

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139352.D
 Acq On : 13 Sep 2024 19:44
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 14 02:51:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:45:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	66119	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	232989	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	126997	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	229453	20.000	ng	0.00
76) Chrysene-d12	14.039	240	124546	20.000	ng	0.00
86) Perylene-d12	15.504	264	139312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	633503	156.303	ng	0.00
7) Phenol-d6	6.522	99	822389	154.588	ng	0.02
23) Nitrobenzene-d5	7.457	82	798383	161.094	ng	0.01
42) 2,4,6-Tribromophenol	10.710	330	213033	157.565	ng	0.01
45) 2-Fluorobiphenyl	9.239	172	1406634	155.345	ng	0.00
79) Terphenyl-d14	12.986	244	1145648	150.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	121659	74.817	ng	98
3) Pyridine	3.416	79	267063	74.491	ng	100
4) n-Nitrosodimethylamine	3.404	42	243418	78.334	ng	98
6) Aniline	6.539	93	81610	22.756	ng	# 1
8) 2-Chlorophenol	6.675	128	325178	77.941	ng	99
9) Benzaldehyde	6.434	77	156342	53.658	ng	99
10) Phenol	6.539	94	411917	76.024	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	407551	98.964	ng	94
12) 1,3-Dichlorobenzene	6.822	146	362380	76.374	ng	99
13) 1,4-Dichlorobenzene	6.898	146	370525	77.276	ng	99
14) 1,2-Dichlorobenzene	7.057	146	348175	76.848	ng	100
15) Benzyl Alcohol	7.028	79	326000	76.809	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	474109	74.703	ng	90
17) 2-Methylphenol	7.139	107	259635	78.327	ng	98
18) Hexachloroethane	7.392	117	141097	77.259	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	248365	78.784	ng	99
20) 3+4-Methylphenols	7.298	107	351953	77.825	ng	93
22) Acetophenone	7.298	105	479979	78.801	ng	# 98
24) Nitrobenzene	7.475	77	401035	78.622	ng	99
25) Isophorone	7.710	82	617892	78.833	ng	100
26) 2-Nitrophenol	7.781	139	168044	84.561	ng	100
27) 2,4-Dimethylphenol	7.822	122	206020	78.593	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	355128	79.499	ng	98
29) 2,4-Dichlorophenol	8.028	162	264087	79.303	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	303204	78.143	ng	99
31) Naphthalene	8.186	128	963320	79.198	ng	99
32) Benzoic acid	7.981	122	199999	81.210	ng	100
33) 4-Chloroaniline	8.257	127	272843	73.324	ng	100
34) Hexachlorobutadiene	8.298	225	202793	76.928	ng	100
35) Caprolactam	8.639	113	81832	79.884	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	305192	80.190	ng	99
37) 2-Methylnaphthalene	8.880	142	606883	78.607	ng	100
38) 1-Methylnaphthalene	8.975	142	599493	79.092	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	298724	79.368	ng	99
41) Hexachlorocyclopentadiene	9.027	237	95184	72.430	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	195054	79.656	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139352.D
 Acq On : 13 Sep 2024 19:44
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

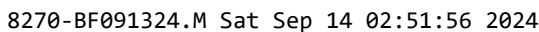
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

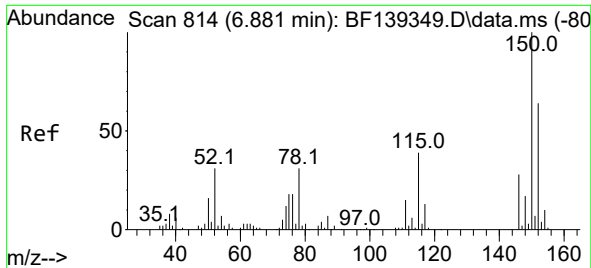
Quant Time: Sep 14 02:51:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:45:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	208100	80.566	ng	98
46) 1,1'-Biphenyl	9.345	154	766437	78.446	ng	99
47) 2-Chloronaphthalene	9.369	162	582318	79.713	ng	99
48) 2-Nitroaniline	9.463	65	223259	82.167	ng	97
49) Acenaphthylene	9.780	152	868138	78.947	ng	100
50) Dimethylphthalate	9.651	163	652879	78.326	ng	100
51) 2,6-Dinitrotoluene	9.710	165	150724	81.625	ng	99
52) Acenaphthene	9.957	154	617018	80.396	ng	100
53) 3-Nitroaniline	9.880	138	135147	73.235	ng	95
54) 2,4-Dinitrophenol	9.980	184	92861	95.931	ng	94
55) Dibenzofuran	10.127	168	830718	77.658	ng	98
56) 4-Nitrophenol	10.033	139	120683	79.034	ng	92
57) 2,4-Dinitrotoluene	10.110	165	202984	81.422	ng	94
58) Fluorene	10.469	166	683097	78.266	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	167088	78.199	ng	99
60) Diethylphthalate	10.345	149	676646	78.664	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	337209	79.499	ng	98
62) 4-Nitroaniline	10.498	138	146728	72.852	ng	99
63) Azobenzene	10.622	77	664983	78.600	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	109579	90.485	ng	96
66) n-Nitrosodiphenylamine	10.580	169	551600	82.225	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	189144	83.184	ng	99
68) Hexachlorobenzene	11.010	284	217457	81.487	ng	98
69) Atrazine	11.104	200	105161	65.847	ng	97
70) Pentachlorophenol	11.204	266	132585	82.799	ng	99
71) Phenanthrene	11.427	178	865088	78.146	ng	99
72) Anthracene	11.480	178	846379	78.198	ng	100
73) Carbazole	11.633	167	762939	73.649	ng	99
74) Di-n-butylphthalate	11.963	149	890092	77.132	ng	100
75) Fluoranthene	12.610	202	809435	68.469	ng	98
77) Benzidine	12.733	184	166381	93.243	ng	99
78) Pyrene	12.839	202	820624	76.737	ng	99
80) Butylbenzylphthalate	13.457	149	287851	79.080	ng	98
81) Benzo(a)anthracene	14.027	228	656134	79.532	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	197966	81.940	ng	99
83) Chrysene	14.062	228	600714	79.146	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	367918	79.454	ng	100
85) Di-n-octyl phthalate	14.627	149	612797	89.860	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	691200	83.439	ng	99
88) Benzo(b)fluoranthene	15.080	252	670084	77.990	ng	100
89) Benzo(k)fluoranthene	15.109	252	601230	75.894	ng	99
90) Benzo(a)pyrene	15.445	252	567157	79.594	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	578214	84.470	ng	100
92) Benzo(g,h,i)perylene	17.439	276	547299	80.751	ng	99

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

Quant Time: Sep 14 02:51:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:45:19 2024
Response via : Initial Calibration

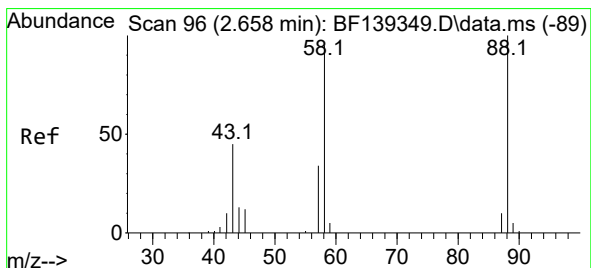
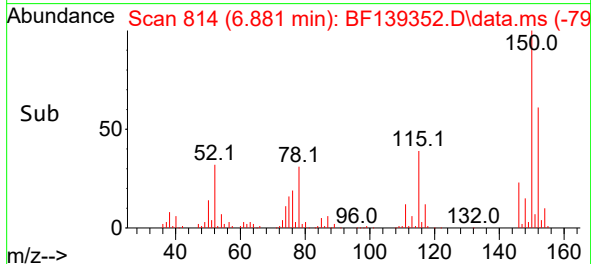
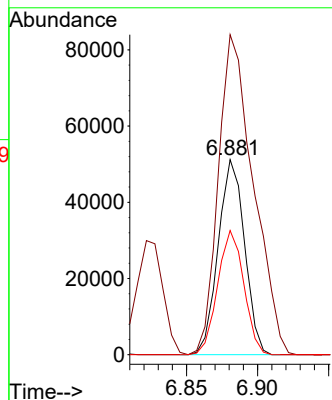
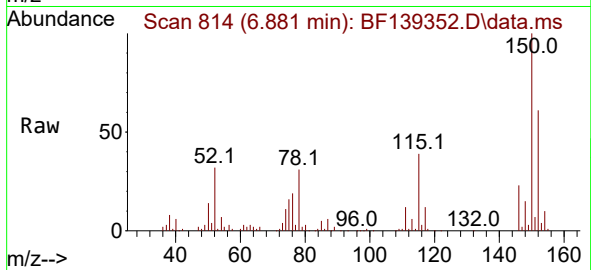




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139352.D
 Acq: 13 Sep 2024 19:44

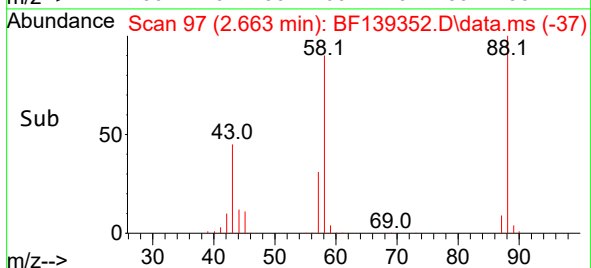
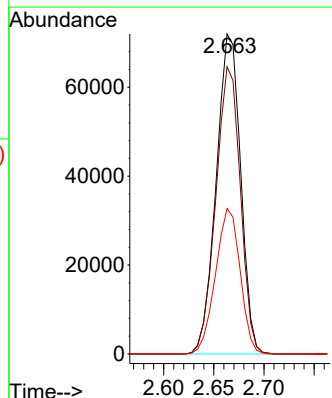
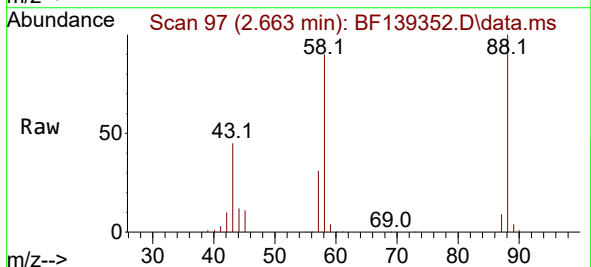
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

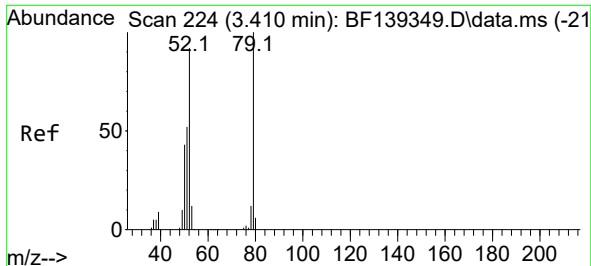
Tgt Ion:152 Resp: 66119
 Ion Ratio Lower Upper
 152 100
 150 164.1 124.1 186.1
 115 63.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: 74.817 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF139352.D
 Acq: 13 Sep 2024 19:44

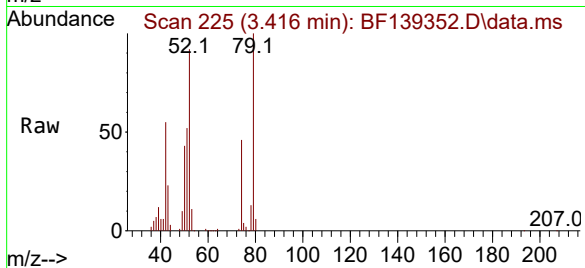
Tgt Ion: 88 Resp: 121659
 Ion Ratio Lower Upper
 88 100
 58 90.2 74.8 112.2
 43 45.8 36.4 54.6



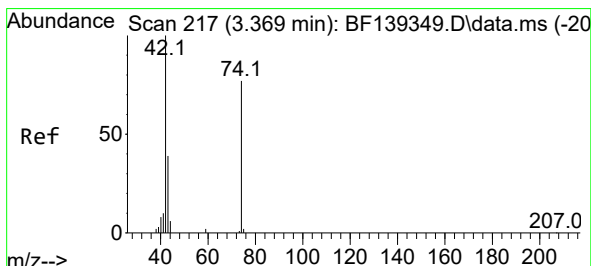
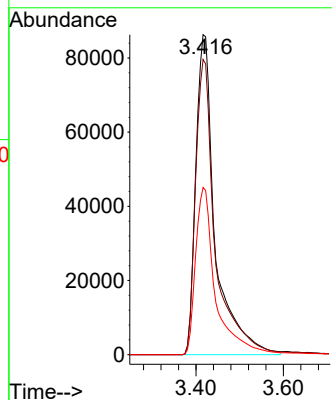
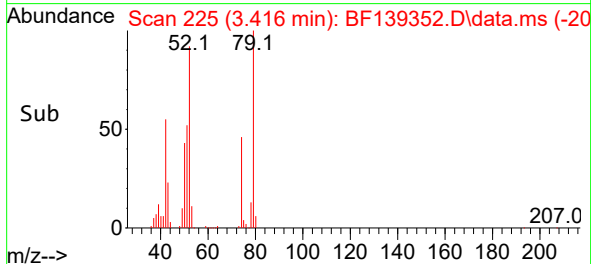


#3
Pyridine
Concen: 74.491 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

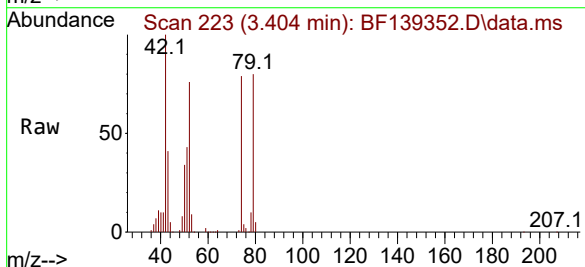
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



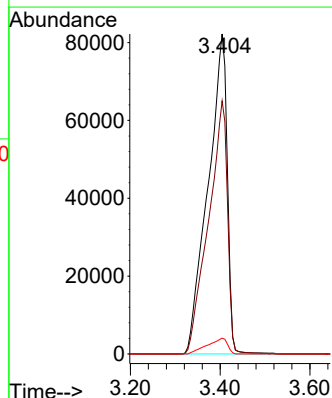
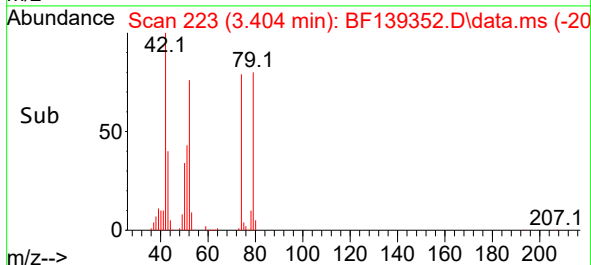
Tgt Ion: 79 Resp: 267063
Ion Ratio Lower Upper
79 100
52 92.2 73.8 110.8
51 52.3 41.8 62.6

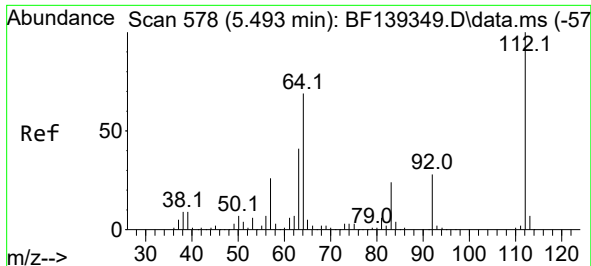


#4
n-Nitrosodimethylamine
Concen: 78.334 ng
RT: 3.404 min Scan# 223
Delta R.T. 0.035 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44



Tgt Ion: 42 Resp: 243418
Ion Ratio Lower Upper
42 100
74 79.1 61.8 92.8
44 5.0 4.8 7.2

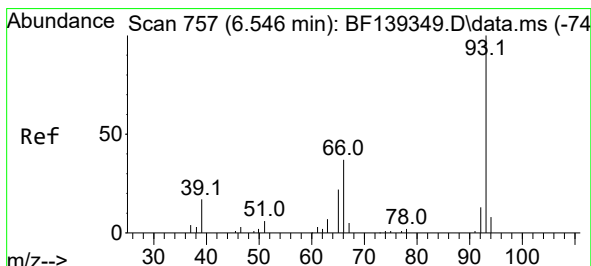
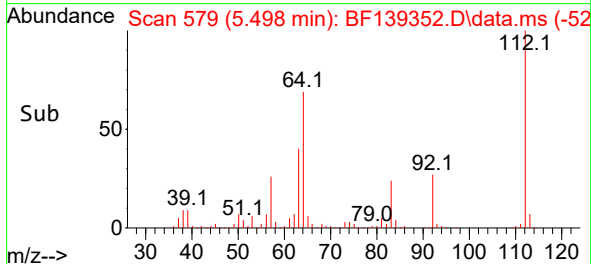
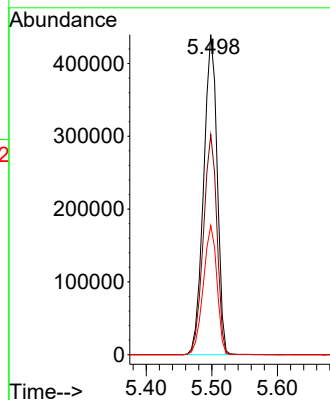
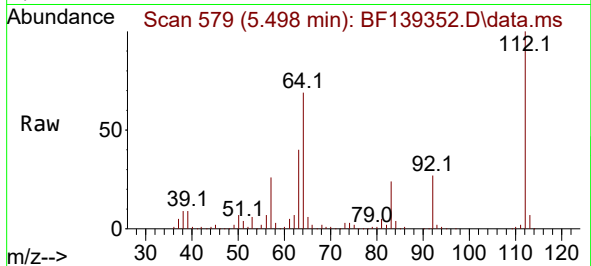




#5
2-Fluorophenol
Concen: 156.303 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

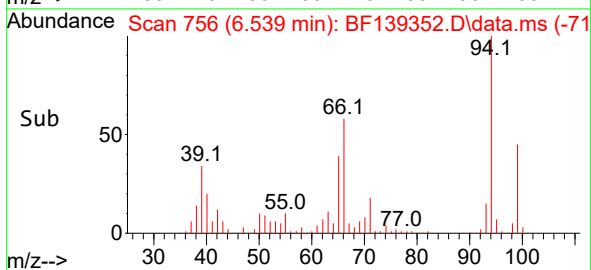
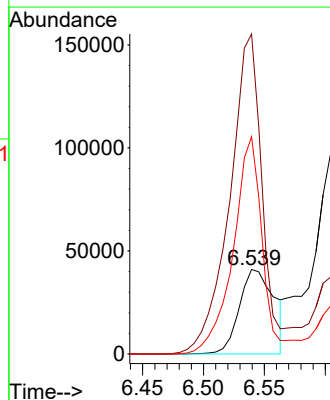
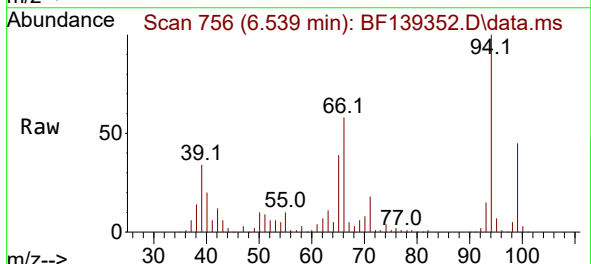
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

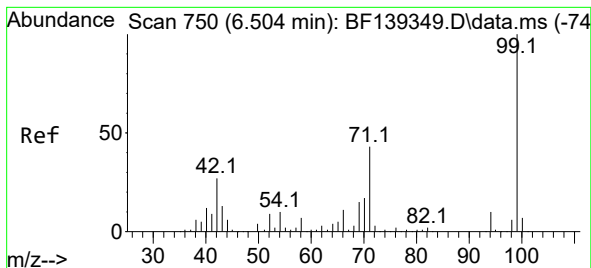
Tgt Ion:112 Resp: 633503
Ion Ratio Lower Upper
112 100
64 68.7 54.8 82.2
63 40.4 33.0 49.4



#6
Aniline
Concen: 22.756 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.030 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion: 93 Resp: 81610
Ion Ratio Lower Upper
93 100
66 379.1 35.4 53.0#
65 257.4 18.2 27.4#





#7

Phenol-d6

Concen: 154.588 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.017 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

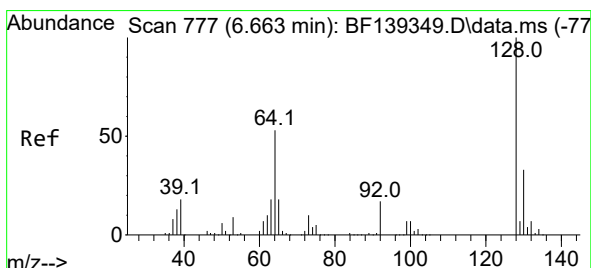
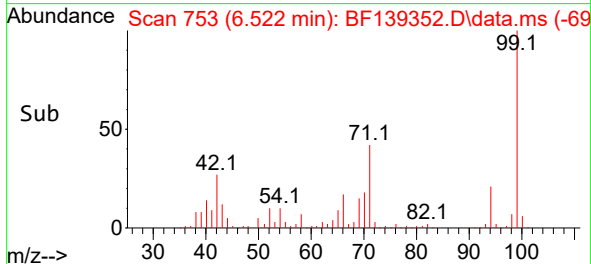
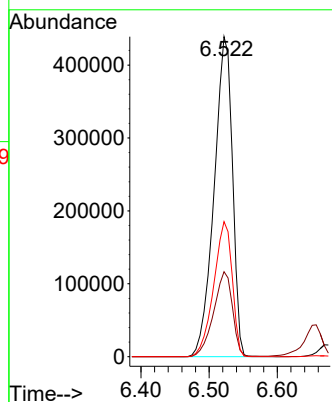
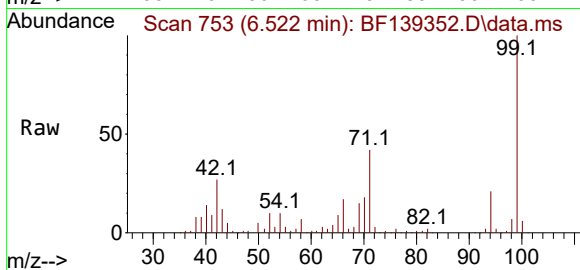
Tgt Ion: 99 Resp: 822389

Ion Ratio Lower Upper

99 100

42 26.6 21.9 32.9

71 42.2 34.6 52.0



#8

2-Chlorophenol

Concen: 77.941 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

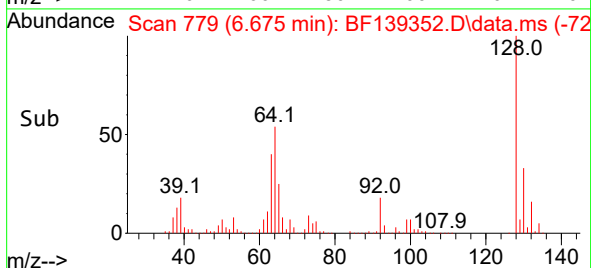
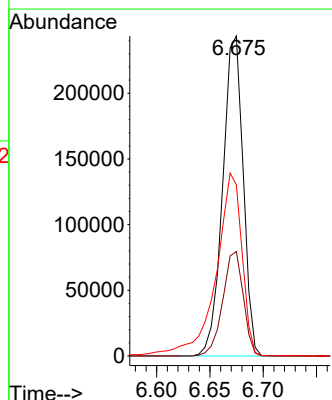
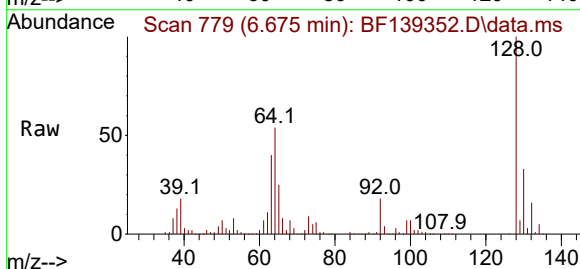
Tgt Ion:128 Resp: 325178

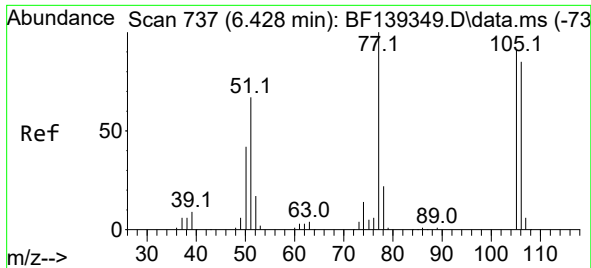
Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

64 53.5 35.1 75.1

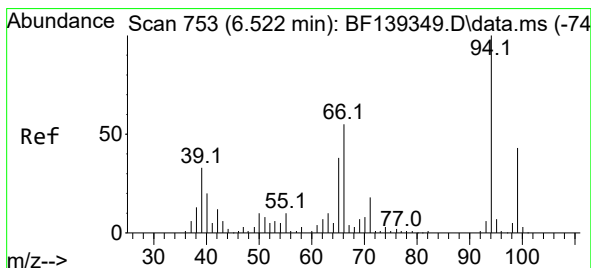
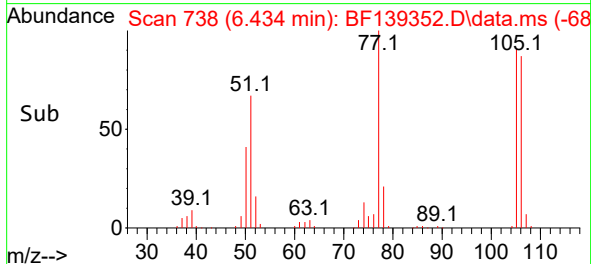
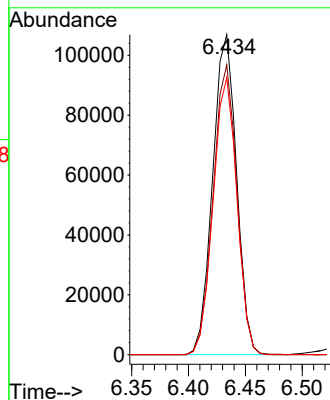
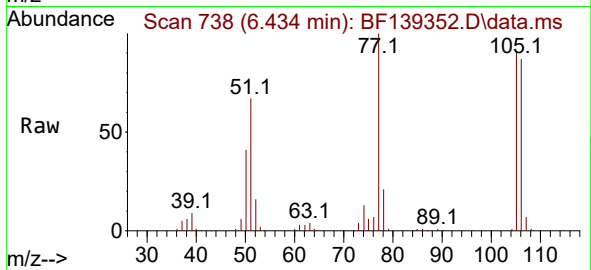




