

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139237.D
 Acq On : 04 Sep 2024 13:06
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 04 15:46:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 15:37:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	127343	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	466096	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	250053	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	454515	20.000	ng	0.00
76) Chrysene-d12	14.051	240	223572	20.000	ng	0.00
86) Perylene-d12	15.527	264	208855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	321461	42.229	ng	0.00
7) Phenol-d6	6.510	99	424661	41.788	ng	0.00
23) Nitrobenzene-d5	7.451	82	375298	41.682	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	92216	42.707	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	703150	43.407	ng	0.00
79) Terphenyl-d14	12.998	244	624981	45.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	73512	20.737	ng	98
3) Pyridine	3.428	79	178210	20.826	ng	99
4) n-Nitrosodimethylamine	3.375	42	113979	20.512	ng	99
6) Aniline	6.545	93	195672	20.939	ng	99
8) 2-Chlorophenol	6.669	128	165656	20.998	ng	99
9) Benzaldehyde	6.439	77	133645	21.726	ng	99
10) Phenol	6.522	94	225821	21.067	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	160277	20.871	ng	100
12) 1,3-Dichlorobenzene	6.828	146	186620	20.899	ng	99
13) 1,4-Dichlorobenzene	6.904	146	189720	21.227	ng	98
14) 1,2-Dichlorobenzene	7.057	146	177091	21.244	ng	99
15) Benzyl Alcohol	7.028	79	155766	21.018	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	305339	20.887	ng	100
17) 2-Methylphenol	7.134	107	133760	20.756	ng	99
18) Hexachloroethane	7.404	117	66152	20.723	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	121241	20.537	ng	98
20) 3+4-Methylphenols	7.286	107	172222	21.205	ng	98
22) Acetophenone	7.292	105	234854	21.150	ng	99
24) Nitrobenzene	7.469	77	198125	20.835	ng	99
25) Isophorone	7.704	82	318709	20.807	ng	100
26) 2-Nitrophenol	7.786	139	77596	20.776	ng	98
27) 2,4-Dimethylphenol	7.816	122	110275	20.702	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	191424	20.975	ng	99
29) 2,4-Dichlorophenol	8.022	162	135034	21.172	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	151242	20.763	ng	100
31) Naphthalene	8.192	128	497732	21.087	ng	100
32) Benzoic acid	7.904	122	92208	19.041	ng	97
33) 4-Chloroaniline	8.239	127	169689	20.763	ng	98
34) Hexachlorobutadiene	8.310	225	96729	20.957	ng	99
35) Caprolactam	8.592	113	41149	20.841	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	146086	21.019	ng	98
37) 2-Methylnaphthalene	8.886	142	312507	21.162	ng	98
38) 1-Methylnaphthalene	8.980	142	304662	20.977	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	150046	21.209	ng	98
41) Hexachlorocyclopentadiene	9.033	237	47473	20.880	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	94989	20.521	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139237.D
 Acq On : 04 Sep 2024 13:06
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

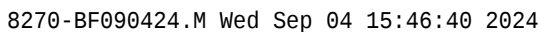
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

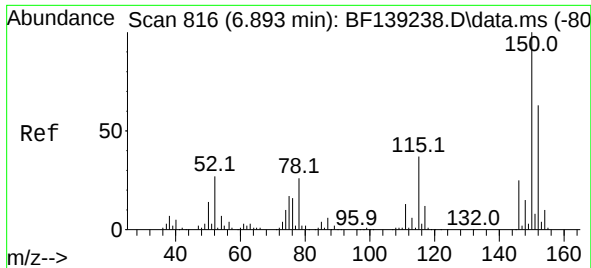
Quant Time: Sep 04 15:46:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 15:37:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	104274	21.497	ng	97
46) 1,1'-Biphenyl	9.345	154	394008	21.267	ng	98
47) 2-Chloronaphthalene	9.375	162	298496	21.338	ng	98
48) 2-Nitroaniline	9.463	65	100000	20.754	ng	98
49) Acenaphthylene	9.786	152	449350	21.327	ng	100
50) Dimethylphthalate	9.645	163	320501	21.147	ng	100
51) 2,6-Dinitrotoluene	9.704	165	72305	21.030	ng	98
52) Acenaphthene	9.963	154	294277	21.058	ng	99
53) 3-Nitroaniline	9.875	138	77560	21.172	ng	95
54) 2,4-Dinitrophenol	9.975	184	24750	19.972	ng	# 12
55) Dibenzofuran	10.133	168	429870	21.455	ng	99
56) 4-Nitrophenol	10.022	139	57702	21.341	ng	99
57) 2,4-Dinitrotoluene	10.104	165	92673	21.177	ng	97
58) Fluorene	10.475	166	329397	21.205	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	80567	21.100	ng	99
60) Diethylphthalate	10.345	149	315606	21.161	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	161272	21.528	ng	99
62) 4-Nitroaniline	10.486	138	74954	21.495	ng	96
63) Azobenzene	10.627	77	333052	21.187	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	39562	18.838	ng	100
66) n-Nitrosodiphenylamine	10.586	169	278168	21.025	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	91835	20.825	ng	99
68) Hexachlorobenzene	11.022	284	105401	20.878	ng	98
69) Atrazine	11.110	200	64688	21.192	ng	99
70) Pentachlorophenol	11.210	266	61716	21.163	ng	98
71) Phenanthrene	11.439	178	452535	21.313	ng	99
72) Anthracene	11.486	178	441975	21.308	ng	100
73) Carbazole	11.639	167	425981	21.974	ng	99
74) Di-n-butylphthalate	11.974	149	430270	21.677	ng	99
75) Fluoranthene	12.621	202	476992	22.408	ng	99
77) Benzidine	12.745	184	90496	20.103	ng	99
78) Pyrene	12.857	202	485541	22.482	ng	100
80) Butylbenzylphthalate	13.474	149	105731	20.796	ng	97
81) Benzo(a)anthracene	14.039	228	295944	20.730	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	76070	20.064	ng	99
83) Chrysene	14.074	228	279984	21.013	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	114395	19.170	ng	100
85) Di-n-octyl phthalate	14.651	149	199098	17.426	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	268238	20.559	ng	99
88) Benzo(b)fluoranthene	15.092	252	266088	22.123	ng	100
89) Benzo(k)fluoranthene	15.121	252	210971	19.562	ng	98
90) Benzo(a)pyrene	15.462	252	213036	20.859	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	225150	20.940	ng	100
92) Benzo(g,h,i)perylene	17.451	276	232777	20.973	ng	99

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

Quant Time: Sep 04 15:46:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 15:37:35 2024
Response via : Initial Calibration

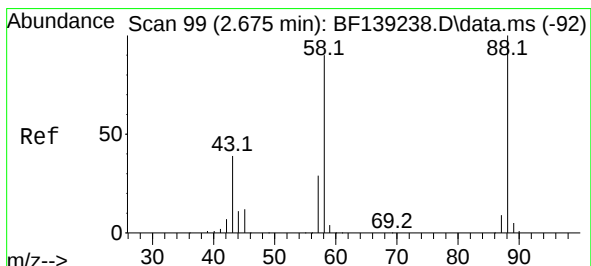
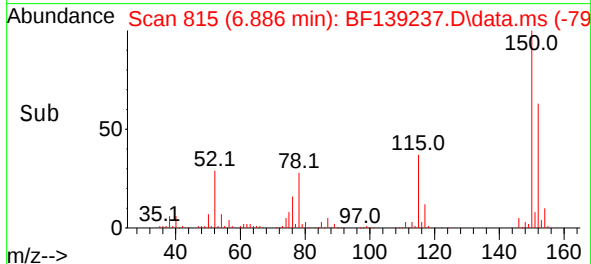
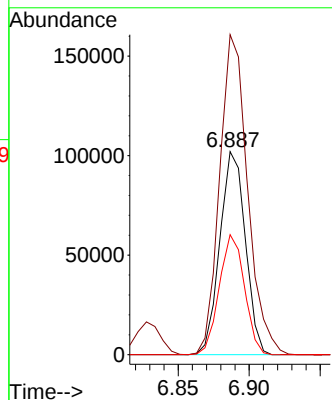
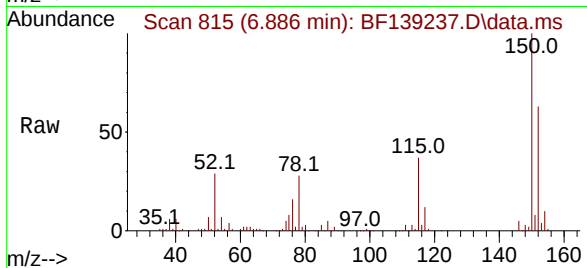




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

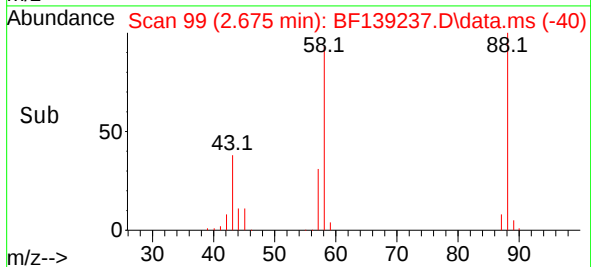
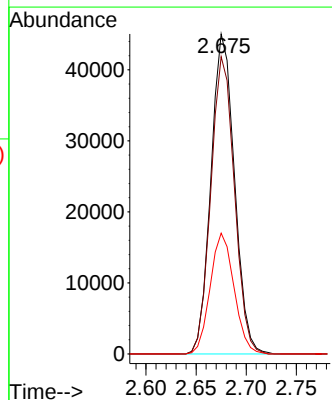
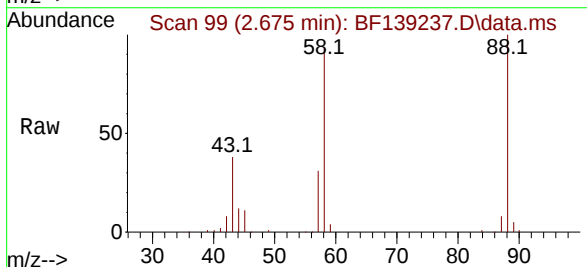
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

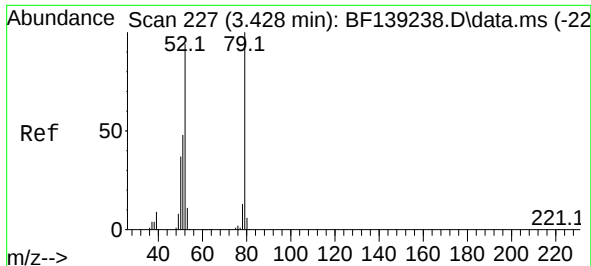
Tgt Ion:152 Resp: 127343
Ion Ratio Lower Upper
152 100
150 157.6 127.0 190.4
115 59.1 46.9 70.3



#2
1,4-Dioxane
Concen: 20.737 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 88 Resp: 73512
Ion Ratio Lower Upper
88 100
58 92.9 72.5 108.7
43 38.3 31.4 47.2





#3

Pyridine

Concen: 20.826 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

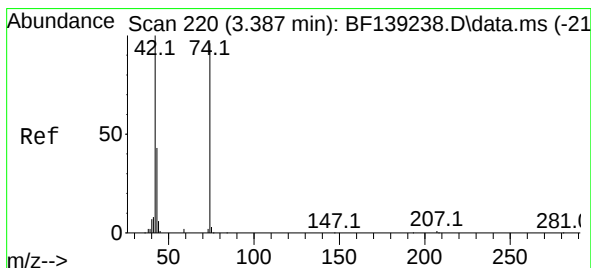
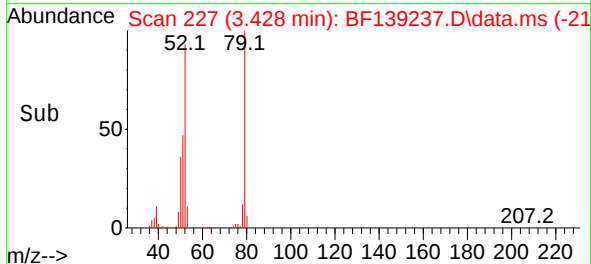
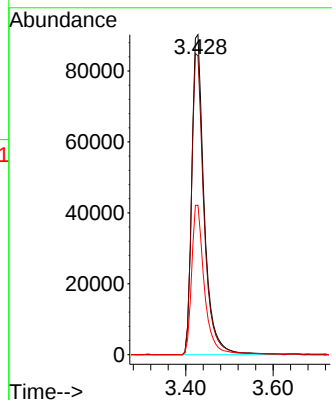
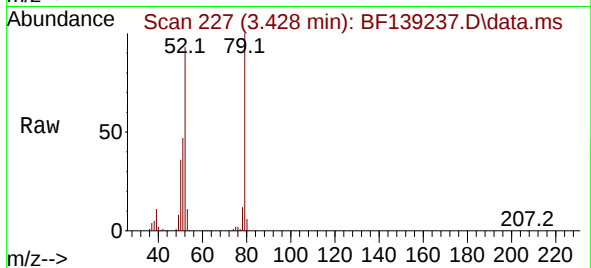
Tgt Ion: 79 Resp: 178210

Ion Ratio Lower Upper

79 100

52 93.4 75.3 112.9

51 46.7 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 20.512 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.012 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

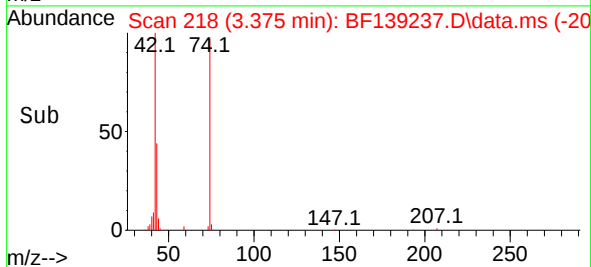
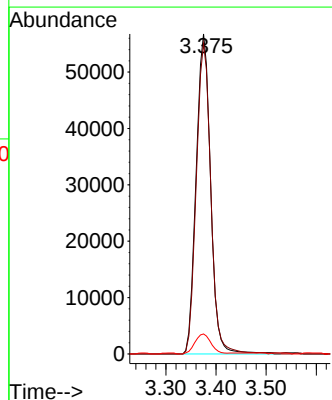
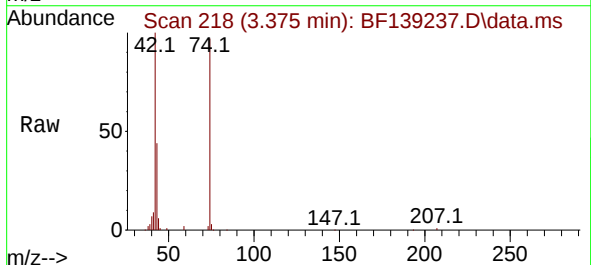
Tgt Ion: 42 Resp: 113979

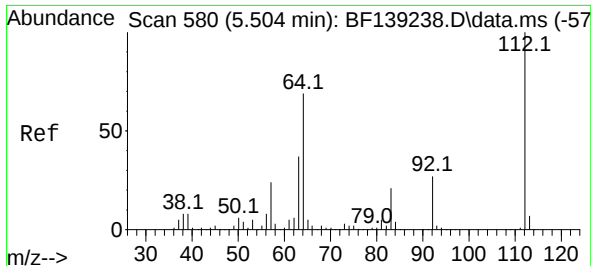
Ion Ratio Lower Upper

42 100

74 97.1 77.2 115.8

44 6.3 5.1 7.7

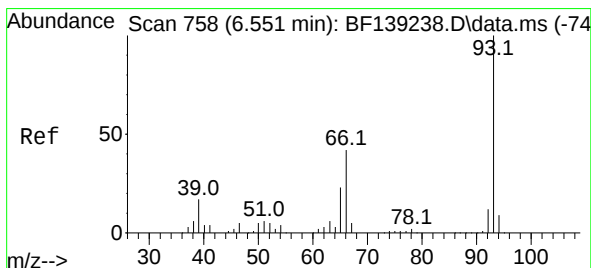
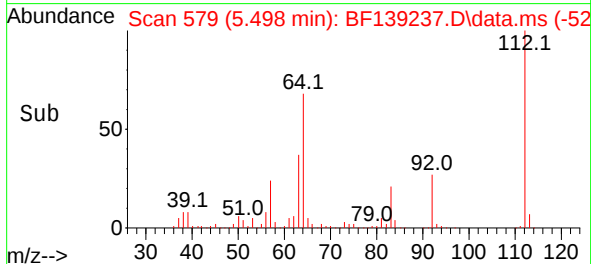
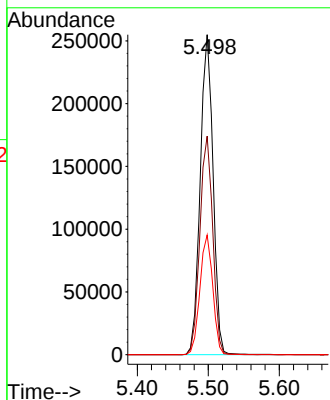
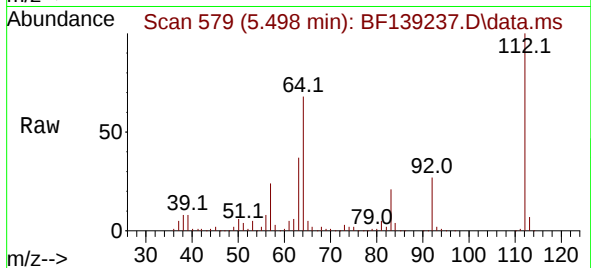




#5
2-Fluorophenol
Concen: 42.229 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

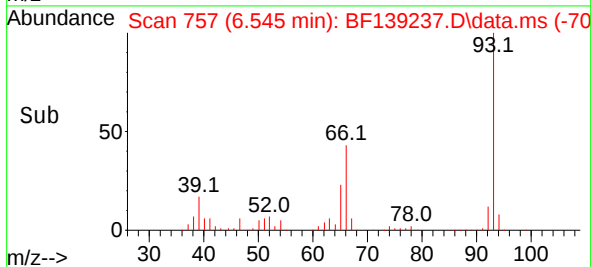
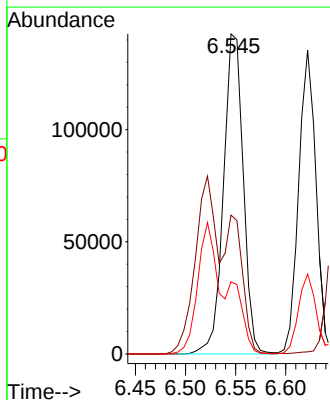
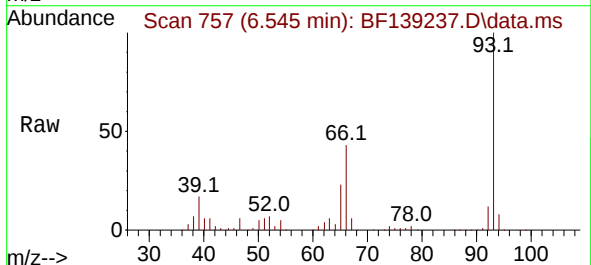
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

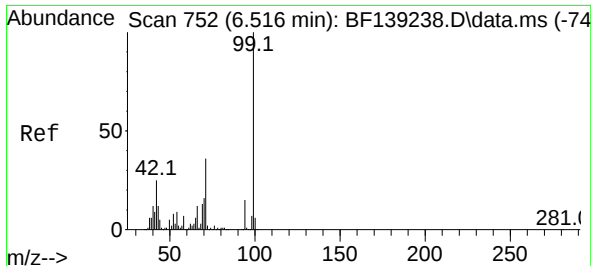
Tgt Ion:112 Resp: 321461
Ion Ratio Lower Upper
112 100
64 68.3 55.0 82.4
63 37.4 29.9 44.9



#6
Aniline
Concen: 20.939 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 93 Resp: 195672
Ion Ratio Lower Upper
93 100
66 43.4 34.4 51.6
65 22.5 18.2 27.4

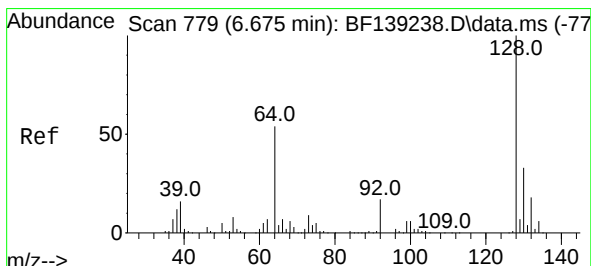
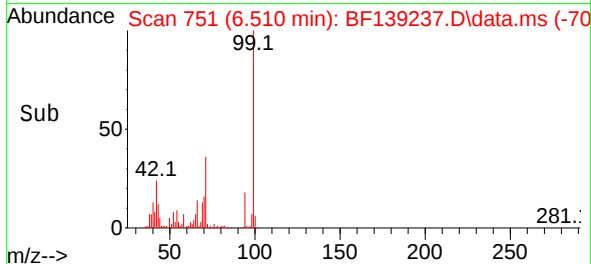
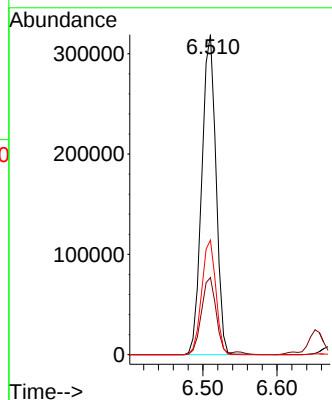
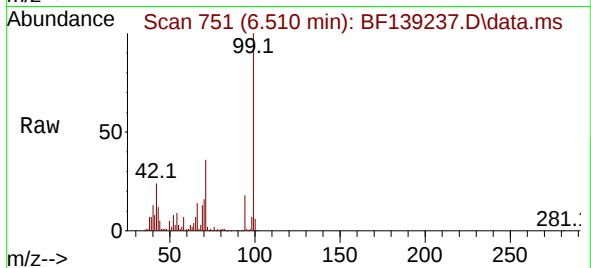




#7
Phenol-d6
Concen: 41.788 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

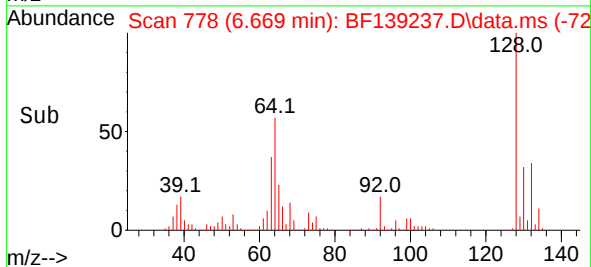
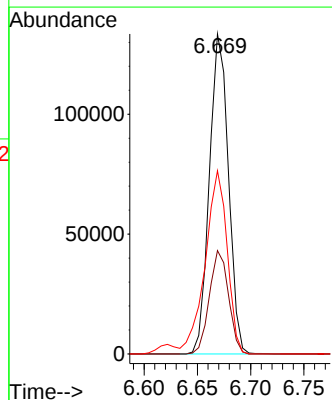
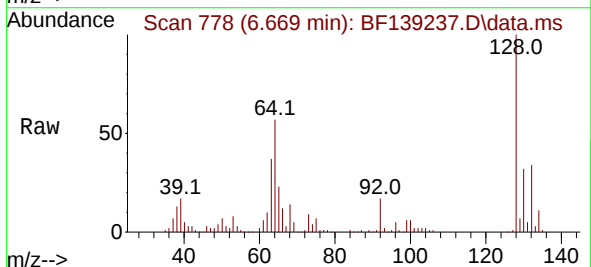
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

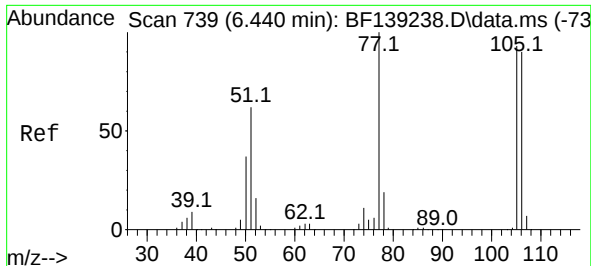
Tgt Ion: 99 Resp: 424661
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.6
71 35.8 28.8 43.2



#8
2-Chlorophenol
Concen: 20.998 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:128 Resp: 165656
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 57.3 36.6 76.6





#9

Benzaldehyde

Concen: 21.726 ng

RT: 6.439 min Scan# 74

Delta R.T. -0.001 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

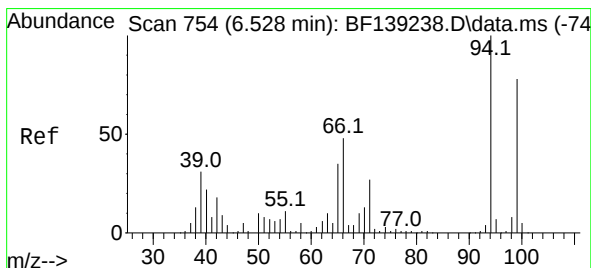
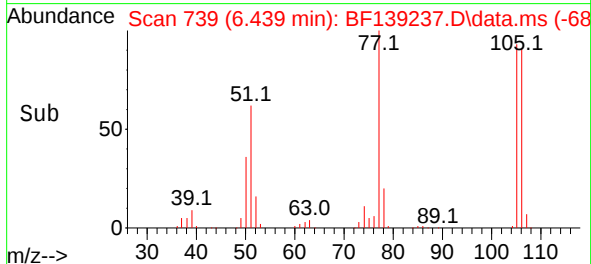
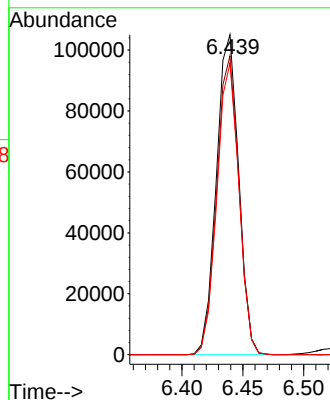
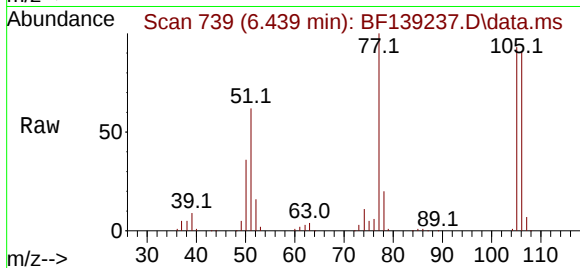
Tgt Ion: 77 Resp: 133645

