

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139085.D
 Acq On : 20 Aug 2024 20:41
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 21 00:41:50 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	119131	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	419100	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	242021	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	432963	20.000	ng	0.00
76) Chrysene-d12	14.063	240	228726	20.000	ng	0.00
86) Perylene-d12	15.533	264	226925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1105550	143.253	ng	0.00
7) Phenol-d6	6.534	99	1446661	139.619	ng	0.01
23) Nitrobenzene-d5	7.475	82	1303808	152.099	ng	0.01
42) 2,4,6-Tribromophenol	10.733	330	377555	190.446	ng	0.01
45) 2-Fluorobiphenyl	9.263	172	2161810	134.208	ng	0.00
79) Terphenyl-d14	13.010	244	2367017	173.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	249247	73.769	ng	100
3) Pyridine	3.452	79	613455	74.950	ng	99
4) n-Nitrosodimethylamine	3.428	42	369181	75.734	ng	98
6) Aniline	6.610	93	192350	20.816	ng	99
8) 2-Chlorophenol	6.692	128	534146	65.784	ng	98
9) Benzaldehyde	6.451	77	317058	51.046	ng	99
10) Phenol	6.551	94	728874	66.811	ng	93
11) bis(2-Chloroethyl)ether	6.645	93	576926	68.721	ng	95
12) 1,3-Dichlorobenzene	6.845	146	637378	70.126	ng	100
13) 1,4-Dichlorobenzene	6.922	146	638746	69.638	ng	99
14) 1,2-Dichlorobenzene	7.075	146	588472	68.648	ng	99
15) Benzyl Alcohol	7.045	79	582213	77.961	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	818208	56.632	ng	98
17) 2-Methylphenol	7.151	107	471441	70.314	ng	98
18) Hexachloroethane	7.416	117	230618	66.793	ng	97
19) n-Nitroso-di-n-propyla...	7.328	70	457650	73.129	ng	98
20) 3+4-Methylphenols	7.310	107	584824	67.983	ng	# 90
22) Acetophenone	7.316	105	805429	78.489	ng	# 91
24) Nitrobenzene	7.492	77	692449	79.385	ng	99
25) Isophorone	7.728	82	1183760	80.873	ng	99
26) 2-Nitrophenol	7.798	139	241979	64.480	ng	98
27) 2,4-Dimethylphenol	7.834	122	369357	82.261	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	665625	74.675	ng	100
29) 2,4-Dichlorophenol	8.039	162	469669	81.402	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	526689	79.102	ng	99
31) Naphthalene	8.210	128	1571455	71.235	ng	100
32) Benzoic acid	7.987	122	335585	95.079	ng	97
33) 4-Chloroaniline	8.269	127	560781	75.729	ng	100
34) Hexachlorobutadiene	8.322	225	349276	86.606	ng	99
35) Caprolactam	8.651	113	152988	88.864	ng	95
36) 4-Chloro-3-methylphenol	8.734	107	524285	79.511	ng	99
37) 2-Methylnaphthalene	8.898	142	988647	70.962	ng	99
38) 1-Methylnaphthalene	8.998	142	976866	71.554	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	509728	75.818	ng	99
41) Hexachlorocyclopentadiene	9.045	237	207241	142.189	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	339303	82.775	ng	99

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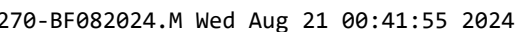
Instrument :
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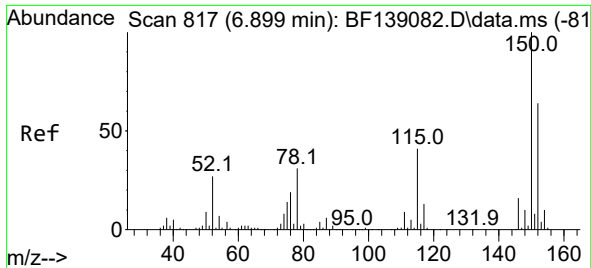
Quant Time: Aug 21 00:41:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	367371	81.980	ng	99
46) 1,1'-Biphenyl	9.363	154	1245232	65.695	ng	99
47) 2-Chloronaphthalene	9.386	162	1004510	71.256	ng	99
48) 2-Nitroaniline	9.481	65	334286	69.947	ng	99
49) Acenaphthylene	9.804	152	1443121	72.177	ng	100
50) Dimethylphthalate	9.669	163	1145946	74.051	ng	100
51) 2,6-Dinitrotoluene	9.728	165	250261	71.658	ng	97
52) Acenaphthene	9.975	154	969490	72.133	ng	99
53) 3-Nitroaniline	9.898	138	254287	70.432	ng	# 98
54) 2,4-Dinitrophenol	9.998	184	103715	64.512	ng	# 52
55) Dibenzofuran	10.145	168	1373209	72.379	ng	99
56) 4-Nitrophenol	10.045	139	203843	93.888	ng	99
57) 2,4-Dinitrotoluene	10.128	165	320658	71.964	ng	97
58) Fluorene	10.486	166	1079992	71.483	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	298788	87.213	ng	98
60) Diethylphthalate	10.369	149	1133466	77.248	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	536572	72.211	ng	99
62) 4-Nitroaniline	10.516	138	253076	73.761	ng	99
63) Azobenzene	10.639	77	1230472	75.610	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	149962	56.773	ng	94
66) n-Nitrosodiphenylamine	10.604	169	935624	69.134	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	346464	73.910	ng	99
68) Hexachlorobenzene	11.033	284	375376	77.557	ng	98
69) Atrazine	11.128	200	262373	75.143	ng	100
70) Pentachlorophenol	11.222	266	261340	119.793	ng	97
71) Phenanthrene	11.451	178	1575520	70.670	ng	99
72) Anthracene	11.504	178	1555583	70.828	ng	99
73) Carbazole	11.657	167	1425898	75.252	ng	99
74) Di-n-butylphthalate	11.986	149	1674782	78.624	ng	99
75) Fluoranthene	12.633	202	1641350	78.862	ng	99
77) Benzidine	12.757	184	387111	70.760	ng	100
78) Pyrene	12.869	202	1631942	75.780	ng	100
80) Butylbenzylphthalate	13.486	149	577513	83.744	ng	99
81) Benzo(a)anthracene	14.051	228	1118794	71.032	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	285587	70.854	ng	99
83) Chrysene	14.092	228	1056171	74.326	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	720000	71.299	ng	99
85) Di-n-octyl phthalate	14.663	149	974053	52.134	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1190369	73.198	ng	100
88) Benzo(b)fluoranthene	15.104	252	1055284	75.018	ng	99
89) Benzo(k)fluoranthene	15.139	252	920339	75.564	ng	99
90) Benzo(a)pyrene	15.474	252	898664	75.949	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	972287	72.835	ng	99
92) Benzo(g,h,i)perylene	17.486	276	999240	72.134	ng	99

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

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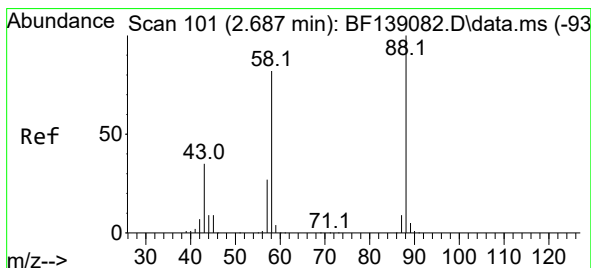
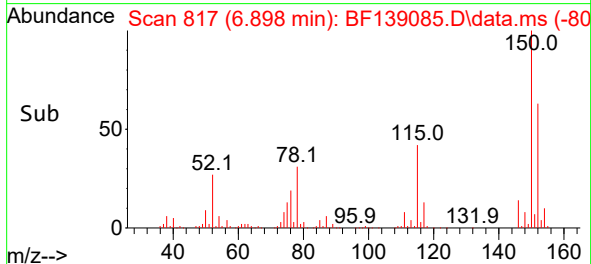
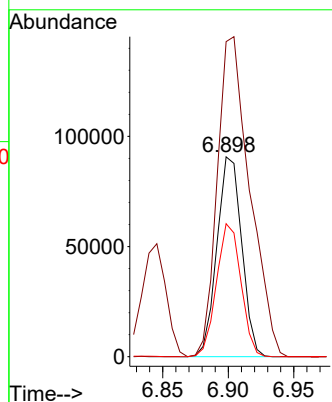
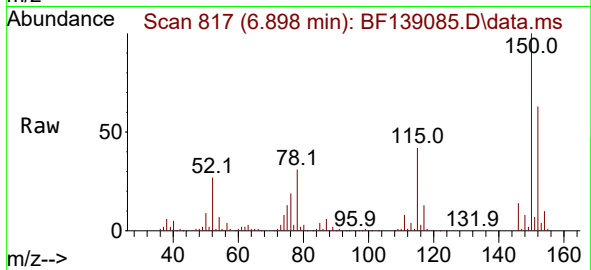




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

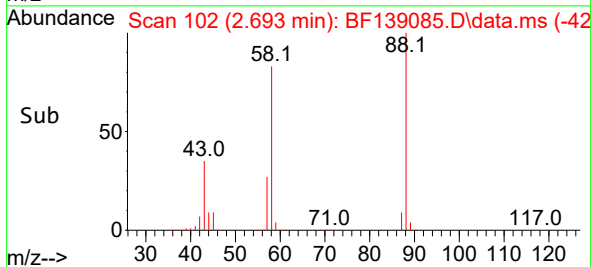
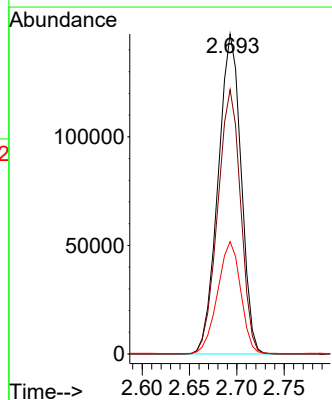
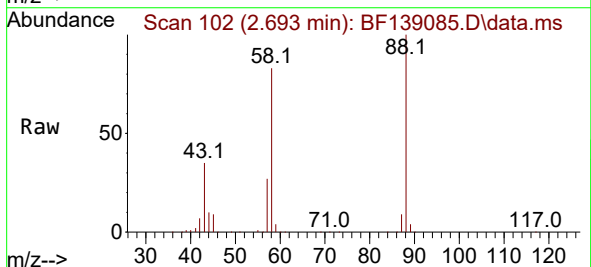
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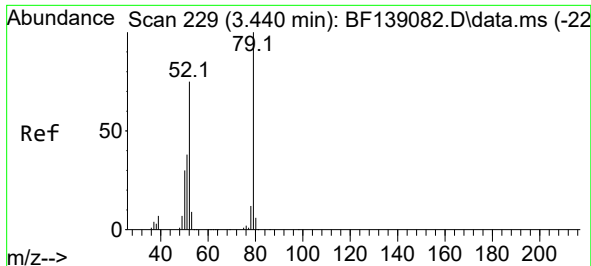
Tgt Ion:152 Resp: 119131
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.1 187.7
 115 66.5 51.8 77.6



#2
 1,4-Dioxane
 Concen: 73.769 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion: 88 Resp: 249247
 Ion Ratio Lower Upper
 88 100
 58 82.3 65.4 98.0
 43 34.9 27.9 41.9





#3

Pyridine

Concen: 74.950 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

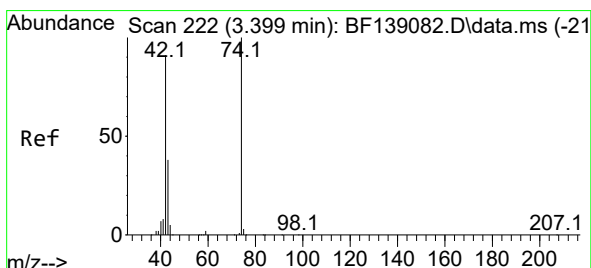
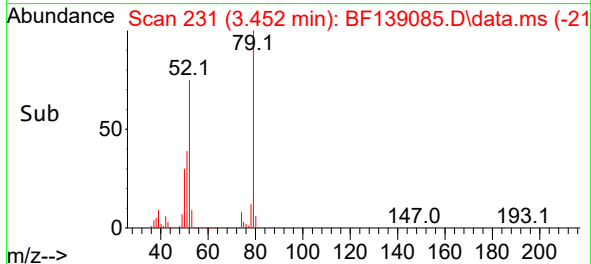
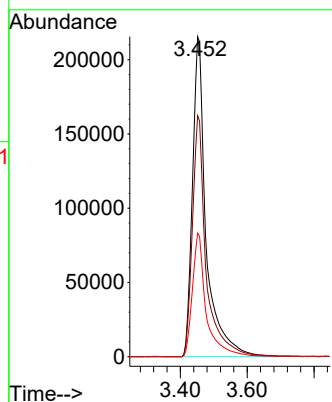
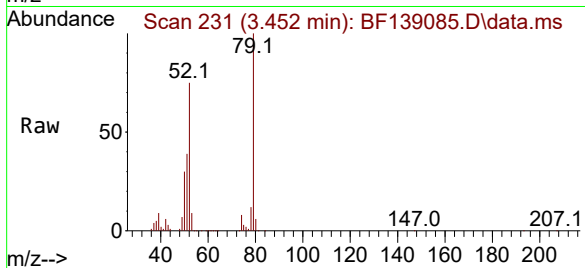
Tgt Ion: 79 Resp: 613455

Ion Ratio Lower Upper

79 100

52 75.3 59.7 89.5

51 38.6 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 75.734 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.029 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

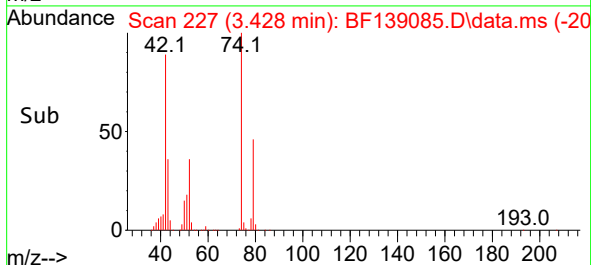
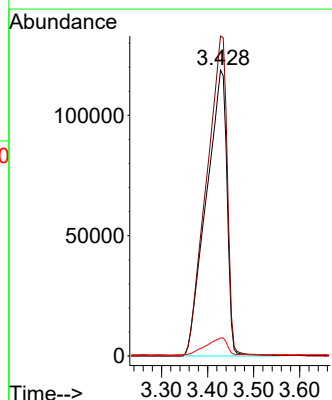
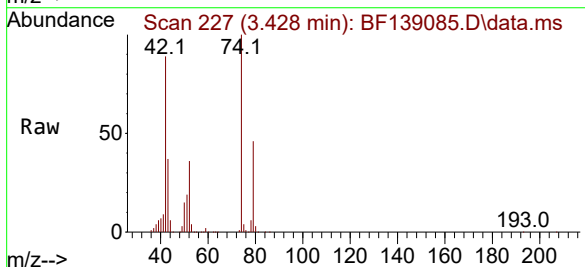
Tgt Ion: 42 Resp: 369181

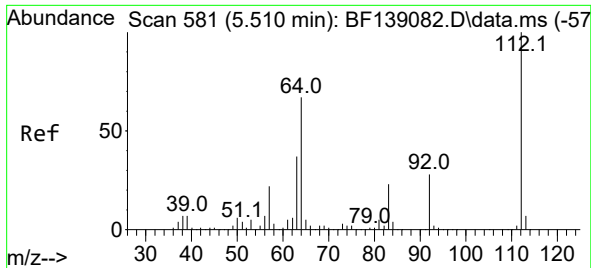
Ion Ratio Lower Upper

42 100

74 112.0 88.2 132.2

44 6.3 5.4 8.0

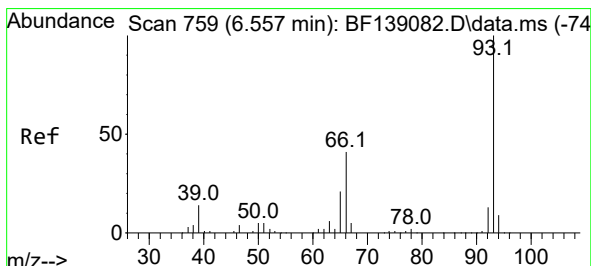
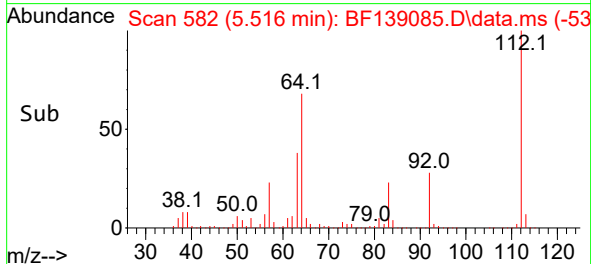
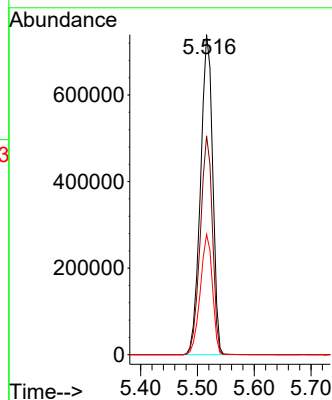
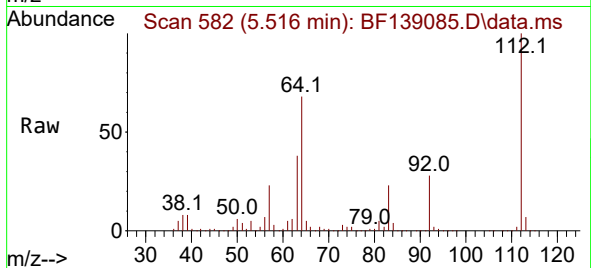




#5
2-Fluorophenol
Concen: 143.253 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

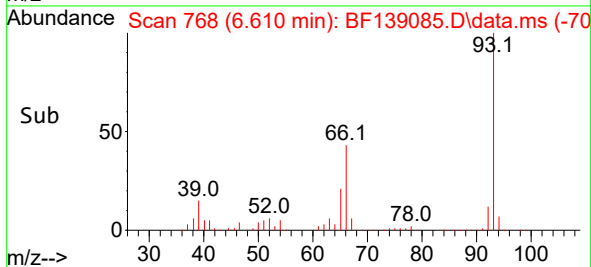
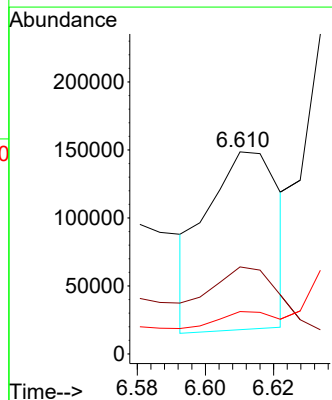
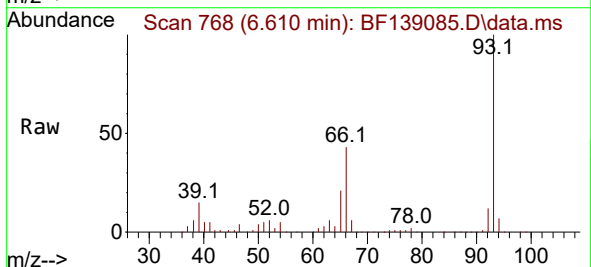
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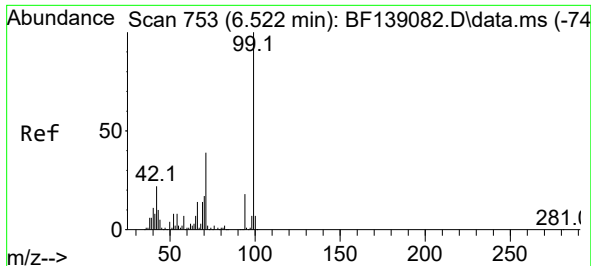
Tgt Ion:112 Resp: 1105550
Ion Ratio Lower Upper
112 100
64 68.4 53.8 80.6
63 37.6 29.4 44.2



#6
Aniline
Concen: 20.816 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.053 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 93 Resp: 192350
Ion Ratio Lower Upper
93 100
66 43.1 35.1 52.7
65 21.0 17.4 26.2





#7

Phenol-d6

Concen: 139.619 ng

RT: 6.534 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

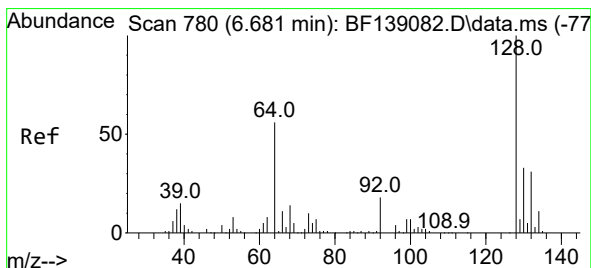
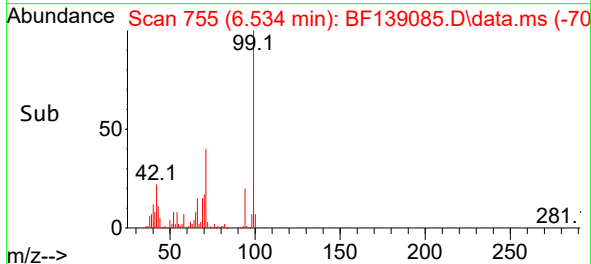
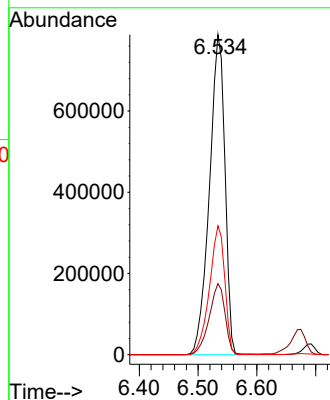
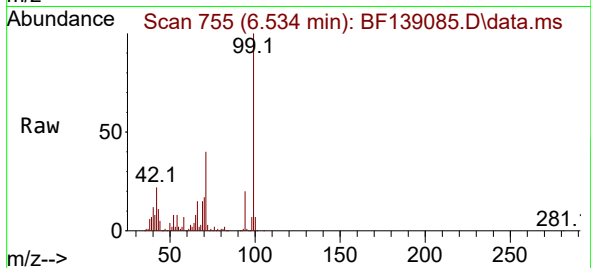
Tgt Ion: 99 Resp: 1446661

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.2

71 40.3 31.2 46.8



#8

2-Chlorophenol

Concen: 65.784 ng

RT: 6.692 min Scan# 782

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

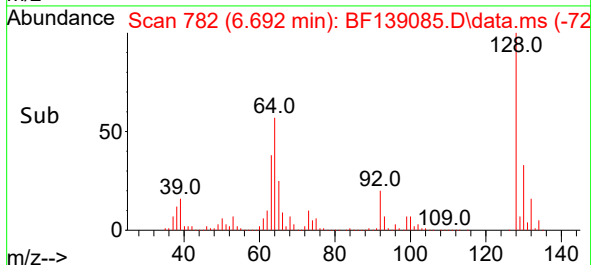
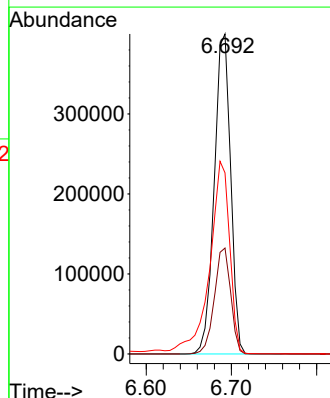
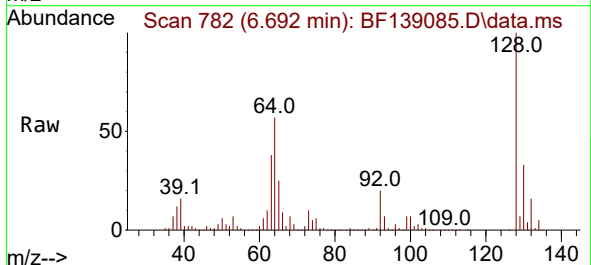
Tgt Ion:128 Resp: 534146

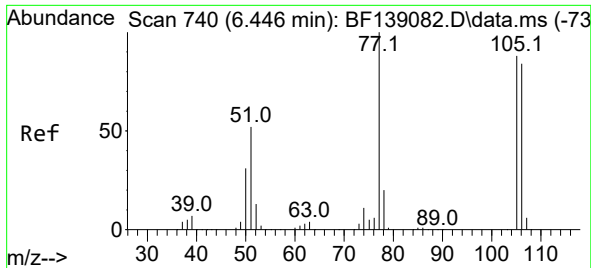
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 56.6 39.1 79.1

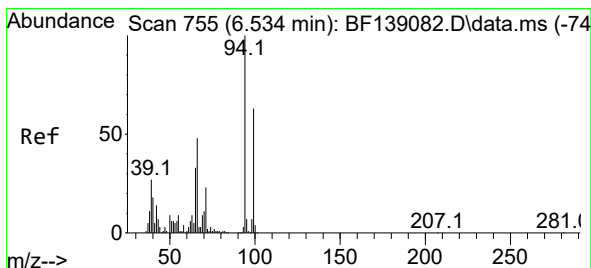
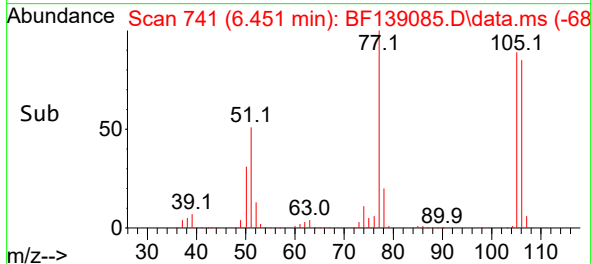
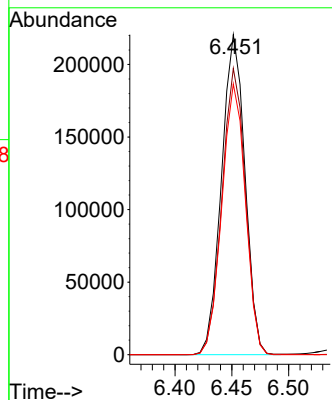
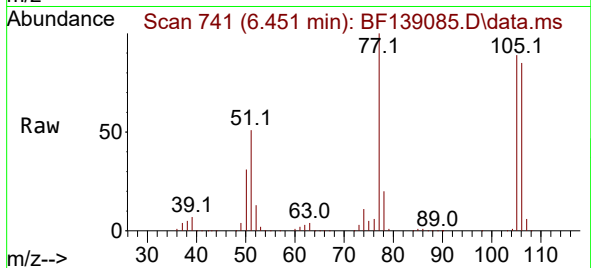




