

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139171.D
 Acq On : 26 Aug 2024 19:08
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 27 02:48:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	108304	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	379289	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	209165	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	342507	20.000	ng	0.00
76) Chrysene-d12	14.051	240	168409	20.000	ng	0.00
86) Perylene-d12	15.521	264	208569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1021677	158.515	ng	0.01
7) Phenol-d6	6.534	99	1350567	152.683	ng	0.01
23) Nitrobenzene-d5	7.469	82	1254120	183.181	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	305987	170.809	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1916481	142.327	ng	0.00
79) Terphenyl-d14	12.998	244	1478501	136.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	232429	76.255	ng	99
3) Pyridine	3.440	79	523198	69.068	ng	99
4) n-Nitrosodimethylamine	3.416	42	347479	78.792	ng	100
8) 2-Chlorophenol	6.687	128	494266	80.716	ng	99
9) Benzaldehyde	6.445	77	320677	57.921	ng	98
10) Phenol	6.545	94	675991	74.662	ng	96
12) 1,3-Dichlorobenzene	6.839	146	591677	73.272	ng	99
13) 1,4-Dichlorobenzene	6.916	146	593815	73.296	ng	99
14) 1,2-Dichlorobenzene	7.069	146	546592	71.707	ng	99
15) Benzyl Alcohol	7.039	79	526873	79.023	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	736441	72.225	ng	98
17) 2-Methylphenol	7.151	107	434315	77.802	ng	99
18) Hexachloroethane	7.410	117	209510	81.738	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	407250	76.977	ng	99
20) 3+4-Methylphenols	7.310	107	532139	74.731	ng	95
22) Acetophenone	7.310	105	724449	74.336	ng	# 94
24) Nitrobenzene	7.486	77	653533	79.628	ng	98
25) Isophorone	7.722	82	1054226	77.866	ng	100
26) 2-Nitrophenol	7.798	139	226310	79.139	ng	99
27) 2,4-Dimethylphenol	7.833	122	331273	82.553	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	591743	75.491	ng	100
29) 2,4-Dichlorophenol	8.039	162	419869	84.769	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	483670	75.723	ng	100
31) Naphthalene	8.204	128	1437155	74.103	ng	99
32) Benzoic acid	7.975	122	309986	81.929	ng	98
33) 4-Chloroaniline	8.269	127	510196	76.338	ng	99
34) Hexachlorobutadiene	8.316	225	315794	76.083	ng	99
35) Caprolactam	8.639	113	127959	84.214	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	467724	82.337	ng	97
37) 2-Methylnaphthalene	8.892	142	900000	74.025	ng	100
38) 1-Methylnaphthalene	8.992	142	874471	73.589	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	461350	74.362	ng	99
41) Hexachlorocyclopentadiene	9.039	237	171665	86.170	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	312775	90.163	ng	100
44) 2,4,5-Trichlorophenol	9.204	196	310628	85.427	ng	98
46) 1,1'-Biphenyl	9.357	154	1110442	73.345	ng	99

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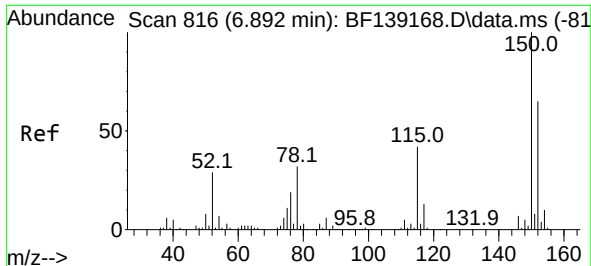
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.380	162	890443	73.722	ng	97
48) 2-Nitroaniline	9.475	65	301571	80.384	ng	99
49) Acenaphthylene	9.798	152	1252510	73.594	ng	100
50) Dimethylphthalate	9.663	163	952484	78.830	ng	100
51) 2,6-Dinitrotoluene	9.722	165	216175	79.447	ng	93
52) Acenaphthene	9.969	154	848427	75.886	ng	100
53) 3-Nitroaniline	9.886	138	216672	79.000	ng	99
54) 2,4-Dinitrophenol	9.986	184	97467	79.622	ng	# 78
55) Dibenzofuran	10.139	168	1183616	72.539	ng	99
56) 4-Nitrophenol	10.039	139	173427	78.683	ng	99
57) 2,4-Dinitrotoluene	10.122	165	277121	79.983	ng	97
58) Fluorene	10.480	166	933394	72.508	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	253928	87.132	ng	98
60) Diethylphthalate	10.357	149	892806	78.467	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	454989	72.020	ng	100
62) 4-Nitroaniline	10.504	138	211678	77.576	ng	99
63) Azobenzene	10.633	77	1030308	74.489	ng	100
65) 4,6-Dinitro-2-methylph...	10.527	198	130658	79.491	ng	97
66) n-Nitrosodiphenylamine	10.592	169	778629	76.760	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	284742	78.243	ng	98
68) Hexachlorobenzene	11.027	284	305907	77.672	ng	99
69) Atrazine	11.116	200	141723	64.055	ng	99
70) Pentachlorophenol	11.216	266	204155	88.292	ng	98
71) Phenanthrene	11.445	178	1273504	73.579	ng	99
72) Anthracene	11.492	178	1251250	74.163	ng	99
73) Carbazole	11.645	167	1088775	72.139	ng	99
74) Di-n-butylphthalate	11.974	149	1047041	80.043	ng	99
75) Fluoranthene	12.627	202	1134279	67.530	ng	100
78) Pyrene	12.857	202	1112478	70.325	ng	99
80) Butylbenzylphthalate	13.474	149	272596	80.531	ng	96
81) Benzo(a)anthracene	14.039	228	875623	78.472	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	256454	98.713	ng	99
83) Chrysene	14.080	228	765097	76.011	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	328738	80.537	ng	99
85) Di-n-octyl phthalate	14.651	149	674318	82.512	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	1118712	78.445	ng	99
88) Benzo(b)fluoranthene	15.098	252	923679	75.707	ng	99
89) Benzo(k)fluoranthene	15.127	252	844155	76.528	ng	100
90) Benzo(a)pyrene	15.468	252	822204	79.394	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	907667	77.652	ng	99
92) Benzo(g,h,i)perylene	17.468	276	926678	76.646	ng	100

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

SSTDICC080

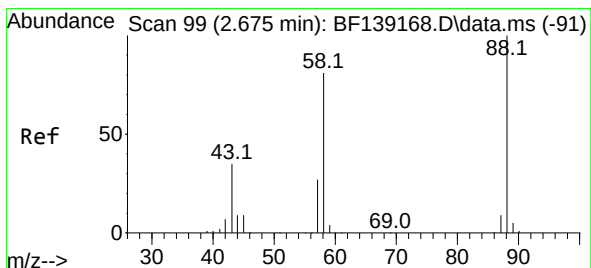
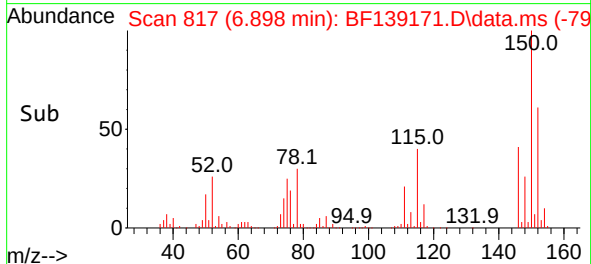
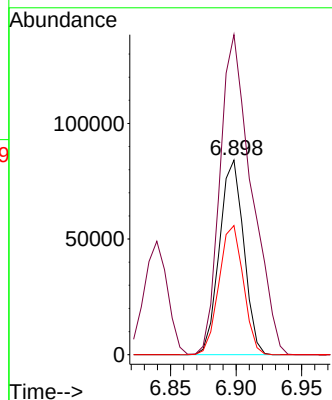
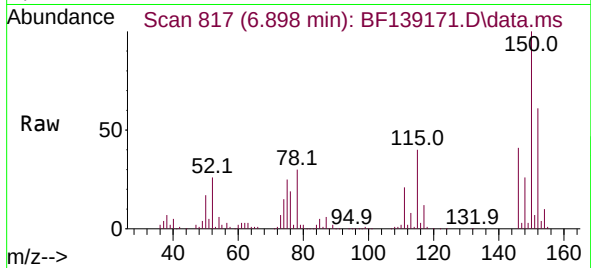
Page: 3



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139171.D
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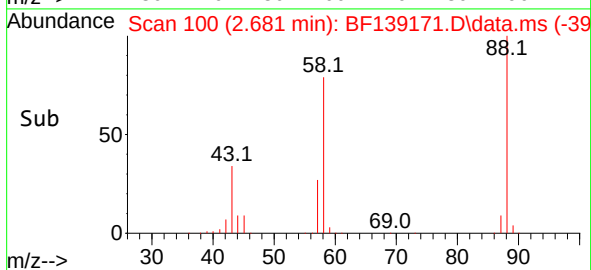
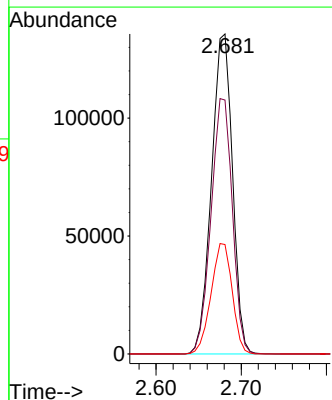
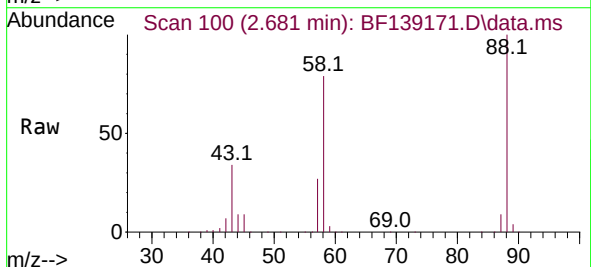
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

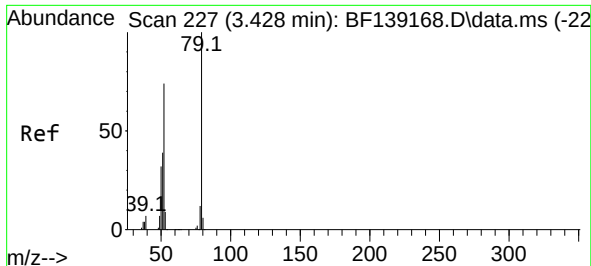
Tgt Ion:152 Resp: 108304
Ion Ratio Lower Upper
152 100
150 164.5 123.7 185.5
115 66.4 51.8 77.8



#2
1,4-Dioxane
Concen: 76.255 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion: 88 Resp: 232429
Ion Ratio Lower Upper
88 100
58 81.0 65.0 97.6
43 34.8 28.4 42.6

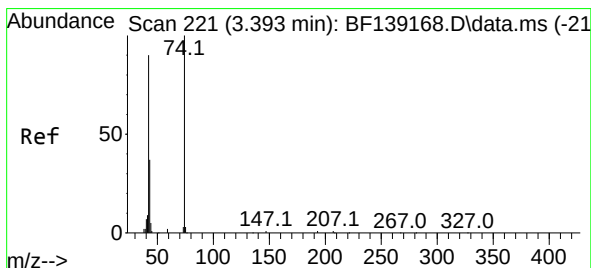
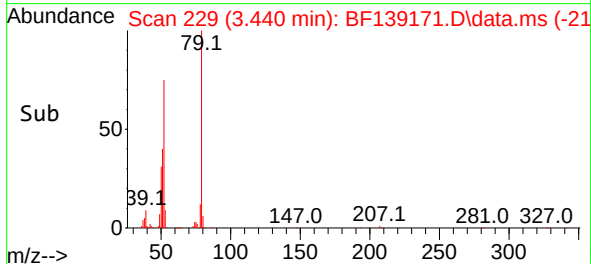
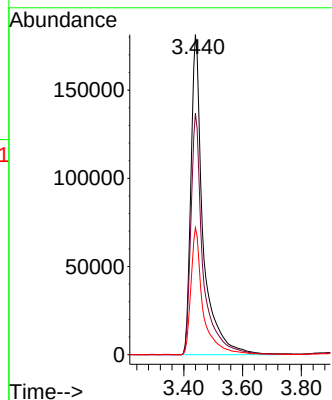
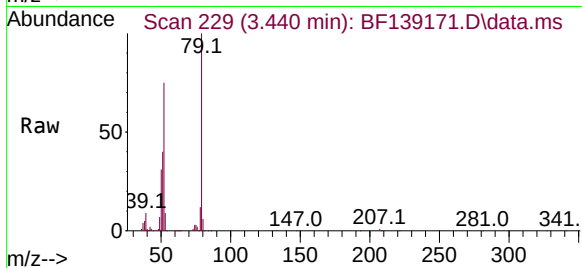




#3
Pyridine
Concen: 69.068 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

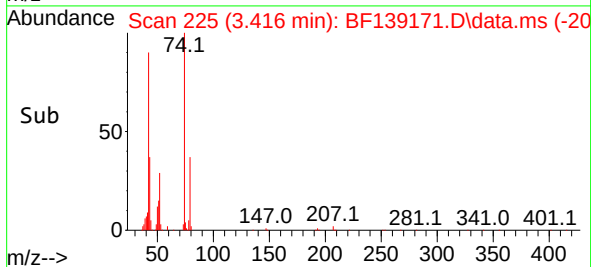
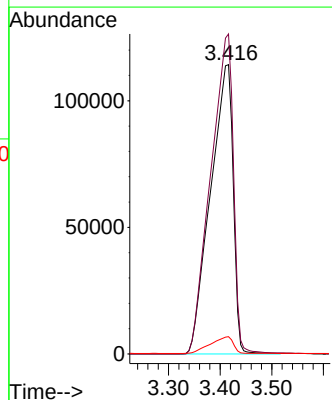
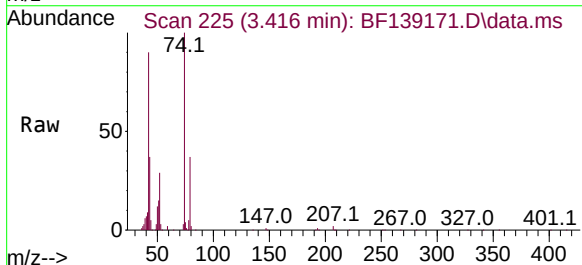
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ClientSampleId :
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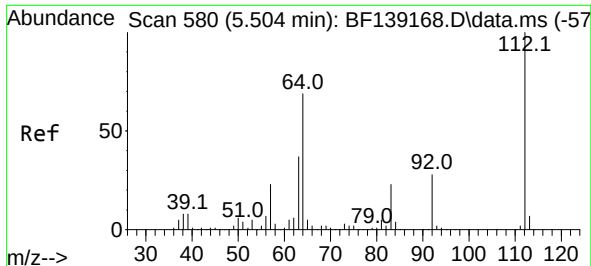
Tgt Ion: 79 Resp: 523198
Ion Ratio Lower Upper
79 100
52 75.5 59.5 89.3
51 39.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 78.792 ng
RT: 3.416 min Scan# 225
Delta R.T. 0.023 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion: 42 Resp: 347479
Ion Ratio Lower Upper
42 100
74 110.6 88.6 132.8
44 6.0 5.0 7.4

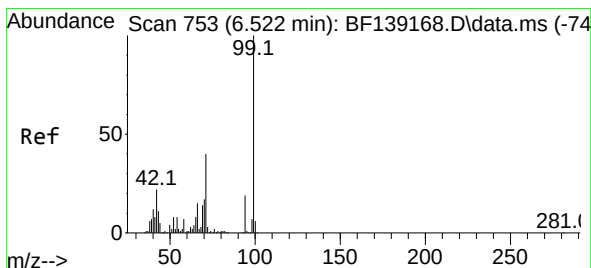
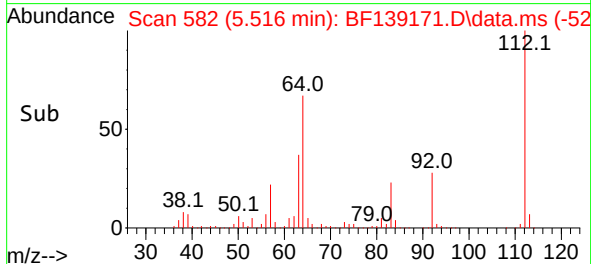
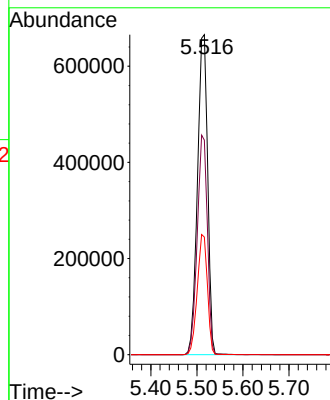
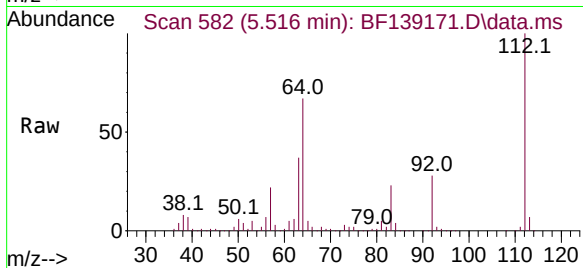




#5
2-Fluorophenol
Concen: 158.515 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

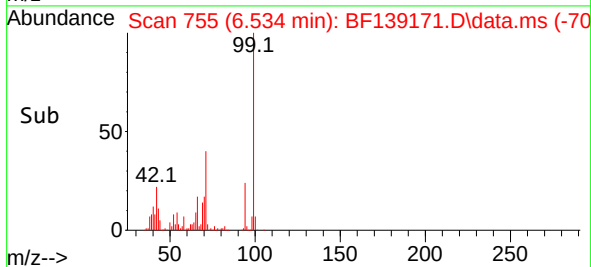
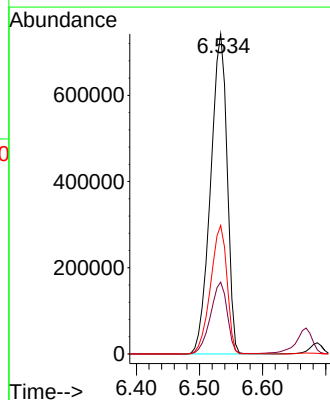
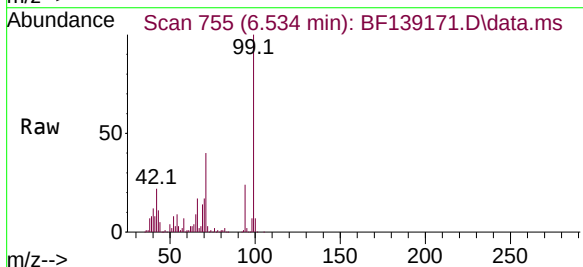
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ClientSampleId :
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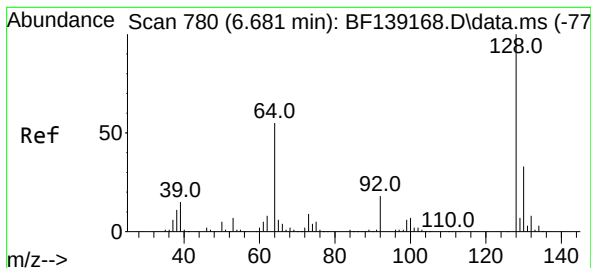
Tgt Ion:112 Resp: 1021677
Ion Ratio Lower Upper
112 100
64 67.1 55.5 83.3
63 36.8 29.8 44.6



#7
Phenol-d6
Concen: 152.683 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion: 99 Resp: 1350567
Ion Ratio Lower Upper
99 100
42 22.5 17.9 26.9
71 40.2 31.7 47.5





#8

2-Chlorophenol

Concen: 80.716 ng

RT: 6.687 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

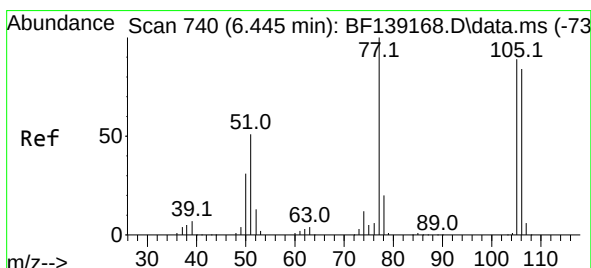
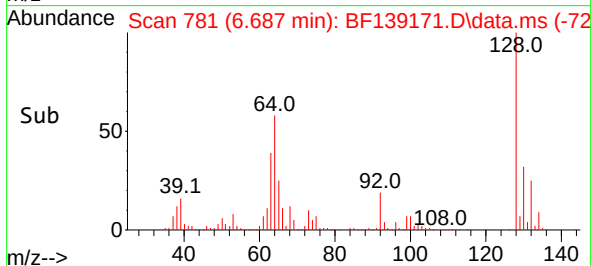
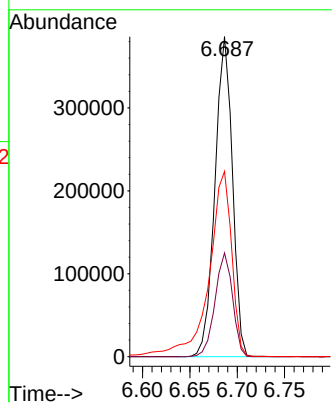
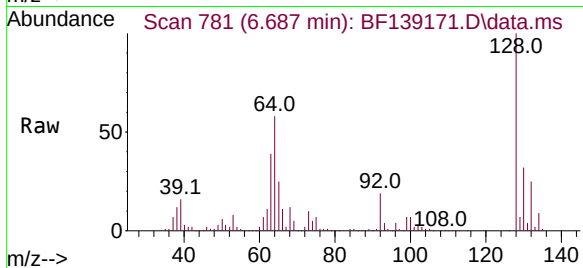
Tgt Ion:128 Resp: 494266

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

64 57.9 37.3 77.3



#9

Benzaldehyde

Concen: 57.921 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

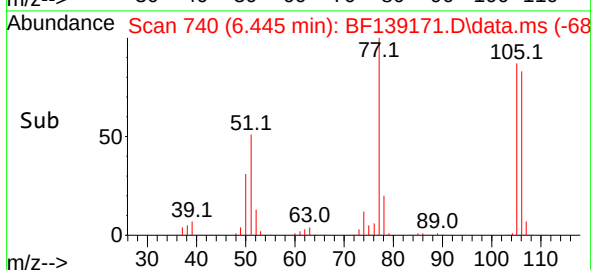
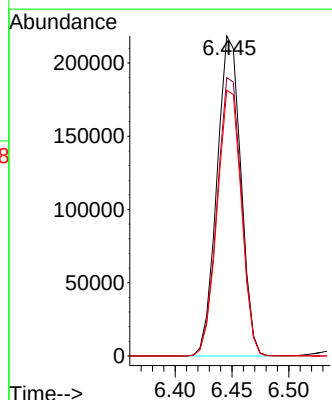
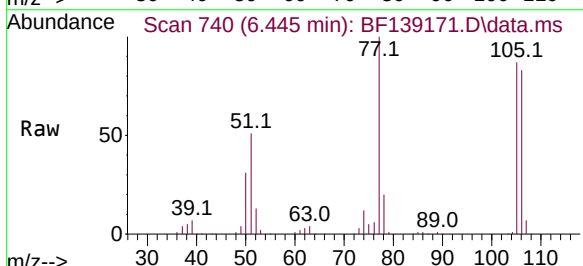
Tgt Ion: 77 Resp: 320677

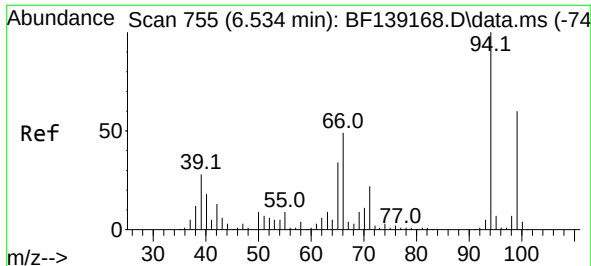
Ion Ratio Lower Upper

77 100

105 87.0 68.7 108.7

106 83.0 64.2 104.2





#10

Phenol

Concen: 74.662 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.012 min

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Acq: 26 Aug 2024 19:08

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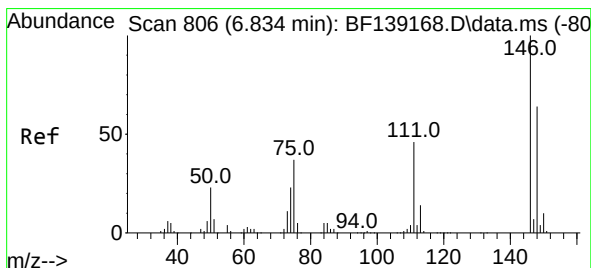
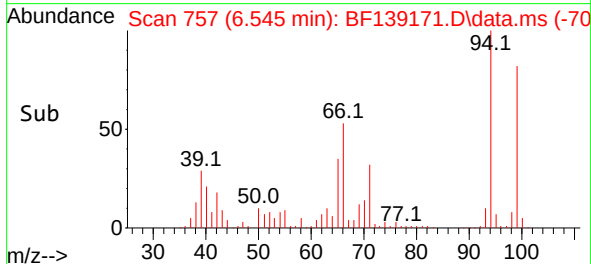
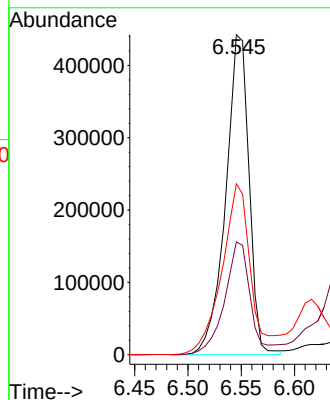
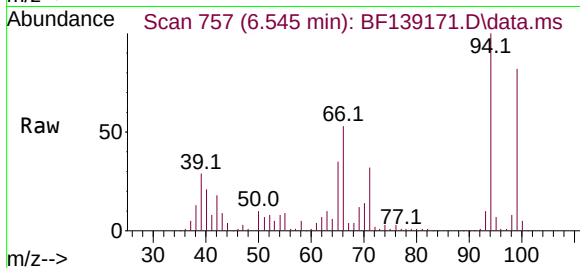
Tgt Ion: 94 Resp: 675991

