

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139216.D
 Acq On : 29 Aug 2024 11:46
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 29 15:31:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	98544	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	368862	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	217004	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	391897	20.000	ng	0.00
76) Chrysene-d12	14.045	240	237897	20.000	ng	0.00
86) Perylene-d12	15.515	264	172331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	64825	10.545	ng	-0.01
7) Phenol-d6	6.504	99	87399	10.718	ng	-0.01
23) Nitrobenzene-d5	7.445	82	75293	9.812	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	21644	9.943	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	156540	11.232	ng	0.00
79) Terphenyl-d14	12.992	244	167753	10.164	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	14259	5.303	ng	97
3) Pyridine	3.428	79	35689	5.218	ng	99
4) n-Nitrosodimethylamine	3.363	42	18336	4.960	ng	# 99
6) Aniline	6.545	93	40764	5.427	ng	97
8) 2-Chlorophenol	6.669	128	32947	5.334	ng	97
9) Benzaldehyde	6.434	77	30817	5.926	ng	98
10) Phenol	6.516	94	45663	5.355	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	33408	5.312	ng	100
12) 1,3-Dichlorobenzene	6.828	146	39938	5.462	ng	99
13) 1,4-Dichlorobenzene	6.904	146	39882	5.398	ng	99
14) 1,2-Dichlorobenzene	7.057	146	38761	5.605	ng	98
15) Benzyl Alcohol	7.022	79	33429	5.264	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	48237	5.400	ng	98
17) 2-Methylphenol	7.128	107	26877	5.153	ng	96
18) Hexachloroethane	7.398	117	13225	5.168	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	27381	5.396	ng	97
20) 3+4-Methylphenols	7.281	107	36805	5.445	ng	96
22) Acetophenone	7.287	105	50853	5.419	ng	96
24) Nitrobenzene	7.463	77	39881	4.970	ng	98
25) Isophorone	7.698	82	70231	5.281	ng	98
26) 2-Nitrophenol	7.781	139	11249	3.916	ng	95
27) 2,4-Dimethylphenol	7.816	122	21512	5.104	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	41443	5.352	ng	98
29) 2,4-Dichlorophenol	8.016	162	28019	5.168	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	33316	5.355	ng	99
31) Naphthalene	8.192	128	102389	5.413	ng	99
32) Benzoic acid	7.869	122	12363	3.302	ng	96
33) 4-Chloroaniline	8.234	127	35116	5.416	ng	99
34) Hexachlorobutadiene	8.304	225	21653	5.280	ng	97
35) Caprolactam	8.563	113	8341	5.164	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	30533	5.130	ng	99
37) 2-Methylnaphthalene	8.881	142	64339	5.399	ng	98
38) 1-Methylnaphthalene	8.981	142	64379	5.478	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	35443	5.496	ng	97
41) Hexachlorocyclopentadiene	9.034	237	9910	4.387	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	20218	4.928	ng	100

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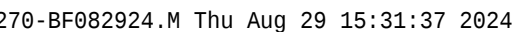
Instrument :
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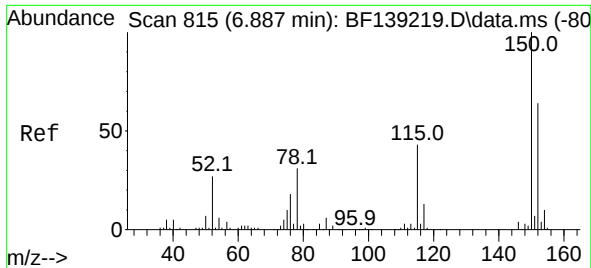
Quant Time: Aug 29 15:31:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	22880	5.183	ng	98
46) 1,1'-Biphenyl	9.345	154	83689	5.381	ng	98
47) 2-Chloronaphthalene	9.369	162	66158	5.359	ng	98
48) 2-Nitroaniline	9.457	65	16176	4.255	ng	97
49) Acenaphthylene	9.781	152	93144	5.308	ng	100
50) Dimethylphthalate	9.639	163	73606	5.417	ng	99
51) 2,6-Dinitrotoluene	9.698	165	12946	4.408	ng	94
52) Acenaphthene	9.957	154	61474	5.247	ng	98
53) 3-Nitroaniline	9.869	138	13300	4.598	ng	# 92
54) 2,4-Dinitrophenol	9.969	184	2748	8.613	ng	# 1
55) Dibenzofuran	10.128	168	92402	5.475	ng	98
56) 4-Nitrophenol	10.016	139	9646	4.361	ng	98
57) 2,4-Dinitrotoluene	10.098	165	14751	3.987	ng	# 91
58) Fluorene	10.469	166	74928	5.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	16900	4.827	ng	94
60) Diethylphthalate	10.339	149	69966	5.387	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	37092	5.535	ng	98
62) 4-Nitroaniline	10.475	138	13128	4.622	ng	97
63) Azobenzene	10.622	77	75684	5.287	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	4762	2.460	ng	84
66) n-Nitrosodiphenylamine	10.575	169	61482	5.282	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	21750	5.107	ng	99
68) Hexachlorobenzene	11.016	284	23863	5.123	ng	98
69) Atrazine	11.104	200	17458	6.030	ng	99
70) Pentachlorophenol	11.204	266	12655	4.293	ng	98
71) Phenanthrene	11.433	178	107128	5.435	ng	99
72) Anthracene	11.480	178	103178	5.362	ng	99
73) Carbazole	11.633	167	91846	5.410	ng	99
74) Di-n-butylphthalate	11.969	149	96493	5.316	ng	99
75) Fluoranthene	12.616	202	109818	5.659	ng	99
77) Benzidine	12.739	184	17974	3.823	ng	98
78) Pyrene	12.845	202	115128	5.036	ng	98
80) Butylbenzylphthalate	13.469	149	23753	4.459	ng	96
81) Benzo(a)anthracene	14.033	228	82314	5.283	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	17944	4.386	ng	96
83) Chrysene	14.068	228	76943	5.305	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	25357	4.424	ng	100
85) Di-n-octyl phthalate	14.645	149	44167	3.952	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	57803	4.757	ng	99
88) Benzo(b)fluoranthene	15.080	252	57135	5.535	ng	97
89) Benzo(k)fluoranthene	15.110	252	48553	5.395	ng	98
90) Benzo(a)pyrene	15.451	252	45072	5.179	ng	97
91) Dibenzo(a,h)anthracene	17.009	278	48877	4.834	ng	99
92) Benzo(g,h,i)perylene	17.433	276	48370	4.746	ng	98

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

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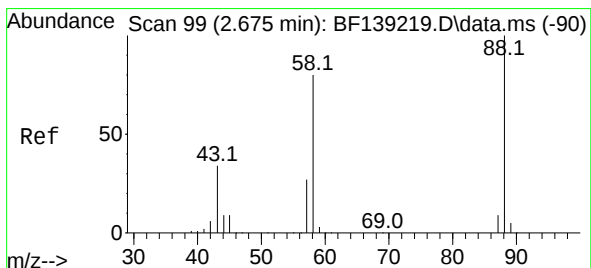
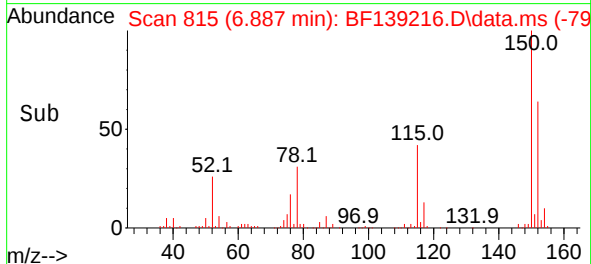
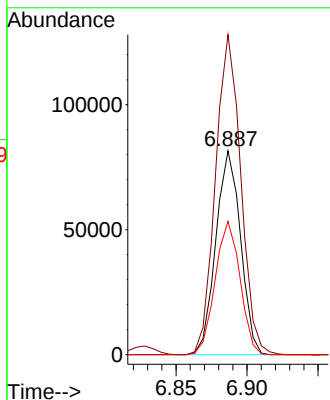
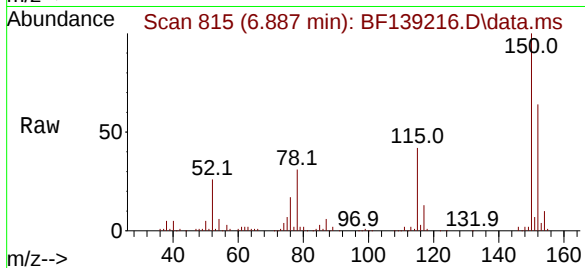




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BF139216.D
 Acq: 29 Aug 2024 11:46

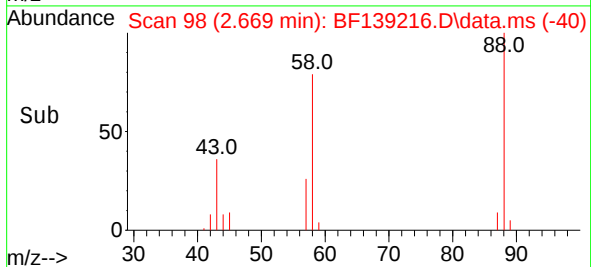
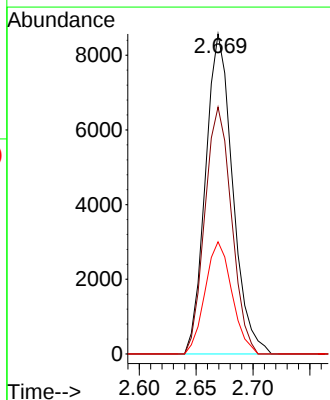
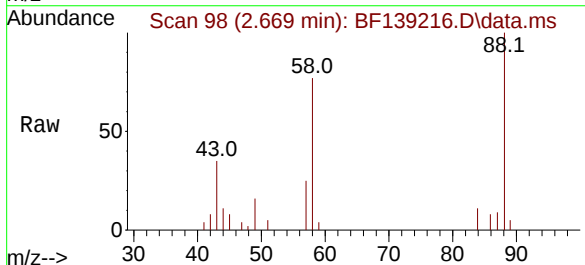
Instrument :
 BNA_F
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 SSTDICC005

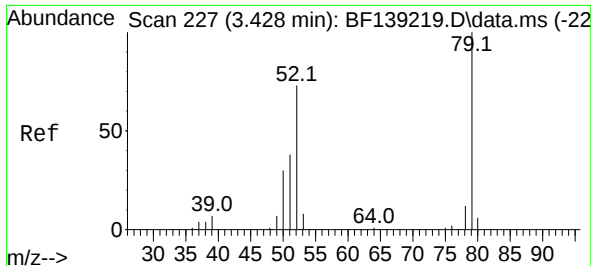
Tgt Ion:152 Resp: 98544
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.6 188.4
 115 65.4 54.2 81.4



#2
 1,4-Dioxane
 Concen: 5.303 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139216.D
 Acq: 29 Aug 2024 11:46

Tgt Ion: 88 Resp: 14259
 Ion Ratio Lower Upper
 88 100
 58 75.7 63.3 94.9
 43 34.6 27.1 40.7





#3

Pyridine

Concen: 5.218 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

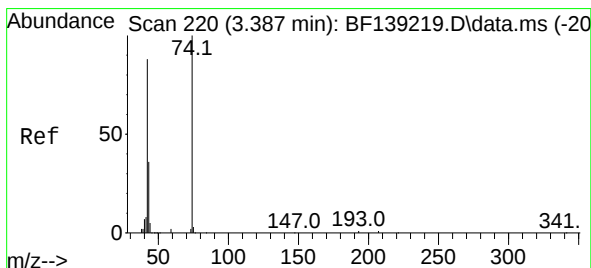
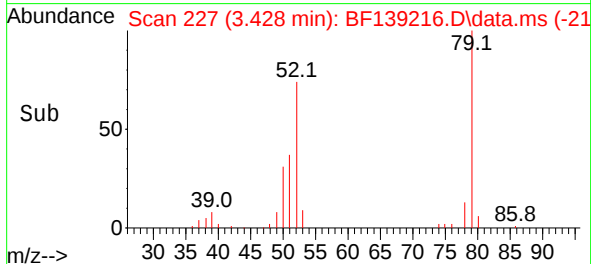
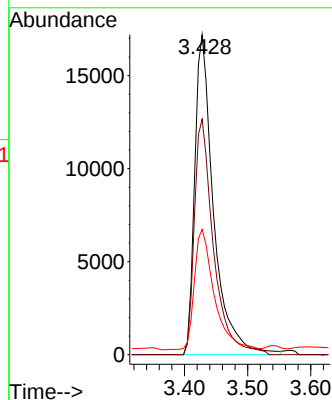
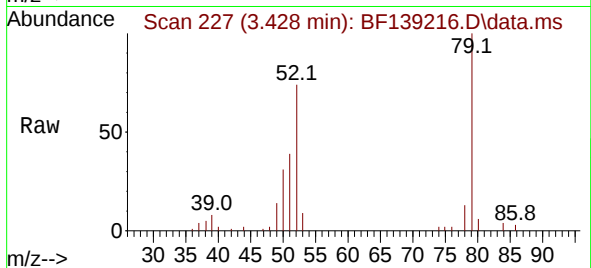
Tgt Ion: 79 Resp: 35689

Ion Ratio Lower Upper

79 100

52 73.6 58.6 87.8

51 39.1 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 4.960 ng

RT: 3.363 min Scan# 216

Delta R.T. -0.024 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

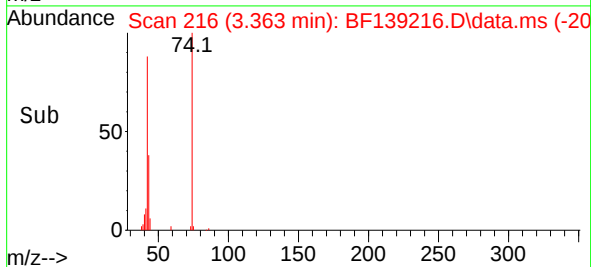
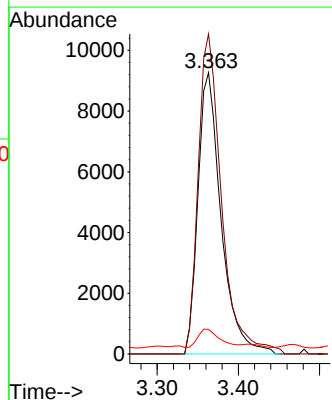
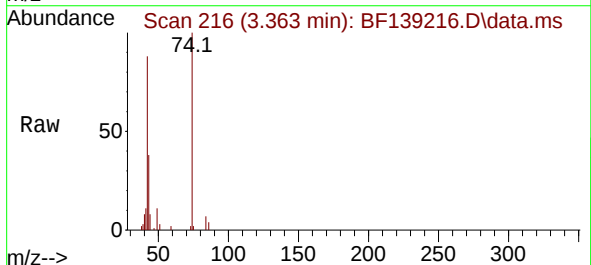
Tgt Ion: 42 Resp: 18336

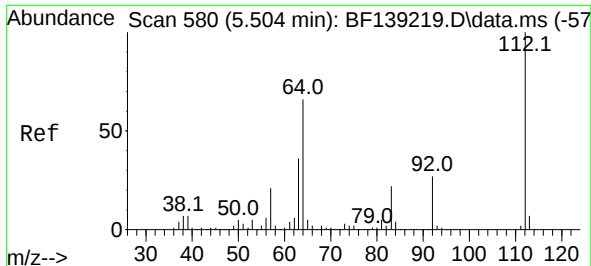
Ion Ratio Lower Upper

42 100

74 113.7 91.4 137.0

44 8.8 4.8 7.2#

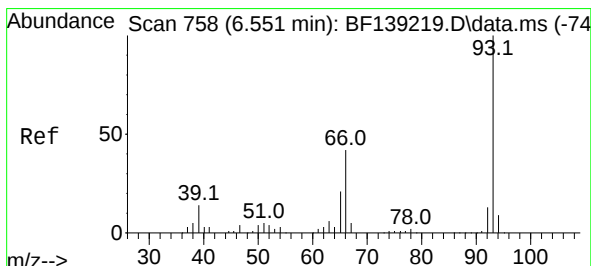
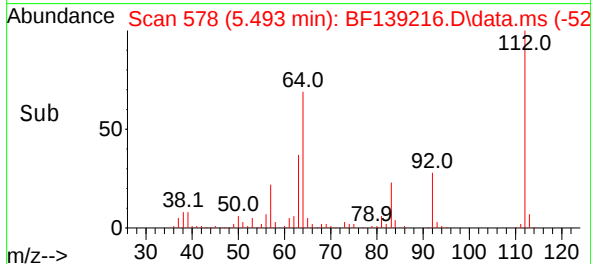
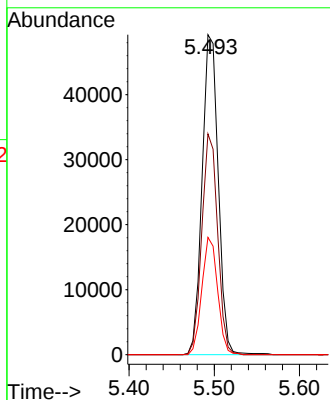
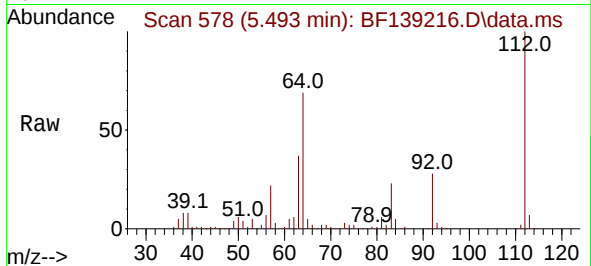




#5
2-Fluorophenol
Concen: 10.545 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

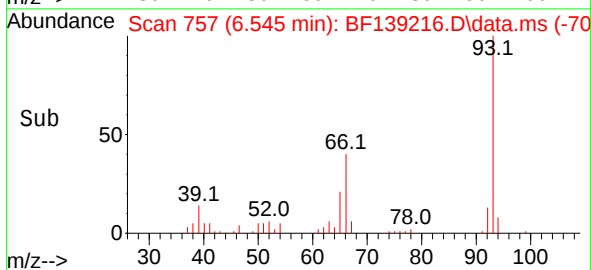
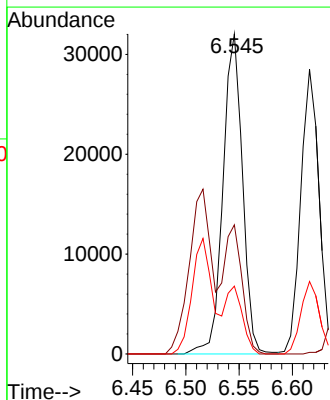
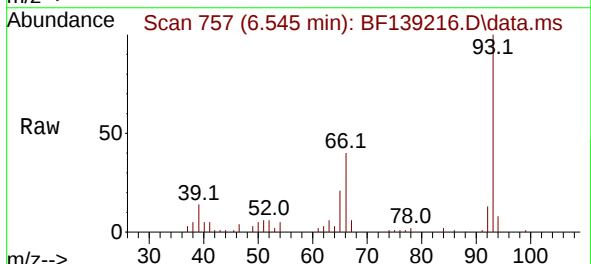
Instrument :
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ClientSampleId :
SSTDICC005

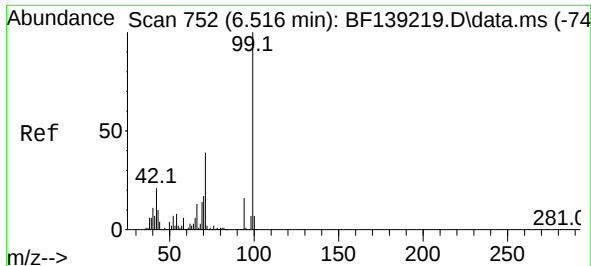
Tgt Ion:112 Resp: 64825
Ion Ratio Lower Upper
112 100
64 69.0 52.5 78.7
63 36.7 28.5 42.7



#6
Aniline
Concen: 5.427 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion: 93 Resp: 40764
Ion Ratio Lower Upper
93 100
66 40.4 34.2 51.4
65 21.2 17.1 25.7

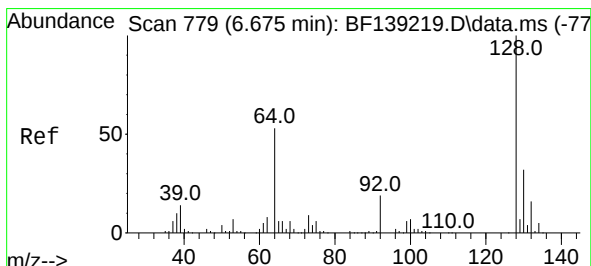
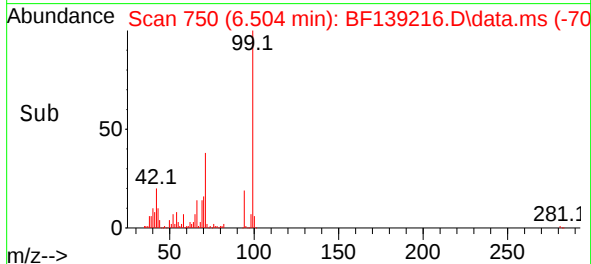
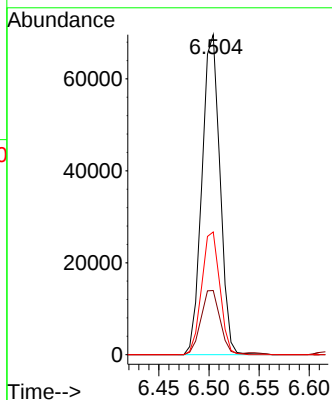
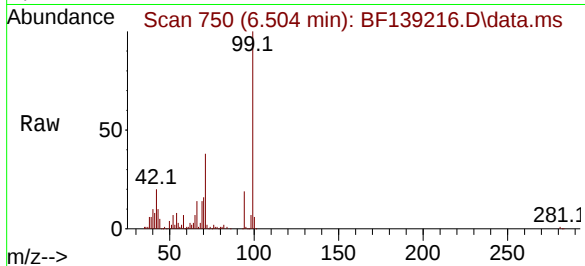




#7
Phenol-d6
Concen: 10.718 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

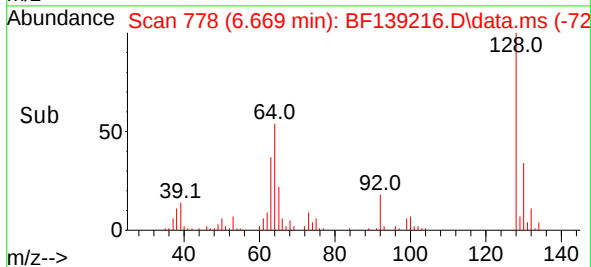
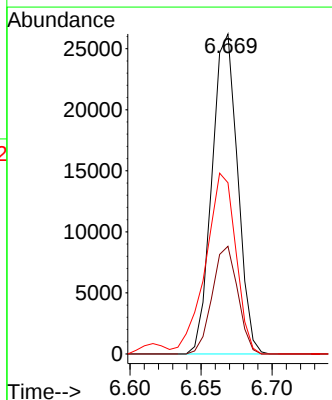
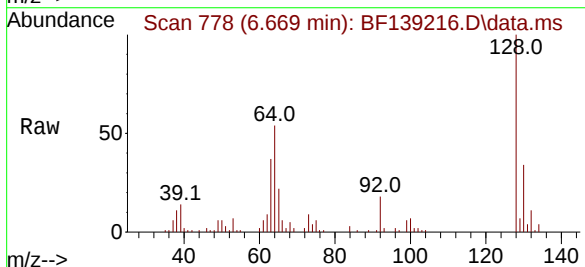
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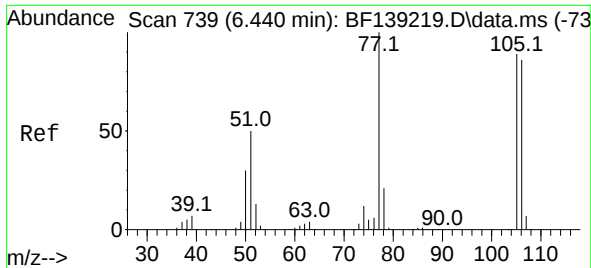
Tgt Ion: 99 Resp: 87399
Ion Ratio Lower Upper
99 100
42 20.1 16.8 25.2
71 38.3 31.3 46.9



#8
2-Chlorophenol
Concen: 5.334 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion: 128 Resp: 32947
Ion Ratio Lower Upper
128 100
130 33.7 12.0 52.0
64 53.5 35.5 75.5

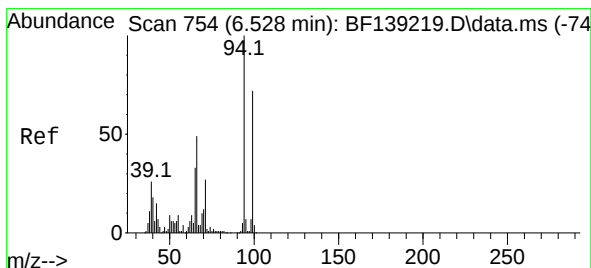
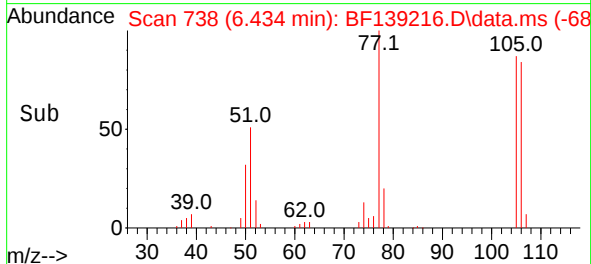
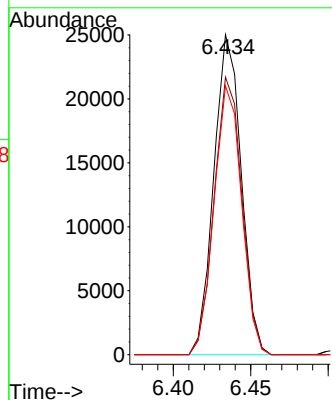
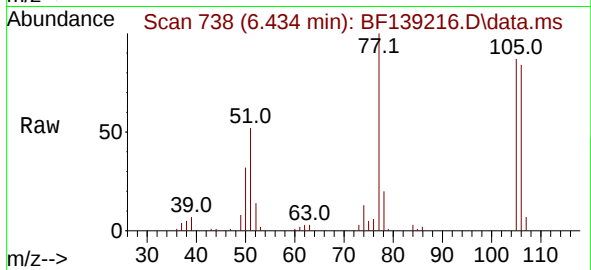




