

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139235.D
 Acq On : 04 Sep 2024 12:08
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 04 15:44:52 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	126710	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	470236	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	256125	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	469317	20.000	ng	0.00
76) Chrysene-d12	14.051	240	250888	20.000	ng	0.00
86) Perylene-d12	15.527	264	195063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	81153	10.714	ng	-0.01
7) Phenol-d6	6.504	99	111366	11.014	ng	-0.01
23) Nitrobenzene-d5	7.445	82	94288	10.380	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	22558	10.199	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	193262	11.648	ng	0.00
79) Terphenyl-d14	12.992	244	175987	11.326	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	18928	5.366	ng	98
3) Pyridine	3.434	79	45004	5.286	ng	97
4) n-Nitrosodimethylamine	3.369	42	27987	5.062	ng	# 93
6) Aniline	6.546	93	50595	5.441	ng	97
8) 2-Chlorophenol	6.669	128	43228	5.507	ng	94
9) Benzaldehyde	6.434	77	35819	5.852	ng	99
10) Phenol	6.516	94	58499	5.485	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	41551	5.438	ng	99
12) 1,3-Dichlorobenzene	6.828	146	49118	5.528	ng	100
13) 1,4-Dichlorobenzene	6.904	146	48673	5.473	ng	97
14) 1,2-Dichlorobenzene	7.057	146	46476	5.603	ng	98
15) Benzyl Alcohol	7.022	79	38945	5.281	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	78607	5.404	ng	99
17) 2-Methylphenol	7.128	107	34263	5.343	ng	98
18) Hexachloroethane	7.398	117	17196	5.414	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	31611	5.381	ng	99
20) 3+4-Methylphenols	7.281	107	44393	5.493	ng	95
22) Acetophenone	7.293	105	62376	5.568	ng	94
24) Nitrobenzene	7.463	77	48883	5.095	ng	99
25) Isophorone	7.698	82	79939	5.173	ng	98
26) 2-Nitrophenol	7.781	139	16151	4.286	ng	98
27) 2,4-Dimethylphenol	7.816	122	27611	5.138	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	48176	5.232	ng	99
29) 2,4-Dichlorophenol	8.022	162	32789	5.096	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	39277	5.345	ng	98
31) Naphthalene	8.192	128	131313	5.514	ng	100
32) Benzoic acid	7.863	122	14640	2.997	ng	99
33) 4-Chloroaniline	8.240	127	44622	5.412	ng	97
34) Hexachlorobutadiene	8.310	225	25204	5.412	ng	99
35) Caprolactam	8.563	113	9511	4.775	ng	92
36) 4-Chloro-3-methylphenol	8.710	107	36331	5.181	ng	99
37) 2-Methylnaphthalene	8.881	142	83252	5.588	ng	96
38) 1-Methylnaphthalene	8.981	142	80878	5.520	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	39923	5.509	ng	98
41) Hexachlorocyclopentadiene	9.034	237	9825	4.219	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	24401	5.147	ng	98

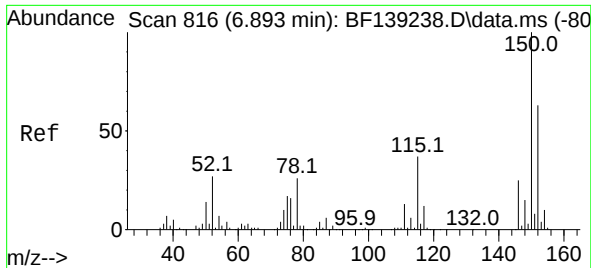
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139235.D
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	24916	5.015	ng	97
46) 1,1'-Biphenyl	9.345	154	105305	5.549	ng	99
47) 2-Chloronaphthalene	9.369	162	79165	5.525	ng	98
48) 2-Nitroaniline	9.463	65	22492	4.557	ng	97
49) Acenaphthylene	9.787	152	118523	5.492	ng	99
50) Dimethylphthalate	9.639	163	83971	5.409	ng	98
51) 2,6-Dinitrotoluene	9.704	165	17165	4.874	ng	99
52) Acenaphthene	9.957	154	75801	5.296	ng	99
53) 3-Nitroaniline	9.869	138	18582	4.952	ng #	96
54) 2,4-Dinitrophenol	9.975	184	2934	8.966	ng #	1
55) Dibenzofuran	10.128	168	113913	5.551	ng	99
56) 4-Nitrophenol	10.022	139	11962	4.319	ng	91
57) 2,4-Dinitrotoluene	10.104	165	19739	4.404	ng	95
58) Fluorene	10.469	166	90856	5.710	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	19949	5.101	ng	98
60) Diethylphthalate	10.339	149	81290	5.321	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	42854	5.585	ng	97
62) 4-Nitroaniline	10.475	138	16709	4.678	ng	97
63) Azobenzene	10.628	77	88259	5.481	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	5730	2.642	ng	96
66) n-Nitrosodiphenylamine	10.581	169	72916	5.337	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	23609	5.185	ng	98
68) Hexachlorobenzene	11.016	284	28204	5.411	ng	98
69) Atrazine	11.104	200	18513	5.874	ng	97
70) Pentachlorophenol	11.210	266	11984	3.980	ng	96
71) Phenanthrene	11.433	178	122280	5.577	ng	99
72) Anthracene	11.486	178	116312	5.431	ng	99
73) Carbazole	11.639	167	109302	5.460	ng	99
74) Di-n-butylphthalate	11.975	149	102889	5.020	ng	99
75) Fluoranthene	12.622	202	123713	5.628	ng	99
77) Benzidine	12.745	184	24429	4.836	ng	99
78) Pyrene	12.851	202	130685	5.392	ng	99
80) Butylbenzylphthalate	13.475	149	21779	3.817	ng	98
81) Benzo(a)anthracene	14.039	228	84718	5.288	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	17688	4.157	ng	98
83) Chrysene	14.074	228	78122	5.225	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	24589	3.672	ng	99
85) Di-n-octyl phthalate	14.651	149	39309	3.066	ng	95
87) Indeno(1,2,3-cd)pyrene	16.998	276	58301	4.784	ng	99
88) Benzo(b)fluoranthene	15.092	252	56243	5.007	ng	98
89) Benzo(k)fluoranthene	15.121	252	52909	5.253	ng	99
90) Benzo(a)pyrene	15.457	252	46512	4.876	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	47721	4.752	ng	98
92) Benzo(g,h,i)perylene	17.445	276	51766	4.994	ng	99

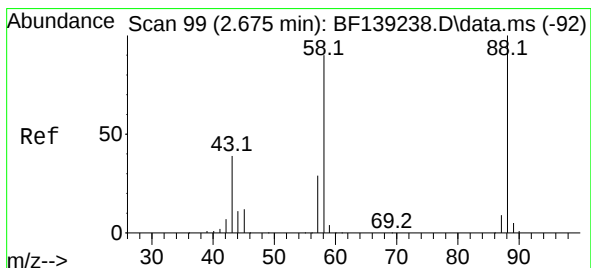
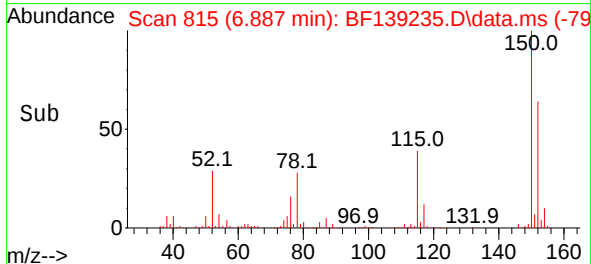
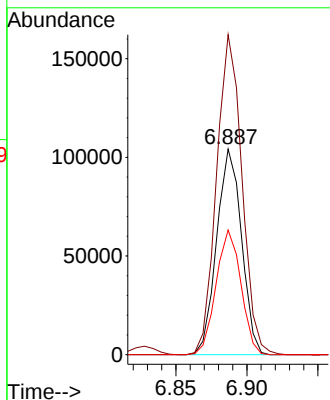
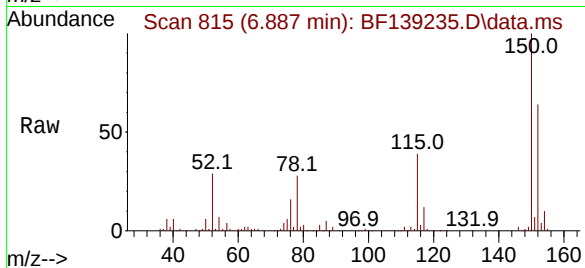
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

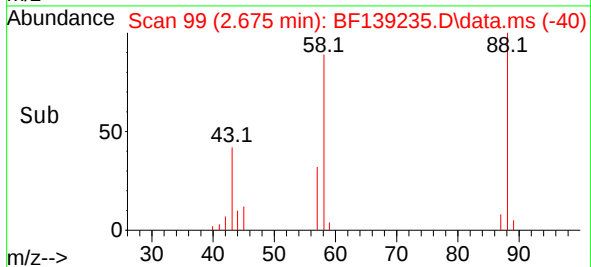
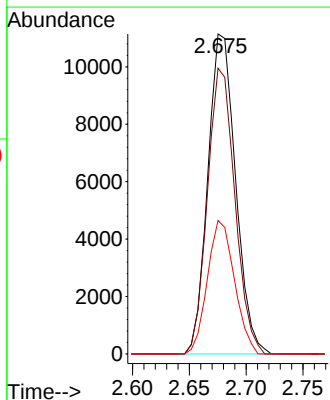
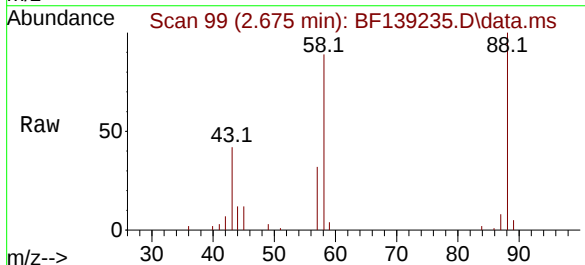
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

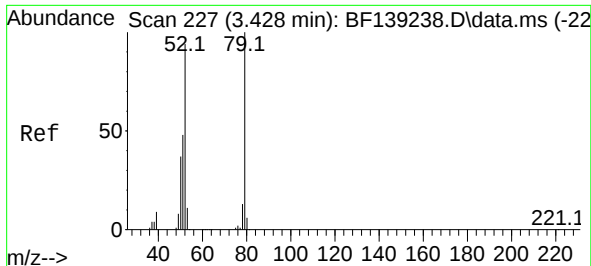
Tgt Ion:152 Resp: 126710
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.4
115 60.6 46.9 70.3



#2
1,4-Dioxane
Concen: 5.366 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion: 88 Resp: 18928
Ion Ratio Lower Upper
88 100
58 88.3 72.5 108.7
43 40.6 31.4 47.2





#3

Pyridine

Concen: 5.286 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

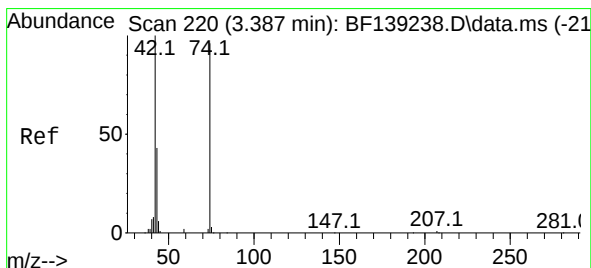
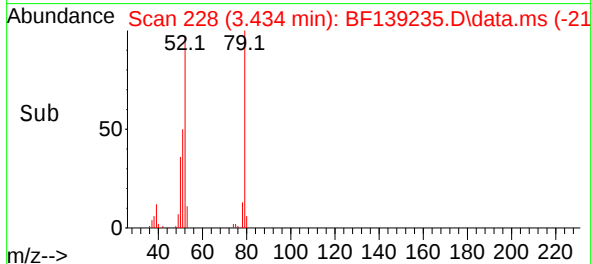
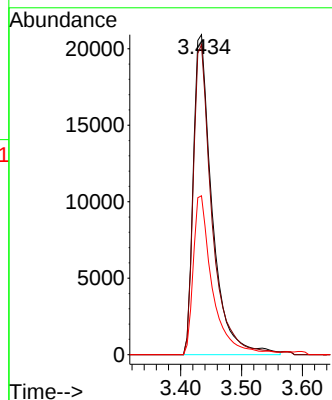
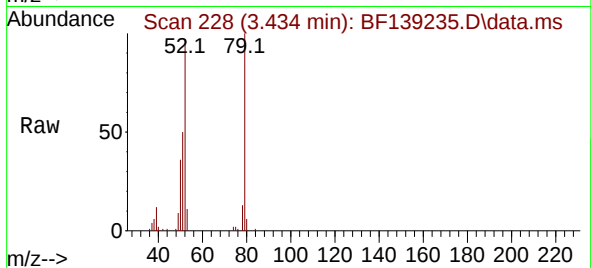
Tgt Ion: 79 Resp: 45004

Ion Ratio Lower Upper

79 100

52 96.9 75.3 112.9

51 49.7 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 5.062 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.018 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

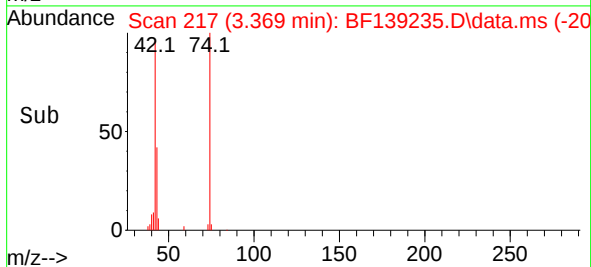
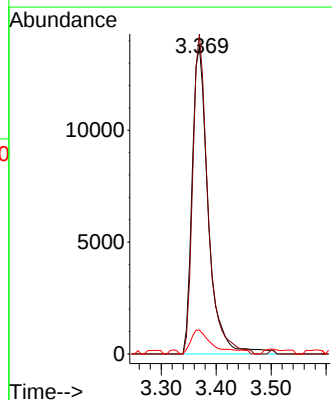
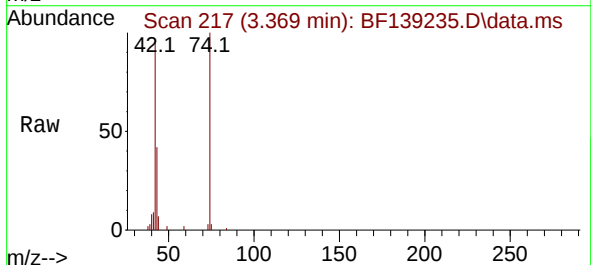
Tgt Ion: 42 Resp: 27987

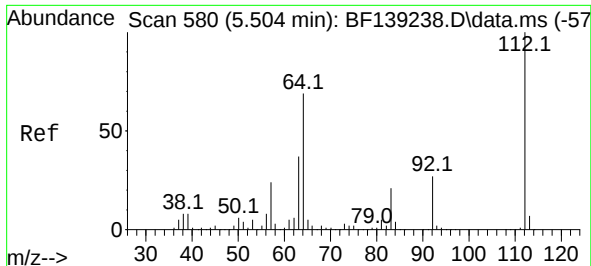
Ion Ratio Lower Upper

42 100

74 103.9 77.2 115.8

44 7.8 5.1 7.7#

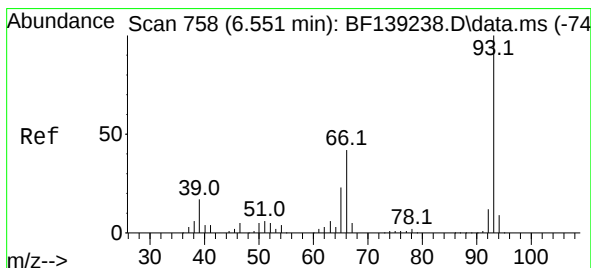
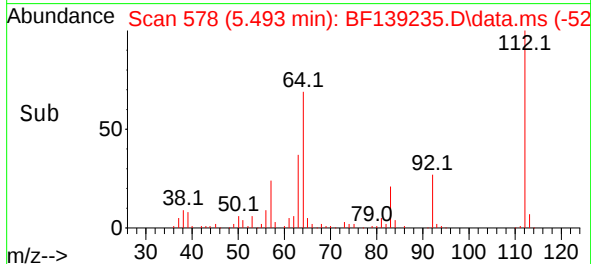
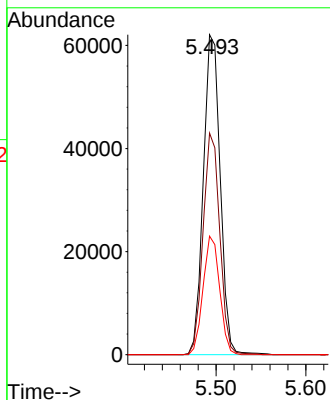
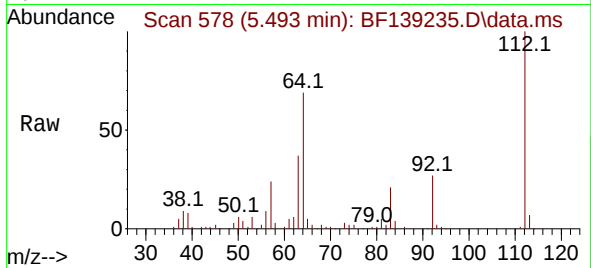




#5
2-Fluorophenol
Concen: 10.714 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

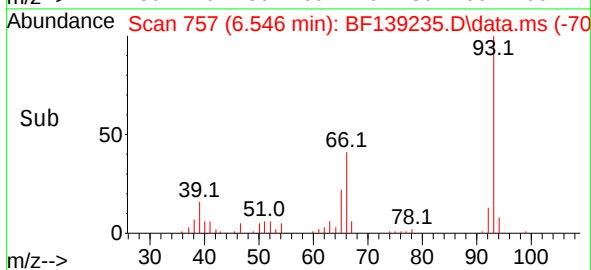
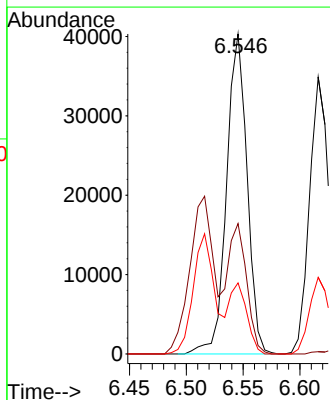
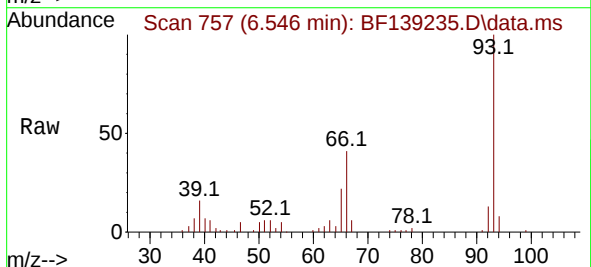
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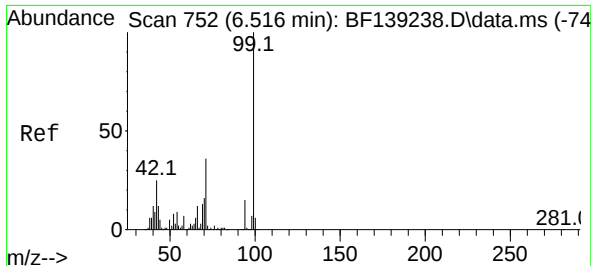
Tgt Ion:112 Resp: 81153
Ion Ratio Lower Upper
112 100
64 69.3 55.0 82.4
63 37.0 29.9 44.9



#6
Aniline
Concen: 5.441 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion: 93 Resp: 50595
Ion Ratio Lower Upper
93 100
66 40.8 34.4 51.6
65 22.2 18.2 27.4

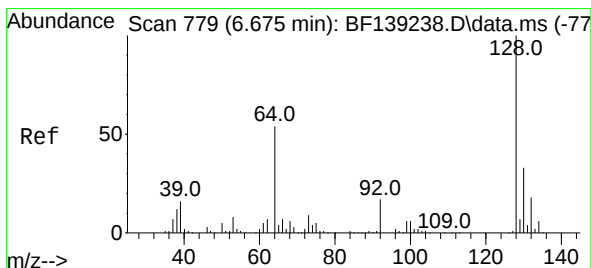
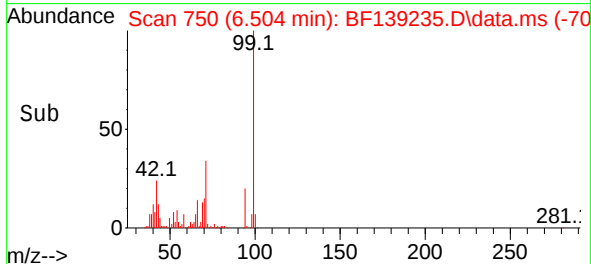
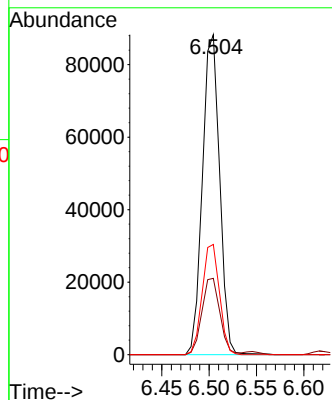
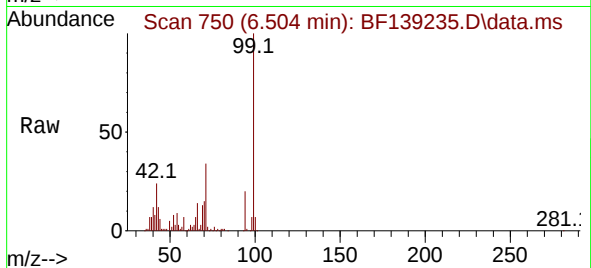




#7
Phenol-d6
Concen: 11.014 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

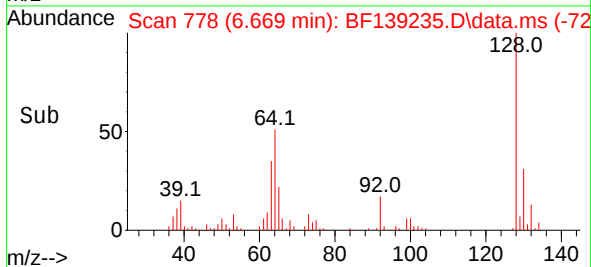
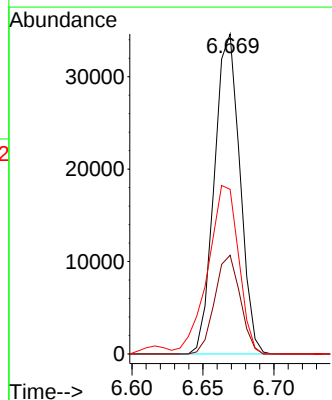
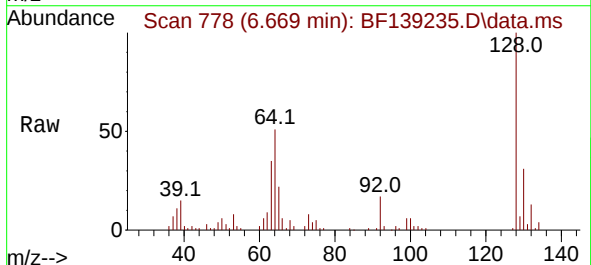
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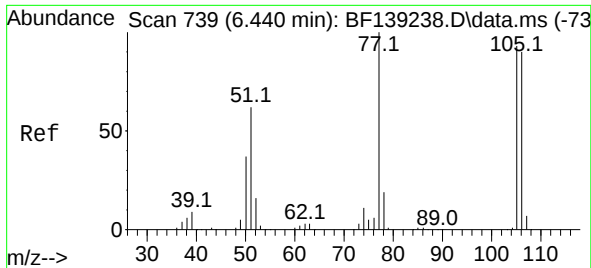
Tgt Ion: 99 Resp: 111366
Ion Ratio Lower Upper
99 100
42 23.8 19.8 29.6
71 34.4 28.8 43.2



#8
2-Chlorophenol
Concen: 5.507 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion: 128 Resp: 43228
Ion Ratio Lower Upper
128 100
130 30.8 12.7 52.7
64 51.5 36.6 76.6

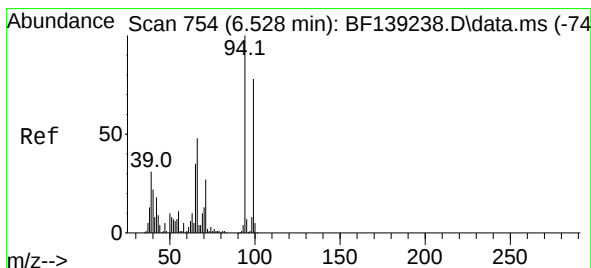
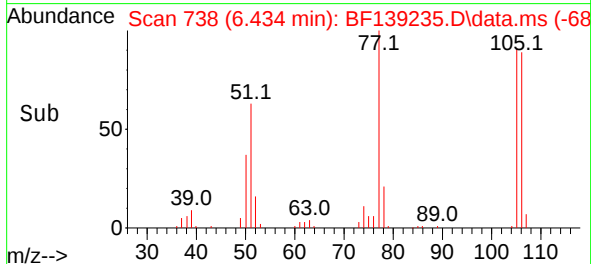
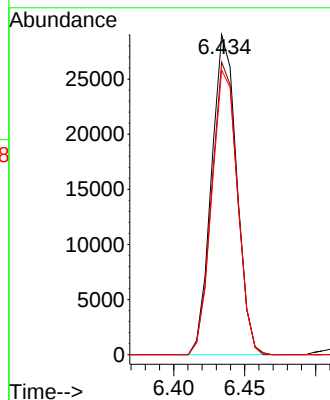
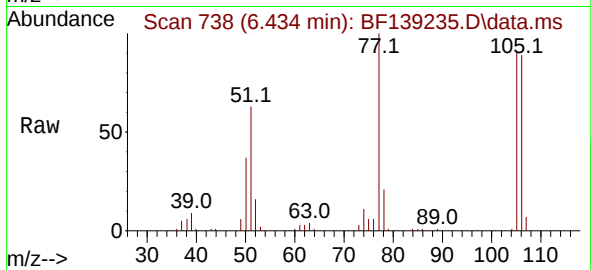