Ion Ratio Lower Upper

94 100

65 35.3 14.1 54.1

66 53.4 29.8 69.8



#12

1,3-Dichlorobenzene

Concen: 73.272 ng

RT: 6.839 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

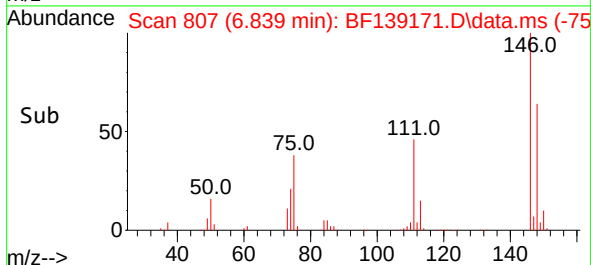
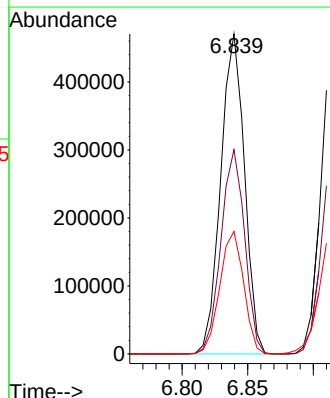
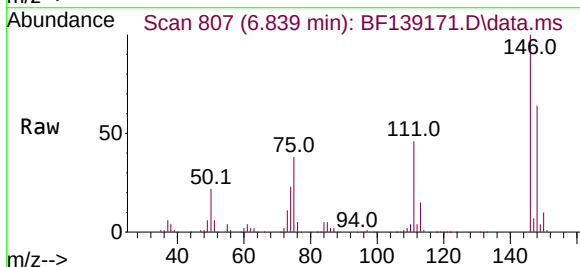
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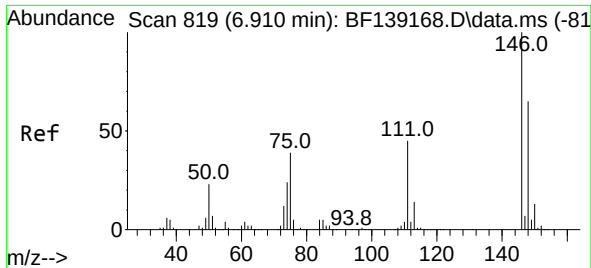
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

75 38.3 29.9 44.9

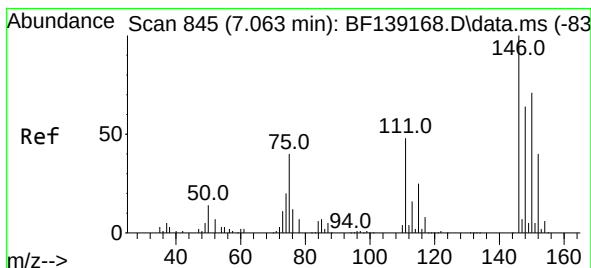
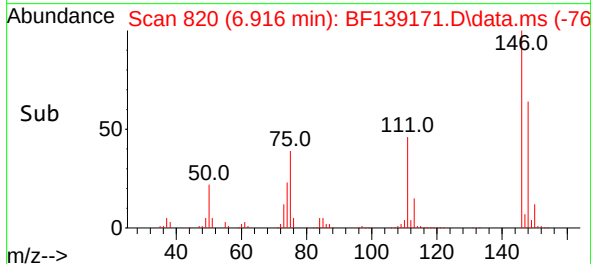
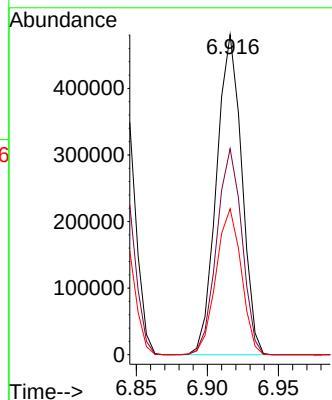
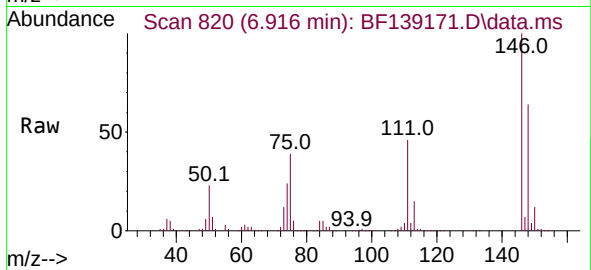




#13
1,4-Dichlorobenzene
Concen: 73.296 ng
RT: 6.916 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

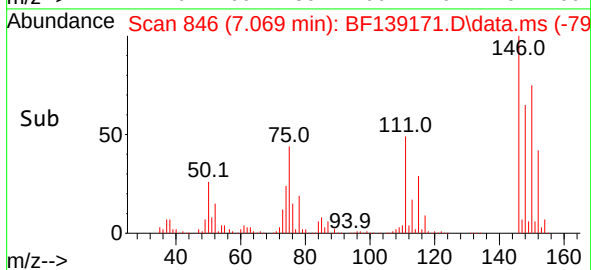
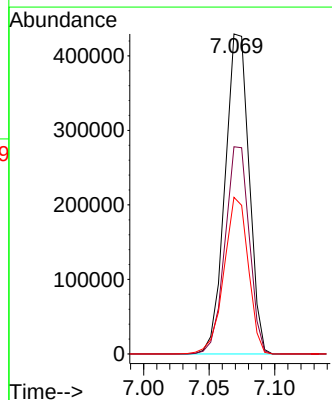
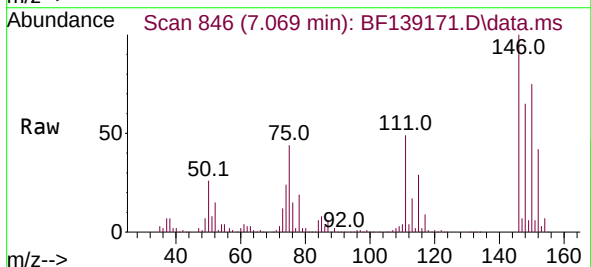
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

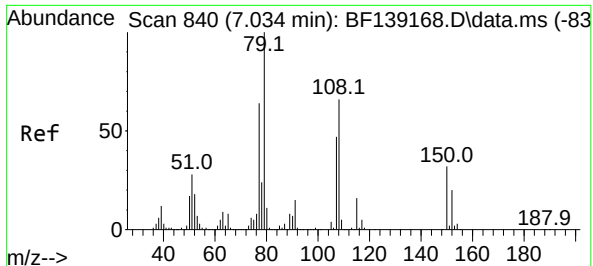
Tgt Ion:146 Resp: 593815
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 45.6 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 71.707 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:146 Resp: 546592
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 48.9 38.6 58.0

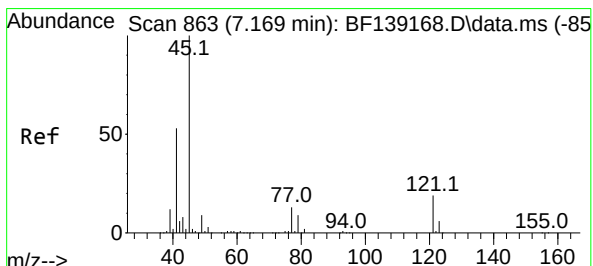
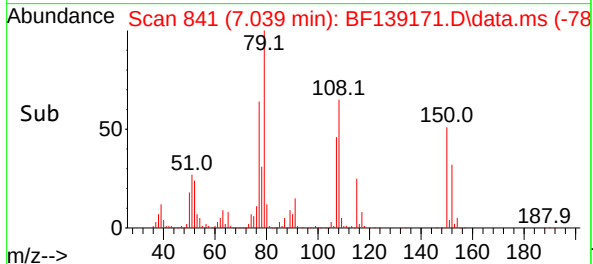
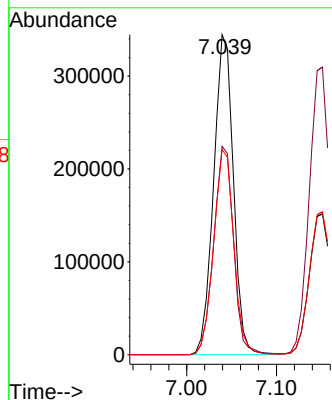
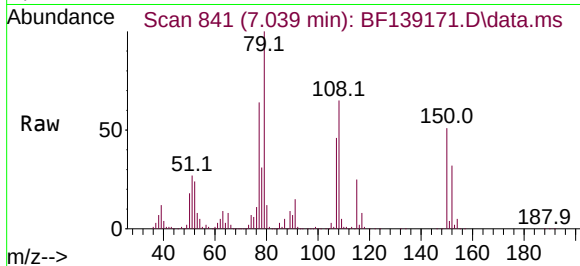




#15
Benzyl Alcohol
Concen: 79.023 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

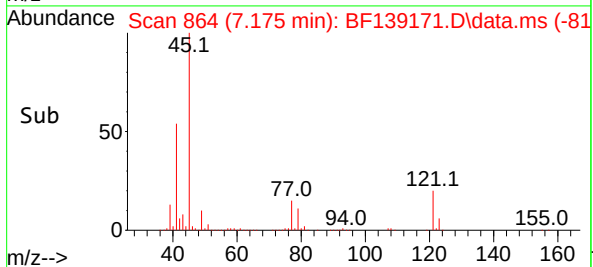
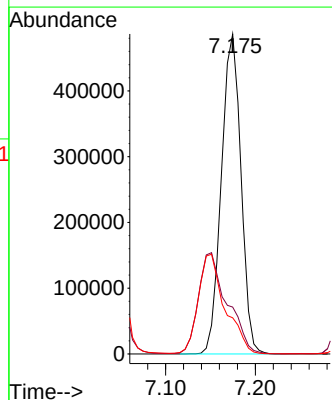
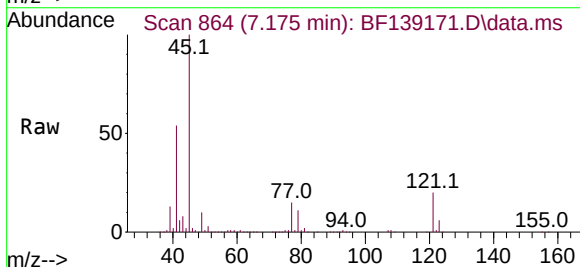
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

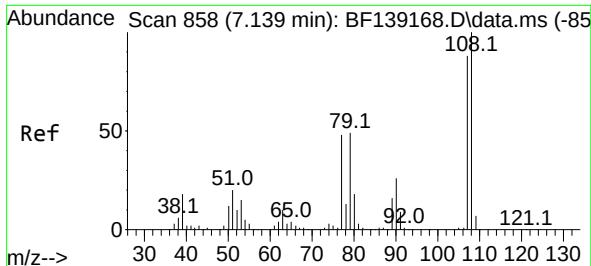
Tgt Ion: 79 Resp: 526873
Ion Ratio Lower Upper
79 100
108 65.1 52.7 79.1
77 64.1 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.225 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion: 45 Resp: 736441
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.3 0.0 30.5

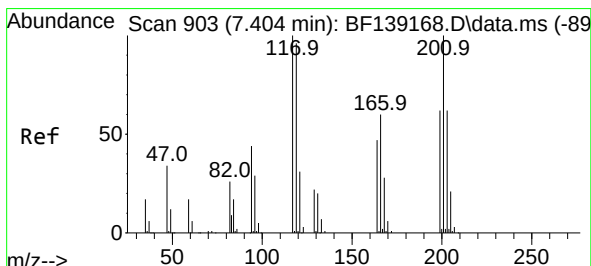
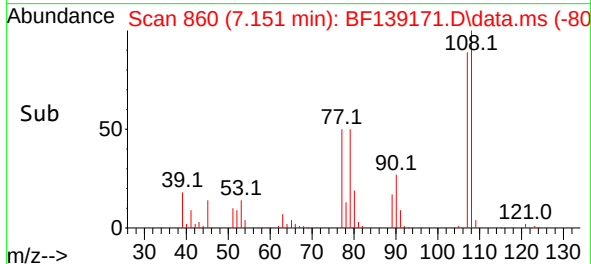
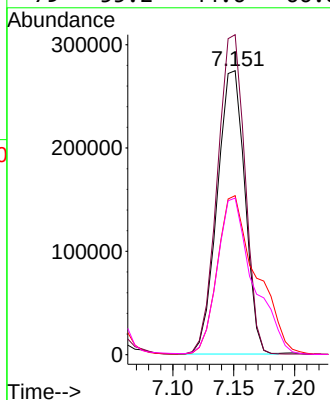
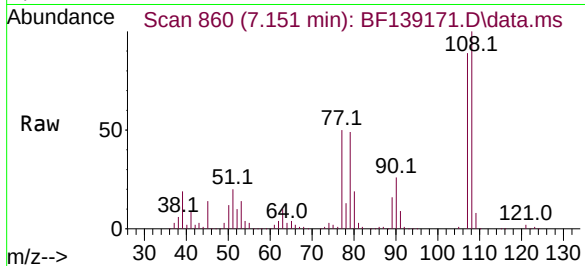




#17
2-Methylphenol
Concen: 77.802 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

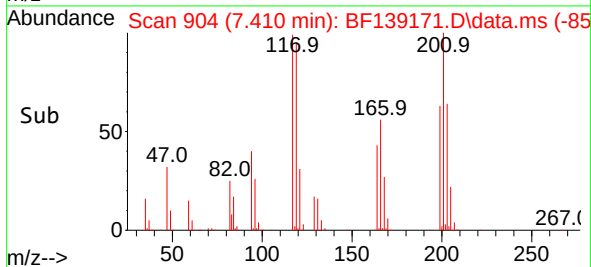
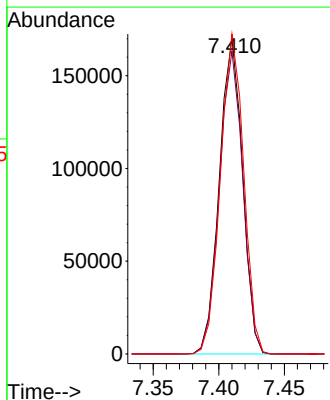
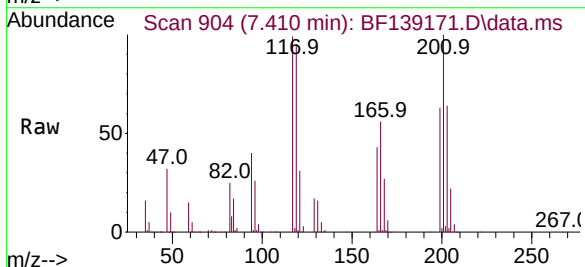
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

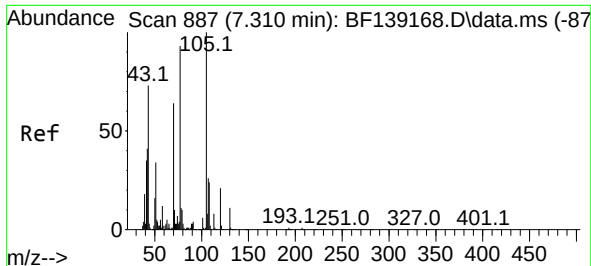
Tgt Ion:107 Resp: 434315
Ion Ratio Lower Upper
107 100
108 112.7 91.4 137.0
77 56.0 44.3 66.5
79 55.2 44.6 66.8



#18
Hexachloroethane
Concen: 81.738 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:117 Resp: 209510
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7
201 101.4 79.7 119.5





#19

n-Nitroso-di-n-propylamine

Concen: 76.977 ng

RT: 7.322 min Scan# 889

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 407250

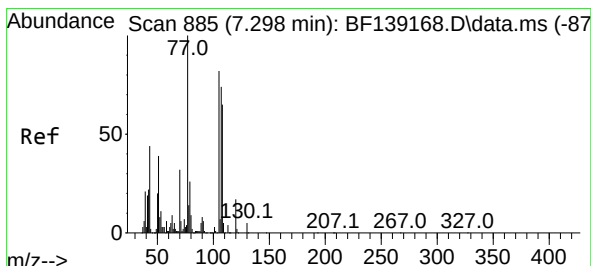
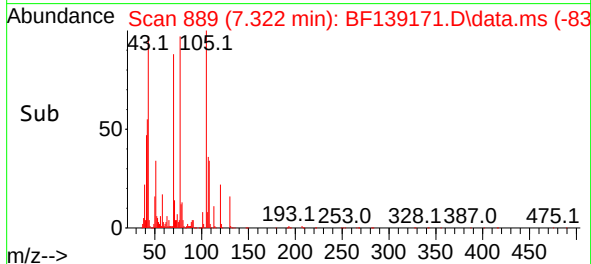
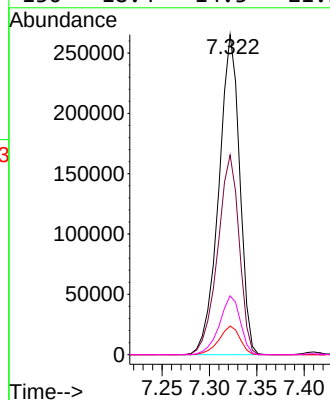
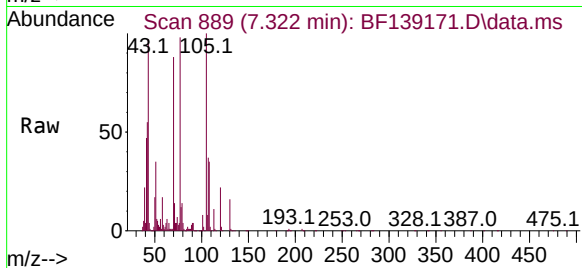
Ion Ratio Lower Upper

70 100

42 62.4 50.8 76.2

101 9.0 7.4 11.0

130 18.4 14.3 21.5



#20

3+4-Methylphenols

Concen: 74.731 ng

RT: 7.310 min Scan# 887

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Tgt Ion: 107 Resp: 532139

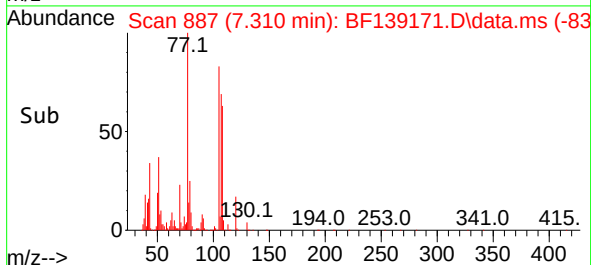
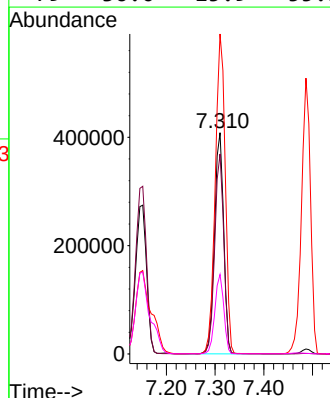
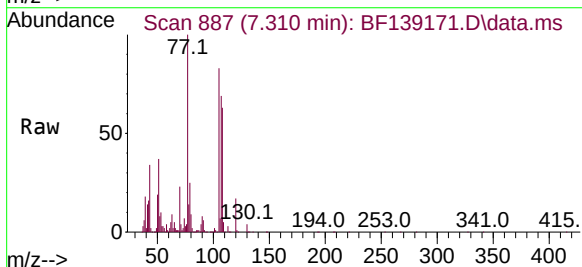
Ion Ratio Lower Upper

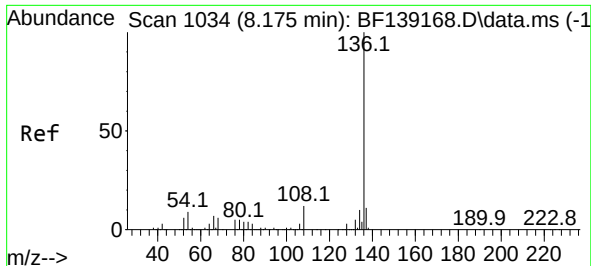
107 100

108 90.4 68.5 108.5

77 144.7 115.7 155.7

79 36.0 15.9 55.9

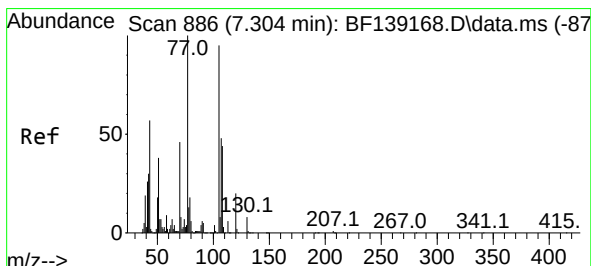
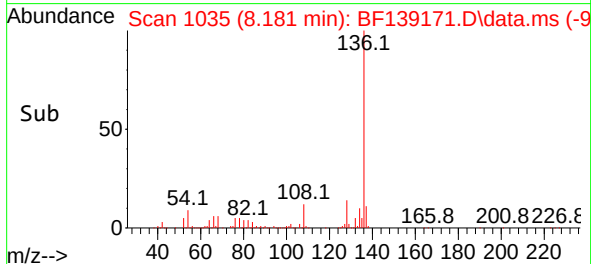
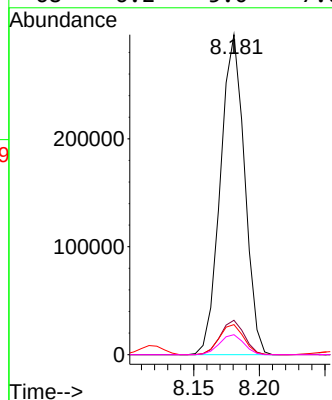
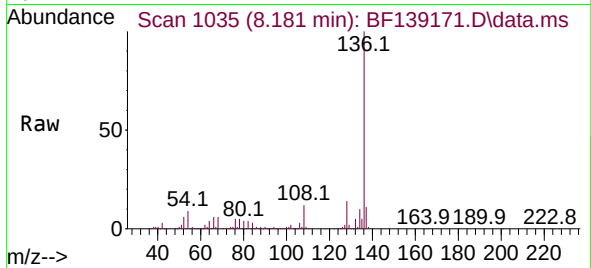




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

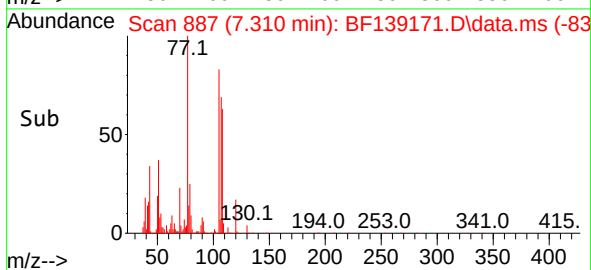
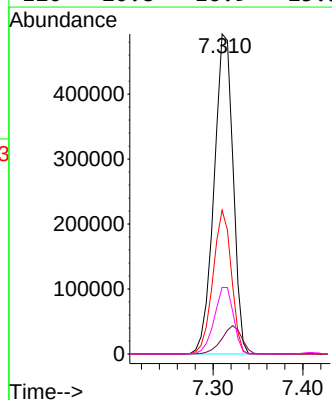
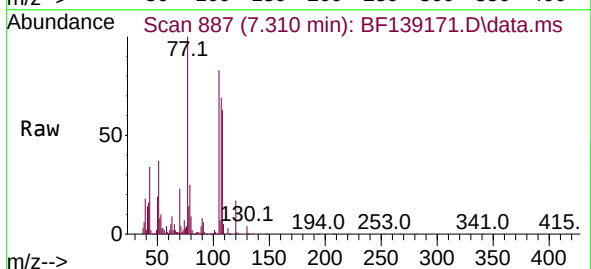
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

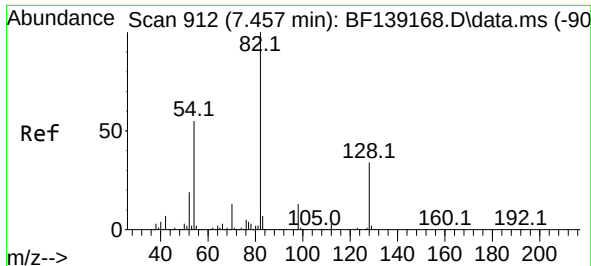
Tgt Ion:136 Resp: 379289
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.6 11.4
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 74.336 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:105 Resp: 724449
Ion Ratio Lower Upper
105 100
71 4.8 6.5 9.7#
51 45.0 31.8 47.6
120 20.8 16.9 25.3





