

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139236.D
 Acq On : 04 Sep 2024 12:37
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 04 15:45:40 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	6.887	152	131500	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	493134	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	268258	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	485616	20.000	ng	0.00
76) Chrysene-d12	14.051	240	251442	20.000	ng	0.00
86) Perylene-d12	15.527	264	208667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	163792	20.837	ng	0.00
7) Phenol-d6	6.504	99	221238	21.082	ng	-0.01
23) Nitrobenzene-d5	7.445	82	191039	20.054	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	47299	20.419	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	384598	22.131	ng	0.00
79) Terphenyl-d14	12.998	244	349026	22.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	36609	10.001	ng	97
3) Pyridine	3.428	79	92149	10.428	ng	99
4) n-Nitrosodimethylamine	3.375	42	57566	10.032	ng	# 97
6) Aniline	6.545	93	102451	10.617	ng	99
8) 2-Chlorophenol	6.669	128	86916	10.669	ng	97
9) Benzaldehyde	6.434	77	73070	11.503	ng	98
10) Phenol	6.516	94	118298	10.687	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	84515	10.658	ng	99
12) 1,3-Dichlorobenzene	6.828	146	98563	10.689	ng	99
13) 1,4-Dichlorobenzene	6.904	146	98340	10.655	ng	100
14) 1,2-Dichlorobenzene	7.057	146	93472	10.859	ng	99
15) Benzyl Alcohol	7.022	79	78168	10.214	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	159130	10.541	ng	99
17) 2-Methylphenol	7.134	107	69960	10.513	ng	99
18) Hexachloroethane	7.404	117	34318	10.411	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	64884	10.643	ng	99
20) 3+4-Methylphenols	7.287	107	90057	10.738	ng	# 89
22) Acetophenone	7.292	105	124038	10.558	ng	96
24) Nitrobenzene	7.463	77	104701	10.407	ng	97
25) Isophorone	7.704	82	165150	10.191	ng	100
26) 2-Nitrophenol	7.787	139	36566	9.253	ng	98
27) 2,4-Dimethylphenol	7.816	122	57091	10.130	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	101150	10.476	ng	97
29) 2,4-Dichlorophenol	8.022	162	68020	10.080	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	80241	10.412	ng	99
31) Naphthalene	8.192	128	262478	10.511	ng	99
32) Benzoic acid	7.881	122	39661	7.741	ng	98
33) 4-Chloroaniline	8.239	127	89847	10.391	ng	97
34) Hexachlorobutadiene	8.310	225	50531	10.347	ng	98
35) Caprolactam	8.575	113	20999	10.052	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	73735	10.027	ng	98
37) 2-Methylnaphthalene	8.881	142	163997	10.496	ng	99
38) 1-Methylnaphthalene	8.981	142	164959	10.735	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	81157	10.693	ng	97
41) Hexachlorocyclopentadiene	9.034	237	23327	9.564	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	48532	9.773	ng	99

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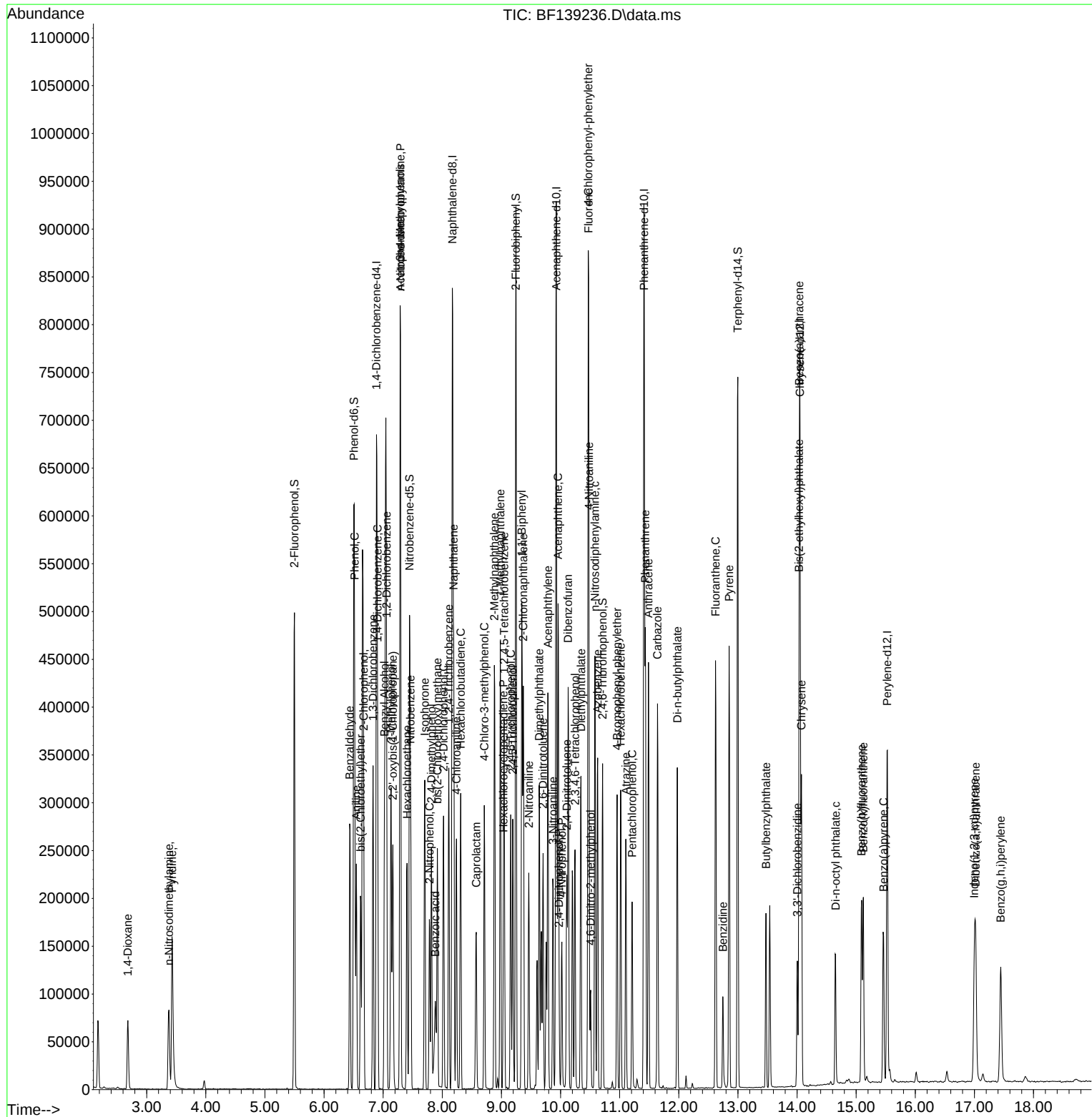
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	53358	10.254	ng	99
46) 1,1'-Biphenyl	9.345	154	211522	10.642	ng	99
47) 2-Chloronaphthalene	9.369	162	157033	10.464	ng	99
48) 2-Nitroaniline	9.463	65	50166	9.705	ng	97
49) Acenaphthylene	9.786	152	237953	10.527	ng	100
50) Dimethylphthalate	9.639	163	169564	10.429	ng	99
51) 2,6-Dinitrotoluene	9.704	165	36366	9.859	ng	100
52) Acenaphthene	9.957	154	154664	10.316	ng	100
53) 3-Nitroaniline	9.875	138	39069	9.941	ng	100
54) 2,4-Dinitrophenol	9.975	184	9408	11.936	ng #	23
55) Dibenzofuran	10.128	168	226277	10.527	ng	99
56) 4-Nitrophenol	10.022	139	27370	9.436	ng	98
57) 2,4-Dinitrotoluene	10.104	165	46156	9.831	ng	99
58) Fluorene	10.475	166	179131	10.749	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	42406	10.352	ng	97
60) Diethylphthalate	10.345	149	163957	10.247	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	86214	10.728	ng	97
62) 4-Nitroaniline	10.481	138	37781	10.099	ng	96
63) Azobenzene	10.628	77	173036	10.261	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	15692	6.993	ng	98
66) n-Nitrosodiphenylamine	10.581	169	146960	10.396	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	48866	10.371	ng	97
68) Hexachlorobenzene	11.016	284	55853	10.355	ng	98
69) Atrazine	11.104	200	37423	11.475	ng	98
70) Pentachlorophenol	11.210	266	28566	9.168	ng	96
71) Phenanthrene	11.433	178	240631	10.607	ng	99
72) Anthracene	11.486	178	236070	10.652	ng	99
73) Carbazole	11.639	167	221456	10.692	ng	100
74) Di-n-butylphthalate	11.975	149	219527	10.351	ng	99
75) Fluoranthene	12.622	202	254006	11.168	ng	99
77) Benzidine	12.745	184	52830	10.435	ng	99
78) Pyrene	12.851	202	259873	10.699	ng	100
80) Butylbenzylphthalate	13.474	149	52990	9.267	ng	99
81) Benzo(a)anthracene	14.039	228	166020	10.340	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	37742	8.851	ng	100
83) Chrysene	14.074	228	154345	10.300	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	55559	8.278	ng	100
85) Di-n-octyl phthalate	14.651	149	89134	6.937	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	130527	10.013	ng	98
88) Benzo(b)fluoranthene	15.092	252	116674	9.709	ng	98
89) Benzo(k)fluoranthene	15.121	252	114933	10.667	ng	98
90) Benzo(a)pyrene	15.463	252	98486	9.652	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	107255	9.984	ng	99
92) Benzo(g,h,i)perylene	17.445	276	108204	9.758	ng	99

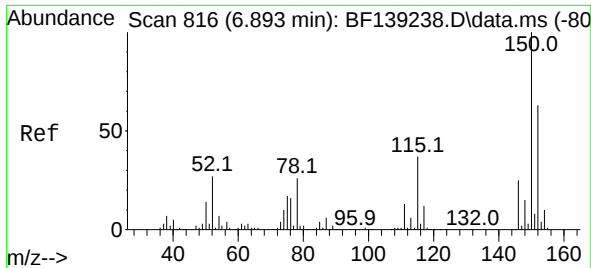
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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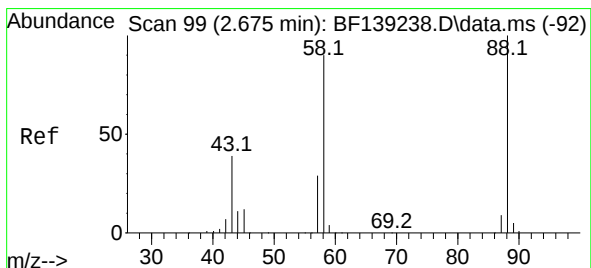
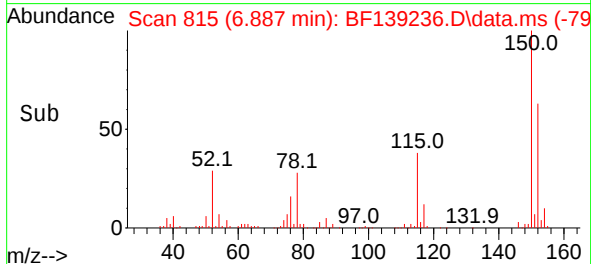
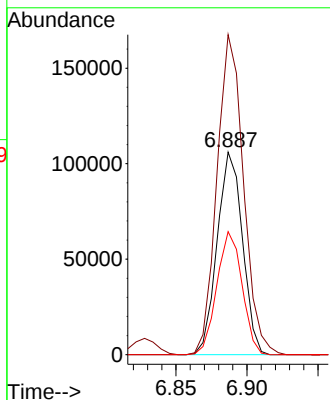
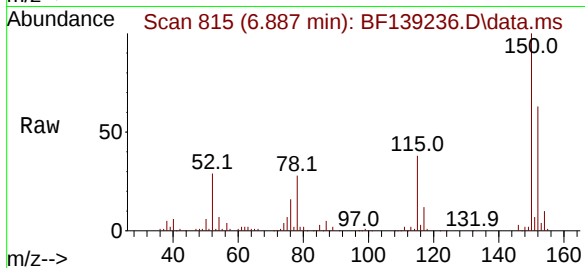




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

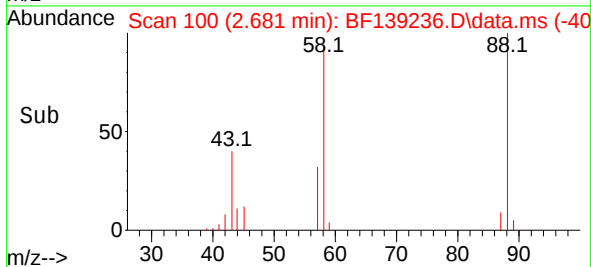
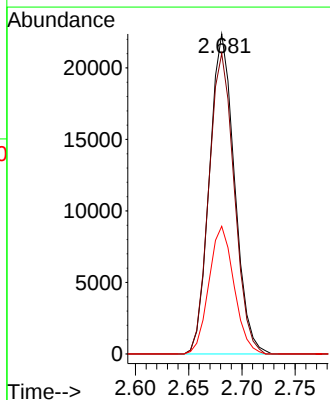
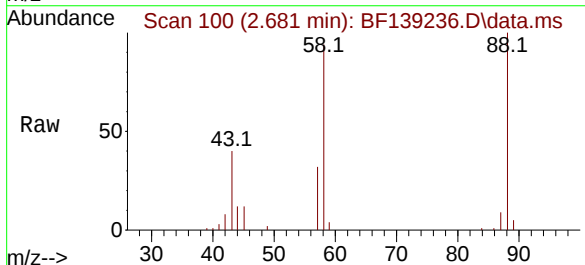
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

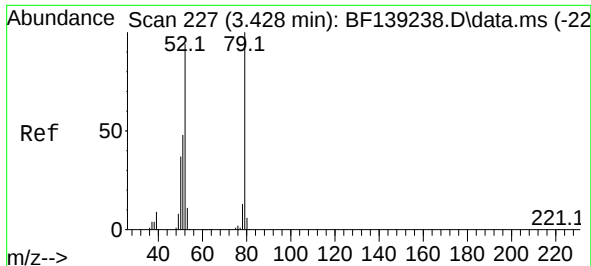
Tgt Ion:152 Resp: 131500
Ion Ratio Lower Upper
152 100
150 157.9 127.0 190.4
115 60.7 46.9 70.3



#2
1,4-Dioxane
Concen: 10.001 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion: 88 Resp: 36609
Ion Ratio Lower Upper
88 100
58 94.8 72.5 108.7
43 39.9 31.4 47.2





#3

Pyridine

Concen: 10.428 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

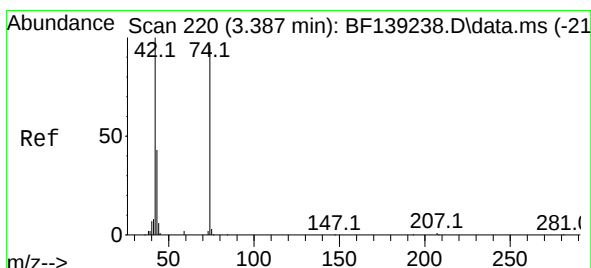
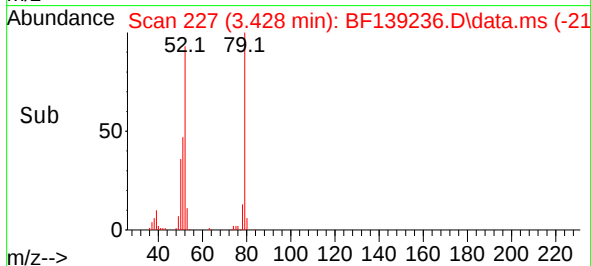
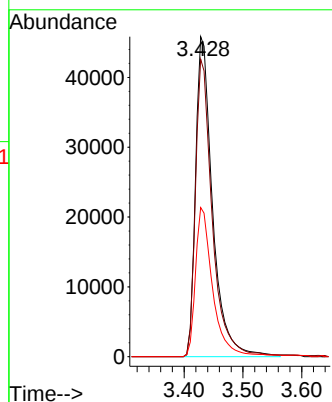
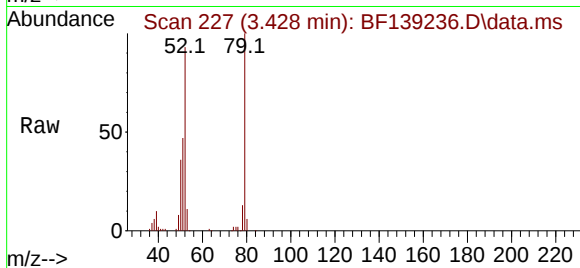
Tgt Ion: 79 Resp: 92149

Ion Ratio Lower Upper

79 100

52 92.9 75.3 112.9

51 46.6 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 10.032 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.012 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

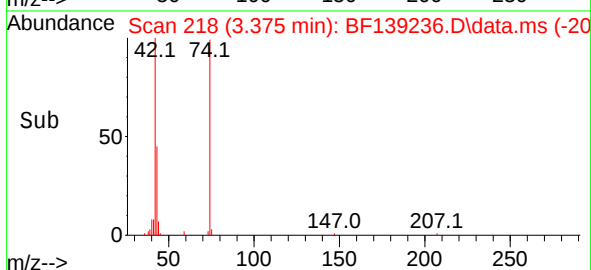
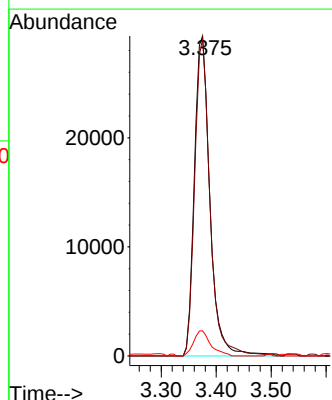
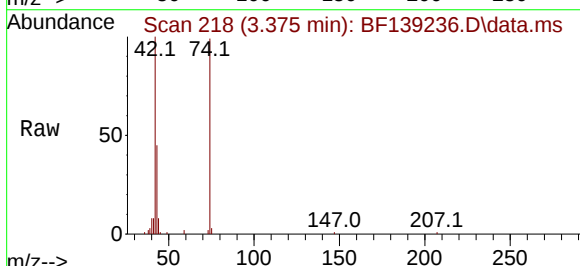
Tgt Ion: 42 Resp: 57566

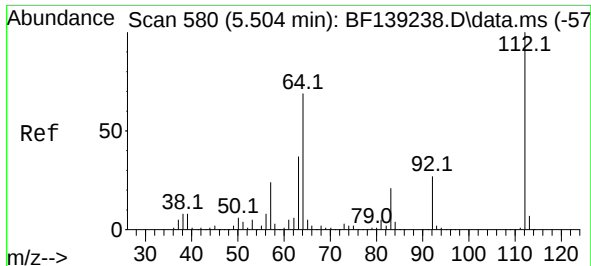
Ion Ratio Lower Upper

42 100

74 99.2 77.2 115.8

44 7.9 5.1 7.7#

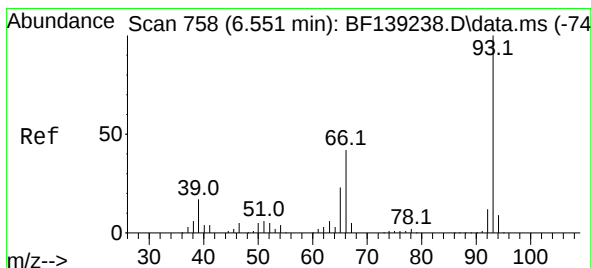
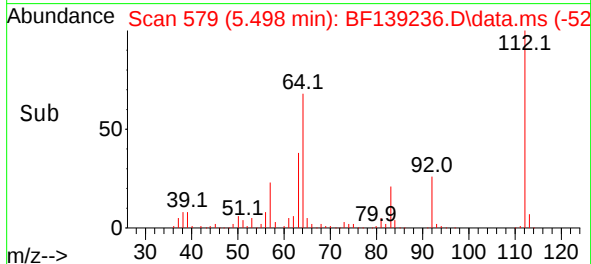
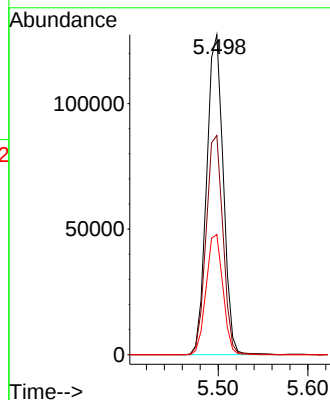
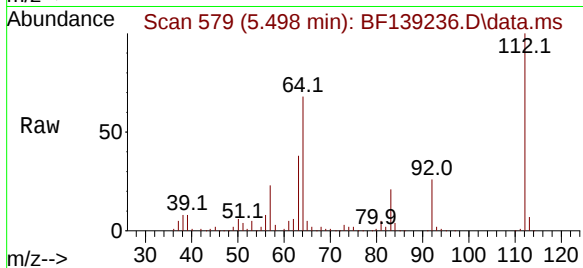




#5
2-Fluorophenol
Concen: 20.837 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

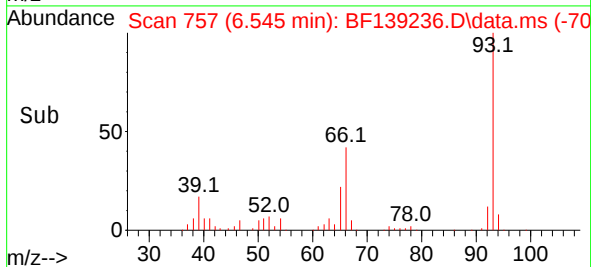
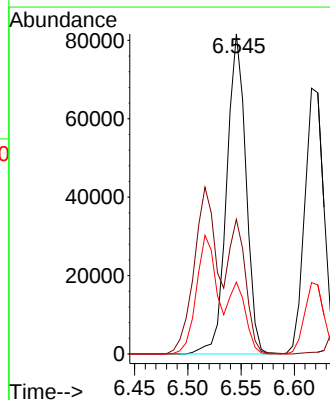
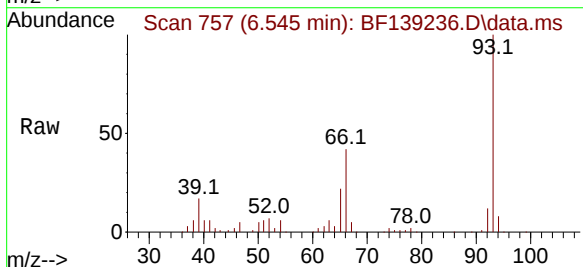
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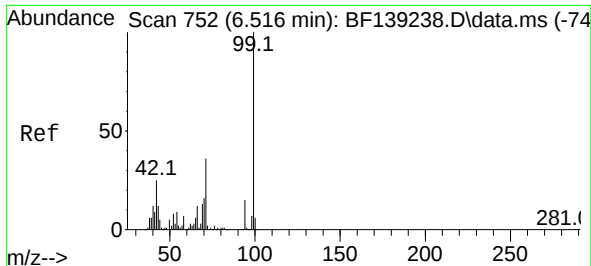
Tgt Ion:112 Resp: 163792
Ion Ratio Lower Upper
112 100
64 68.5 55.0 82.4
63 37.5 29.9 44.9



#6
Aniline
Concen: 10.617 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion: 93 Resp: 102451
Ion Ratio Lower Upper
93 100
66 42.1 34.4 51.6
65 22.5 18.2 27.4

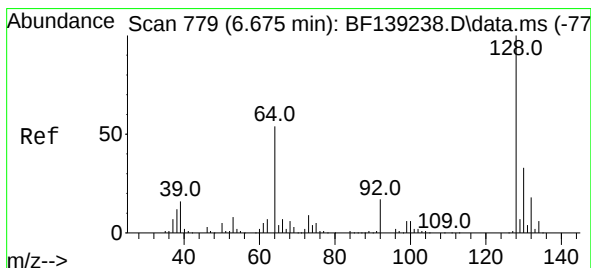
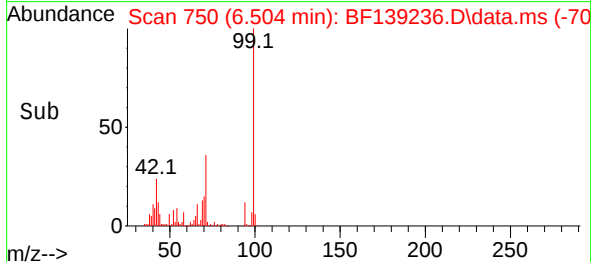
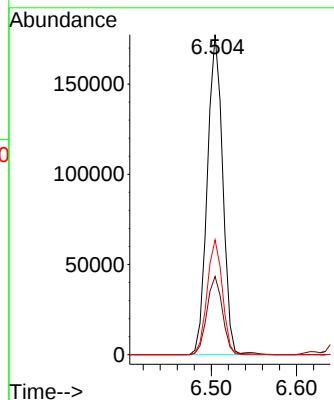
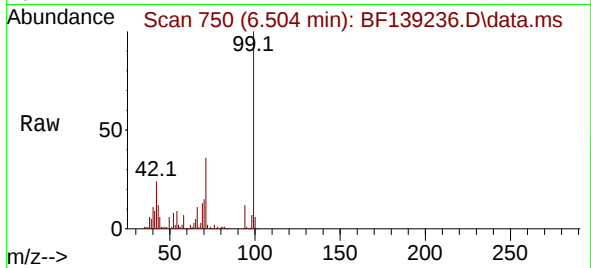




#7
Phenol-d6
Concen: 21.082 ng
RT: 6.504 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

