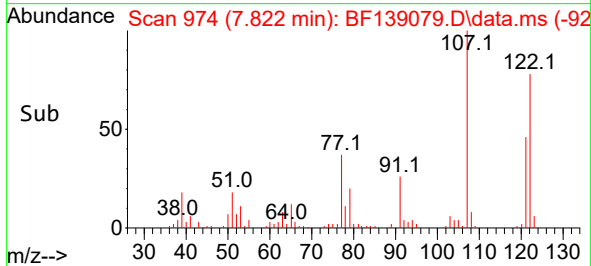
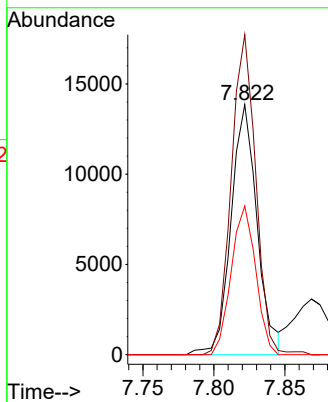
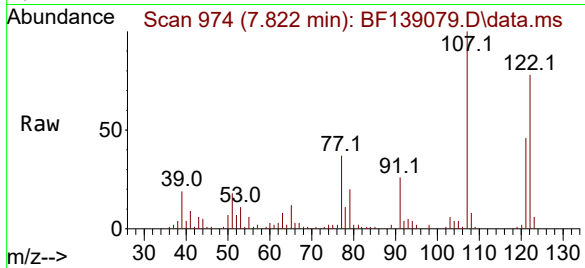
Tgt Ion:122 Resp: 17686

Ion Ratio Lower Upper

122 100

107 127.9 101.1 151.7

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.751 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

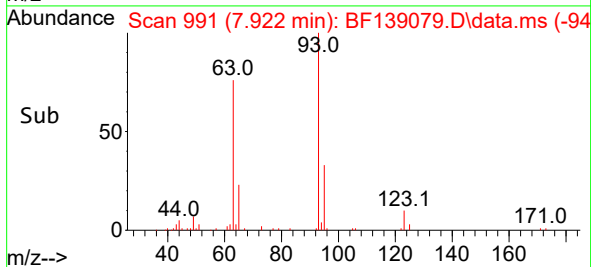
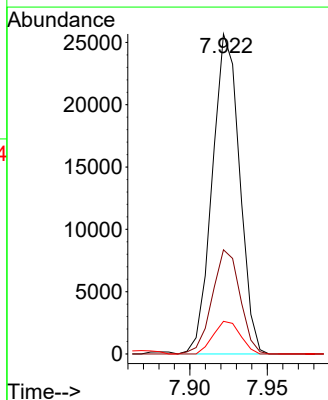
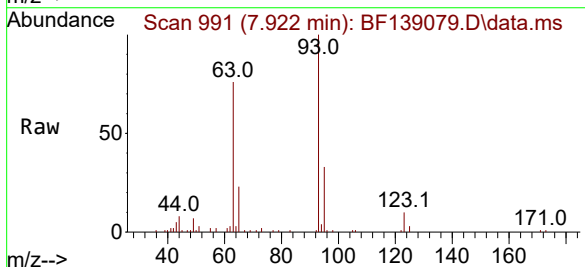
Tgt Ion: 93 Resp: 31434

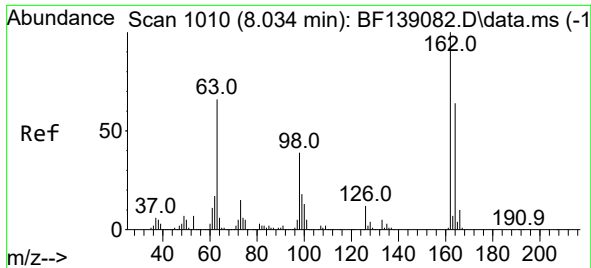
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 10.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 5.329 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

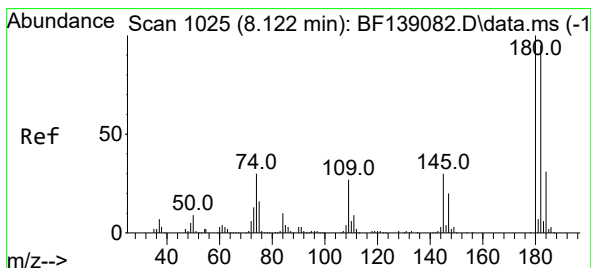
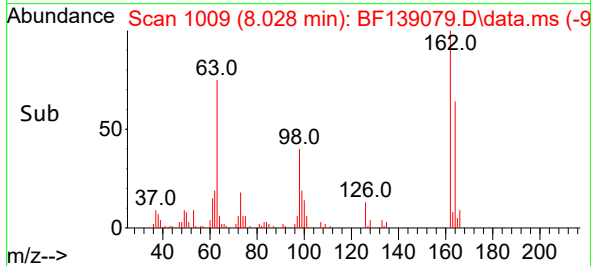
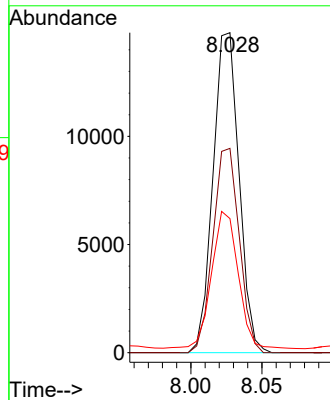
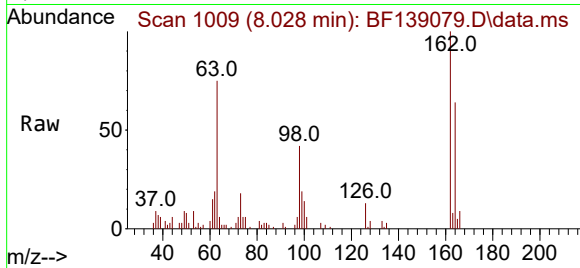
Tgt Ion:162 Resp: 18852

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 41.9 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 5.829 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

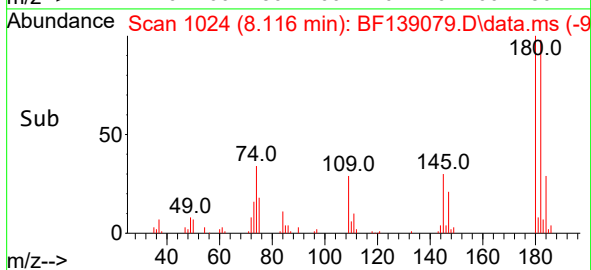
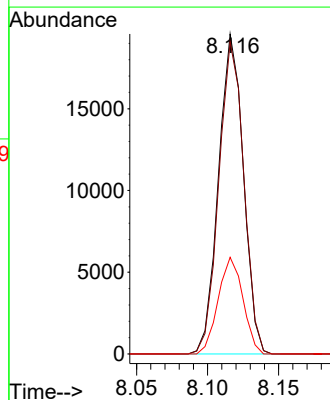
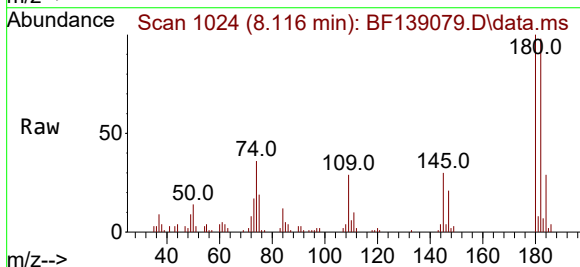
Tgt Ion:180 Resp: 23799

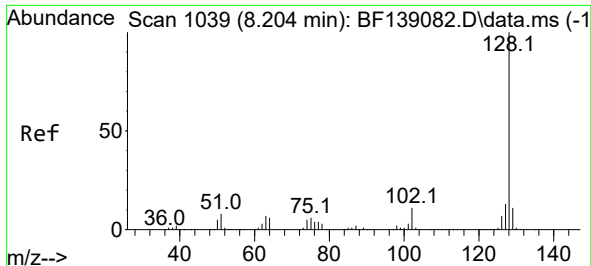
Ion Ratio Lower Upper

180 100

182 97.5 76.1 114.1

145 30.2 23.9 35.9

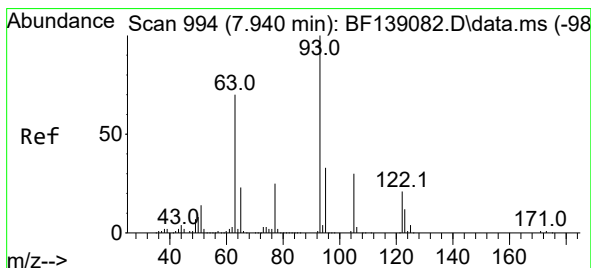
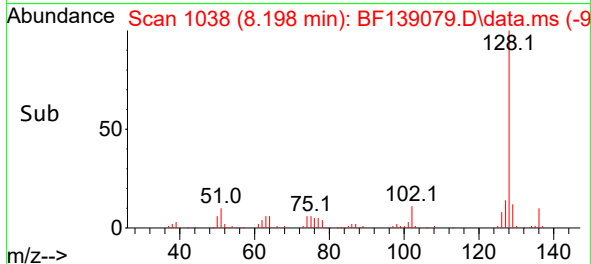
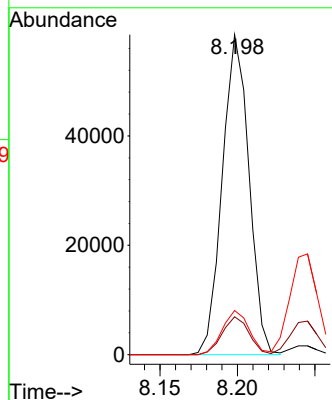
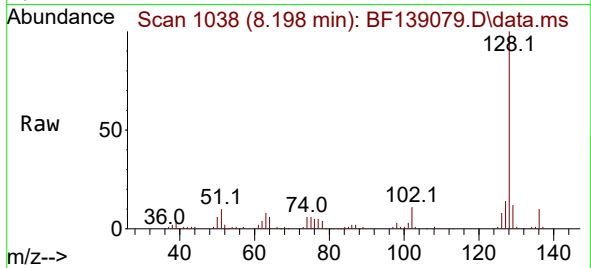




#31
Naphthalene
Concen: 5.179 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

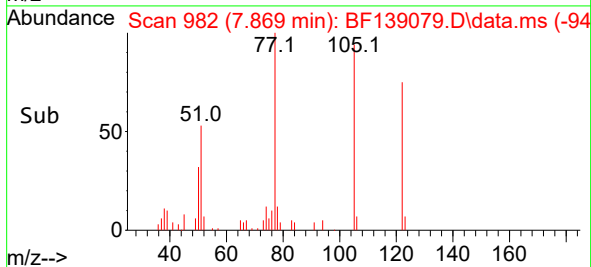
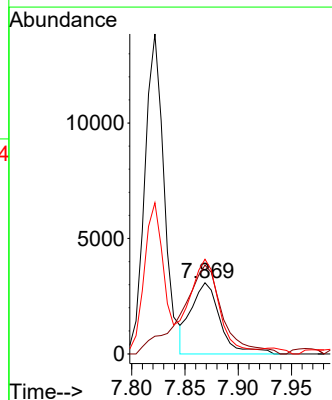
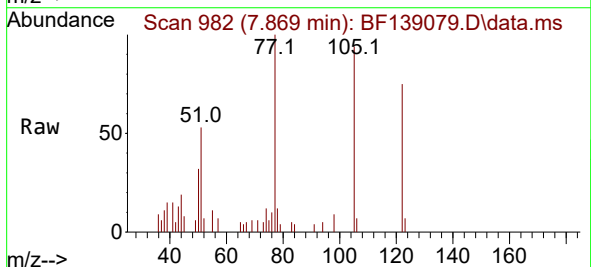
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

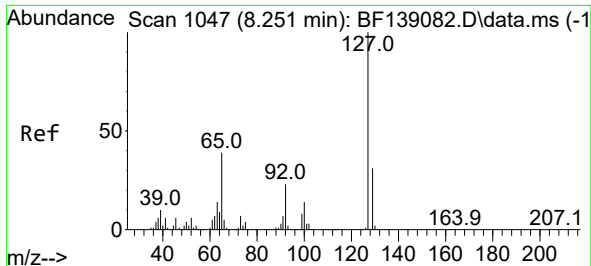
Tgt Ion:128 Resp: 70061
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 2.706 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.071 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:122 Resp: 5856
Ion Ratio Lower Upper
122 100
105 124.6 119.6 159.6
77 133.0 97.6 137.6





#33

4-Chloroaniline

Concen: 5.053 ng

RT: 8.245 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 22945

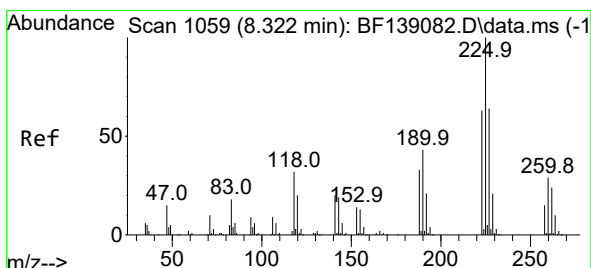
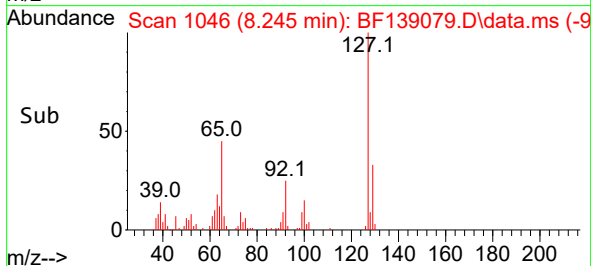
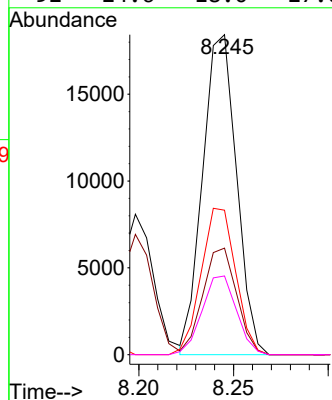
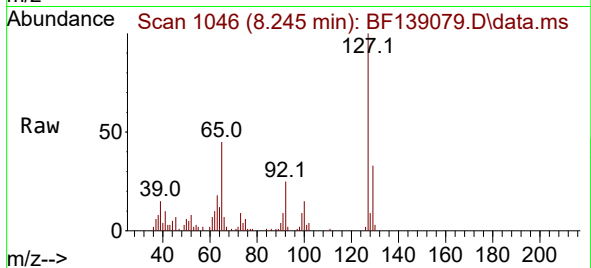
Ion Ratio Lower Upper

127 100

129 33.3 26.0 39.0

65 45.1 30.3 45.5

92 24.6 18.0 27.0



#34

Hexachlorobutadiene

Concen: 6.080 ng

RT: 8.316 min Scan# 1058

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

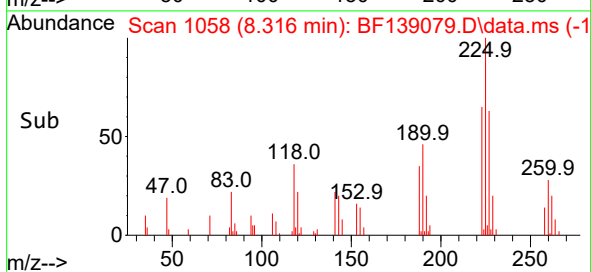
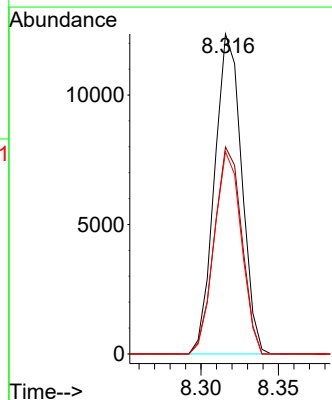
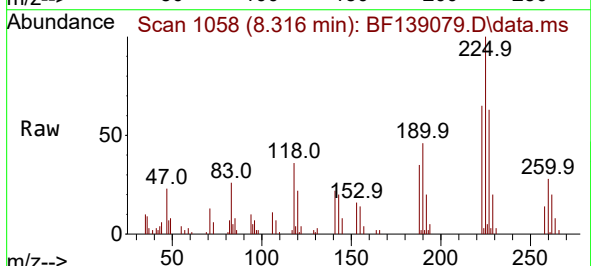
Tgt Ion:225 Resp: 15035

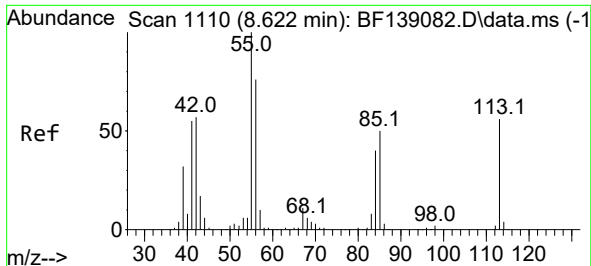
Ion Ratio Lower Upper

225 100

223 64.7 50.0 75.0

227 63.2 51.4 77.2

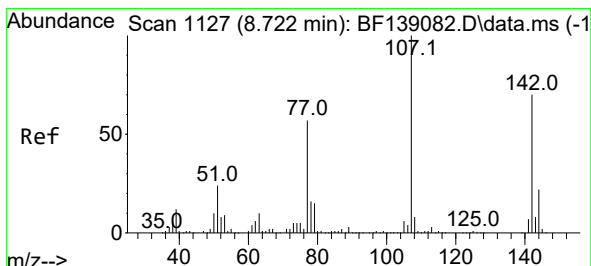
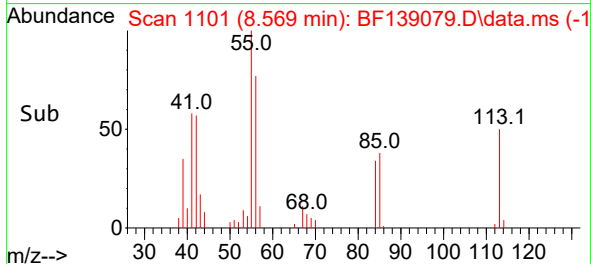
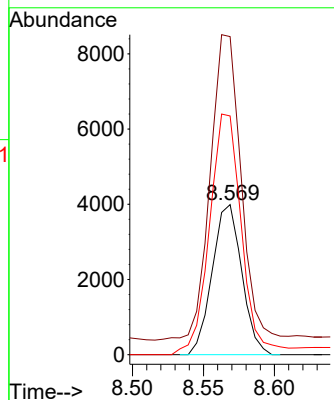
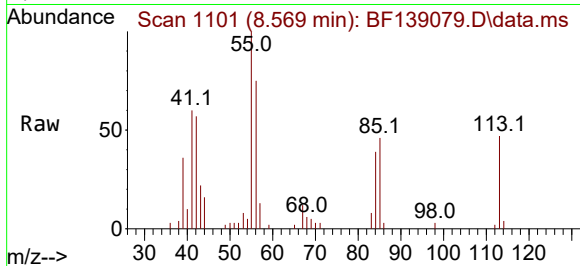