#9
Benzaldehyde
Concen: 53.658 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

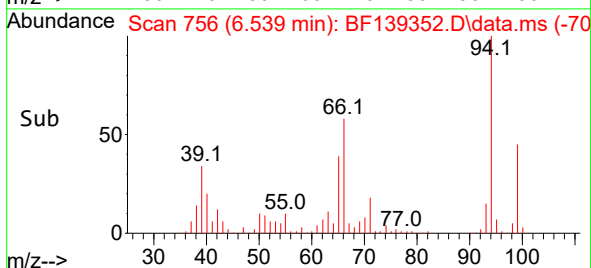
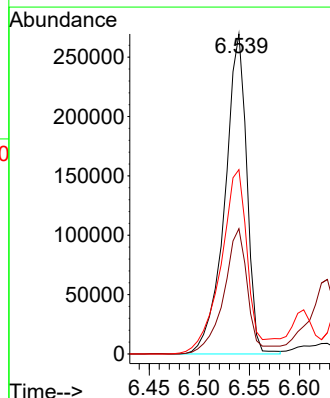
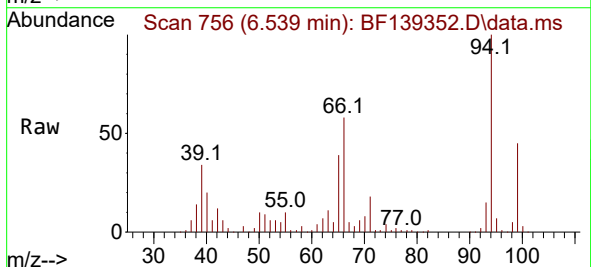
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

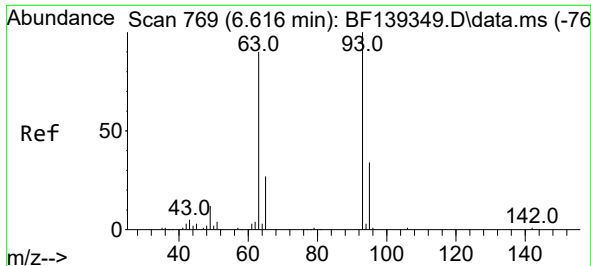
Tgt Ion: 77 Resp: 156342
Ion Ratio Lower Upper
77 100
105 90.6 71.0 111.0
106 86.6 64.9 104.9



#10
Phenol
Concen: 76.024 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion: 94 Resp: 411917
Ion Ratio Lower Upper
94 100
65 39.1 17.6 57.6
66 57.6 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 98.964 ng

RT: 6.628 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

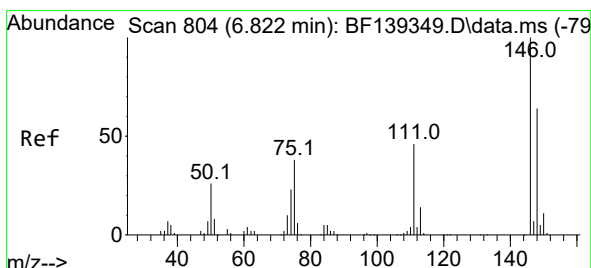
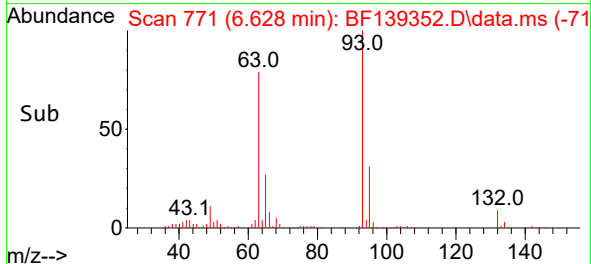
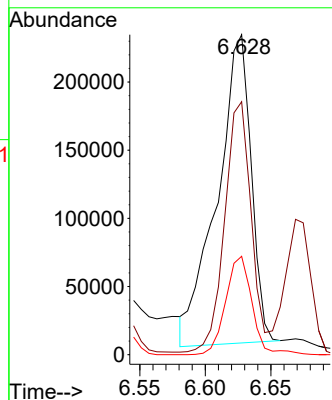
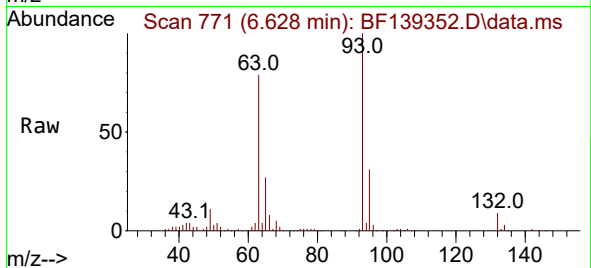
Tgt Ion: 93 Resp: 407551

Ion Ratio Lower Upper

93 100

63 79.1 65.3 105.3

95 30.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 76.374 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

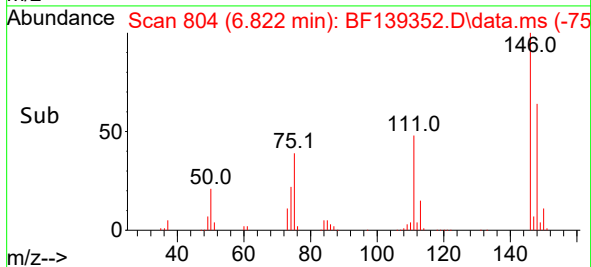
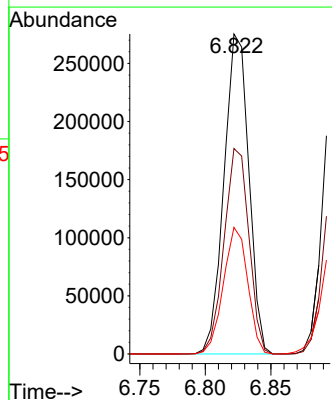
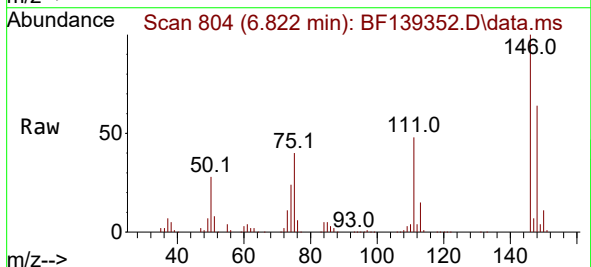
Tgt Ion:146 Resp: 362380

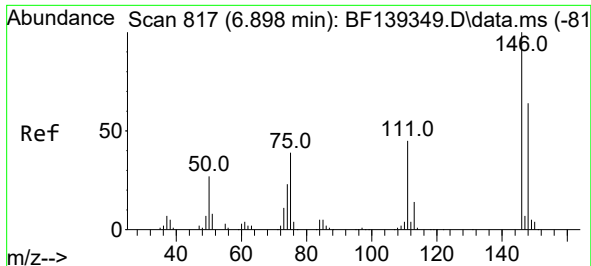
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 39.6 30.6 46.0

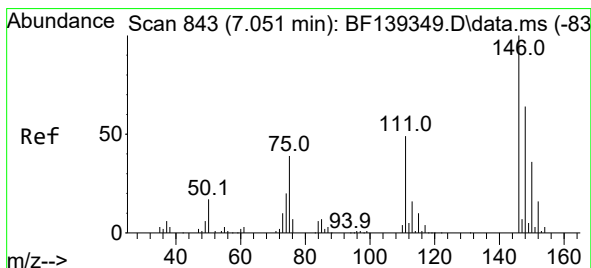
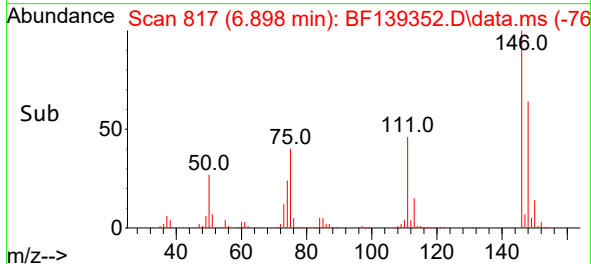
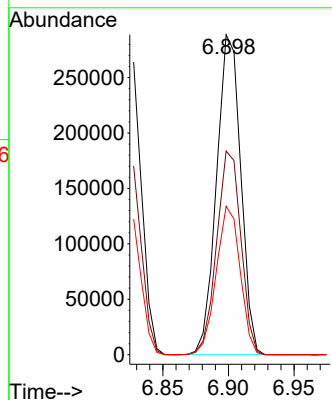
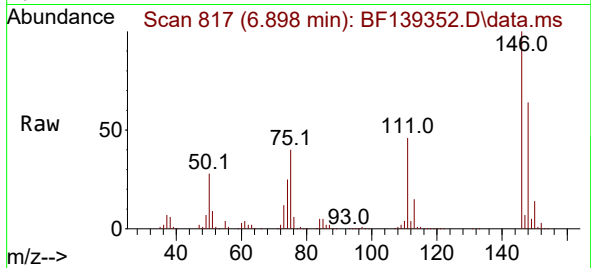




#13
1,4-Dichlorobenzene
Concen: 77.276 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

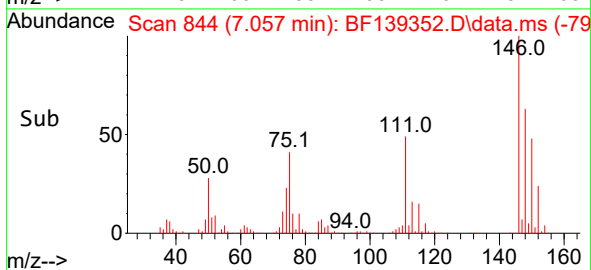
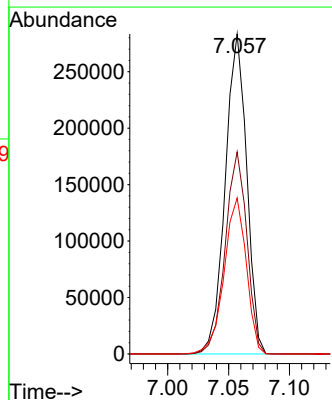
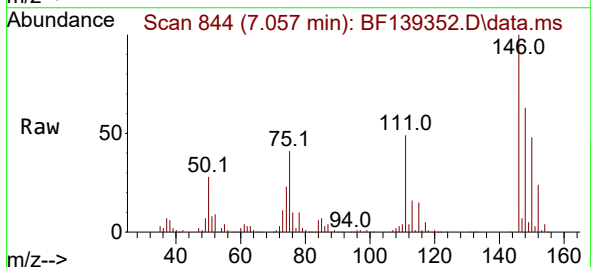
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

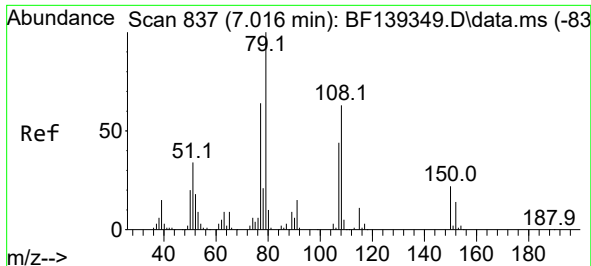
Tgt Ion:146 Resp: 370525
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 46.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 76.848 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:146 Resp: 348175
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 48.7 38.9 58.3

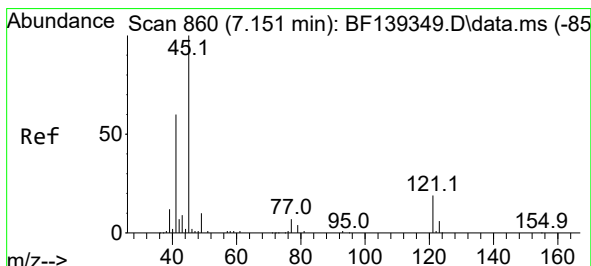
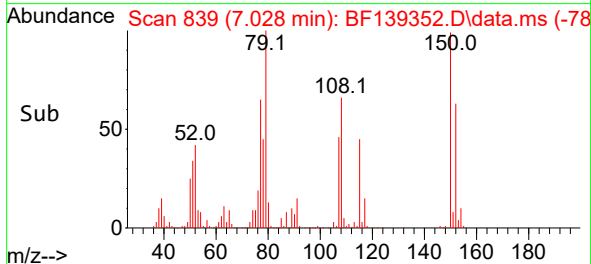
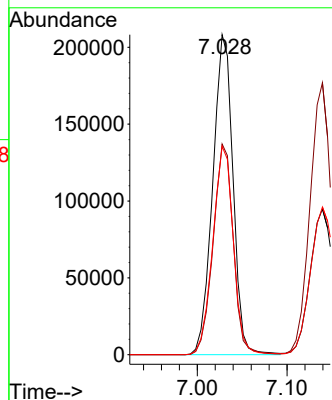
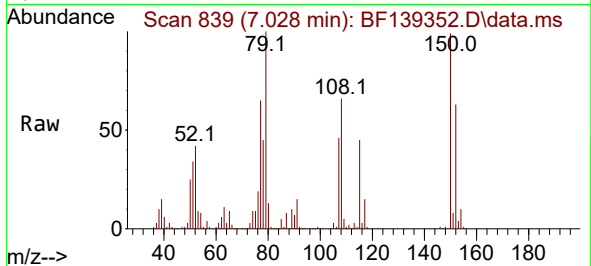




#15
Benzyl Alcohol
Concen: 76.809 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

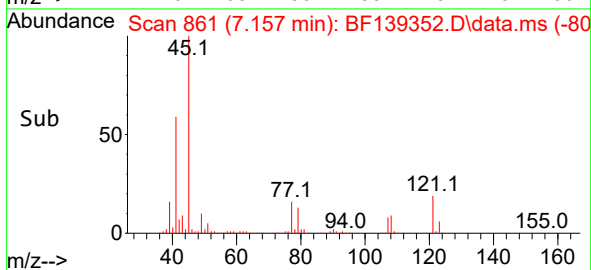
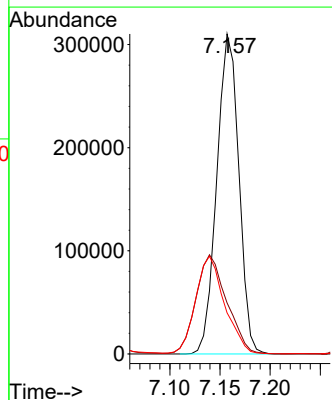
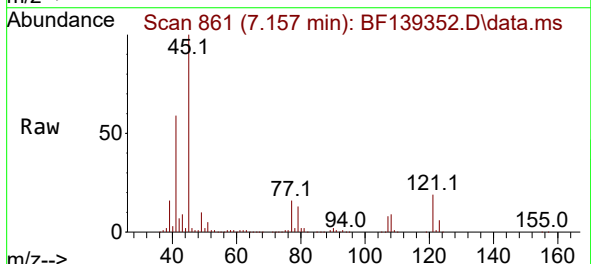
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

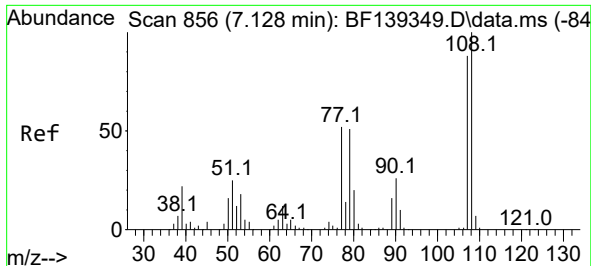
Tgt Ion: 79 Resp: 326000
Ion Ratio Lower Upper
79 100
108 65.8 50.4 75.6
77 65.1 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.703 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion: 45 Resp: 474109
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.0
79 12.9 0.0 29.1

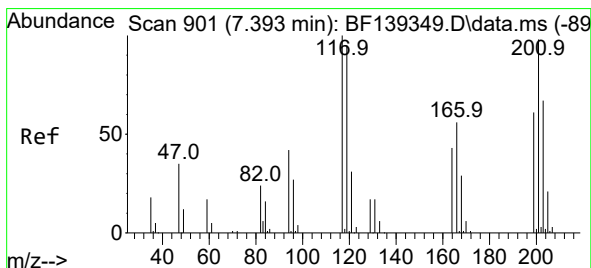
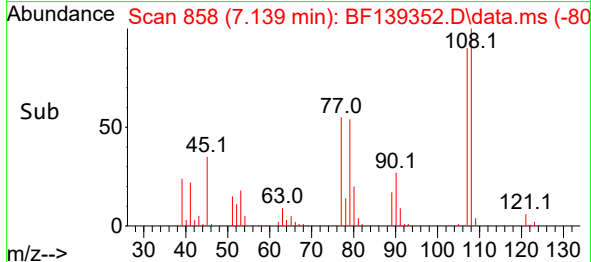
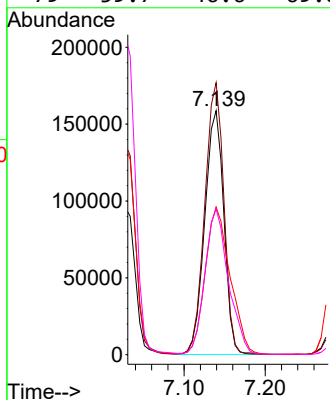
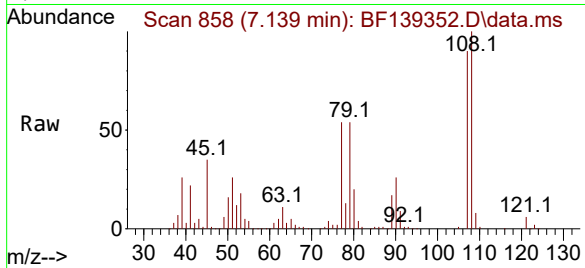




#17
2-Methylphenol
Concen: 78.327 ng
RT: 7.139 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

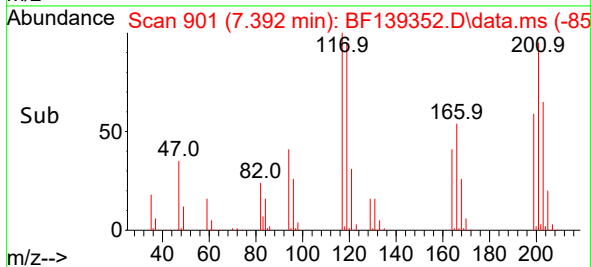
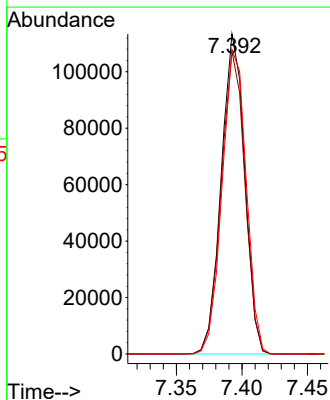
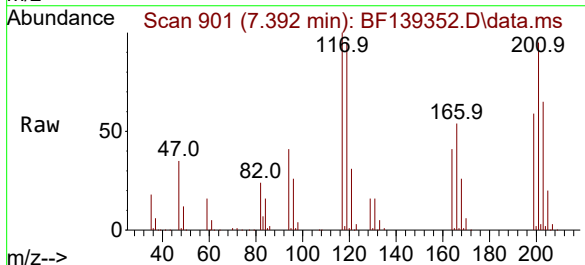
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

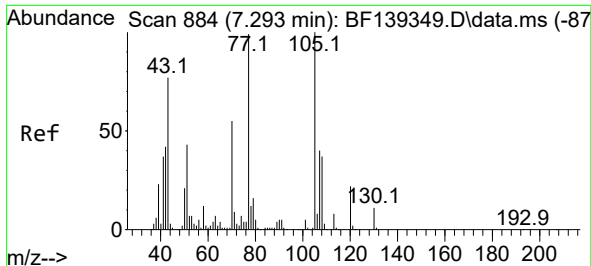
Tgt Ion:107 Resp: 259635
Ion Ratio Lower Upper
107 100
108 111.5 90.5 135.7
77 60.6 47.1 70.7
79 59.7 46.6 69.8



#18
Hexachloroethane
Concen: 77.259 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:117 Resp: 141097
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
201 95.1 78.6 118.0

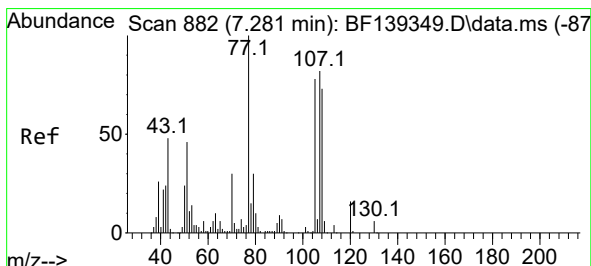
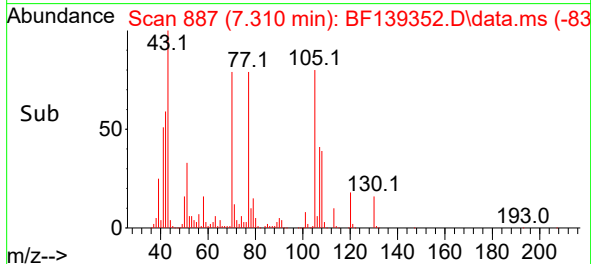
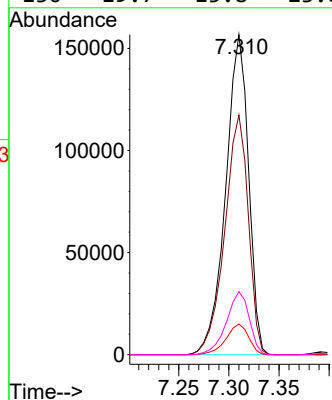
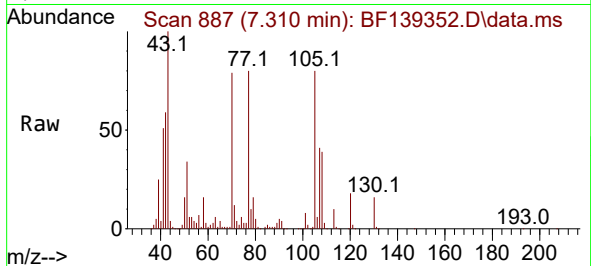




#19
n-Nitroso-di-n-propylamine
Concen: 78.784 ng
RT: 7.310 min Scan# 884
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

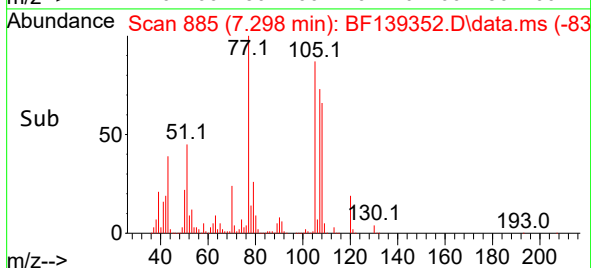
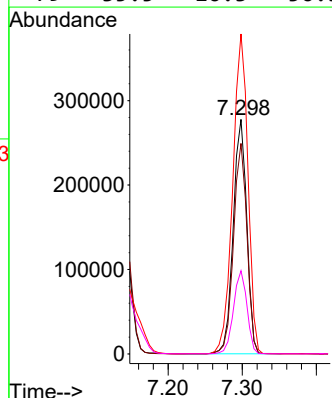
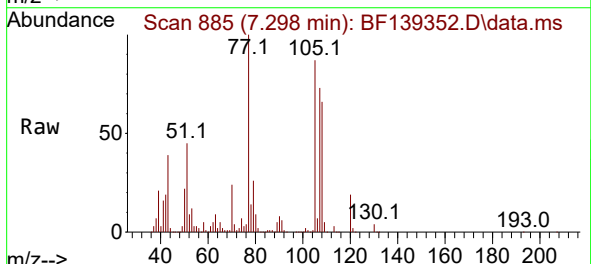
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

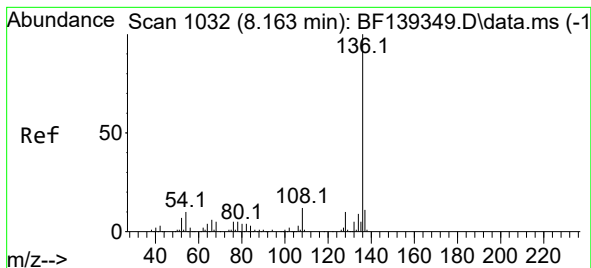
Tgt Ion:	70	Resp:	248365
Ion	Ratio	Lower	Upper
70	100		
42	74.9	61.2	91.8
101	9.6	7.5	11.3
130	19.7	15.8	23.8



#20
3+4-Methylphenols
Concen: 77.825 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:	107	Resp:	351953
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.6	108.6
77	136.5	101.6	141.6
79	35.5	16.3	56.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 232989