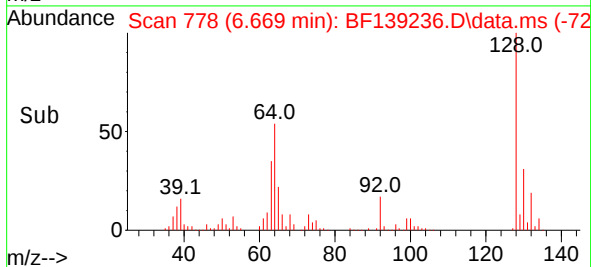
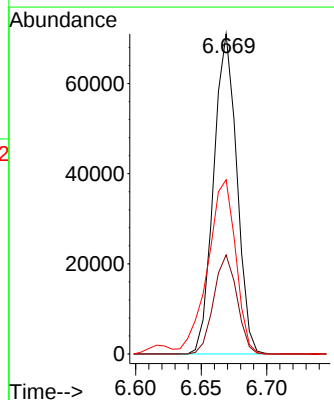
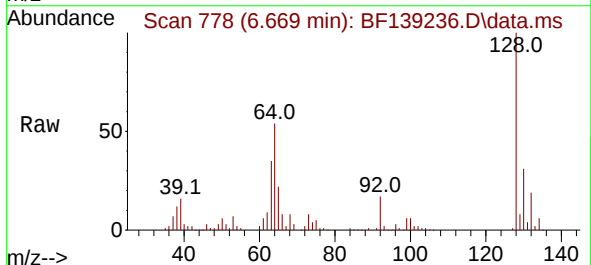
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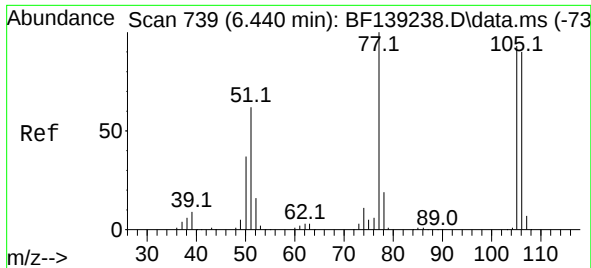
Tgt Ion: 99 Resp: 221238
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 10.669 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion: 128 Resp: 86916
Ion Ratio Lower Upper
128 100
130 30.9 12.7 52.7
64 54.5 36.6 76.6





#9

Benzaldehyde

Concen: 11.503 ng

RT: 6.434 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

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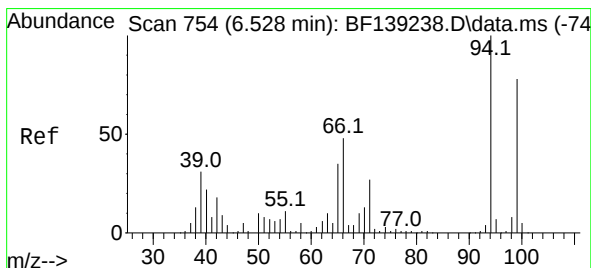
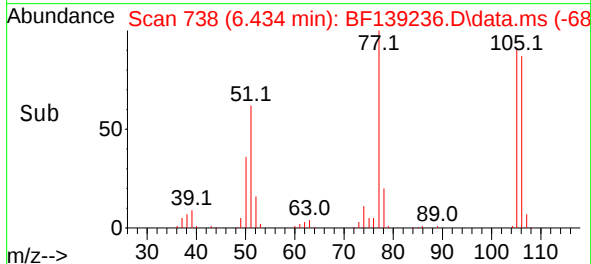
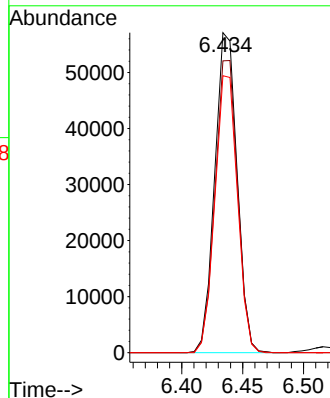
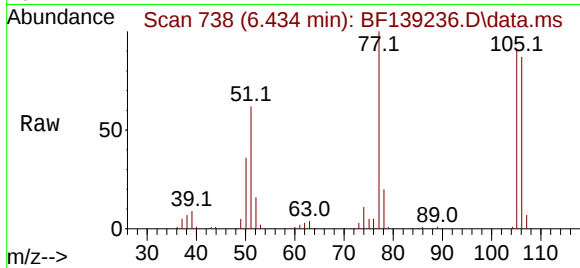
Tgt Ion: 77 Resp: 73070

Ion Ratio Lower Upper

77 100

105 91.2 72.9 112.9

106 86.5 69.6 109.6



#10

Phenol

Concen: 10.687 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.012 min

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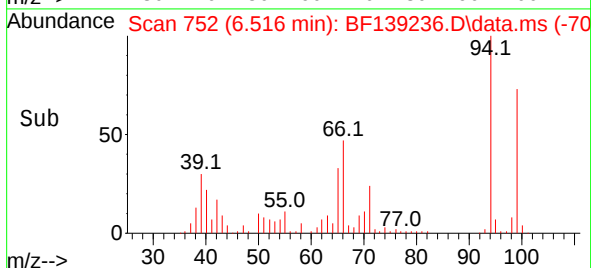
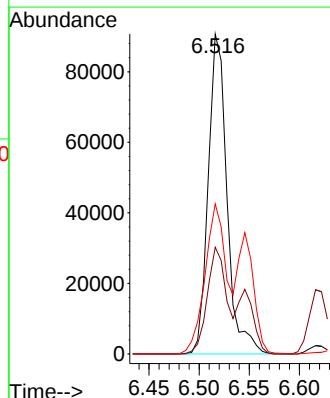
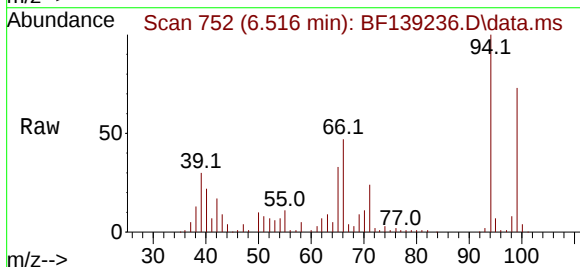
Tgt Ion: 94 Resp: 118298

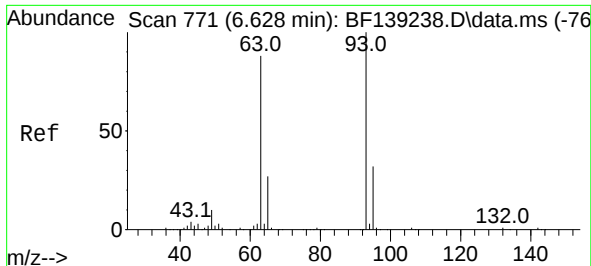
Ion Ratio Lower Upper

94 100

65 33.3 14.7 54.7

66 46.9 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 10.658 ng

RT: 6.616 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

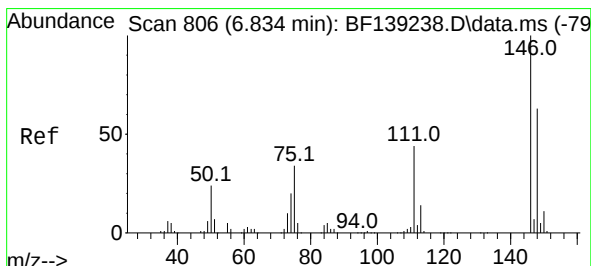
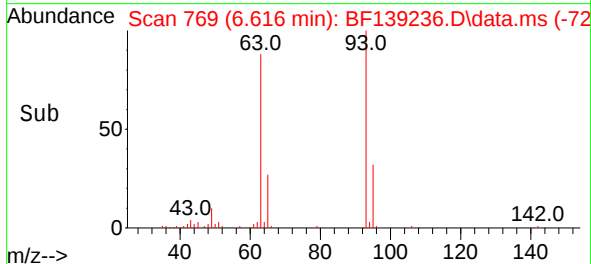
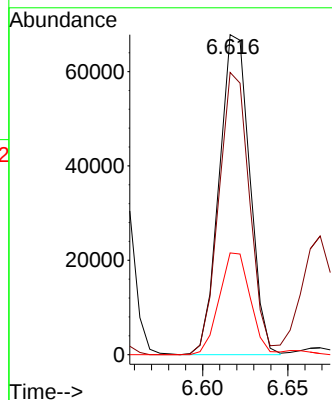
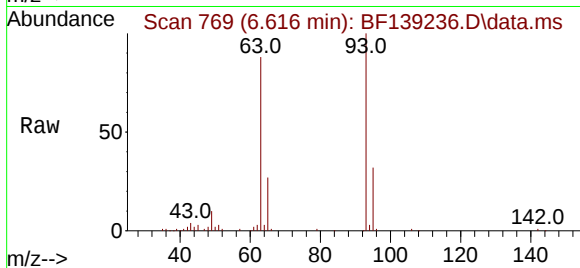
Tgt Ion: 93 Resp: 84515

Ion Ratio Lower Upper

93 100

63 88.2 67.1 107.1

95 31.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 10.689 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

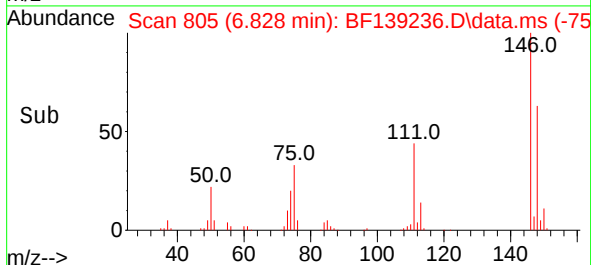
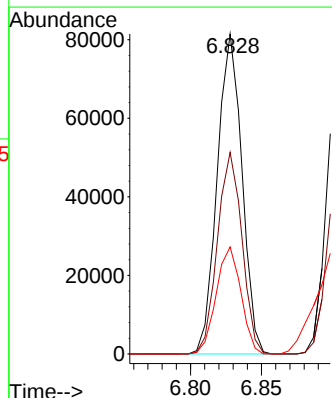
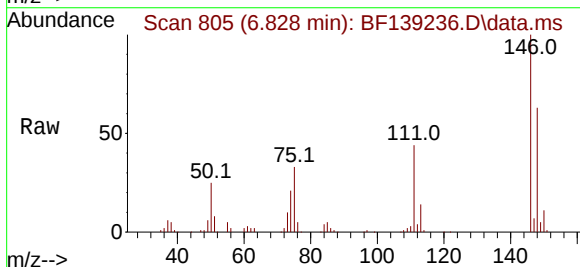
Tgt Ion:146 Resp: 98563

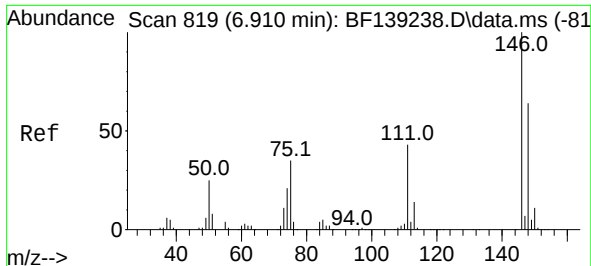
Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

75 33.4 27.3 40.9

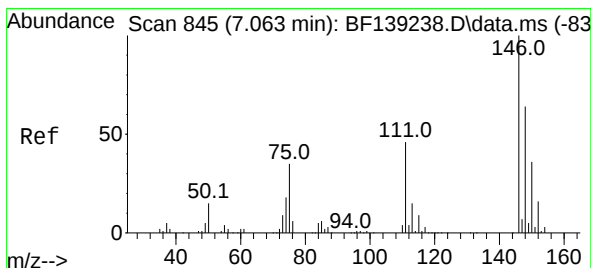
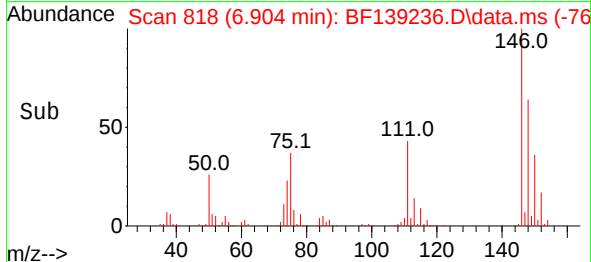
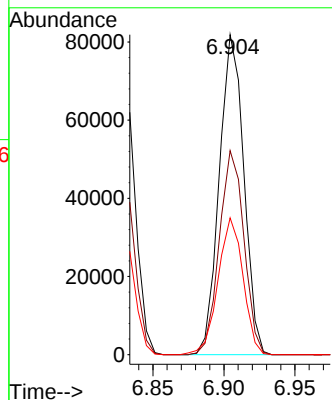
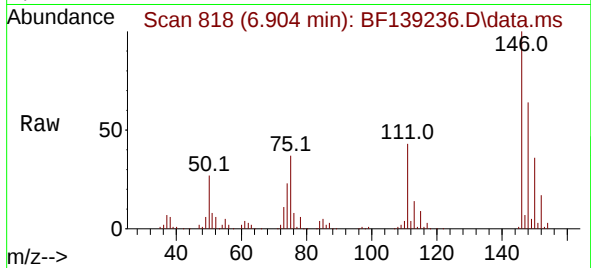




#13
1,4-Dichlorobenzene
Concen: 10.655 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

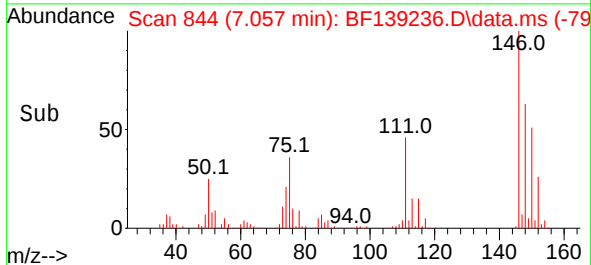
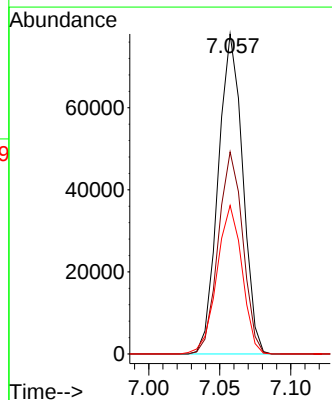
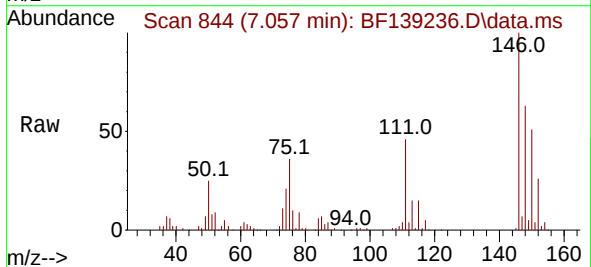
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

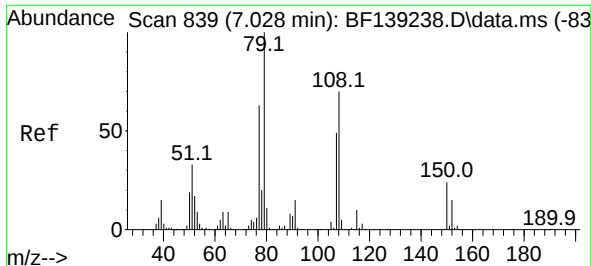
Tgt Ion:146 Resp: 98340
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 42.8 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 10.859 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:146 Resp: 93472
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 46.4 36.6 55.0

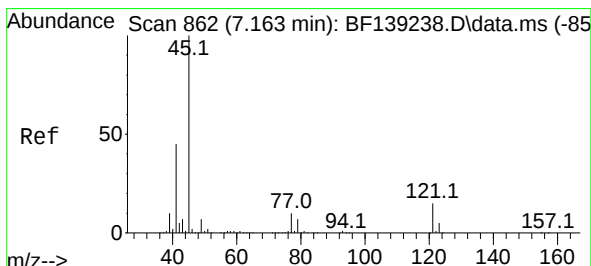
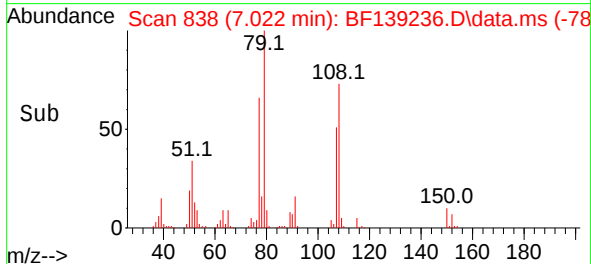
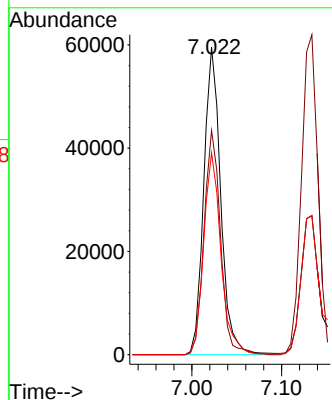
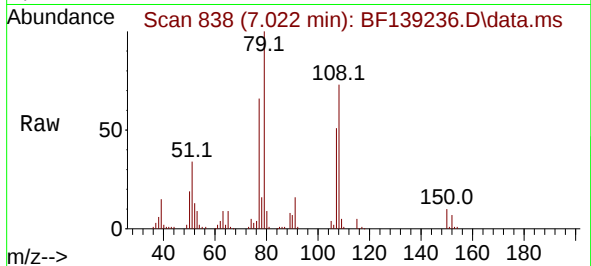




#15
Benzyl Alcohol
Concen: 10.214 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

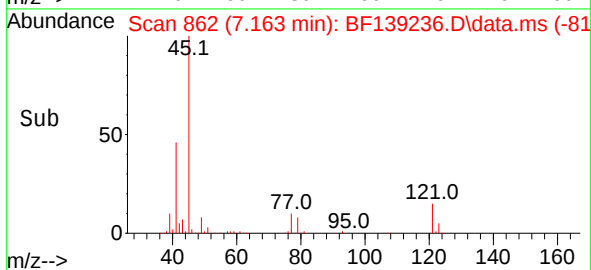
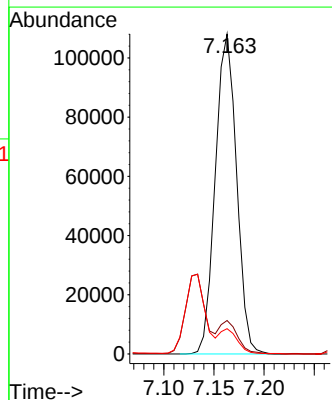
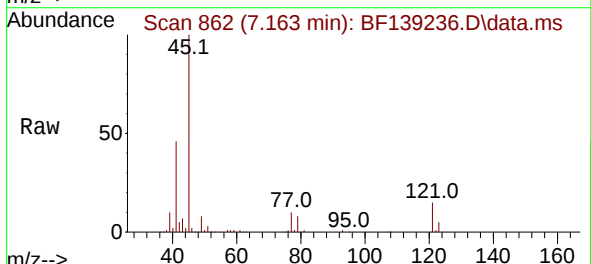
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

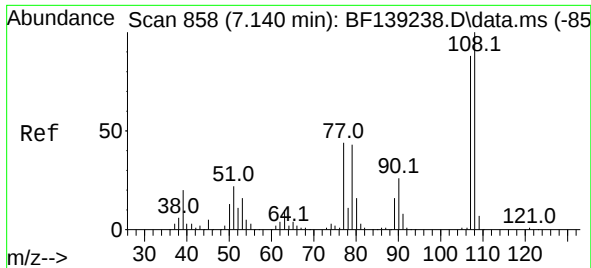
Tgt Ion: 79 Resp: 78168
Ion Ratio Lower Upper
79 100
108 73.0 56.1 84.1
77 65.6 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.541 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion: 45 Resp: 159130
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 7.9 0.0 27.6

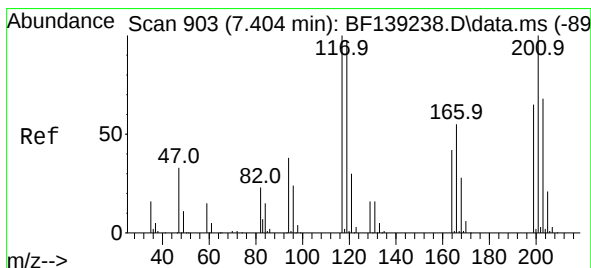
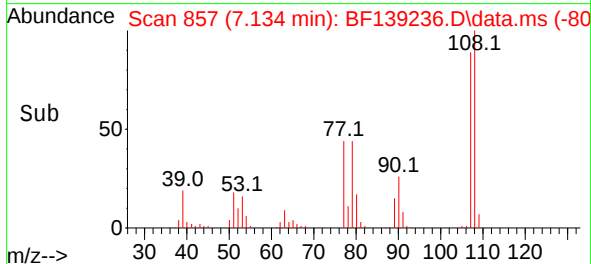
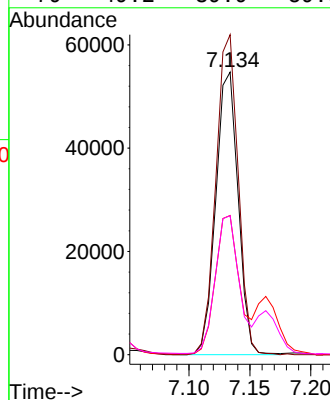
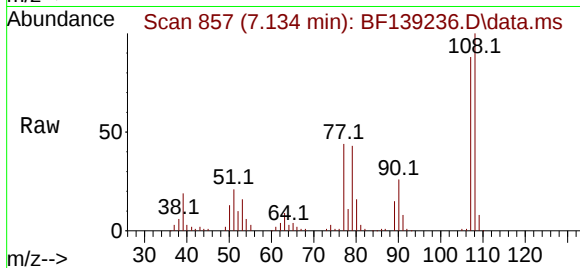




#17
2-Methylphenol
Concen: 10.513 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

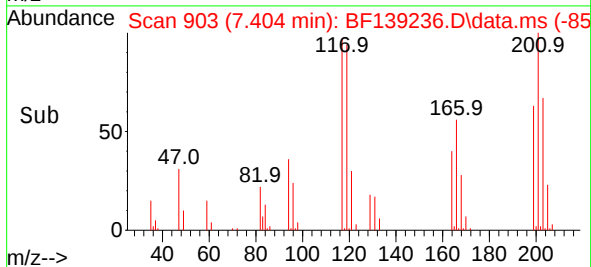
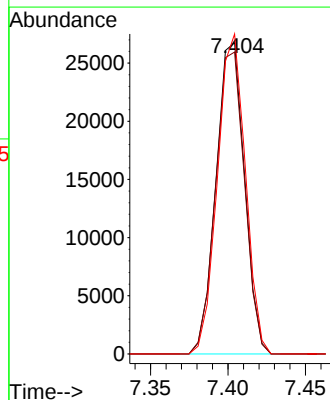
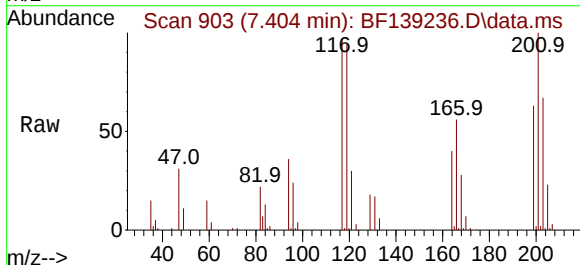
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

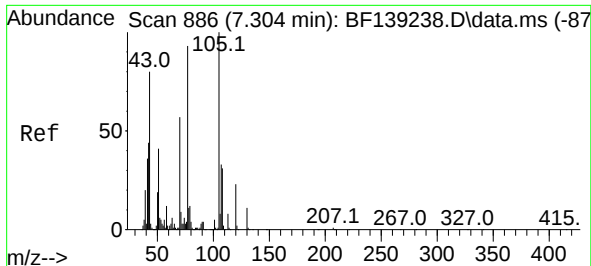
Tgt Ion:	107	Resp:	69960
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.4	137.2
77	49.3	40.1	60.1
79	49.2	39.9	59.9



#18
Hexachloroethane
Concen: 10.411 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:	117	Resp:	34318
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.2
201	102.8	80.0	120.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.643 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.012 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 64884

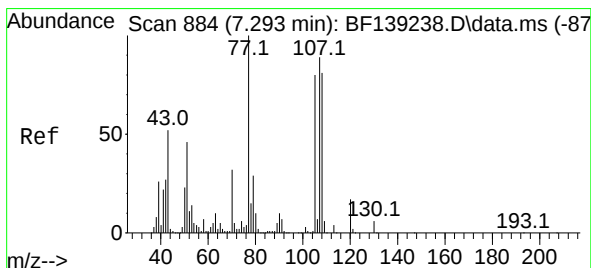
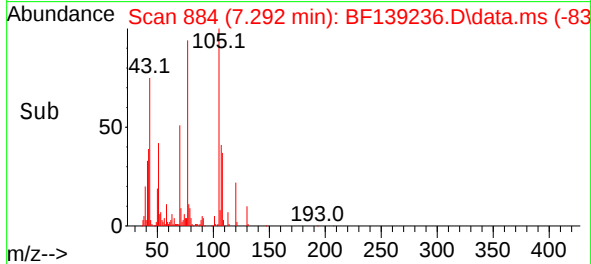
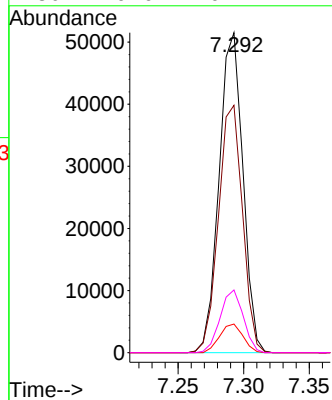
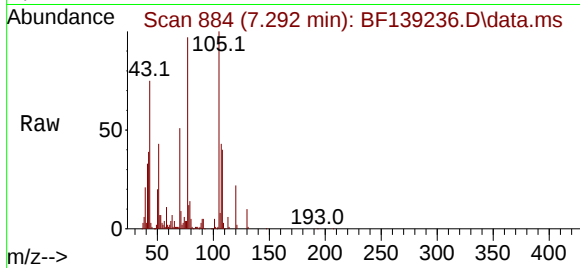
Ion Ratio Lower Upper

70 100

42 77.3 61.0 91.6

101 9.0 7.2 10.8

130 19.6 16.1 24.1



#20

3+4-Methylphenols

Concen: 10.738 ng

RT: 7.287 min Scan# 883

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Tgt Ion:107 Resp: 90057

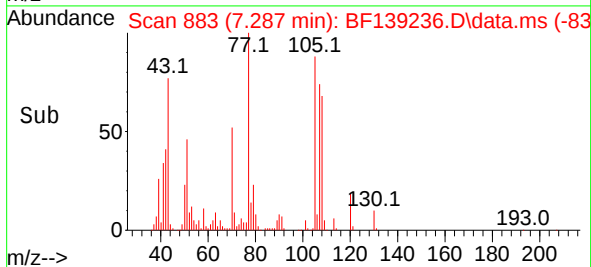
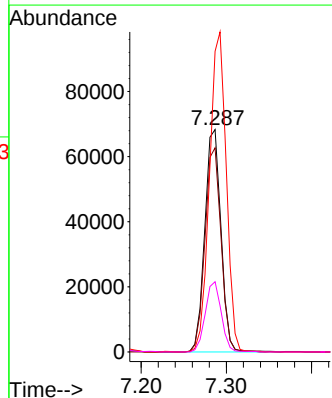
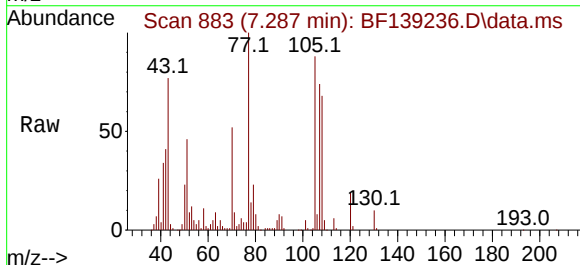
Ion Ratio Lower Upper