#35
Caprolactam
Concen: 5.461 ng
RT: 8.569 min Scan# 1110
Delta R.T. -0.053 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

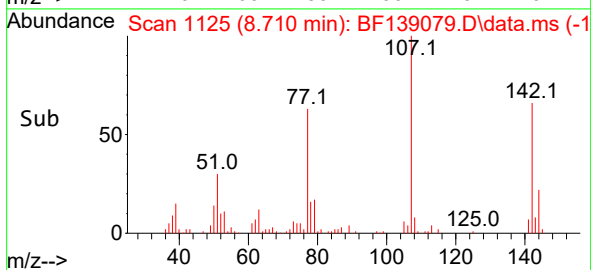
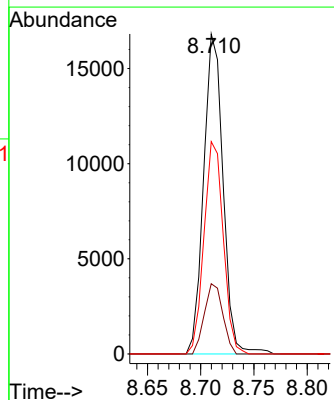
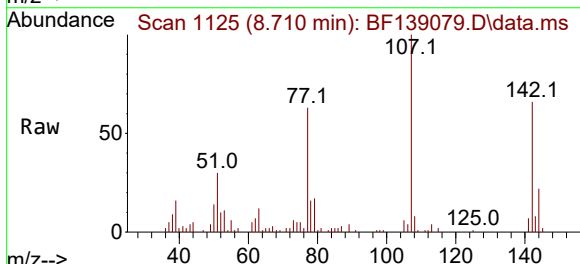
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

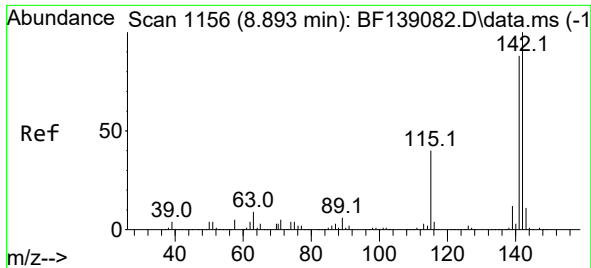
Tgt Ion:113 Resp: 5765
Ion Ratio Lower Upper
113 100
55 211.9 158.6 198.6#
56 159.1 115.9 155.9#



#36
4-Chloro-3-methylphenol
Concen: 5.292 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:107 Resp: 21399
Ion Ratio Lower Upper
107 100
144 22.0 17.7 26.5
142 66.3 55.6 83.4

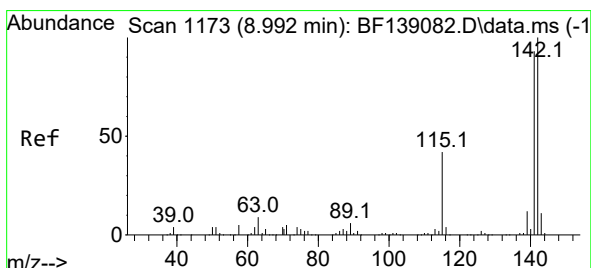
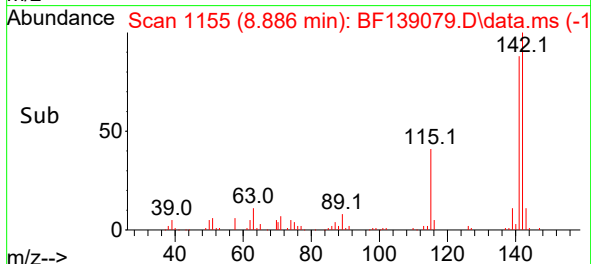
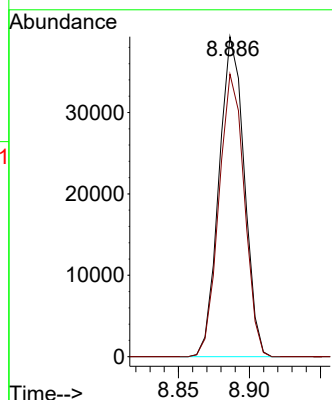
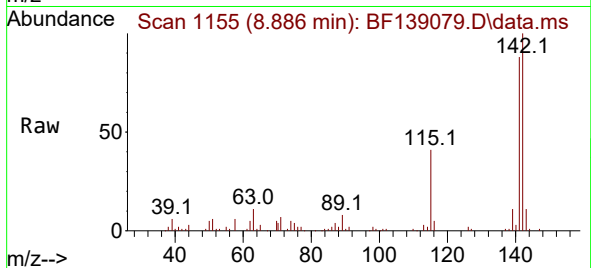




#37
2-Methylnaphthalene
Concen: 5.699 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

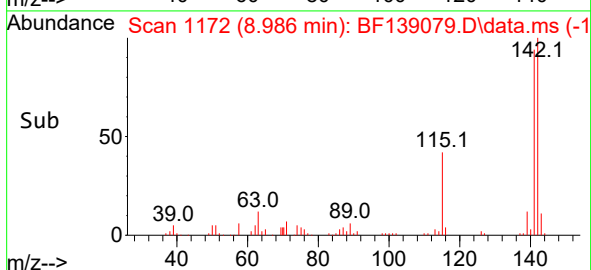
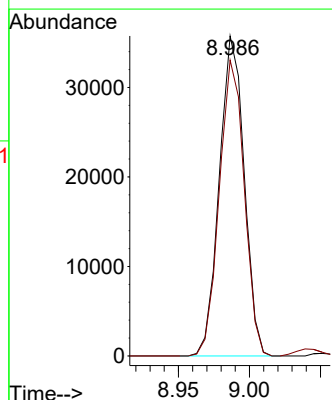
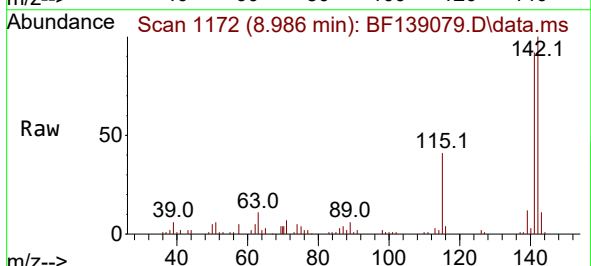
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

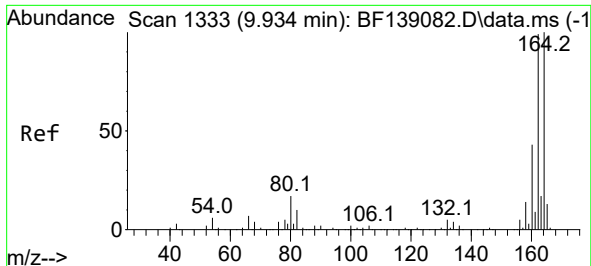
Tgt Ion:142 Resp: 48689
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8



#38
1-Methylnaphthalene
Concen: 5.197 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:142 Resp: 43505
Ion Ratio Lower Upper
142 100
141 92.4 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

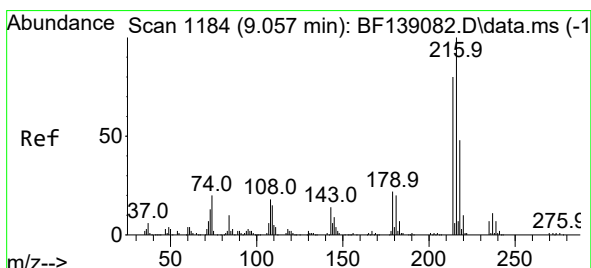
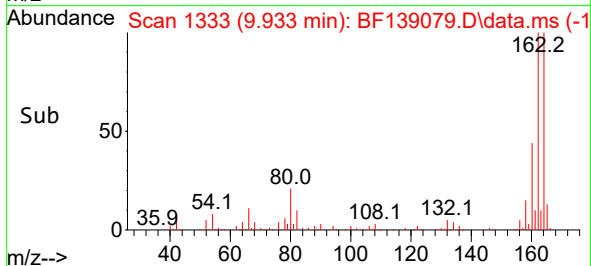
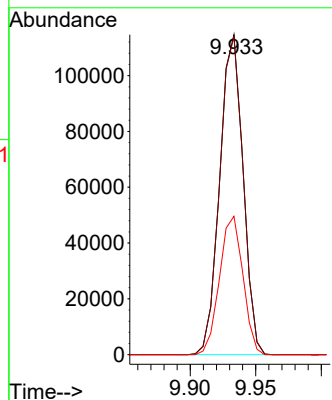
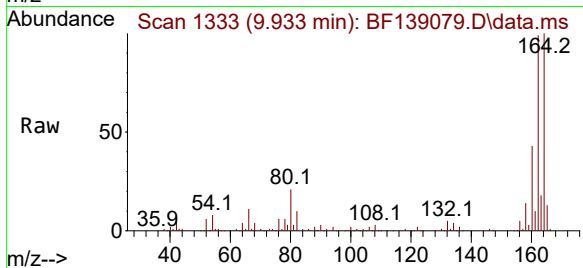
Tgt Ion:164 Resp: 141352

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 43.3 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.139 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:216 Resp: 31957

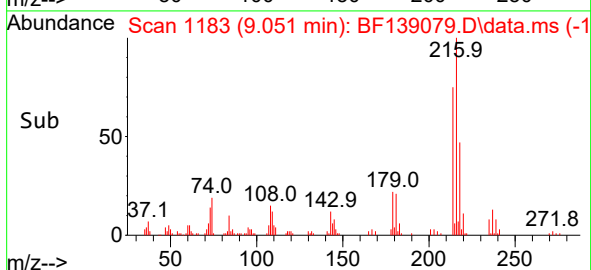
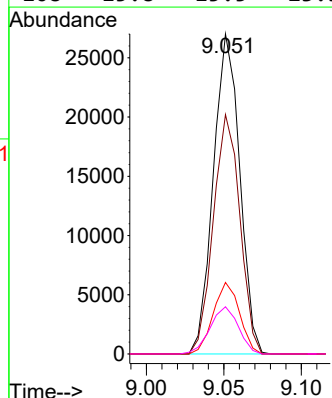
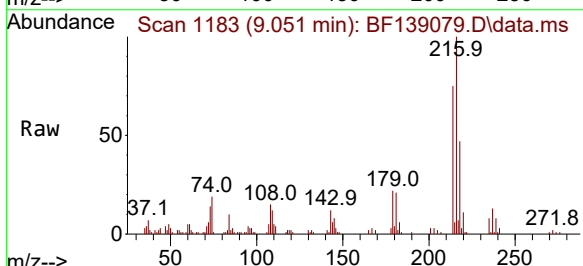
Ion Ratio Lower Upper

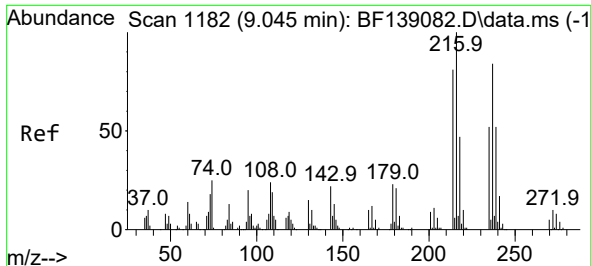
216 100

214 75.1 64.2 96.2

179 22.3 17.4 26.2

108 15.8 15.5 23.3

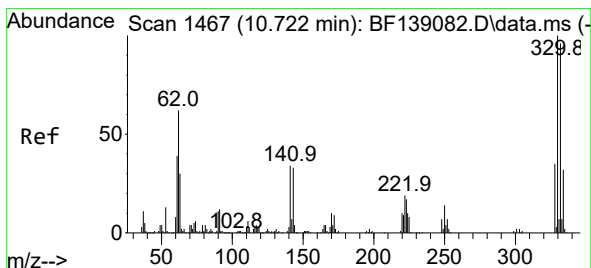
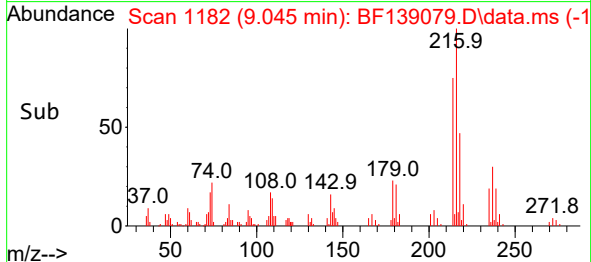
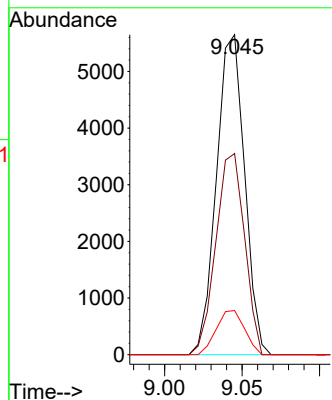
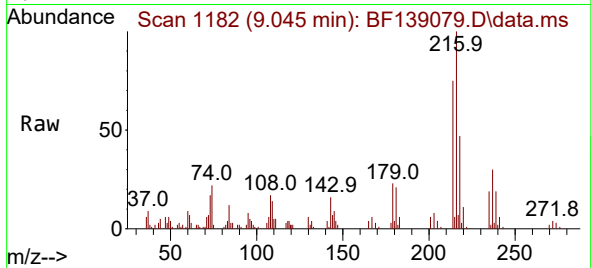




#41
Hexachlorocyclopentadiene
Concen: 8.390 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

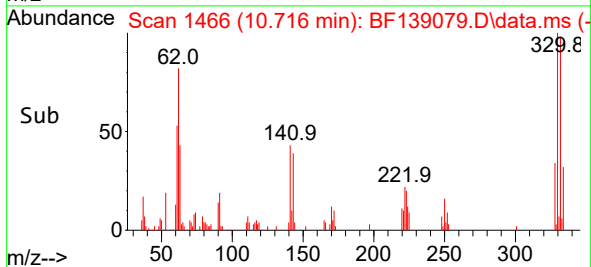
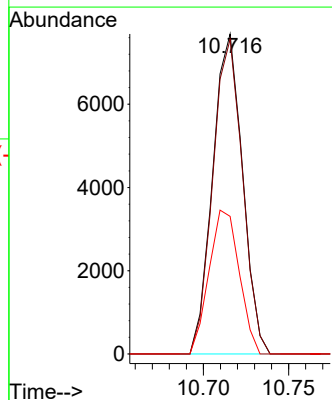
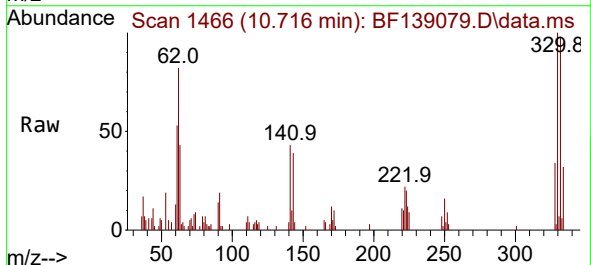
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

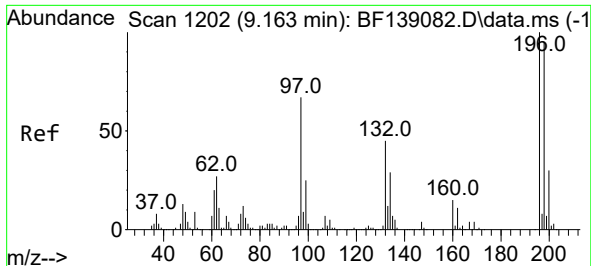
Tgt Ion:237	Resp: 7142		
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.5	82.5
272	13.8	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 8.083 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:330	Resp:	9359	
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	45.5	27.5	41.3#

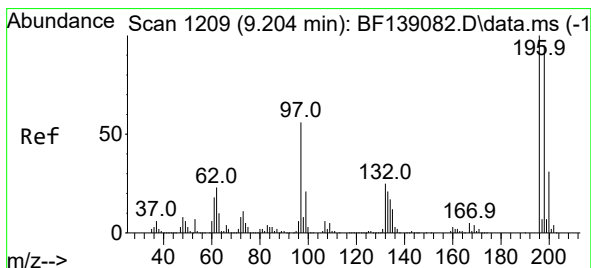
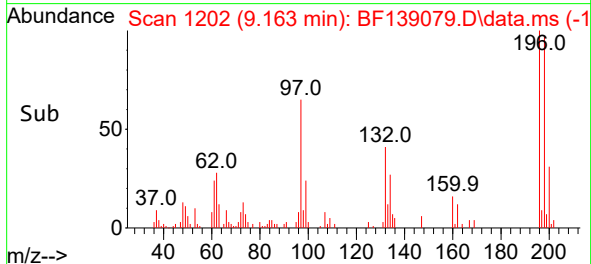
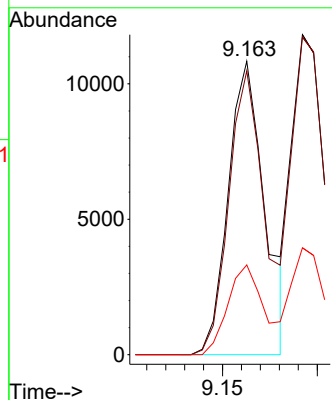
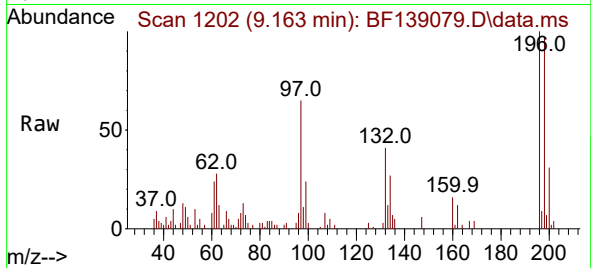