#9
Benzaldehyde
Concen: 5.852 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

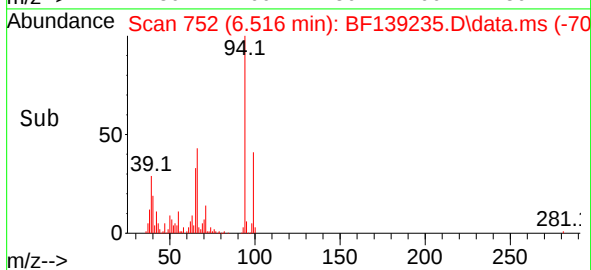
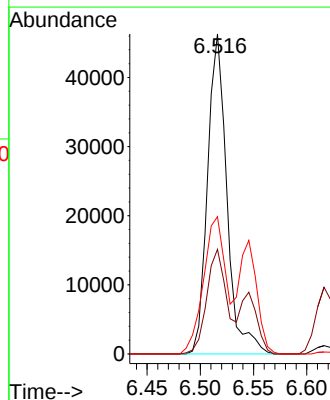
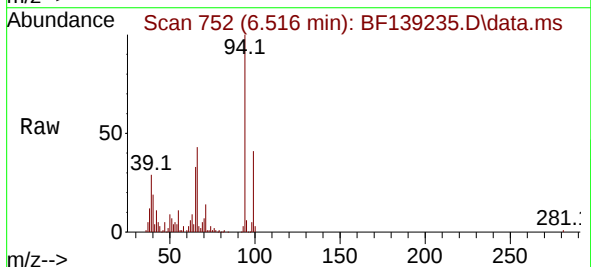
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BNA_F
ClientSampleId :
SSTDICC005

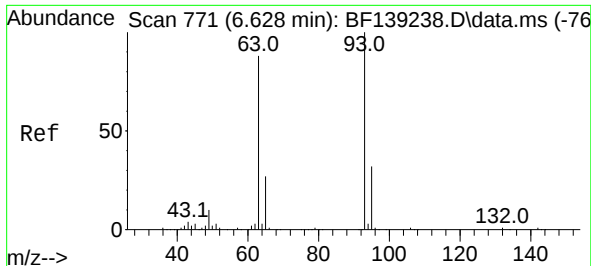
Tgt Ion: 77 Resp: 35819
Ion Ratio Lower Upper
77 100
105 91.4 72.9 112.9
106 89.0 69.6 109.6



#10
Phenol
Concen: 5.485 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion: 94 Resp: 58499
Ion Ratio Lower Upper
94 100
65 32.7 14.7 54.7
66 42.9 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 5.438 ng

RT: 6.616 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

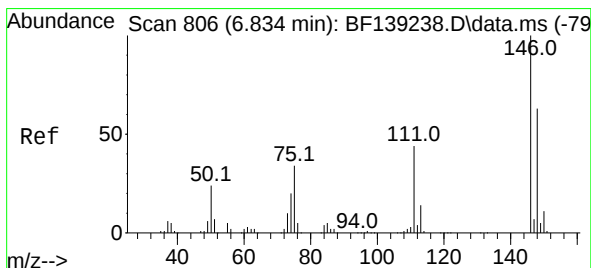
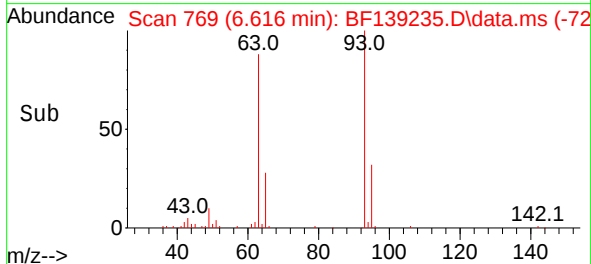
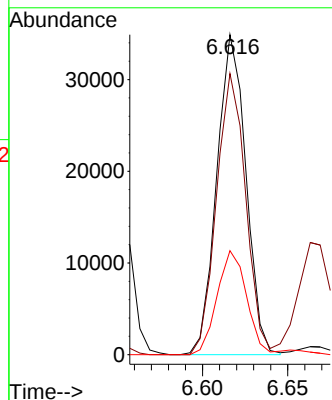
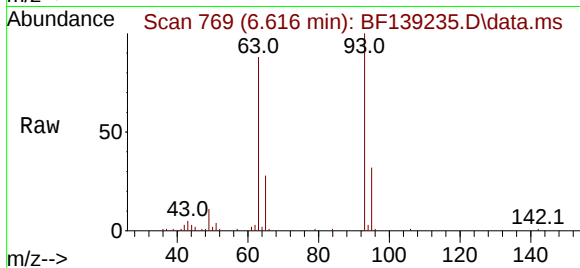
Tgt Ion: 93 Resp: 41551

Ion Ratio Lower Upper

93 100

63 87.8 67.1 107.1

95 32.5 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 5.528 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

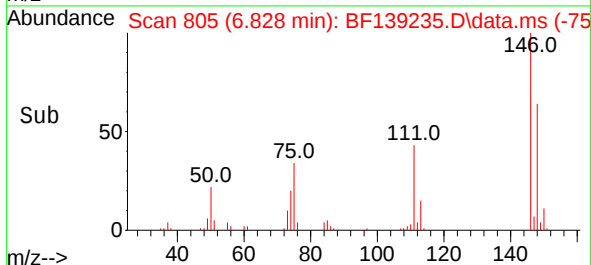
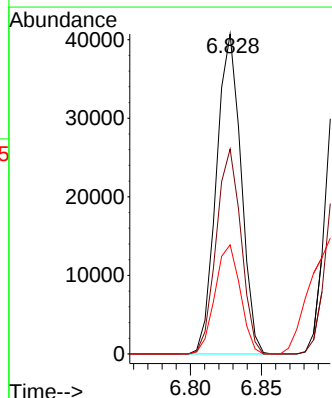
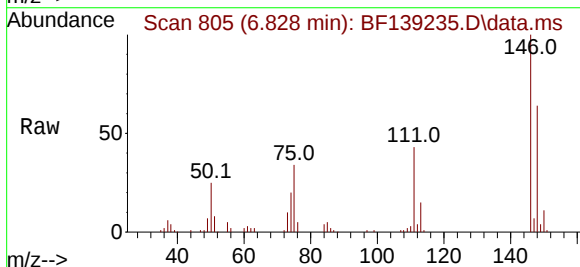
Tgt Ion: 146 Resp: 49118

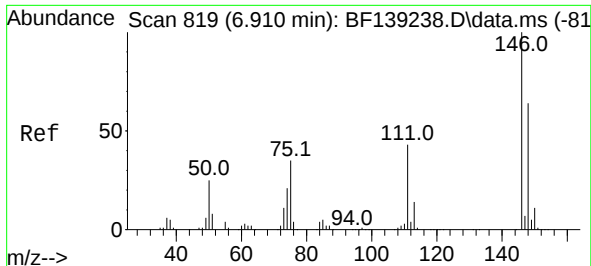
Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

75 34.1 27.3 40.9

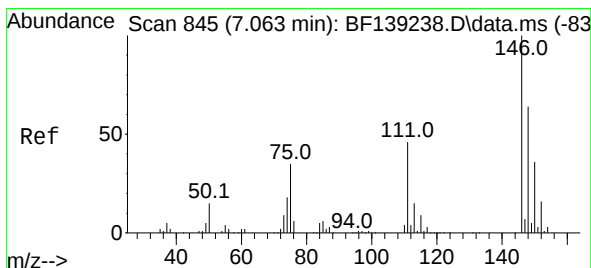
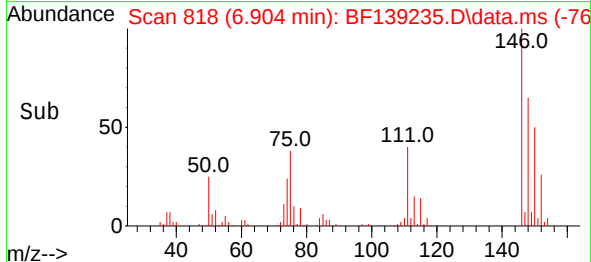
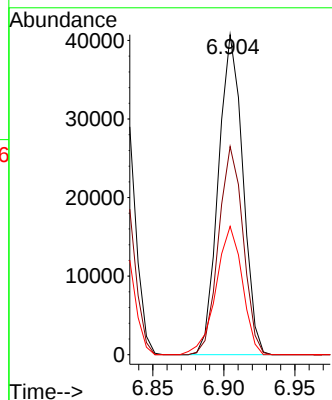
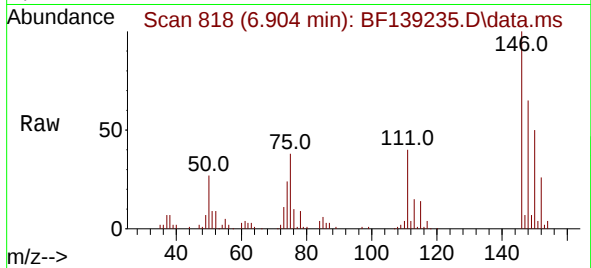




#13
1,4-Dichlorobenzene
Concen: 5.473 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

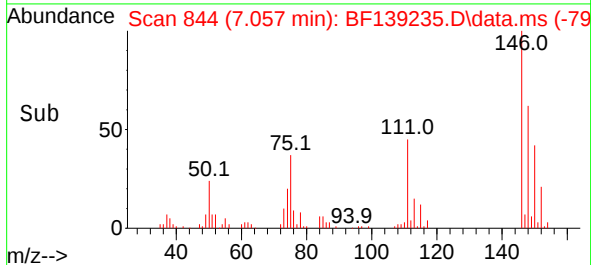
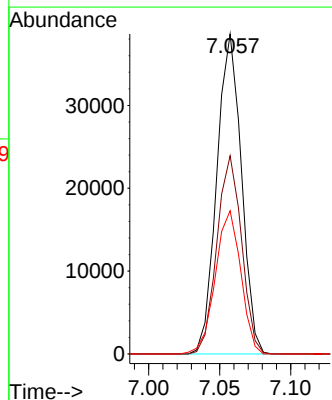
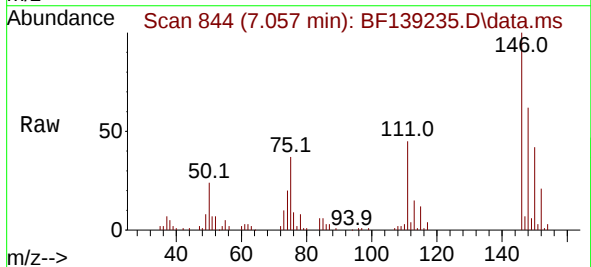
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

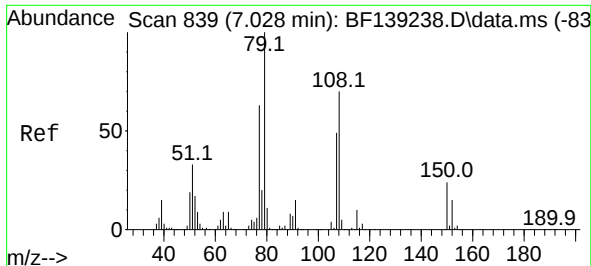
Tgt Ion:146 Resp: 48673
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
111 40.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 5.603 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:146 Resp: 46476
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
111 44.7 36.6 55.0

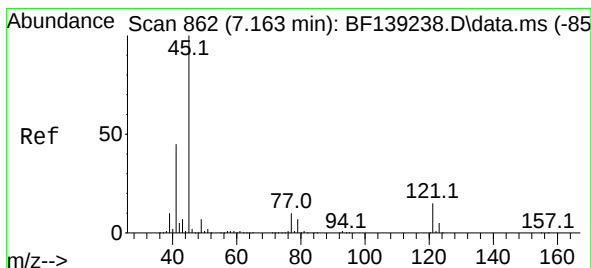
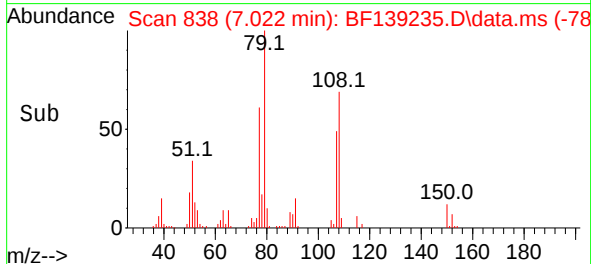
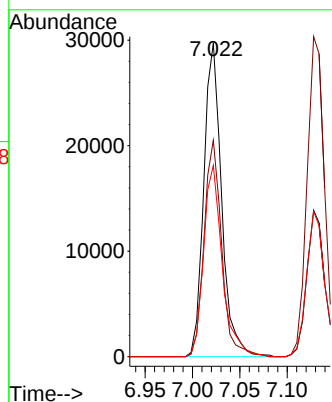
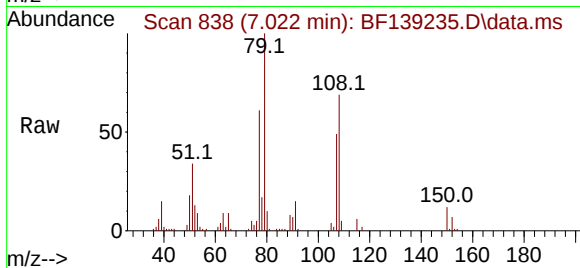




#15
Benzyl Alcohol
Concen: 5.281 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

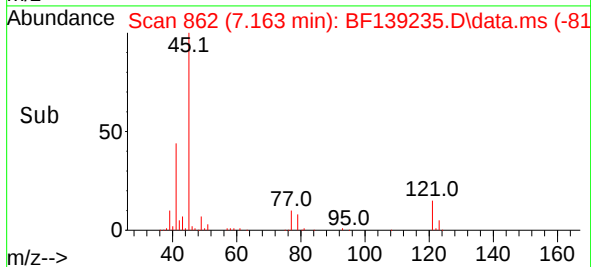
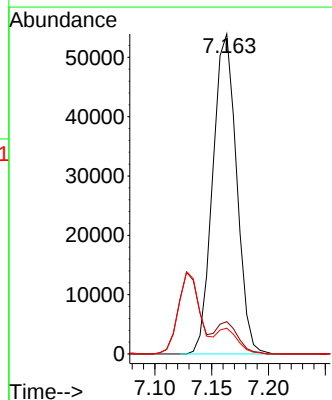
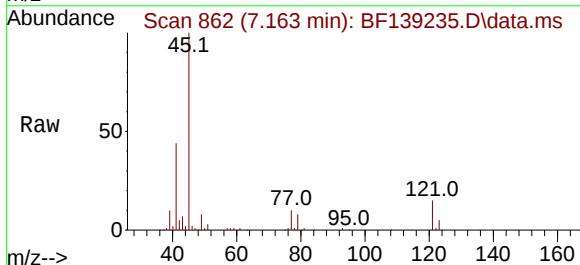
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

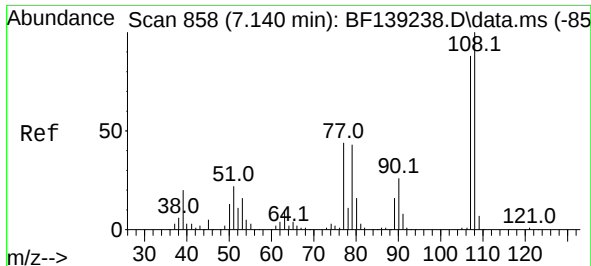
Tgt Ion: 79 Resp: 38945
Ion Ratio Lower Upper
79 100
108 69.1 56.1 84.1
77 61.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.404 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion: 45 Resp: 78607
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.0
79 8.0 0.0 27.6

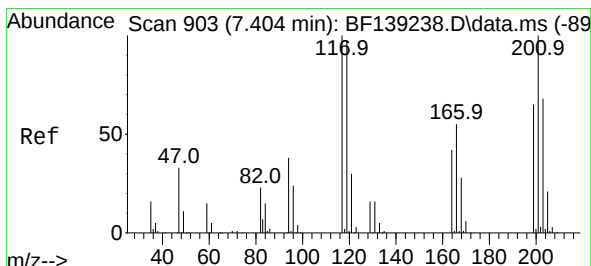
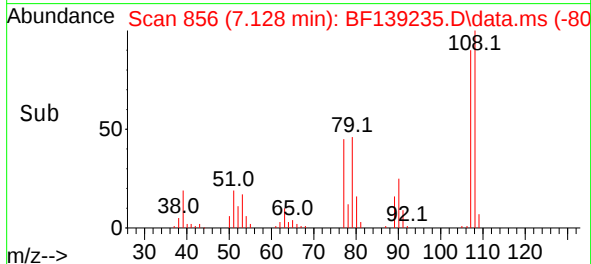
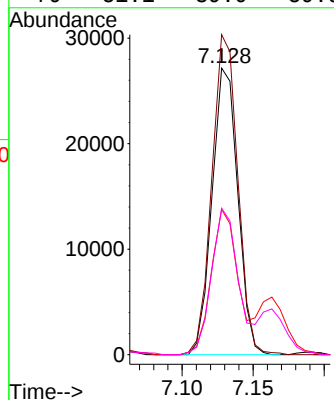
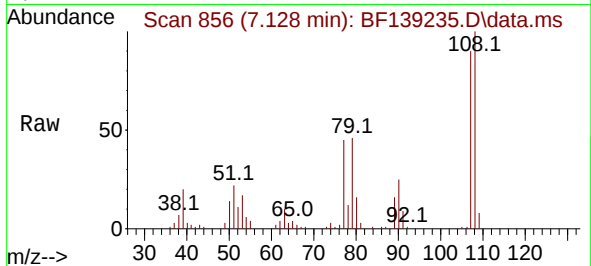




#17
2-Methylphenol
Concen: 5.343 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

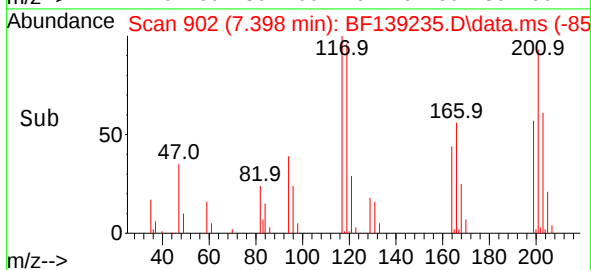
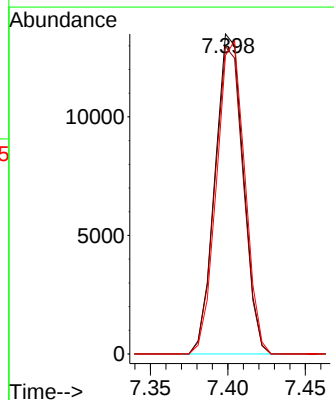
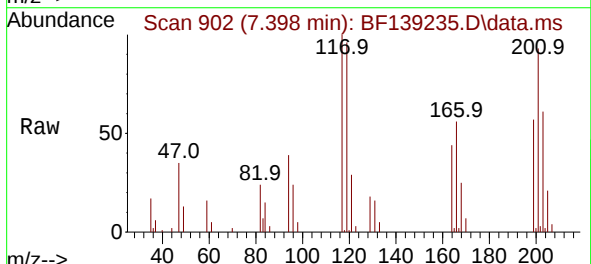
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

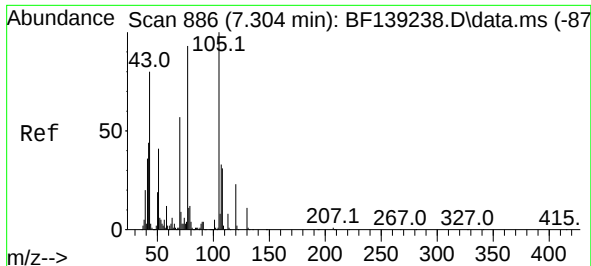
Tgt Ion:107	Resp:	34263
Ion	Ratio	Lower Upper
107	100	
108	111.7	91.4 137.2
77	50.7	40.1 60.1
79	51.1	39.9 59.9



#18
Hexachloroethane
Concen: 5.414 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:117	Resp:	17196
Ion	Ratio	Lower Upper
117	100	
119	96.1	77.4 116.2
201	93.3	80.0 120.0

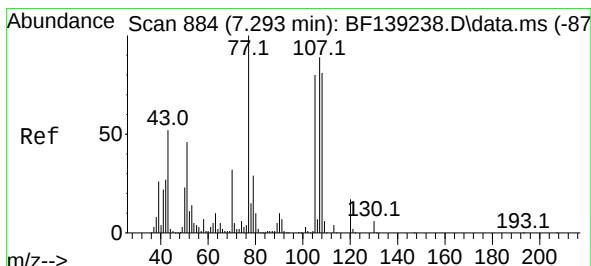
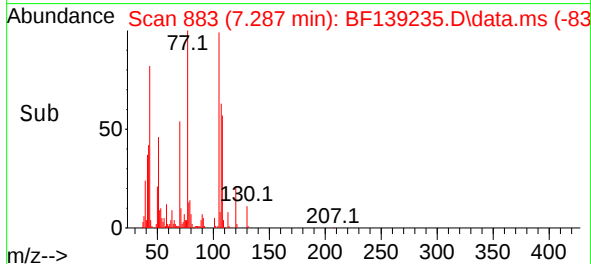
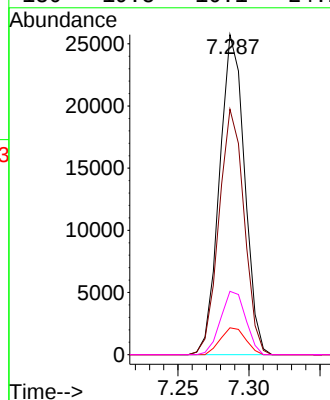
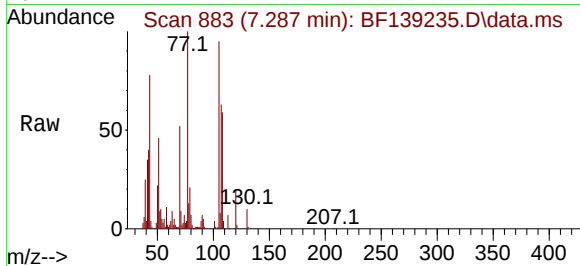




#19
n-Nitroso-di-n-propylamine
Concen: 5.381 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

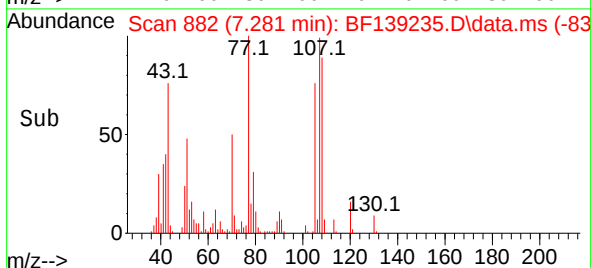
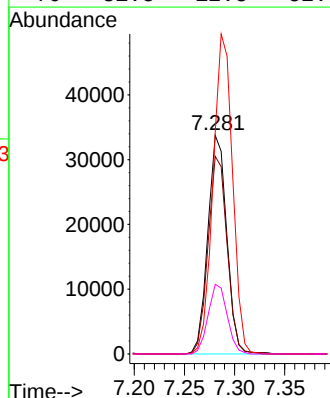
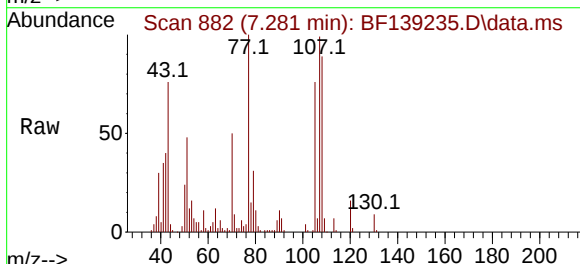
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

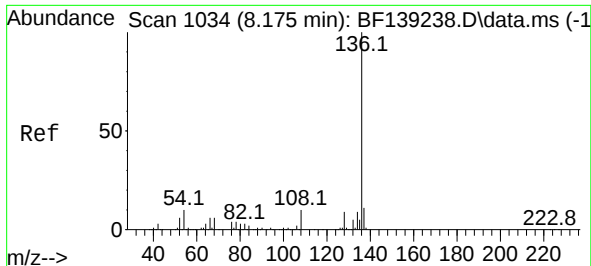
Tgt Ion:	70	Resp:	31611
Ion	Ratio	Lower	Upper
70	100		
42	76.7	61.0	91.6
101	8.4	7.2	10.8
130	19.8	16.1	24.1



#20
3+4-Methylphenols
Concen: 5.493 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:	107	Resp:	44393
Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.4	110.4
77	101.5	92.2	132.2
79	31.8	12.8	52.8

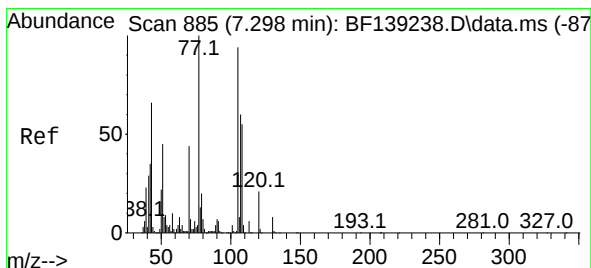
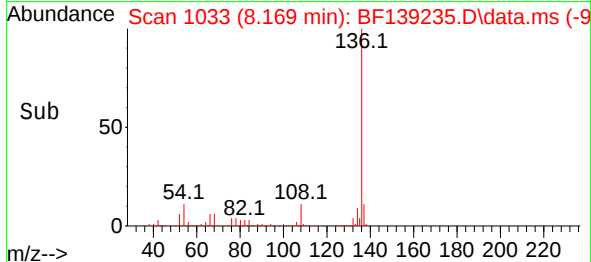
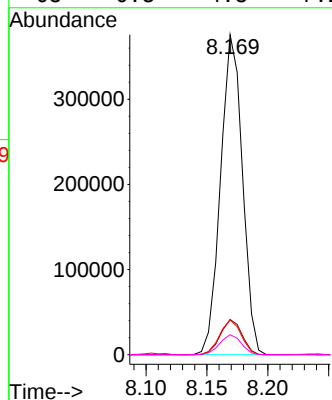
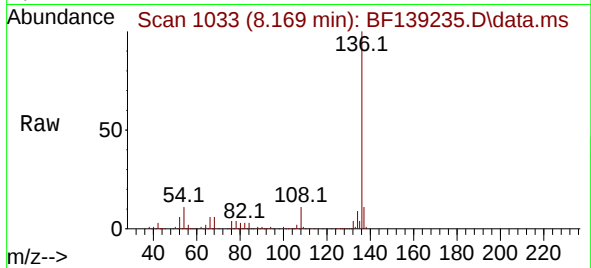