#23

Nitrobenzene-d5

Concen: 183.181 ng

RT: 7.469 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

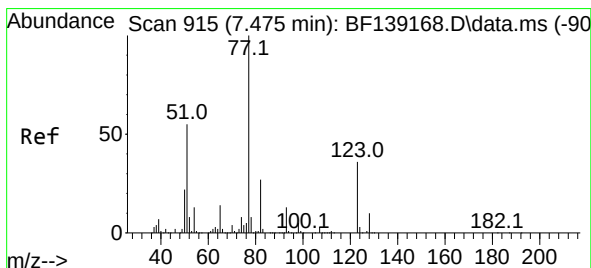
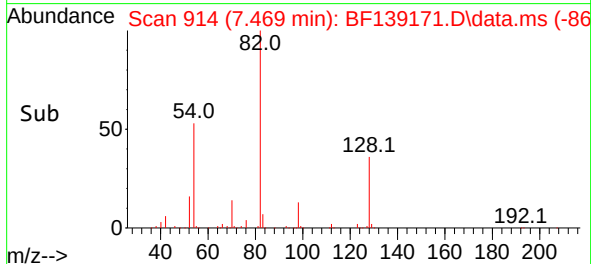
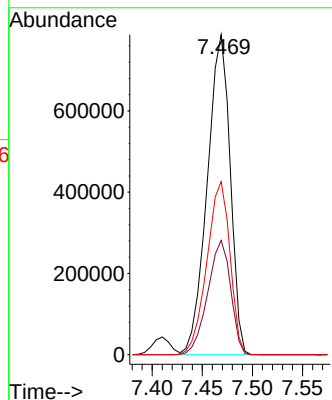
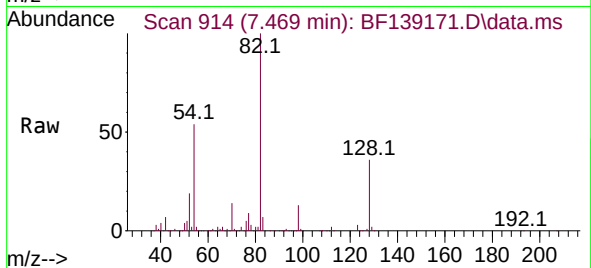
Tgt Ion: 82 Resp: 1254120

Ion Ratio Lower Upper

82 100

128 35.7 27.1 40.7

54 54.1 44.2 66.4



#24

Nitrobenzene

Concen: 79.628 ng

RT: 7.486 min Scan# 917

Delta R.T. 0.011 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

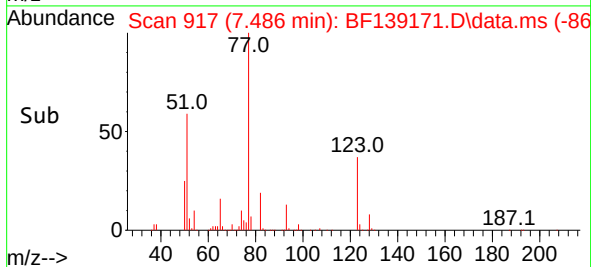
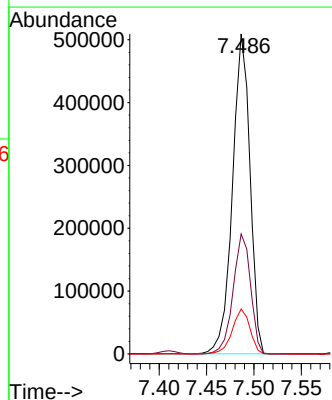
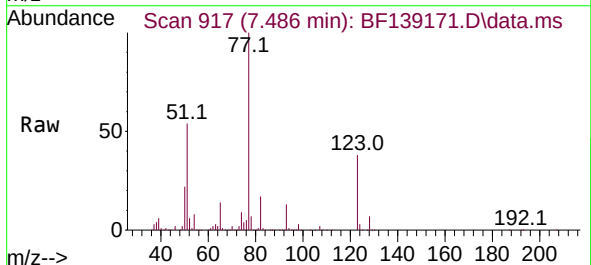
Tgt Ion: 77 Resp: 653533

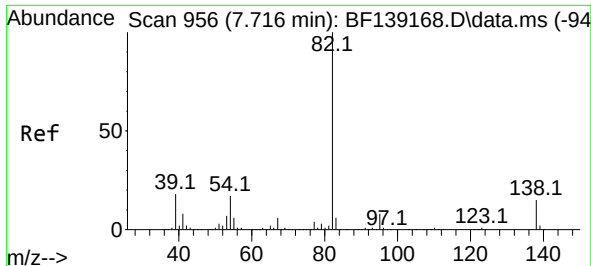
Ion Ratio Lower Upper

77 100

123 37.5 28.7 43.1

65 14.0 10.9 16.3

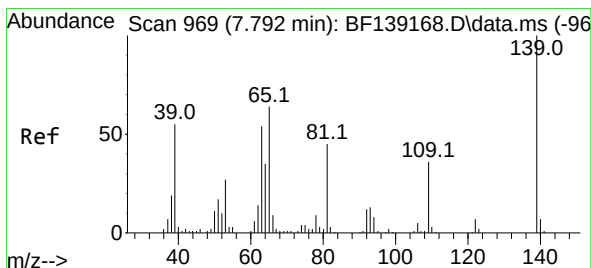
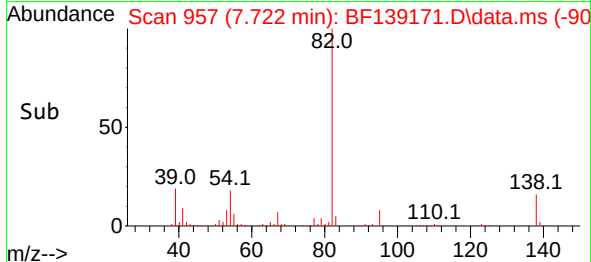
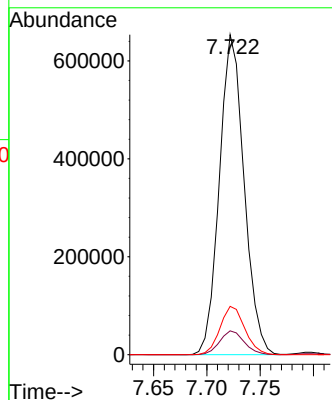
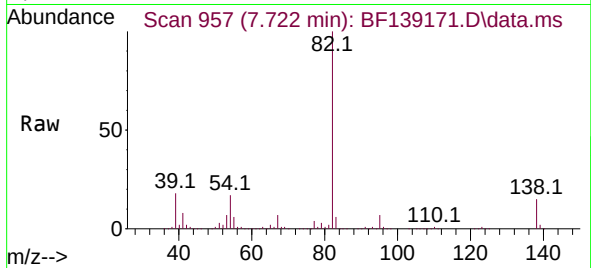




#25
Isophorone
Concen: 77.866 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

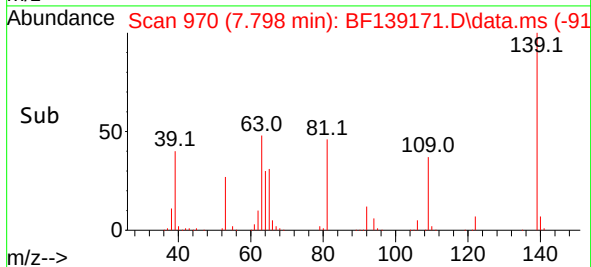
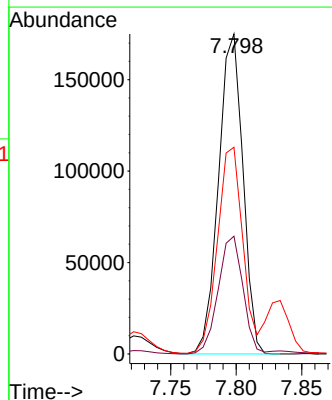
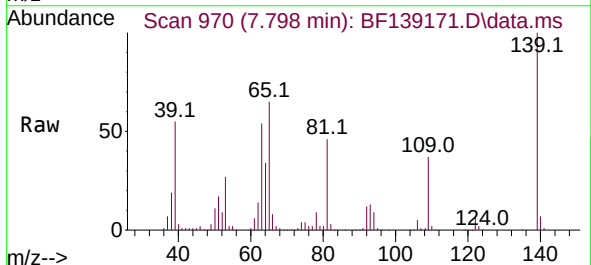
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

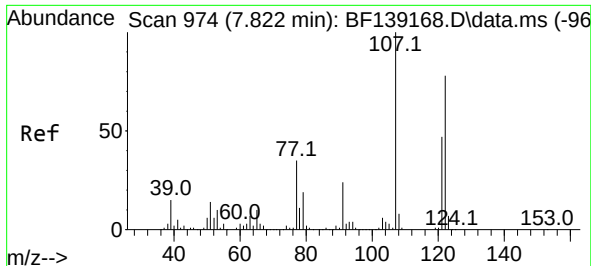
Tgt Ion: 82 Resp: 1054226
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.1 12.2 18.4



#26
2-Nitrophenol
Concen: 79.139 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:139 Resp: 226310
Ion Ratio Lower Upper
139 100
109 36.8 28.9 43.3
65 64.6 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 82.553 ng

RT: 7.833 min Scan# 91

Delta R.T. 0.011 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

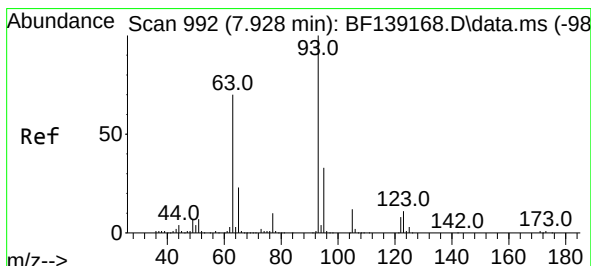
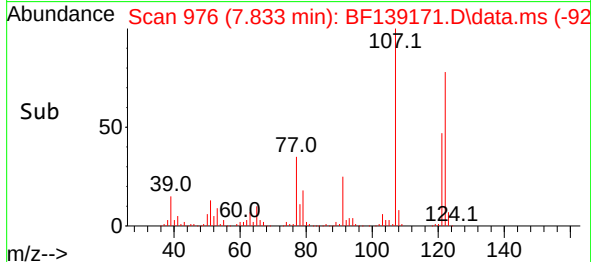
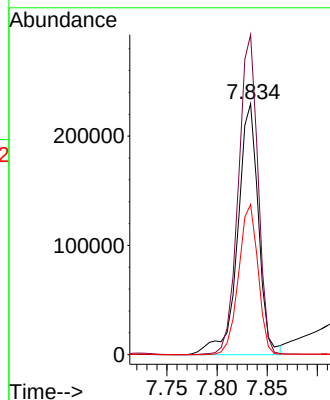
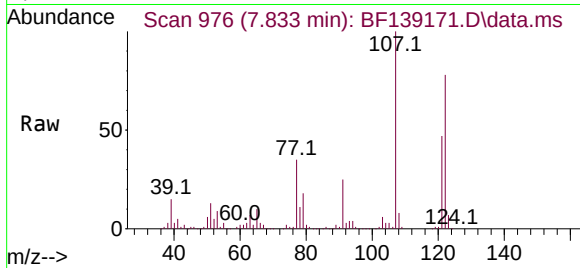
Tgt Ion:122 Resp: 331273

Ion Ratio Lower Upper

122 100

107 127.5 102.1 153.1

121 59.9 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 75.491 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

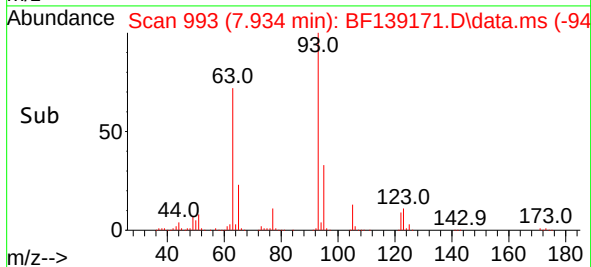
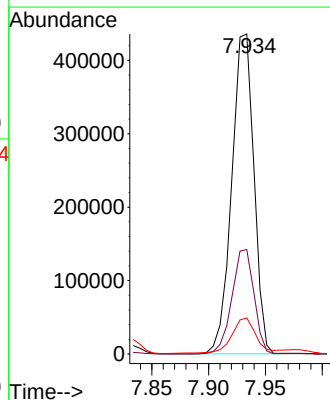
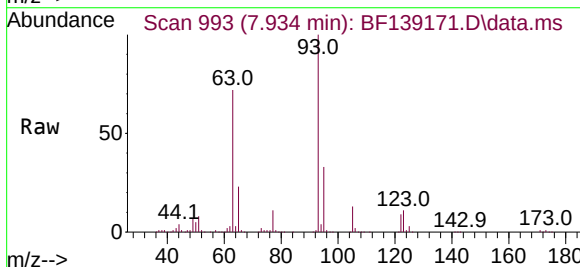
Tgt Ion: 93 Resp: 591743

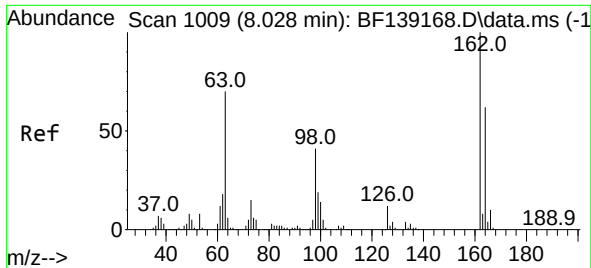
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 84.769 ng

RT: 8.039 min Scan# 1011

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

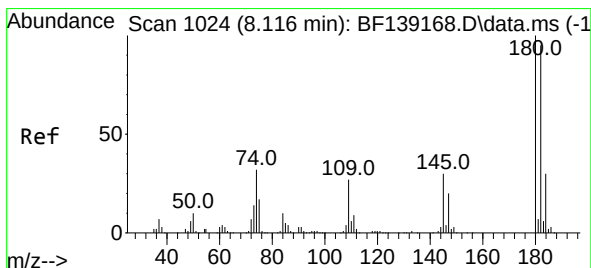
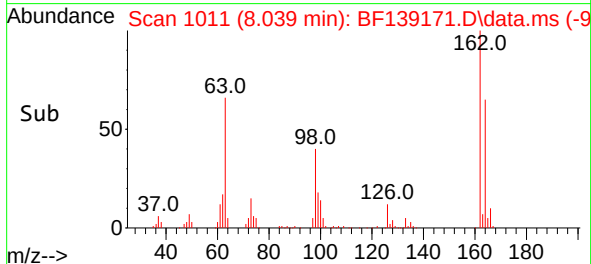
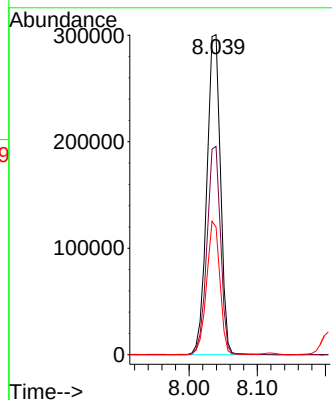
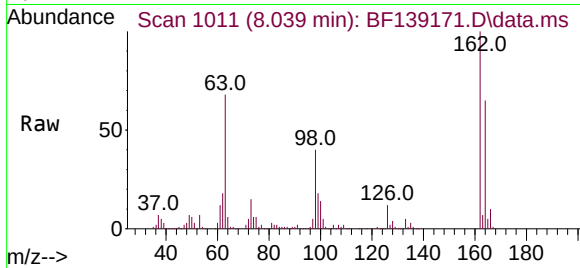
Tgt Ion:162 Resp: 419869

Ion Ratio Lower Upper

162 100

164 65.1 42.3 82.3

98 39.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 75.723 ng

RT: 8.122 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

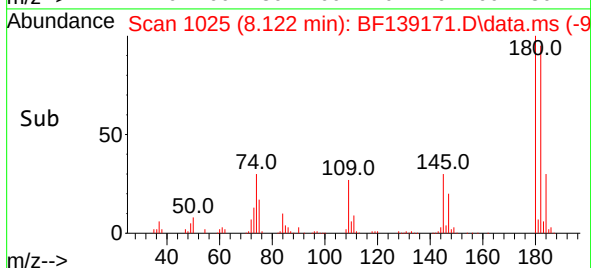
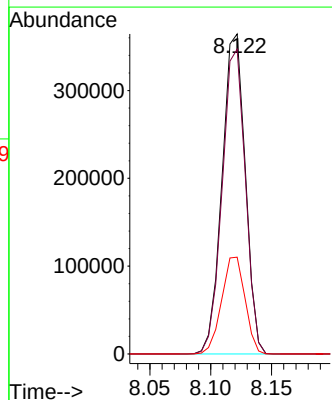
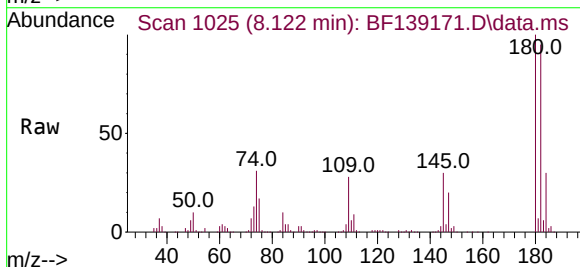
Tgt Ion:180 Resp: 483670

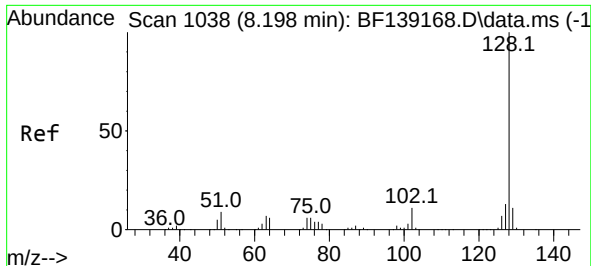
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.2

145 30.3 23.6 35.4

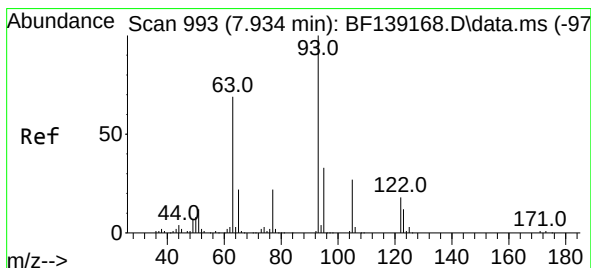
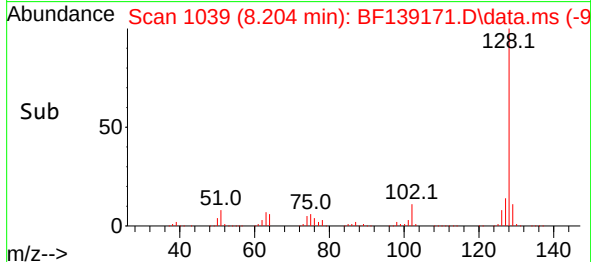
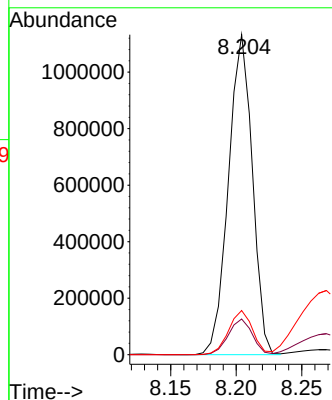
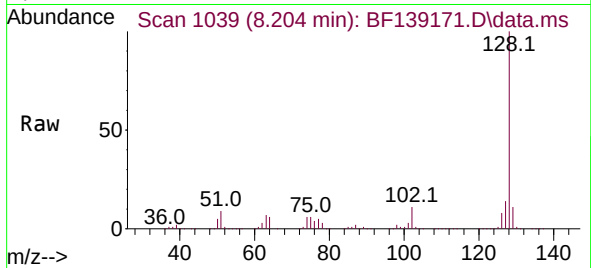




#31
Naphthalene
Concen: 74.103 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

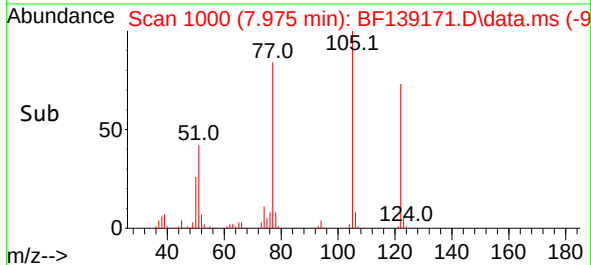
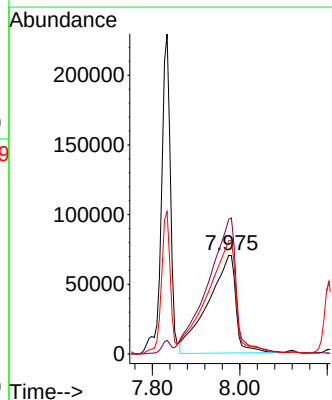
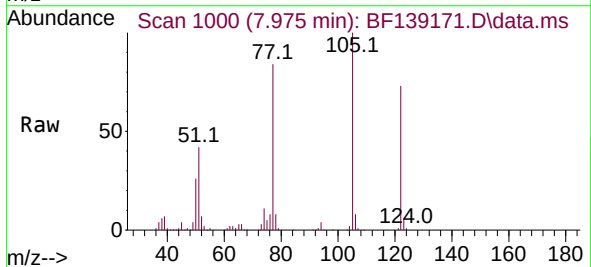
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

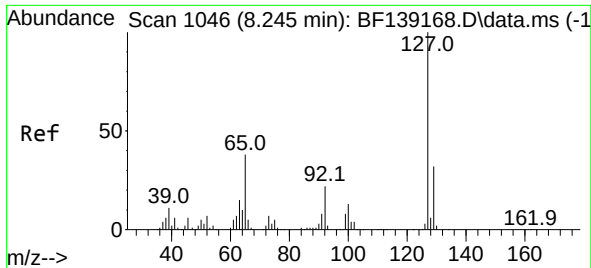
Tgt Ion:128 Resp: 1437155
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 81.929 ng
RT: 7.975 min Scan# 1000
Delta R.T. 0.041 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:122 Resp: 309986
Ion Ratio Lower Upper
122 100
105 136.5 118.9 158.9
77 114.6 96.4 136.4

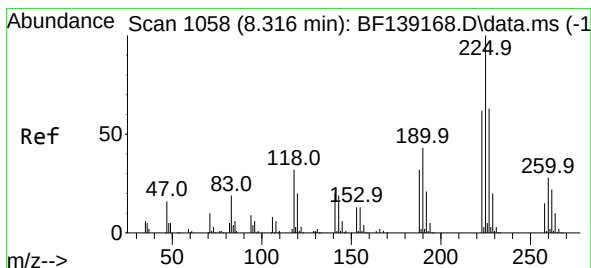
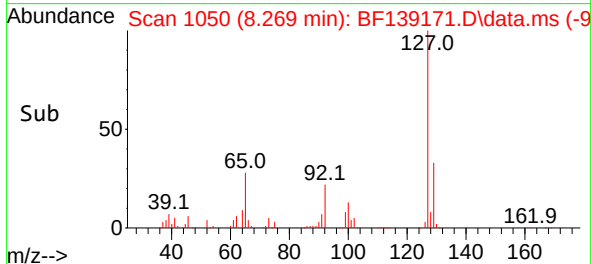
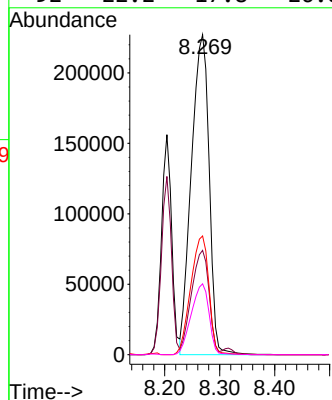
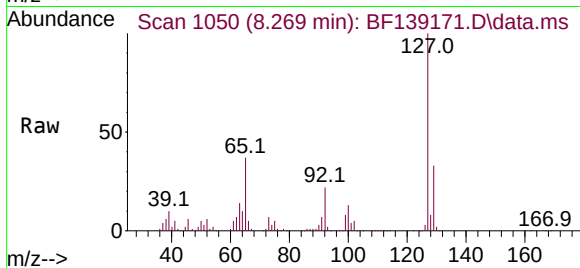




#33
4-Chloroaniline
Concen: 76.338 ng
RT: 8.269 min Scan# 1050
Delta R.T. 0.024 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