#43
2,4,6-Trichlorophenol
Concen: 6.017 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

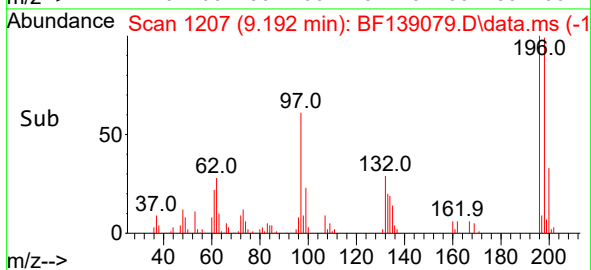
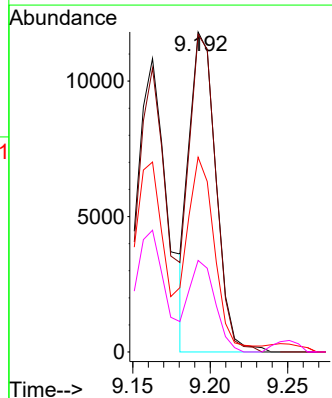
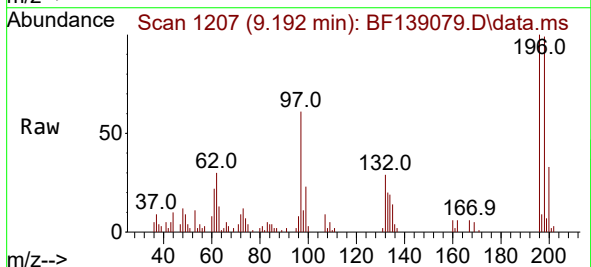
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

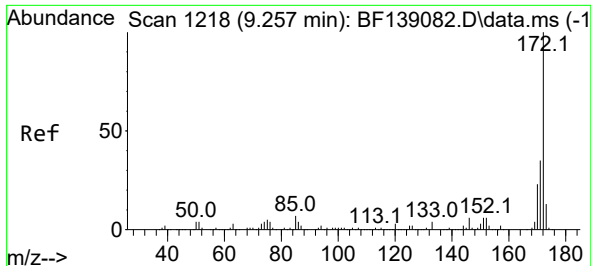
Tgt Ion:196 Resp: 14406
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
200 30.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 5.413 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:196 Resp: 14166
Ion Ratio Lower Upper
196 100
198 99.2 76.6 114.8
97 60.8 44.6 67.0
132 28.6 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 11.467 ng

RT: 9.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

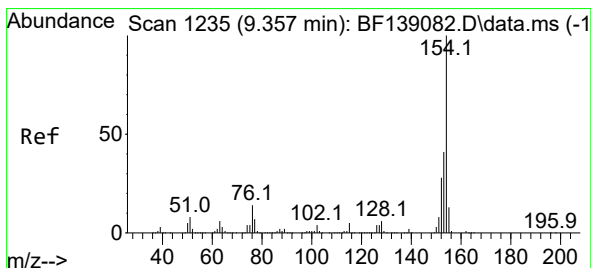
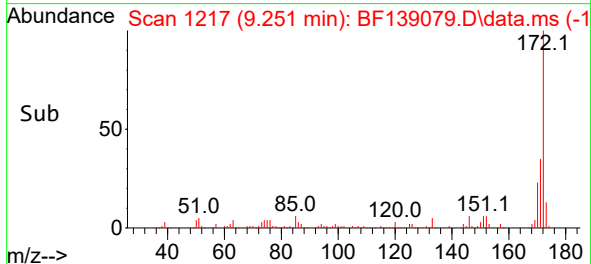
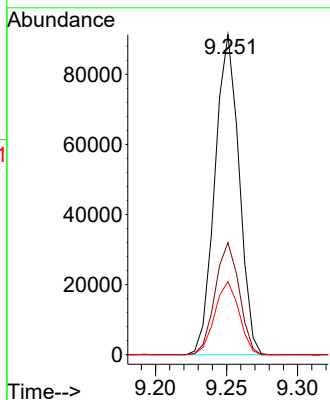
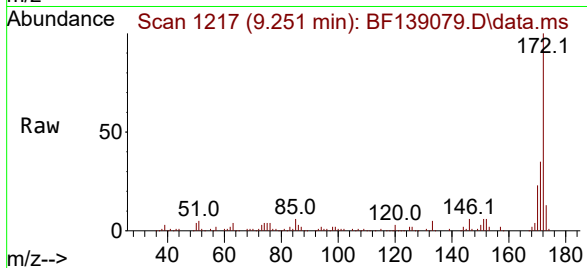
Tgt Ion:172 Resp: 107879

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 22.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 4.254 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

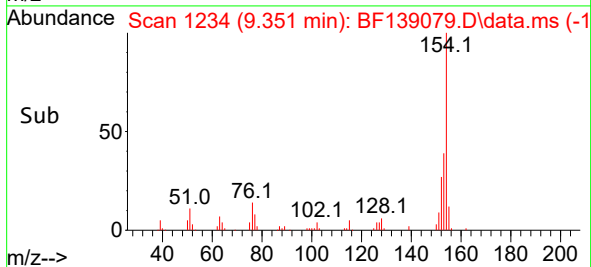
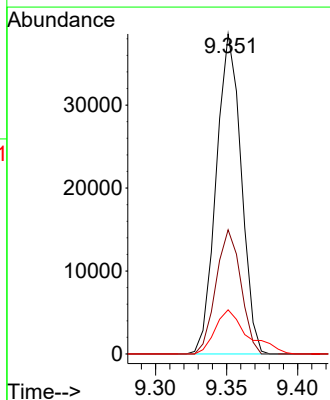
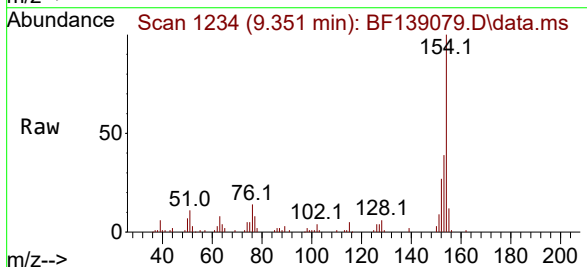
Tgt Ion:154 Resp: 47097

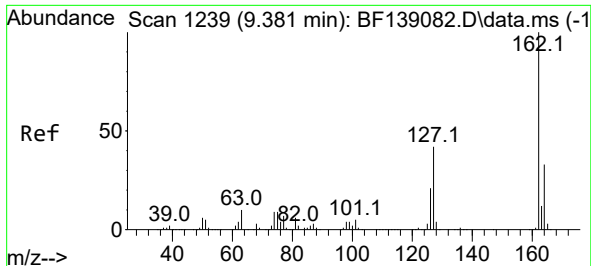
Ion Ratio Lower Upper

154 100

153 38.8 20.6 60.6

76 13.8 0.0 33.6

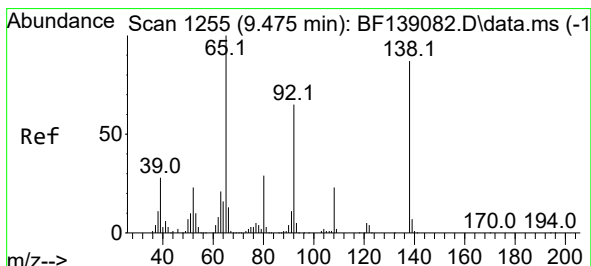
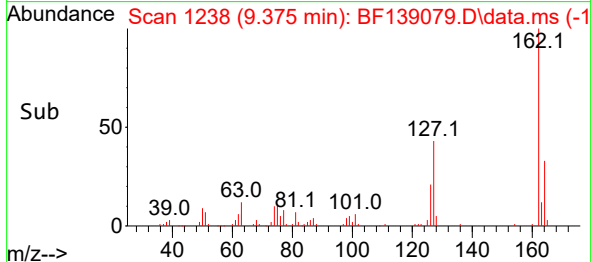
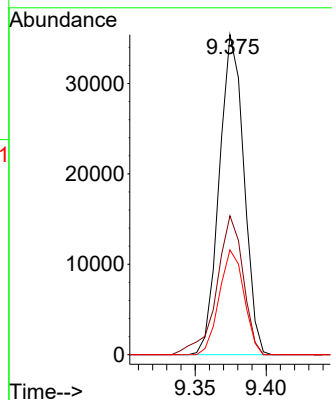
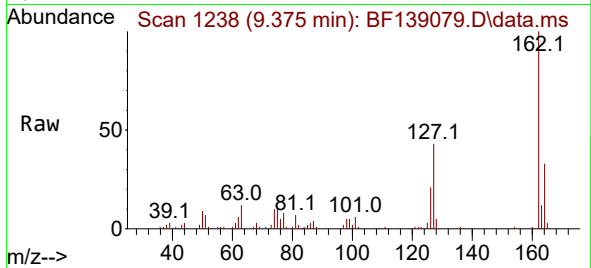




#47
2-Chloronaphthalene
Concen: 5.185 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

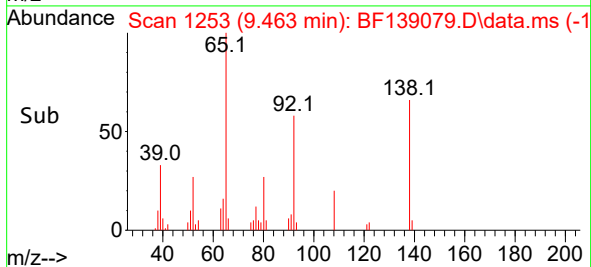
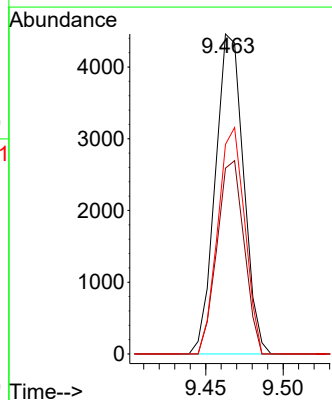
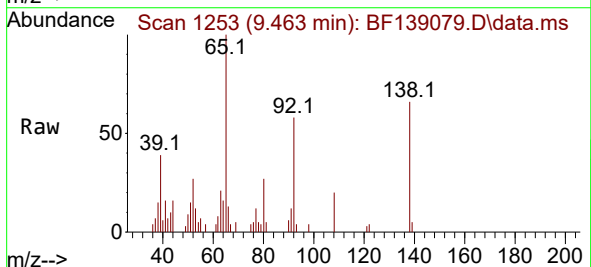
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

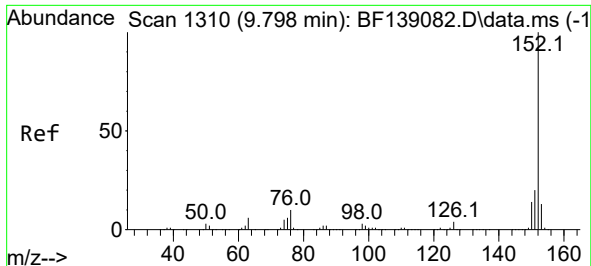
Tgt Ion:	162	Resp:	42691
Ion Ratio	Lower	Upper	
162	100		
127	43.4	33.8	50.6
164	32.8	26.3	39.5



#48
2-Nitroaniline
Concen: 2.025 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:	65	Resp:	5652
Ion Ratio	Lower	Upper	
65	100		
92	58.0	52.4	78.6
138	65.5	69.4	104.0#

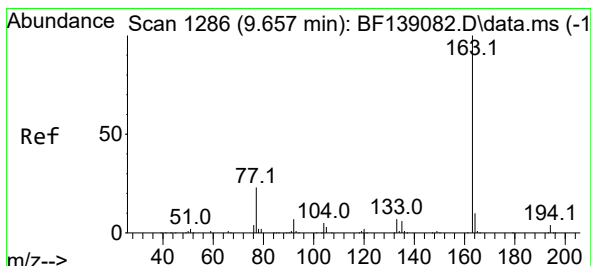
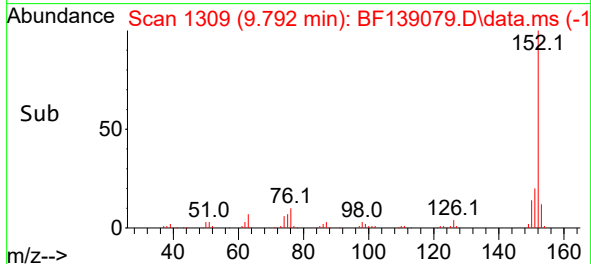
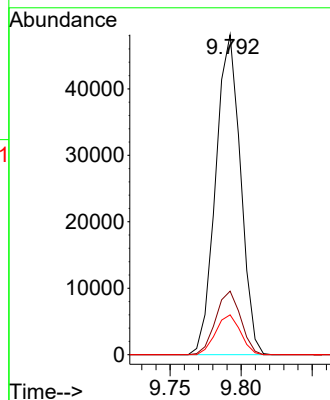
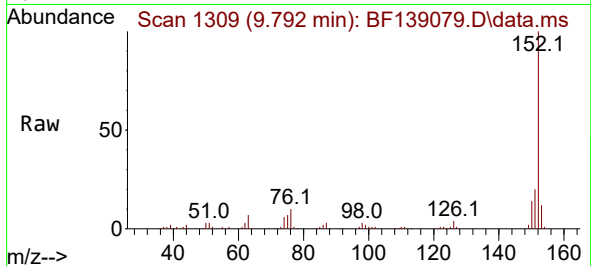




#49
Acenaphthylene
Concen: 5.010 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

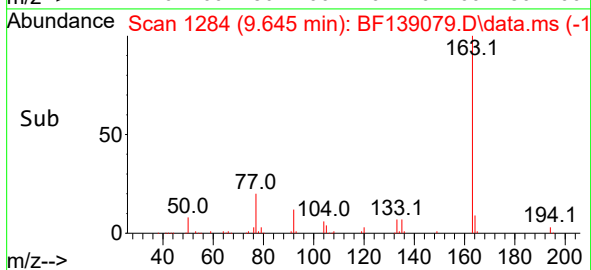
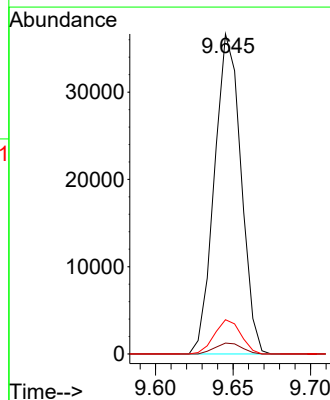
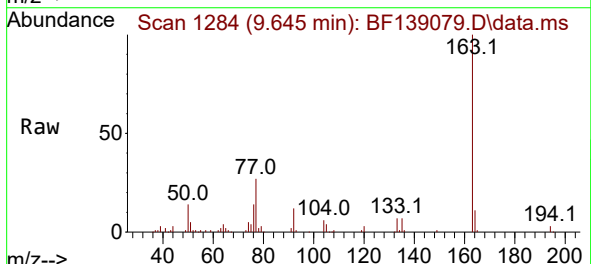
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

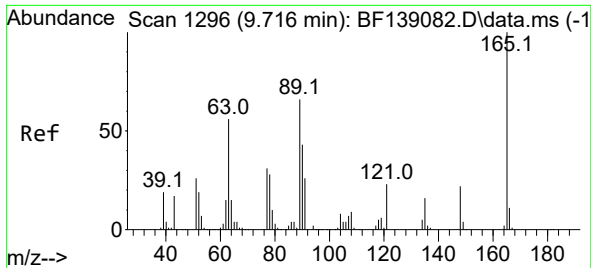
Tgt Ion:152 Resp: 58505
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.4 10.6 15.8



#50
Dimethylphthalate
Concen: 4.844 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:163 Resp: 43778
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 10.7 8.2 12.2

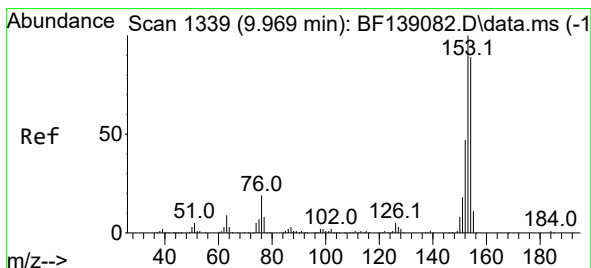
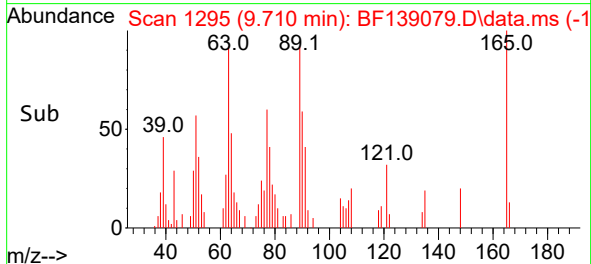
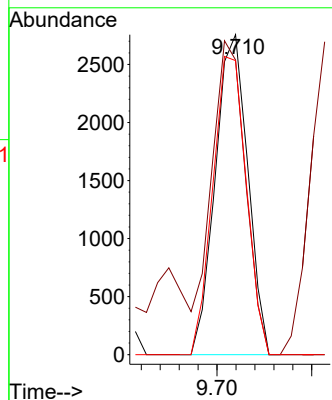
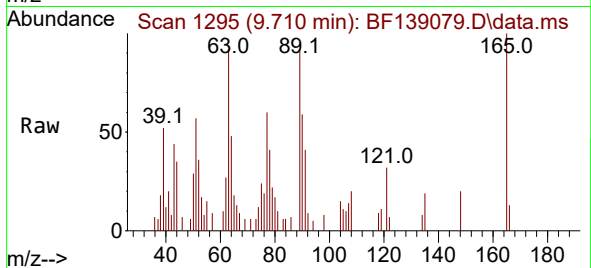