#9
Benzaldehyde
Concen: 5.926 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

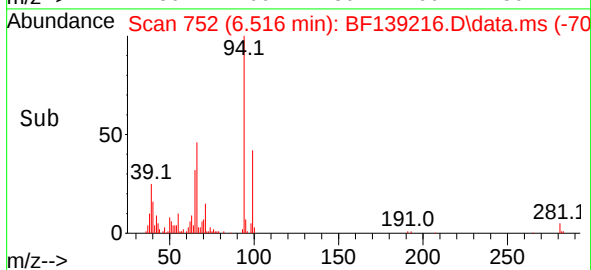
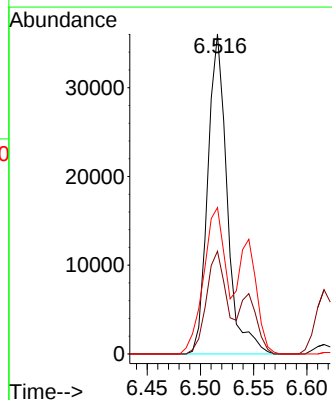
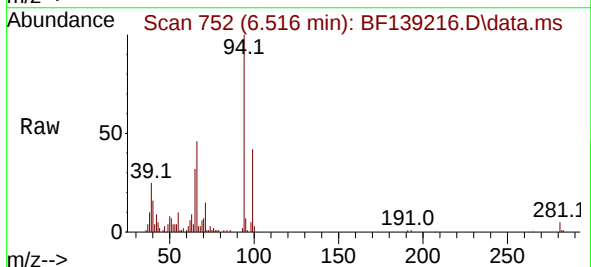
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

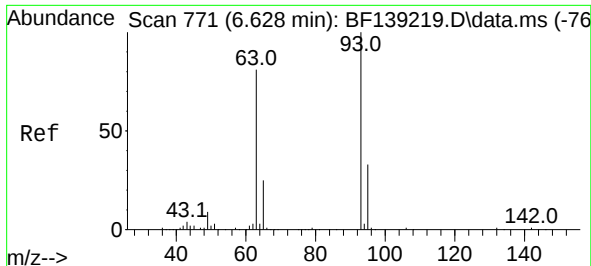
Tgt Ion: 77 Resp: 30817
Ion Ratio Lower Upper
77 100
105 86.8 69.3 109.3
106 84.0 65.8 105.8



#10
Phenol
Concen: 5.355 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion: 94 Resp: 45663
Ion Ratio Lower Upper
94 100
65 32.1 12.8 52.8
66 45.8 29.3 69.3

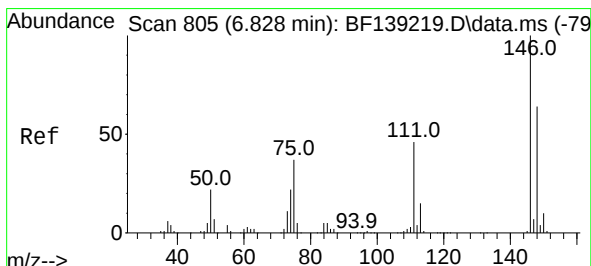
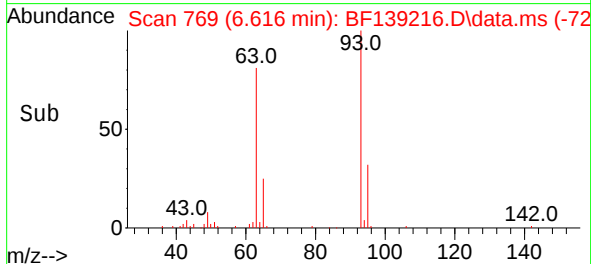
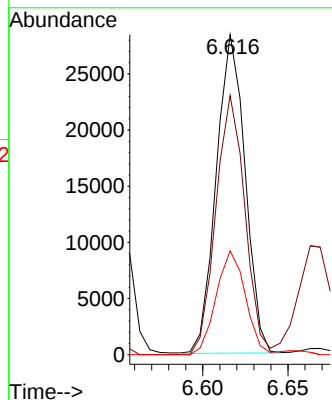
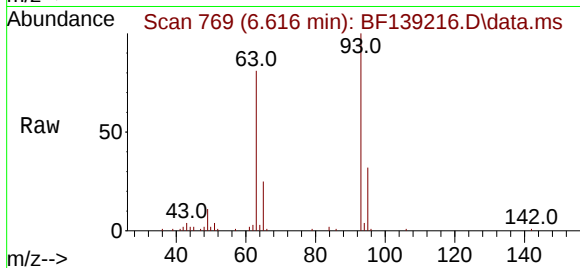




#11
bis(2-Chloroethyl)ether
Concen: 5.312 ng
RT: 6.616 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

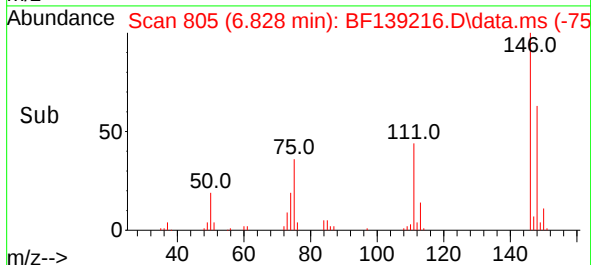
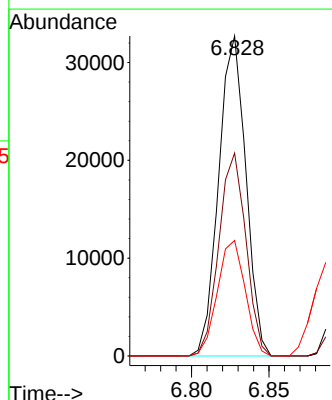
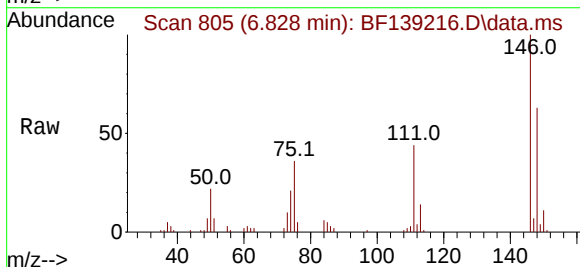
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

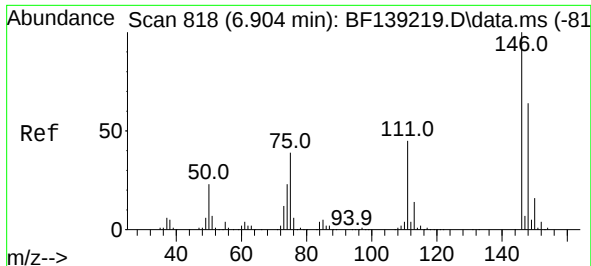
Tgt Ion: 93 Resp: 33408
Ion Ratio Lower Upper
93 100
63 80.9 60.8 100.8
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.462 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:146 Resp: 39938
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 36.1 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 5.398 ng

RT: 6.904 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

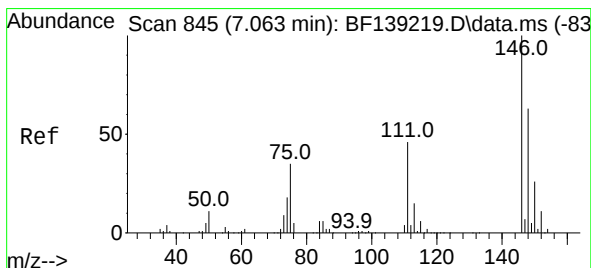
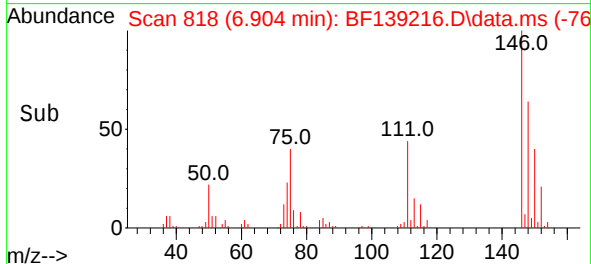
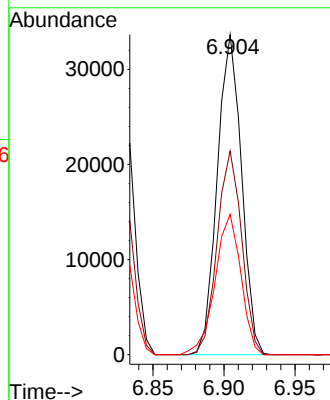
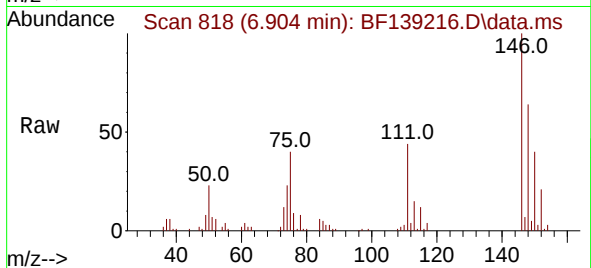
Tgt Ion:146 Resp: 39882

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 43.8 35.6 53.4



#14

1,2-Dichlorobenzene

Concen: 5.605 ng

RT: 7.057 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

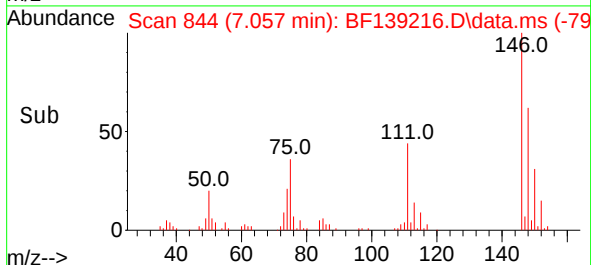
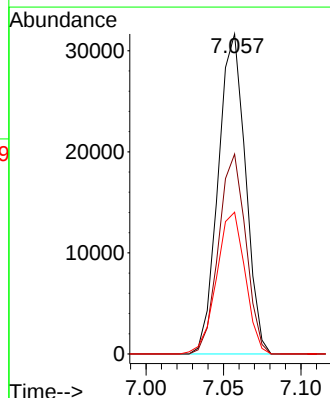
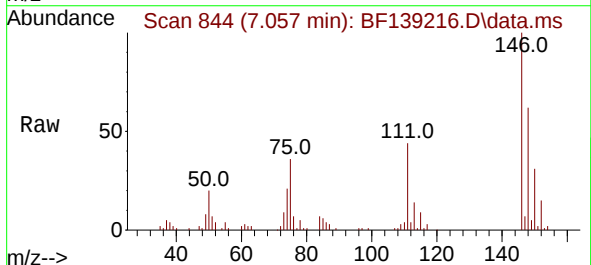
Tgt Ion:146 Resp: 38761

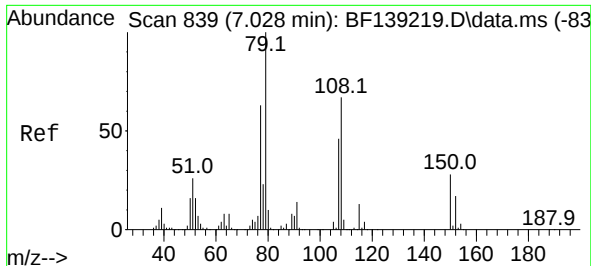
Ion Ratio Lower Upper

146 100

148 62.4 50.7 76.1

111 44.3 37.0 55.6





#15

Benzyl Alcohol

Concen: 5.264 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

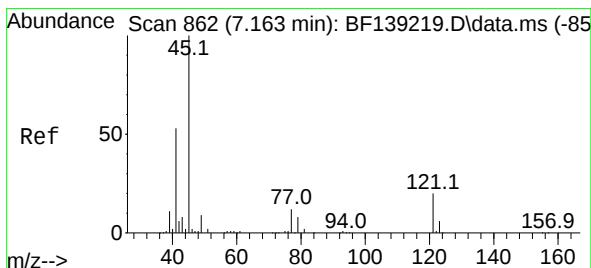
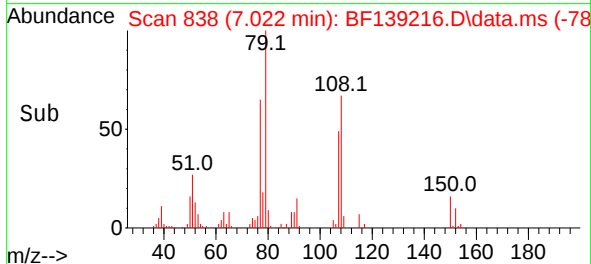
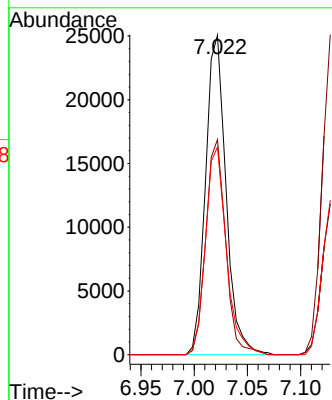
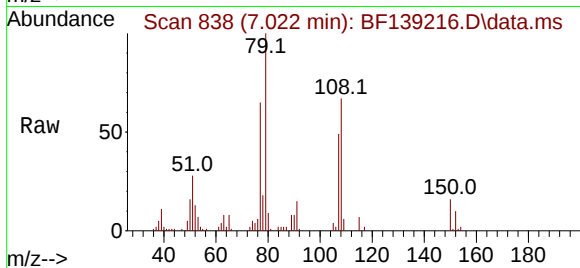
Tgt Ion: 79 Resp: 33429

Ion Ratio Lower Upper

79 100

108 67.3 53.4 80.2

77 64.9 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 5.400 ng

RT: 7.163 min Scan# 862

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

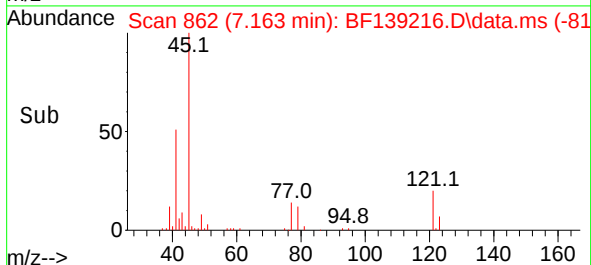
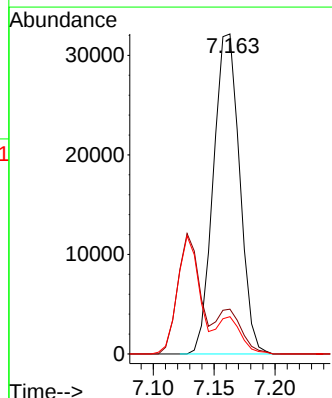
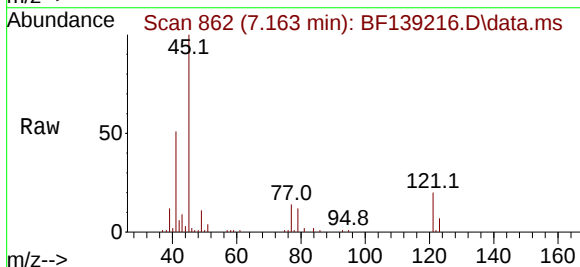
Tgt Ion: 45 Resp: 48237

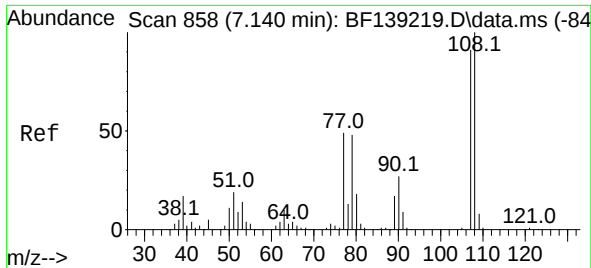
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.7

79 11.6 0.0 31.0

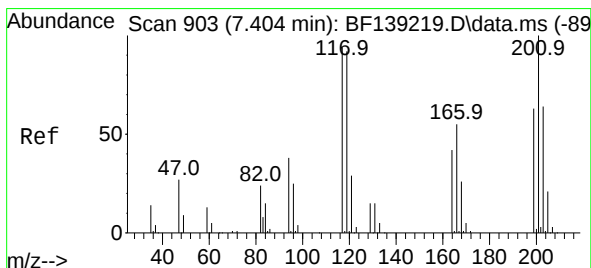
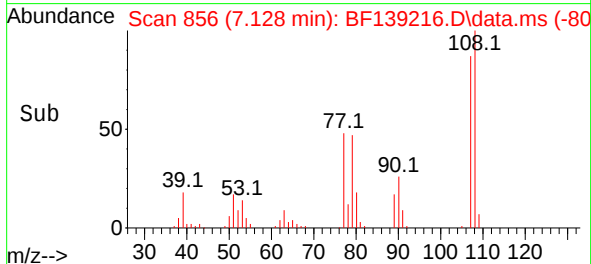
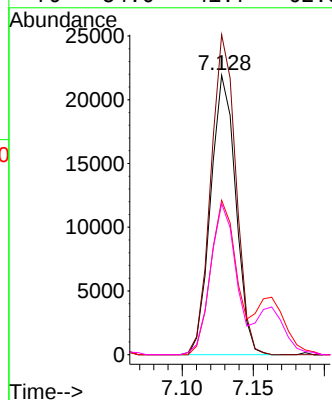
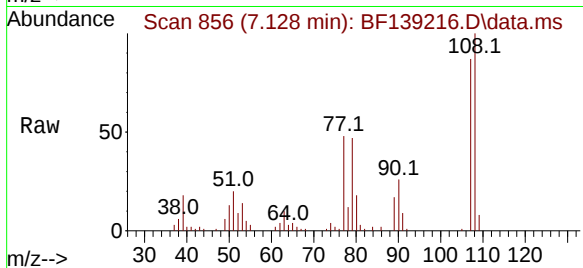




#17
2-Methylphenol
Concen: 5.153 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

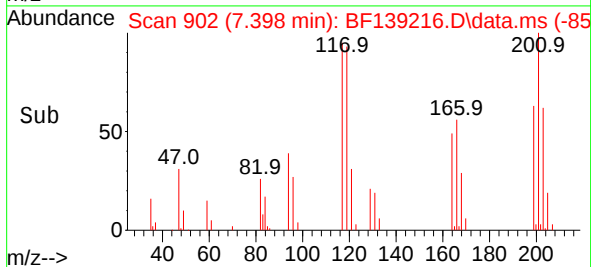
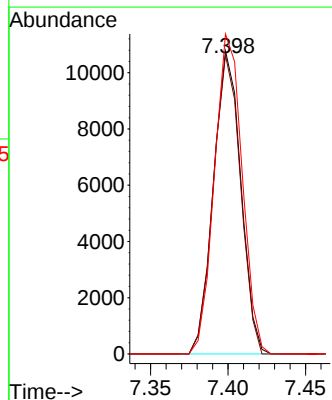
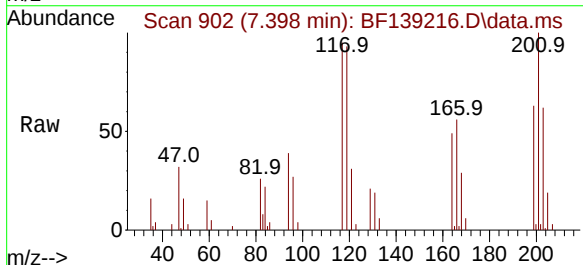
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

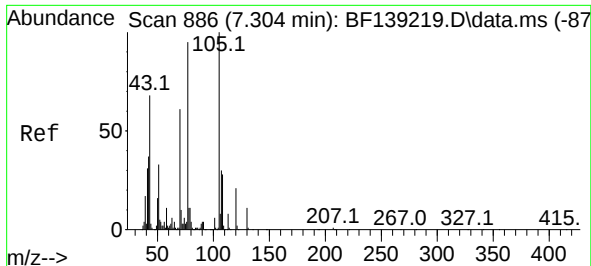
Tgt Ion:	107	Resp:	26877
Ion	Ratio	Lower	Upper
107	100		
108	114.5	87.6	131.4
77	55.2	43.2	64.8
79	54.0	41.7	62.5



#18
Hexachloroethane
Concen: 5.168 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:	117	Resp:	13225
Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.3	117.5
201	105.6	85.4	128.0





#19

n-Nitroso-di-n-propylamine

Concen: 5.396 ng

RT: 7.287 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 27381

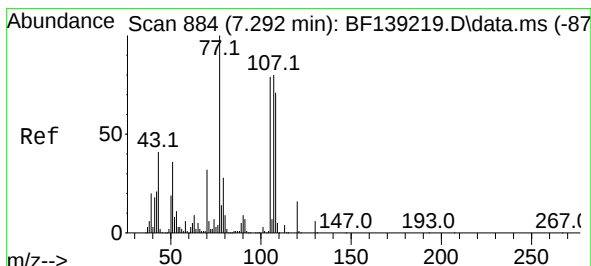
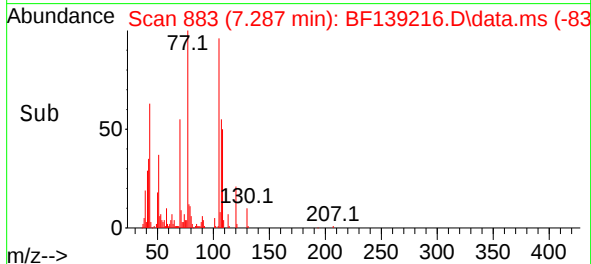
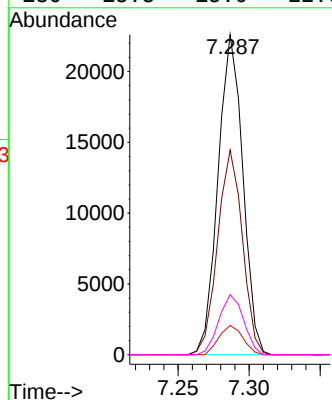
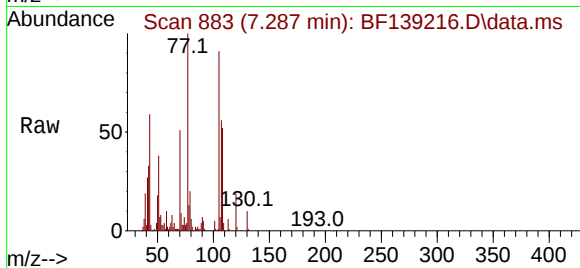
Ion Ratio Lower Upper

70 100

42 63.9 49.0 73.4

101 9.2 7.6 11.4

130 18.8 15.0 22.6



#20

3+4-Methylphenols

Concen: 5.445 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Tgt Ion: 107 Resp: 36805

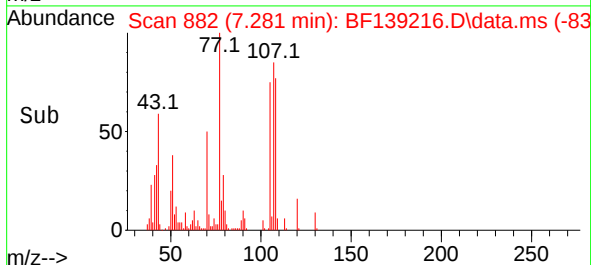
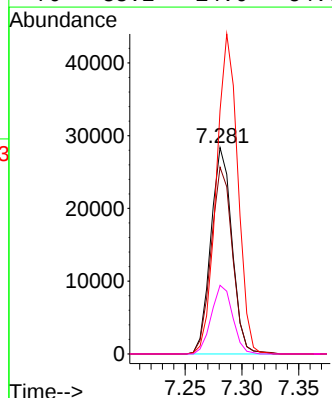
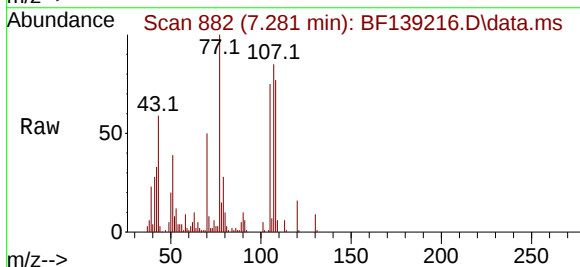
Ion Ratio Lower Upper