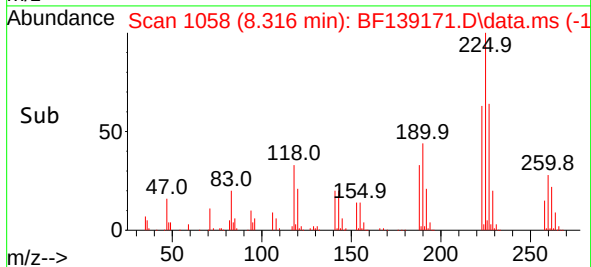
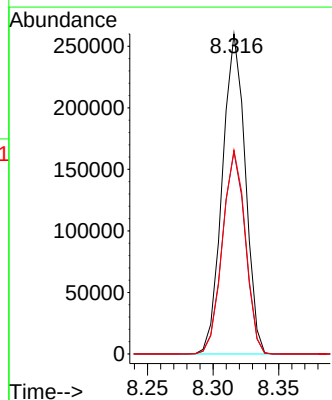
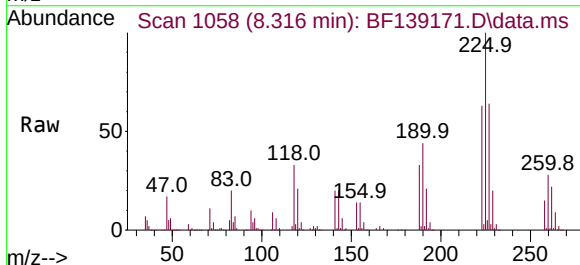
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

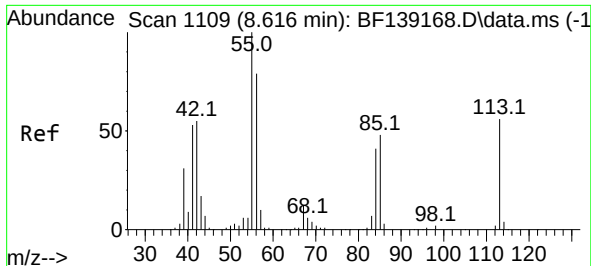
Tgt Ion:	127	Resp:	510196
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	37.1	30.8	46.2
92	22.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 76.083 ng
RT: 8.316 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:	225	Resp:	315794
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	63.7	50.3	75.5

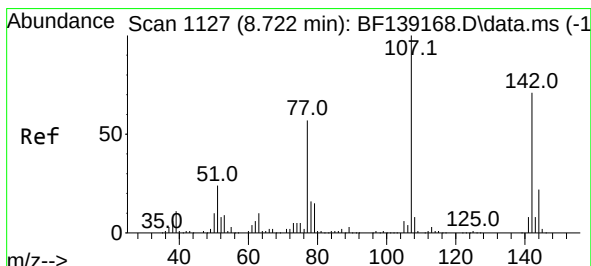
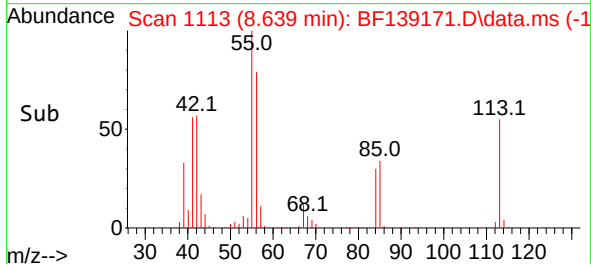
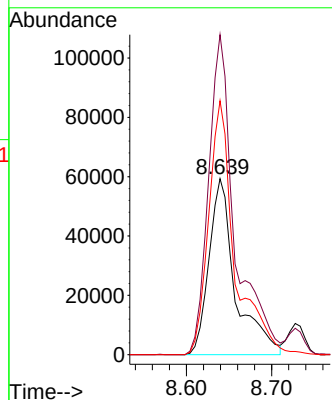
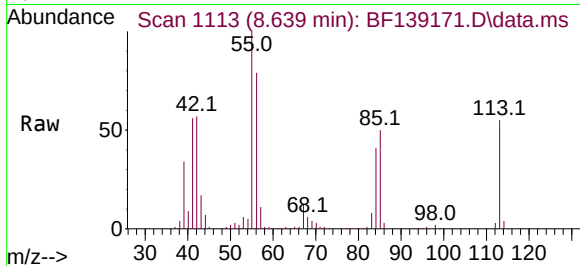




#35
 Caprolactam
 Concen: 84.214 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.023 min
 Lab File: BF139171.D
 Acq: 26 Aug 2024 19:08

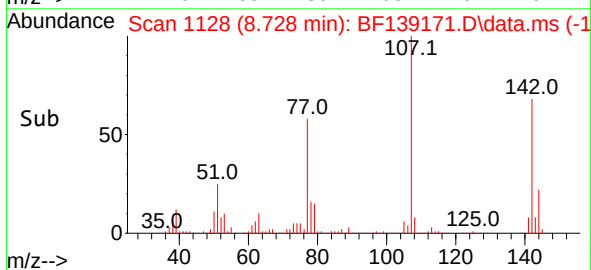
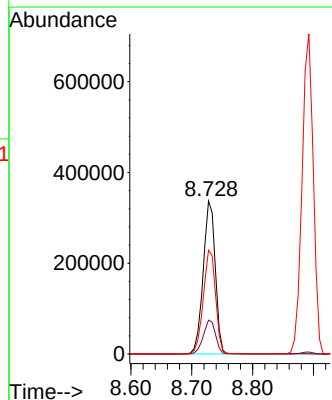
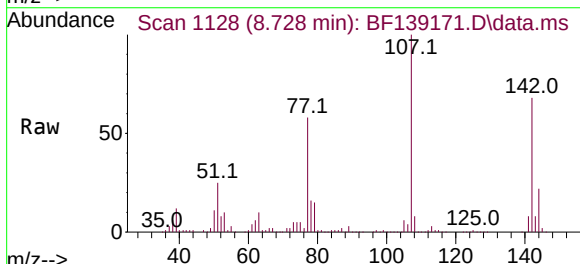
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

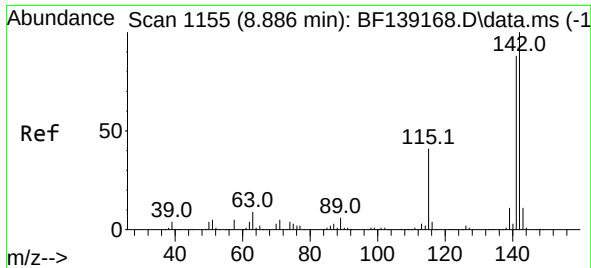
Tgt Ion:113 Resp: 127959
 Ion Ratio Lower Upper
 113 100
 55 181.9 158.0 198.0
 56 144.3 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 82.337 ng
 RT: 8.728 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: BF139171.D
 Acq: 26 Aug 2024 19:08

Tgt Ion:107 Resp: 467724
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.8 26.8
 142 67.9 56.6 84.8





#37

2-Methylnaphthalene

Concen: 74.025 ng

RT: 8.892 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

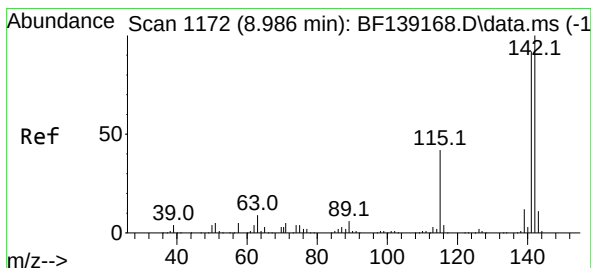
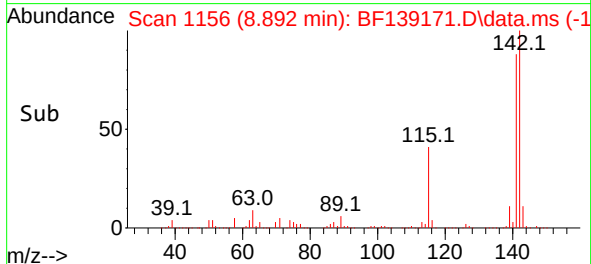
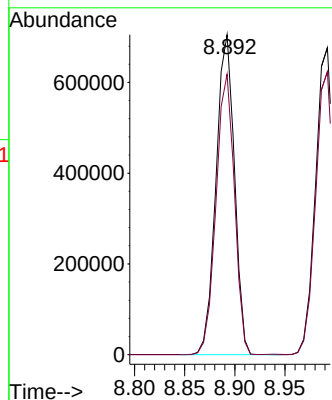
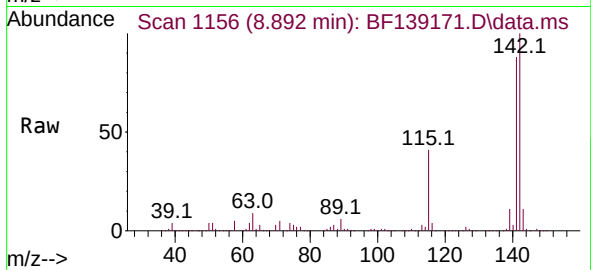
SSTDICC080

Tgt Ion:142 Resp: 900000

Ion Ratio Lower Upper

142 100

141 87.7 70.2 105.2



#38

1-Methylnaphthalene

Concen: 73.589 ng

RT: 8.992 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF139171.D

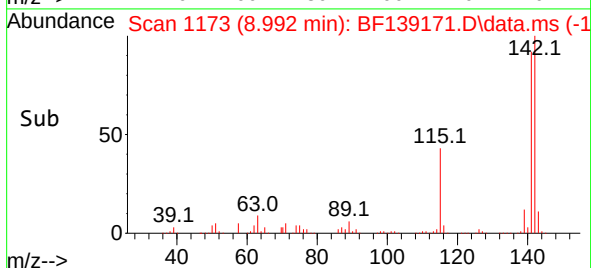
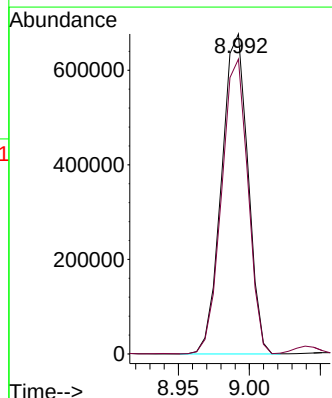
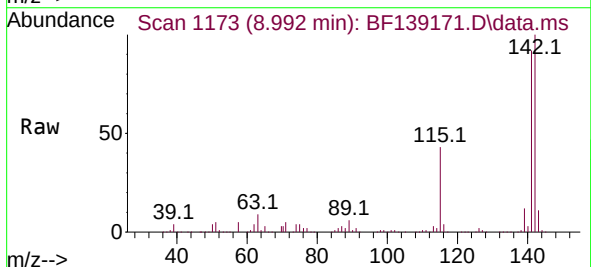
Acq: 26 Aug 2024 19:08

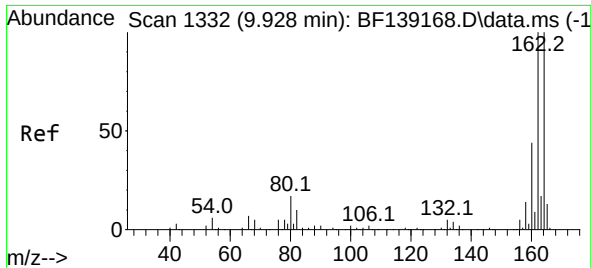
Tgt Ion:142 Resp: 874471

Ion Ratio Lower Upper

142 100

141 92.1 73.4 110.2

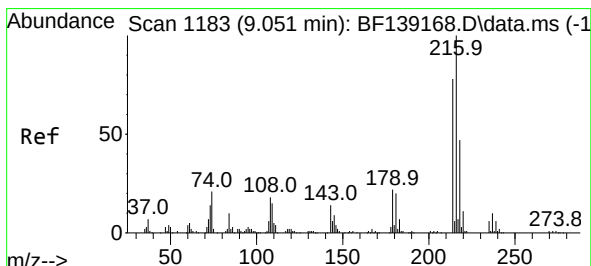
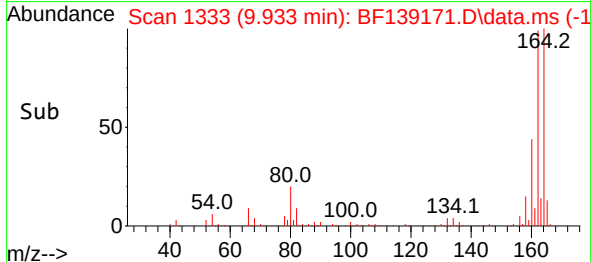
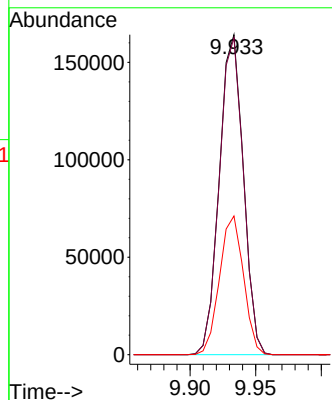
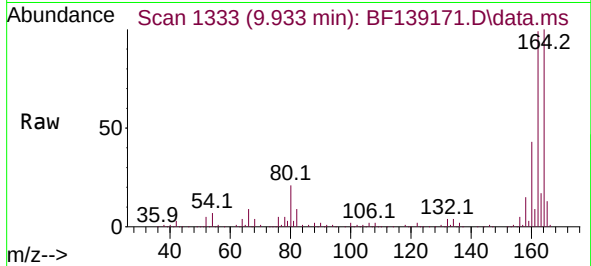




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

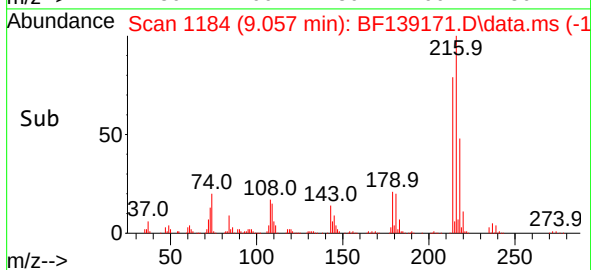
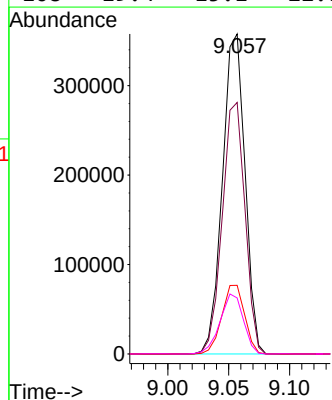
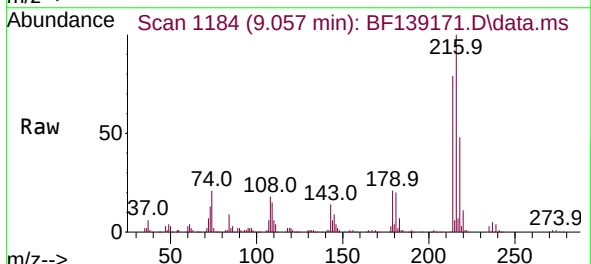
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

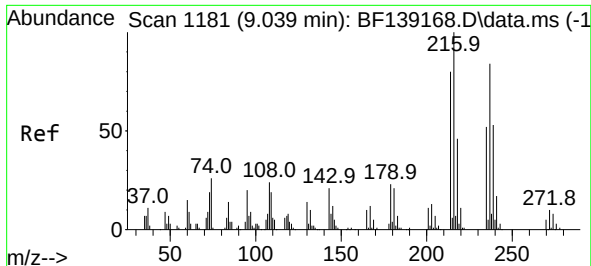
Tgt Ion:164 Resp: 209165
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 43.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.362 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:216 Resp: 461350
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 21.8 17.5 26.3
108 19.4 15.1 22.7

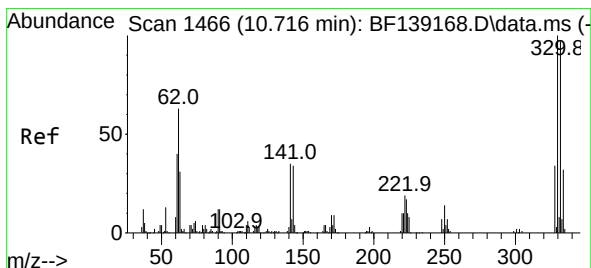
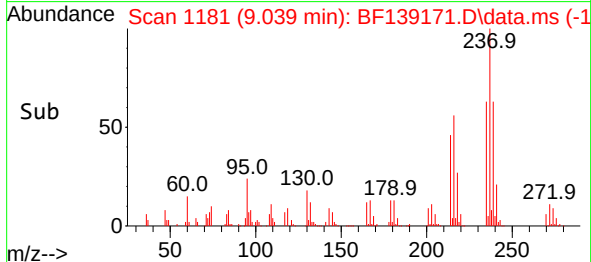
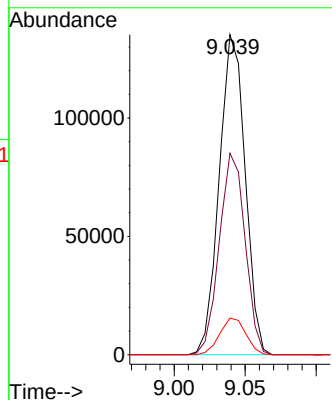
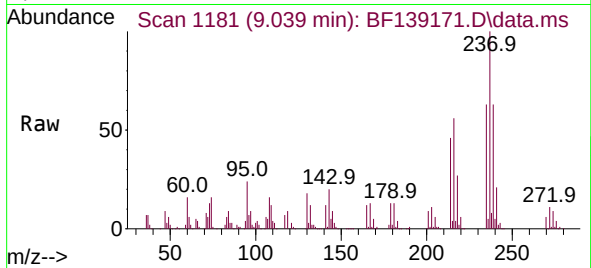




#41
Hexachlorocyclopentadiene
Concen: 86.170 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

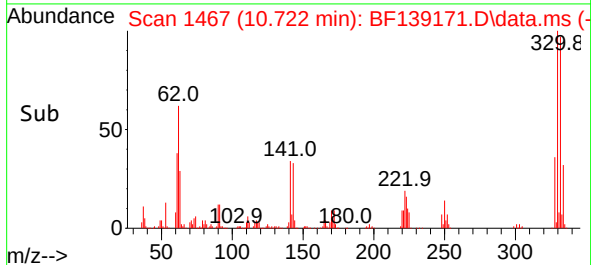
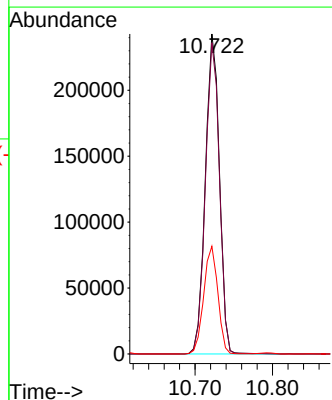
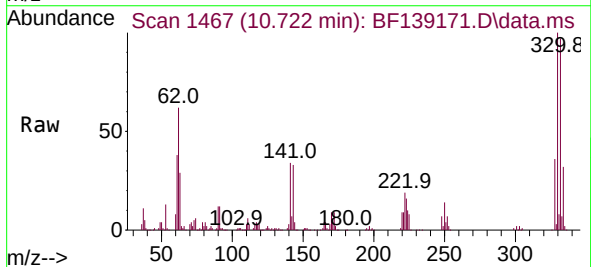
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

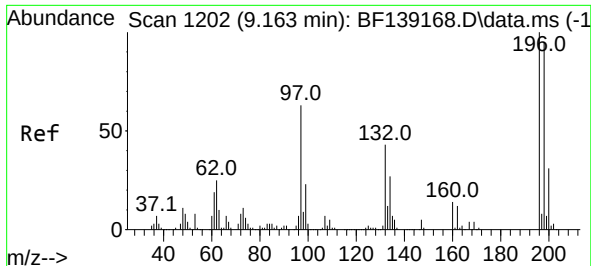
Tgt Ion:237 Resp: 171665
Ion Ratio Lower Upper
237 100
235 63.0 42.1 82.1
272 11.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 170.809 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:330 Resp: 305987
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 33.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 90.163 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

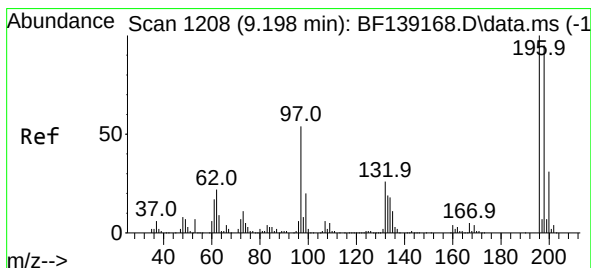
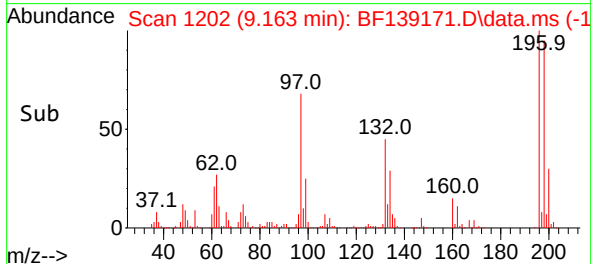
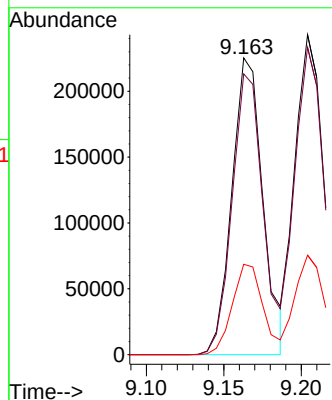
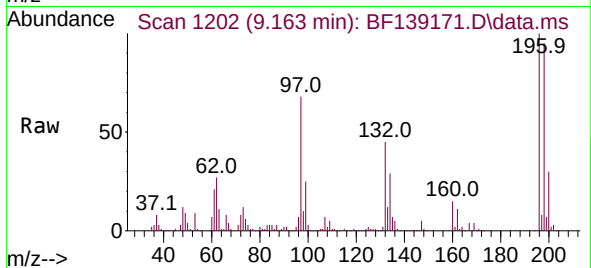
Tgt Ion:196 Resp: 312775

Ion Ratio Lower Upper

196 100

198 94.6 75.8 113.8

200 30.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 85.427 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Tgt Ion:196 Resp: 310628

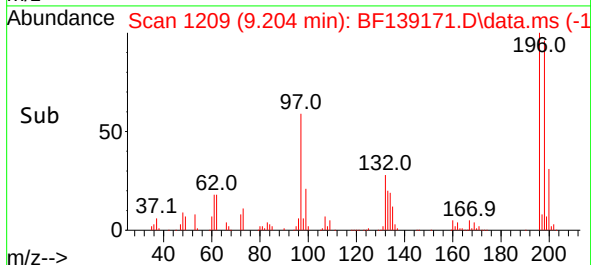
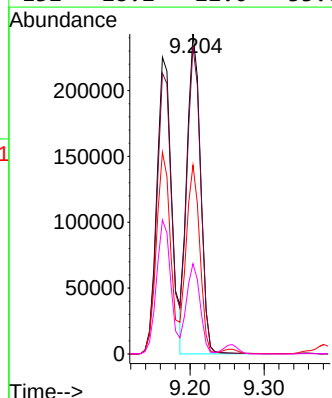
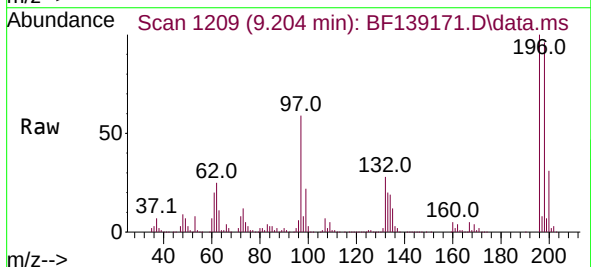
Ion Ratio Lower Upper

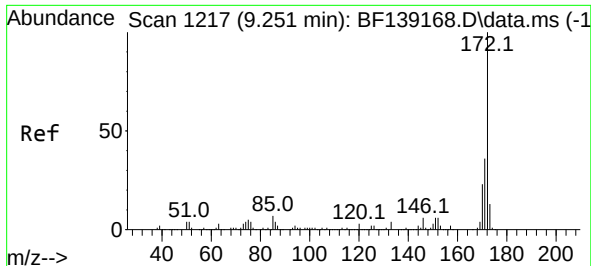
196 100

198 96.1 75.7 113.5

97 59.0 44.9 67.3

132 28.2 22.0 33.0

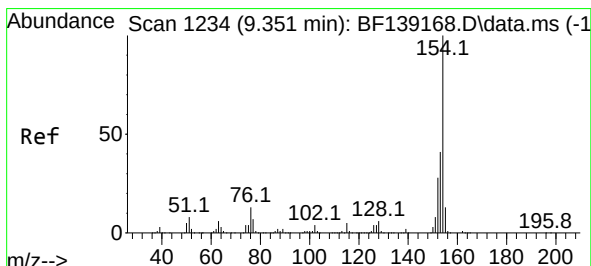
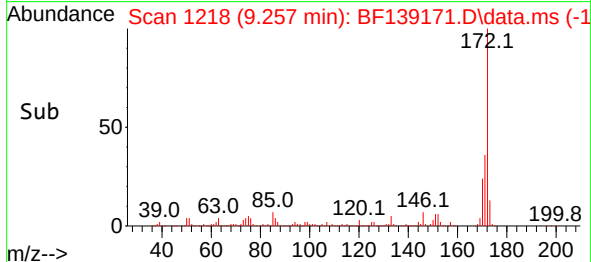
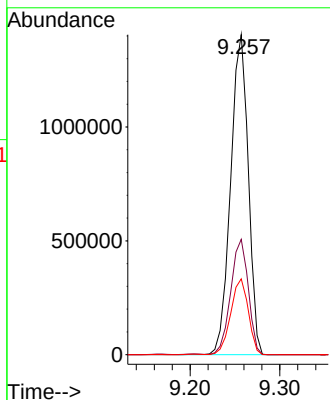
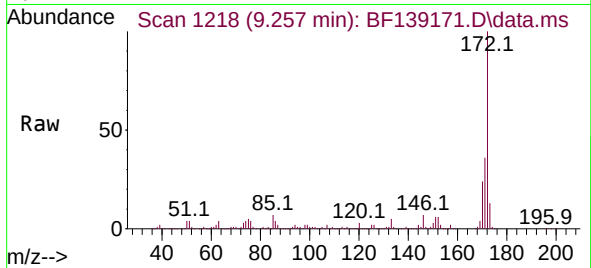