#51
2,6-Dinitrotoluene
Concen: 1.609 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

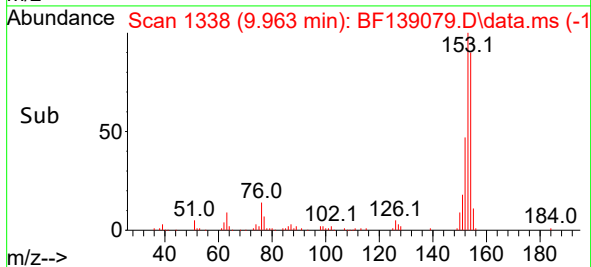
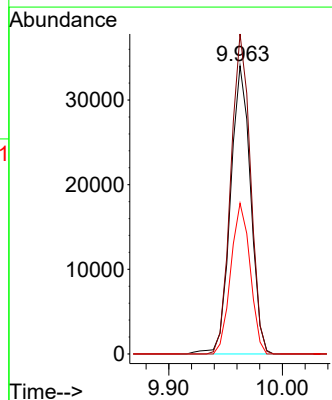
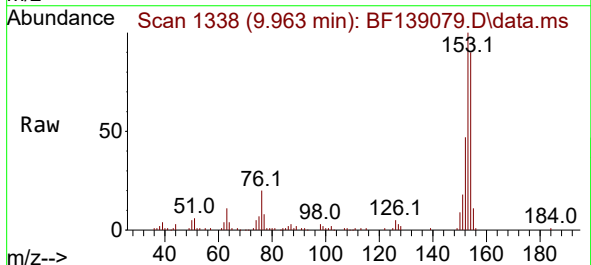
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

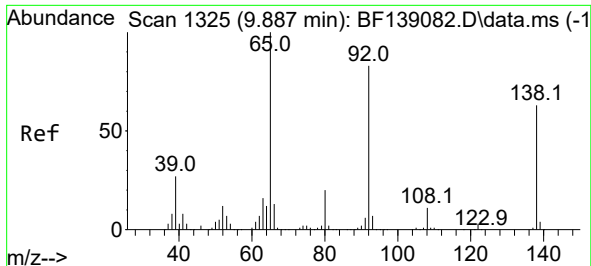
Tgt Ion:165 Resp: 3282
Ion Ratio Lower Upper
165 100
63 92.1 58.0 87.0#
89 91.9 53.3 79.9#



#52
Acenaphthene
Concen: 5.315 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:154 Resp: 41719
Ion Ratio Lower Upper
154 100
153 111.1 89.7 134.5
152 52.3 42.3 63.5

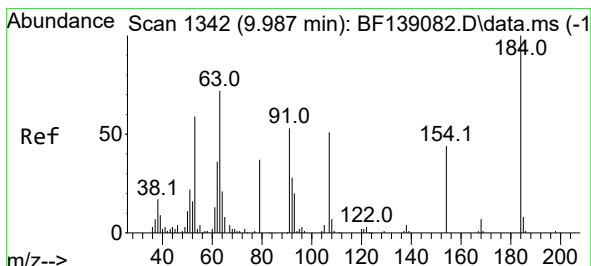
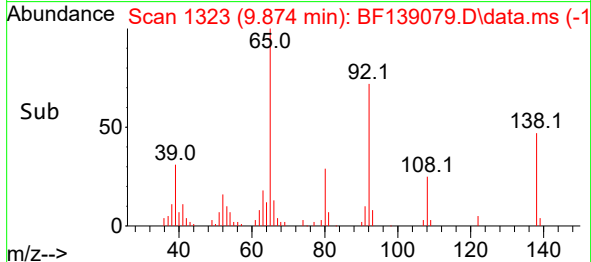
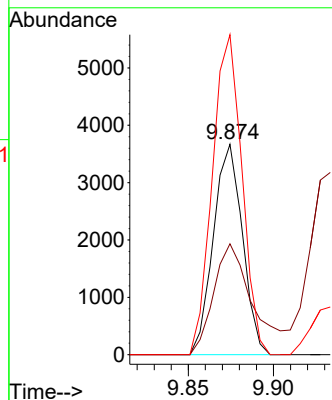
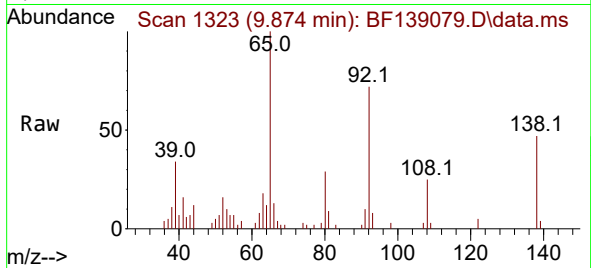




#53
3-Nitroaniline
Concen: 2.065 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

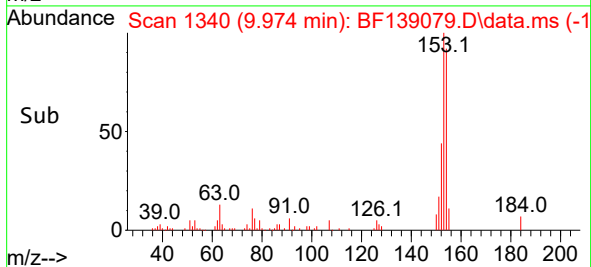
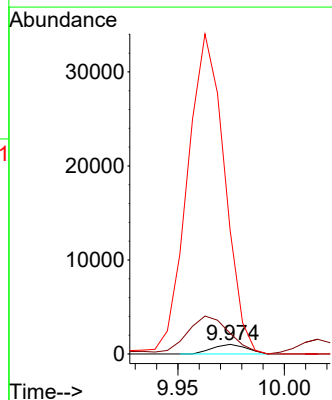
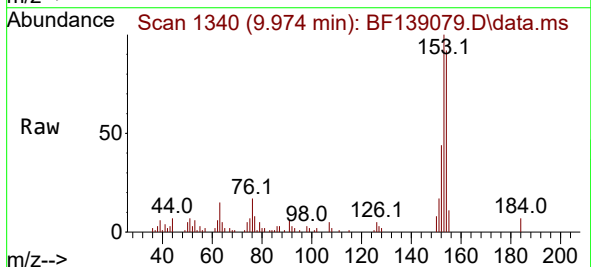
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

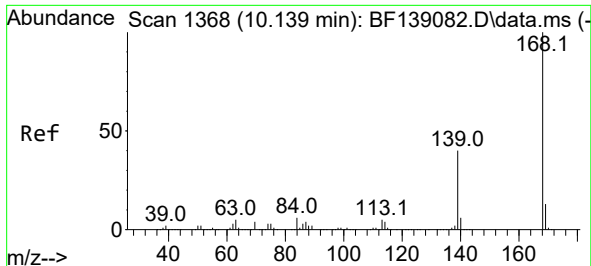
Tgt Ion:138 Resp: 4355
Ion Ratio Lower Upper
138 100
108 52.8 14.6 21.8#
92 152.1 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 1.210 ng
RT: 9.974 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:184 Resp: 1136
Ion Ratio Lower Upper
184 100
63 215.1 70.5 105.7#
154 1293.9 135.0 202.6#

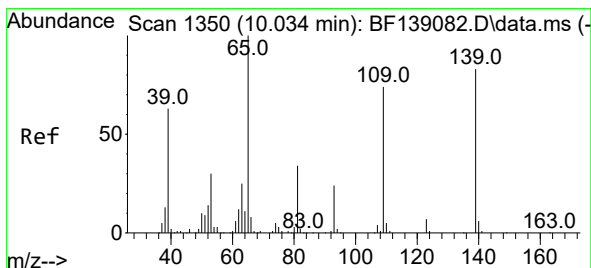
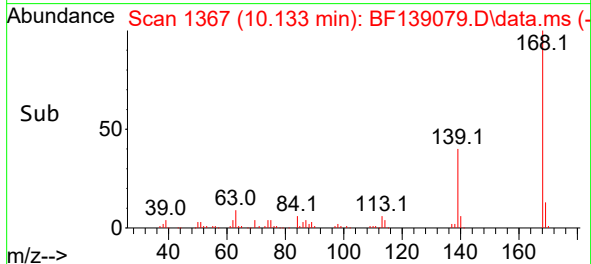
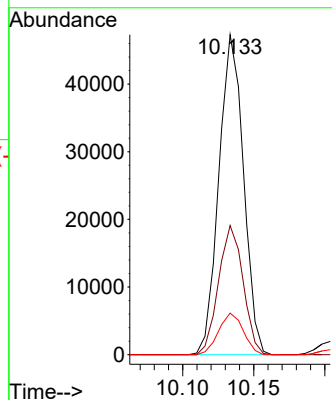
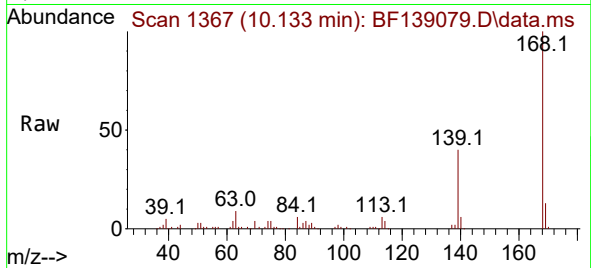




#55
Dibenzofuran
Concen: 5.137 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

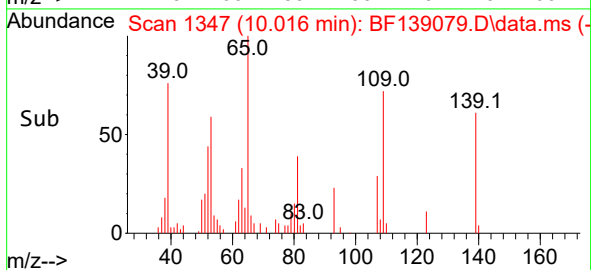
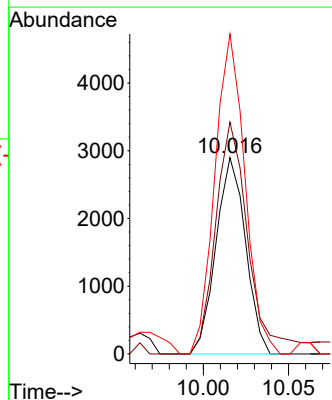
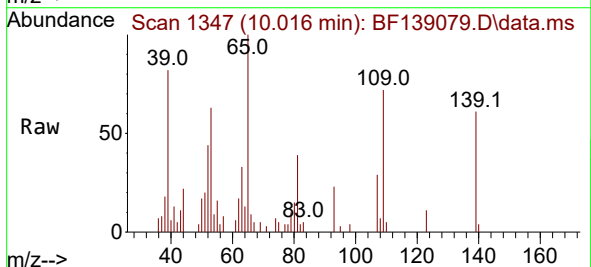
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

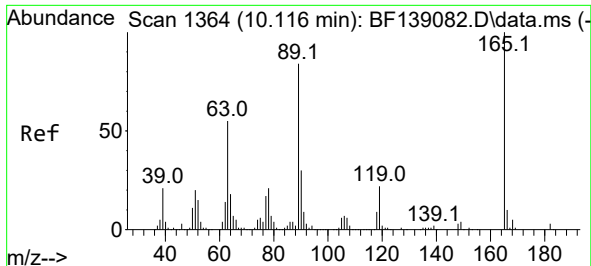
Tgt Ion:168 Resp: 56918
Ion Ratio Lower Upper
168 100
139 40.4 31.6 47.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 2.760 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:139 Resp: 3500
Ion Ratio Lower Upper
139 100
109 118.1 68.8 108.8#
65 163.0 101.3 141.3#

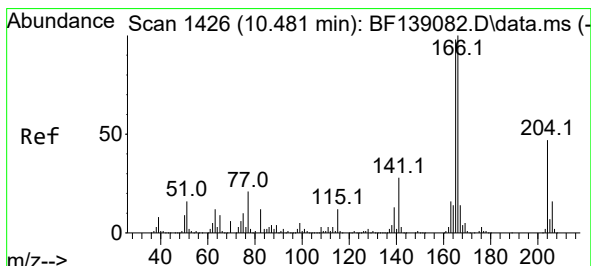
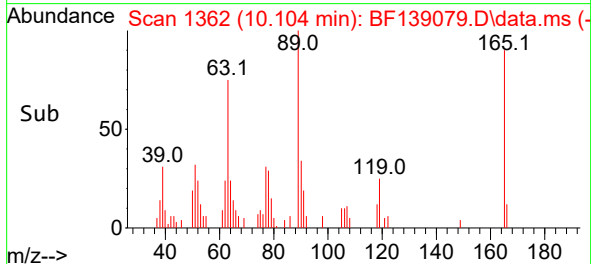
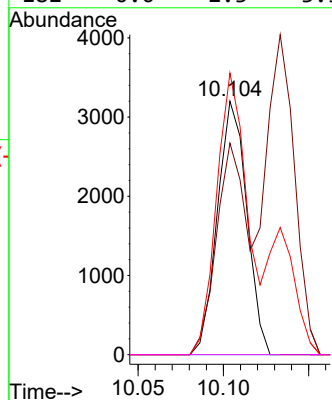
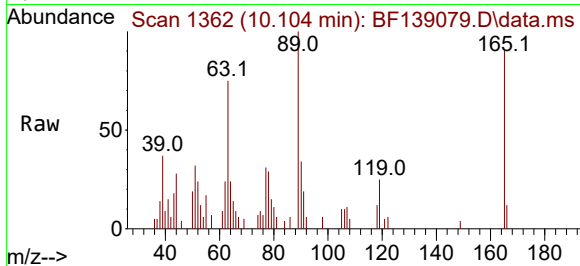




#57
2,4-Dinitrotoluene
Concen: 1.474 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

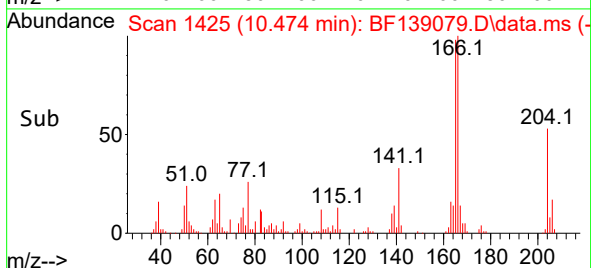
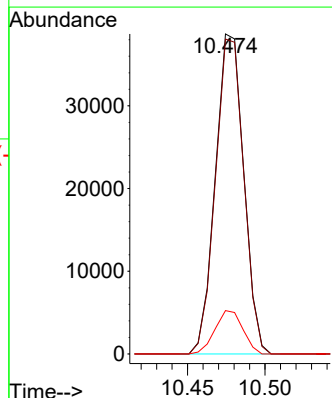
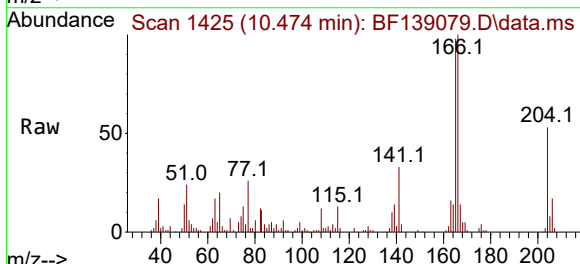
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

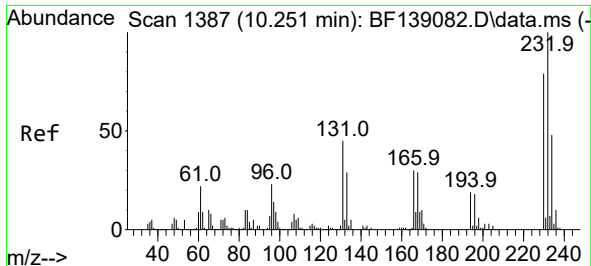
Tgt Ion:165 Resp: 3835
Ion Ratio Lower Upper
165 100
63 83.5 44.2 66.4#
89 111.1 67.4 101.2#
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 5.588 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:166 Resp: 49312
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.6 11.0 16.4



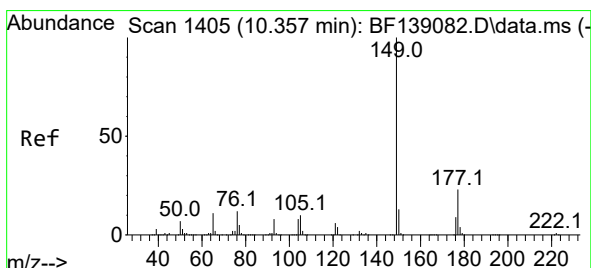
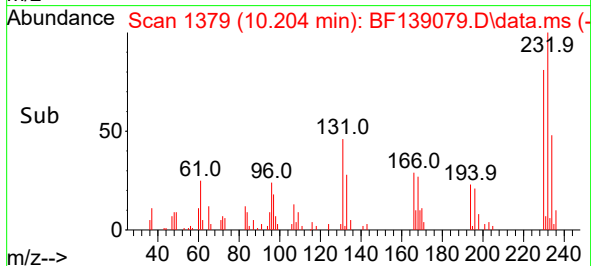
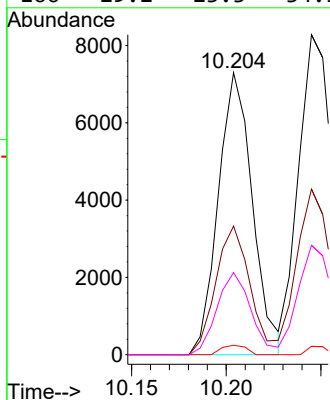
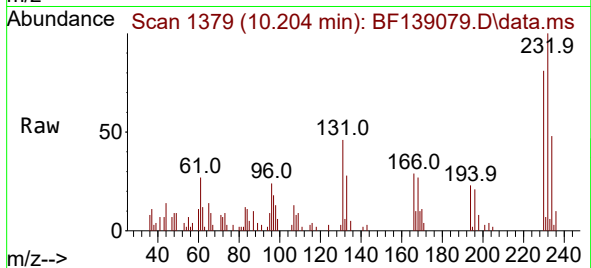