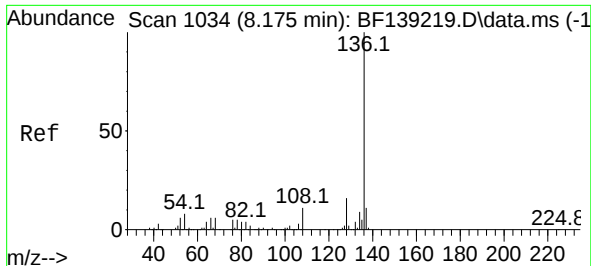
107 100

108 90.4 69.2 109.2

77 117.9 105.6 145.6

79 33.2 14.6 54.6

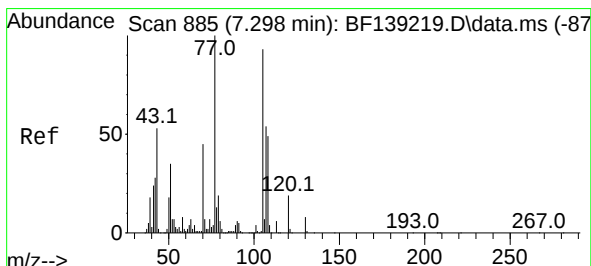
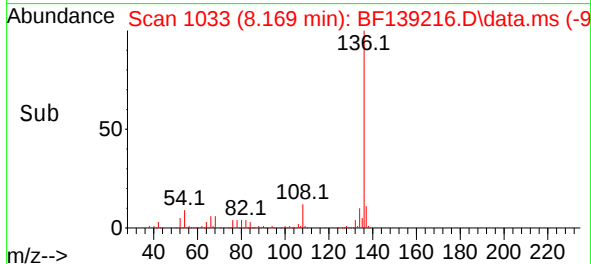
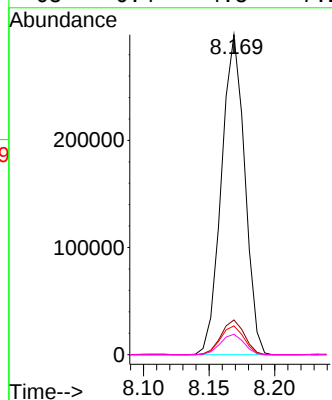
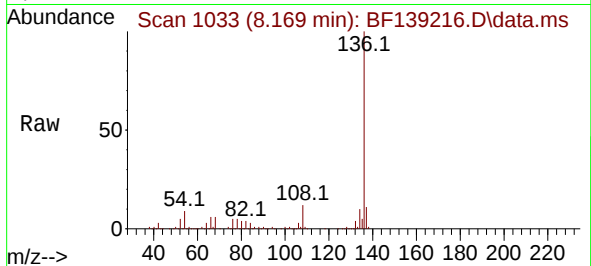




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

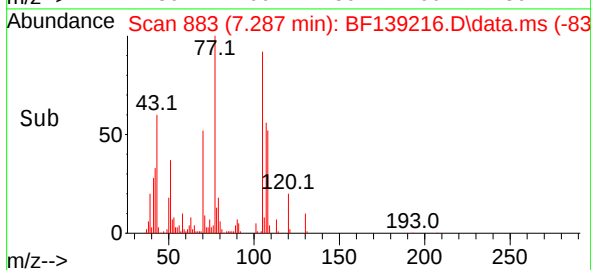
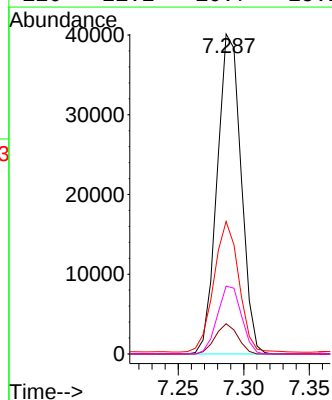
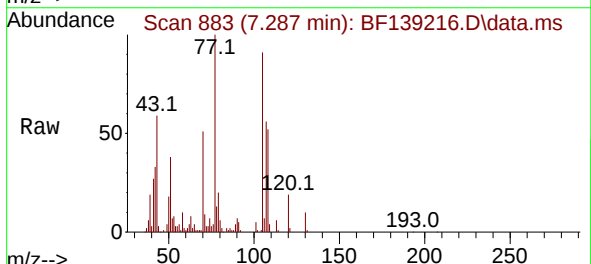
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

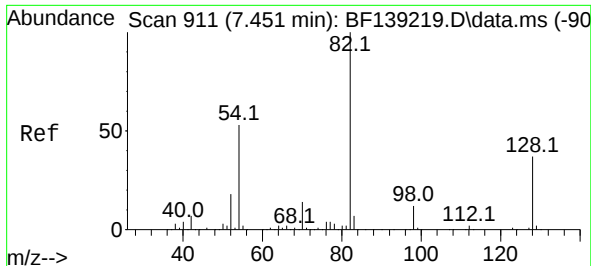
Tgt Ion:136 Resp: 368862
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.0 6.9 10.3
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 5.419 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:105 Resp: 50853
Ion Ratio Lower Upper
105 100
71 9.4 6.5 9.7
51 41.4 30.7 46.1
120 21.2 16.7 25.1





#23

Nitrobenzene-d5

Concen: 9.812 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

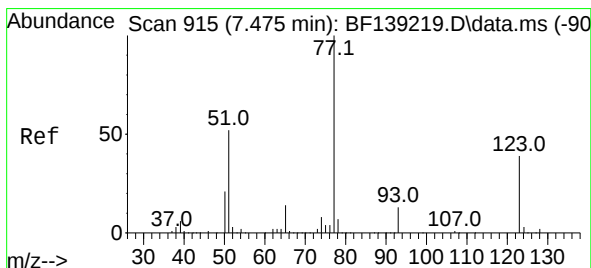
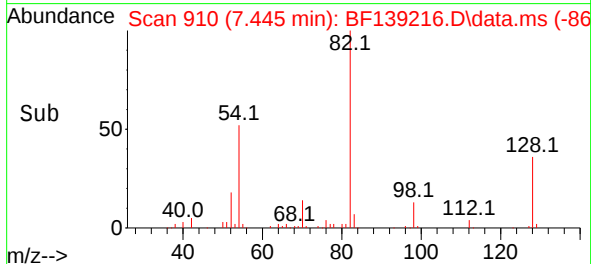
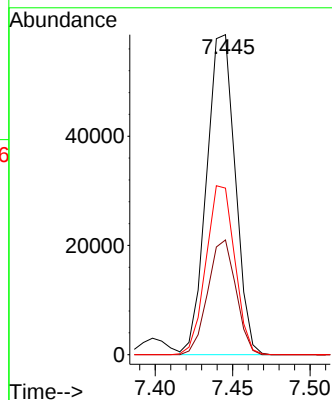
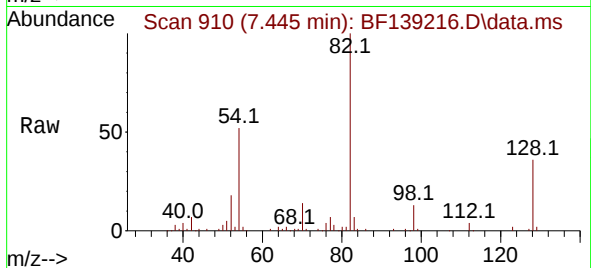
Tgt Ion: 82 Resp: 75293

Ion Ratio Lower Upper

82 100

128 35.9 29.4 44.2

54 52.1 42.4 63.6



#24

Nitrobenzene

Concen: 4.970 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

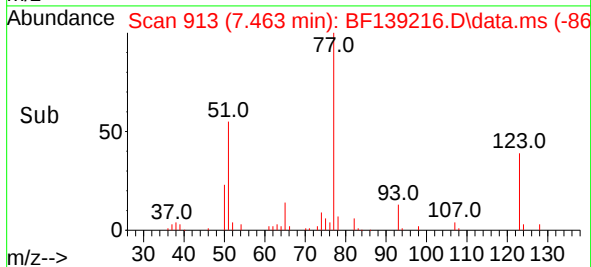
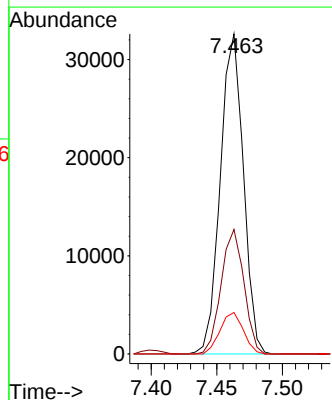
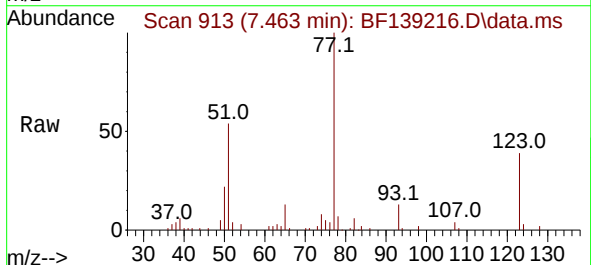
Tgt Ion: 77 Resp: 39881

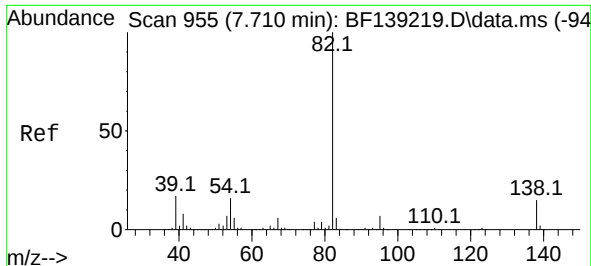
Ion Ratio Lower Upper

77 100

123 38.9 32.0 48.0

65 13.0 11.1 16.7

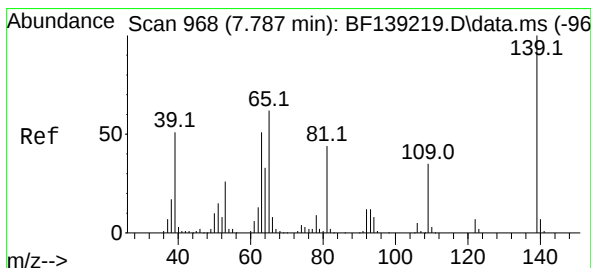
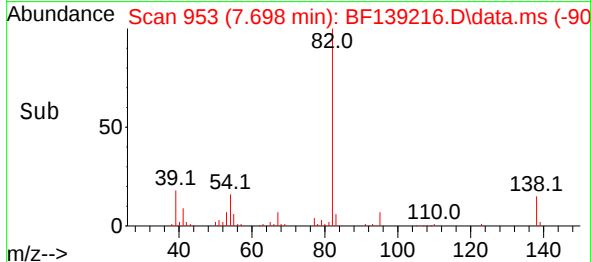
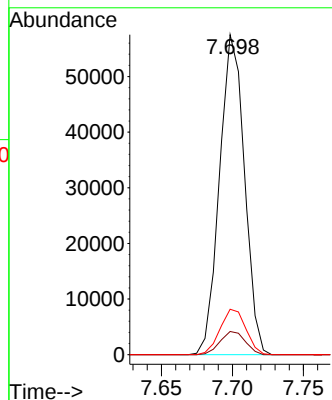
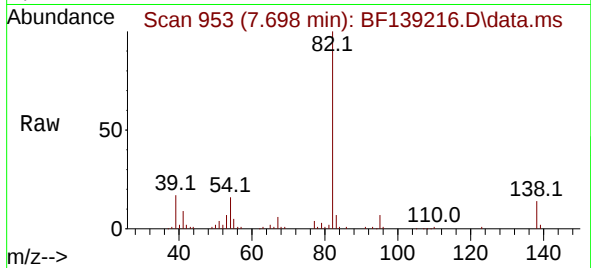




#25
Isophorone
Concen: 5.281 ng
RT: 7.698 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

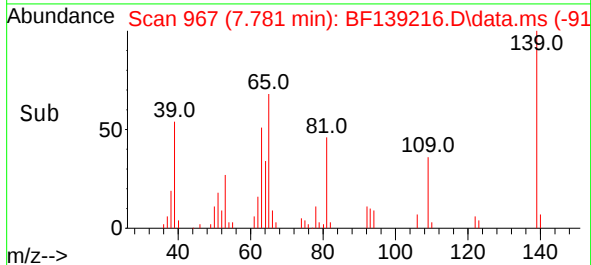
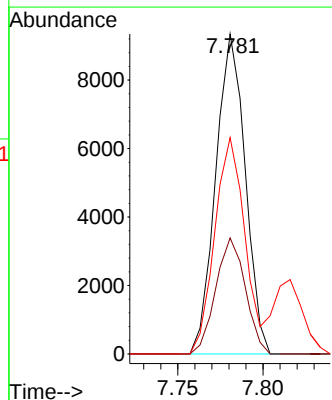
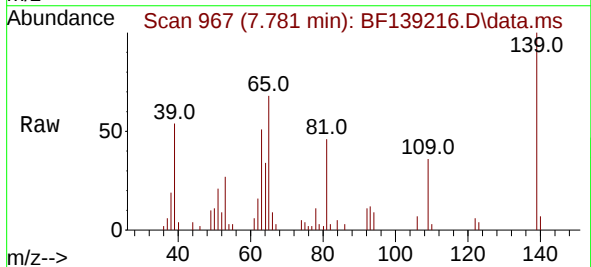
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

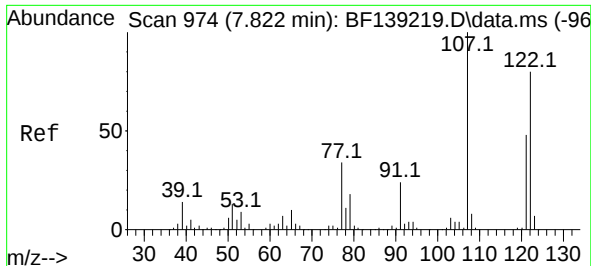
Tgt Ion: 82 Resp: 70231
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.2 12.3 18.5



#26
2-Nitrophenol
Concen: 3.916 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:139 Resp: 11249
Ion Ratio Lower Upper
139 100
109 36.3 28.2 42.2
65 67.6 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 5.104 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

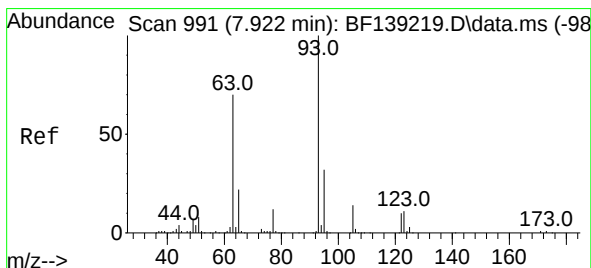
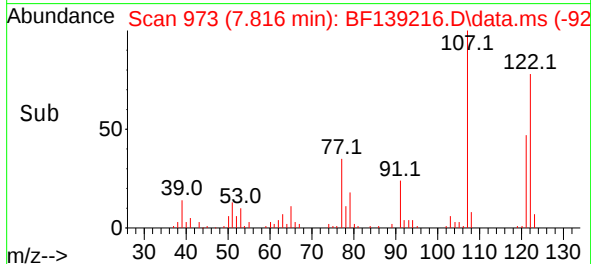
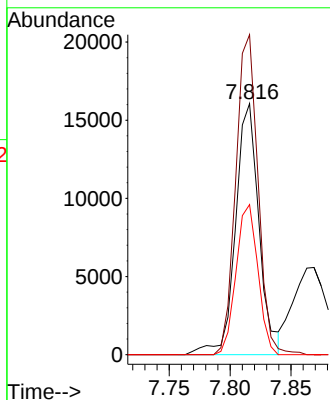
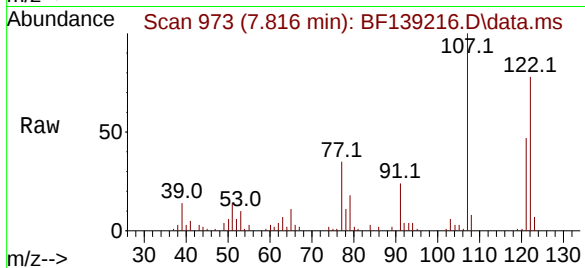
Tgt Ion:122 Resp: 21512

Ion Ratio Lower Upper

122 100

107 127.5 99.8 149.8

121 59.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.352 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

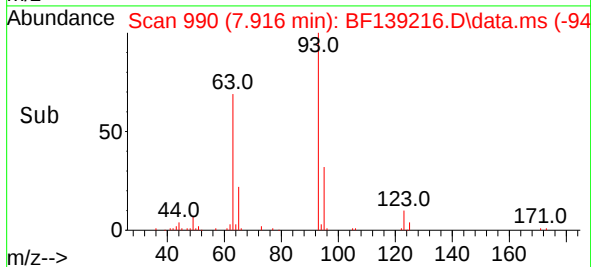
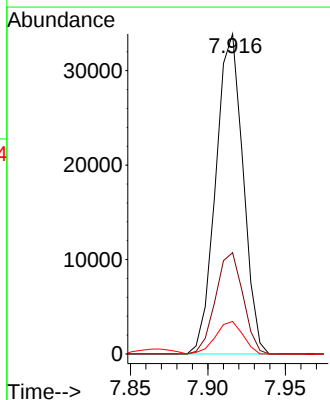
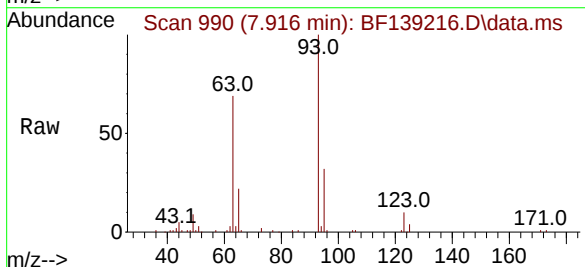
Tgt Ion: 93 Resp: 41443

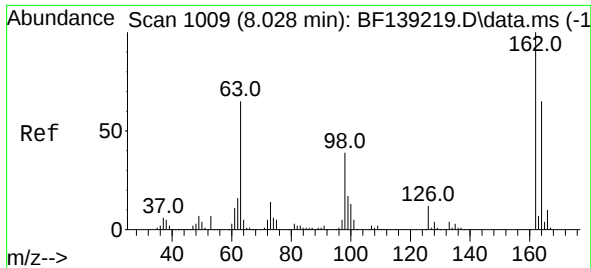
Ion Ratio Lower Upper

93 100

95 31.6 26.0 39.0

123 10.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.168 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

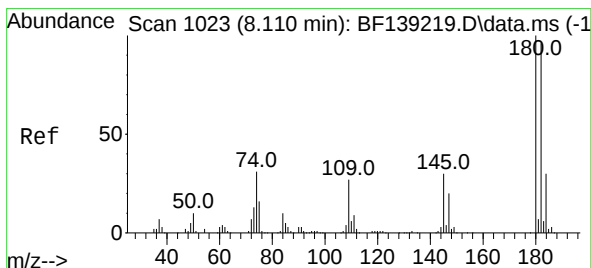
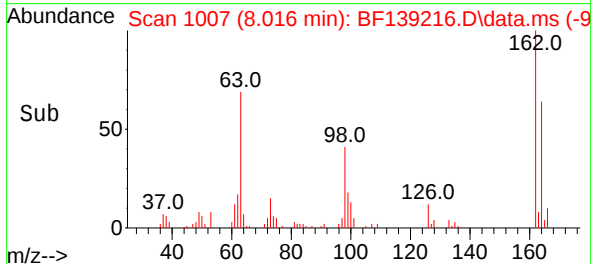
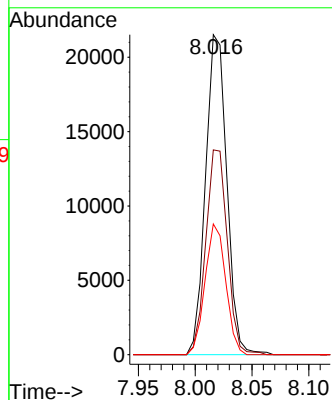
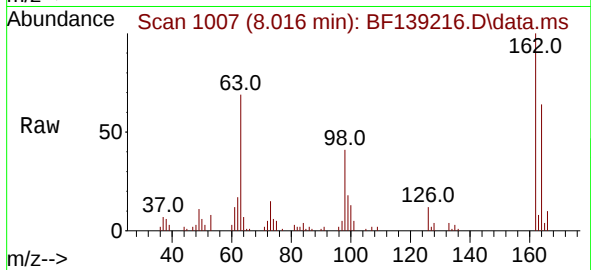
Tgt Ion:162 Resp: 28019

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

98 40.8 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 5.355 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

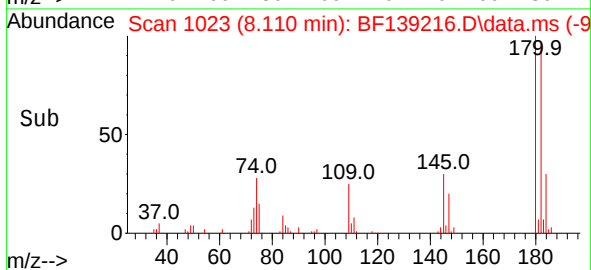
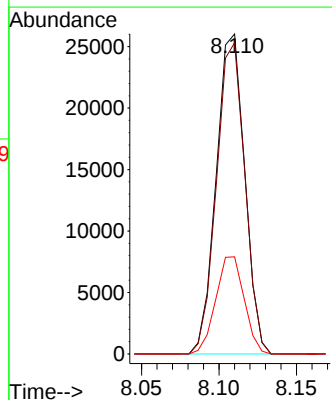
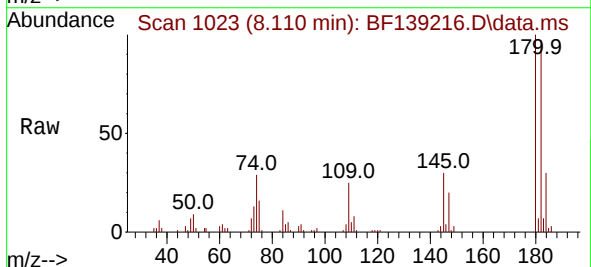
Tgt Ion:180 Resp: 33316

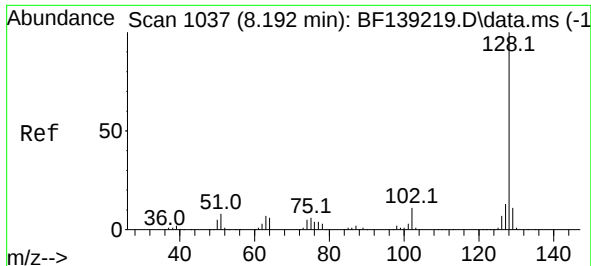
Ion Ratio Lower Upper

180 100

182 97.2 76.5 114.7

145 30.3 24.2 36.2

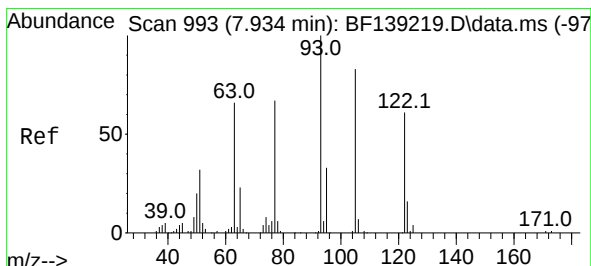
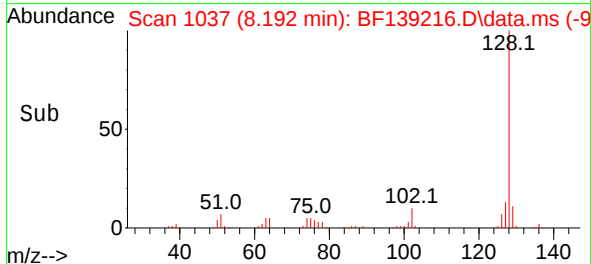
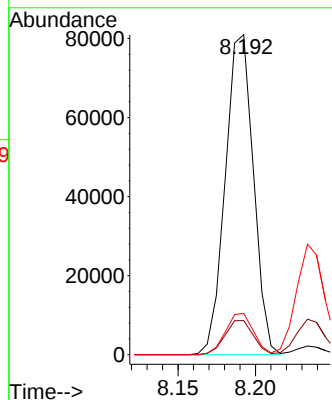
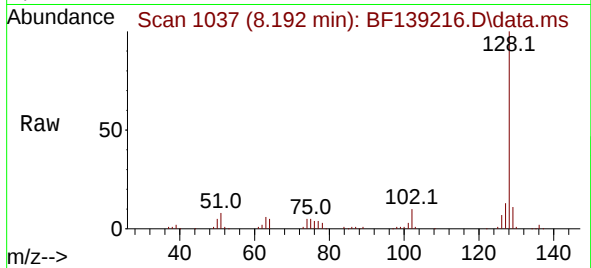




#31
Naphthalene
Concen: 5.413 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

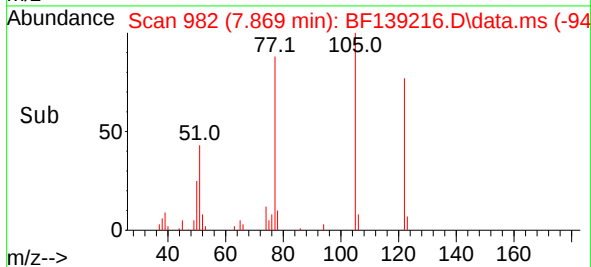
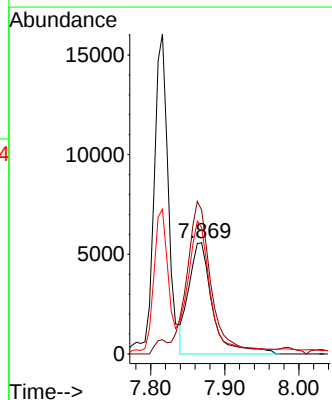
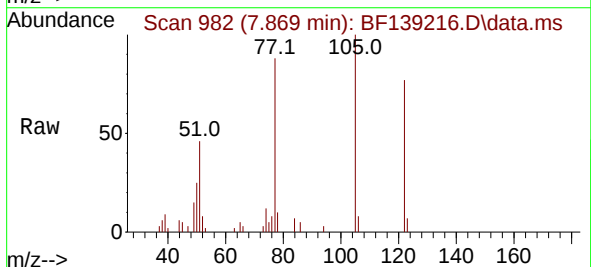
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

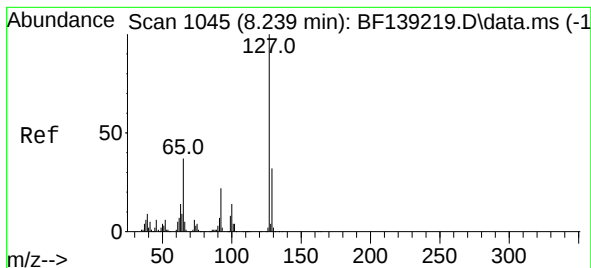
Tgt Ion:128 Resp: 102389
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 3.302 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.065 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:122 Resp: 12363
Ion Ratio Lower Upper
122 100
105 129.4 115.3 155.3
77 113.6 91.0 131.0