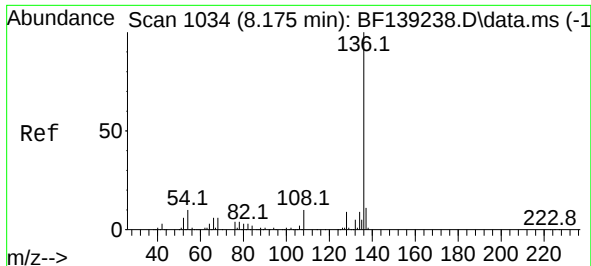
107 100

108 91.8 70.4 110.4

77 135.2 92.2 132.2#

79 31.6 12.8 52.8

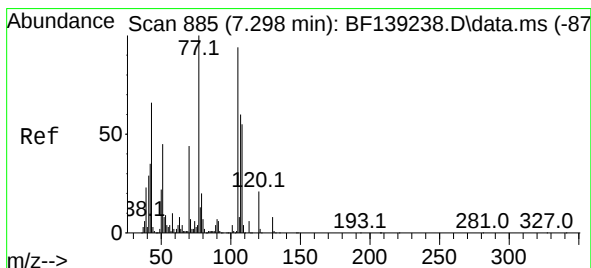
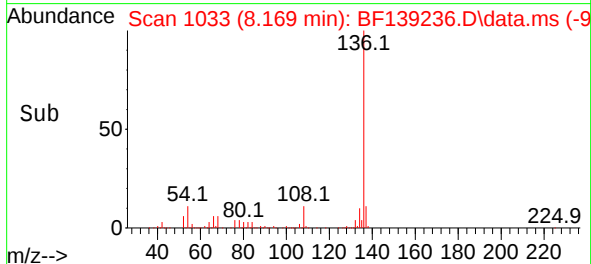
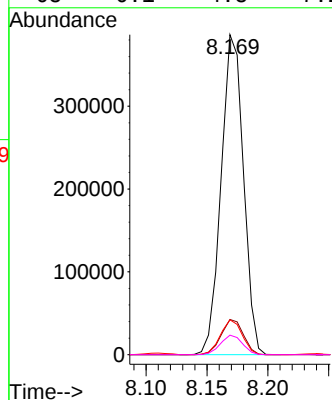
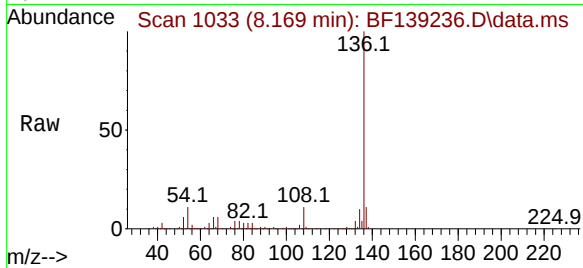




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

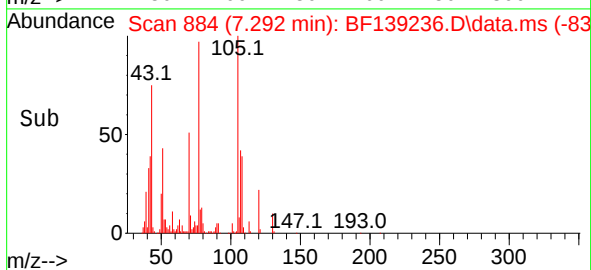
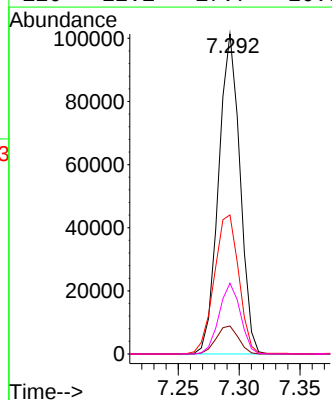
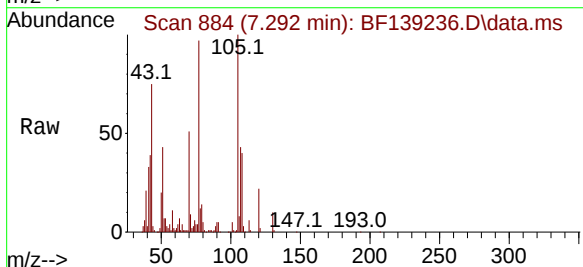
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

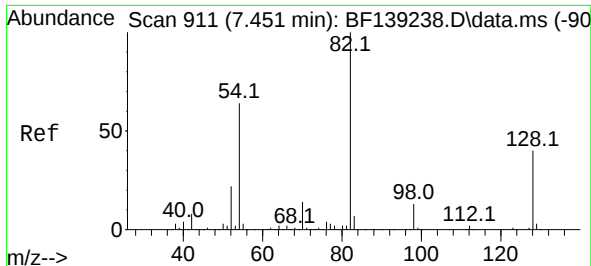
Tgt Ion:136 Resp: 493134
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.9 8.4 12.6
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 10.558 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:105 Resp: 124038
Ion Ratio Lower Upper
105 100
71 8.8 6.2 9.2
51 43.5 38.2 57.2
120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 20.054 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

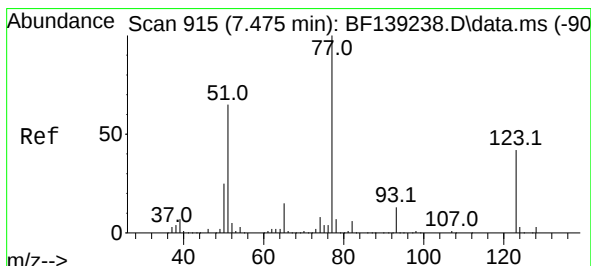
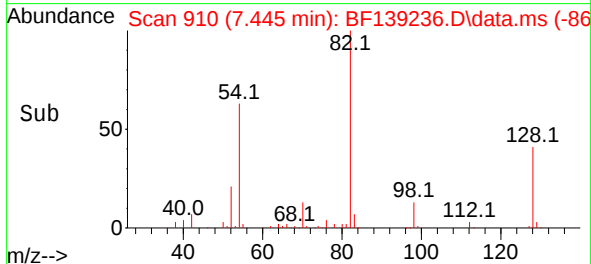
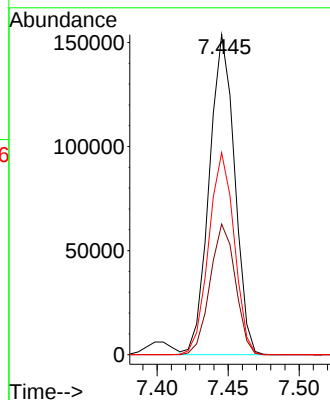
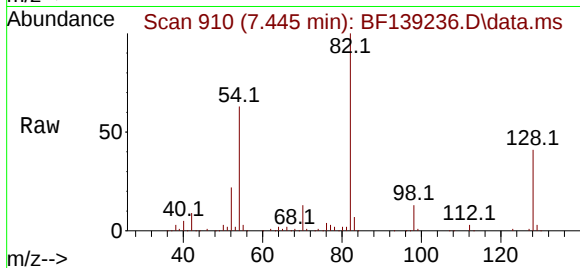
Tgt Ion: 82 Resp: 191039

Ion Ratio Lower Upper

82 100

128 40.8 32.3 48.5

54 63.1 51.2 76.8



#24

Nitrobenzene

Concen: 10.407 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

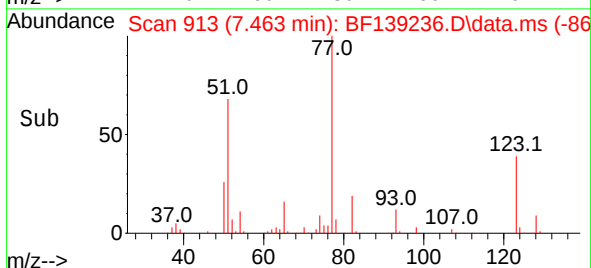
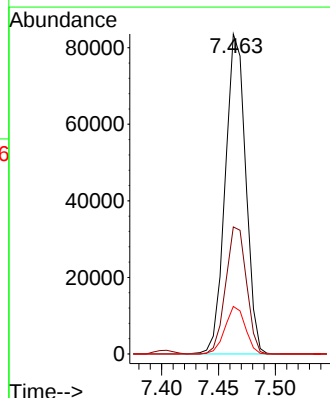
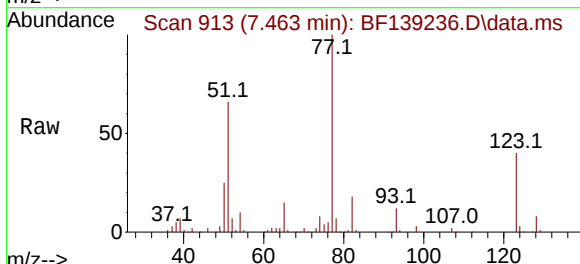
Tgt Ion: 77 Resp: 104701

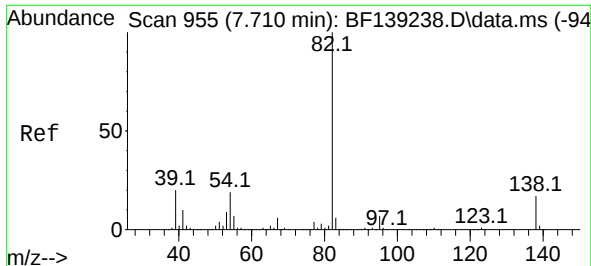
Ion Ratio Lower Upper

77 100

123 39.7 34.0 51.0

65 14.8 12.1 18.1

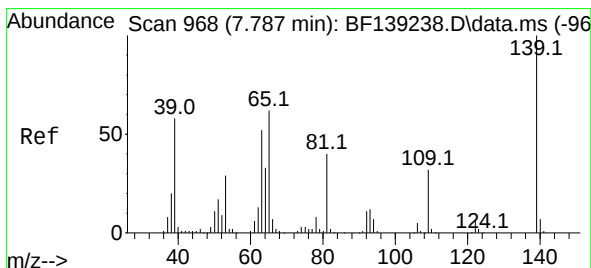
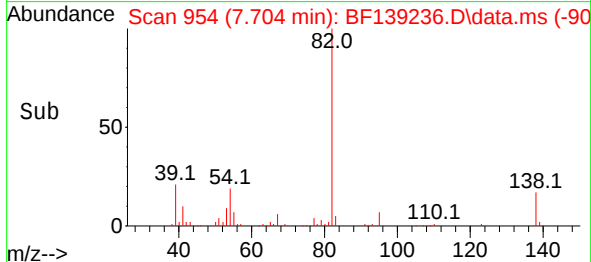
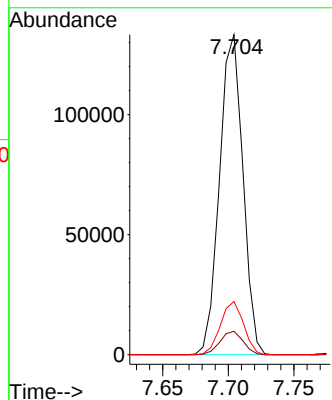
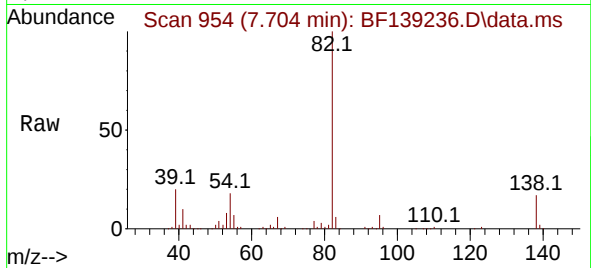




#25
Isophorone
Concen: 10.191 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

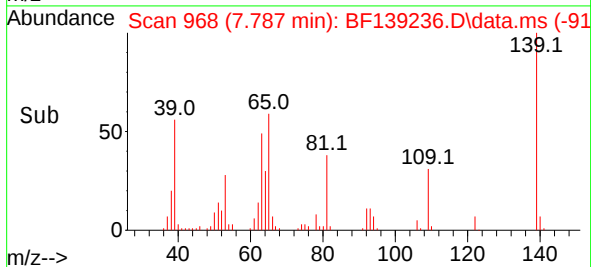
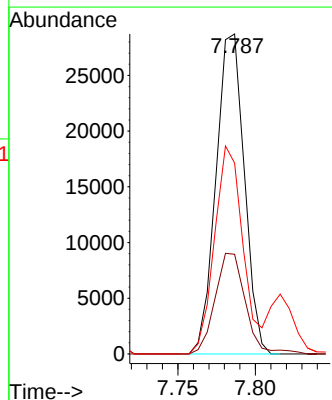
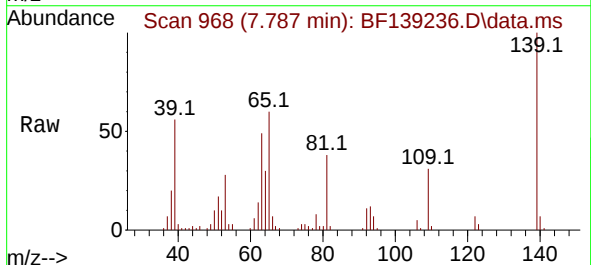
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

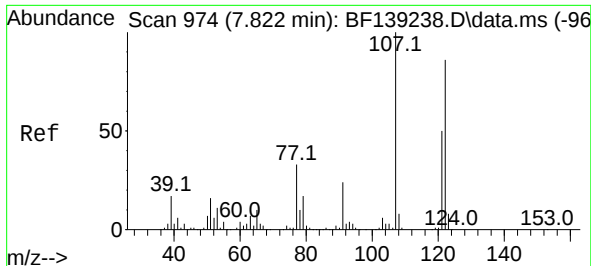
Tgt Ion: 82 Resp: 165150
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 9.253 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:139 Resp: 36566
Ion Ratio Lower Upper
139 100
109 31.2 25.4 38.2
65 59.6 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 10.130 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

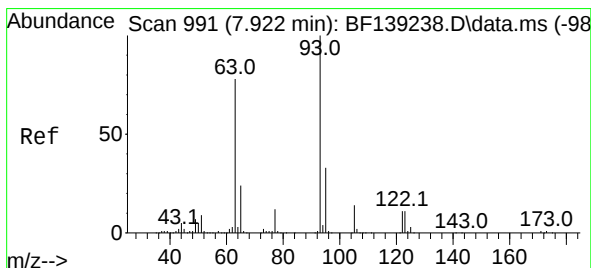
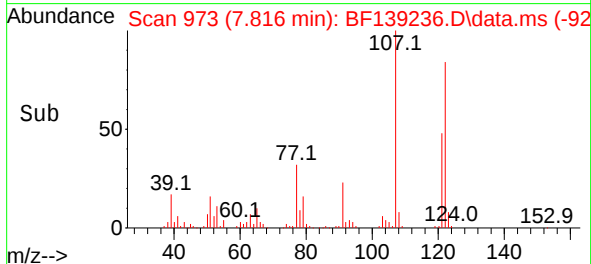
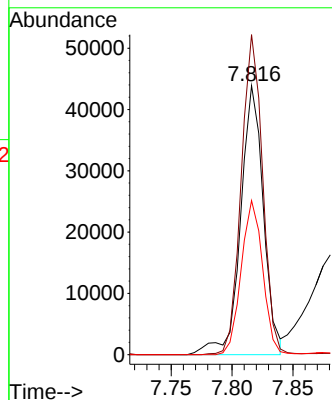
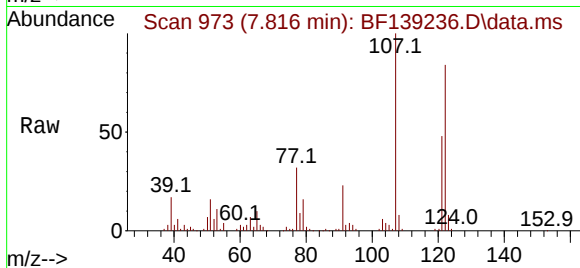
Tgt Ion:122 Resp: 57091

Ion Ratio Lower Upper

122 100

107 119.0 93.4 140.2

121 57.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.476 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

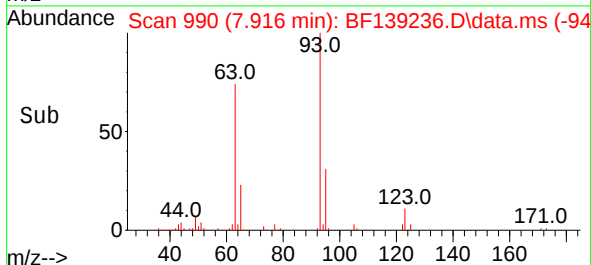
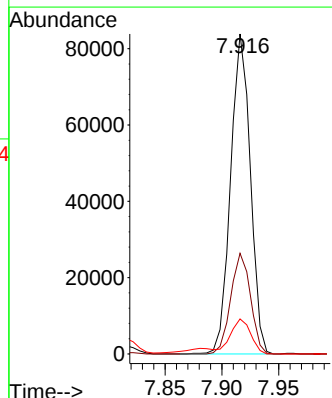
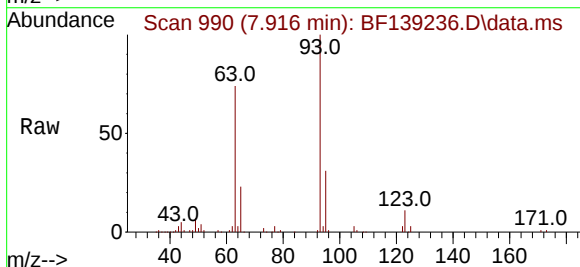
Tgt Ion: 93 Resp: 101150

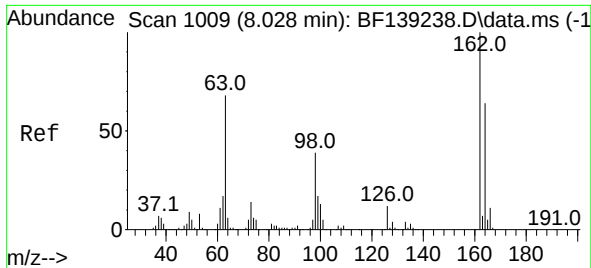
Ion Ratio Lower Upper

93 100

95 31.4 26.6 40.0

123 10.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 10.080 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

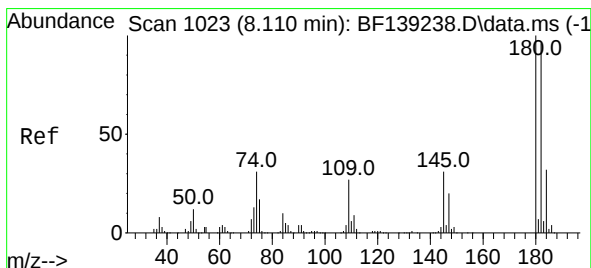
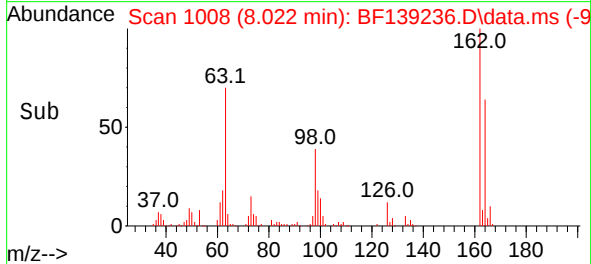
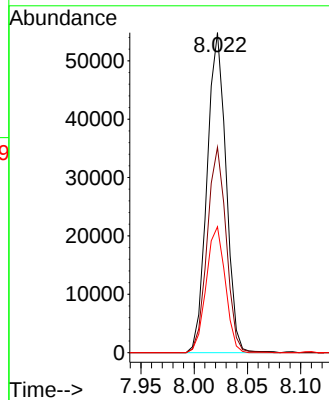
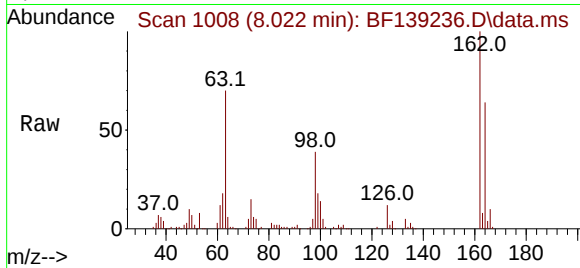
Tgt Ion:162 Resp: 68020

Ion Ratio Lower Upper

162 100

164 64.2 43.6 83.6

98 39.3 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 10.412 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

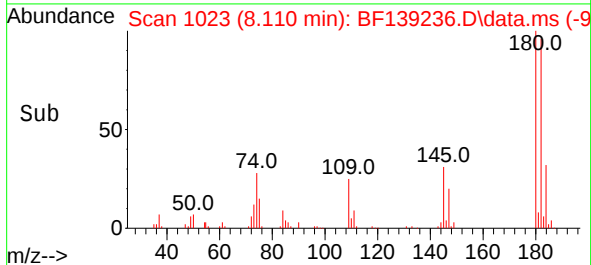
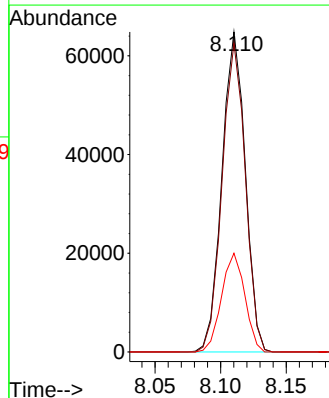
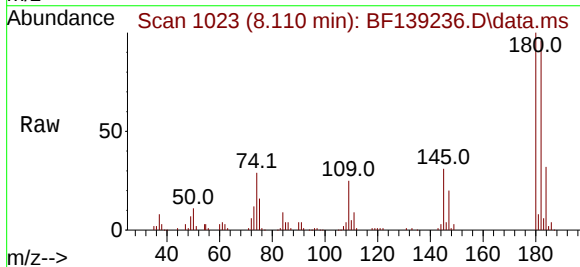
Tgt Ion:180 Resp: 80241

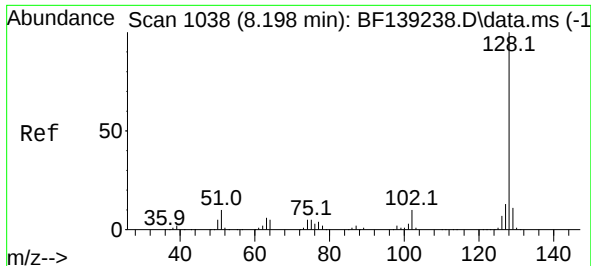
Ion Ratio Lower Upper

180 100

182 96.4 76.5 114.7

145 30.8 25.1 37.7

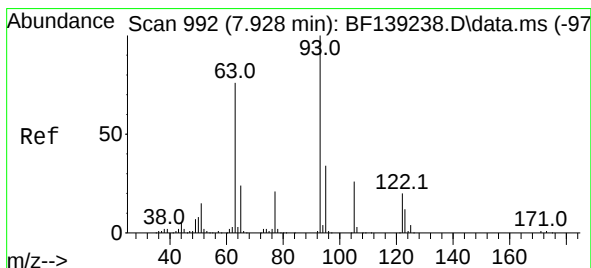
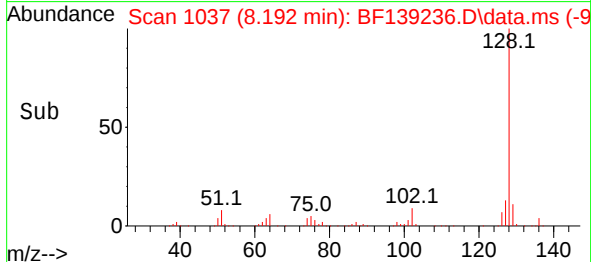
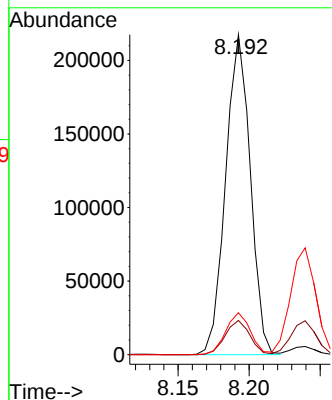
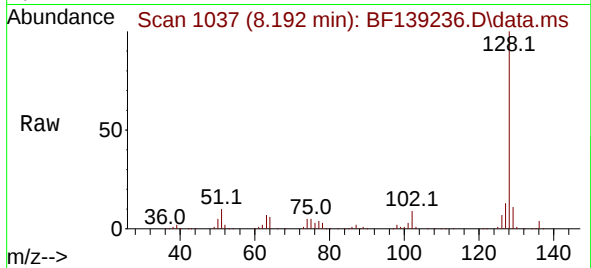




#31
Naphthalene
Concen: 10.511 ng
RT: 8.192 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

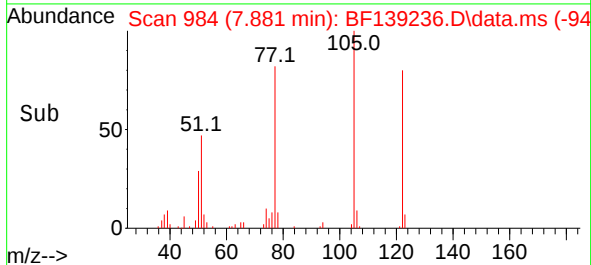
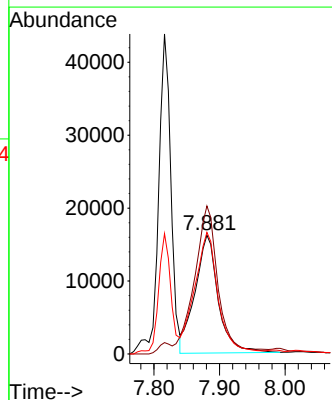
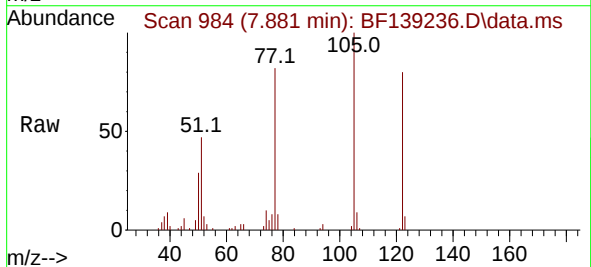
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