#9
Benzaldehyde
Concen: 51.046 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

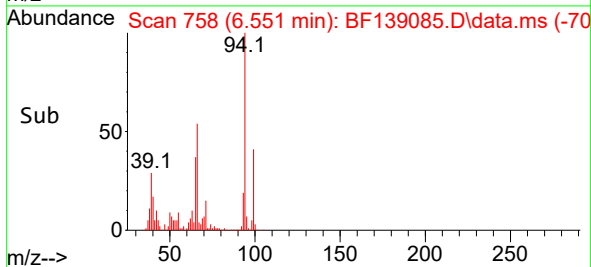
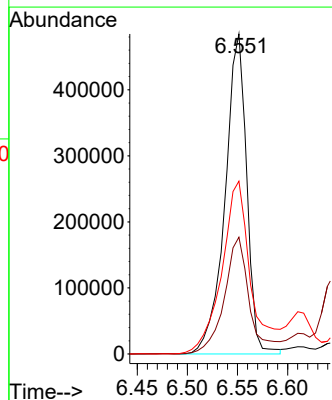
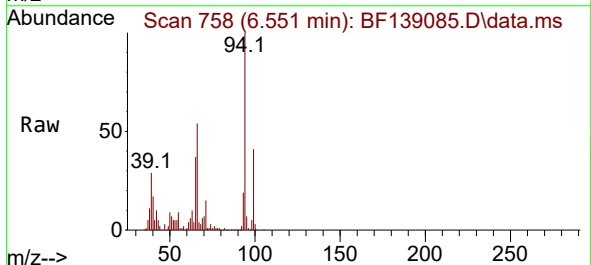
Instrument :
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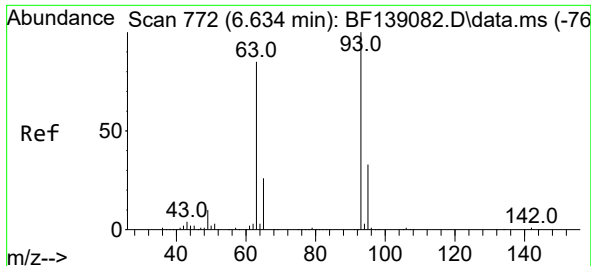
Tgt Ion: 77 Resp: 317058
Ion Ratio Lower Upper
77 100
105 89.4 68.2 108.2
106 84.6 63.8 103.8



#10
Phenol
Concen: 66.811 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 94 Resp: 728874
Ion Ratio Lower Upper
94 100
65 36.5 13.5 53.5
66 54.0 28.5 68.5

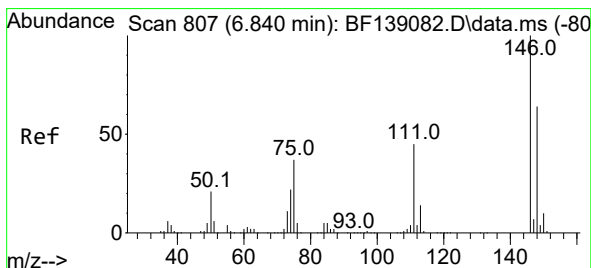
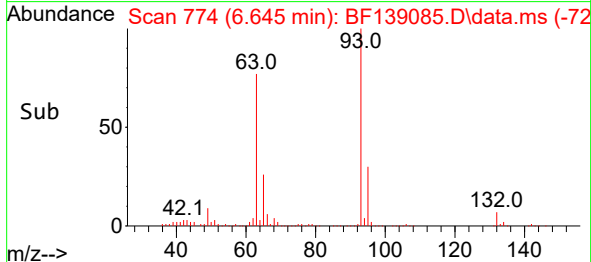
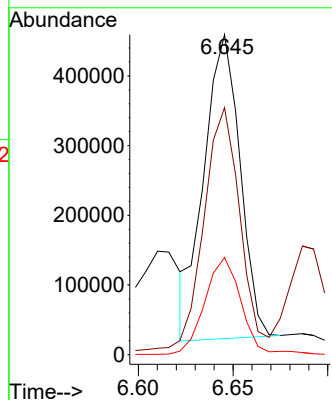
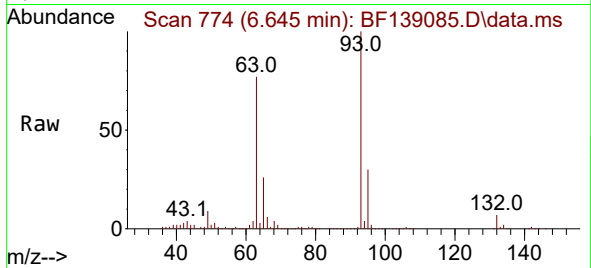




#11
bis(2-Chloroethyl)ether
Concen: 68.721 ng
RT: 6.645 min Scan# 772
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

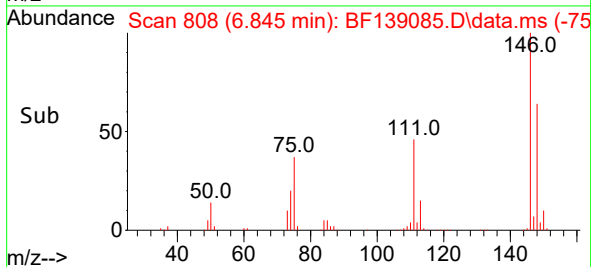
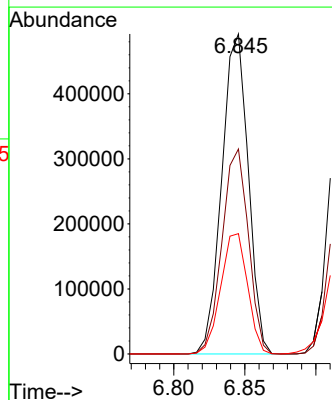
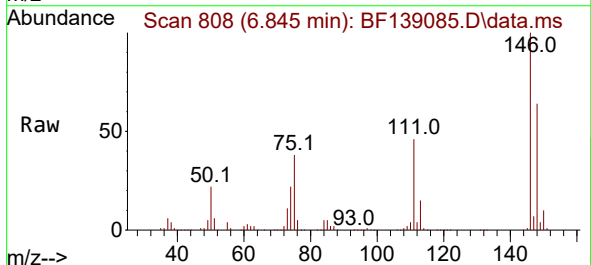
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

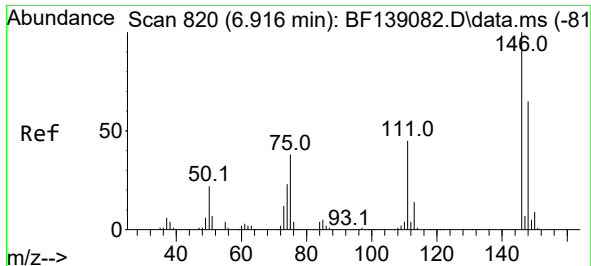
Tgt Ion: 93 Resp: 576926
Ion Ratio Lower Upper
93 100
63 77.2 62.7 102.7
95 30.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 70.126 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:146 Resp: 637378
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 37.6 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 69.638 ng

RT: 6.922 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

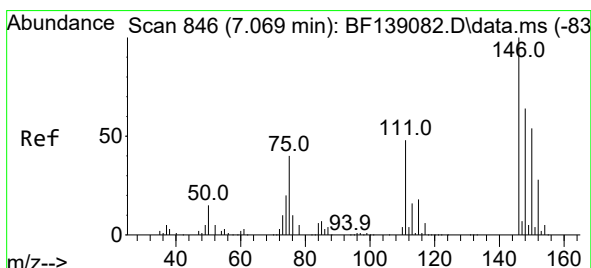
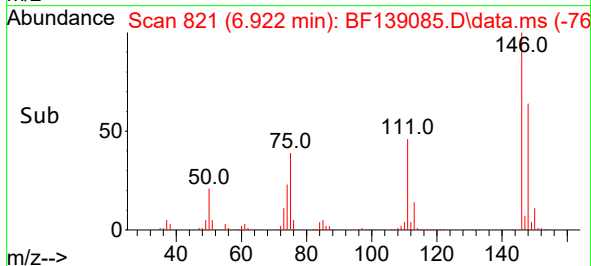
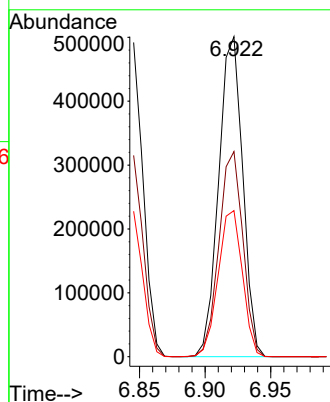
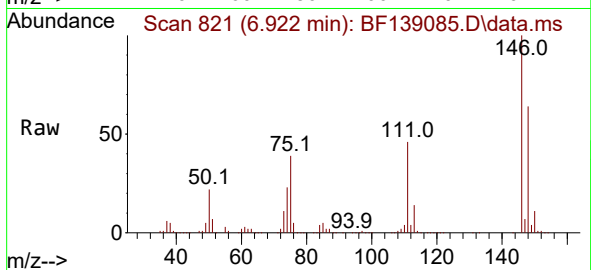
Tgt Ion:146 Resp: 638746

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

111 45.7 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 68.648 ng

RT: 7.075 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

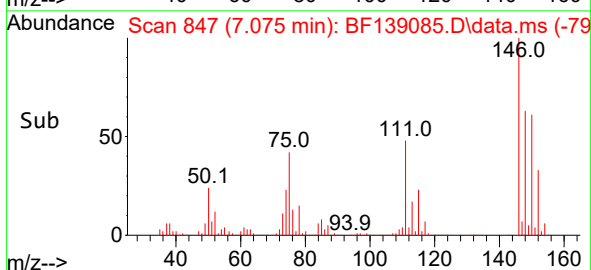
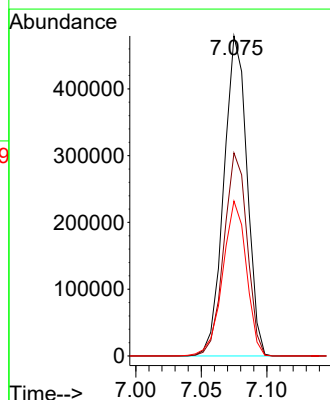
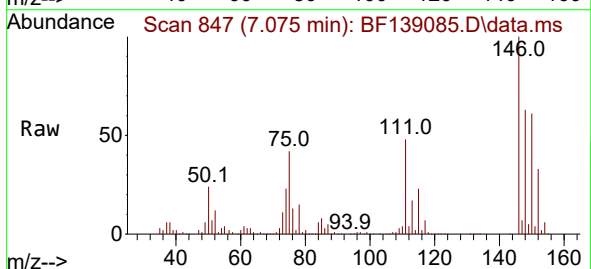
Tgt Ion:146 Resp: 588472

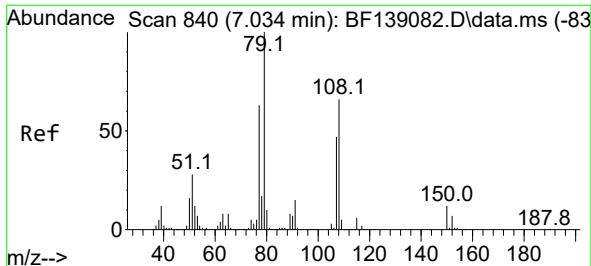
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

111 48.4 38.1 57.1

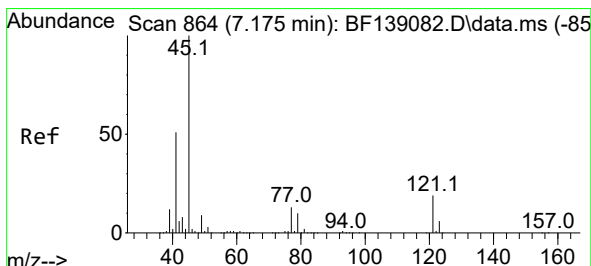
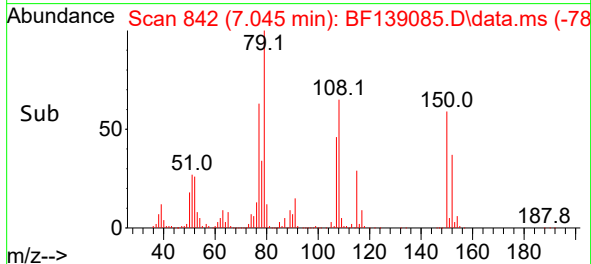
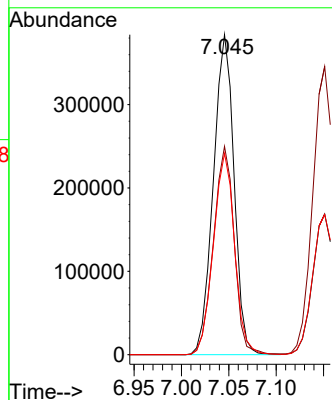
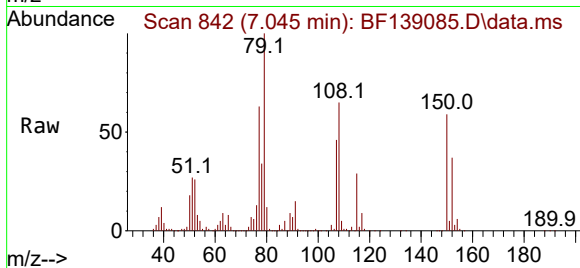




#15
Benzyl Alcohol
Concen: 77.961 ng
RT: 7.045 min Scan# 840
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

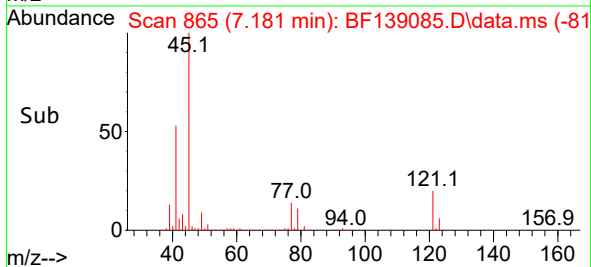
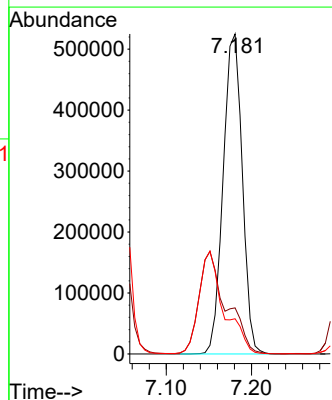
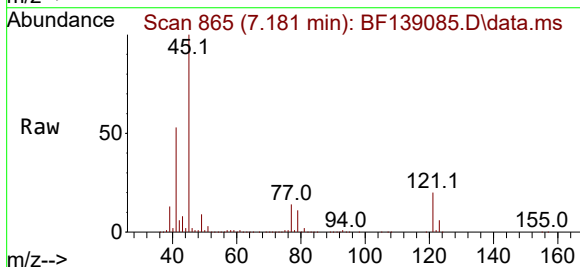
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

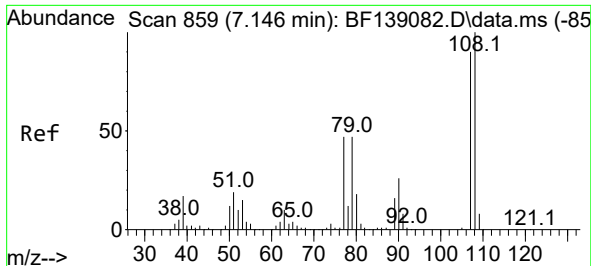
Tgt Ion: 79 Resp: 582213
Ion Ratio Lower Upper
79 100
108 65.1 52.8 79.2
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 56.632 ng
RT: 7.181 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 45 Resp: 818208
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 11.0 0.0 30.4

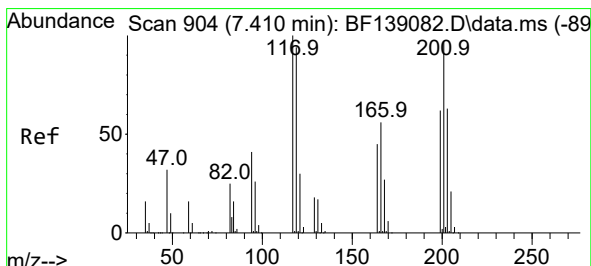
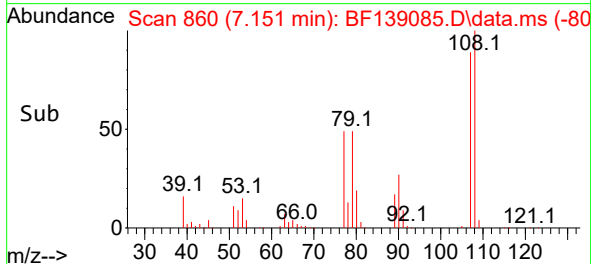
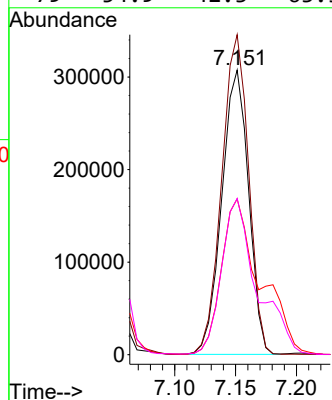
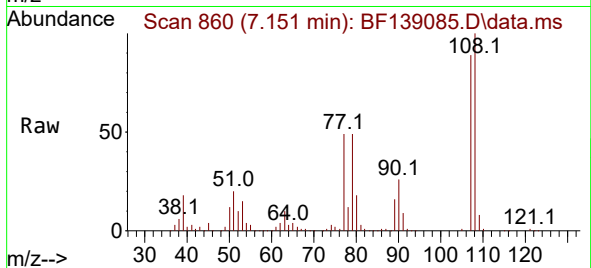




#17
2-Methylphenol
Concen: 70.314 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

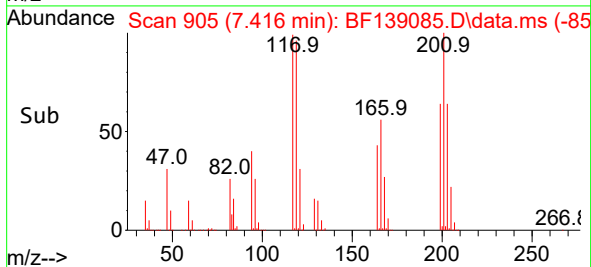
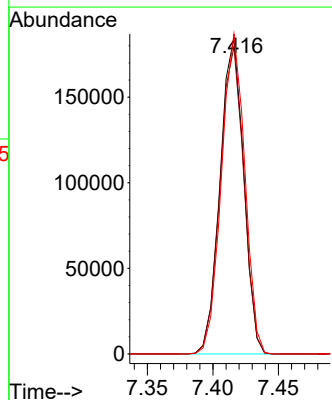
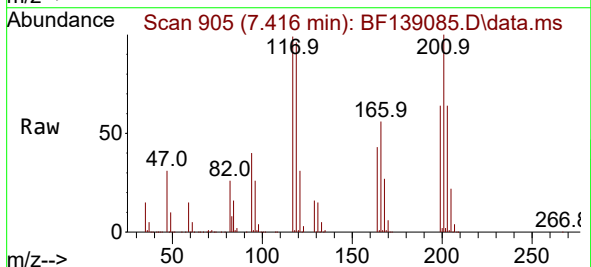
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

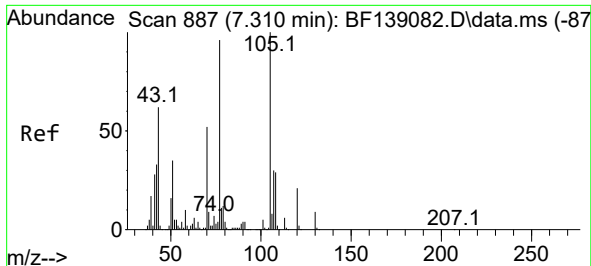
Tgt Ion:107 Resp: 471441
Ion Ratio Lower Upper
107 100
108 112.4 89.1 133.7
77 54.8 42.1 63.1
79 54.9 42.3 63.5



#18
Hexachloroethane
Concen: 66.793 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:117 Resp: 230618
Ion Ratio Lower Upper
117 100
119 97.1 75.5 113.3
201 101.1 77.8 116.8

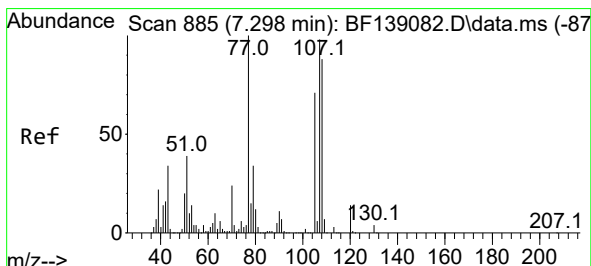
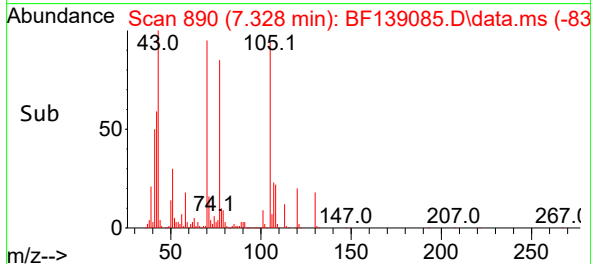
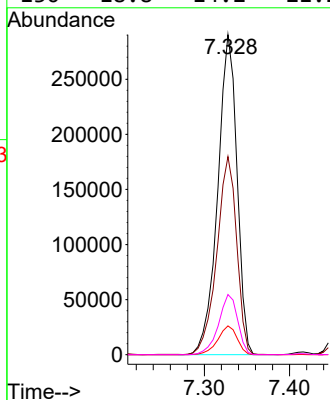
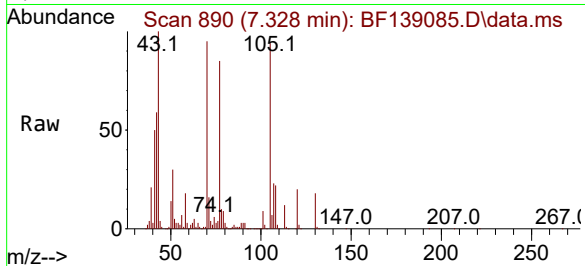




#19
n-Nitroso-di-n-propylamine
Concen: 73.129 ng
RT: 7.328 min Scan# 890
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

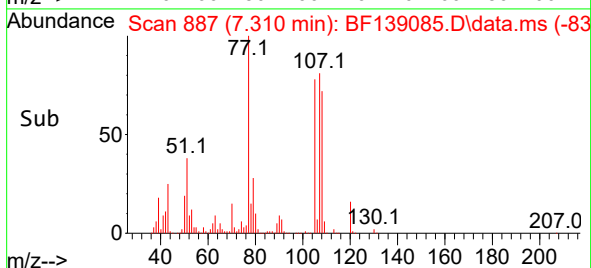
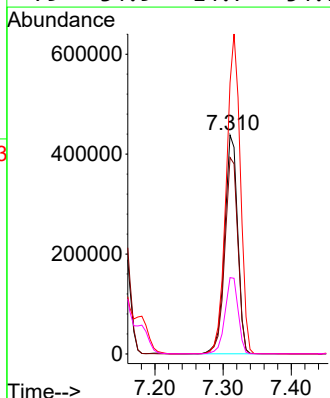
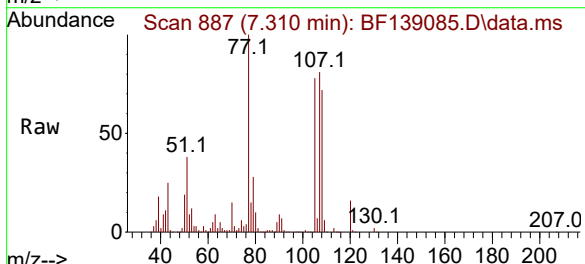
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

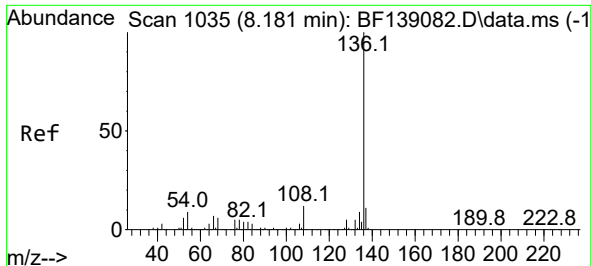
Tgt Ion: 70 Resp: 457650
Ion Ratio Lower Upper
70 100
42 61.9 50.5 75.7
101 9.0 7.2 10.8
130 18.8 14.2 21.2



#20
3+4-Methylphenols
Concen: 67.983 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 107 Resp: 584824
Ion Ratio Lower Upper
107 100
108 89.8 70.2 110.2
77 123.9 82.7 122.7#
79 34.9 14.7 54.7