Ion Ratio Lower Upper

77 100

105 93.4 72.9 112.9

106 91.2 69.6 109.6



#10

Phenol

Concen: 21.067 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

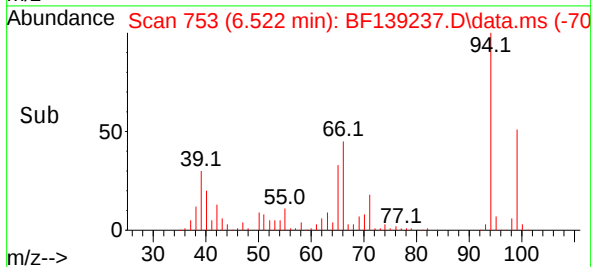
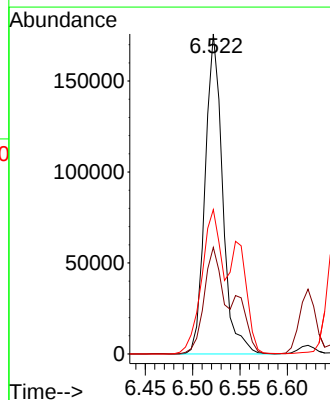
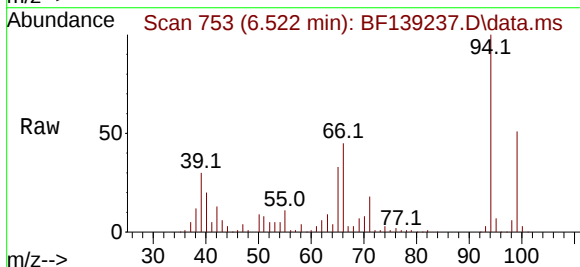
Tgt Ion: 94 Resp: 225821

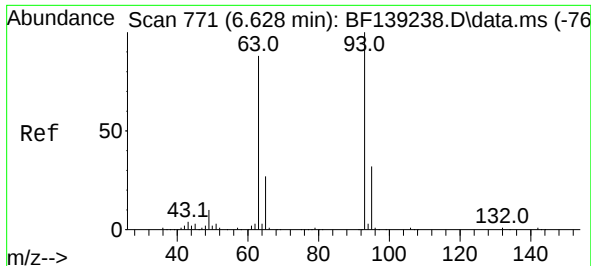
Ion Ratio Lower Upper

94 100

65 33.3 14.7 54.7

66 45.1 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 20.871 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

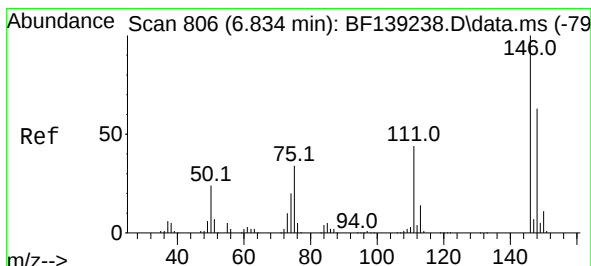
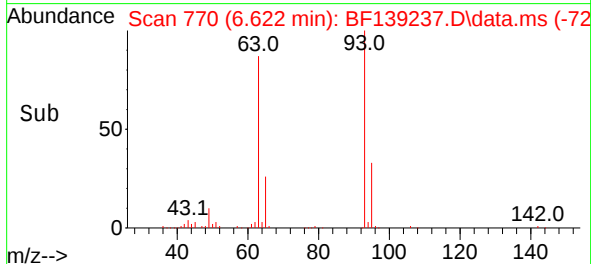
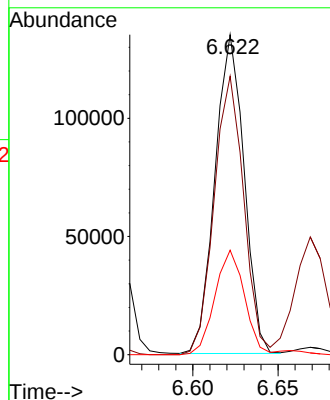
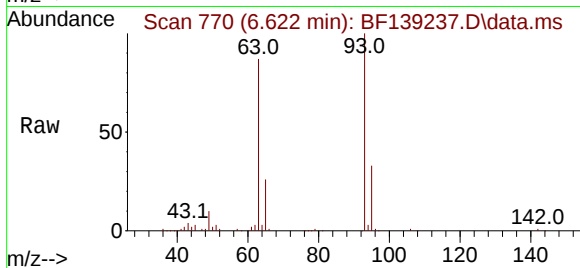
Tgt Ion: 93 Resp: 160277

Ion Ratio Lower Upper

93 100

63 87.0 67.1 107.1

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 20.899 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

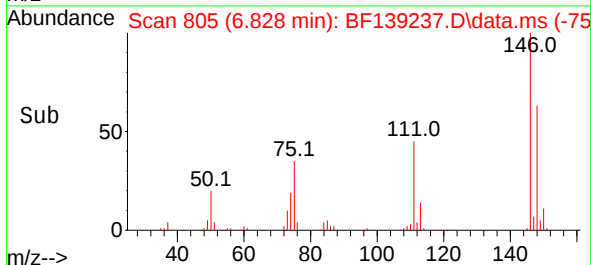
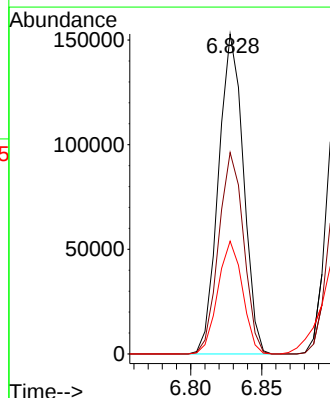
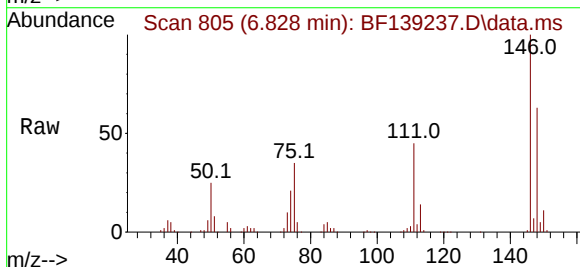
Tgt Ion:146 Resp: 186620

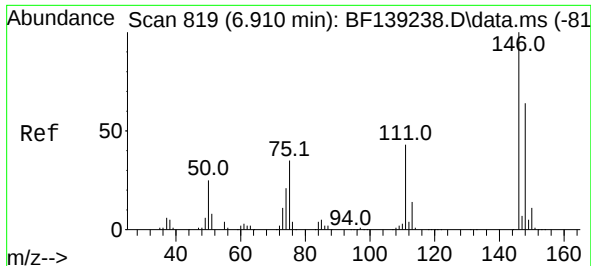
Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

75 35.3 27.3 40.9

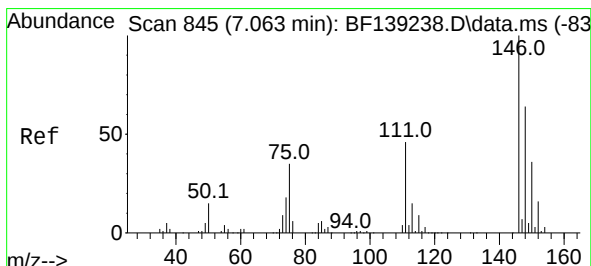
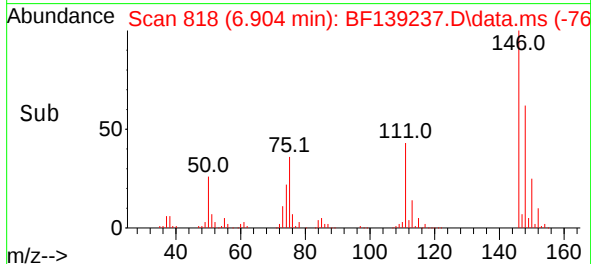
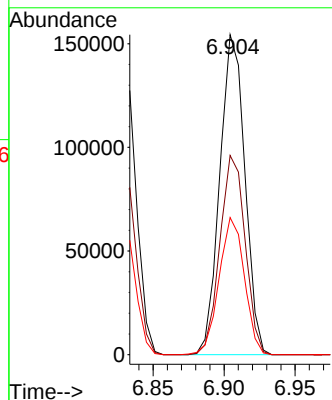
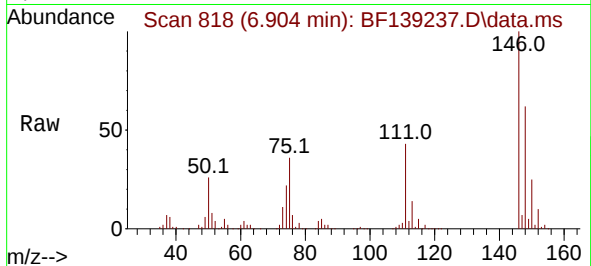




#13
1,4-Dichlorobenzene
Concen: 21.227 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

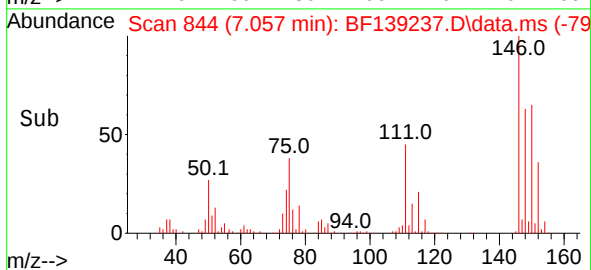
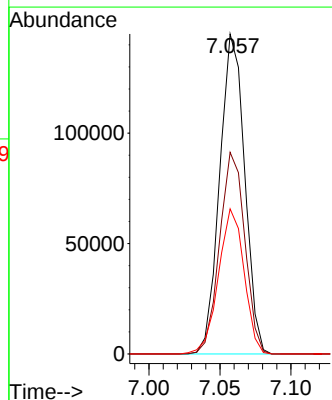
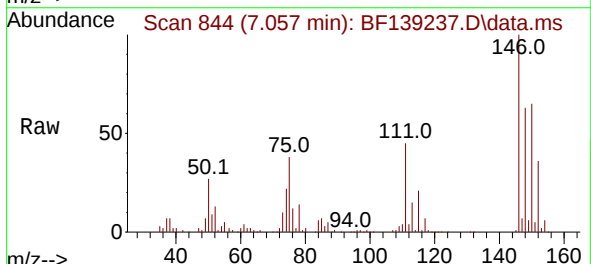
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

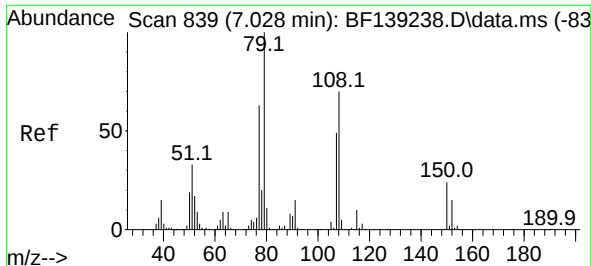
Tgt Ion:146 Resp: 189720
Ion Ratio Lower Upper
146 100
148 62.3 51.2 76.8
111 42.8 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 21.244 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:146 Resp: 177091
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 45.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 21.018 ng

RT: 7.028 min Scan# 839

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

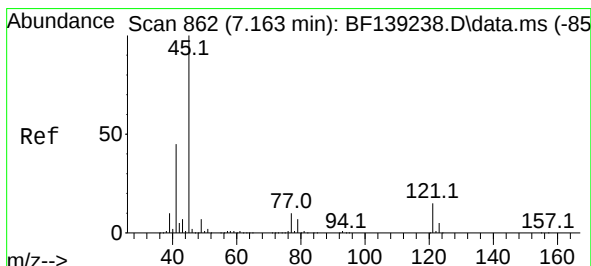
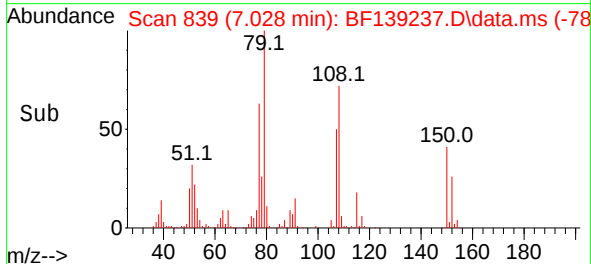
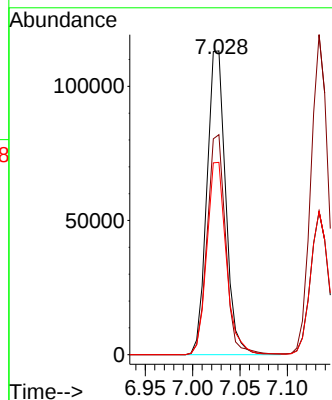
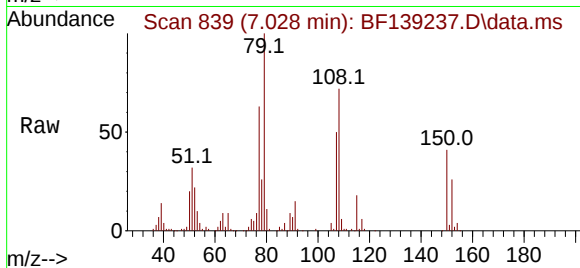
Tgt Ion: 79 Resp: 155766

Ion Ratio Lower Upper

79 100

108 72.4 56.1 84.1

77 63.3 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.887 ng

RT: 7.163 min Scan# 862

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

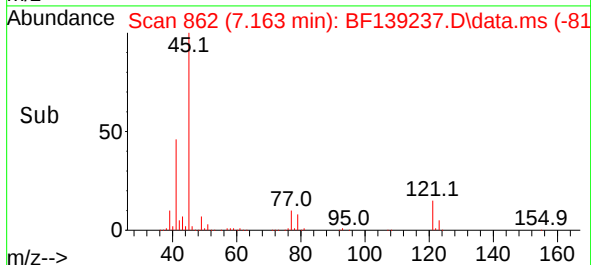
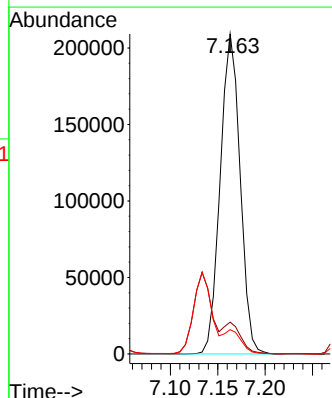
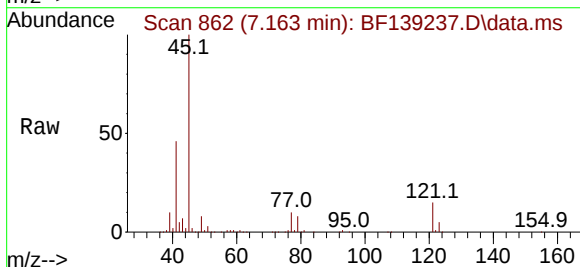
Tgt Ion: 45 Resp: 305339

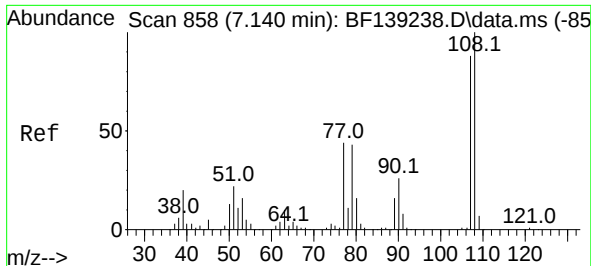
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.0

79 7.6 0.0 27.6



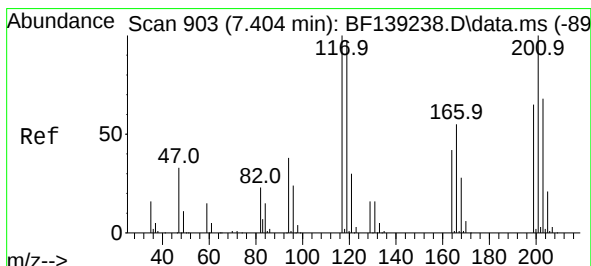
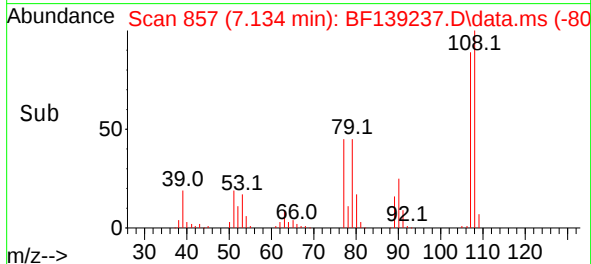
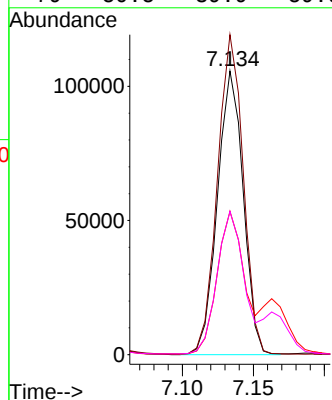
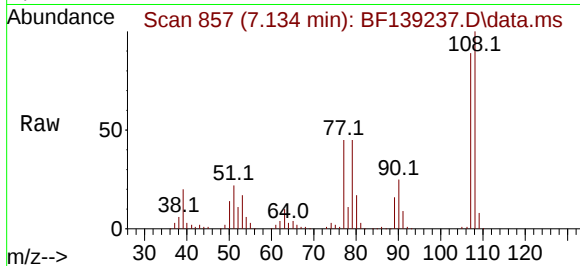


#17
2-Methylphenol
Concen: 20.756 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:107 Resp: 133760

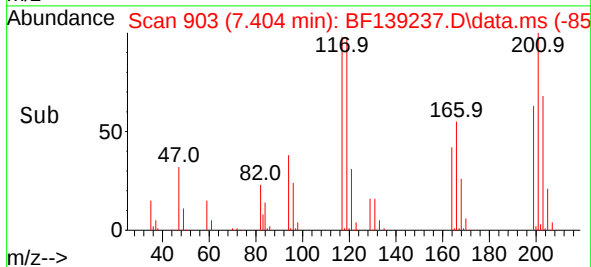
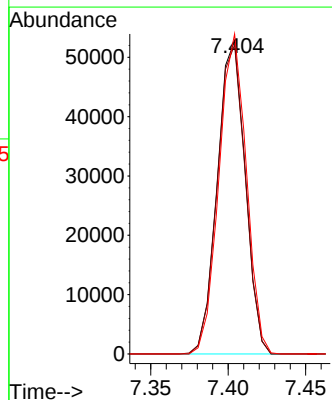
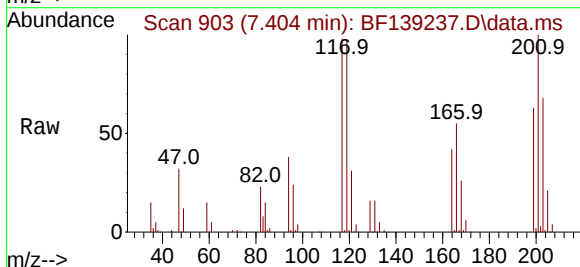
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.4	137.2
77	50.5	40.1	60.1
79	50.5	39.9	59.9

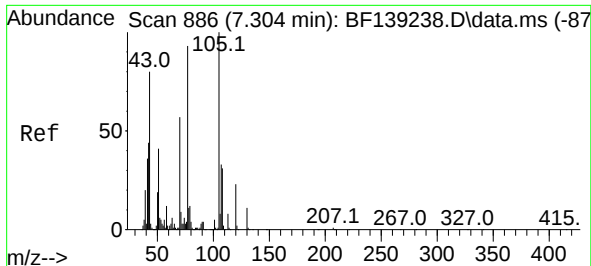


#18
Hexachloroethane
Concen: 20.723 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:117 Resp: 66152

Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.4	116.2
201	102.2	80.0	120.0





#19

n-Nitroso-di-n-propylamine

Concen: 20.537 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.012 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 121241

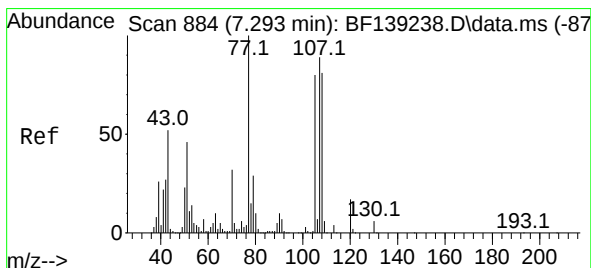
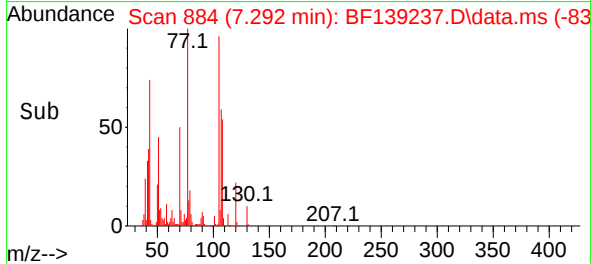
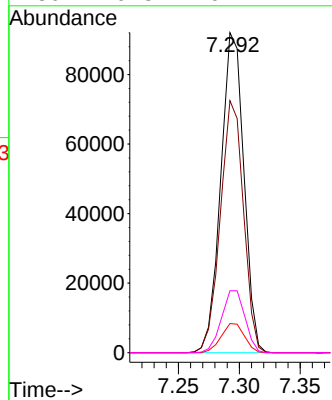
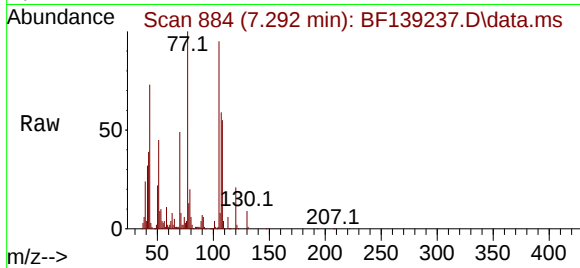
Ion Ratio Lower Upper

70 100

42 78.7 61.0 91.6

101 9.1 7.2 10.8

130 19.3 16.1 24.1



#20

3+4-Methylphenols

Concen: 21.205 ng

RT: 7.286 min Scan# 883

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Tgt Ion:107 Resp: 172222

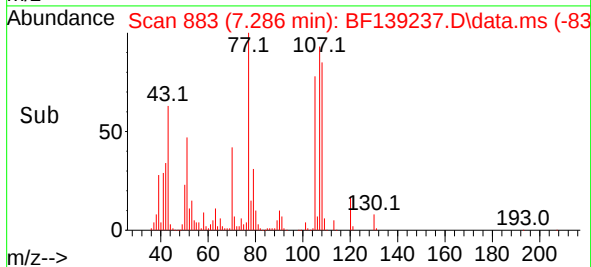
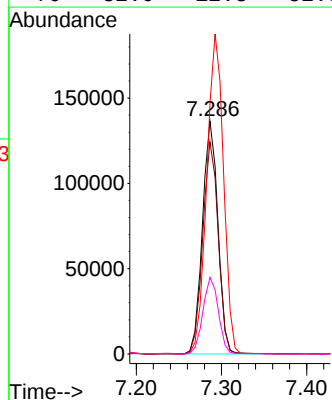
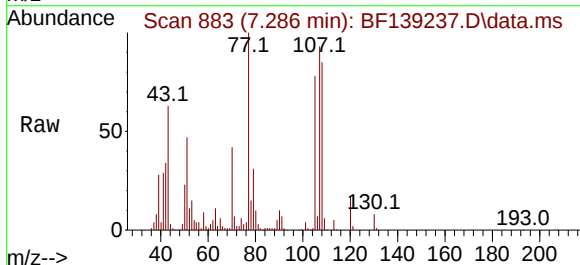
Ion Ratio Lower Upper

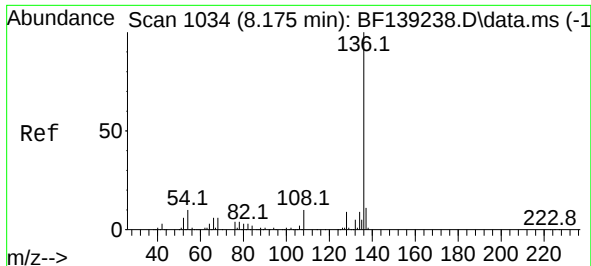
107 100

108 91.1 70.4 110.4

77 107.4 92.2 132.2

79 32.9 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

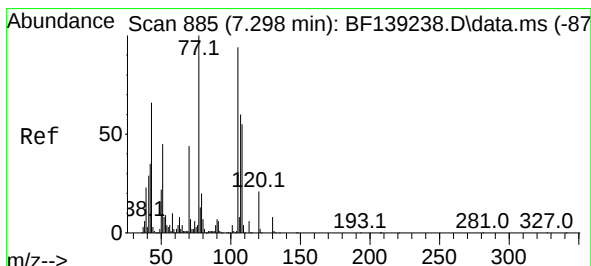
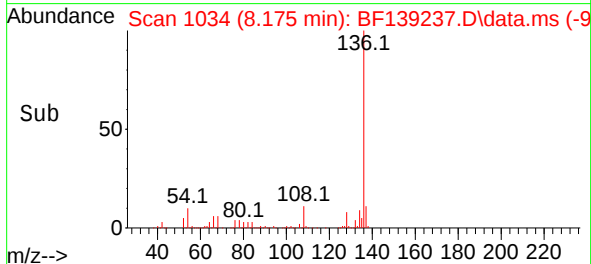
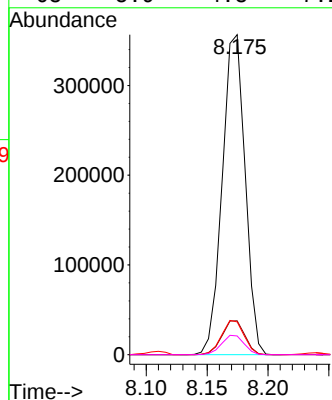
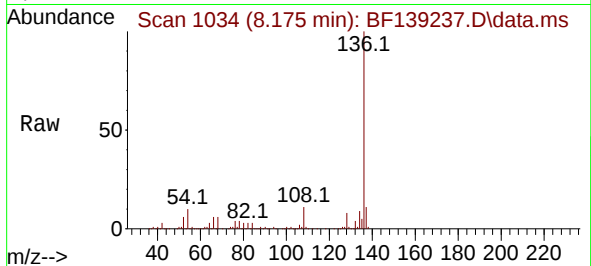
Instrument :