#45
2-Fluorobiphenyl
Concen: 142.327 ng
RT: 9.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

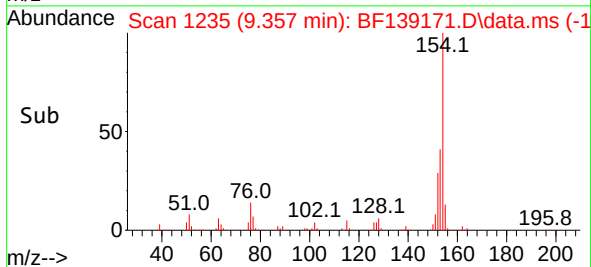
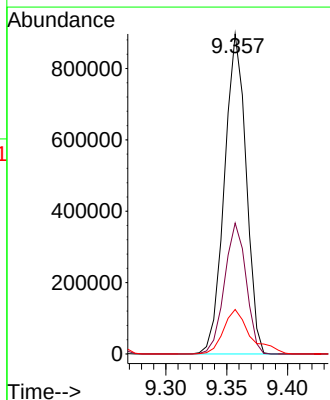
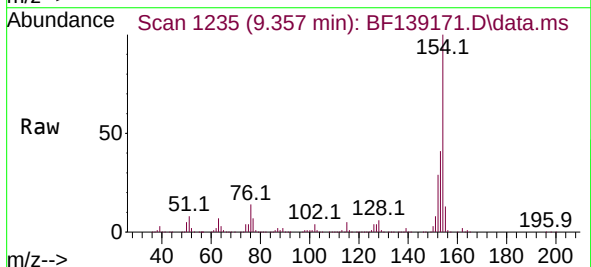
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

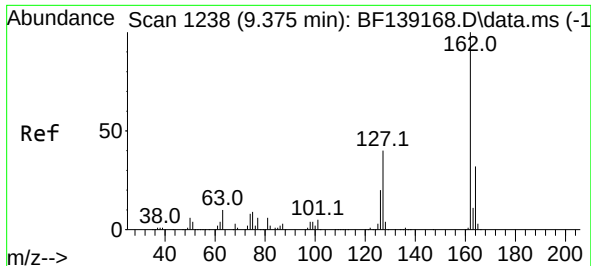
Tgt Ion:172 Resp: 1916481
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 73.345 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:154 Resp: 1110442
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 13.9 0.0 33.4

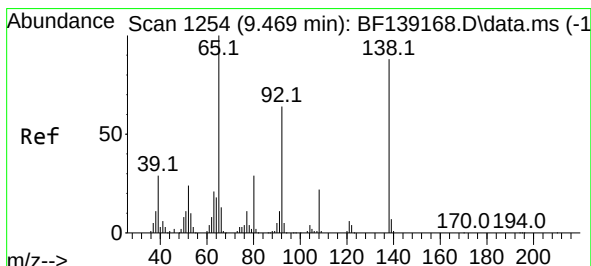
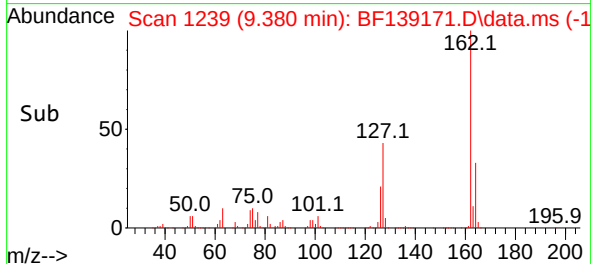
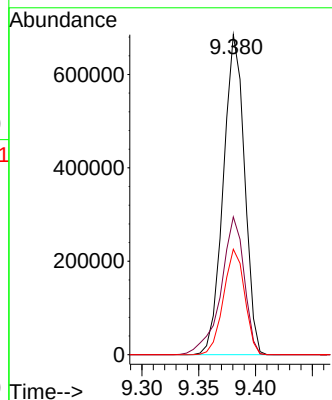
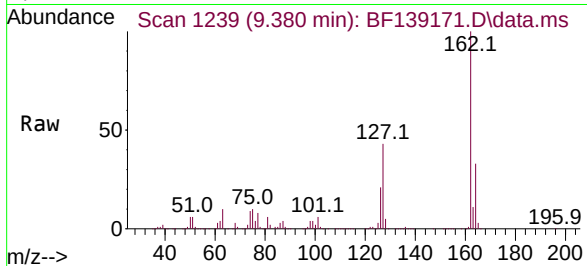




#47
2-Chloronaphthalene
Concen: 73.722 ng
RT: 9.380 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

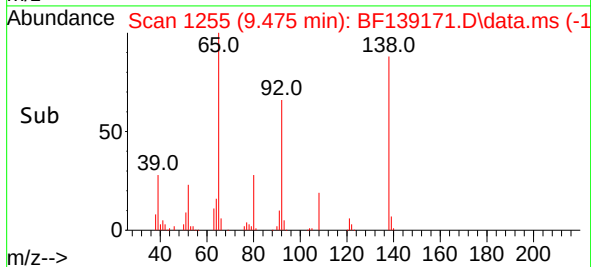
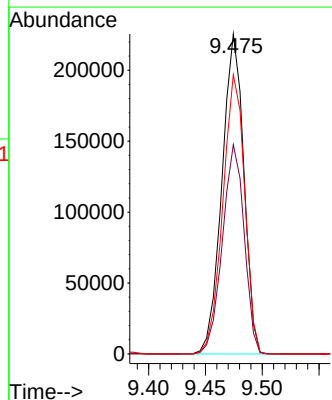
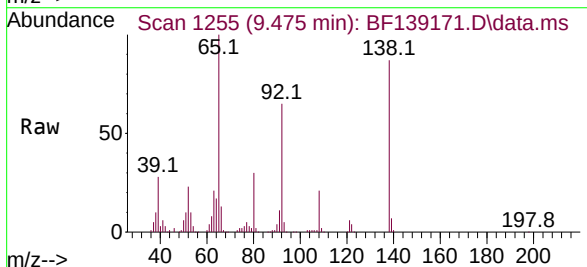
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

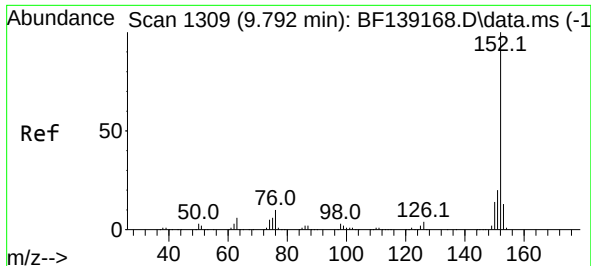
Tgt Ion:162 Resp: 890443
Ion Ratio Lower Upper
162 100
127 43.0 32.4 48.6
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 80.384 ng
RT: 9.475 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion: 65 Resp: 301571
Ion Ratio Lower Upper
65 100
92 65.4 51.2 76.8
138 87.2 70.0 105.0





#49

Acenaphthylene

Concen: 73.594 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

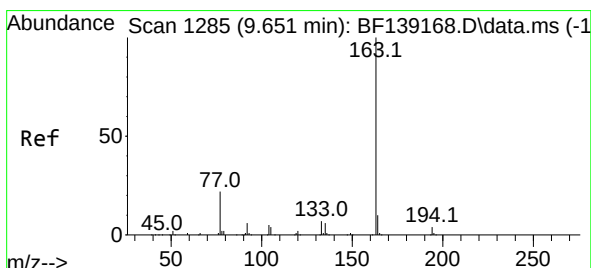
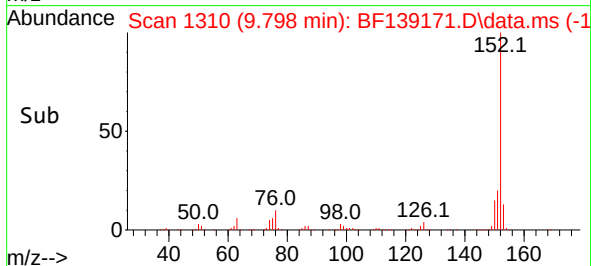
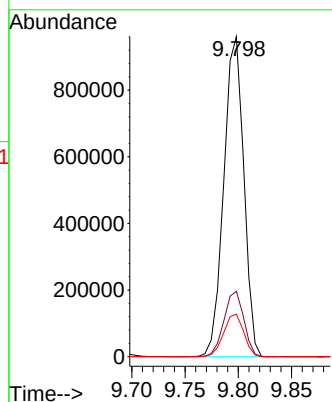
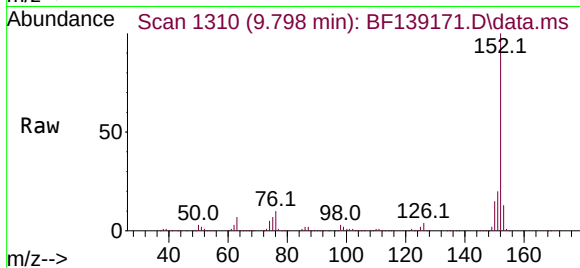
Tgt Ion:152 Resp: 1252510

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 78.830 ng

RT: 9.663 min Scan# 1287

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

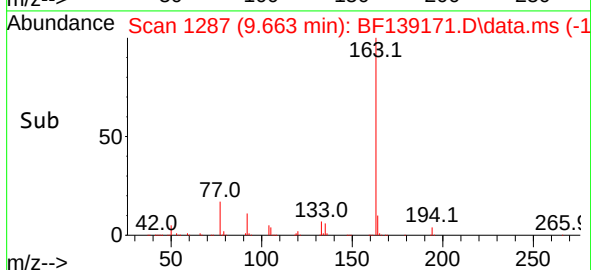
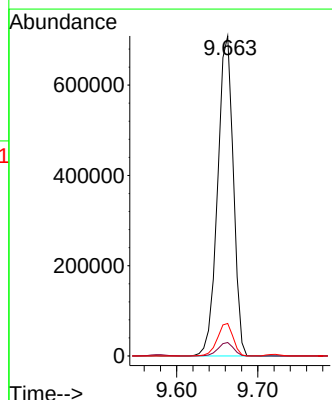
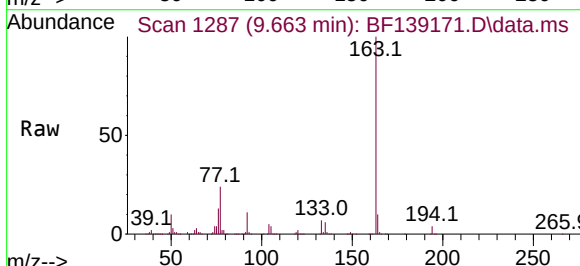
Tgt Ion:163 Resp: 952484

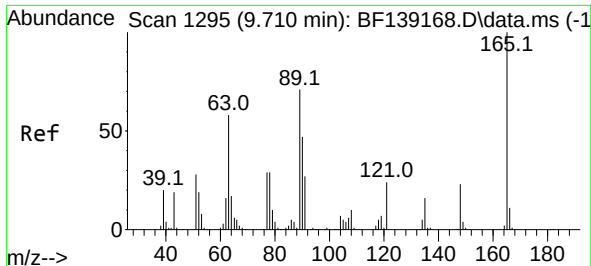
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.1 12.1

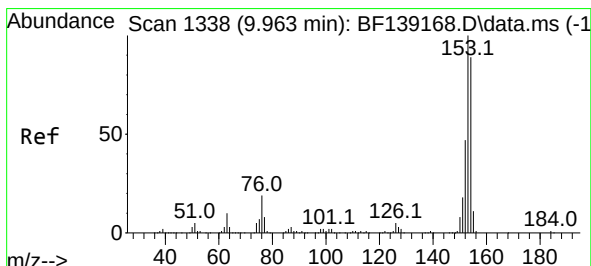
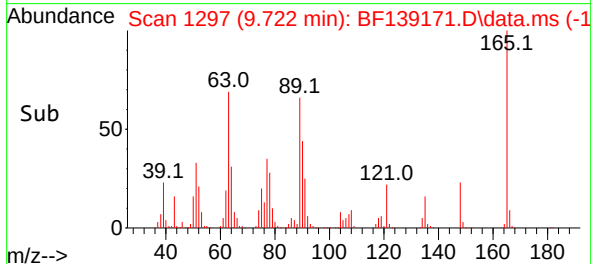
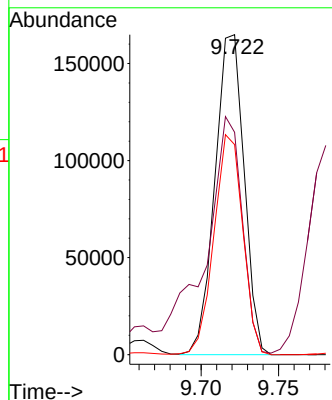
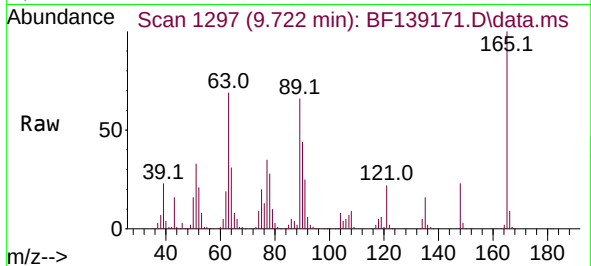




#51
2,6-Dinitrotoluene
Concen: 79.447 ng
RT: 9.722 min Scan# 1297
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

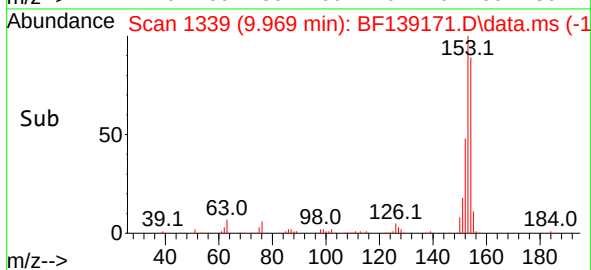
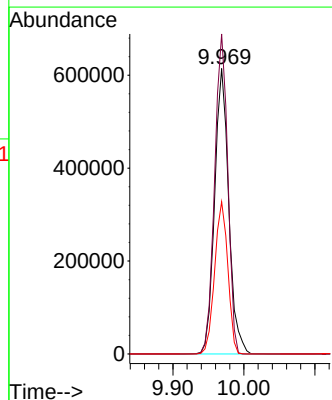
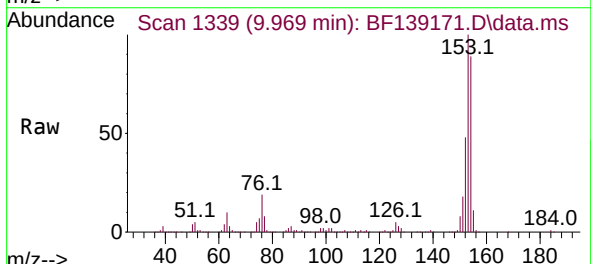
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

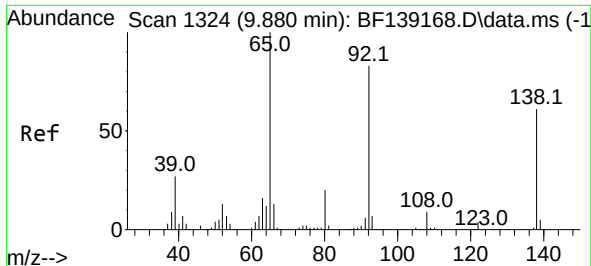
Tgt Ion:165 Resp: 216175
Ion Ratio Lower Upper
165 100
63 69.5 60.1 90.1
89 65.6 57.0 85.6



#52
Acenaphthene
Concen: 75.886 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:154 Resp: 848427
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 53.3 42.4 63.6

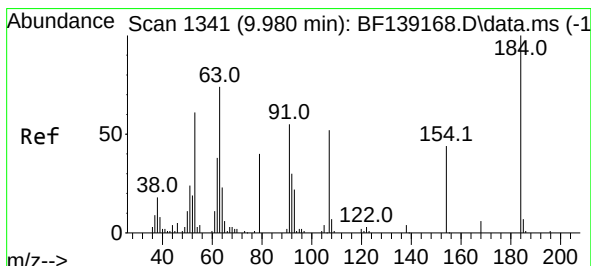
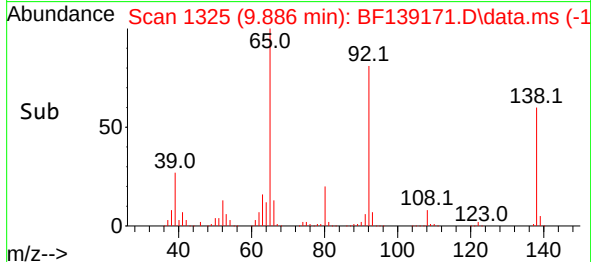
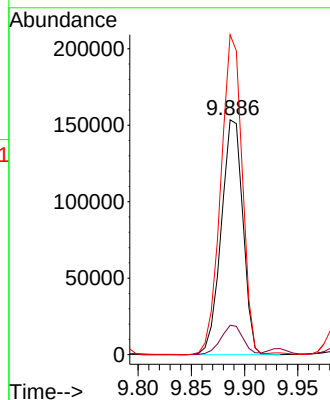
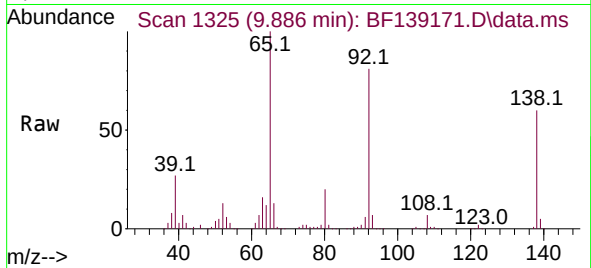




#53
3-Nitroaniline
Concen: 79.000 ng
RT: 9.886 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

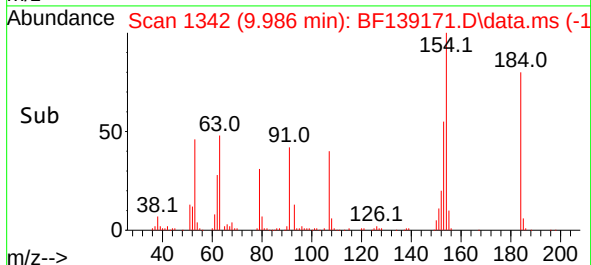
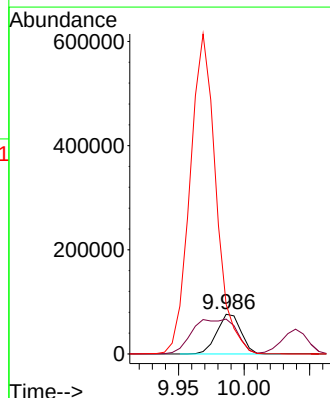
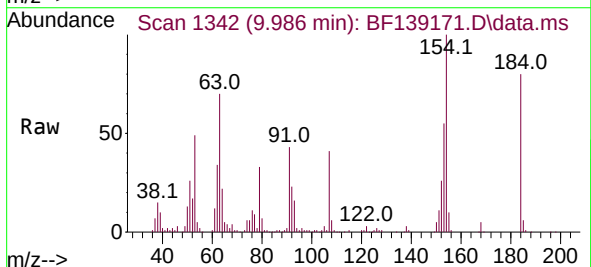
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

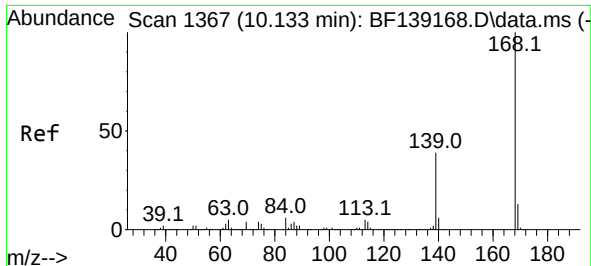
Tgt Ion:138 Resp: 216672
Ion Ratio Lower Upper
138 100
108 12.6 11.8 17.6
92 136.2 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 79.622 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:184 Resp: 97467
Ion Ratio Lower Upper
184 100
63 88.0 72.1 108.1
154 125.0 135.3 202.9#

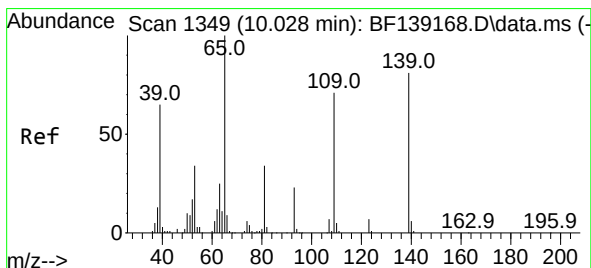
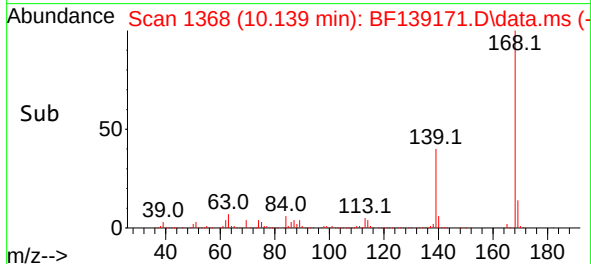
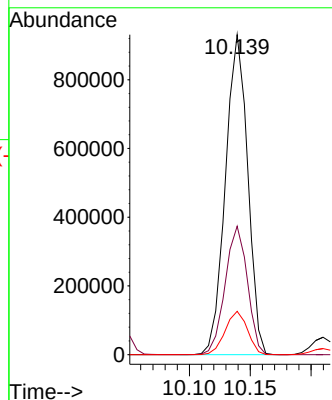
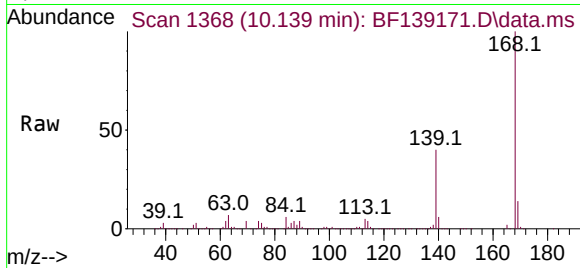




#55
Dibenzofuran
Concen: 72.539 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

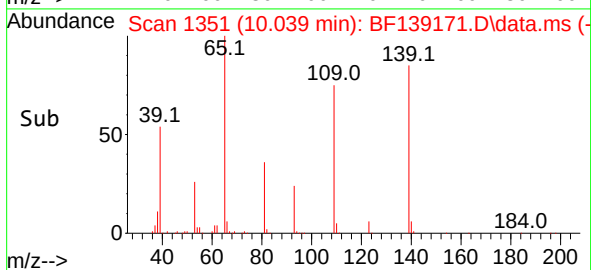
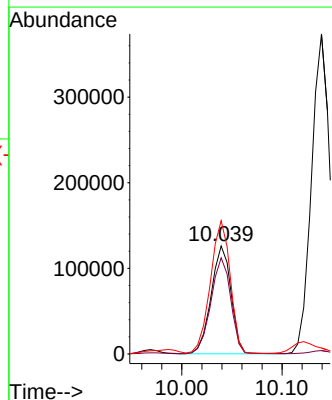
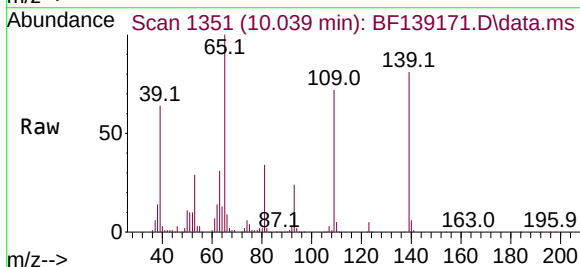
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

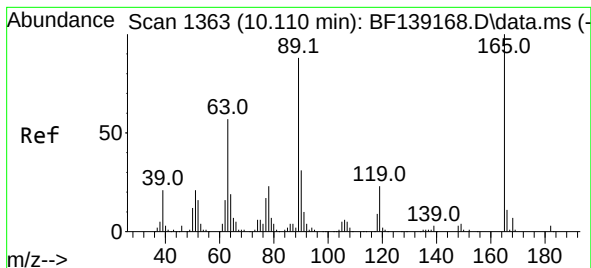
Tgt Ion:168 Resp: 1183616
Ion Ratio Lower Upper
168 100
139 40.2 31.5 47.3
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 78.683 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:139 Resp: 173427
Ion Ratio Lower Upper
139 100
109 89.1 68.2 108.2
65 123.5 104.7 144.7