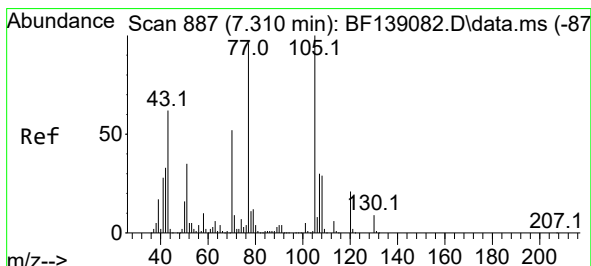
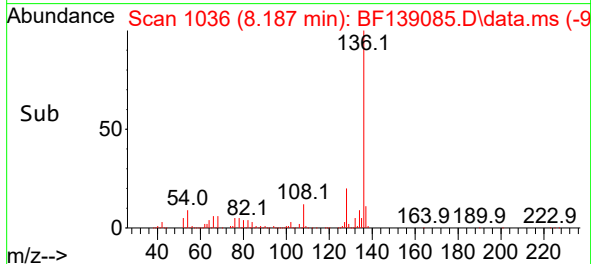
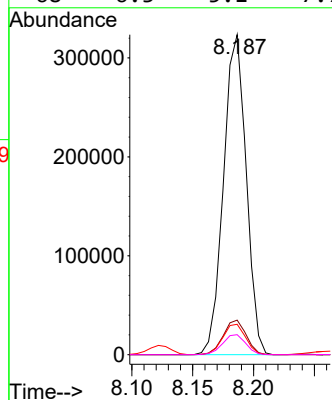
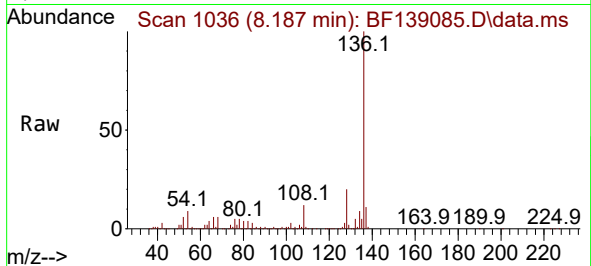




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

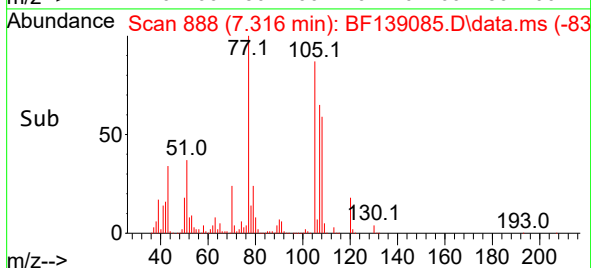
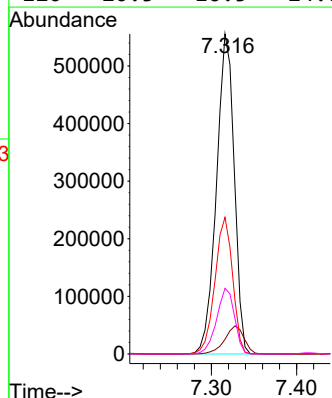
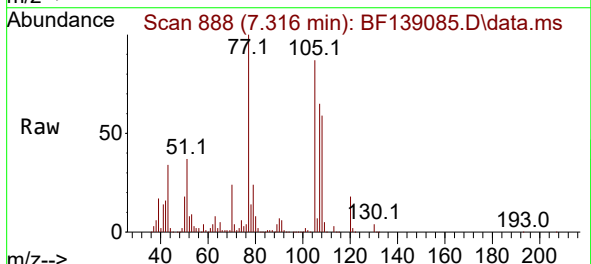
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

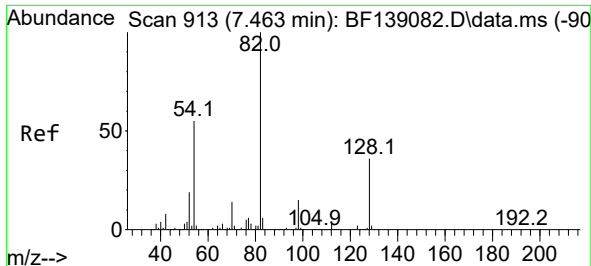
Tgt Ion:136 Resp: 419100
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.5 7.6 11.4
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 78.489 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:105 Resp: 805429
Ion Ratio Lower Upper
105 100
71 4.6 7.0 10.6#
51 42.7 28.0 42.0#
120 20.5 16.5 24.7





#23

Nitrobenzene-d5

Concen: 152.099 ng

RT: 7.475 min Scan# 913

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

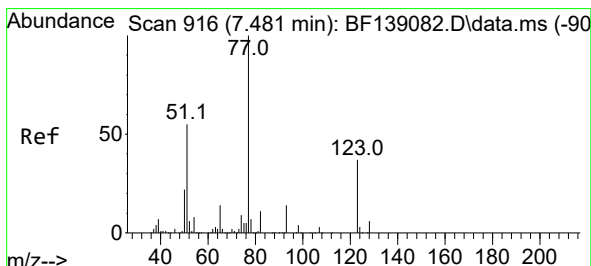
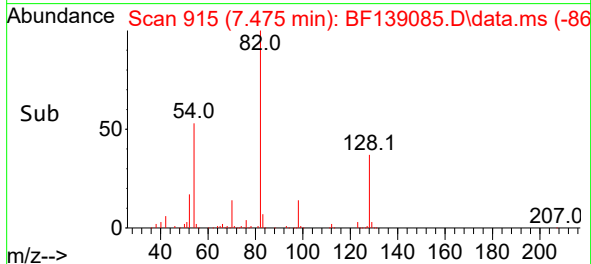
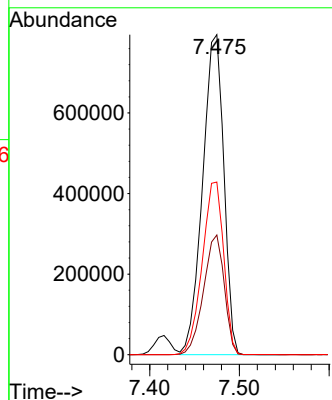
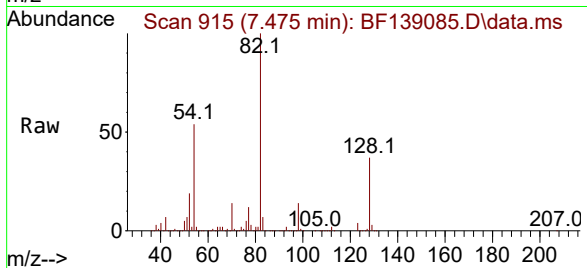
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1303808

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.0	43.4
54	54.0	43.4	65.2



#24

Nitrobenzene

Concen: 79.385 ng

RT: 7.492 min Scan# 918

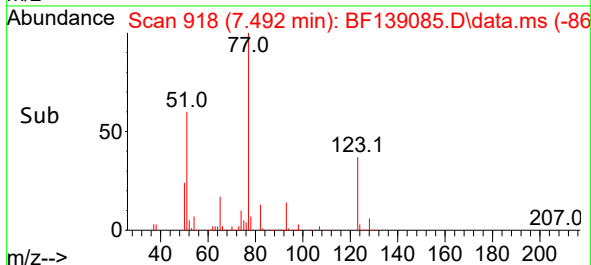
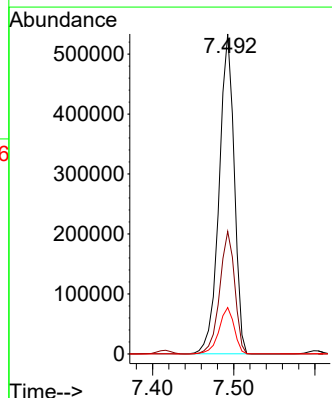
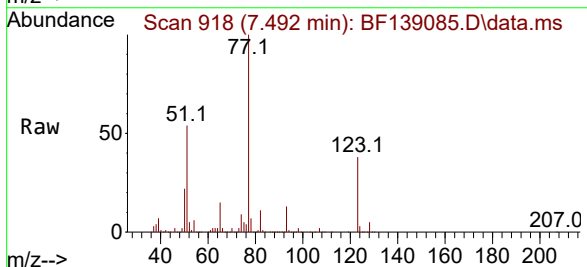
Delta R.T. 0.012 min

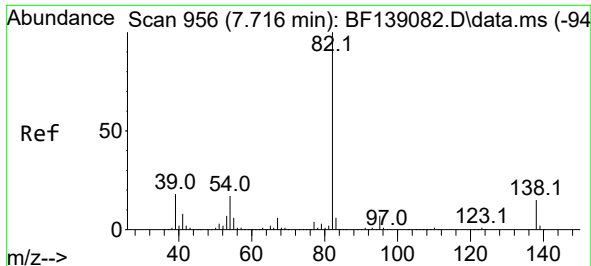
Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Tgt Ion: 77 Resp: 692449

Ion	Ratio	Lower	Upper
77	100		
123	38.3	30.3	45.5
65	14.5	11.3	16.9

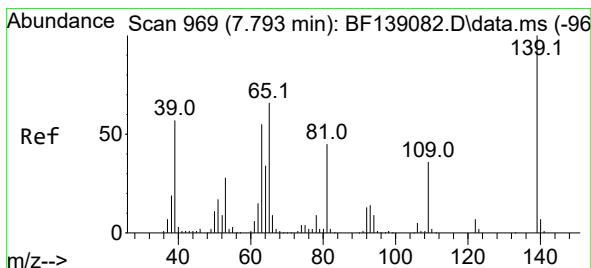
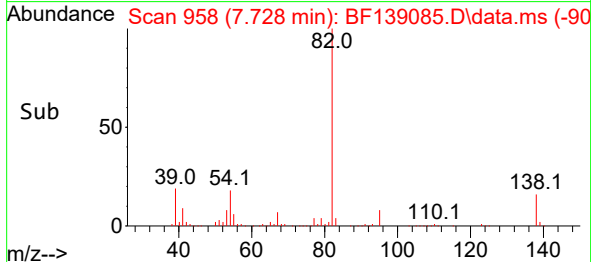
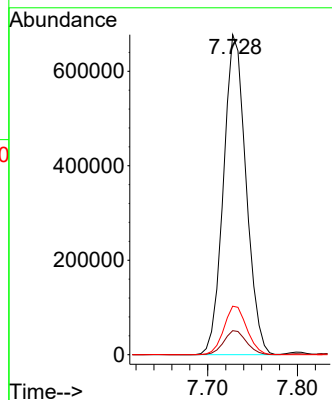
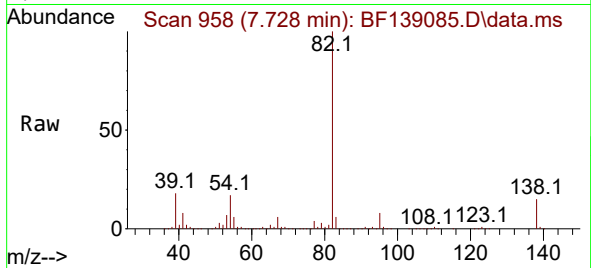




#25
Isophorone
Concen: 80.873 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

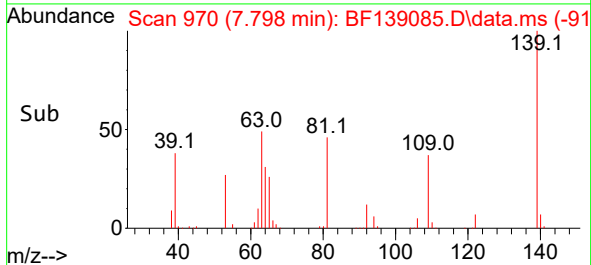
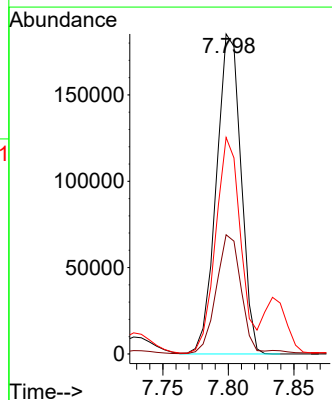
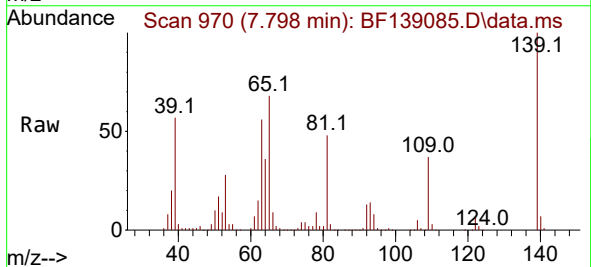
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

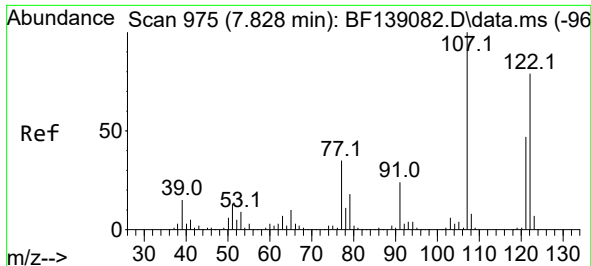
Tgt Ion: 82 Resp: 1183760
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 64.480 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:139 Resp: 241979
Ion Ratio Lower Upper
139 100
109 37.2 29.2 43.8
65 67.6 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 82.261 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

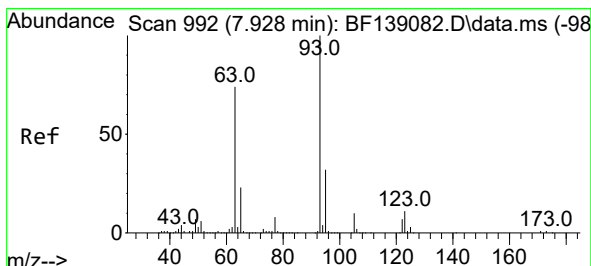
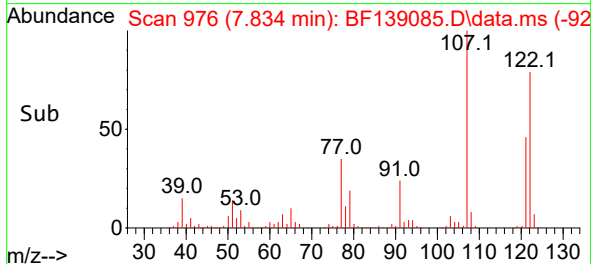
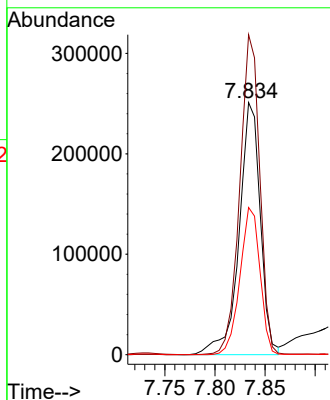
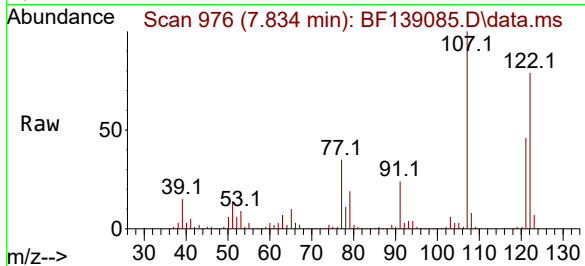
Tgt Ion:122 Resp: 369357

Ion Ratio Lower Upper

122 100

107 126.9 101.1 151.7

121 58.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 74.675 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

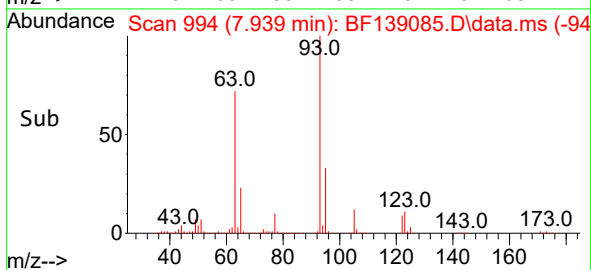
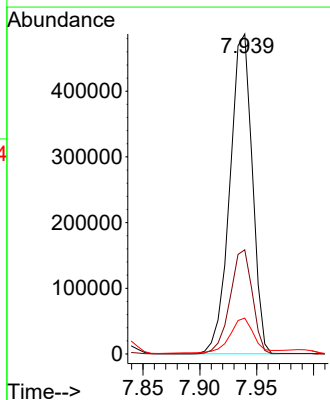
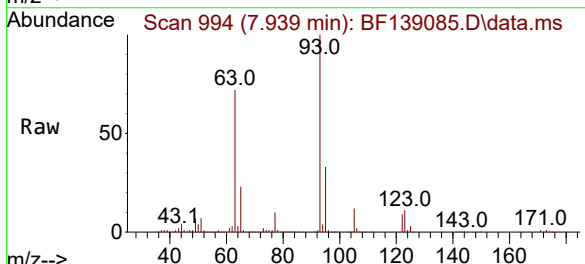
Tgt Ion: 93 Resp: 665625

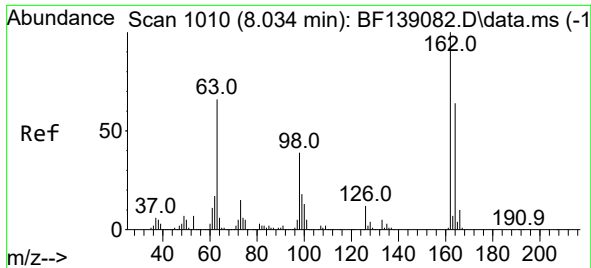
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 81.402 ng

RT: 8.039 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

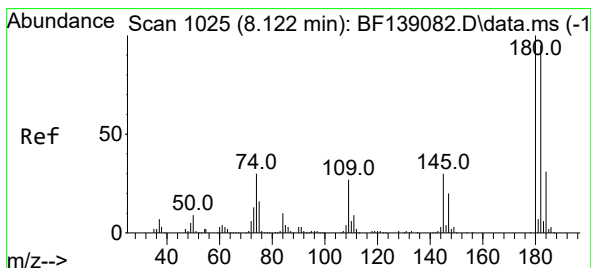
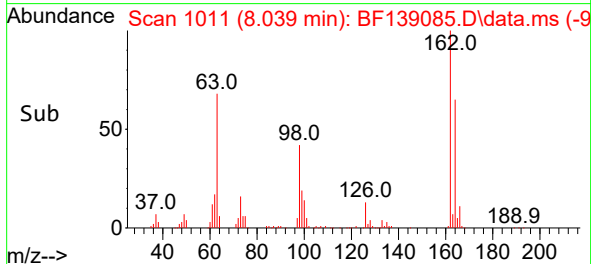
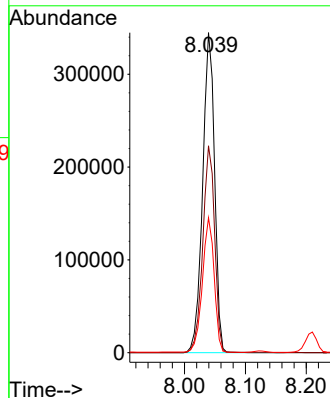
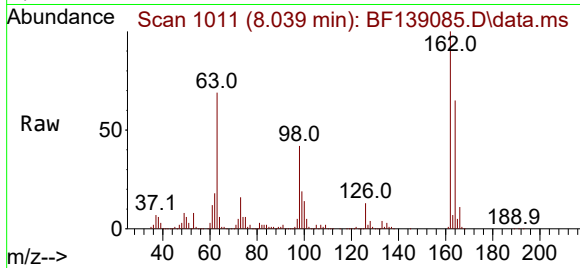
Tgt Ion:162 Resp: 469669

Ion Ratio Lower Upper

162 100

164 64.6 43.9 83.9

98 42.1 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 79.102 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

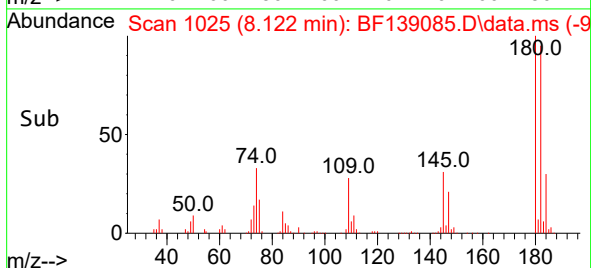
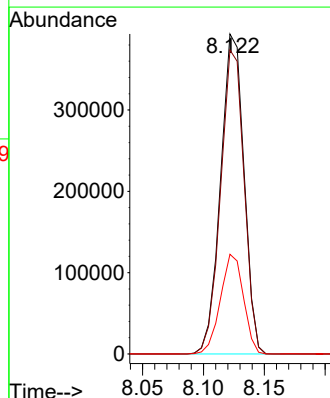
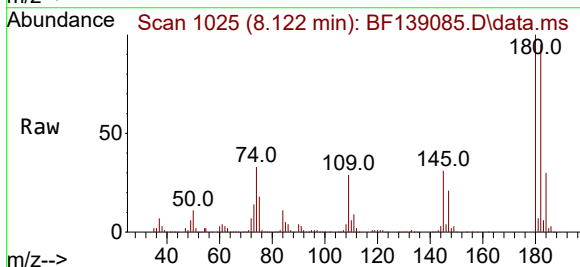
Tgt Ion:180 Resp: 526689

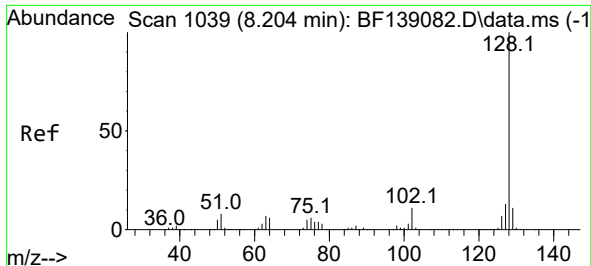
Ion Ratio Lower Upper

180 100

182 95.0 76.1 114.1

145 31.2 23.9 35.9

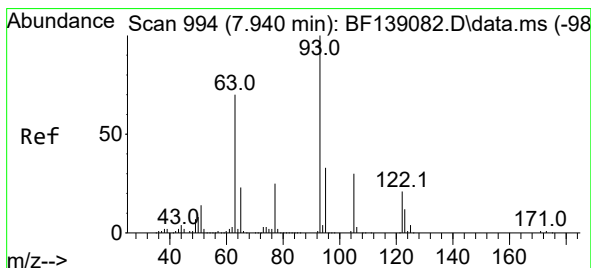
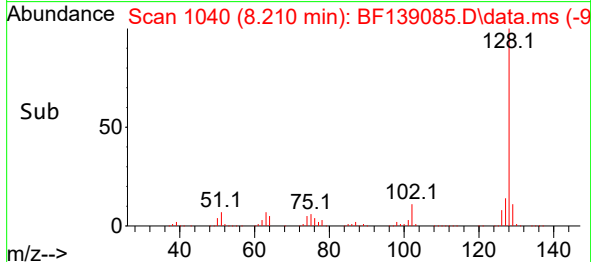
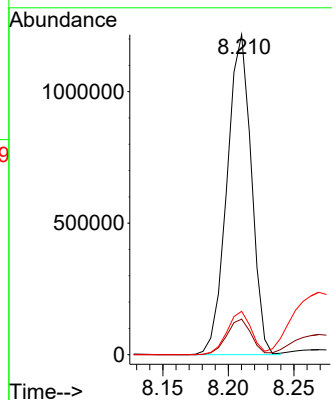
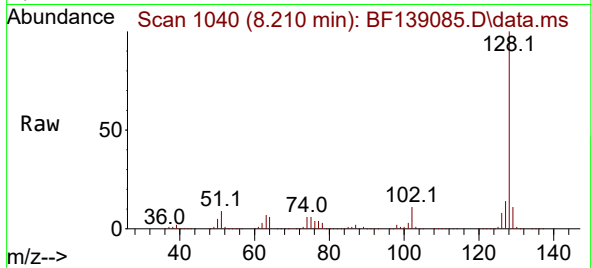




#31
Naphthalene
Concen: 71.235 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

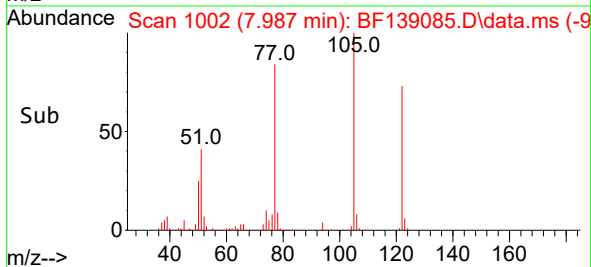
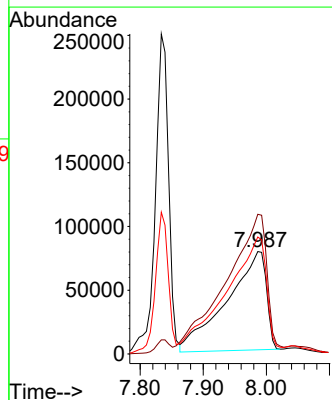
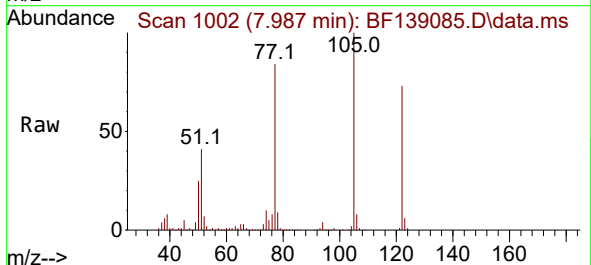
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

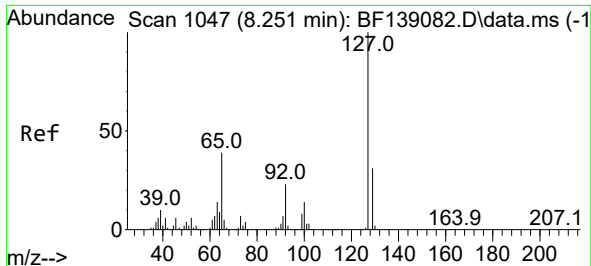
Tgt Ion:128 Resp: 1571455
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 95.079 ng
RT: 7.987 min Scan# 1002
Delta R.T. 0.047 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:122 Resp: 335585
Ion Ratio Lower Upper
122 100
105 136.3 119.6 159.6
77 114.3 97.6 137.6