BNA_F

ClientSampleId :

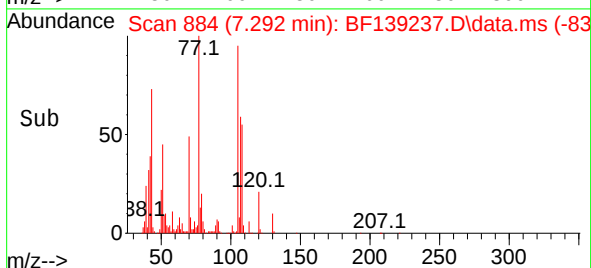
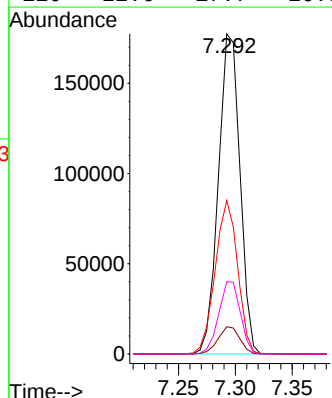
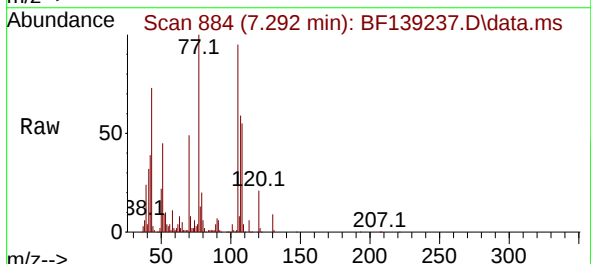
SSTDICC020

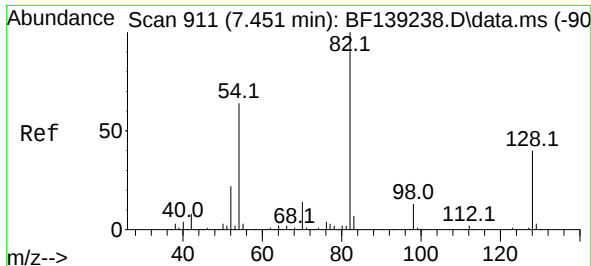
Tgt Ion:136 Resp: 466096
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.2 8.4 12.6
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 21.150 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:105 Resp: 234854
Ion Ratio Lower Upper
105 100
71 8.5 6.2 9.2
51 48.0 38.2 57.2
120 22.6 17.7 26.5





#23

Nitrobenzene-d5

Concen: 41.682 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

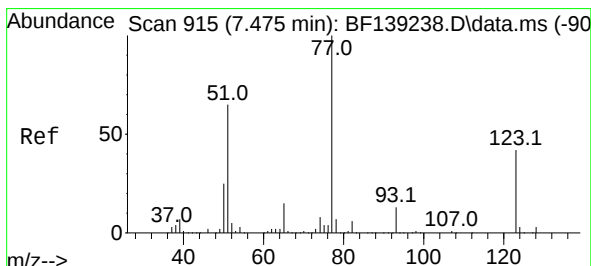
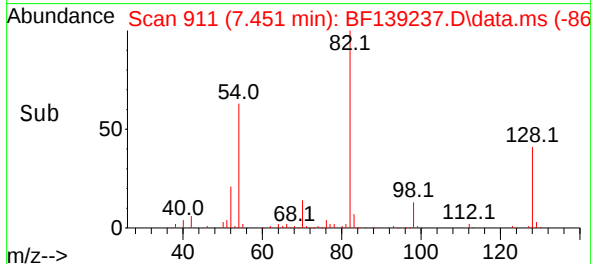
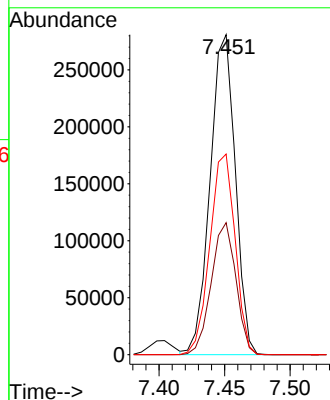
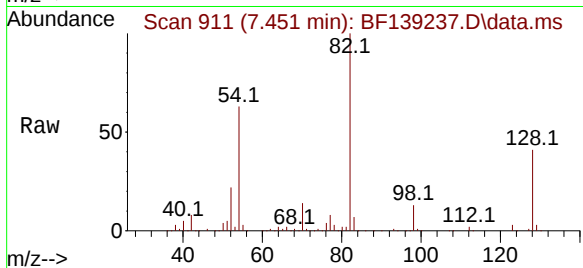
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 375298

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.3	48.5
54	62.7	51.2	76.8



#24

Nitrobenzene

Concen: 20.835 ng

RT: 7.469 min Scan# 914

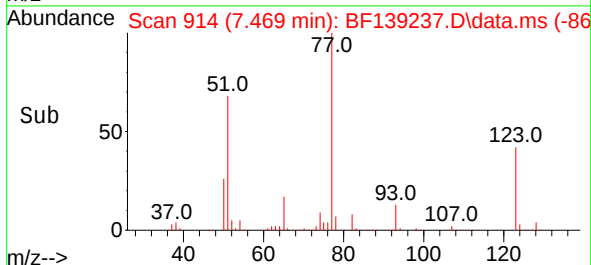
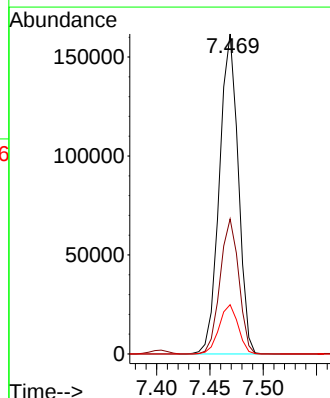
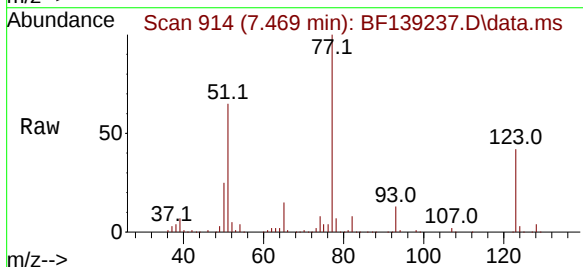
Delta R.T. -0.006 min

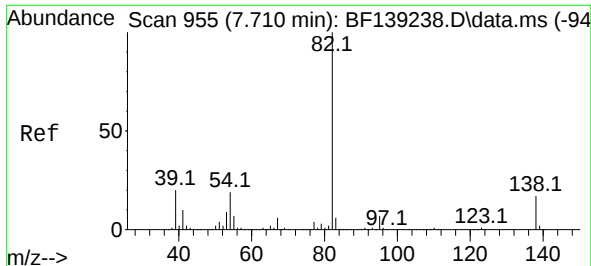
Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Tgt Ion: 77 Resp: 198125

Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.0	51.0
65	15.4	12.1	18.1

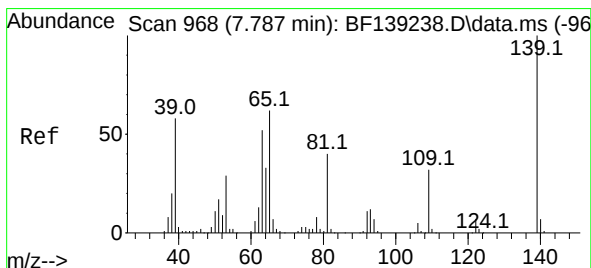
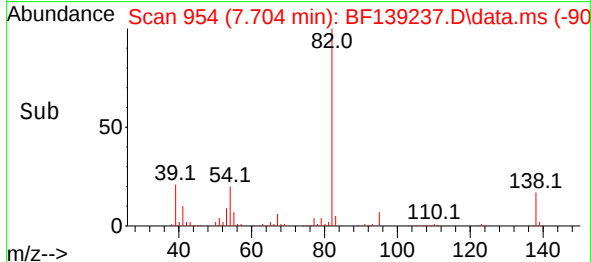
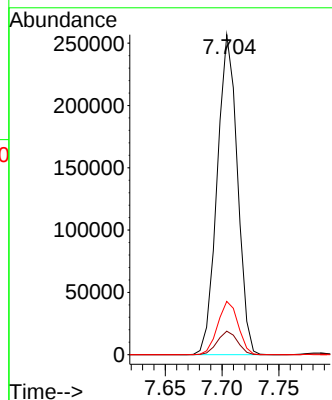
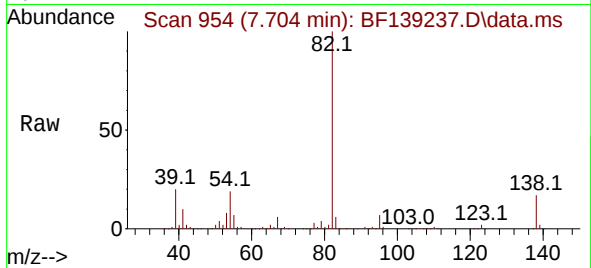




#25
Isophorone
Concen: 20.807 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

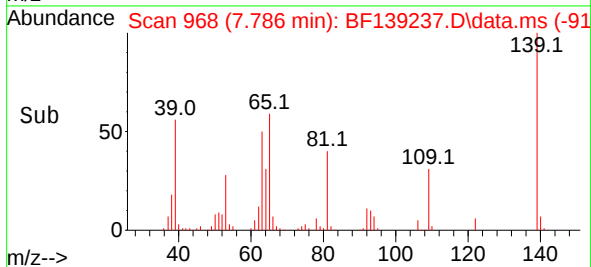
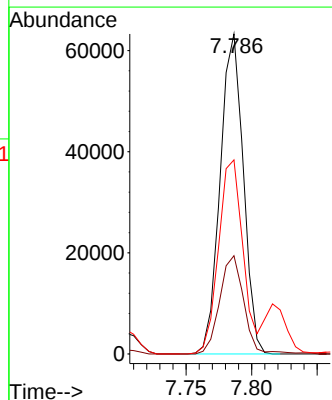
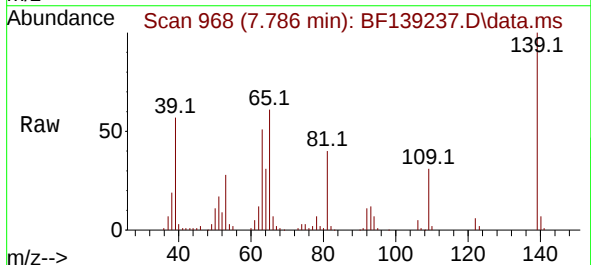
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

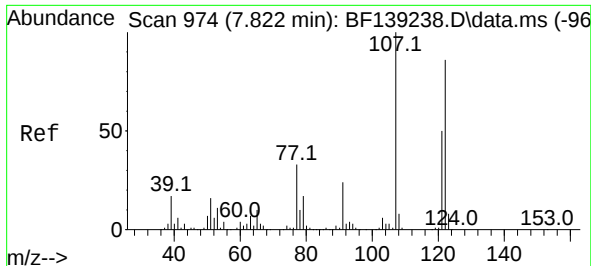
Tgt Ion: 82 Resp: 318709
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 20.776 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:139 Resp: 77596
Ion Ratio Lower Upper
139 100
109 30.7 25.4 38.2
65 60.6 49.4 74.2

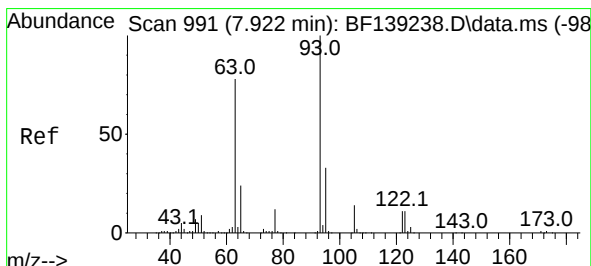
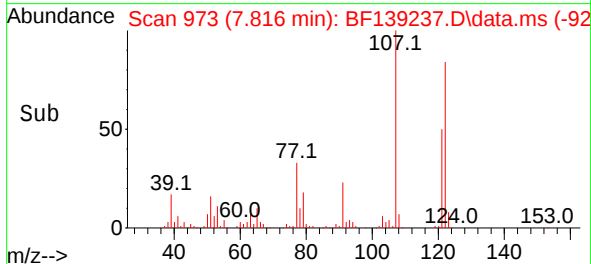
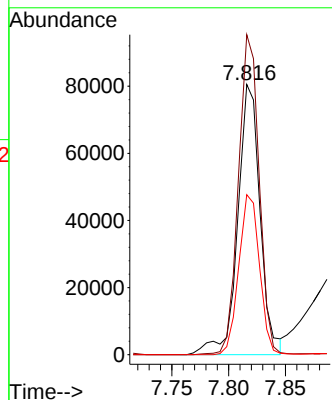
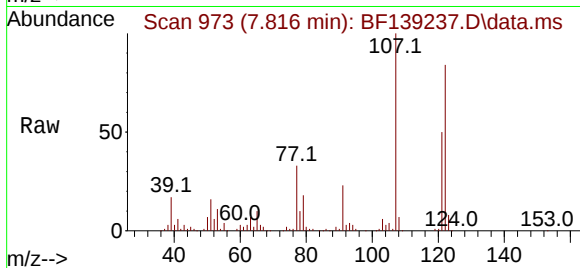




#27
2,4-Dimethylphenol
Concen: 20.702 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

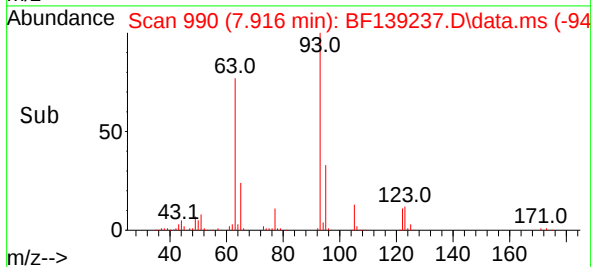
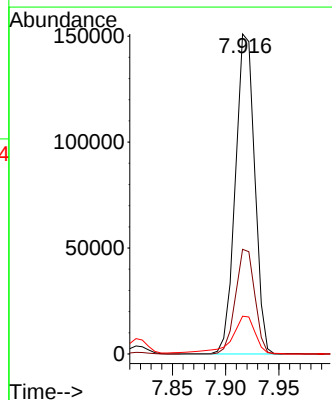
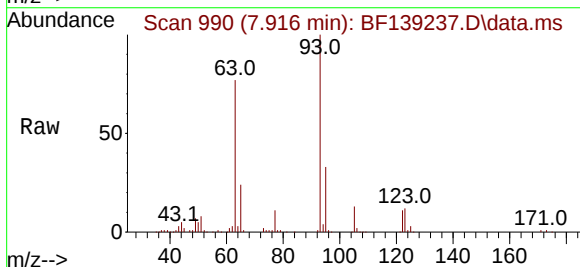
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

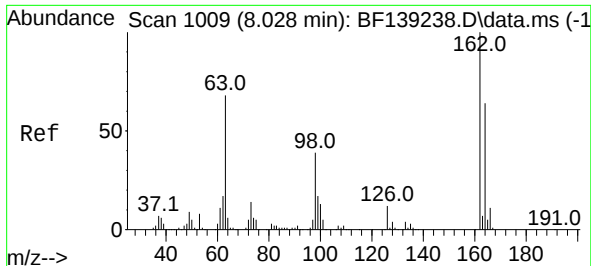
Tgt Ion:122 Resp: 110275
Ion Ratio Lower Upper
122 100
107 118.4 93.4 140.2
121 59.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.975 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion: 93 Resp: 191424
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.172 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

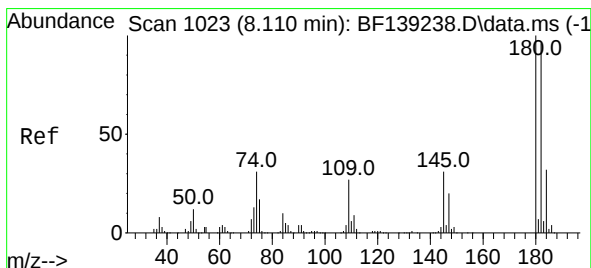
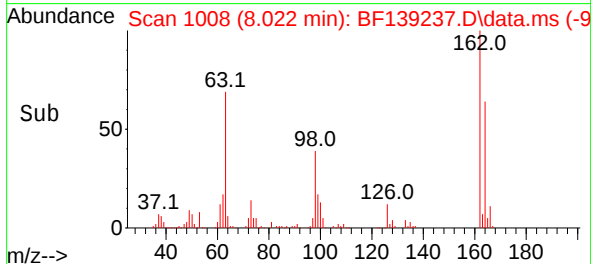
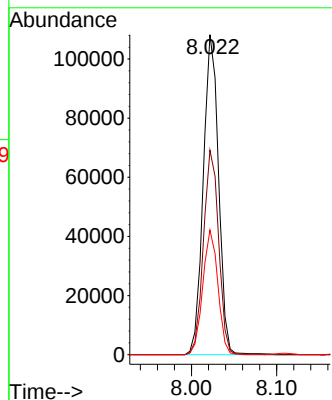
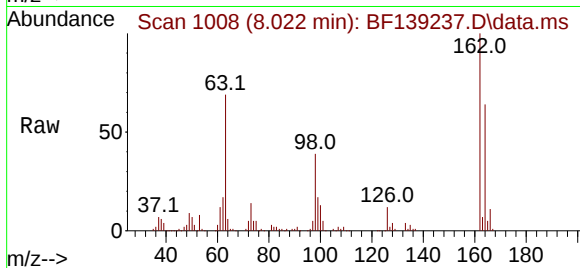
Tgt Ion:162 Resp: 135034

Ion Ratio Lower Upper

162 100

164 63.9 43.6 83.6

98 38.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 20.763 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

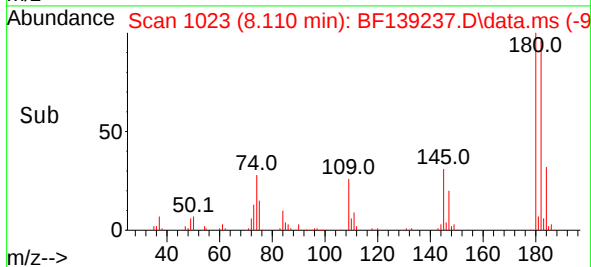
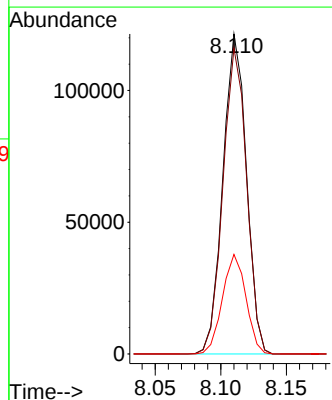
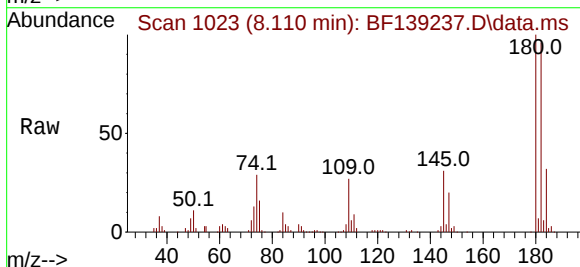
Tgt Ion:180 Resp: 151242

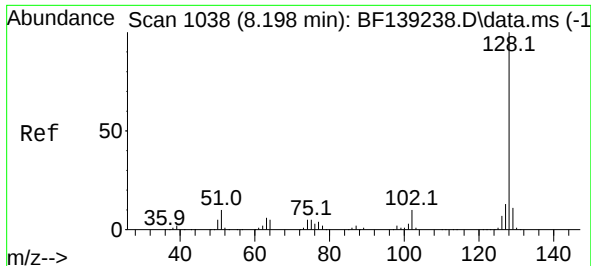
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 31.1 25.1 37.7

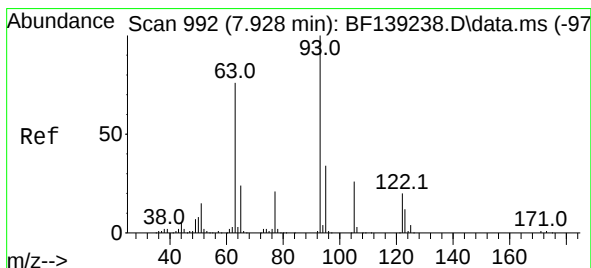
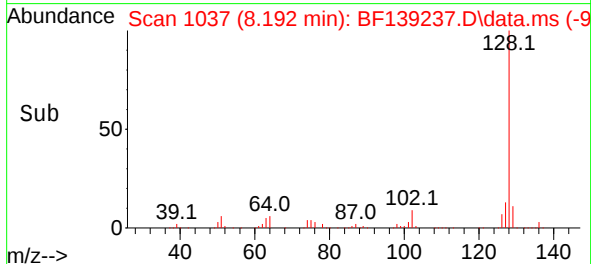
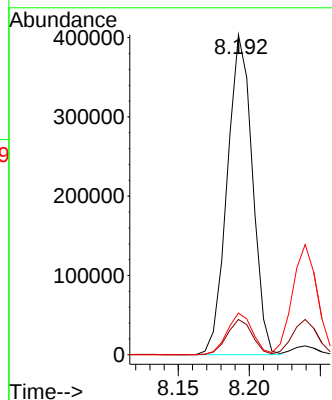
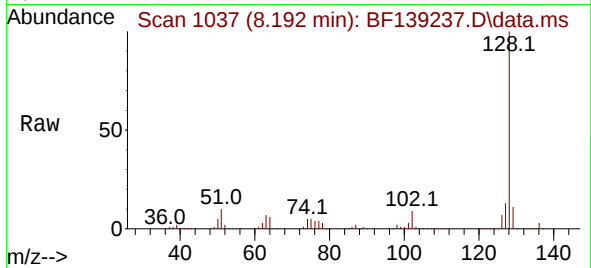




#31
Naphthalene
Concen: 21.087 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

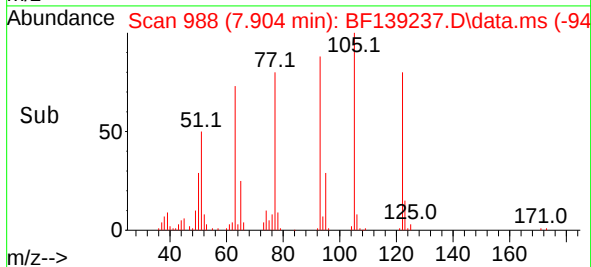
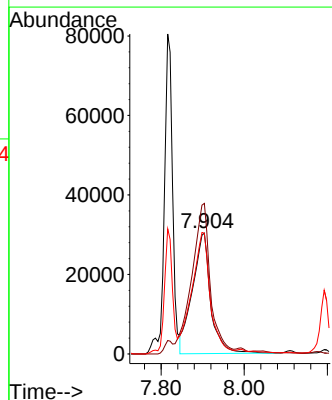
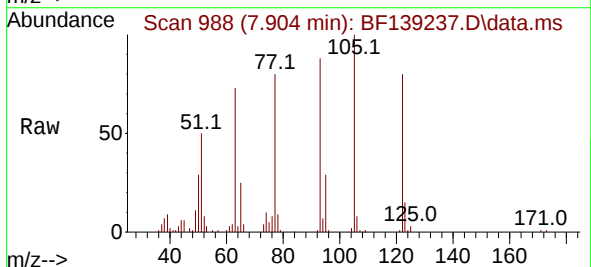
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

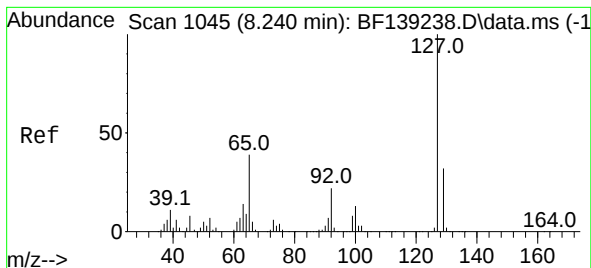
Tgt Ion:128 Resp: 497732
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 19.041 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.024 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:122 Resp: 92208
Ion Ratio Lower Upper
122 100
105 124.8 106.3 146.3
77 100.0 84.1 124.1