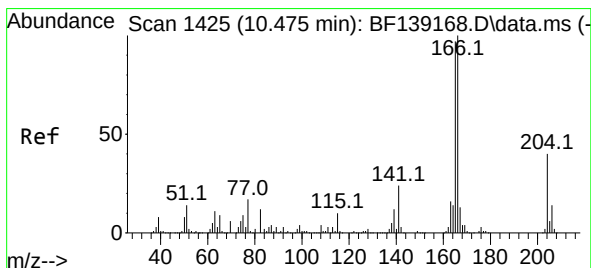
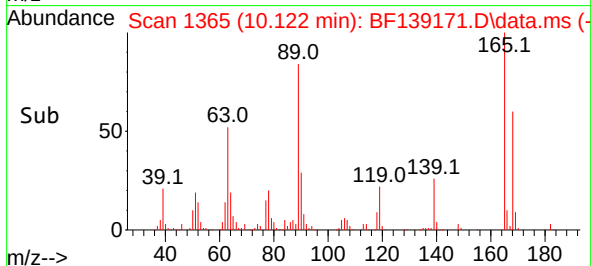
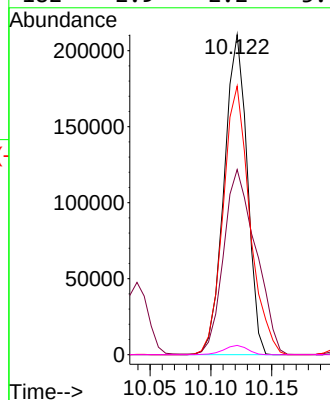
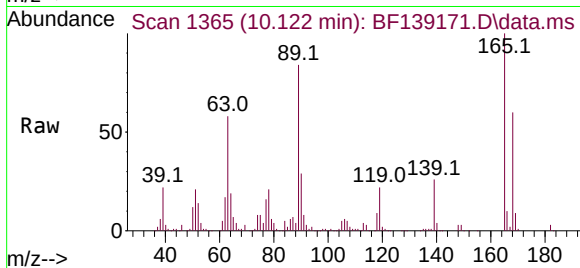




#57
2,4-Dinitrotoluene
Concen: 79.983 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

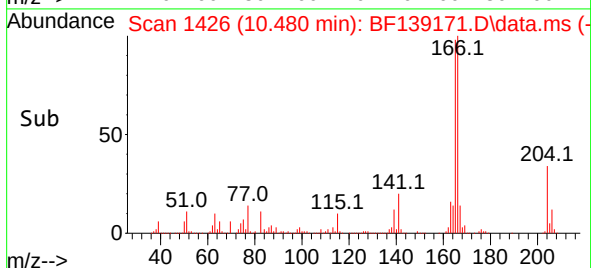
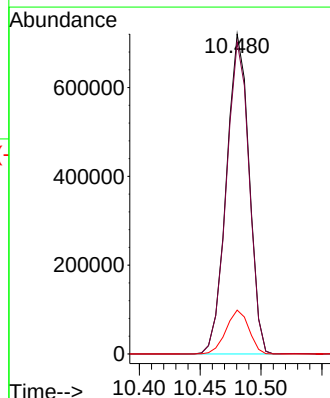
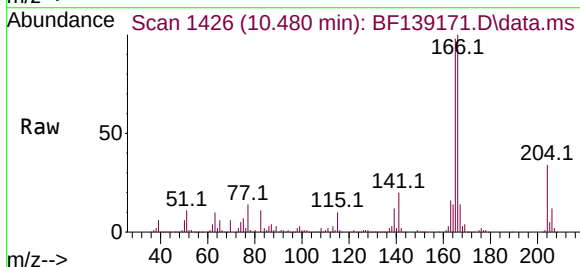
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

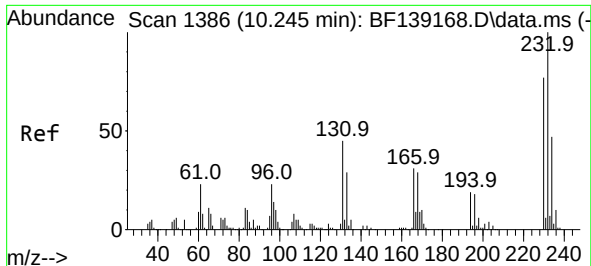
Tgt Ion:165 Resp: 277121
Ion Ratio Lower Upper
165 100
63 57.8 46.2 69.2
89 84.0 70.2 105.4
182 2.9 2.2 3.4



#58
Fluorene
Concen: 72.508 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:166 Resp: 933394
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 87.132 ng

RT: 10.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 253928

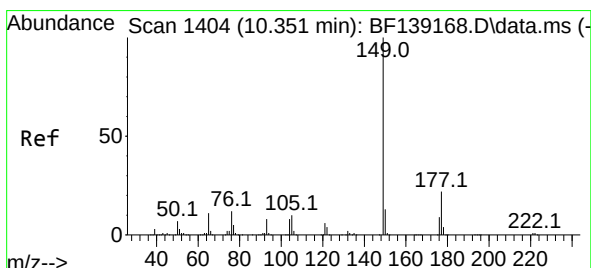
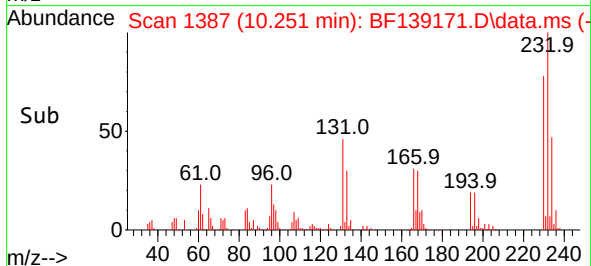
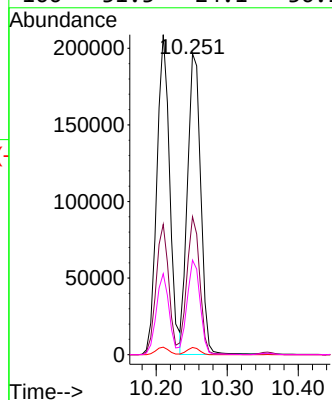
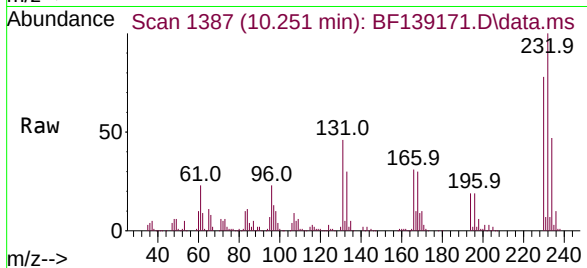
Ion Ratio Lower Upper

232 100

131 44.9 34.9 52.3

130 2.3 1.9 2.9

166 31.3 24.1 36.1



#60

Diethylphthalate

Concen: 78.467 ng

RT: 10.357 min Scan# 1405

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

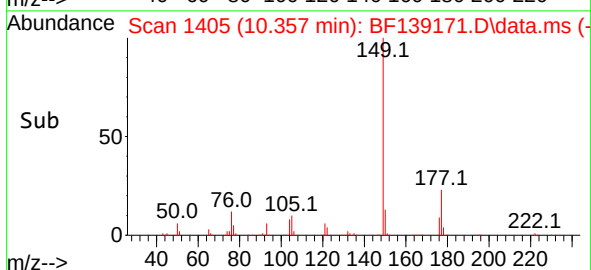
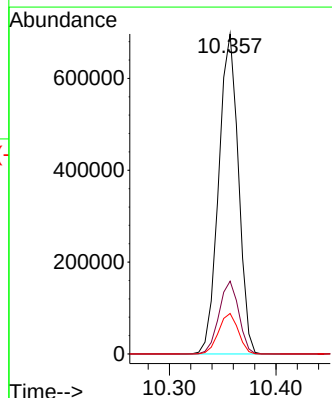
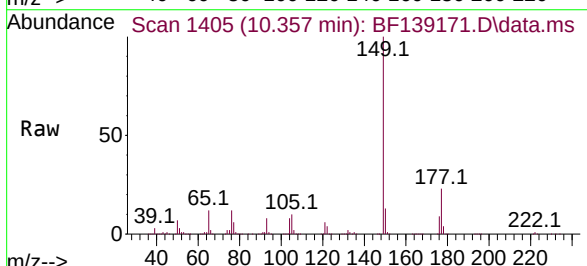
Tgt Ion:149 Resp: 892806

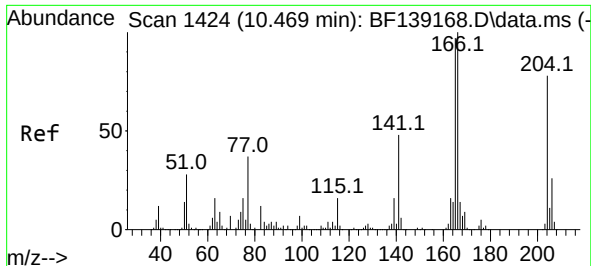
Ion Ratio Lower Upper

149 100

177 22.8 18.0 27.0

150 12.7 10.0 15.0

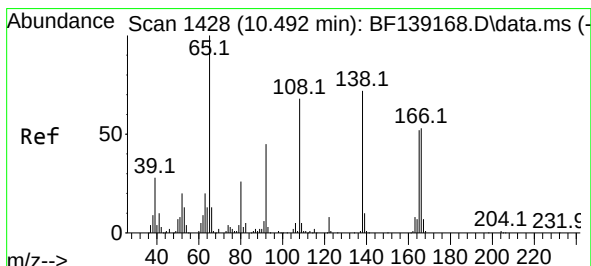
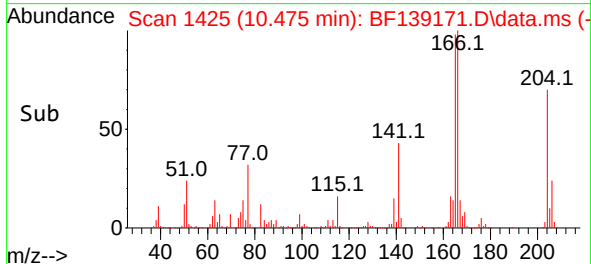
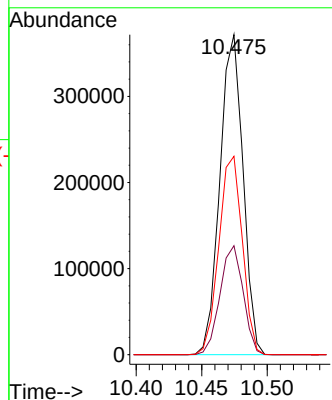
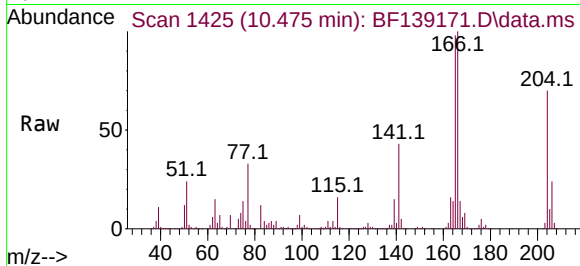




#61
4-Chlorophenyl-phenylether
Concen: 72.020 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

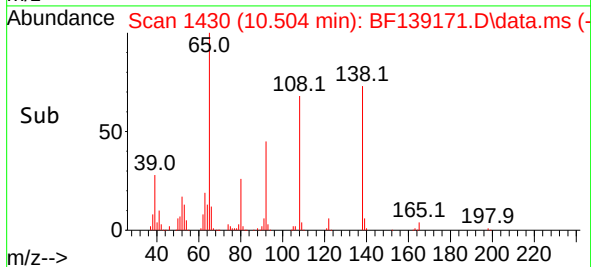
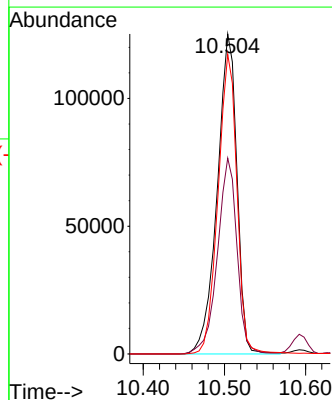
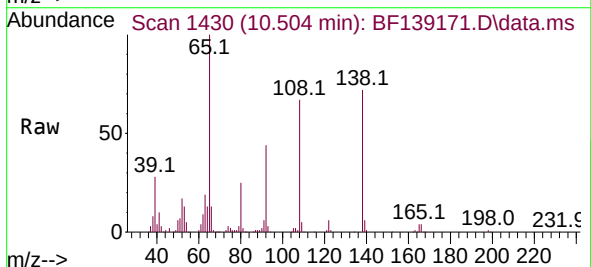
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

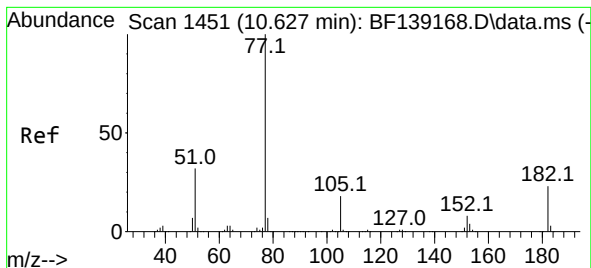
Tgt Ion:204 Resp: 454989
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 62.0 49.6 74.4



#62
4-Nitroaniline
Concen: 77.576 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:138 Resp: 211678
Ion Ratio Lower Upper
138 100
92 61.2 42.4 82.4
108 93.6 74.0 114.0





#63

Azobenzene

Concen: 74.489 ng

RT: 10.633 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1030308

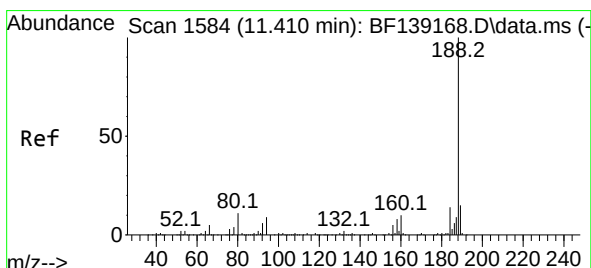
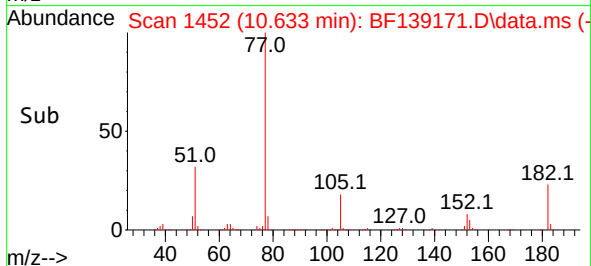
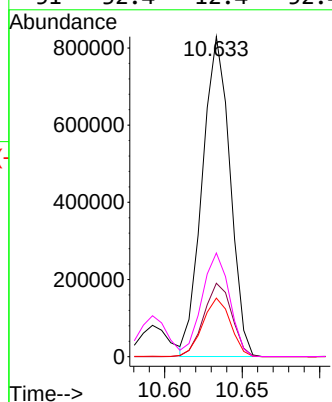
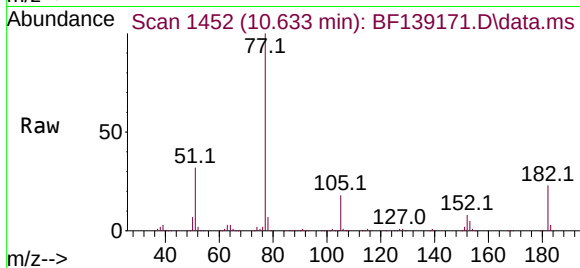
Ion Ratio Lower Upper

77 100

182 22.9 2.4 42.4

105 18.3 0.0 38.2

51 32.4 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

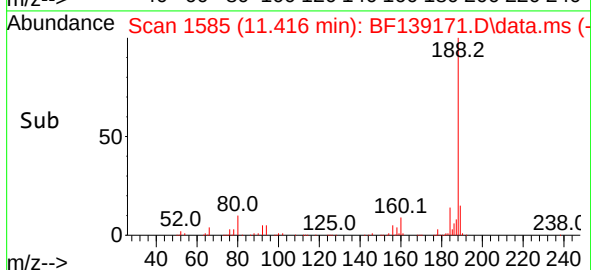
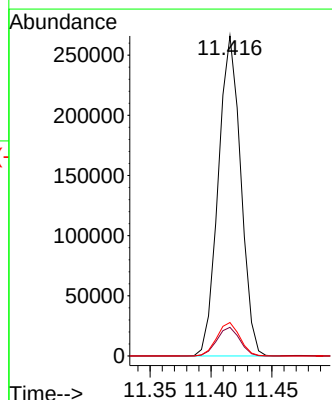
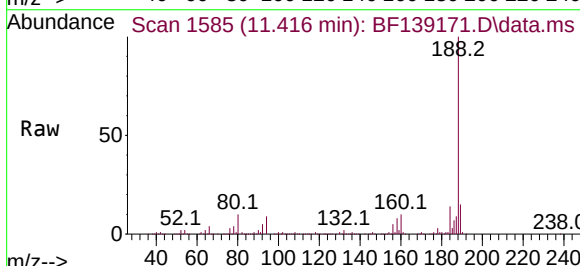
Tgt Ion:188 Resp: 342507

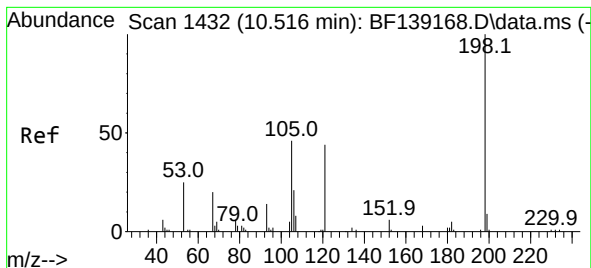
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 10.4 8.9 13.3

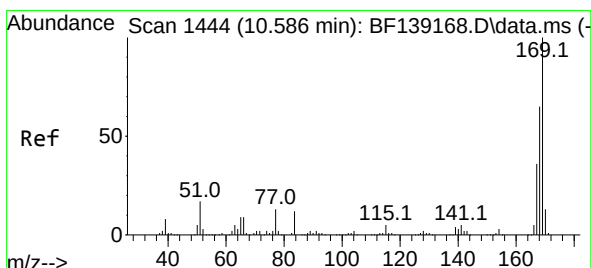
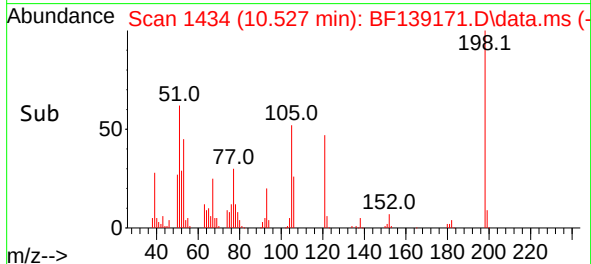
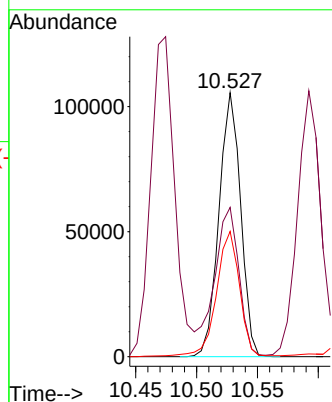
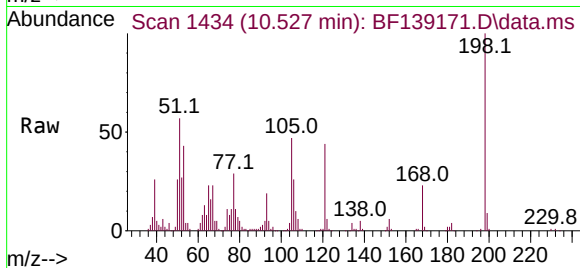




#65
4,6-Dinitro-2-methylphenol
Concen: 79.491 ng
RT: 10.527 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

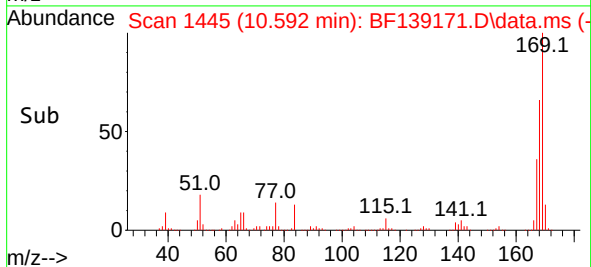
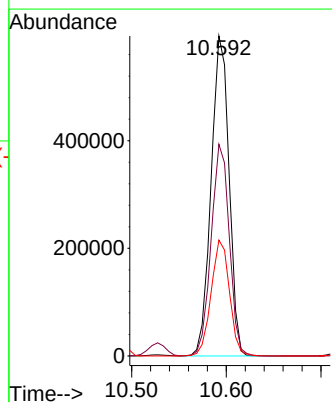
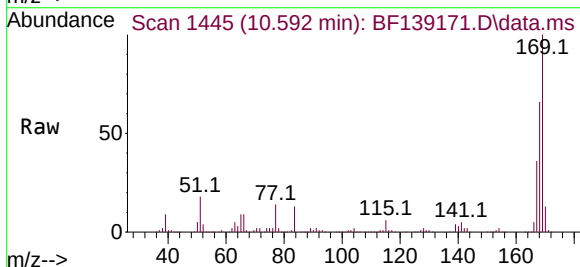
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

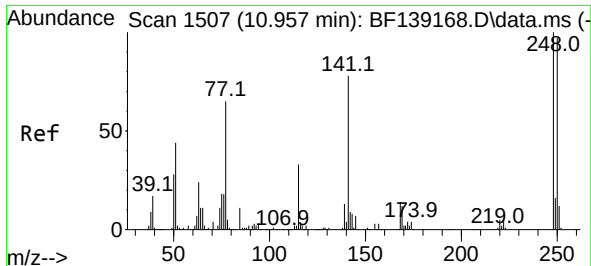
Tgt Ion:198 Resp: 130658
Ion Ratio Lower Upper
198 100
51 56.5 39.2 79.2
105 47.5 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 76.760 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:169 Resp: 778629
Ion Ratio Lower Upper
169 100
168 66.1 52.3 78.5
167 36.2 29.0 43.4

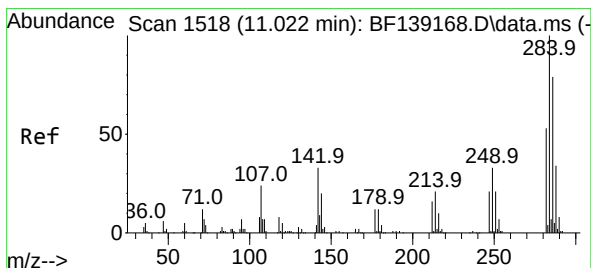
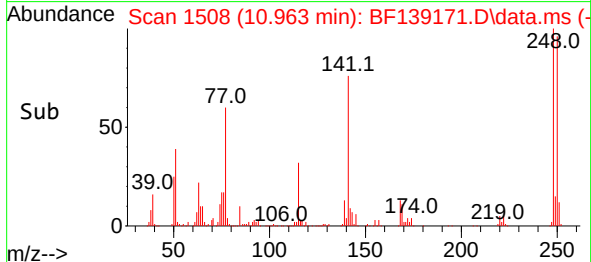
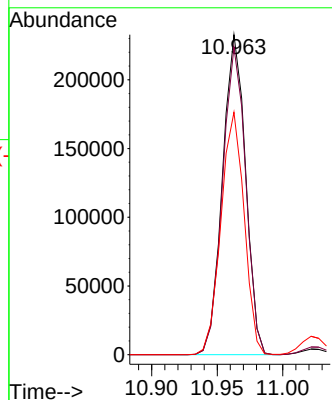
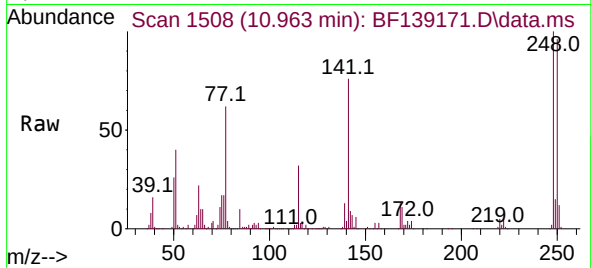




#67
4-Bromophenyl-phenylether
Concen: 78.243 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

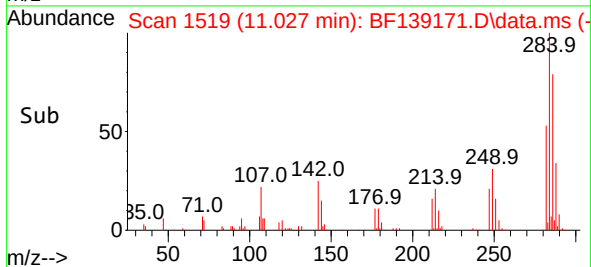
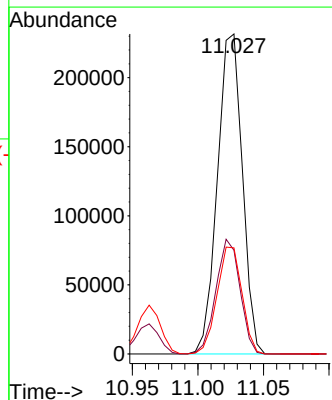
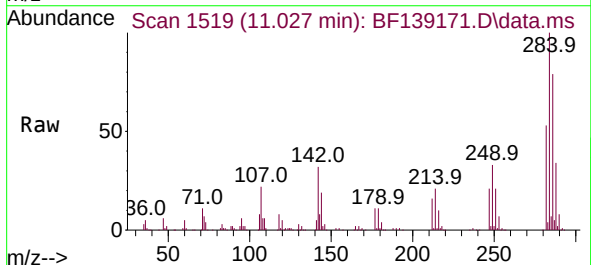
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