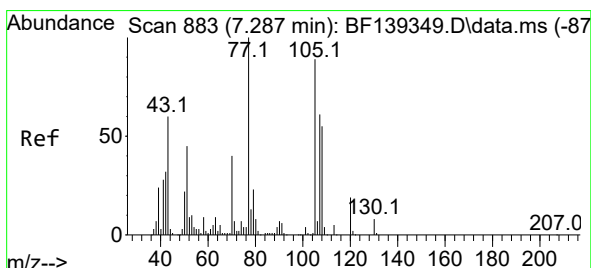
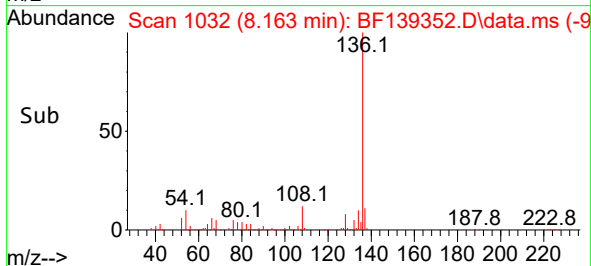
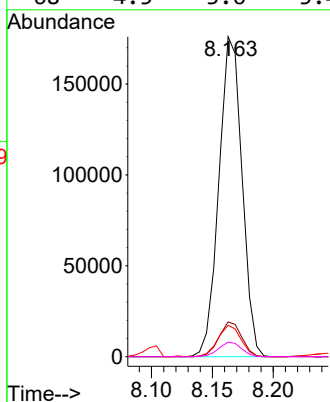
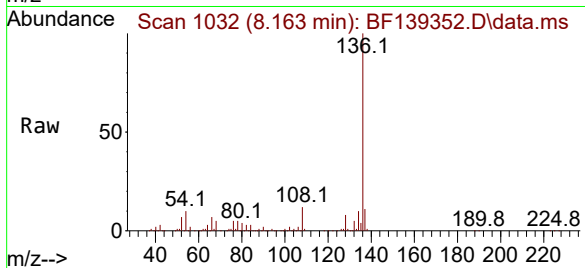
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 9.8 7.8 11.8

68 4.5 3.6 5.4



#22

Acetophenone

Concen: 78.801 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Tgt Ion:105 Resp: 479979

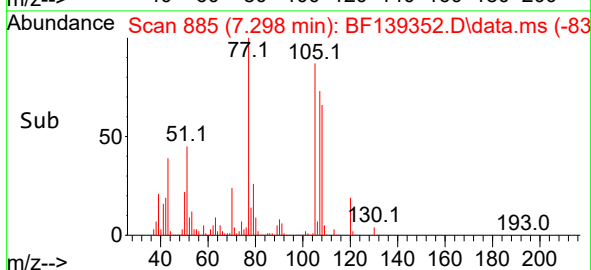
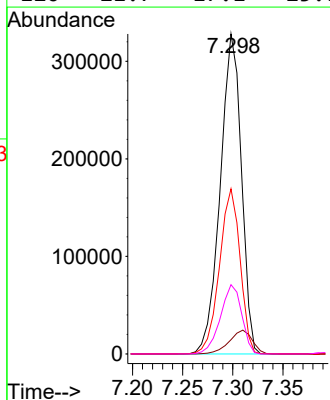
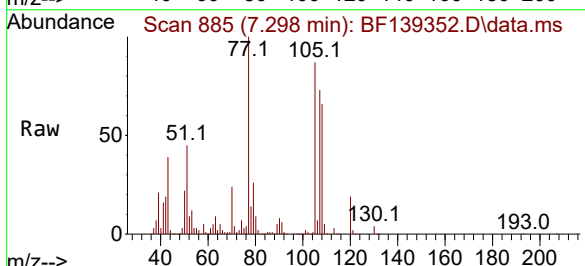
Ion Ratio Lower Upper

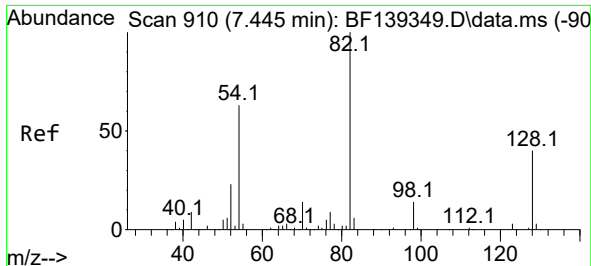
105 100

71 4.4 5.9 8.9#

51 51.6 40.0 60.0

120 21.7 17.1 25.7

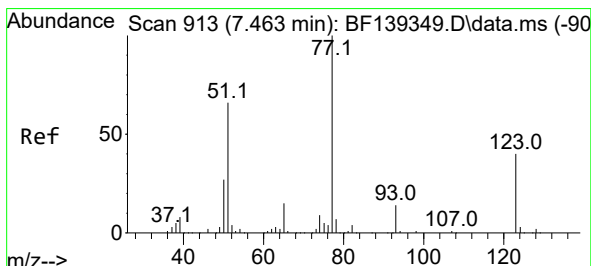
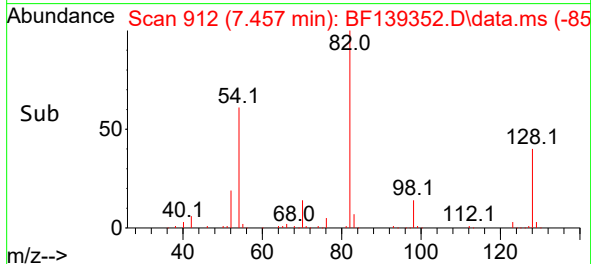
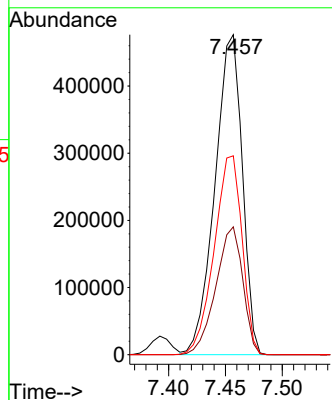
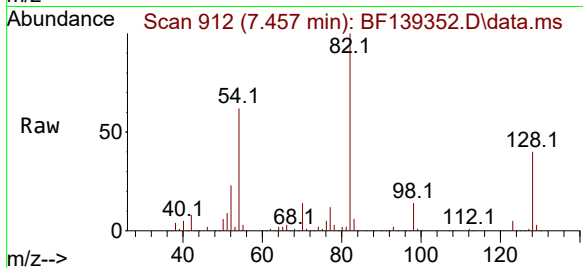




#23
Nitrobenzene-d5
Concen: 161.094 ng
RT: 7.457 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

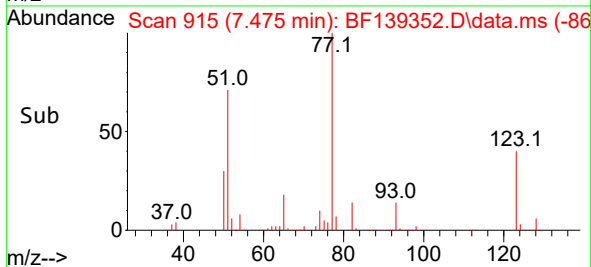
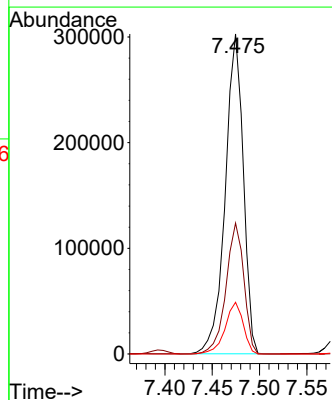
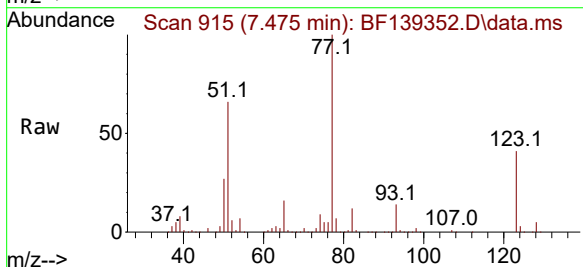
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

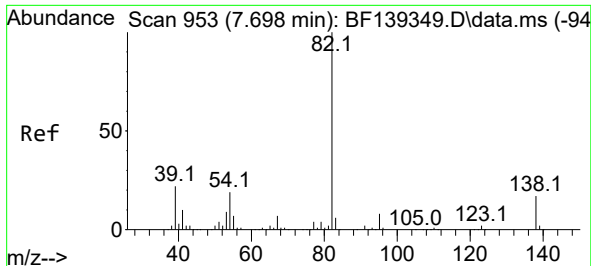
Tgt Ion: 82 Resp: 798383
Ion Ratio Lower Upper
82 100
128 39.9 31.8 47.6
54 62.1 50.6 75.8



#24
Nitrobenzene
Concen: 78.622 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion: 77 Resp: 401035
Ion Ratio Lower Upper
77 100
123 40.9 32.2 48.4
65 16.1 12.2 18.4

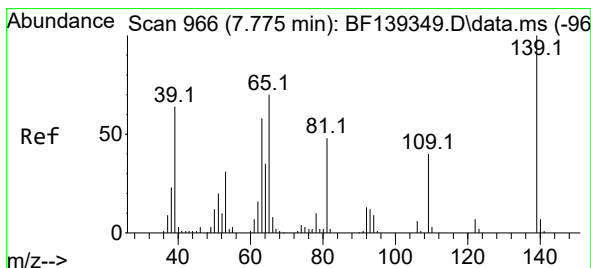
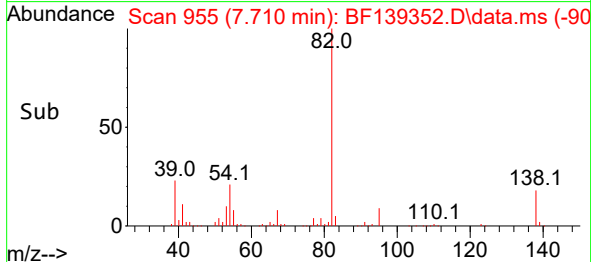
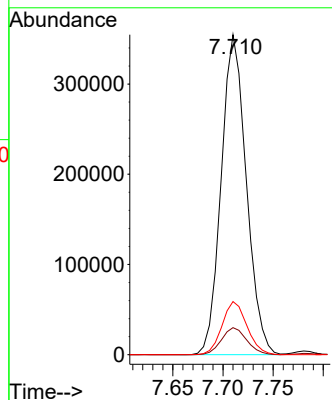
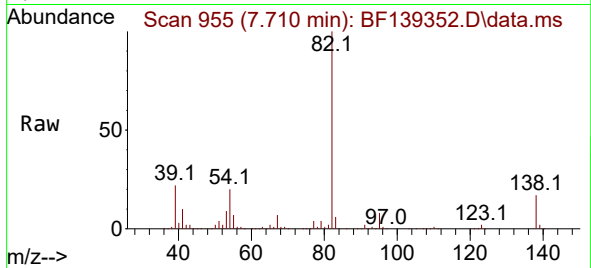




#25
Isophorone
Concen: 78.833 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

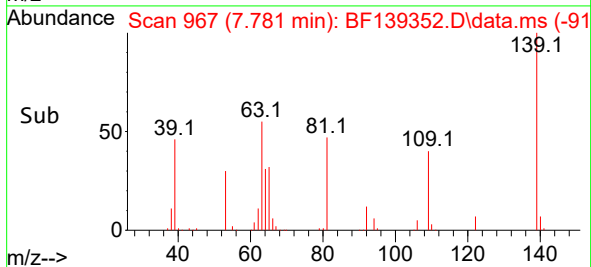
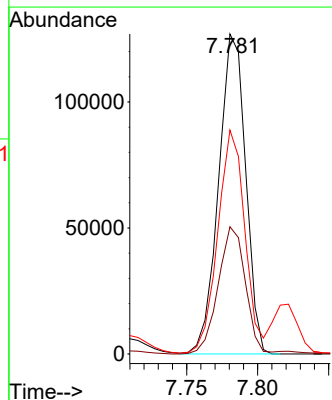
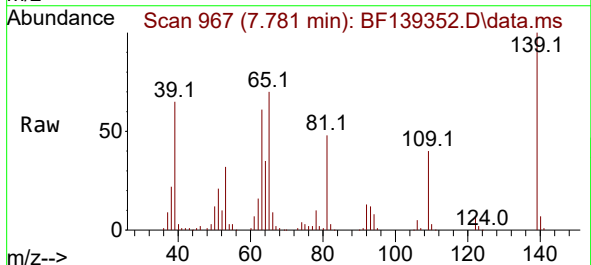
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

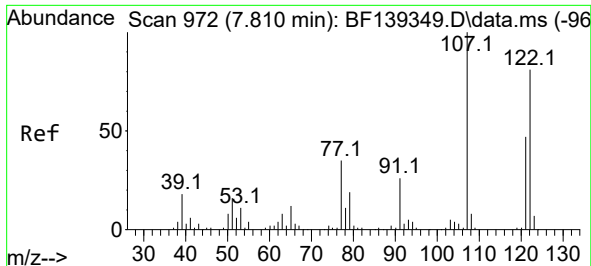
Tgt Ion: 82 Resp: 617892
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 84.561 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:139 Resp: 168044
Ion Ratio Lower Upper
139 100
109 39.8 32.2 48.2
65 70.0 55.8 83.8





#27

2,4-Dimethylphenol

Concen: 78.593 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

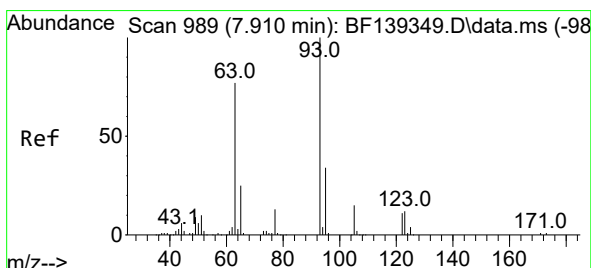
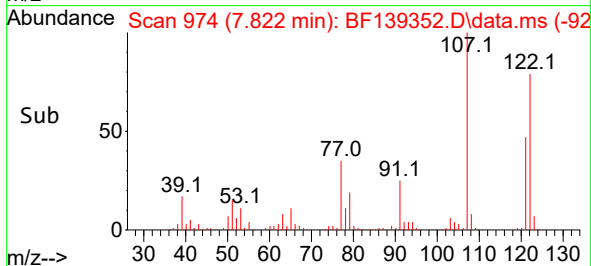
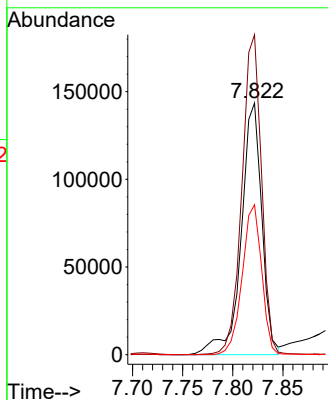
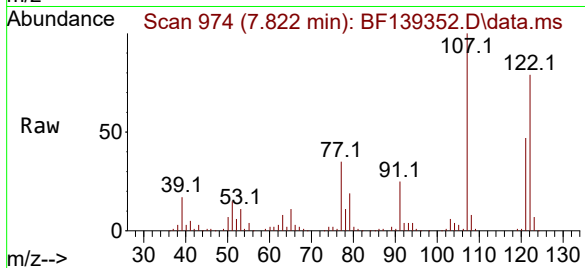
Tgt Ion:122 Resp: 206020

Ion Ratio Lower Upper

122 100

107 127.2 99.1 148.7

121 59.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 79.499 ng

RT: 7.916 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

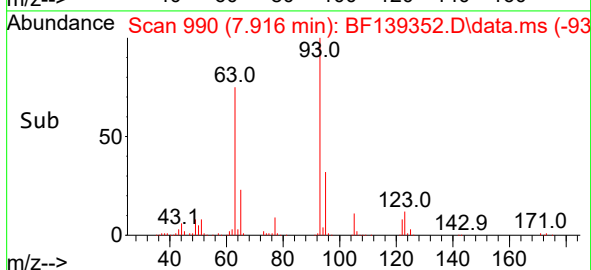
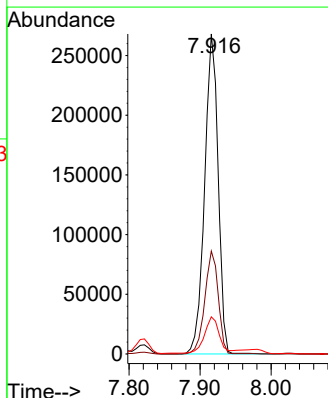
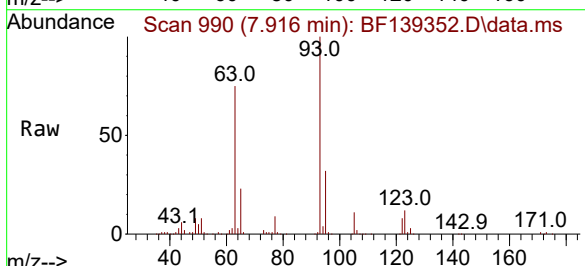
Tgt Ion: 93 Resp: 355128

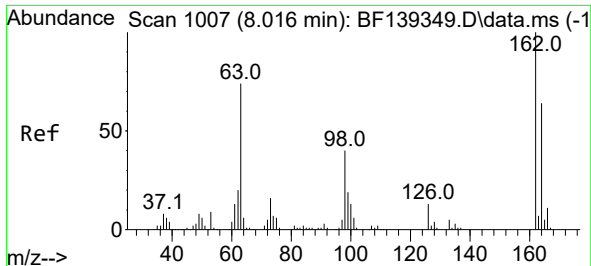
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 11.6 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 79.303 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

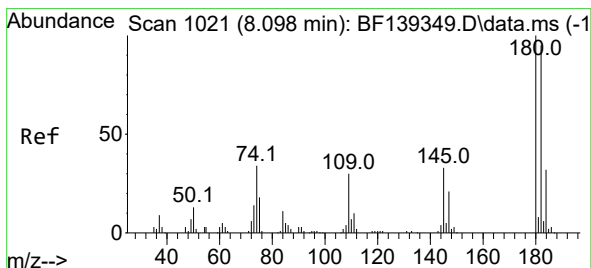
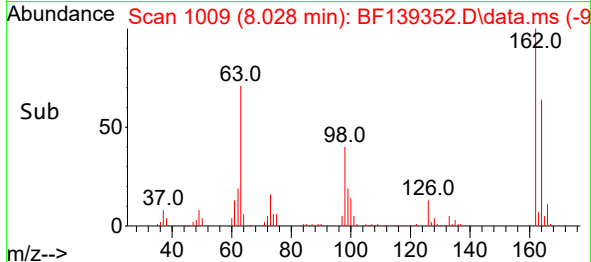
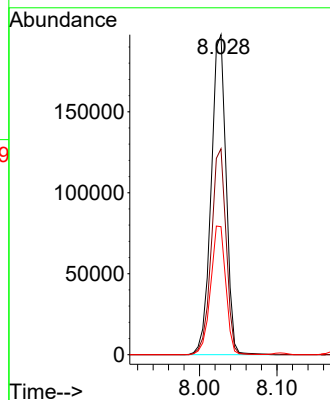
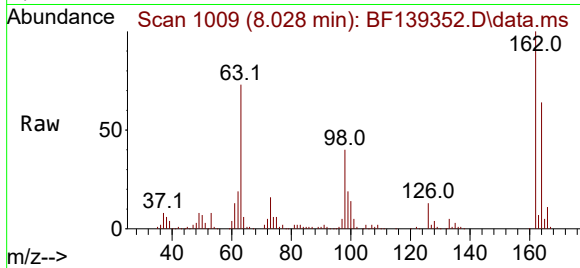
Tgt Ion:162 Resp: 264087

Ion Ratio Lower Upper

162 100

164 64.4 43.6 83.6

98 40.0 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 78.143 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

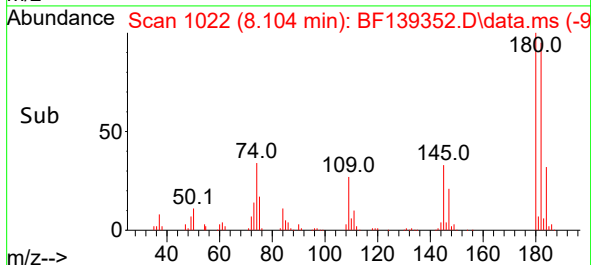
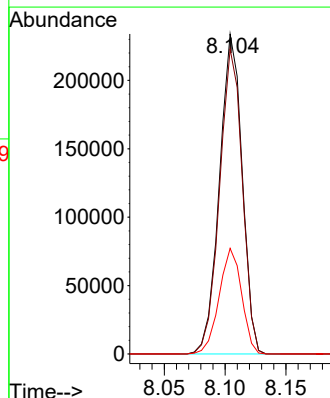
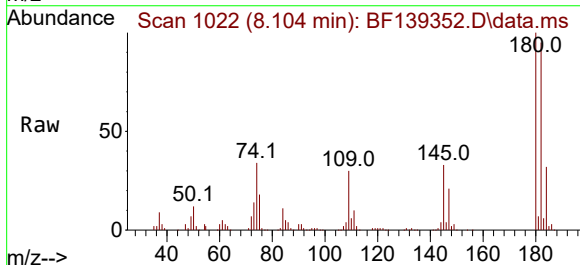
Tgt Ion:180 Resp: 303204

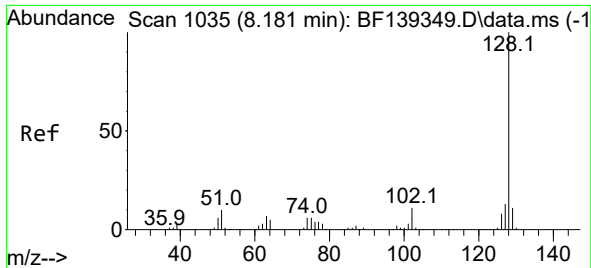
Ion Ratio Lower Upper

180 100

182 95.3 75.7 113.5

145 33.0 26.5 39.7

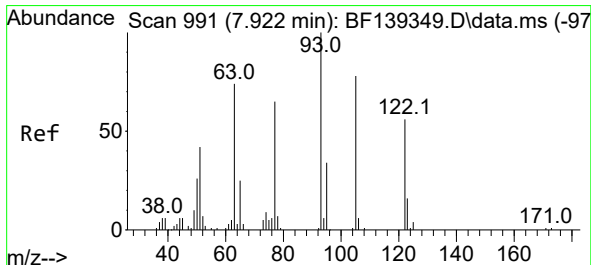
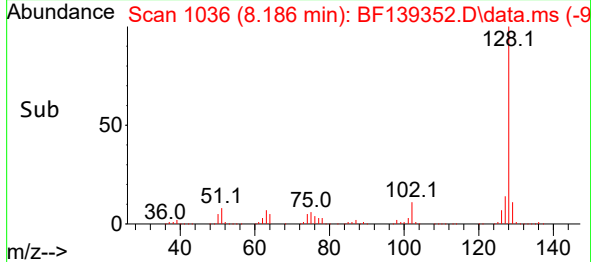
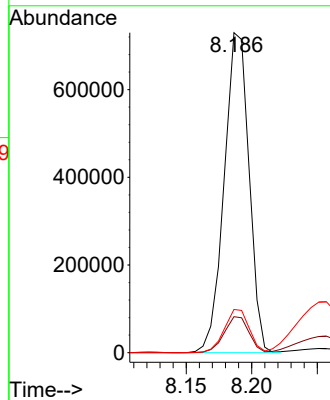
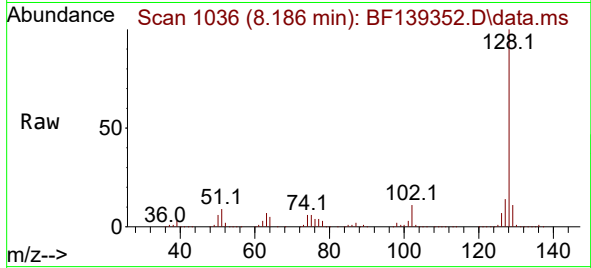




#31
Naphthalene
Concen: 79.198 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

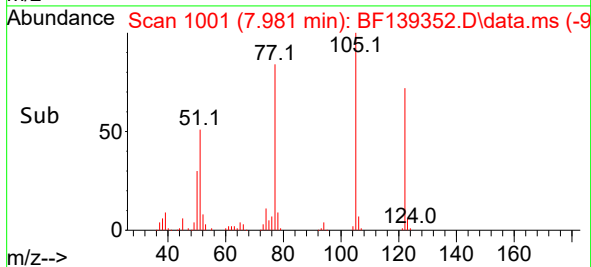
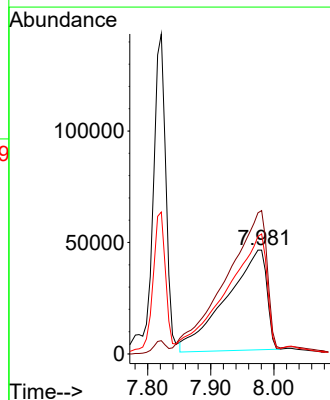
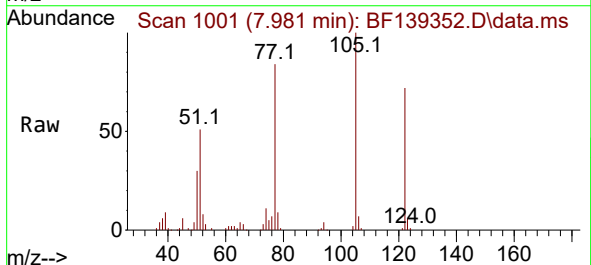
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

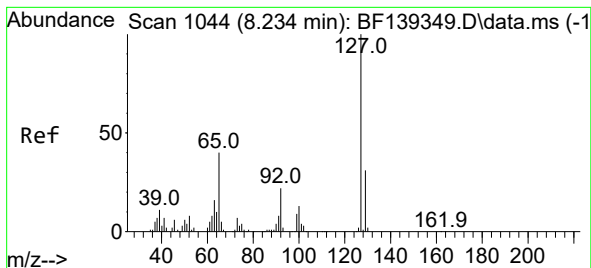
Tgt Ion:128 Resp: 963320
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 81.210 ng
RT: 7.981 min Scan# 1001
Delta R.T. 0.059 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:122 Resp: 199999
Ion Ratio Lower Upper
122 100
105 138.0 117.1 157.1
77 115.5 95.4 135.4