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

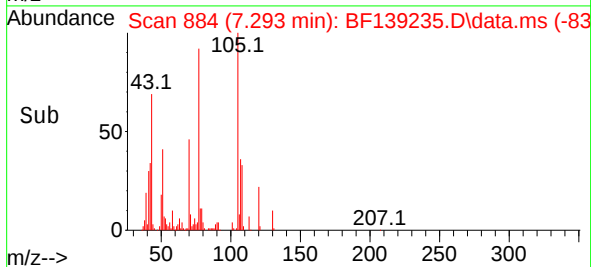
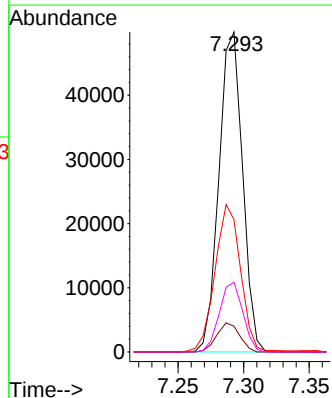
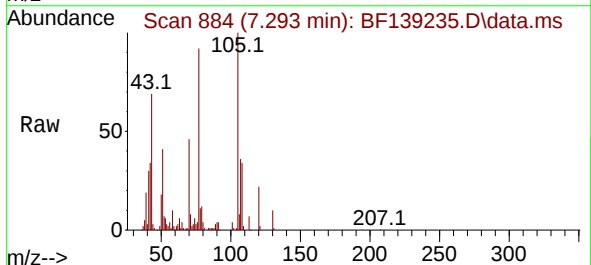
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

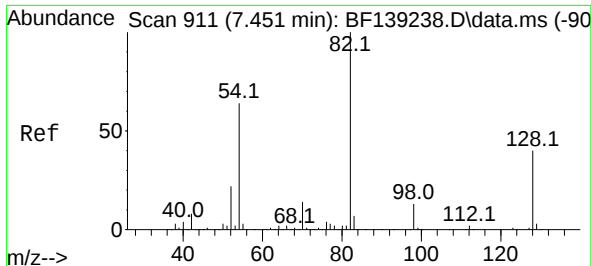
Tgt Ion:136 Resp: 470236
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.8 8.4 12.6
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 5.568 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:105 Resp: 62376
Ion Ratio Lower Upper
105 100
71 8.1 6.2 9.2
51 41.3 38.2 57.2
120 21.8 17.7 26.5





#23

Nitrobenzene-d5

Concen: 10.380 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

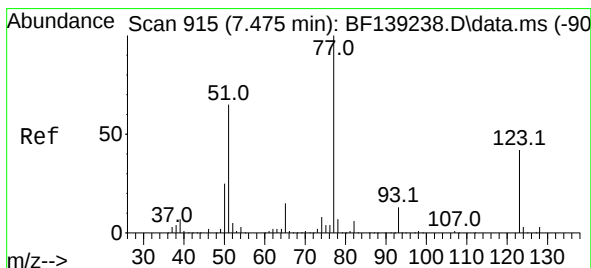
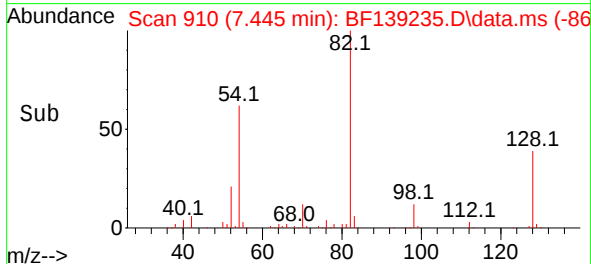
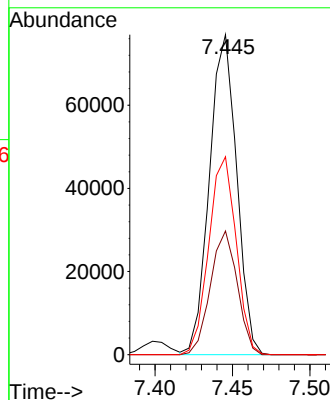
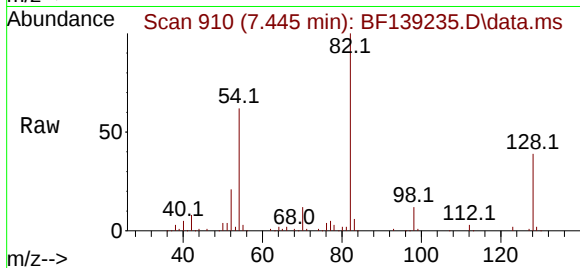
Tgt Ion: 82 Resp: 94288

Ion Ratio Lower Upper

82 100

128 38.7 32.3 48.5

54 61.8 51.2 76.8



#24

Nitrobenzene

Concen: 5.095 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

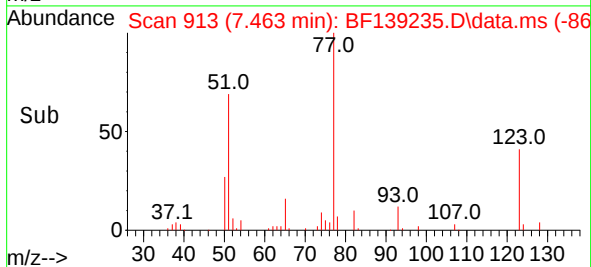
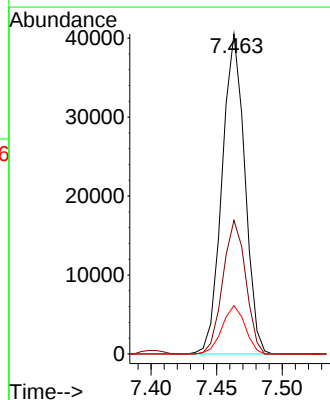
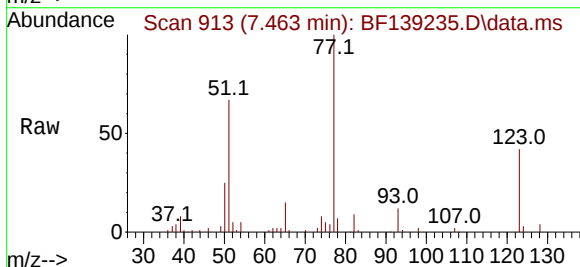
Tgt Ion: 77 Resp: 48883

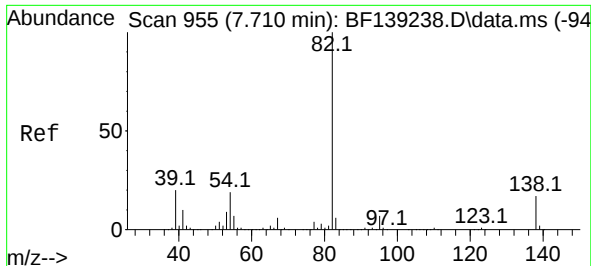
Ion Ratio Lower Upper

77 100

123 41.7 34.0 51.0

65 15.1 12.1 18.1





#25

Isophorone

Concen: 5.173 ng

RT: 7.698 min Scan# 953

Delta R.T. -0.012 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

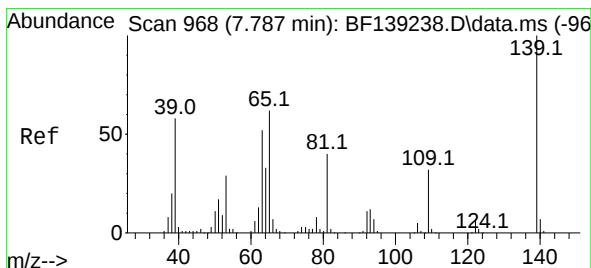
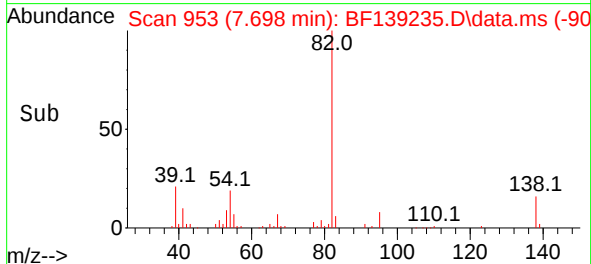
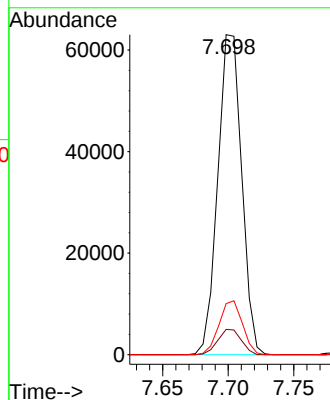
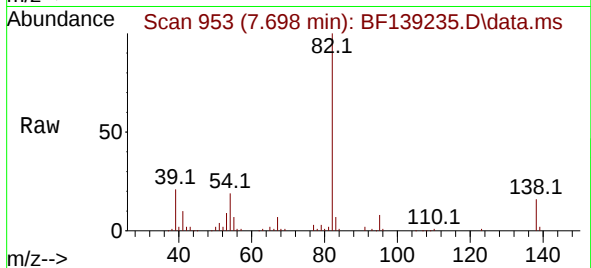
Tgt Ion: 82 Resp: 79939

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

138 15.9 13.4 20.0



#26

2-Nitrophenol

Concen: 4.286 ng

RT: 7.781 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

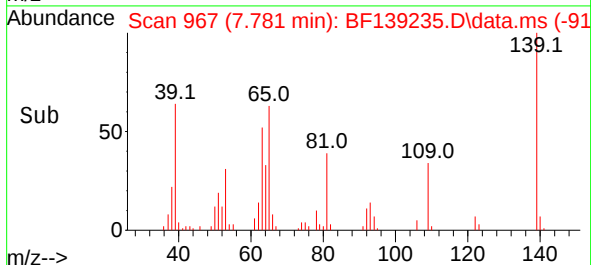
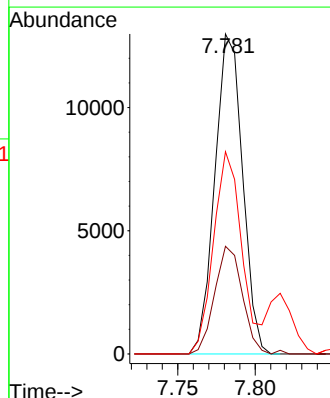
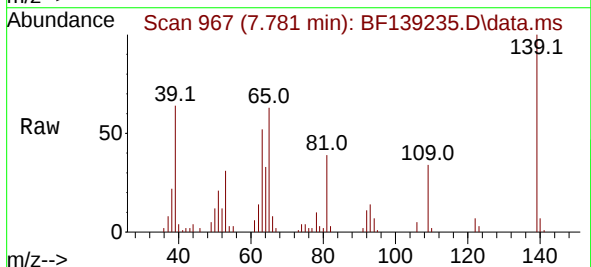
Tgt Ion:139 Resp: 16151

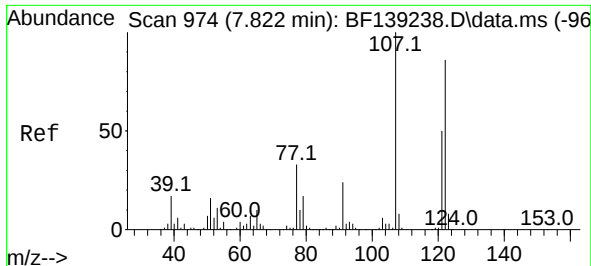
Ion Ratio Lower Upper

139 100

109 33.7 25.4 38.2

65 63.2 49.4 74.2

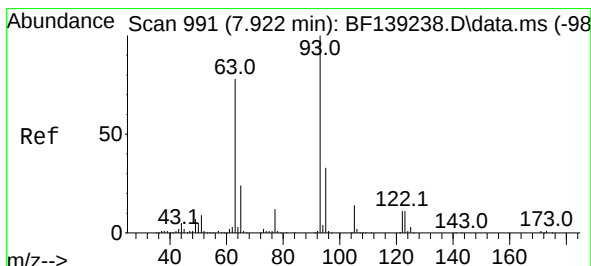
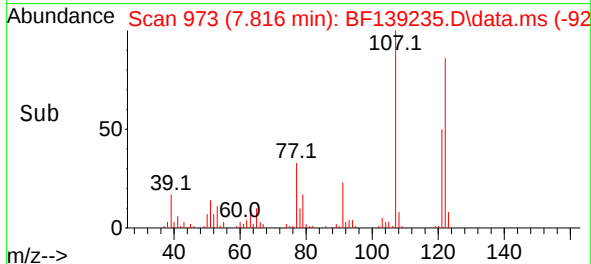
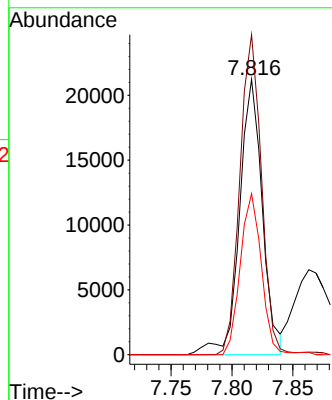
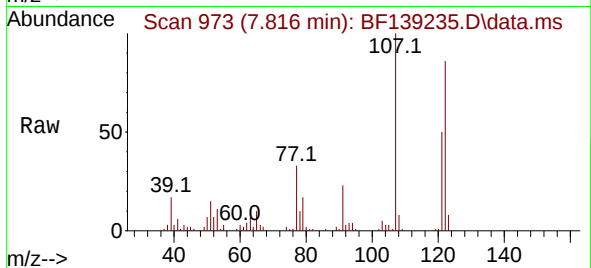




#27
2,4-Dimethylphenol
Concen: 5.138 ng
RT: 7.816 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

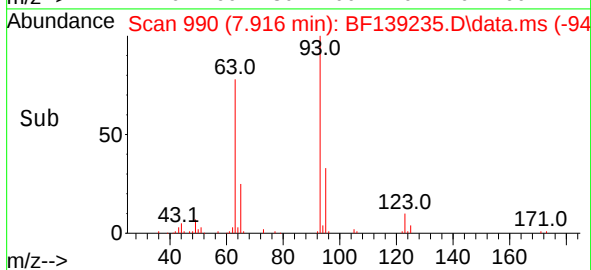
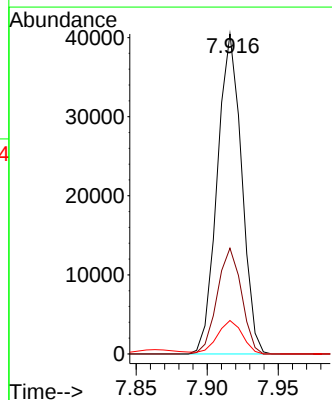
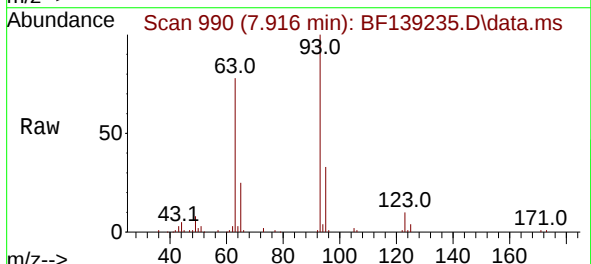
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

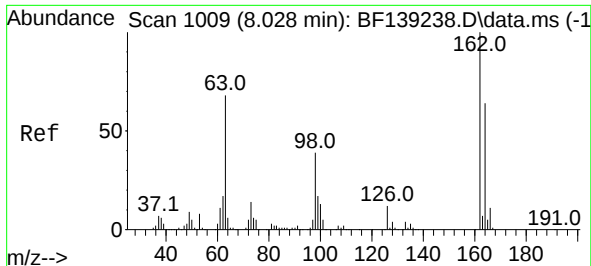
Tgt Ion:122 Resp: 27611
Ion Ratio Lower Upper
122 100
107 116.2 93.4 140.2
121 58.5 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.232 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion: 93 Resp: 48176
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 10.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 5.096 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

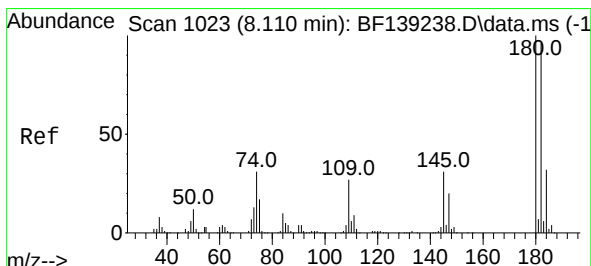
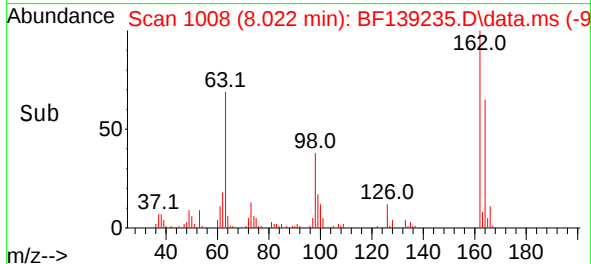
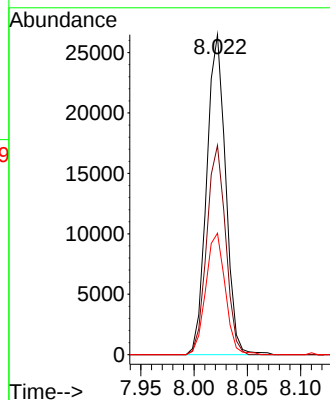
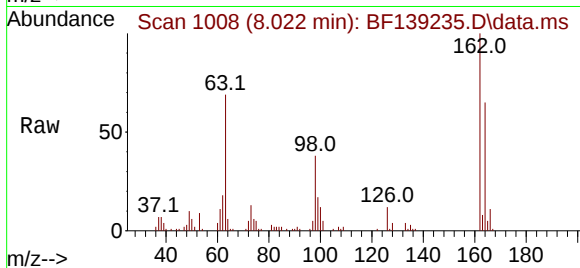
Tgt Ion:162 Resp: 32789

Ion Ratio Lower Upper

162 100

164 65.4 43.6 83.6

98 37.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 5.345 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

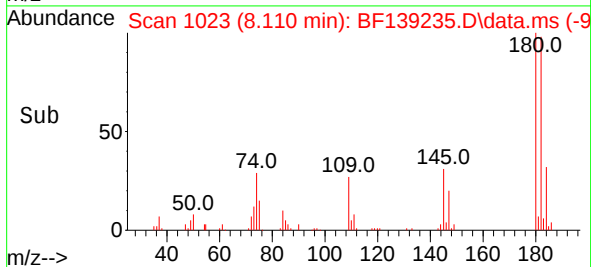
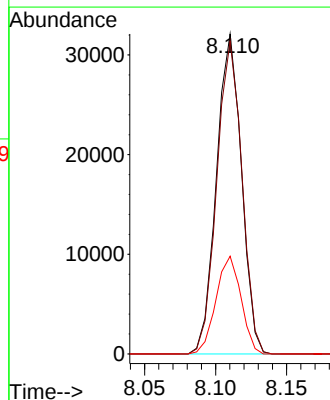
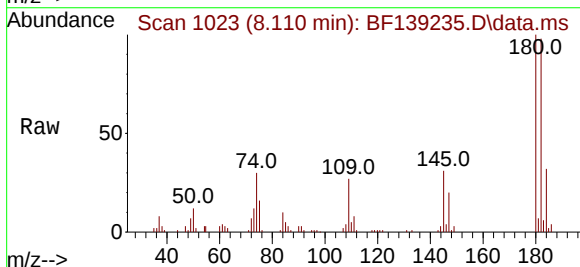
Tgt Ion:180 Resp: 39277

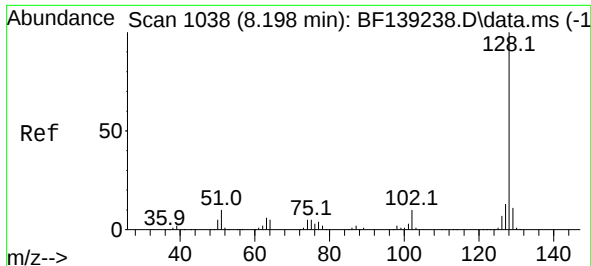
Ion Ratio Lower Upper

180 100

182 97.7 76.5 114.7

145 30.5 25.1 37.7





#31

Naphthalene

Concen: 5.514 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

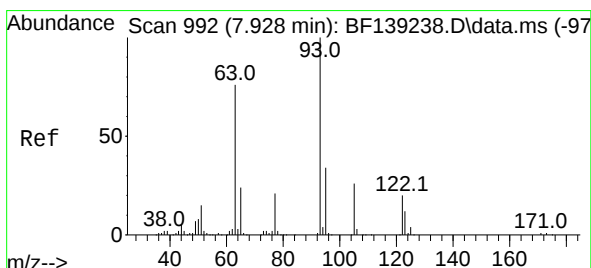
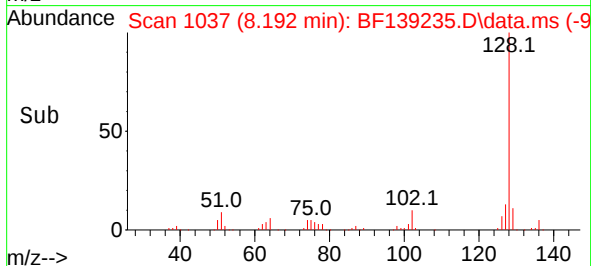
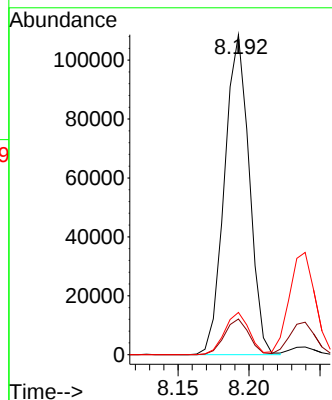
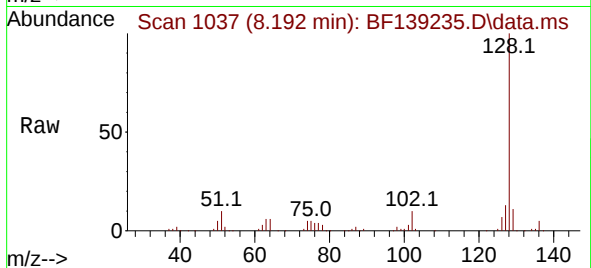
Tgt Ion:128 Resp: 131313

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 2.997 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.065 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

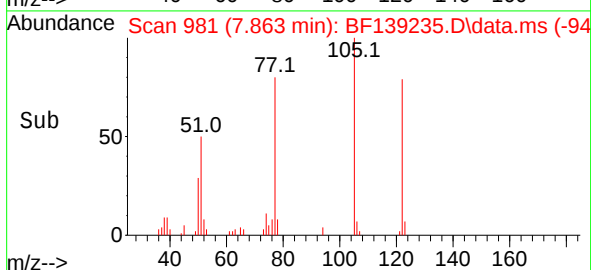
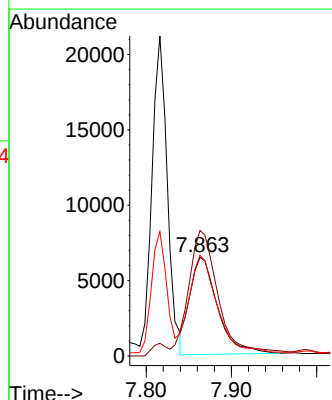
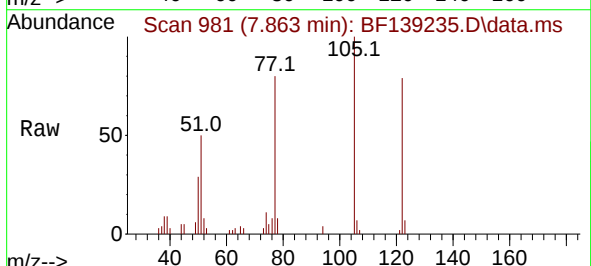
Tgt Ion:122 Resp: 14640

