

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139223.D
 Acq On : 29 Aug 2024 16:07
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082924

Quant Time: Aug 29 16:45:30 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 15:46:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	99322	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	359609	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	207366	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	358790	20.000	ng	0.00
76) Chrysene-d12	14.051	240	194113	20.000	ng	0.00
86) Perylene-d12	15.521	264	168293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	493558	79.660	ng	0.00
7) Phenol-d6	6.516	99	654649	79.650	ng	0.00
23) Nitrobenzene-d5	7.451	82	624202	83.440	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	172646	83.000	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1046631	78.588	ng	0.00
79) Terphenyl-d14	12.998	244	1061798	78.847	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	105946	39.096	ng	99
3) Pyridine	3.422	79	277266	40.222	ng	99
4) n-Nitrosodimethylamine	3.381	42	147809	39.672	ng	98
6) Aniline	6.551	93	302299	39.931	ng	99
8) 2-Chlorophenol	6.675	128	246813	39.644	ng	99
9) Benzaldehyde	6.439	77	211900	40.428	ng	100
10) Phenol	6.528	94	346747	40.347	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	252529	39.839	ng	99
12) 1,3-Dichlorobenzene	6.828	146	293277	39.795	ng	99
13) 1,4-Dichlorobenzene	6.904	146	295776	39.721	ng	99
14) 1,2-Dichlorobenzene	7.057	146	273201	39.195	ng	98
15) Benzyl Alcohol	7.028	79	257332	40.203	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	357277	39.681	ng	100
17) 2-Methylphenol	7.134	107	210157	39.976	ng	98
18) Hexachloroethane	7.404	117	104349	40.461	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	200844	39.272	ng	100
20) 3+4-Methylphenols	7.292	107	268968	39.477	ng	98
22) Acetophenone	7.298	105	367700	40.192	ng	99
24) Nitrobenzene	7.475	77	322214	41.186	ng	100
25) Isophorone	7.710	82	527910	40.717	ng	100
26) 2-Nitrophenol	7.786	139	125247	44.722	ng	99
27) 2,4-Dimethylphenol	7.822	122	166429	40.504	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	303951	40.264	ng	100
29) 2,4-Dichlorophenol	8.022	162	216317	40.926	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	241584	39.829	ng	100
31) Naphthalene	8.192	128	733174	39.762	ng	100
32) Benzoic acid	7.934	122	163862	44.894	ng	99
33) 4-Chloroaniline	8.239	127	255356	40.399	ng	99
34) Hexachlorobutadiene	8.310	225	161545	40.403	ng	98
35) Caprolactam	8.610	113	65108	41.349	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	239372	41.254	ng	99
37) 2-Methylnaphthalene	8.881	142	468279	40.308	ng	99
38) 1-Methylnaphthalene	8.980	142	457396	39.920	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	242250	39.307	ng	99
41) Hexachlorocyclopentadiene	9.033	237	89722	41.565	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	159898	40.789	ng	98

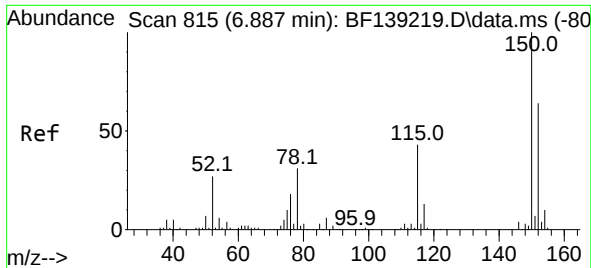
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	171180	40.576	ng	99
46) 1,1'-Biphenyl	9.351	154	595258	40.052	ng	99
47) 2-Chloronaphthalene	9.375	162	470458	39.878	ng	99
48) 2-Nitroaniline	9.469	65	157425	43.335	ng	99
49) Acenaphthylene	9.786	152	676079	40.316	ng	100
50) Dimethylphthalate	9.651	163	527553	40.629	ng	100
51) 2,6-Dinitrotoluene	9.710	165	120652	42.993	ng	99
52) Acenaphthene	9.963	154	454222	40.569	ng	99
53) 3-Nitroaniline	9.880	138	118291	42.792	ng	99
54) 2,4-Dinitrophenol	9.980	184	57021	41.873	ng	99
55) Dibenzofuran	10.133	168	647672	40.160	ng	100
56) 4-Nitrophenol	10.028	139	93314	44.147	ng	100
57) 2,4-Dinitrotoluene	10.110	165	158084	44.718	ng	99
58) Fluorene	10.475	166	507722	39.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	138793	41.488	ng	99
60) Diethylphthalate	10.345	149	503348	40.559	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	253409	39.573	ng	99
62) 4-Nitroaniline	10.492	138	116577	42.948	ng	100
63) Azobenzene	10.627	77	551887	40.346	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	81501	45.985	ng	98
66) n-Nitrosodiphenylamine	10.586	169	423489	39.740	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	156697	40.185	ng	99
68) Hexachlorobenzene	11.022	284	168472	39.502	ng	98
69) Atrazine	11.110	200	104114	39.280	ng	99
70) Pentachlorophenol	11.210	266	115602	42.837	ng	100
71) Phenanthrene	11.439	178	718173	39.796	ng	100
72) Anthracene	11.486	178	702394	39.874	ng	100
73) Carbazole	11.639	167	639366	41.139	ng	100
74) Di-n-butylphthalate	11.974	149	711169	42.798	ng	100
75) Fluoranthene	12.621	202	742948	41.817	ng	100
77) Benzidine	12.745	184	183044	47.714	ng	99
78) Pyrene	12.851	202	740855	39.717	ng	100
80) Butylbenzylphthalate	13.468	149	201850	46.435	ng	99
81) Benzo(a)anthracene	14.039	228	519942	40.898	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	134686	40.347	ng	98
83) Chrysene	14.074	228	463844	39.197	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	196202	41.954	ng	100
85) Di-n-octyl phthalate	14.645	149	311640	35.232	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	486199	40.974	ng	100
88) Benzo(b)fluoranthene	15.086	252	421404	41.807	ng	99
89) Benzo(k)fluoranthene	15.121	252	357900	40.719	ng	99
90) Benzo(a)pyrene	15.457	252	350722	41.265	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	402358	40.747	ng	100
92) Benzo(g,h,i)perylene	17.451	276	410196	41.216	ng	99

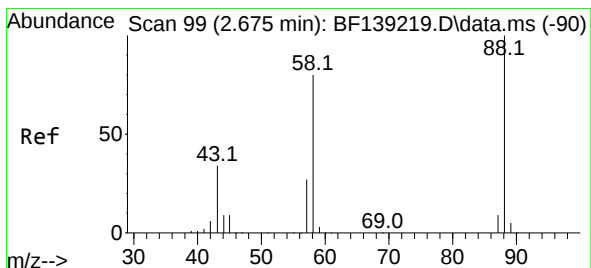
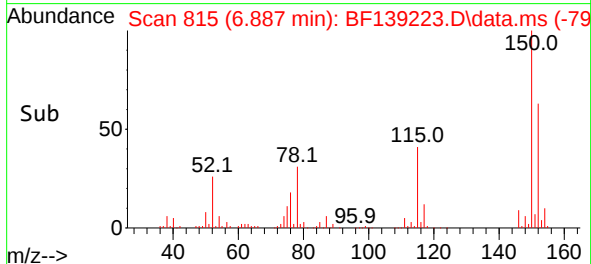
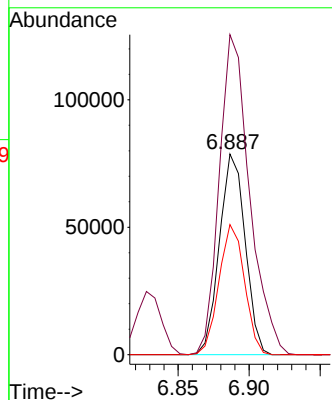
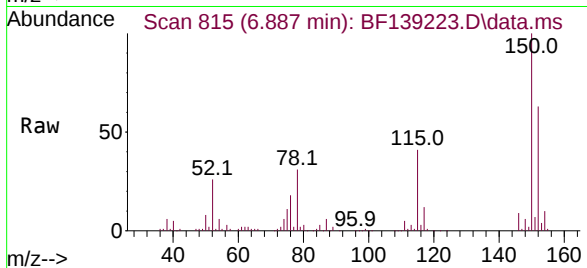
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BF139223.D
 Acq: 29 Aug 2024 16:07

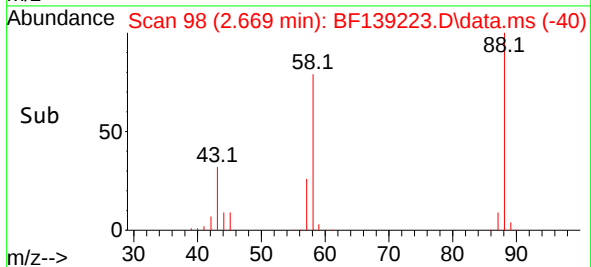
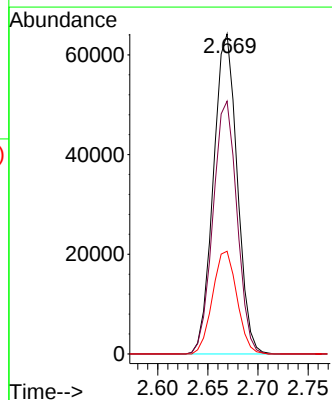
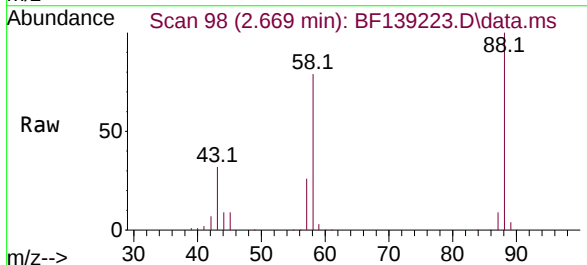
Instrument :
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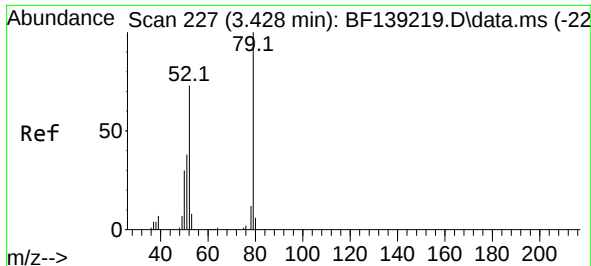
Tgt Ion:152 Resp: 99322
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.6 188.4
 115 64.9 54.2 81.4



#2
 1,4-Dioxane
 Concen: 39.096 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139223.D
 Acq: 29 Aug 2024 16:07

Tgt Ion: 88 Resp: 105946
 Ion Ratio Lower Upper
 88 100
 58 79.5 63.3 94.9
 43 33.0 27.1 40.7

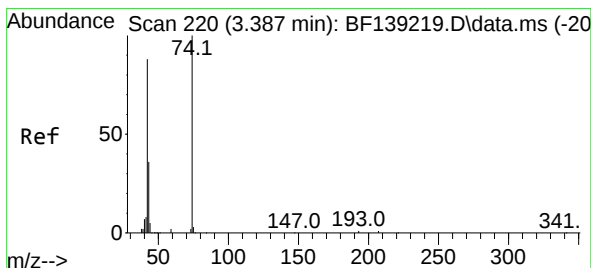
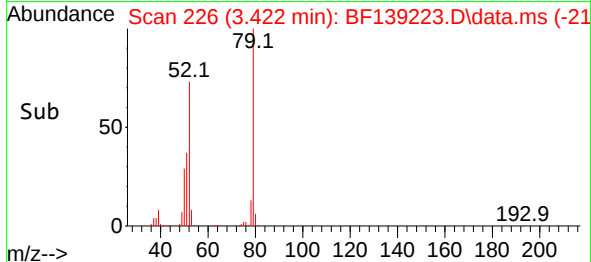
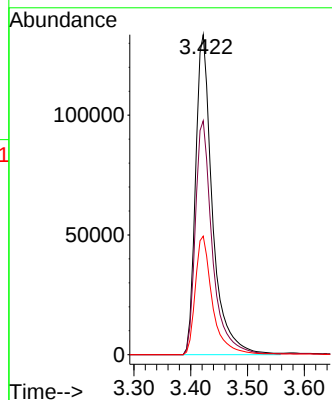
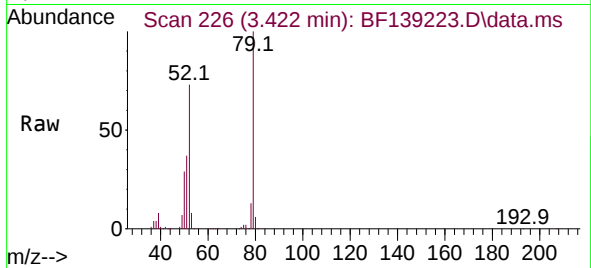




#3
Pyridine
Concen: 40.222 ng
RT: 3.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

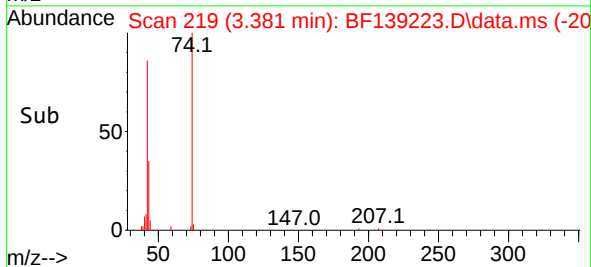
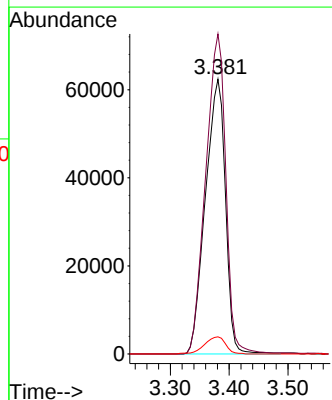
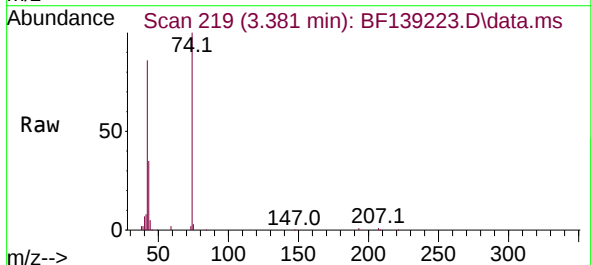
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BNA_F
ClientSampleId :
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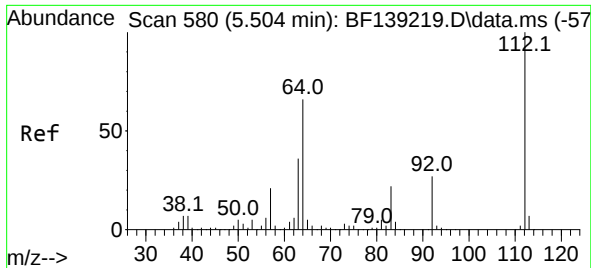
Tgt Ion: 79 Resp: 277266
Ion Ratio Lower Upper
79 100
52 73.1 58.6 87.8
51 37.1 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 39.672 ng
RT: 3.381 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion: 42 Resp: 147809
Ion Ratio Lower Upper
42 100
74 116.4 91.4 137.0
44 6.2 4.8 7.2

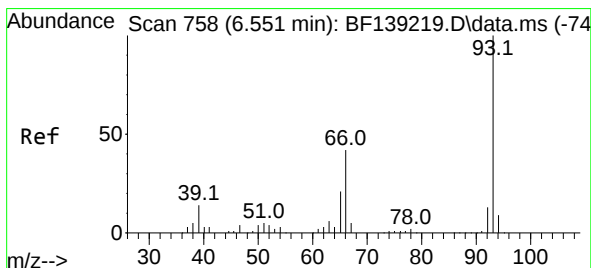
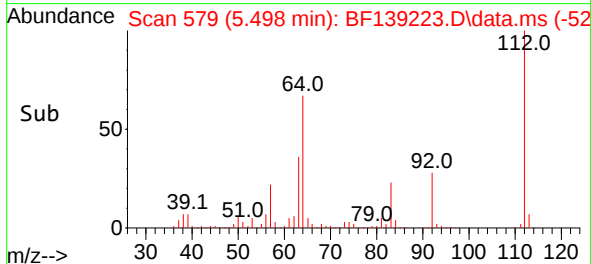
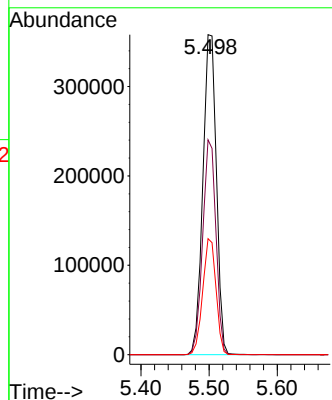
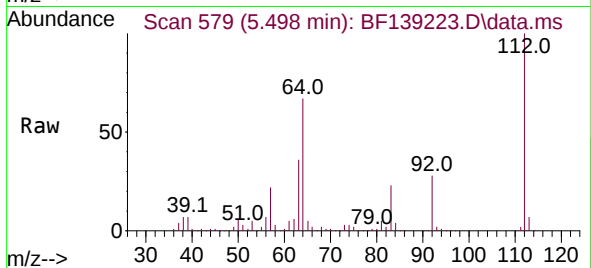




#5
2-Fluorophenol
Concen: 79.660 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

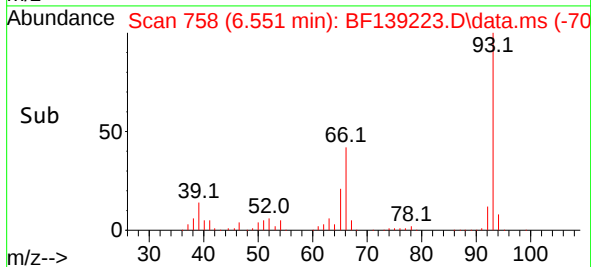
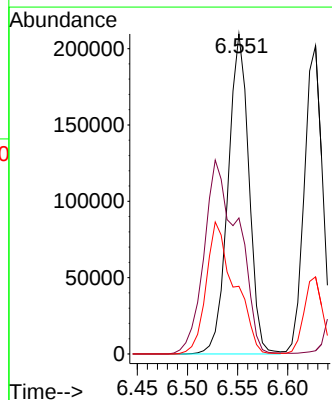
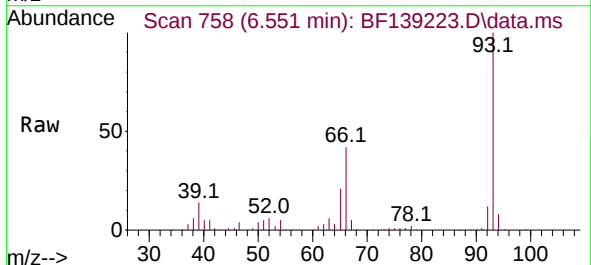
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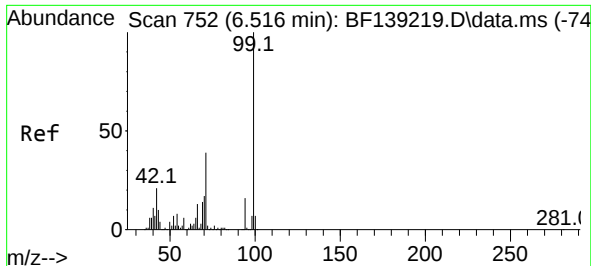
Tgt Ion:112 Resp: 493558
Ion Ratio Lower Upper
112 100
64 67.1 52.5 78.7
63 36.3 28.5 42.7



#6
Aniline
Concen: 39.931 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion: 93 Resp: 302299
Ion Ratio Lower Upper
93 100
66 42.5 34.2 51.4
65 21.1 17.1 25.7