#33

4-Chloroaniline

Concen: 5.416 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 35116

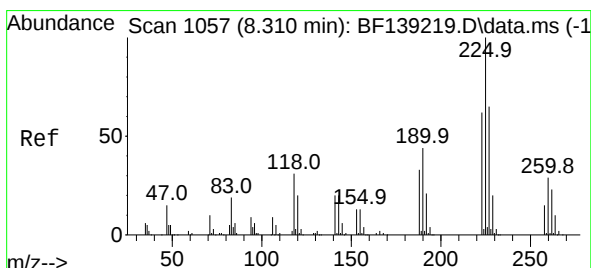
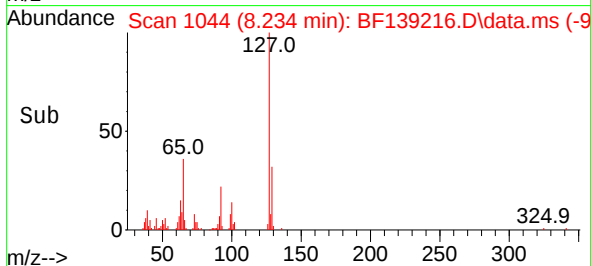
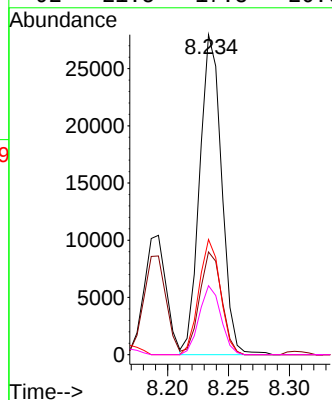
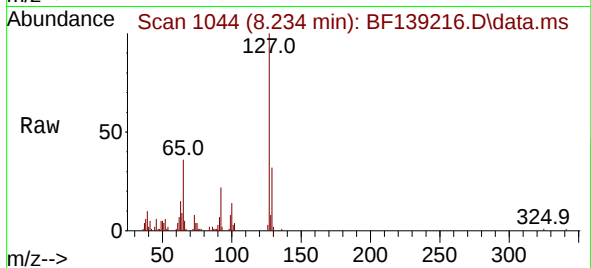
Ion Ratio Lower Upper

127 100

129 32.1 25.5 38.3

65 36.0 29.3 43.9

92 21.5 17.8 26.6



#34

Hexachlorobutadiene

Concen: 5.280 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

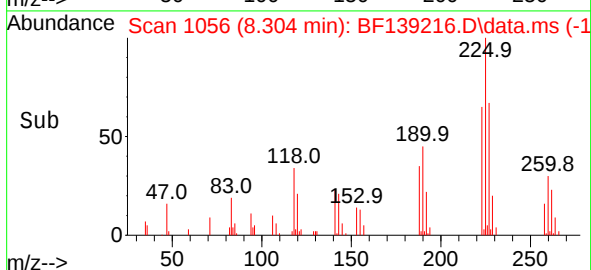
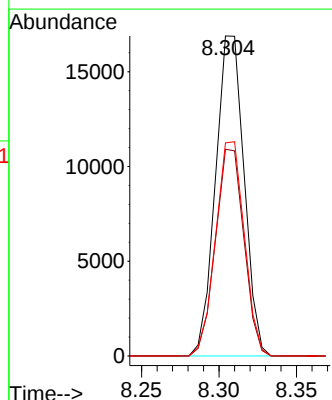
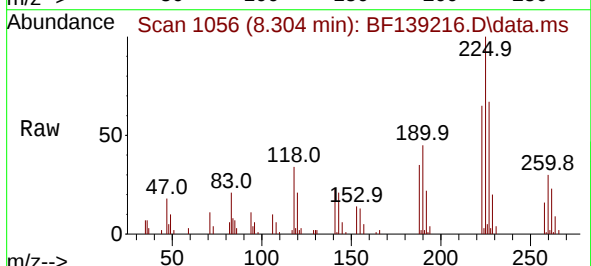
Tgt Ion:225 Resp: 21653

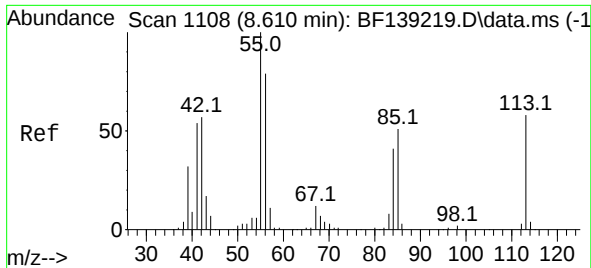
Ion Ratio Lower Upper

225 100

223 64.6 49.4 74.0

227 66.6 51.7 77.5





#35

Caprolactam

Concen: 5.164 ng

RT: 8.563 min Scan# 1108

Delta R.T. -0.047 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

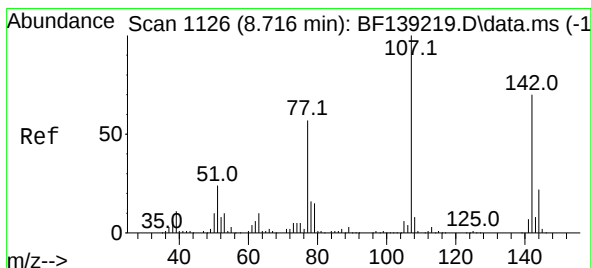
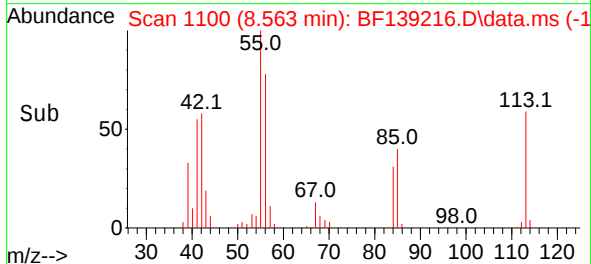
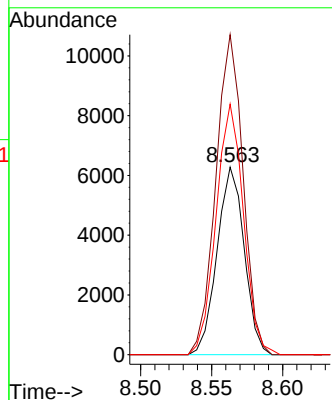
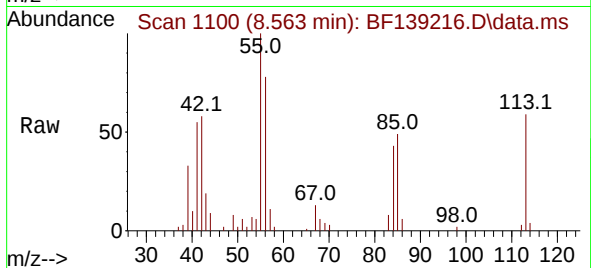
Tgt Ion:113 Resp: 8341

Ion Ratio Lower Upper

113 100

55 170.6 153.2 193.2

56 133.6 116.8 156.8



#36

4-Chloro-3-methylphenol

Concen: 5.130 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

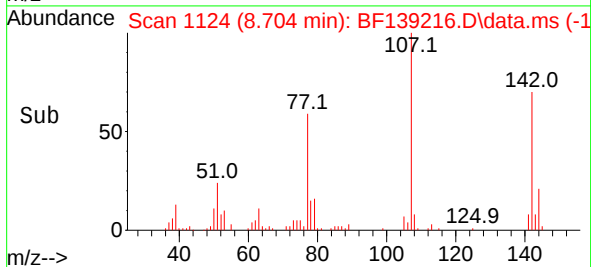
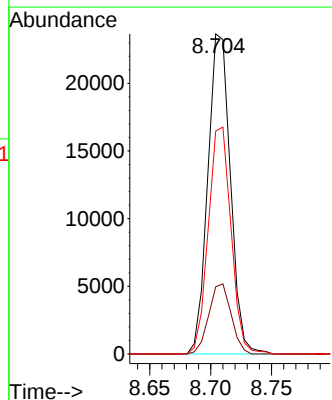
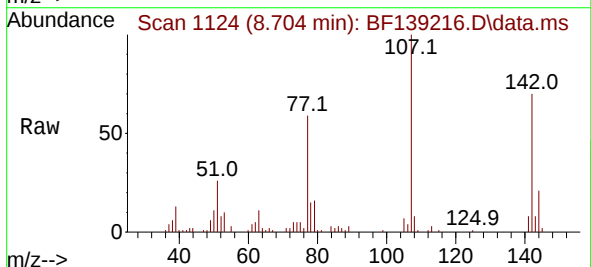
Tgt Ion:107 Resp: 30533

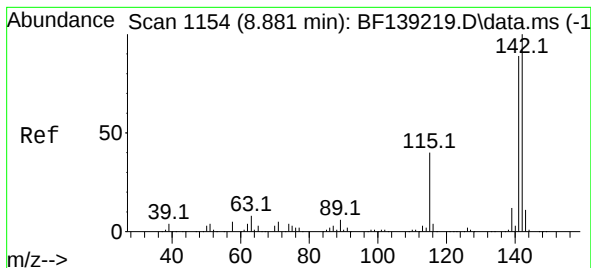
Ion Ratio Lower Upper

107 100

144 21.0 17.8 26.8

142 69.7 55.8 83.8

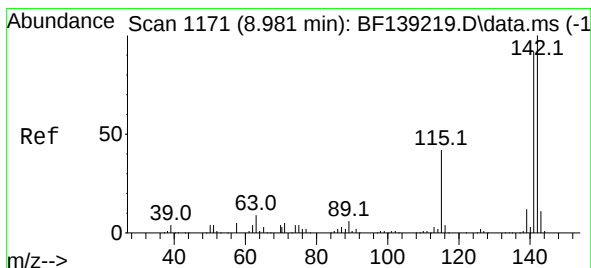
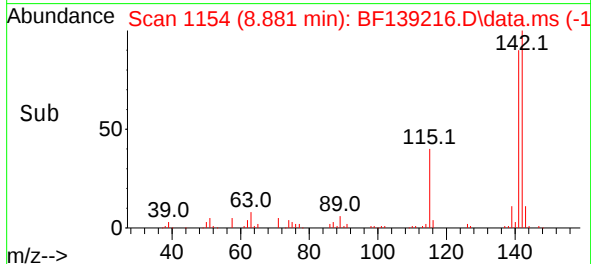
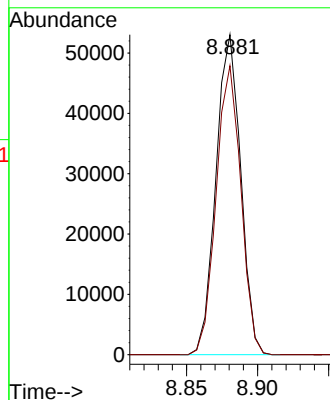
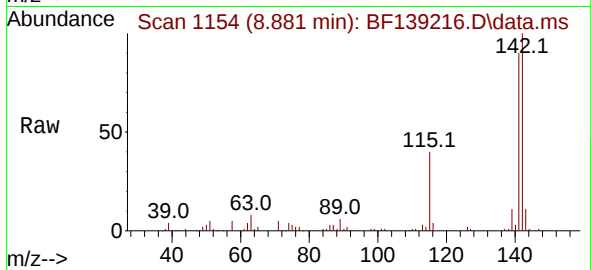




#37
2-Methylnaphthalene
Concen: 5.399 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

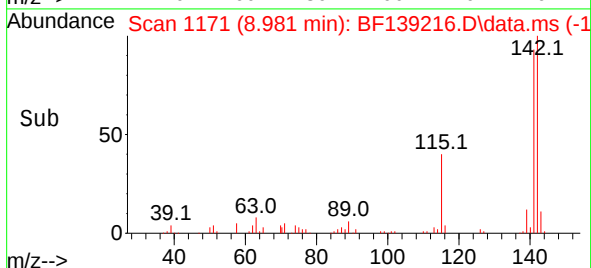
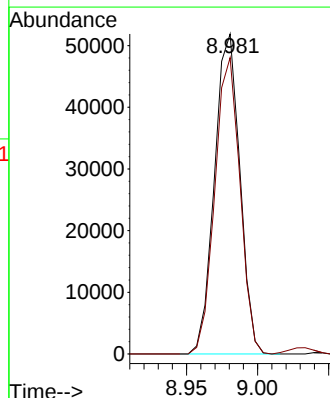
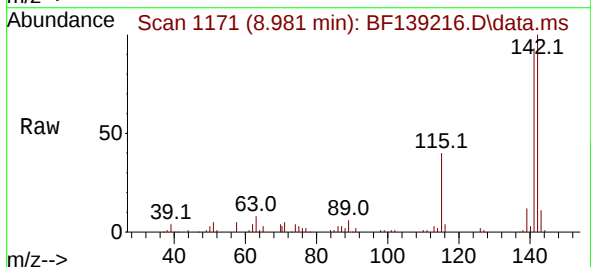
Instrument : BNA_F
ClientSampleId : SSTDICC005

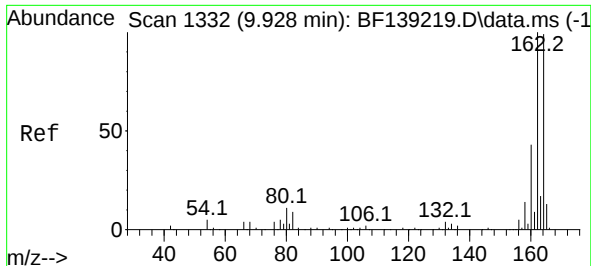
Tgt Ion:142 Resp: 64339
Ion Ratio Lower Upper
142 100
141 90.3 70.9 106.3



#38
1-Methylnaphthalene
Concen: 5.478 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:142 Resp: 64379
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

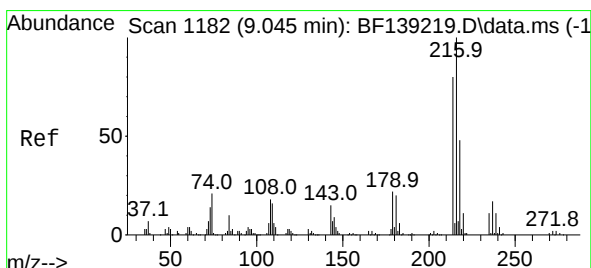
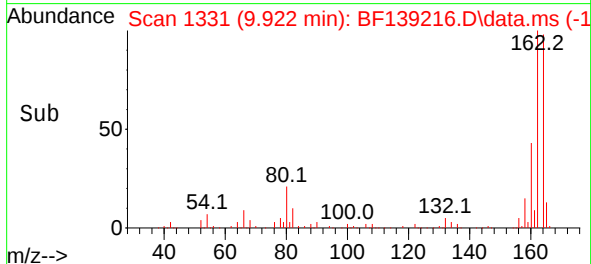
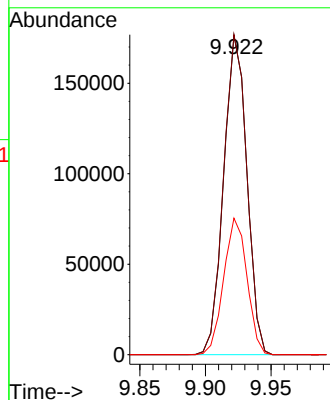
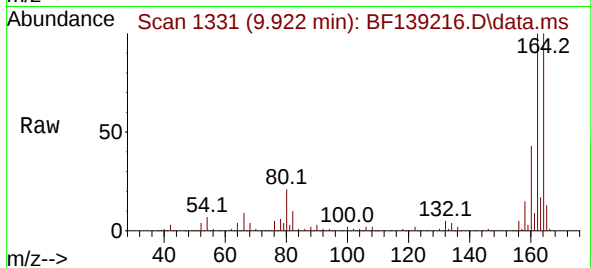
Tgt Ion:164 Resp: 217004

Ion Ratio Lower Upper

164 100

162 100.3 80.8 121.2

160 42.8 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.496 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Tgt Ion:216 Resp: 35443

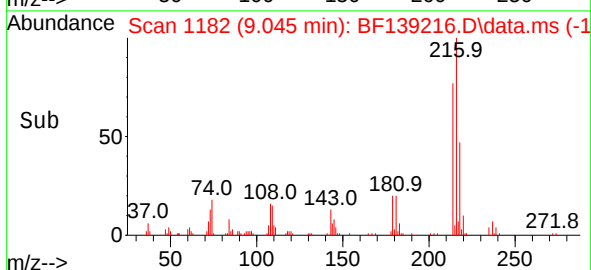
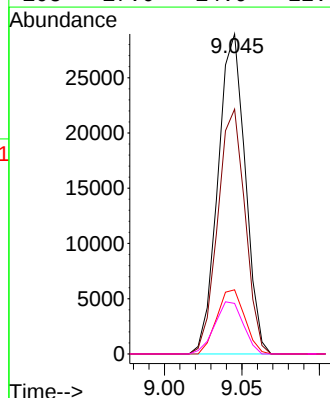
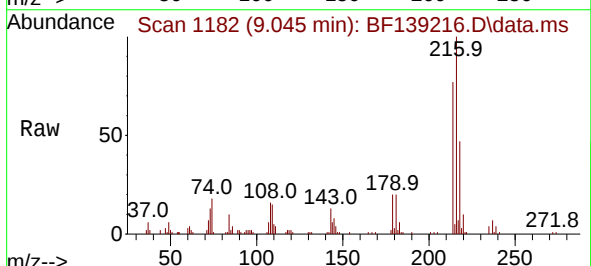
Ion Ratio Lower Upper

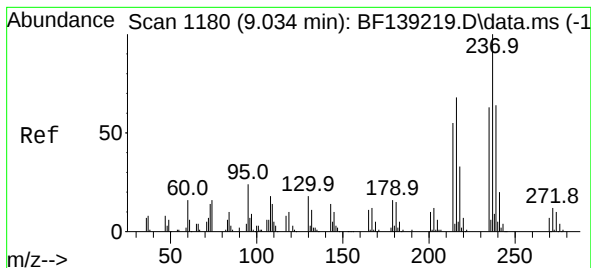
216 100

214 76.6 63.6 95.4

179 20.5 17.1 25.7

108 17.0 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 4.387 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

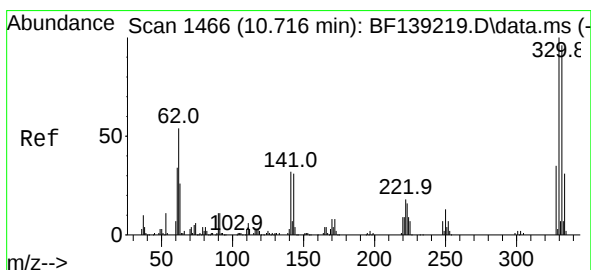
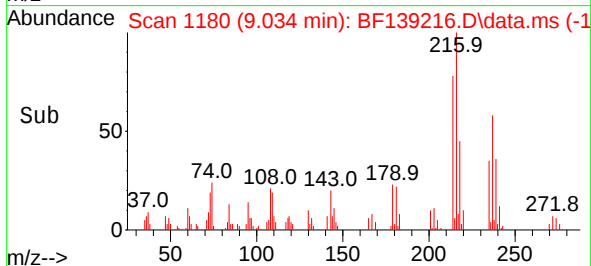
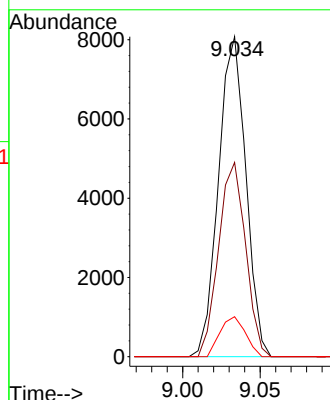
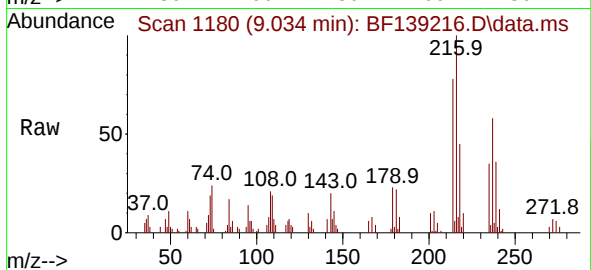
Tgt Ion:237 Resp: 9910

Ion Ratio Lower Upper

237 100

235 60.7 43.2 83.2

272 12.5 0.0 32.1



#42

2,4,6-Tribromophenol

Concen: 9.943 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

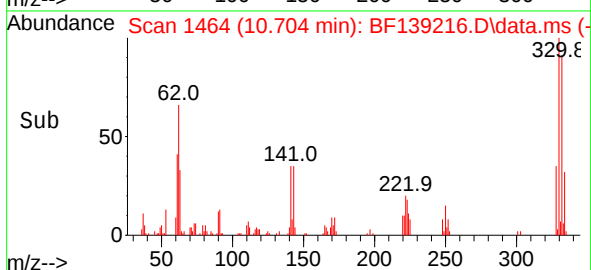
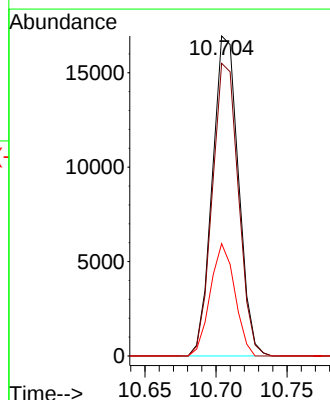
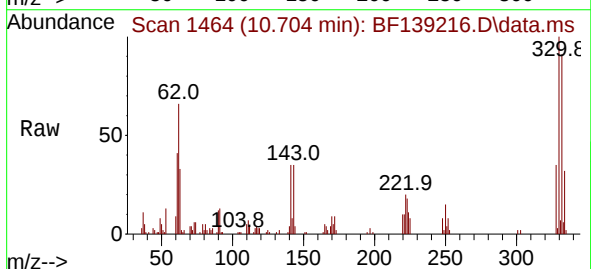
Tgt Ion:330 Resp: 21644

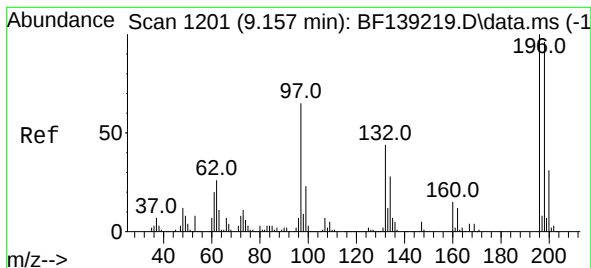
Ion Ratio Lower Upper

330 100

332 91.4 76.6 114.8

141 32.9 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 4.928 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

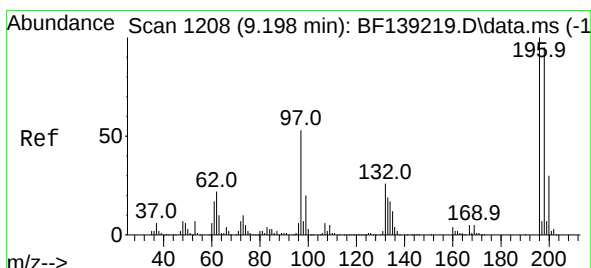
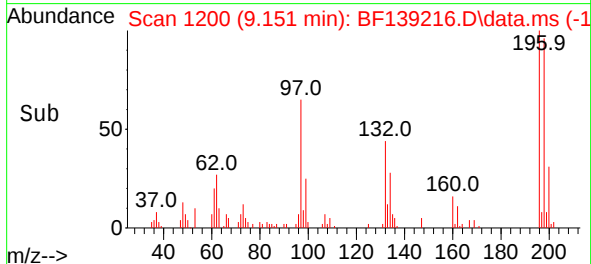
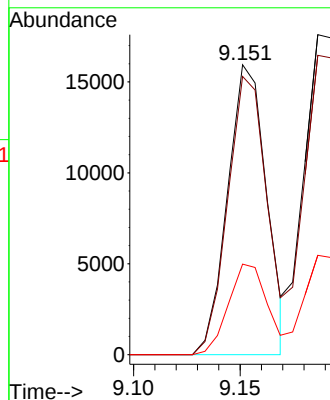
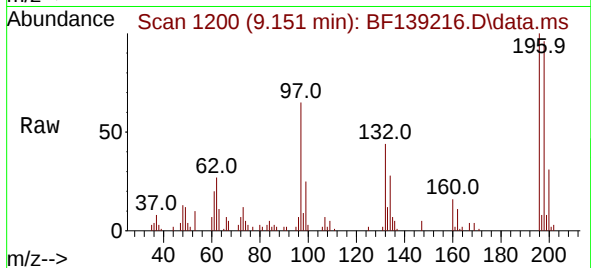
Tgt Ion:196 Resp: 20218

Ion Ratio Lower Upper

196 100

198 96.0 76.6 115.0

200 31.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 5.183 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Tgt Ion:196 Resp: 22880

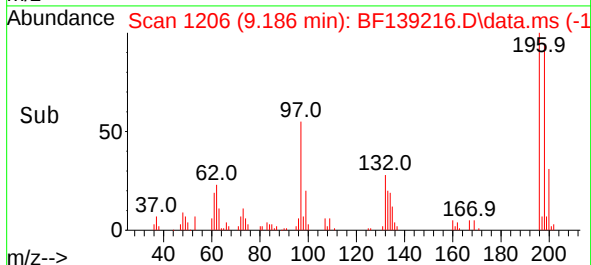
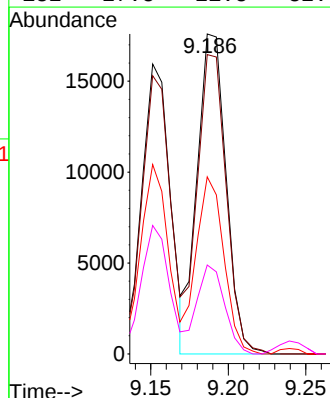
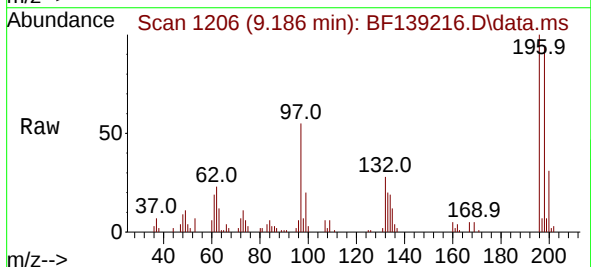
Ion Ratio Lower Upper