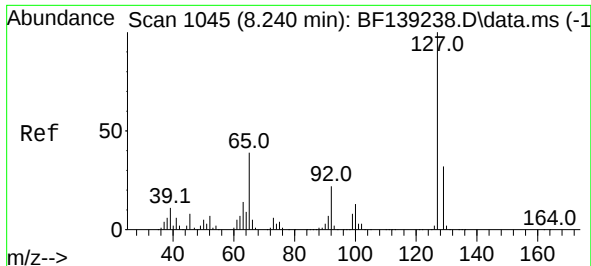
Ion Ratio Lower Upper

122 100

105 127.0 106.3 146.3

77 102.0 84.1 124.1





#33

4-Chloroaniline

Concen: 5.412 ng

RT: 8.240 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 44622

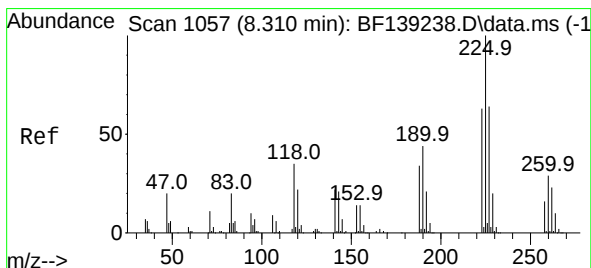
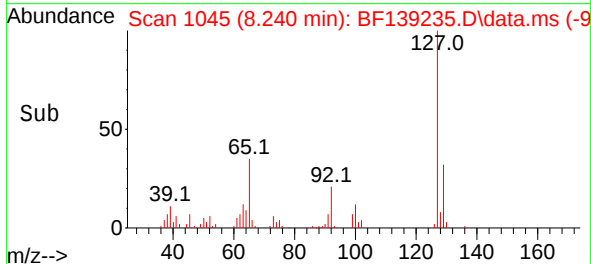
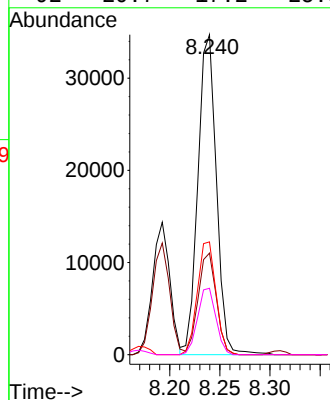
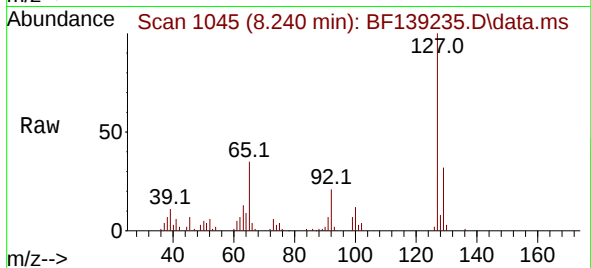
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.6

65 35.2 30.6 45.8

92 20.7 17.2 25.8



#34

Hexachlorobutadiene

Concen: 5.412 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

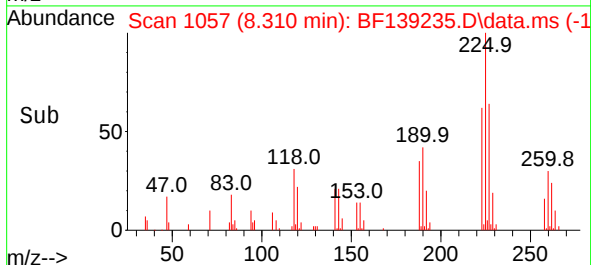
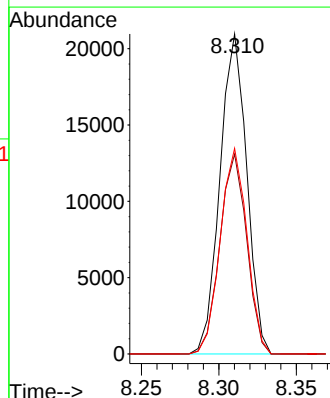
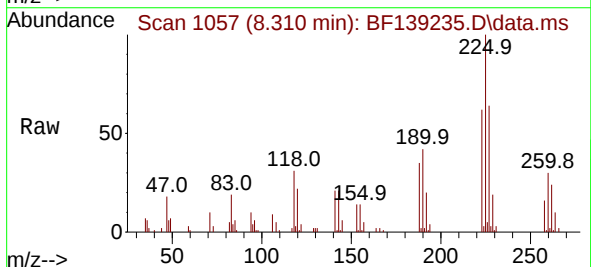
Tgt Ion:225 Resp: 25204

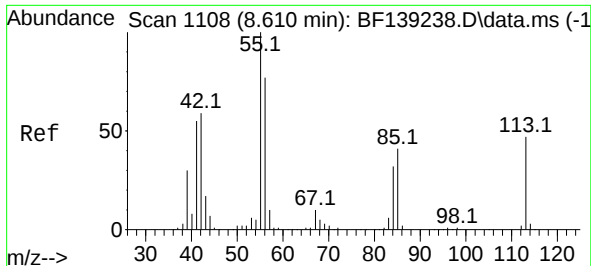
Ion Ratio Lower Upper

225 100

223 62.4 50.7 76.1

227 64.3 51.5 77.3





#35

Caprolactam

Concen: 4.775 ng

RT: 8.563 min Scan# 1108

Delta R.T. -0.047 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

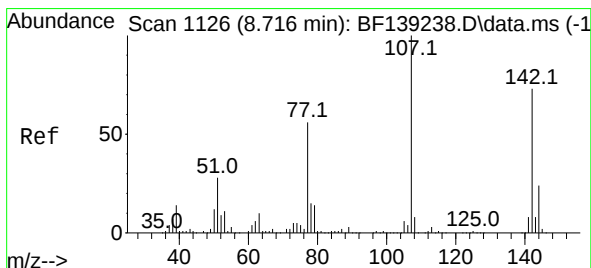
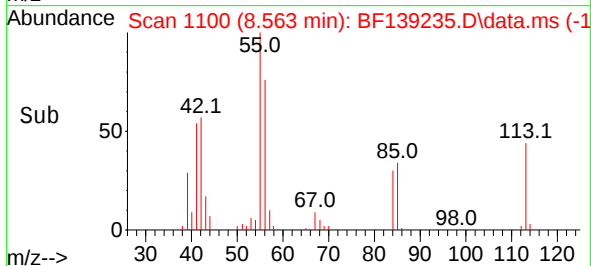
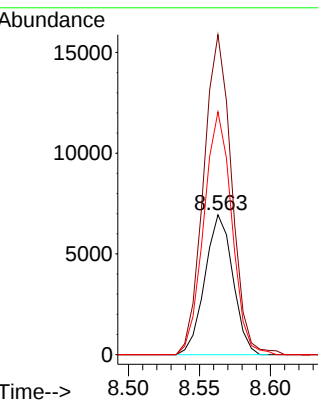
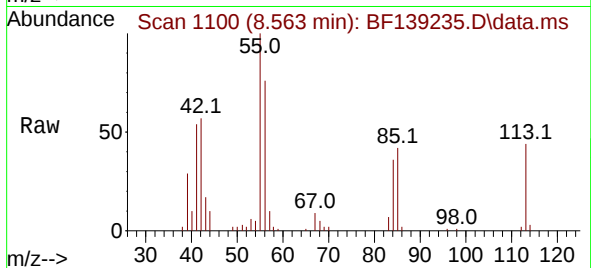
Tgt Ion:113 Resp: 9511

Ion Ratio Lower Upper

113 100

55 228.9 193.7 233.7

56 173.8 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 5.181 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

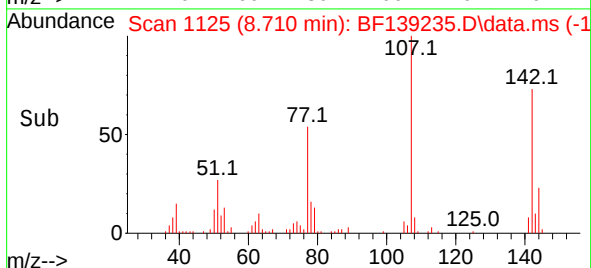
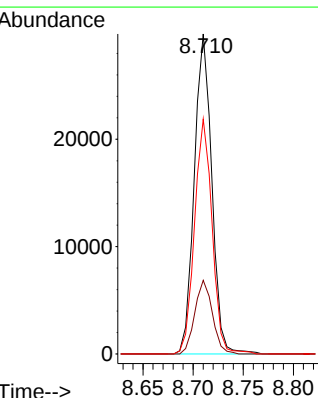
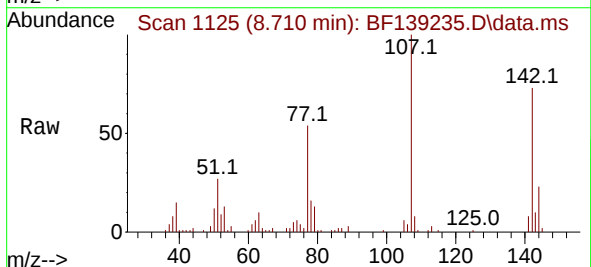
Tgt Ion:107 Resp: 36331

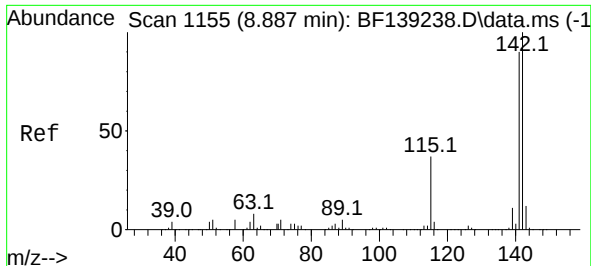
Ion Ratio Lower Upper

107 100

144 23.0 19.1 28.7

142 73.4 58.3 87.5

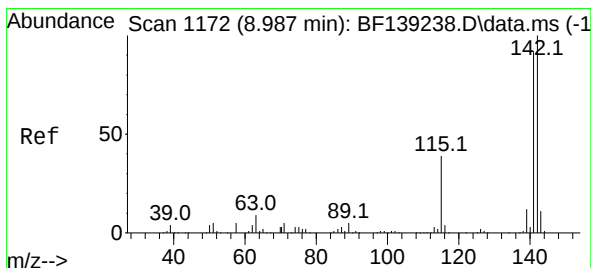
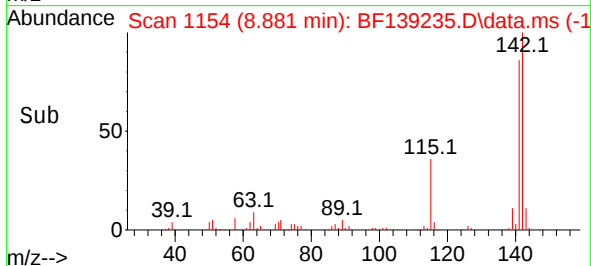
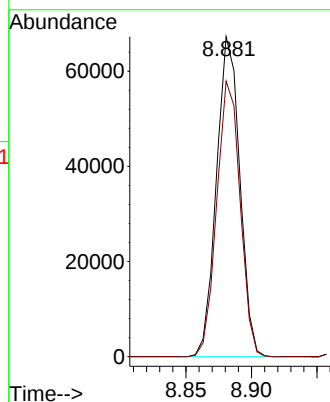
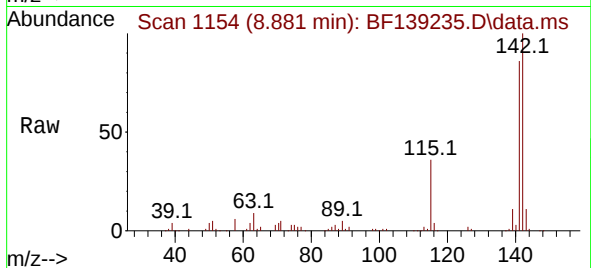




#37
2-Methylnaphthalene
Concen: 5.588 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

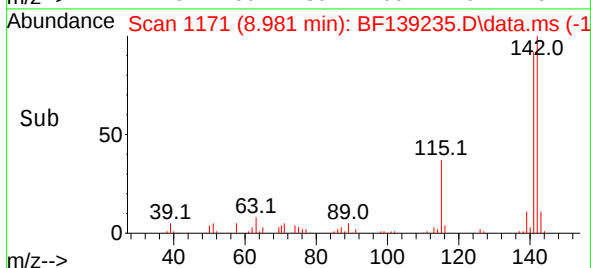
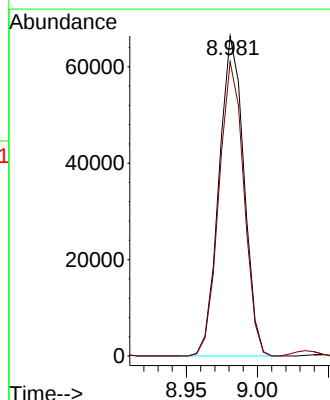
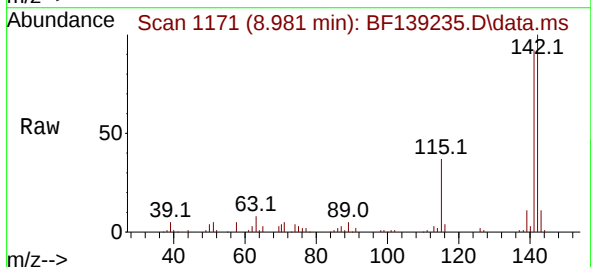
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

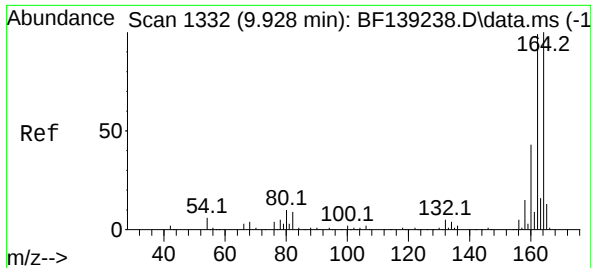
Tgt Ion:142 Resp: 83252
Ion Ratio Lower Upper
142 100
141 86.1 71.6 107.4



#38
1-Methylnaphthalene
Concen: 5.520 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:142 Resp: 80878
Ion Ratio Lower Upper
142 100
141 92.0 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: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

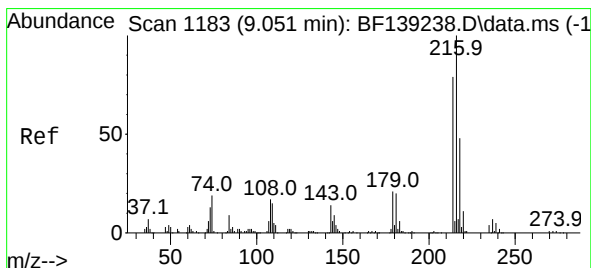
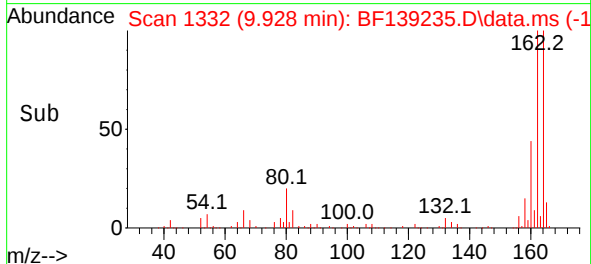
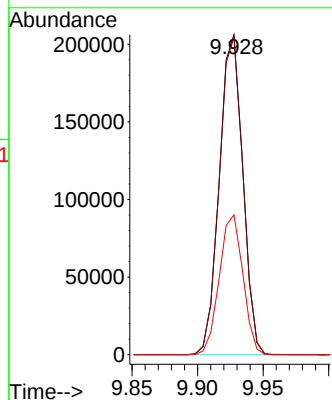
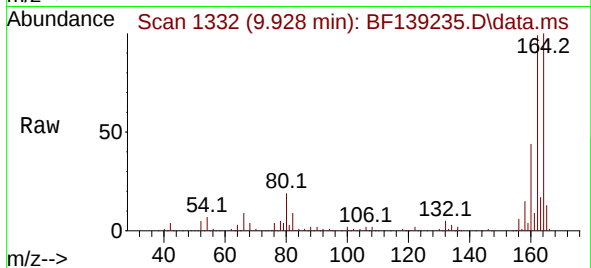
Tgt Ion:164 Resp: 256125

Ion Ratio Lower Upper

164 100

162 99.2 79.2 118.8

160 43.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.509 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Tgt Ion:216 Resp: 39923

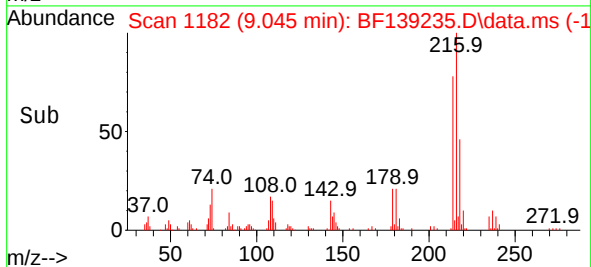
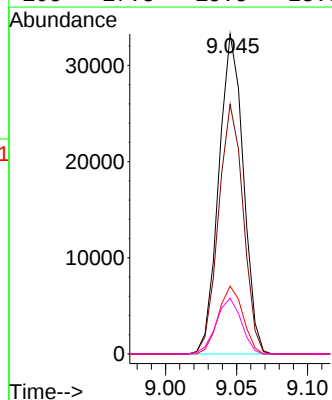
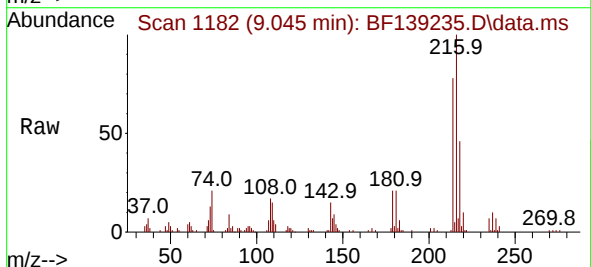
Ion Ratio Lower Upper

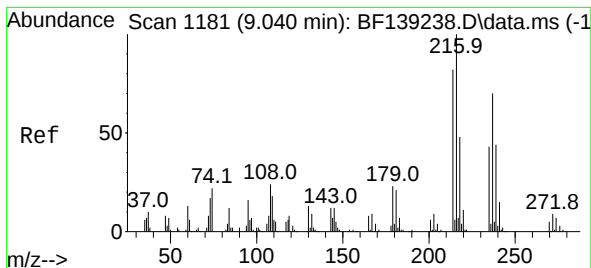
216 100

214 78.4 63.8 95.8

179 21.2 16.9 25.3

108 17.8 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 4.219 ng

RT: 9.034 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

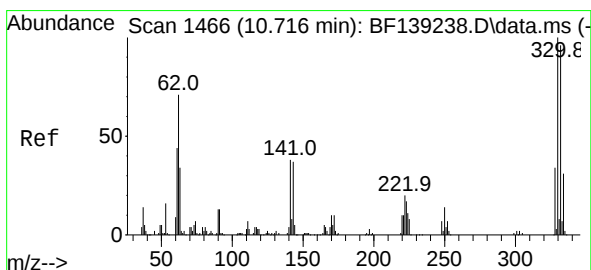
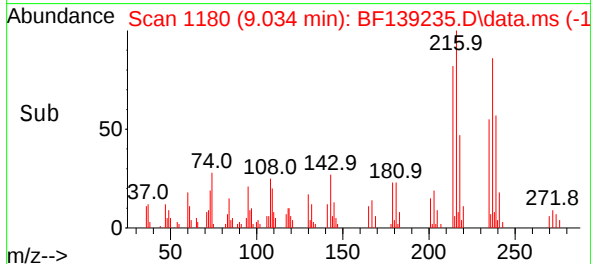
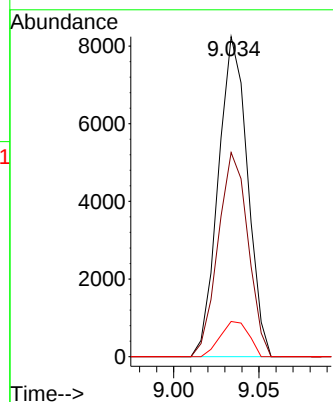
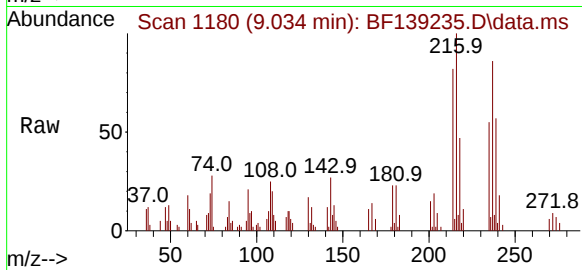
Tgt Ion:237 Resp: 9825

Ion Ratio Lower Upper

237 100

235 63.8 41.4 81.4

272 11.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 10.199 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

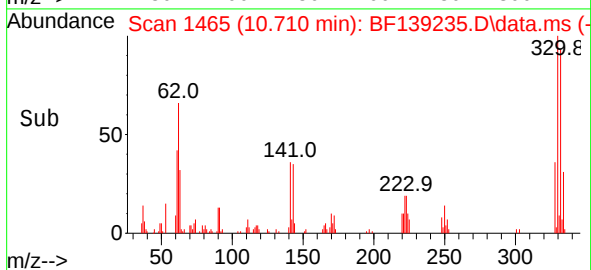
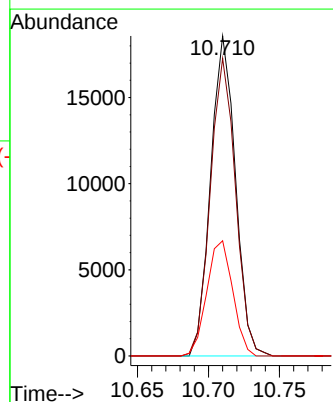
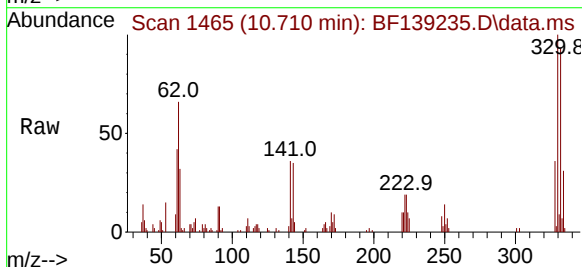
Tgt Ion:330 Resp: 22558

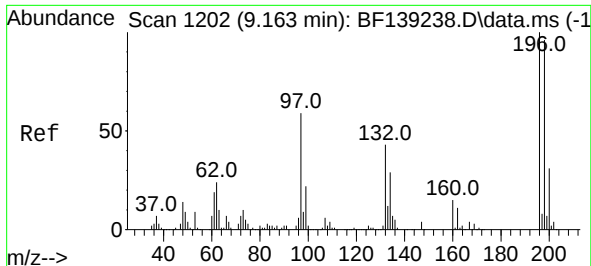
Ion Ratio Lower Upper

330 100

332 94.4 76.6 115.0

141 37.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 5.147 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

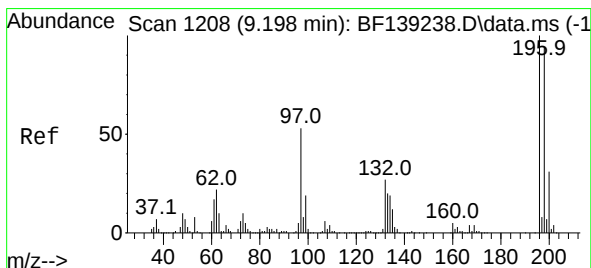
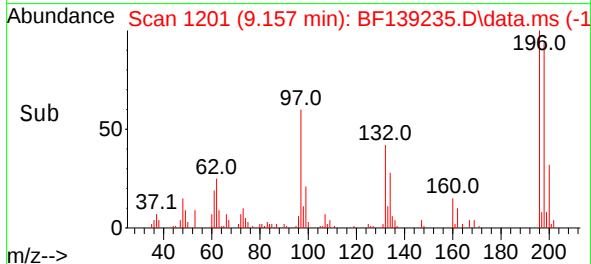
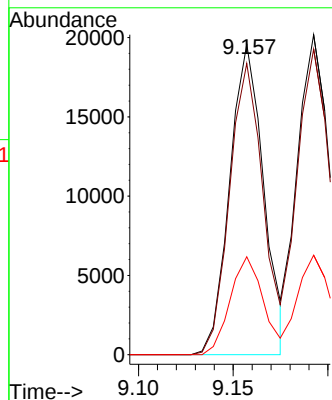
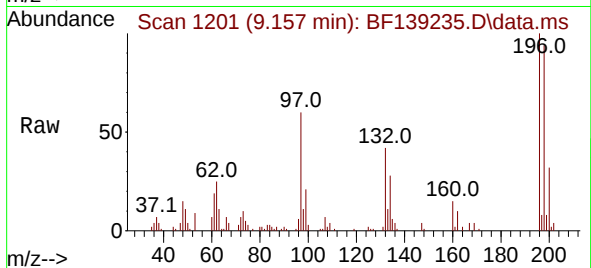
Tgt Ion:196 Resp: 24401

Ion Ratio Lower Upper

196 100

198 93.8 77.0 115.4

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 5.015 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Tgt Ion:196 Resp: 24916

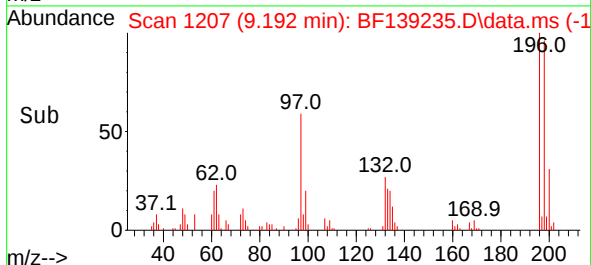
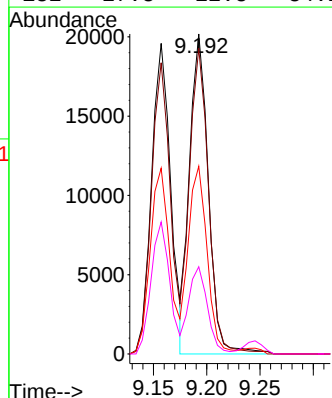
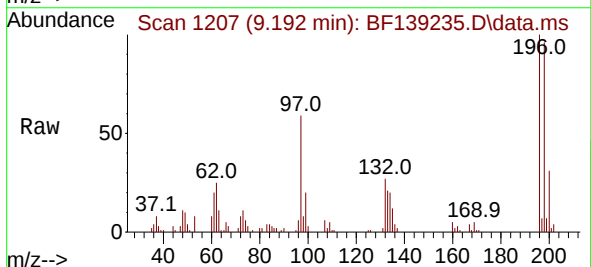
Ion Ratio Lower Upper