#33

4-Chloroaniline

Concen: 20.763 ng

RT: 8.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 169689

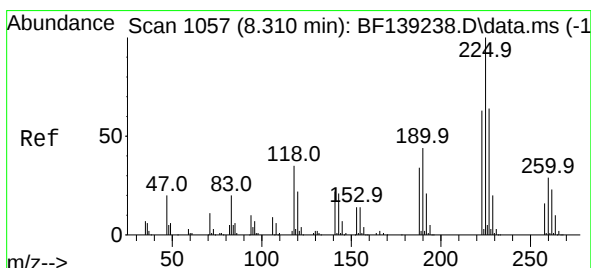
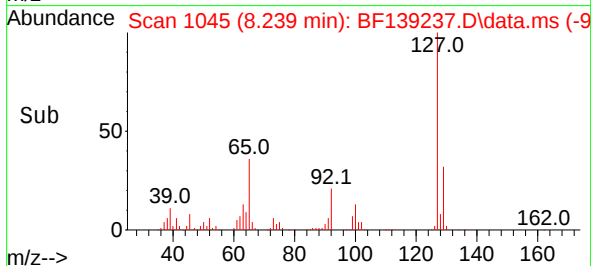
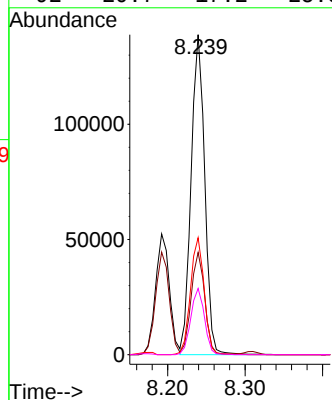
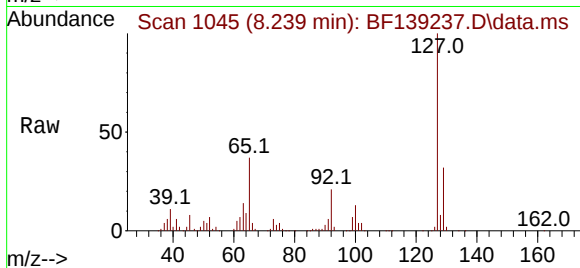
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.6

65 36.6 30.6 45.8

92 20.7 17.2 25.8



#34

Hexachlorobutadiene

Concen: 20.957 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

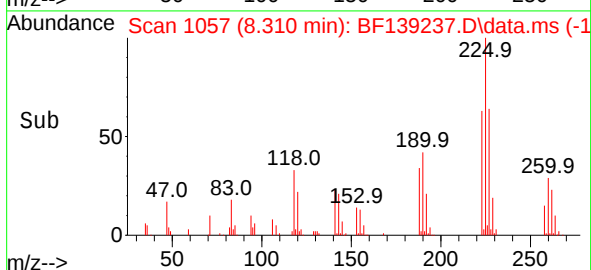
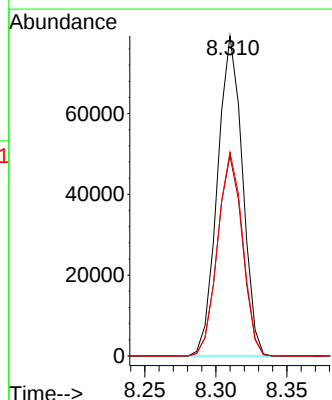
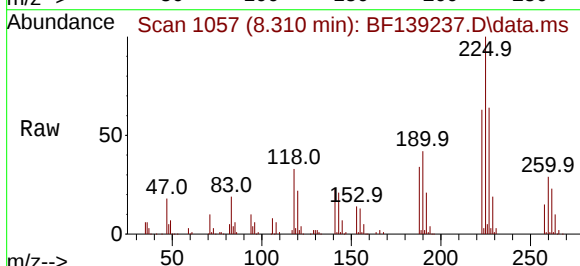
Tgt Ion:225 Resp: 96729

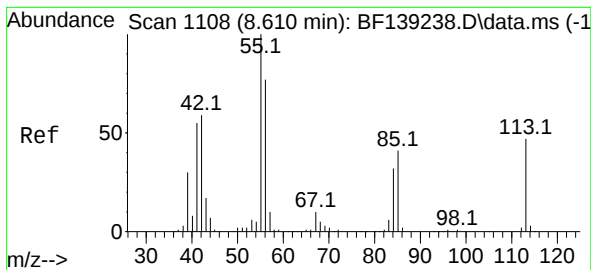
Ion Ratio Lower Upper

225 100

223 62.5 50.7 76.1

227 63.7 51.5 77.3





#35

Caprolactam

Concen: 20.841 ng

RT: 8.592 min Scan# 1105

Delta R.T. -0.018 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

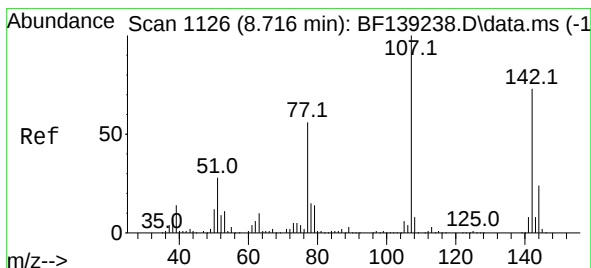
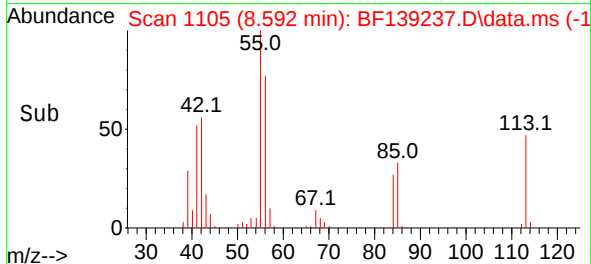
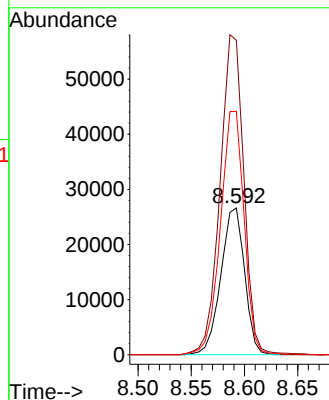
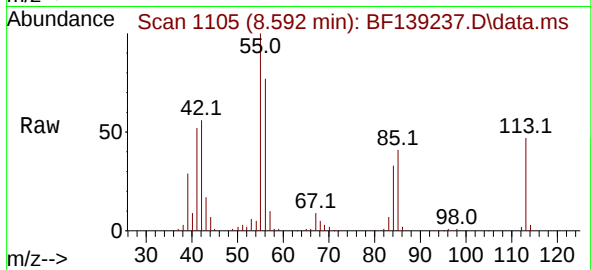
Tgt Ion:113 Resp: 41149

Ion Ratio Lower Upper

113 100

55 214.3 193.7 233.7

56 165.9 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 21.019 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

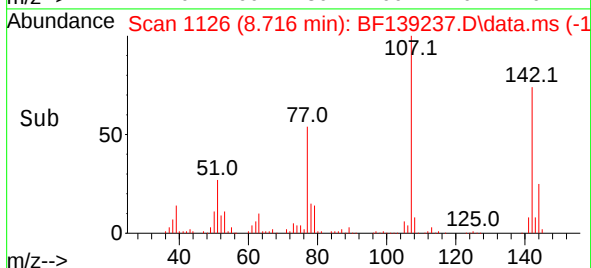
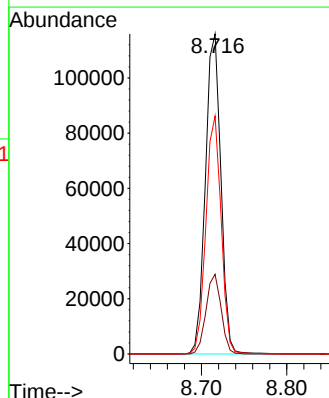
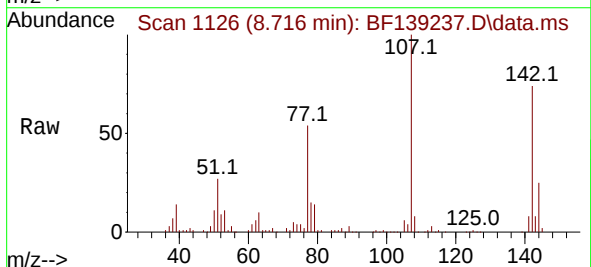
Tgt Ion:107 Resp: 146086

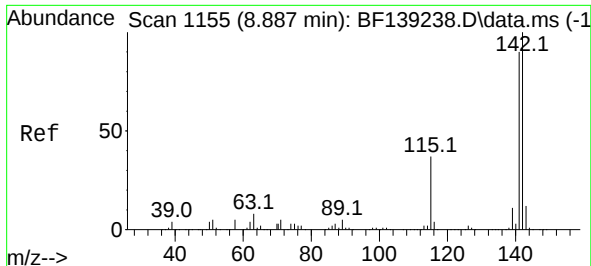
Ion Ratio Lower Upper

107 100

144 24.9 19.1 28.7

142 74.4 58.3 87.5





#37

2-Methylnaphthalene

Concen: 21.162 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

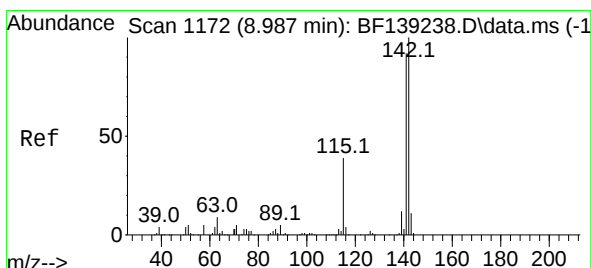
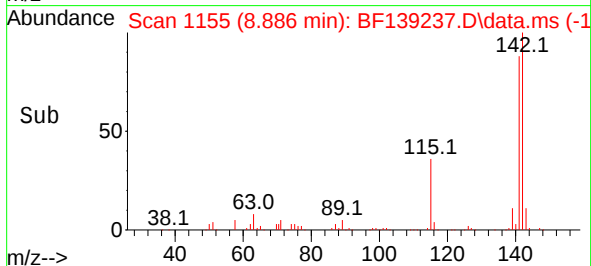
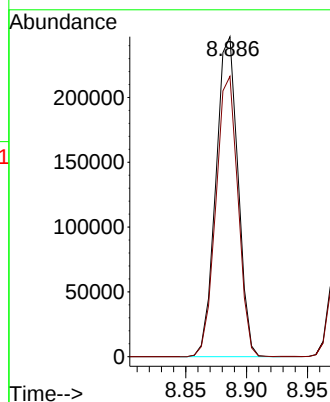
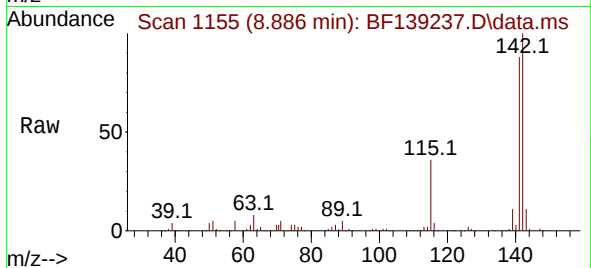
SSTDICC020

Tgt Ion:142 Resp: 312507

Ion Ratio Lower Upper

142 100

141 87.6 71.6 107.4



#38

1-Methylnaphthalene

Concen: 20.977 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139237.D

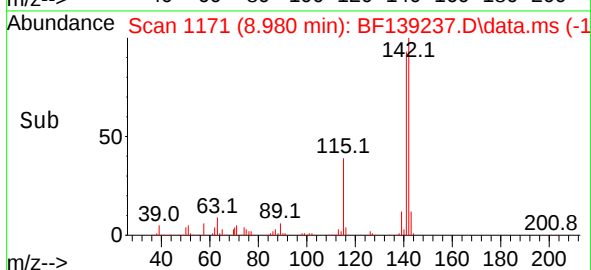
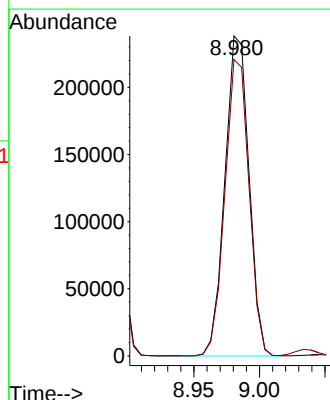
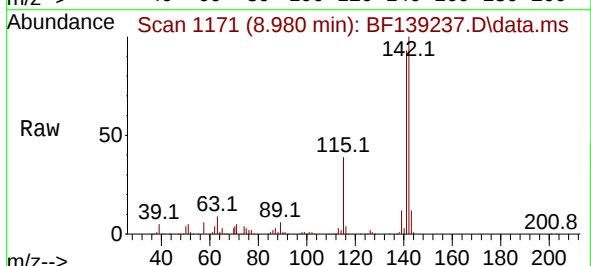
Acq: 04 Sep 2024 13:06

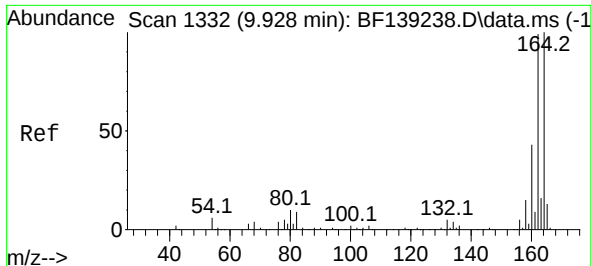
Tgt Ion:142 Resp: 304662

Ion Ratio Lower Upper

142 100

141 92.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

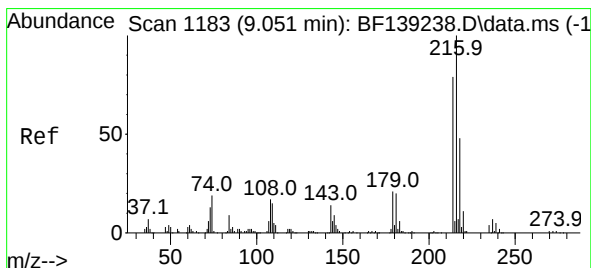
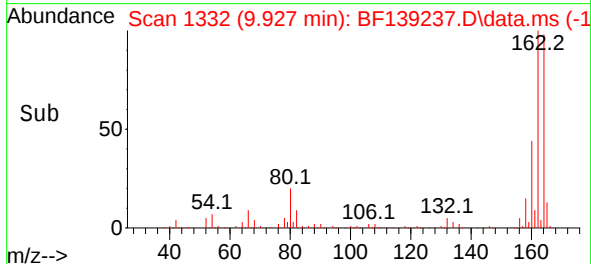
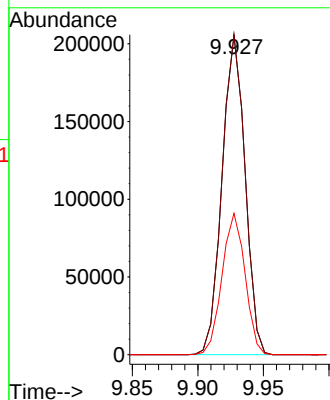
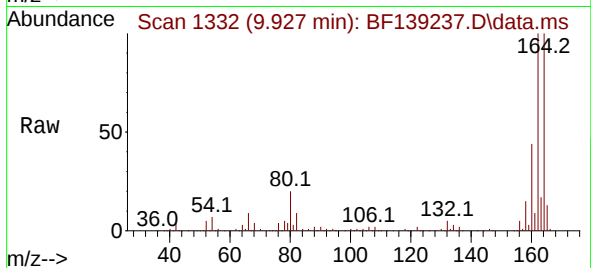
Tgt Ion:164 Resp: 250053

Ion Ratio Lower Upper

164 100

162 100.2 79.2 118.8

160 44.3 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.209 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Tgt Ion:216 Resp: 150046

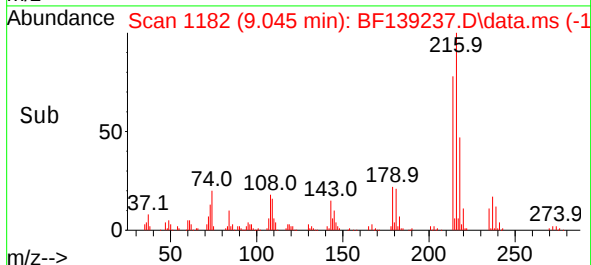
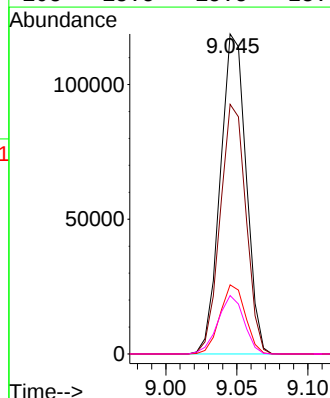
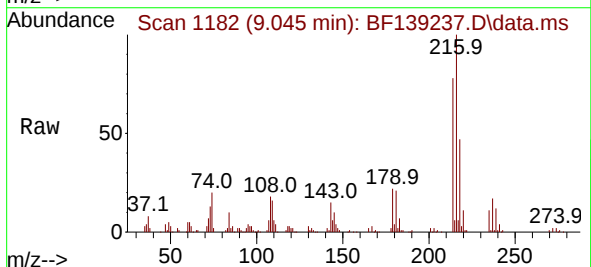
Ion Ratio Lower Upper

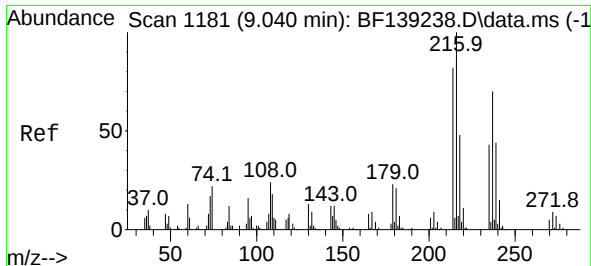
216 100

214 77.7 63.8 95.8

179 21.2 16.9 25.3

108 18.5 15.5 23.3

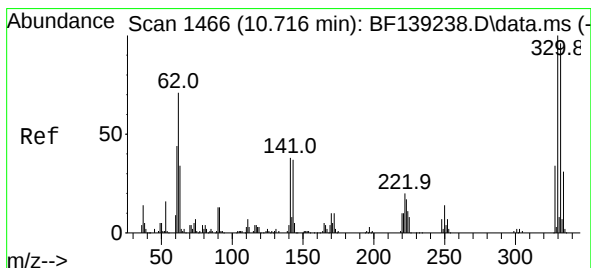
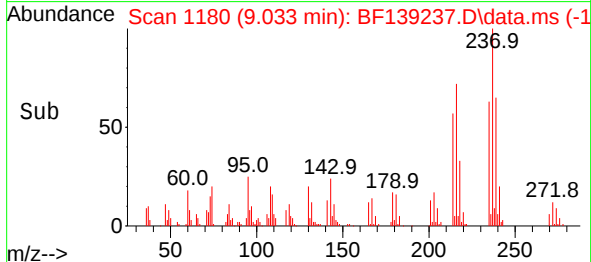
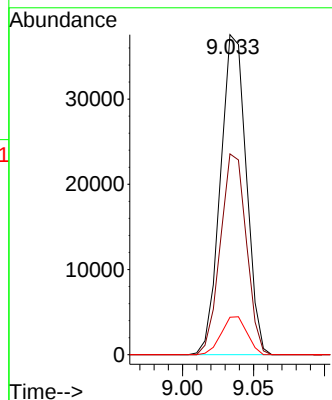
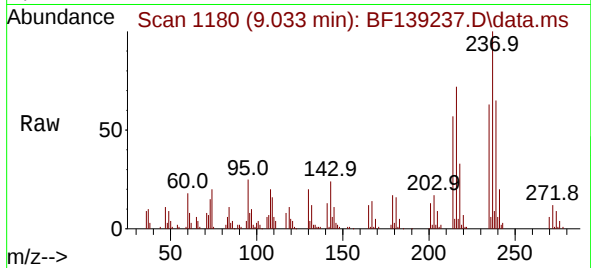




#41
Hexachlorocyclopentadiene
Concen: 20.880 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

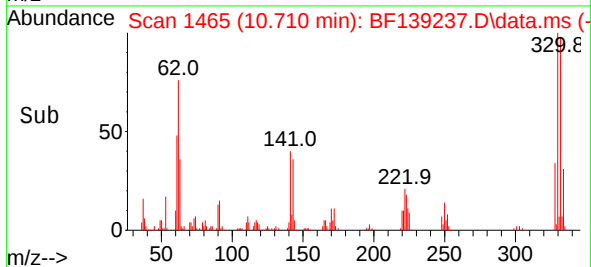
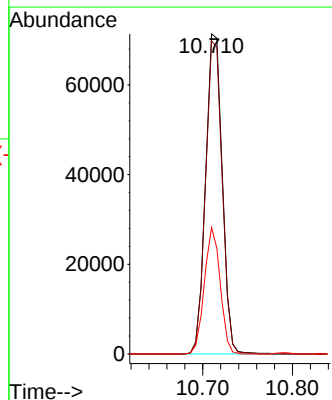
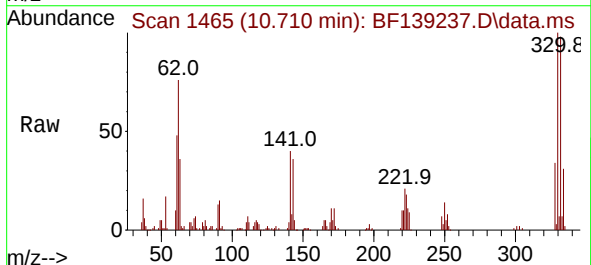
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

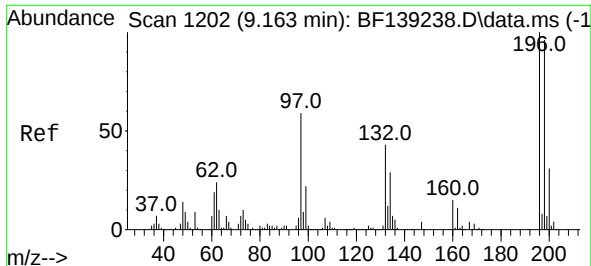
Tgt Ion:237 Resp: 47473
Ion Ratio Lower Upper
237 100
235 62.8 41.4 81.4
272 11.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 42.707 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:330 Resp: 92216
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 37.4 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 20.521 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

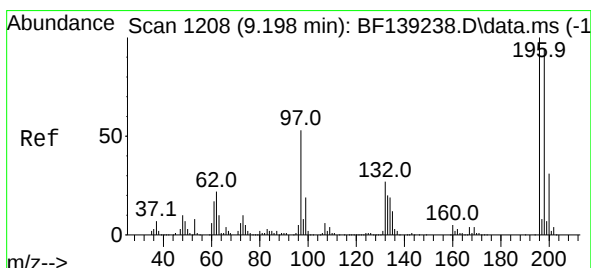
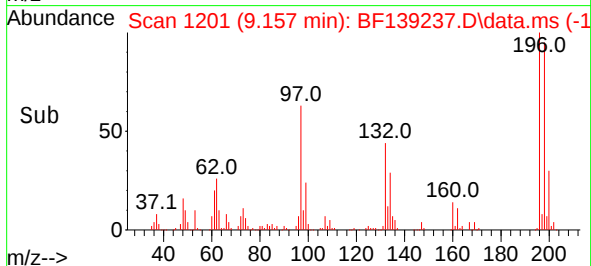
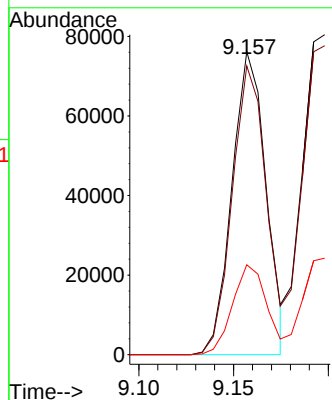
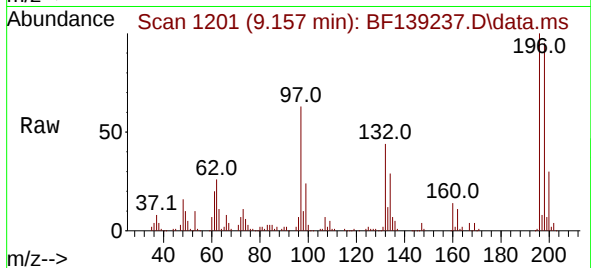
Tgt Ion:196 Resp: 94989

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.4

200 29.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 21.497 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Tgt Ion:196 Resp: 104274

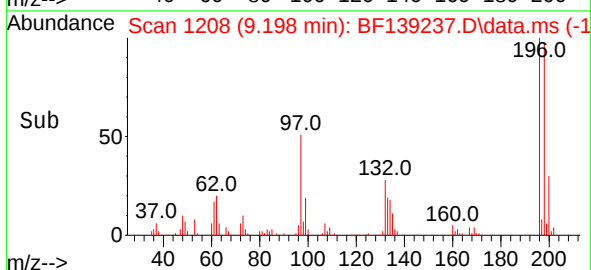
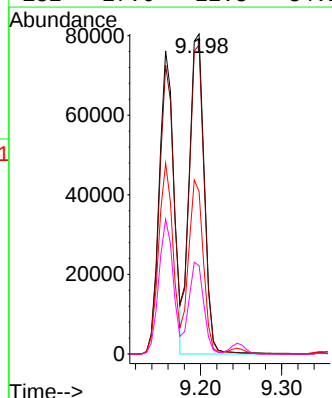
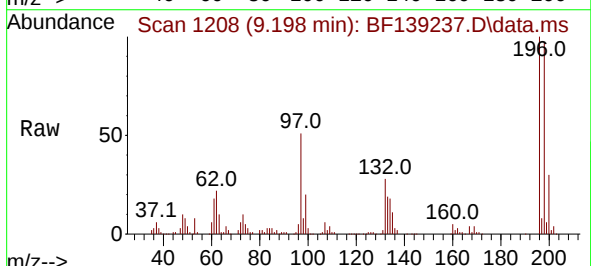
Ion Ratio Lower Upper