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.579 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 9162

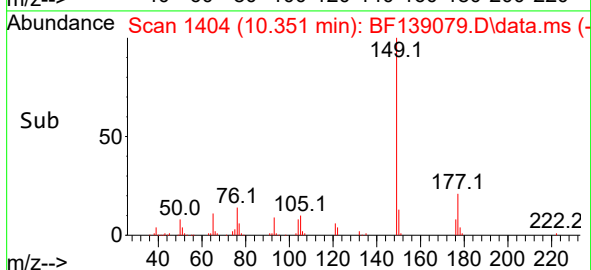
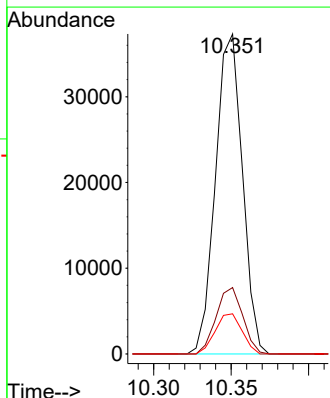
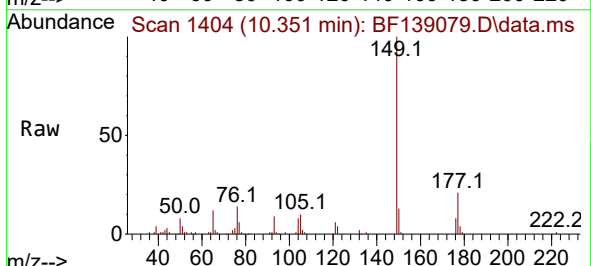
Ion	Ratio	Lower	Upper
232	100		
131	44.9	36.0	54.0
130	2.4	2.0	3.0
166	29.2	23.3	34.9

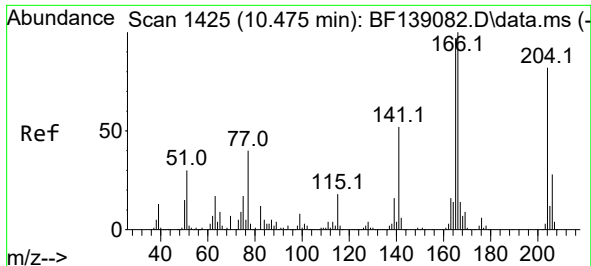


#60
Diethylphthalate
Concen: 5.256 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:149 Resp: 45043

Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.4	27.6
150	12.5	10.2	15.2

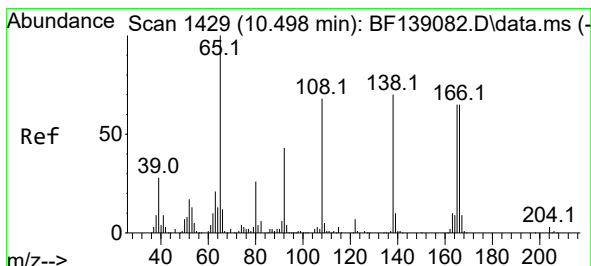
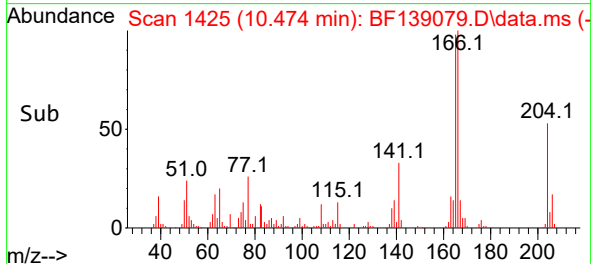
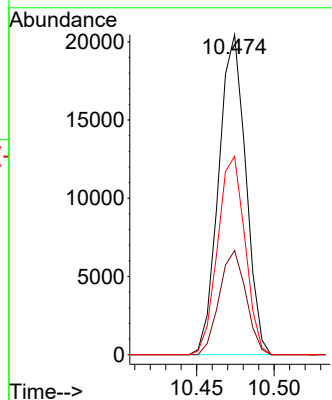
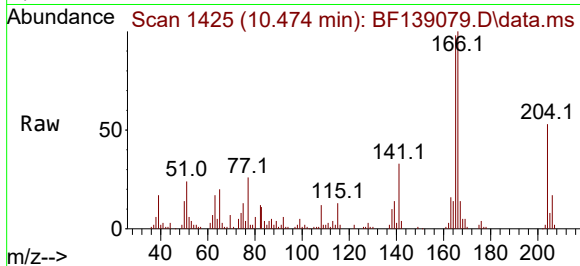




#61
4-Chlorophenyl-phenylether
Concen: 5.724 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

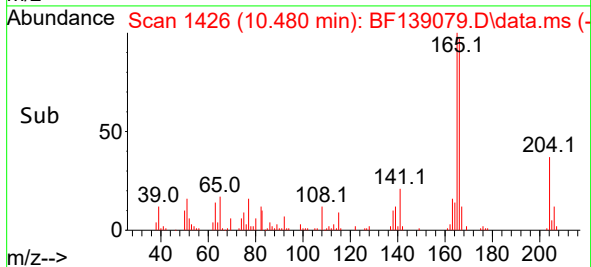
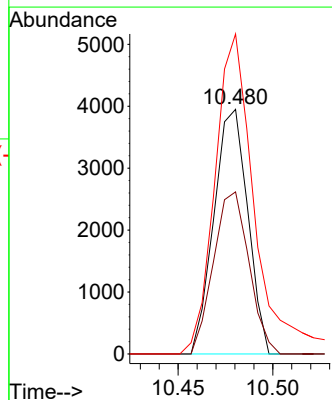
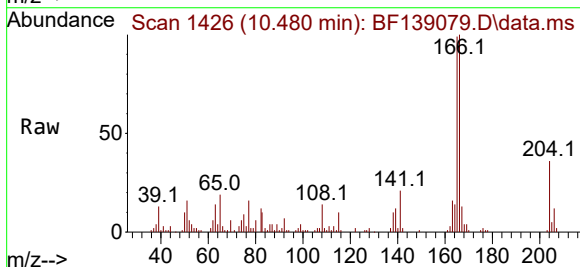
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

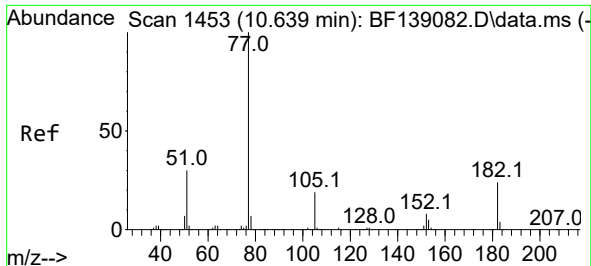
Tgt Ion:204 Resp: 24840
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 62.0 50.9 76.3



#62
4-Nitroaniline
Concen: 2.446 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:138 Resp: 4902
Ion Ratio Lower Upper
138 100
92 66.2 41.4 81.4
108 130.8 76.8 116.8#

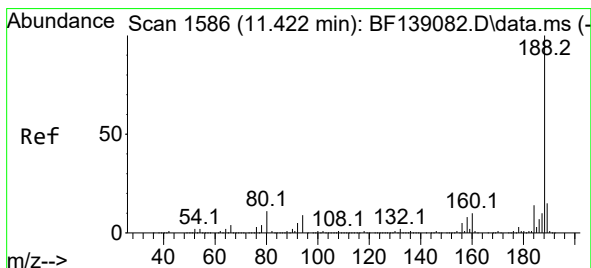
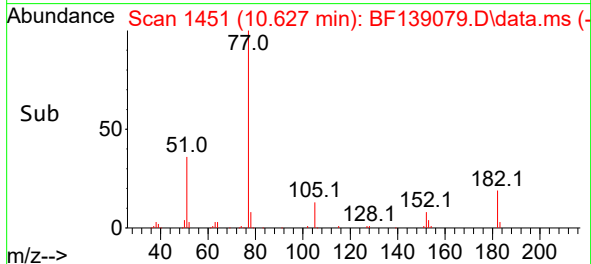
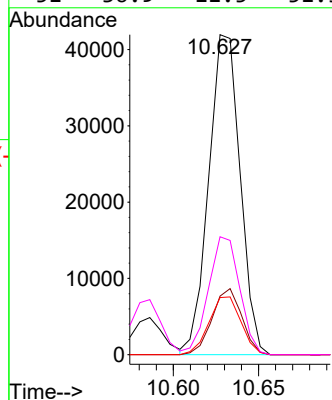
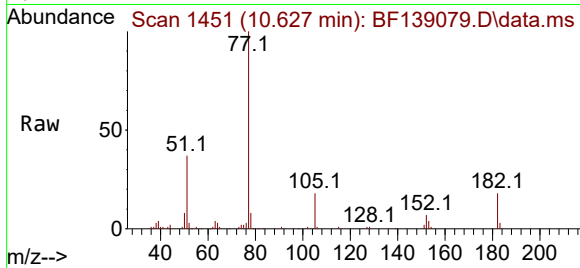




#63
Azobenzene
Concen: 5.654 ng
RT: 10.627 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

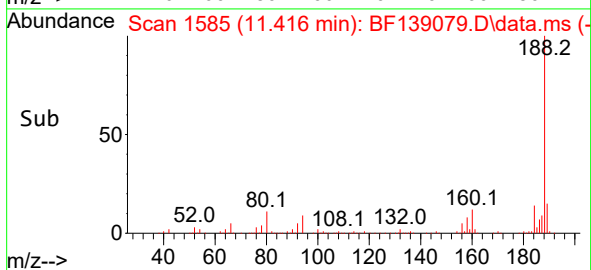
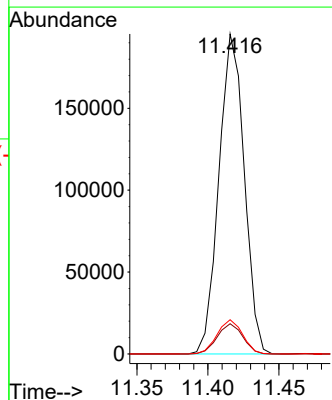
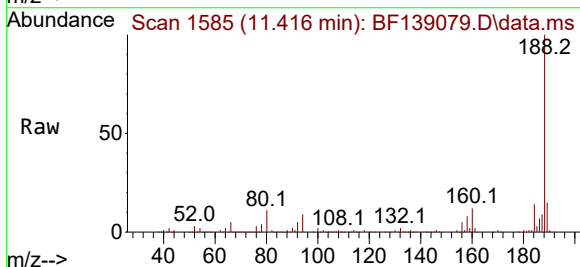
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

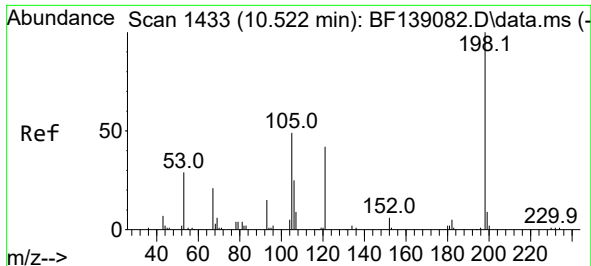
Tgt Ion: 77	Resp: 53740
Ion Ratio	Lower Upper
77 100	
182 18.3	4.0 44.0
105 17.8	0.0 39.1
51 36.9	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 188	Resp: 242346
Ion Ratio	Lower Upper
188 100	
94 9.5	7.2 10.8
80 10.7	8.5 12.7

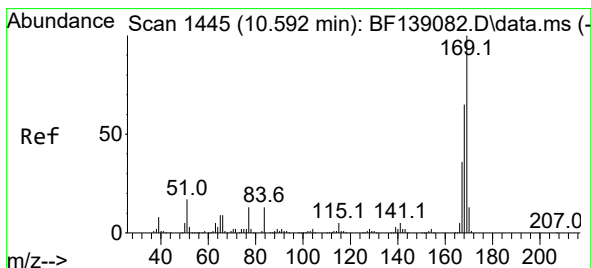
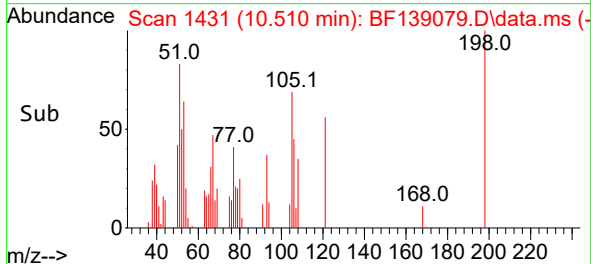
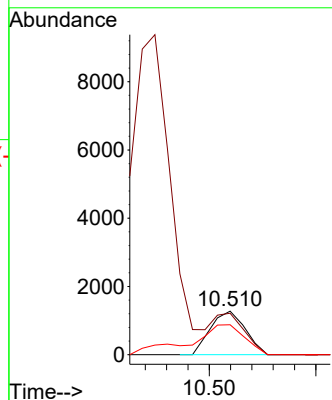
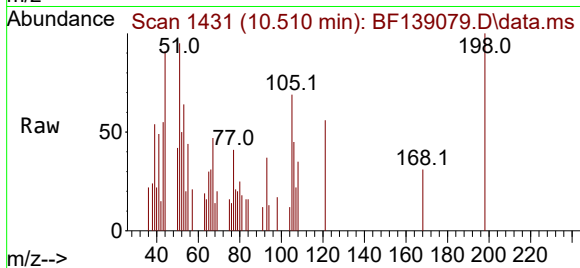




#65
4,6-Dinitro-2-methylphenol
Concen: 0.978 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

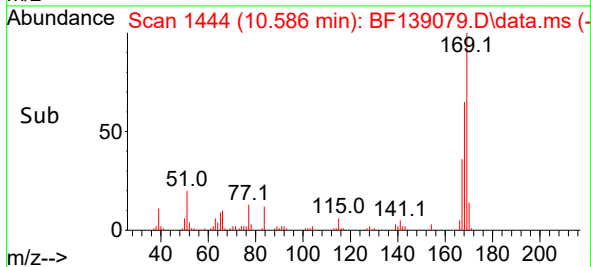
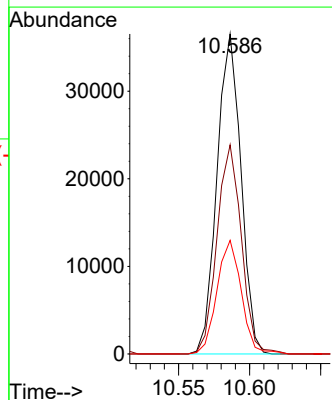
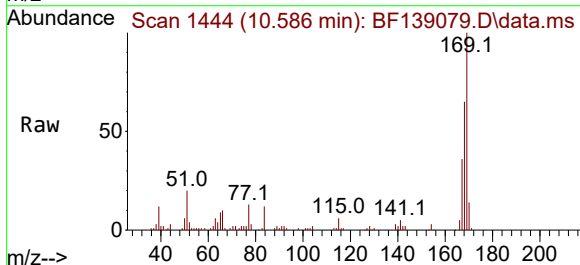
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

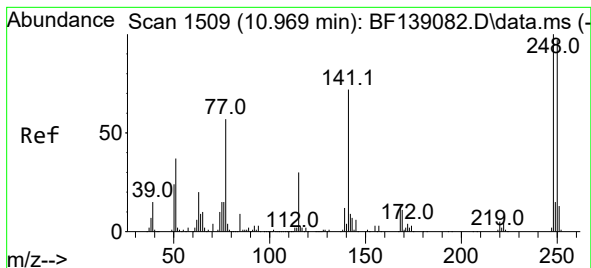
Tgt Ion:198 Resp: 1446
Ion Ratio Lower Upper
198 100
51 95.2 40.8 80.8#
105 68.8 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 5.656 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:169 Resp: 42842
Ion Ratio Lower Upper
169 100
168 65.3 52.4 78.6
167 35.5 28.6 43.0

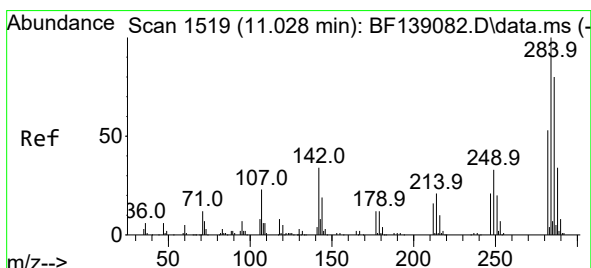
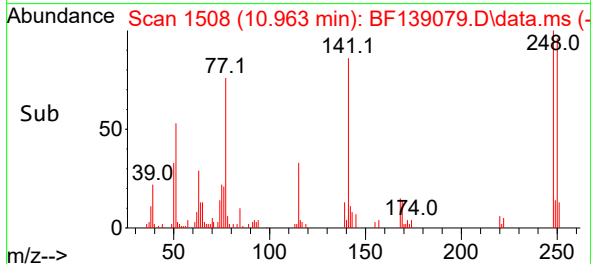
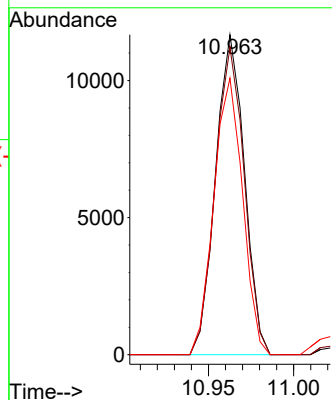
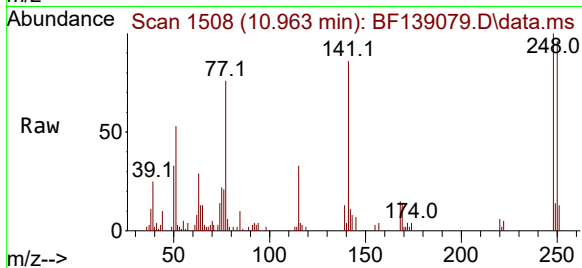