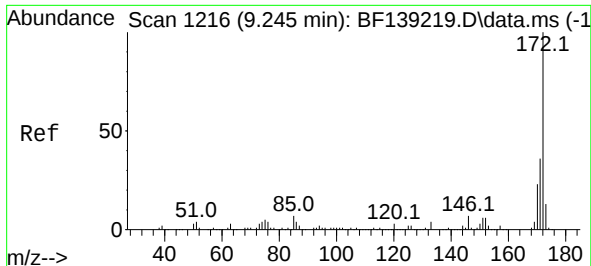
196 100

198 93.5 76.2 114.4

97 55.4 43.0 64.4

132 27.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 11.232 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

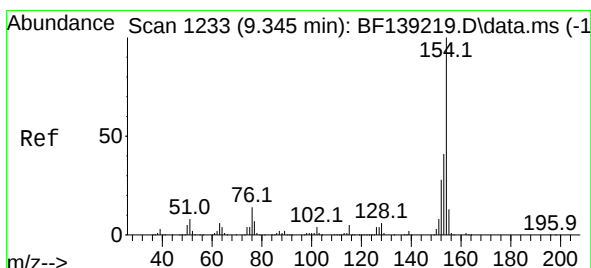
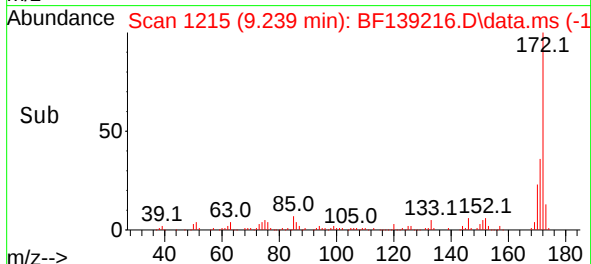
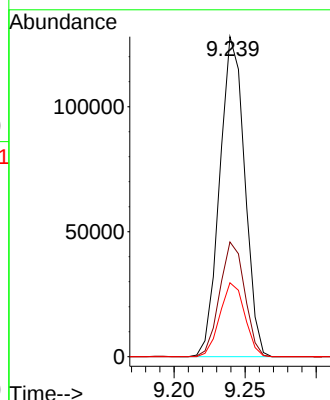
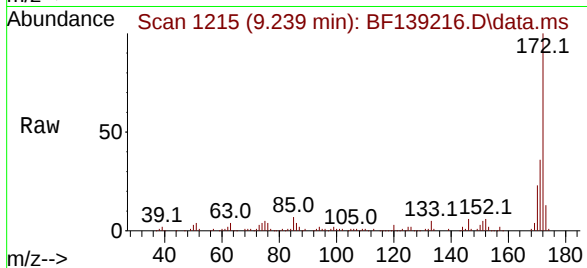
Tgt Ion:172 Resp: 156540

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.381 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

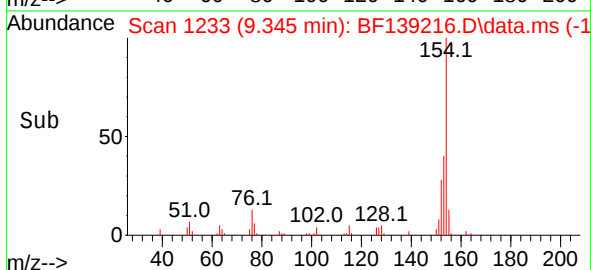
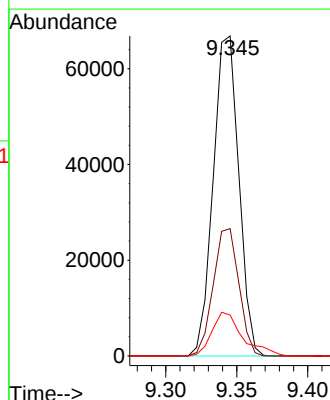
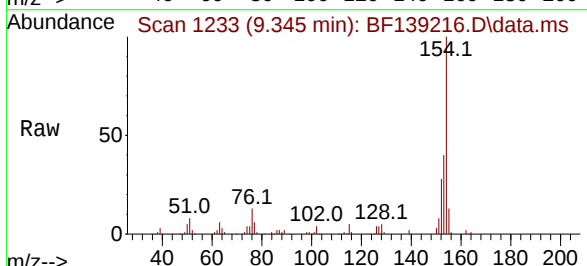
Tgt Ion:154 Resp: 83689

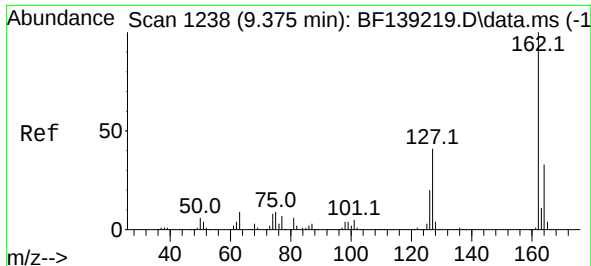
Ion Ratio Lower Upper

154 100

153 39.8 20.8 60.8

76 12.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 5.359 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

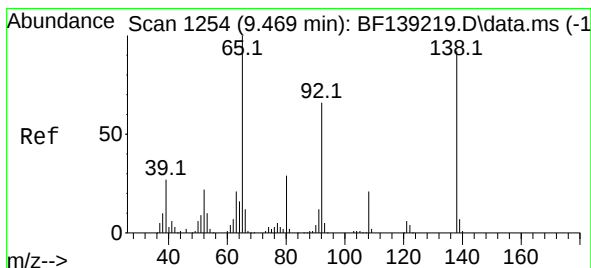
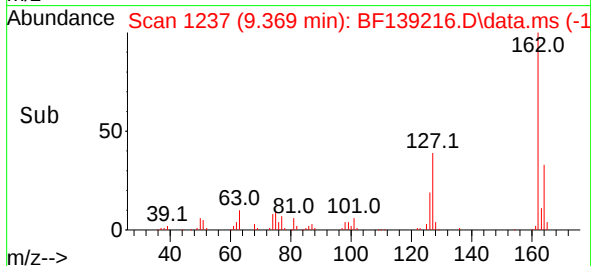
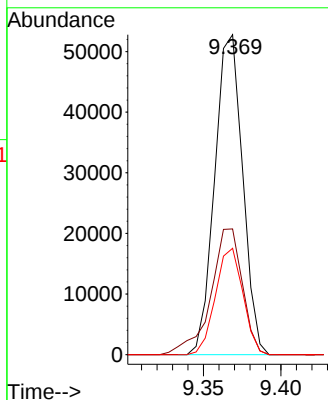
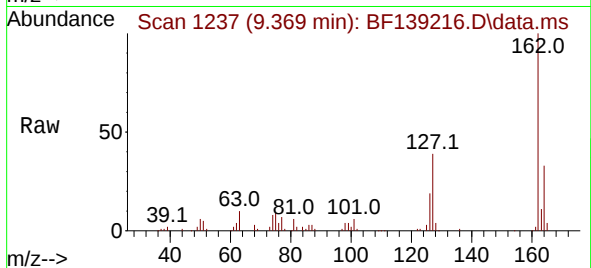
Tgt Ion:162 Resp: 66158

Ion Ratio Lower Upper

162 100

127 39.3 33.0 49.4

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 4.255 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

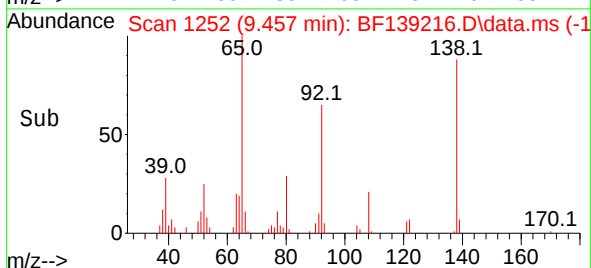
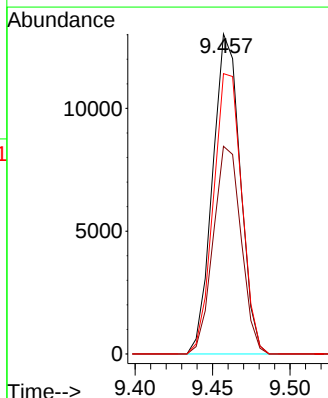
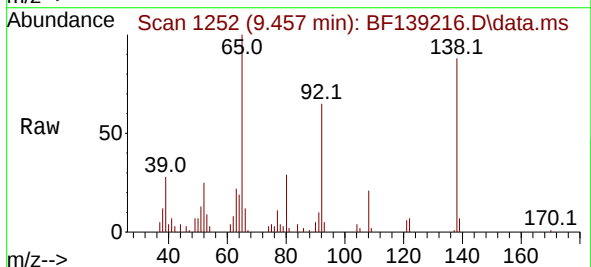
Tgt Ion: 65 Resp: 16176

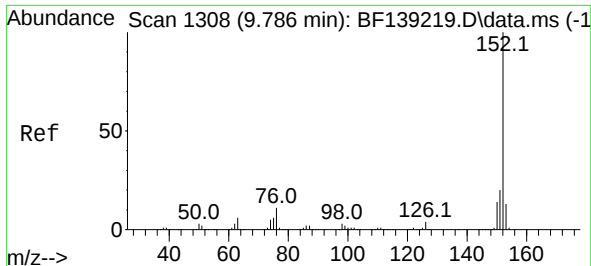
Ion Ratio Lower Upper

65 100

92 64.9 52.7 79.1

138 87.6 73.4 110.0





#49

Acenaphthylene

Concen: 5.308 ng

RT: 9.781 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

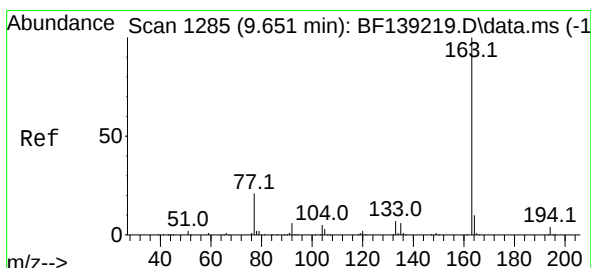
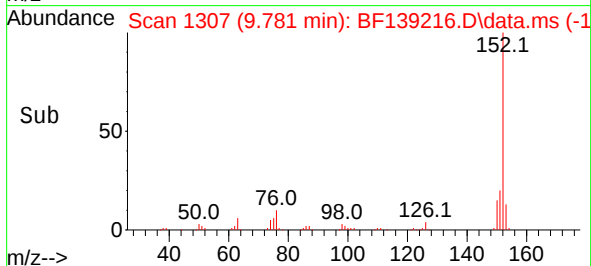
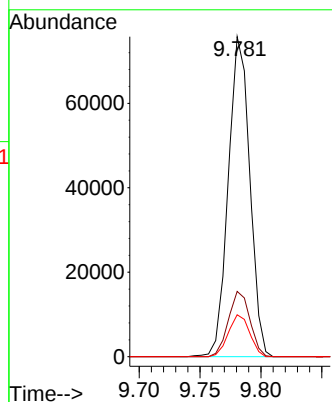
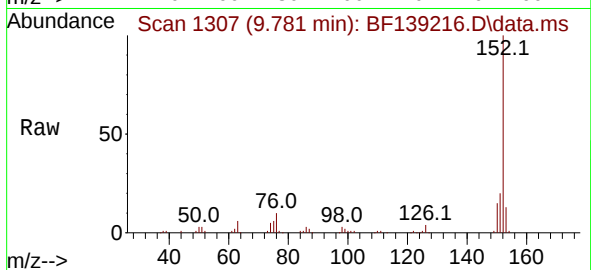
Tgt Ion:152 Resp: 93144

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 5.417 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

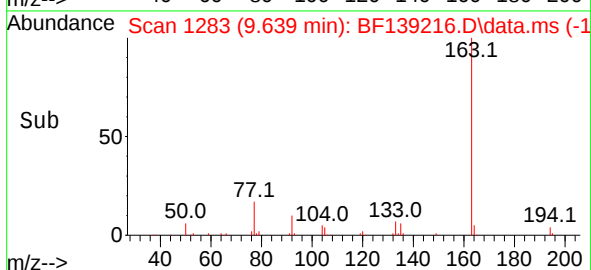
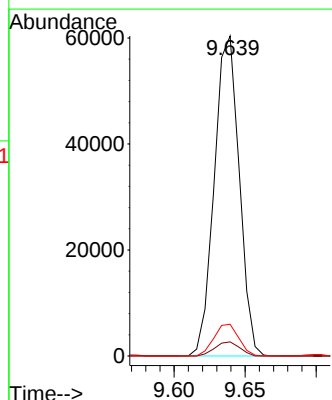
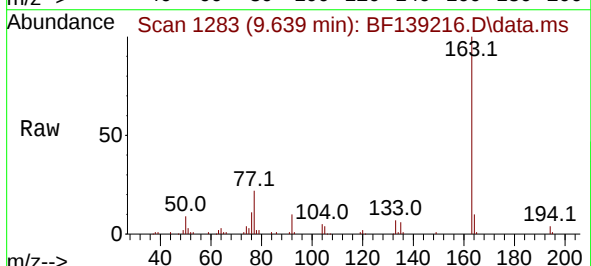
Tgt Ion:163 Resp: 73606

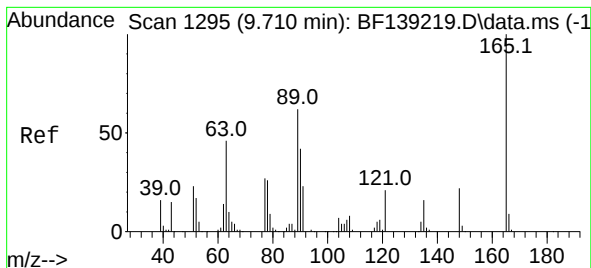
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.9 8.0 12.0

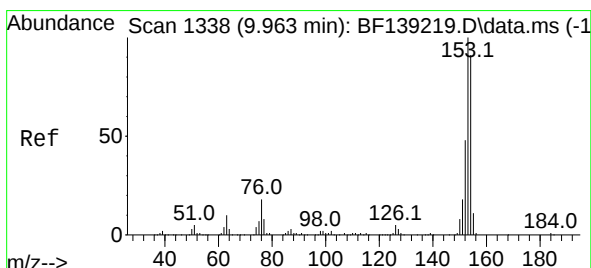
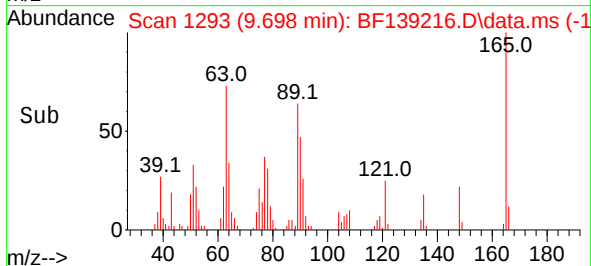
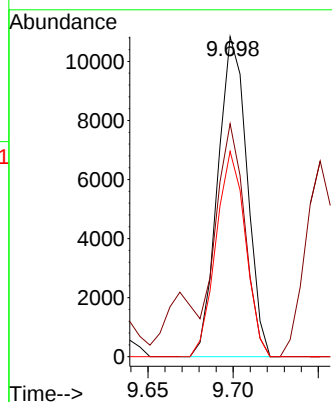
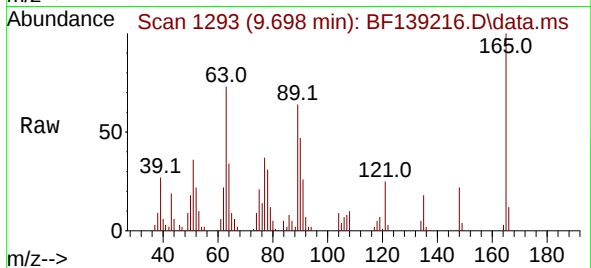




#51
2,6-Dinitrotoluene
Concen: 4.408 ng
RT: 9.698 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

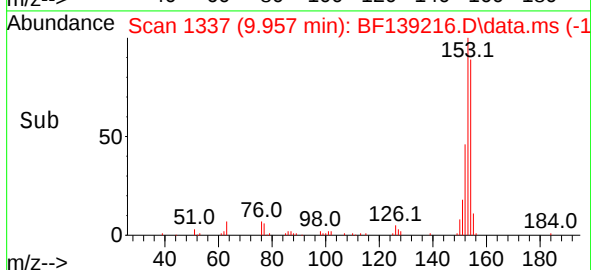
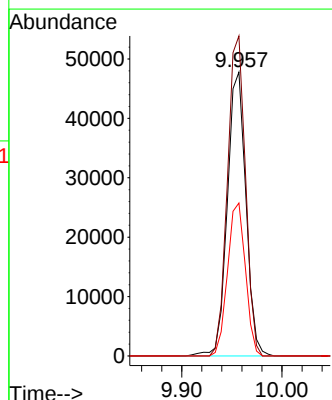
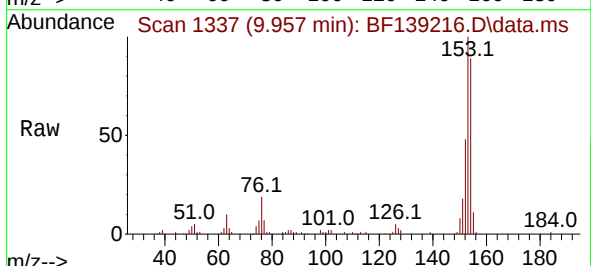
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

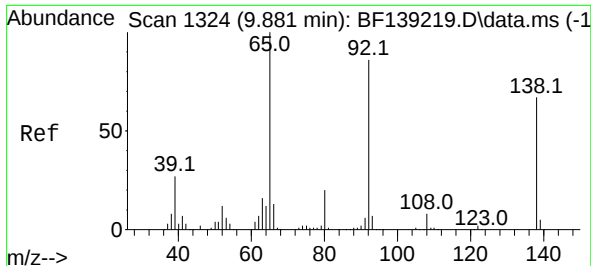
Tgt Ion:165 Resp: 12946
Ion Ratio Lower Upper
165 100
63 72.8 52.1 78.1
89 64.2 49.7 74.5



#52
Acenaphthene
Concen: 5.247 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:154 Resp: 61474
Ion Ratio Lower Upper
154 100
153 112.7 88.2 132.2
152 53.9 42.2 63.4





#53

3-Nitroaniline

Concen: 4.598 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

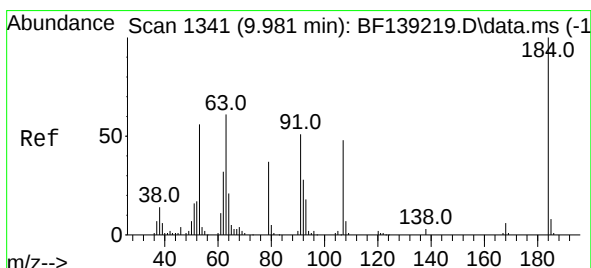
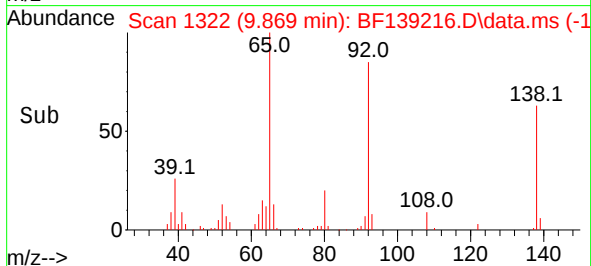
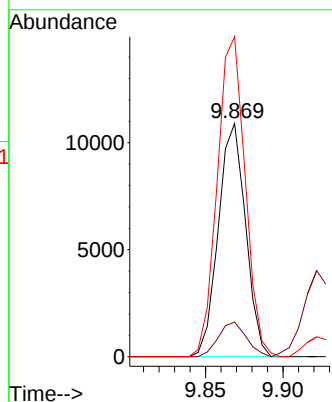
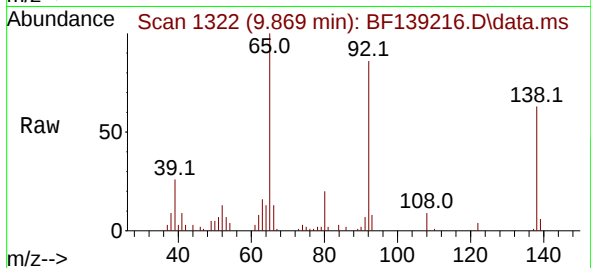
Tgt Ion:138 Resp: 13300

Ion Ratio Lower Upper

138 100

108 14.8 9.4 14.0#

92 137.1 102.0 153.0



#54

2,4-Dinitrophenol

Concen: 8.613 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

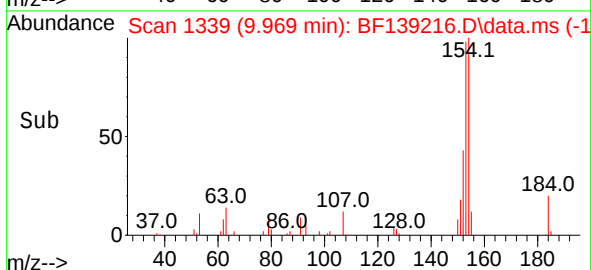
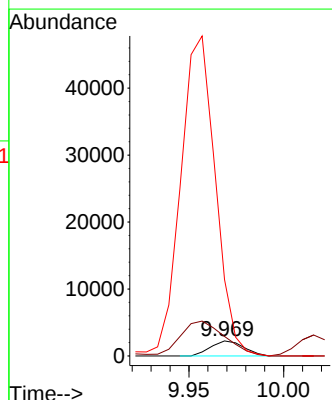
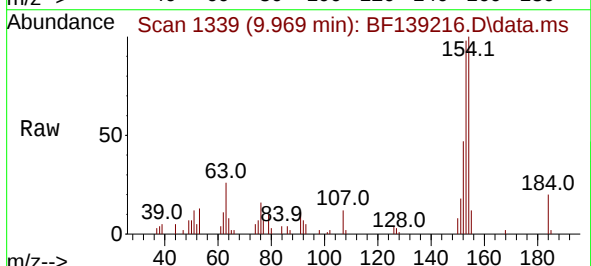
Tgt Ion:184 Resp: 2748

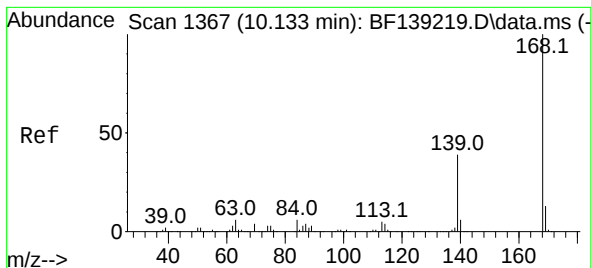
Ion Ratio Lower Upper

184 100

63 130.1 61.9 92.9#

154 508.5 70.9 106.3#





#55

Dibenzenofuran

Concen: 5.475 ng

RT: 10.128 min Scan# 1366

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

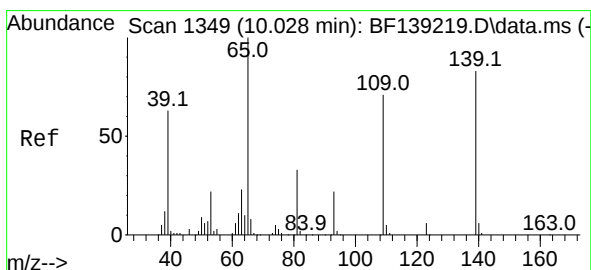
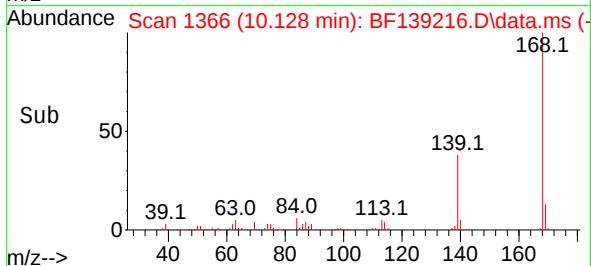
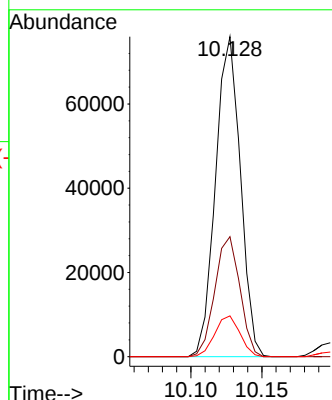
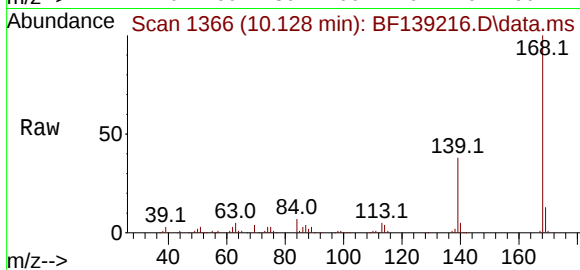
Tgt Ion:168 Resp: 92402

Ion Ratio Lower Upper

168 100

139 37.5 31.3 46.9

169 12.7 10.6 16.0



#56

4-Nitrophenol

Concen: 4.361 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

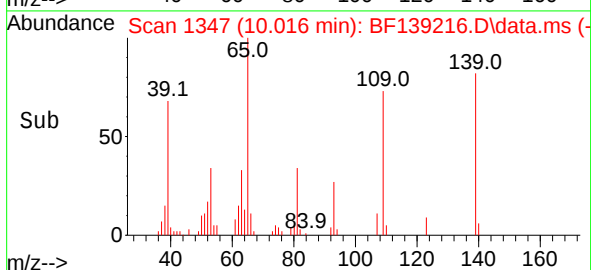
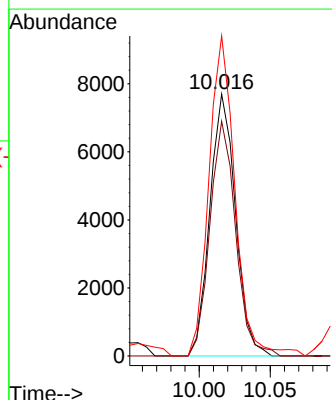
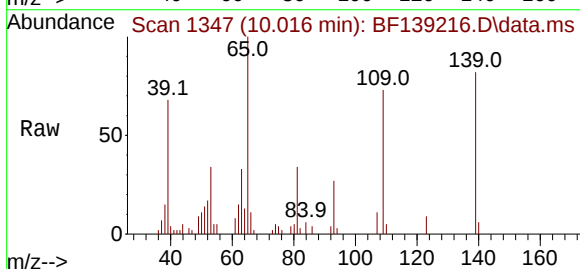
Tgt Ion:139 Resp: 9646