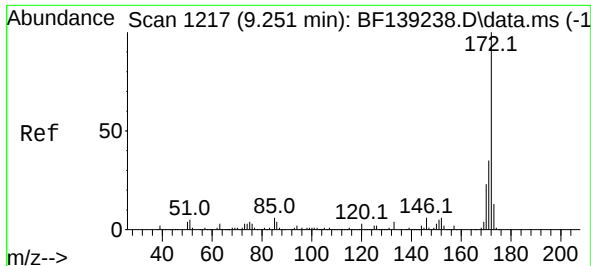
196 100

198 95.5 75.6 113.4

97 58.7 43.6 65.4

132 27.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 11.648 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

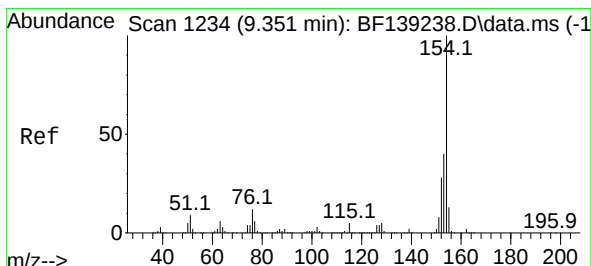
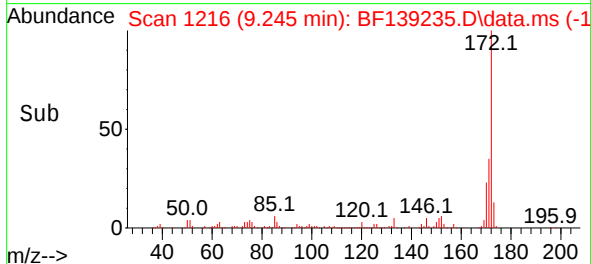
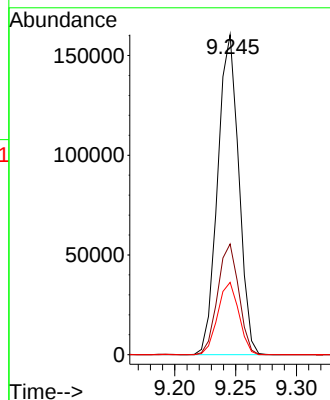
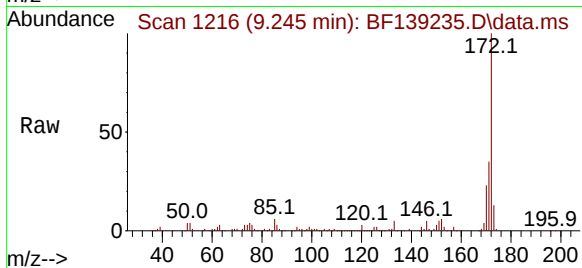
Tgt Ion:172 Resp: 193262

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 22.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.549 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

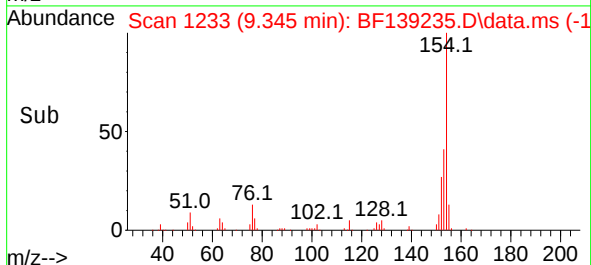
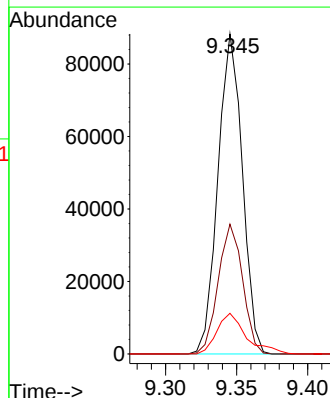
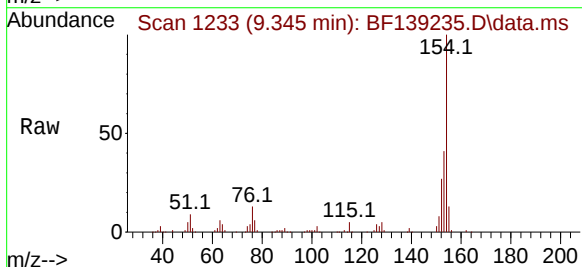
Tgt Ion:154 Resp: 105305

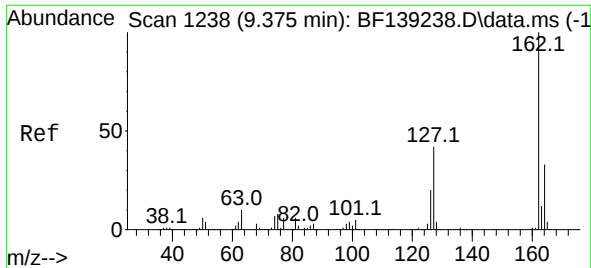
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 12.7 0.0 32.3





#47

2-Chloronaphthalene

Concen: 5.525 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

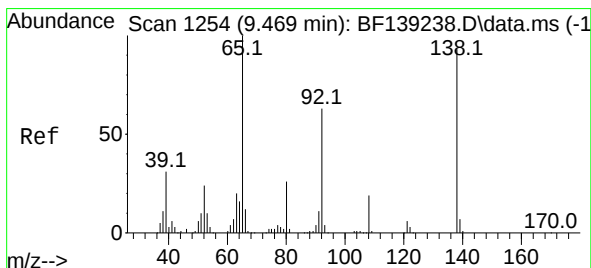
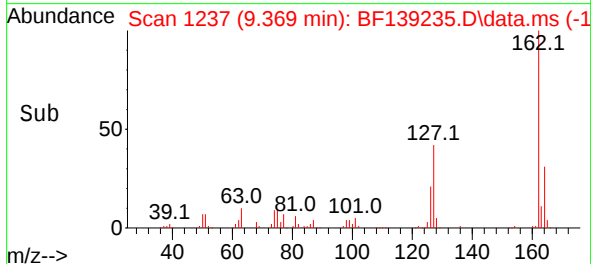
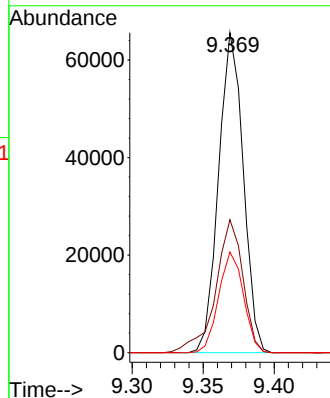
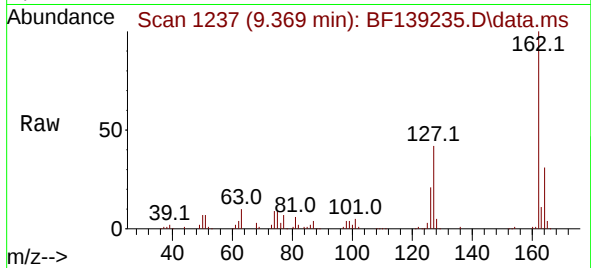
Tgt Ion:162 Resp: 79165

Ion Ratio Lower Upper

162 100

127 41.6 34.2 51.4

164 31.4 26.2 39.2



#48

2-Nitroaniline

Concen: 4.557 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

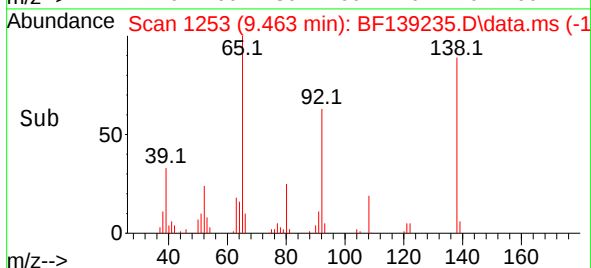
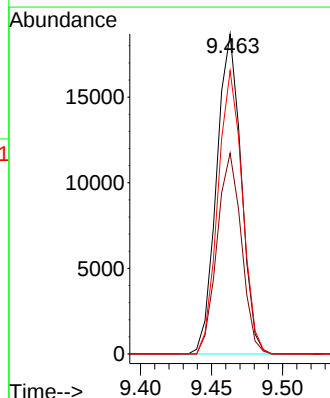
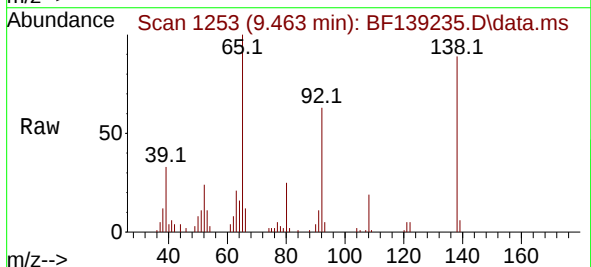
Tgt Ion: 65 Resp: 22492

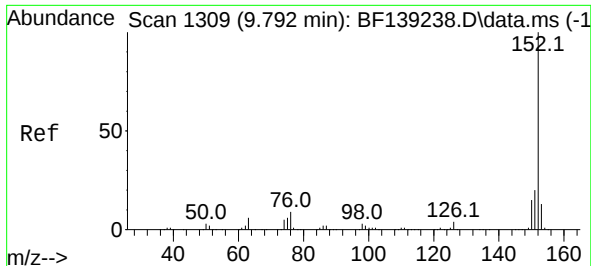
Ion Ratio Lower Upper

65 100

92 62.8 50.4 75.6

138 88.5 74.2 111.4





#49

Acenaphthylene

Concen: 5.492 ng

RT: 9.787 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

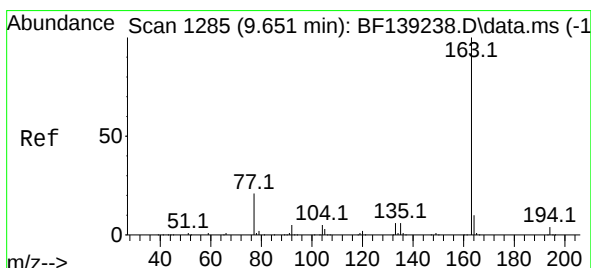
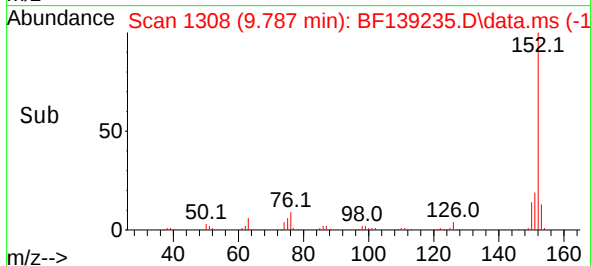
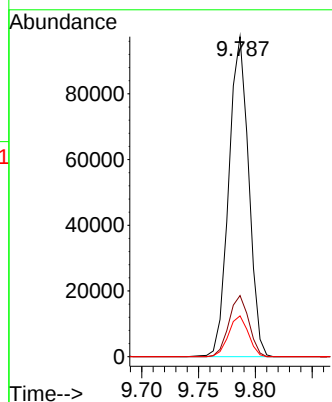
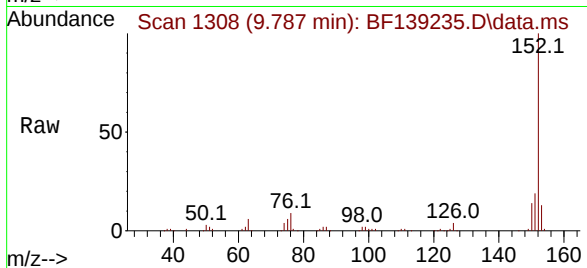
Tgt Ion:152 Resp: 118523

Ion Ratio Lower Upper

152 100

151 19.1 16.0 24.0

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 5.409 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

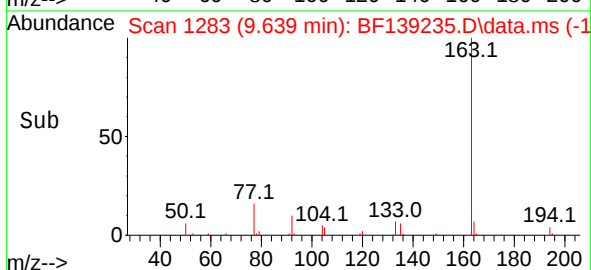
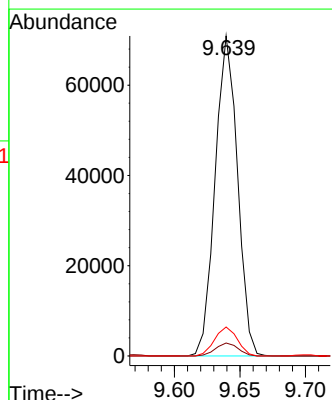
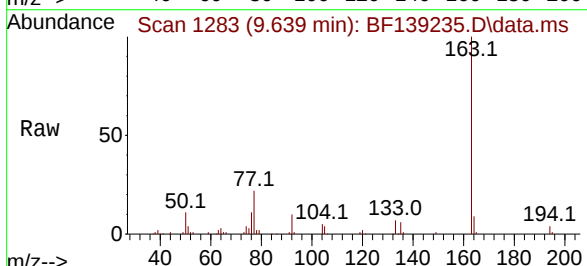
Tgt Ion:163 Resp: 83971

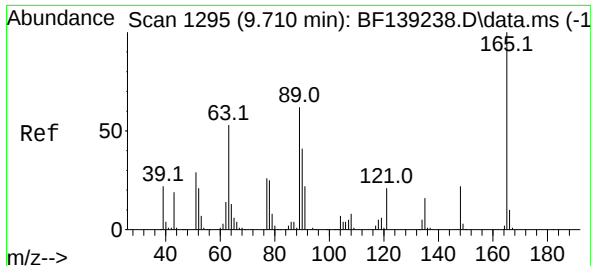
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.0 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 4.874 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

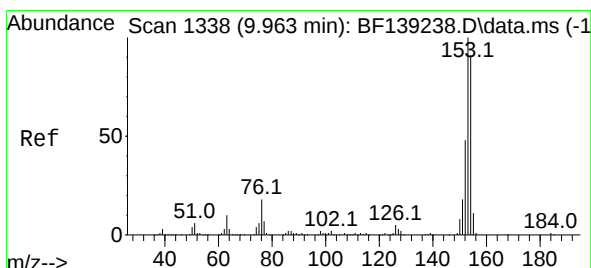
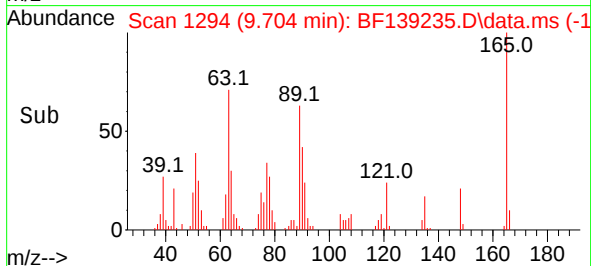
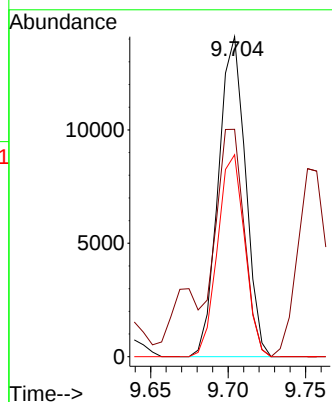
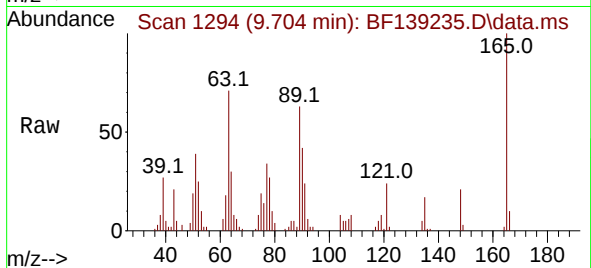
Tgt Ion:165 Resp: 17165

Ion Ratio Lower Upper

165 100

63 71.1 56.1 84.1

89 63.1 49.7 74.5



#52

Acenaphthene

Concen: 5.296 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

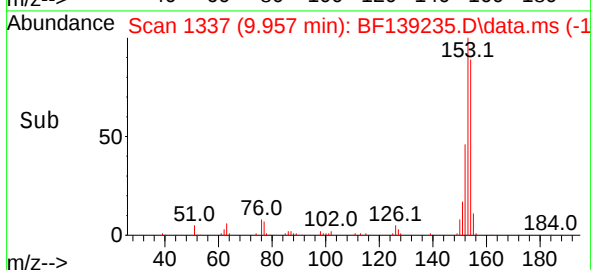
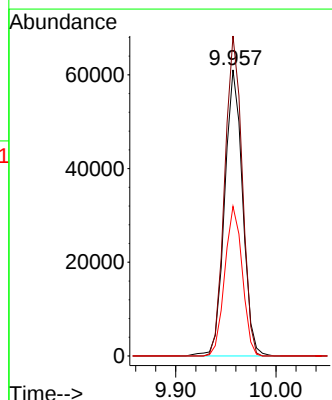
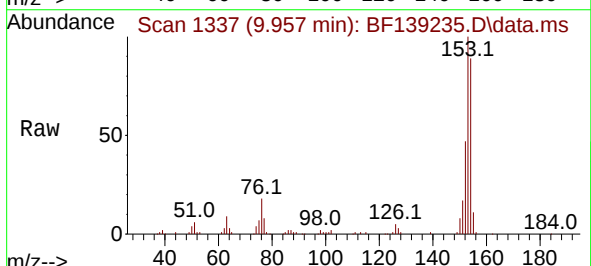
Tgt Ion:154 Resp: 75801

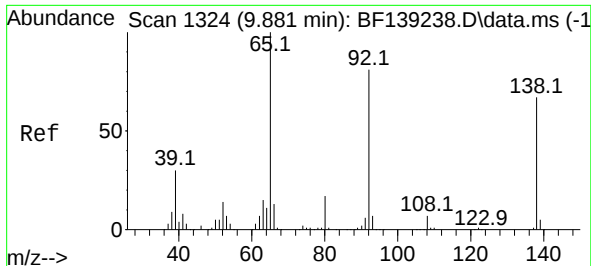
Ion Ratio Lower Upper

154 100

153 111.9 87.8 131.6

152 52.3 41.7 62.5





#53

3-Nitroaniline

Concen: 4.952 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

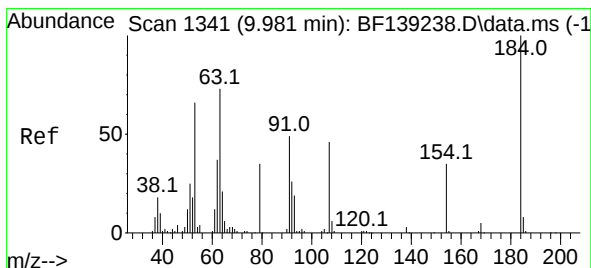
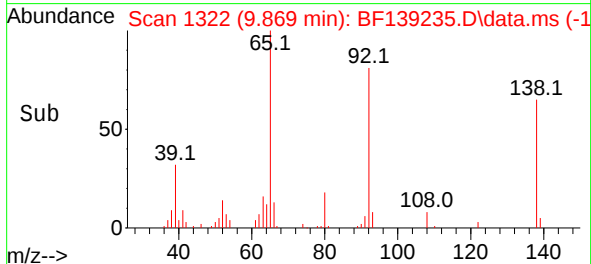
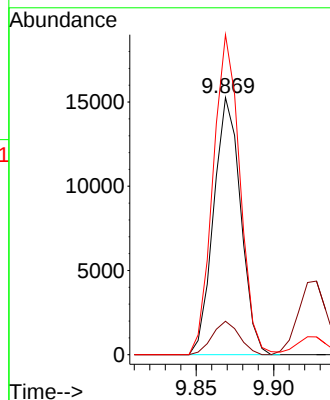
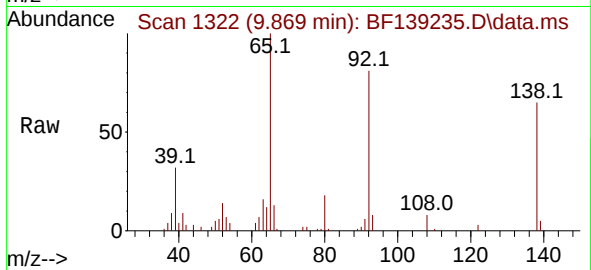
Tgt Ion:138 Resp: 18582

Ion Ratio Lower Upper

138 100

108 13.0 8.6 13.0#

92 124.5 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 8.966 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

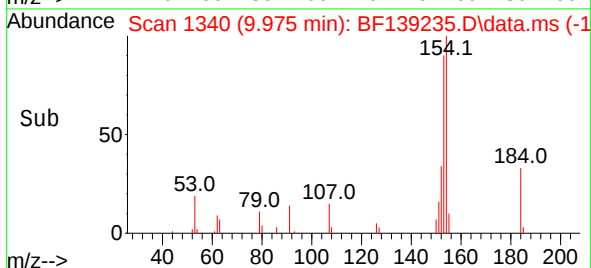
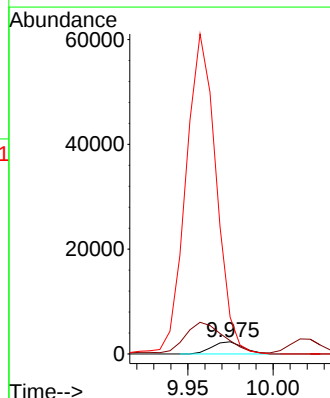
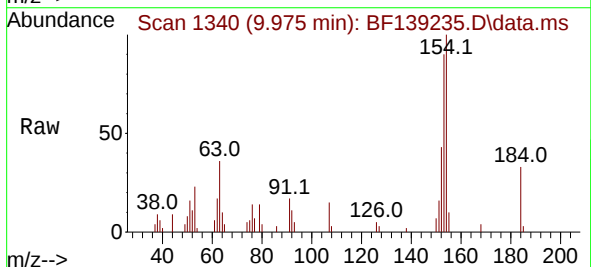
Tgt Ion:184 Resp: 2934

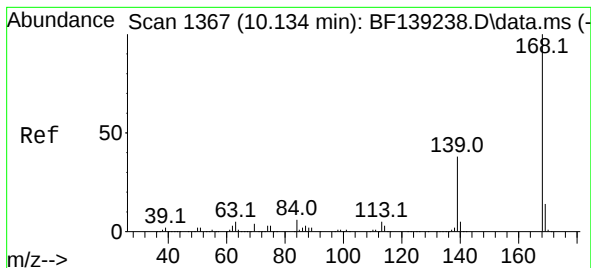
Ion Ratio Lower Upper

184 100

63 108.8 66.4 99.6#

154 301.6 97.0 145.6#





#55

Dibenzenofuran

Concen: 5.551 ng

RT: 10.128 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

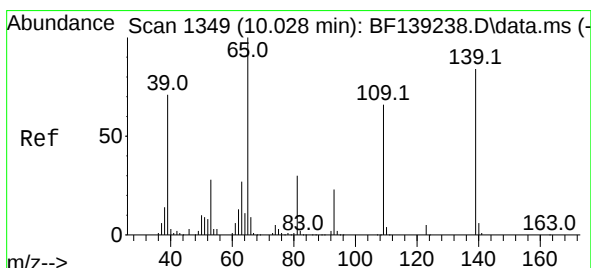
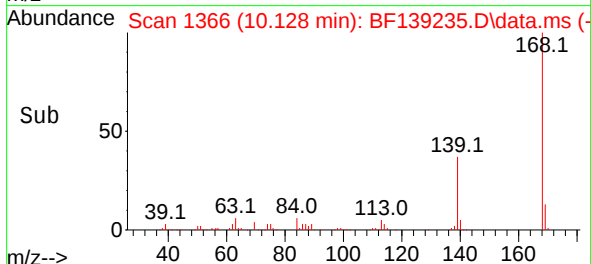
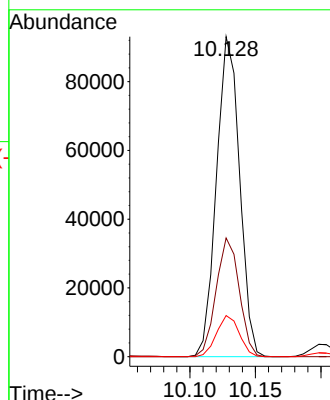
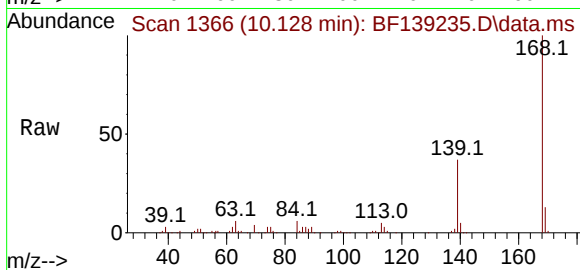
Tgt Ion:168 Resp: 113913

Ion Ratio Lower Upper

168 100

139 37.1 30.2 45.4

169 12.8 10.8 16.2



#56

4-Nitrophenol

Concen: 4.319 ng

RT: 10.022 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

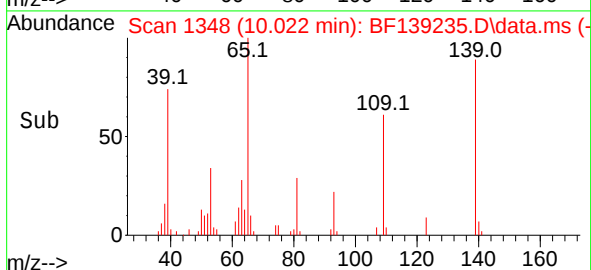
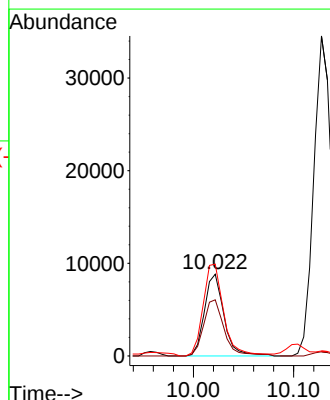
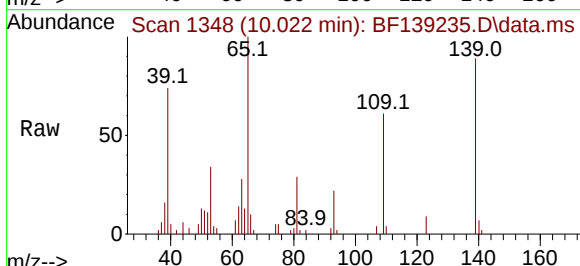
Tgt Ion:139 Resp: 11962