#67
4-Bromophenyl-phenylether
Concen: 5.254 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

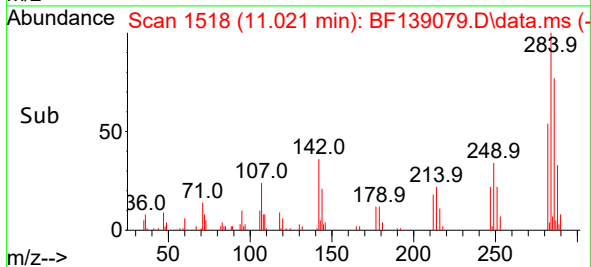
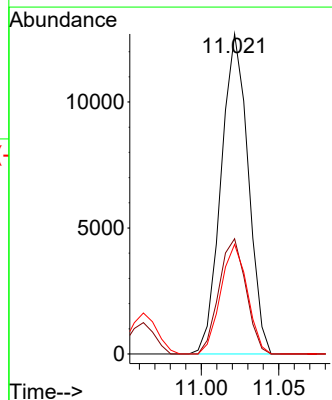
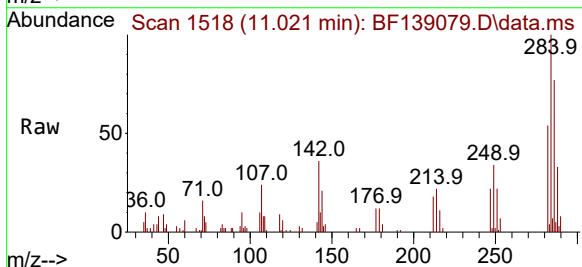
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

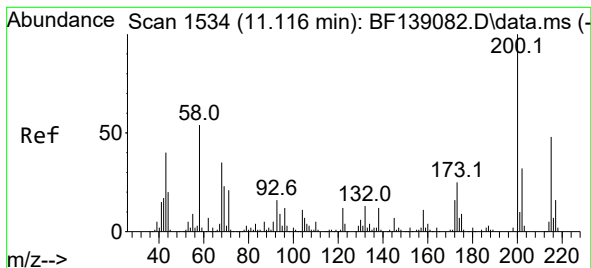
Tgt Ion:248 Resp: 13787
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.8
141 86.4 57.9 86.9



#68
Hexachlorobenzene
Concen: 5.695 ng
RT: 11.021 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:284 Resp: 15428
Ion Ratio Lower Upper
284 100
142 36.0 27.1 40.7
249 34.2 26.8 40.2





#69

Atrazine

Concen: 7.470 ng

RT: 11.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

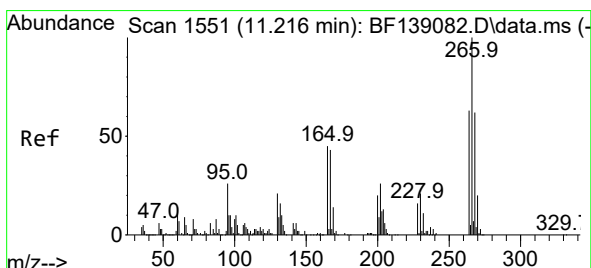
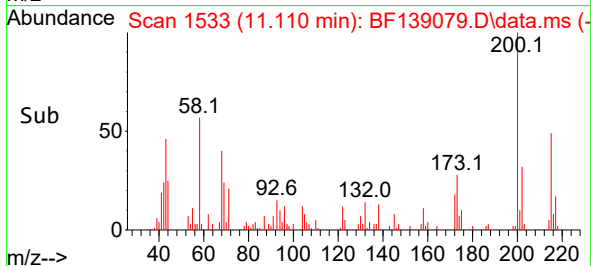
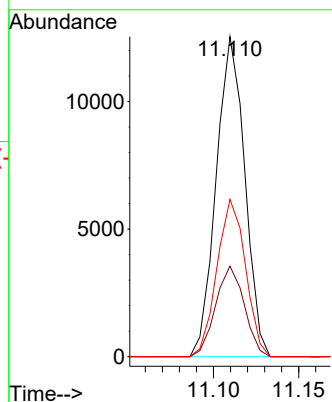
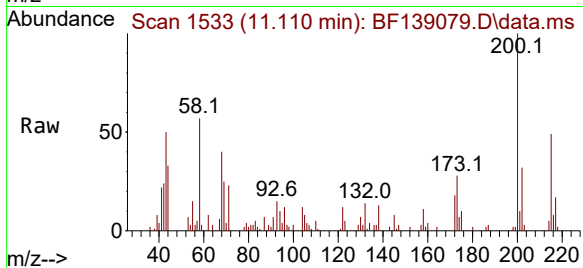
Tgt Ion:200 Resp: 14600

Ion Ratio Lower Upper

200 100

173 28.3 5.2 45.2

215 49.1 27.9 67.9



#70

Pentachlorophenol

Concen: 6.712 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

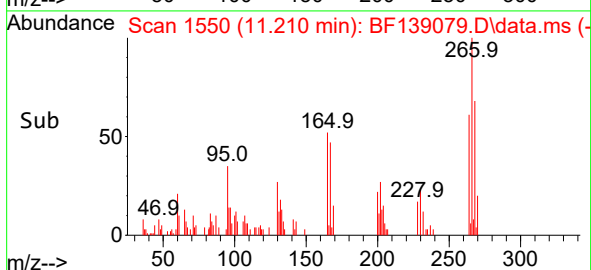
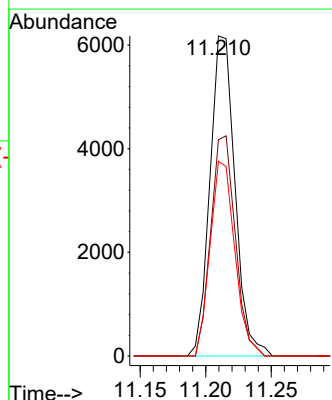
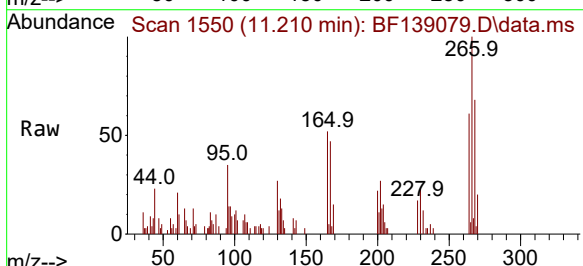
Tgt Ion:266 Resp: 8196

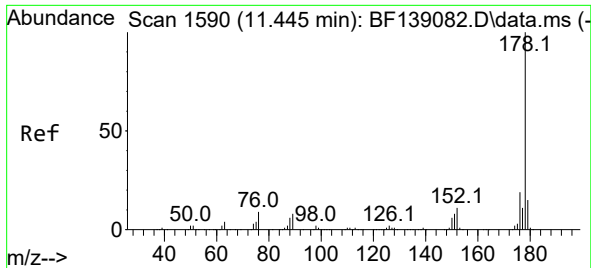
Ion Ratio Lower Upper

266 100

268 67.6 49.5 74.3

264 60.8 50.0 75.0

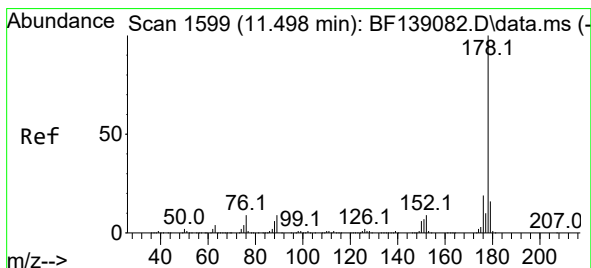
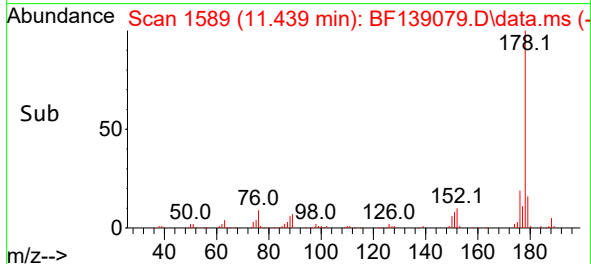
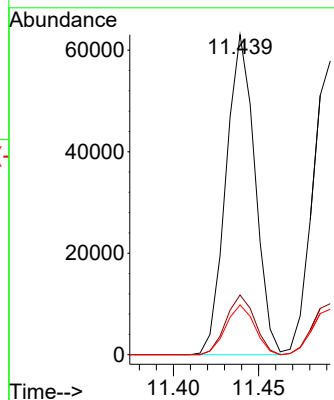
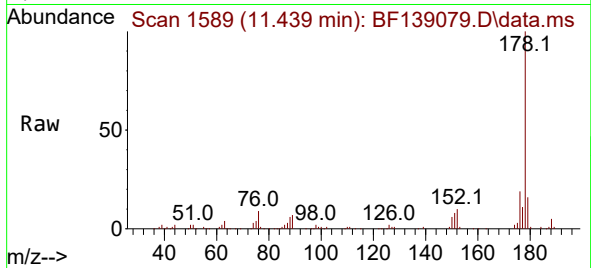




#71
Phenanthrene
Concen: 5.964 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

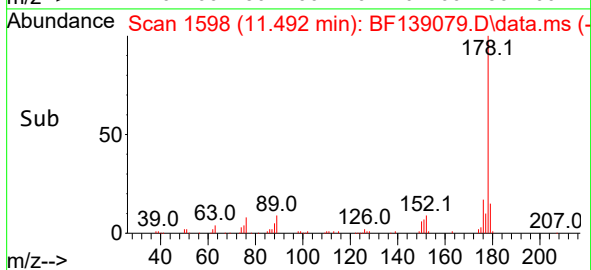
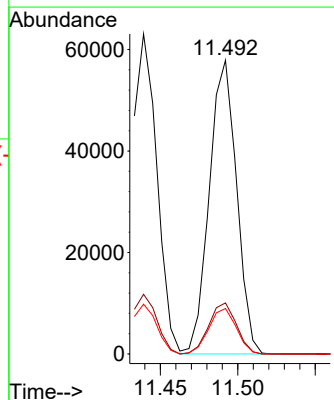
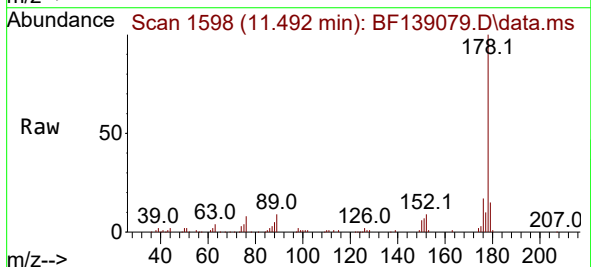
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

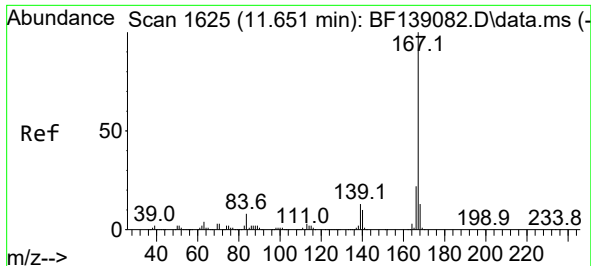
Tgt Ion:178 Resp: 74418
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 5.774 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:178 Resp: 70978
Ion Ratio Lower Upper
178 100
176 17.4 15.0 22.4
179 15.5 12.4 18.6

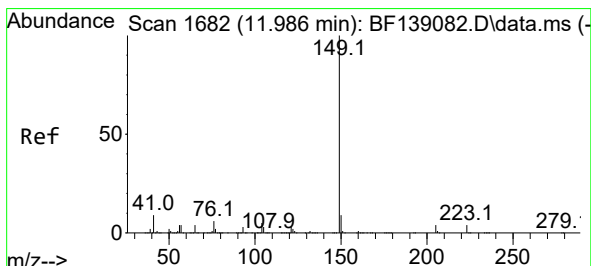
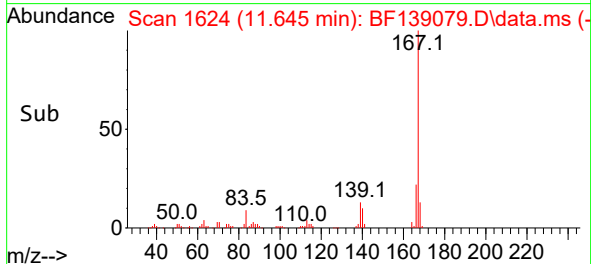
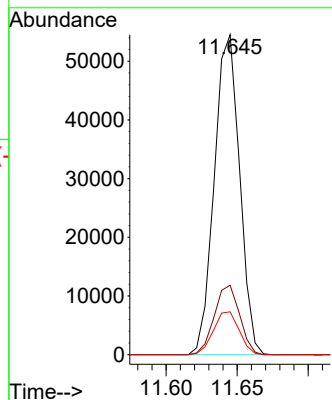
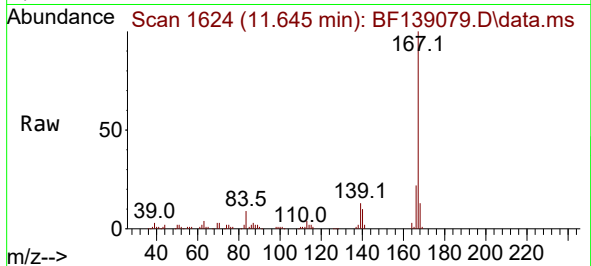




#73
 Carbazole
 Concen: 6.354 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF139079.D
 Acq: 20 Aug 2024 17:40

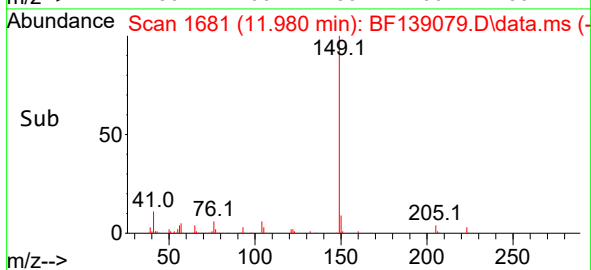
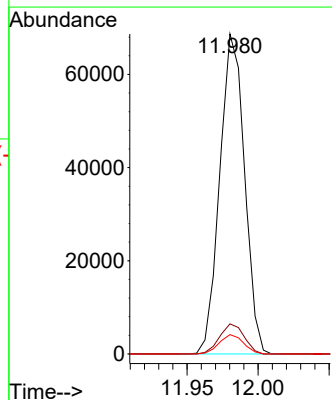
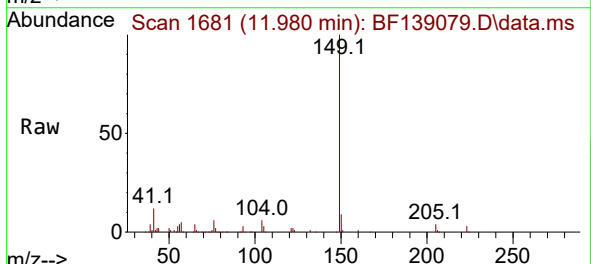
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

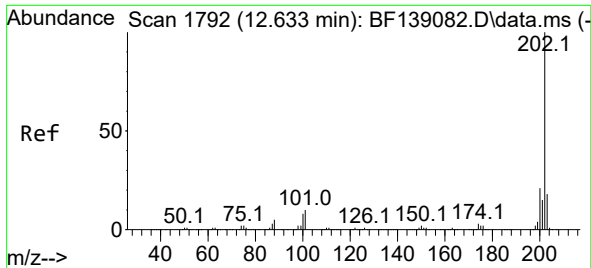
Tgt Ion:167 Resp: 67389
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 6.976 ng
 RT: 11.980 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF139079.D
 Acq: 20 Aug 2024 17:40

Tgt Ion:149 Resp: 83170
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.1 4.3 6.5

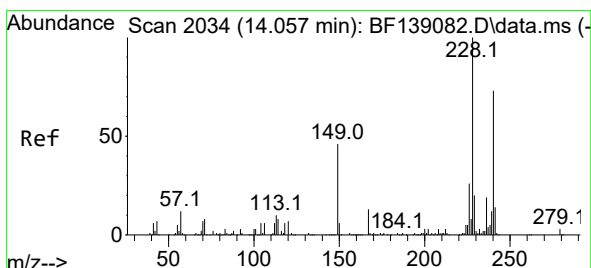
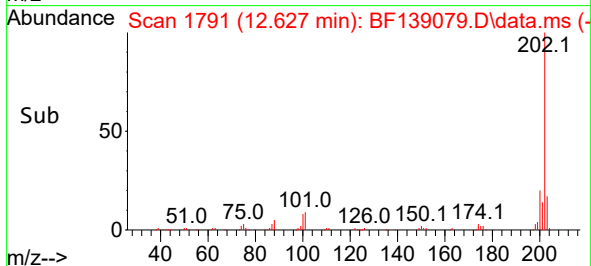
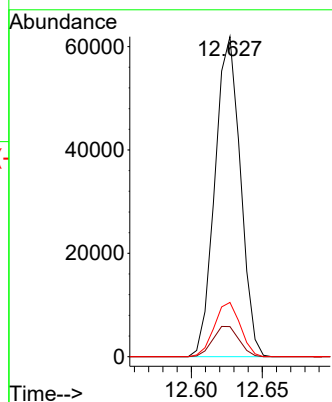
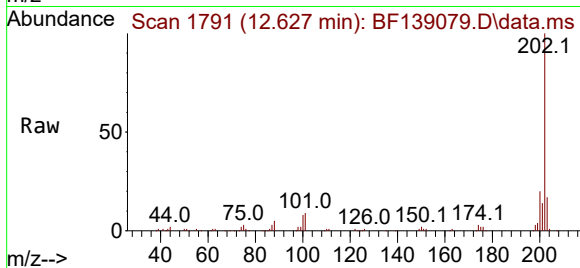