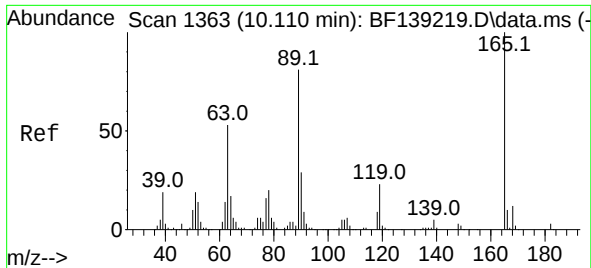
Ion Ratio Lower Upper

139 100

109 89.6 65.8 105.8

65 122.2 101.4 141.4

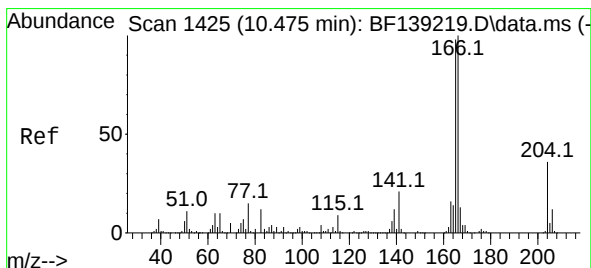
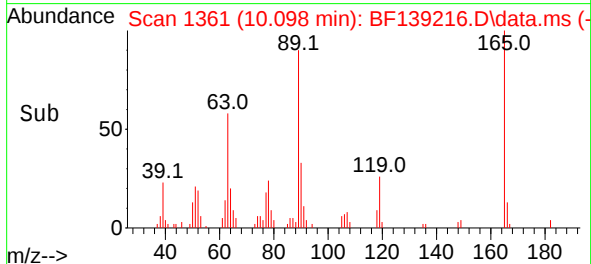
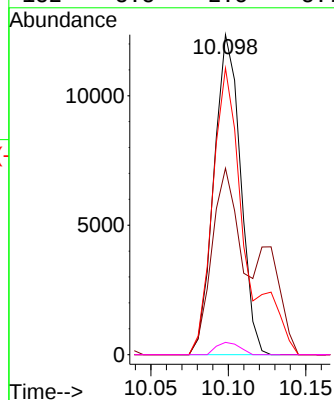
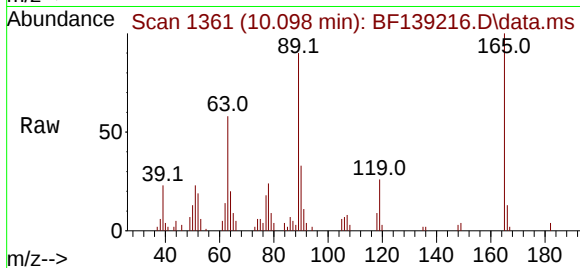




#57
2,4-Dinitrotoluene
Concen: 3.987 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

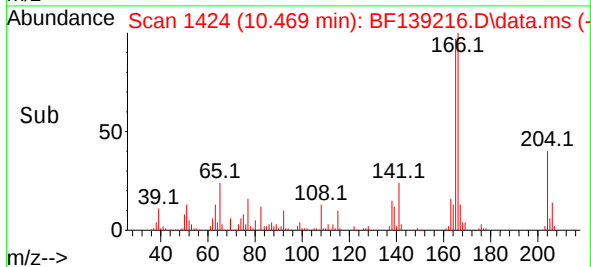
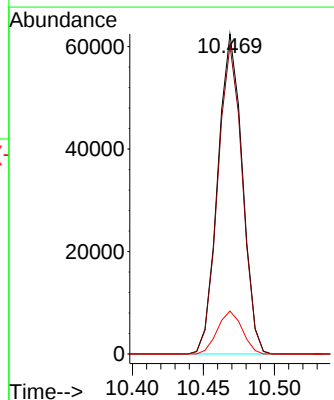
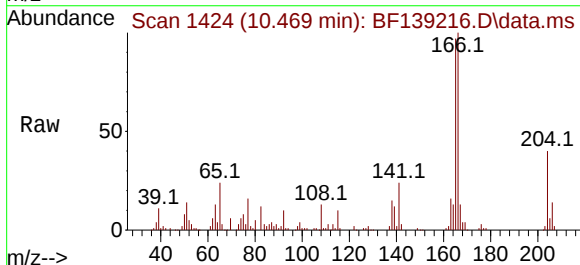
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

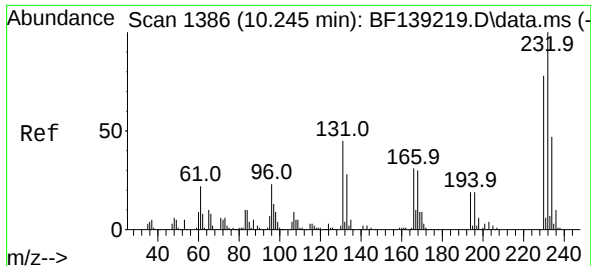
Tgt Ion:165 Resp: 14751
Ion Ratio Lower Upper
165 100
63 58.3 42.2 63.4
89 89.5 64.7 97.1
182 3.8 2.5 3.7#



#58
Fluorene
Concen: 5.610 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:166 Resp: 74928
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 13.4 10.7 16.1

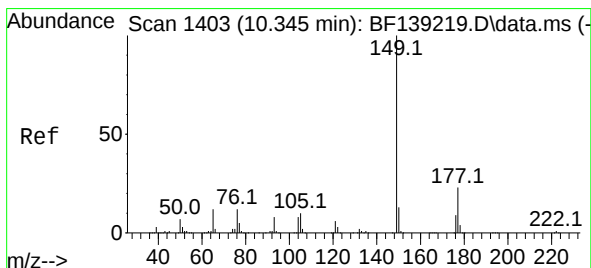
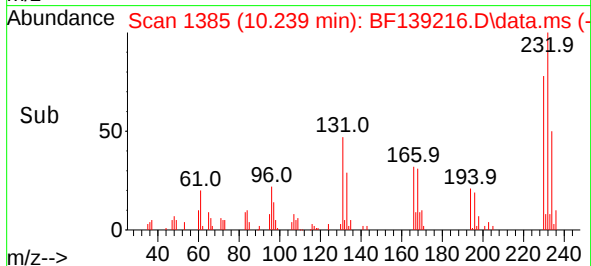
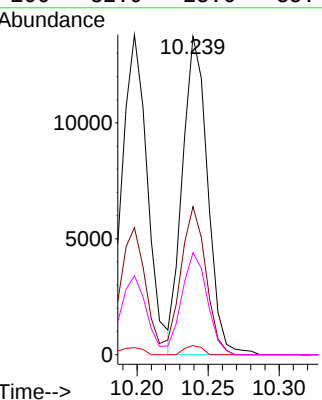
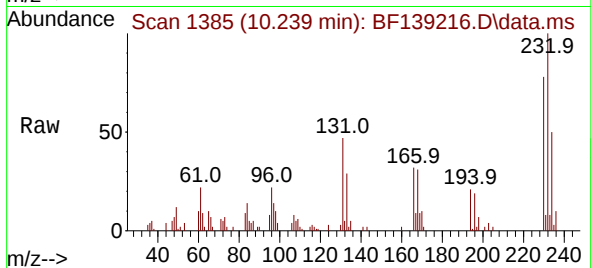




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.827 ng
RT: 10.239 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

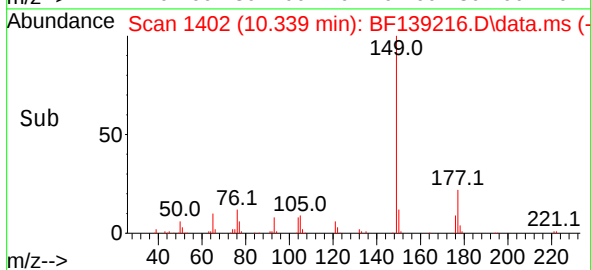
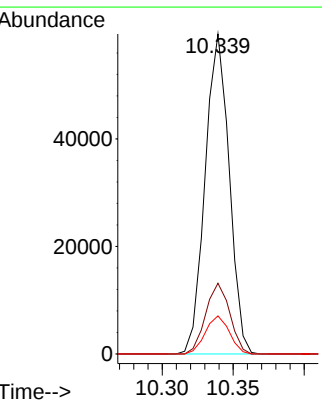
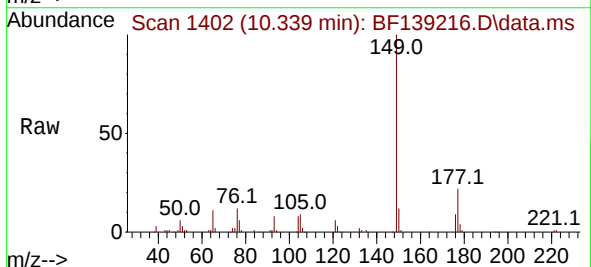
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

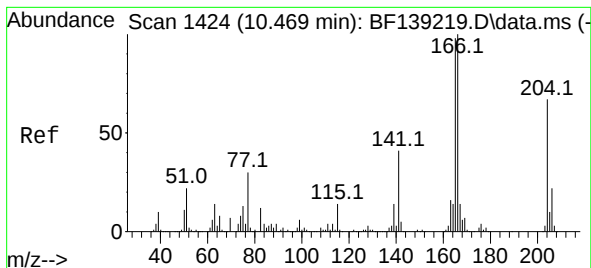
Tgt Ion:232 Resp: 16900
Ion Ratio Lower Upper
232 100
131 46.8 34.6 52.0
130 2.0 1.8 2.8
166 32.9 23.6 35.4



#60
Diethylphthalate
Concen: 5.387 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:149 Resp: 69966
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 11.9 10.1 15.1

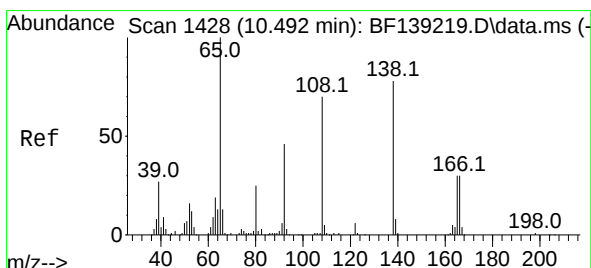
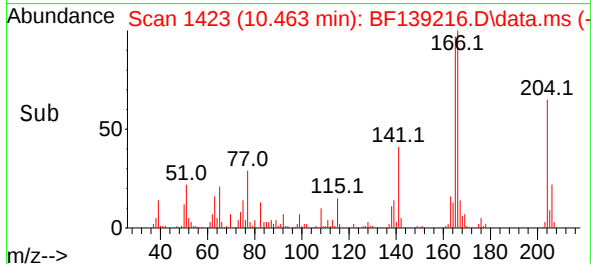
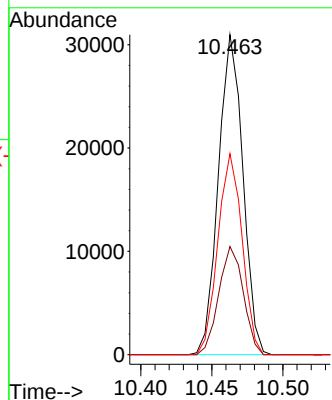
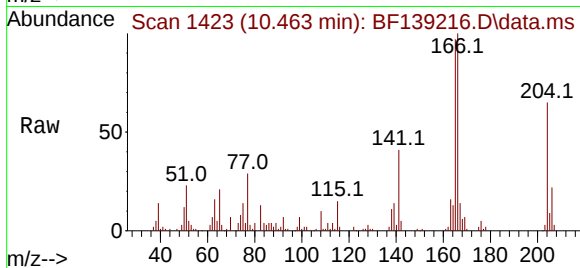




#61
4-Chlorophenyl-phenylether
Concen: 5.535 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

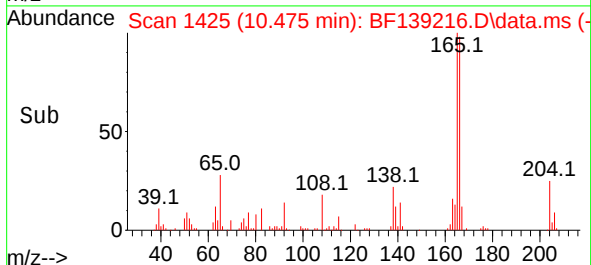
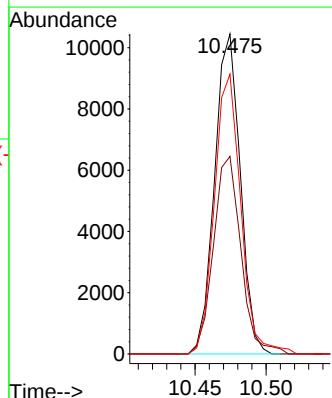
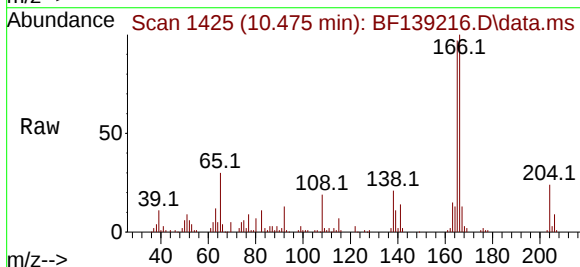
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

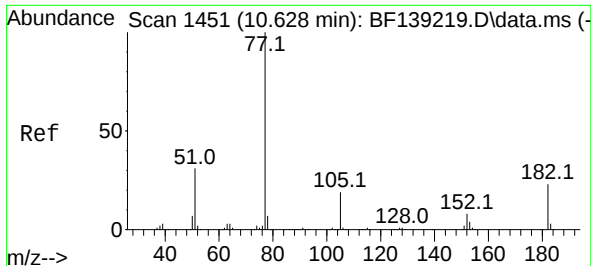
Tgt Ion:204 Resp: 37092
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 62.8 49.1 73.7



#62
4-Nitroaniline
Concen: 4.622 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:138 Resp: 13128
Ion Ratio Lower Upper
138 100
92 61.8 38.5 78.5
108 87.4 69.5 109.5

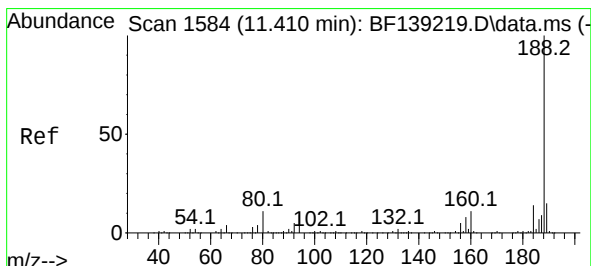
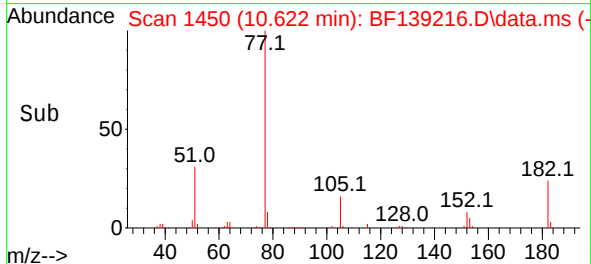
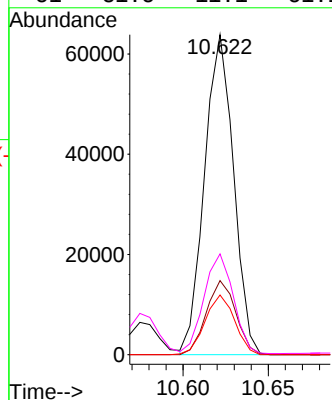
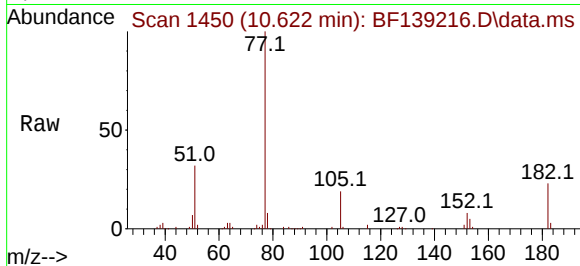




#63
Azobenzene
Concen: 5.287 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

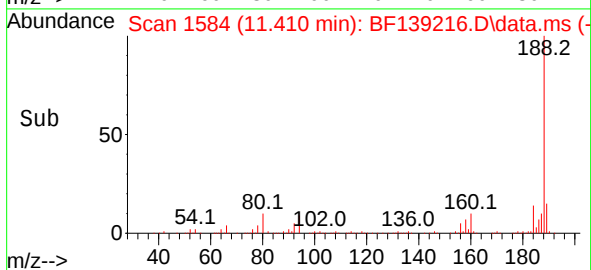
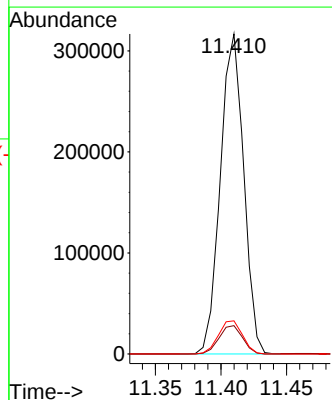
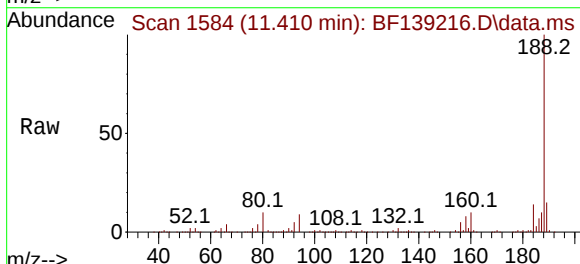
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

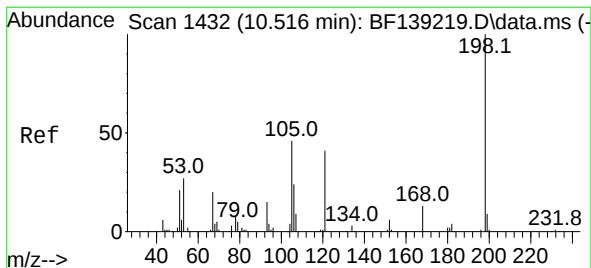
Tgt Ion: 77	Resp: 75684
Ion Ratio	Lower Upper
77 100	
182 23.1	3.2 43.2
105 18.7	0.0 38.8
51 31.5	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:188	Resp: 391897
Ion Ratio	Lower Upper
188 100	
94 8.8	7.4 11.2
80 10.4	8.6 12.8

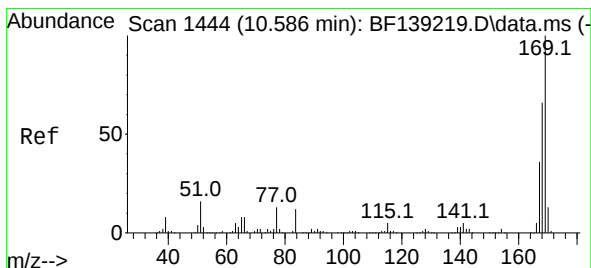
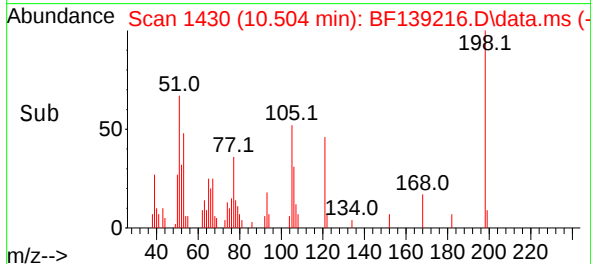
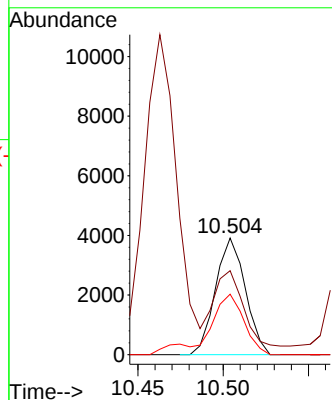
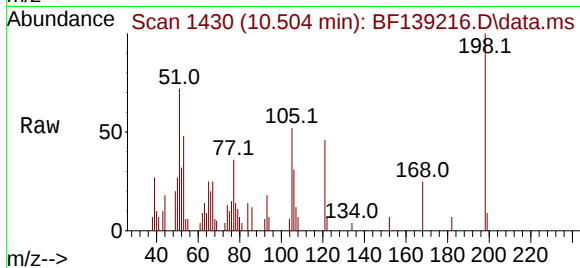




#65
4,6-Dinitro-2-methylphenol
Concen: 2.460 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

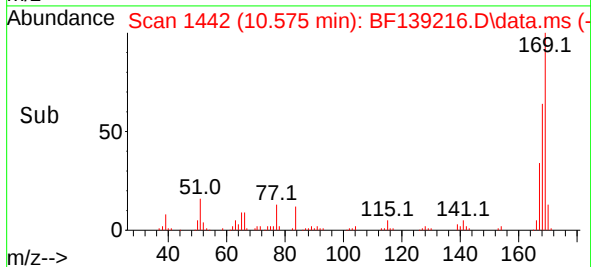
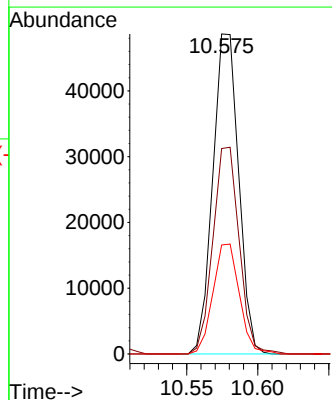
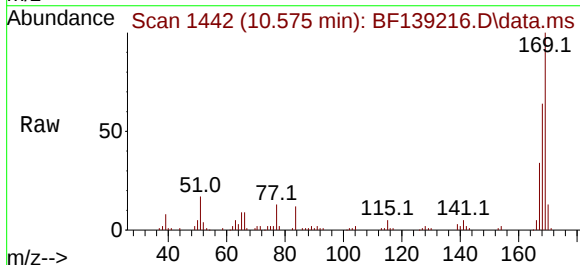
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

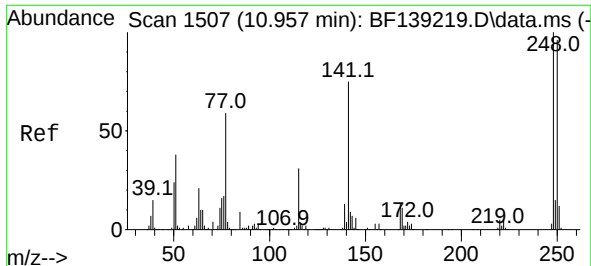
Tgt Ion:198 Resp: 4762
Ion Ratio Lower Upper
198 100
51 72.0 34.4 74.4
105 51.9 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 5.282 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:169 Resp: 61482
Ion Ratio Lower Upper
169 100
168 64.2 53.0 79.6
167 34.1 28.6 42.8

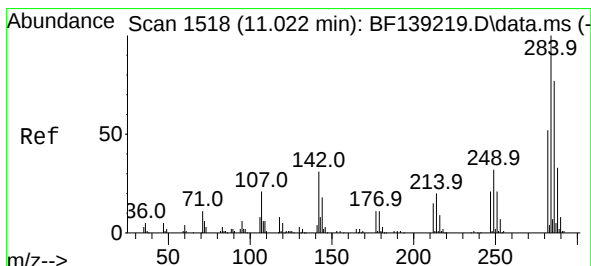
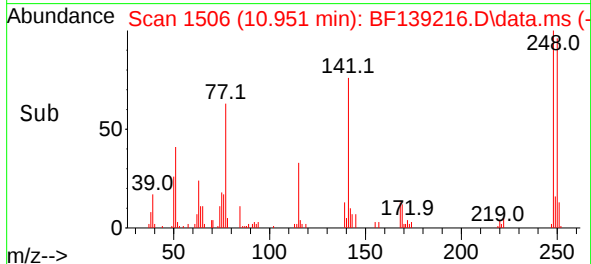
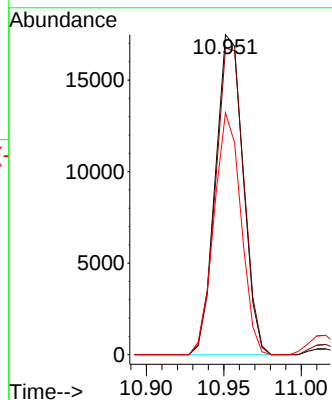
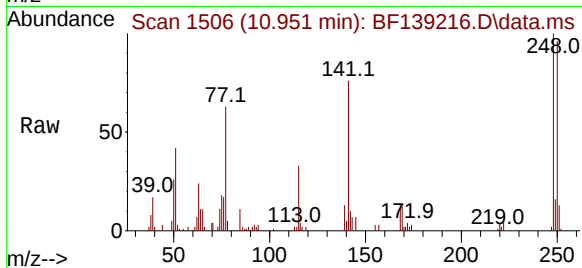




#67
4-Bromophenyl-phenylether
Concen: 5.107 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