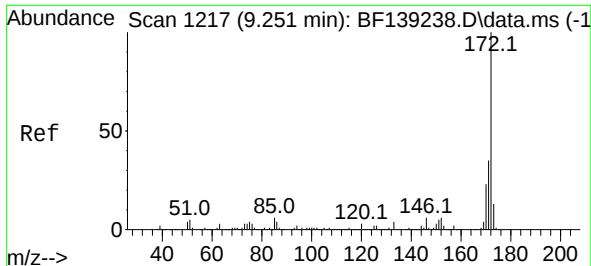
196 100

198 96.5 75.6 113.4

97 50.8 43.6 65.4

132 27.6 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 43.407 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

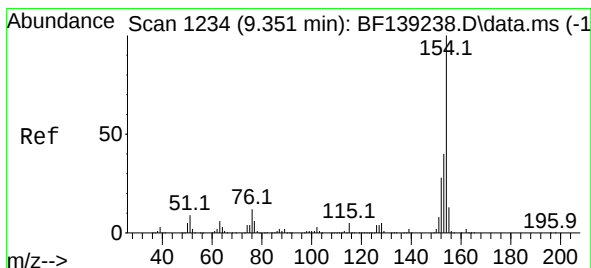
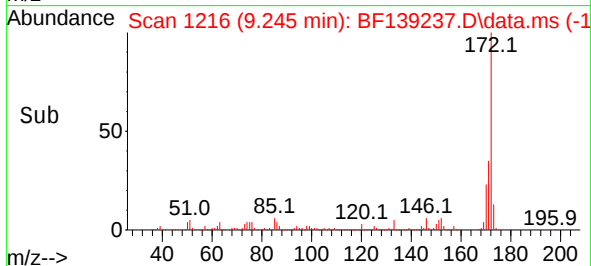
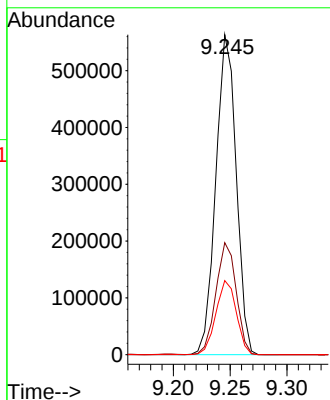
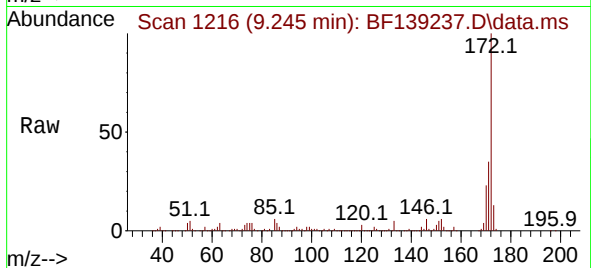
Tgt Ion:172 Resp: 703150

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 21.267 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

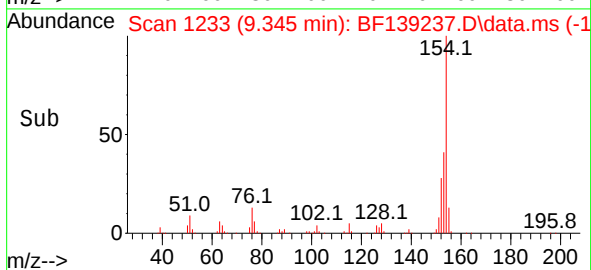
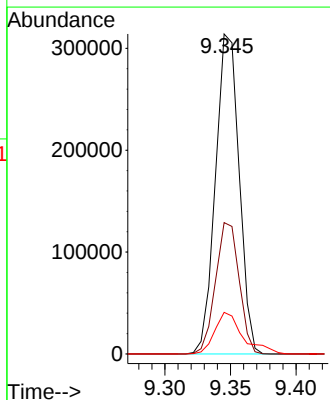
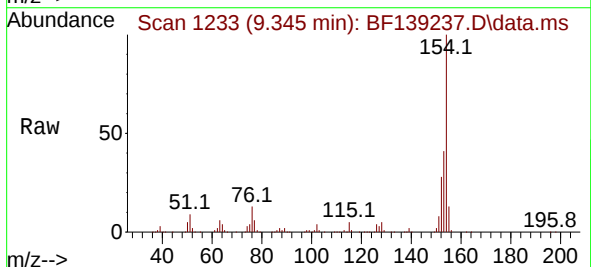
Tgt Ion:154 Resp: 394008

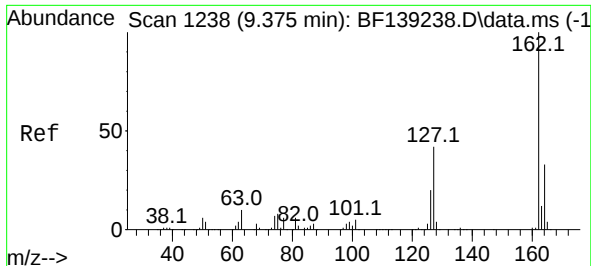
Ion Ratio Lower Upper

154 100

153 41.0 20.1 60.1

76 13.0 0.0 32.3





#47

2-Chloronaphthalene

Concen: 21.338 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

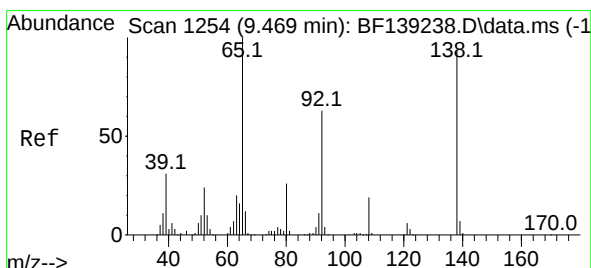
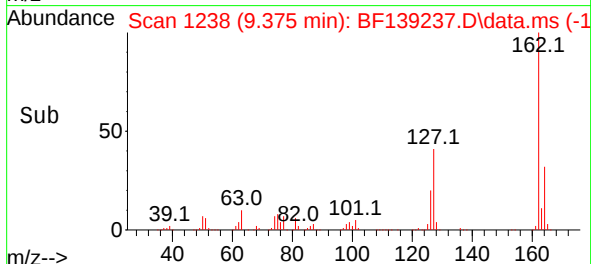
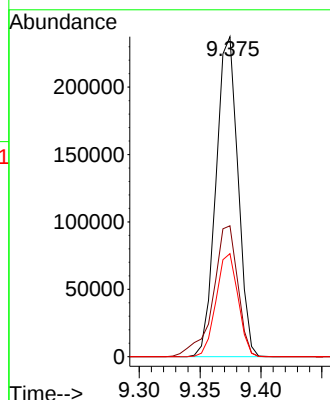
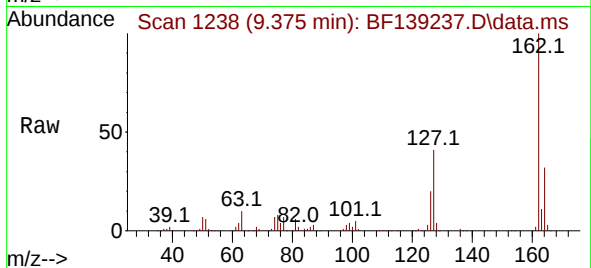
Tgt Ion:162 Resp: 298496

Ion Ratio Lower Upper

162 100

127 40.9 34.2 51.4

164 32.2 26.2 39.2



#48

2-Nitroaniline

Concen: 20.754 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

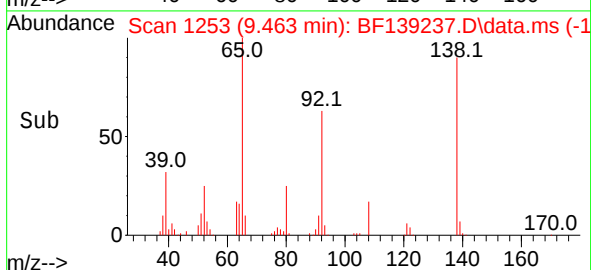
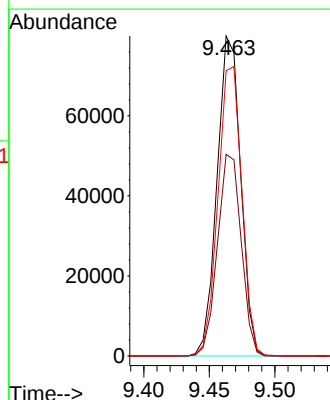
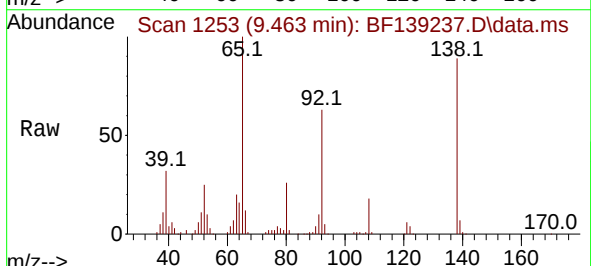
Tgt Ion: 65 Resp: 100000

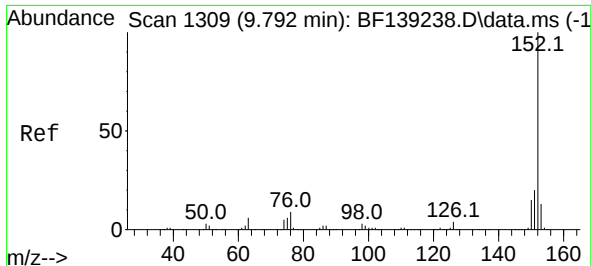
Ion Ratio Lower Upper

65 100

92 63.0 50.4 75.6

138 89.1 74.2 111.4





#49

Acenaphthylene

Concen: 21.327 ng

RT: 9.786 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

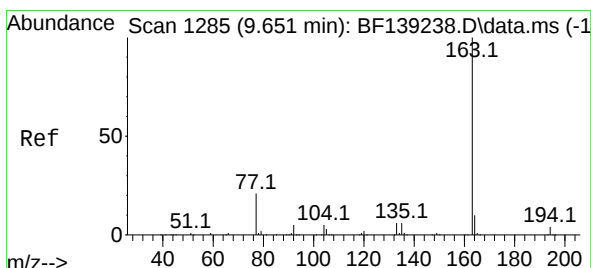
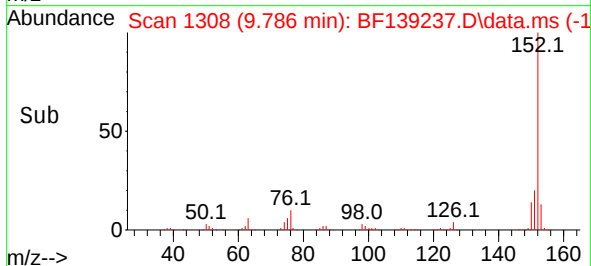
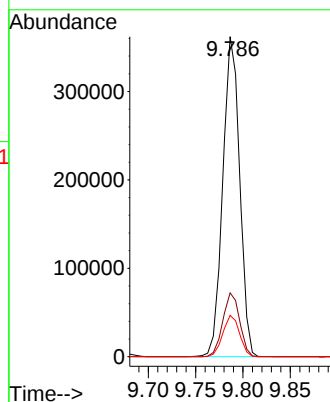
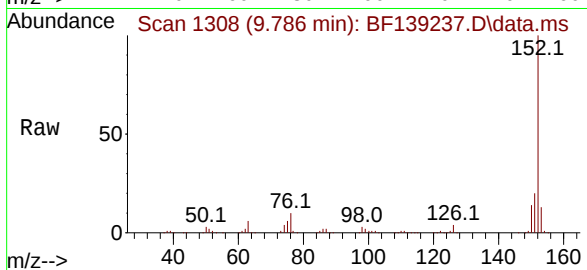
Tgt Ion:152 Resp: 449350

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 21.147 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

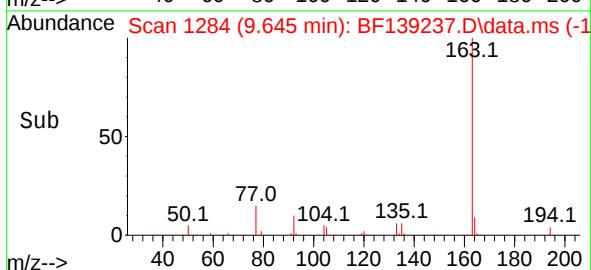
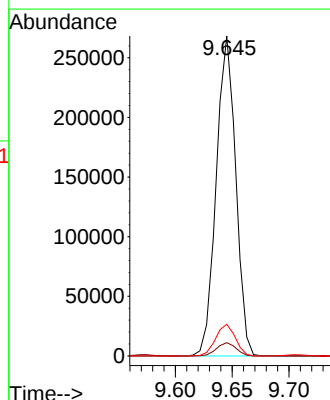
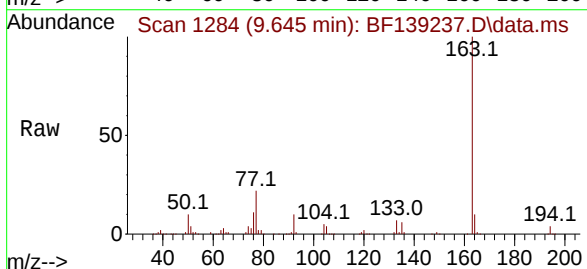
Tgt Ion:163 Resp: 320501

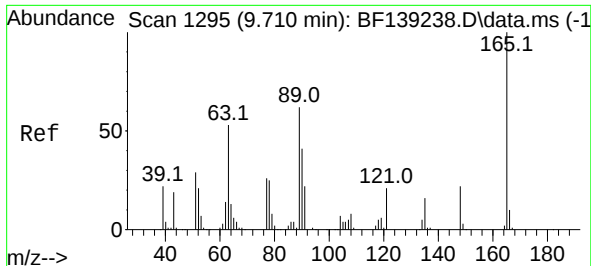
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 21.030 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

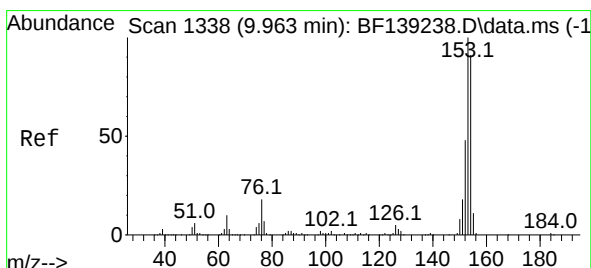
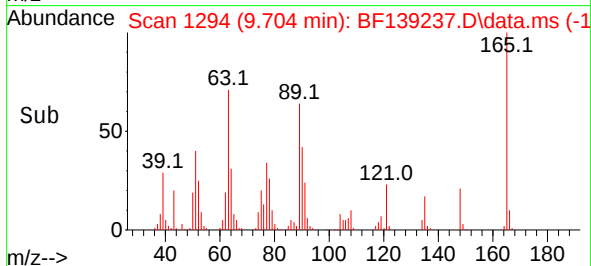
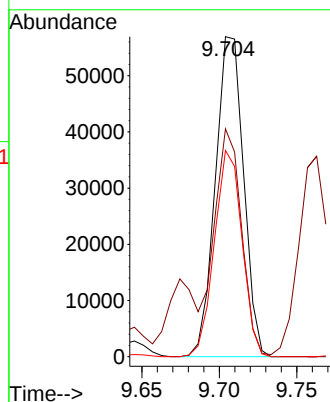
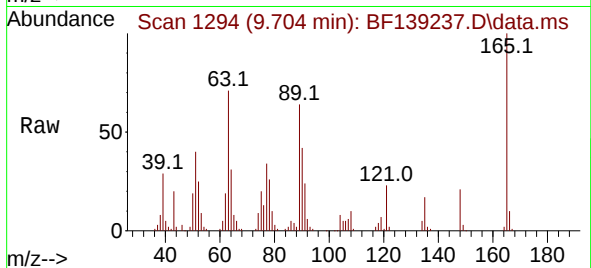
Tgt Ion:165 Resp: 72305

Ion Ratio Lower Upper

165 100

63 71.2 56.1 84.1

89 64.4 49.7 74.5



#52

Acenaphthene

Concen: 21.058 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

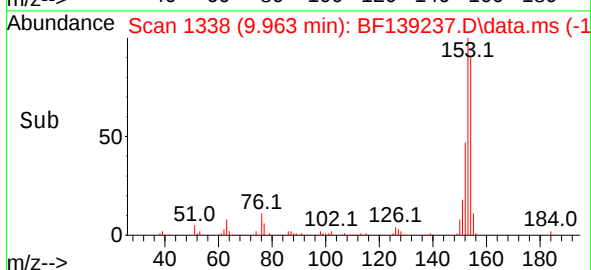
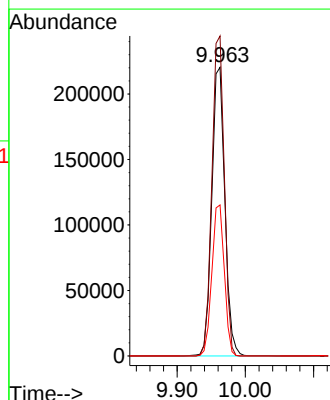
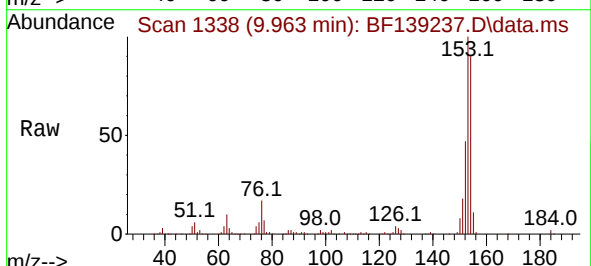
Tgt Ion:154 Resp: 294277

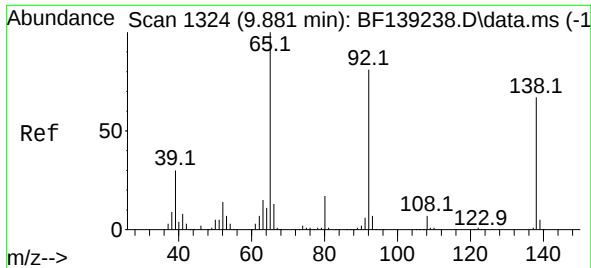
Ion Ratio Lower Upper

154 100

153 110.9 87.8 131.6

152 52.3 41.7 62.5





#53

3-Nitroaniline

Concen: 21.172 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

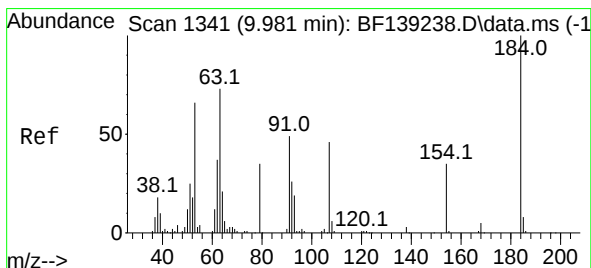
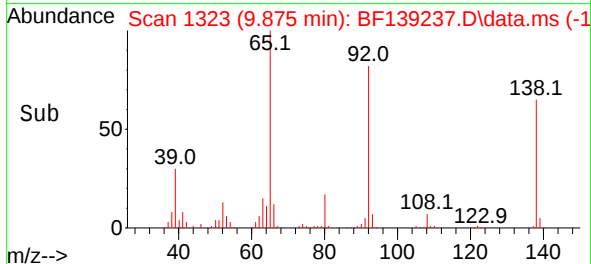
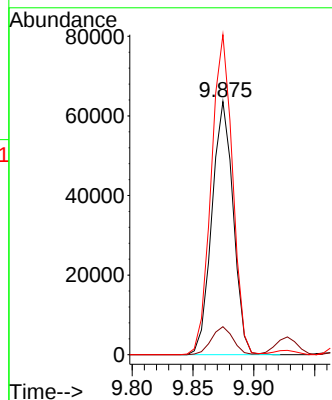
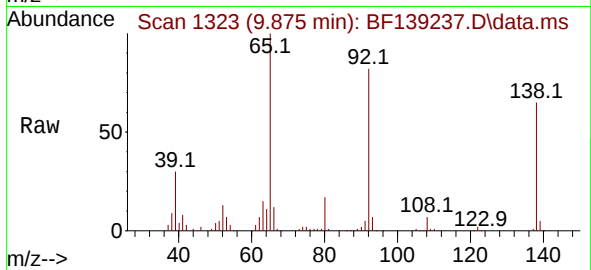
Tgt Ion:138 Resp: 77560

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

92 126.4 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 19.972 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

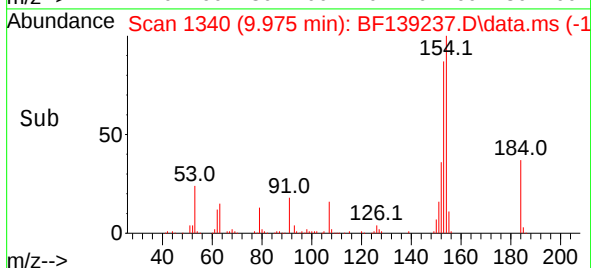
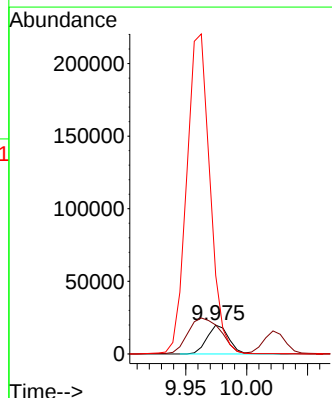
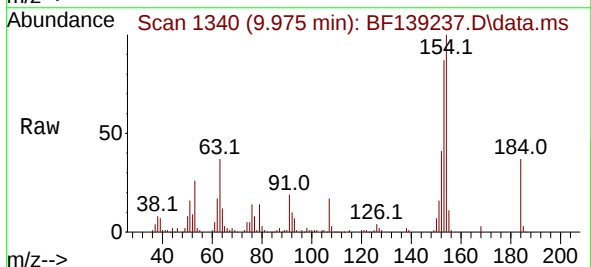
Tgt Ion:184 Resp: 24750

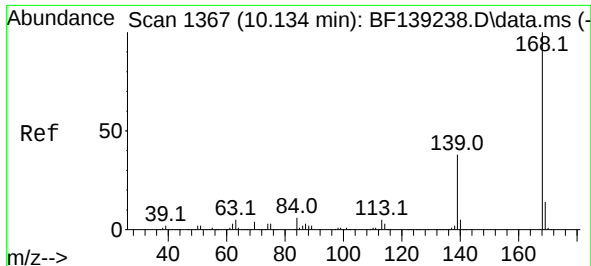
Ion Ratio Lower Upper

184 100

63 100.3 66.4 99.6#

154 272.5 97.0 145.6#

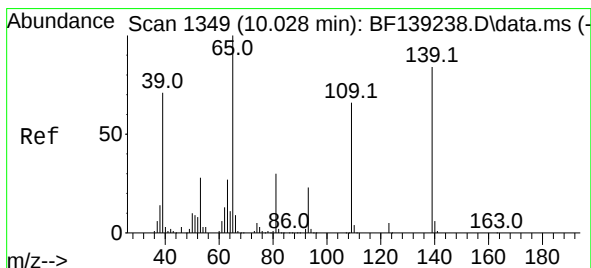
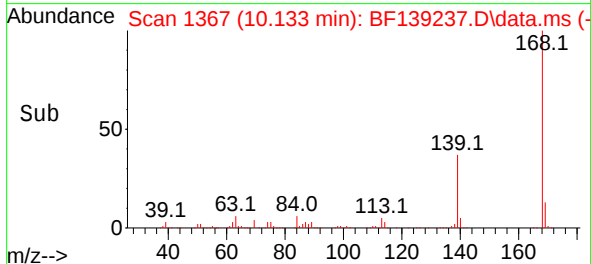
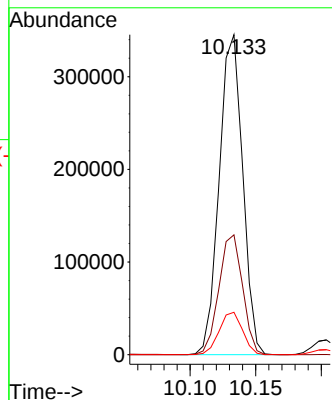
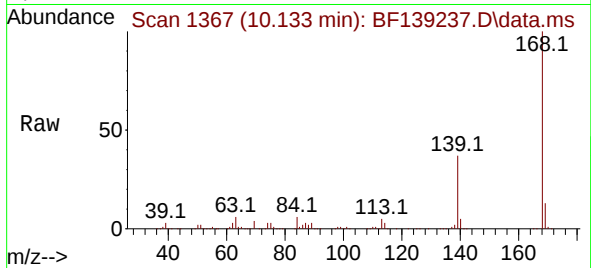




#55
Dibenzenofuran
Concen: 21.455 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

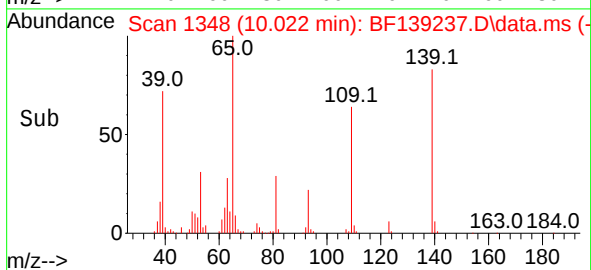
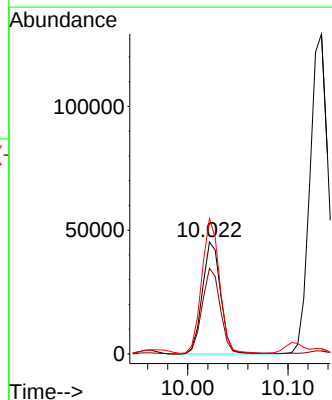
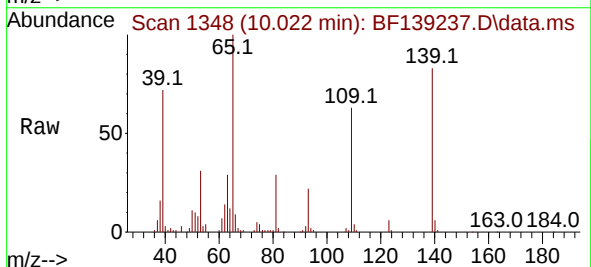
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