#33

4-Chloroaniline

Concen: 73.324 ng

RT: 8.257 min Scan# 1048

Delta R.T. 0.023 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 272843

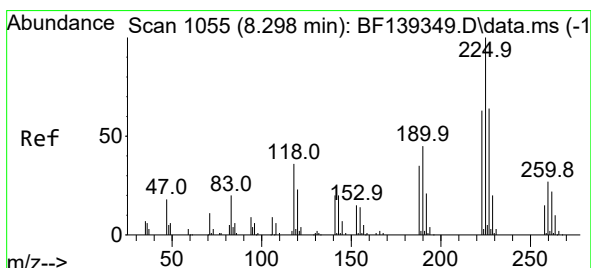
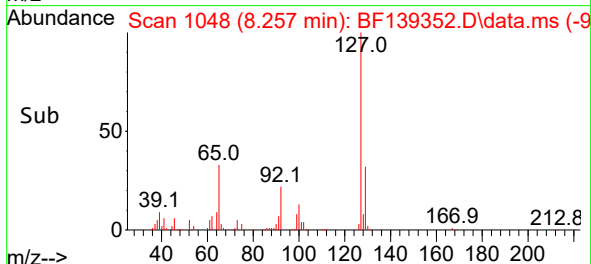
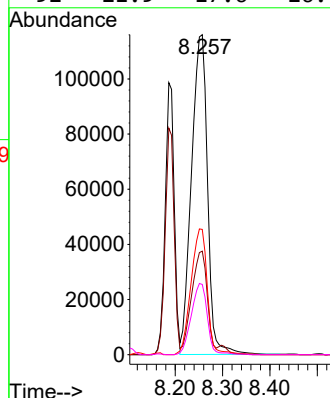
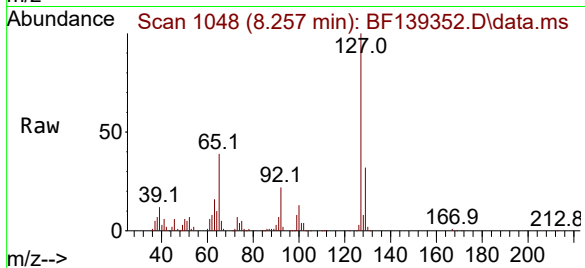
Ion Ratio Lower Upper

127 100

129 32.4 25.5 38.3

65 39.2 31.5 47.3

92 21.9 17.6 26.4



#34

Hexachlorobutadiene

Concen: 76.928 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

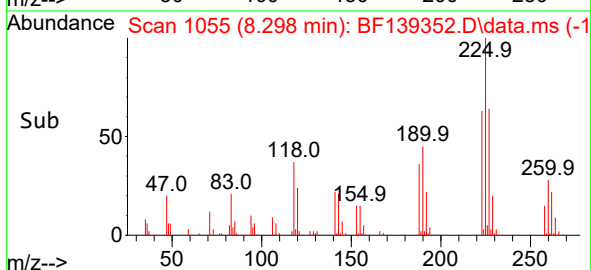
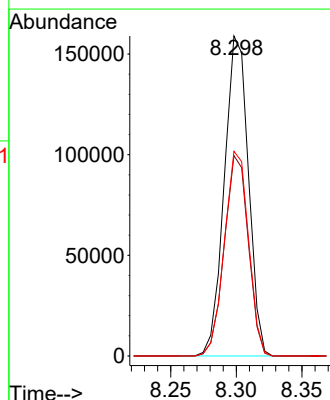
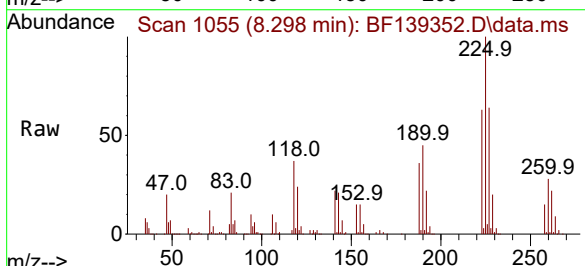
Tgt Ion:225 Resp: 202793

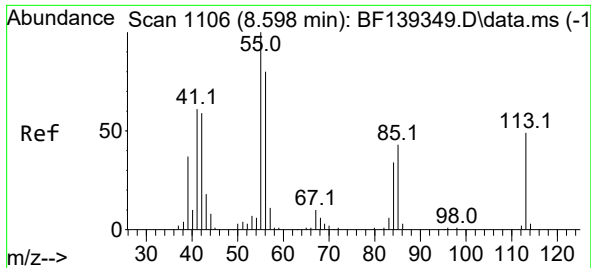
Ion Ratio Lower Upper

225 100

223 62.6 50.1 75.1

227 63.9 51.0 76.6

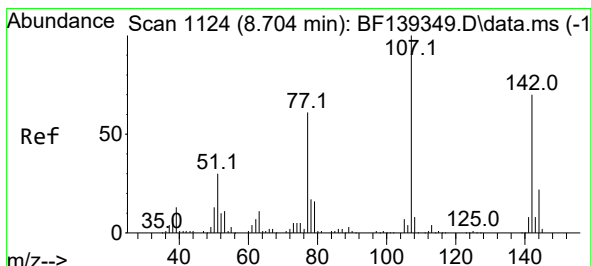
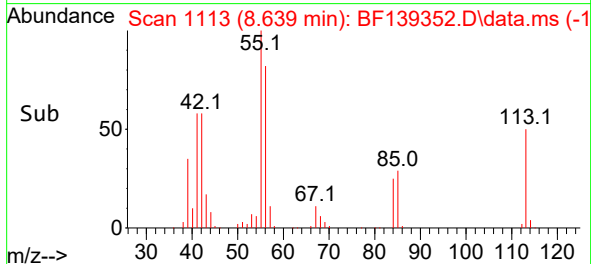
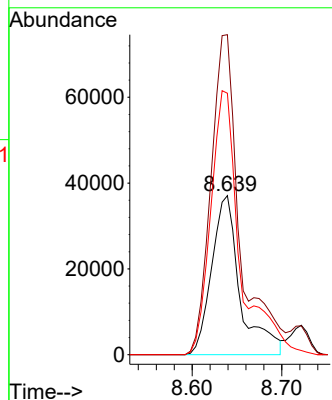
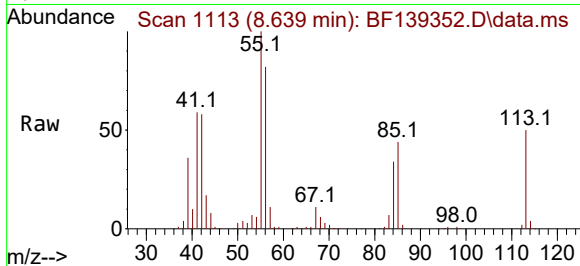




#35
 Caprolactam
 Concen: 79.884 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.041 min
 Lab File: BF139352.D
 Acq: 13 Sep 2024 19:44

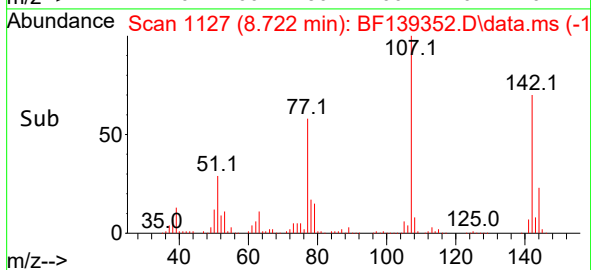
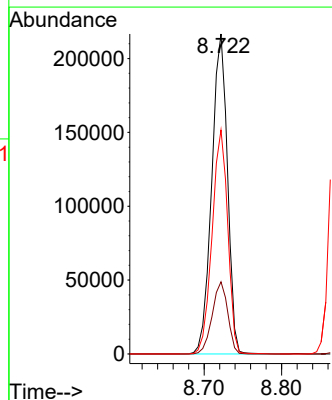
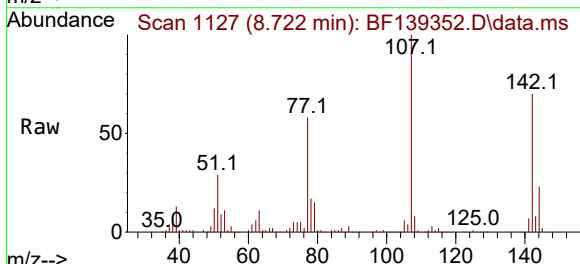
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

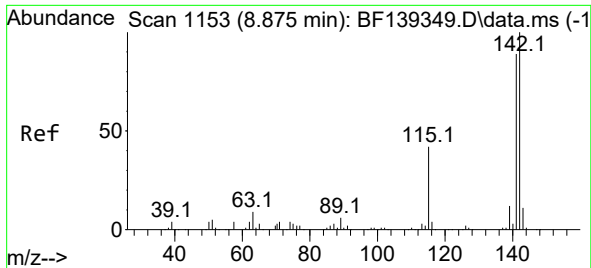
Tgt Ion:113 Resp: 81832
 Ion Ratio Lower Upper
 113 100
 55 201.1 186.1 226.1
 56 164.3 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 80.190 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.017 min
 Lab File: BF139352.D
 Acq: 13 Sep 2024 19:44

Tgt Ion:107 Resp: 305192
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.5 26.3
 142 70.0 55.8 83.8

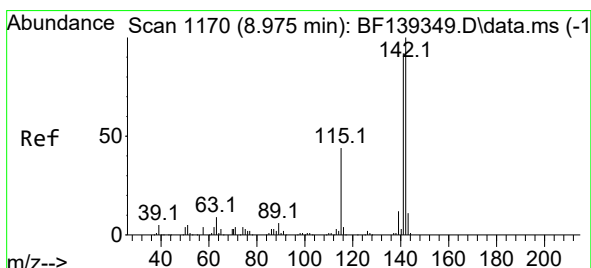
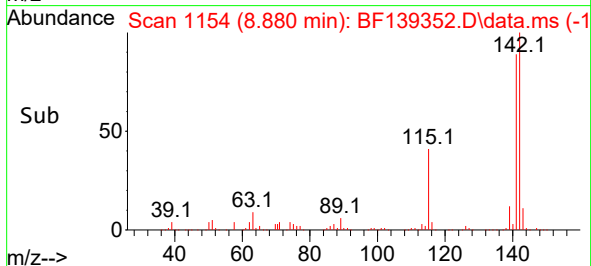
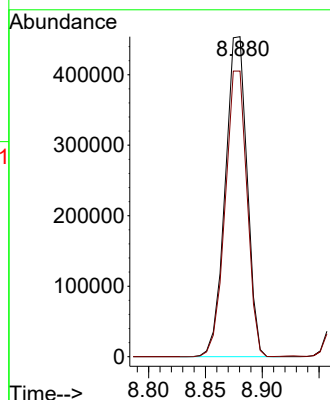
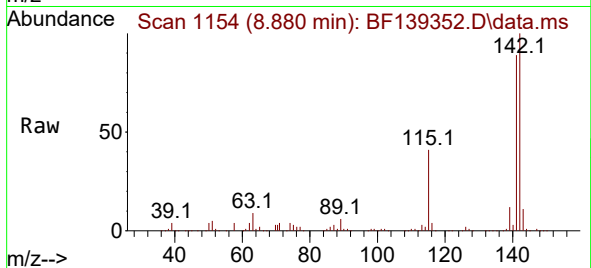




#37
2-Methylnaphthalene
Concen: 78.607 ng
RT: 8.880 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

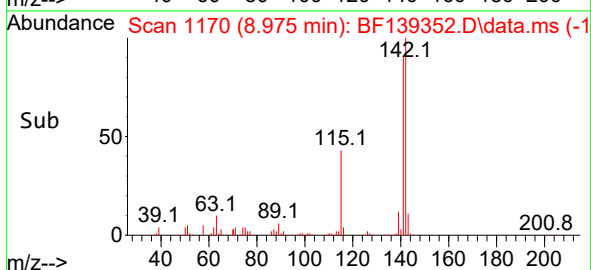
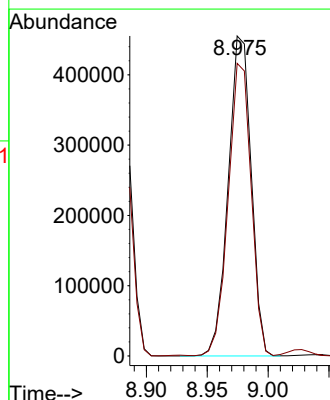
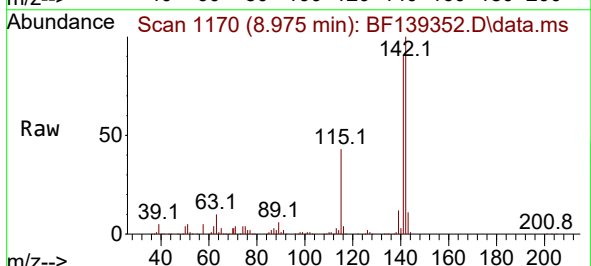
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

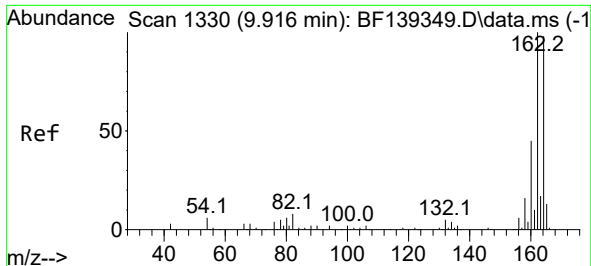
Tgt Ion:142 Resp: 606883
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4



#38
1-Methylnaphthalene
Concen: 79.092 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:142 Resp: 599493
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8

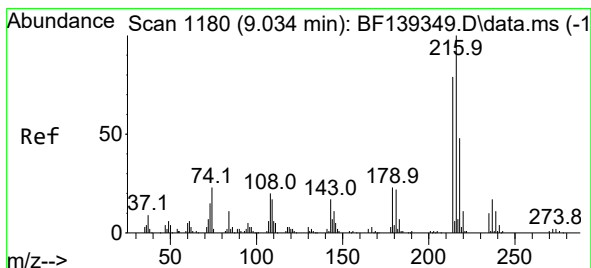
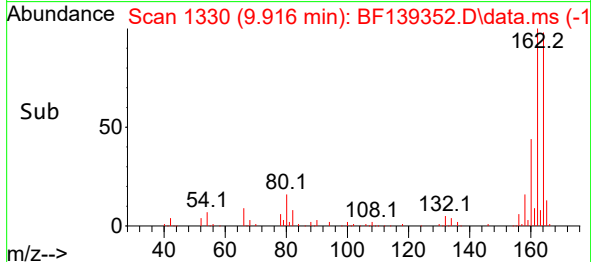
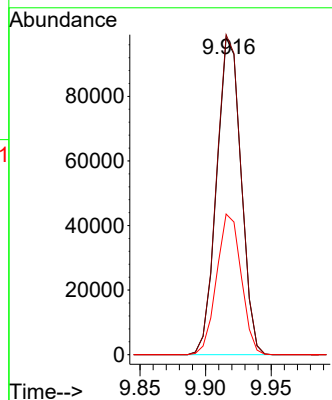
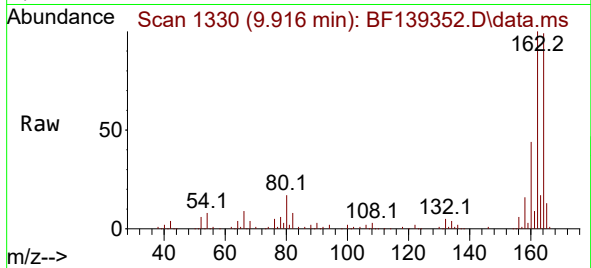




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

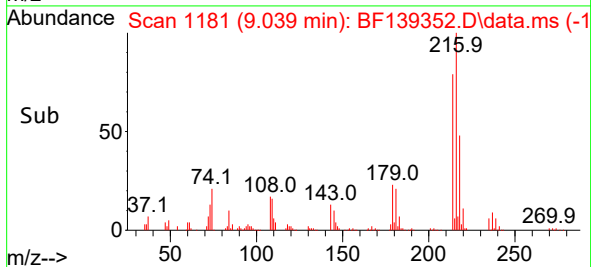
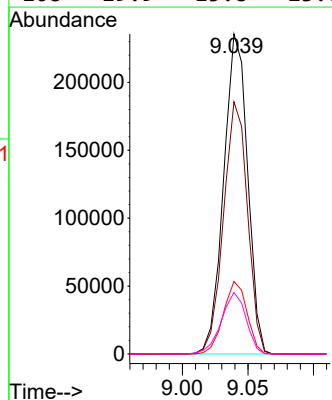
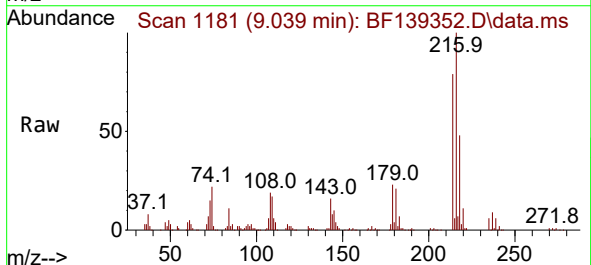
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

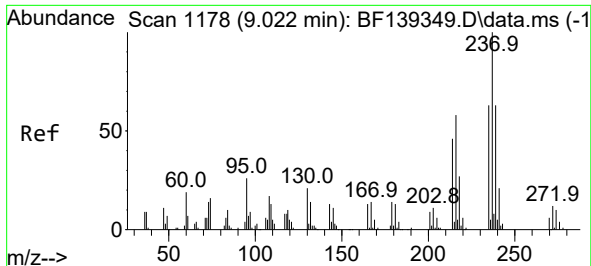
Tgt Ion:164 Resp: 126997
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.4 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.368 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:216 Resp: 298724
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 22.4 18.2 27.2
108 19.9 15.8 23.6

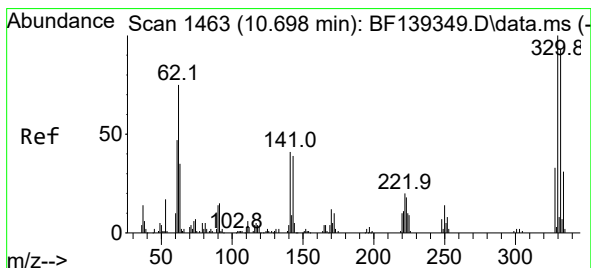
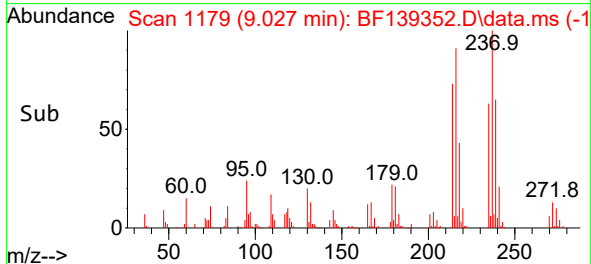
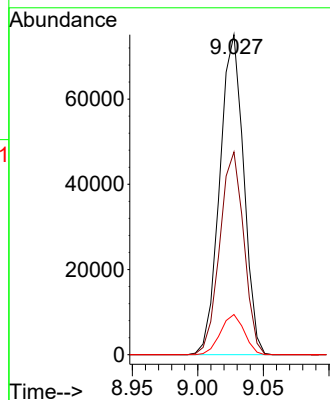
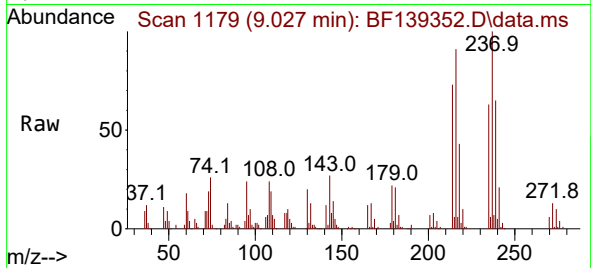




#41
Hexachlorocyclopentadiene
Concen: 72.430 ng
RT: 9.027 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

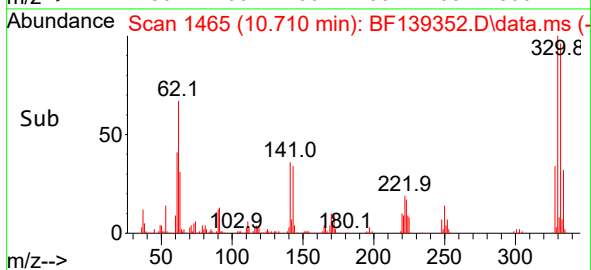
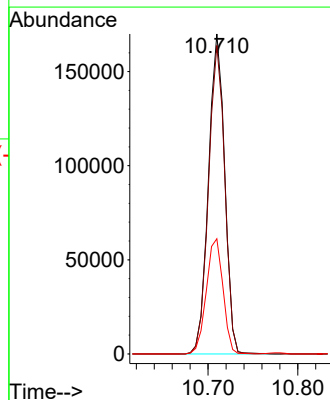
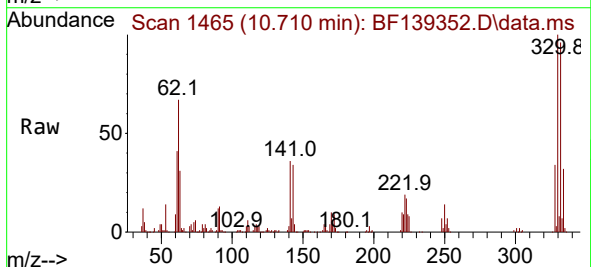
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

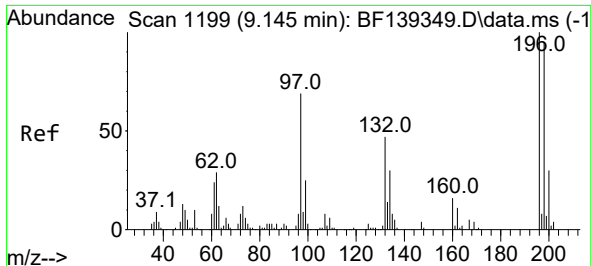
Tgt Ion:237 Resp: 95184
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 157.565 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:330 Resp: 213033
Ion Ratio Lower Upper
330 100
332 96.7 75.2 112.8
141 37.1 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 79.656 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

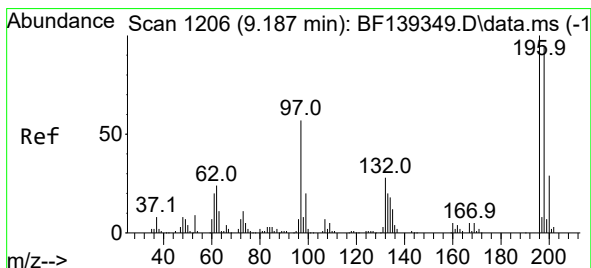
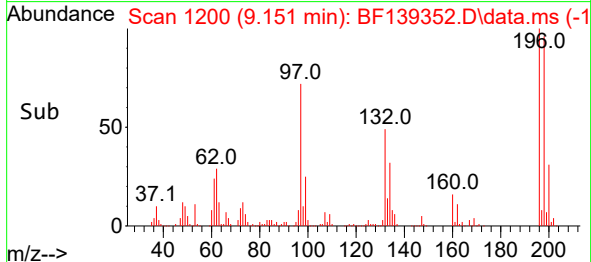
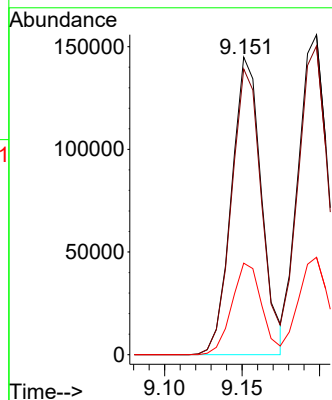
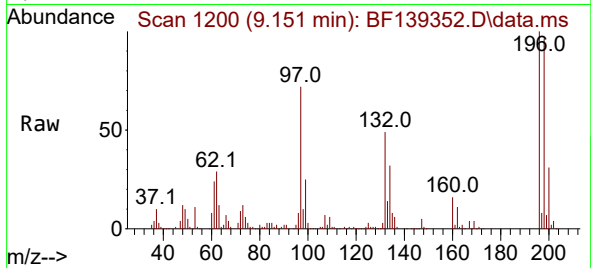
Tgt Ion:196 Resp: 195054

Ion Ratio Lower Upper

196 100

198 96.0 75.8 113.6

200 30.8 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 80.566 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Tgt Ion:196 Resp: 208100

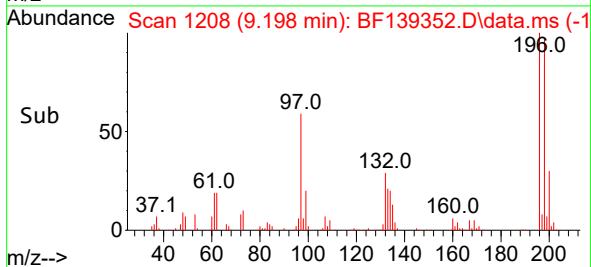
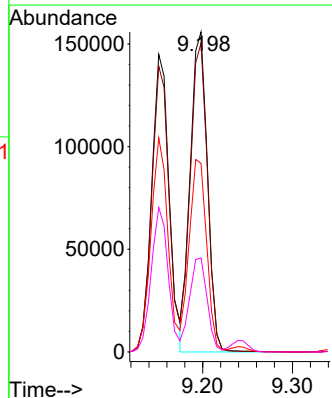
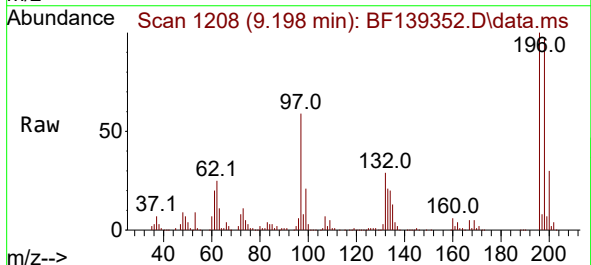
Ion Ratio Lower Upper