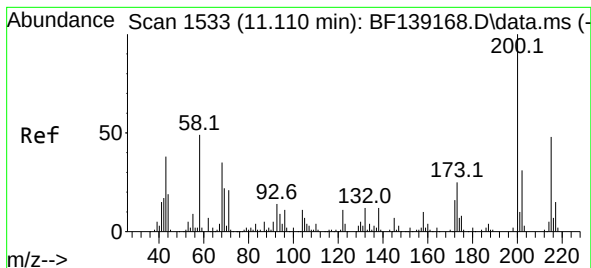
Tgt Ion:248 Resp: 284742
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 75.8 62.6 94.0



#68
Hexachlorobenzene
Concen: 77.672 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:284 Resp: 305907
Ion Ratio Lower Upper
284 100
142 32.4 26.6 40.0
249 33.2 26.5 39.7





#69

Atrazine

Concen: 64.055 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

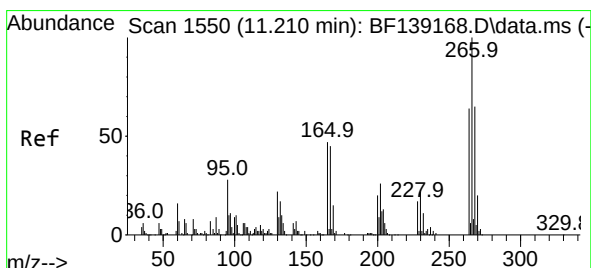
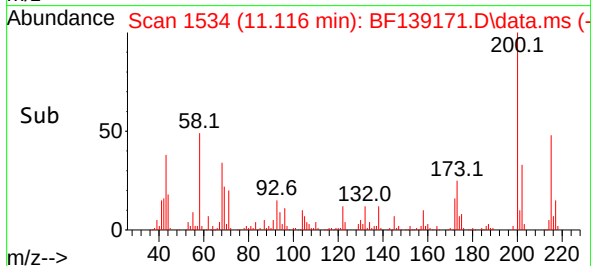
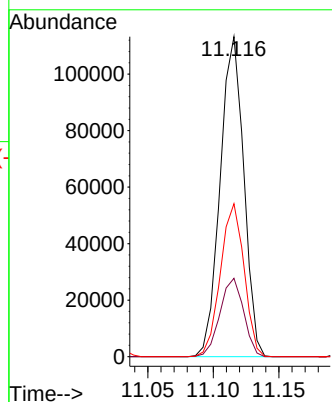
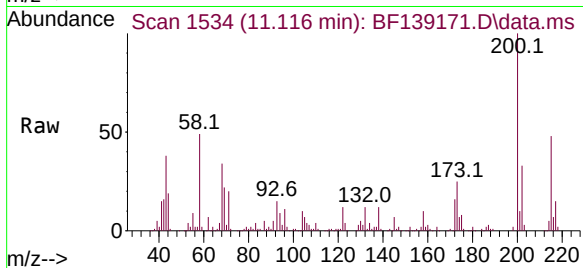
Tgt Ion:200 Resp: 141723

Ion Ratio Lower Upper

200 100

173 24.5 4.7 44.7

215 47.8 28.2 68.2



#70

Pentachlorophenol

Concen: 88.292 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

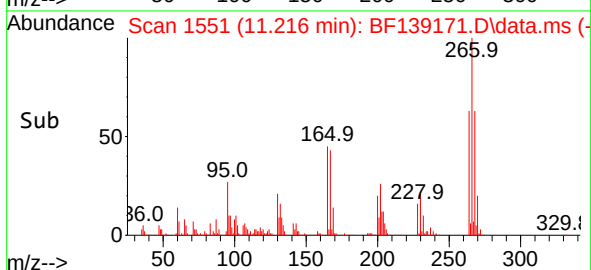
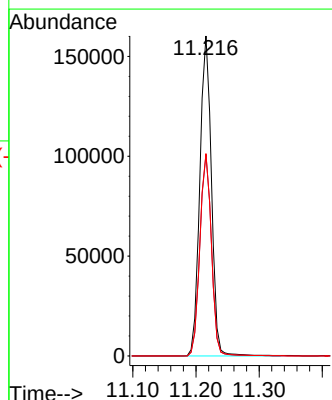
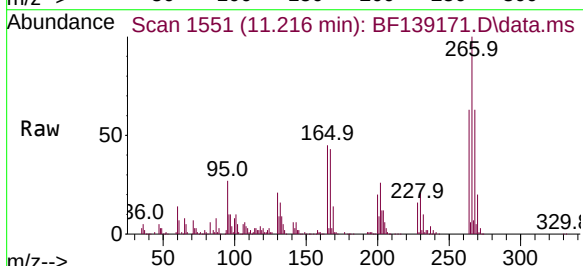
Tgt Ion:266 Resp: 204155

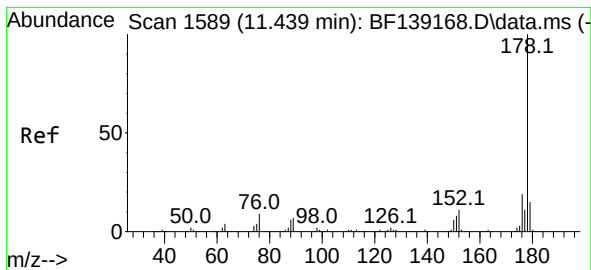
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.8

264 63.3 51.0 76.6

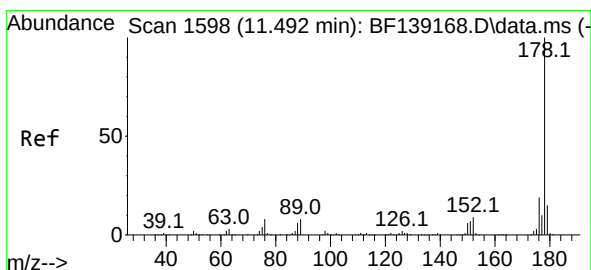
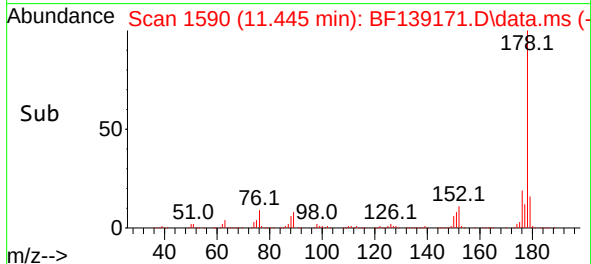
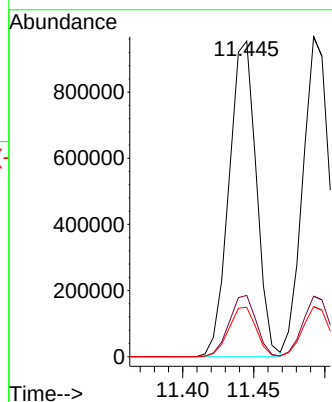
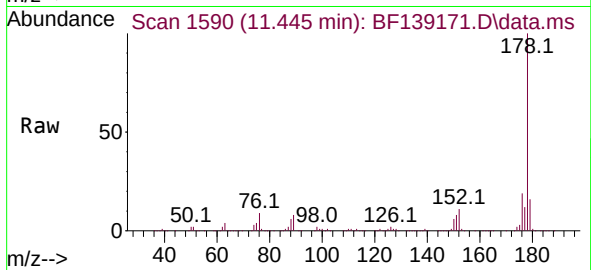




#71
Phenanthrene
Concen: 73.579 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

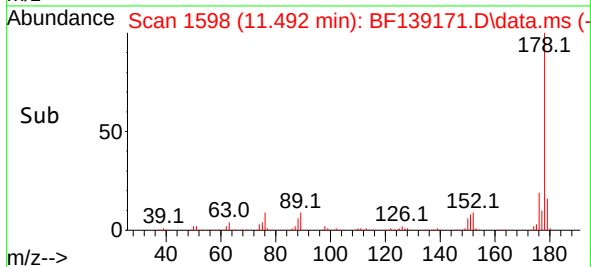
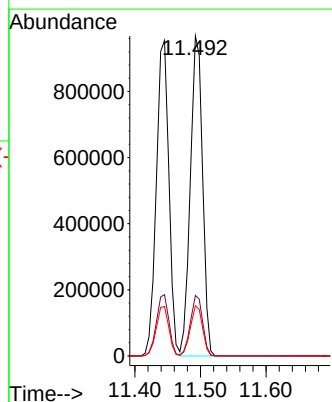
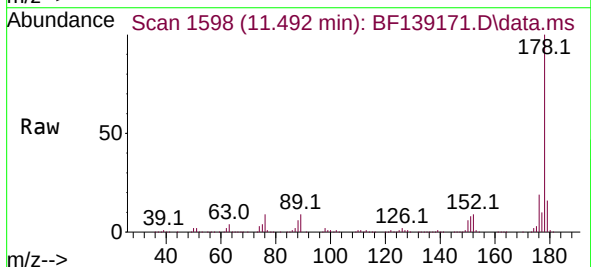
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

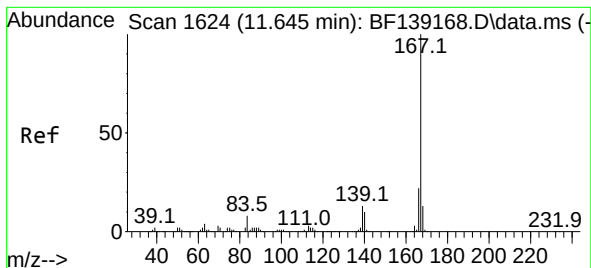
Tgt Ion:178 Resp: 1273504
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.2 18.4



#72
Anthracene
Concen: 74.163 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:178 Resp: 1251250
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.3 18.5

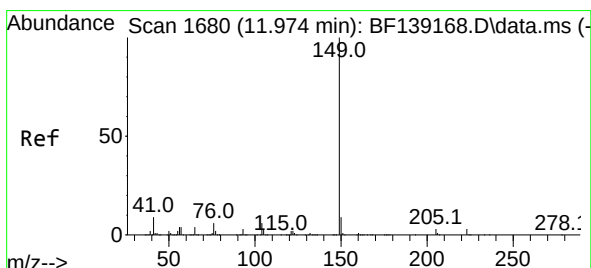
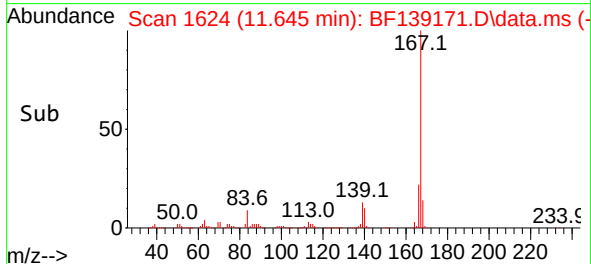
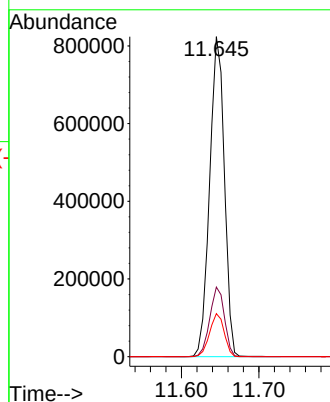
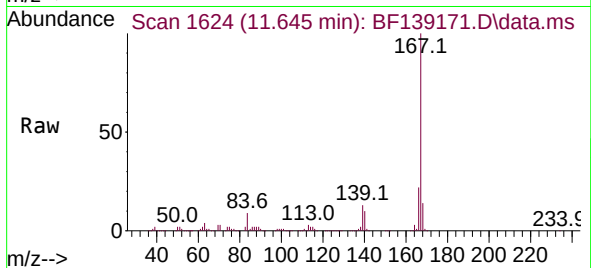




#73
Carbazole
Concen: 72.139 ng
RT: 11.645 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

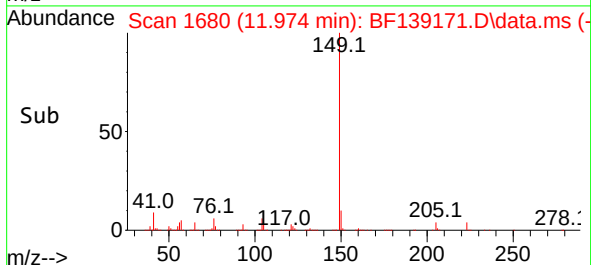
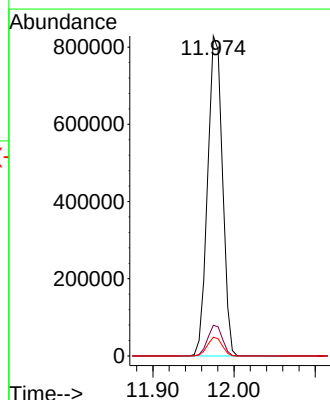
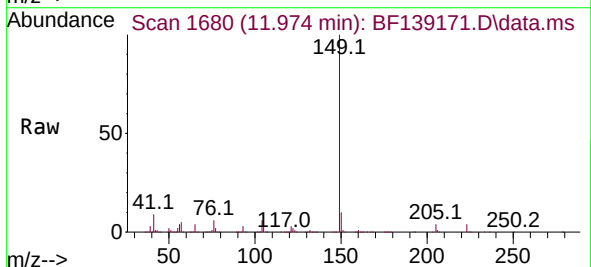
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

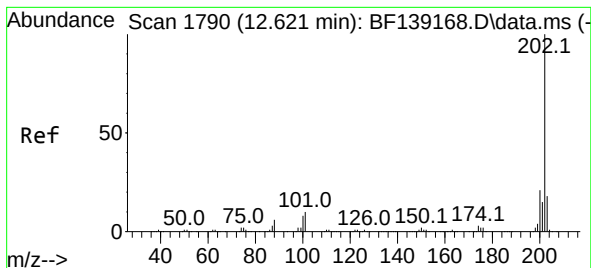
Tgt Ion:167 Resp: 1088775
Ion Ratio Lower Upper
167 100
166 21.7 17.3 25.9
139 13.5 10.3 15.5



#74
Di-n-butylphthalate
Concen: 80.043 ng
RT: 11.974 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:149 Resp: 1047041
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.9 4.4 6.6





#75

Fluoranthene

Concen: 67.530 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

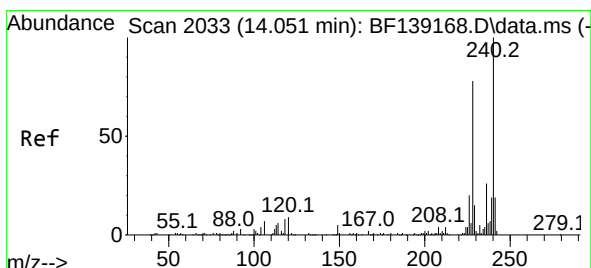
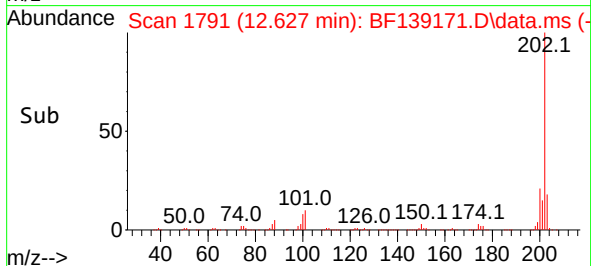
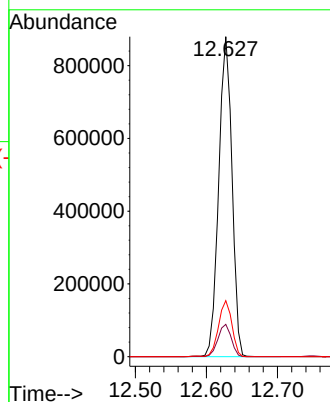
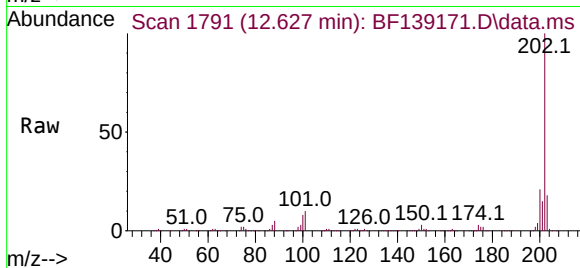
Tgt Ion:202 Resp: 1134279

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

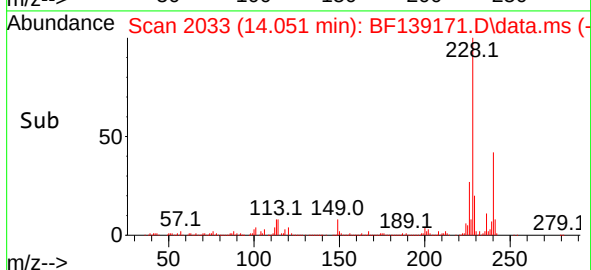
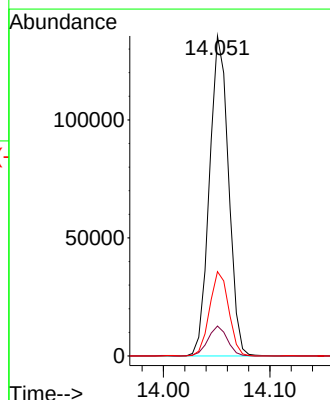
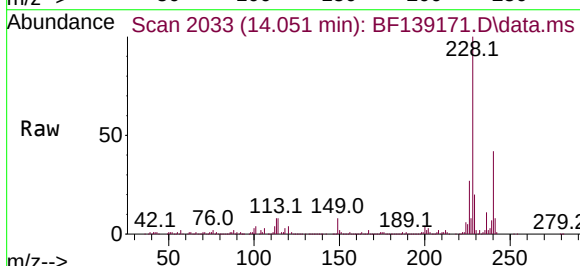
Tgt Ion:240 Resp: 168409

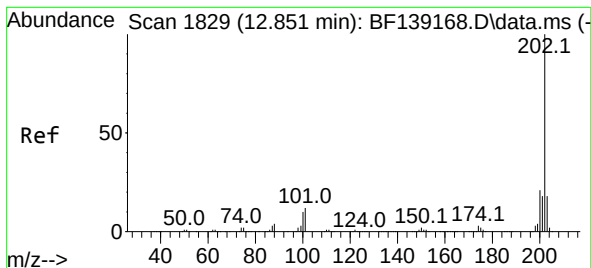
Ion Ratio Lower Upper

240 100

120 9.4 6.9 10.3

236 26.4 20.9 31.3





#78

Pyrene

Concen: 70.325 ng

RT: 12.857 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

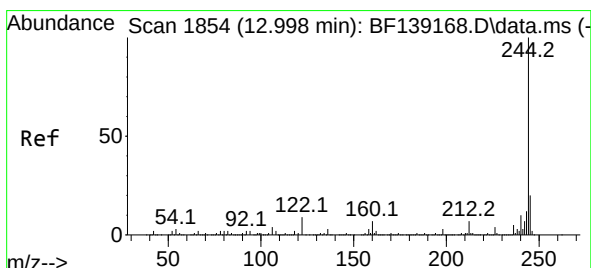
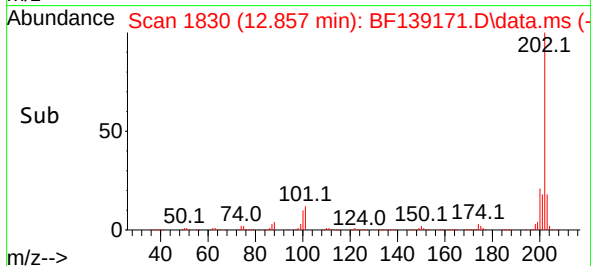
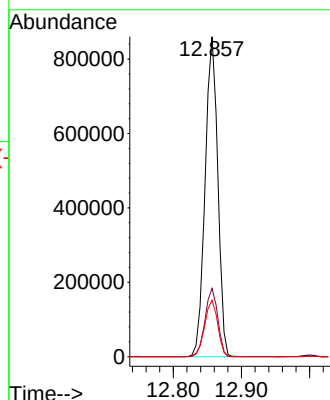
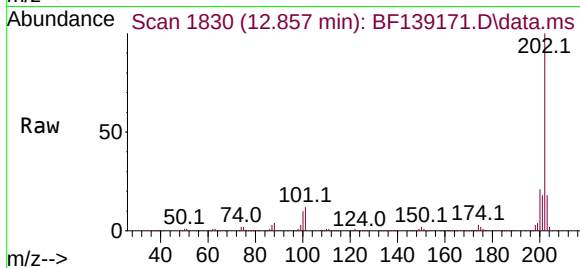
Tgt Ion:202 Resp: 1112478

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.6 14.1 21.1



#79

Terphenyl-d14

Concen: 136.985 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

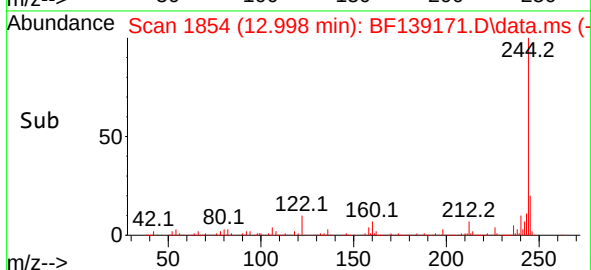
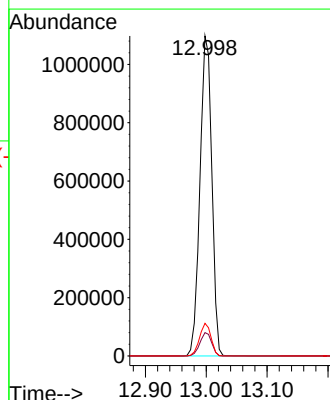
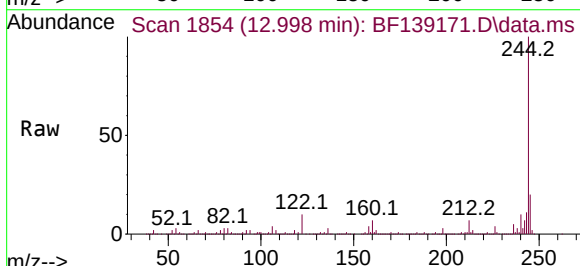
Tgt Ion:244 Resp: 1478501

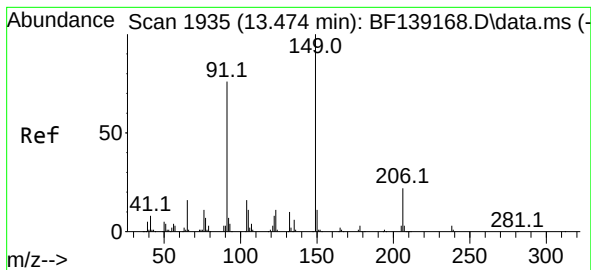
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 10.2 7.6 11.4





#80

Butylbenzylphthalate

Concen: 80.531 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

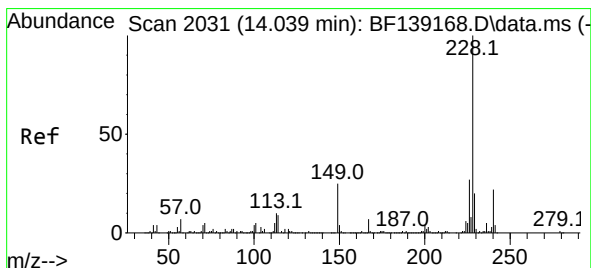
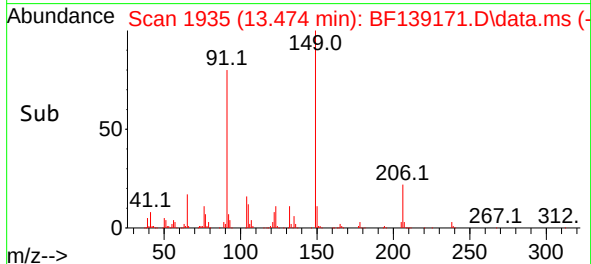
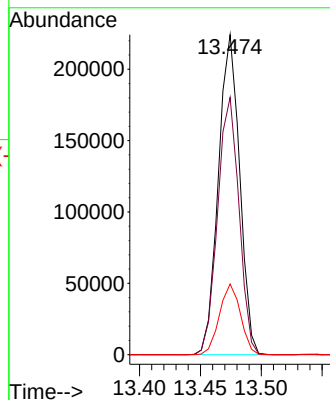
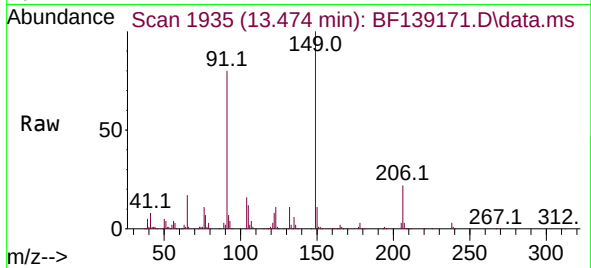
Tgt Ion:149 Resp: 272596