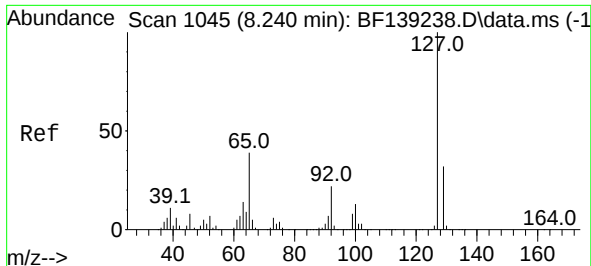
Tgt Ion:128 Resp: 262478
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 7.741 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.047 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:122 Resp: 39661
Ion Ratio Lower Upper
122 100
105 124.6 106.3 146.3
77 102.4 84.1 124.1





#33

4-Chloroaniline

Concen: 10.391 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 89847

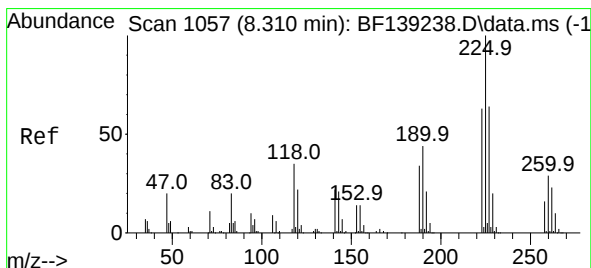
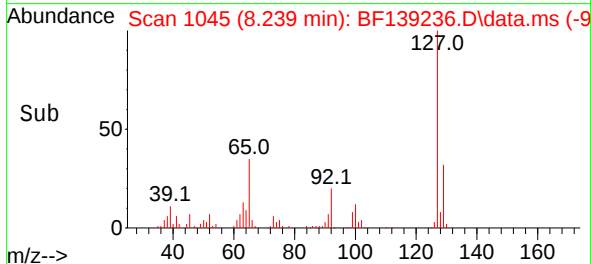
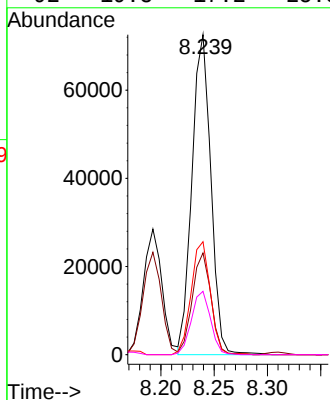
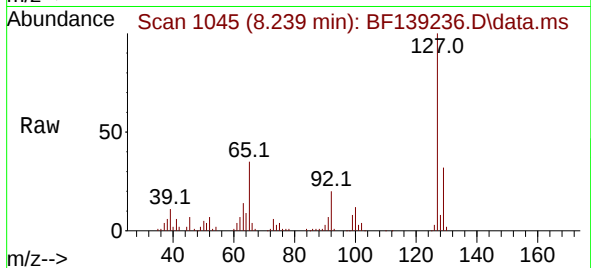
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.6

65 35.3 30.6 45.8

92 19.8 17.2 25.8



#34

Hexachlorobutadiene

Concen: 10.347 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

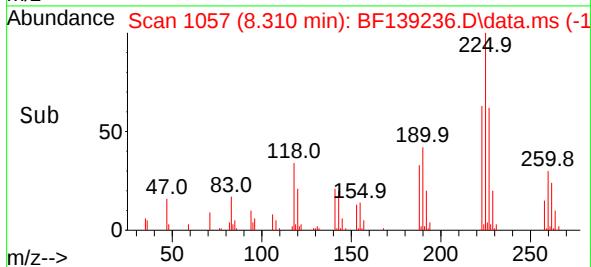
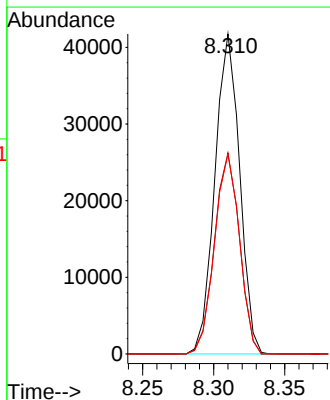
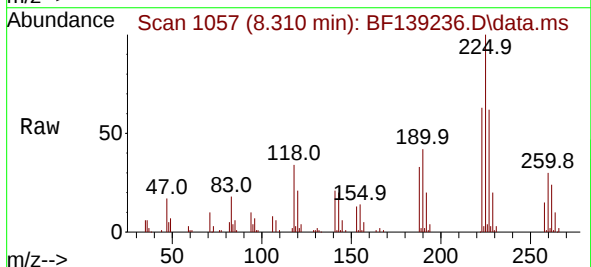
Tgt Ion:225 Resp: 50531

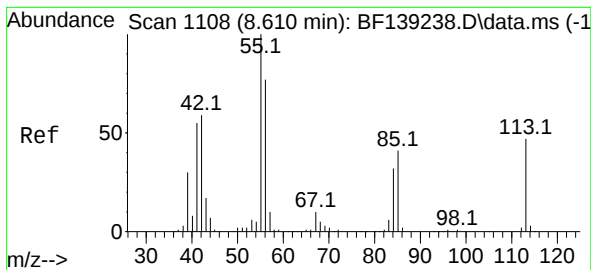
Ion Ratio Lower Upper

225 100

223 62.8 50.7 76.1

227 62.4 51.5 77.3





#35

Caprolactam

Concen: 10.052 ng

RT: 8.575 min Scan# 1102

Delta R.T. -0.035 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

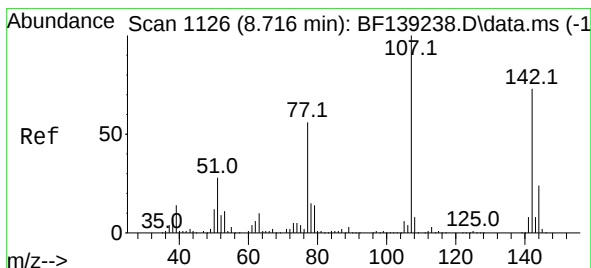
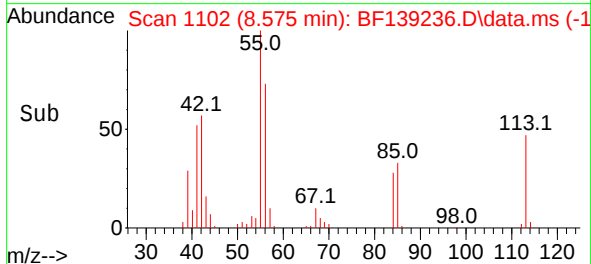
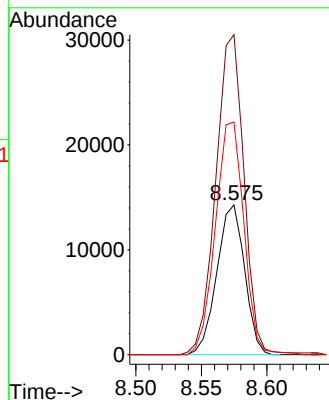
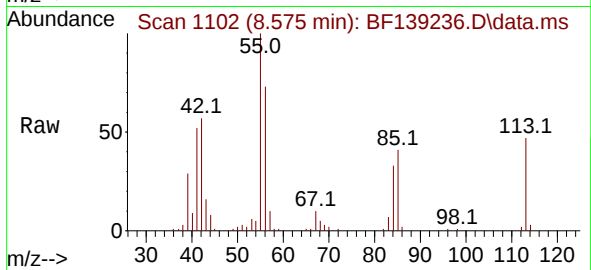
Tgt Ion:113 Resp: 20999

Ion Ratio Lower Upper

113 100

55 213.6 193.7 233.7

56 155.2 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 10.027 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

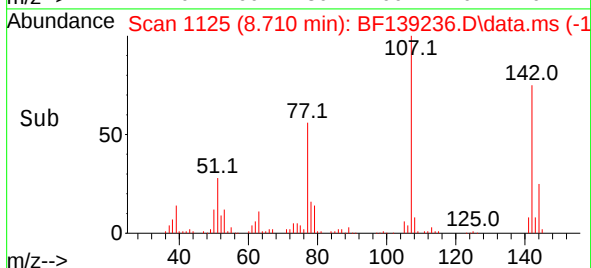
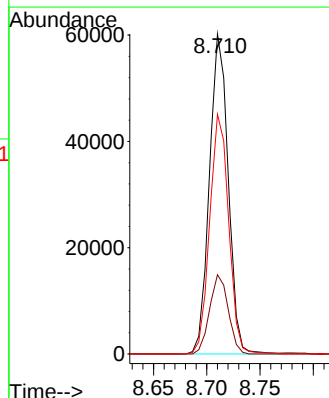
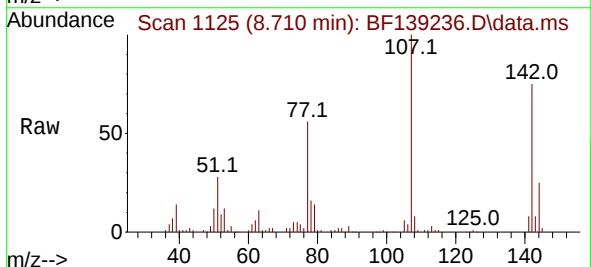
Tgt Ion:107 Resp: 73735

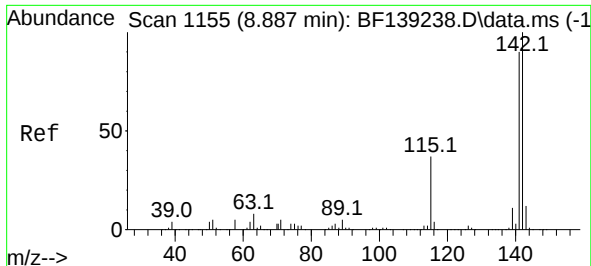
Ion Ratio Lower Upper

107 100

144 24.8 19.1 28.7

142 74.9 58.3 87.5





#37

2-Methylnaphthalene

Concen: 10.496 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

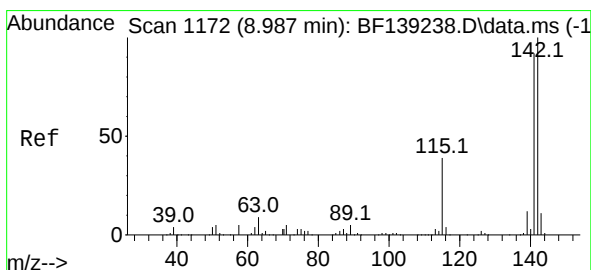
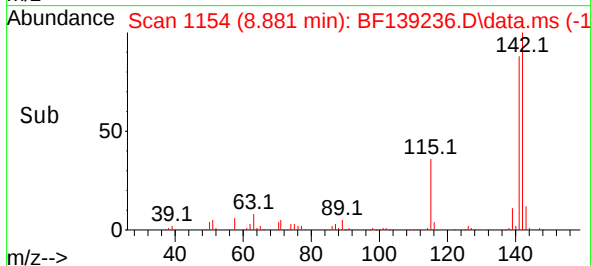
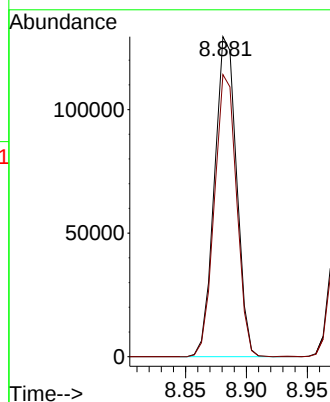
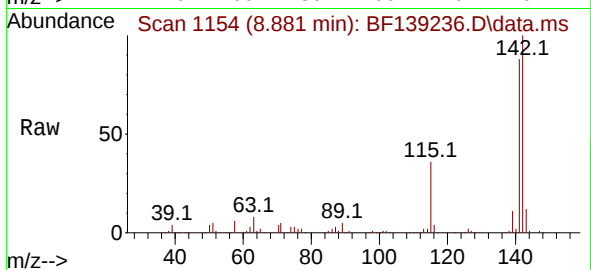
SSTDICC010

Tgt Ion:142 Resp: 163997

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4



#38

1-Methylnaphthalene

Concen: 10.735 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139236.D

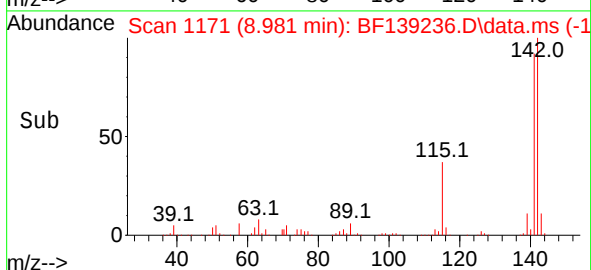
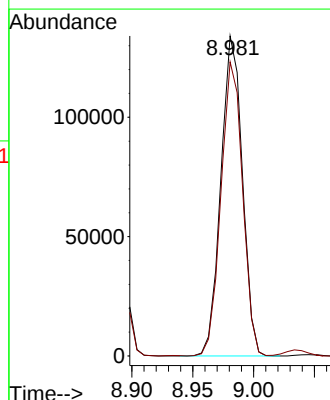
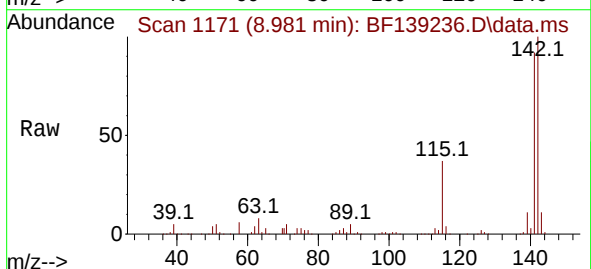
Acq: 04 Sep 2024 12:37

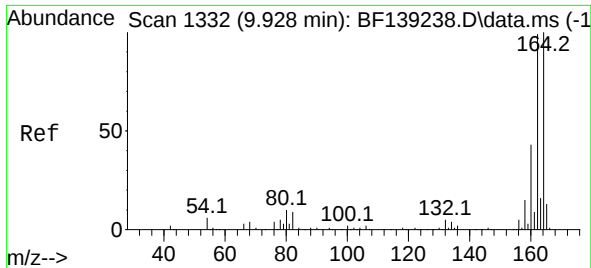
Tgt Ion:142 Resp: 164959

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

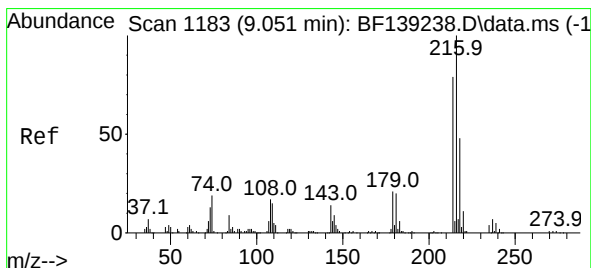
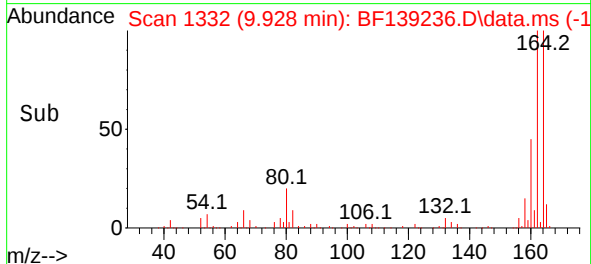
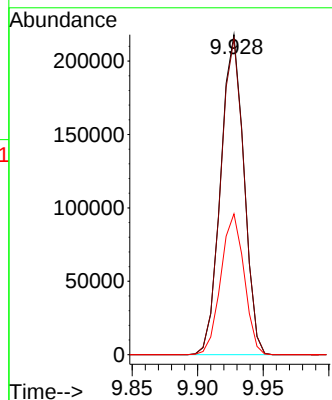
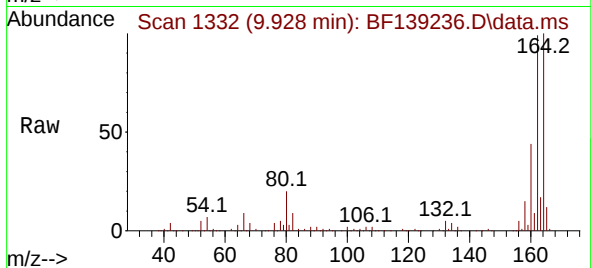
Tgt Ion:164 Resp: 268258

Ion Ratio Lower Upper

164 100

162 98.7 79.2 118.8

160 44.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.693 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Tgt Ion:216 Resp: 81157

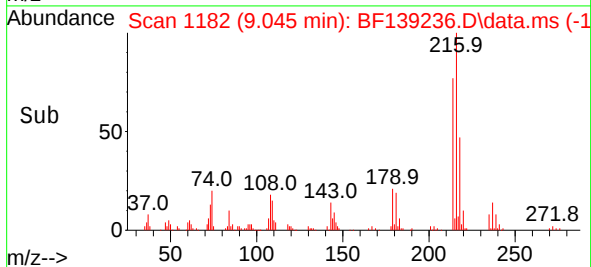
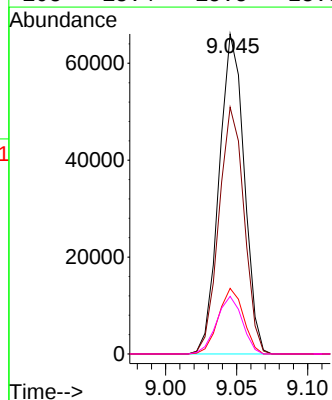
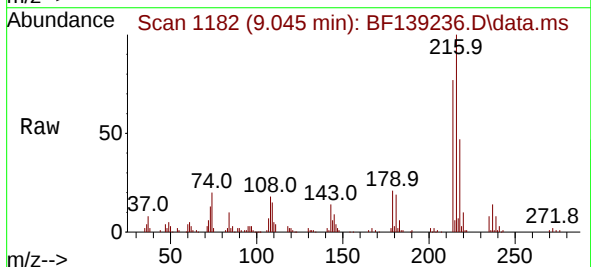
Ion Ratio Lower Upper

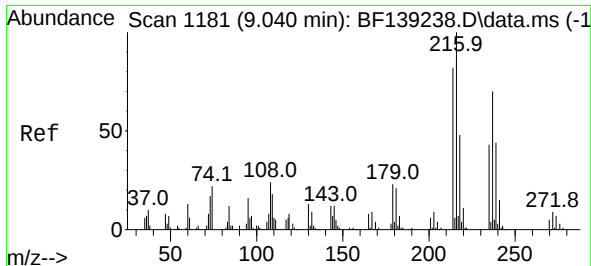
216 100

214 77.3 63.8 95.8

179 20.4 16.9 25.3

108 18.4 15.5 23.3

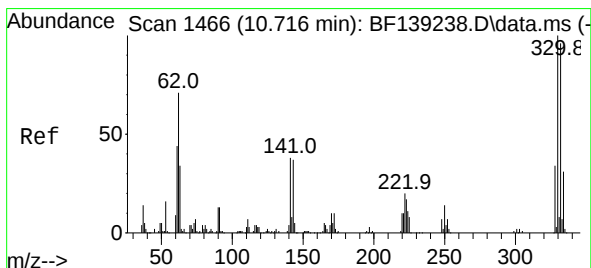
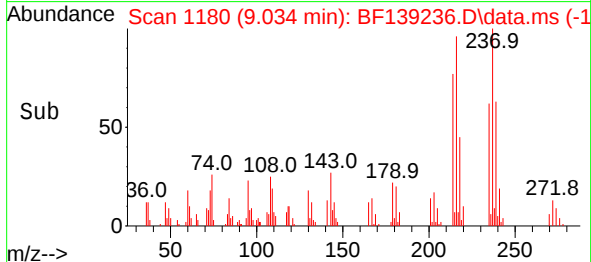
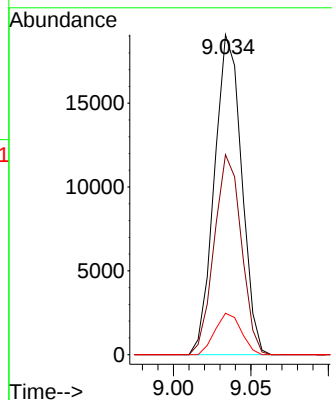
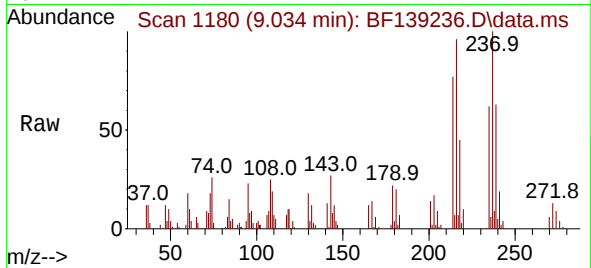




#41
Hexachlorocyclopentadiene
Concen: 9.564 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

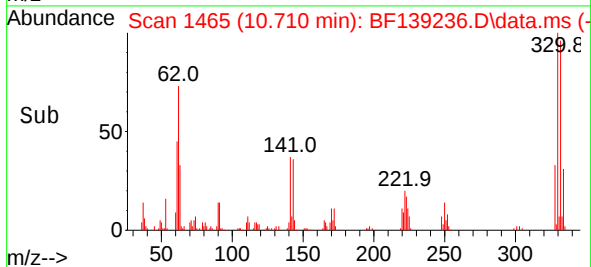
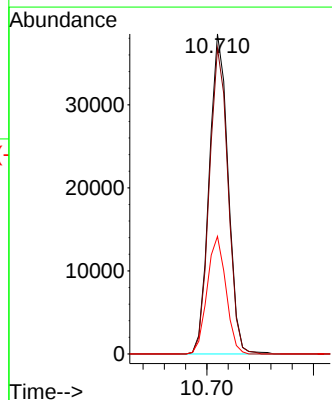
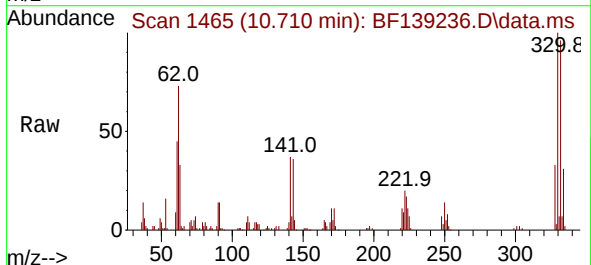
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

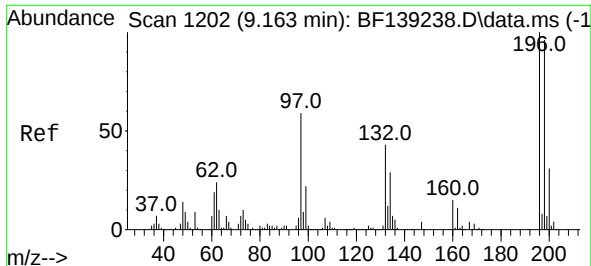
Tgt Ion:237 Resp: 23327
Ion Ratio Lower Upper
237 100
235 62.5 41.4 81.4
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 20.419 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:330 Resp: 47299
Ion Ratio Lower Upper
330 100
332 94.8 76.6 115.0
141 36.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 9.773 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

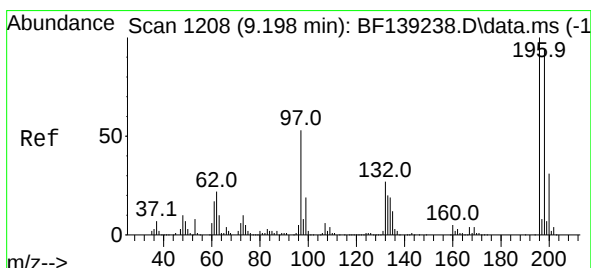
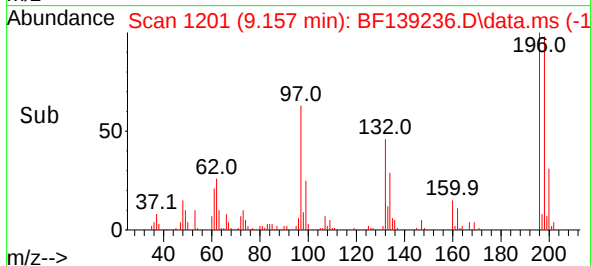
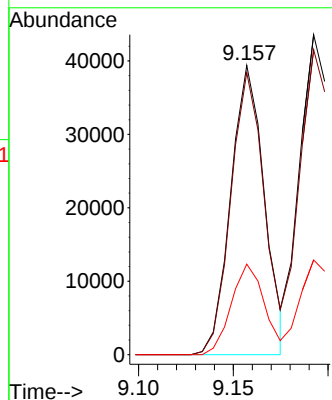
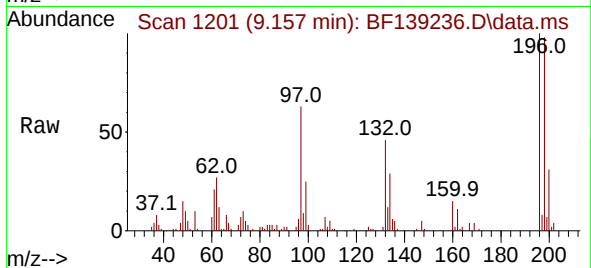
Tgt Ion:196 Resp: 48532

Ion Ratio Lower Upper

196 100

198 97.5 77.0 115.4

200 31.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 10.254 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Tgt Ion:196 Resp: 53358