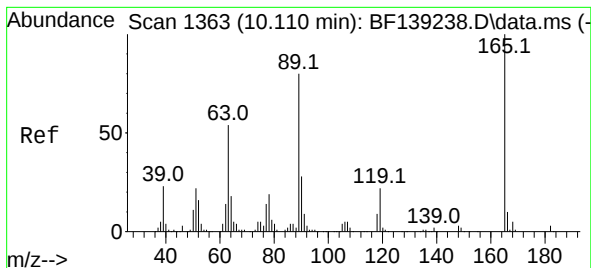
Tgt Ion:168 Resp: 429870
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 21.341 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:139 Resp: 57702
Ion Ratio Lower Upper
139 100
109 76.6 58.7 98.7
65 120.9 100.3 140.3

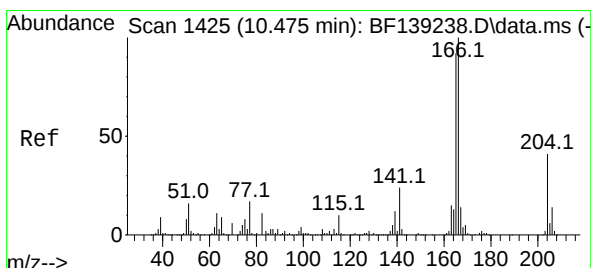
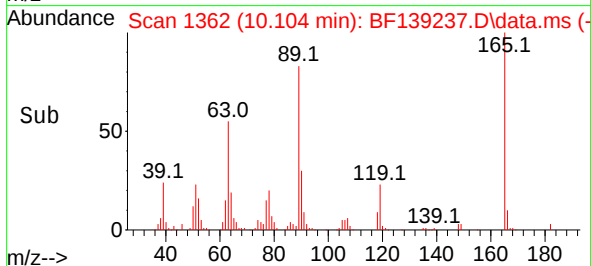
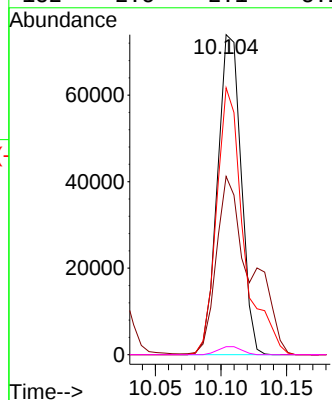
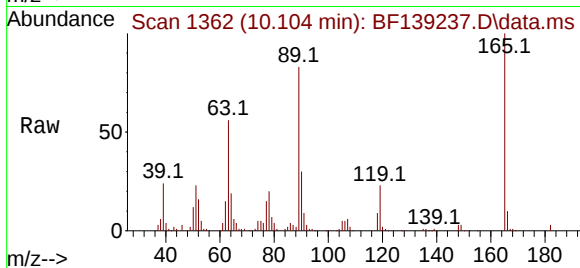




#57
2,4-Dinitrotoluene
Concen: 21.177 ng
RT: 10.104 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

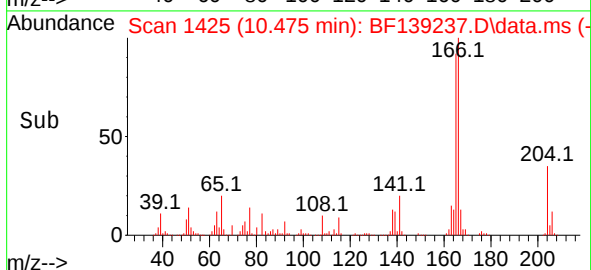
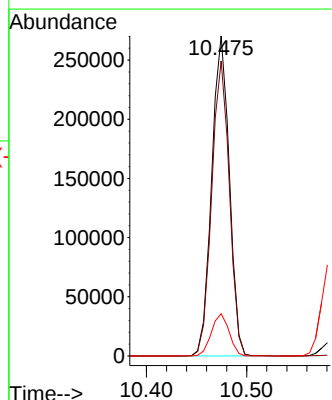
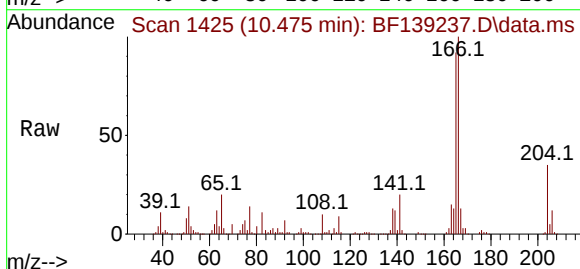
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

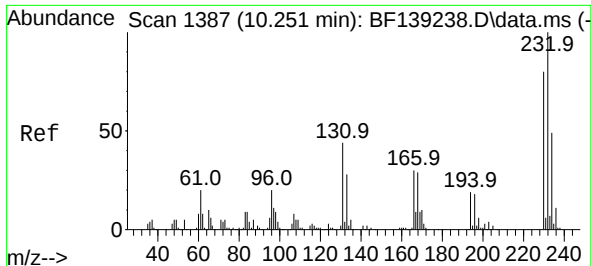
Tgt Ion:165 Resp: 92673
Ion Ratio Lower Upper
165 100
63 55.7 43.4 65.0
89 83.4 64.2 96.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 21.205 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:166 Resp: 329397
Ion Ratio Lower Upper
166 100
165 92.2 73.7 110.5
167 13.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.100 ng

RT: 10.245 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 80567

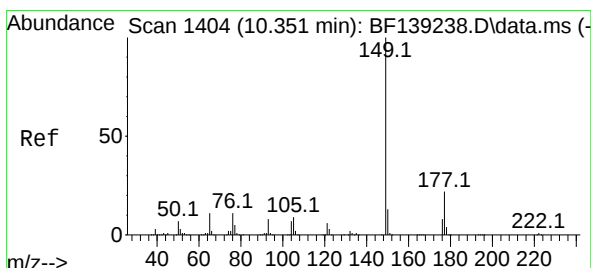
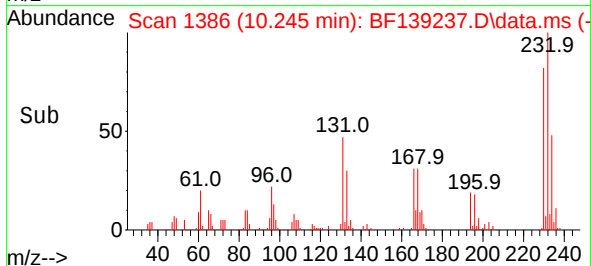
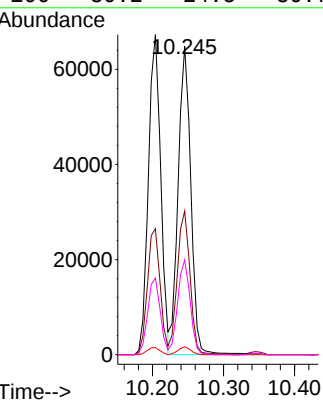
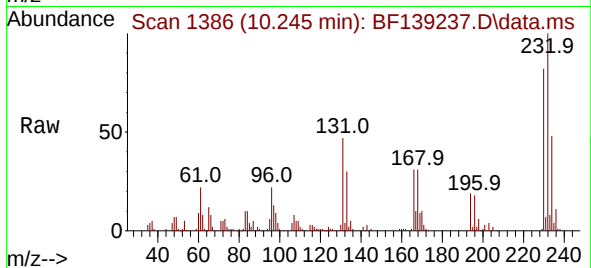
Ion Ratio Lower Upper

232 100

131 46.7 37.7 56.5

130 2.5 1.9 2.9

166 30.2 24.5 36.7



#60

Diethylphthalate

Concen: 21.161 ng

RT: 10.345 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

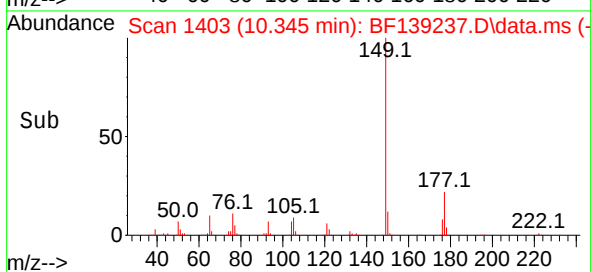
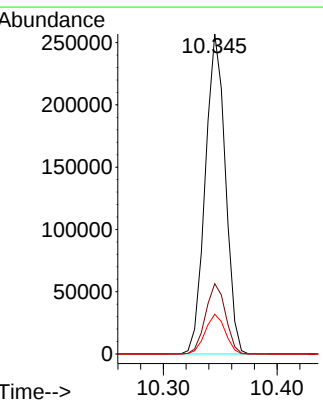
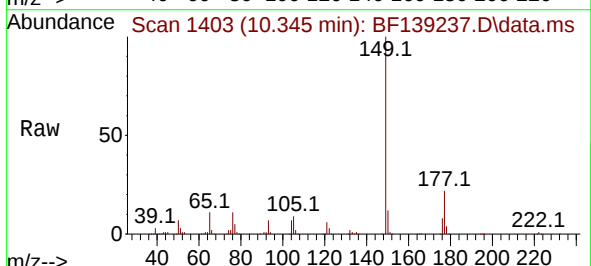
Tgt Ion:149 Resp: 315606

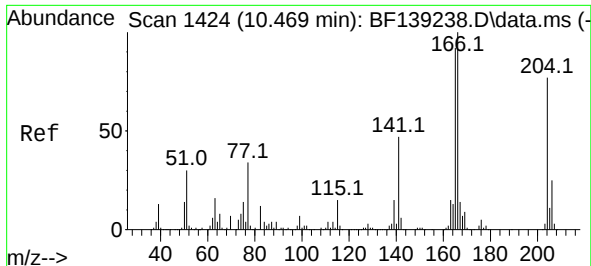
Ion Ratio Lower Upper

149 100

177 22.0 17.7 26.5

150 12.4 10.2 15.2

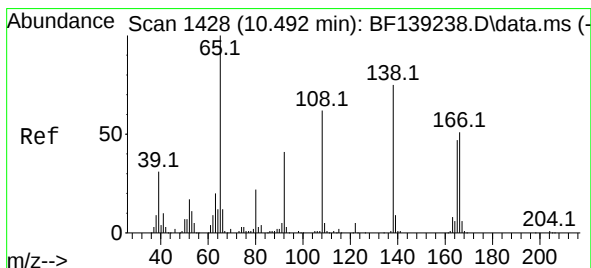
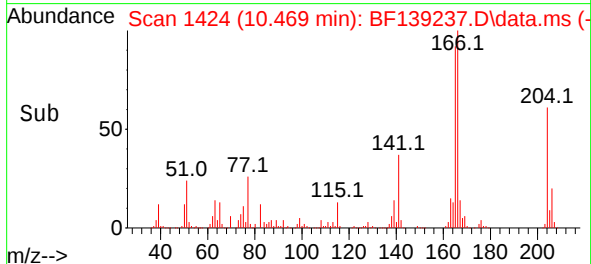
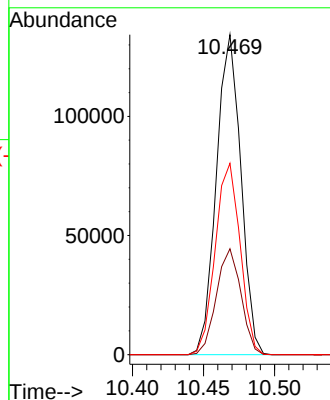
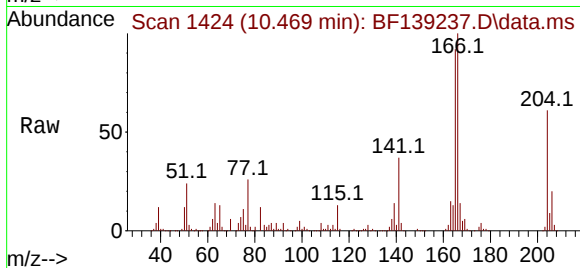




#61
4-Chlorophenyl-phenylether
Concen: 21.528 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

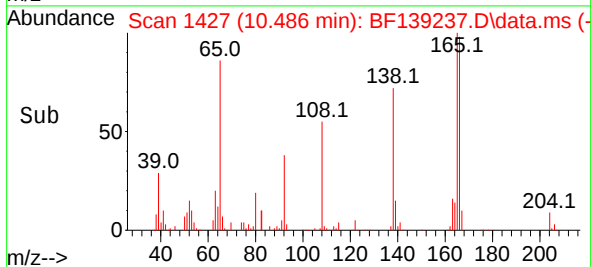
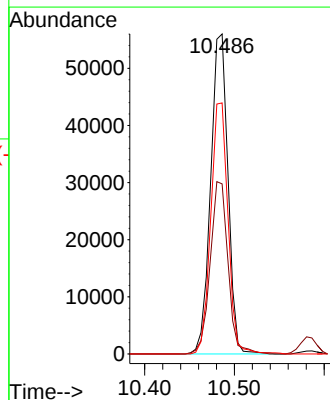
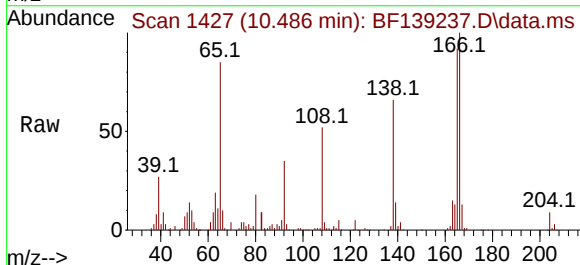
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

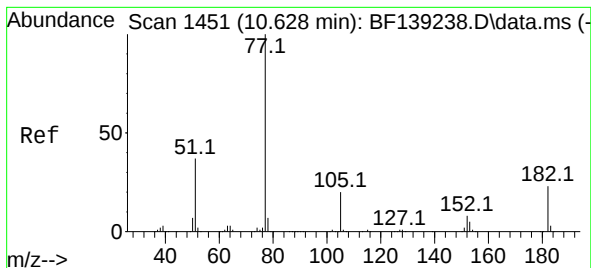
Tgt Ion:204 Resp: 161272
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 59.8 48.6 72.8



#62
4-Nitroaniline
Concen: 21.495 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:138 Resp: 74954
Ion Ratio Lower Upper
138 100
92 53.1 34.4 74.4
108 78.5 62.7 102.7





#63

Azobenzene

Concen: 21.187 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 333052

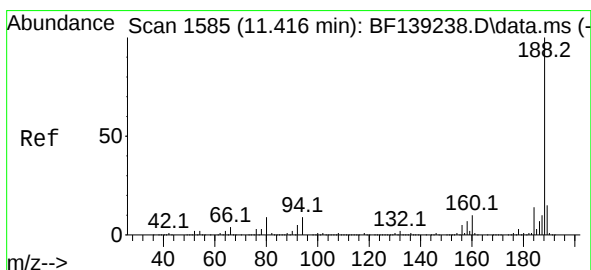
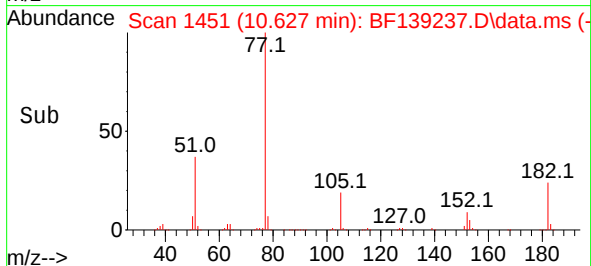
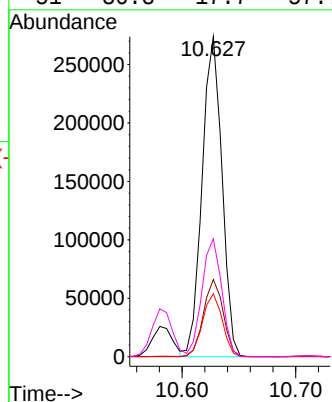
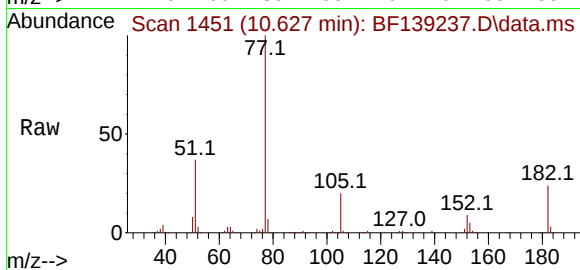
Ion Ratio Lower Upper

77 100

182 24.1 3.0 43.0

105 19.7 0.0 39.4

51 36.8 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

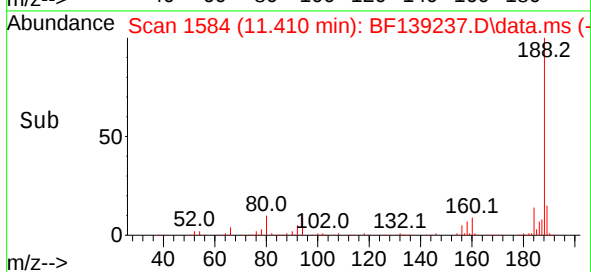
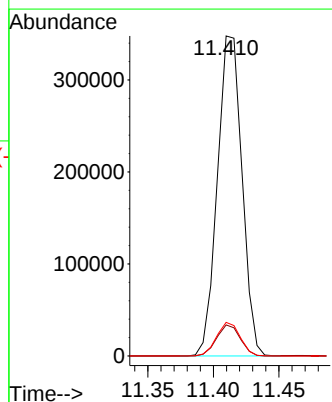
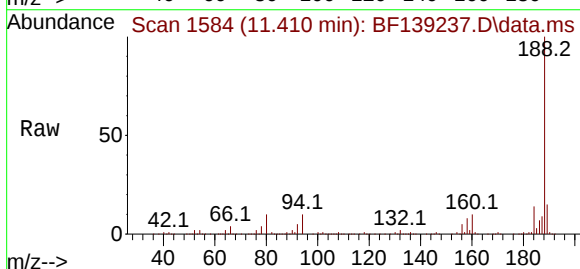
Tgt Ion:188 Resp: 454515

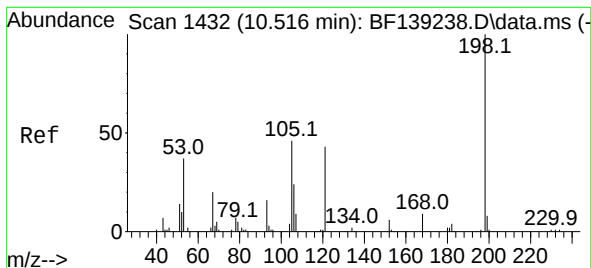
Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

80 10.5 7.3 10.9

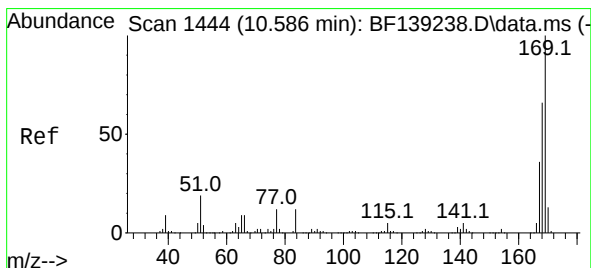
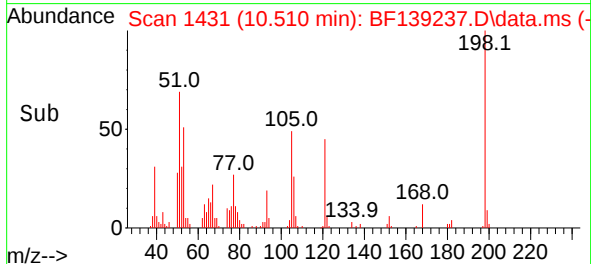
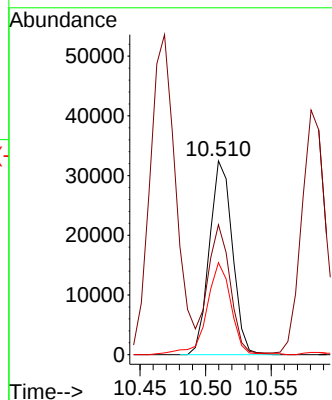
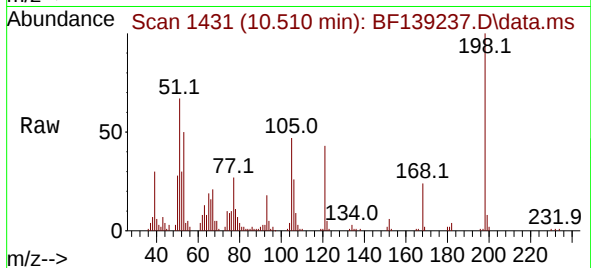




#65
4,6-Dinitro-2-methylphenol
Concen: 18.838 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

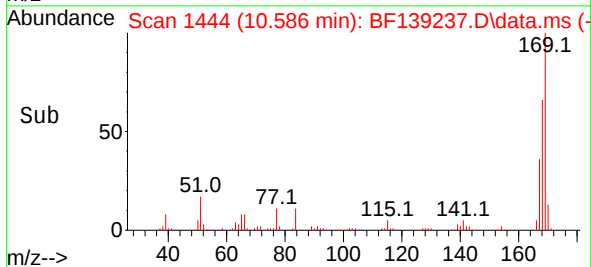
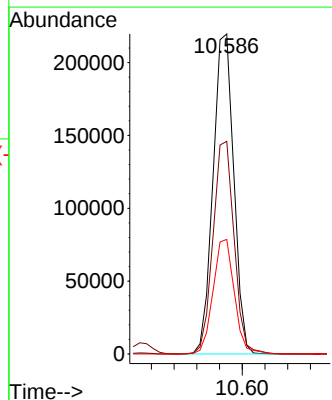
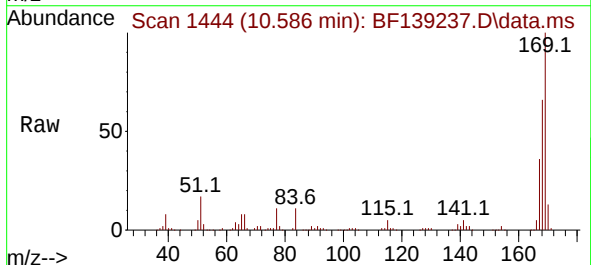
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

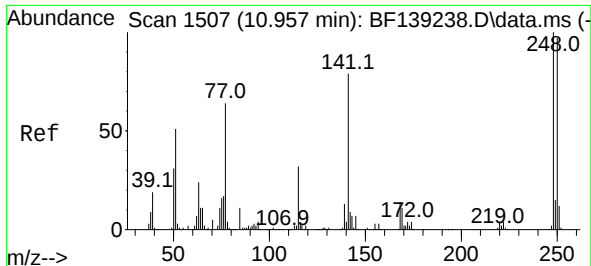
Tgt Ion:198 Resp: 39562
Ion Ratio Lower Upper
198 100
51 67.0 47.2 87.2
105 47.5 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 21.025 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:169 Resp: 278168
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 35.8 29.0 43.6

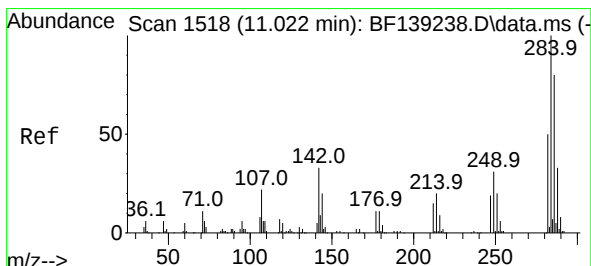
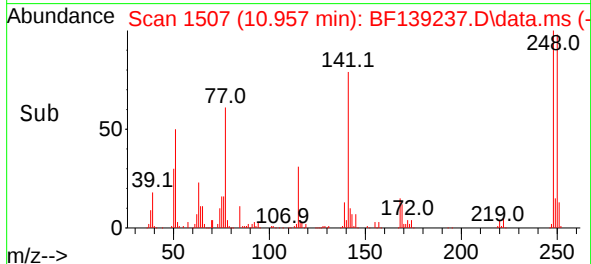
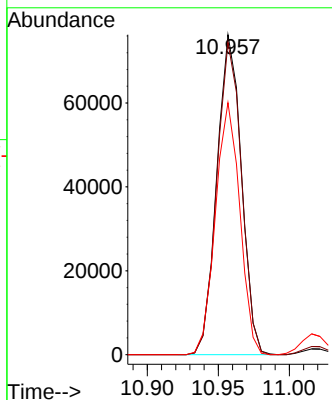
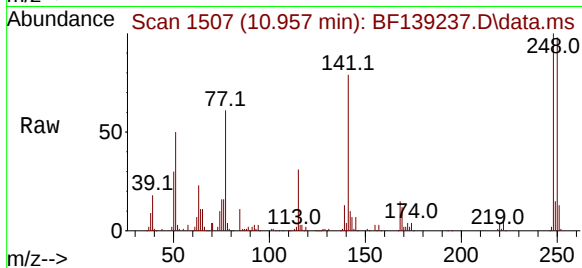




#67
4-Bromophenyl-phenylether
Concen: 20.825 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