#75
Fluoranthene
Concen: 6.632 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

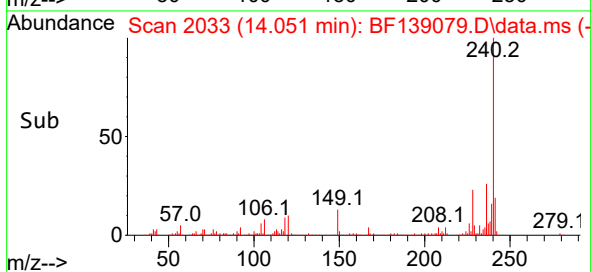
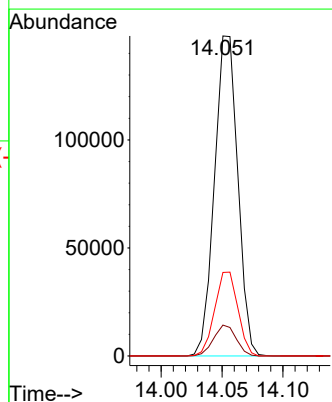
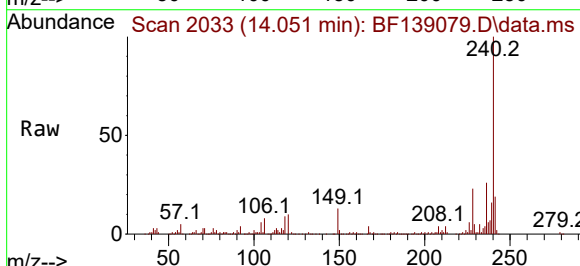
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

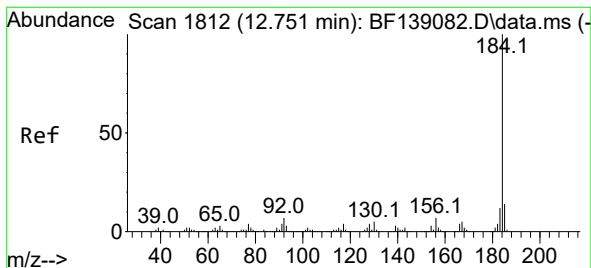
Tgt Ion:202	Resp:	77258
Ion Ratio	Lower	Upper
202	100	
101	9.4	0.0 30.2
203	17.0	0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:240	Resp:	197332
Ion Ratio	Lower	Upper
240	100	
120	9.7	7.8 11.6
236	26.1	20.9 31.3





#77

Benzidine

Concen: 4.286 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

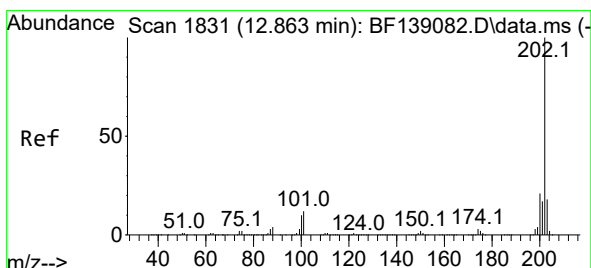
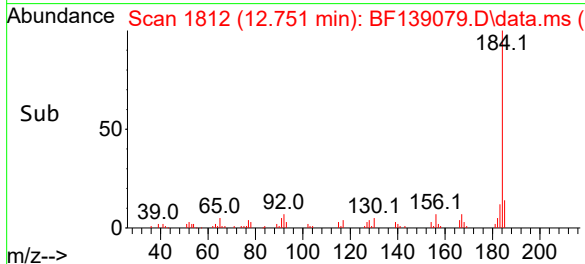
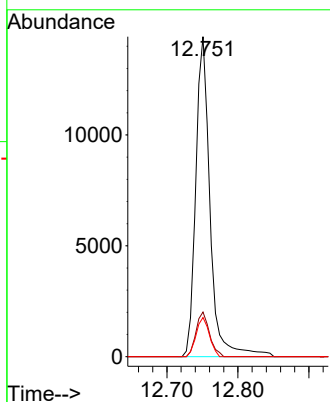
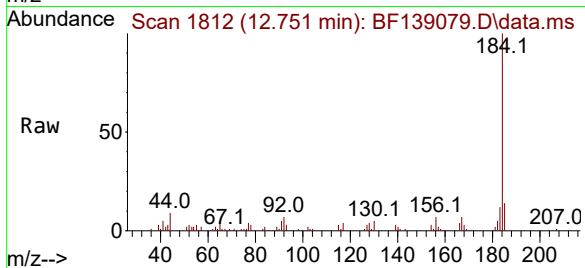
Tgt Ion:184 Resp: 20231

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 12.2 9.8 14.6



#78

Pyrene

Concen: 4.158 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

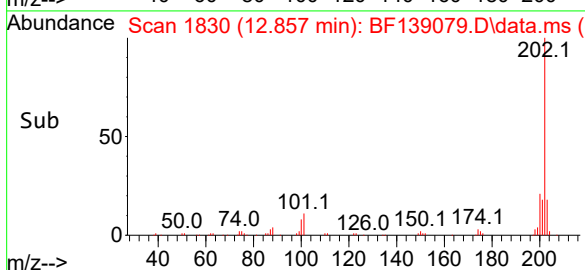
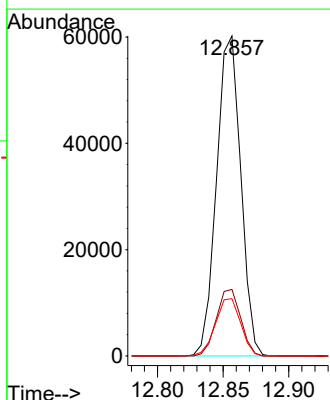
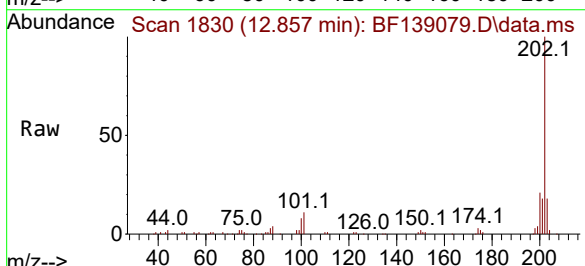
Tgt Ion:202 Resp: 77260

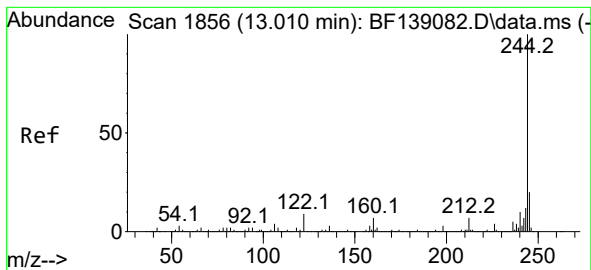
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 9.203 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

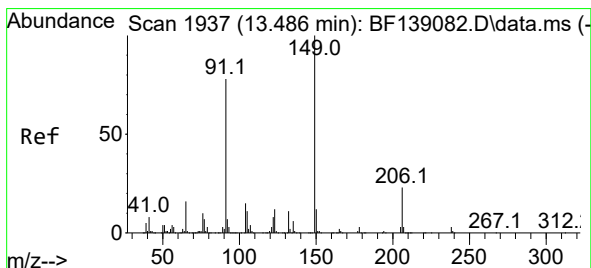
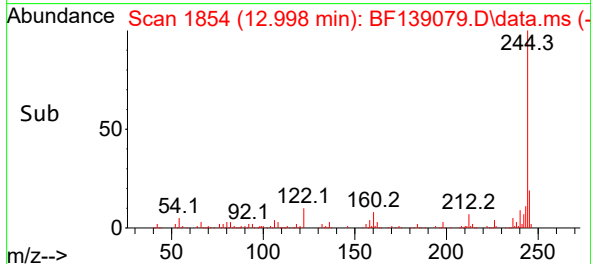
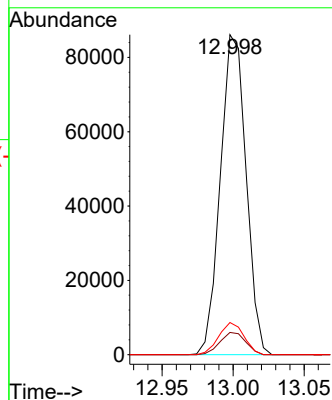
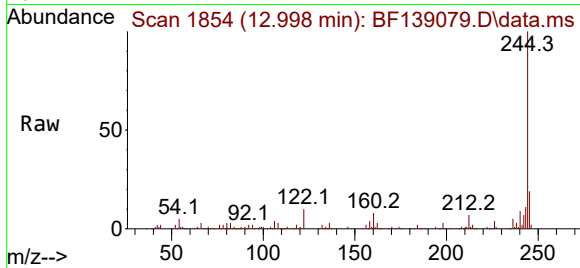
Tgt Ion:244 Resp: 108467

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 10.0 7.6 11.4



#80

Butylbenzylphthalate

Concen: 4.080 ng

RT: 13.480 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

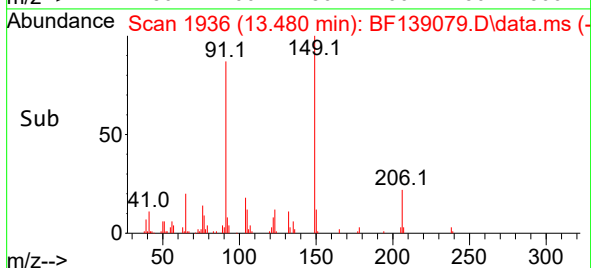
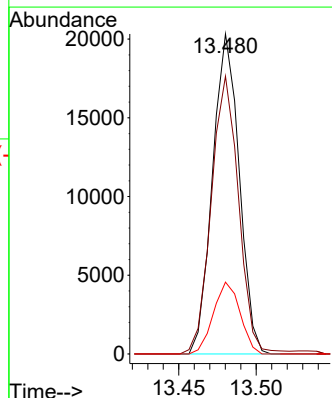
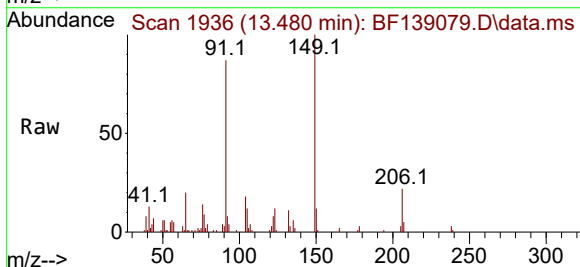
Tgt Ion:149 Resp: 24272

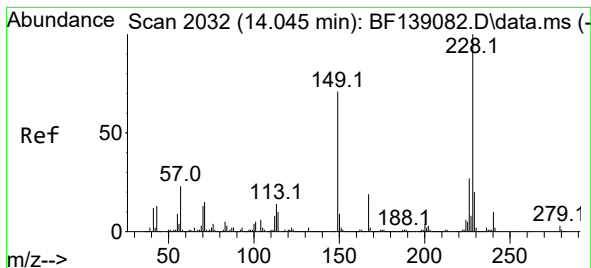
Ion Ratio Lower Upper

149 100

91 86.8 62.1 93.1

206 22.4 18.0 27.0





#81

Benzo(a)anthracene

Concen: 5.364 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

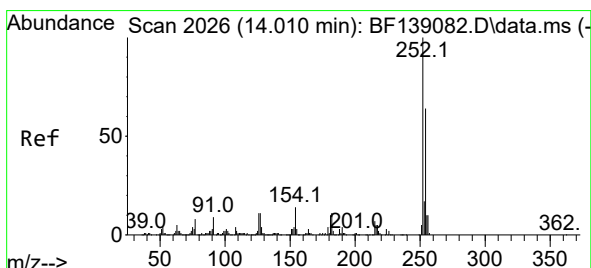
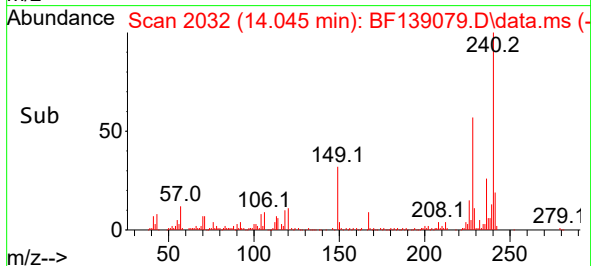
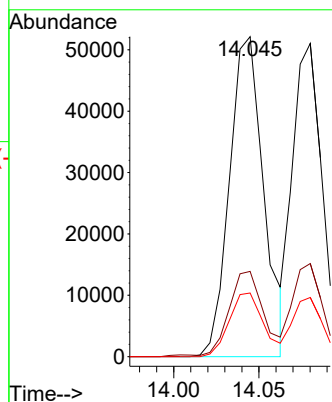
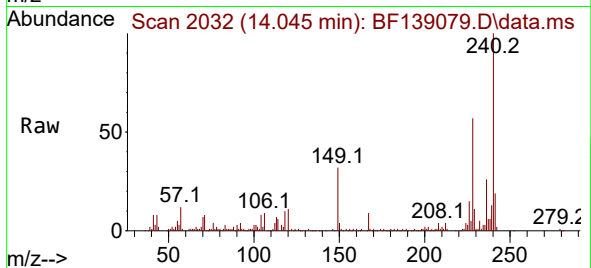
Tgt Ion:228 Resp: 72891

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 6.089 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

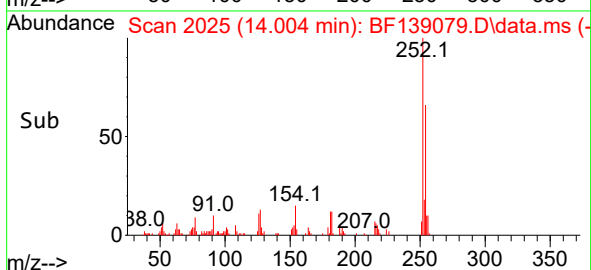
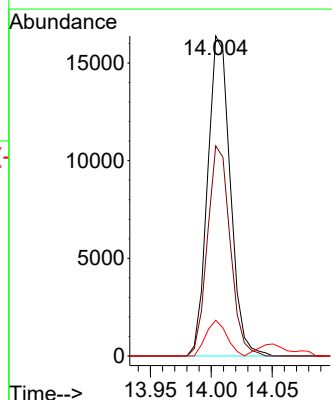
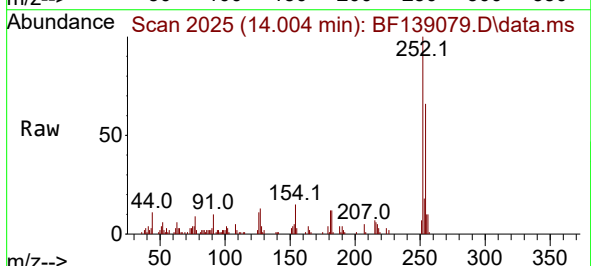
Tgt Ion:252 Resp: 21174

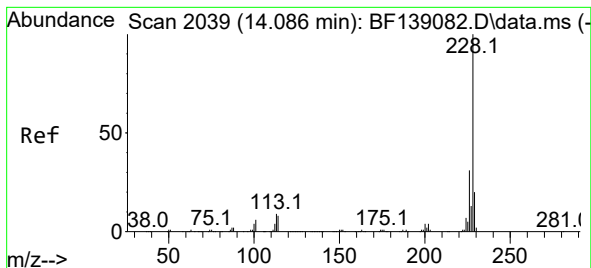
Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.0

126 11.1 8.6 12.8





#83

Chrysene

Concen: 4.945 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

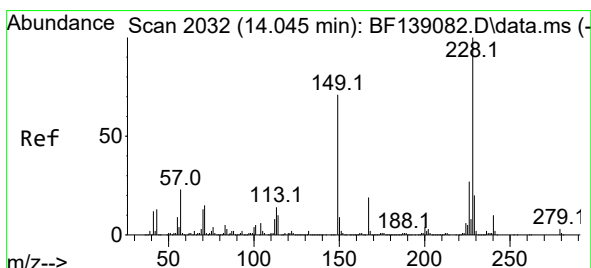
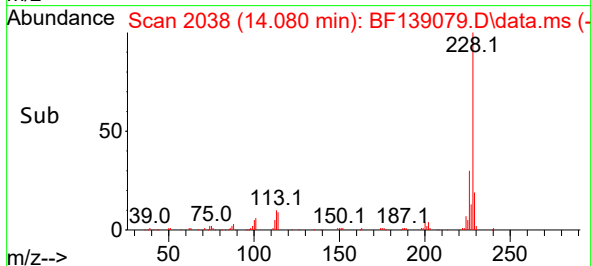
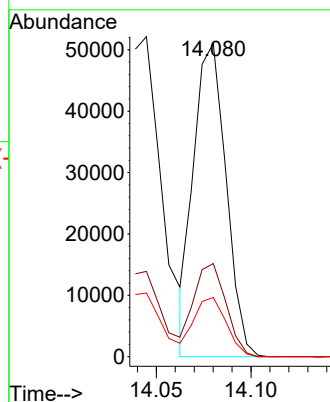
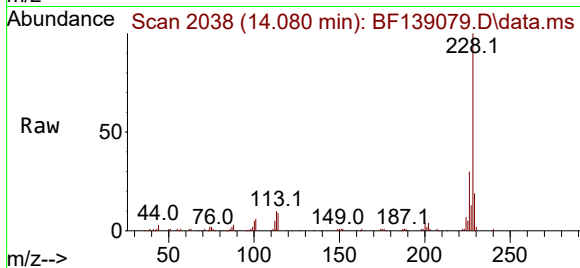
Tgt Ion:228 Resp: 60621