#7

Phenol-d6

Concen: 79.650 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

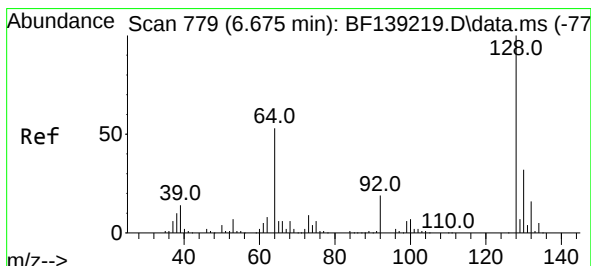
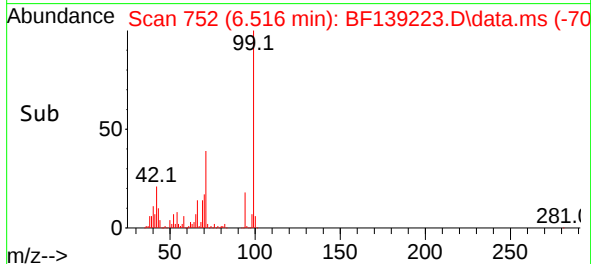
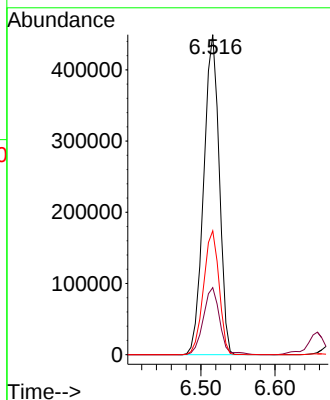
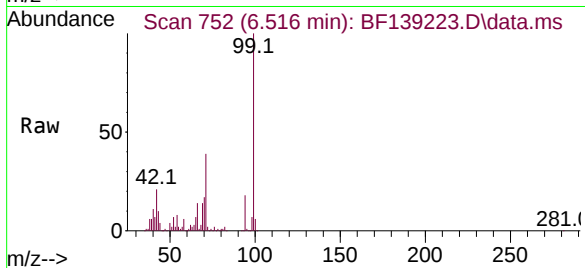
BNA_F

ClientSampleId :

ICVBF082924

Tgt Ion: 99 Resp: 654649

Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.8	25.2
71	38.7	31.3	46.9



#8

2-Chlorophenol

Concen: 39.644 ng

RT: 6.675 min Scan# 779

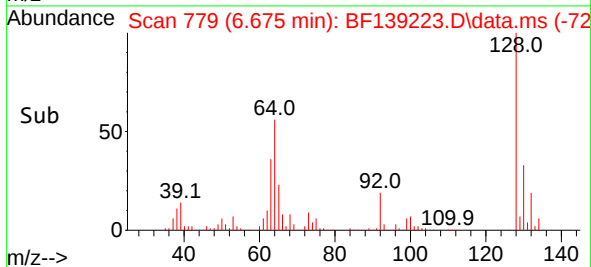
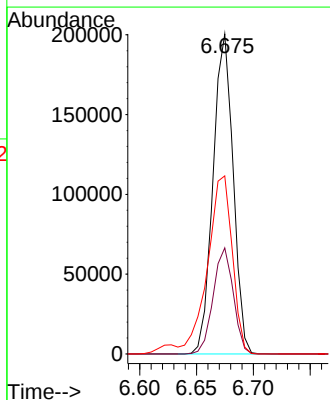
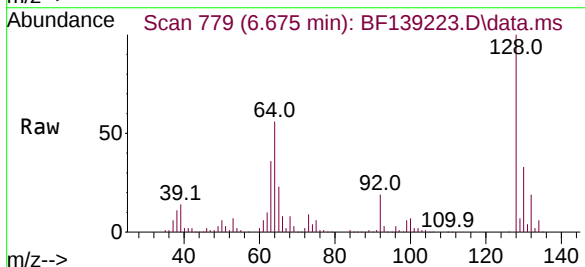
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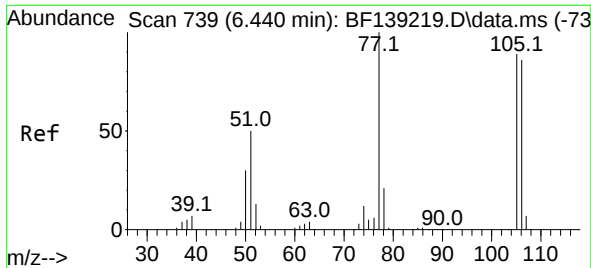
Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Tgt Ion: 128 Resp: 246813

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	55.7	35.5	75.5





#9

Benzaldehyde

Concen: 40.428 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

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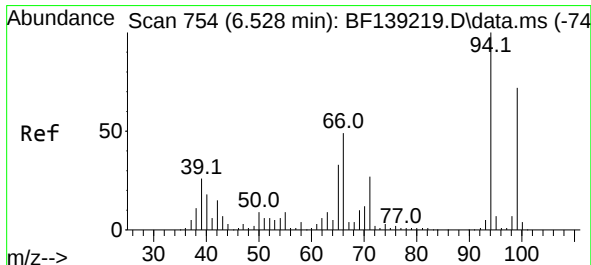
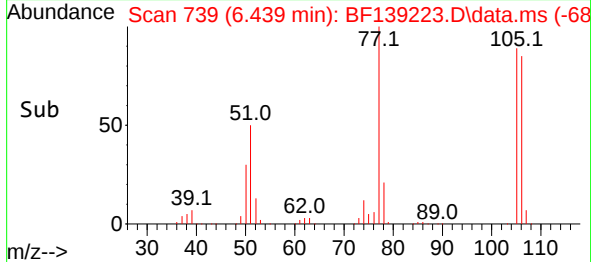
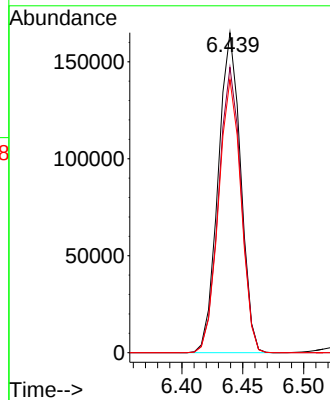
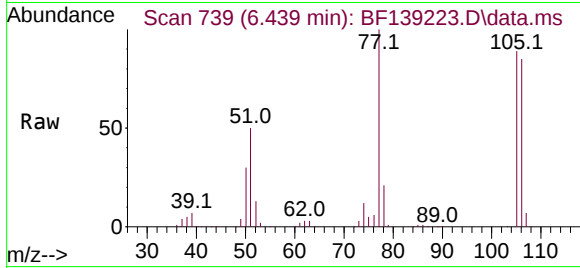
Tgt Ion: 77 Resp: 211900

Ion Ratio Lower Upper

77 100

105 89.2 69.3 109.3

106 85.4 65.8 105.8



#10

Phenol

Concen: 40.347 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

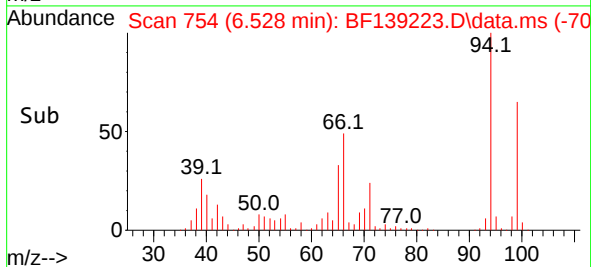
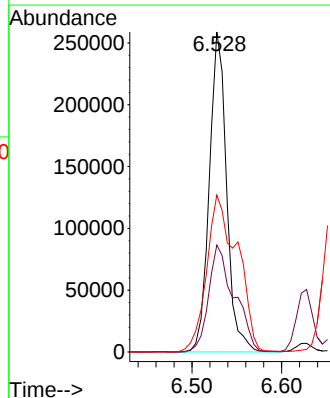
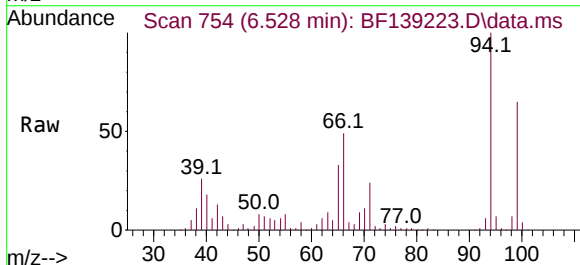
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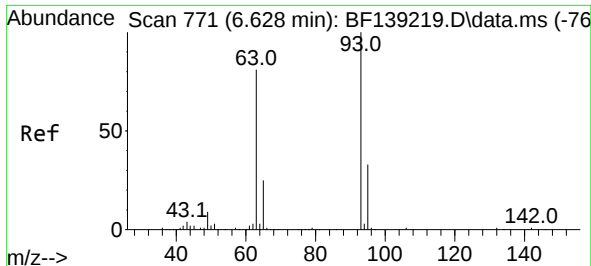
Ion Ratio Lower Upper

94 100

65 33.4 12.8 52.8

66 49.1 29.3 69.3

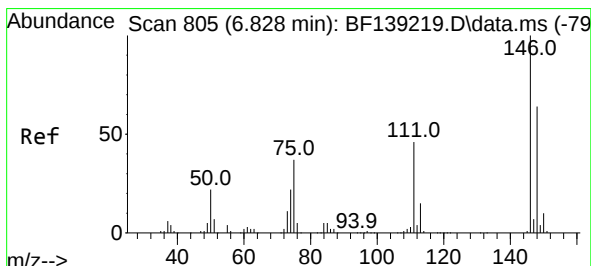
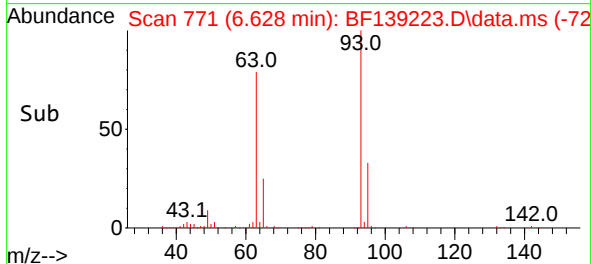
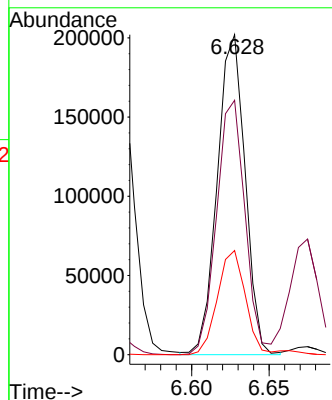
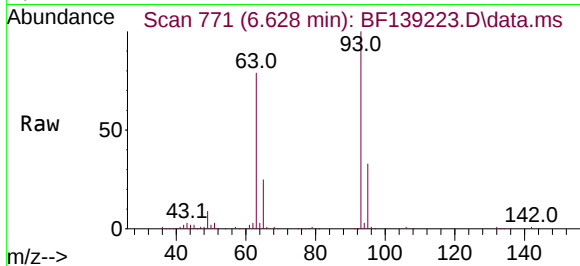




#11
bis(2-Chloroethyl)ether
Concen: 39.839 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

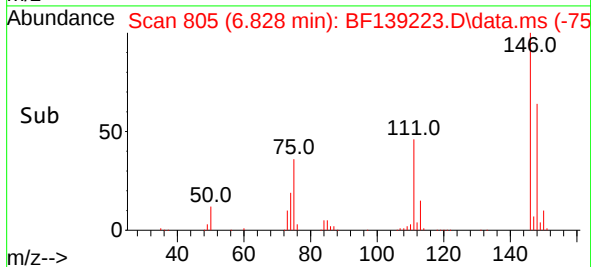
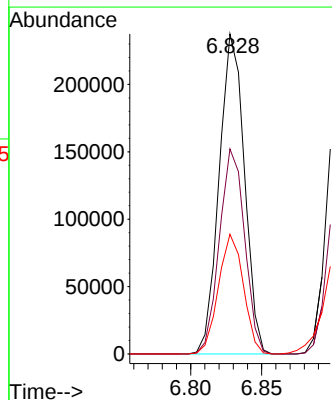
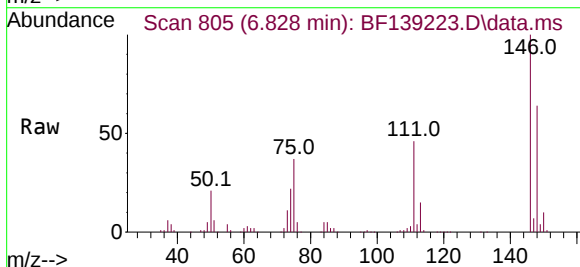
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

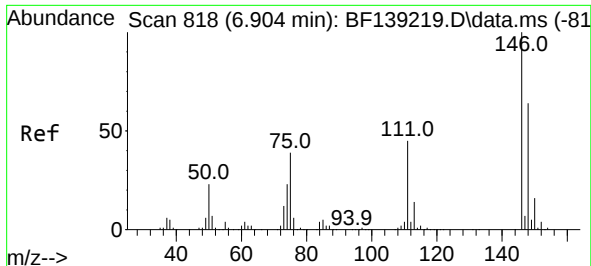
Tgt Ion: 93 Resp: 252529
Ion Ratio Lower Upper
93 100
63 79.5 60.8 100.8
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.795 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:146 Resp: 293277
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 37.4 29.4 44.0

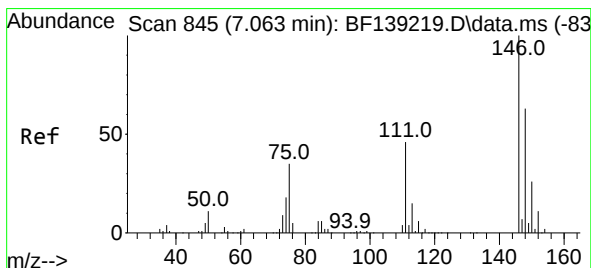
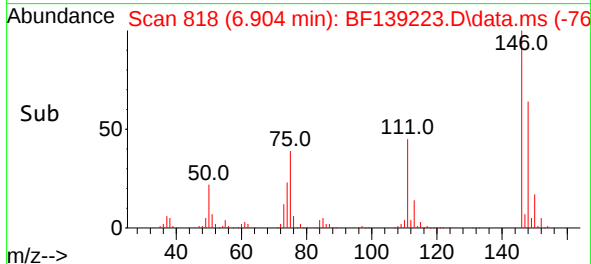
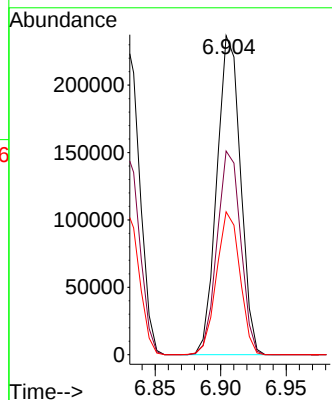
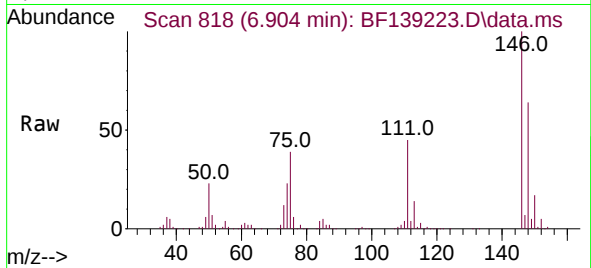




#13
1,4-Dichlorobenzene
Concen: 39.721 ng
RT: 6.904 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

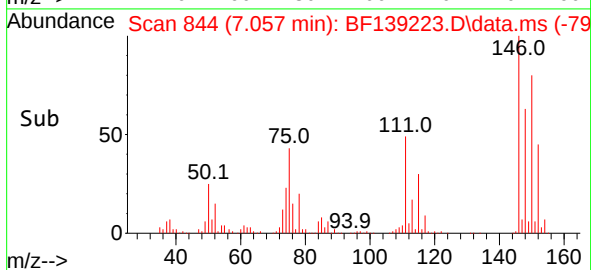
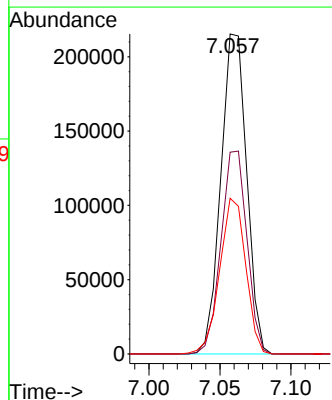
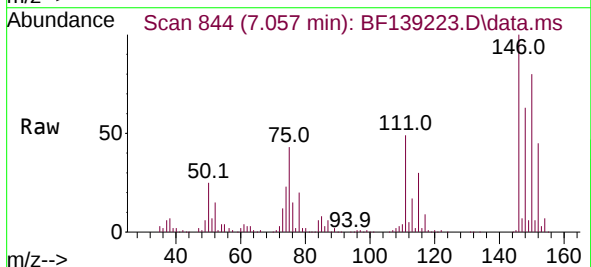
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

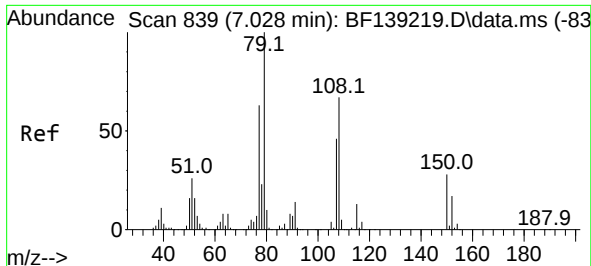
Tgt Ion:146 Resp: 295776
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 44.8 35.6 53.4



#14
1,2-Dichlorobenzene
Concen: 39.195 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:146 Resp: 273201
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 48.6 37.0 55.6

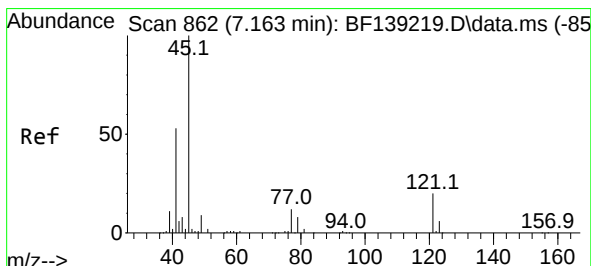
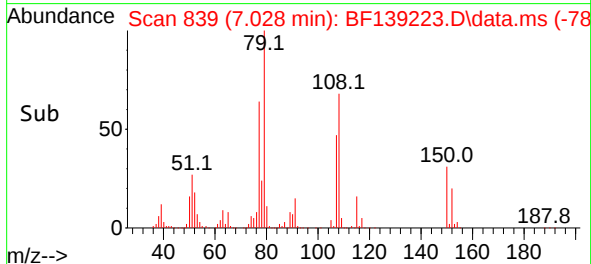
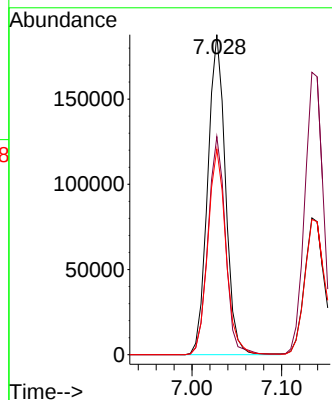
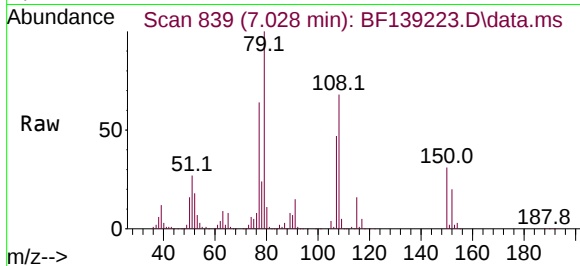




#15
Benzyl Alcohol
Concen: 40.203 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

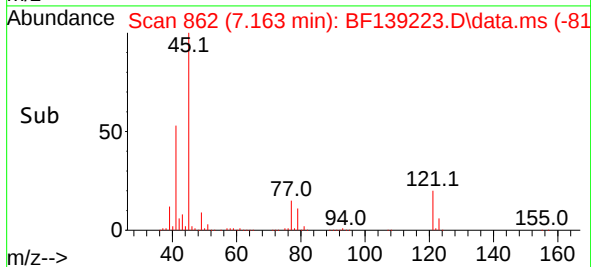
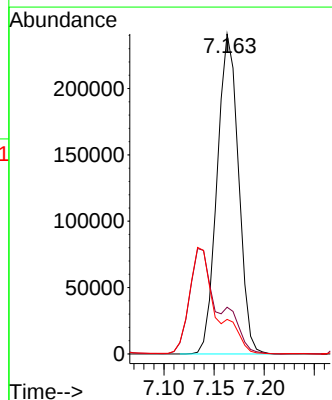
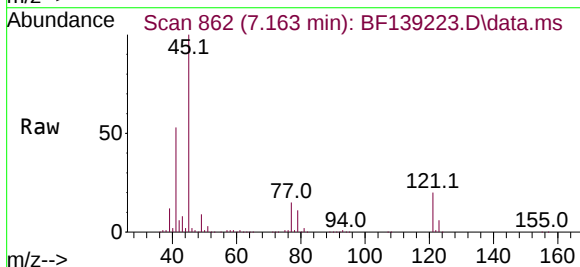
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

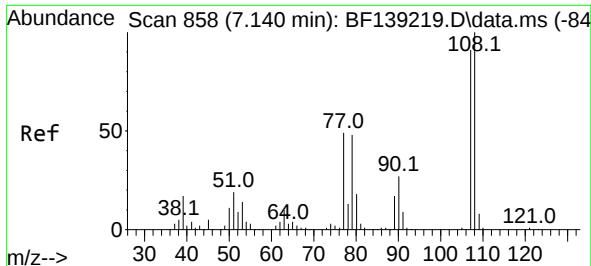
Tgt Ion: 79 Resp: 257332
Ion Ratio Lower Upper
79 100
108 68.1 53.4 80.2
77 64.2 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.681 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion: 45 Resp: 357277
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.7
79 10.8 0.0 31.0