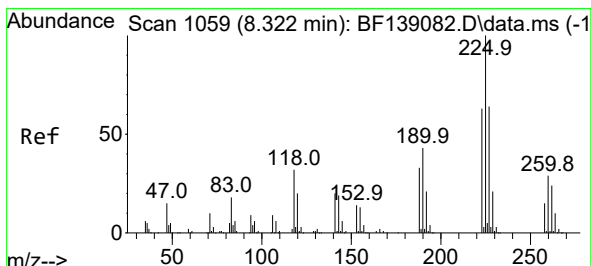
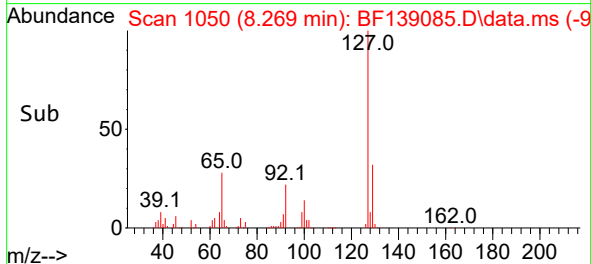
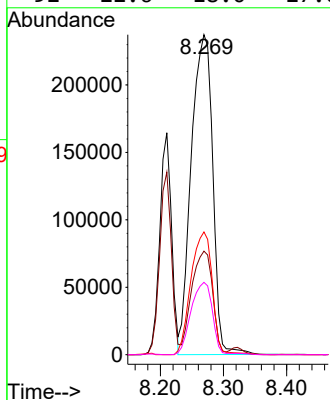
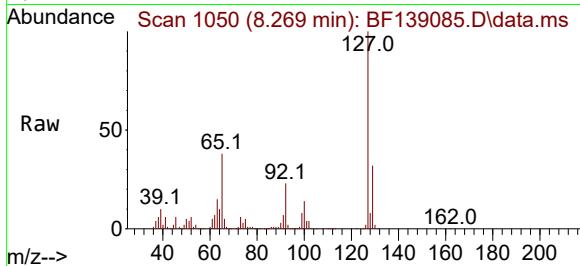




#33
4-Chloroaniline
Concen: 75.729 ng
RT: 8.269 min Scan# 1050
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

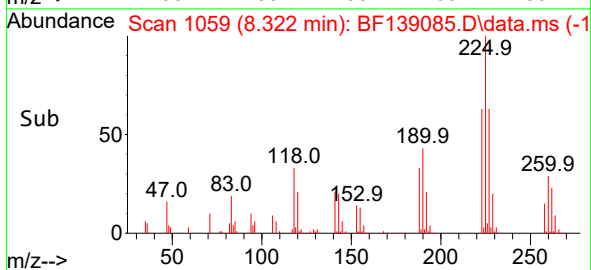
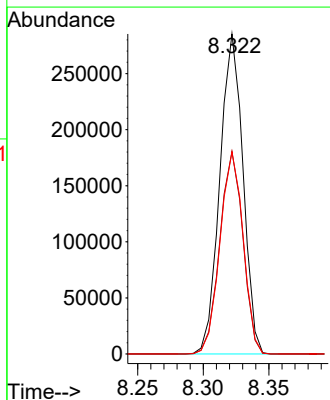
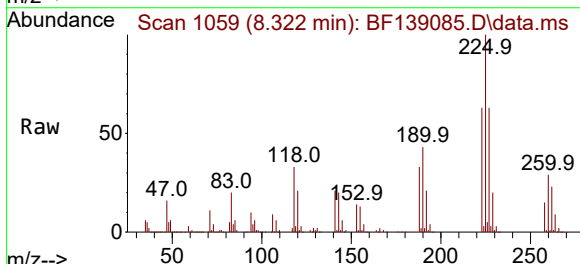
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

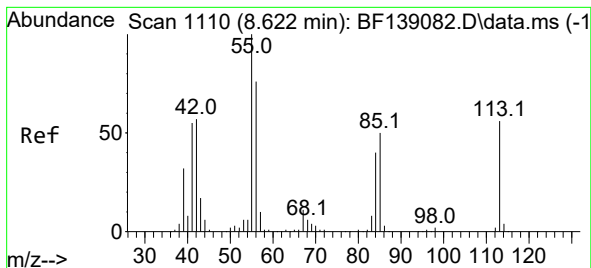
Tgt Ion:127	Resp: 560781
Ion Ratio	Lower Upper
127 100	
129 32.3	26.0 39.0
65 38.3	30.3 45.5
92 22.6	18.0 27.0



#34
Hexachlorobutadiene
Concen: 86.606 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:225	Resp: 349276
Ion Ratio	Lower Upper
225 100	
223 63.3	50.0 75.0
227 63.2	51.4 77.2





#35

Caprolactam

Concen: 88.864 ng

RT: 8.651 min Scan# 1115

Delta R.T. 0.029 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

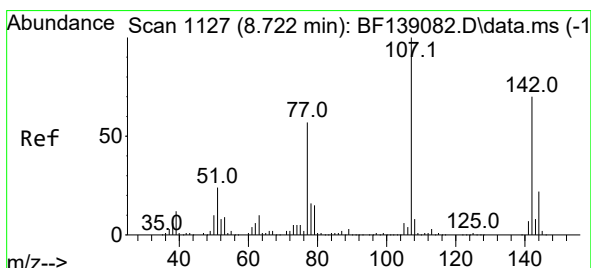
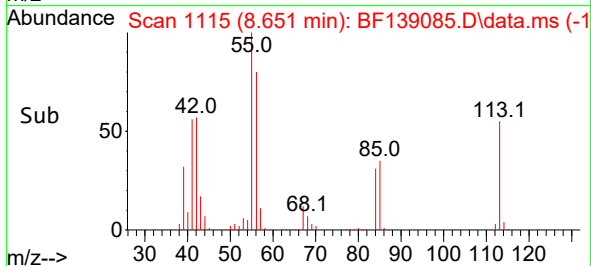
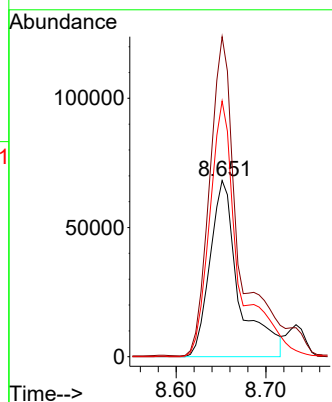
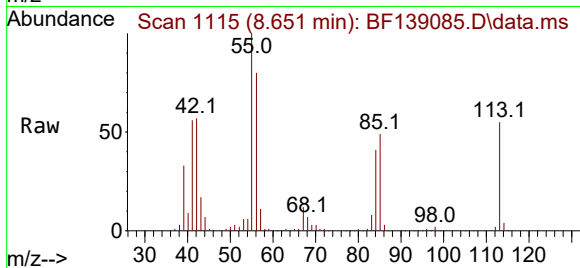
Tgt Ion:113 Resp: 152988

Ion Ratio Lower Upper

113 100

55 181.6 158.6 198.6

56 145.1 115.9 155.9



#36

4-Chloro-3-methylphenol

Concen: 79.511 ng

RT: 8.734 min Scan# 1129

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

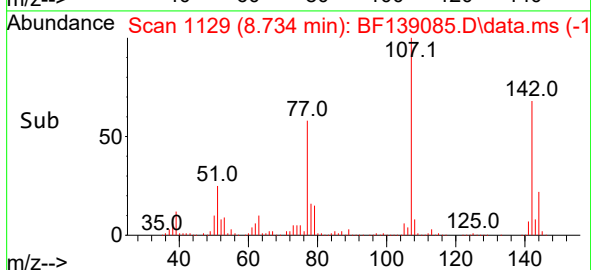
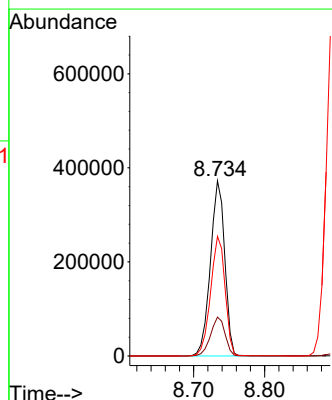
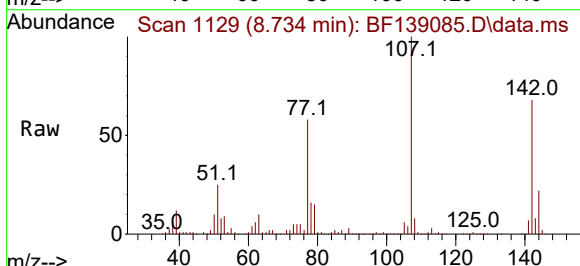
Tgt Ion:107 Resp: 524285

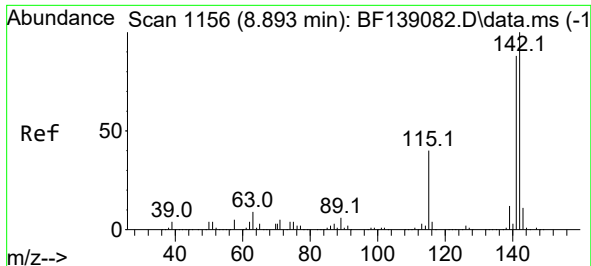
Ion Ratio Lower Upper

107 100

144 22.2 17.7 26.5

142 68.4 55.6 83.4

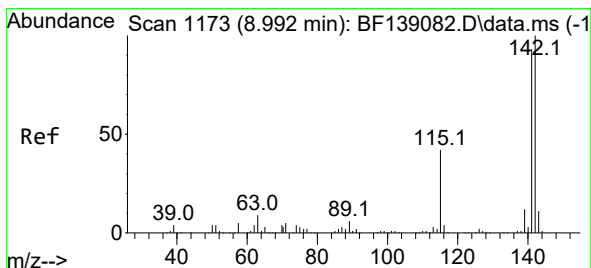
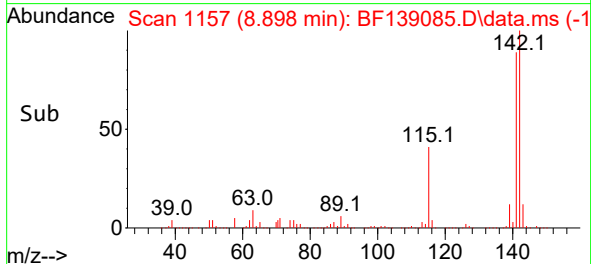
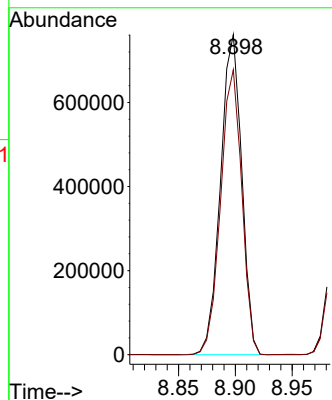
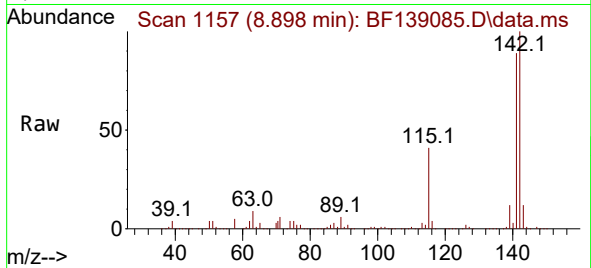




#37
2-Methylnaphthalene
Concen: 70.962 ng
RT: 8.898 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

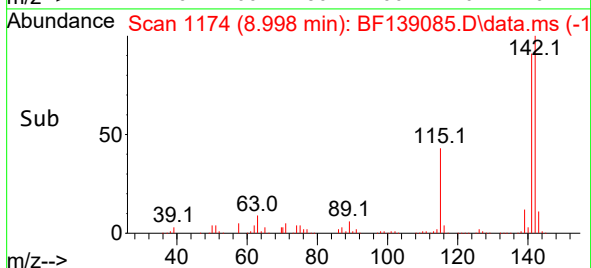
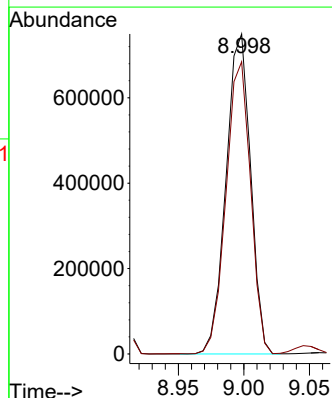
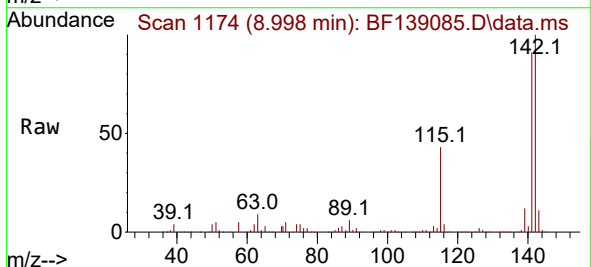
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

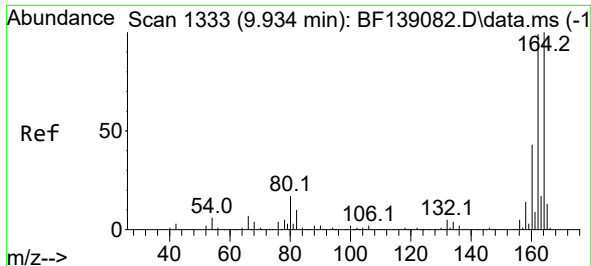
Tgt Ion:142 Resp: 988647
Ion Ratio Lower Upper
142 100
141 89.0 70.6 105.8



#38
1-Methylnaphthalene
Concen: 71.554 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:142 Resp: 976866
Ion Ratio Lower Upper
142 100
141 91.3 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

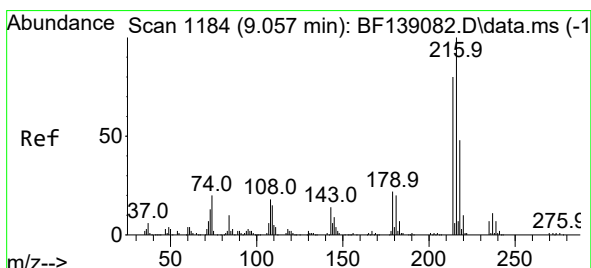
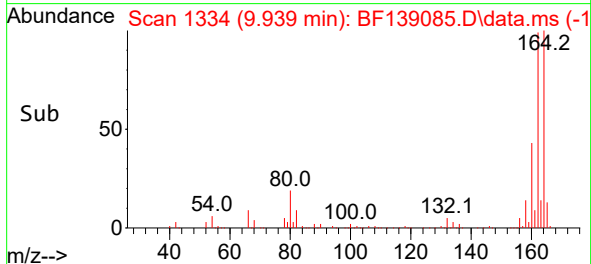
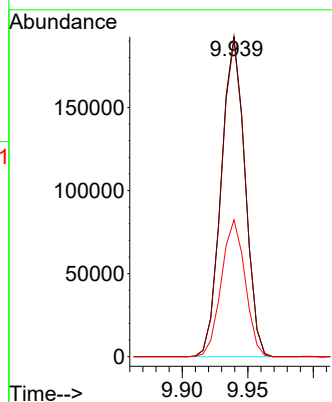
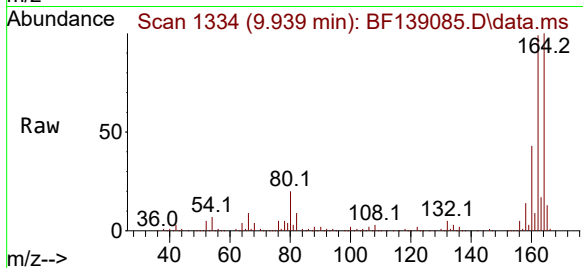
Tgt Ion:164 Resp: 242021

Ion Ratio Lower Upper

164 100

162 98.9 79.5 119.3

160 42.7 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 75.818 ng

RT: 9.063 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Tgt Ion:216 Resp: 509728

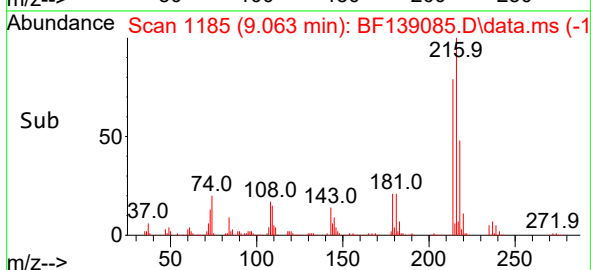
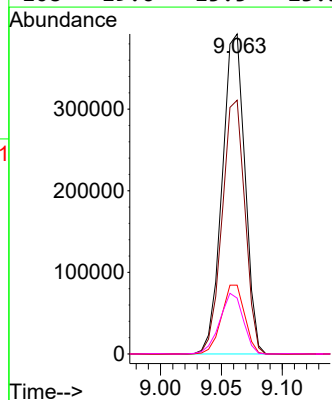
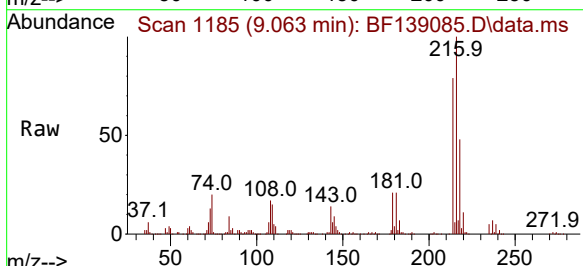
Ion Ratio Lower Upper

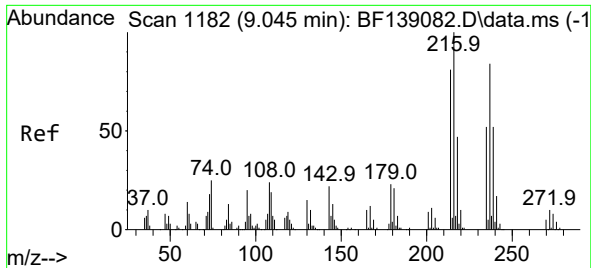
216 100

214 79.3 64.2 96.2

179 21.8 17.4 26.2

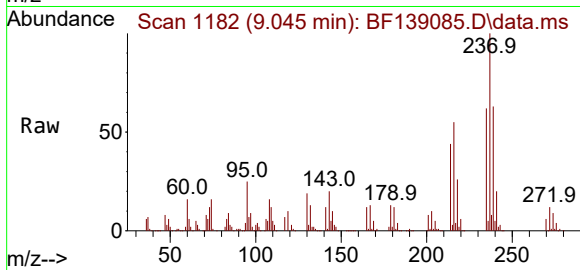
108 19.6 15.5 23.3



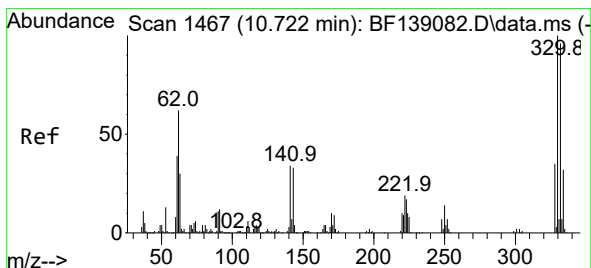
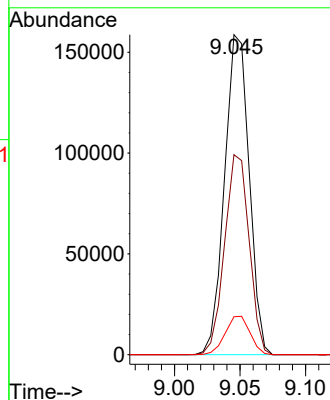
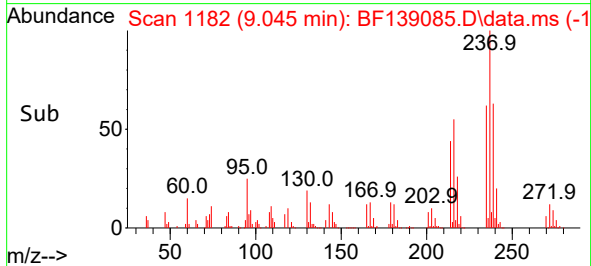


#41
Hexachlorocyclopentadiene
Concen: 142.189 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

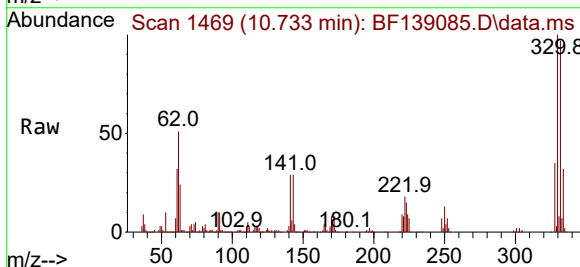
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



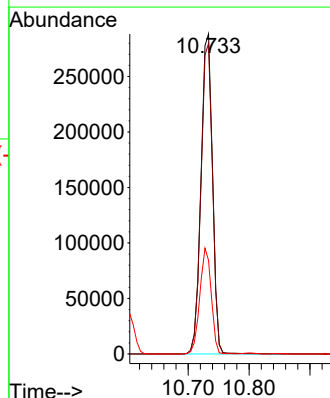
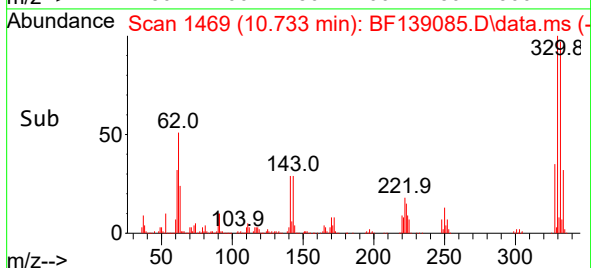
Tgt Ion: 237 Resp: 207241
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 11.8 0.0 32.0

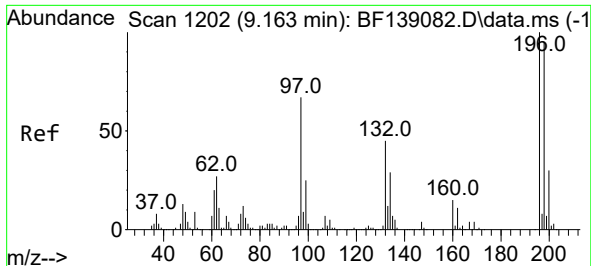


#42
2,4,6-Tribromophenol
Concen: 190.446 ng
RT: 10.733 min Scan# 1469
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41



Tgt Ion: 330 Resp: 377555
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 32.8 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 82.775 ng

RT: 9.169 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

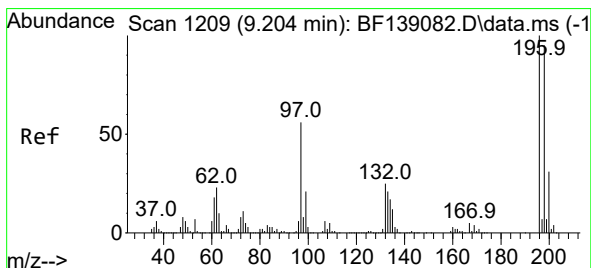
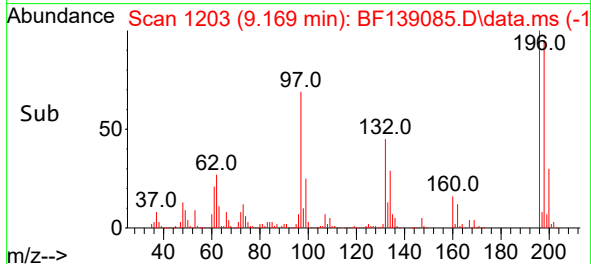
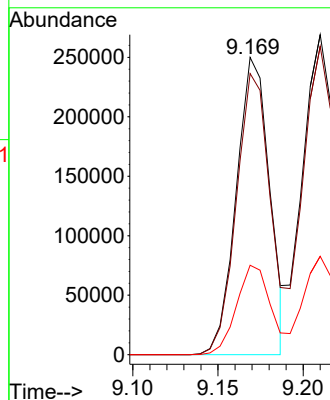
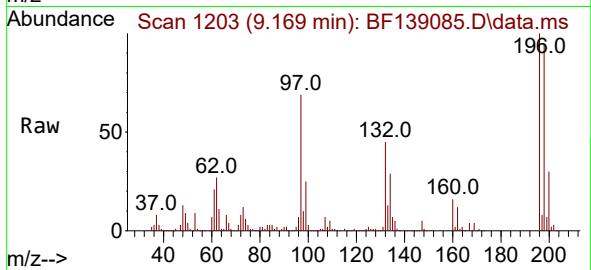
Tgt Ion:196 Resp: 339303

Ion Ratio Lower Upper

196 100

198 94.6 76.4 114.6

200 30.1 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 81.980 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Tgt Ion:196 Resp: 367371

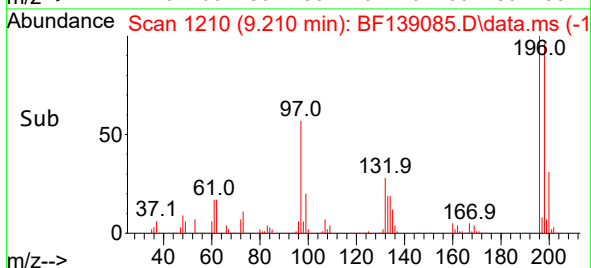
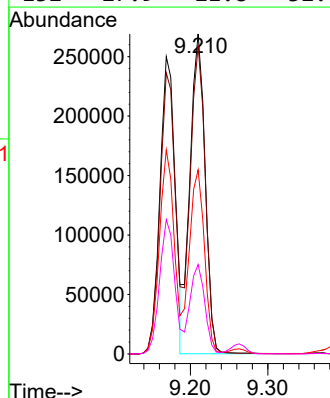
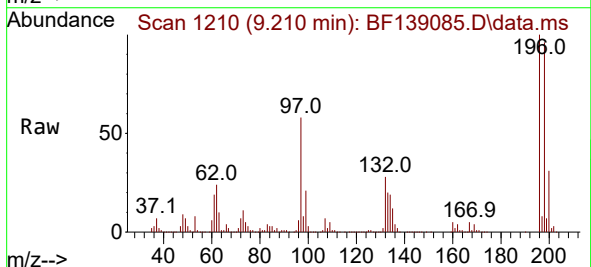
Ion Ratio Lower Upper