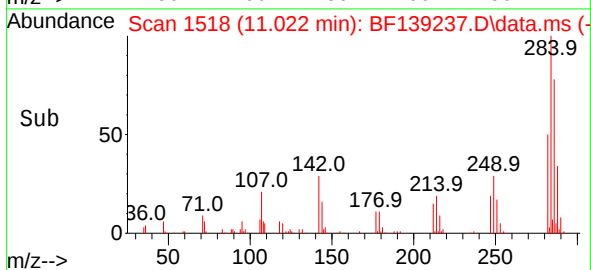
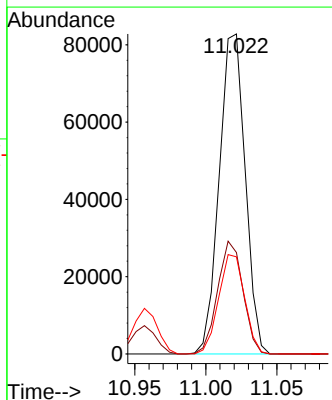
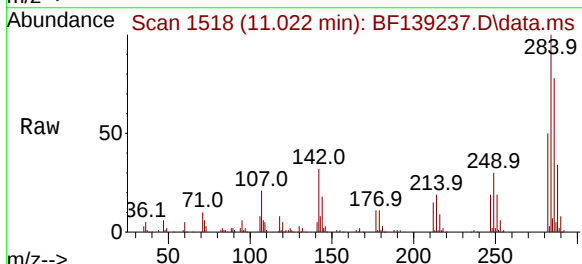
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

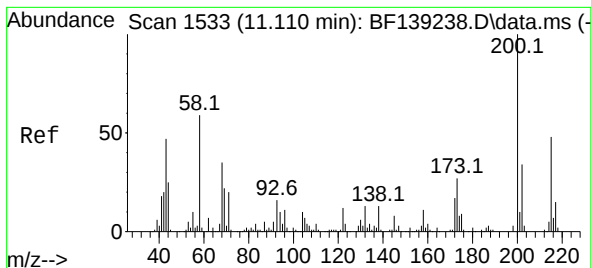
Tgt Ion:248 Resp: 91835
Ion Ratio Lower Upper
248 100
250 97.6 77.2 115.8
141 78.8 63.6 95.4



#68
Hexachlorobenzene
Concen: 20.878 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:284 Resp: 105401
Ion Ratio Lower Upper
284 100
142 31.7 26.5 39.7
249 30.4 24.8 37.2





#69

Atrazine

Concen: 21.192 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

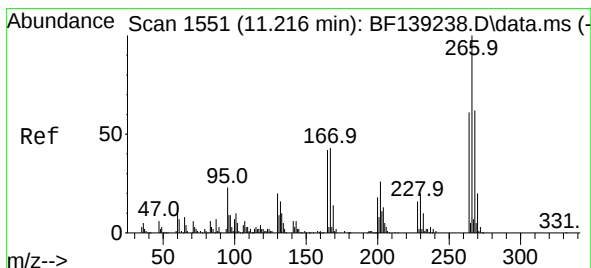
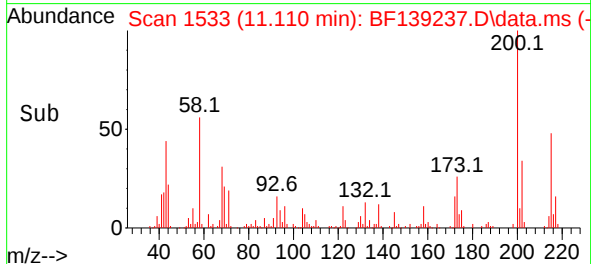
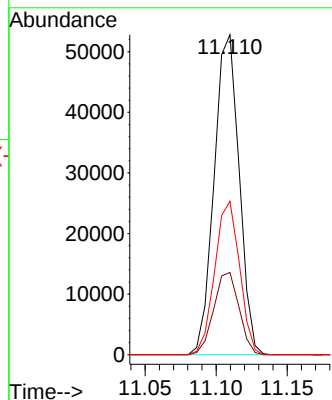
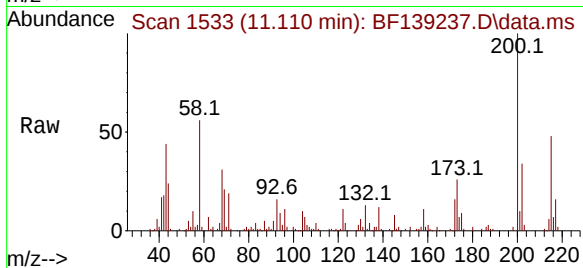
Tgt Ion:200 Resp: 64688

Ion Ratio Lower Upper

200 100

173 25.7 7.1 47.1

215 48.0 28.5 68.5



#70

Pentachlorophenol

Concen: 21.163 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

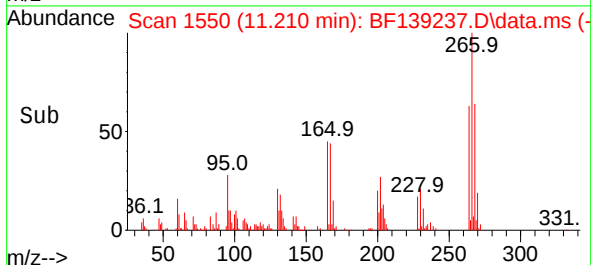
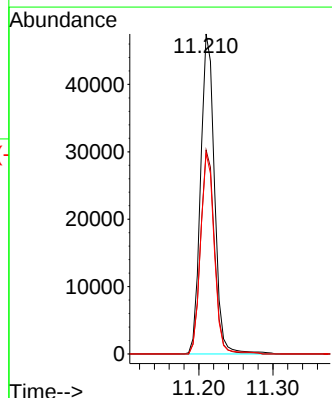
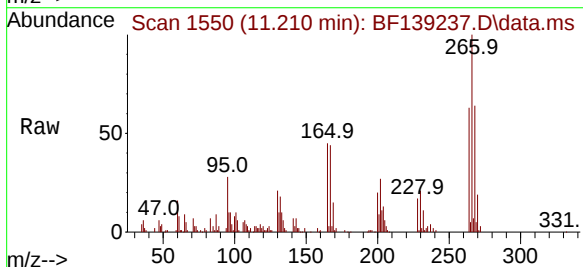
Tgt Ion:266 Resp: 61716

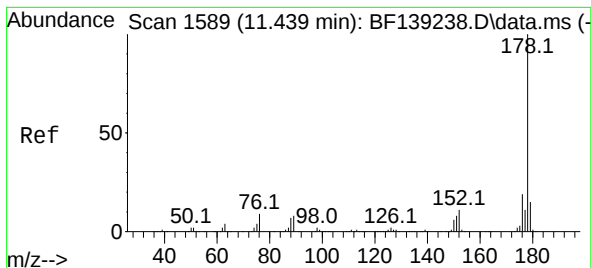
Ion Ratio Lower Upper

266 100

268 63.7 49.7 74.5

264 62.7 49.2 73.8





#71

Phenanthrene

Concen: 21.313 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

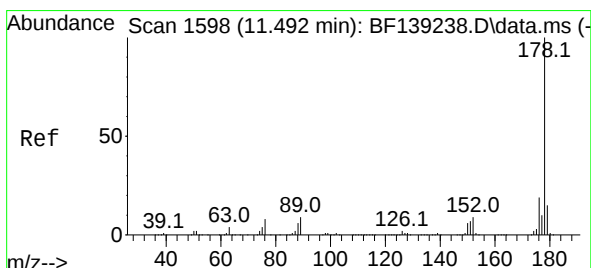
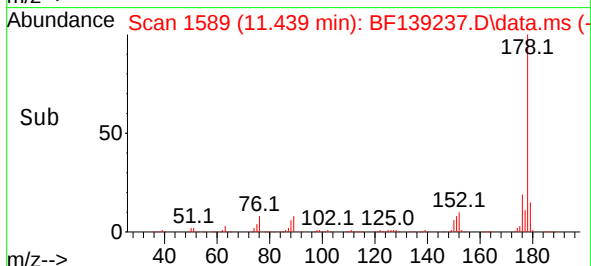
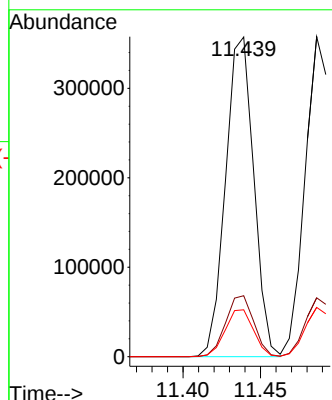
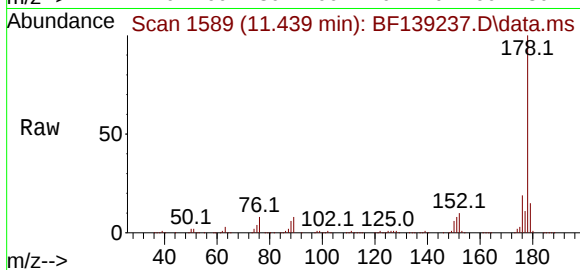
Tgt Ion:178 Resp: 452535

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 14.7 12.3 18.5



#72

Anthracene

Concen: 21.308 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

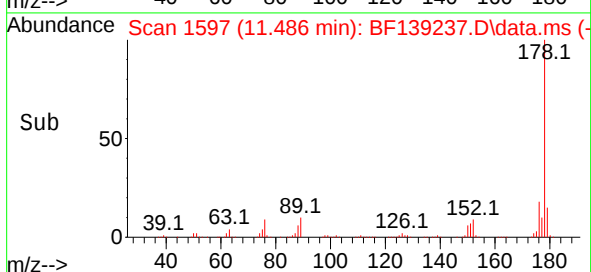
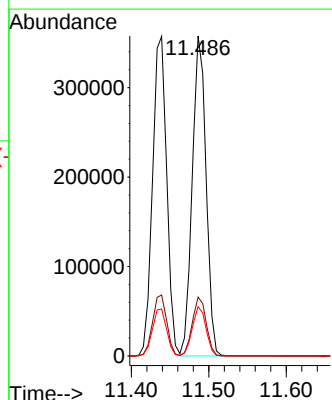
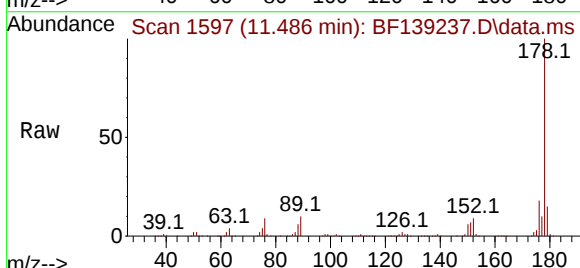
Tgt Ion:178 Resp: 441975

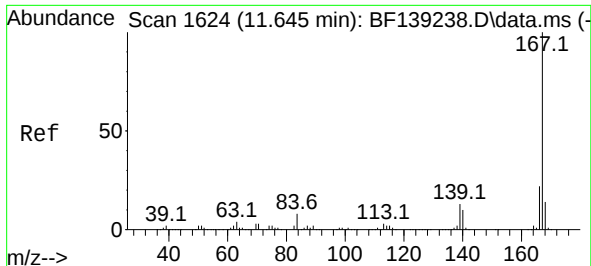
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.4 12.3 18.5

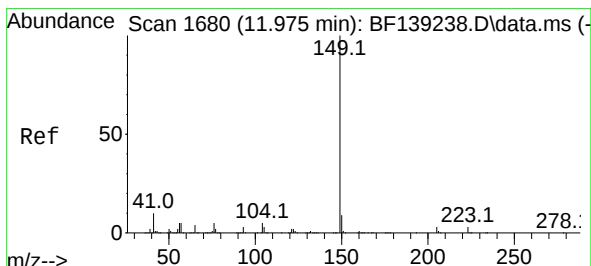
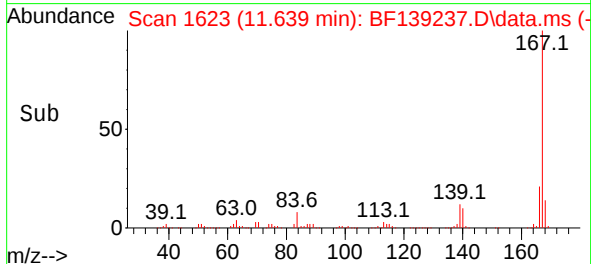
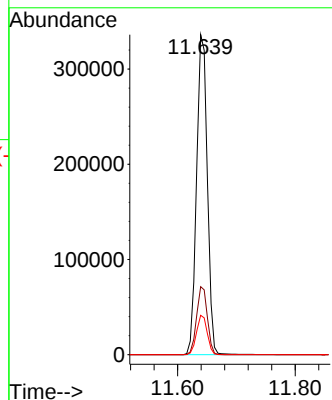
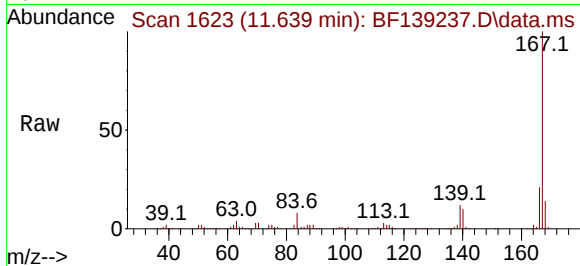




#73
 Carbazole
 Concen: 21.974 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139237.D
 Acq: 04 Sep 2024 13:06

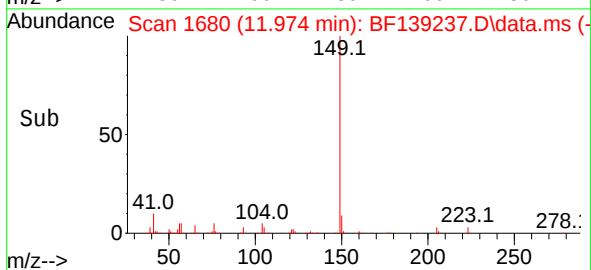
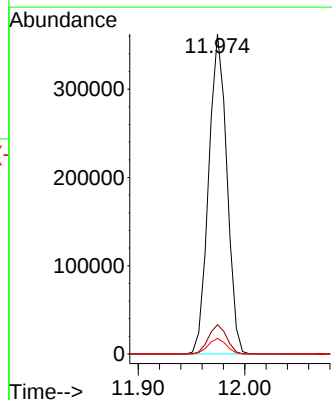
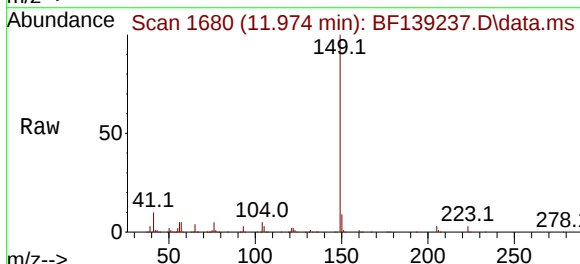
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

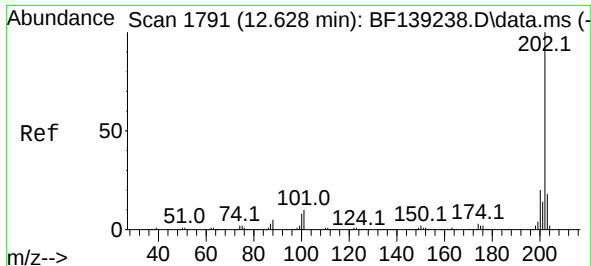
Tgt Ion:167 Resp: 425981
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 21.677 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139237.D
 Acq: 04 Sep 2024 13:06

Tgt Ion:149 Resp: 430270
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.9 5.9

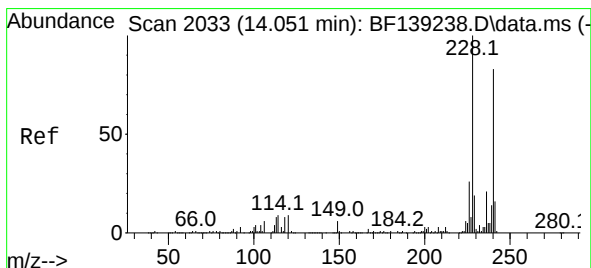
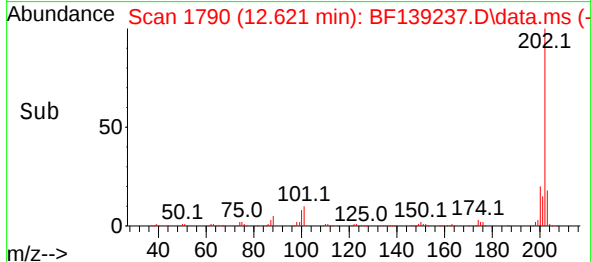
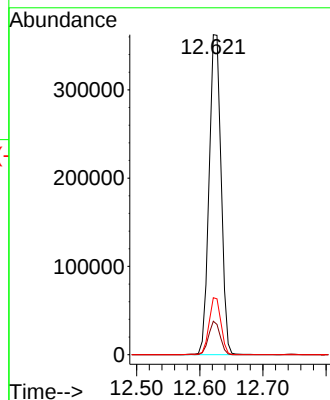
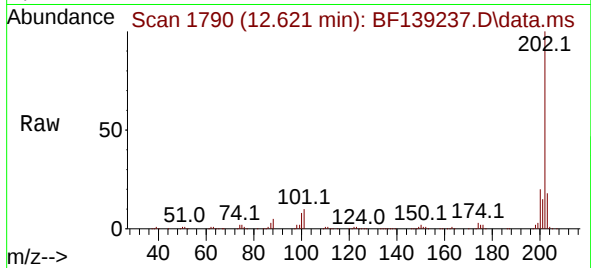




#75
Fluoranthene
Concen: 22.408 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

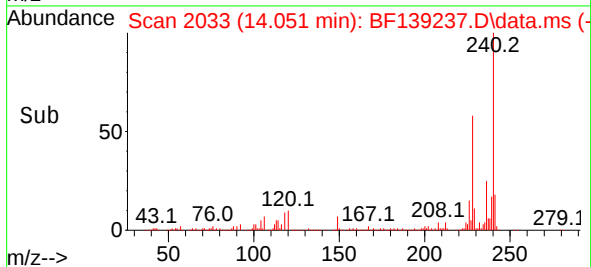
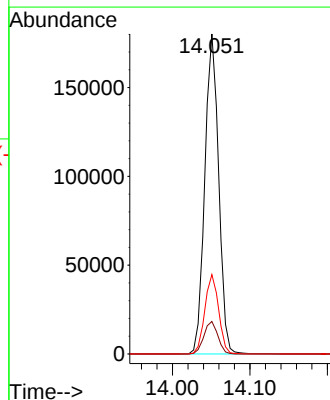
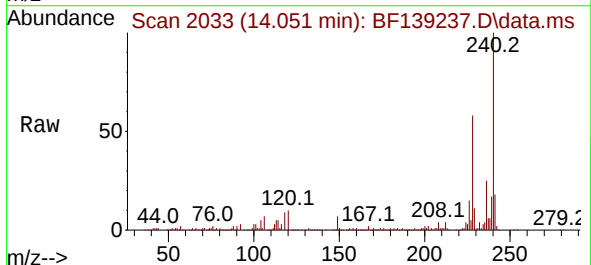
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

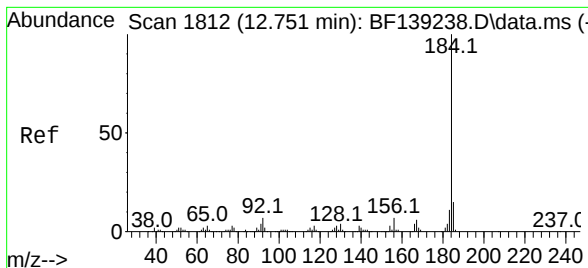
Tgt Ion:202 Resp: 476992
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.9
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:240 Resp: 223572
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 24.8 20.7 31.1





#77

Benzidine

Concen: 20.103 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

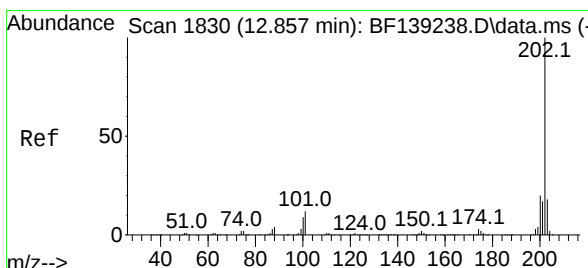
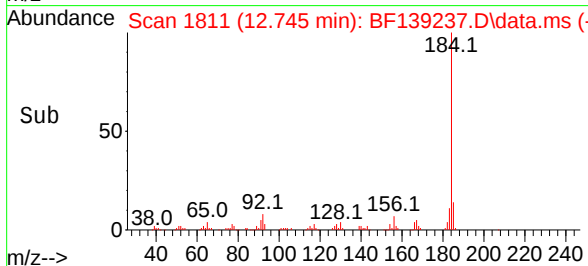
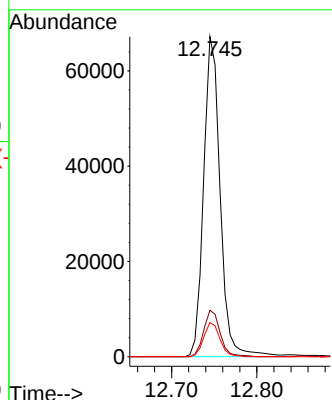
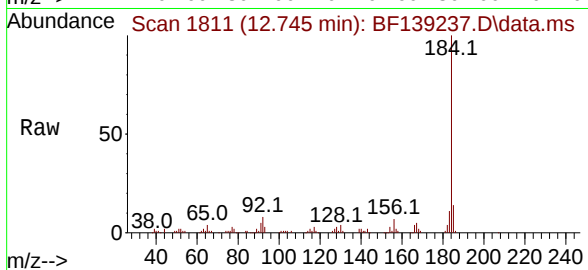
Tgt Ion:184 Resp: 90496

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

183 10.7 8.8 13.2



#78

Pyrene

Concen: 22.482 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

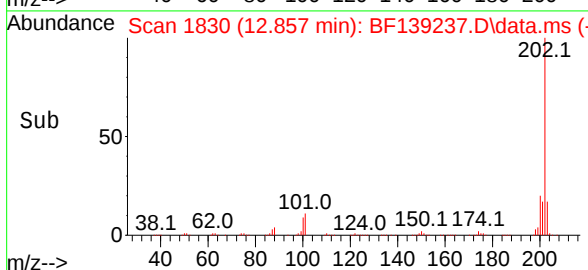
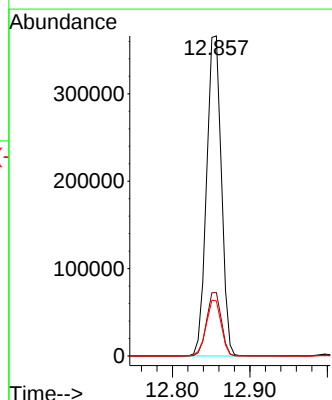
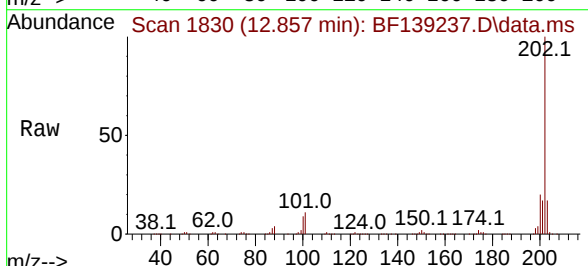
Tgt Ion:202 Resp: 485541

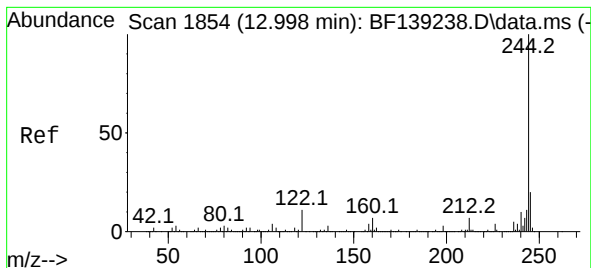
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.8

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 45.135 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

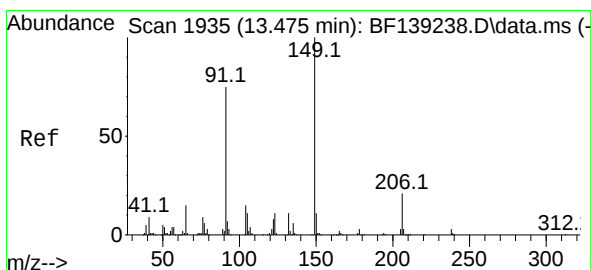
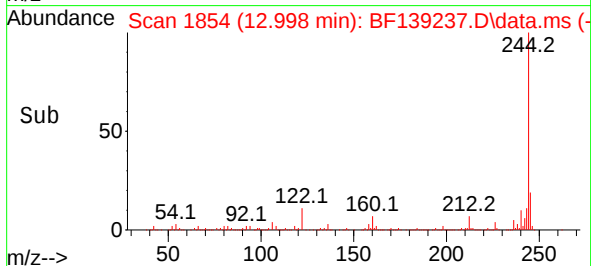
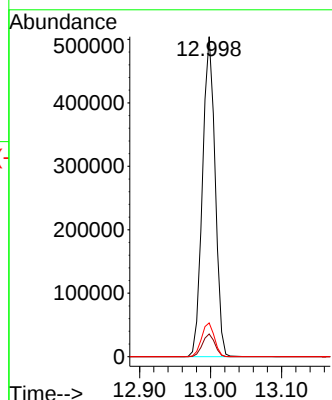
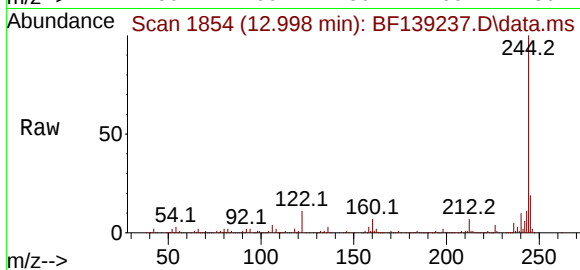
Tgt Ion:244 Resp: 624981