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 18.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.241 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

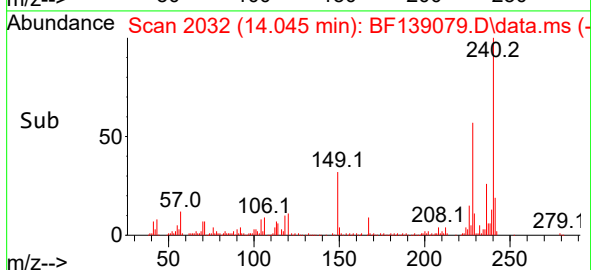
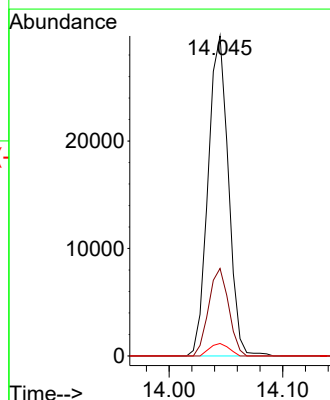
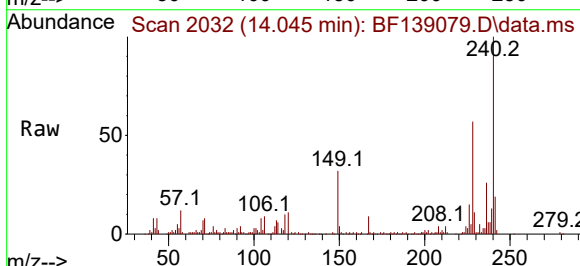
Tgt Ion:149 Resp: 36952

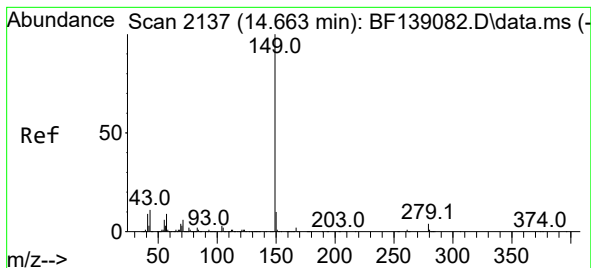
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 3.788 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

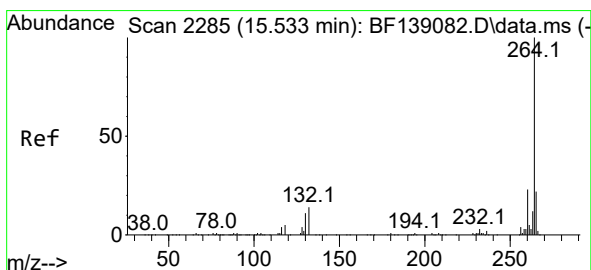
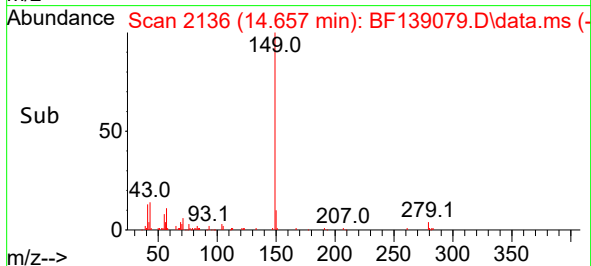
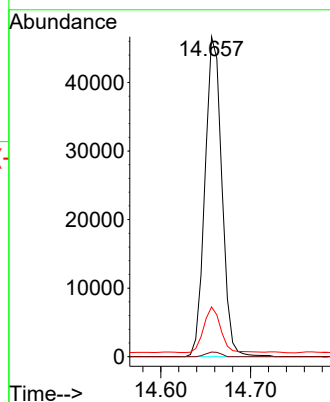
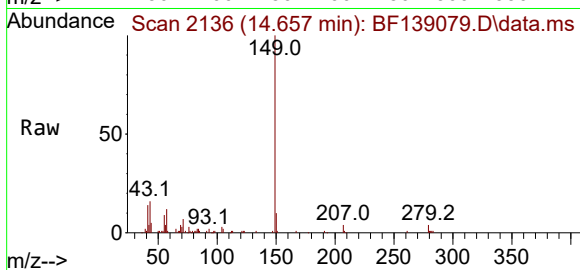
Tgt Ion:149 Resp: 61061

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 14.4 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: BF139079.D

Acq: 20 Aug 2024 17:40

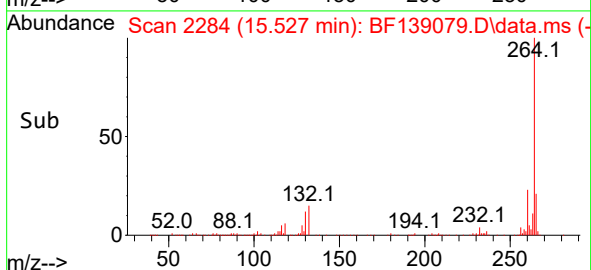
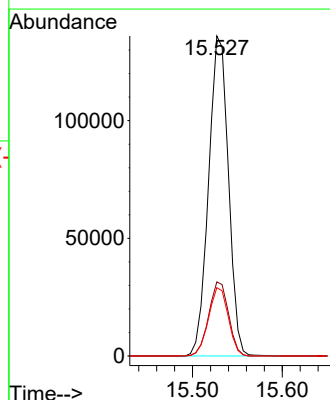
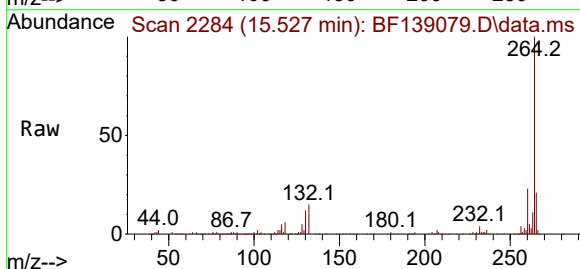
Tgt Ion:264 Resp: 208745

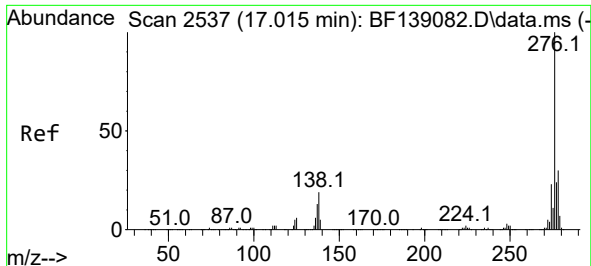
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.3 17.4 26.2

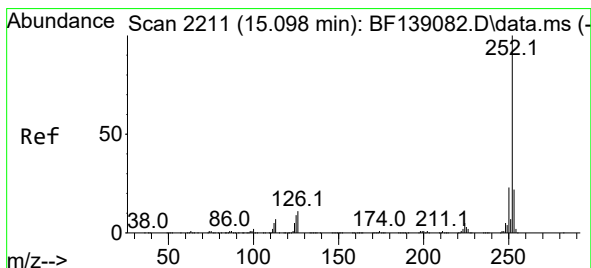
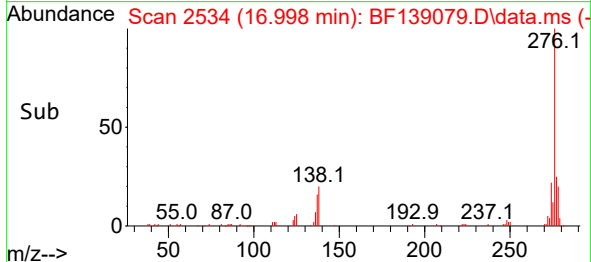
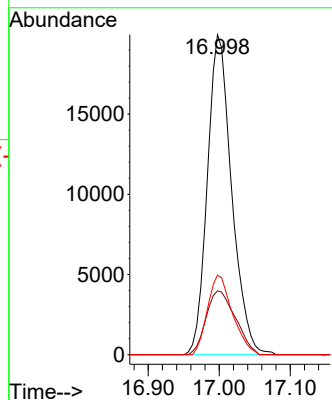
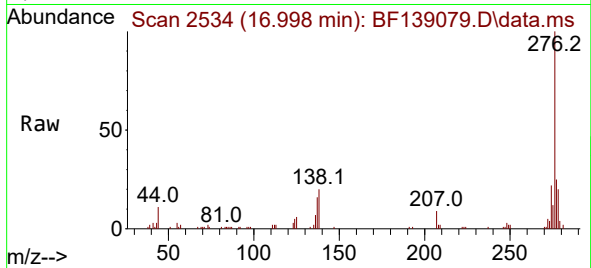




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.172 ng
RT: 16.998 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

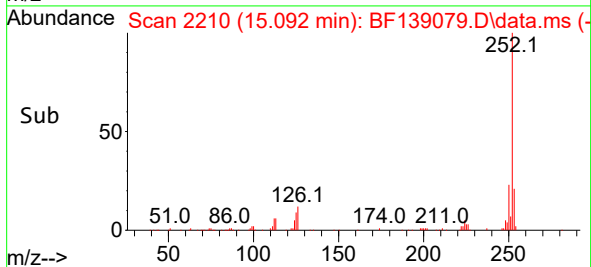
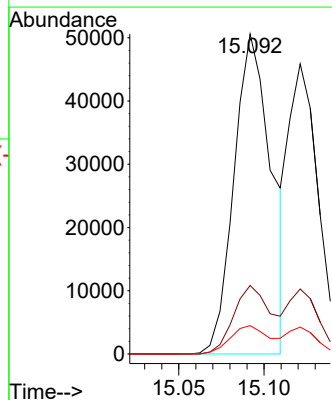
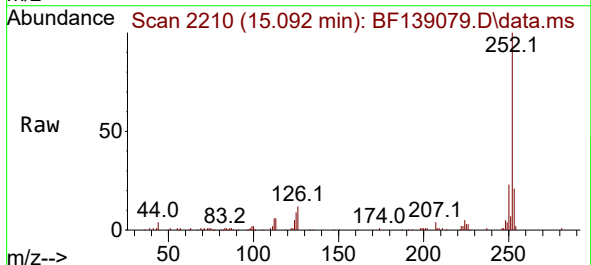
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

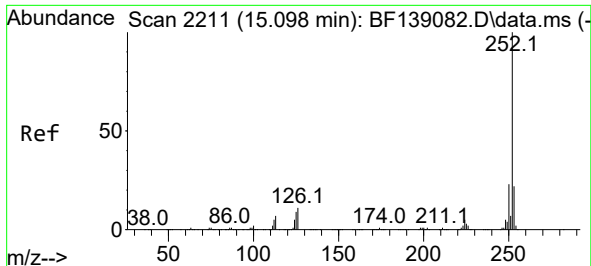
Tgt Ion:276 Resp: 47457
Ion Ratio Lower Upper
276 100
138 24.1 17.3 25.9
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 5.945 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139079.D
Acq: 20 Aug 2024 17:40

Tgt Ion:252 Resp: 76926
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 4.893 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

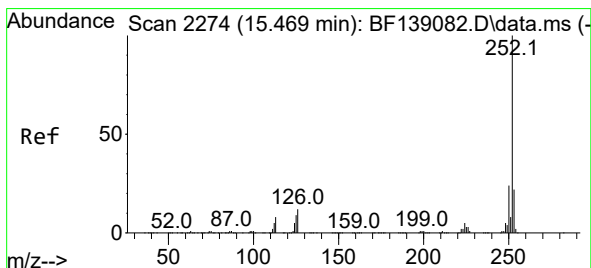
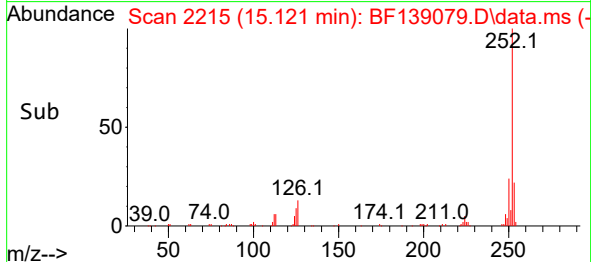
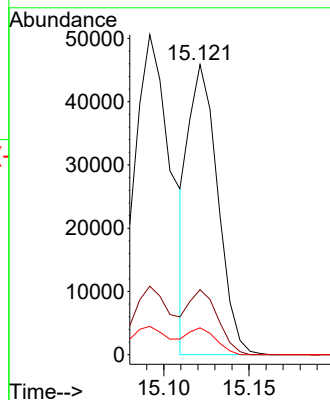
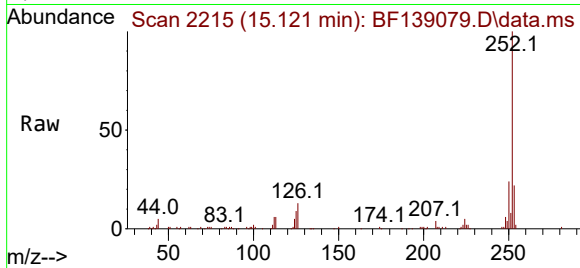
Tgt Ion:252 Resp: 54822

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.3 7.0 10.6



#90

Benzo(a)pyrene

Concen: 5.046 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

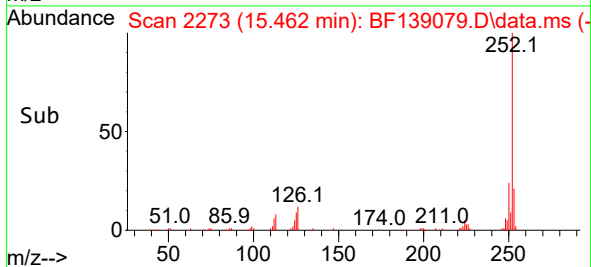
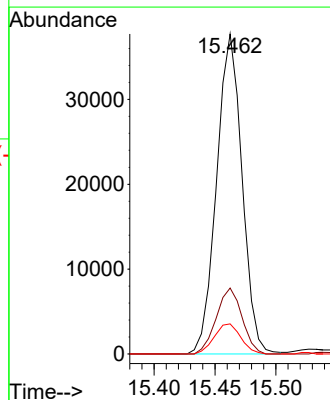
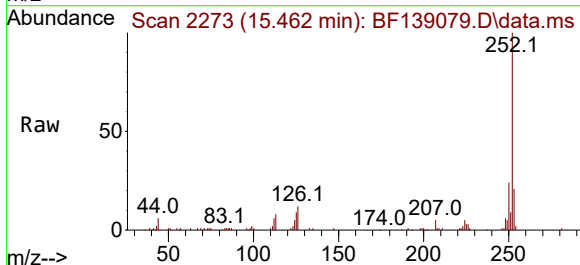
Tgt Ion:252 Resp: 54925

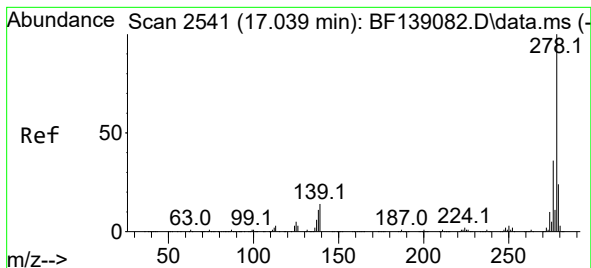
Ion Ratio Lower Upper

252 100

253 20.6 17.3 25.9

125 9.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 3.168 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

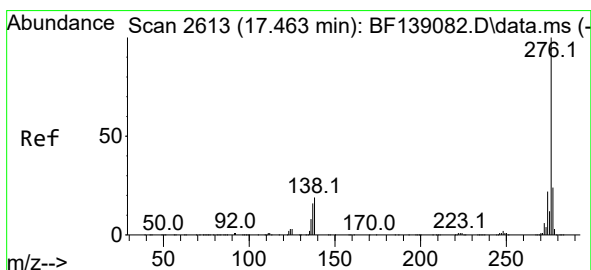
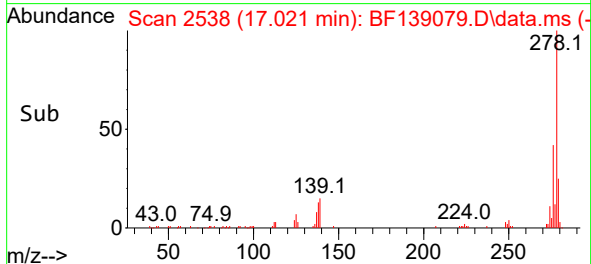
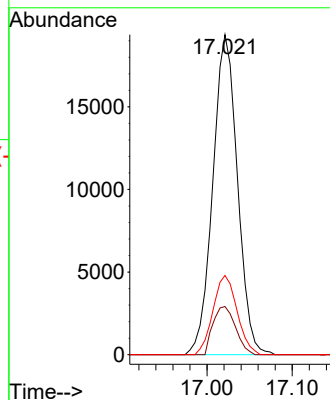
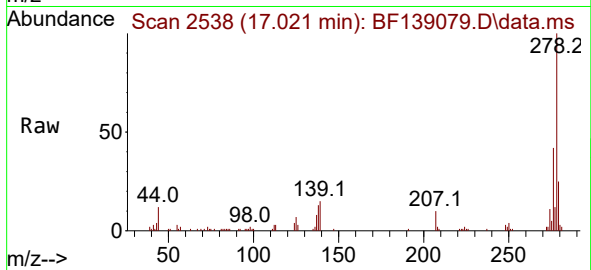
Tgt Ion:278 Resp: 38904

Ion Ratio Lower Upper

278 100

139 15.1 10.8 16.2

279 24.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.627 ng

RT: 17.445 min Scan# 2610

Delta R.T. -0.018 min

Lab File: BF139079.D

Acq: 20 Aug 2024 17:40

Tgt Ion:276 Resp: 33473

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 19.4 15.0 22.4