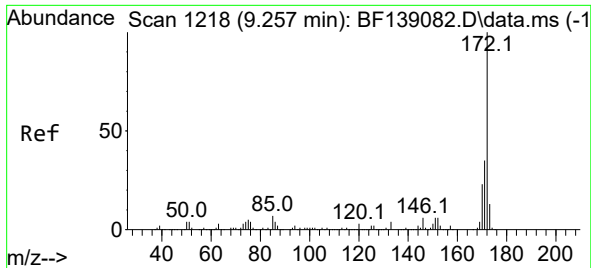
196 100

198 96.4 76.6 114.8

97 57.5 44.6 67.0

132 27.9 21.8 32.6

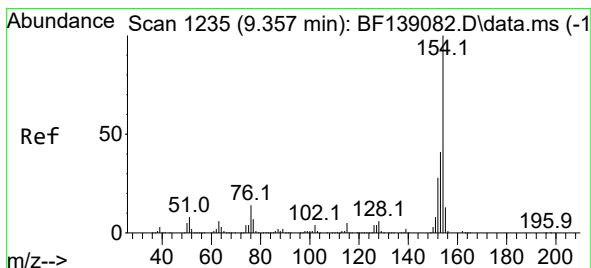
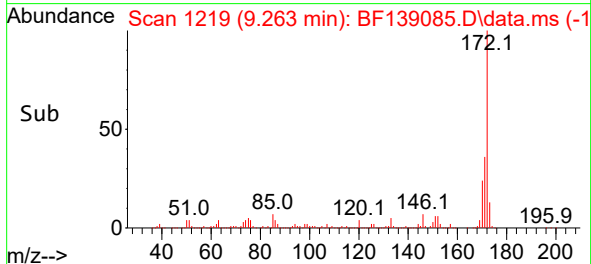
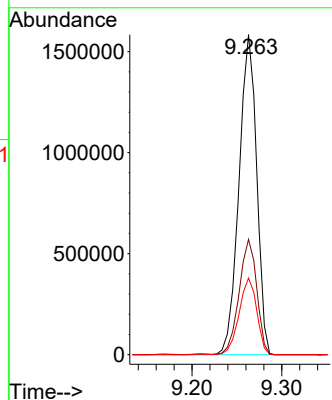
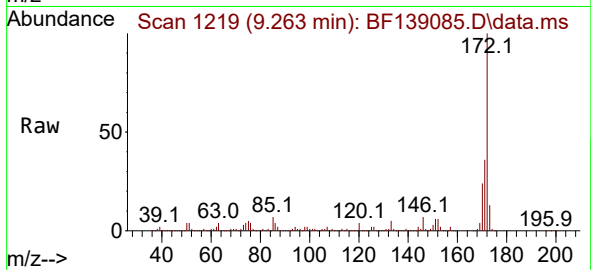




#45
2-Fluorobiphenyl
Concen: 134.208 ng
RT: 9.263 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

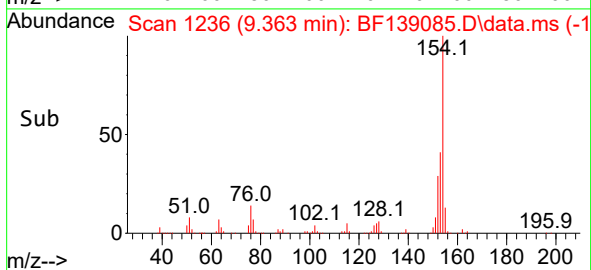
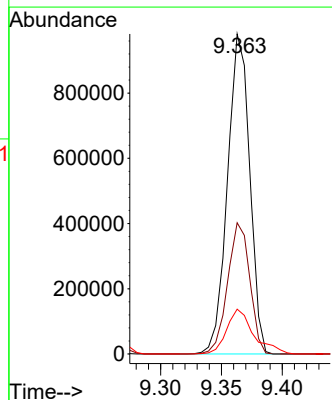
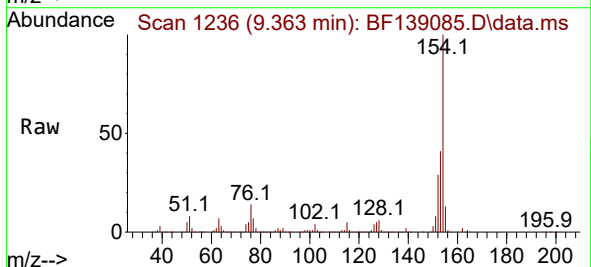
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

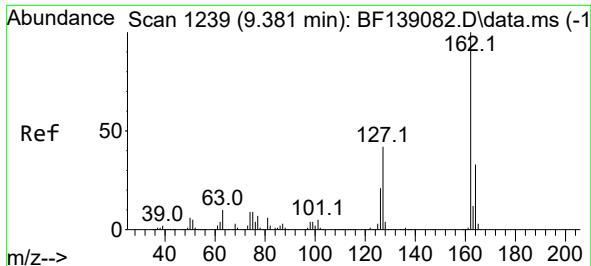
Tgt Ion:172 Resp: 2161810
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 65.695 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:154 Resp: 1245232
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 14.0 0.0 33.6

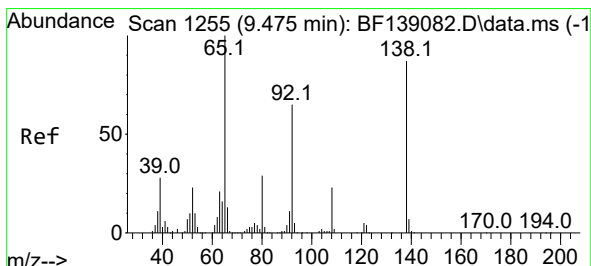
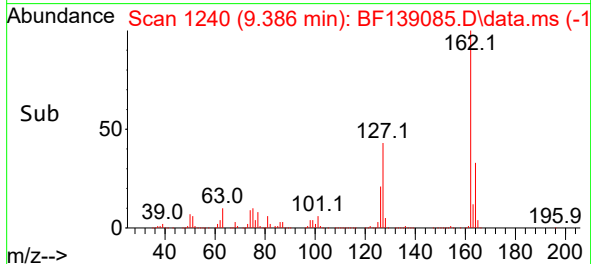
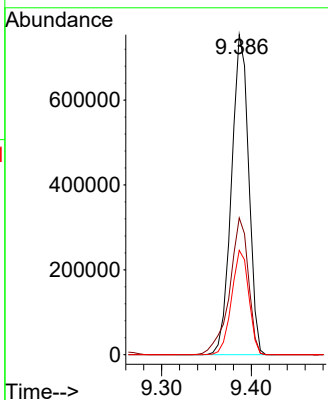
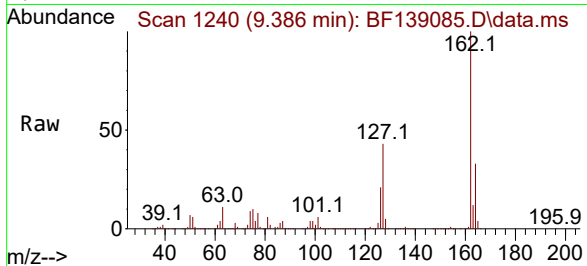




#47
2-Chloronaphthalene
Concen: 71.256 ng
RT: 9.386 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

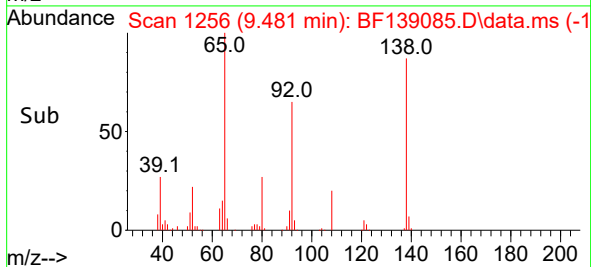
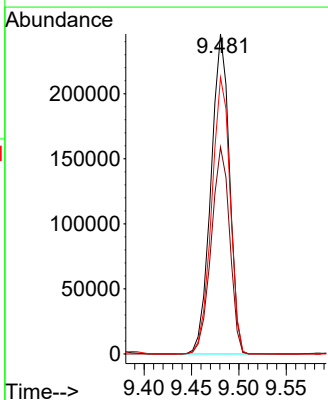
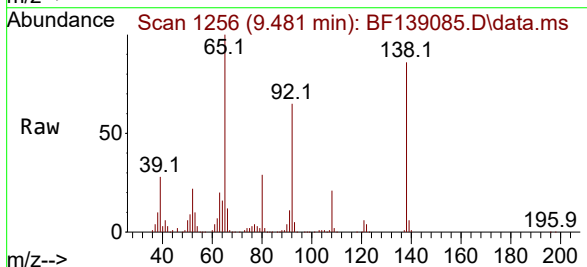
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

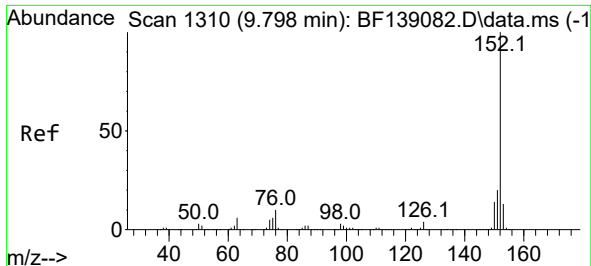
Tgt Ion:162 Resp: 1004510
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 69.947 ng
RT: 9.481 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 65 Resp: 334286
Ion Ratio Lower Upper
65 100
92 64.6 52.4 78.6
138 86.4 69.4 104.0

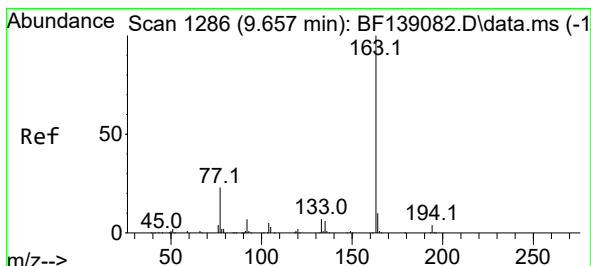
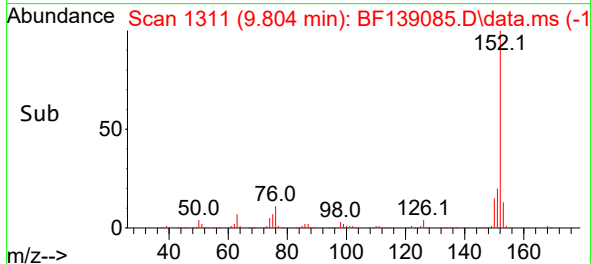
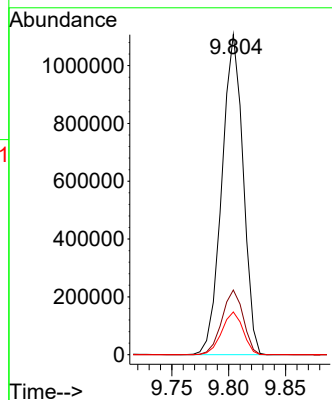
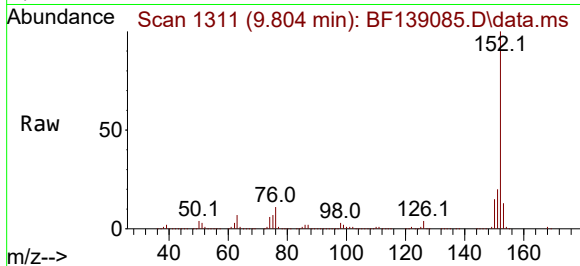




#49
Acenaphthylene
Concen: 72.177 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

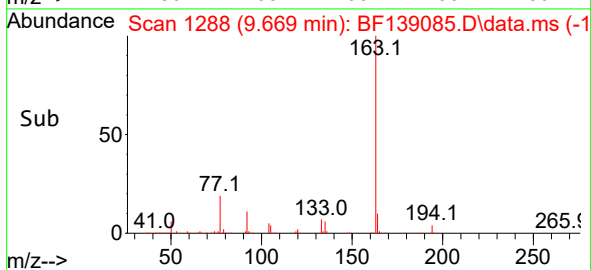
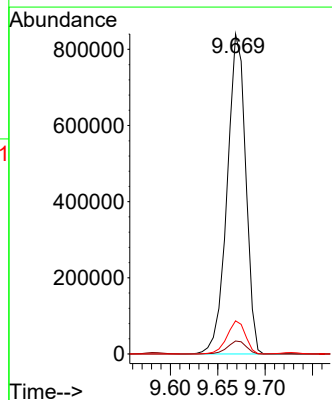
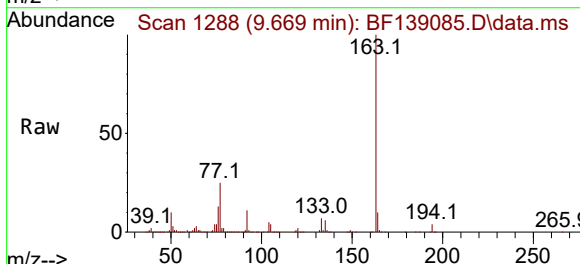
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

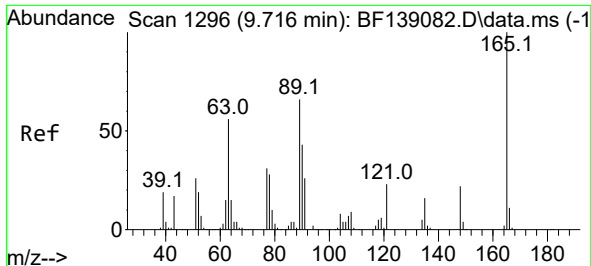
Tgt Ion:152 Resp: 1443121
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 74.051 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:163 Resp: 1145946
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2

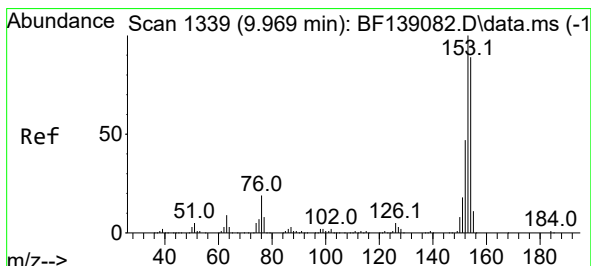
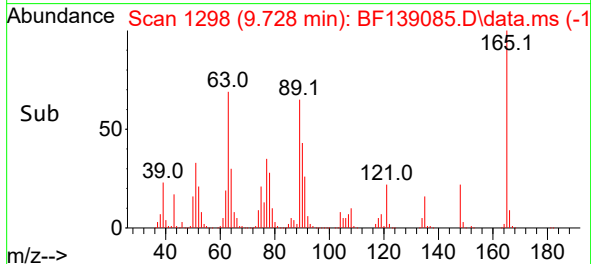
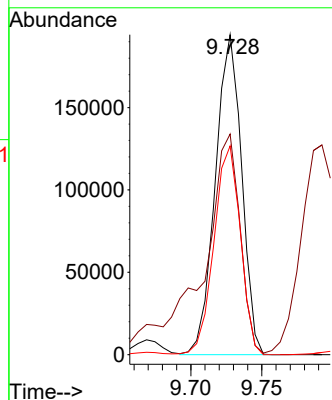
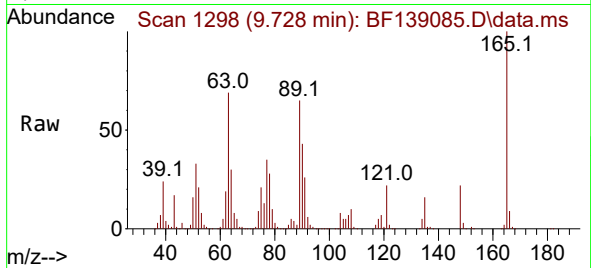




#51
2,6-Dinitrotoluene
Concen: 71.658 ng
RT: 9.728 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

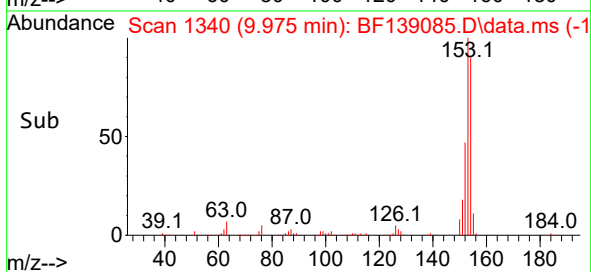
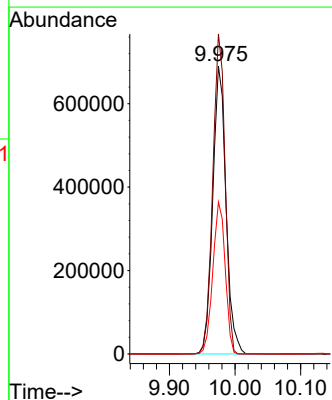
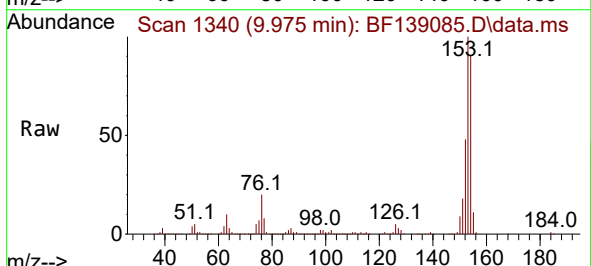
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

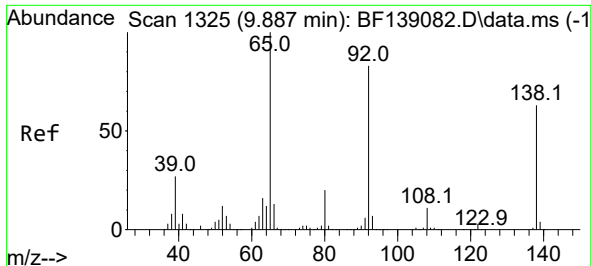
Tgt Ion:165 Resp: 250261
Ion Ratio Lower Upper
165 100
63 68.9 58.0 87.0
89 65.2 53.3 79.9



#52
Acenaphthene
Concen: 72.133 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:154 Resp: 969490
Ion Ratio Lower Upper
154 100
153 111.3 89.7 134.5
152 52.9 42.3 63.5





#53
 3-Nitroaniline
 Concen: 70.432 ng
 RT: 9.898 min Scan# 1327
 Delta R.T. 0.012 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

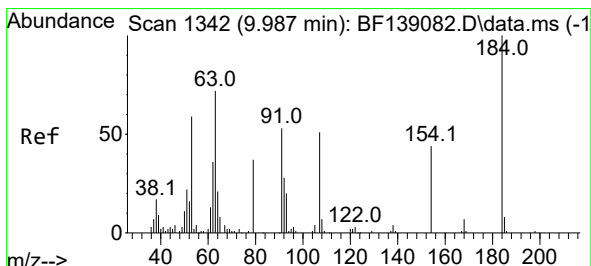
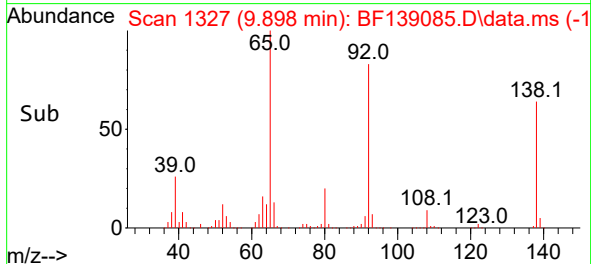
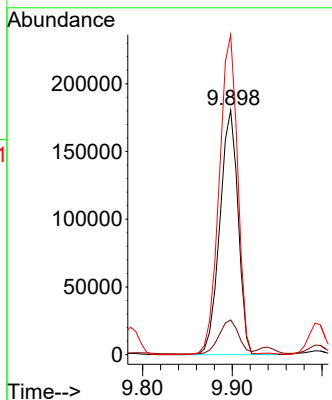
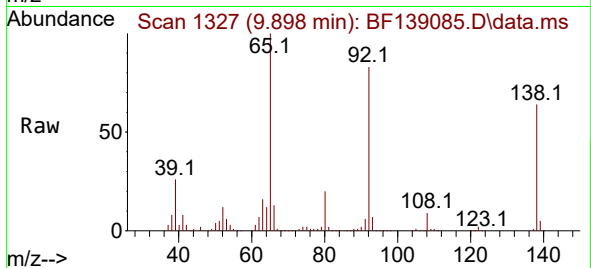
Instrument :

BNA_F

ClientSampleId :

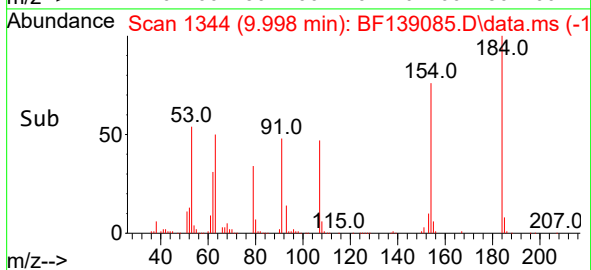
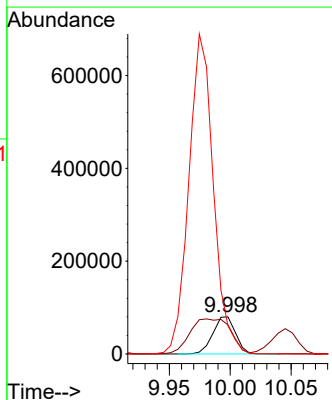
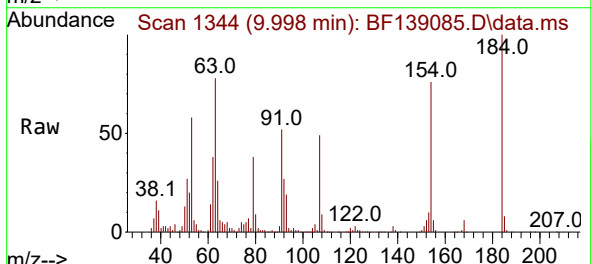
SSTDICC080

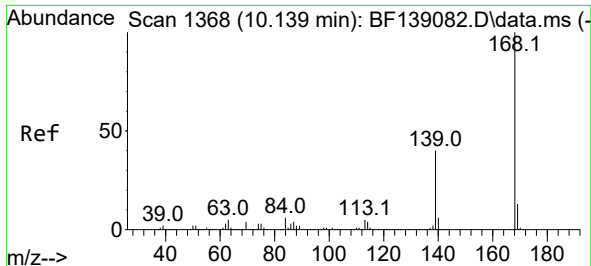
Tgt Ion:138 Resp: 254287
 Ion Ratio Lower Upper
 138 100
 108 14.2 14.6 21.8#
 92 130.9 105.9 158.9



#54
 2,4-Dinitrophenol
 Concen: 64.512 ng
 RT: 9.998 min Scan# 1344
 Delta R.T. 0.012 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion:184 Resp: 103715
 Ion Ratio Lower Upper
 184 100
 63 78.2 70.5 105.7
 154 76.1 135.0 202.6#

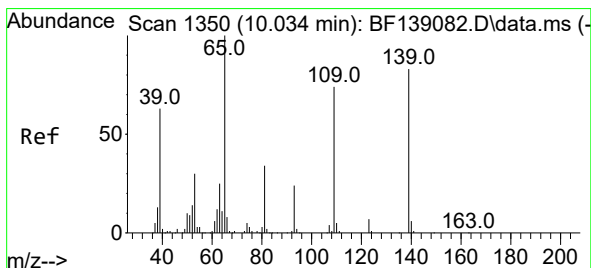
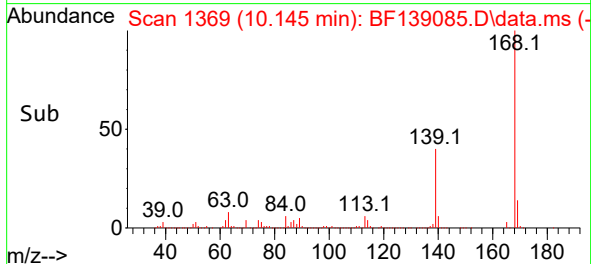
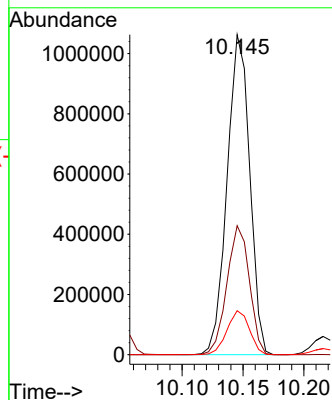
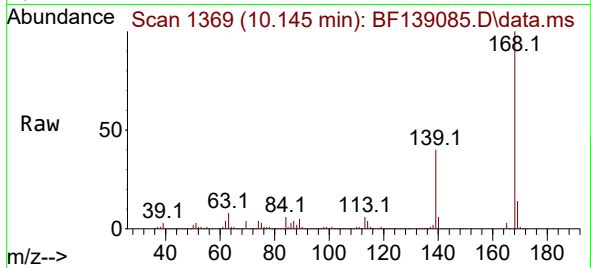




#55
Dibenzenofuran
Concen: 72.379 ng
RT: 10.145 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