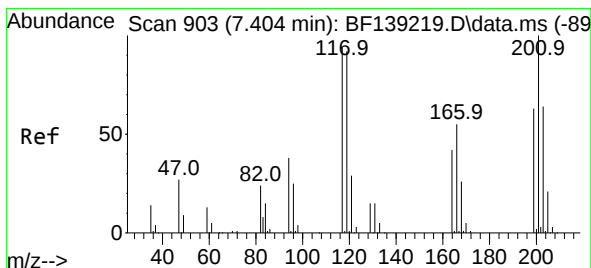
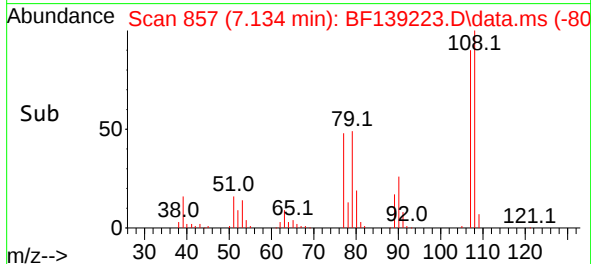
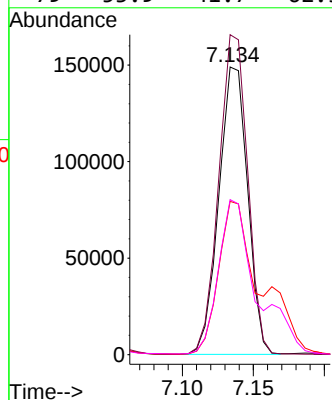
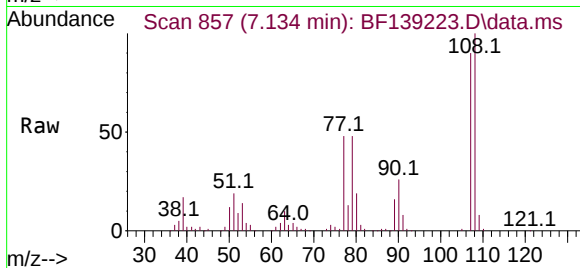


#17
2-Methylphenol
Concen: 39.976 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Instrument :
BNA_F
ClientSampleId :
ICVBF082924

Tgt Ion:107 Resp: 210157

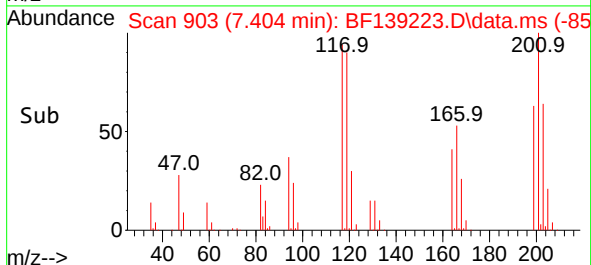
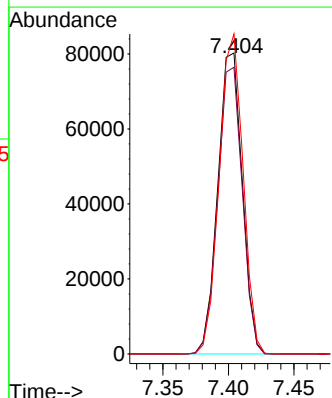
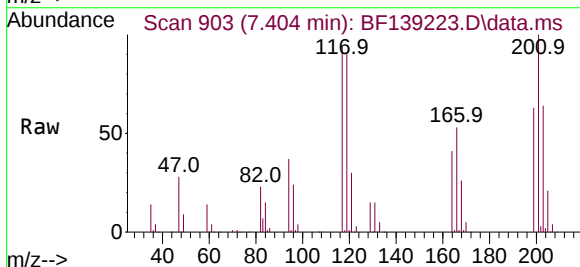
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.6	131.4
77	53.3	43.2	64.8
79	53.9	41.7	62.5

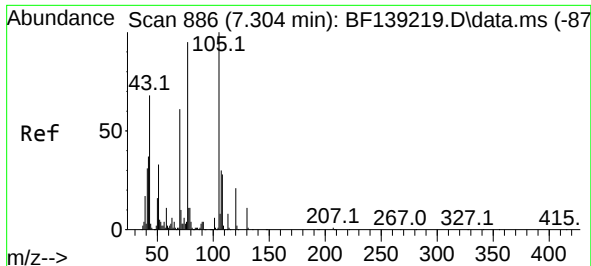


#18
Hexachloroethane
Concen: 40.461 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:117 Resp: 104349

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.3	117.5
201	106.3	85.4	128.0



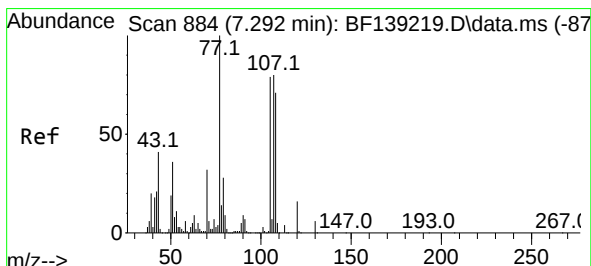
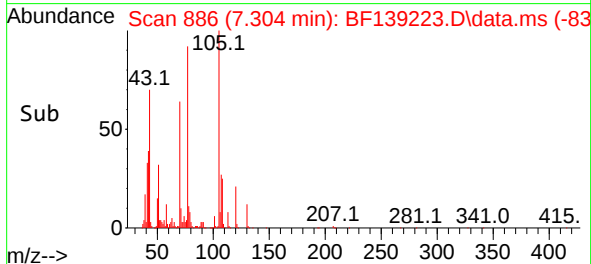
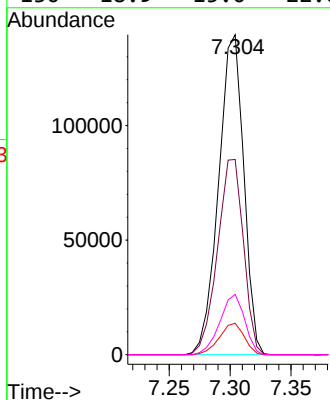
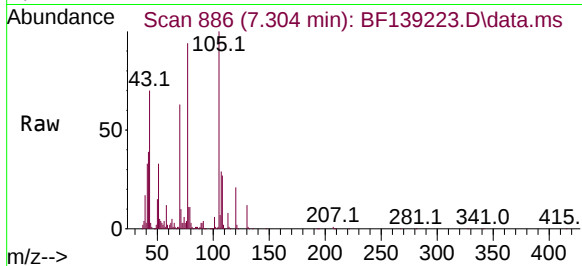


#19
n-Nitroso-di-n-propylamine
Concen: 39.272 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Instrument :
BNA_F
ClientSampleId :
ICVBF082924

Tgt Ion: 70 Resp: 200844

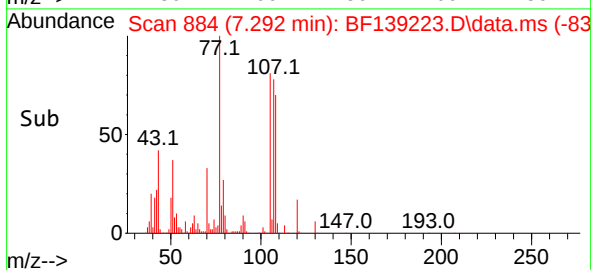
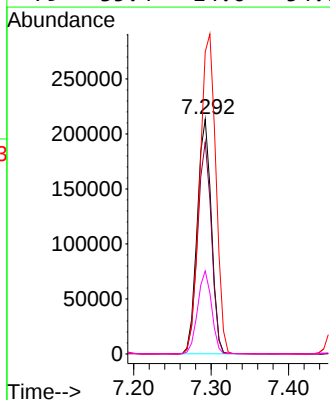
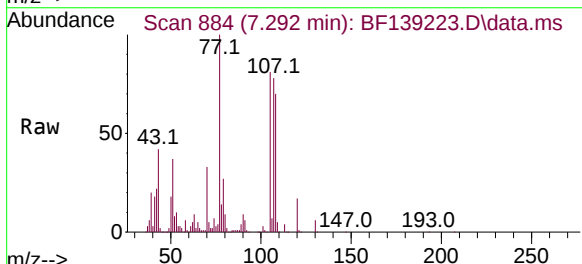
Ion	Ratio	Lower	Upper
70	100		
42	61.0	49.0	73.4
101	9.8	7.6	11.4
130	18.9	15.0	22.6

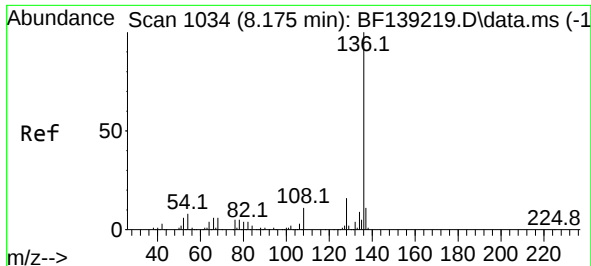


#20
3+4-Methylphenols
Concen: 39.477 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion: 107 Resp: 268968

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.2	109.2
77	128.7	105.6	145.6
79	35.4	14.6	54.6

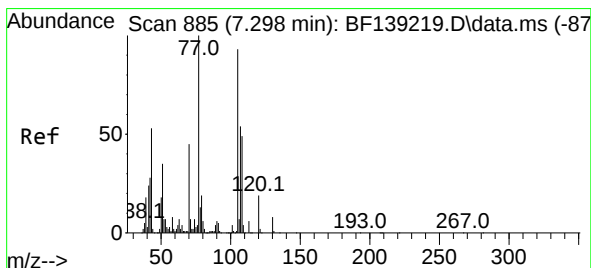
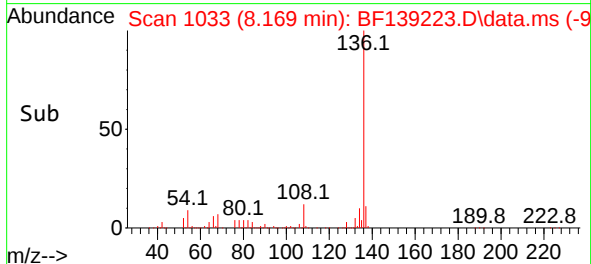
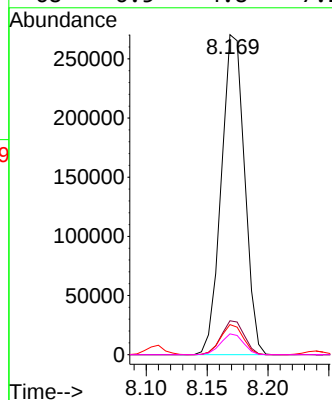
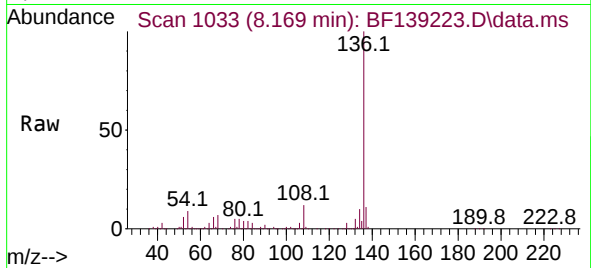




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

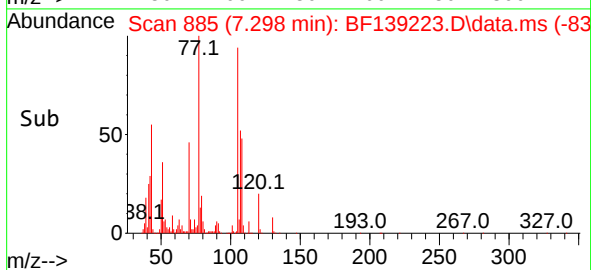
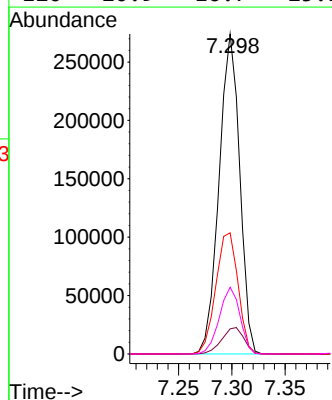
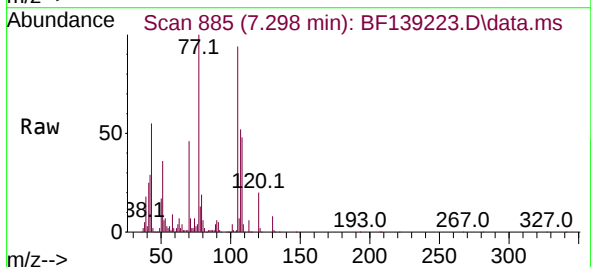
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

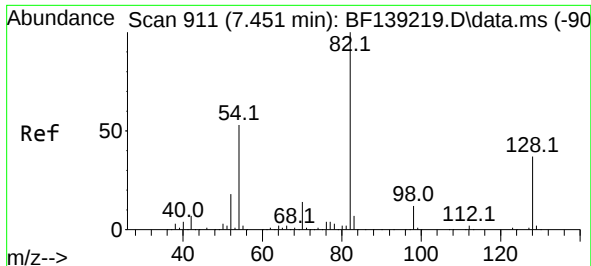
Tgt Ion:136 Resp: 359609
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.4 6.9 10.3
68 6.5 4.8 7.2



#22
Acetophenone
Concen: 40.192 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:105 Resp: 367700
Ion Ratio Lower Upper
105 100
71 7.9 6.5 9.7
51 37.8 30.7 46.1
120 20.9 16.7 25.1





#23

Nitrobenzene-d5

Concen: 83.440 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

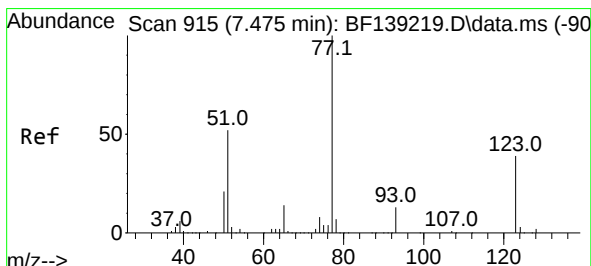
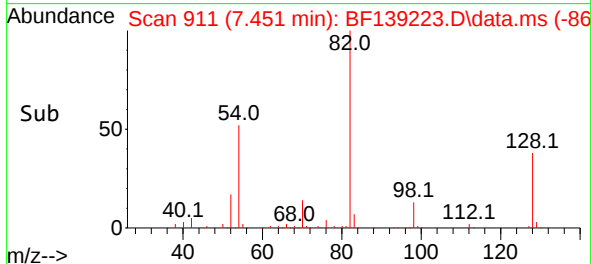
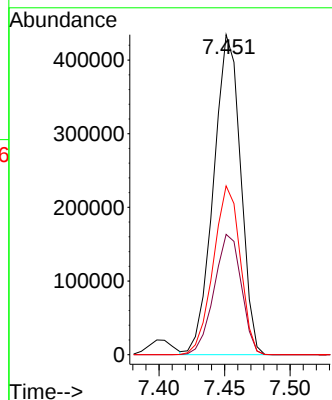
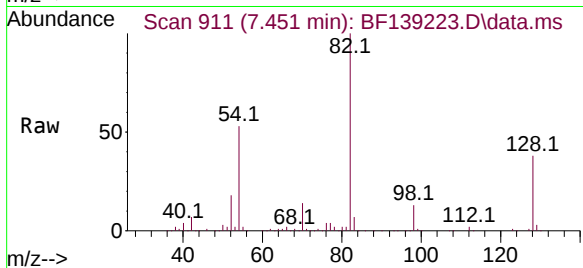
Tgt Ion: 82 Resp: 624202

Ion Ratio Lower Upper

82 100

128 37.6 29.4 44.2

54 52.7 42.4 63.6



#24

Nitrobenzene

Concen: 41.186 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

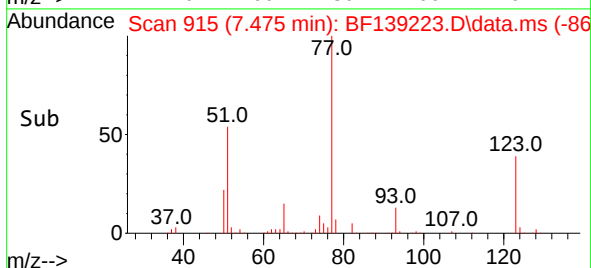
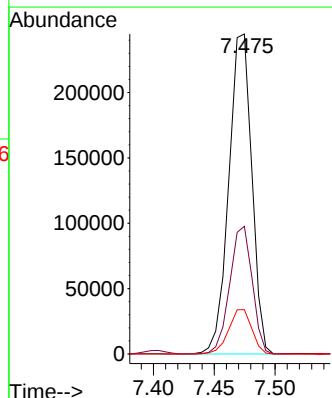
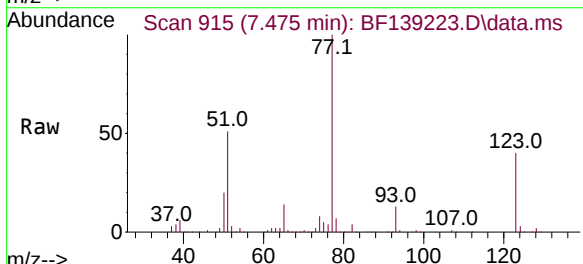
Tgt Ion: 77 Resp: 322214

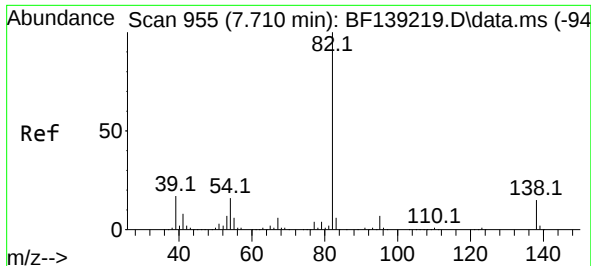
Ion Ratio Lower Upper

77 100

123 39.9 32.0 48.0

65 13.9 11.1 16.7

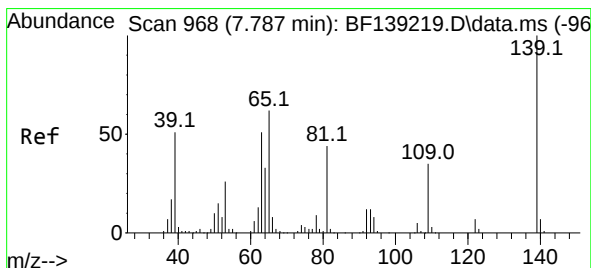
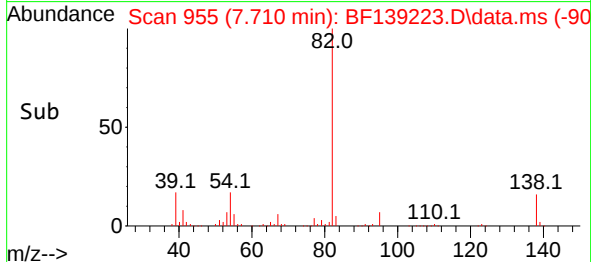
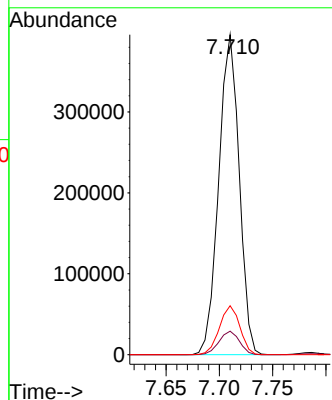
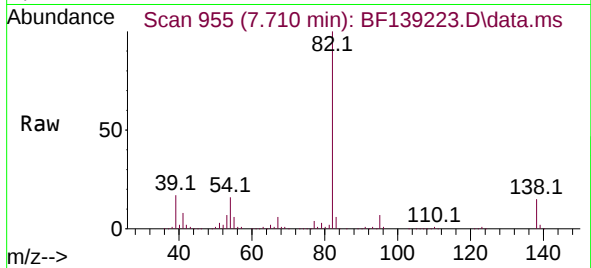




#25
Isophorone
Concen: 40.717 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