Ion Ratio Lower Upper

149 100

91 80.4 60.9 91.3

206 22.1 17.7 26.5



#81

Benzo(a)anthracene

Concen: 78.472 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

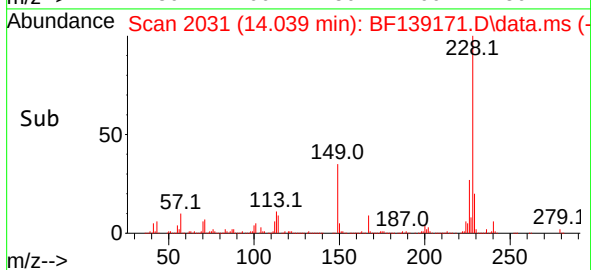
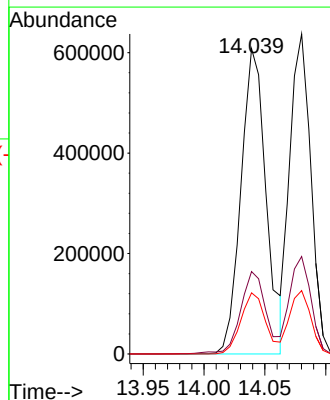
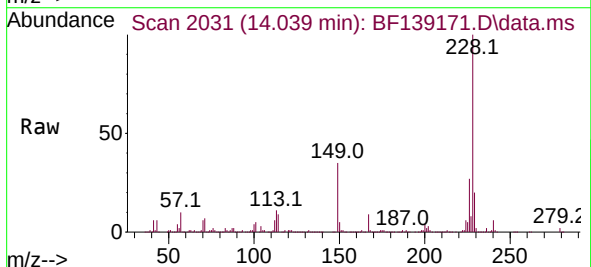
Tgt Ion:228 Resp: 875623

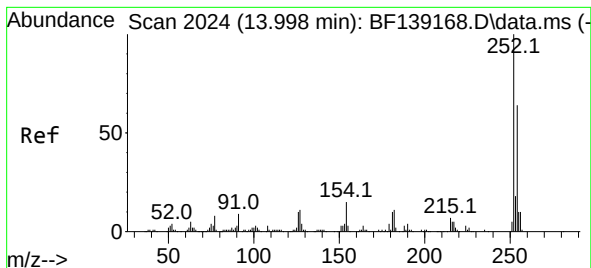
Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 20.0 15.7 23.5

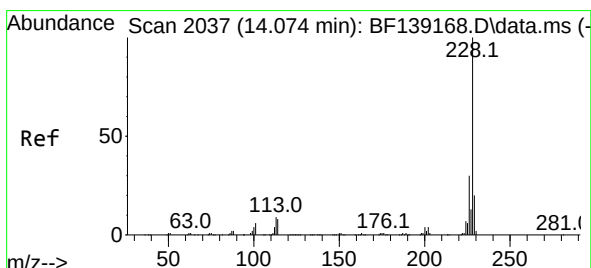
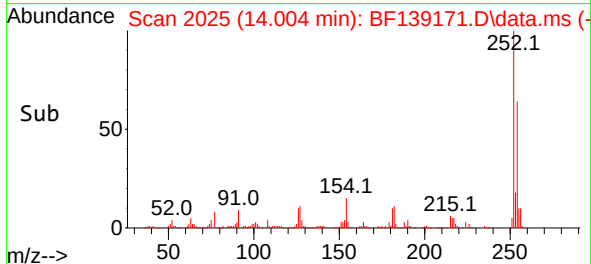
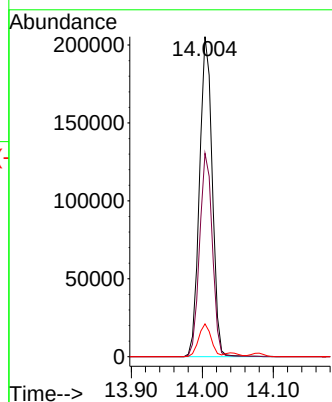
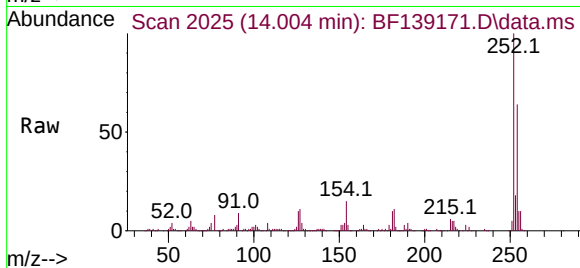




#82
3,3'-Dichlorobenzidine
Concen: 98.713 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

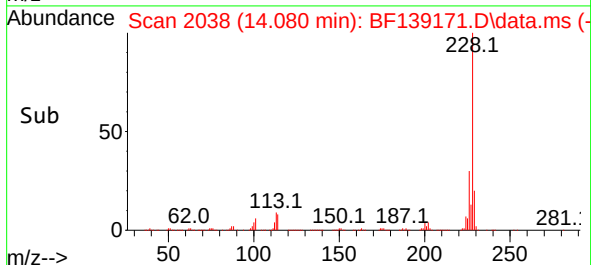
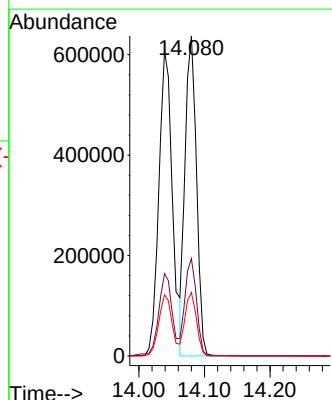
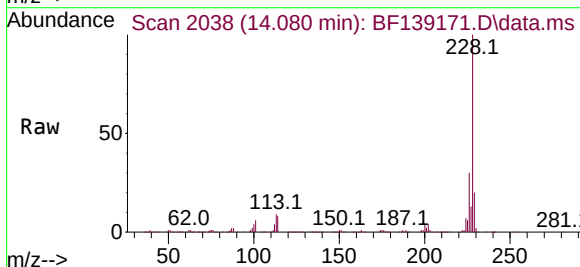
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

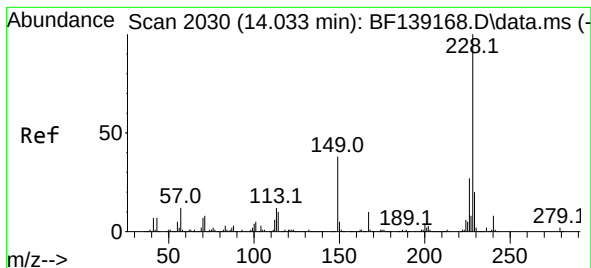
Tgt Ion:252 Resp: 256454
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 10.2 8.2 12.2



#83
Chrysene
Concen: 76.011 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:228 Resp: 765097
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 19.8 15.8 23.6

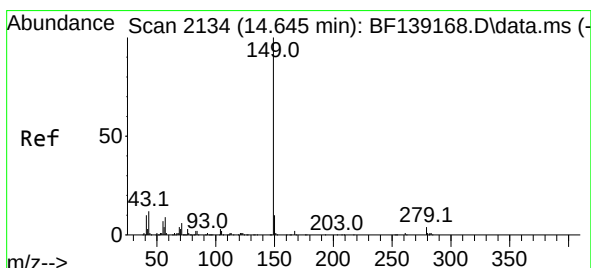
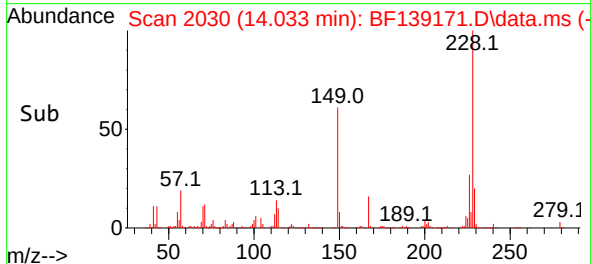
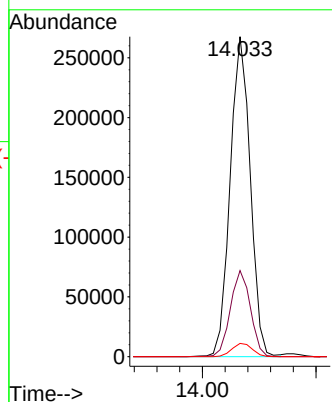
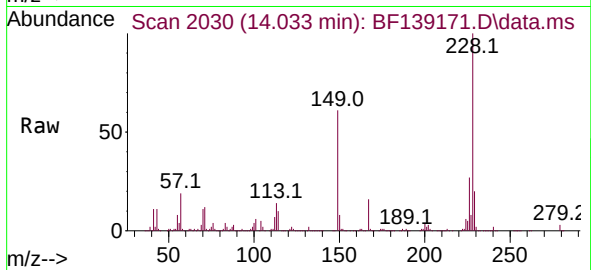




#84
Bis(2-ethylhexyl)phthalate
Concen: 80.537 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

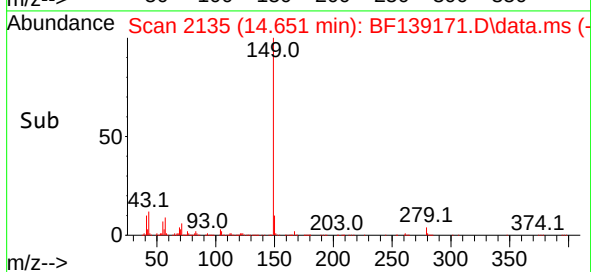
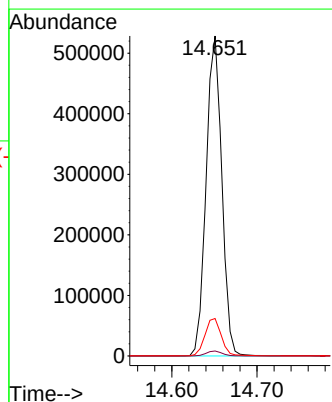
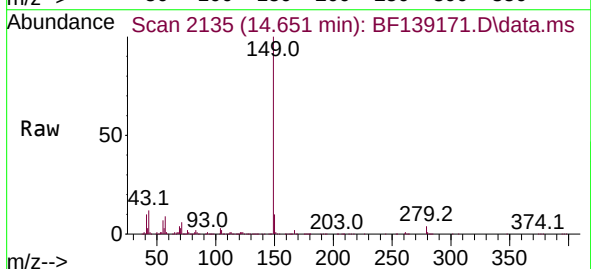
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

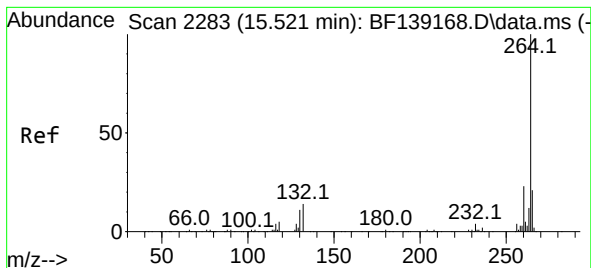
Tgt Ion:149 Resp: 328738
Ion Ratio Lower Upper
149 100
167 26.9 21.3 31.9
279 4.1 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 82.512 ng
RT: 14.651 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF139171.D
Acq: 26 Aug 2024 19:08

Tgt Ion:149 Resp: 674318
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

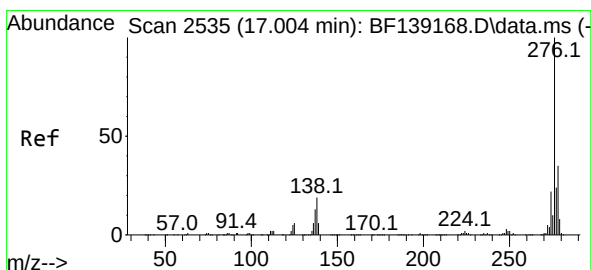
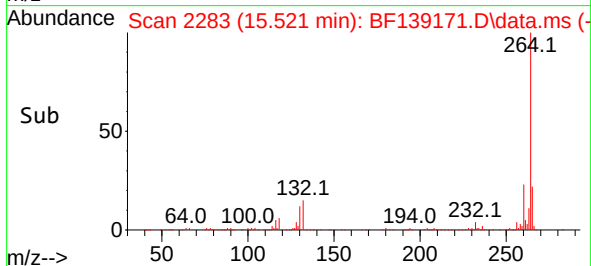
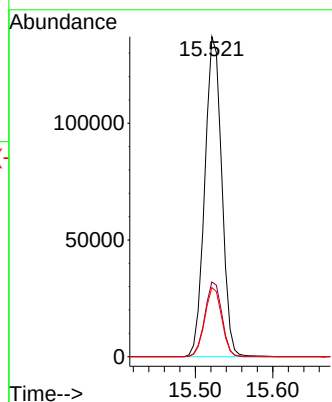
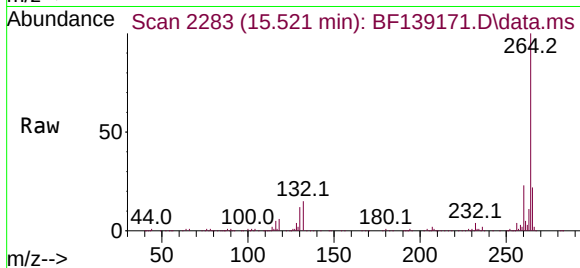
Tgt Ion:264 Resp: 208569

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.6 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 78.445 ng

RT: 17.015 min Scan# 2537

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

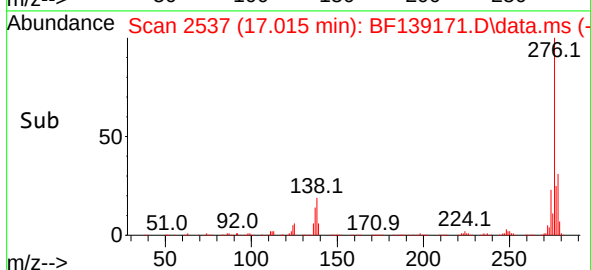
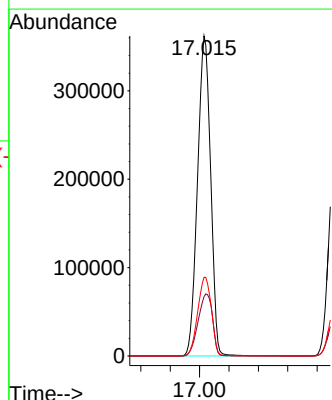
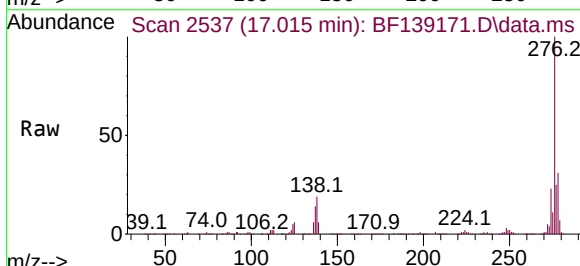
Tgt Ion:276 Resp: 1118712

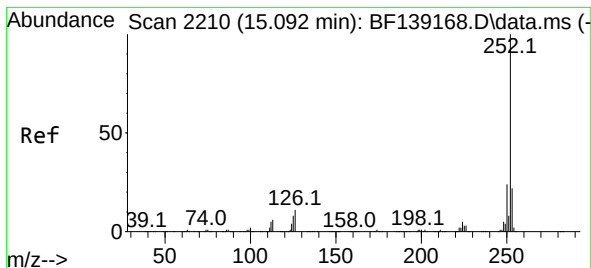
Ion Ratio Lower Upper

276 100

138 21.2 17.4 26.2

277 25.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 75.707 ng

RT: 15.098 min Scan# 2110

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNF_F

ClientSampleId :

SSTDICC080

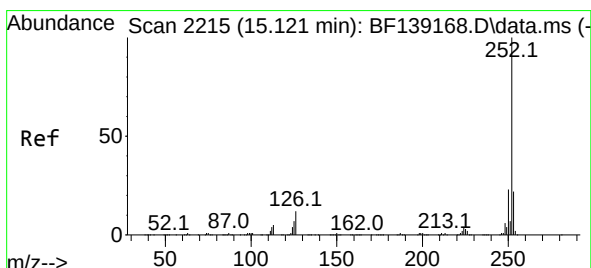
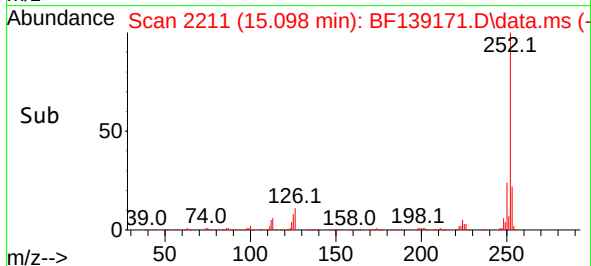
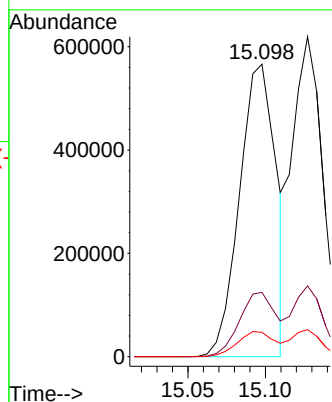
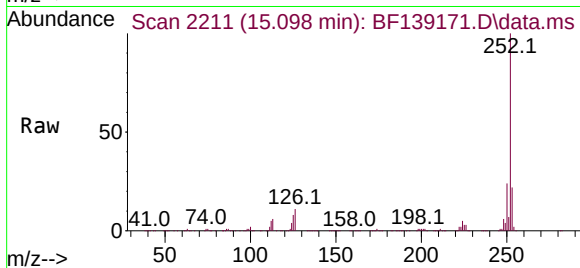
Tgt Ion:252 Resp: 923679

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 8.3 6.7 10.1



#89

Benzo(k)fluoranthene

Concen: 76.528 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

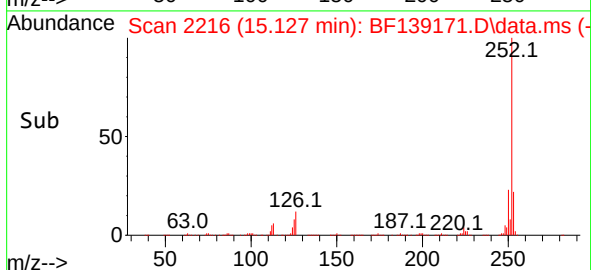
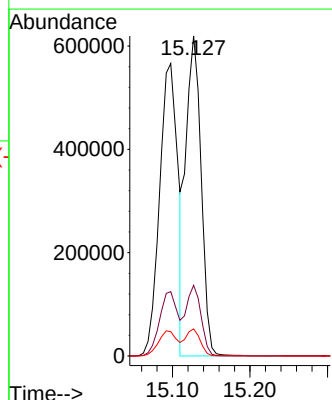
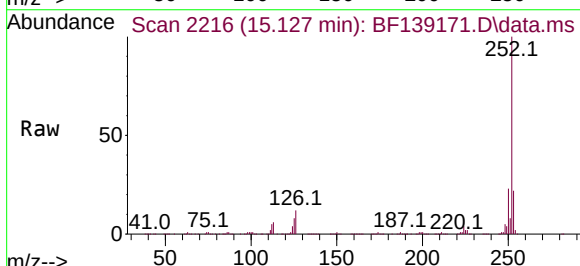
Tgt Ion:252 Resp: 844155

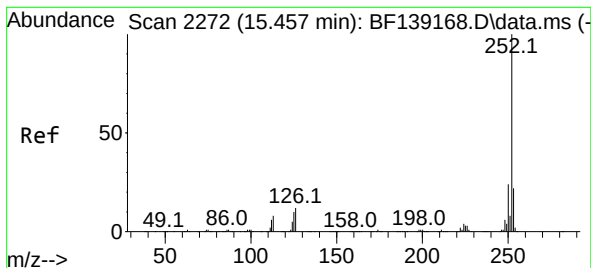
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.5 6.5 9.7





#90

Benzo(a)pyrene

Concen: 79.394 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

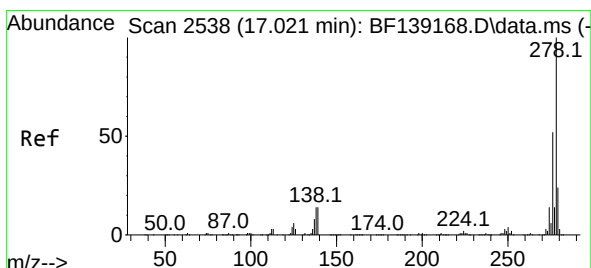
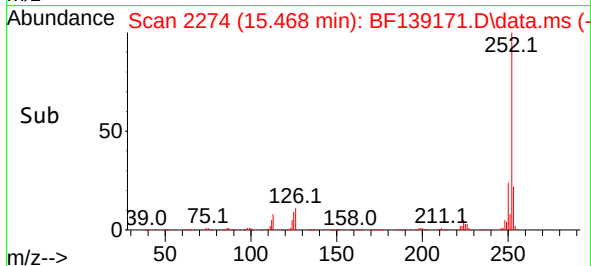
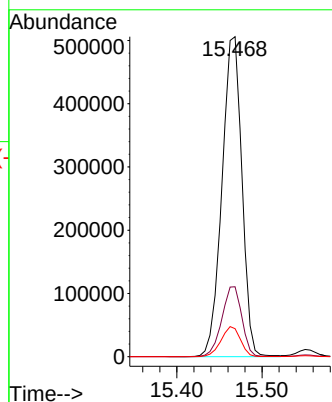
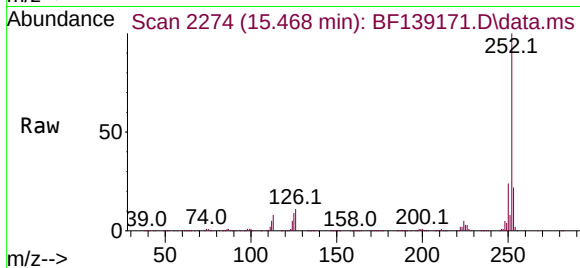
Tgt Ion:252 Resp: 822204

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 8.8 7.8 11.6



#91

Dibenzo(a,h)anthracene

Concen: 77.652 ng

RT: 17.039 min Scan# 2541

Delta R.T. 0.018 min

Lab File: BF139171.D

Acq: 26 Aug 2024 19:08

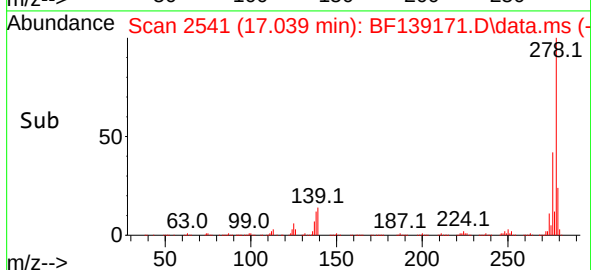
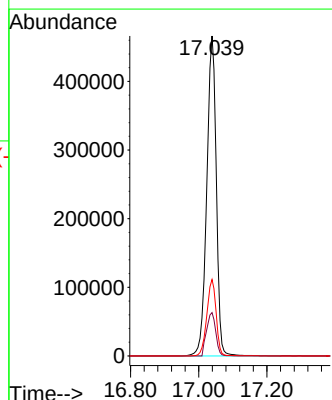
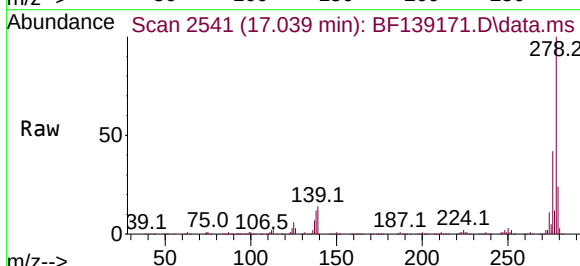
Tgt Ion:278 Resp: 907667

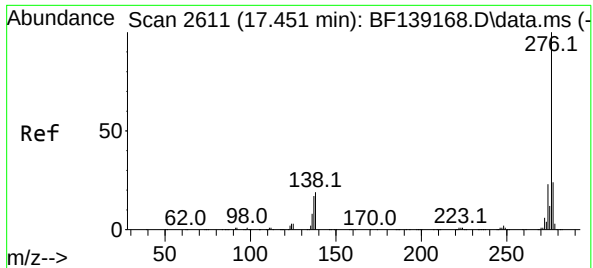
Ion Ratio Lower Upper

278 100

139 13.5 11.2 16.8

279 23.9 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 76.646 ng

RT: 17.468 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF139171.D

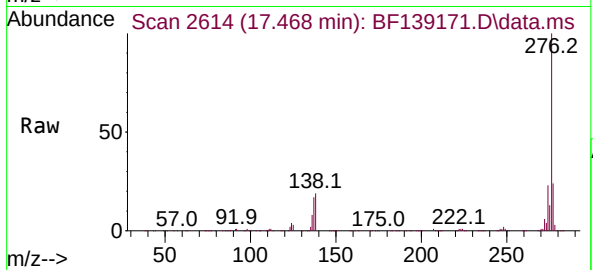
Acq: 26 Aug 2024 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 926678

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 19.2 15.0 22.6