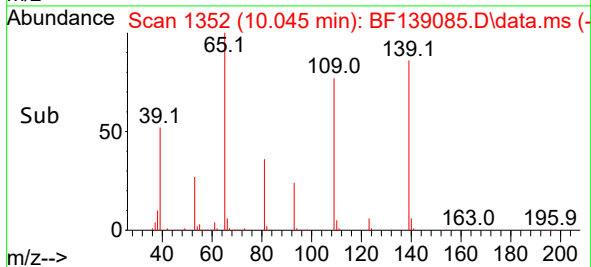
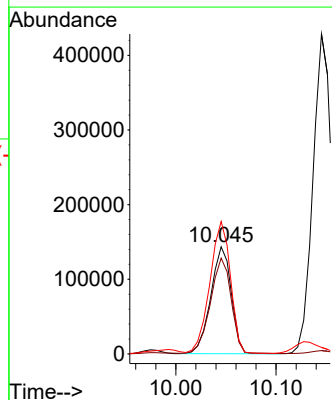
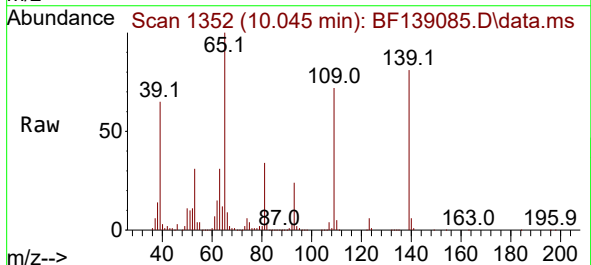
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

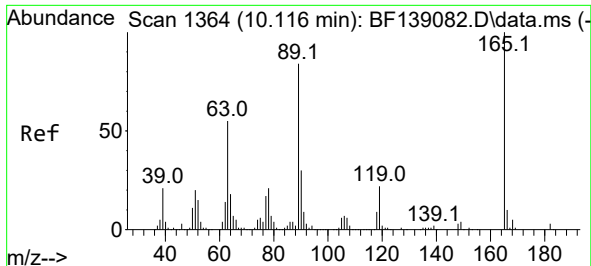
Tgt Ion:168 Resp: 1373209
Ion Ratio Lower Upper
168 100
139 40.3 31.6 47.4
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 93.888 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:139 Resp: 203843
Ion Ratio Lower Upper
139 100
109 89.3 68.8 108.8
65 123.6 101.3 141.3

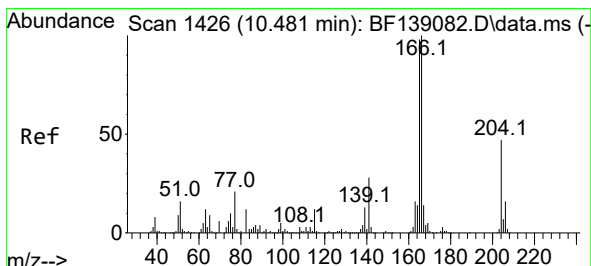
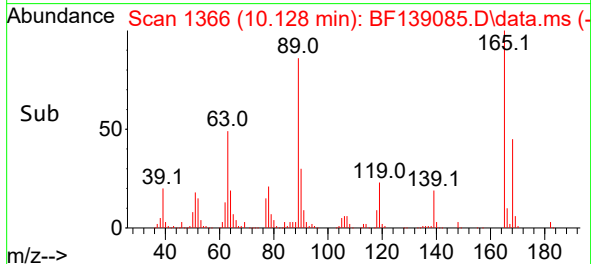
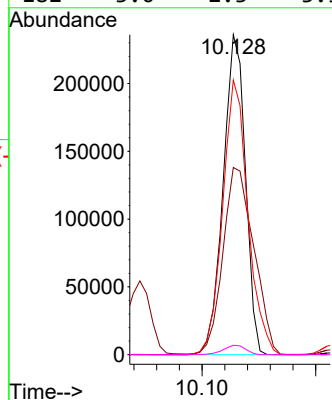
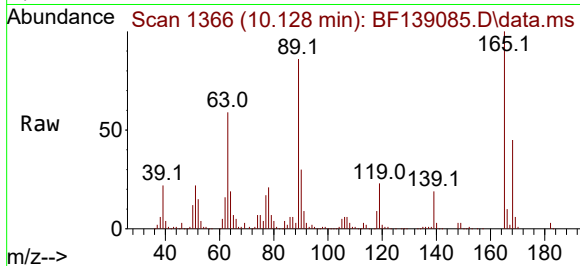




#57
2,4-Dinitrotoluene
Concen: 71.964 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

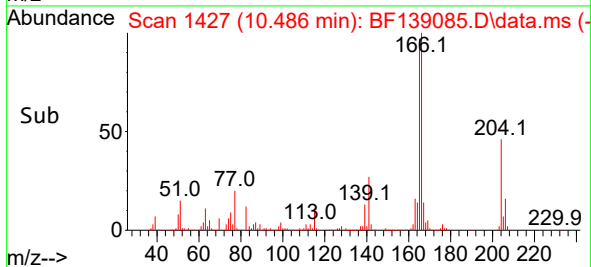
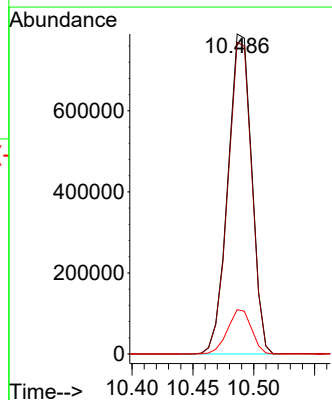
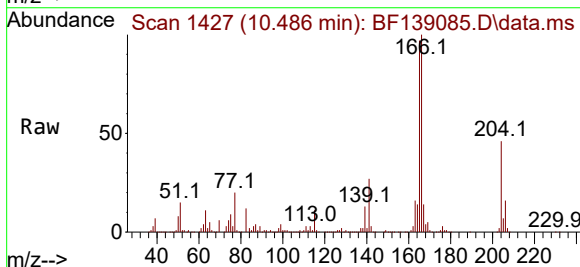
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

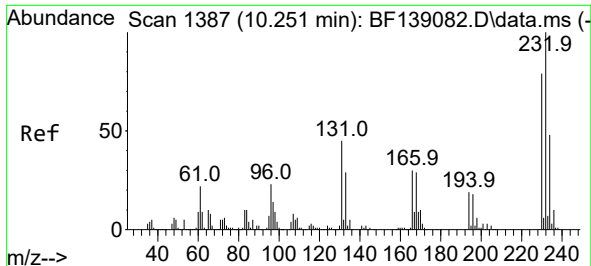
Tgt Ion:165 Resp: 320658
Ion Ratio Lower Upper
165 100
63 58.5 44.2 66.4
89 85.9 67.4 101.2
182 3.0 2.3 3.5



#58
Fluorene
Concen: 71.483 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:166 Resp: 1079992
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 87.213 ng

RT: 10.263 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 298788

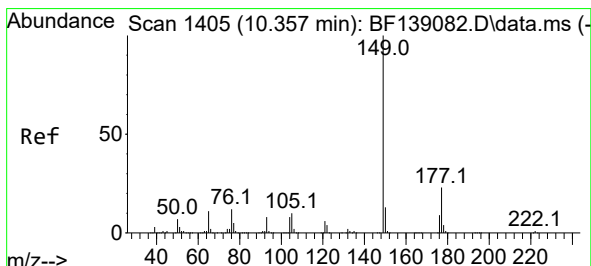
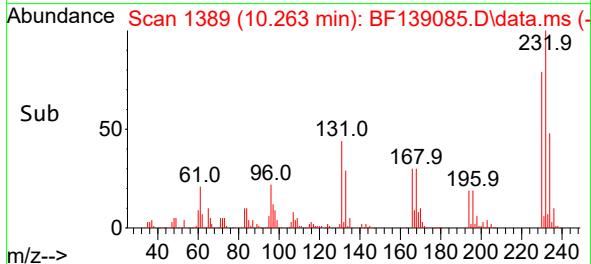
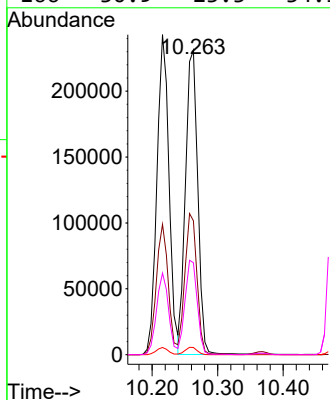
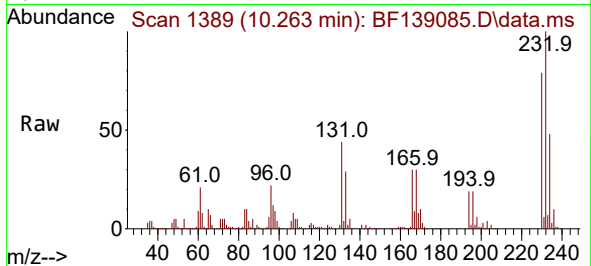
Ion Ratio Lower Upper

232 100

131 45.7 36.0 54.0

130 2.4 2.0 3.0

166 30.9 23.3 34.9



#60

Diethylphthalate

Concen: 77.248 ng

RT: 10.369 min Scan# 1407

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

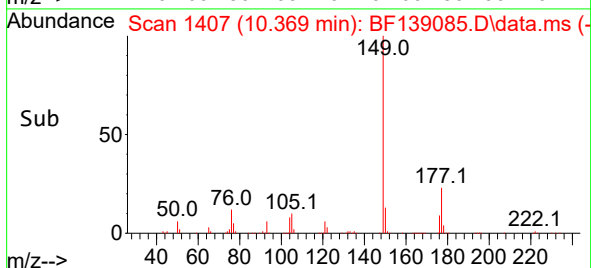
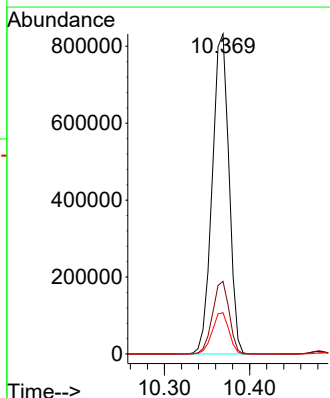
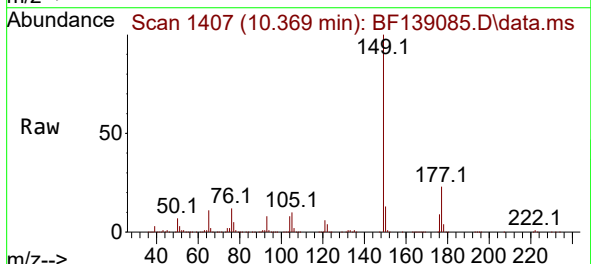
Tgt Ion:149 Resp: 1133466

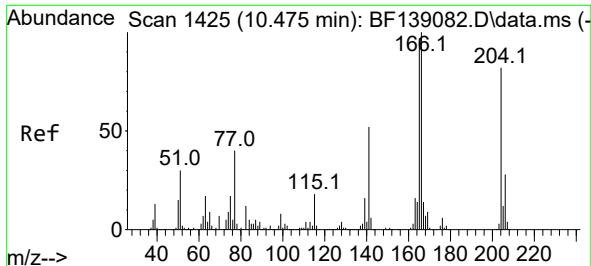
Ion Ratio Lower Upper

149 100

177 22.7 18.4 27.6

150 12.9 10.2 15.2

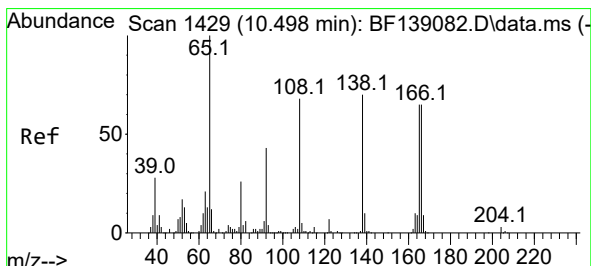
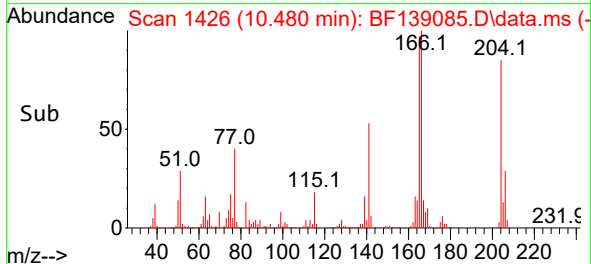
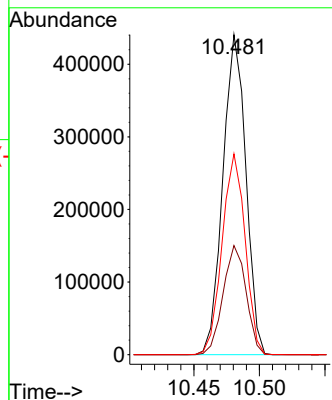
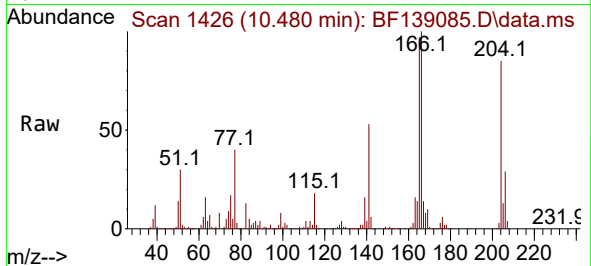




#61
4-Chlorophenyl-phenylether
Concen: 72.211 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

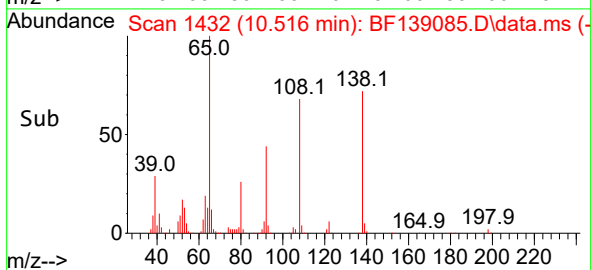
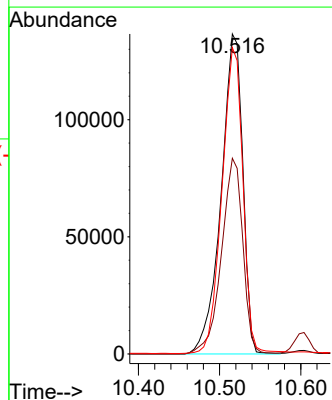
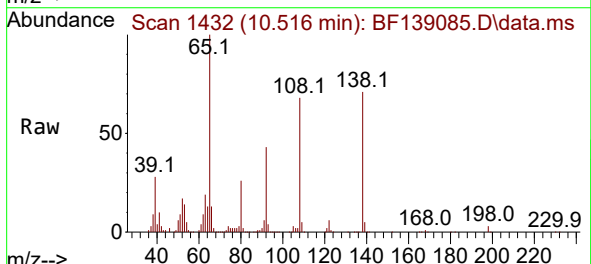
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

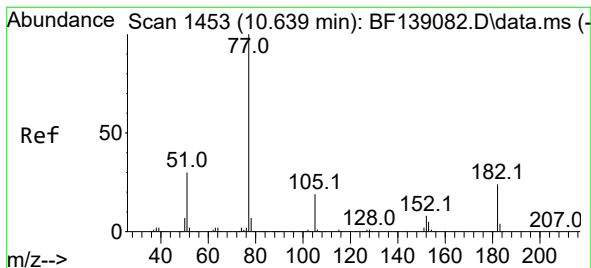
Tgt Ion:204 Resp: 536572
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 62.8 50.9 76.3



#62
4-Nitroaniline
Concen: 73.761 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:138 Resp: 253076
Ion Ratio Lower Upper
138 100
92 61.1 41.4 81.4
108 95.7 76.8 116.8





#63

Azobenzene

Concen: 75.610 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1230472

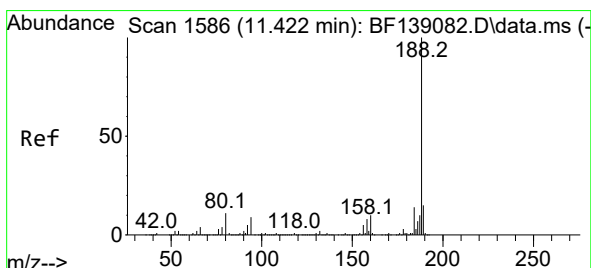
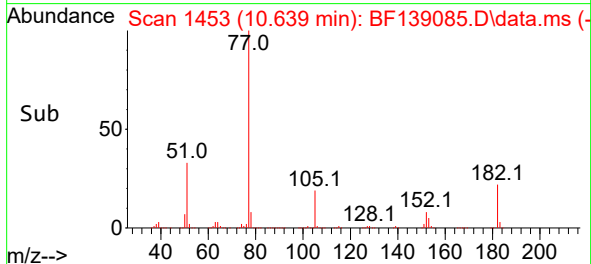
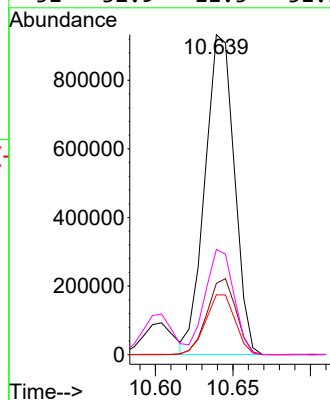
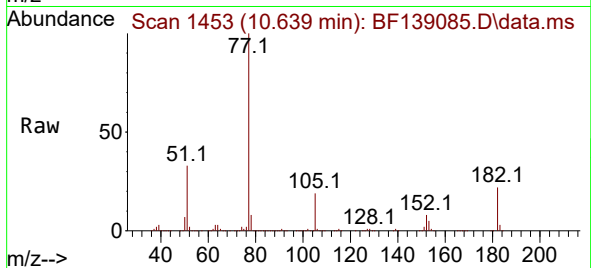
Ion Ratio Lower Upper

77 100

182 22.3 4.0 44.0

105 18.7 0.0 39.1

51 32.9 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

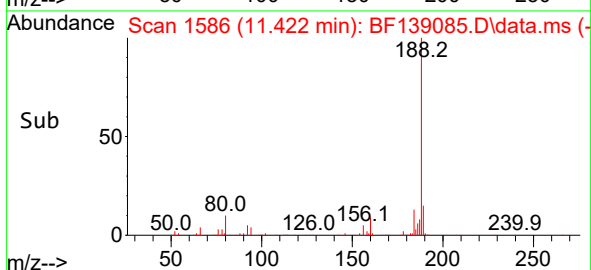
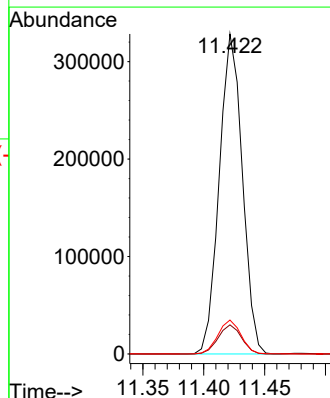
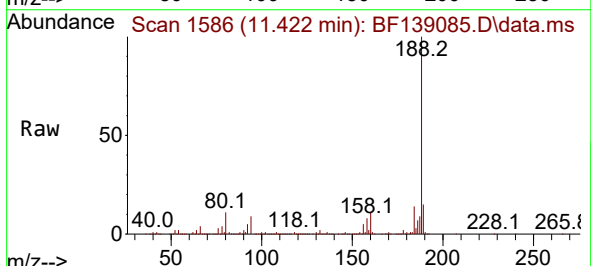
Tgt Ion:188 Resp: 432963

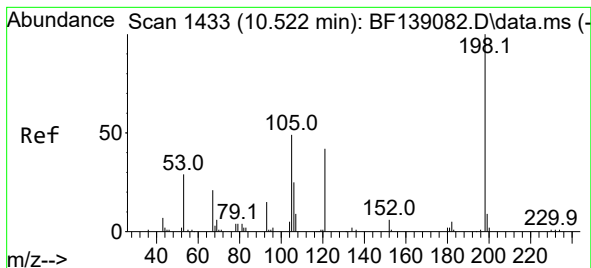
Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 10.6 8.5 12.7

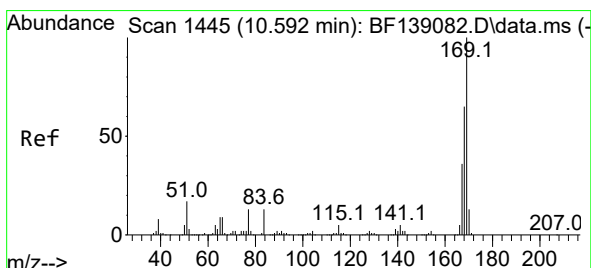
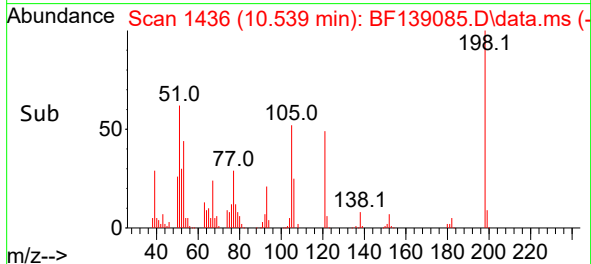
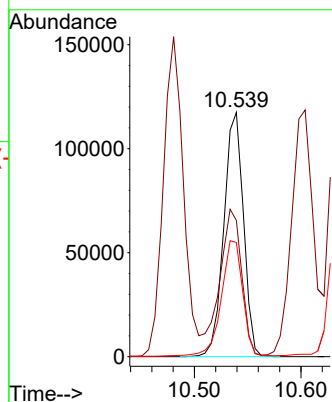
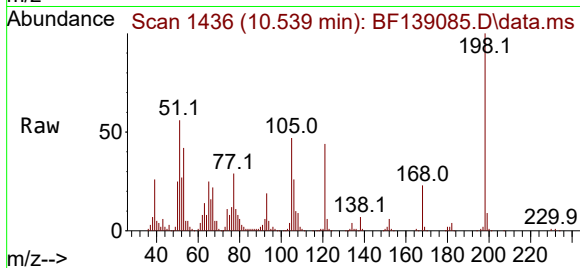




#65
4,6-Dinitro-2-methylphenol
Concen: 56.773 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

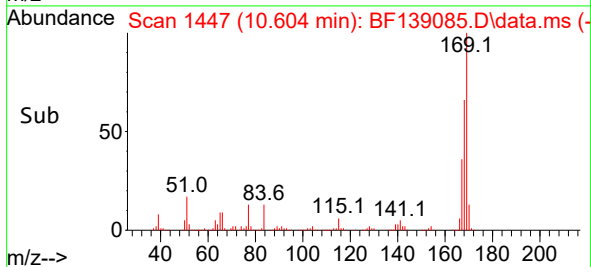
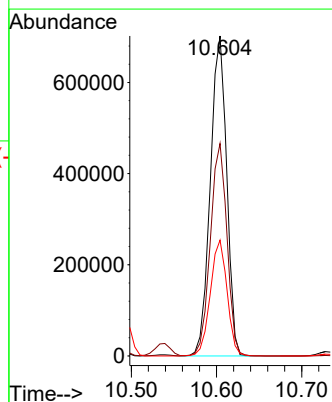
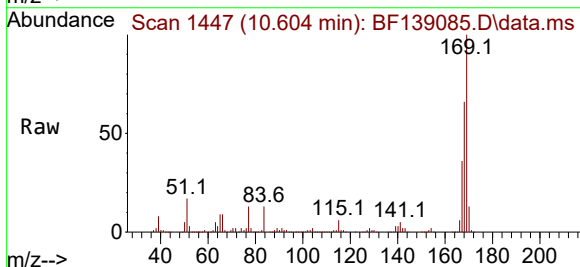
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

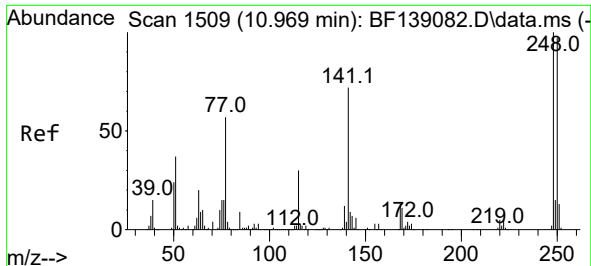
Tgt Ion:198 Resp: 149962
Ion Ratio Lower Upper
198 100
51 55.8 40.8 80.8
105 46.7 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 69.134 ng
RT: 10.604 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:169 Resp: 935624
Ion Ratio Lower Upper
169 100
168 66.4 52.4 78.6
167 36.2 28.6 43.0

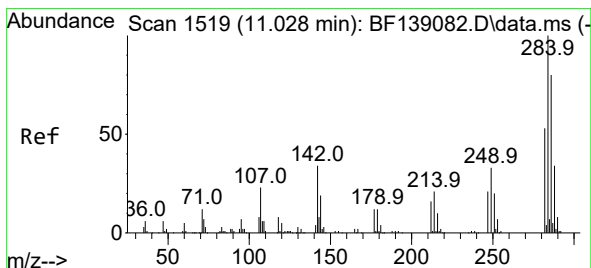
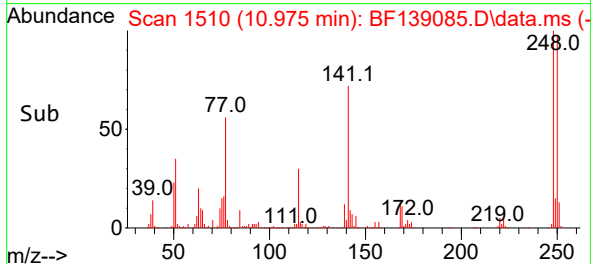
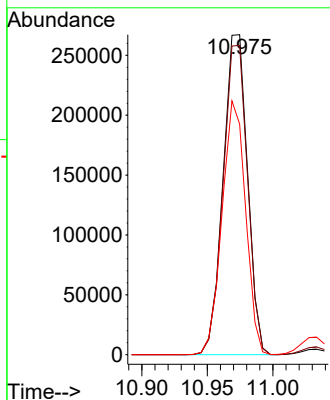
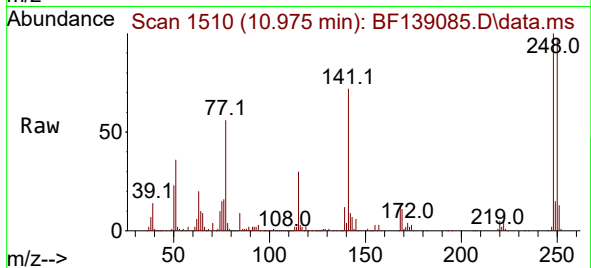




#67
4-Bromophenyl-phenylether
Concen: 73.910 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