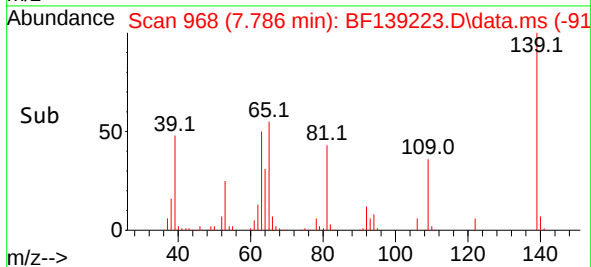
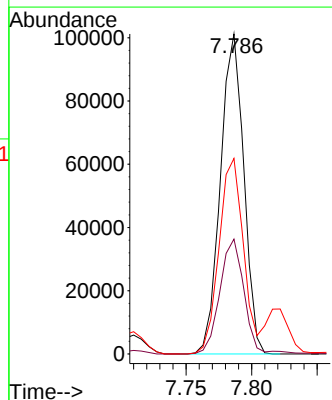
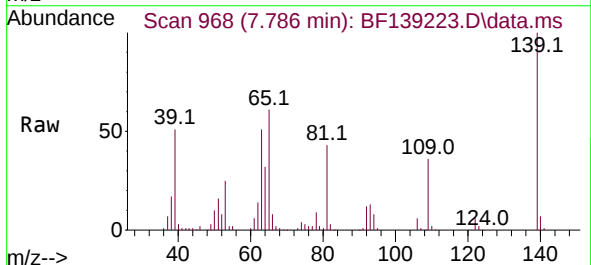
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

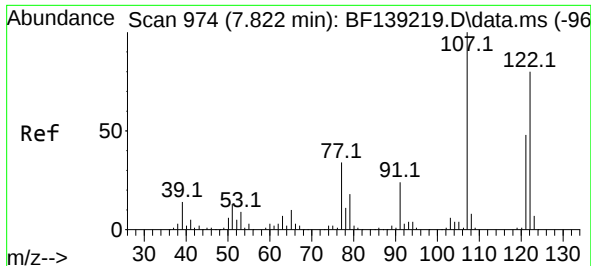
Tgt Ion: 82 Resp: 527910
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 44.722 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.001 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:139 Resp: 125247
Ion Ratio Lower Upper
139 100
109 35.9 28.2 42.2
65 61.1 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 40.504 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

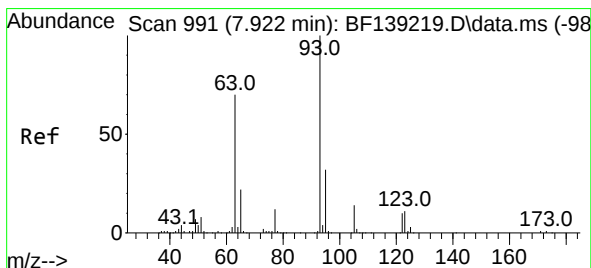
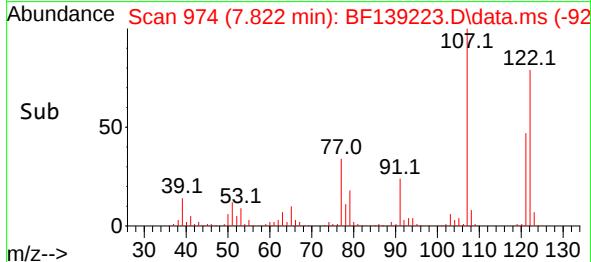
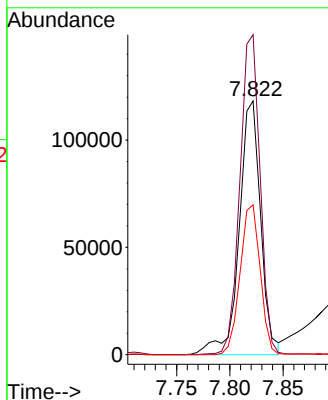
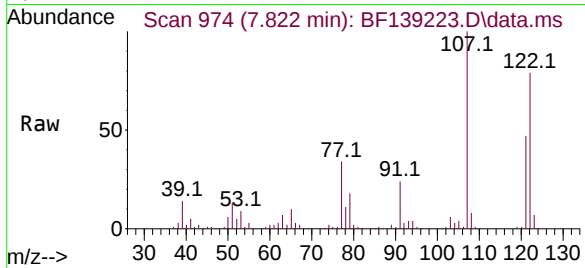
Tgt Ion:122 Resp: 166429

Ion Ratio Lower Upper

122 100

107 126.1 99.8 149.8

121 59.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.264 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

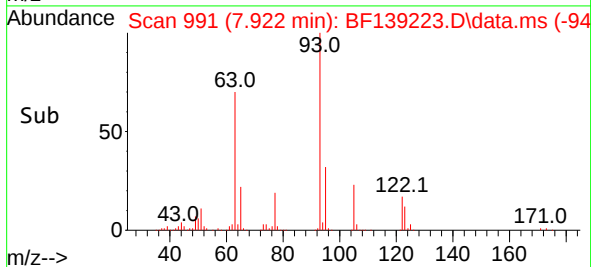
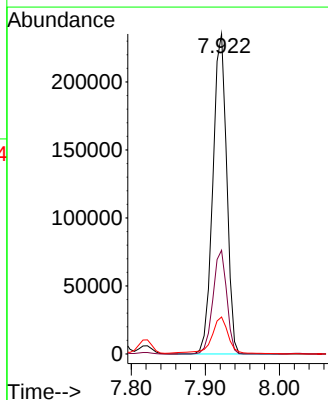
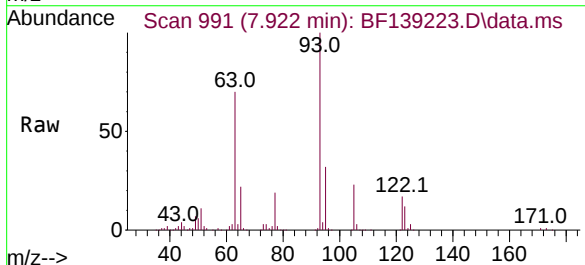
Tgt Ion: 93 Resp: 303951

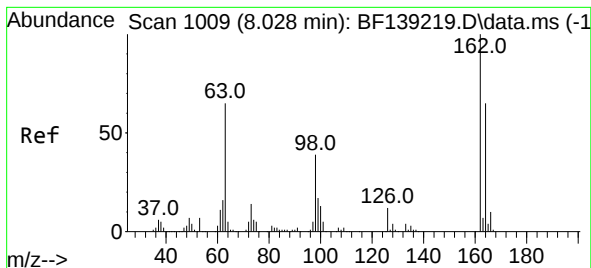
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.926 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

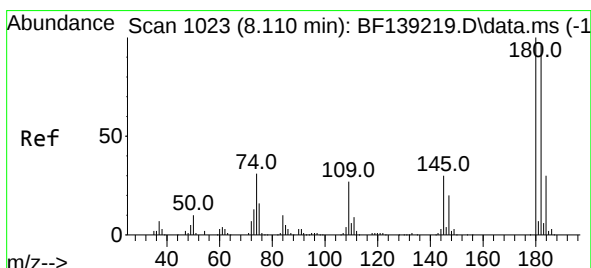
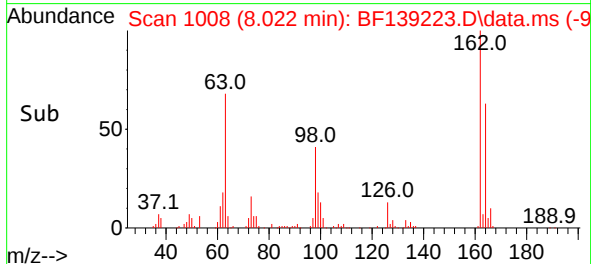
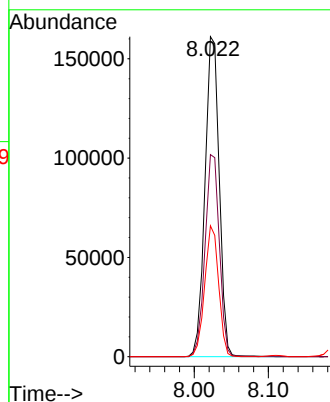
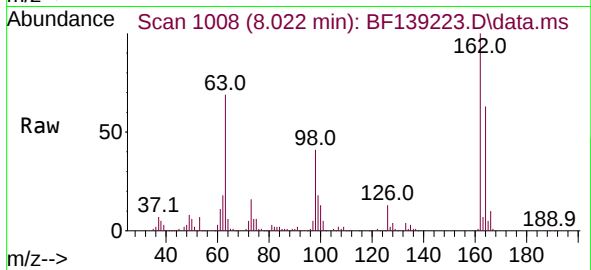
Tgt Ion:162 Resp: 216317

Ion Ratio Lower Upper

162 100

164 63.2 45.3 85.3

98 40.9 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 39.829 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

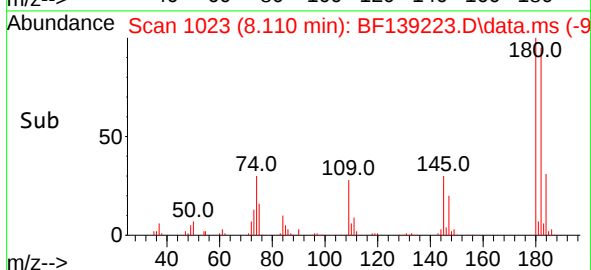
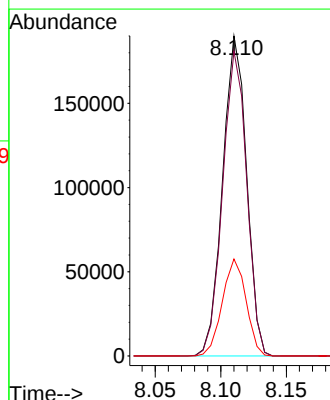
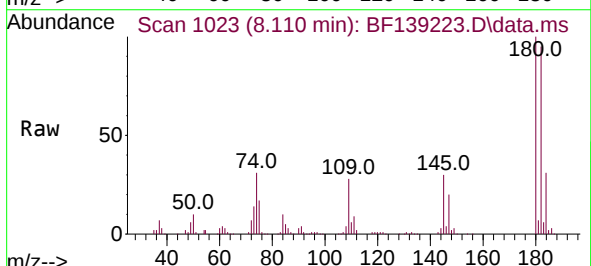
Tgt Ion:180 Resp: 241584

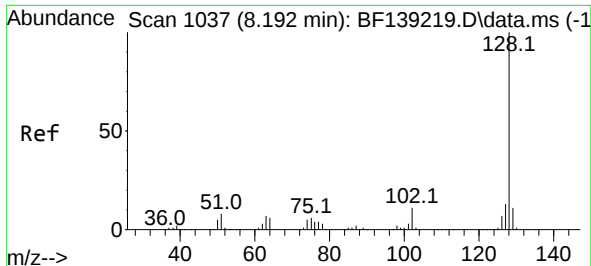
Ion Ratio Lower Upper

180 100

182 95.3 76.5 114.7

145 30.3 24.2 36.2

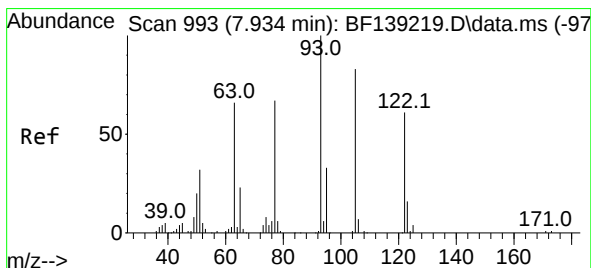
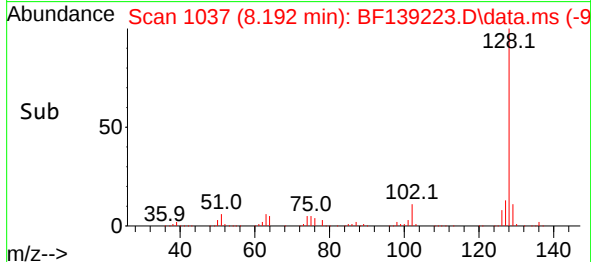
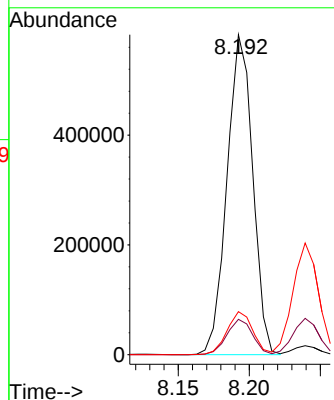
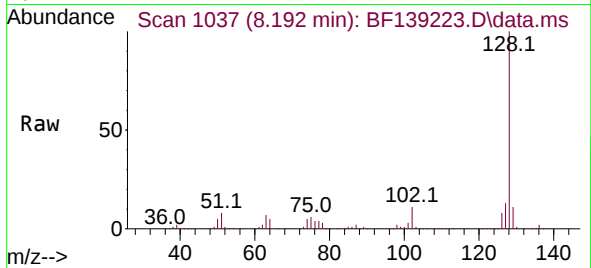




#31
Naphthalene
Concen: 39.762 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

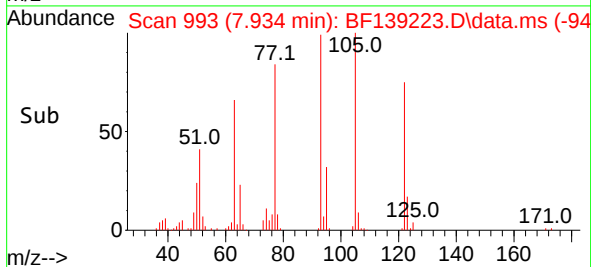
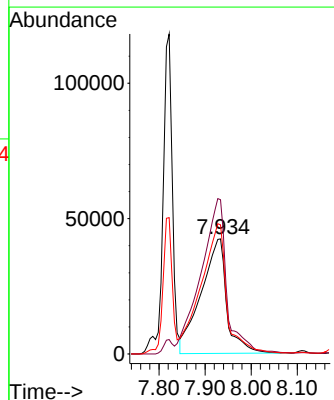
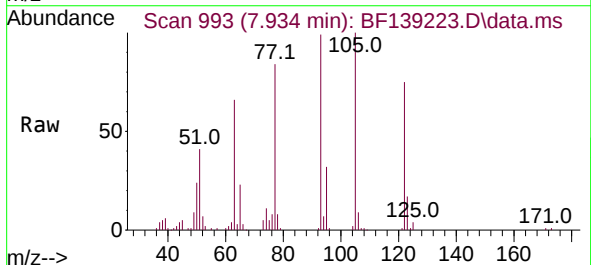
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

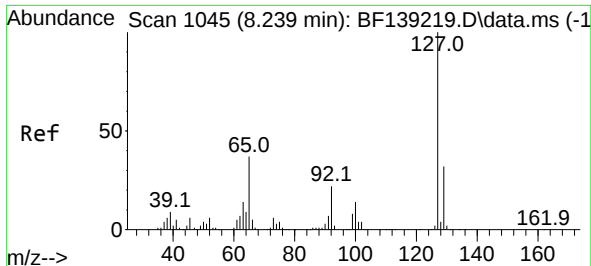
Tgt Ion:128 Resp: 733174
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.894 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:122 Resp: 163862
Ion Ratio Lower Upper
122 100
105 134.1 115.3 155.3
77 112.3 91.0 131.0

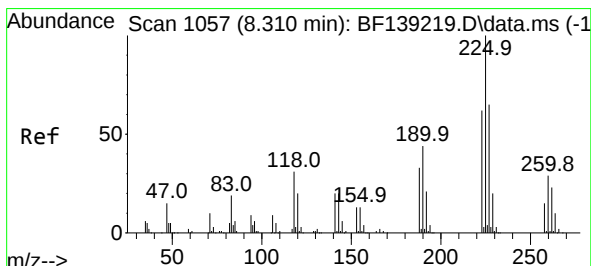
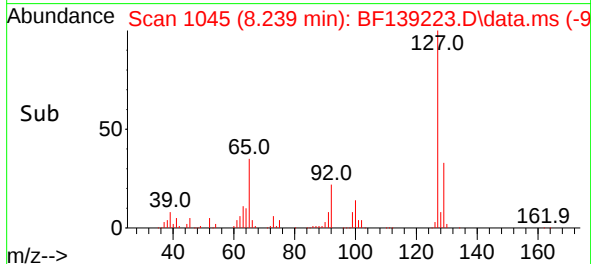
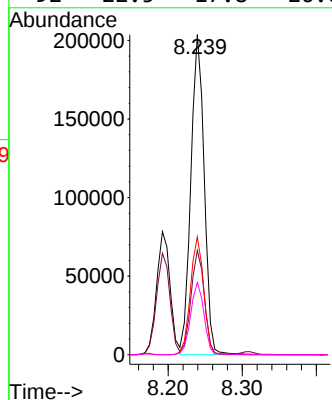
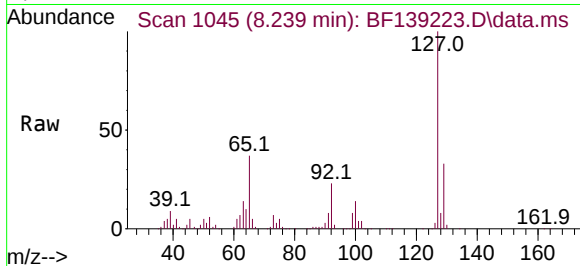




#33
4-Chloroaniline
Concen: 40.399 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

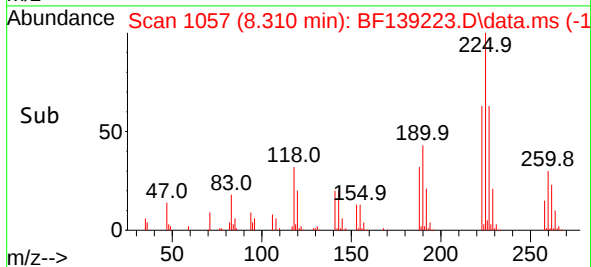
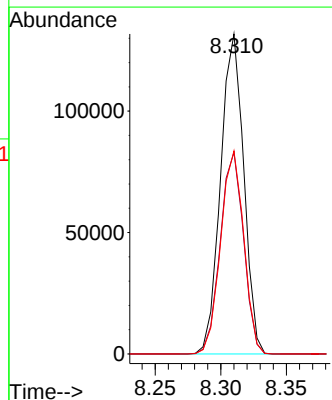
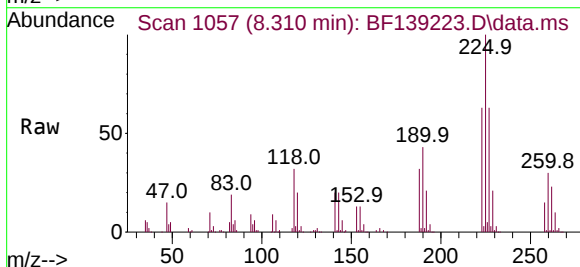
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

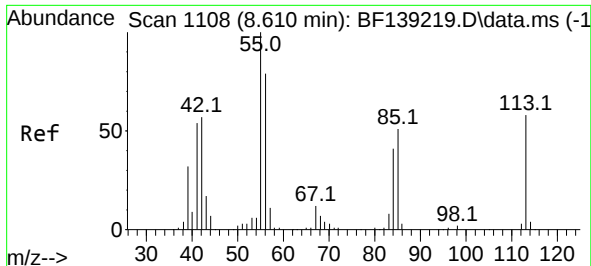
Tgt Ion:	127	Resp:	255356
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	36.8	29.3	43.9
92	22.5	17.8	26.6



#34
Hexachlorobutadiene
Concen: 40.403 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:	225	Resp:	161545
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	63.5	51.7	77.5

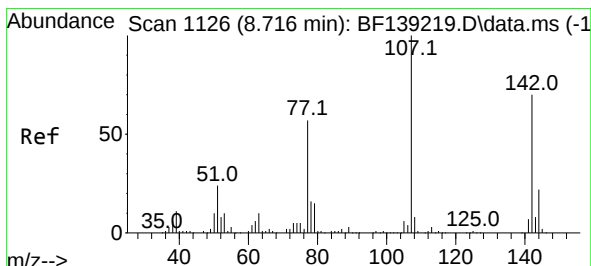
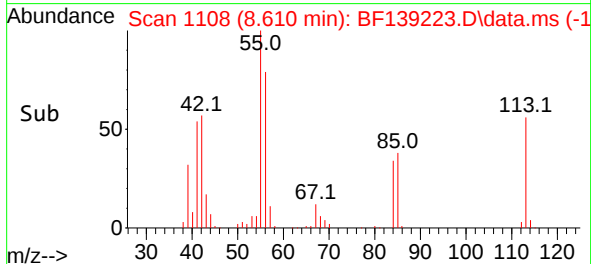
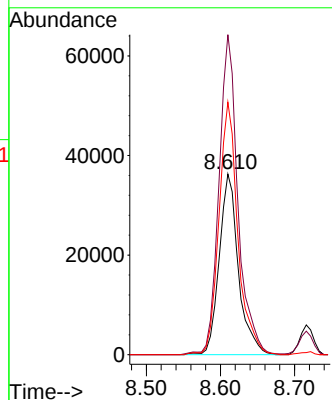
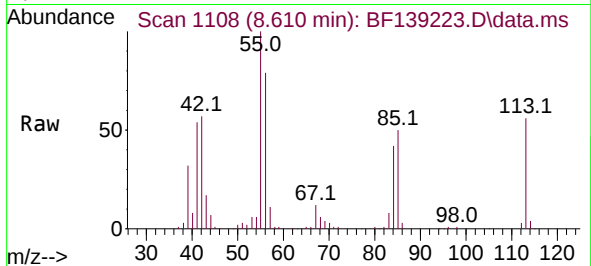