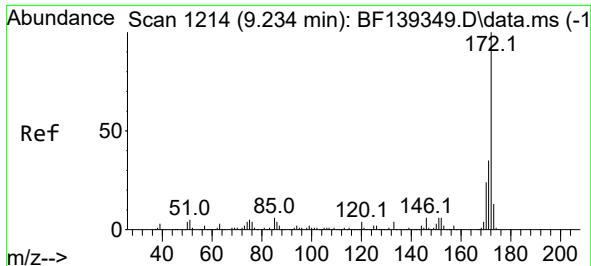
196 100

198 96.5 74.8 112.2

97 59.0 47.3 70.9

132 29.4 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 155.345 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

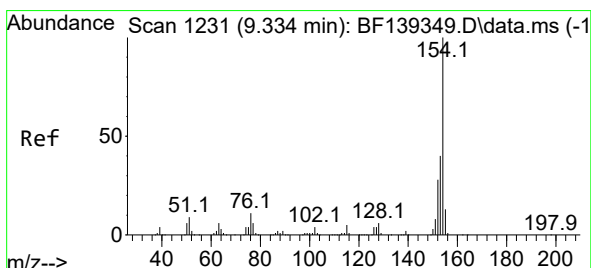
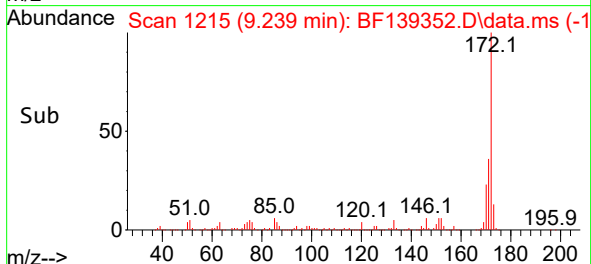
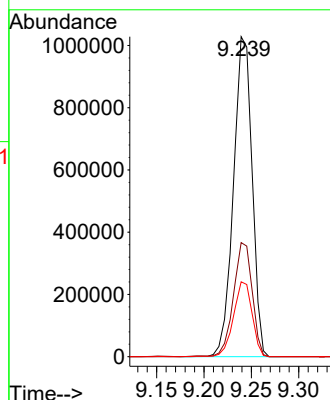
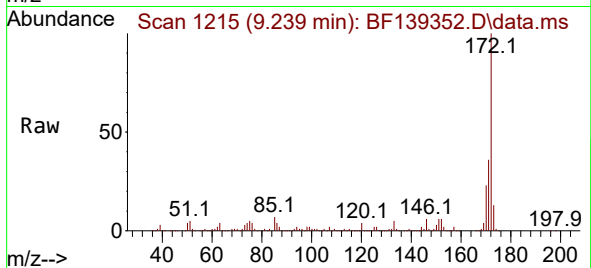
Tgt Ion:172 Resp: 1406634

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 78.446 ng

RT: 9.345 min Scan# 1233

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

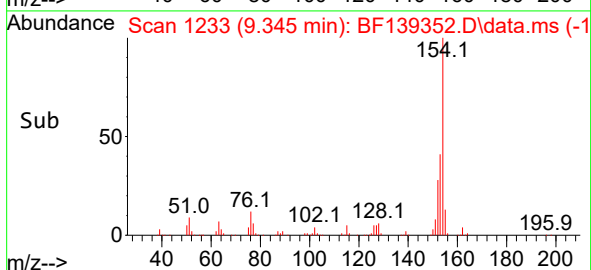
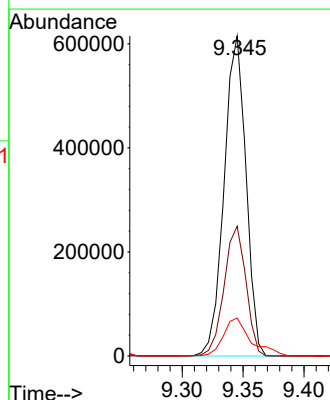
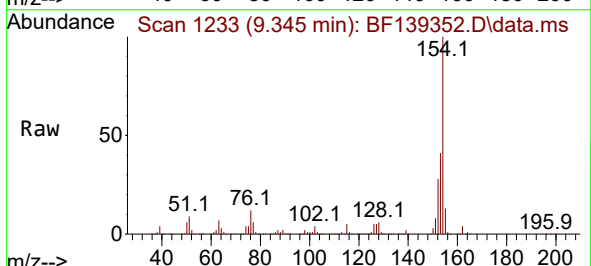
Tgt Ion:154 Resp: 766437

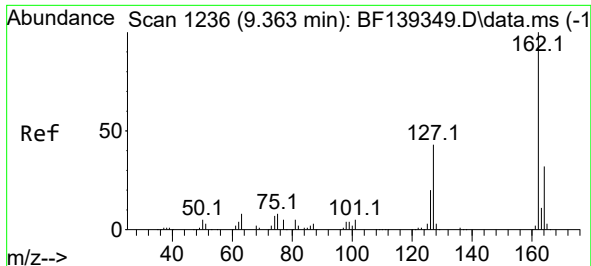
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 11.9 0.0 31.1





#47

2-Chloronaphthalene

Concen: 79.713 ng

RT: 9.369 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

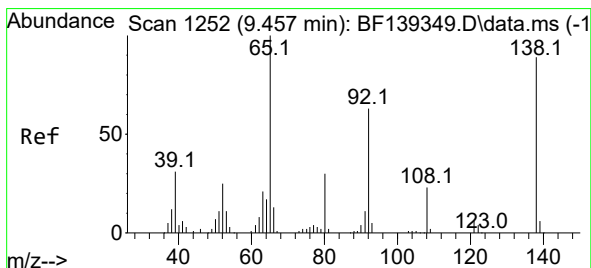
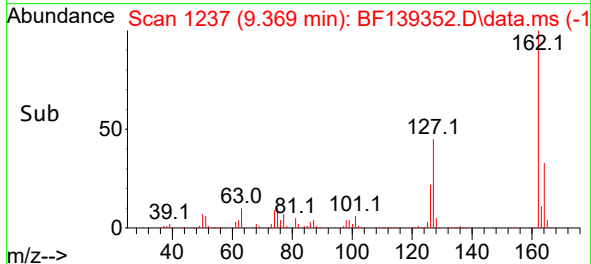
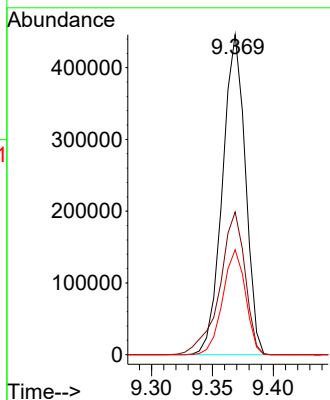
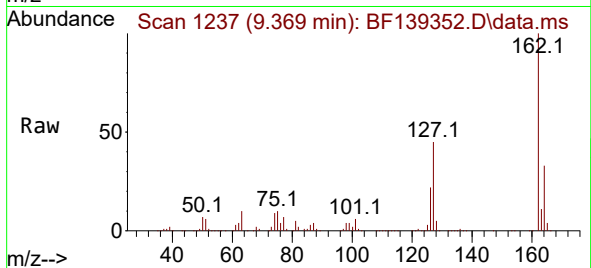
Tgt Ion:162 Resp: 582318

Ion Ratio Lower Upper

162 100

127 44.6 35.0 52.4

164 32.8 25.8 38.6



#48

2-Nitroaniline

Concen: 82.167 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

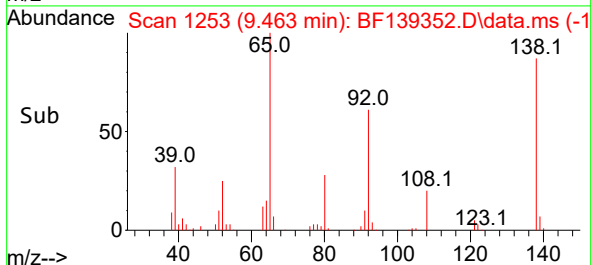
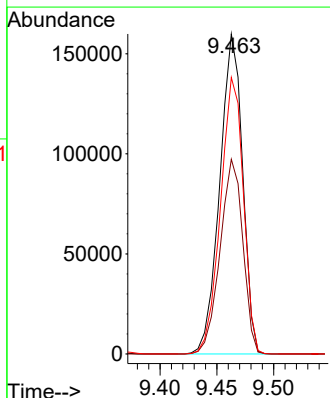
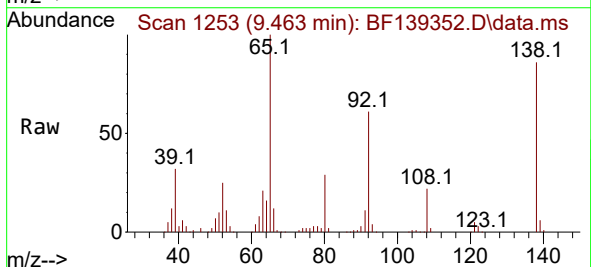
Tgt Ion: 65 Resp: 223259

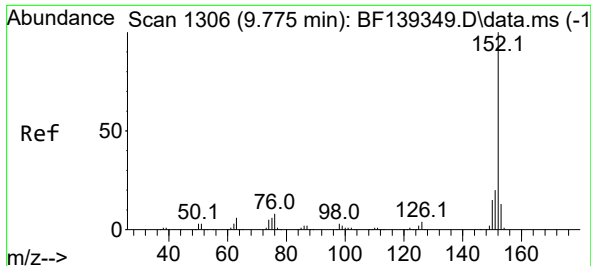
Ion Ratio Lower Upper

65 100

92 60.8 50.3 75.5

138 86.4 71.3 106.9





#49

Acenaphthylene

Concen: 78.947 ng

RT: 9.780 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

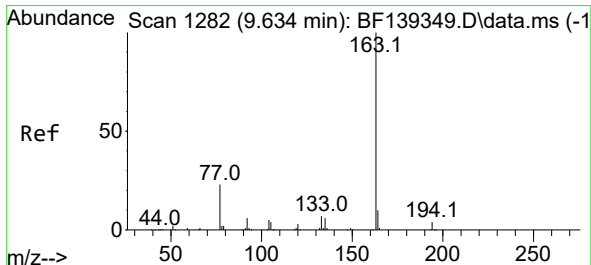
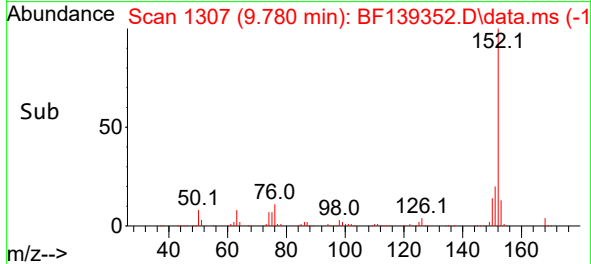
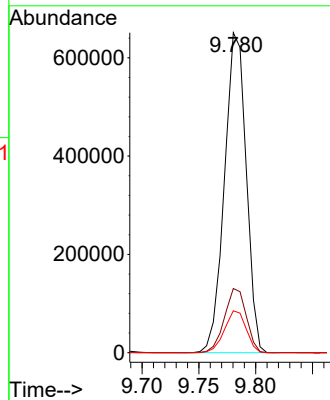
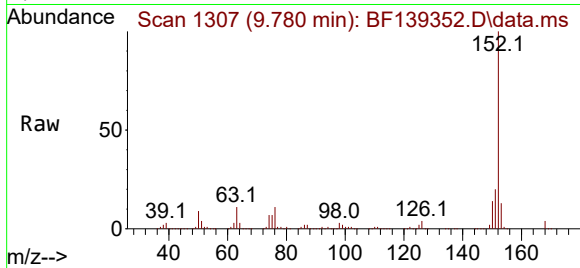
Tgt Ion:152 Resp: 868138

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 78.326 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.017 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

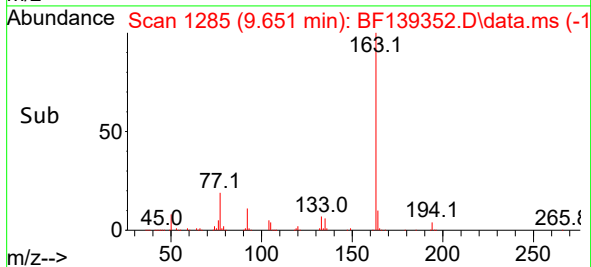
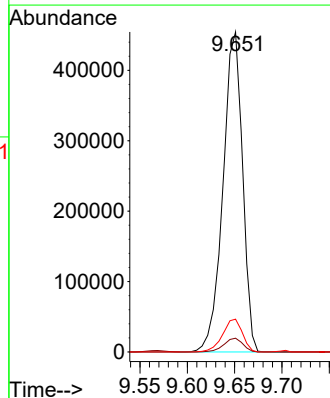
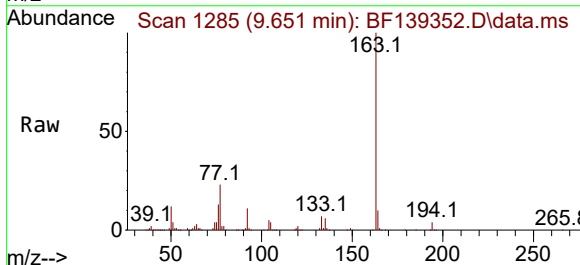
Tgt Ion:163 Resp: 652879

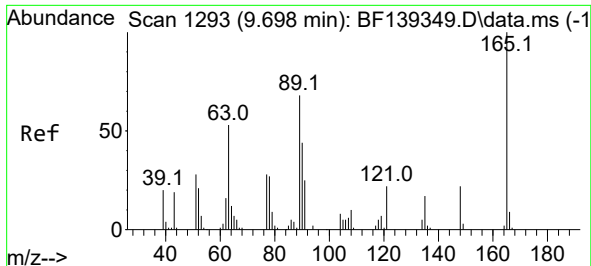
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.2 8.2 12.2

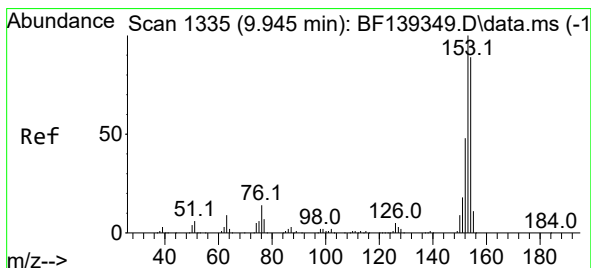
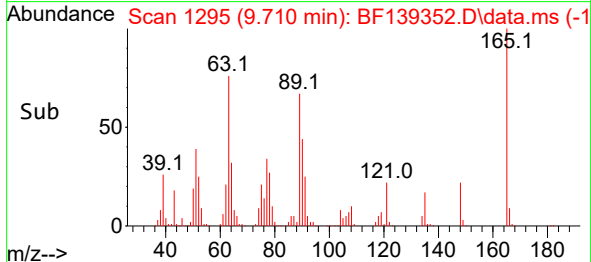
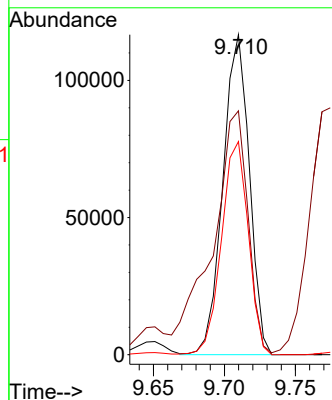
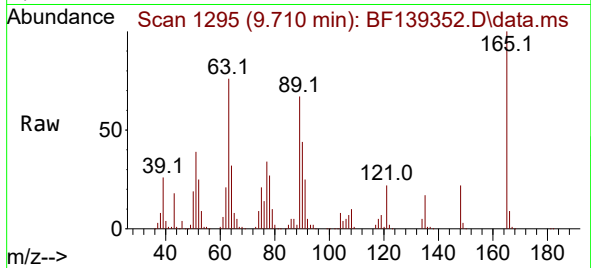




#51
2,6-Dinitrotoluene
Concen: 81.625 ng
RT: 9.710 min Scan# 1293
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

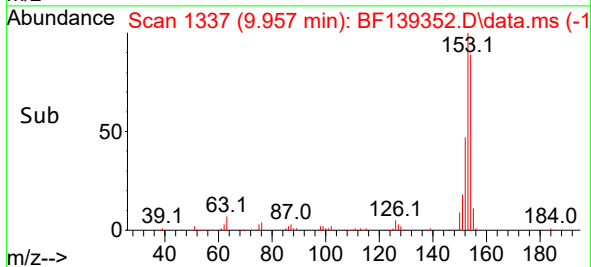
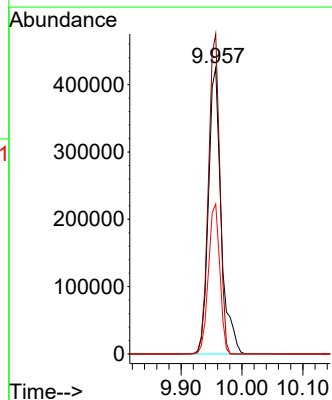
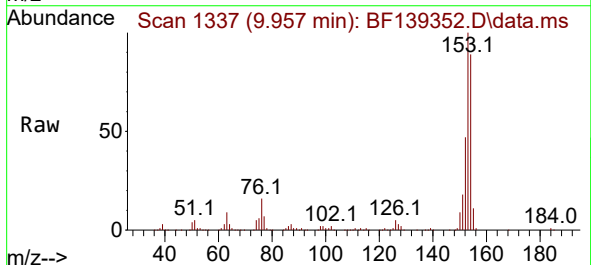
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

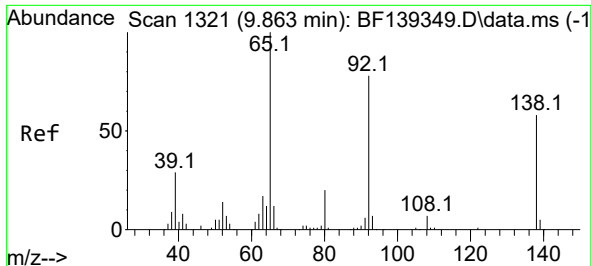
Tgt Ion:165 Resp: 150724
Ion Ratio Lower Upper
165 100
63 76.2 60.9 91.3
89 66.6 54.7 82.1



#52
Acenaphthene
Concen: 80.396 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:154 Resp: 617018
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 52.4 42.6 64.0

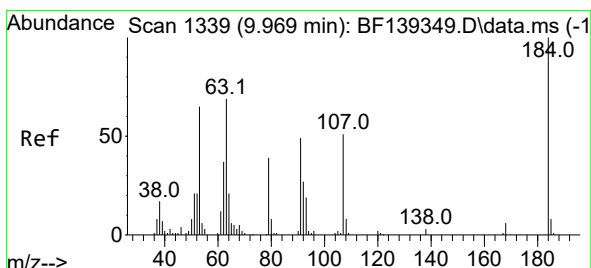
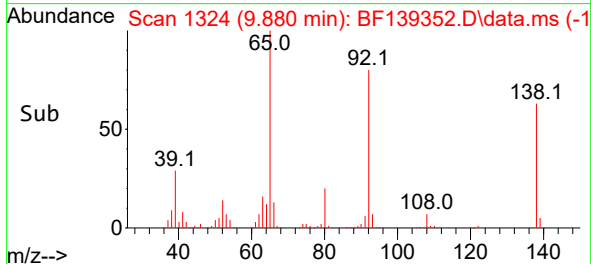
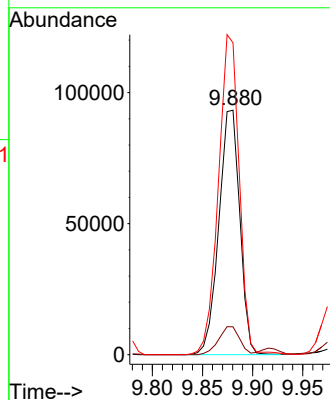
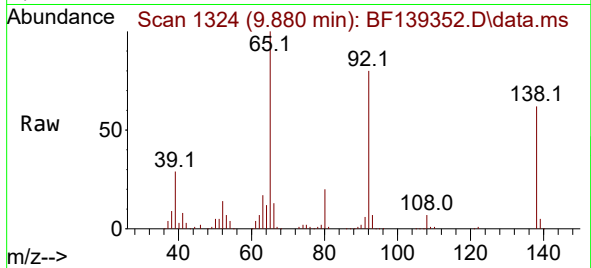




#53
3-Nitroaniline
Concen: 73.235 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

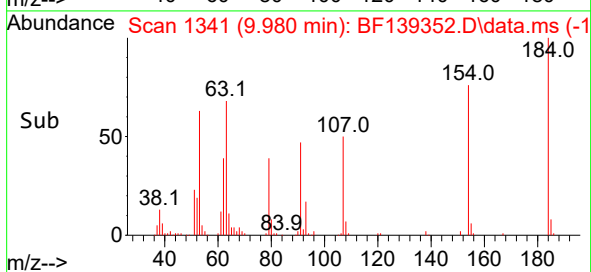
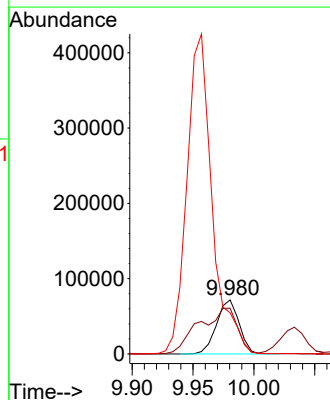
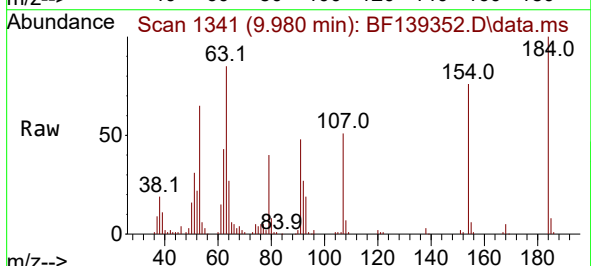
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

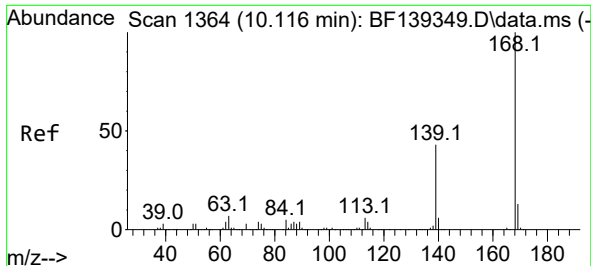
Tgt Ion:138 Resp: 135147
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.8
92 127.6 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 95.931 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:184 Resp: 92861
Ion Ratio Lower Upper
184 100
63 84.7 69.3 103.9
154 76.1 67.5 101.3

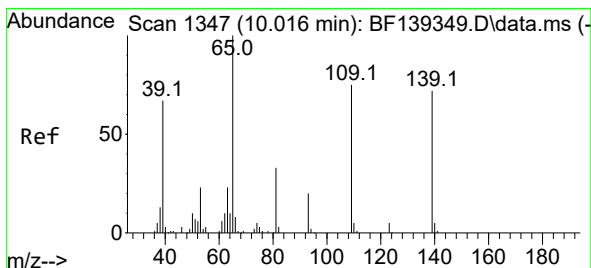
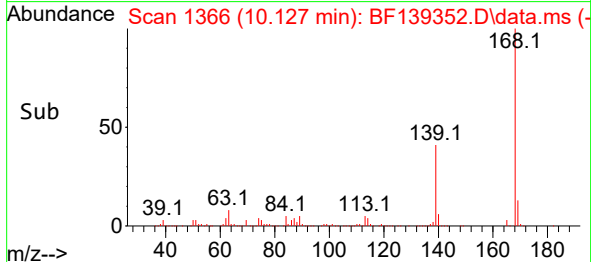
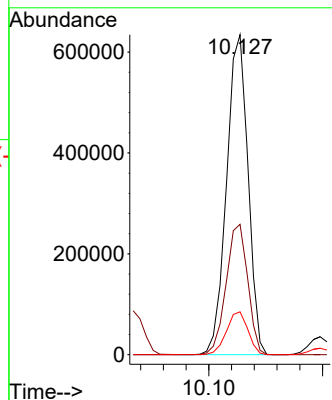
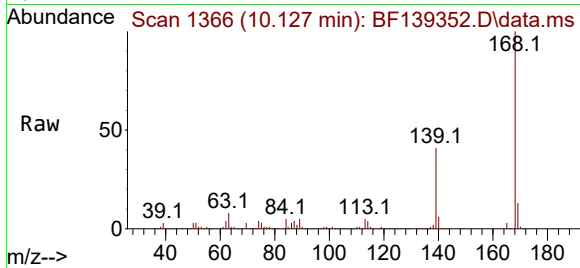




#55
Dibenzenofuran
Concen: 77.658 ng
RT: 10.127 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

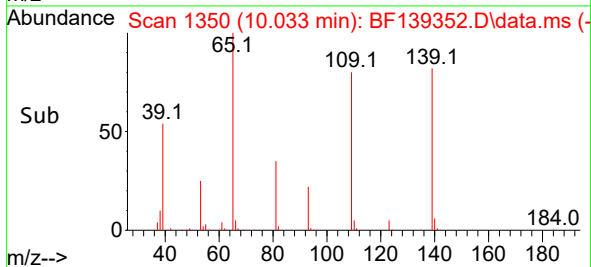
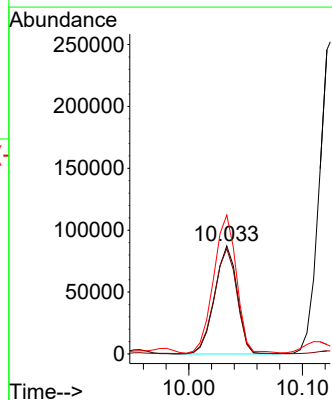
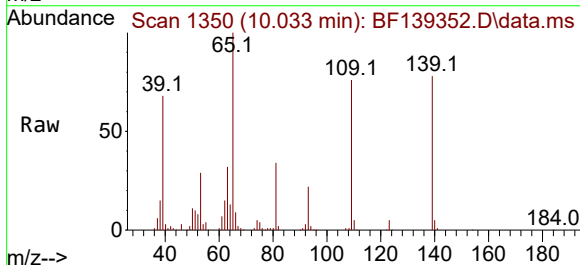
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