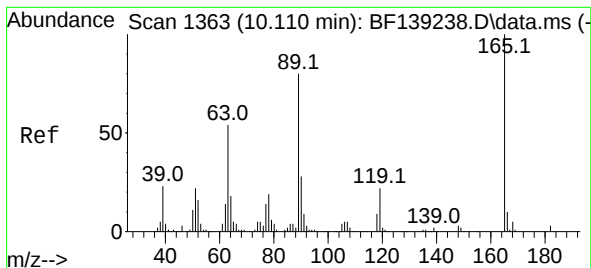
Ion Ratio Lower Upper

139 100

109 68.7 58.7 98.7

65 112.3 100.3 140.3

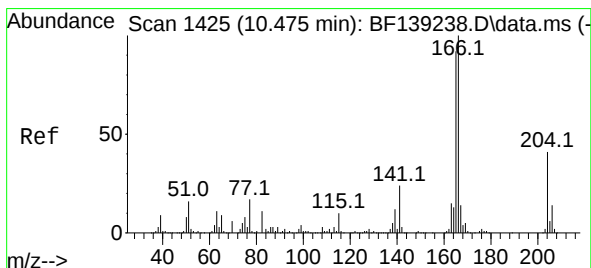
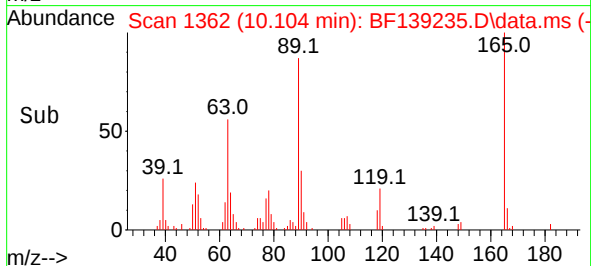
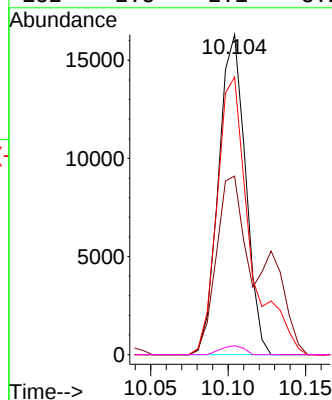
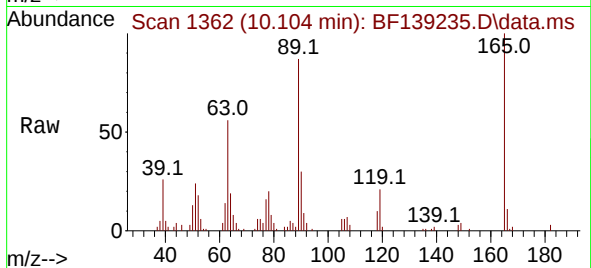




#57
2,4-Dinitrotoluene
Concen: 4.404 ng
RT: 10.104 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

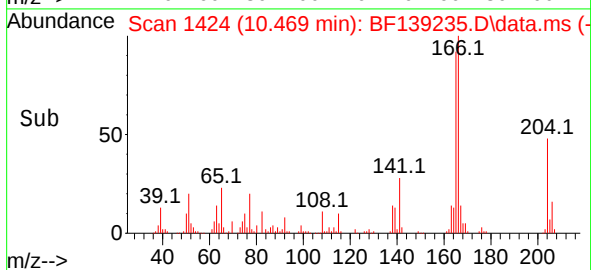
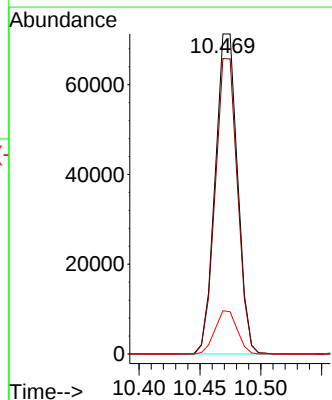
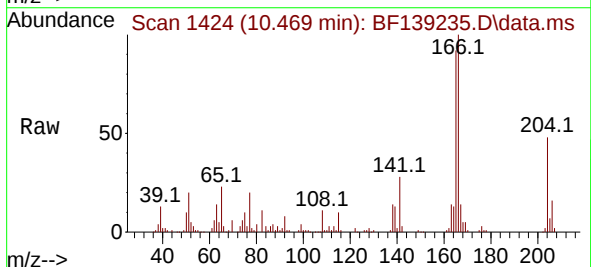
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

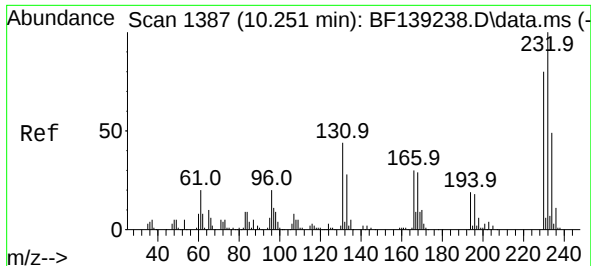
Tgt Ion:165 Resp: 19739
Ion Ratio Lower Upper
165 100
63 55.8 43.4 65.0
89 86.8 64.2 96.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 5.710 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:166 Resp: 90856
Ion Ratio Lower Upper
166 100
165 92.3 73.7 110.5
167 13.5 10.9 16.3

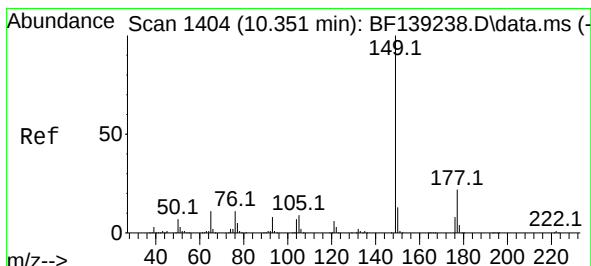
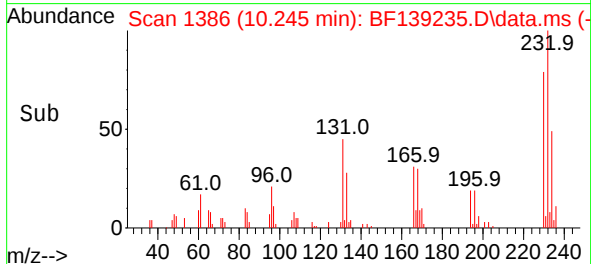
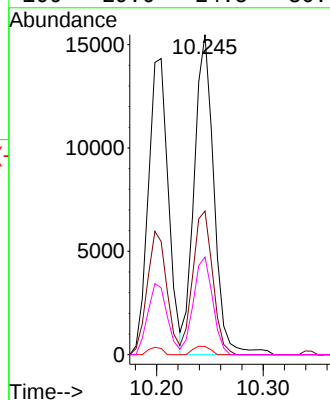
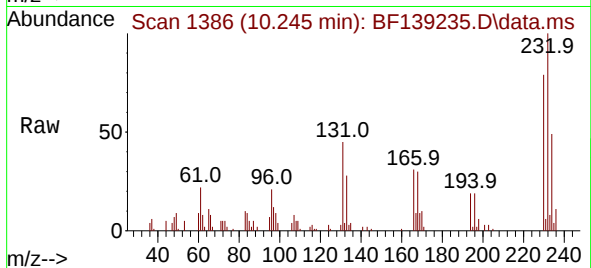




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.101 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

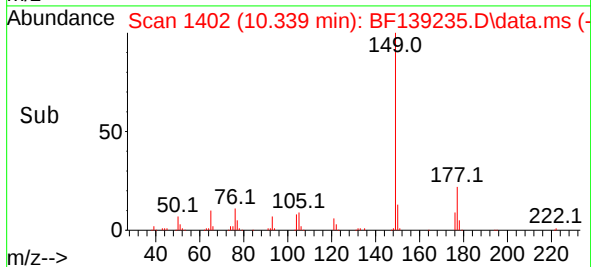
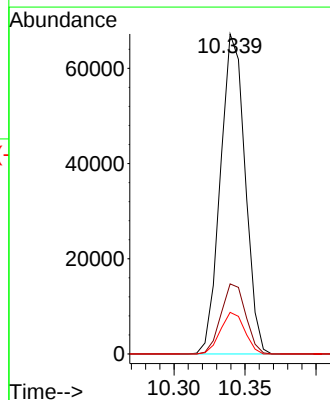
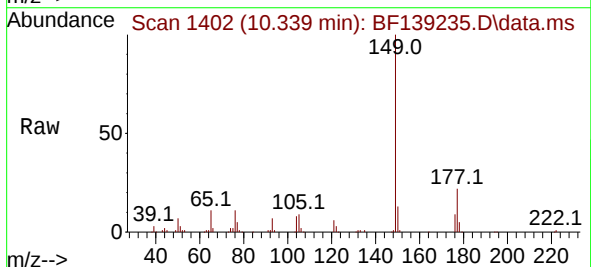
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

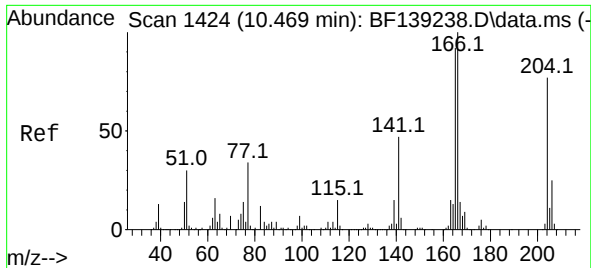
Tgt Ion:232 Resp: 19949
Ion Ratio Lower Upper
232 100
131 45.2 37.7 56.5
130 2.3 1.9 2.9
166 29.6 24.5 36.7



#60
Diethylphthalate
Concen: 5.321 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:149 Resp: 81290
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 13.0 10.2 15.2

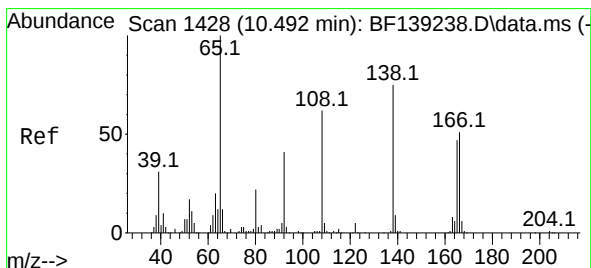
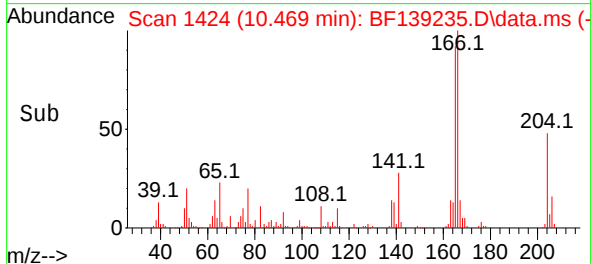
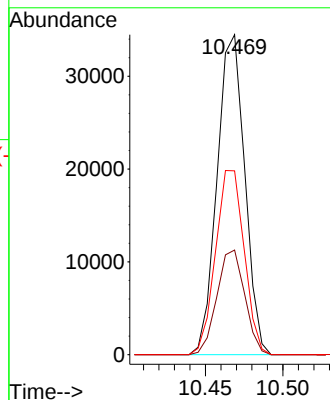
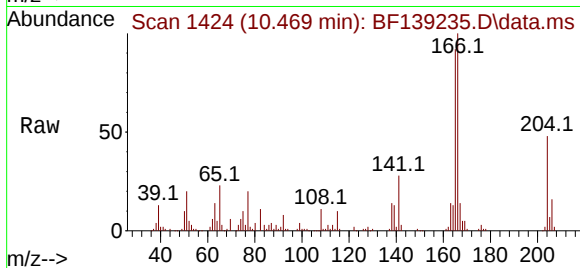




#61
4-Chlorophenyl-phenylether
Concen: 5.585 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

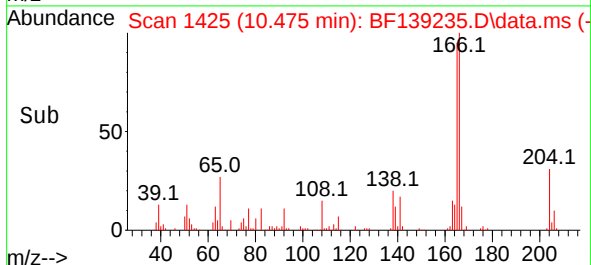
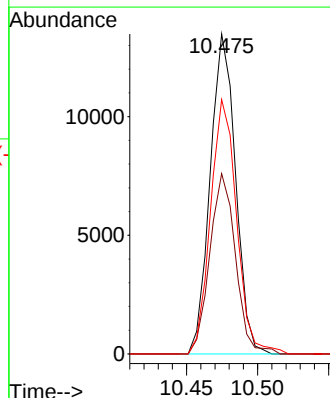
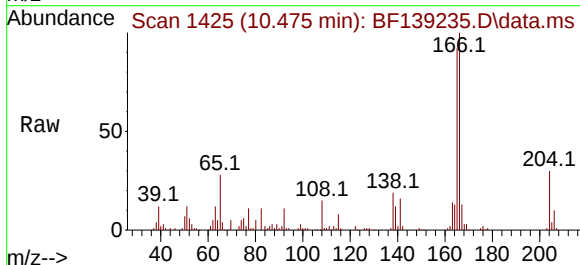
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

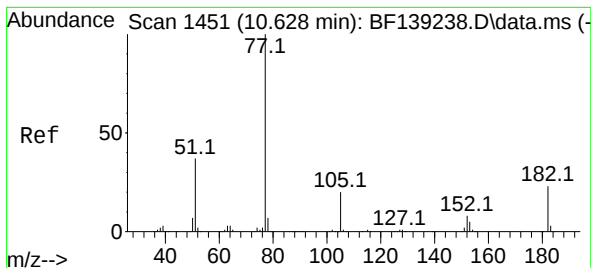
Tgt Ion:204 Resp: 42854
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 57.4 48.6 72.8



#62
4-Nitroaniline
Concen: 4.678 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:138 Resp: 16709
Ion Ratio Lower Upper
138 100
92 56.3 34.4 74.4
108 79.5 62.7 102.7





#63

Azobenzene

Concen: 5.481 ng

RT: 10.628 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 88259

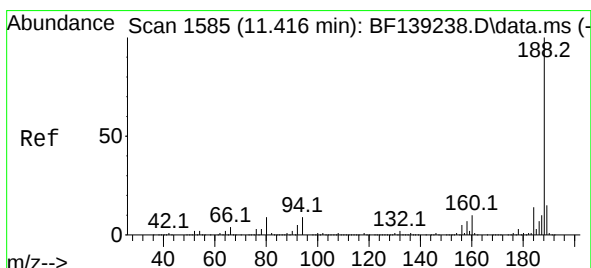
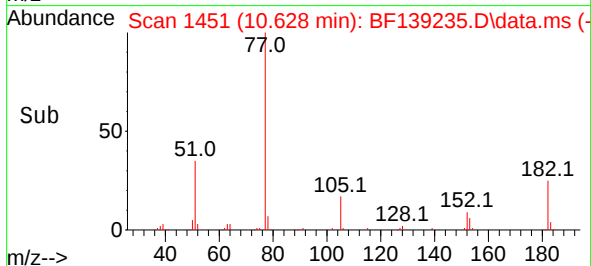
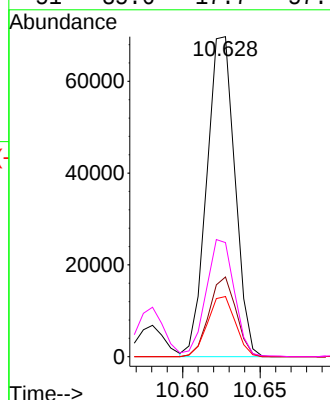
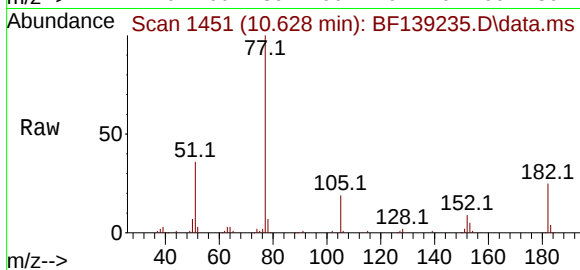
Ion Ratio Lower Upper

77 100

182 24.9 3.0 43.0

105 18.8 0.0 39.4

51 35.6 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: BF139235.D

Acq: 04 Sep 2024 12:08

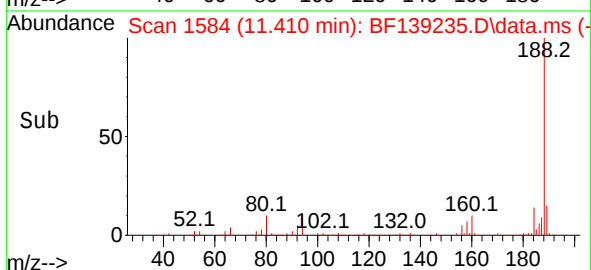
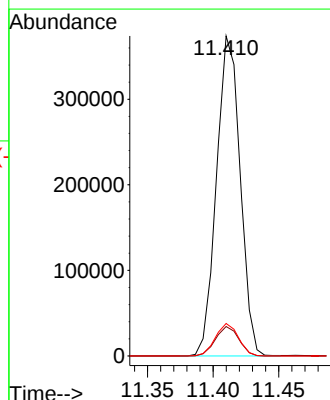
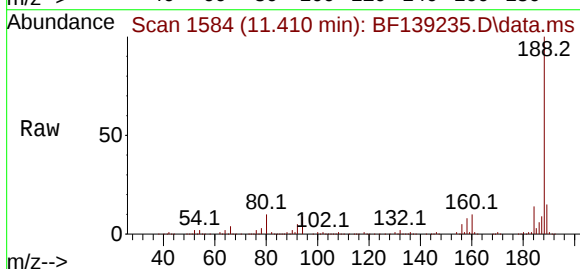
Tgt Ion: 188 Resp: 469317

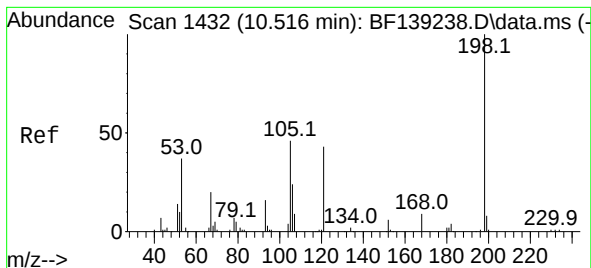
Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 10.2 7.3 10.9

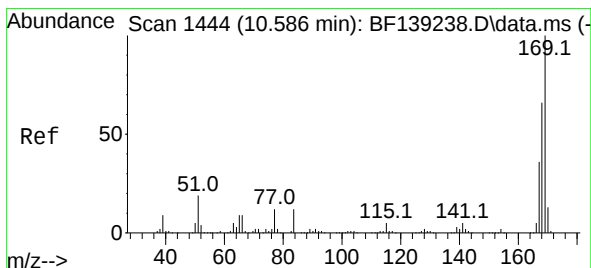
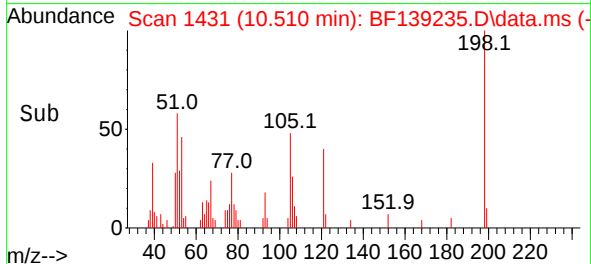
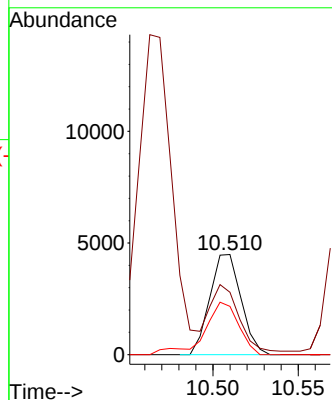
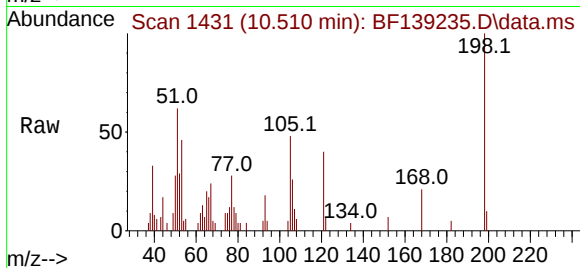




#65
4,6-Dinitro-2-methylphenol
Concen: 2.642 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

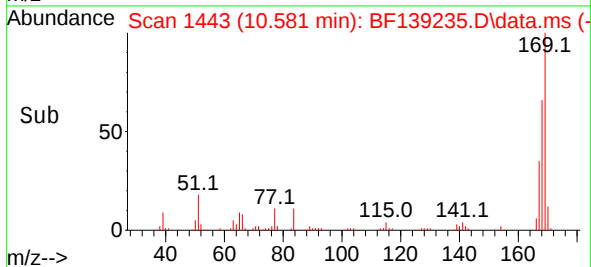
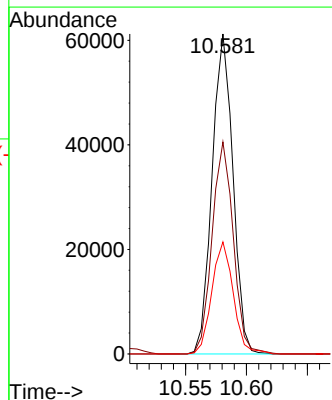
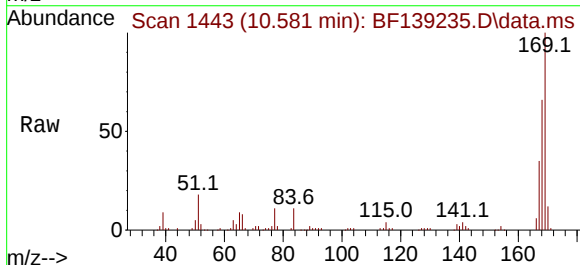
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

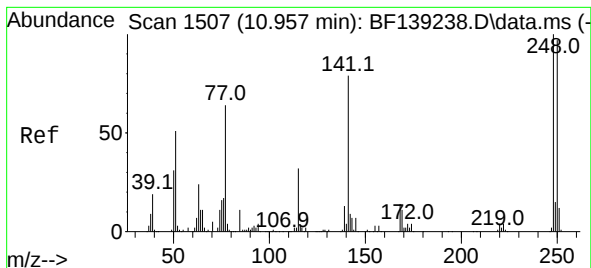
Tgt Ion:198 Resp: 5730
Ion Ratio Lower Upper
198 100
51 62.2 47.2 87.2
105 48.2 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 5.337 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:169 Resp: 72916
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.0 29.0 43.6

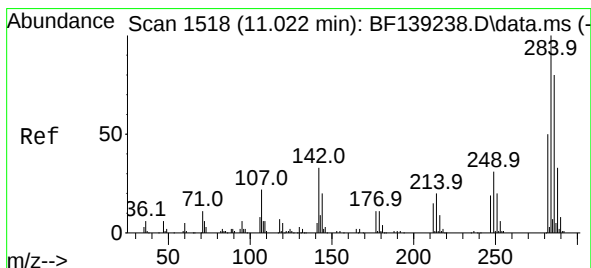
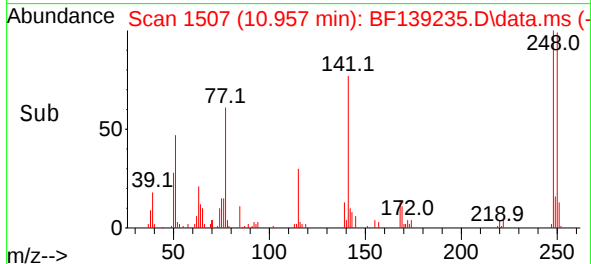
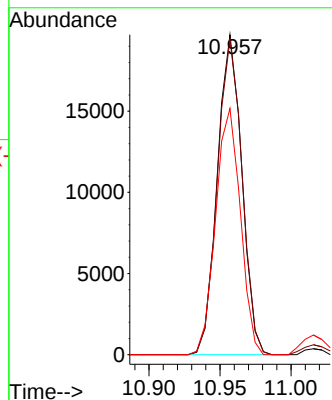
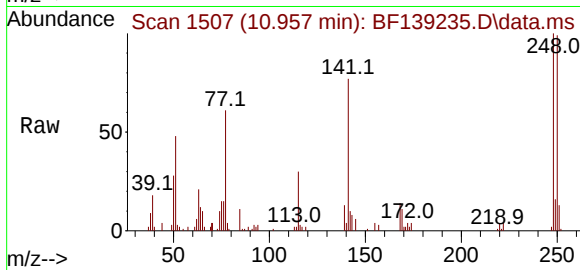




#67
4-Bromophenyl-phenylether
Concen: 5.185 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