#35
 Caprolactam
 Concen: 41.349 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139223.D
 Acq: 29 Aug 2024 16:07

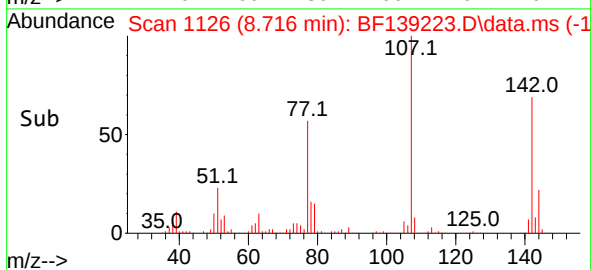
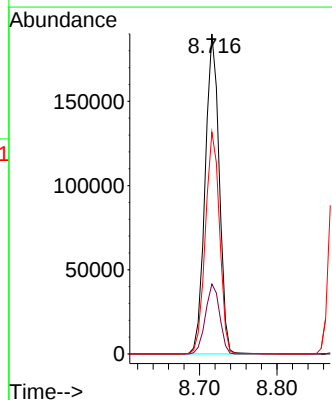
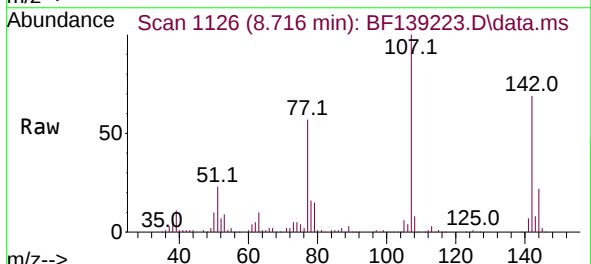
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082924

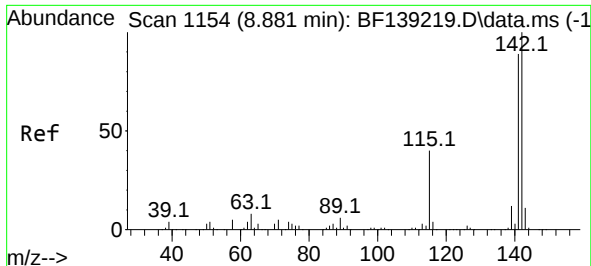
Tgt Ion:113 Resp: 65108
 Ion Ratio Lower Upper
 113 100
 55 177.2 153.2 193.2
 56 139.9 116.8 156.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.254 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139223.D
 Acq: 29 Aug 2024 16:07

Tgt Ion:107 Resp: 239372
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.8 26.8
 142 69.3 55.8 83.8





#37

2-Methylnaphthalene

Concen: 40.308 ng

RT: 8.881 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

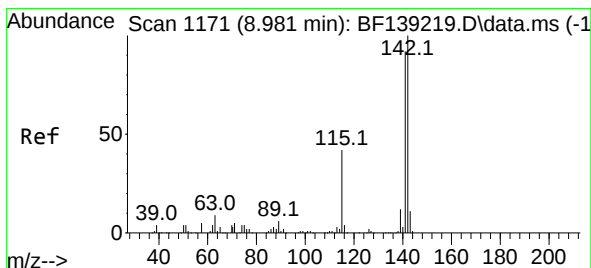
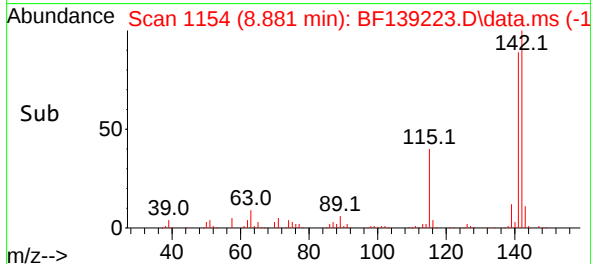
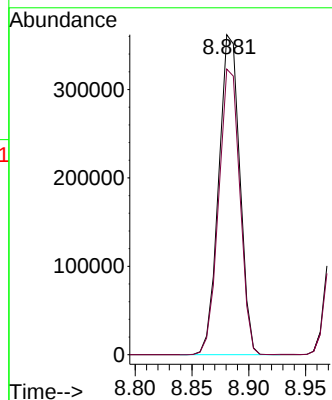
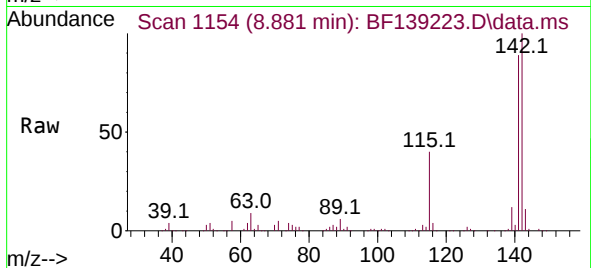
ICVBF082924

Tgt Ion:142 Resp: 468279

Ion Ratio Lower Upper

142 100

141 89.2 70.9 106.3



#38

1-Methylnaphthalene

Concen: 39.920 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF139223.D

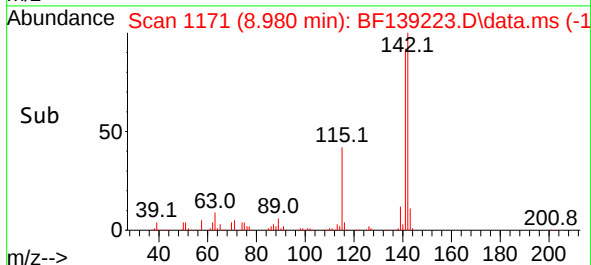
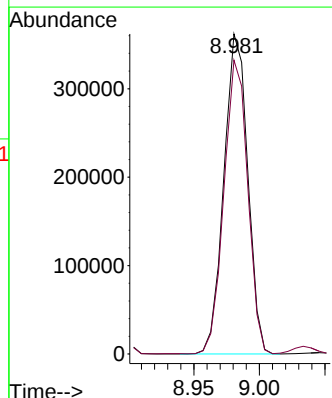
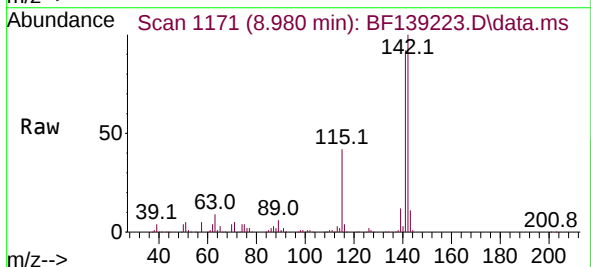
Acq: 29 Aug 2024 16:07

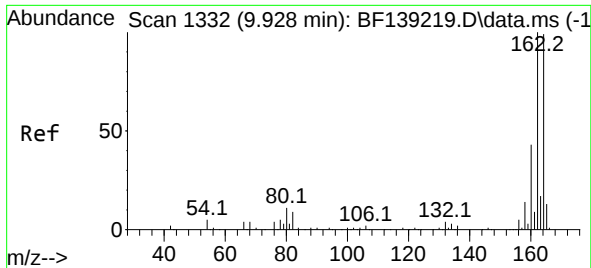
Tgt Ion:142 Resp: 457396

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

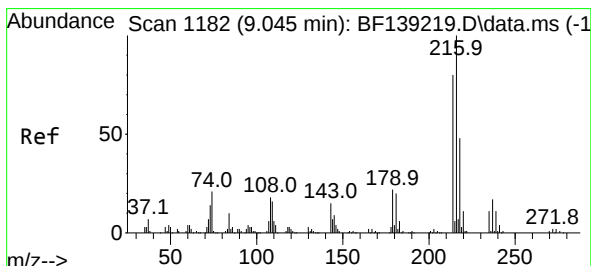
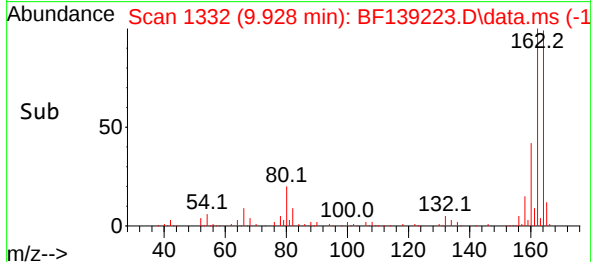
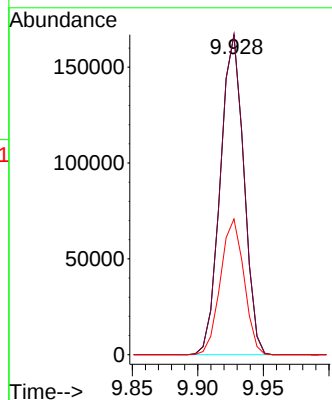
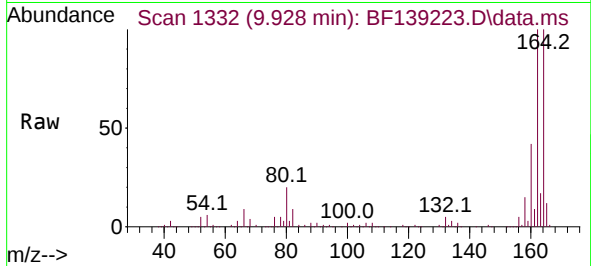




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11332
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

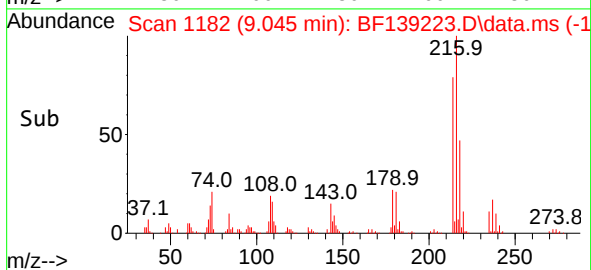
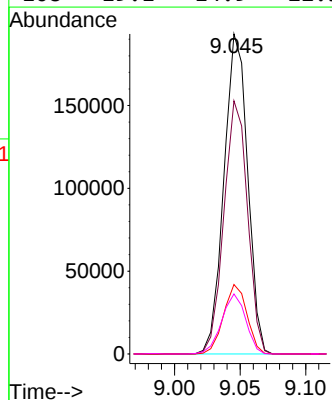
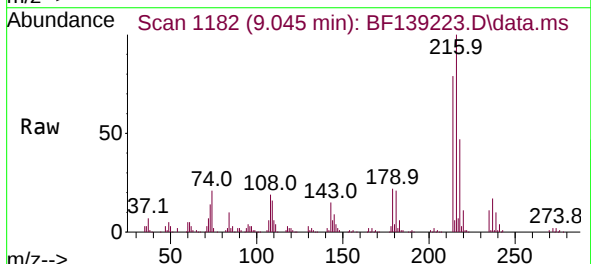
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

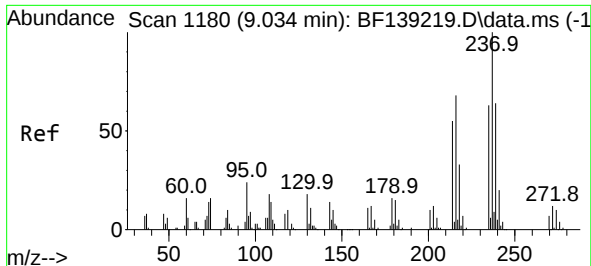
Tgt Ion:164 Resp: 207366
Ion Ratio Lower Upper
164 100
162 100.1 80.8 121.2
160 42.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.307 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:216 Resp: 242250
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 21.5 17.1 25.7
108 19.1 14.9 22.3

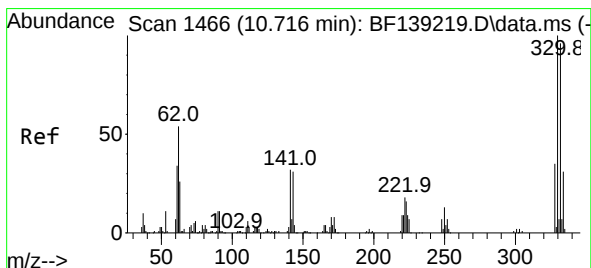
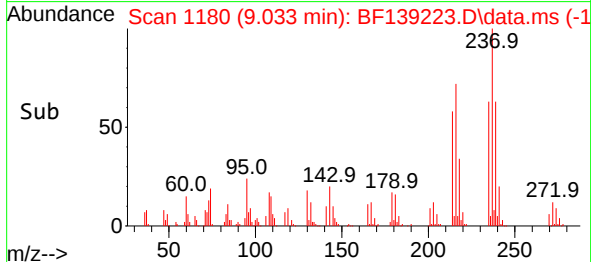
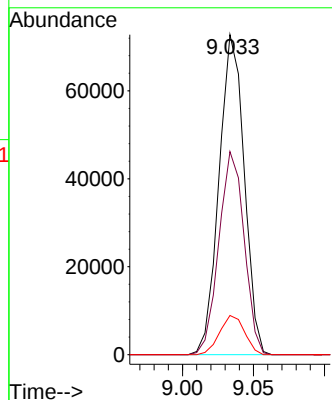
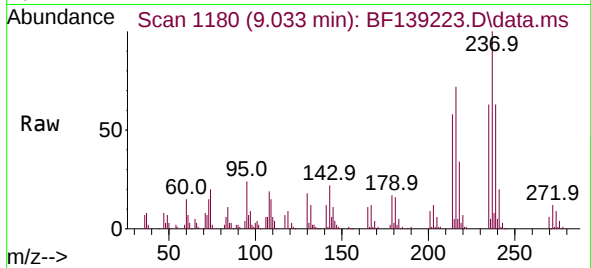




#41
Hexachlorocyclopentadiene
Concen: 41.565 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

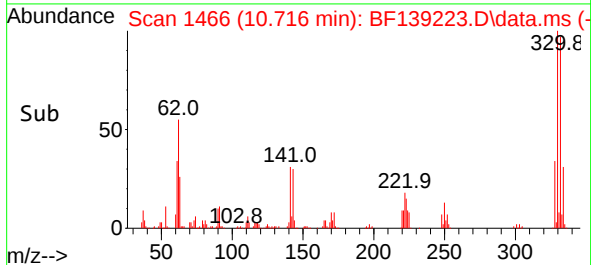
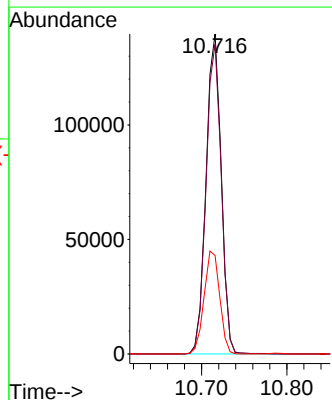
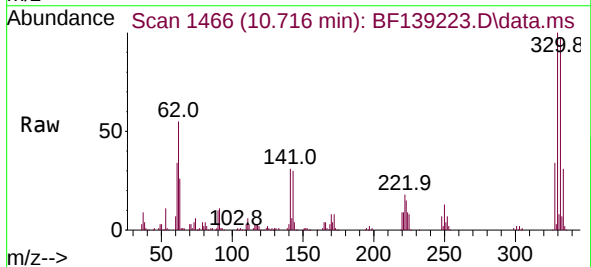
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

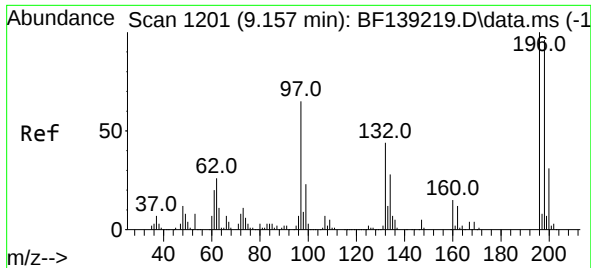
Tgt Ion:237 Resp: 89722
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 83.000 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:330 Resp: 172646
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 33.1 26.9 40.3

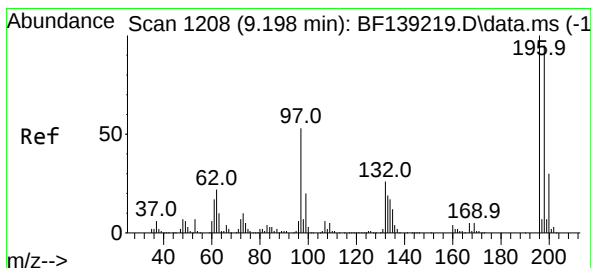
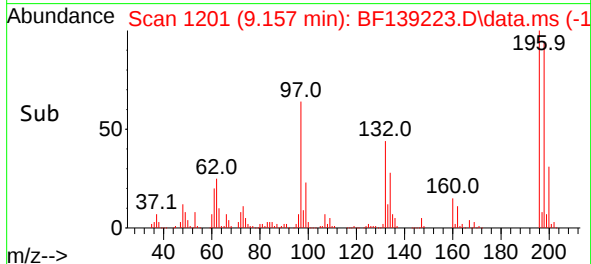
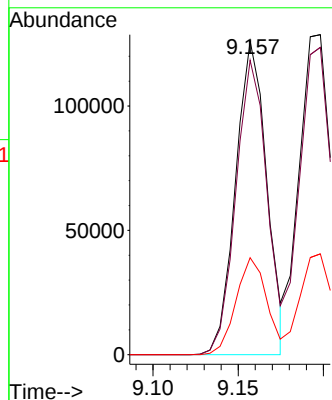
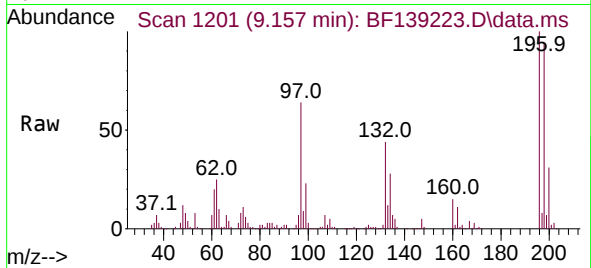




#43
2,4,6-Trichlorophenol
Concen: 40.789 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

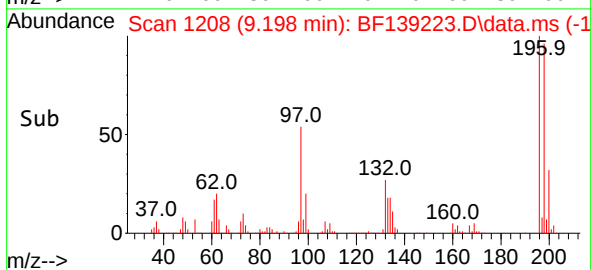
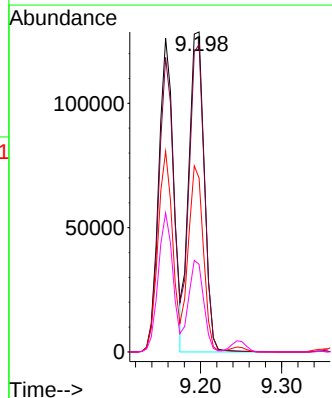
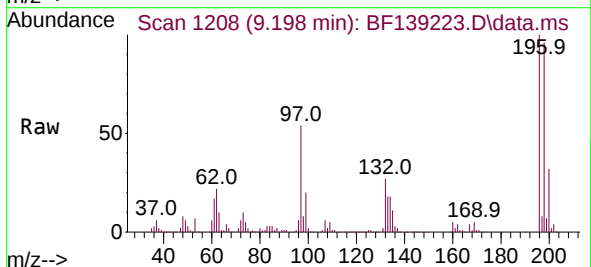
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

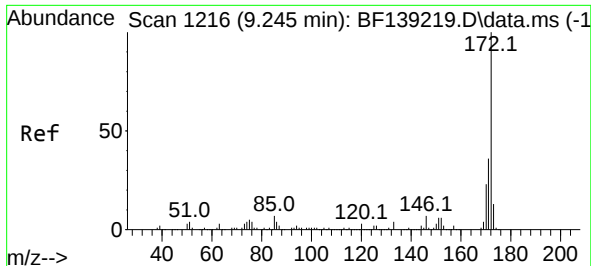
Tgt Ion:196 Resp: 159898
Ion Ratio Lower Upper
196 100
198 93.8 76.6 115.0
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.576 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:196 Resp: 171180
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.4
97 54.4 43.0 64.4
132 27.4 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 78.588 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