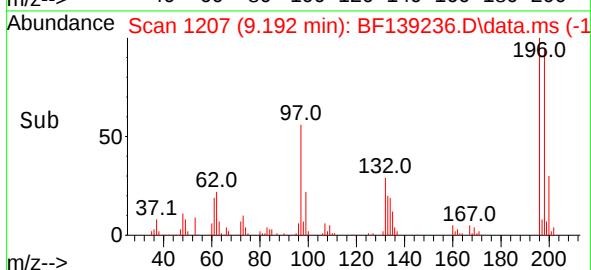
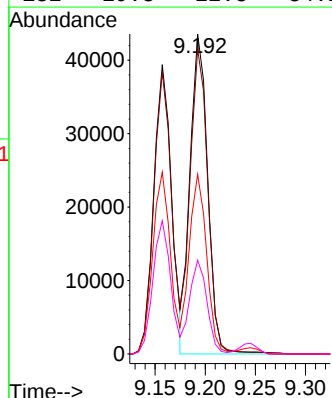
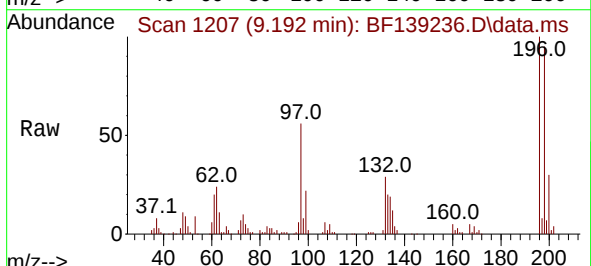
Ion Ratio Lower Upper

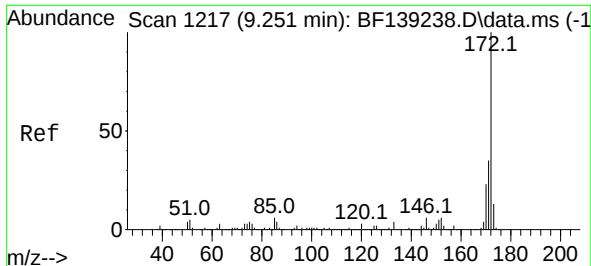
196 100

198 95.3 75.6 113.4

97 56.2 43.6 65.4

132 29.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 22.131 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

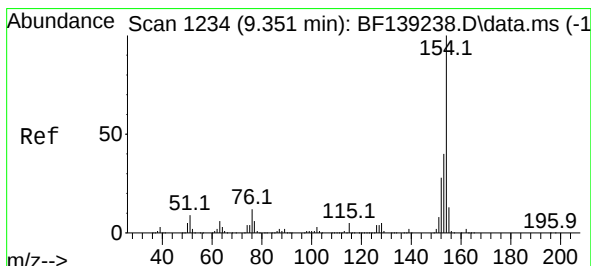
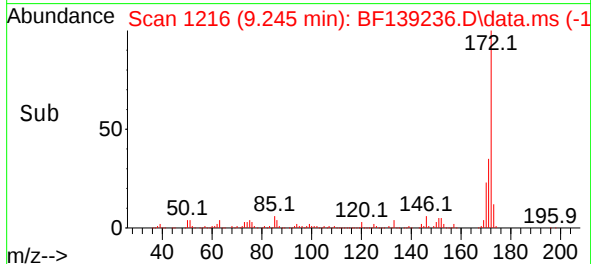
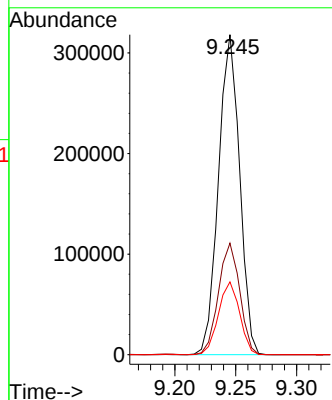
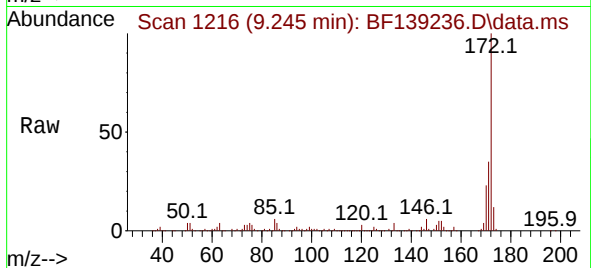
Tgt Ion:172 Resp: 384598

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 22.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 10.642 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

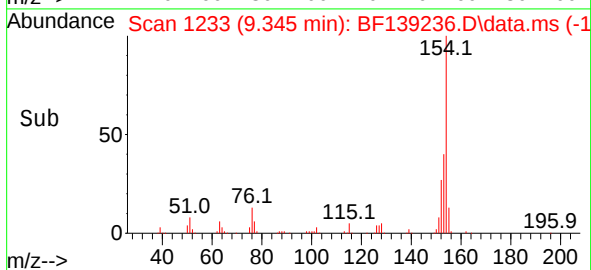
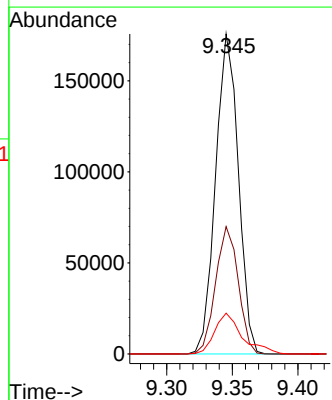
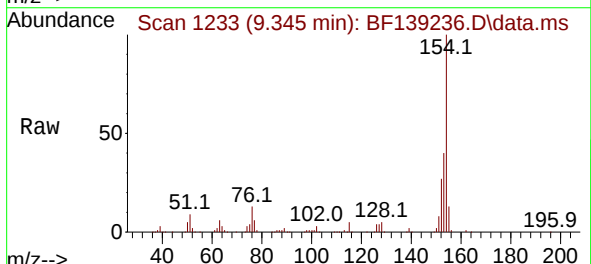
Tgt Ion:154 Resp: 211522

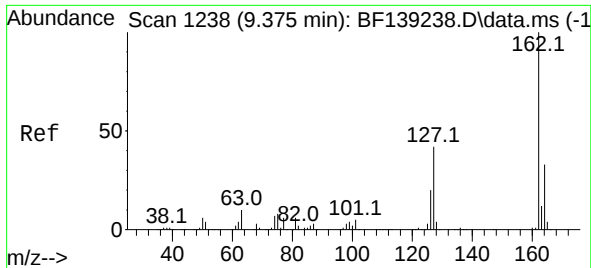
Ion Ratio Lower Upper

154 100

153 39.8 20.1 60.1

76 12.7 0.0 32.3

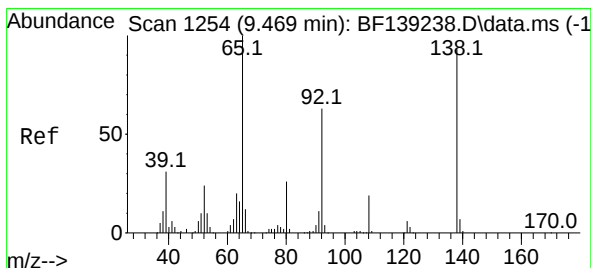
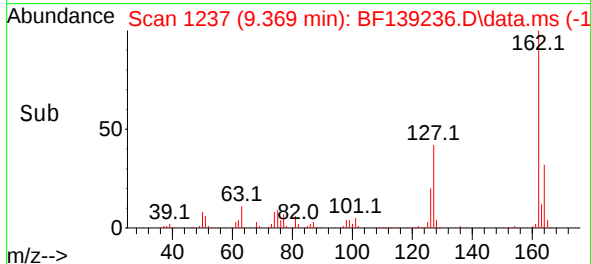
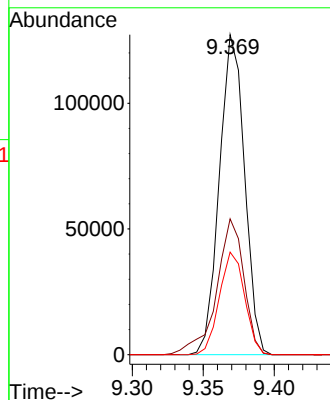
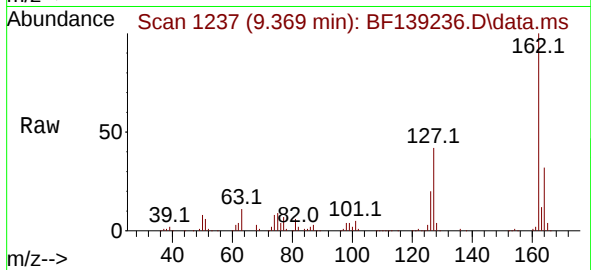




#47
2-Chloronaphthalene
Concen: 10.464 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

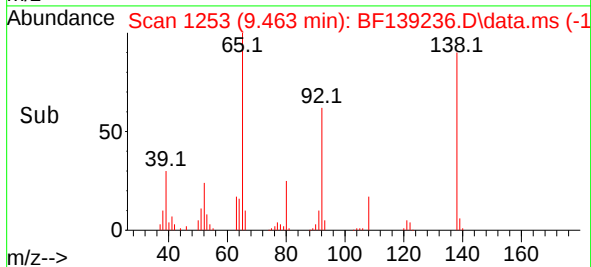
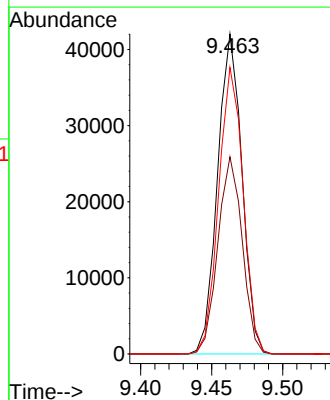
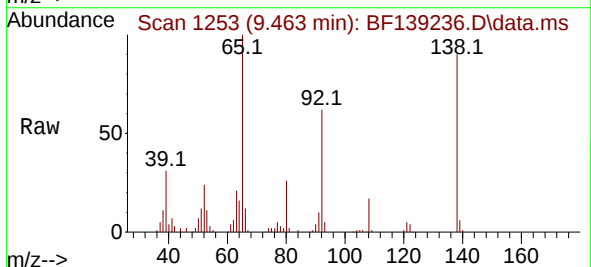
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

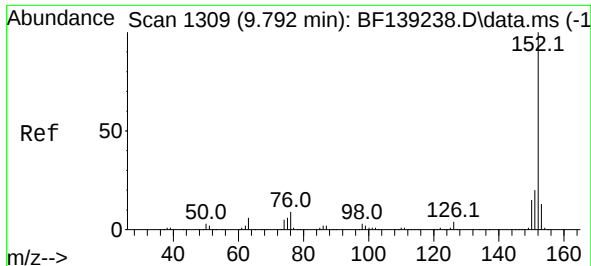
Tgt Ion:162 Resp: 157033
Ion Ratio Lower Upper
162 100
127 42.5 34.2 51.4
164 32.1 26.2 39.2



#48
2-Nitroaniline
Concen: 9.705 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion: 65 Resp: 50166
Ion Ratio Lower Upper
65 100
92 61.6 50.4 75.6
138 89.6 74.2 111.4





#49

Acenaphthylene

Concen: 10.527 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

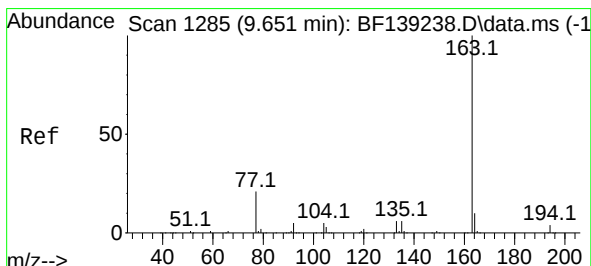
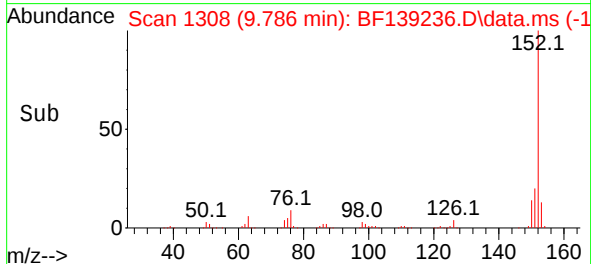
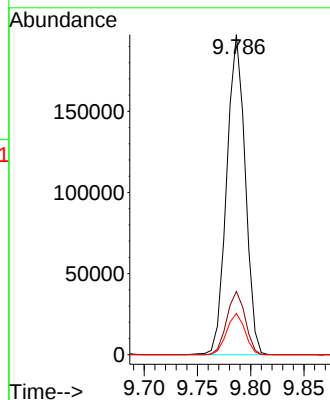
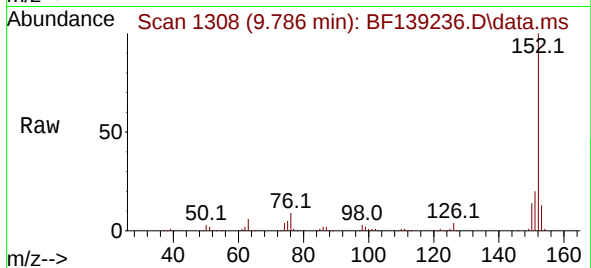
Tgt Ion:152 Resp: 237953

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 10.429 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

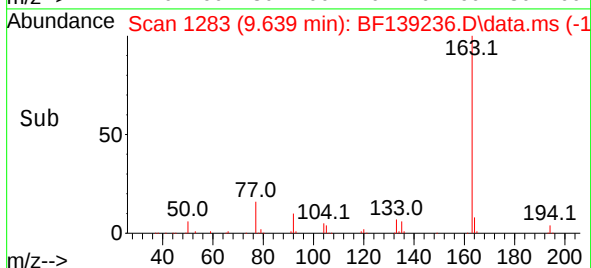
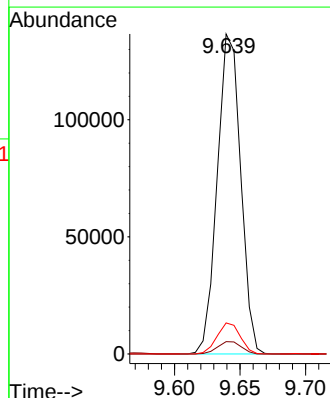
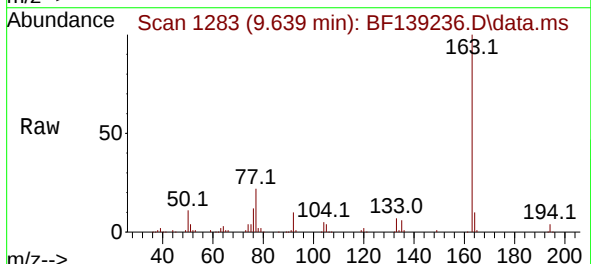
Tgt Ion:163 Resp: 169564

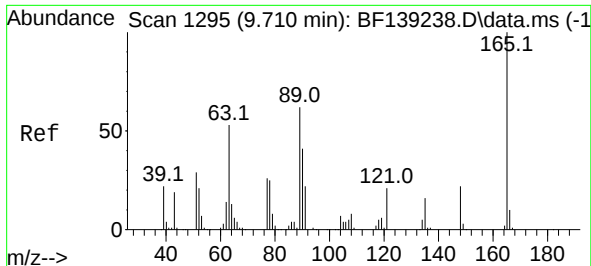
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.7 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 9.859 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

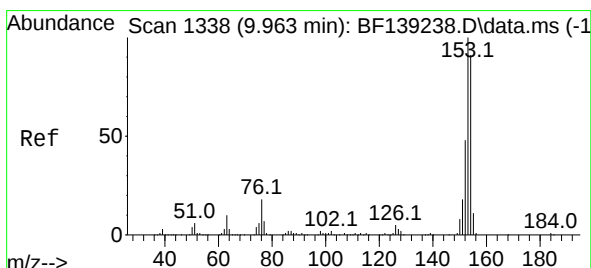
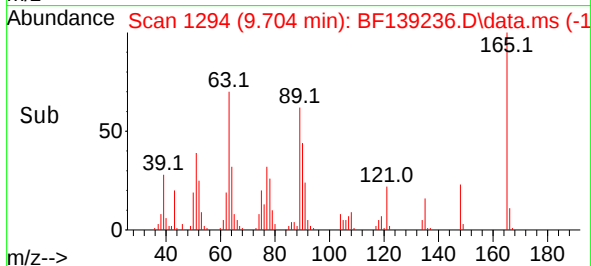
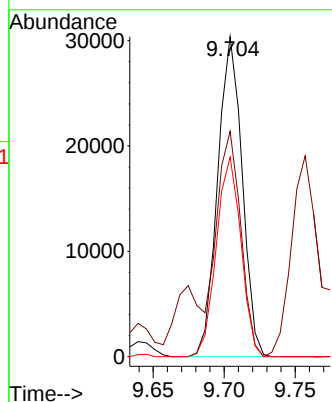
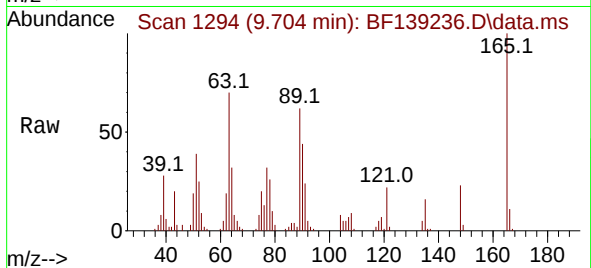
Tgt Ion:165 Resp: 36366

Ion Ratio Lower Upper

165 100

63 70.5 56.1 84.1

89 62.4 49.7 74.5



#52

Acenaphthene

Concen: 10.316 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

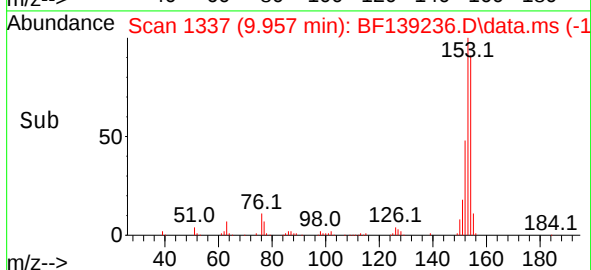
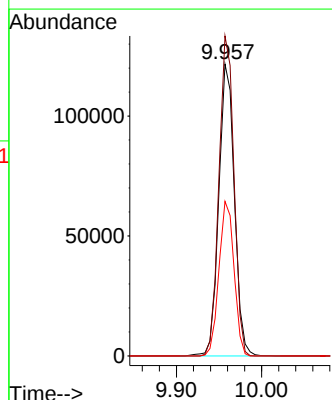
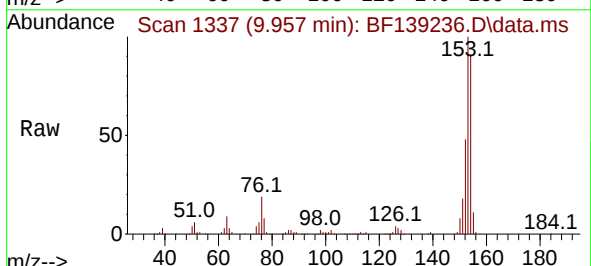
Tgt Ion:154 Resp: 154664

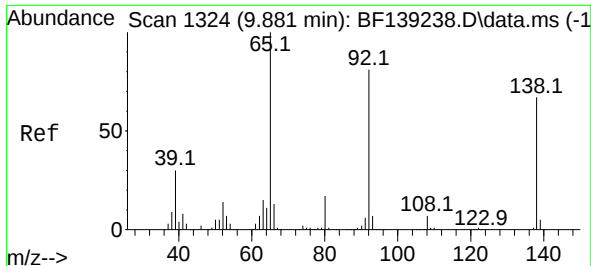
Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

152 53.0 41.7 62.5





#53

3-Nitroaniline

Concen: 9.941 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

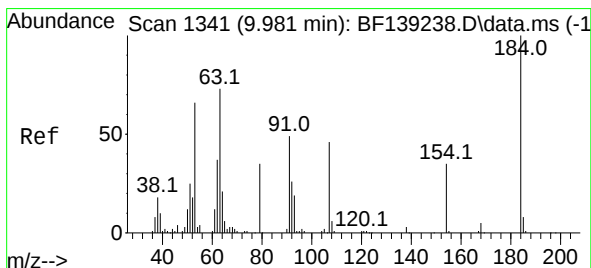
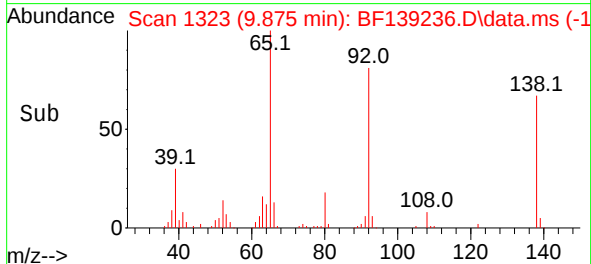
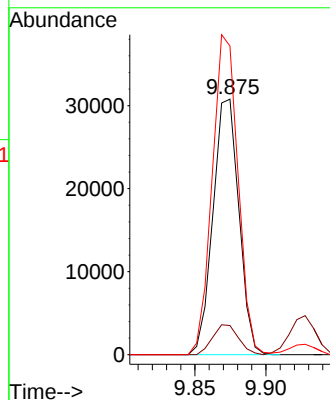
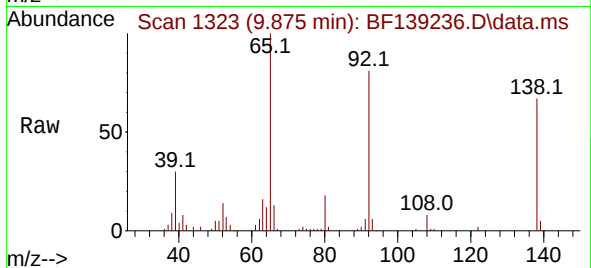
Tgt Ion:138 Resp: 39069

Ion Ratio Lower Upper

138 100

108 11.4 8.6 13.0

92 120.8 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 11.936 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

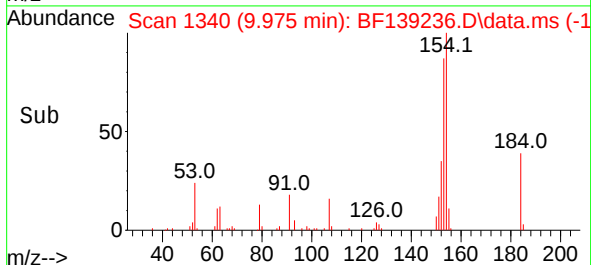
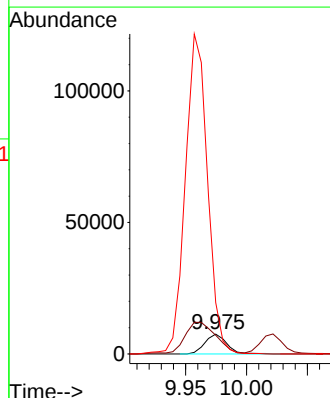
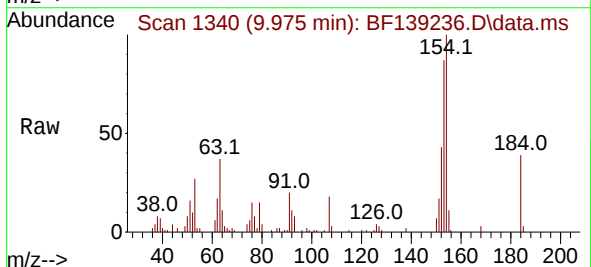
Tgt Ion:184 Resp: 9408

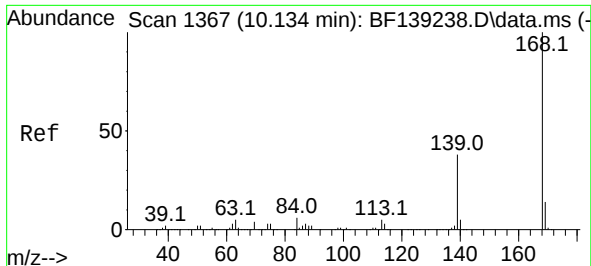
Ion Ratio Lower Upper

184 100

63 94.0 66.4 99.6

154 257.4 97.0 145.6#





#55

Dibenzenofuran

Concen: 10.527 ng

RT: 10.128 min Scan# 1366

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

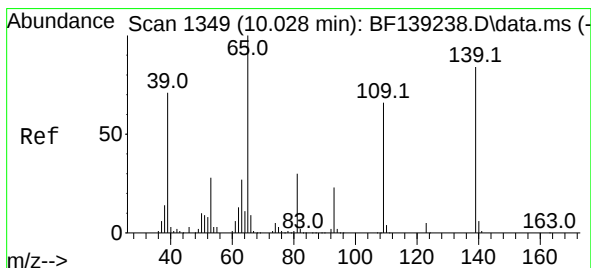
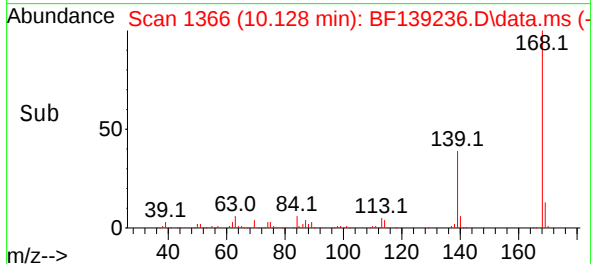
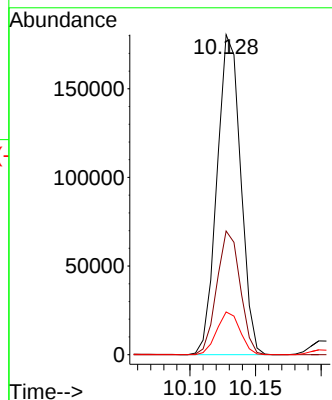
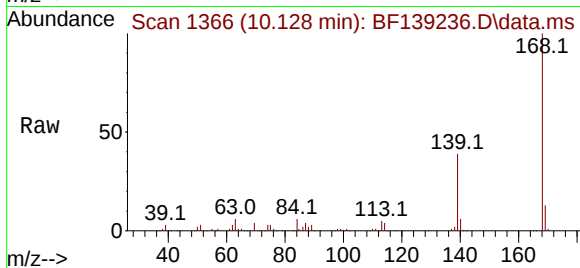
Tgt Ion:168 Resp: 226277