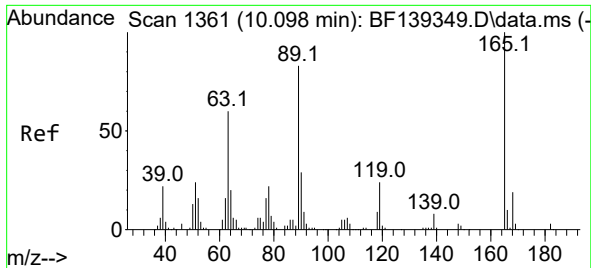
Tgt Ion:168 Resp: 830718
Ion Ratio Lower Upper
168 100
139 40.7 34.1 51.1
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 79.034 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:139 Resp: 120683
Ion Ratio Lower Upper
139 100
109 97.6 84.1 124.1
65 128.6 120.0 160.0

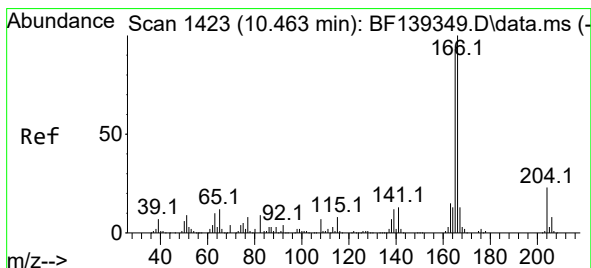
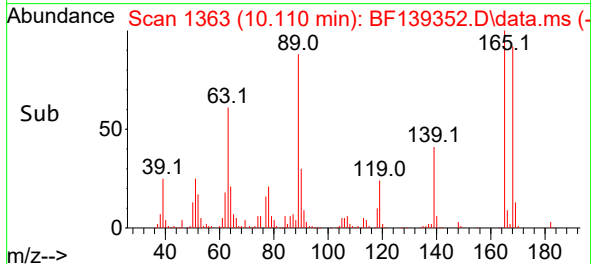
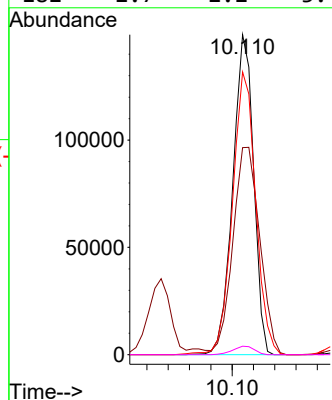
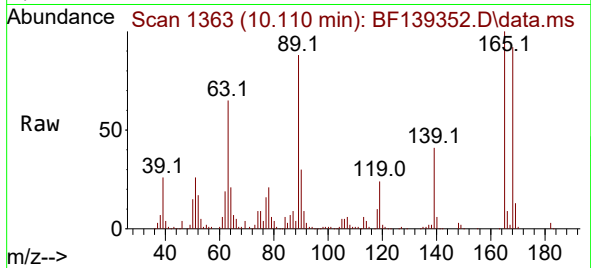




#57
2,4-Dinitrotoluene
Concen: 81.422 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

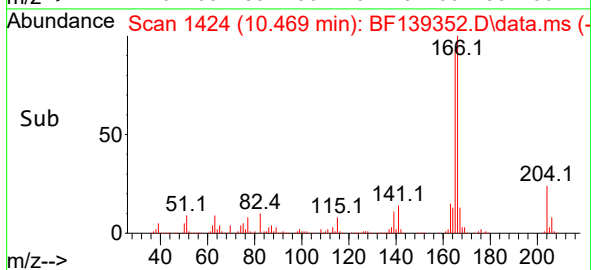
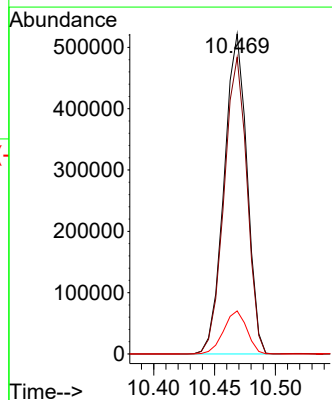
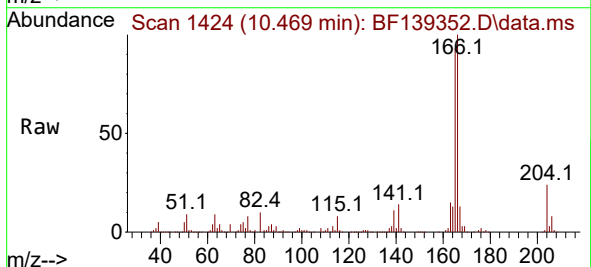
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

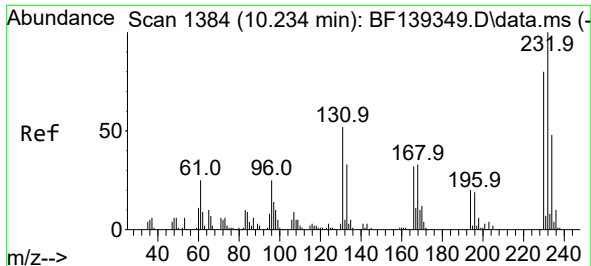
Tgt Ion:165 Resp: 202984
Ion Ratio Lower Upper
165 100
63 64.7 47.8 71.6
89 88.4 66.7 100.1
182 2.7 2.2 3.4



#58
Fluorene
Concen: 78.266 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:166 Resp: 683097
Ion Ratio Lower Upper
166 100
165 92.7 74.5 111.7
167 13.5 10.6 16.0

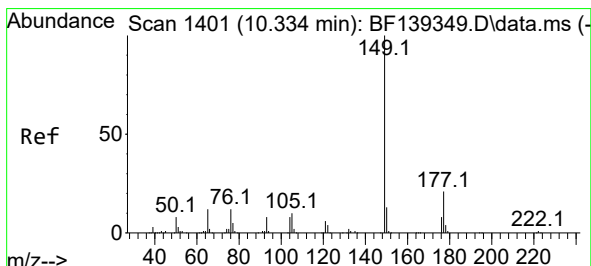
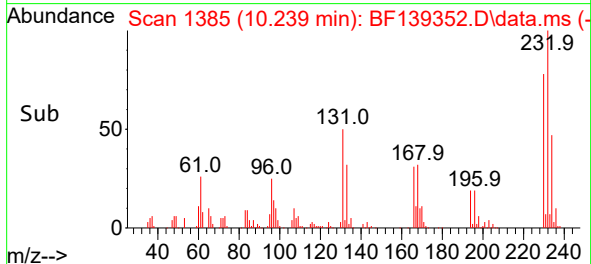
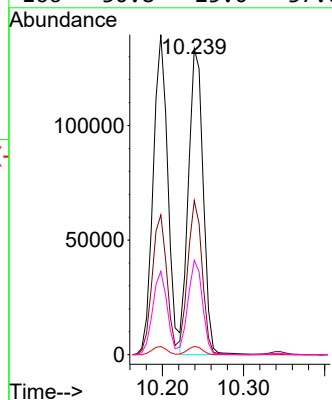
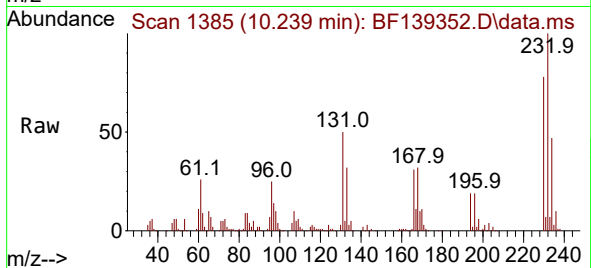




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.199 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

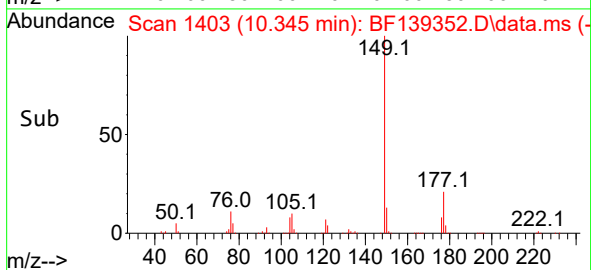
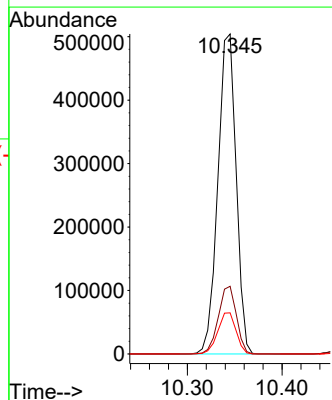
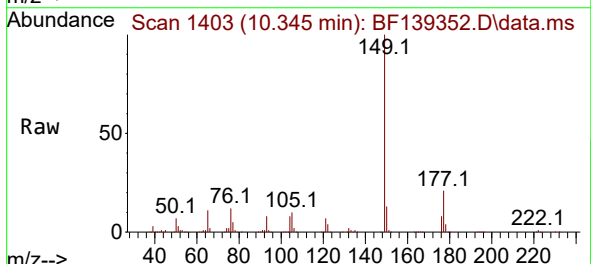
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

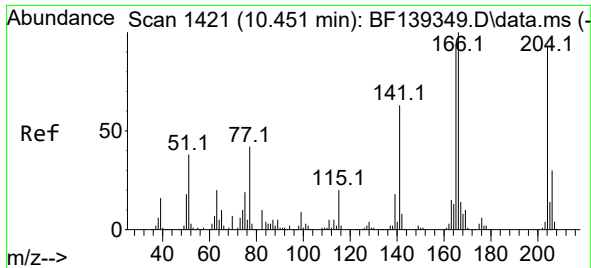
Tgt Ion:232 Resp: 167088
Ion Ratio Lower Upper
232 100
131 50.4 40.7 61.1
130 2.7 2.2 3.2
166 30.8 25.0 37.6



#60
Diethylphthalate
Concen: 78.664 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:149 Resp: 676646
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.9 10.6 15.8

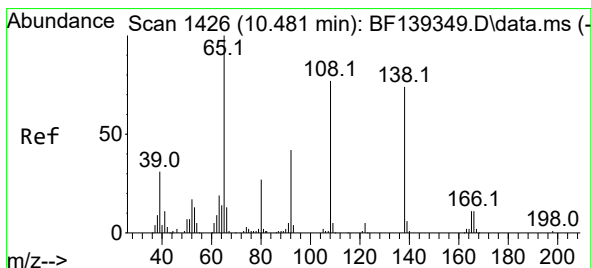
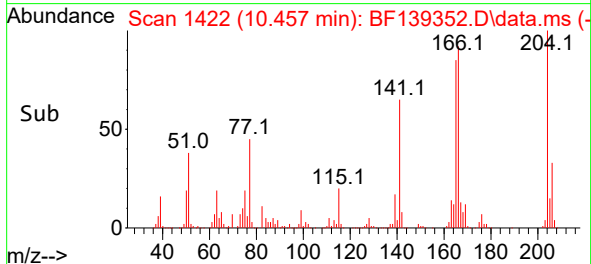
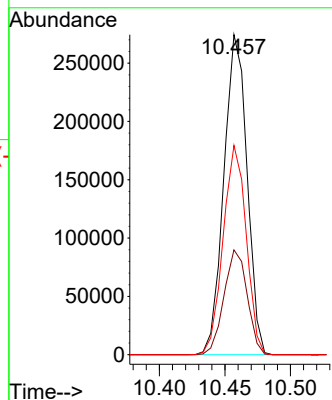
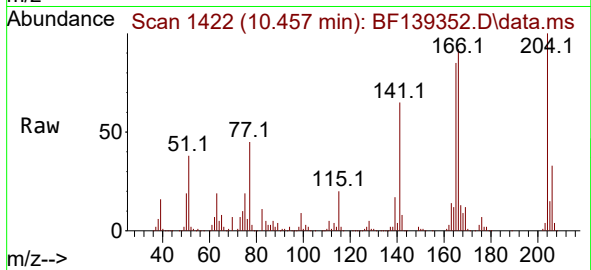




#61
4-Chlorophenyl-phenylether
Concen: 79.499 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

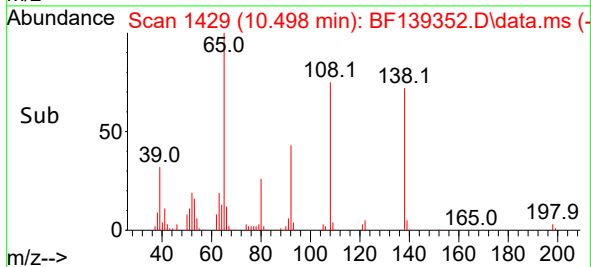
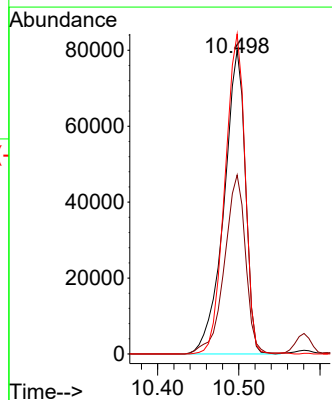
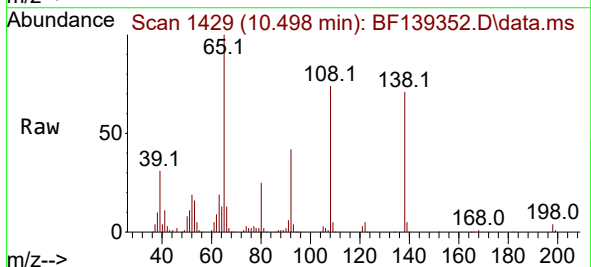
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

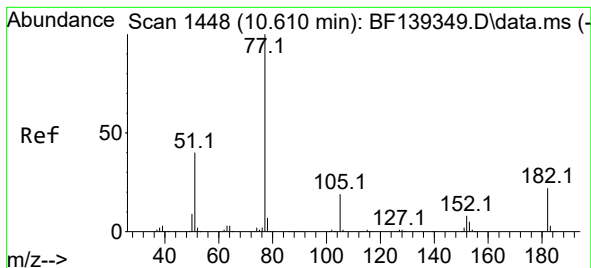
Tgt Ion:204 Resp: 337209
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 65.4 53.9 80.9



#62
4-Nitroaniline
Concen: 72.852 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:138 Resp: 146728
Ion Ratio Lower Upper
138 100
92 58.9 37.0 77.0
108 105.3 84.4 124.4





#63

Azobenzene

Concen: 78.600 ng

RT: 10.622 min Scan# 1448

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 664983

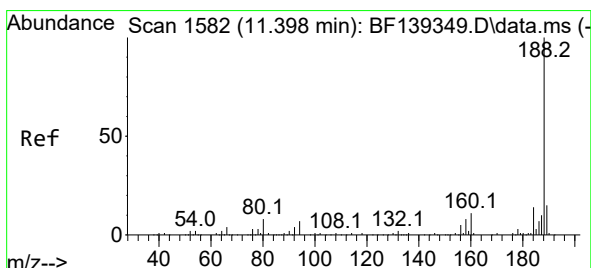
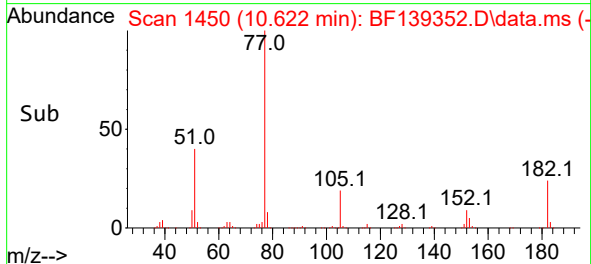
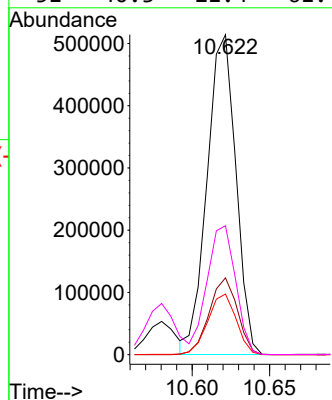
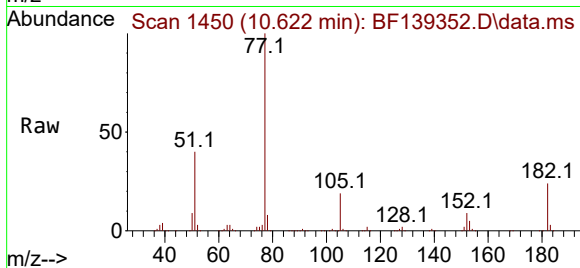
Ion Ratio Lower Upper

77 100

182 24.0 1.8 41.8

105 18.9 0.0 38.6

51 40.3 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

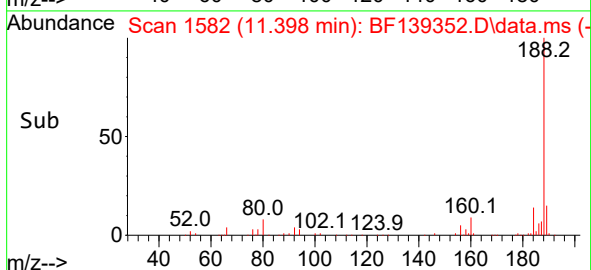
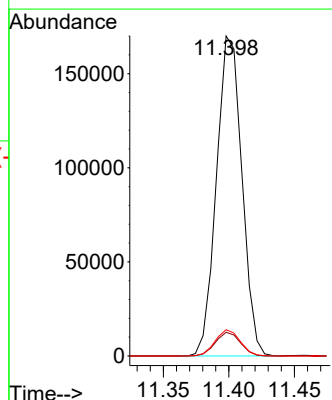
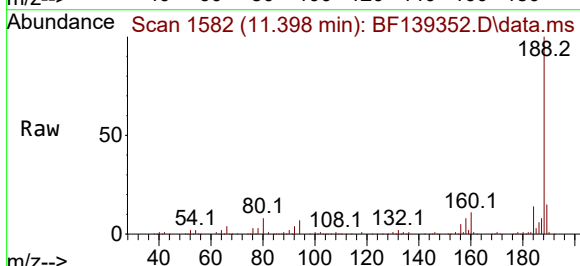
Tgt Ion:188 Resp: 229453

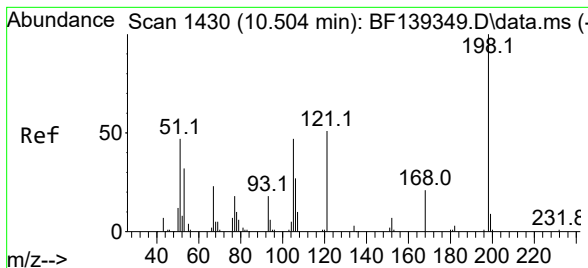
Ion Ratio Lower Upper

188 100

94 7.4 5.5 8.3

80 8.2 6.6 9.8

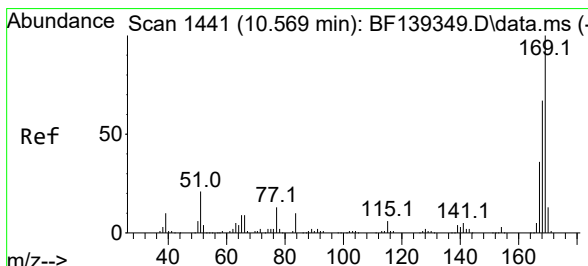
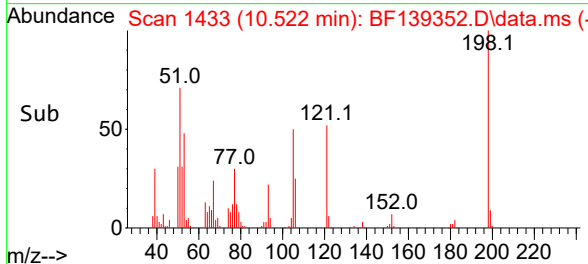
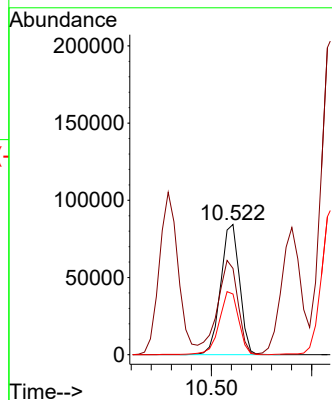
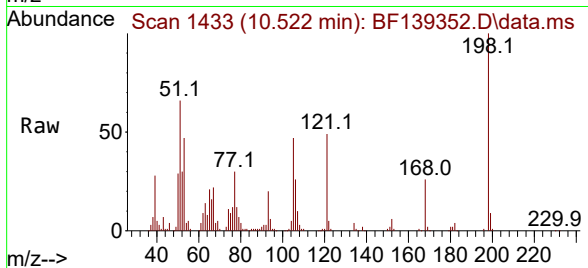




#65
4,6-Dinitro-2-methylphenol
Concen: 90.485 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.017 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

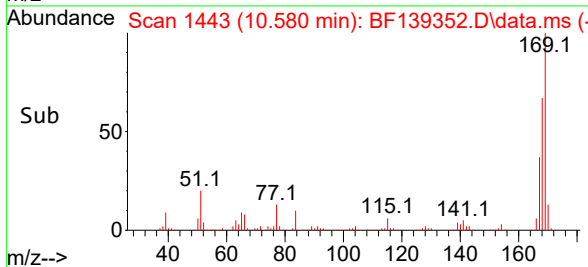
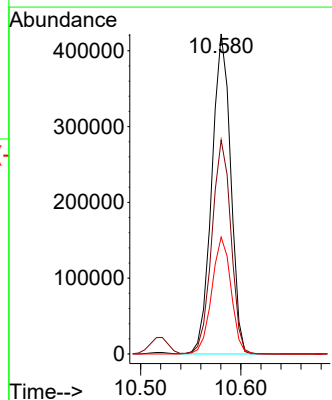
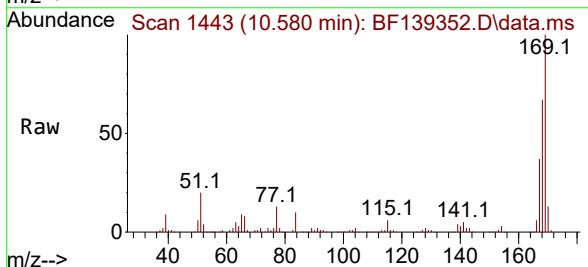
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

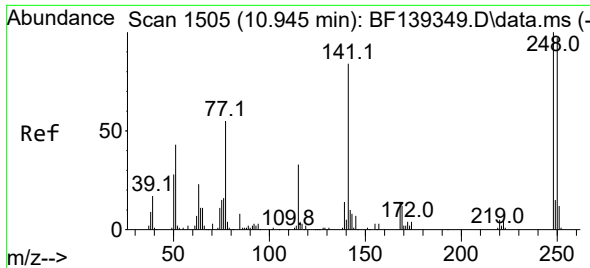
Tgt Ion:198 Resp: 109579
Ion Ratio Lower Upper
198 100
51 66.2 50.4 90.4
105 46.6 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 82.225 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:169 Resp: 551600
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.5 28.7 43.1

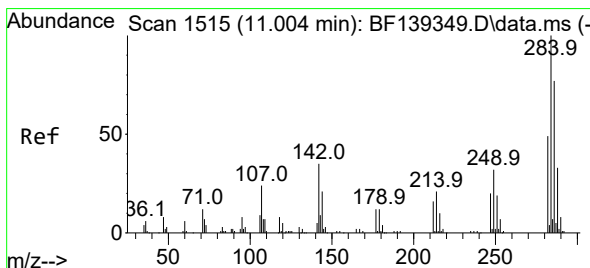
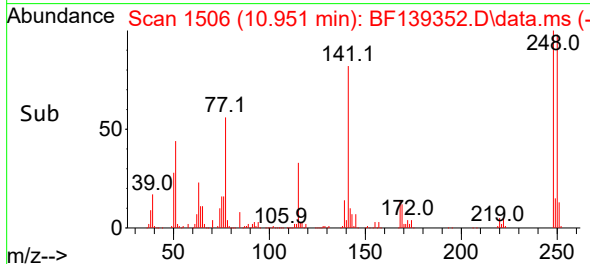
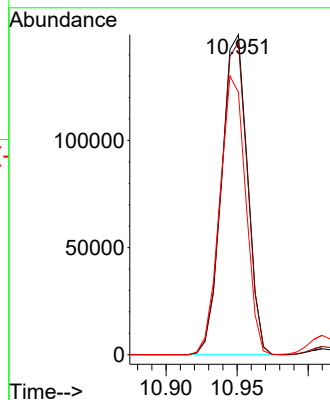
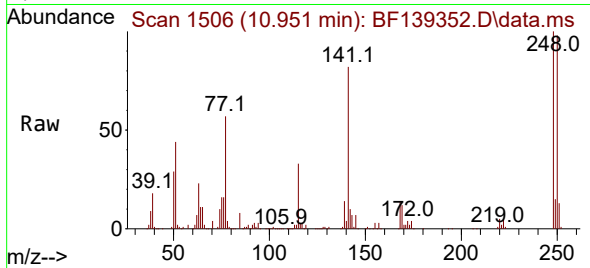




#67
4-Bromophenyl-phenylether
Concen: 83.184 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