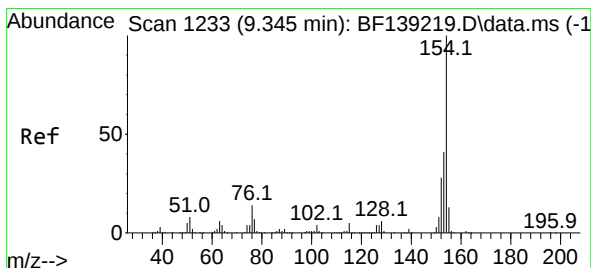
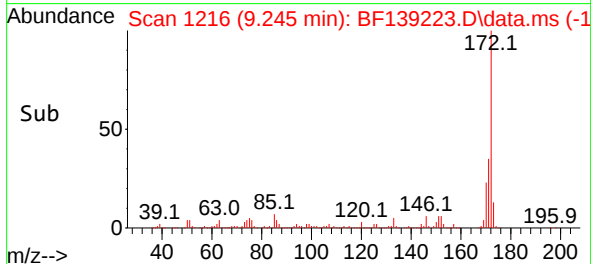
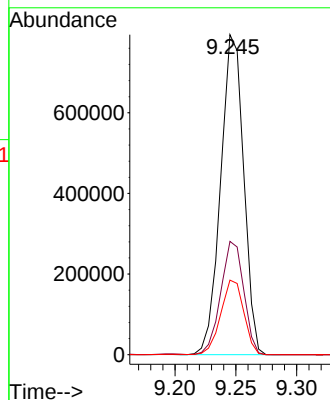
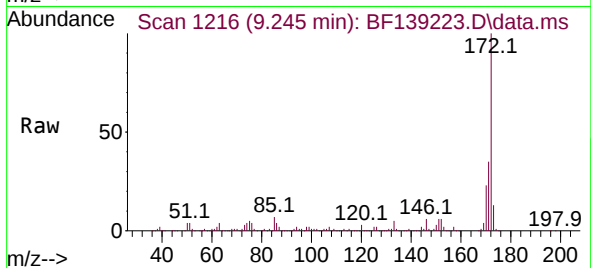
Tgt Ion:172 Resp: 1046631

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.052 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

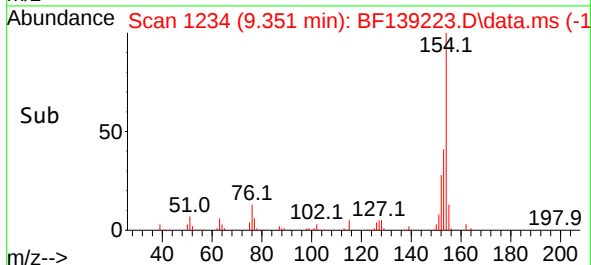
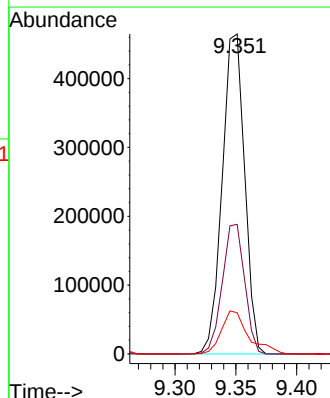
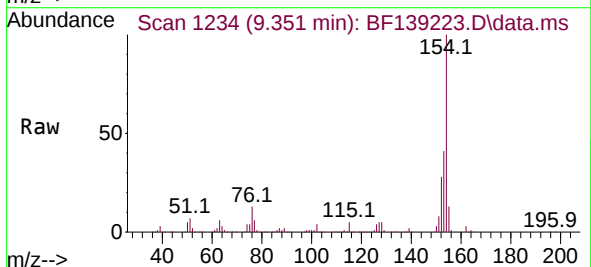
Tgt Ion:154 Resp: 595258

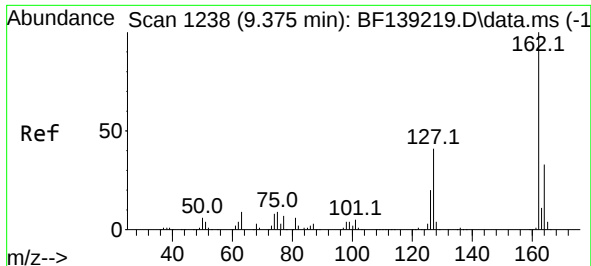
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 12.9 0.0 33.9

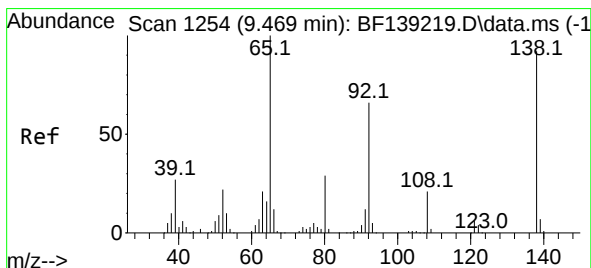
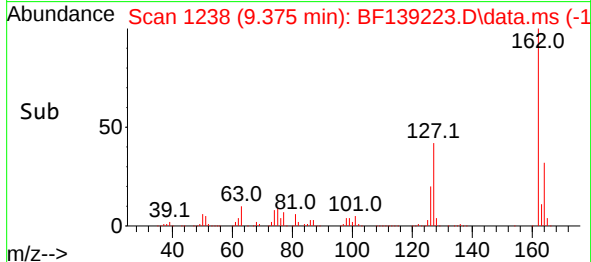
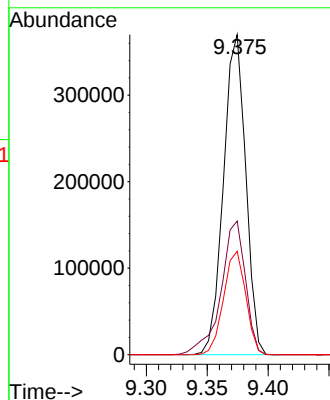
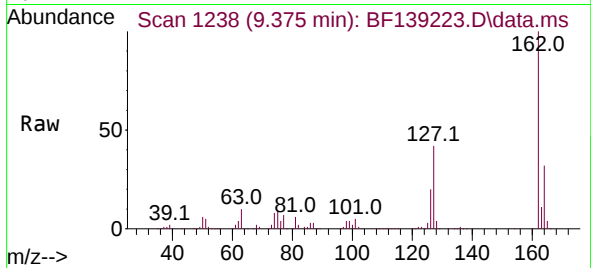




#47
2-Chloronaphthalene
Concen: 39.878 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

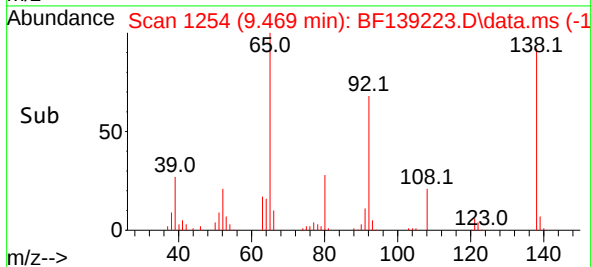
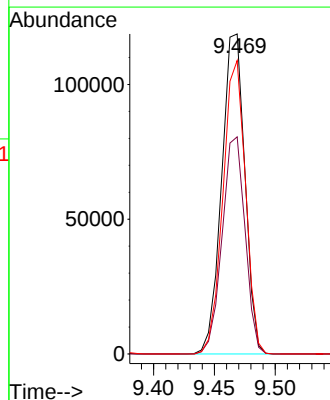
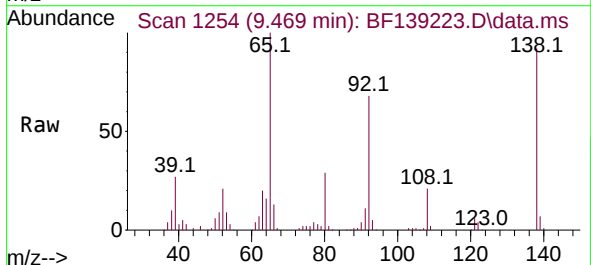
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

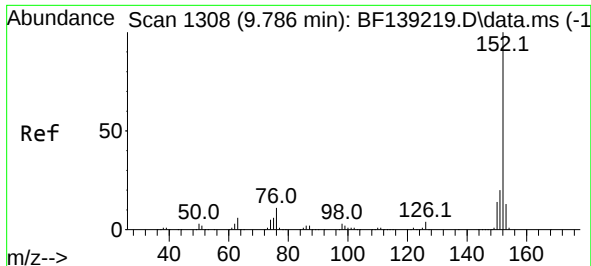
Tgt Ion:162 Resp: 470458
Ion Ratio Lower Upper
162 100
127 41.7 33.0 49.4
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 43.335 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion: 65 Resp: 157425
Ion Ratio Lower Upper
65 100
92 67.9 52.7 79.1
138 91.7 73.4 110.0





#49

Acenaphthylene

Concen: 40.316 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

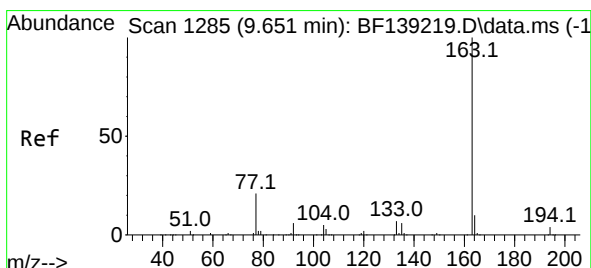
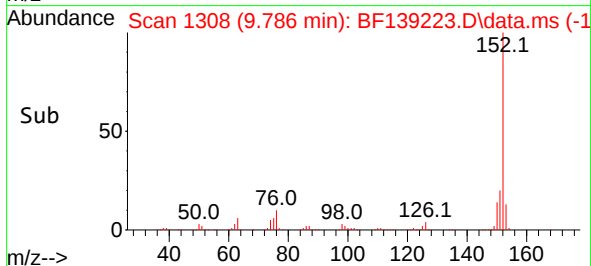
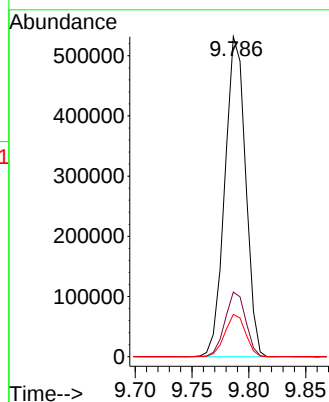
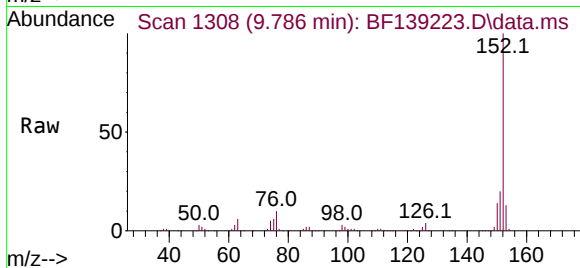
Tgt Ion:152 Resp: 676079

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 40.629 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

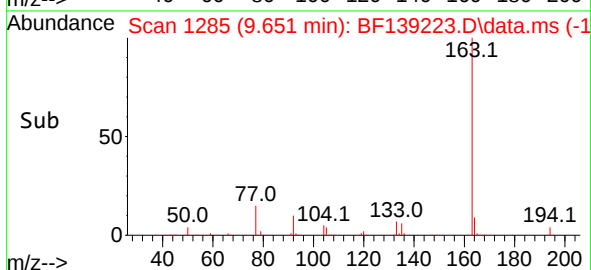
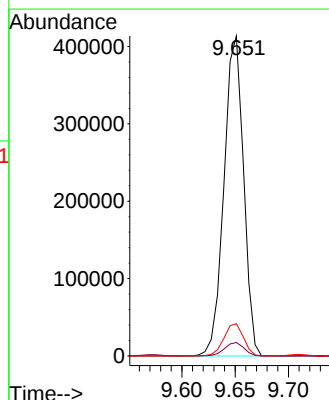
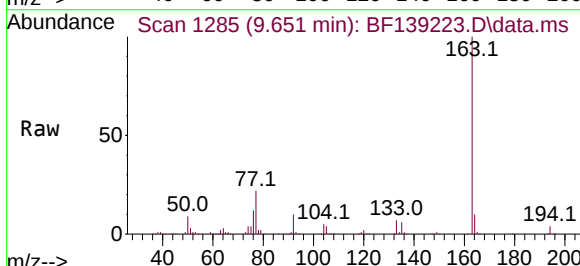
Tgt Ion:163 Resp: 527553

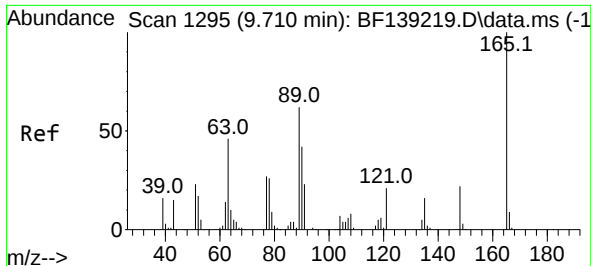
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.1 8.0 12.0

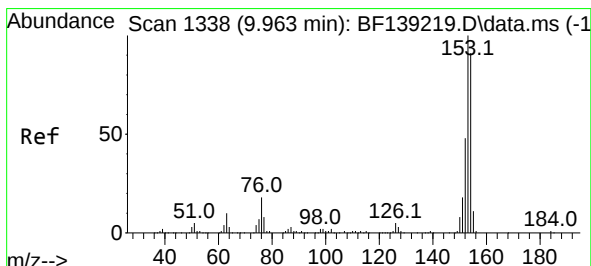
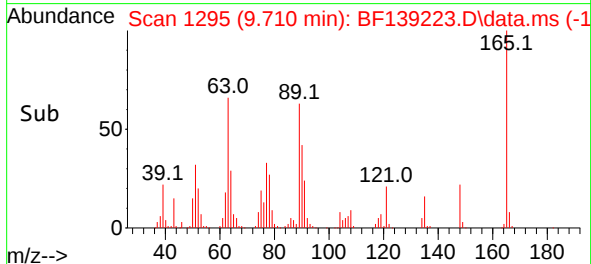
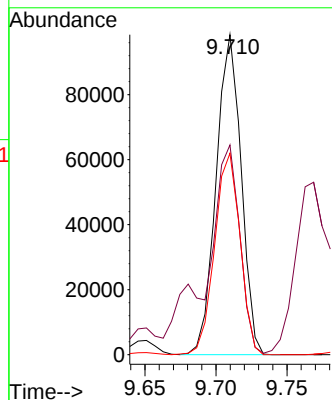
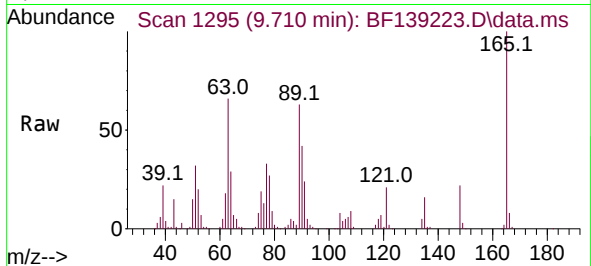




#51
2,6-Dinitrotoluene
Concen: 42.993 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

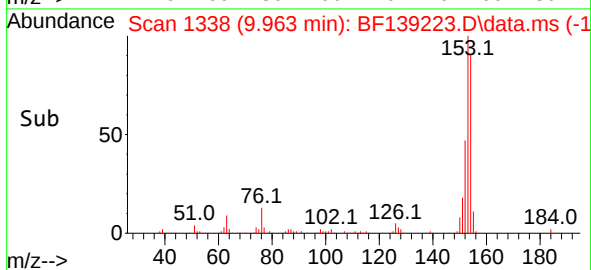
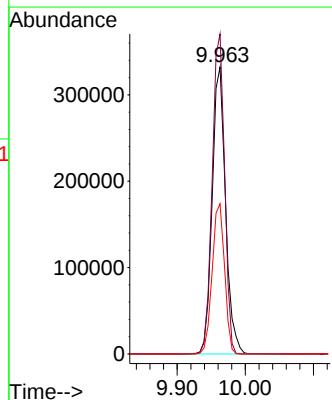
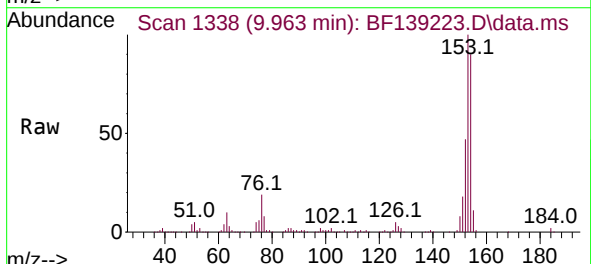
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

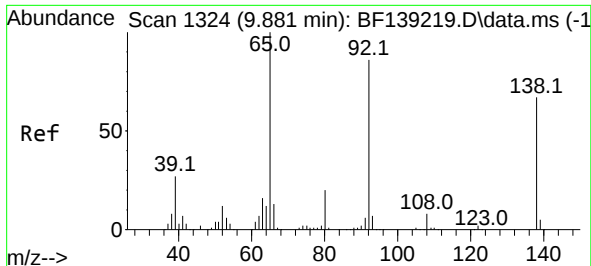
Tgt Ion:165 Resp: 120652
Ion Ratio Lower Upper
165 100
63 65.5 52.1 78.1
89 62.9 49.7 74.5



#52
Acenaphthene
Concen: 40.569 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:154 Resp: 454222
Ion Ratio Lower Upper
154 100
153 111.5 88.2 132.2
152 52.3 42.2 63.4





#53
3-Nitroaniline
Concen: 42.792 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

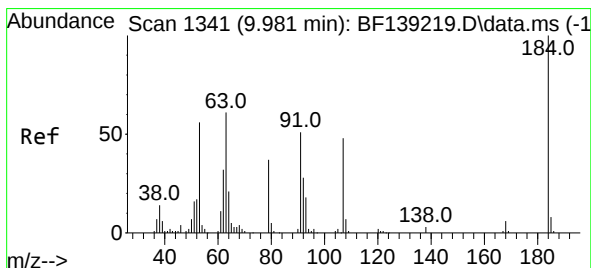
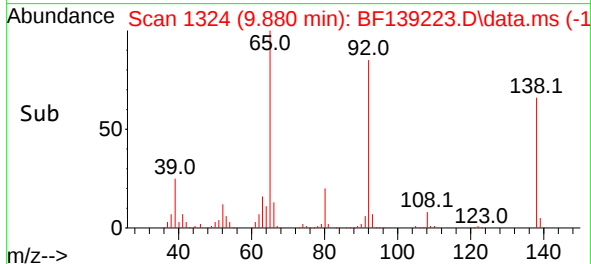
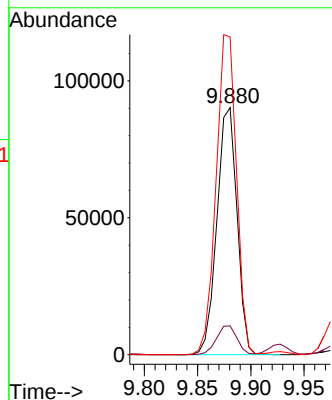
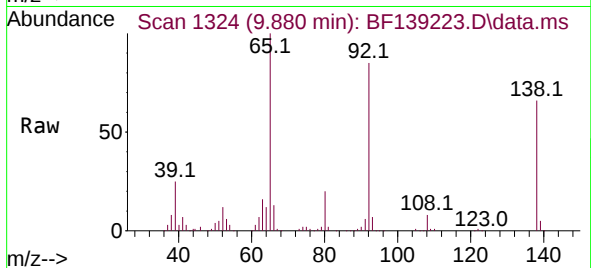
Instrument :

BNA_F

ClientSampleId :

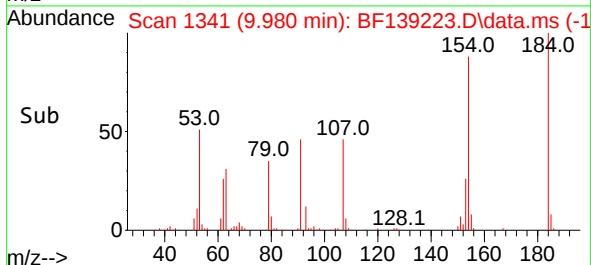
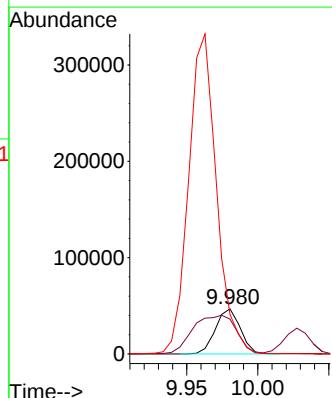
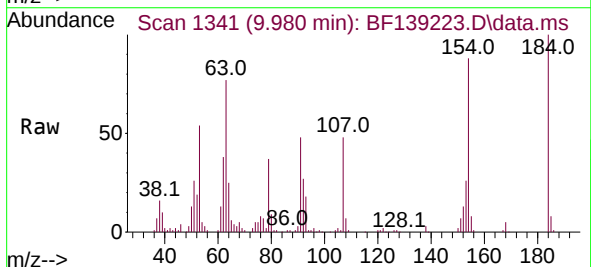
ICVBF082924