Ion Ratio Lower Upper

168 100

139 38.6 30.2 45.4

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 9.436 ng

RT: 10.022 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

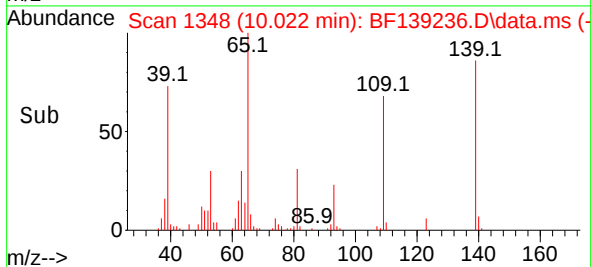
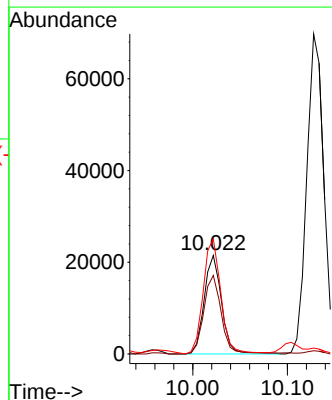
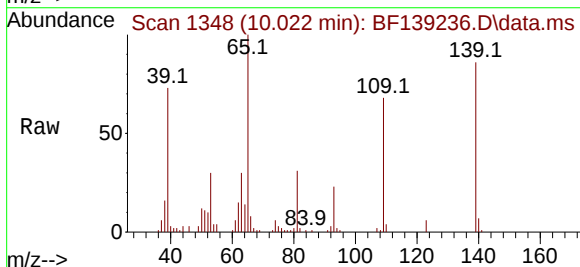
Tgt Ion:139 Resp: 27370

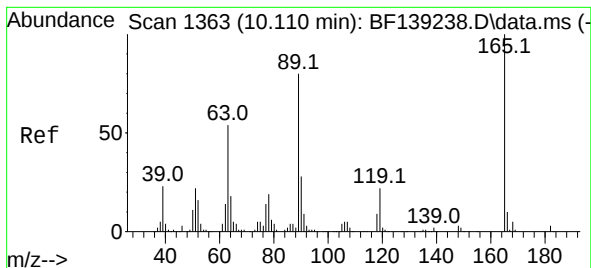
Ion Ratio Lower Upper

139 100

109 79.7 58.7 98.7

65 116.6 100.3 140.3

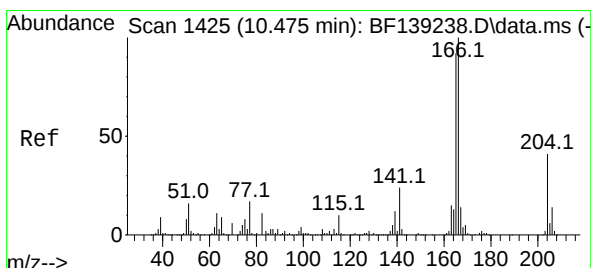
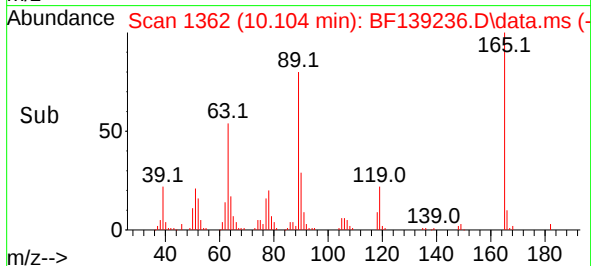
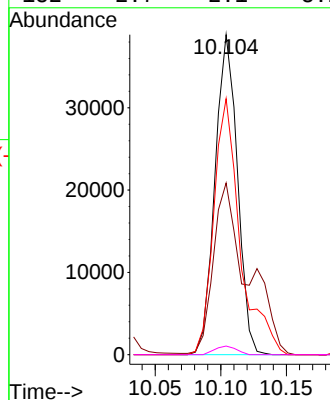
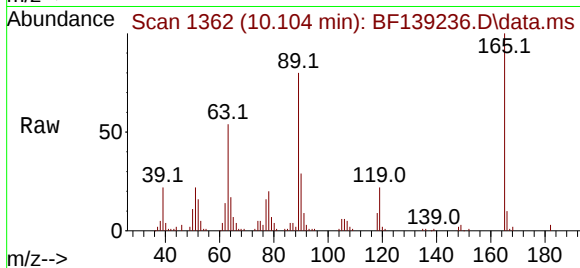




#57
2,4-Dinitrotoluene
Concen: 9.831 ng
RT: 10.104 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

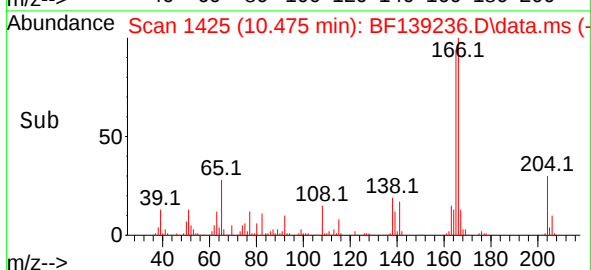
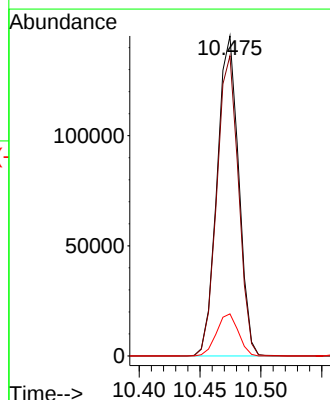
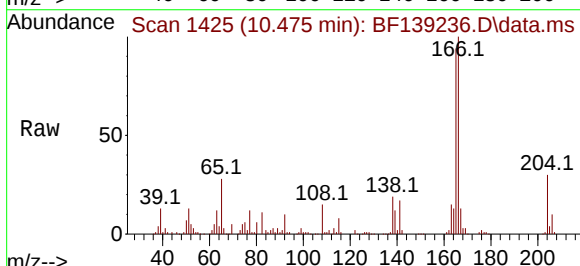
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

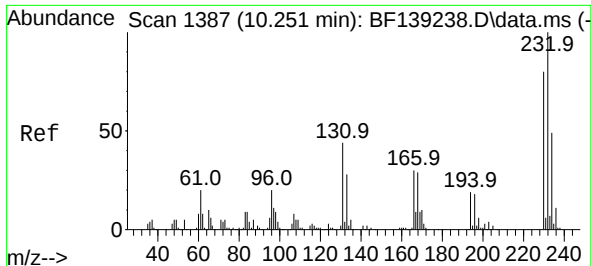
Tgt Ion:165 Resp: 46156
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.0
89 80.0 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 10.749 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:166 Resp: 179131
Ion Ratio Lower Upper
166 100
165 93.8 73.7 110.5
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.352 ng

RT: 10.245 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 42406

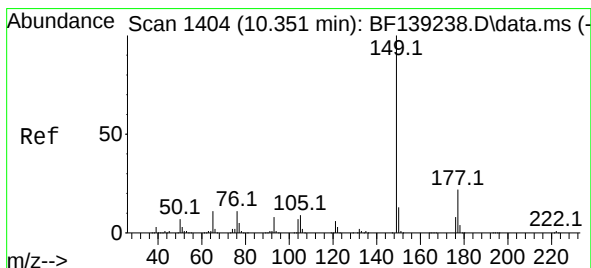
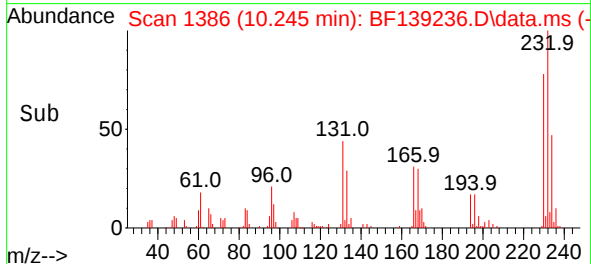
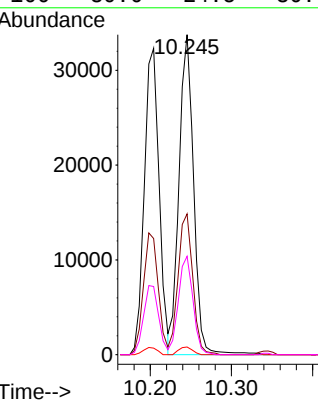
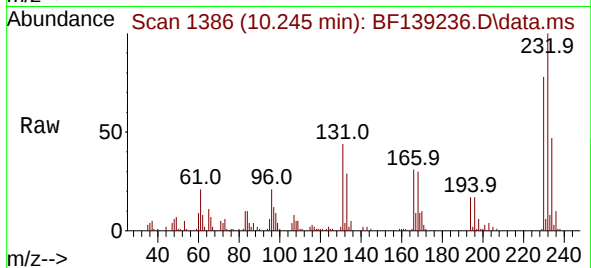
Ion Ratio Lower Upper

232 100

131 44.1 37.7 56.5

130 2.2 1.9 2.9

166 30.6 24.5 36.7



#60

Diethylphthalate

Concen: 10.247 ng

RT: 10.345 min Scan# 1403

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

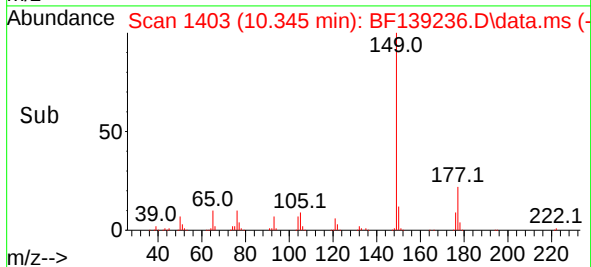
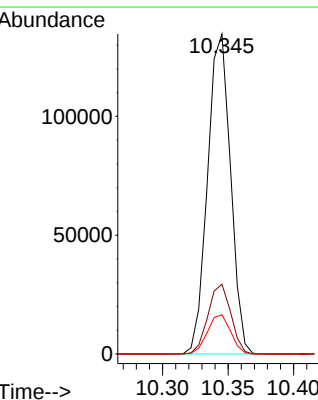
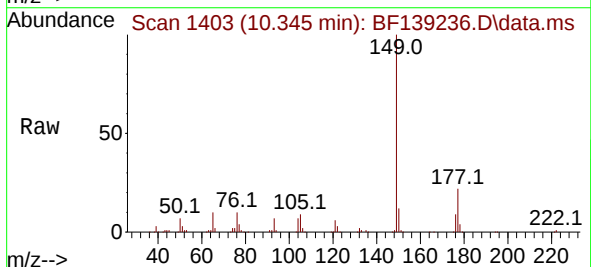
Tgt Ion:149 Resp: 163957

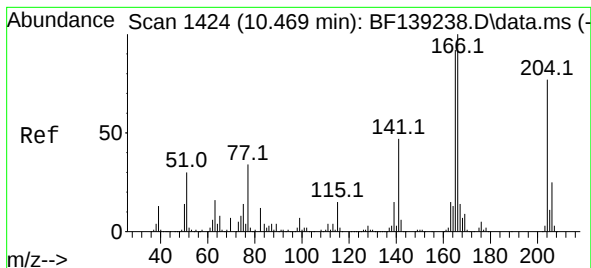
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.3 10.2 15.2

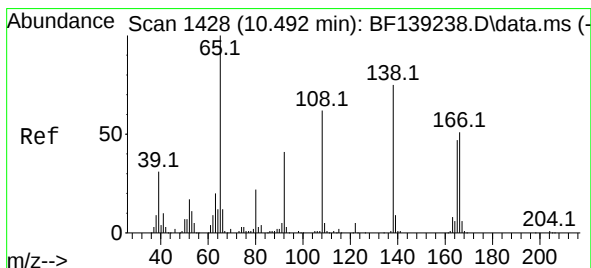
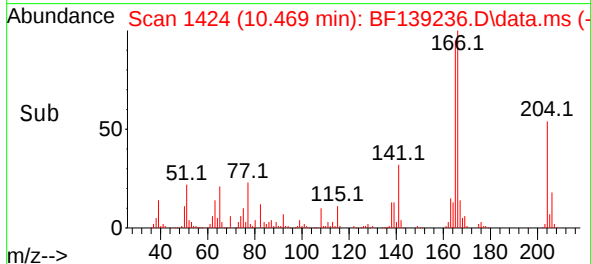
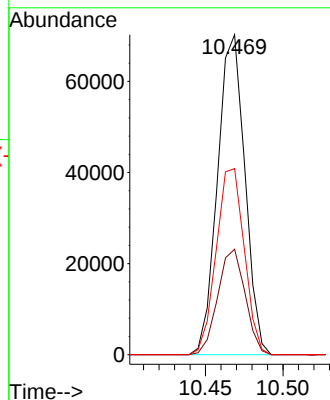
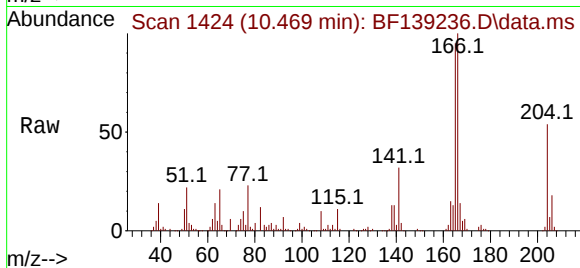




#61
4-Chlorophenyl-phenylether
Concen: 10.728 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

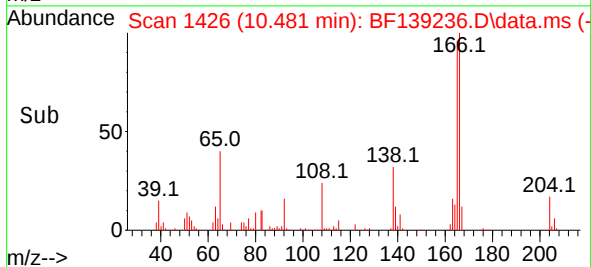
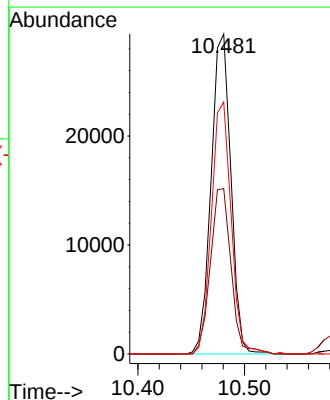
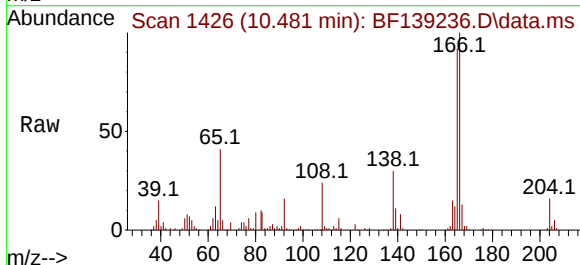
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

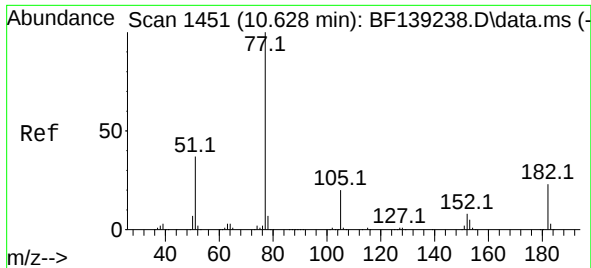
Tgt Ion:204 Resp: 86214
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 58.1 48.6 72.8



#62
4-Nitroaniline
Concen: 10.099 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:138 Resp: 37781
Ion Ratio Lower Upper
138 100
92 51.7 34.4 74.4
108 78.8 62.7 102.7

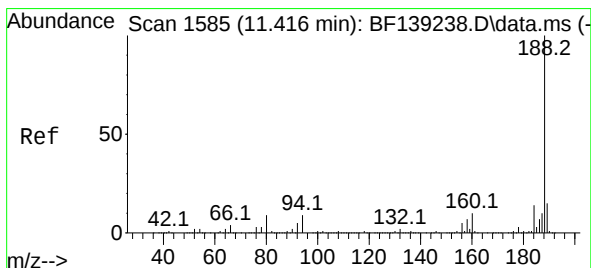
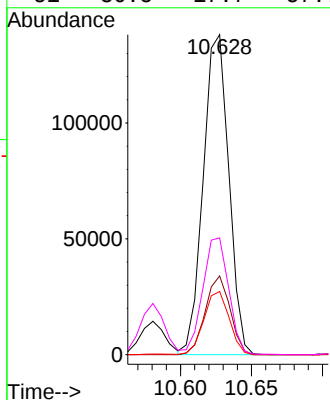
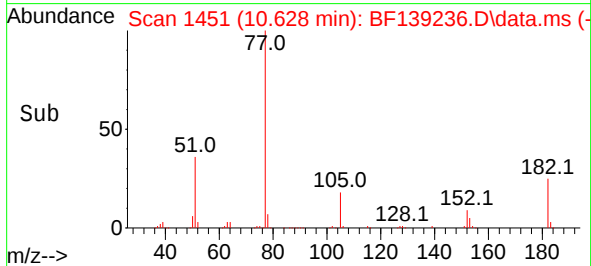
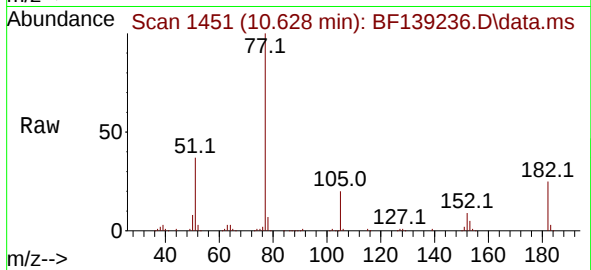




#63
Azobenzene
Concen: 10.261 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

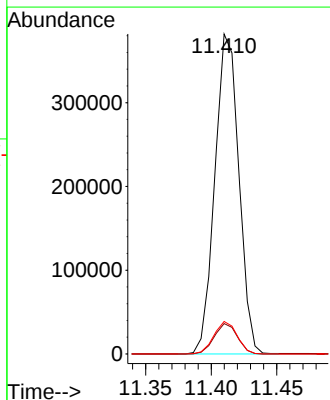
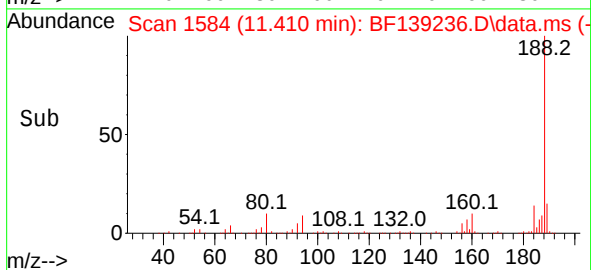
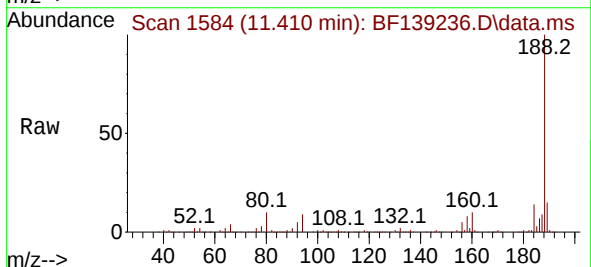
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

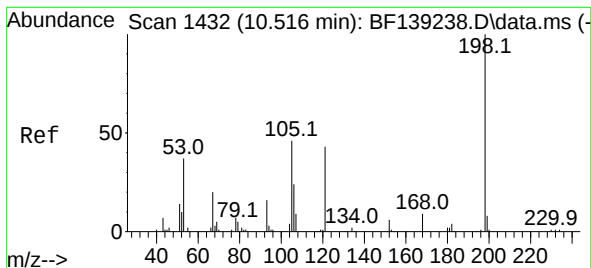
Tgt Ion: 77	Resp: 173036
Ion Ratio	Lower Upper
77 100	
182 24.6	3.0 43.0
105 19.7	0.0 39.4
51 36.5	17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:188	Resp: 485616
Ion Ratio	Lower Upper
188 100	
94 9.5	7.0 10.4
80 10.2	7.3 10.9

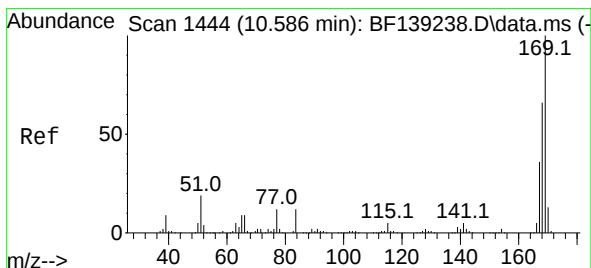
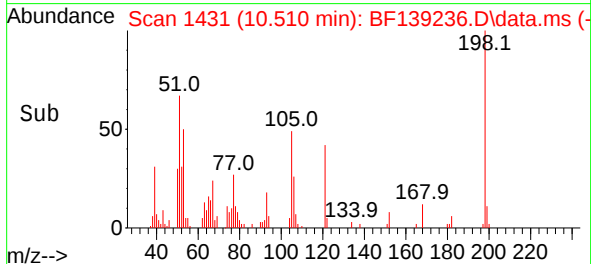
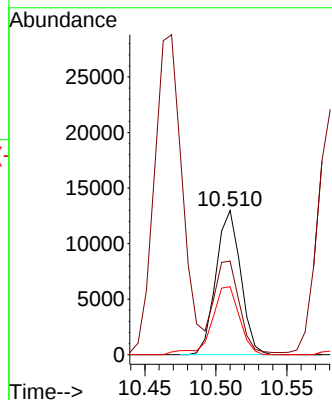
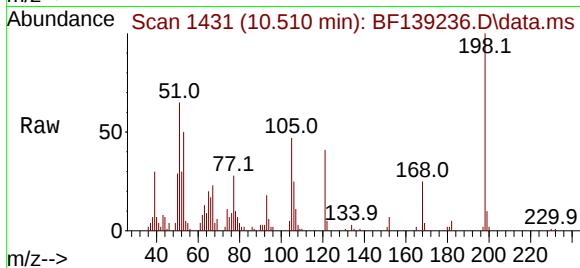




#65
4,6-Dinitro-2-methylphenol
Concen: 6.993 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

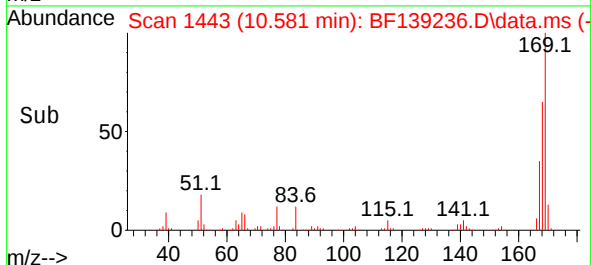
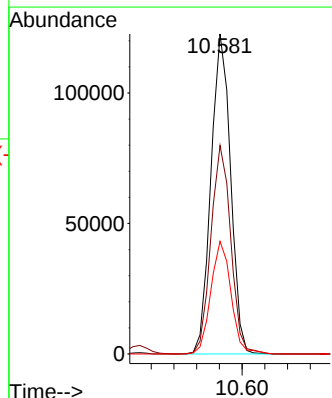
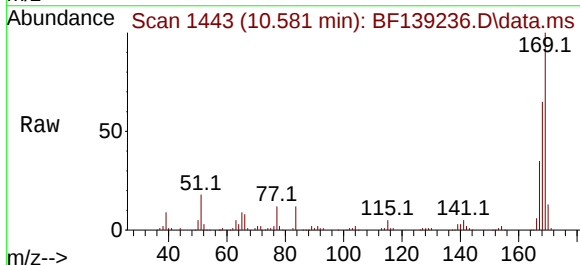
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

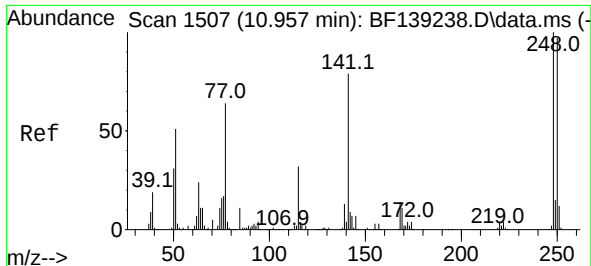
Tgt Ion:198 Resp: 15692
Ion Ratio Lower Upper
198 100
51 65.0 47.2 87.2
105 47.2 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 10.396 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:169 Resp: 146960
Ion Ratio Lower Upper
169 100
168 65.2 53.0 79.6
167 35.2 29.0 43.6

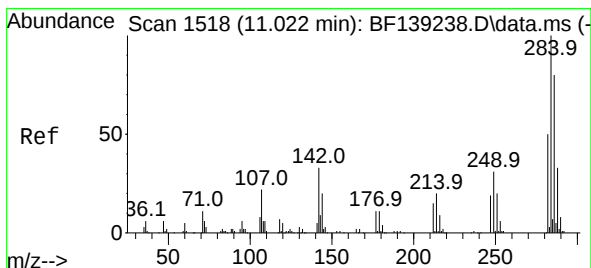
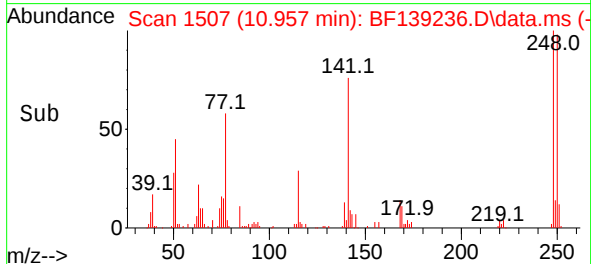
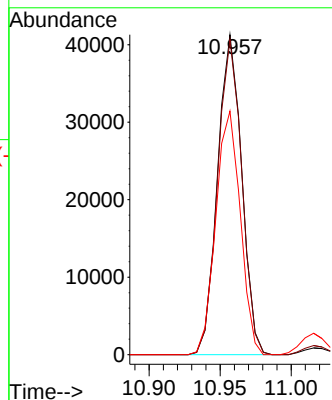
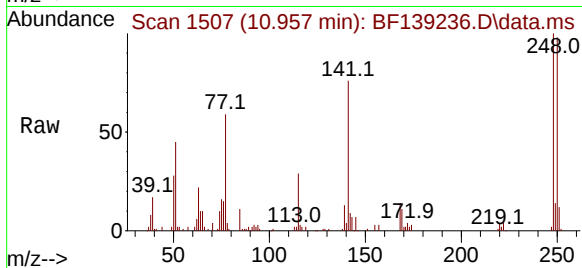