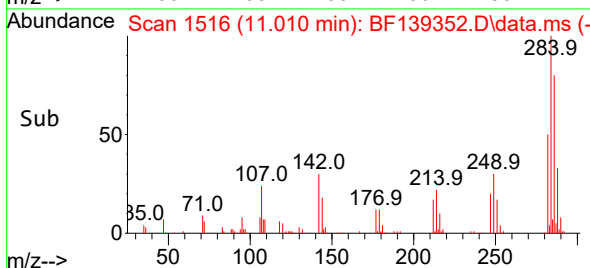
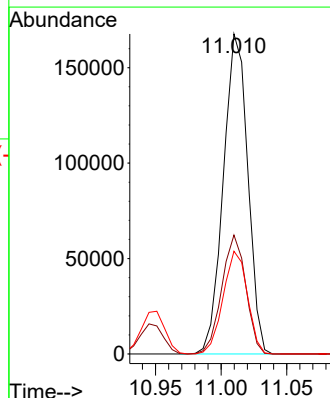
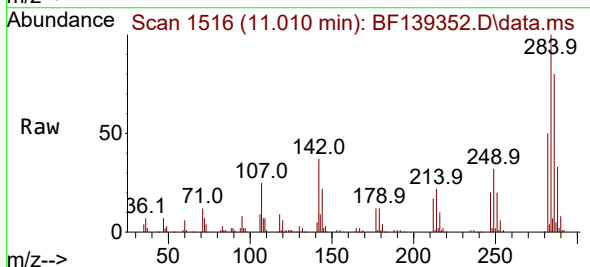
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

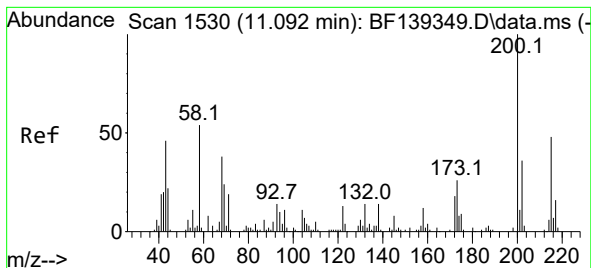
Tgt Ion:248 Resp: 189144
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 82.0 66.9 100.3



#68
Hexachlorobenzene
Concen: 81.487 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:284 Resp: 217457
Ion Ratio Lower Upper
284 100
142 37.1 28.0 42.0
249 32.1 25.3 37.9





#69

Atrazine

Concen: 65.847 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

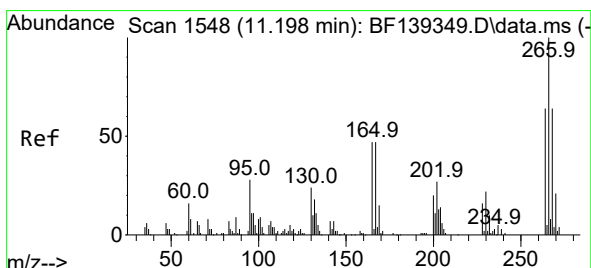
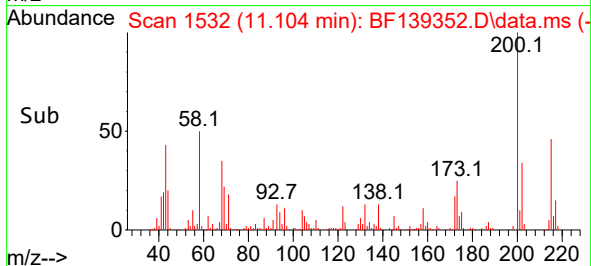
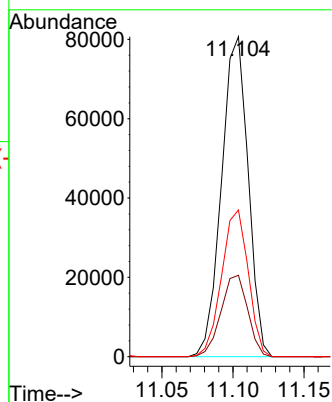
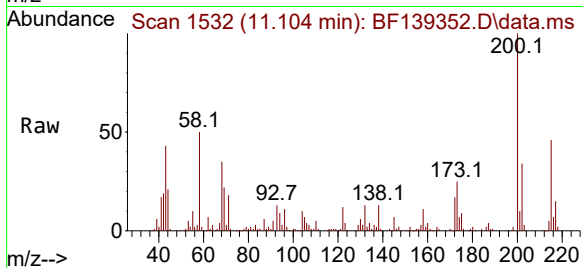
Tgt Ion:200 Resp: 105161

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 45.9 28.2 68.2



#70

Pentachlorophenol

Concen: 82.799 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

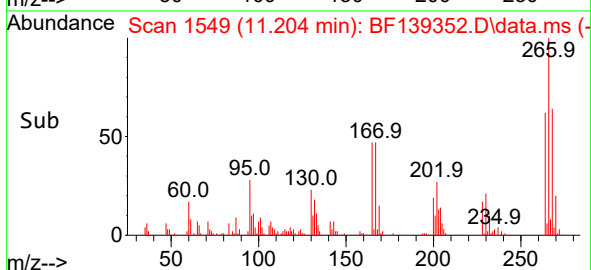
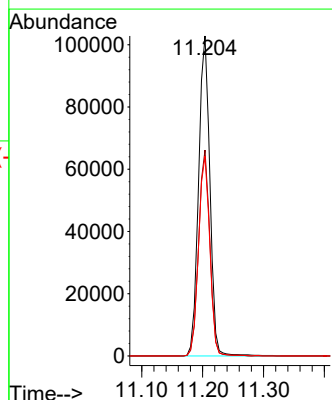
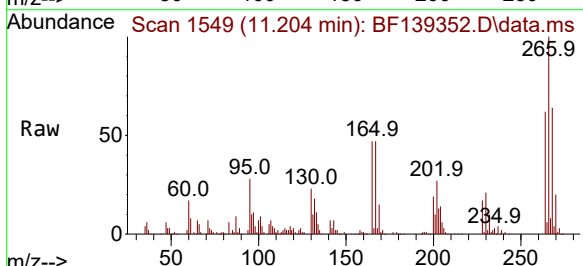
Tgt Ion:266 Resp: 132585

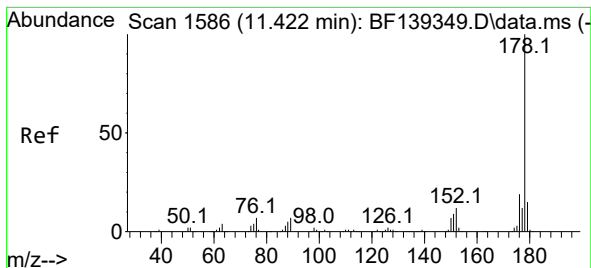
Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

264 62.4 51.4 77.0





#71

Phenanthrene

Concen: 78.146 ng

RT: 11.427 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

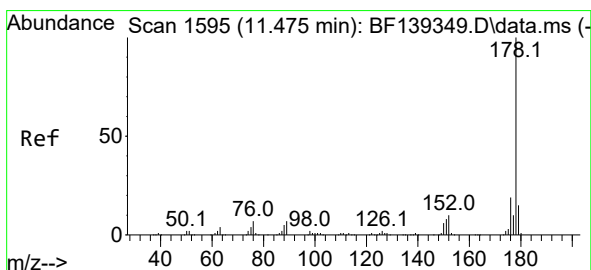
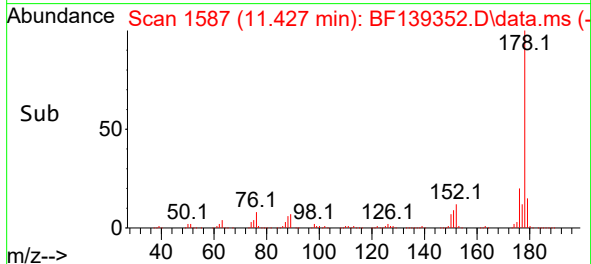
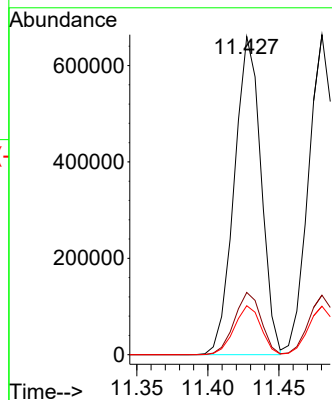
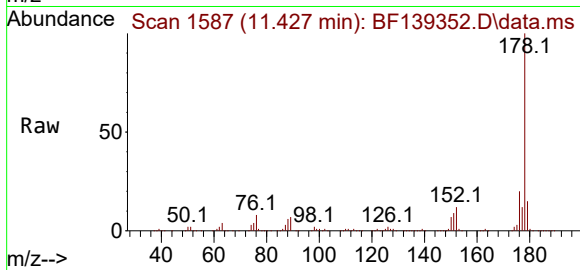
Tgt Ion:178 Resp: 865088

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 78.198 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

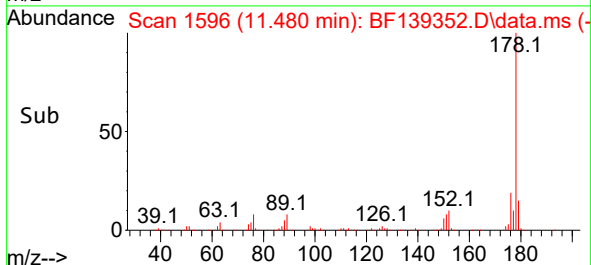
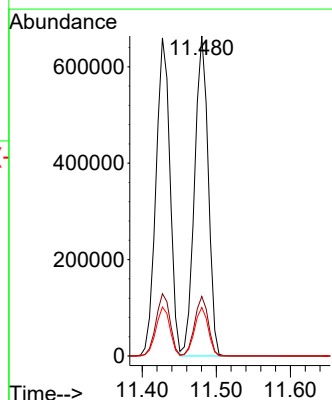
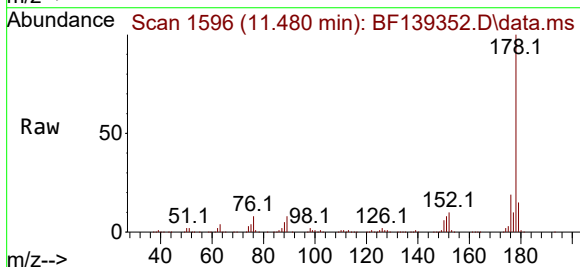
Tgt Ion:178 Resp: 846379

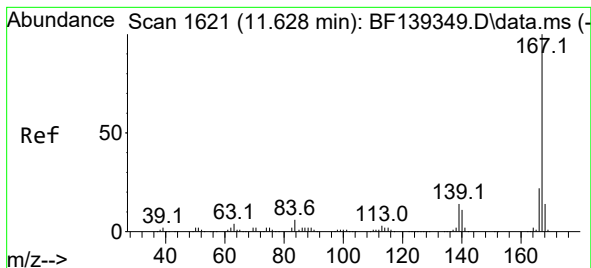
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.2 12.0 18.0





#73

Carbazole

Concen: 73.649 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

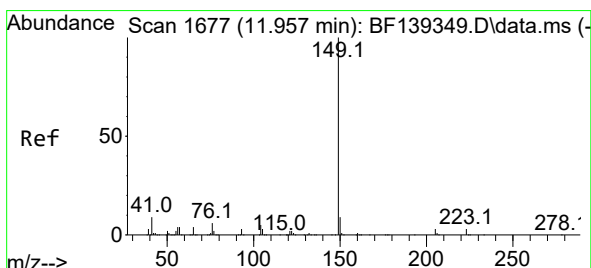
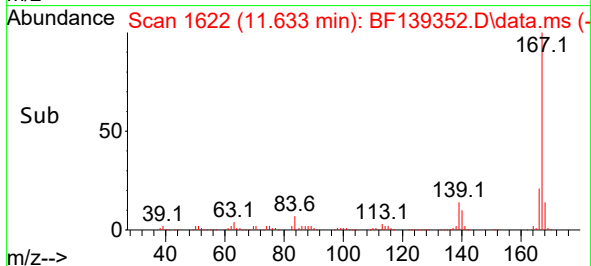
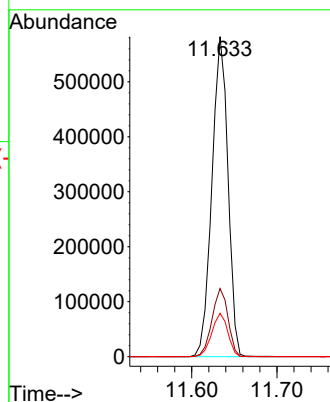
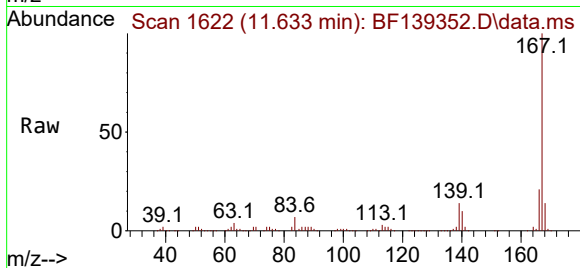
Tgt Ion:167 Resp: 762939

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 13.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 77.132 ng

RT: 11.963 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

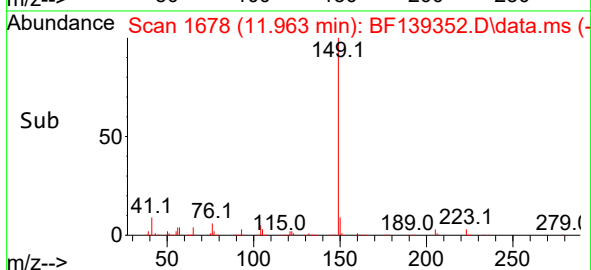
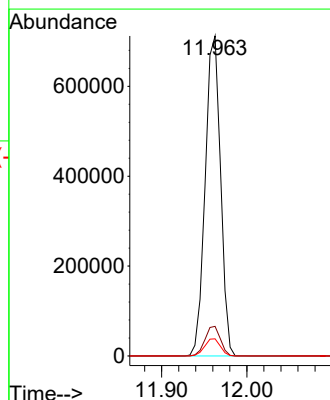
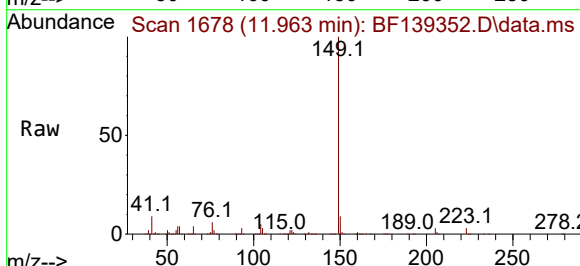
Tgt Ion:149 Resp: 890092

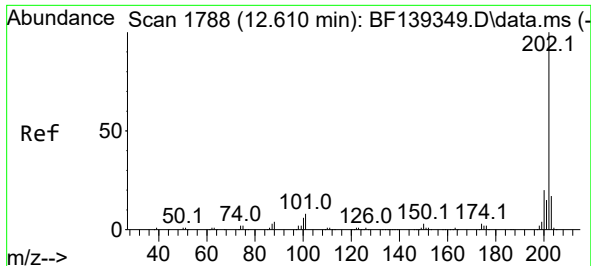
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.4 4.3 6.5

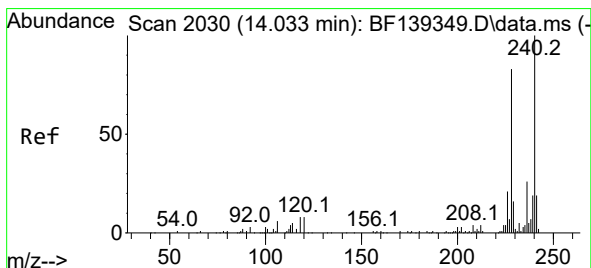
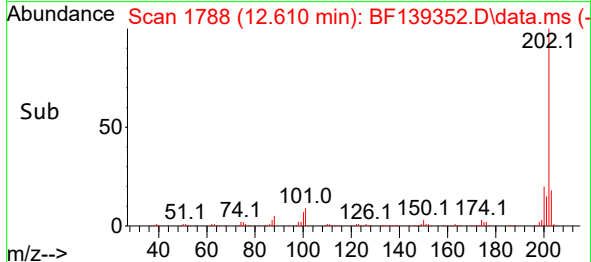
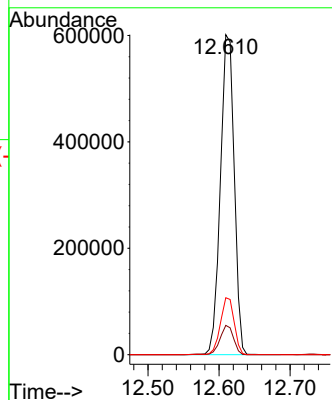
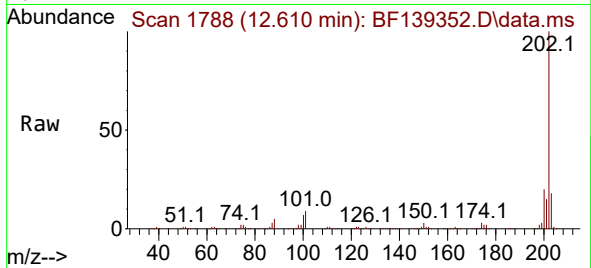




#75
Fluoranthene
Concen: 68.469 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

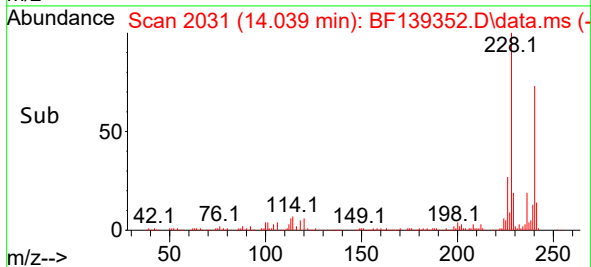
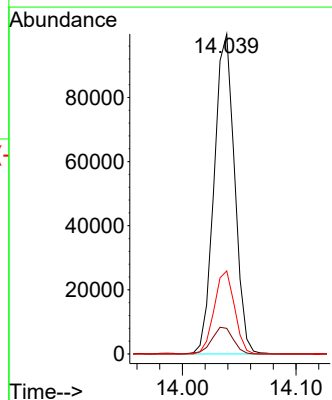
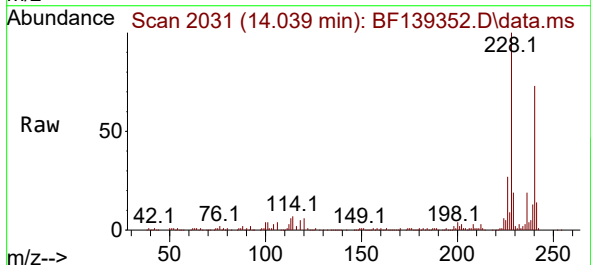
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

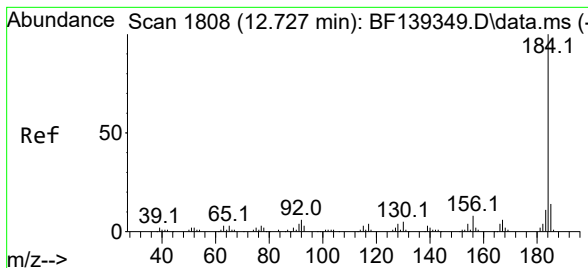
Tgt Ion:202 Resp: 809435
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.7
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:240 Resp: 124546
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.0 20.9 31.3





#77

Benzidine

Concen: 93.243 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

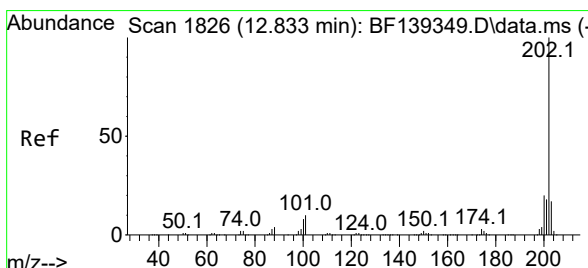
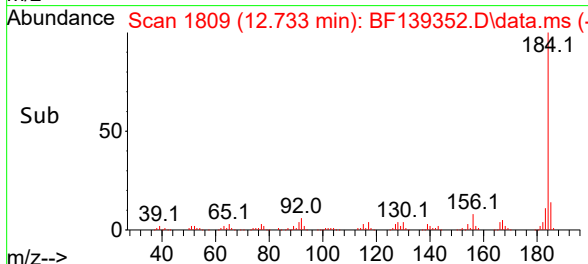
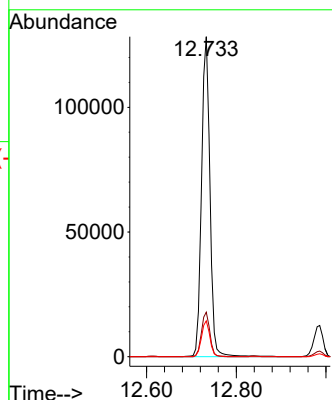
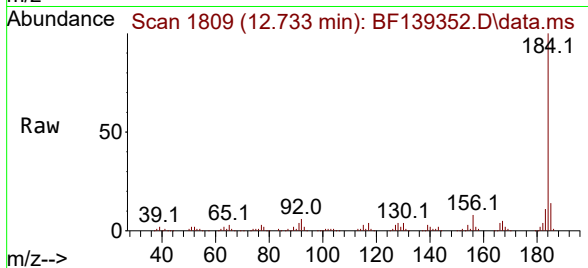
Tgt Ion:184 Resp: 166381

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 76.737 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

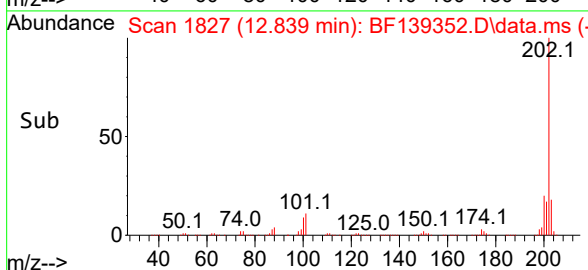
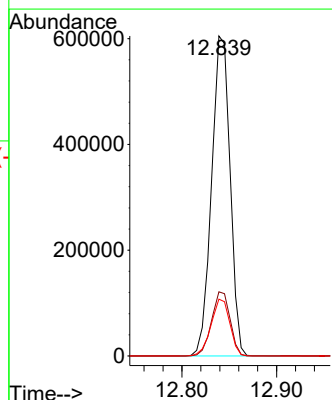
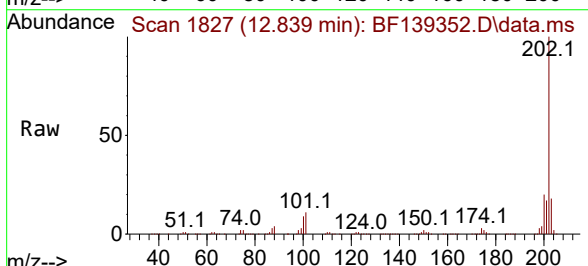
Tgt Ion:202 Resp: 820624

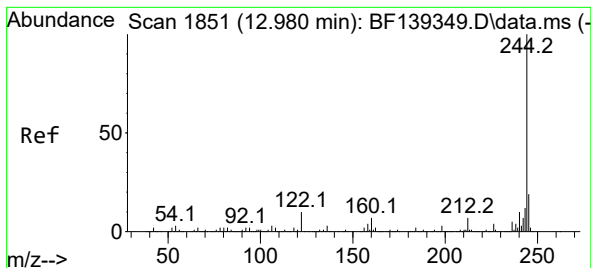
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 150.985 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

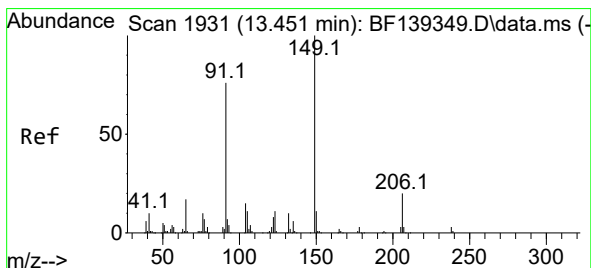
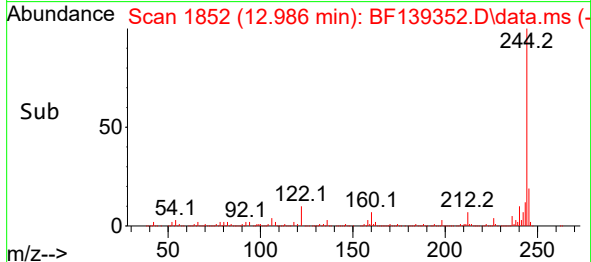
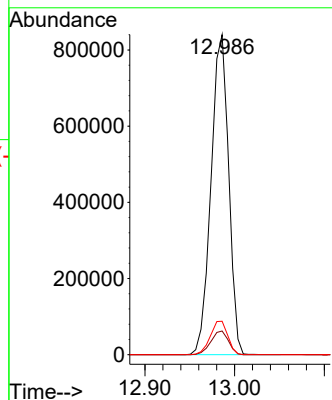
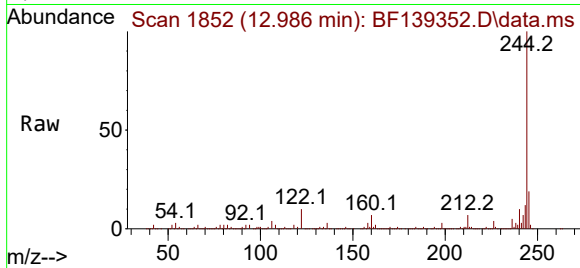
Tgt Ion:244 Resp: 1145648

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 79.080 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