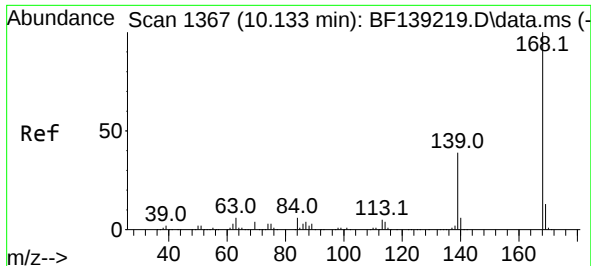
Tgt Ion:138 Resp: 118291
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 128.6 102.0 153.0



#54
2,4-Dinitrophenol
Concen: 41.873 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

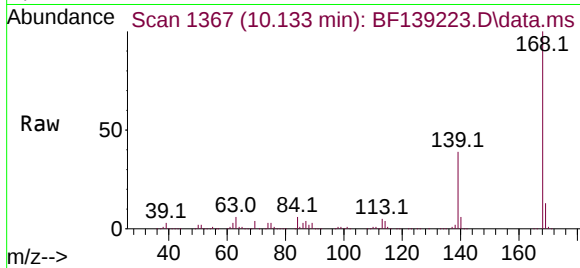
Tgt Ion:184 Resp: 57021
Ion Ratio Lower Upper
184 100
63 77.3 61.9 92.9
154 87.7 70.9 106.3



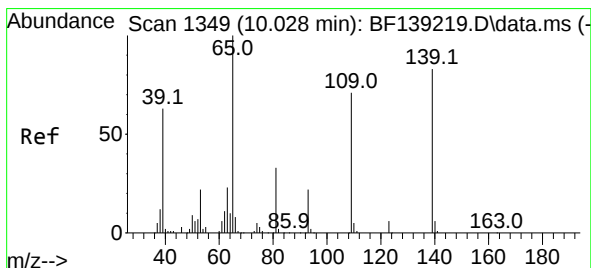
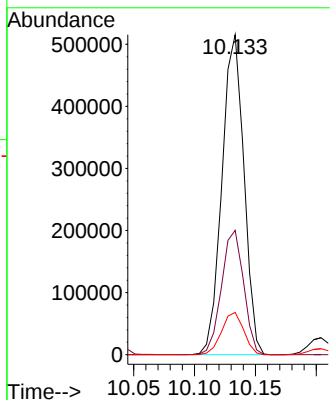
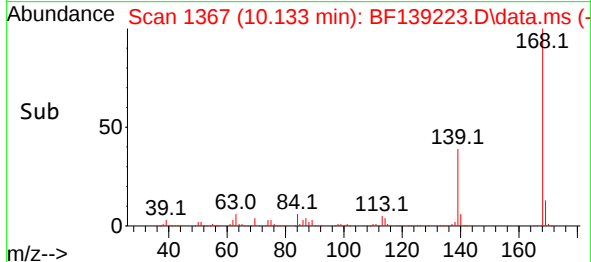


#55
Dibenzenofuran
Concen: 40.160 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

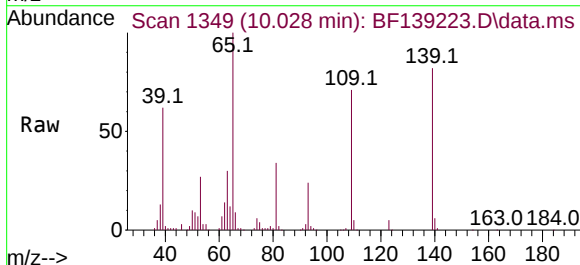
Instrument :
BNA_F
ClientSampleId :
ICVBF082924



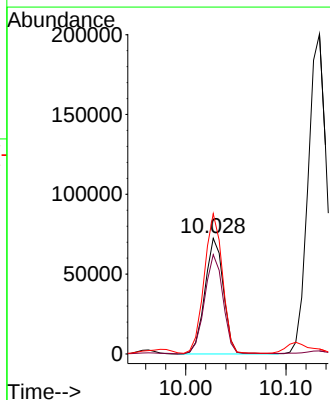
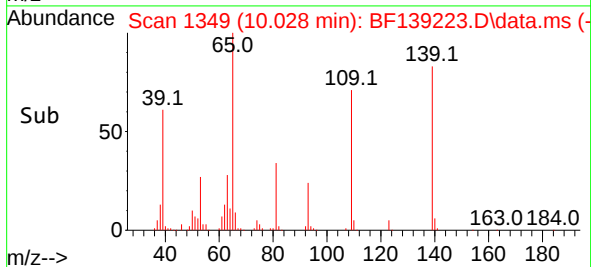
Tgt Ion:168 Resp: 647672
Ion Ratio Lower Upper
168 100
139 38.9 31.3 46.9
169 13.2 10.6 16.0

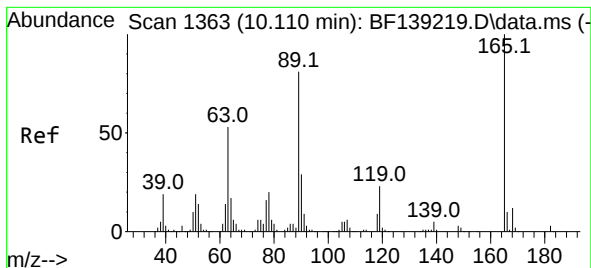


#56
4-Nitrophenol
Concen: 44.147 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07



Tgt Ion:139 Resp: 93314
Ion Ratio Lower Upper
139 100
109 85.9 65.8 105.8
65 121.3 101.4 141.4

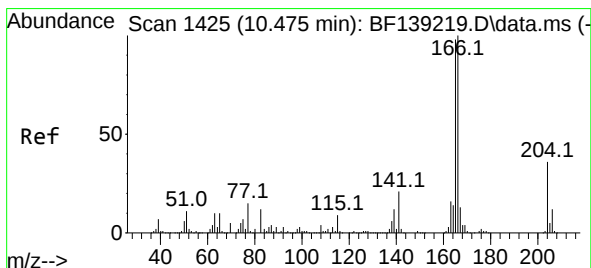
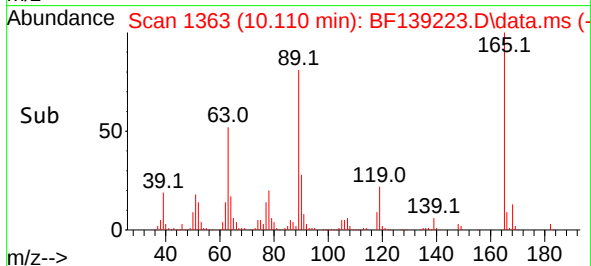
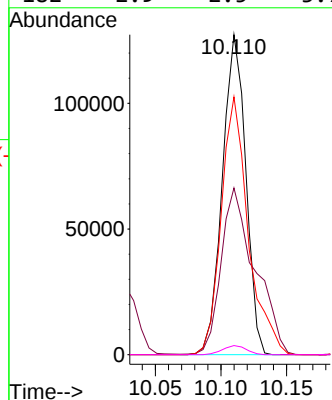
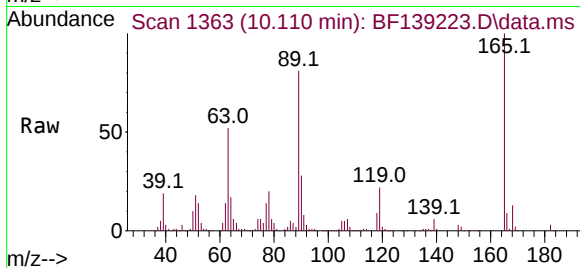




#57
2,4-Dinitrotoluene
Concen: 44.718 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

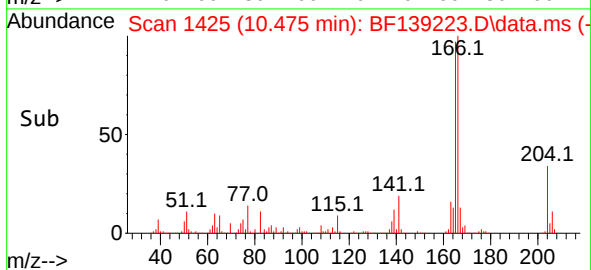
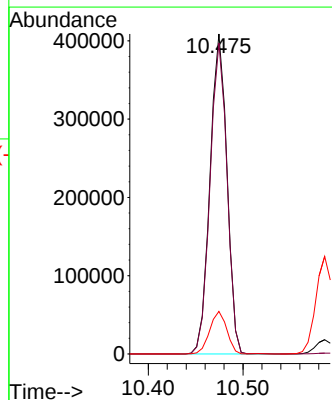
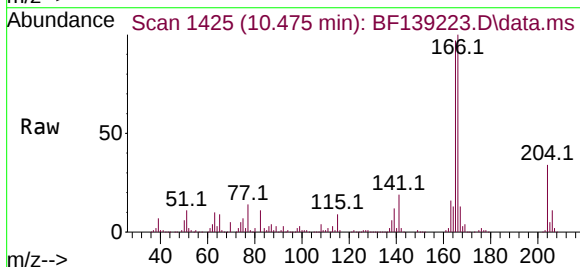
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

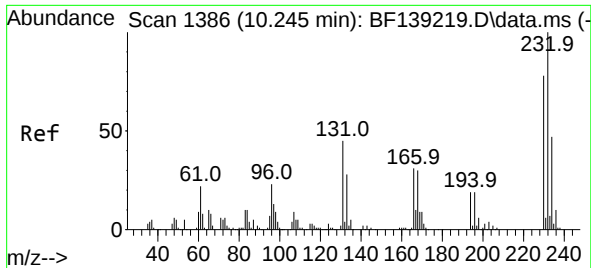
Tgt Ion:	165	Resp:	158084
Ion	Ratio	Lower	Upper
165	100		
63	52.1	42.2	63.4
89	80.5	64.7	97.1
182	2.9	2.5	3.7



#58
Fluorene
Concen: 39.783 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:	166	Resp:	507722
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.0	117.0
167	13.3	10.7	16.1

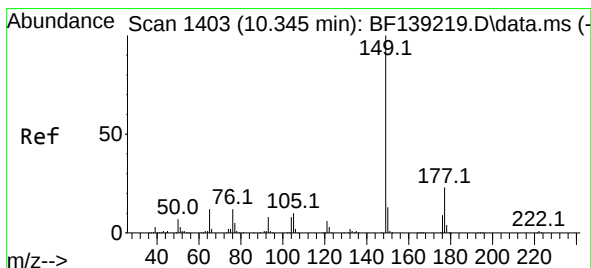
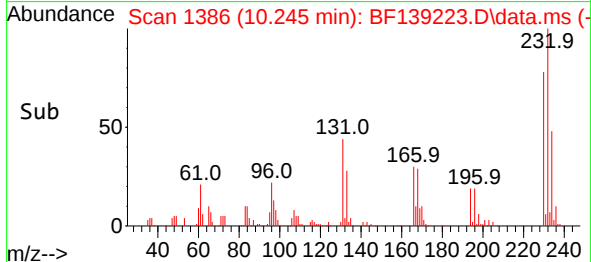
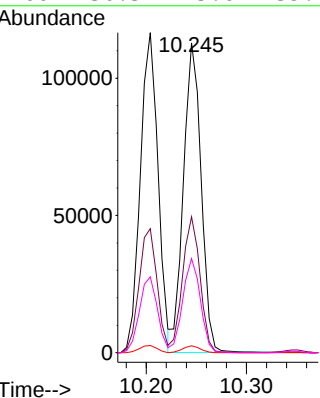
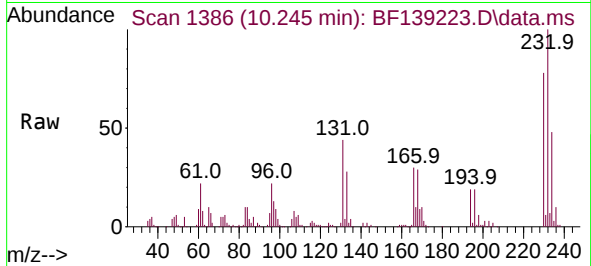




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.488 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

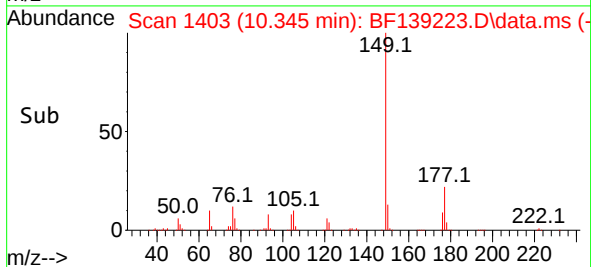
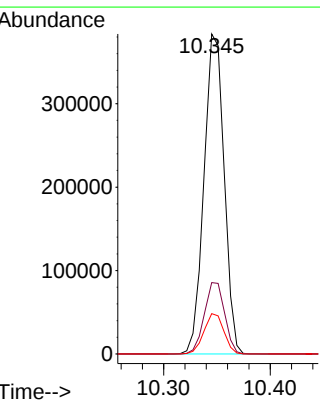
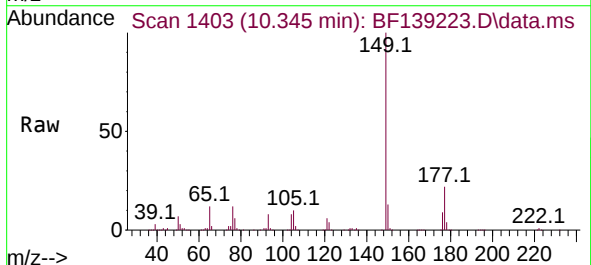
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

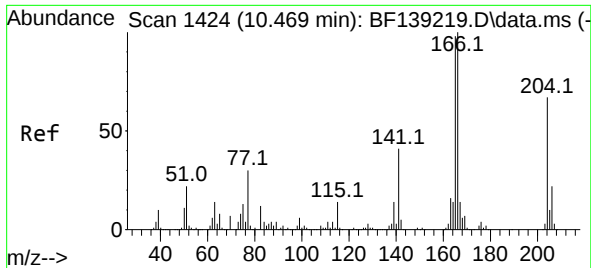
Tgt Ion:232 Resp: 138793
Ion Ratio Lower Upper
232 100
131 43.5 34.6 52.0
130 2.2 1.8 2.8
166 30.3 23.6 35.4



#60
Diethylphthalate
Concen: 40.559 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:149 Resp: 503348
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.6 10.1 15.1

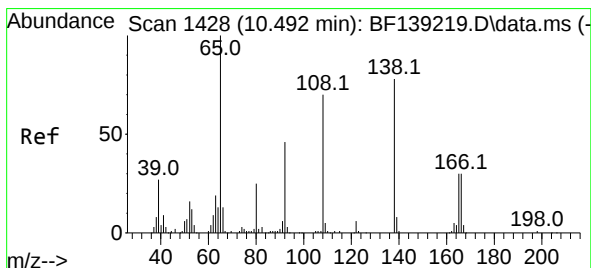
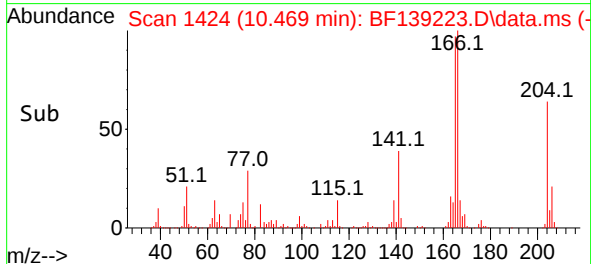
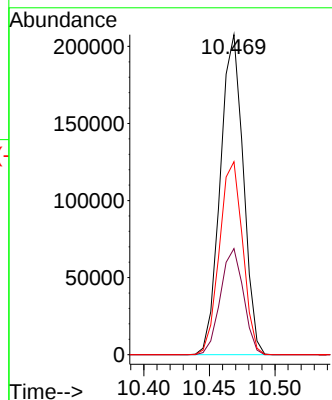
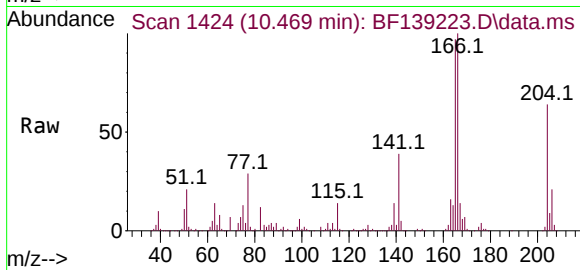




#61
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

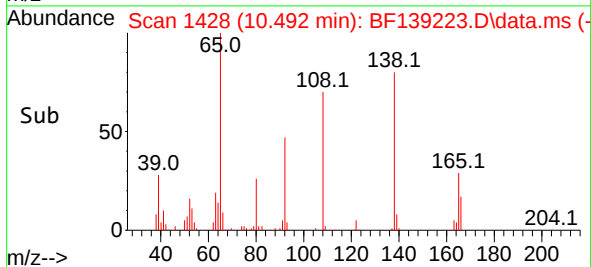
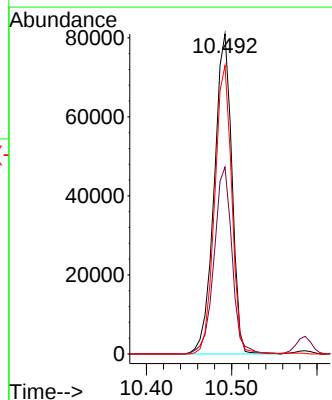
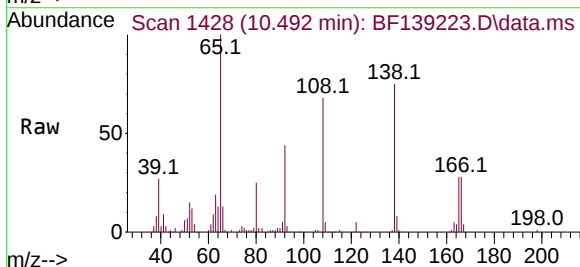
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

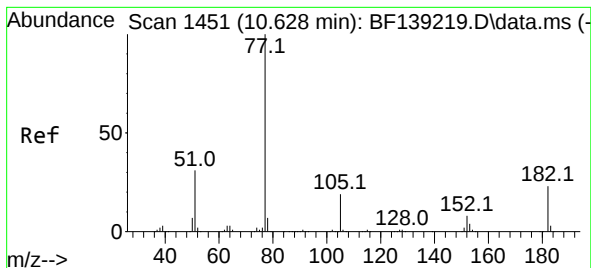
Tgt Ion:204 Resp: 253409
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 60.3 49.1 73.7



#62
4-Nitroaniline
Concen: 42.948 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:138 Resp: 116577
Ion Ratio Lower Upper
138 100
92 58.4 38.5 78.5
108 90.1 69.5 109.5





#63

Azobenzene

Concen: 40.346 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

Tgt Ion: 77 Resp: 551887

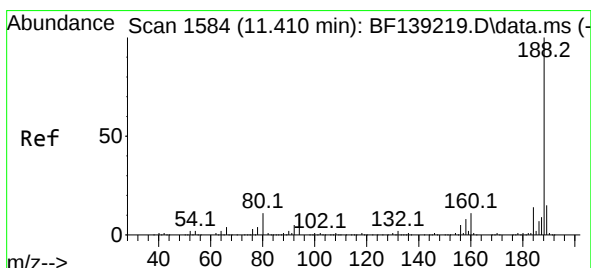
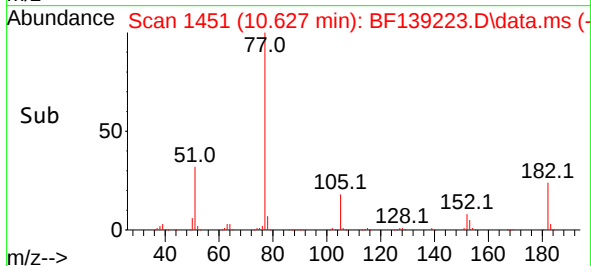
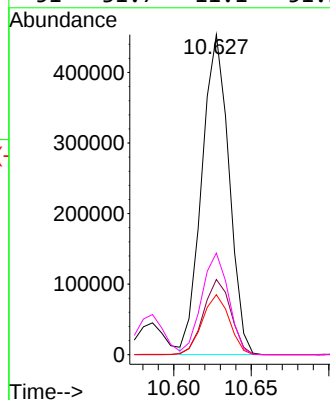
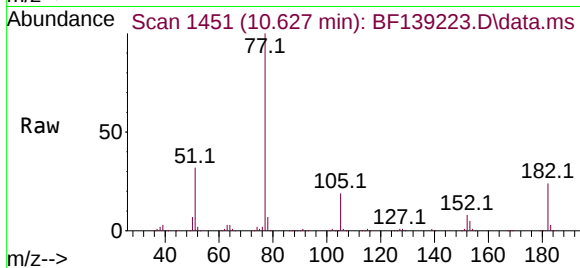
Ion Ratio Lower Upper