#67
4-Bromophenyl-phenylether
Concen: 10.371 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

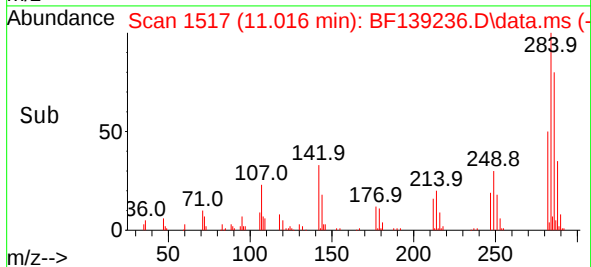
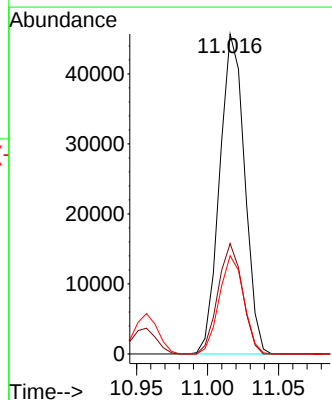
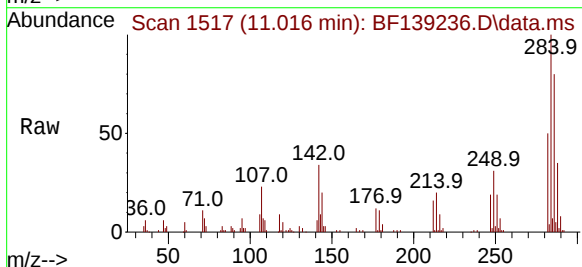
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

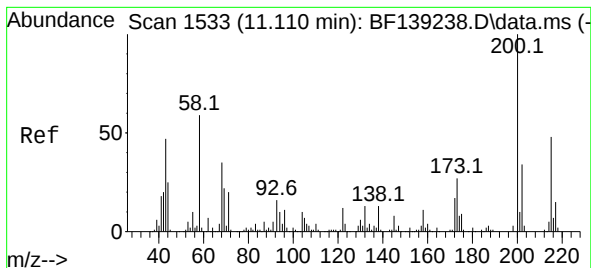
Tgt Ion:248 Resp: 48866
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 76.1 63.6 95.4



#68
Hexachlorobenzene
Concen: 10.355 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:284 Resp: 55853
Ion Ratio Lower Upper
284 100
142 34.5 26.5 39.7
249 30.7 24.8 37.2





#69

Atrazine

Concen: 11.475 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

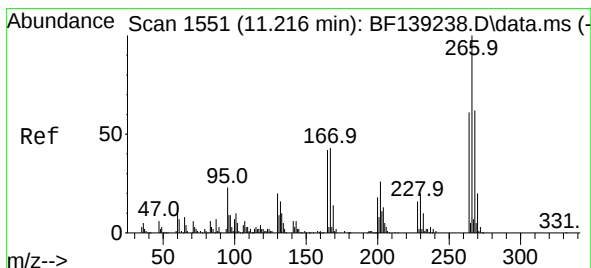
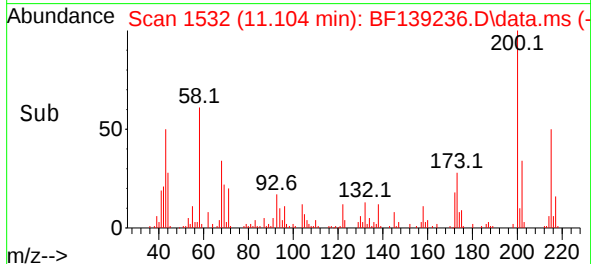
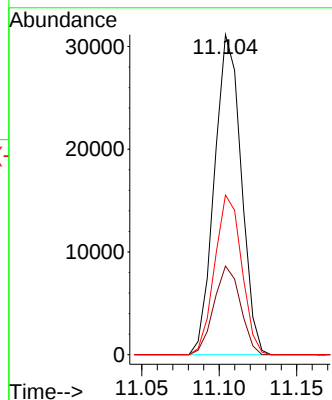
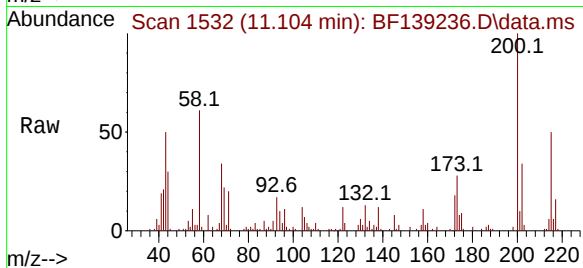
Tgt Ion:200 Resp: 37423

Ion Ratio Lower Upper

200 100

173 27.7 7.1 47.1

215 49.9 28.5 68.5



#70

Pentachlorophenol

Concen: 9.168 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

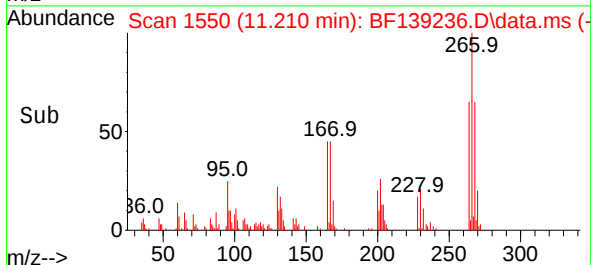
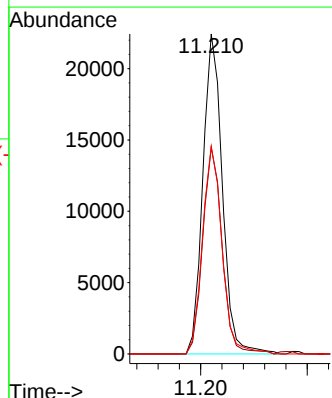
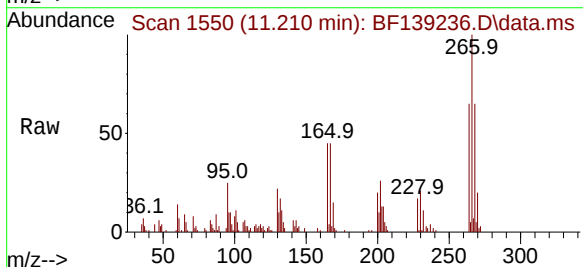
Tgt Ion:266 Resp: 28566

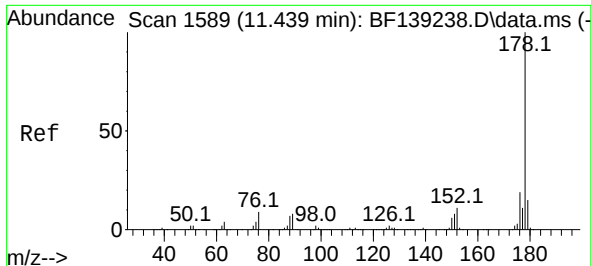
Ion Ratio Lower Upper

266 100

268 64.5 49.7 74.5

264 64.9 49.2 73.8

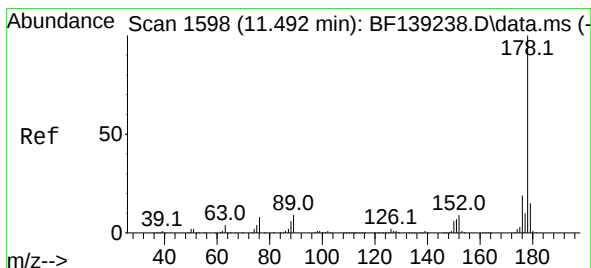
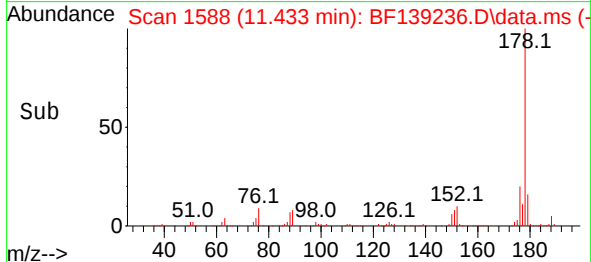
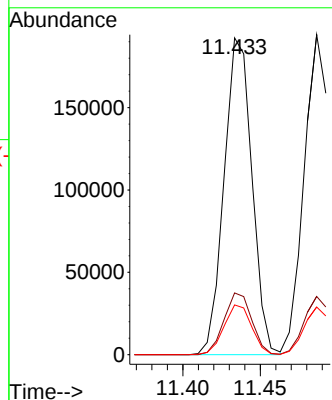
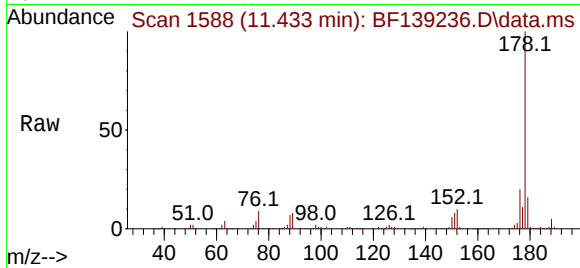




#71
Phenanthrene
Concen: 10.607 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

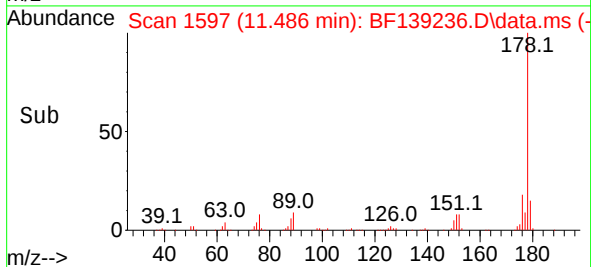
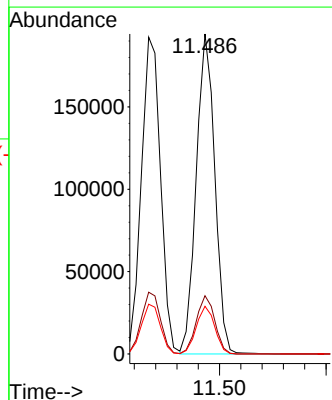
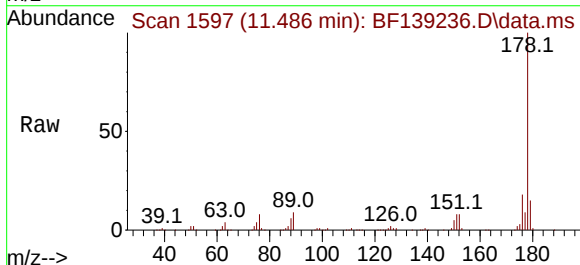
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

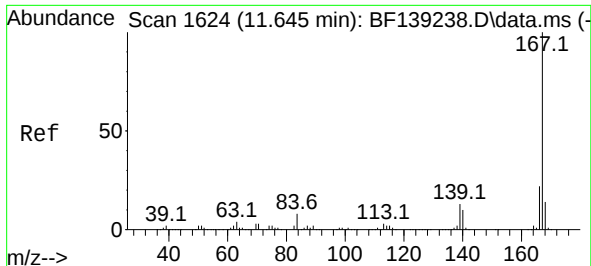
Tgt Ion:178 Resp: 240631
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 10.652 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

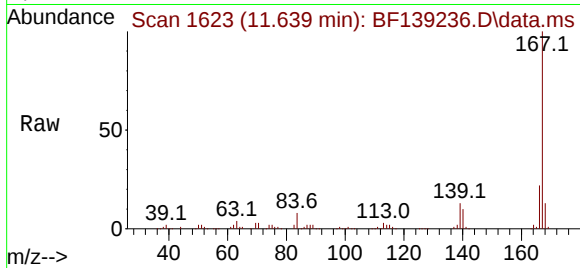
Tgt Ion:178 Resp: 236070
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.9 12.3 18.5



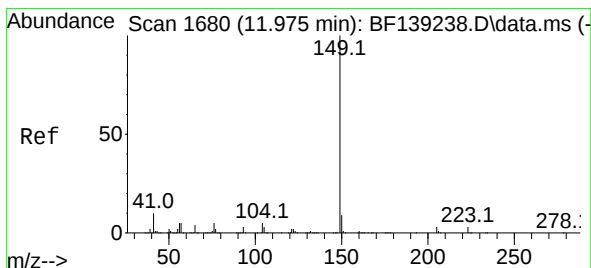
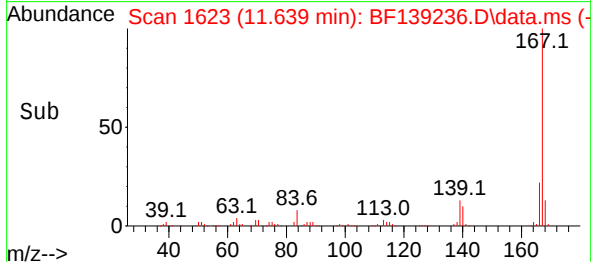
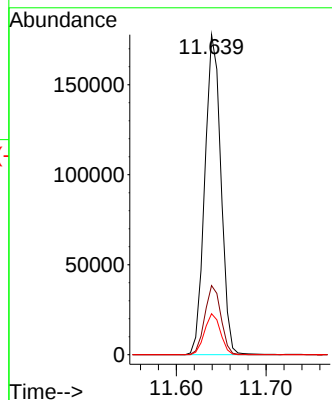


#73
 Carbazole
 Concen: 10.692 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139236.D
 Acq: 04 Sep 2024 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

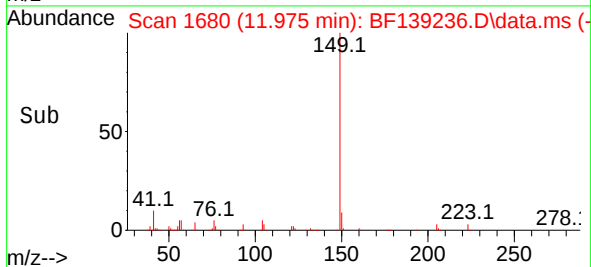
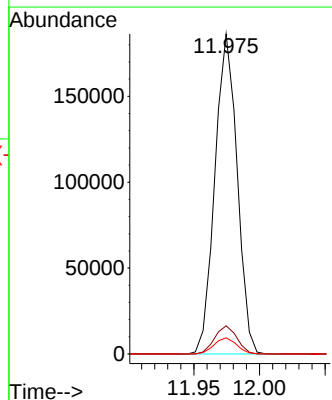
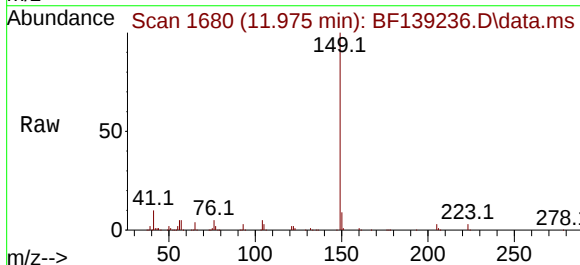


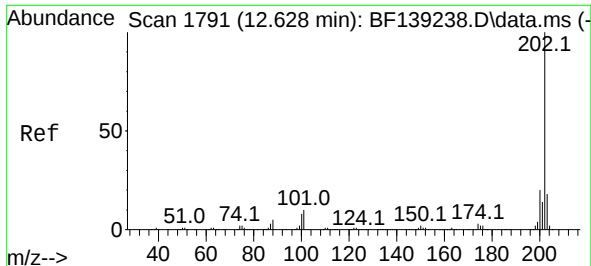
Tgt Ion:167 Resp: 221456
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 10.351 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139236.D
 Acq: 04 Sep 2024 12:37

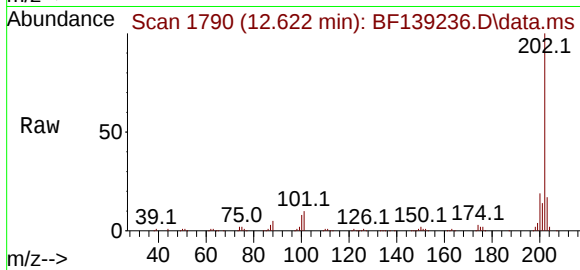
Tgt Ion:149 Resp: 219527
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.1 3.9 5.9



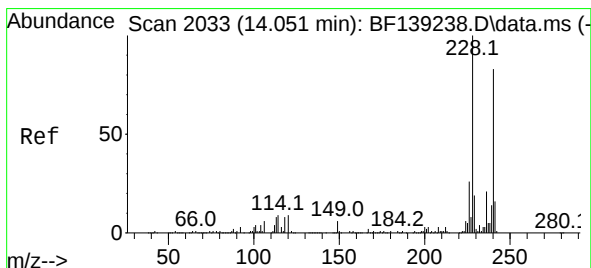
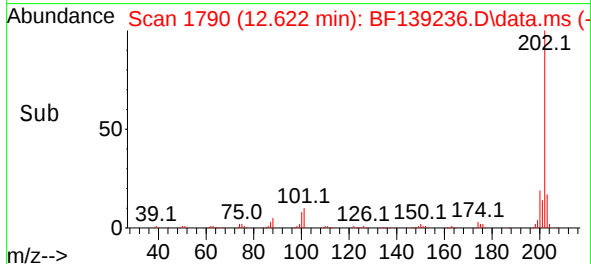
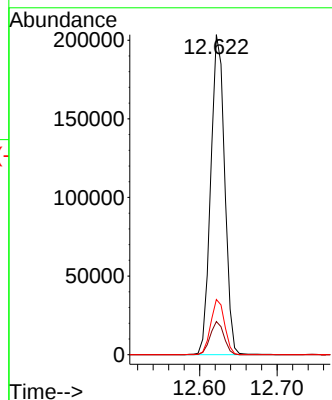


#75
Fluoranthene
Concen: 11.168 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

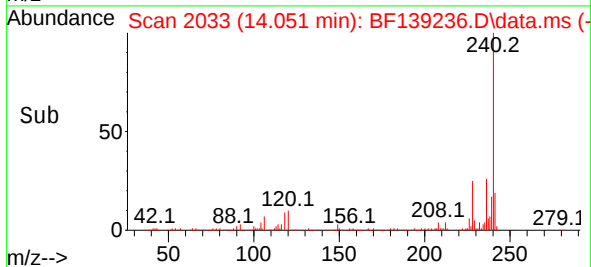
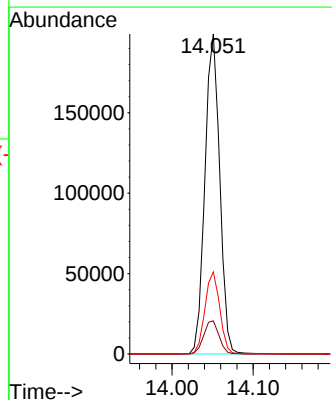
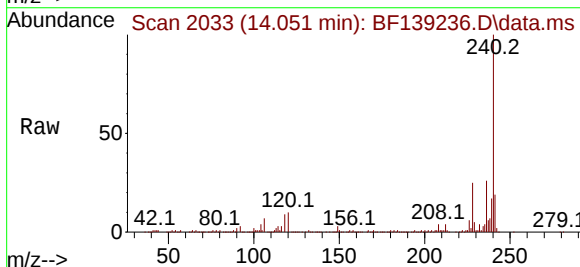


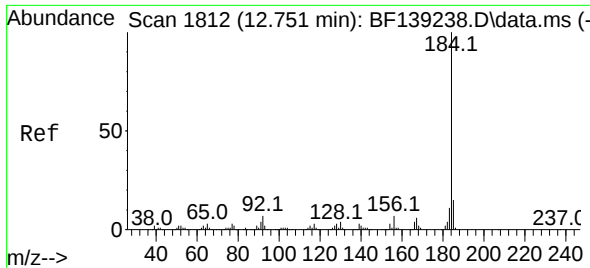
Tgt Ion:202 Resp: 254006
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.9
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:240 Resp: 251442
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.7 20.7 31.1

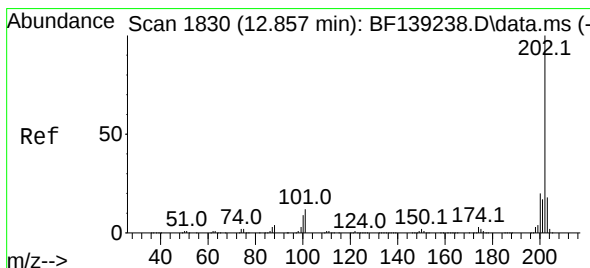
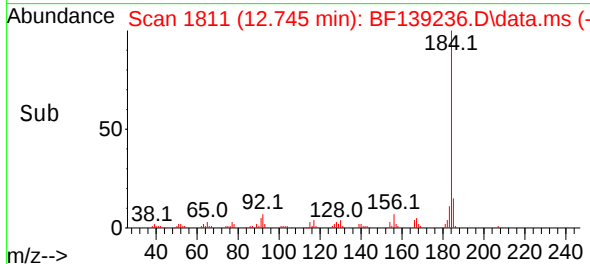
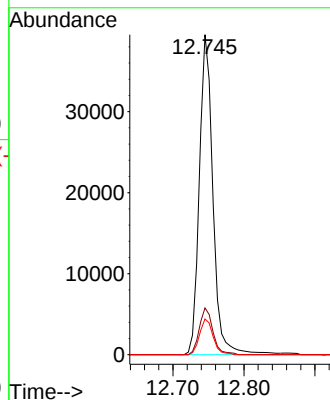
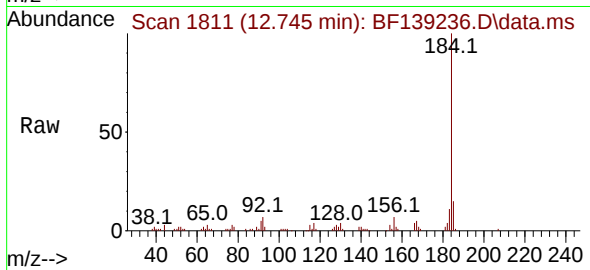




#77
Benzidine
Concen: 10.435 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

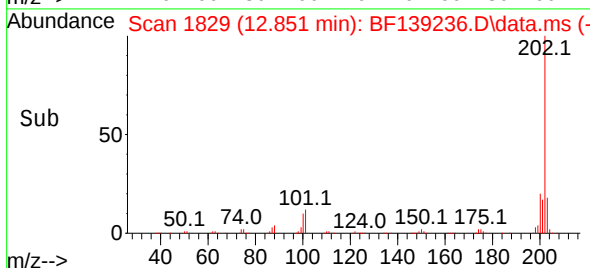
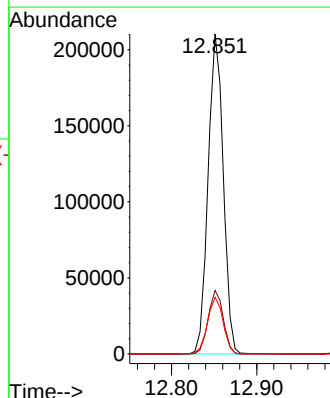
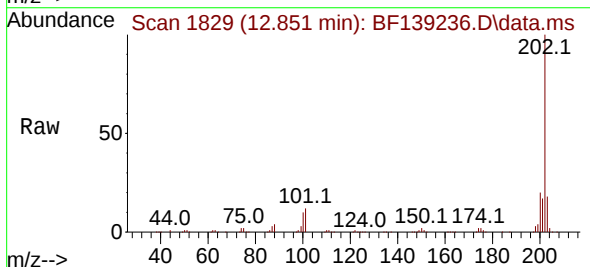
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

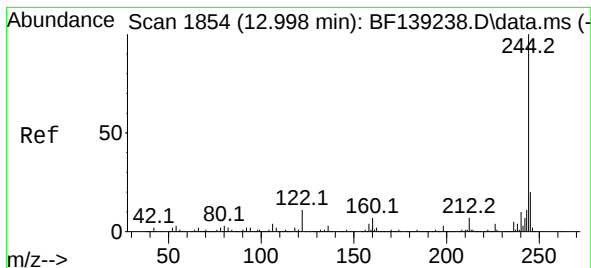
Tgt Ion:184 Resp: 52830
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.1 8.8 13.2



#78
Pyrene
Concen: 10.699 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:202 Resp: 259873
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 22.412 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

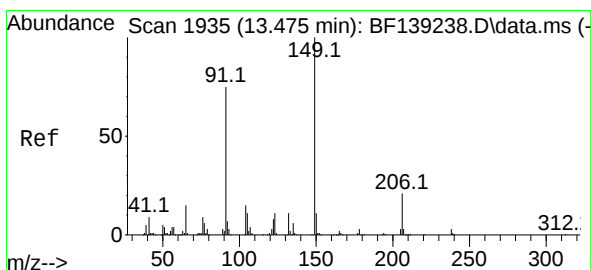
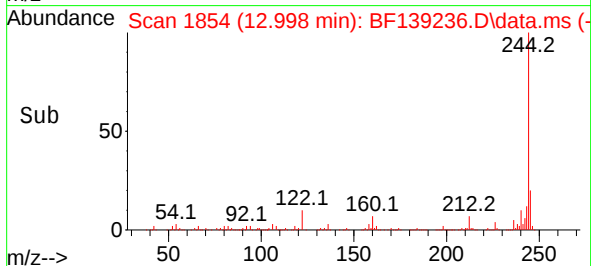
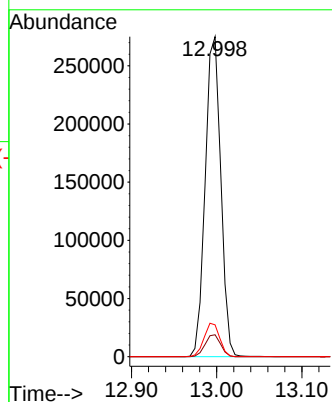
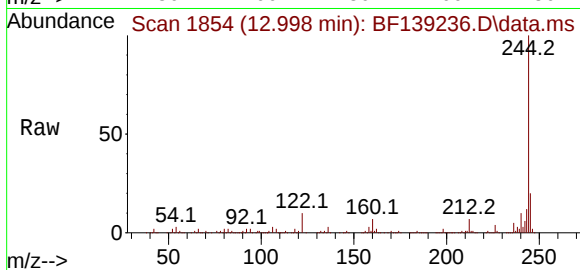
Tgt Ion:244 Resp: 349026

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 9.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 9.267 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