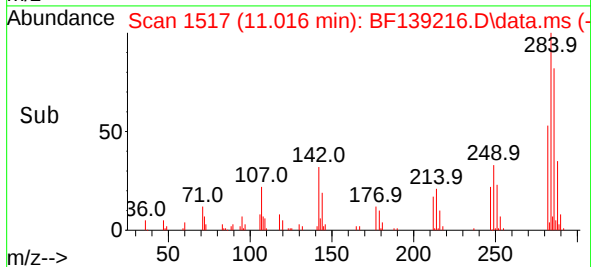
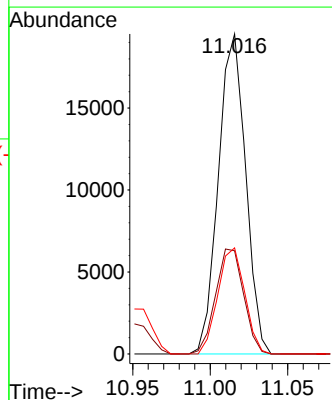
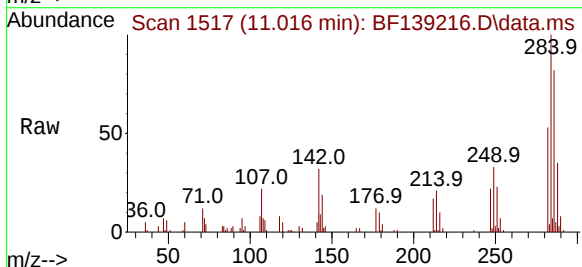
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

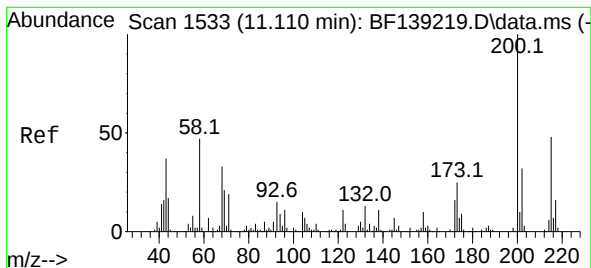
Tgt Ion:248 Resp: 21750
Ion Ratio Lower Upper
248 100
250 95.8 77.1 115.7
141 75.6 60.0 90.0



#68
Hexachlorobenzene
Concen: 5.123 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:284 Resp: 23863
Ion Ratio Lower Upper
284 100
142 32.2 24.7 37.1
249 33.1 25.8 38.6





#69

Atrazine

Concen: 6.030 ng

RT: 11.104 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

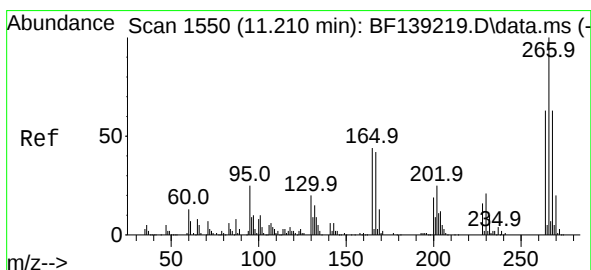
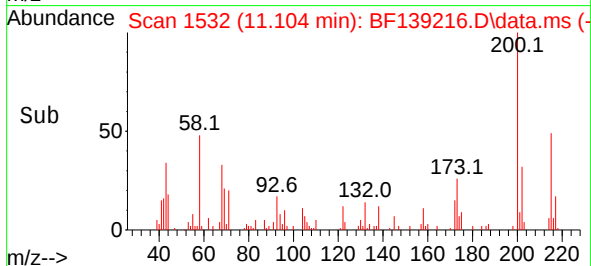
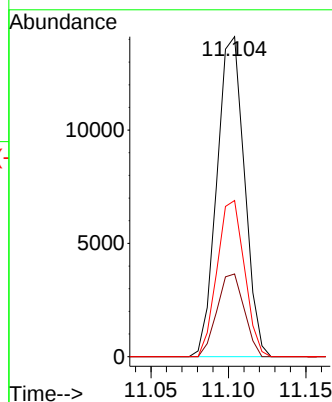
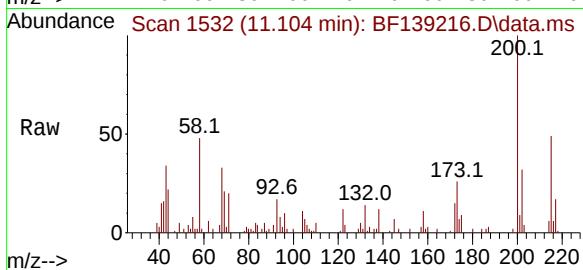
Tgt Ion:200 Resp: 17458

Ion Ratio Lower Upper

200 100

173 25.8 4.7 44.7

215 48.8 28.1 68.1



#70

Pentachlorophenol

Concen: 4.293 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

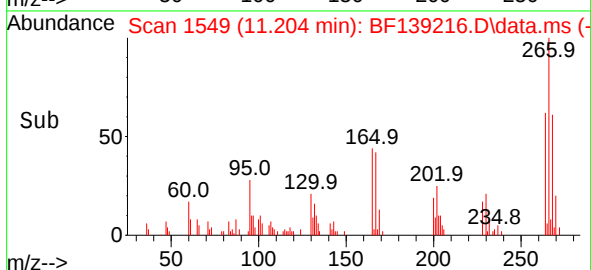
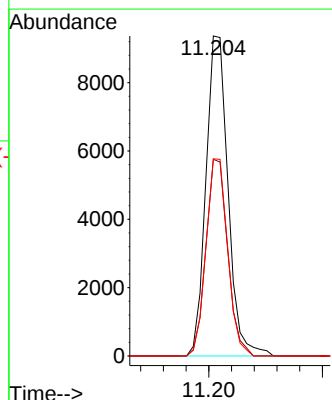
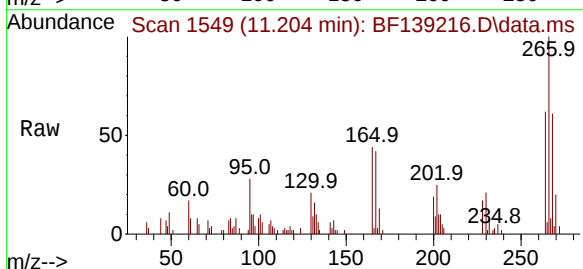
Tgt Ion:266 Resp: 12655

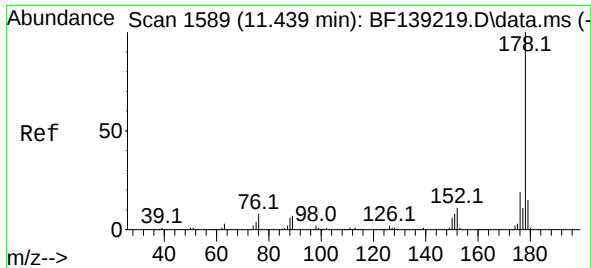
Ion Ratio Lower Upper

266 100

268 61.5 50.1 75.1

264 61.6 50.2 75.4

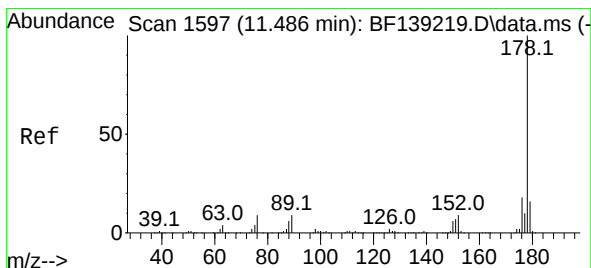
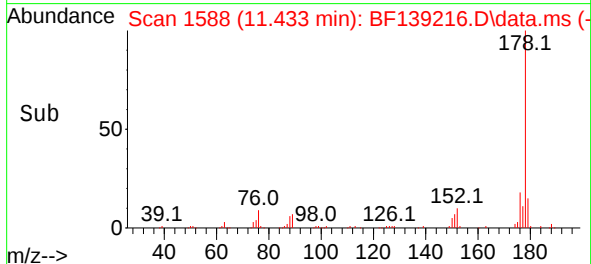
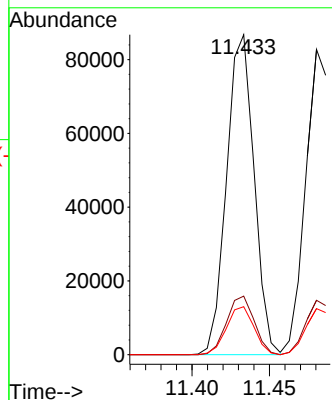
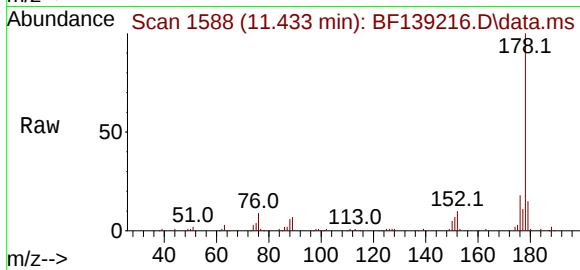




#71
Phenanthrene
Concen: 5.435 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

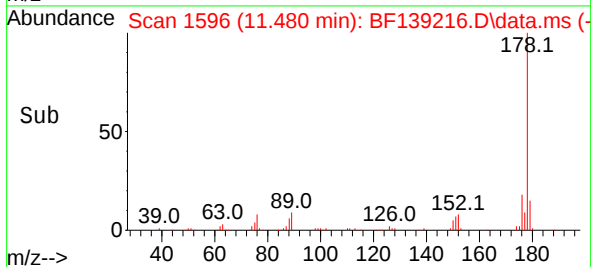
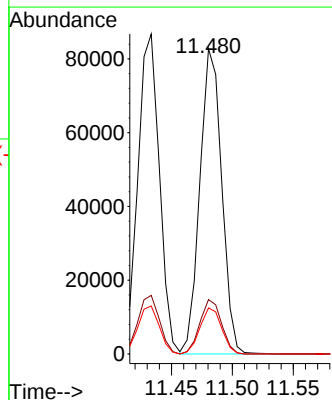
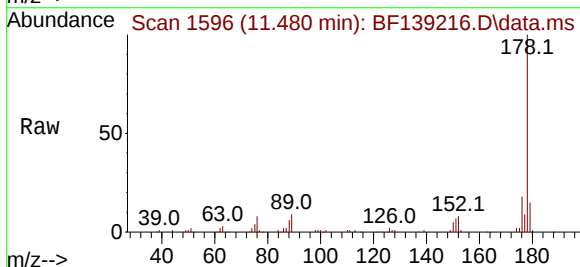
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

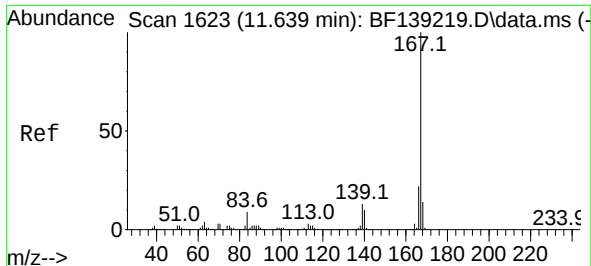
Tgt Ion:178 Resp: 107128
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.0 12.3 18.5



#72
Anthracene
Concen: 5.362 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:178 Resp: 103178
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.1 12.4 18.6

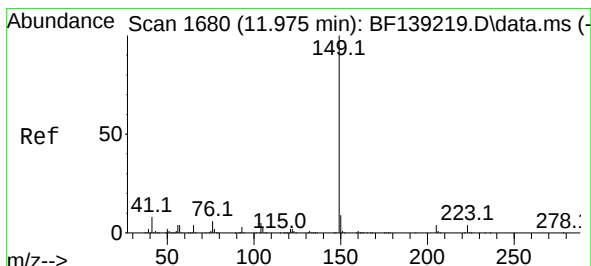
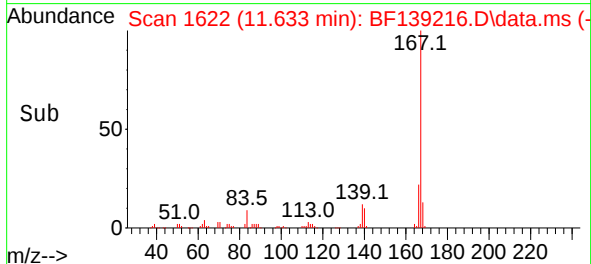
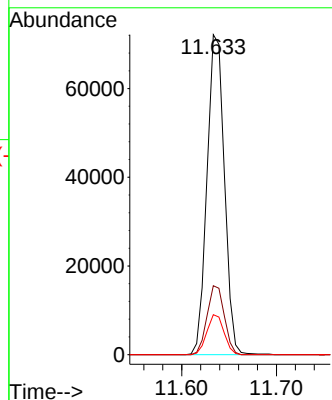
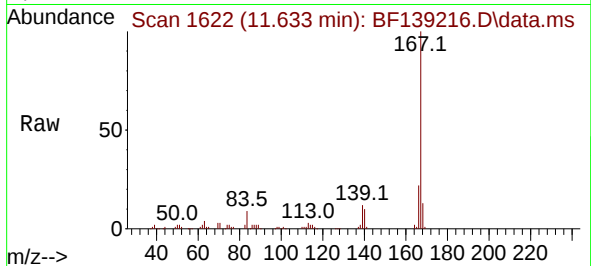




#73
 Carbazole
 Concen: 5.410 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF139216.D
 Acq: 29 Aug 2024 11:46

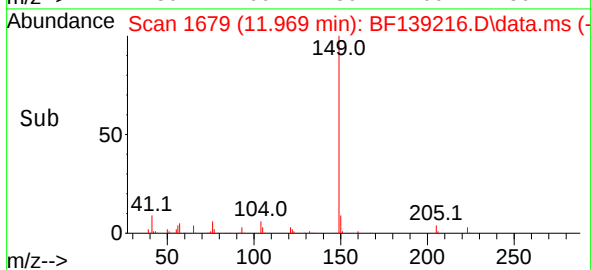
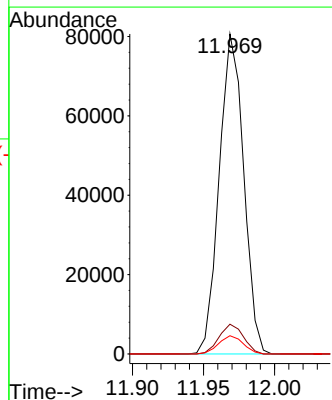
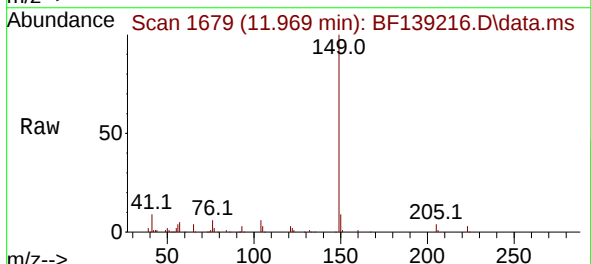
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

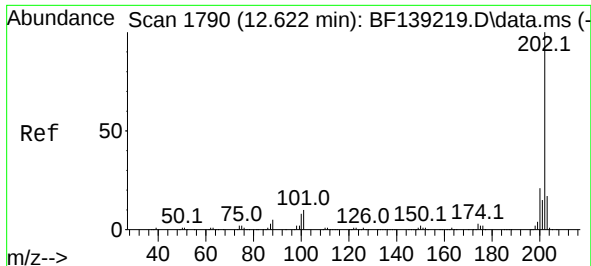
Tgt Ion:167 Resp: 91846
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 5.316 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF139216.D
 Acq: 29 Aug 2024 11:46

Tgt Ion:149 Resp: 96493
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.2 6.2

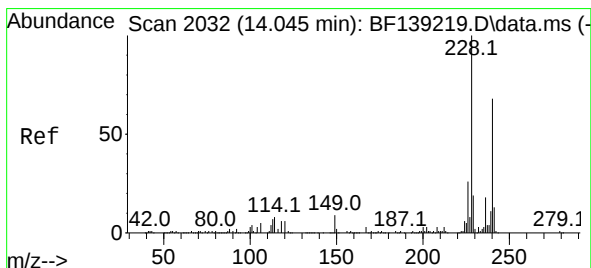
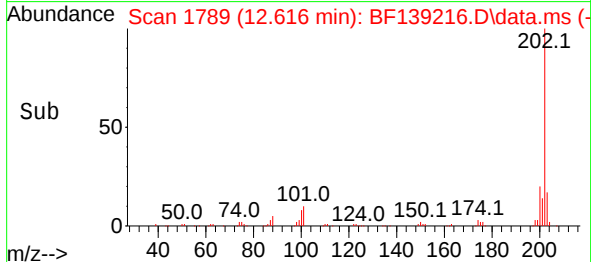
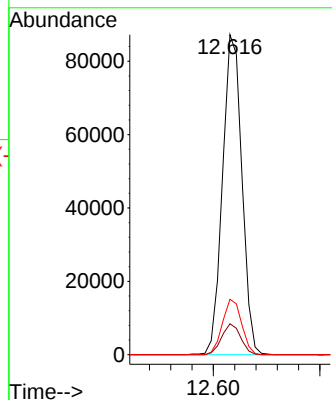
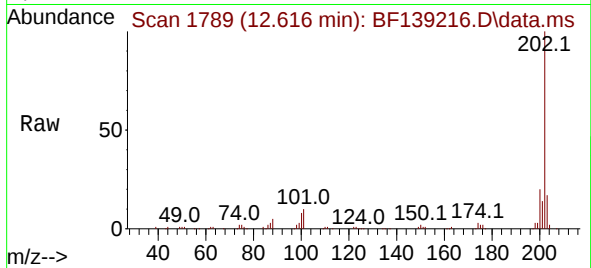




#75
Fluoranthene
Concen: 5.659 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

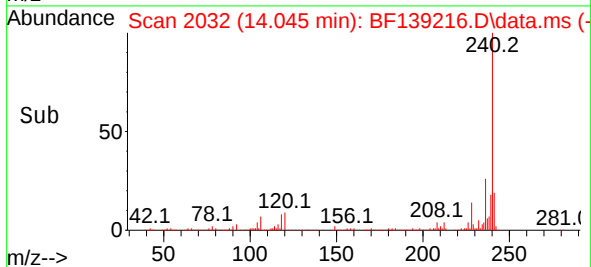
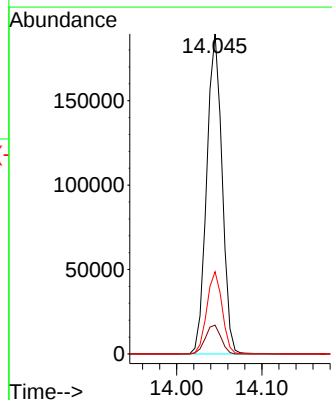
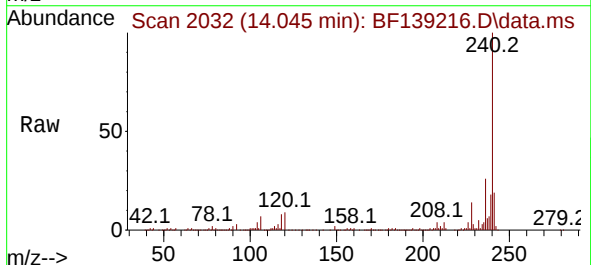
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

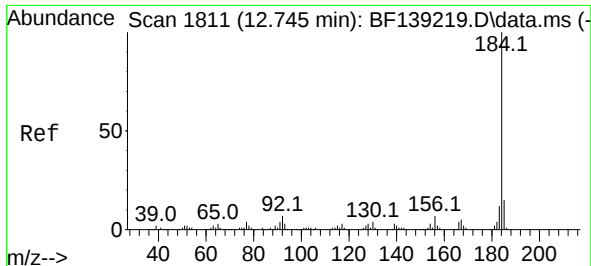
Tgt Ion:202 Resp: 109818
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.2
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:240 Resp: 237897
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.2
236 25.7 20.9 31.3





#77

Benzidine

Concen: 3.823 ng

RT: 12.739 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

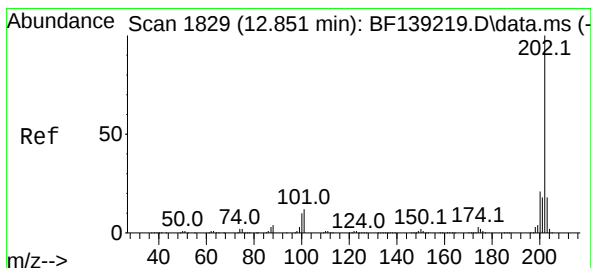
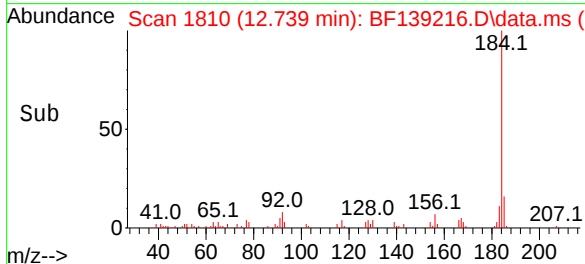
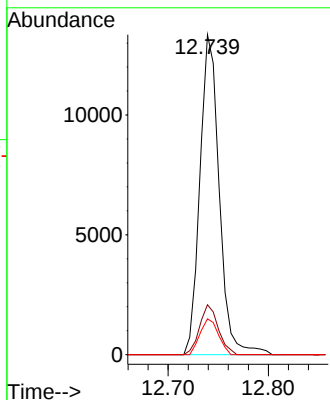
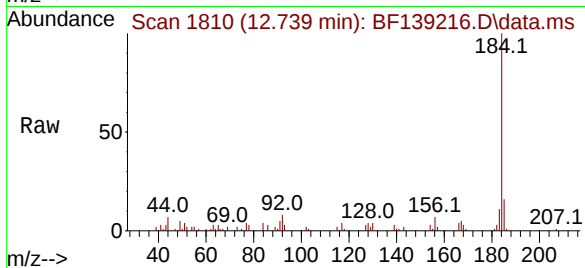
Tgt Ion:184 Resp: 17974

Ion Ratio Lower Upper

184 100

185 15.6 12.0 18.0

183 11.2 9.5 14.3



#78

Pyrene

Concen: 5.036 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

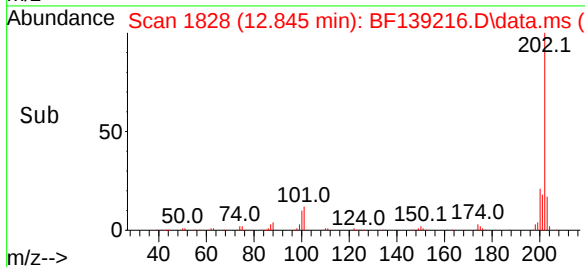
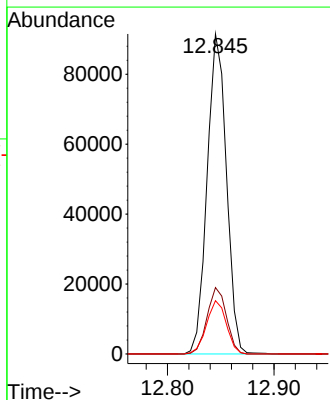
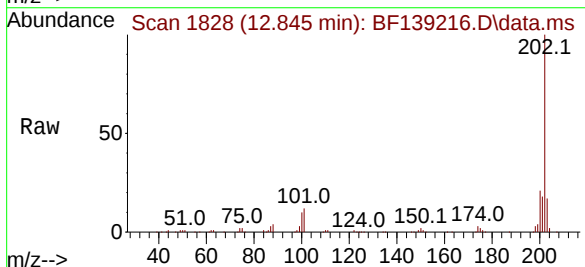
Tgt Ion:202 Resp: 115128

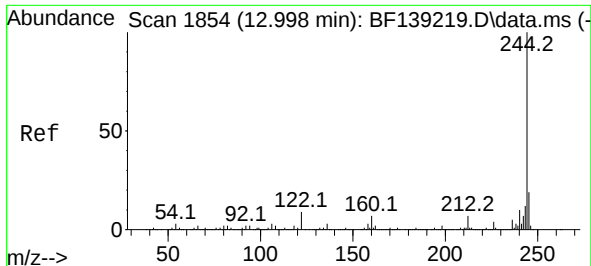
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 16.7 14.2 21.2





#79

Terphenyl-d14

Concen: 10.164 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

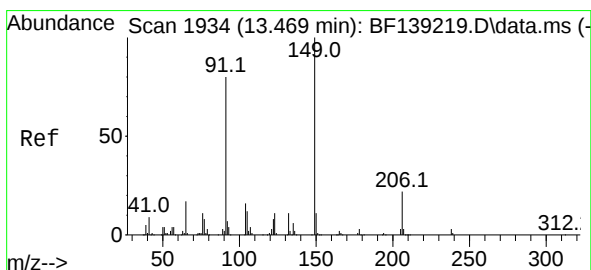
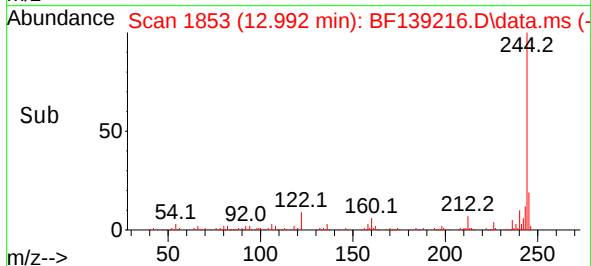
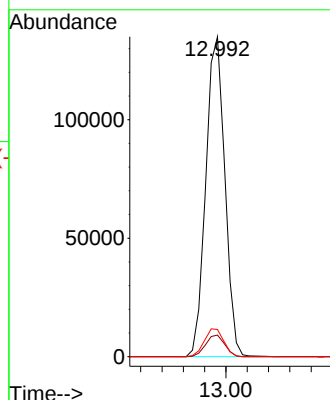
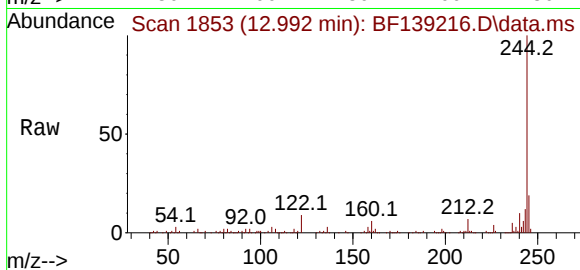
Tgt Ion:244 Resp: 167753