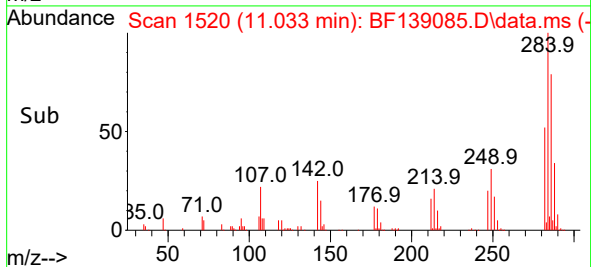
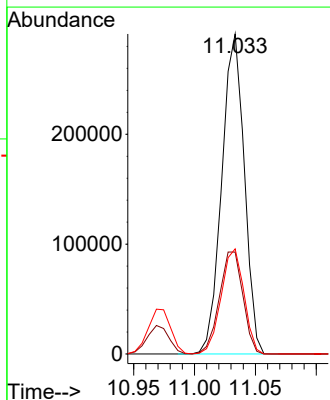
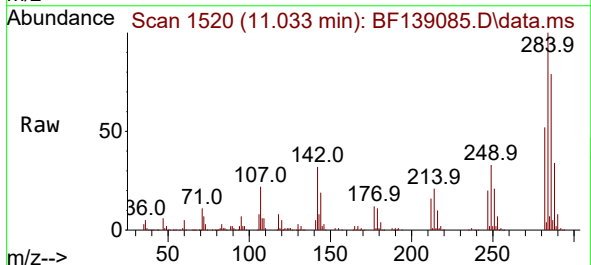
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

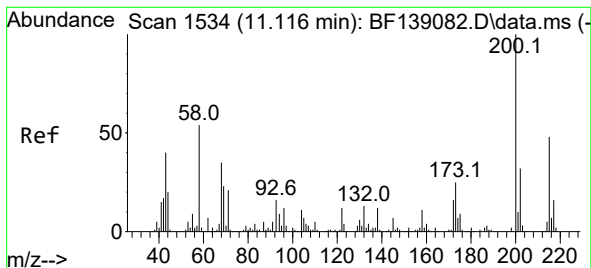
Tgt Ion:248 Resp: 346464
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 72.1 57.9 86.9



#68
Hexachlorobenzene
Concen: 77.557 ng
RT: 11.033 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:284 Resp: 375376
Ion Ratio Lower Upper
284 100
142 31.8 27.1 40.7
249 32.9 26.8 40.2





#69

Atrazine

Concen: 75.143 ng

RT: 11.128 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

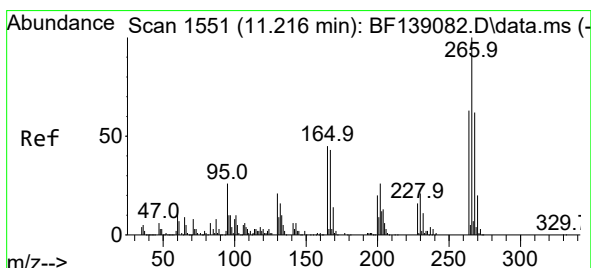
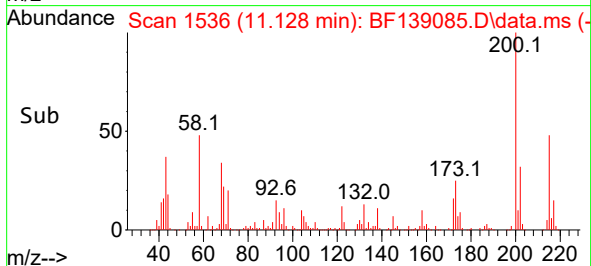
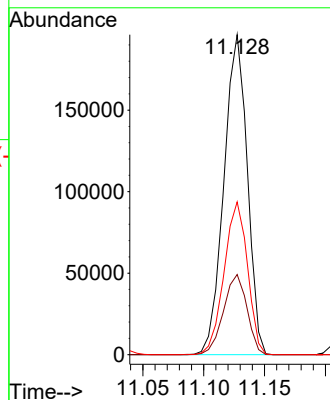
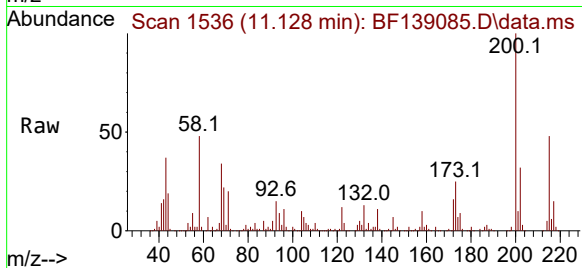
Tgt Ion:200 Resp: 262373

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

215 47.7 27.9 67.9



#70

Pentachlorophenol

Concen: 119.793 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

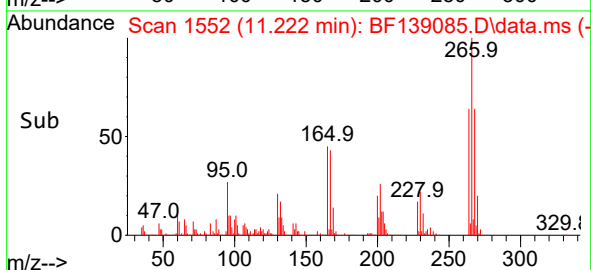
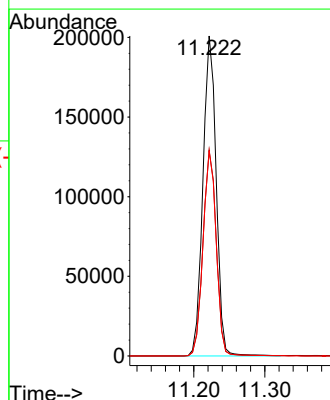
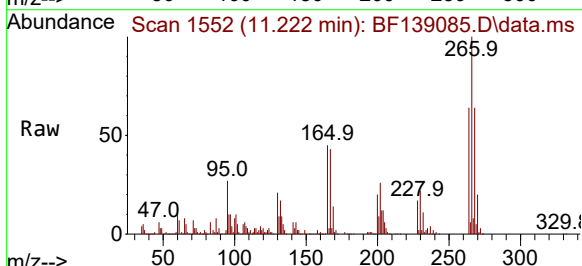
Tgt Ion:266 Resp: 261340

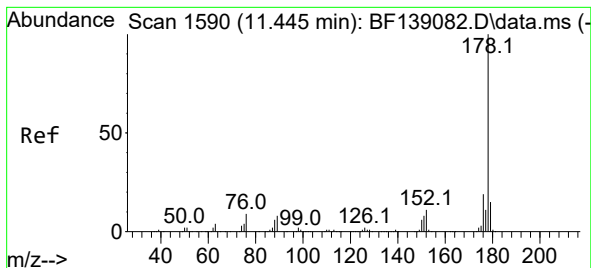
Ion Ratio Lower Upper

266 100

268 64.3 49.5 74.3

264 64.1 50.0 75.0





#71

Phenanthrene

Concen: 70.670 ng

RT: 11.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

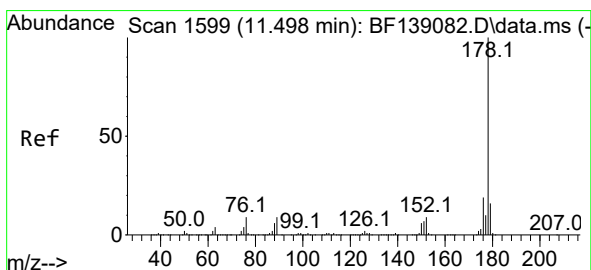
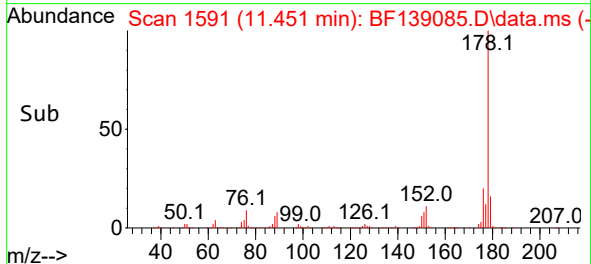
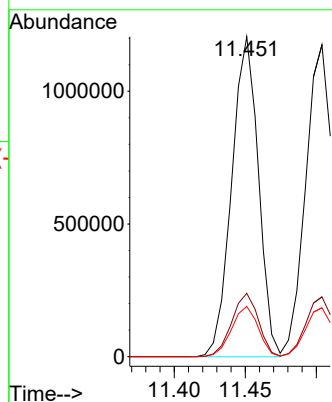
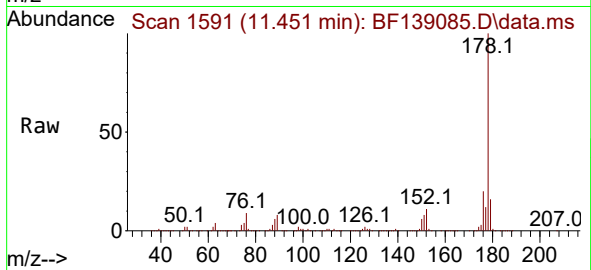
Tgt Ion:178 Resp: 1575520

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.7 12.3 18.5



#72

Anthracene

Concen: 70.828 ng

RT: 11.504 min Scan# 1600

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

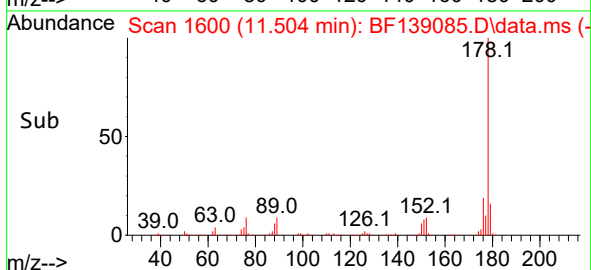
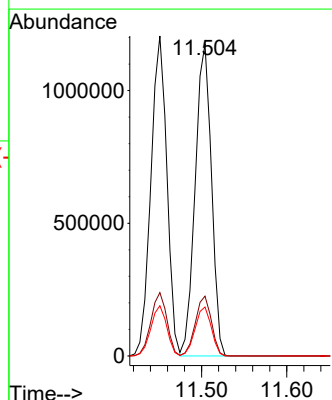
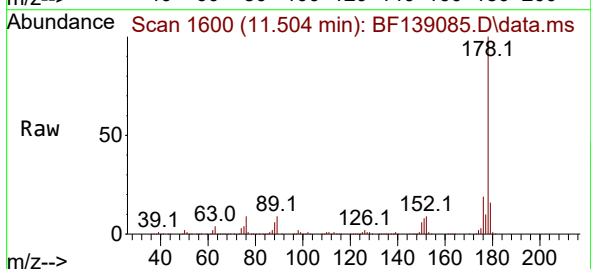
Tgt Ion:178 Resp: 1555583

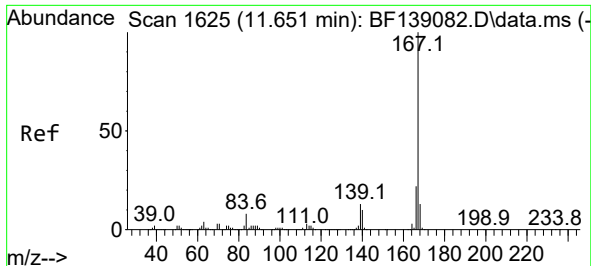
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.7 12.4 18.6

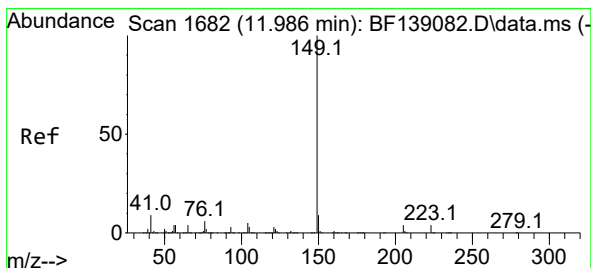
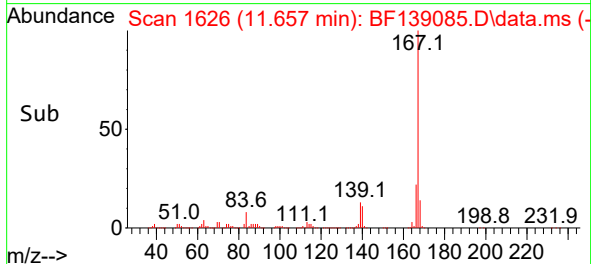
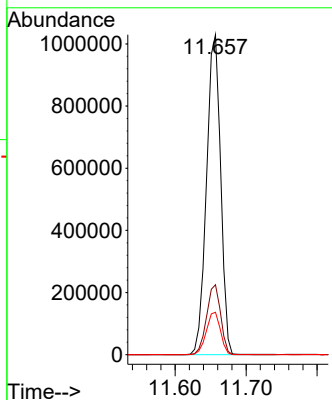
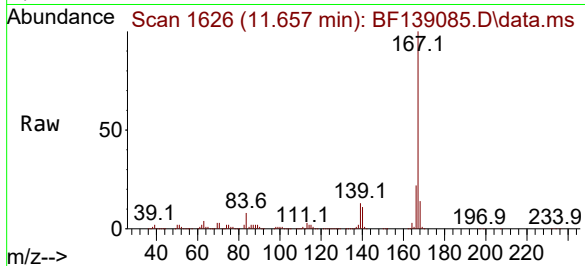




#73
 Carbazole
 Concen: 75.252 ng
 RT: 11.657 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

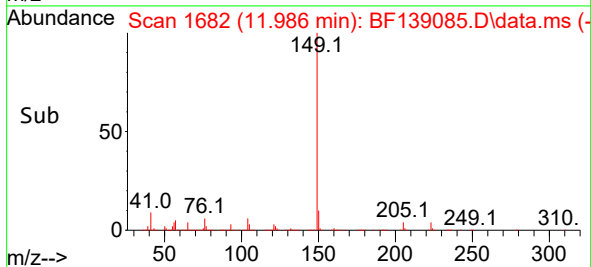
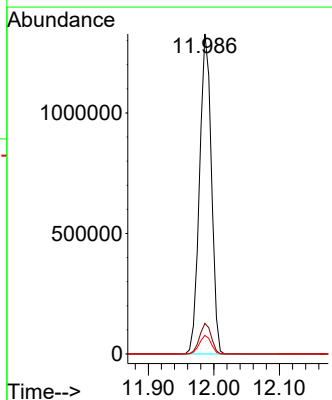
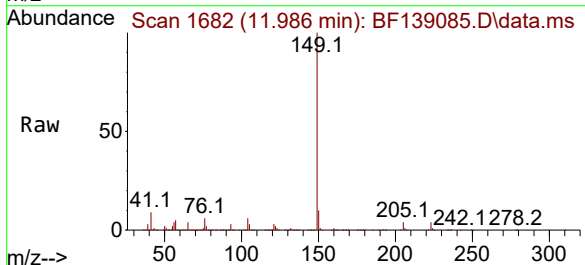
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

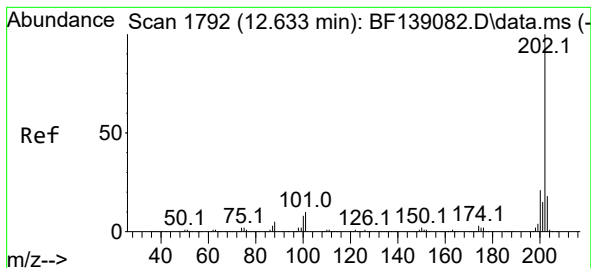
Tgt Ion:167 Resp: 1425898
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 78.624 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion:149 Resp: 1674782
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.8 4.3 6.5





#75

Fluoranthene

Concen: 78.862 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

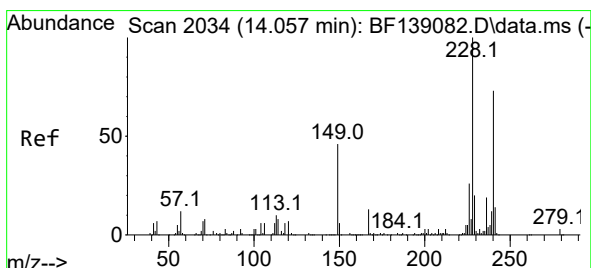
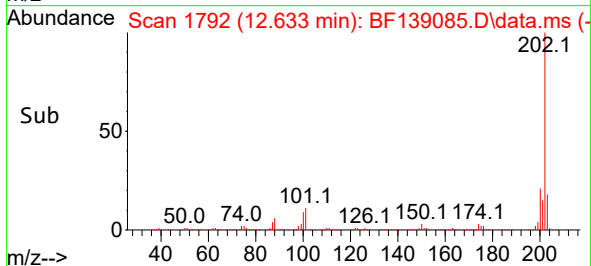
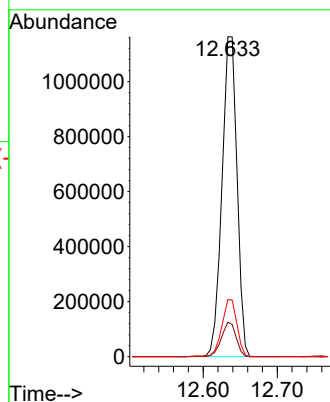
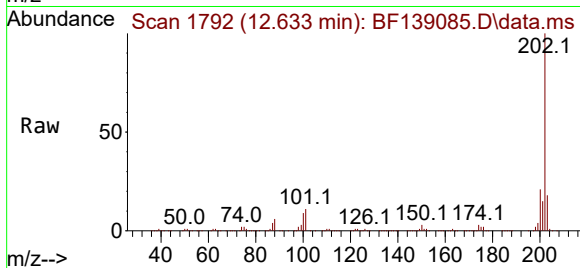
Tgt Ion:202 Resp: 1641350

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.2

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

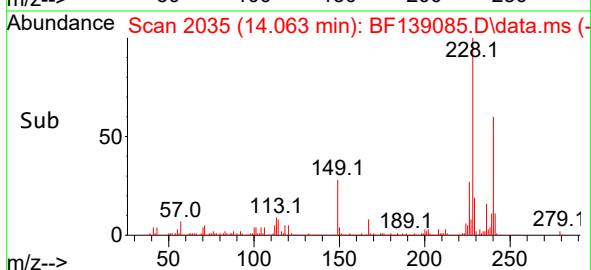
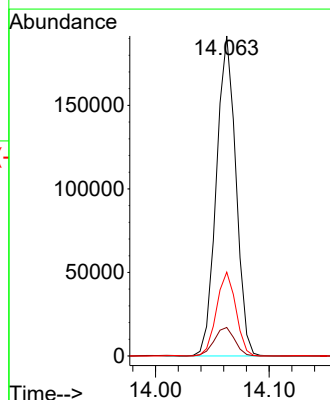
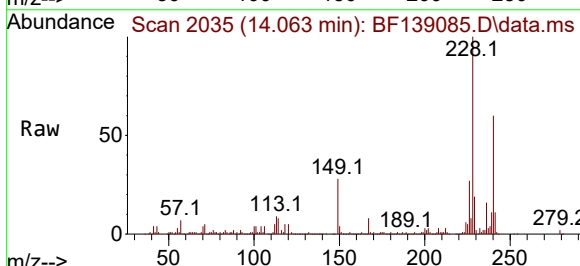
Tgt Ion:240 Resp: 228726

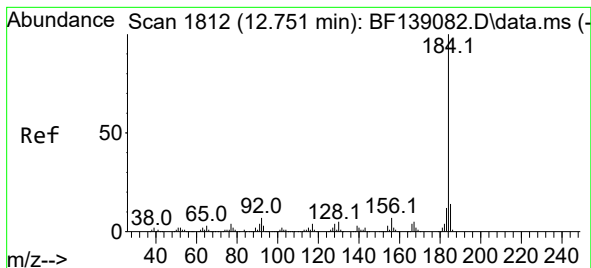
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

236 26.2 20.9 31.3





#77

Benzidine

Concen: 70.760 ng

RT: 12.757 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

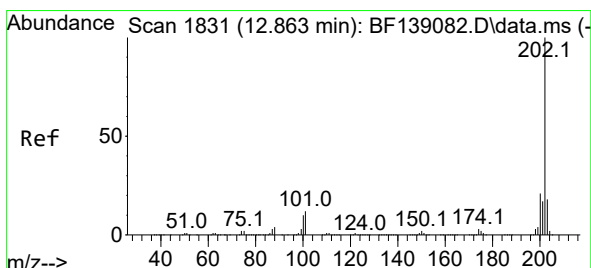
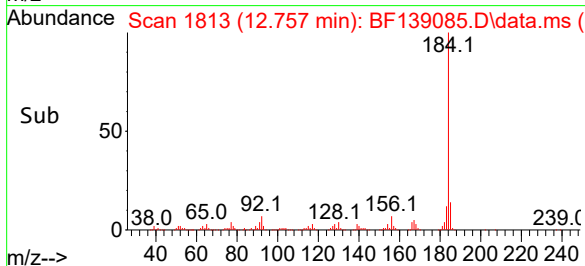
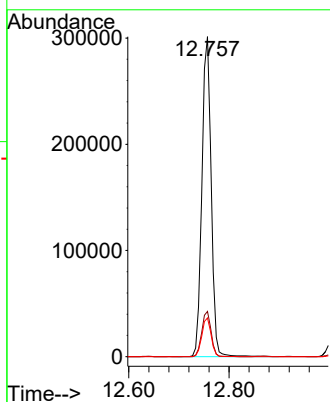
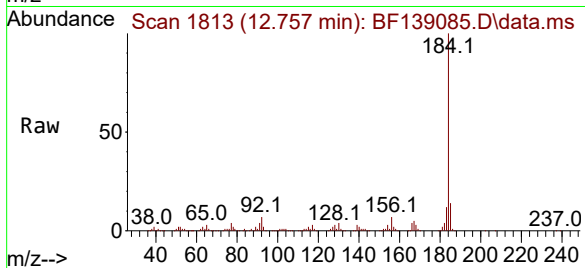
Tgt Ion:184 Resp: 387111

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 12.1 9.8 14.6



#78

Pyrene

Concen: 75.780 ng

RT: 12.869 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

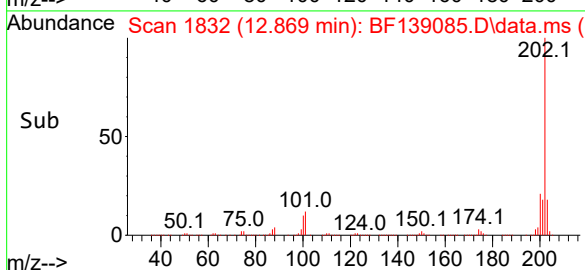
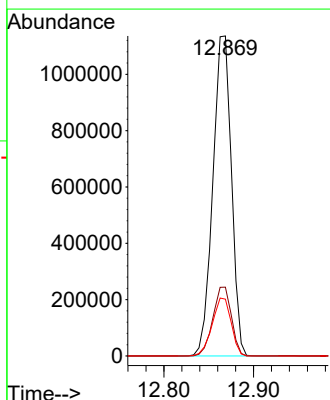
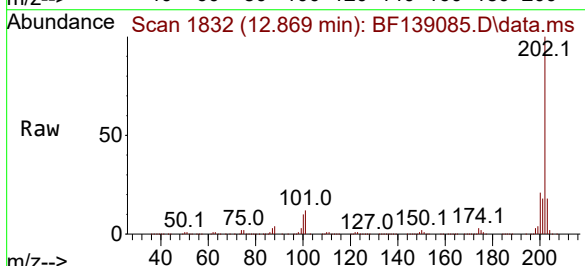
Tgt Ion:202 Resp: 1631942

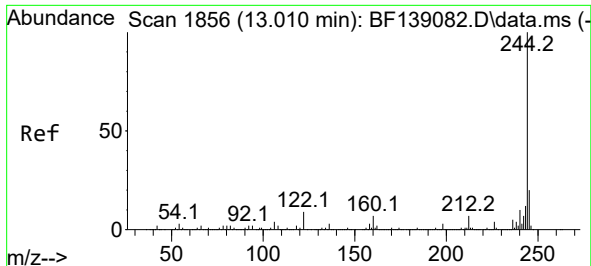
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

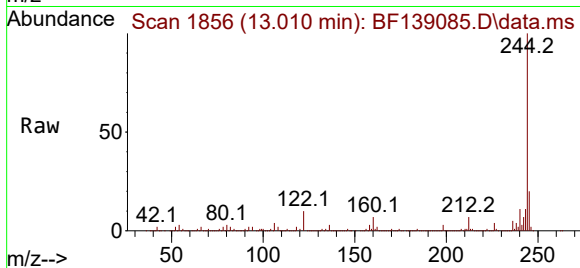
203 17.8 14.1 21.1





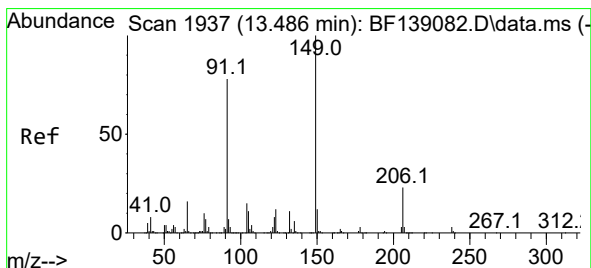
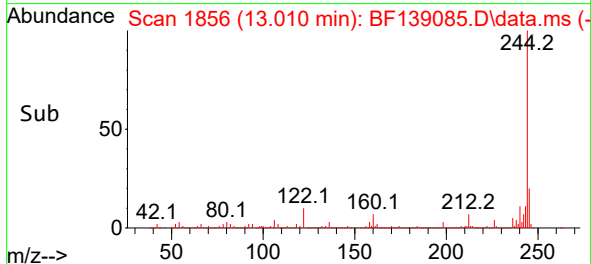
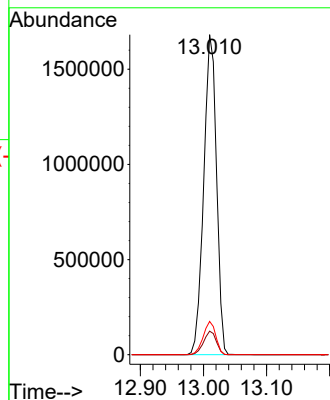
#79
 Terphenyl-d14
 Concen: 173.265 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 2367017