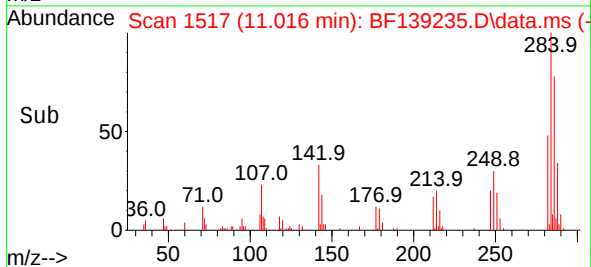
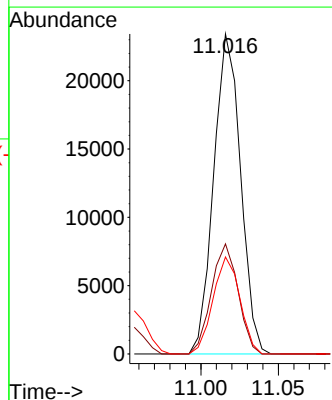
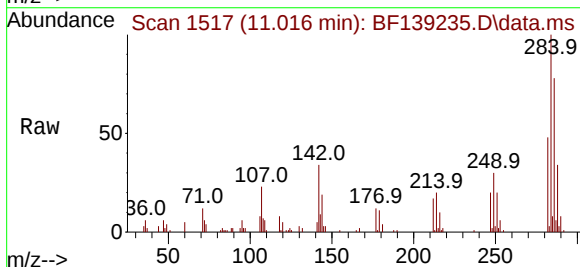
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

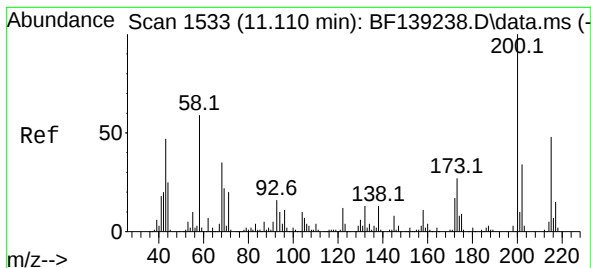
Tgt Ion:248 Resp: 23609
Ion Ratio Lower Upper
248 100
250 98.6 77.2 115.8
141 76.9 63.6 95.4



#68
Hexachlorobenzene
Concen: 5.411 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:284 Resp: 28204
Ion Ratio Lower Upper
284 100
142 34.4 26.5 39.7
249 30.3 24.8 37.2





#69

Atrazine

Concen: 5.874 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

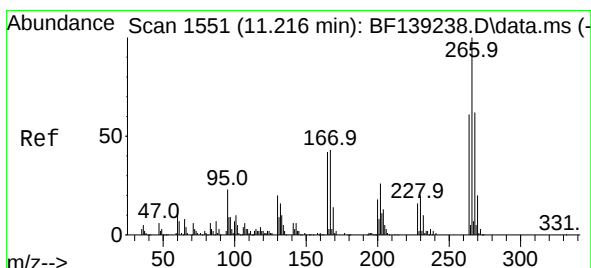
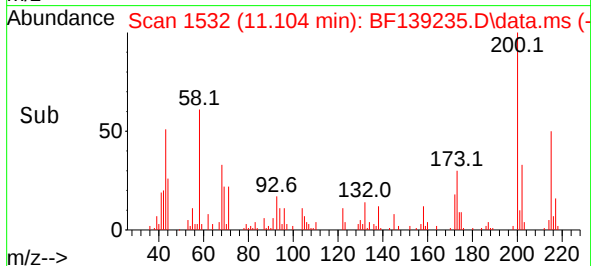
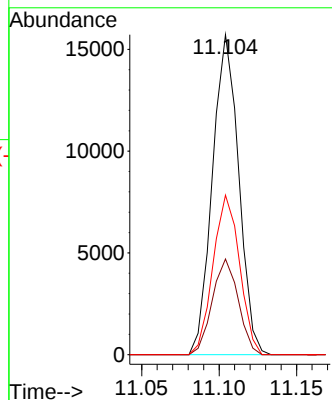
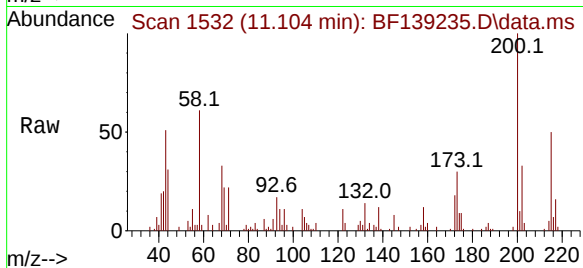
Tgt Ion:200 Resp: 18513

Ion Ratio Lower Upper

200 100

173 29.9 7.1 47.1

215 49.9 28.5 68.5



#70

Pentachlorophenol

Concen: 3.980 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

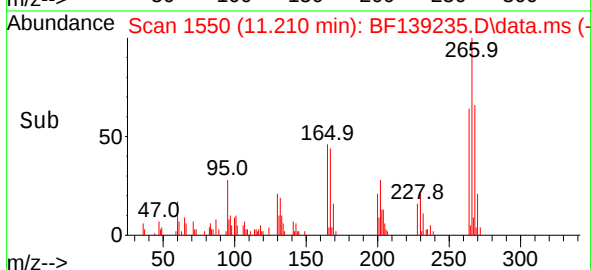
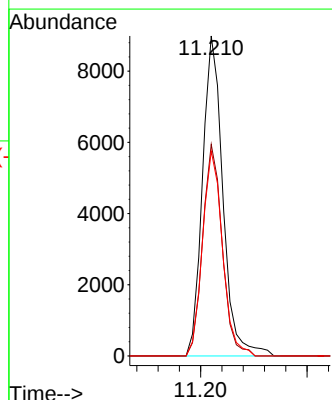
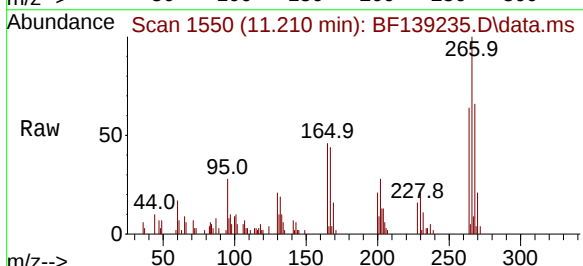
Tgt Ion:266 Resp: 11984

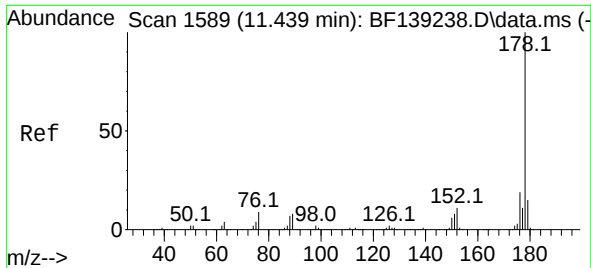
Ion Ratio Lower Upper

266 100

268 66.1 49.7 74.5

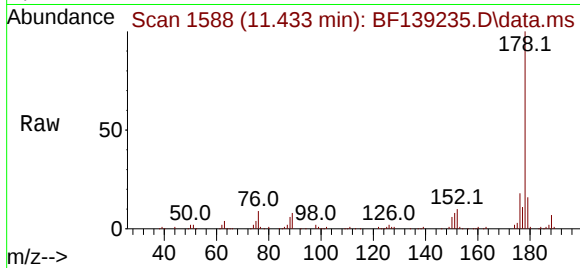
264 64.0 49.2 73.8



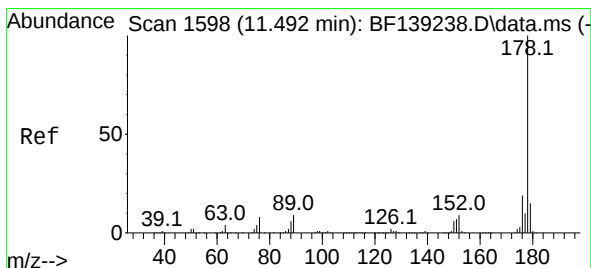
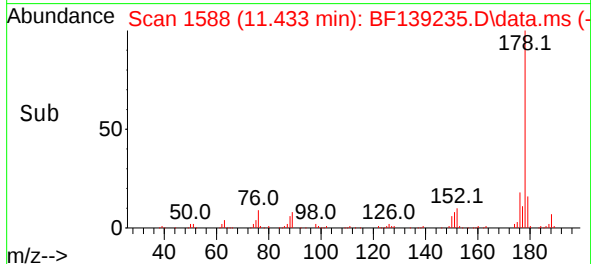
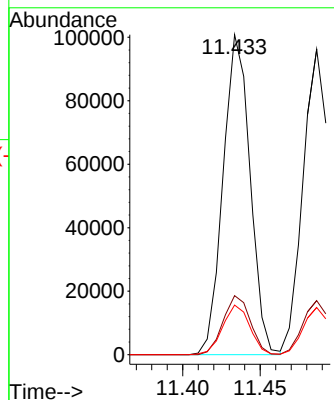


#71
Phenanthrene
Concen: 5.577 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

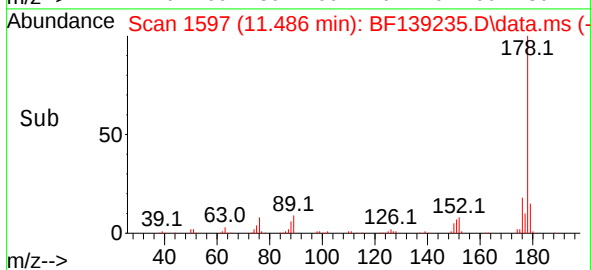
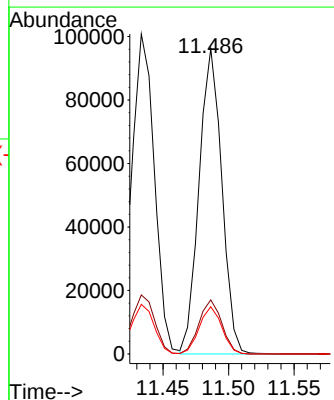
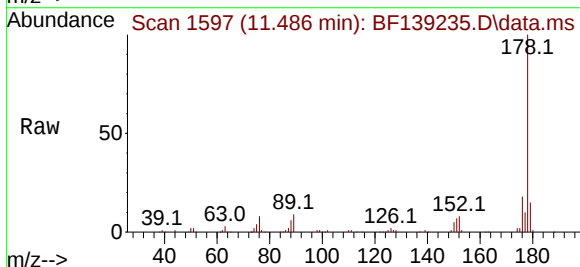


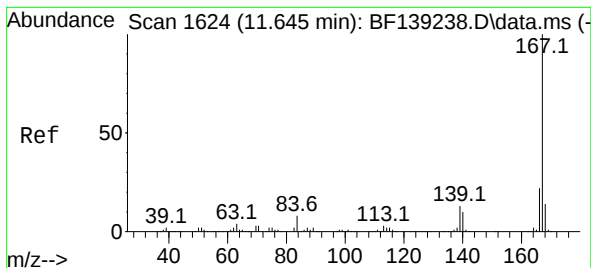
Tgt Ion:178 Resp: 122280
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 5.431 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:178 Resp: 116312
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 5.460 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139235.D

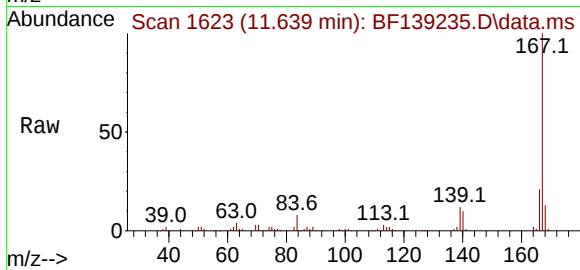
Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



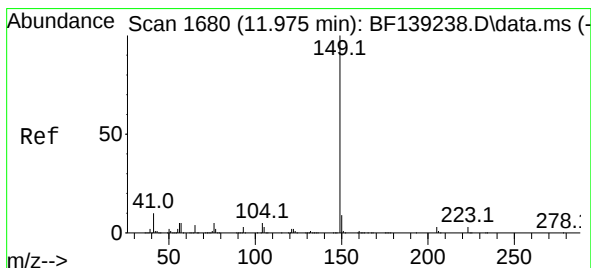
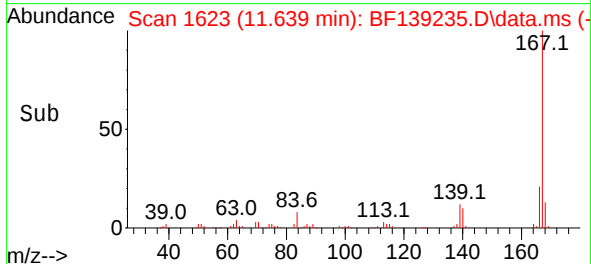
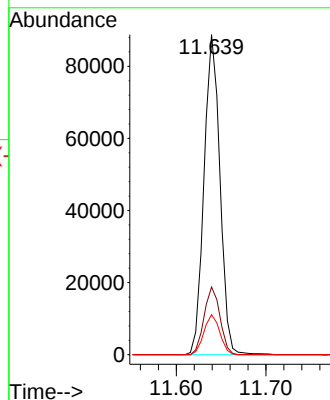
Tgt Ion:167 Resp: 109302

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 5.020 ng

RT: 11.975 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

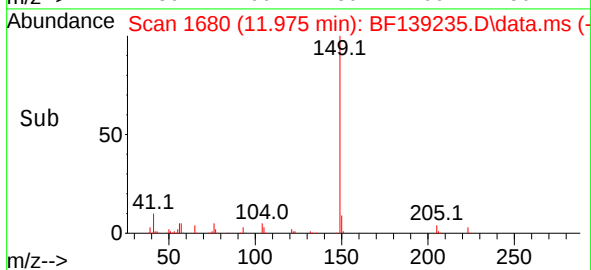
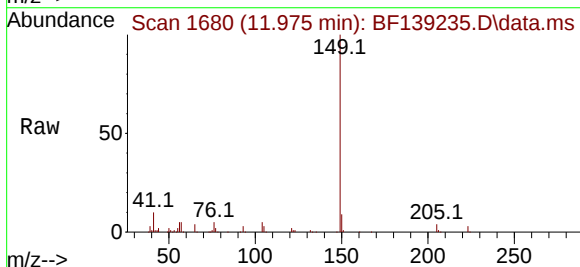
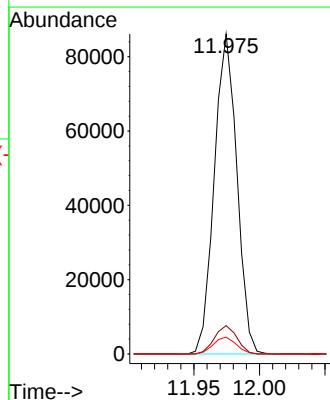
Tgt Ion:149 Resp: 102889

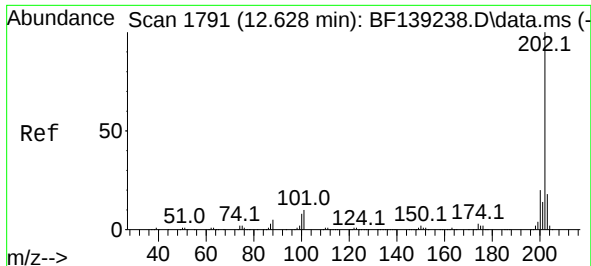
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 5.3 3.9 5.9

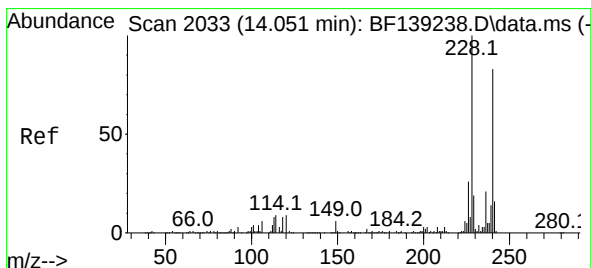
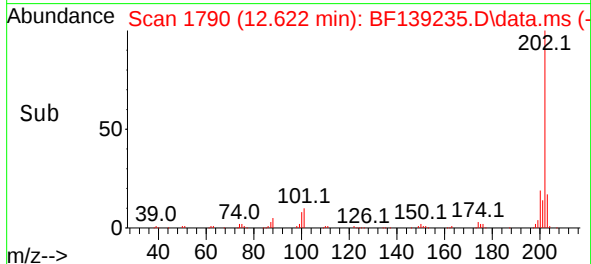
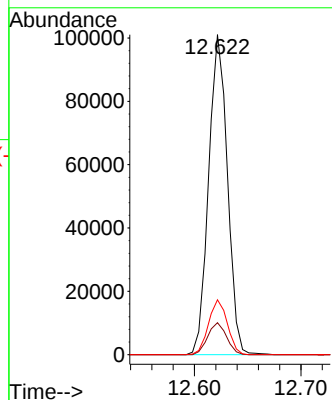
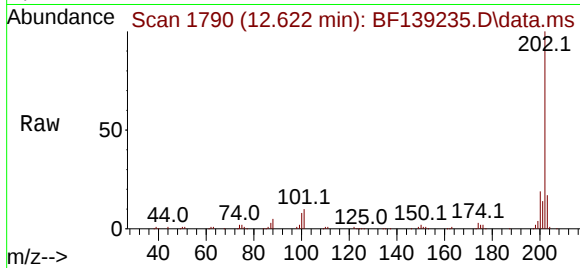




#75
Fluoranthene
Concen: 5.628 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

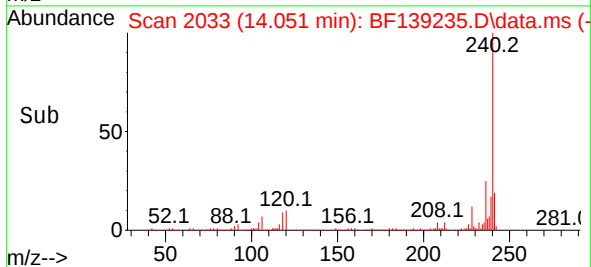
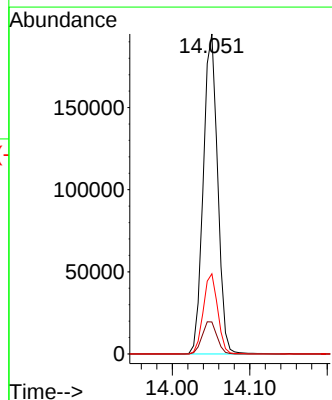
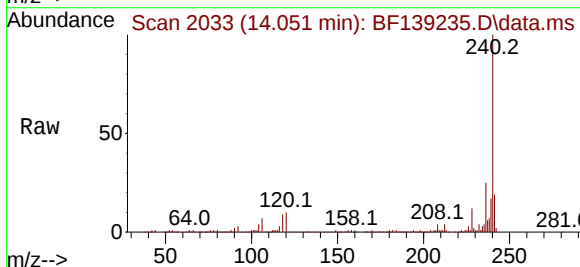
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

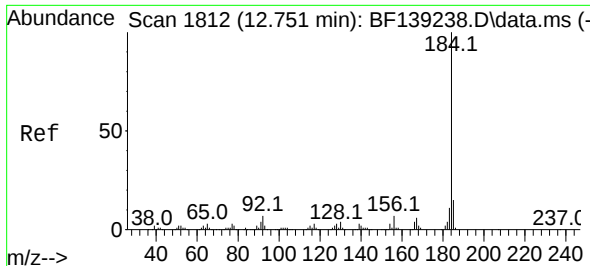
Tgt Ion:202 Resp: 123713
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.9
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:240 Resp: 250888
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.1 20.7 31.1

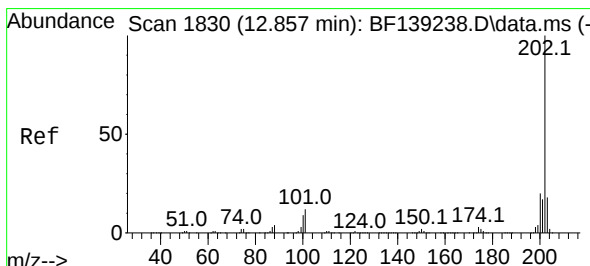
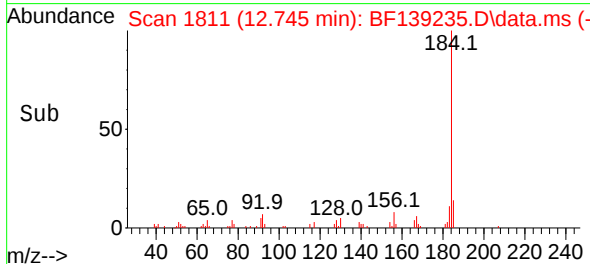
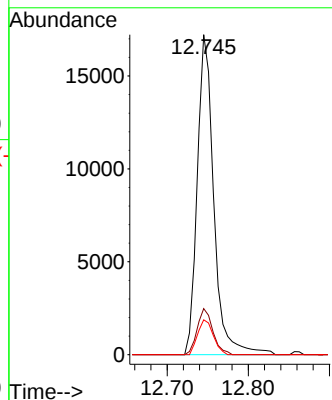
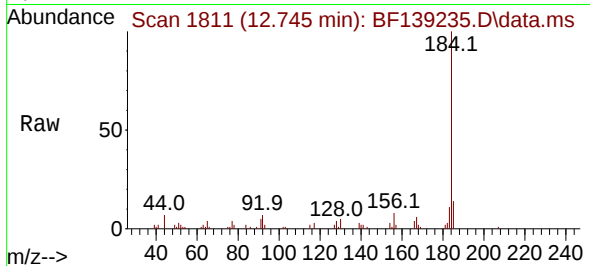




#77
Benzidine
Concen: 4.836 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

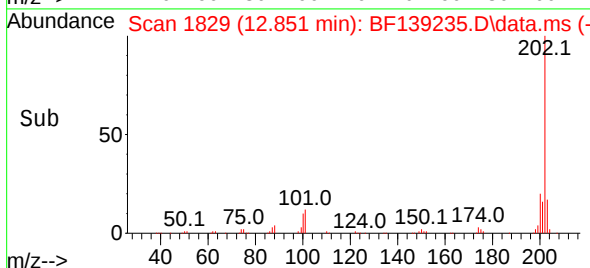
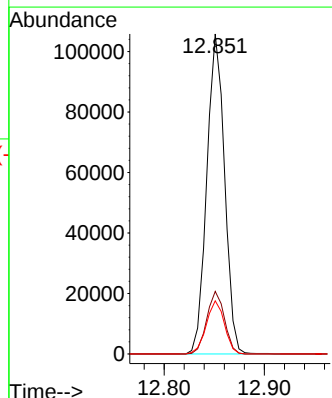
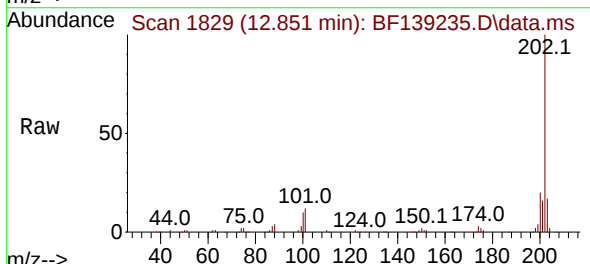
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

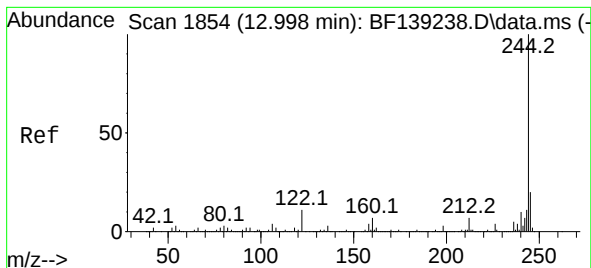
Tgt Ion:184 Resp: 24429
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 10.9 8.8 13.2



#78
Pyrene
Concen: 5.392 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:202 Resp: 130685
Ion Ratio Lower Upper
202 100
200 19.5 15.8 23.8
203 16.6 14.1 21.1





#79

Terphenyl-d14

Concen: 11.326 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

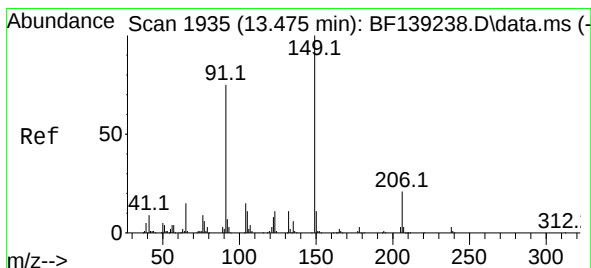
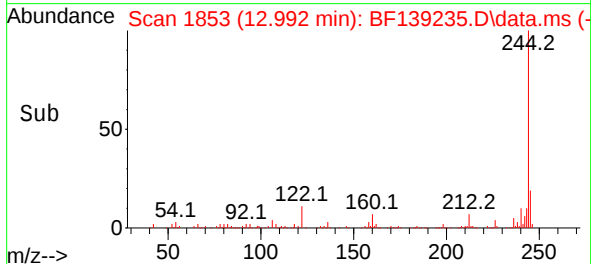
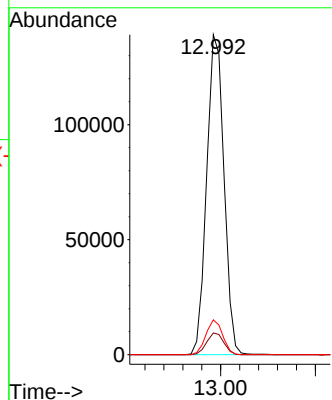
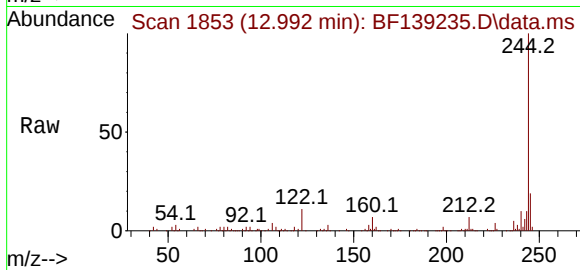
Tgt Ion:244 Resp: 175987