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 8.5 7.4 11.2



#80

Butylbenzylphthalate

Concen: 4.459 ng

RT: 13.469 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

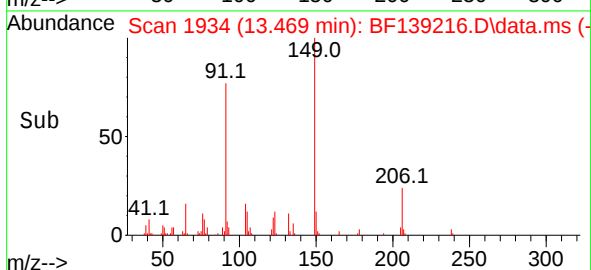
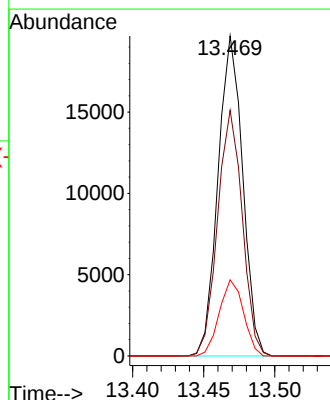
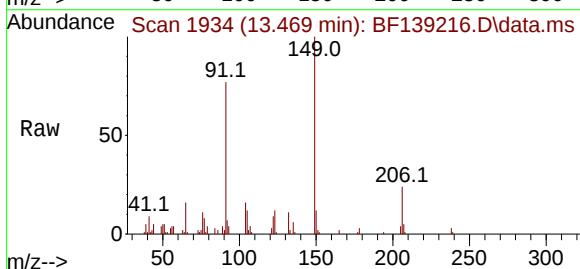
Tgt Ion:149 Resp: 23753

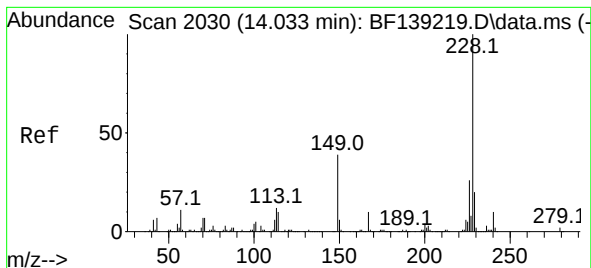
Ion Ratio Lower Upper

149 100

91 76.8 64.0 96.0

206 23.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 5.283 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

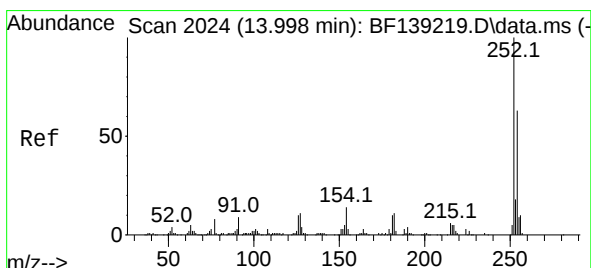
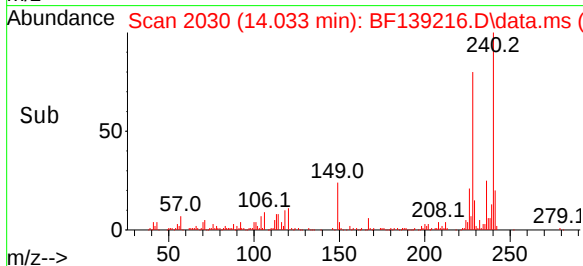
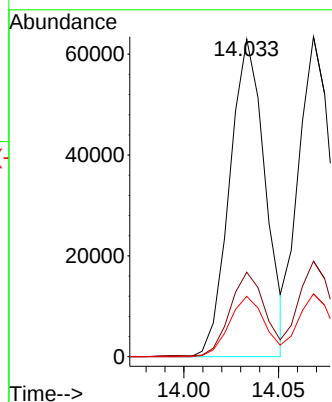
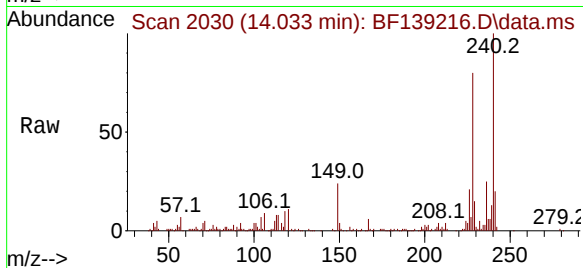
Tgt Ion:228 Resp: 82314

Ion Ratio Lower Upper

228 100

226 26.6 21.2 31.8

229 19.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.386 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

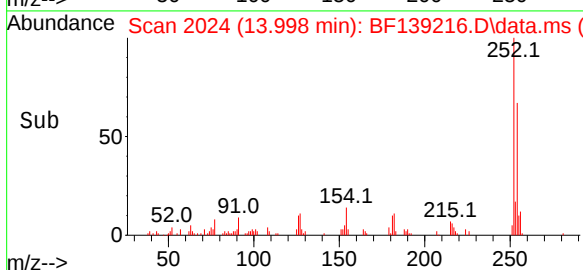
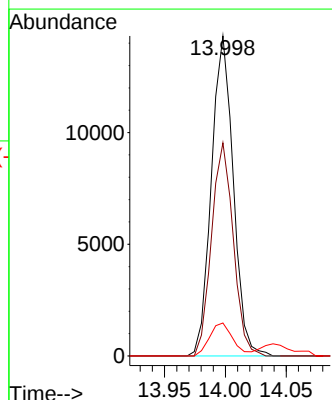
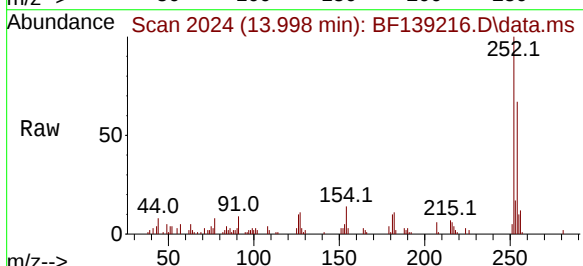
Tgt Ion:252 Resp: 17944

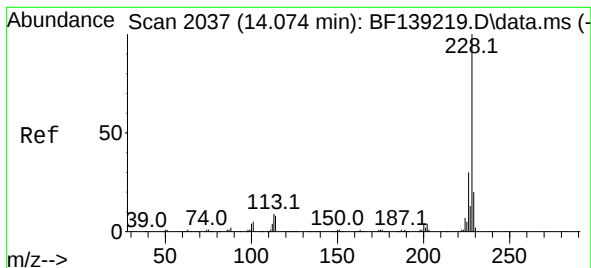
Ion Ratio Lower Upper

252 100

254 66.6 50.6 76.0

126 10.3 8.3 12.5





#83

Chrysene

Concen: 5.305 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

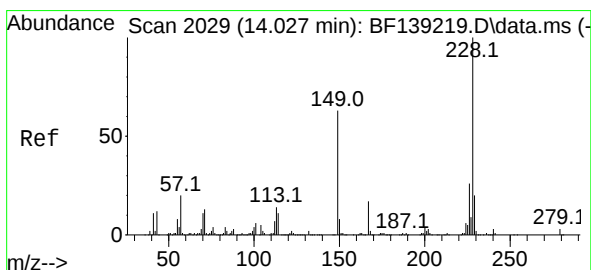
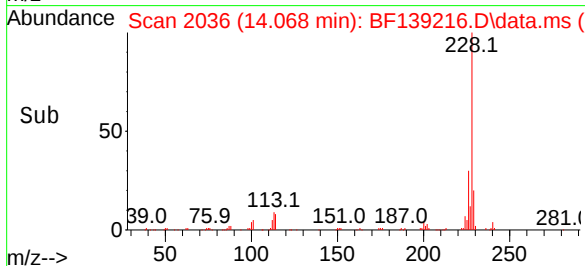
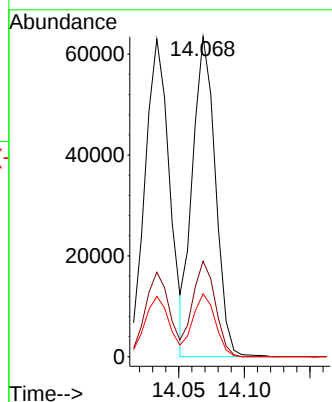
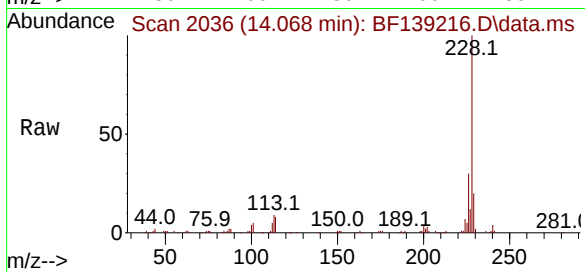
Tgt Ion:228 Resp: 76943

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.424 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

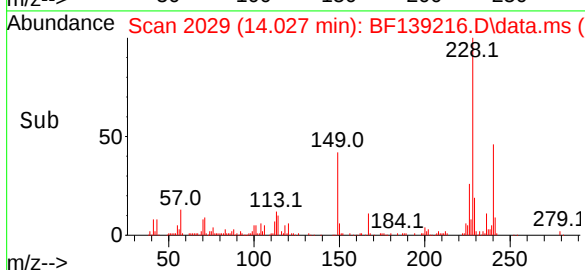
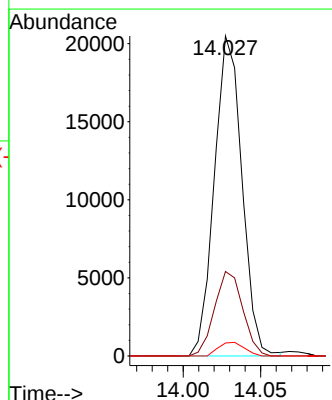
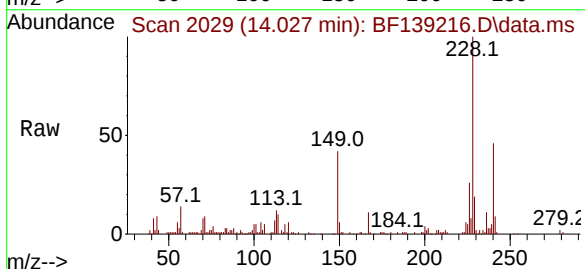
Tgt Ion:149 Resp: 25357

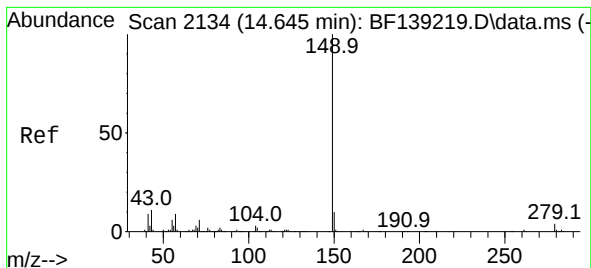
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 3.952 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

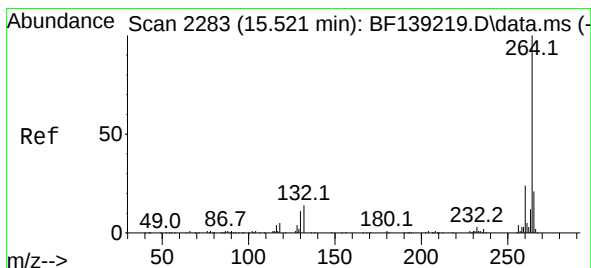
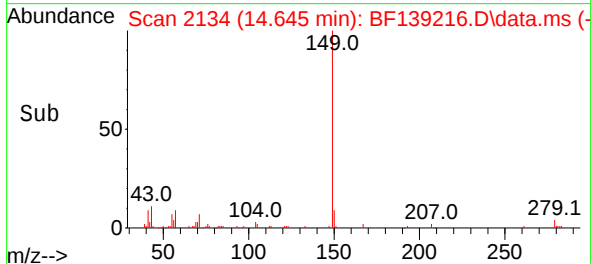
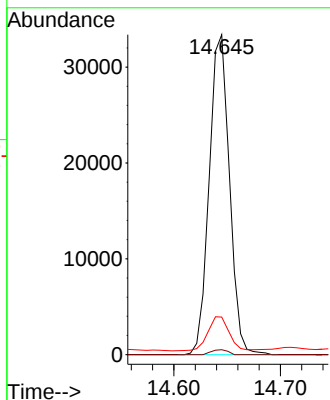
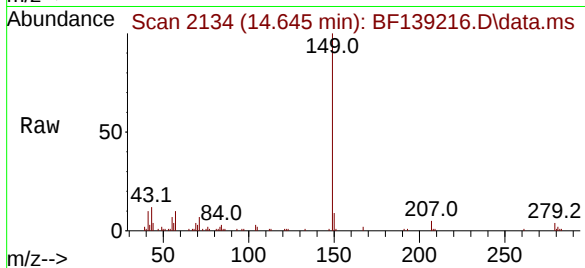
Tgt Ion:149 Resp: 44167

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

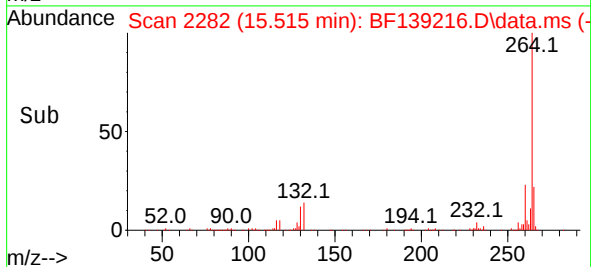
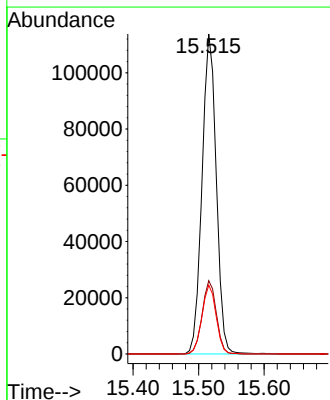
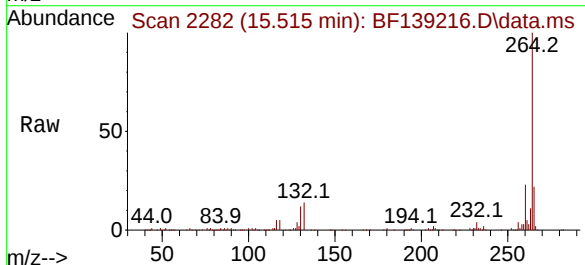
Tgt Ion:264 Resp: 172331

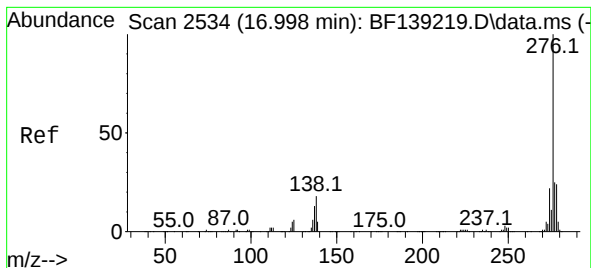
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.757 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

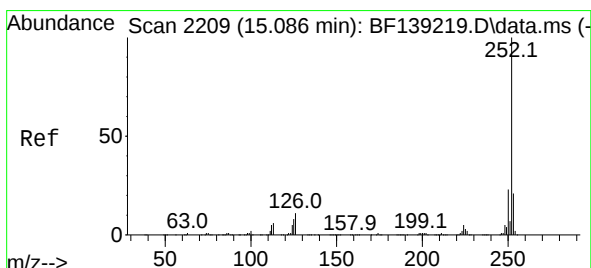
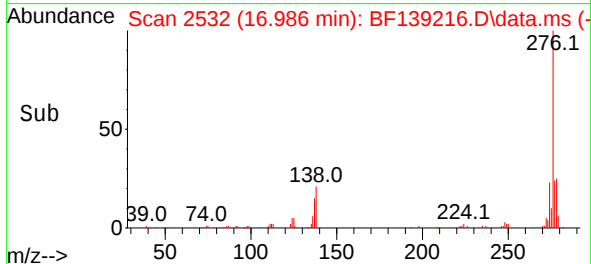
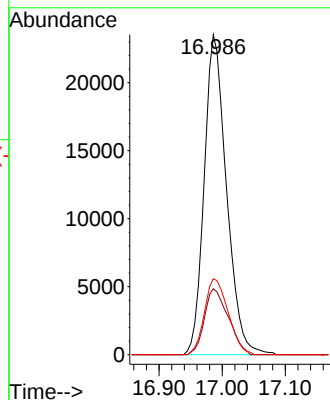
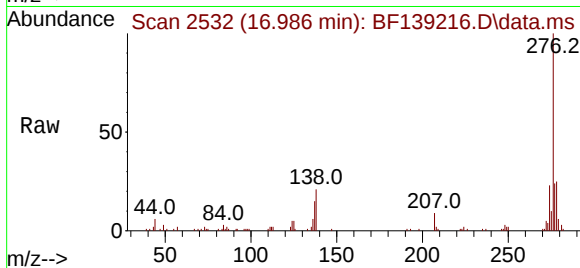
Tgt Ion:276 Resp: 57803

Ion Ratio Lower Upper

276 100

138 22.0 17.0 25.6

277 25.2 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 5.535 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

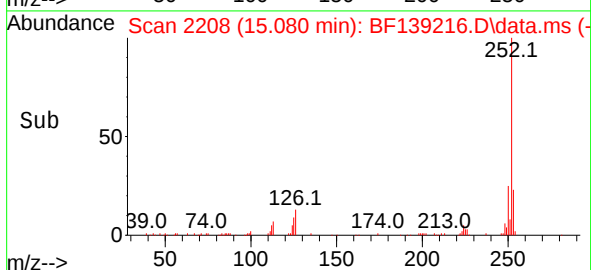
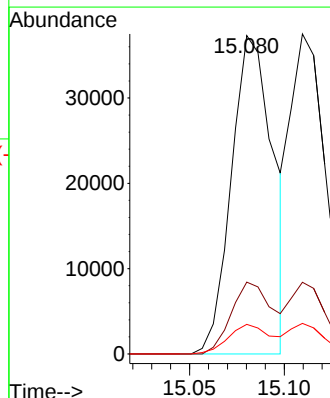
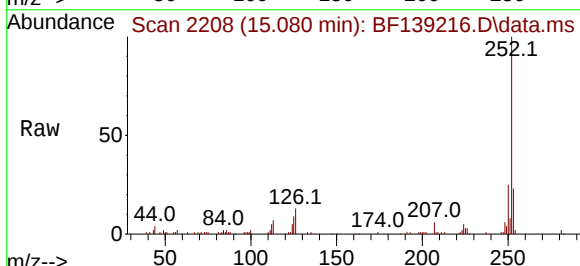
Tgt Ion:252 Resp: 57135

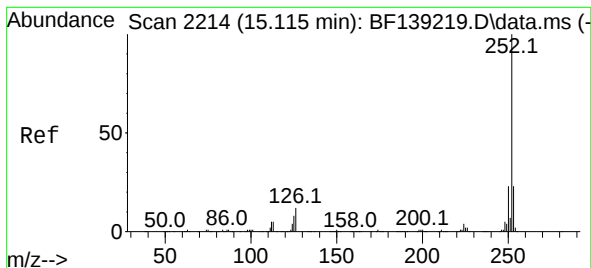
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 9.3 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 5.395 ng

RT: 15.110 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

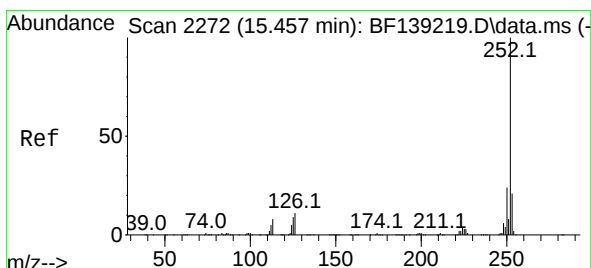
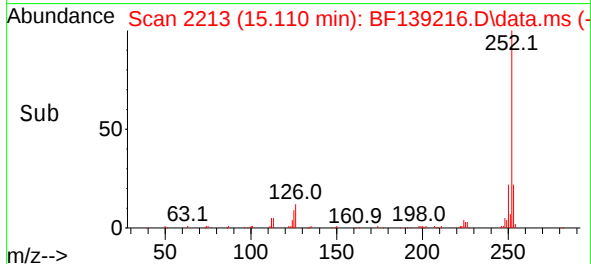
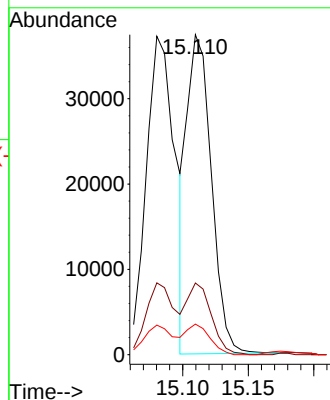
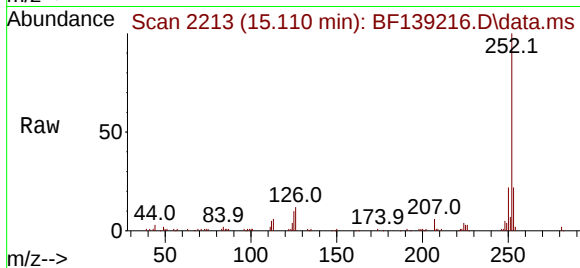
Tgt Ion:252 Resp: 48553

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 5.179 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF139216.D

Acq: 29 Aug 2024 11:46

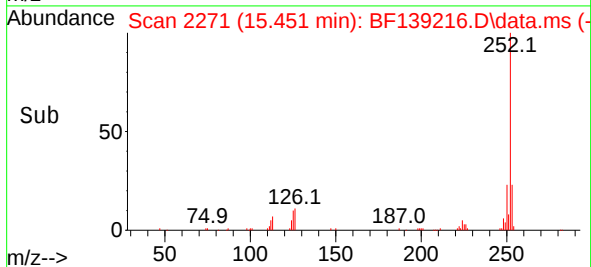
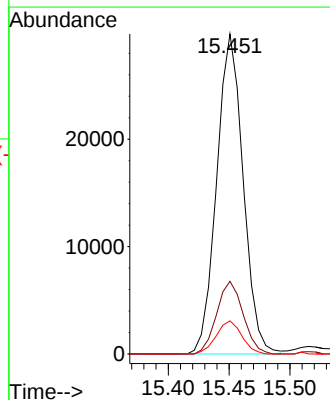
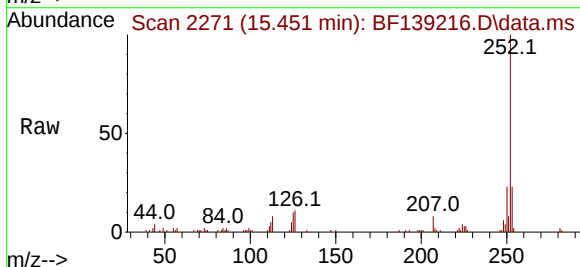
Tgt Ion:252 Resp: 45072

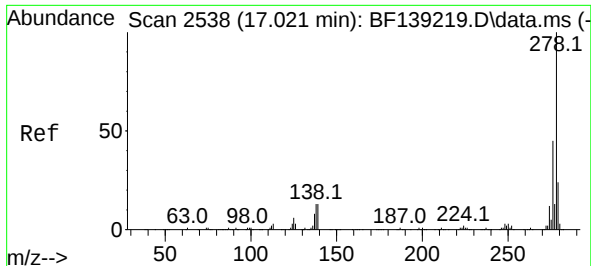
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 10.4 7.4 11.2

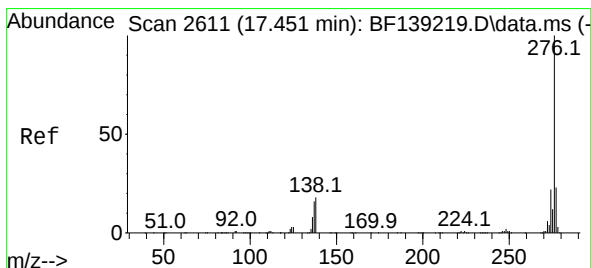
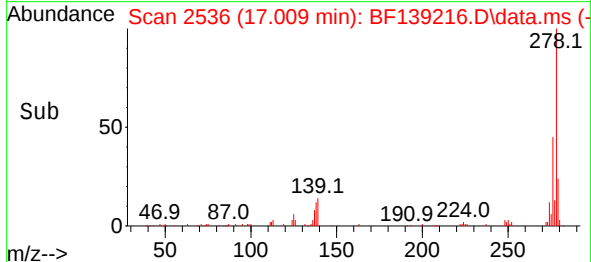
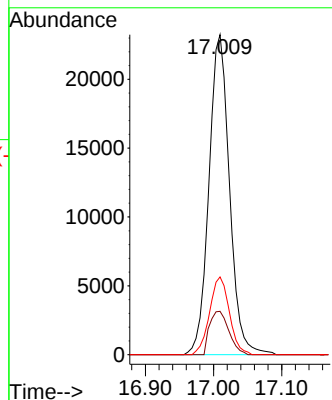
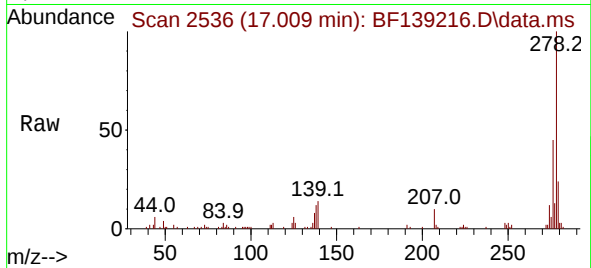




#91
Dibenzo(a,h)anthracene
Concen: 4.834 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 48877
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 4.746 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139216.D
Acq: 29 Aug 2024 11:46

Tgt Ion:276 Resp: 48370
Ion Ratio Lower Upper
276 100
277 24.4 18.6 27.8
138 17.8 14.5 21.7