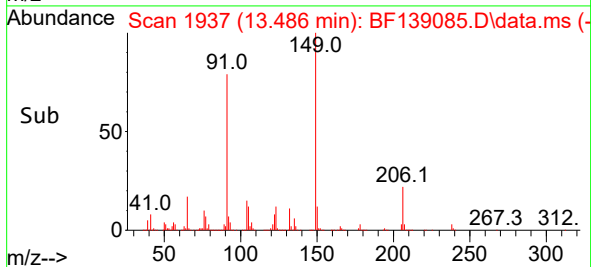
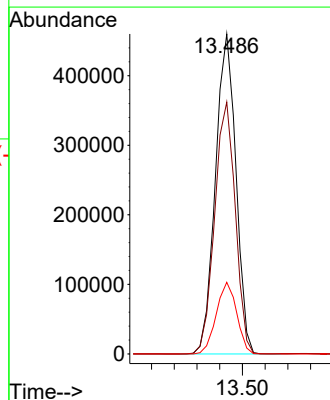
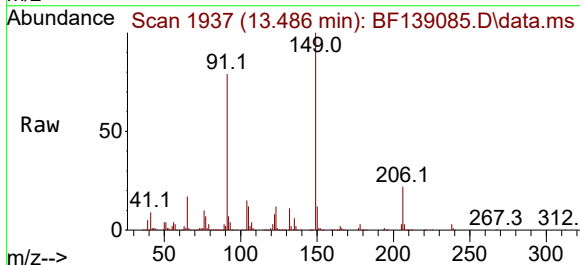
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.4	7.6	11.4

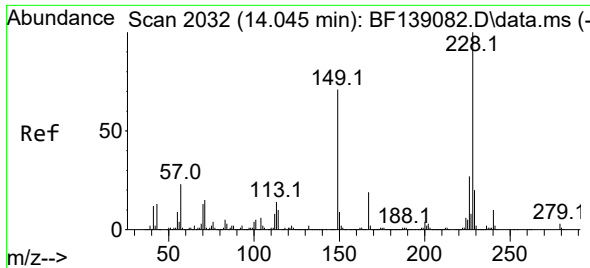


#80
 Butylbenzylphthalate
 Concen: 83.744 ng
 RT: 13.486 min Scan# 1937
 Delta R.T. -0.000 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion:149 Resp: 577513

Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.1	93.1
206	22.4	18.0	27.0

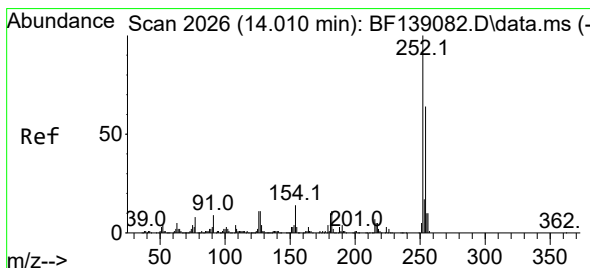
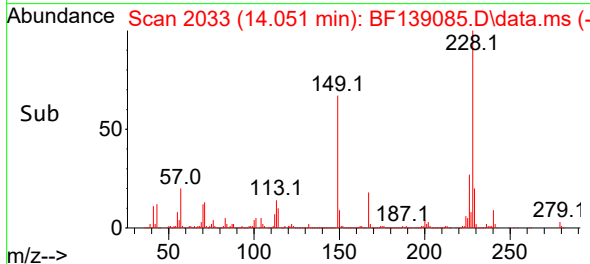
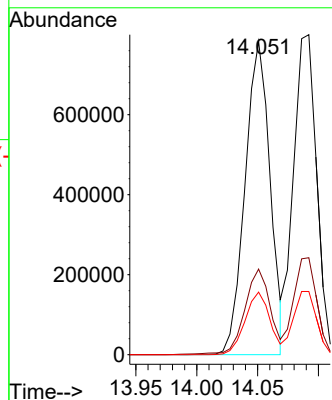
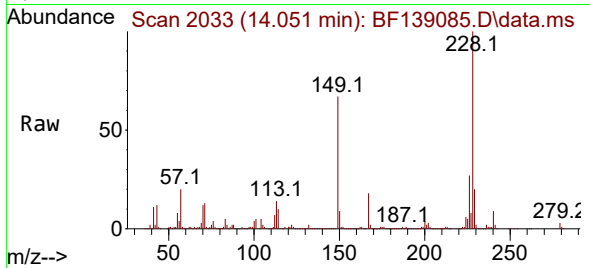




#81
Benzo(a)anthracene
Concen: 71.032 ng
RT: 14.051 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

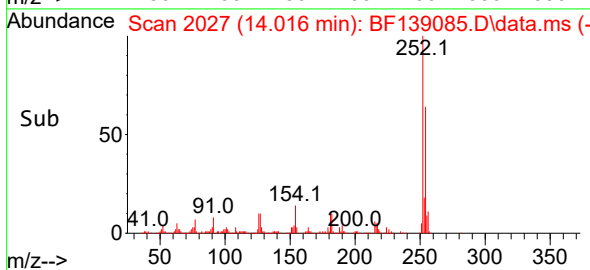
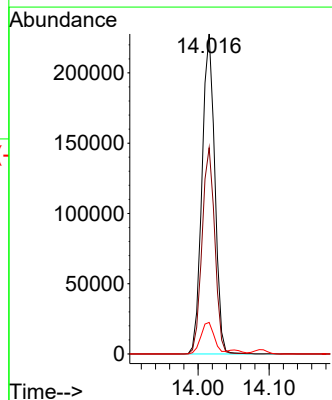
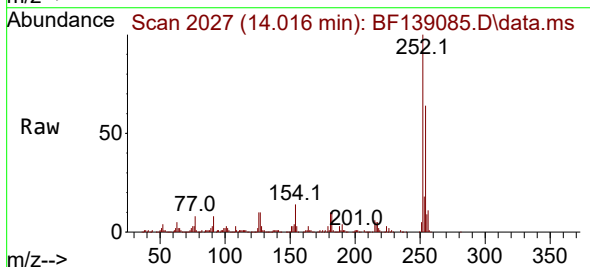
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

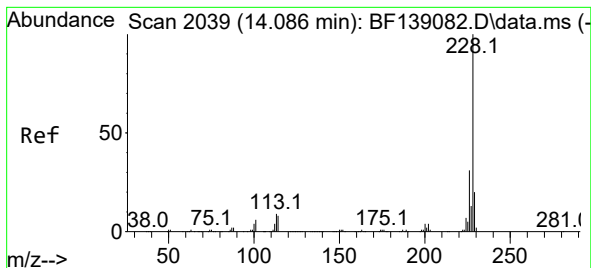
Tgt Ion:228 Resp: 1118794
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 70.854 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:252 Resp: 285587
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.9 8.6 12.8





#83

Chrysene

Concen: 74.326 ng

RT: 14.092 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

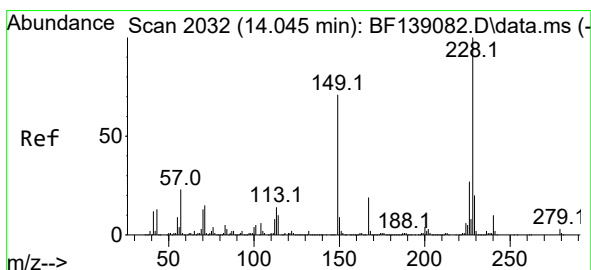
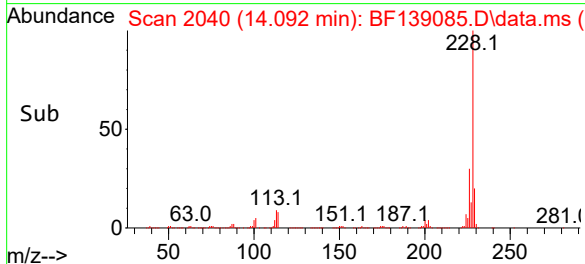
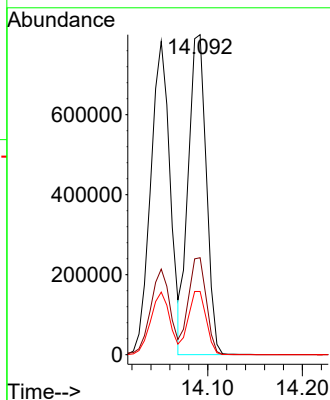
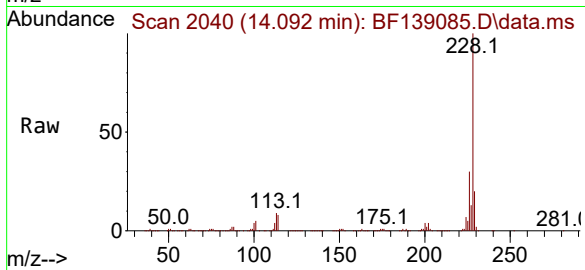
Tgt Ion:228 Resp: 1056171

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.299 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

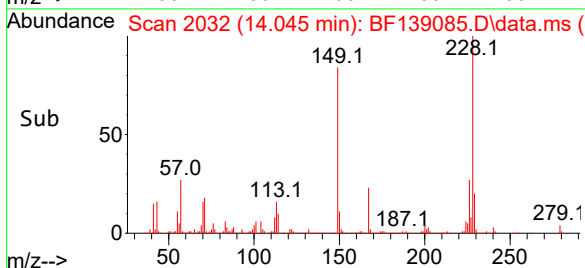
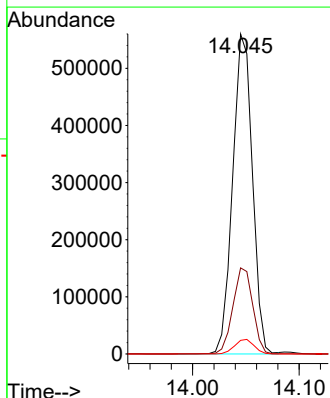
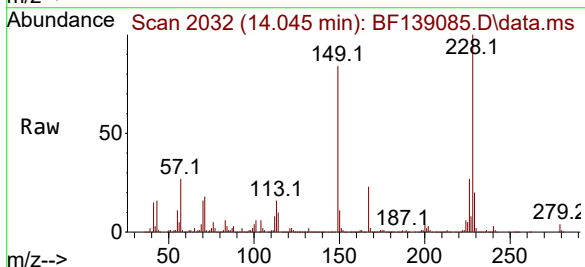
Tgt Ion:149 Resp: 720000

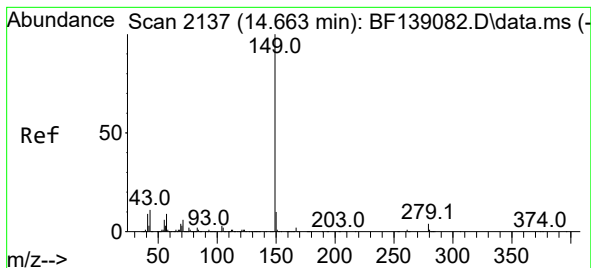
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 52.134 ng

RT: 14.663 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

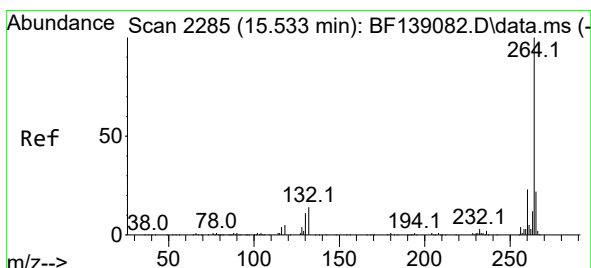
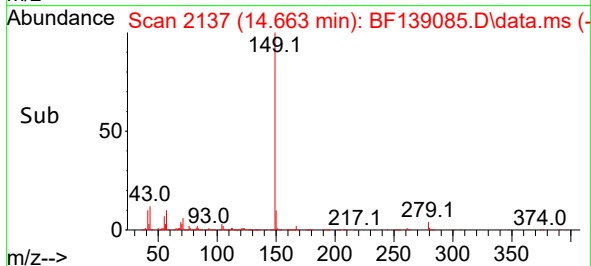
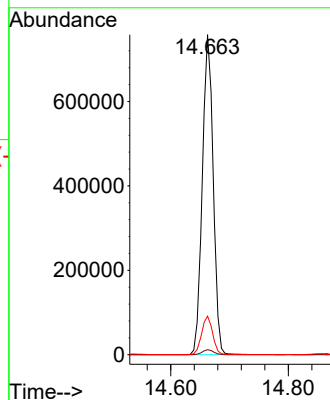
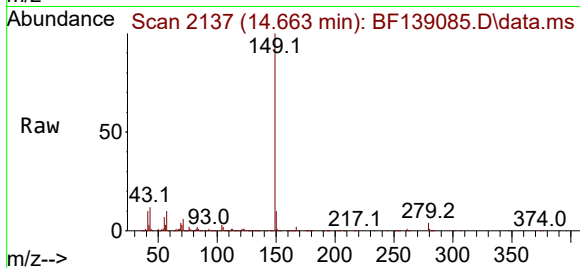
Tgt Ion:149 Resp: 974053

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

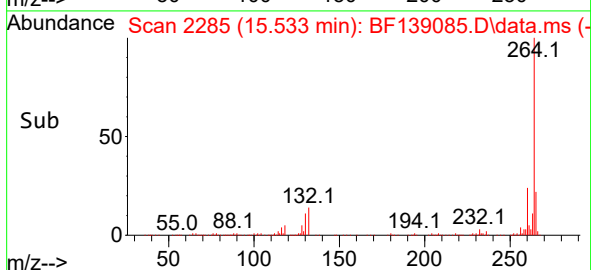
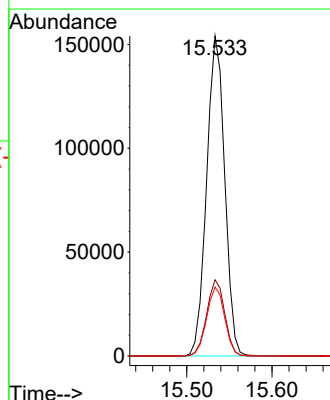
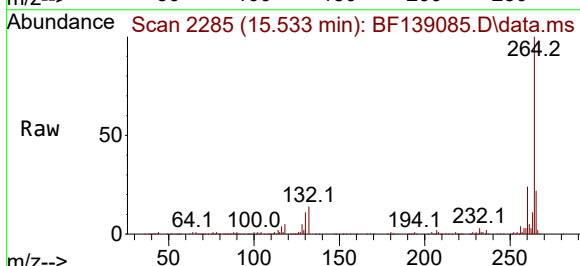
Tgt Ion:264 Resp: 226925

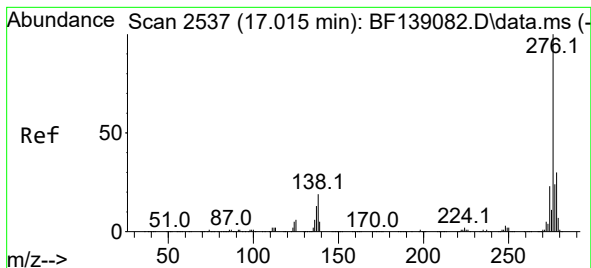
Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.198 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

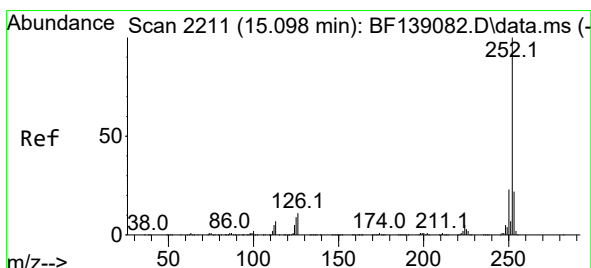
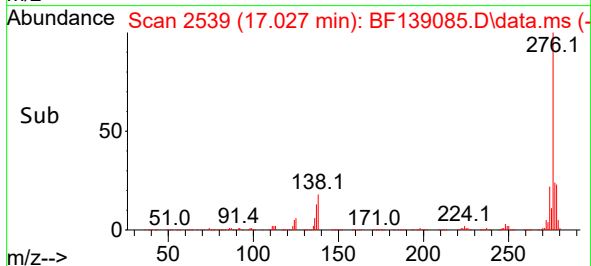
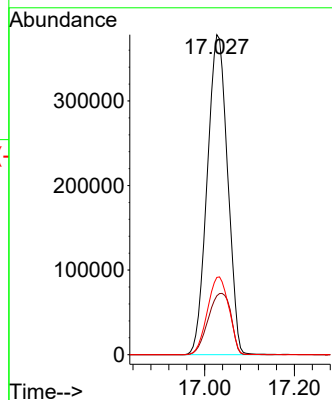
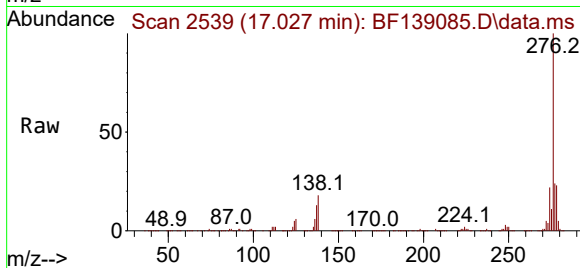
Tgt Ion:276 Resp: 1190369

Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 75.018 ng

RT: 15.104 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

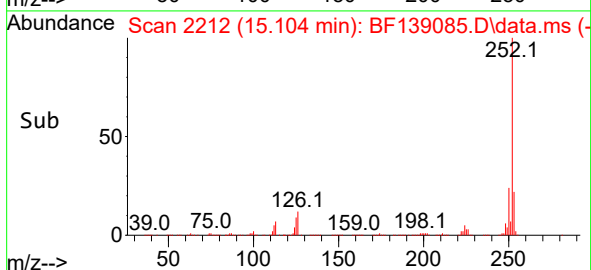
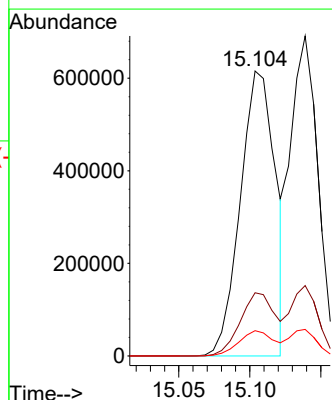
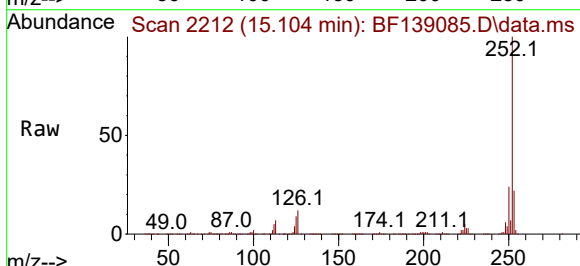
Tgt Ion:252 Resp: 1055284

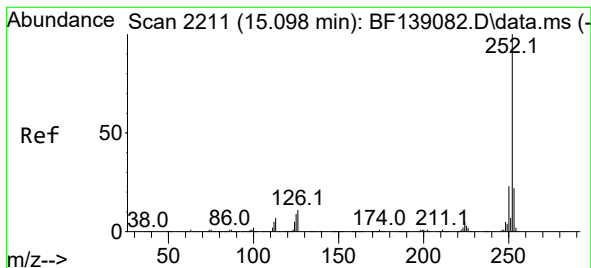
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 75.564 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

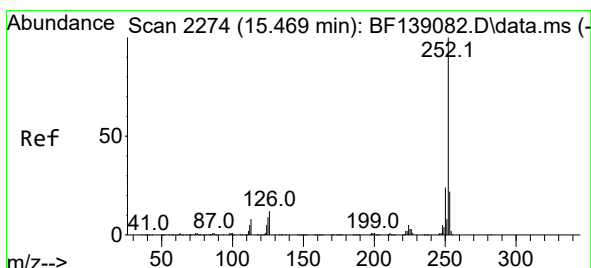
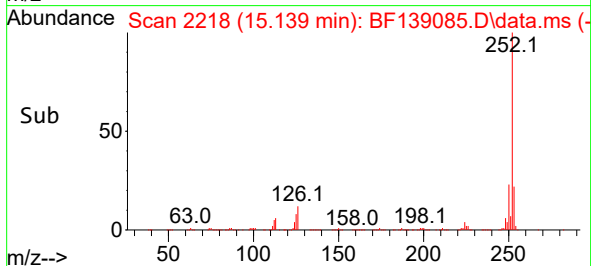
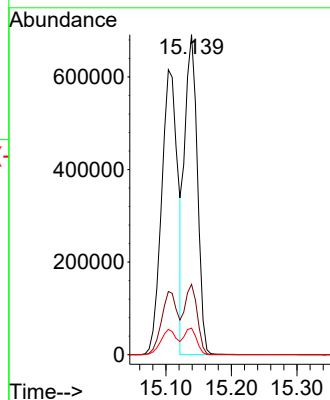
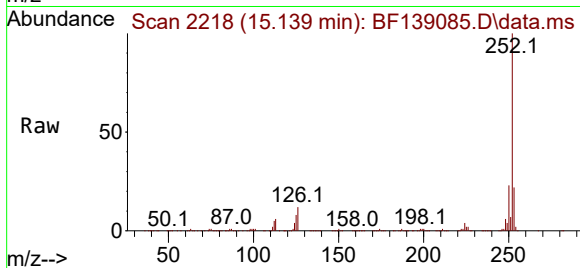
Tgt Ion:252 Resp: 920339

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.3 7.0 10.6



#90

Benzo(a)pyrene

Concen: 75.949 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

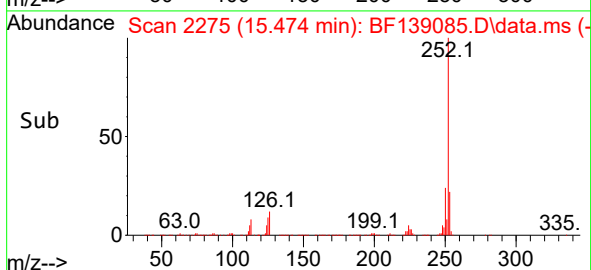
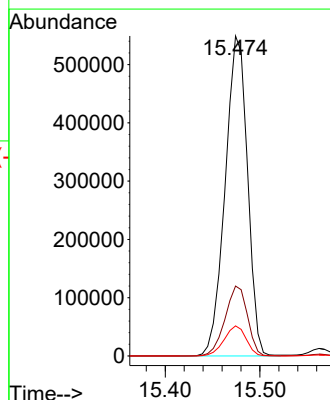
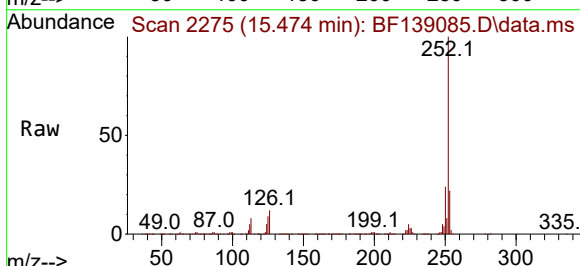
Tgt Ion:252 Resp: 898664

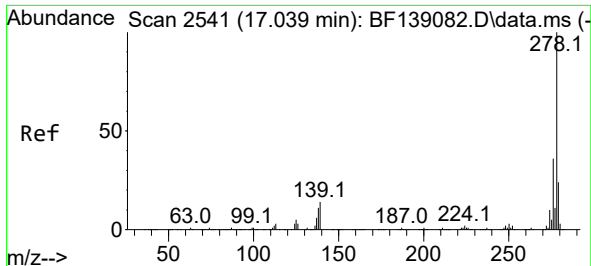
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

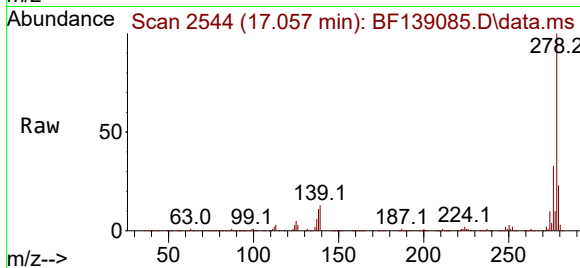
125 9.4 7.4 11.2



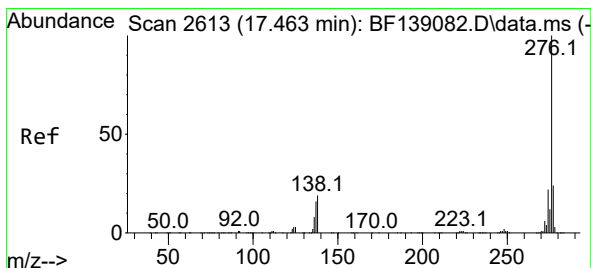
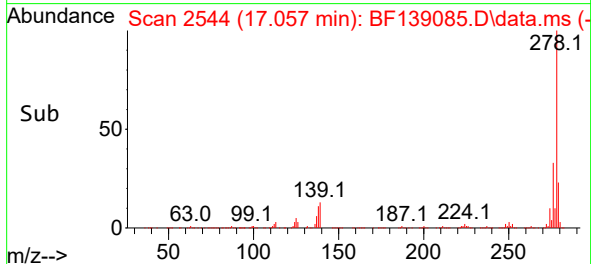
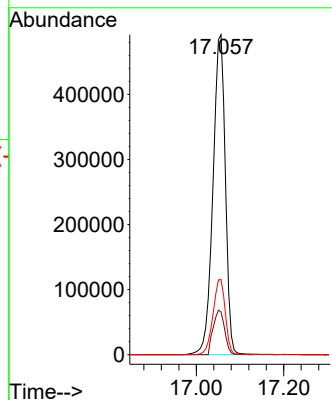


#91
Dibenzo(a,h)anthracene
Concen: 72.835 ng
RT: 17.057 min Scan# 2544
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 972287
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 72.134 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.023 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:276 Resp: 999240
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 18.2 15.0 22.4