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 3.817 ng

RT: 13.475 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

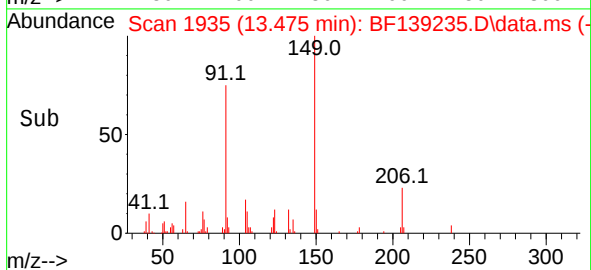
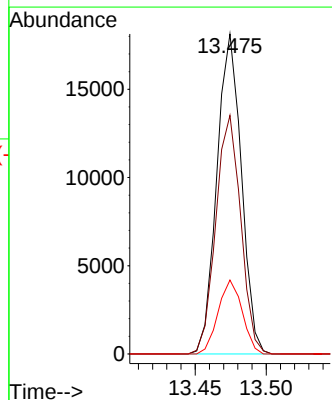
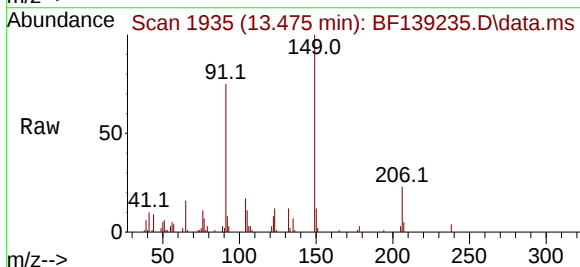
Tgt Ion:149 Resp: 21779

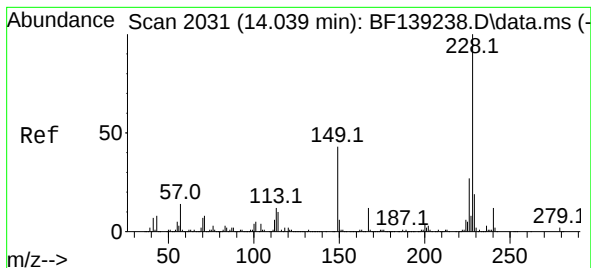
Ion Ratio Lower Upper

149 100

91 74.6 60.3 90.5

206 23.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 5.288 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

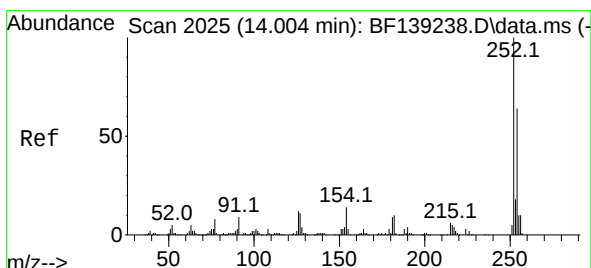
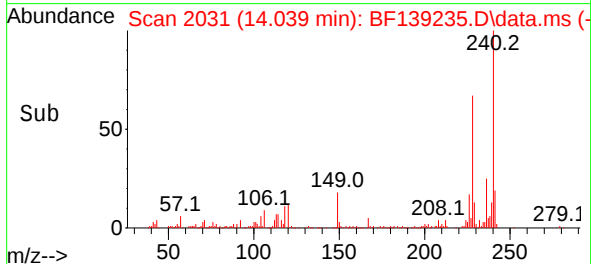
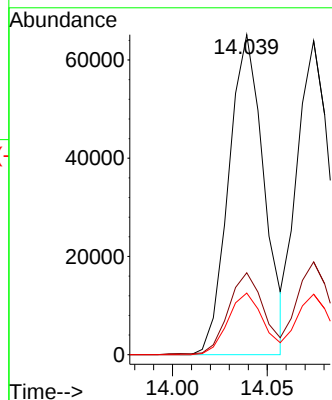
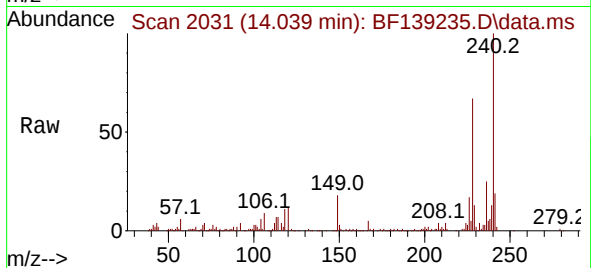
Tgt Ion:228 Resp: 84718

Ion Ratio Lower Upper

228 100

226 25.6 21.5 32.3

229 19.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 4.157 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

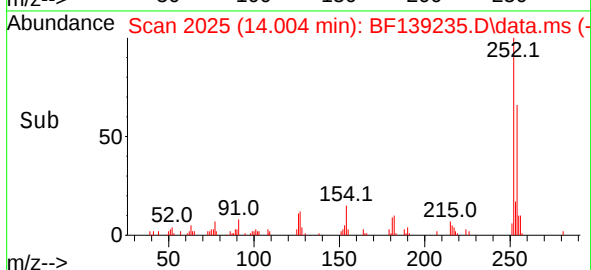
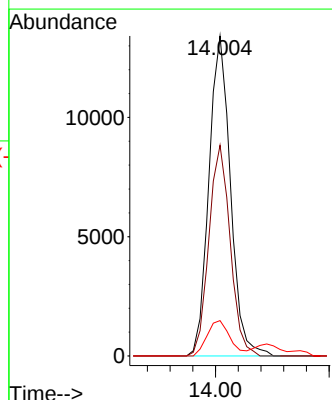
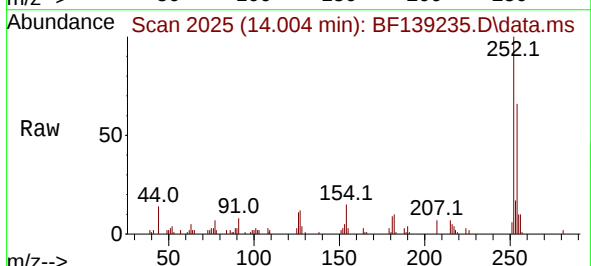
Tgt Ion:252 Resp: 17688

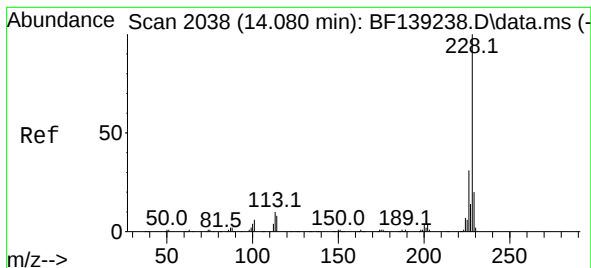
Ion Ratio Lower Upper

252 100

254 65.9 51.5 77.3

126 11.0 9.2 13.8





#83

Chrysene

Concen: 5.225 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

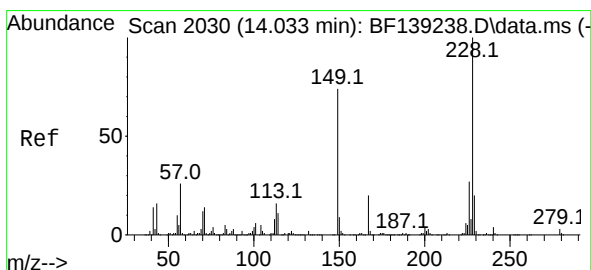
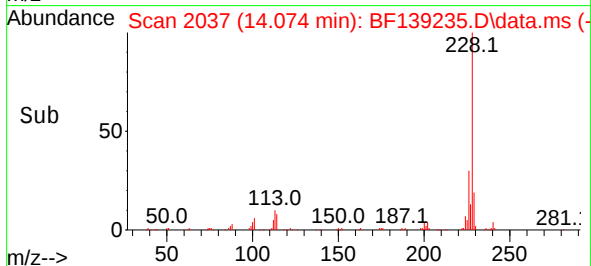
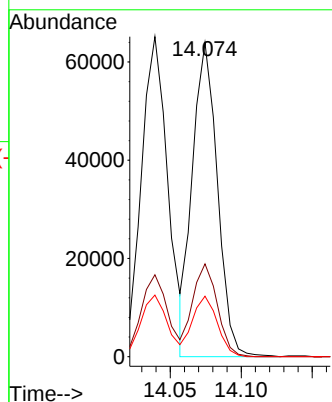
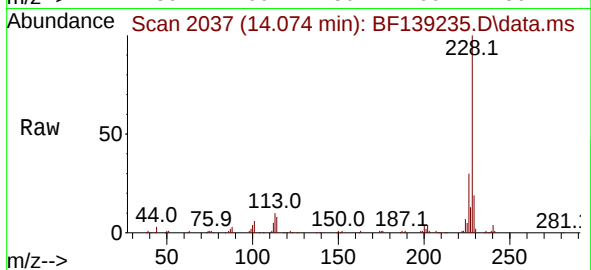
Tgt Ion:228 Resp: 78122

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.672 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

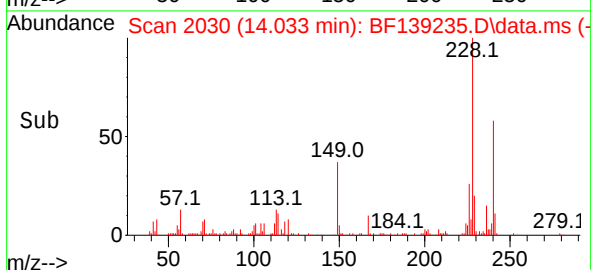
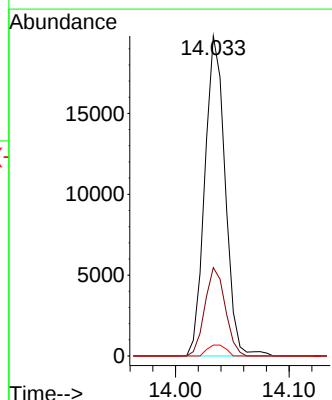
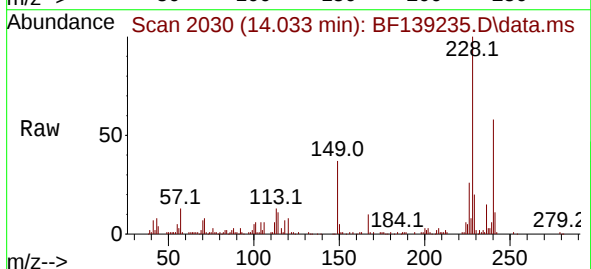
Tgt Ion:149 Resp: 24589

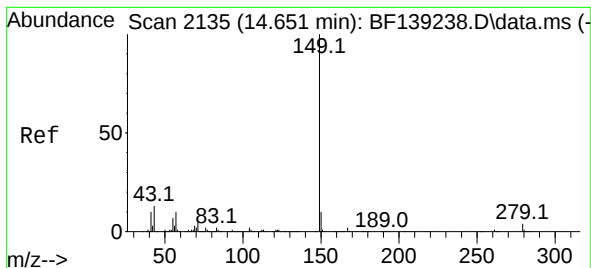
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 3.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 3.066 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

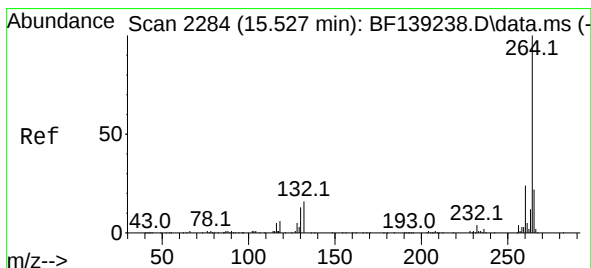
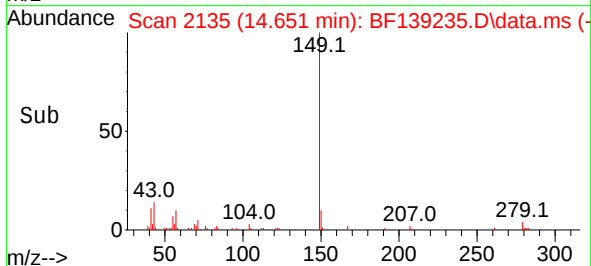
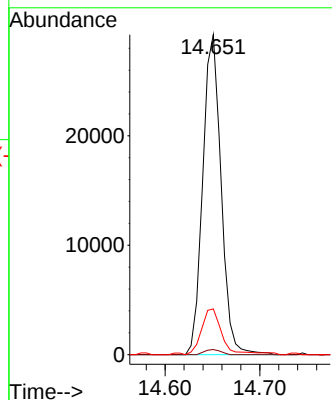
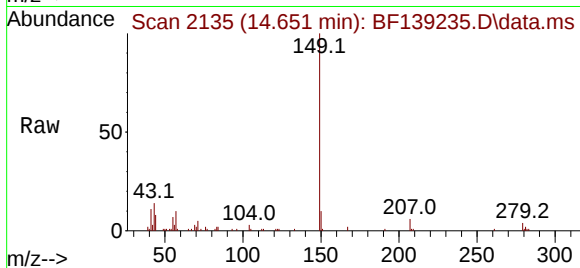
Tgt Ion:149 Resp: 39309

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 15.9 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: BF139235.D

Acq: 04 Sep 2024 12:08

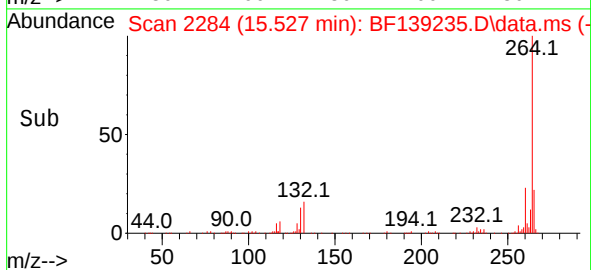
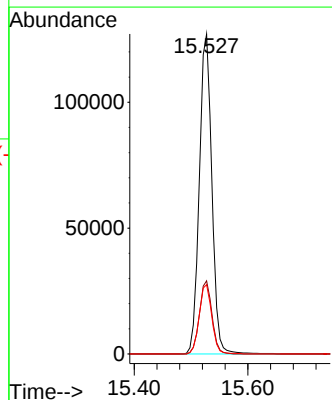
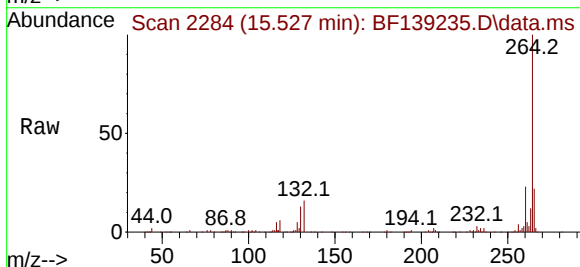
Tgt Ion:264 Resp: 195063

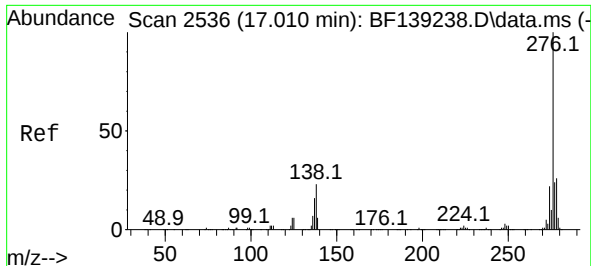
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 21.7 17.3 25.9

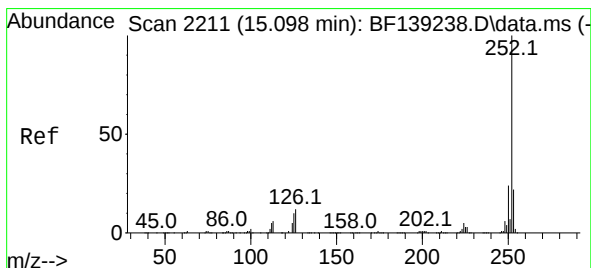
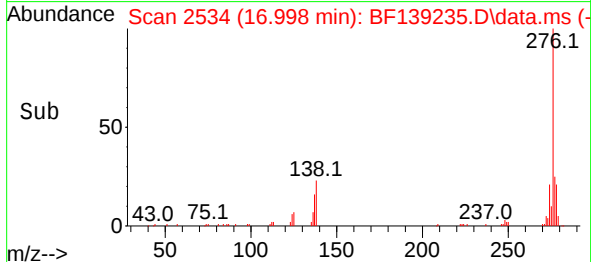
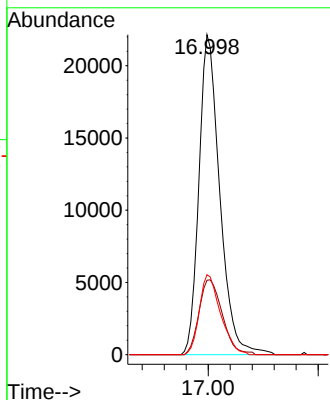
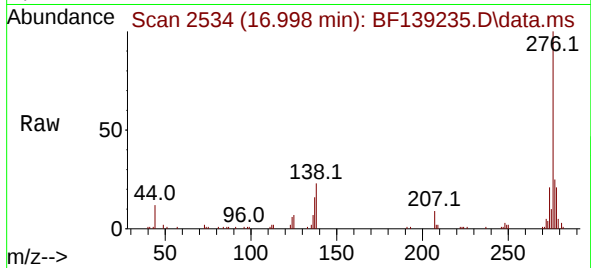




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.784 ng
RT: 16.998 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

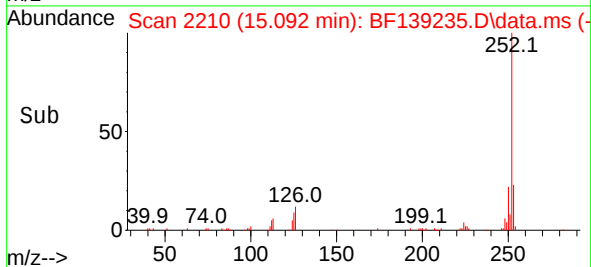
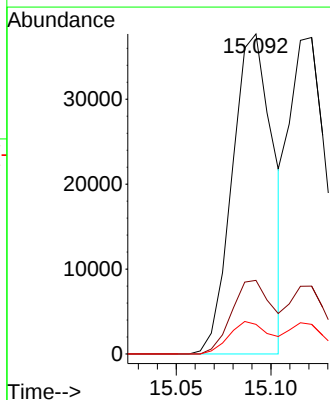
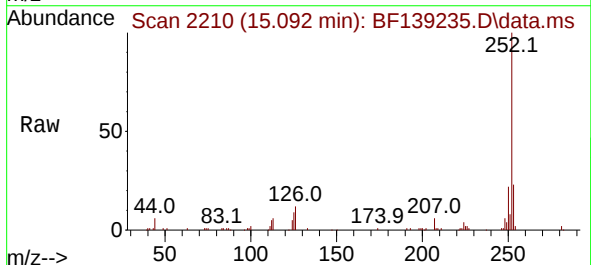
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

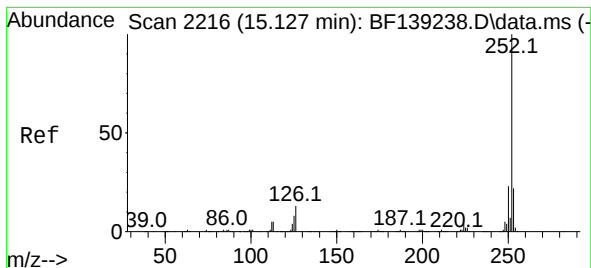
Tgt Ion:276 Resp: 58301
Ion Ratio Lower Upper
276 100
138 26.1 20.4 30.6
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 5.007 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139235.D
Acq: 04 Sep 2024 12:08

Tgt Ion:252 Resp: 56243
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 5.253 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

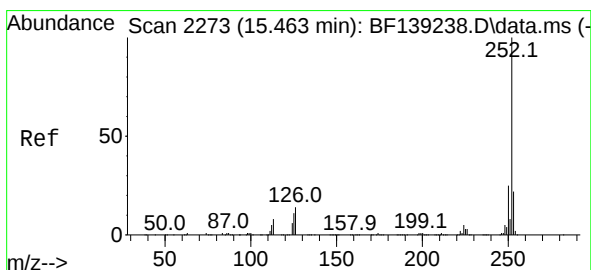
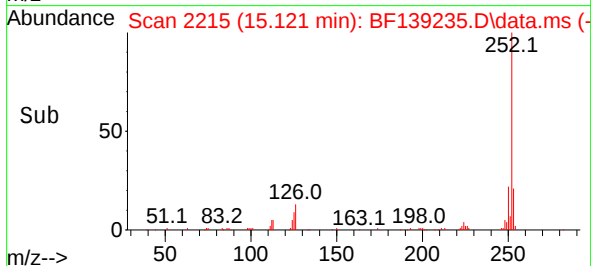
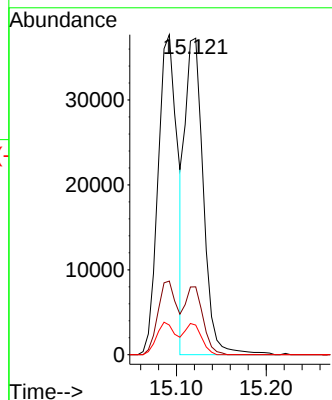
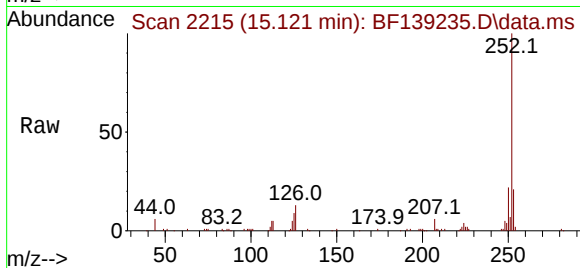
Tgt Ion:252 Resp: 52909

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 9.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.876 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

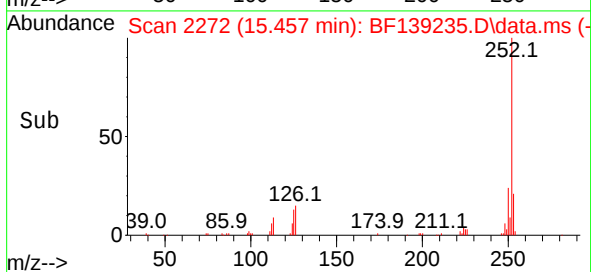
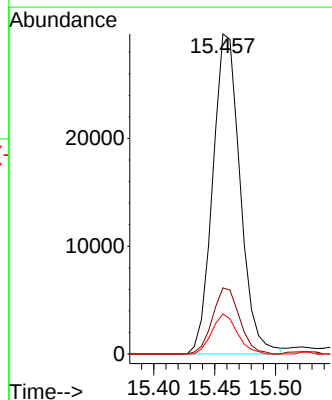
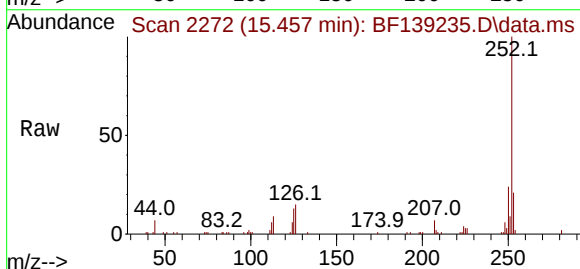
Tgt Ion:252 Resp: 46512

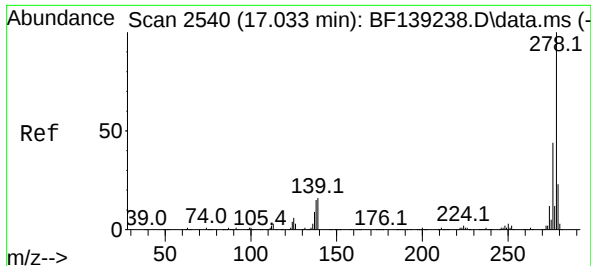
Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

125 12.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 4.752 ng

RT: 17.021 min Scan# 2538

Delta R.T. -0.012 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

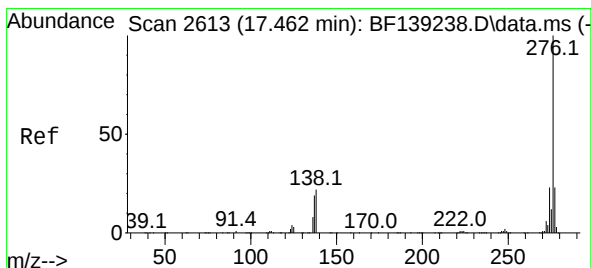
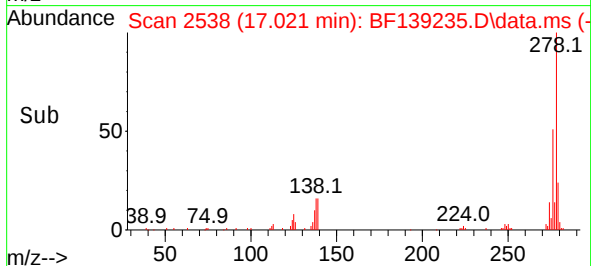
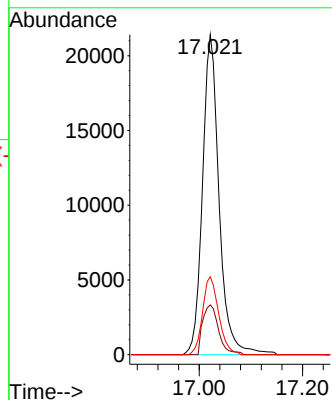
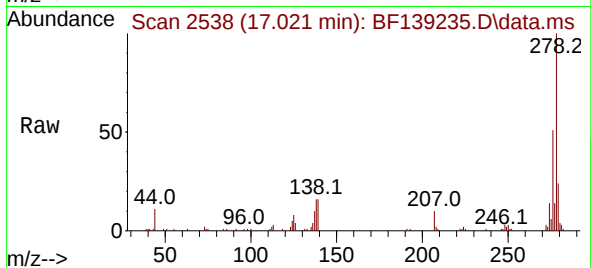
Tgt Ion:278 Resp: 47721

Ion Ratio Lower Upper

278 100

139 15.6 12.6 19.0

279 24.4 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 4.994 ng

RT: 17.445 min Scan# 2610

Delta R.T. -0.018 min

Lab File: BF139235.D

Acq: 04 Sep 2024 12:08

Tgt Ion:276 Resp: 51766

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 21.0 17.4 26.0