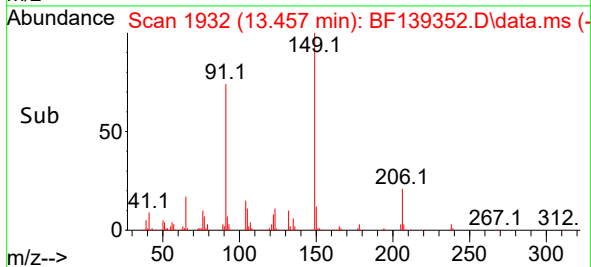
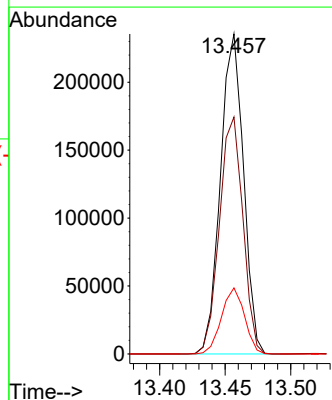
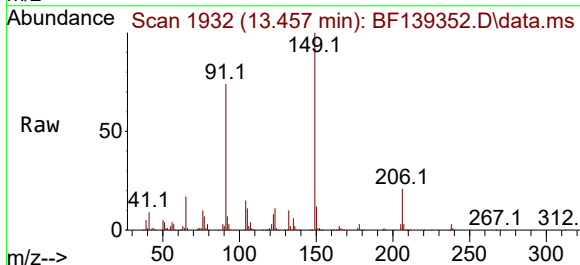
Tgt Ion:149 Resp: 287851

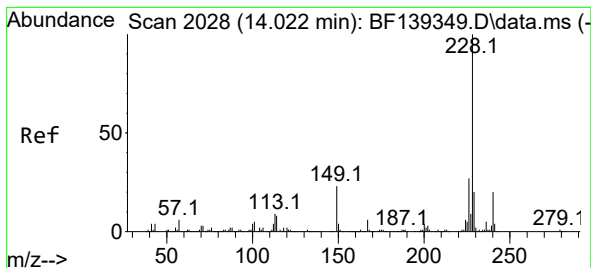
Ion Ratio Lower Upper

149 100

91 74.1 60.9 91.3

206 20.7 15.8 23.8





#81

Benzo(a)anthracene

Concen: 79.532 ng

RT: 14.027 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

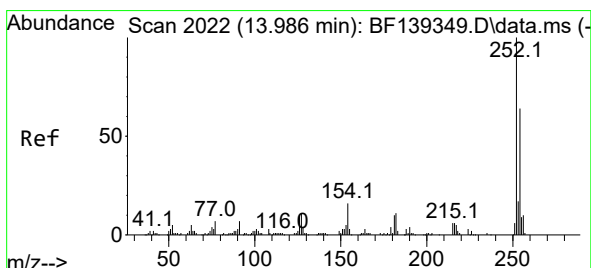
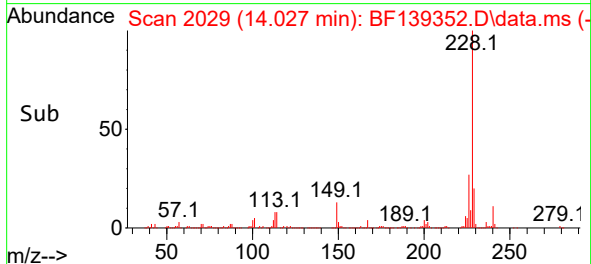
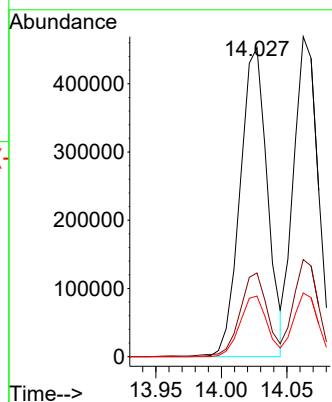
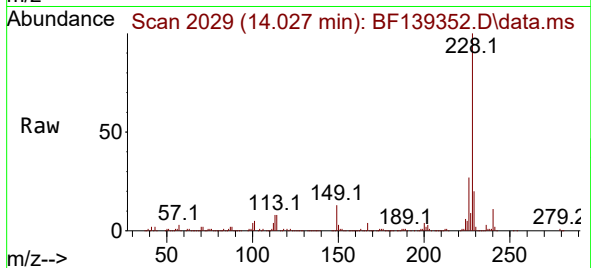
Tgt Ion:228 Resp: 656134

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 81.940 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

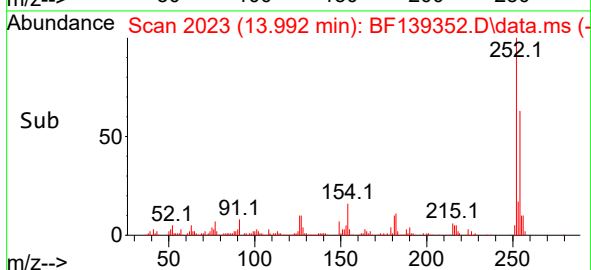
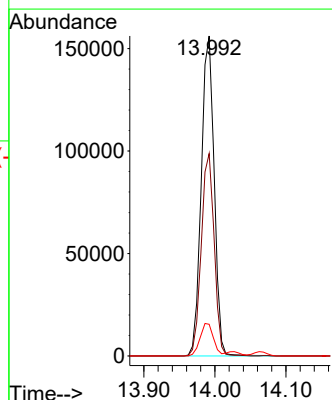
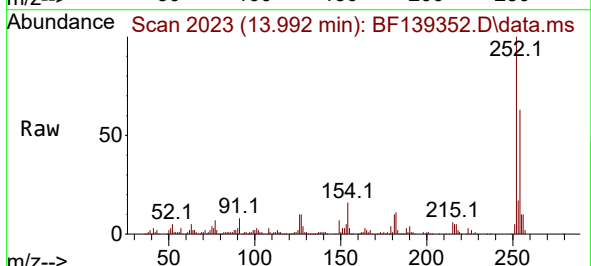
Tgt Ion:252 Resp: 197966

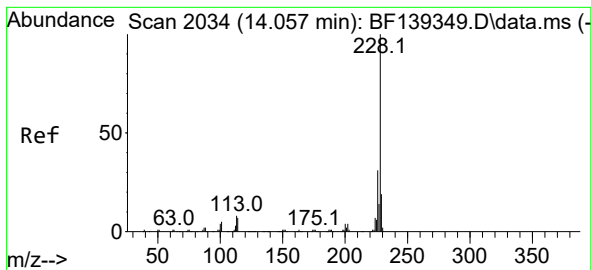
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.2

126 9.9 7.7 11.5





#83

Chrysene

Concen: 79.146 ng

RT: 14.062 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

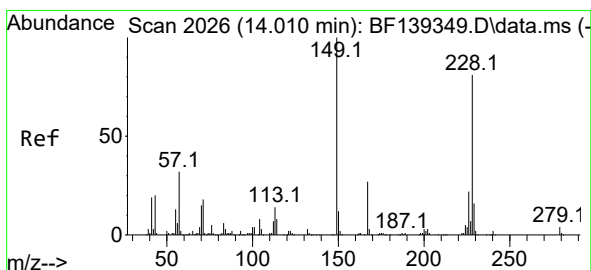
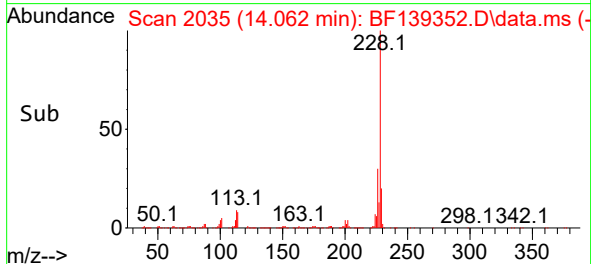
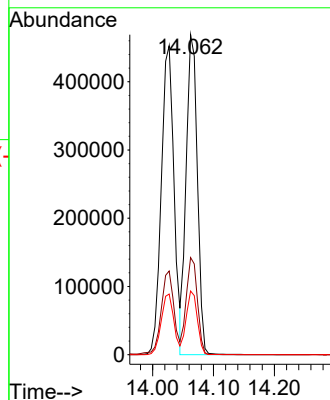
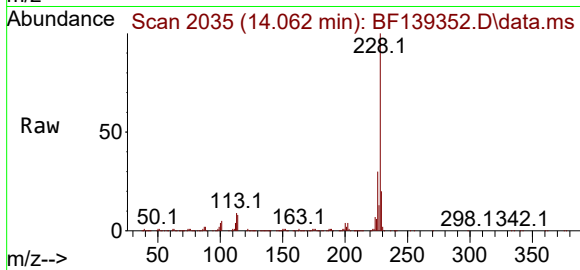
Tgt Ion:228 Resp: 600714

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.454 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

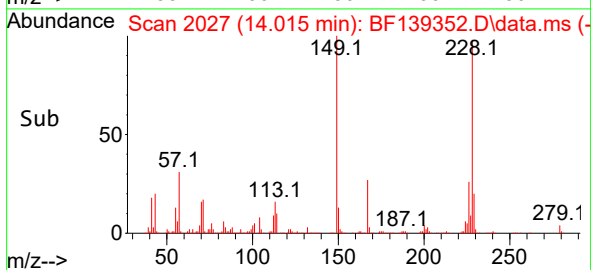
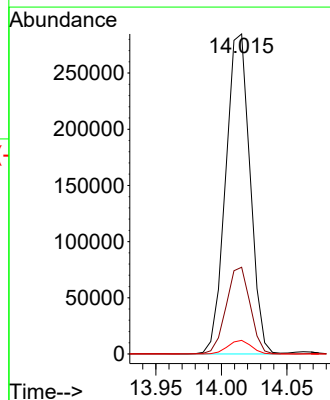
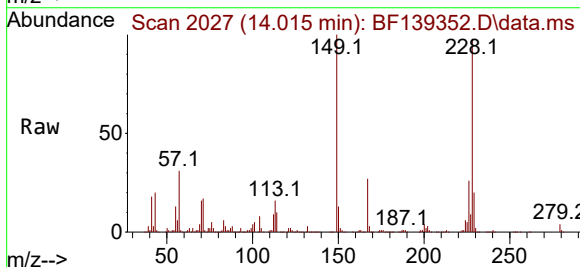
Tgt Ion:149 Resp: 367918

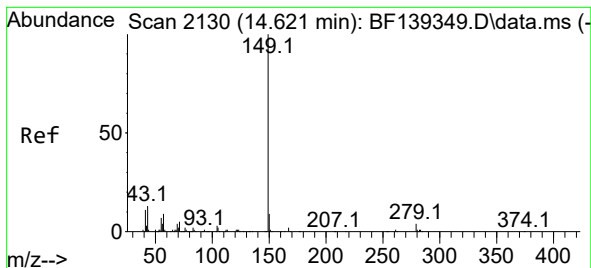
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 89.860 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

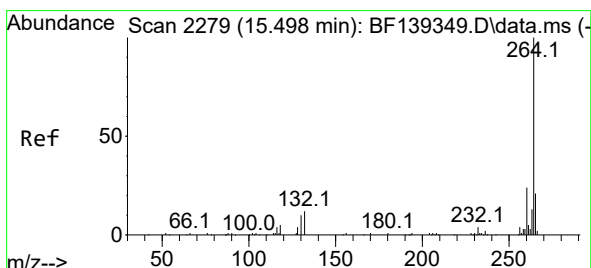
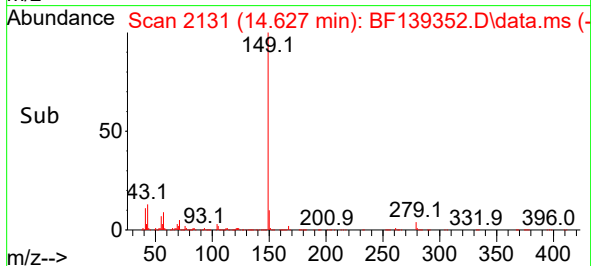
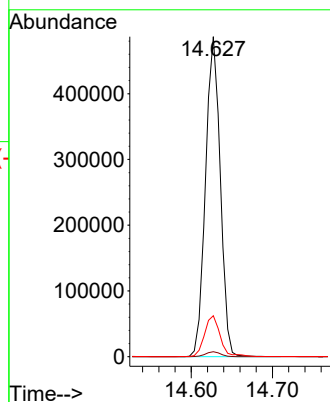
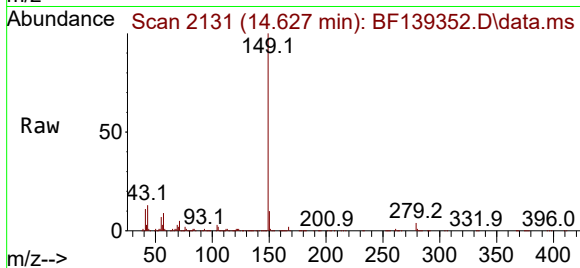
Tgt Ion:149 Resp: 612797

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.8 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

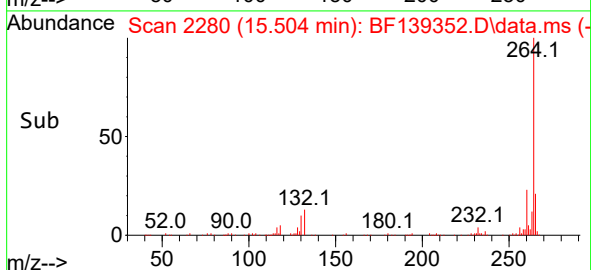
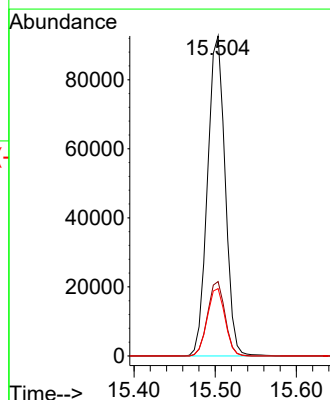
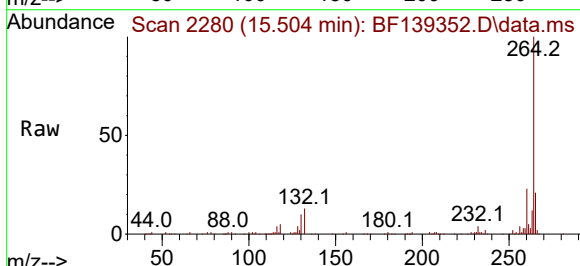
Tgt Ion:264 Resp: 139312

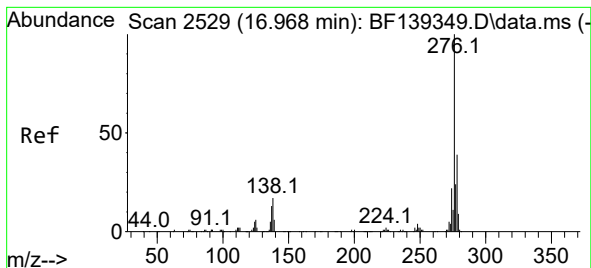
Ion Ratio Lower Upper

264 100

260 23.2 19.5 29.3

265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.439 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

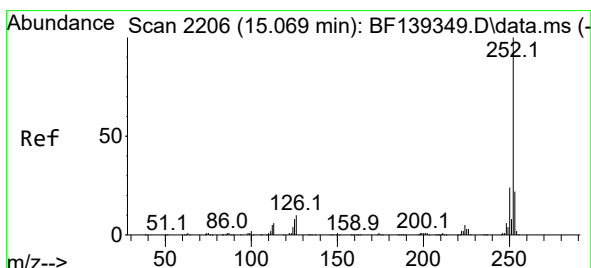
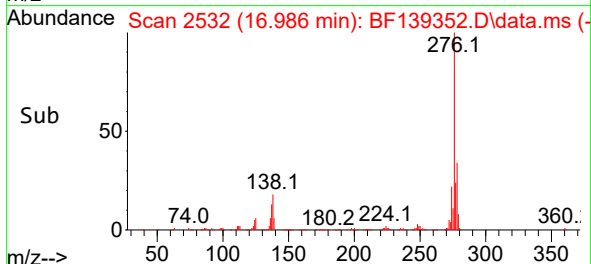
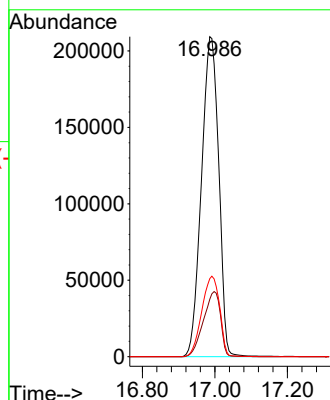
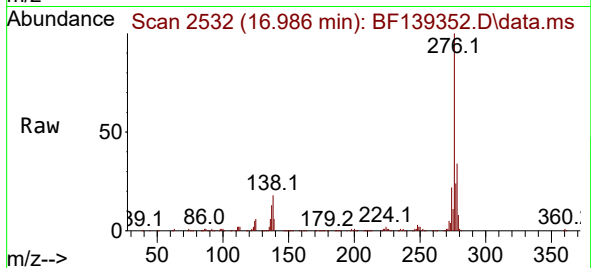
Tgt Ion:276 Resp: 691200

Ion Ratio Lower Upper

276 100

138 20.2 15.4 23.2

277 26.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 77.990 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

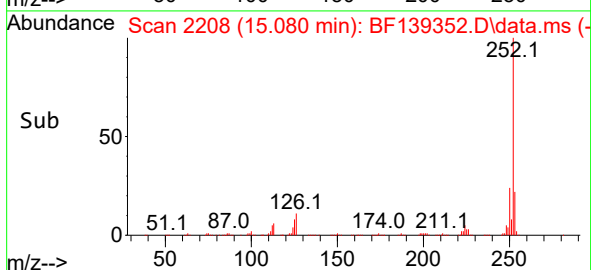
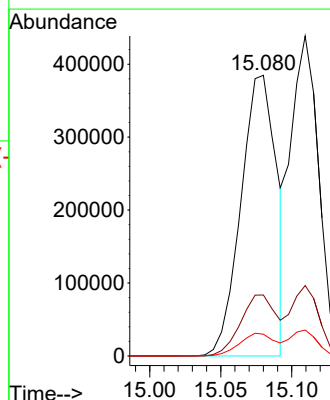
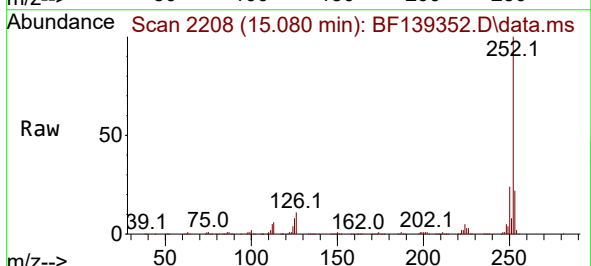
Tgt Ion:252 Resp: 670084

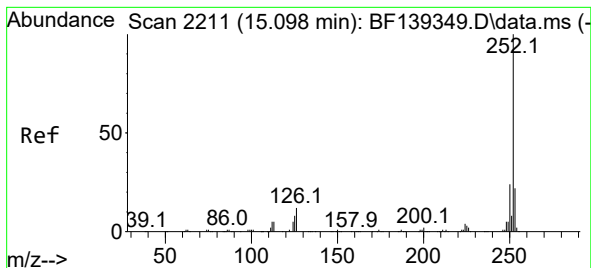
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 75.894 ng

RT: 15.109 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

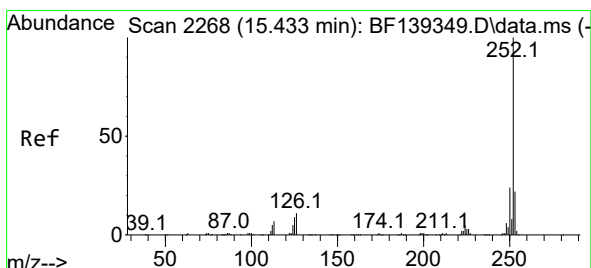
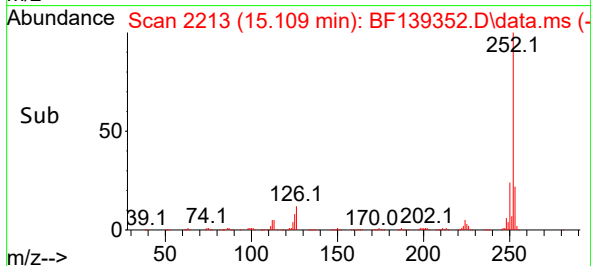
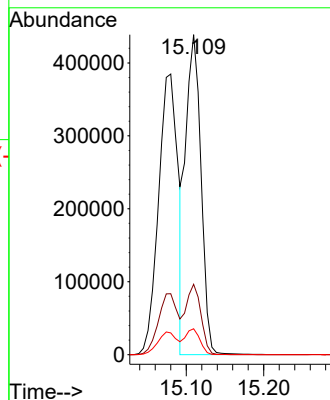
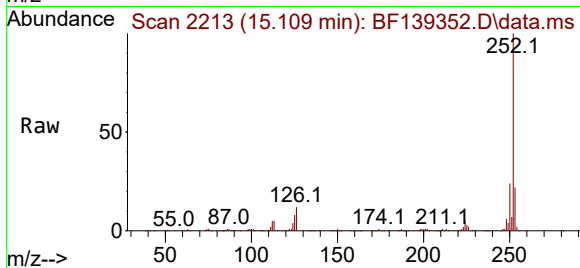
Tgt Ion:252 Resp: 601230

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 8.1 5.9 8.9



#90

Benzo(a)pyrene

Concen: 79.594 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF139352.D

Acq: 13 Sep 2024 19:44

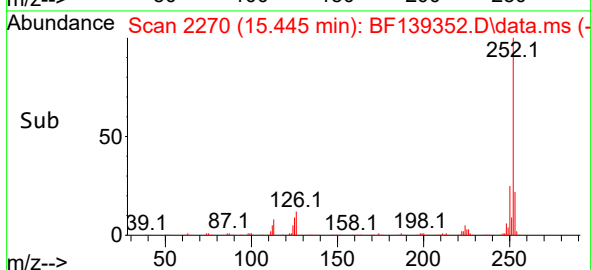
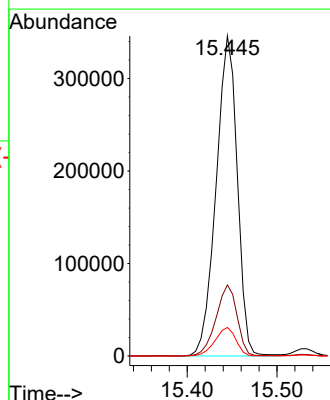
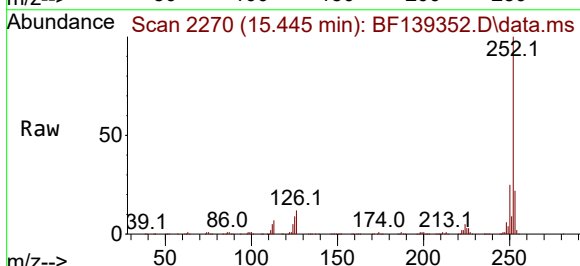
Tgt Ion:252 Resp: 567157

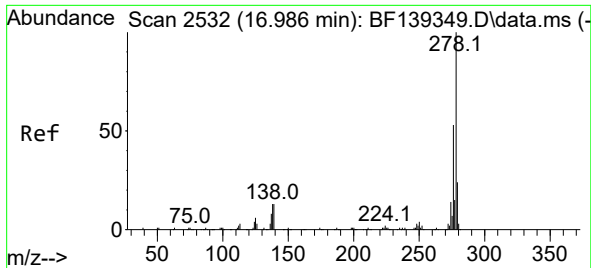
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 8.9 6.8 10.2

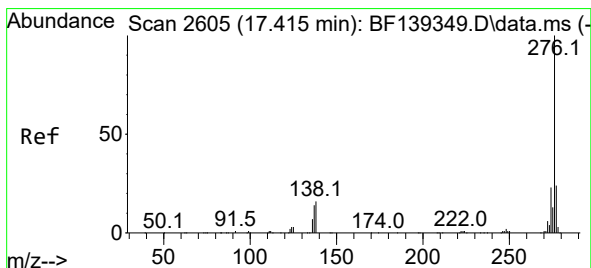
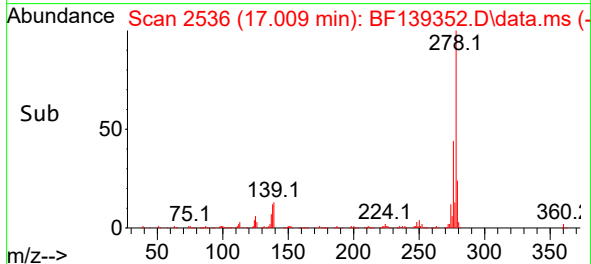
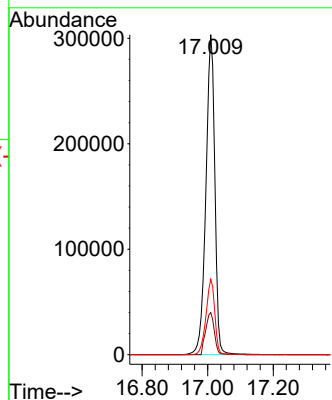
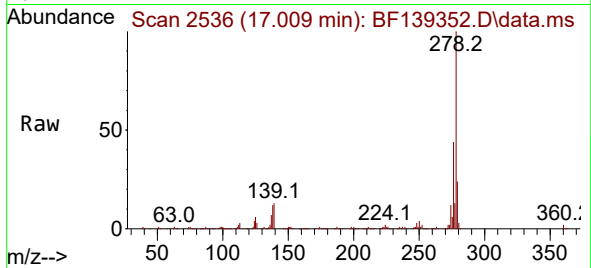




#91
Dibenzo(a,h)anthracene
Concen: 84.470 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 578214
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 80.751 ng
RT: 17.439 min Scan# 2609
Delta R.T. 0.023 min
Lab File: BF139352.D
Acq: 13 Sep 2024 19:44

Tgt Ion:276 Resp: 547299
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 16.9 13.0 19.6