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.6 8.7 13.1



#80

Butylbenzylphthalate

Concen: 20.796 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

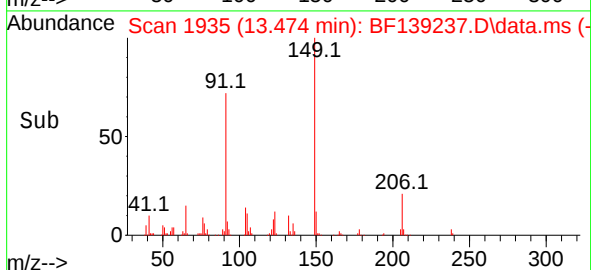
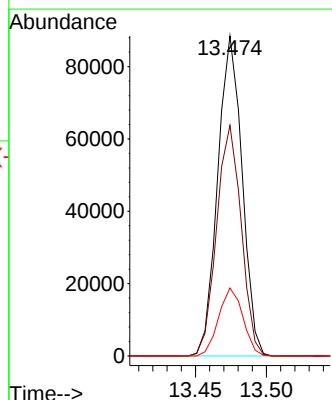
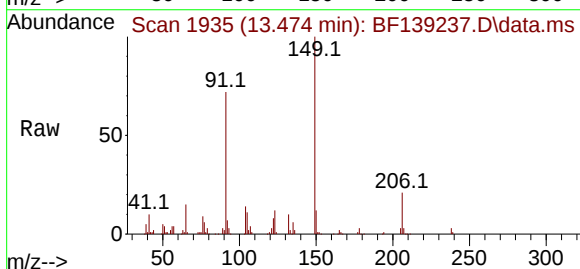
Tgt Ion:149 Resp: 105731

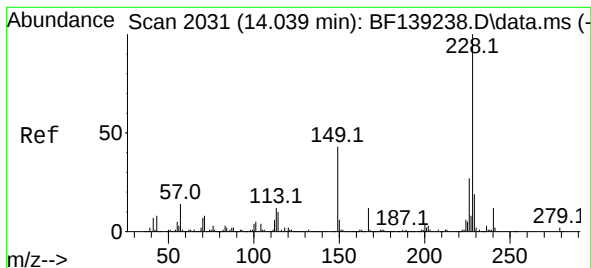
Ion Ratio Lower Upper

149 100

91 72.1 60.3 90.5

206 21.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 20.730 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

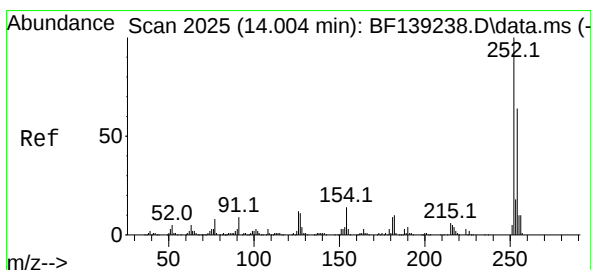
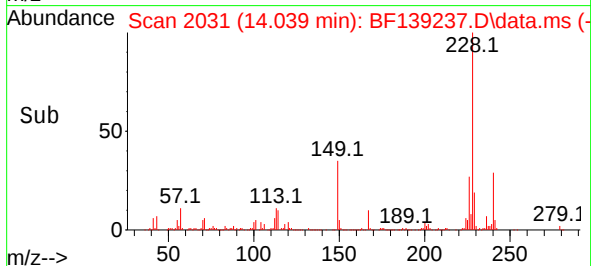
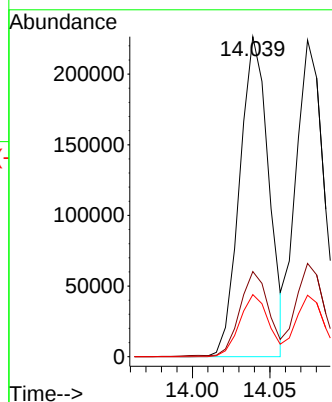
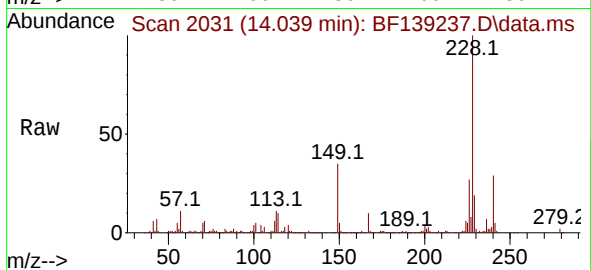
Tgt Ion:228 Resp: 295944

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 19.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 20.064 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

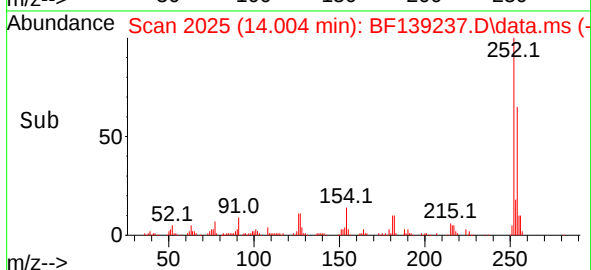
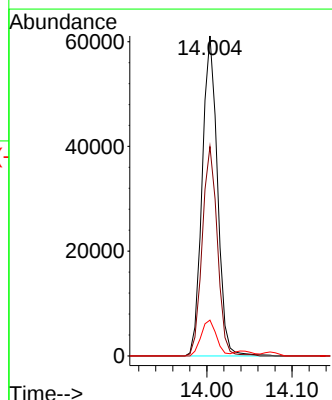
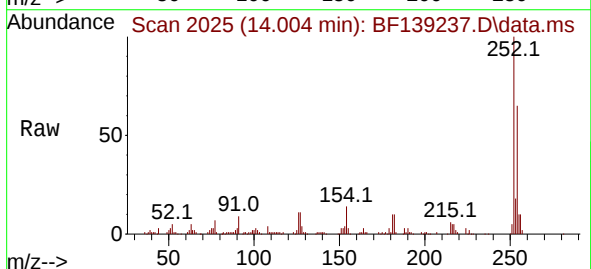
Tgt Ion:252 Resp: 76070

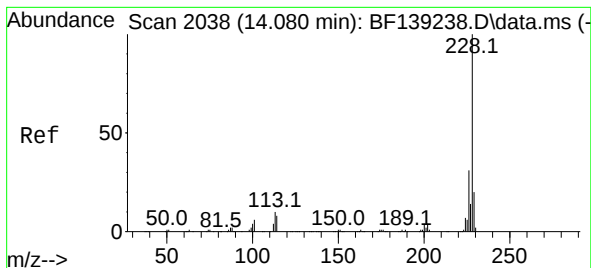
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 11.2 9.2 13.8





#83

Chrysene

Concen: 21.013 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

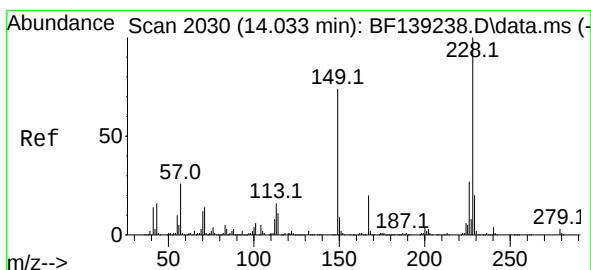
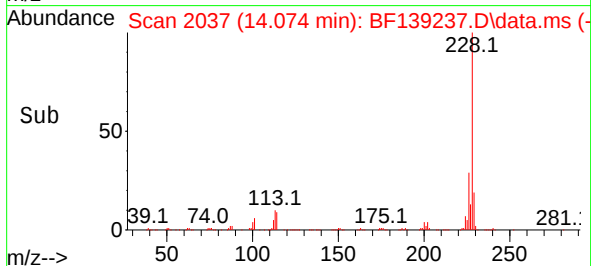
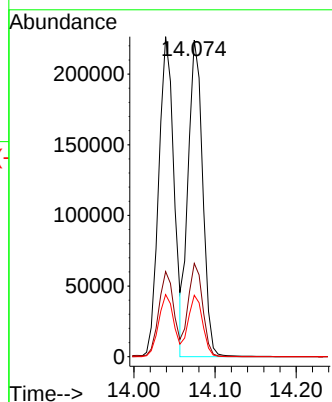
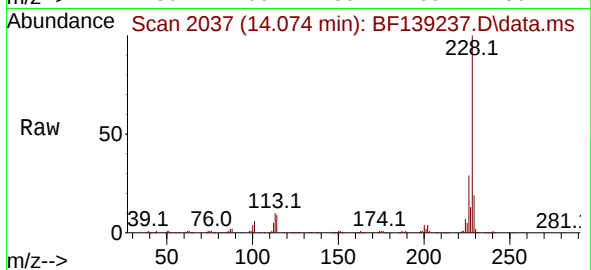
Tgt Ion:228 Resp: 279984

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.170 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

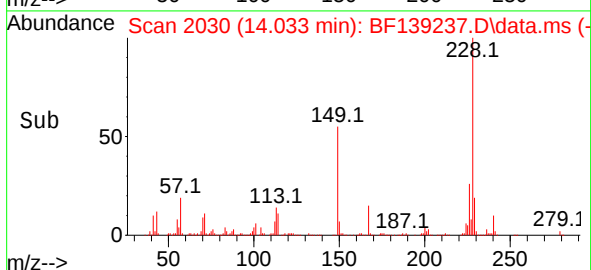
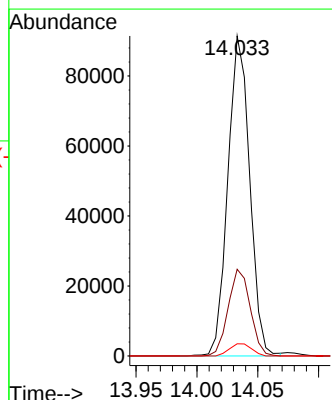
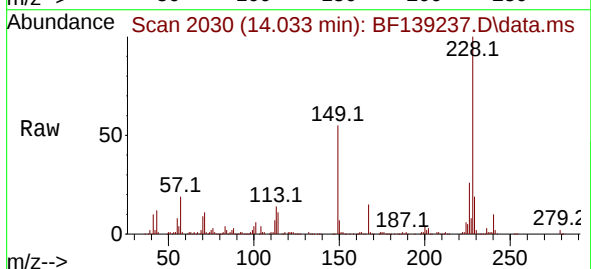
Tgt Ion:149 Resp: 114395

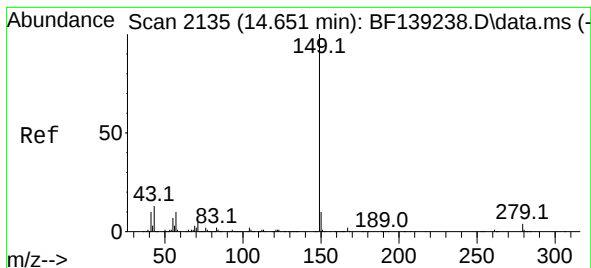
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 17.426 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

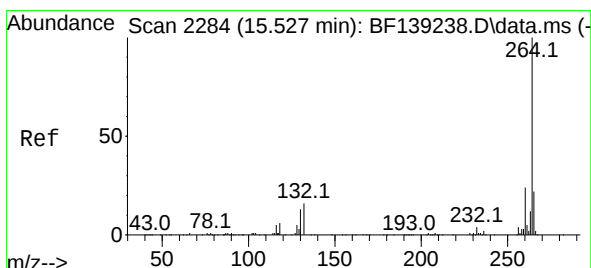
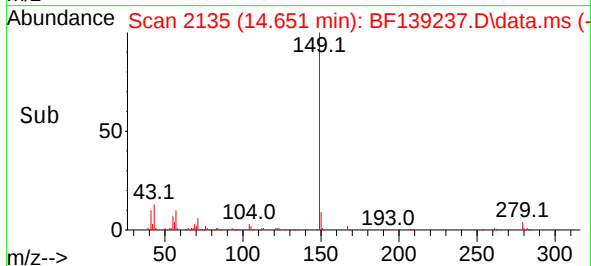
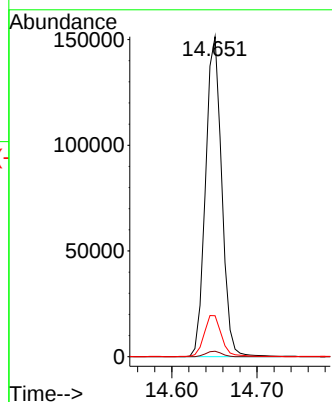
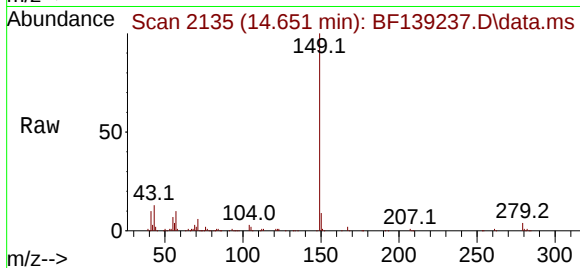
Tgt Ion:149 Resp: 199098

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.1 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

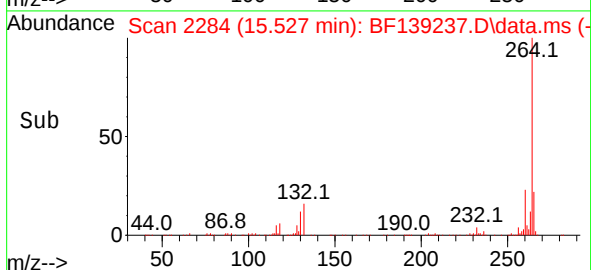
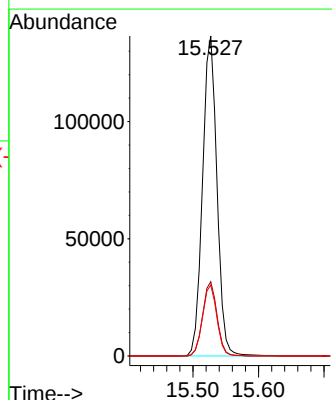
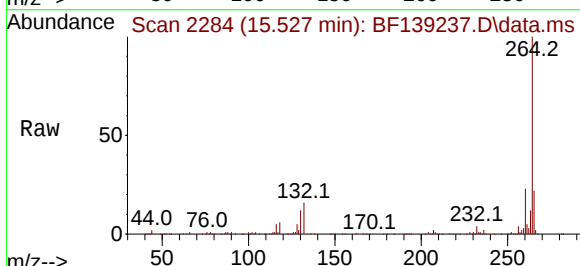
Tgt Ion:264 Resp: 208855

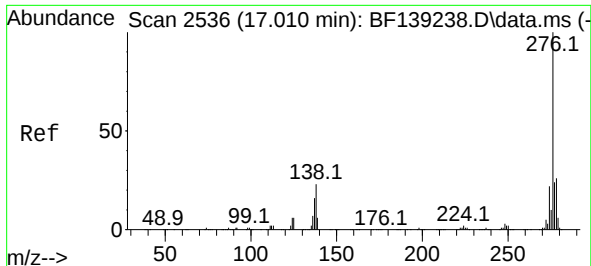
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 22.1 17.3 25.9





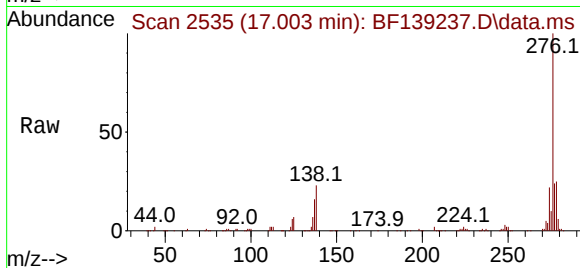
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.559 ng
RT: 17.003 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Instrument :

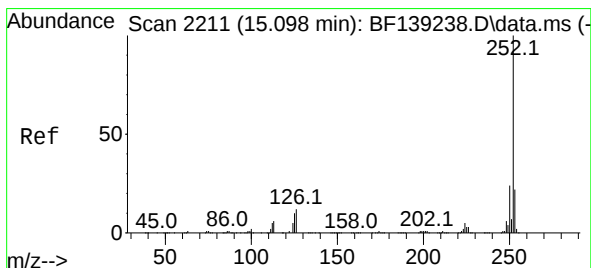
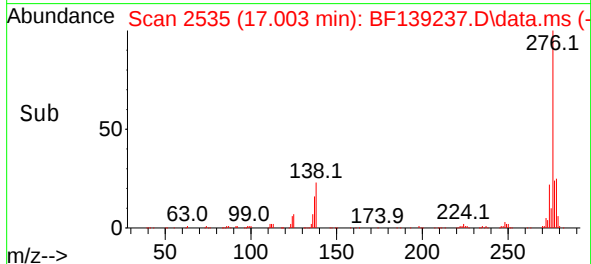
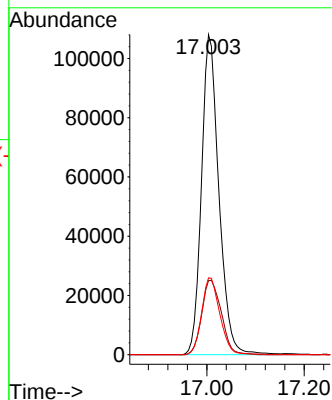
BNA_F

ClientSampleId :

SSTDICC020

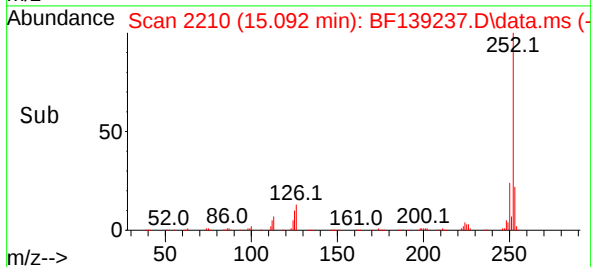
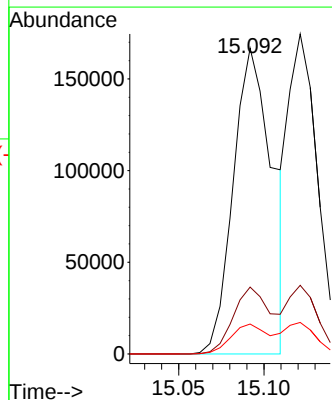
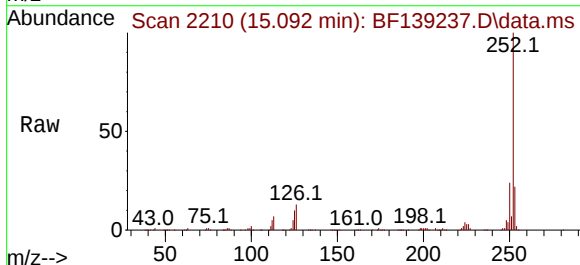


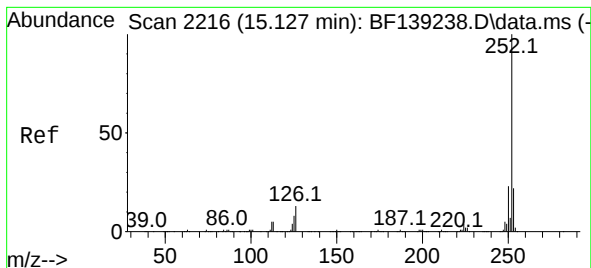
Tgt Ion:276 Resp: 268238
Ion Ratio Lower Upper
276 100
138 26.1 20.4 30.6
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 22.123 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139237.D
Acq: 04 Sep 2024 13:06

Tgt Ion:252 Resp: 266088
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.8 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 19.562 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

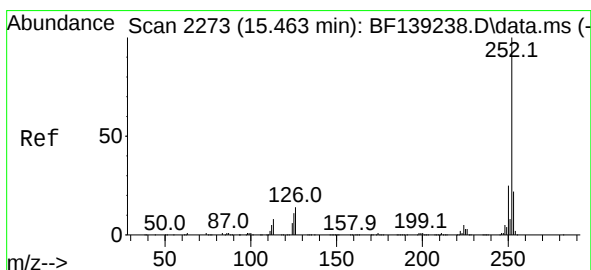
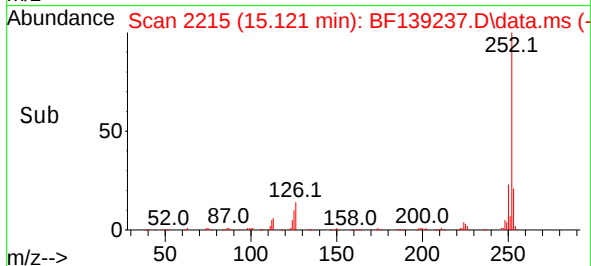
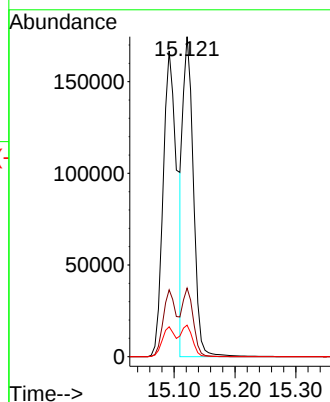
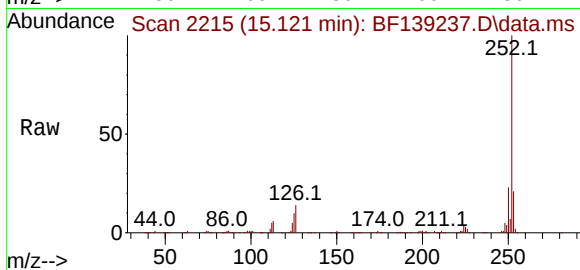
Tgt Ion:252 Resp: 210971

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 20.859 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

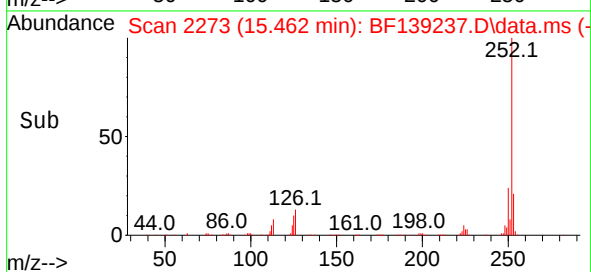
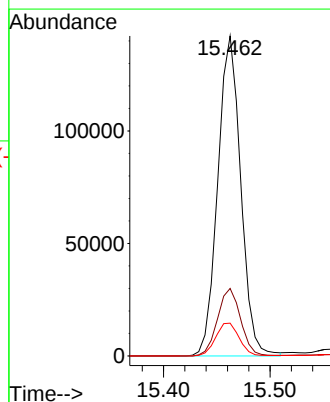
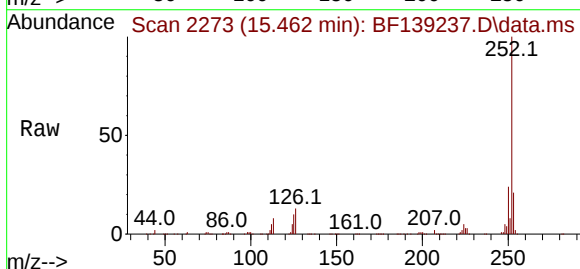
Tgt Ion:252 Resp: 213036

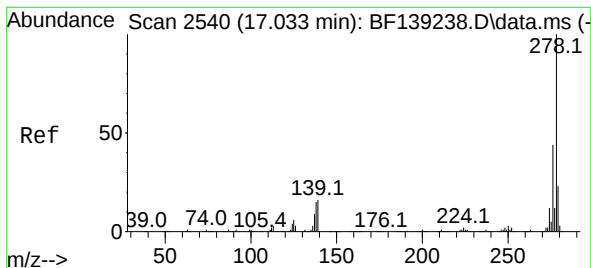
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 10.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 20.940 ng

RT: 17.027 min Scan# 2539

Delta R.T. -0.006 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

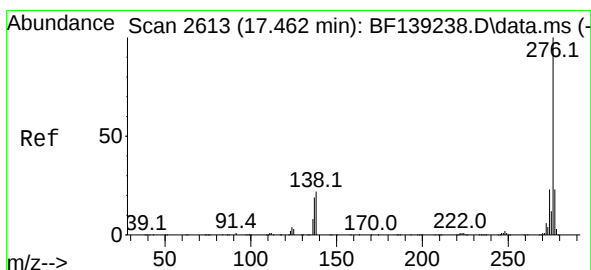
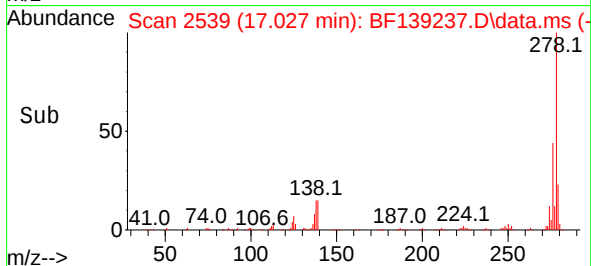
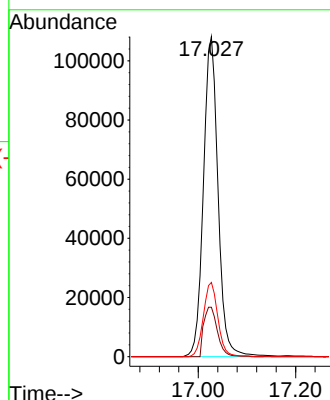
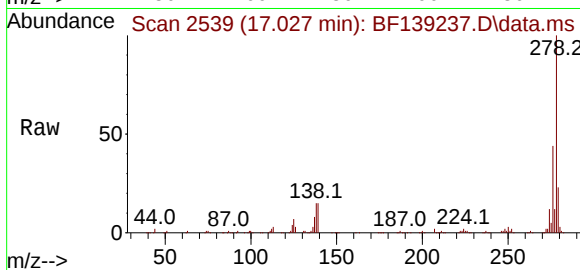
Tgt Ion:278 Resp: 225150

Ion Ratio Lower Upper

278 100

139 15.4 12.6 19.0

279 23.2 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 20.973 ng

RT: 17.451 min Scan# 2611

Delta R.T. -0.012 min

Lab File: BF139237.D

Acq: 04 Sep 2024 13:06

Tgt Ion:276 Resp: 232777

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 22.0 17.4 26.0