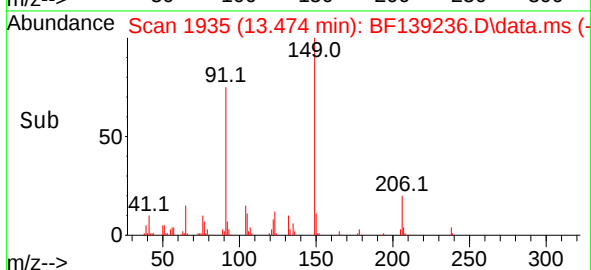
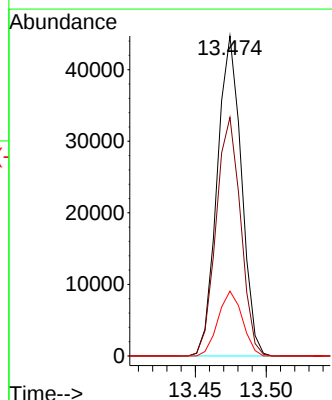
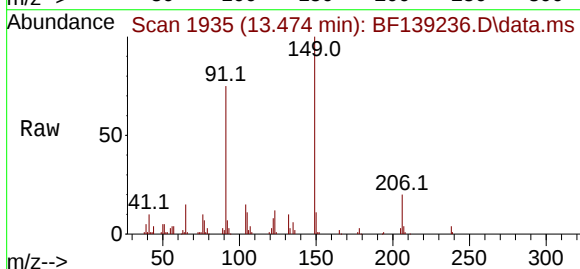
Tgt Ion:149 Resp: 52990

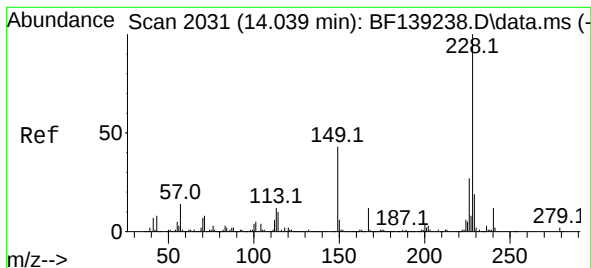
Ion Ratio Lower Upper

149 100

91 74.6 60.3 90.5

206 20.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 10.340 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

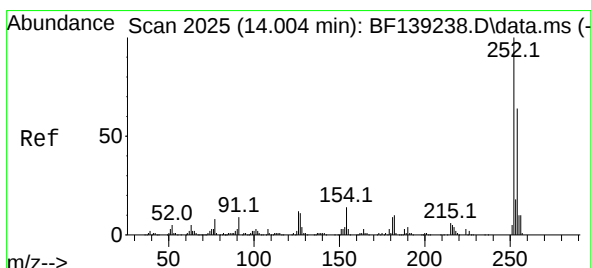
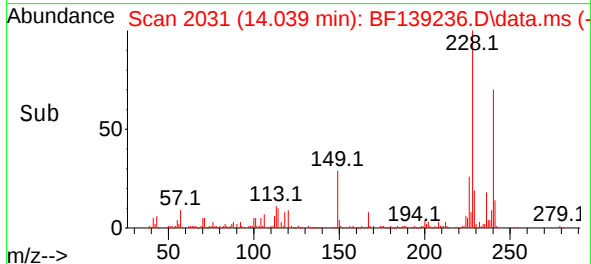
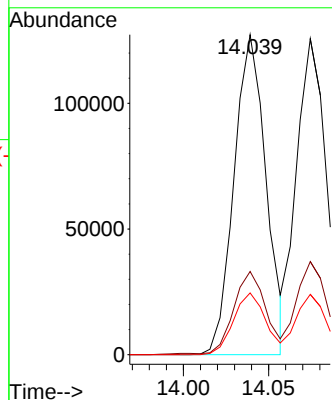
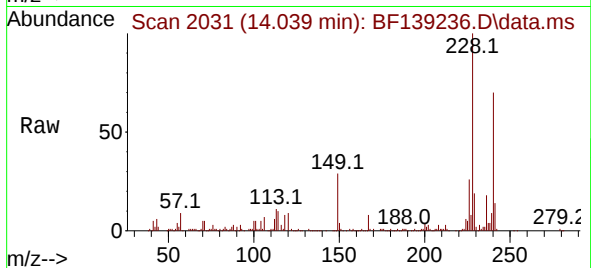
Tgt Ion:228 Resp: 166020

Ion Ratio Lower Upper

228 100

226 26.0 21.5 32.3

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 8.851 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

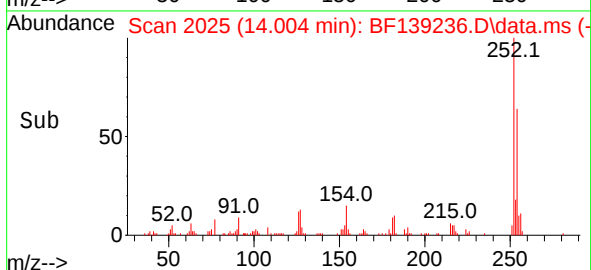
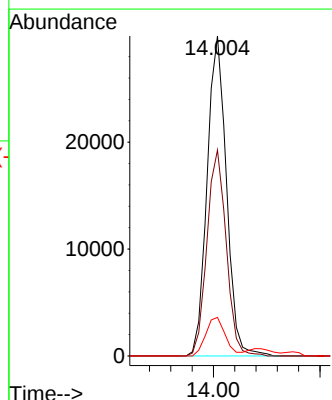
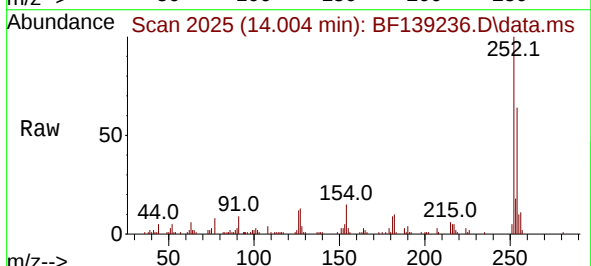
Tgt Ion:252 Resp: 37742

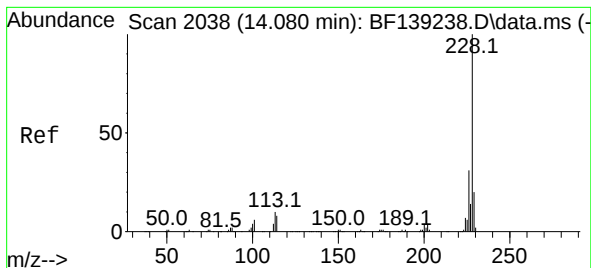
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 12.0 9.2 13.8





#83

Chrysene

Concen: 10.300 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

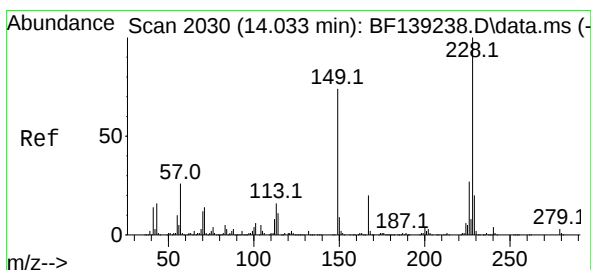
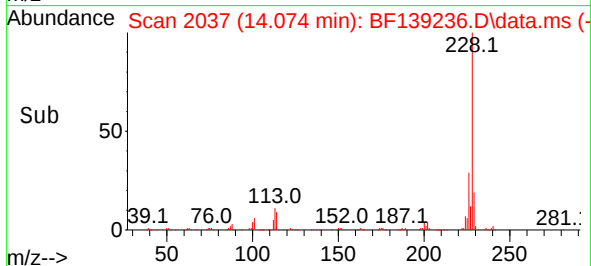
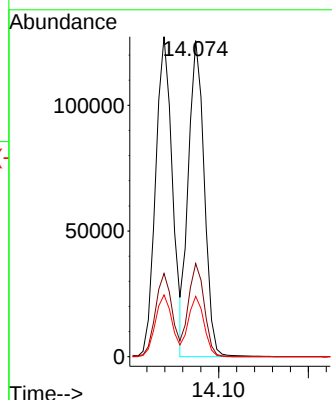
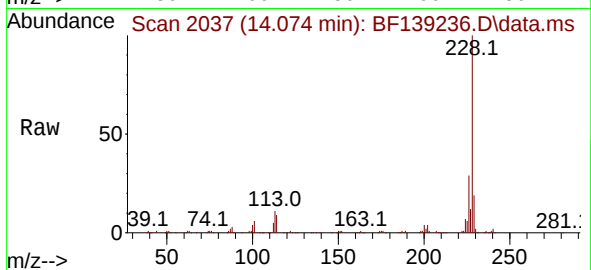
Tgt Ion:228 Resp: 154345

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.278 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

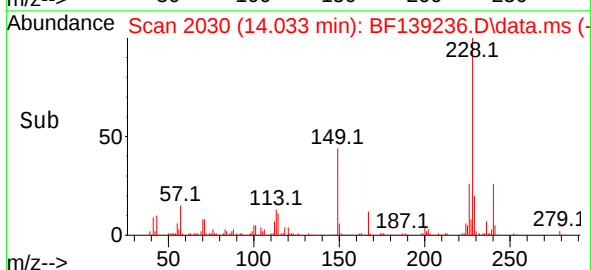
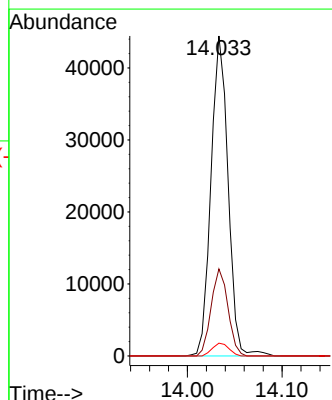
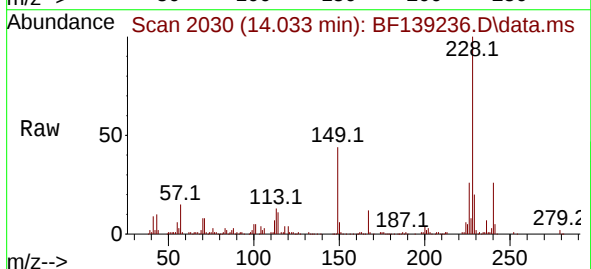
Tgt Ion:149 Resp: 55559

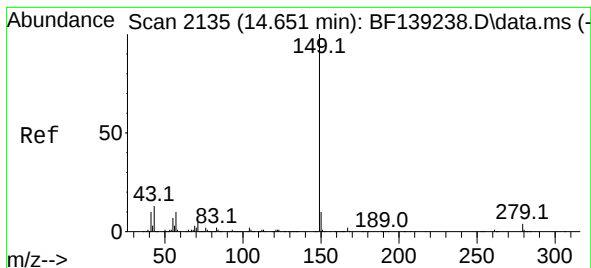
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 6.937 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

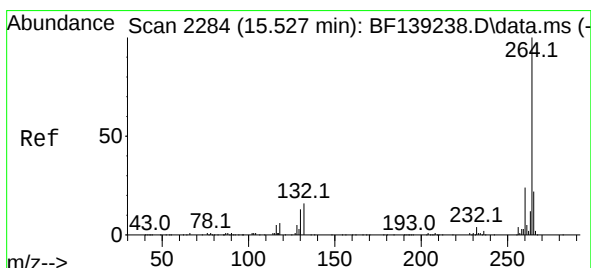
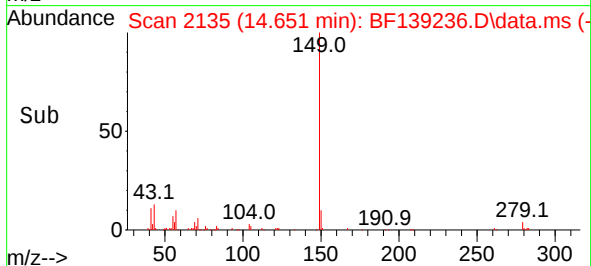
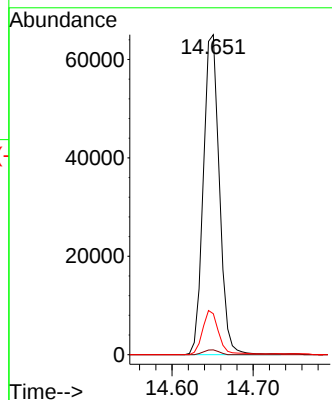
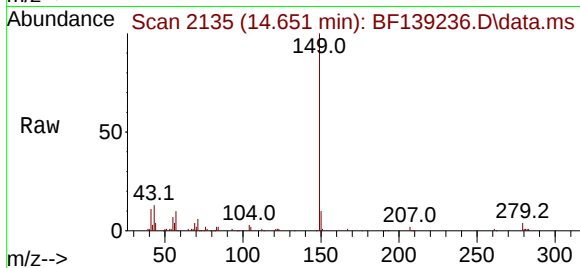
Tgt Ion:149 Resp: 89134

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 14.0 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: BF139236.D

Acq: 04 Sep 2024 12:37

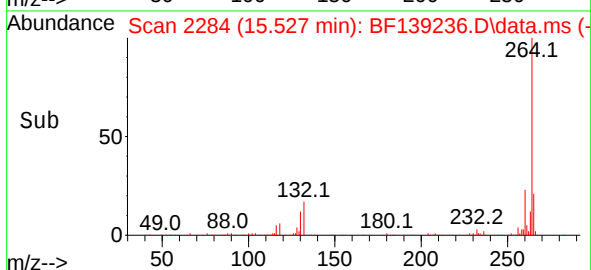
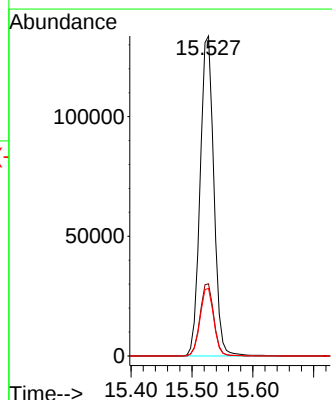
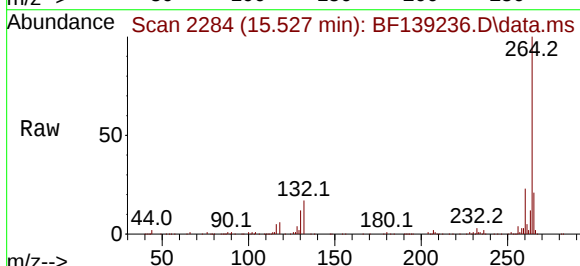
Tgt Ion:264 Resp: 208667

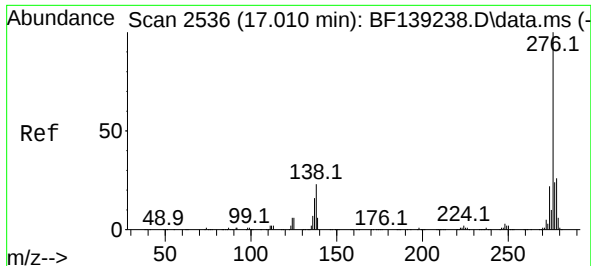
Ion Ratio Lower Upper

264 100

260 22.6 18.8 28.2

265 21.1 17.3 25.9

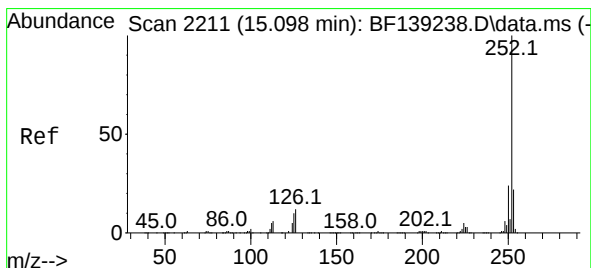
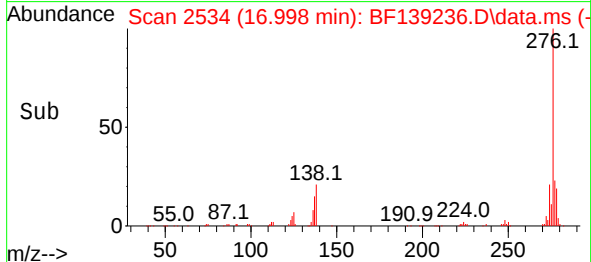
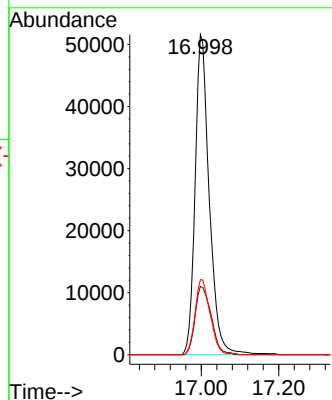
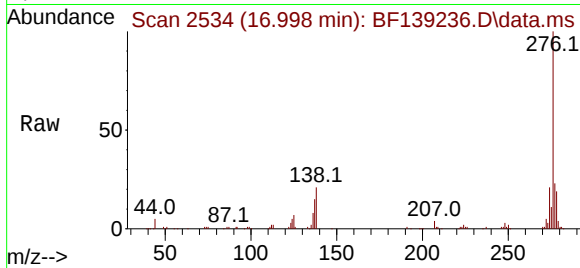




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.013 ng
 RT: 16.998 min Scan# 2110
 Delta R.T. -0.012 min
 Lab File: BF139236.D
 Acq: 04 Sep 2024 12:37

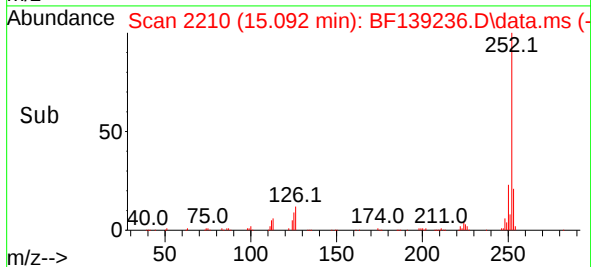
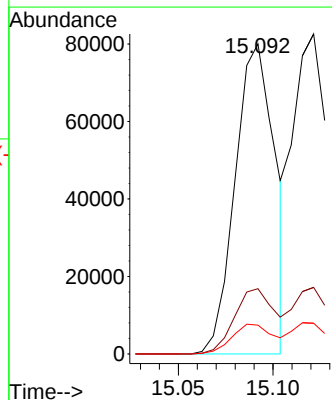
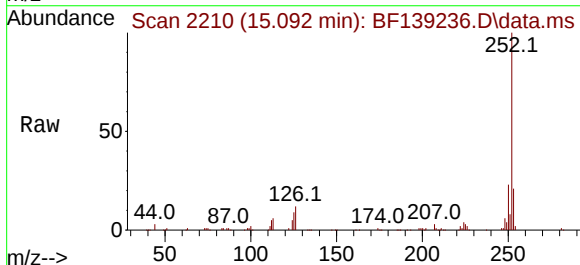
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

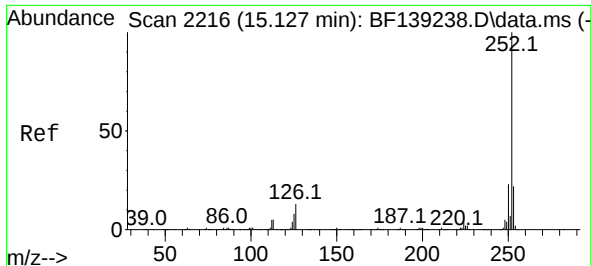
Tgt Ion:276 Resp: 130527
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.4 30.6
 277 24.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 9.709 ng
 RT: 15.092 min Scan# 2210
 Delta R.T. -0.006 min
 Lab File: BF139236.D
 Acq: 04 Sep 2024 12:37

Tgt Ion:252 Resp: 116674
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.6 26.4
 125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 10.667 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

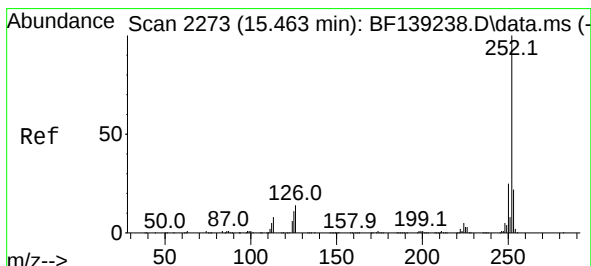
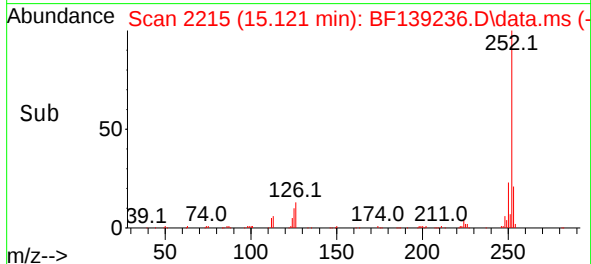
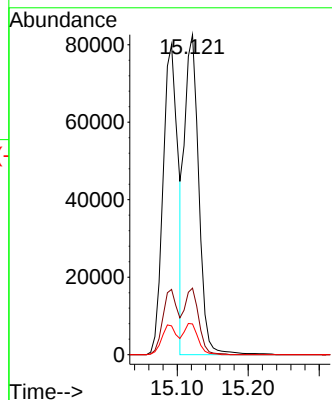
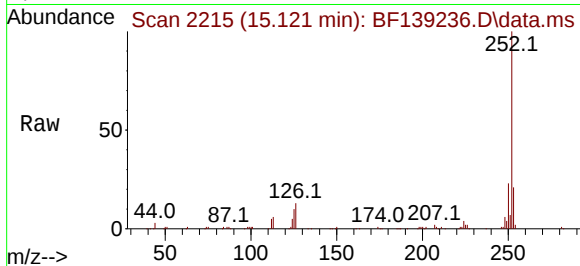
Tgt Ion:252 Resp: 114933

Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

125 9.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 9.652 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139236.D

Acq: 04 Sep 2024 12:37

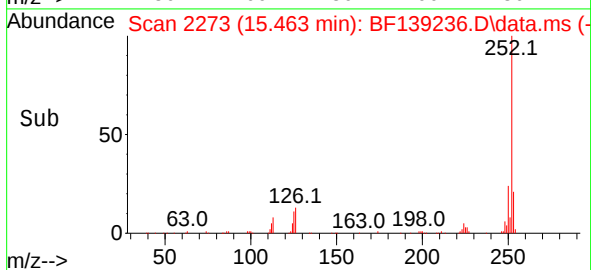
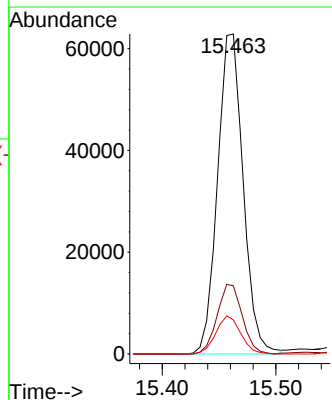
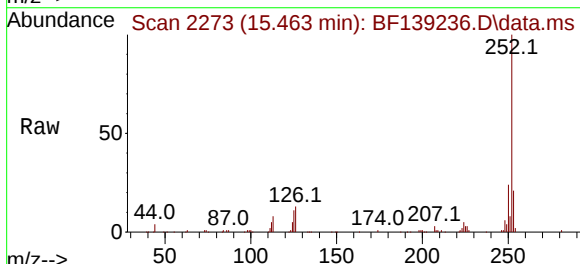
Tgt Ion:252 Resp: 98486

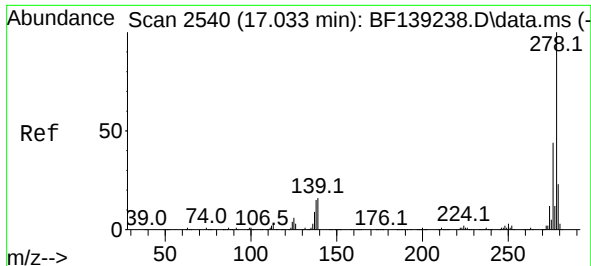
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 10.7 8.6 13.0

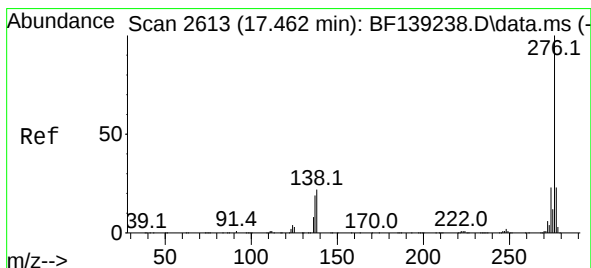
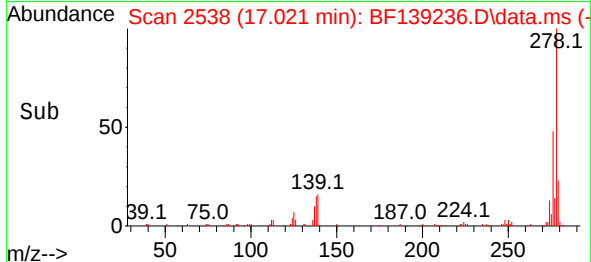
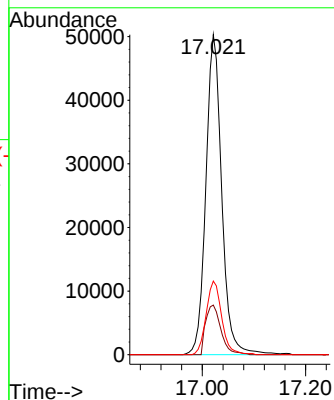
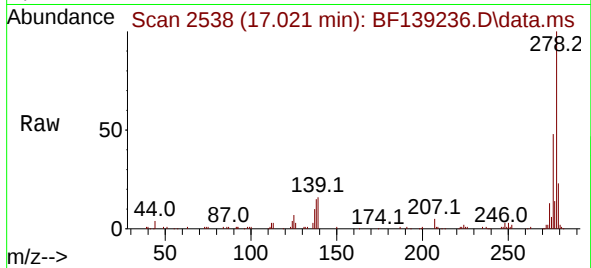




#91
Dibenzo(a,h)anthracene
Concen: 9.984 ng
RT: 17.021 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 107255
Ion Ratio Lower Upper
278 100
139 15.5 12.6 19.0
279 23.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 9.758 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF139236.D
Acq: 04 Sep 2024 12:37

Tgt Ion:276 Resp: 108204
Ion Ratio Lower Upper
276 100
277 24.5 18.6 27.8
138 21.7 17.4 26.0