77 100

182 23.5 3.2 43.2

105 18.7 0.0 38.8

51 31.7 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: BF139223.D

Acq: 29 Aug 2024 16:07

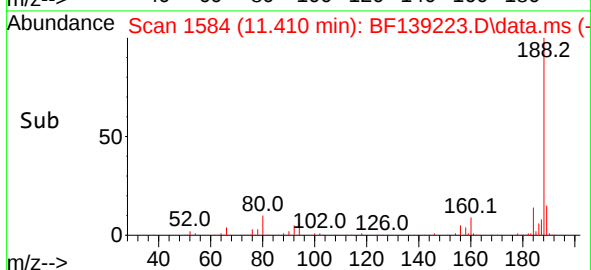
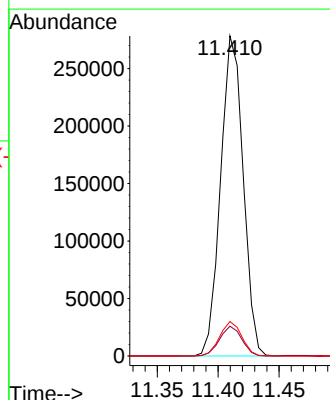
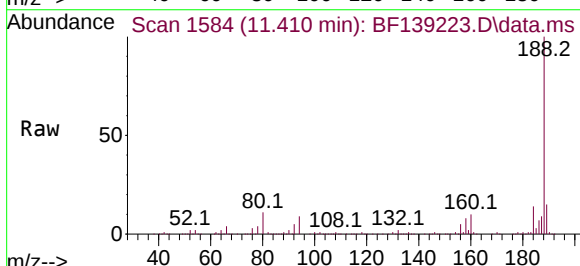
Tgt Ion:188 Resp: 358790

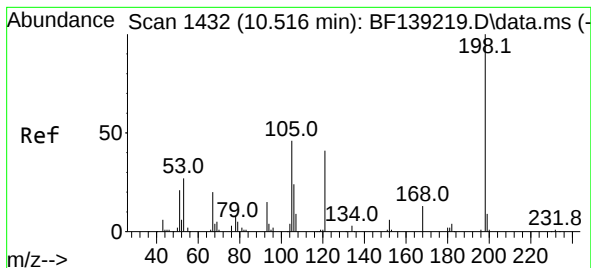
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.8 8.6 12.8

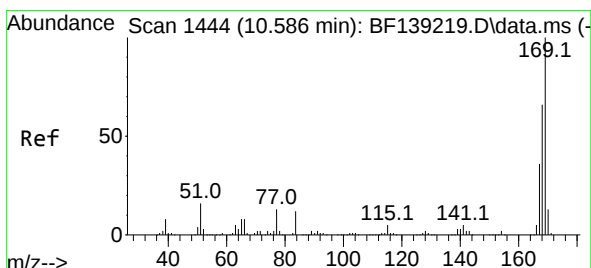
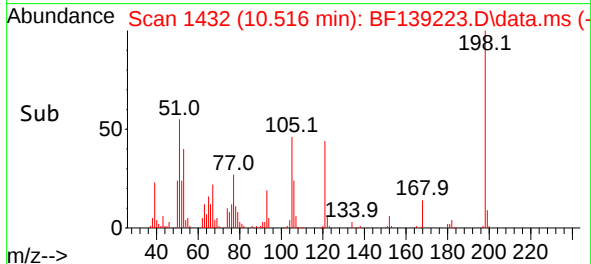
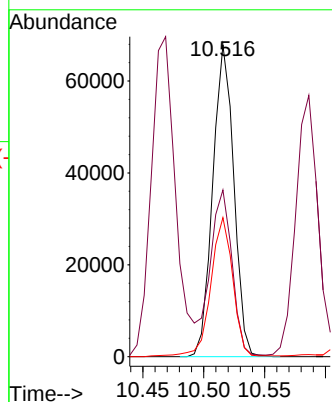
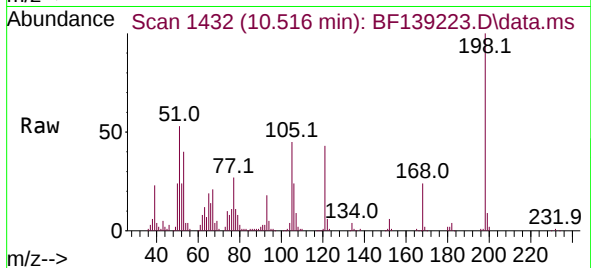




#65
4,6-Dinitro-2-methylphenol
Concen: 45.985 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

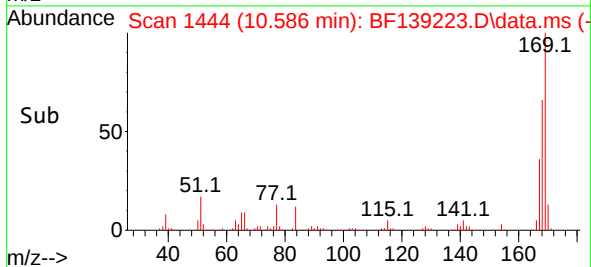
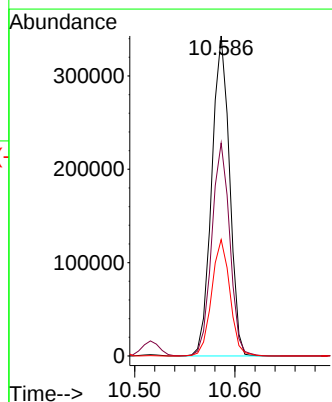
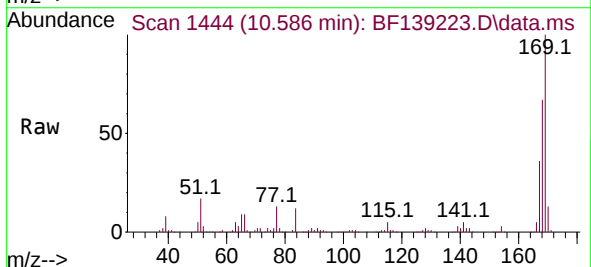
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

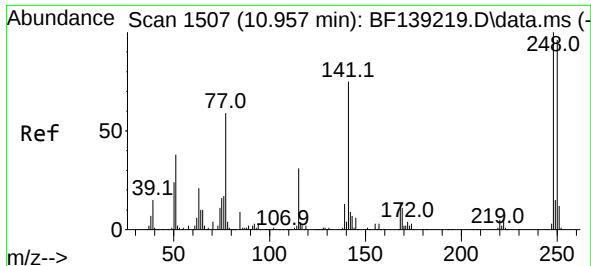
Tgt Ion:198 Resp: 81501
Ion Ratio Lower Upper
198 100
51 53.5 34.4 74.4
105 44.6 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 39.740 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:169 Resp: 423489
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.4 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 40.185 ng

RT: 10.957 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

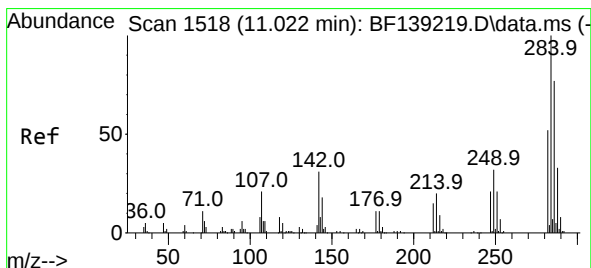
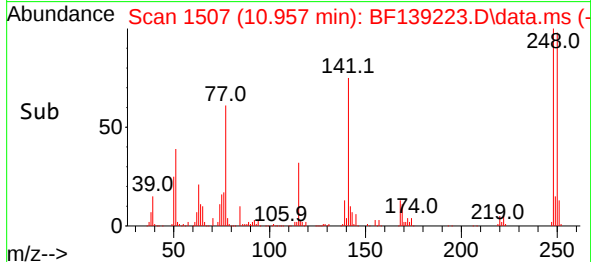
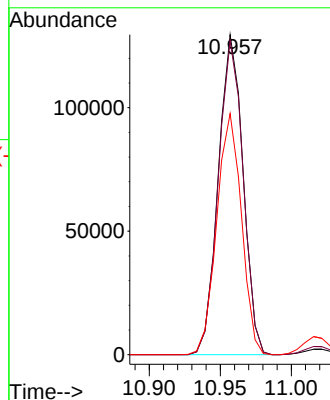
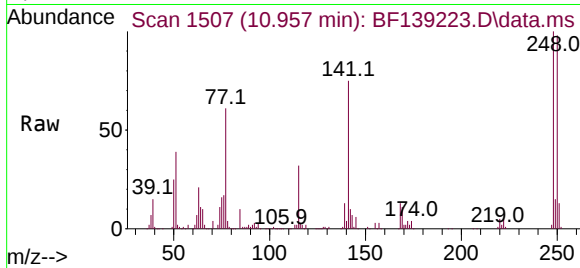
Tgt Ion:248 Resp: 156697

Ion Ratio Lower Upper

248 100

250 98.2 77.1 115.7

141 75.3 60.0 90.0



#68

Hexachlorobenzene

Concen: 39.502 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

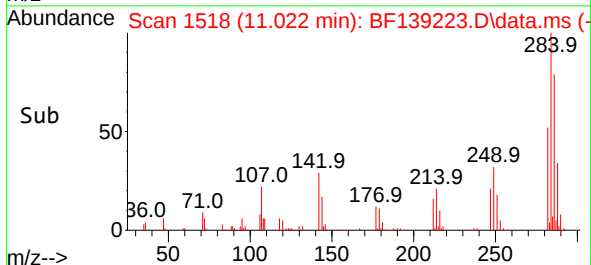
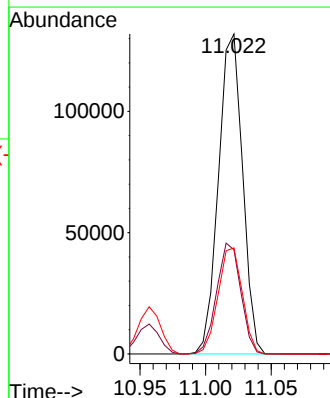
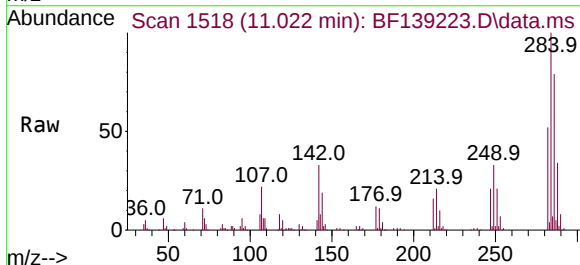
Tgt Ion:284 Resp: 168472

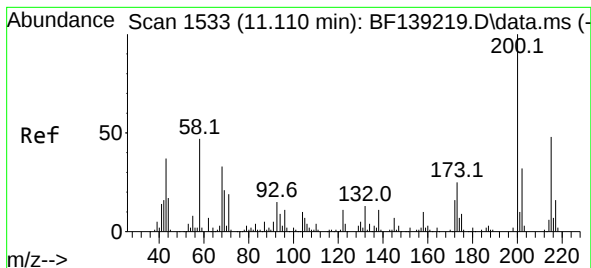
Ion Ratio Lower Upper

284 100

142 32.5 24.7 37.1

249 33.1 25.8 38.6





#69

Atrazine

Concen: 39.280 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

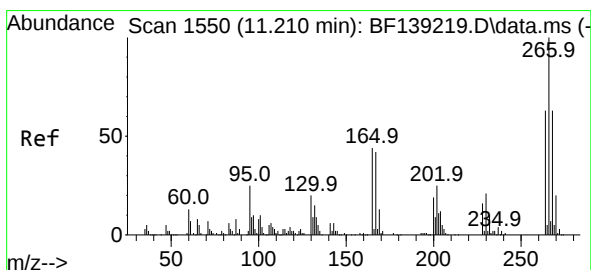
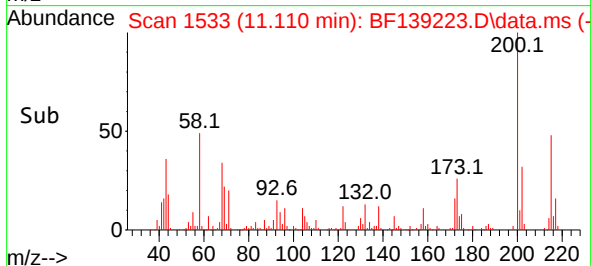
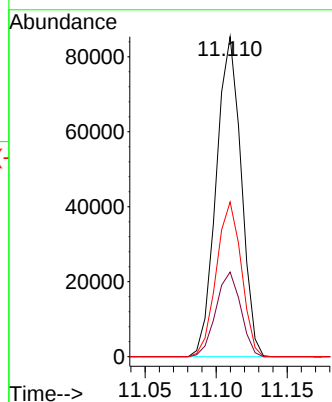
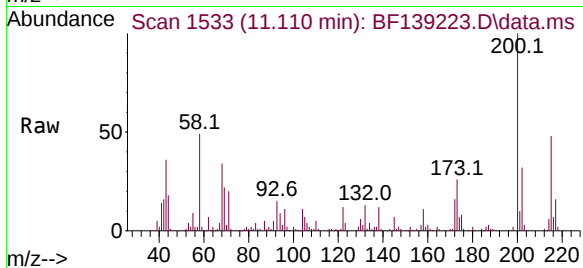
Tgt Ion:200 Resp: 104114

Ion Ratio Lower Upper

200 100

173 26.4 4.7 44.7

215 48.4 28.1 68.1



#70

Pentachlorophenol

Concen: 42.837 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

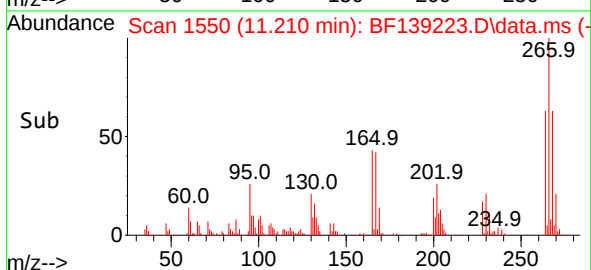
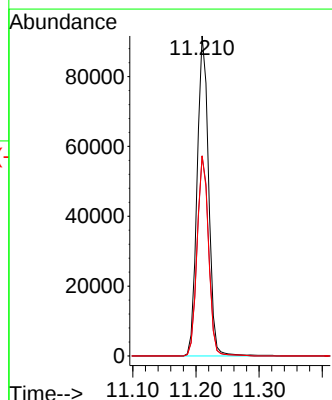
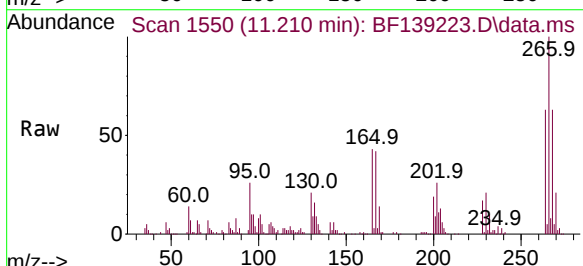
Tgt Ion:266 Resp: 115602

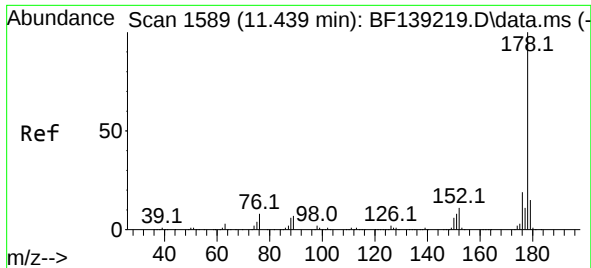
Ion Ratio Lower Upper

266 100

268 62.5 50.1 75.1

264 62.5 50.2 75.4

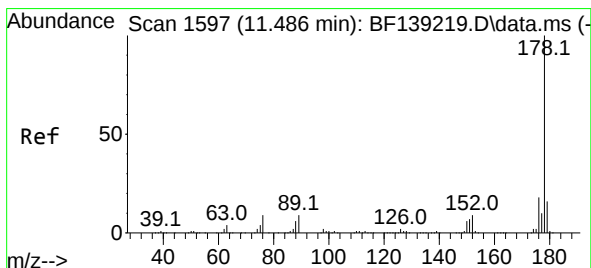
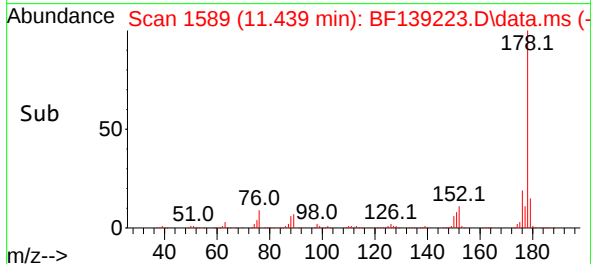
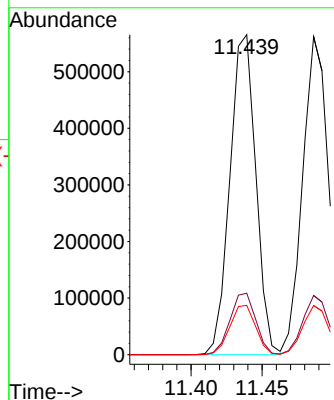
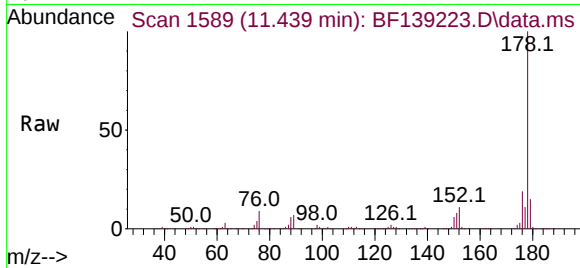




#71
Phenanthrene
Concen: 39.796 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

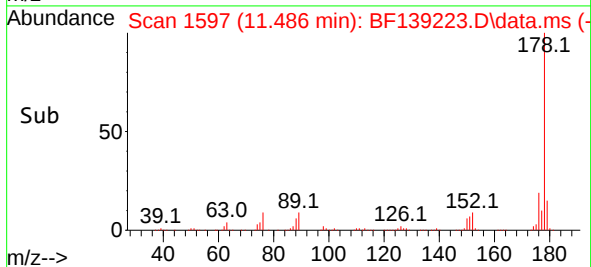
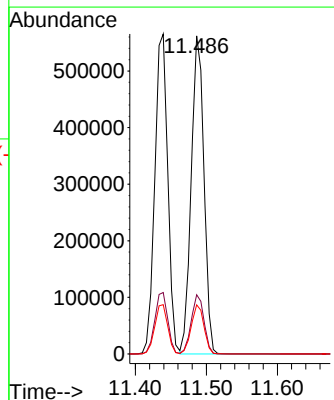
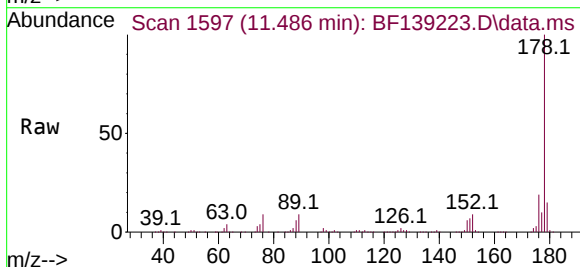
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

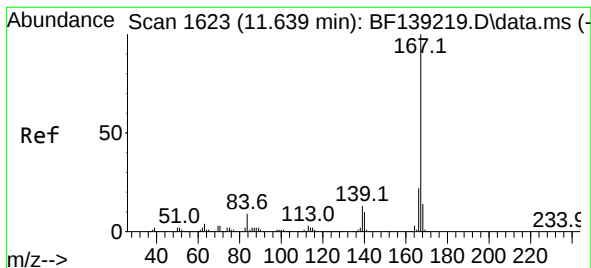
Tgt Ion:178 Resp: 718173
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.874 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:178 Resp: 702394
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.139 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

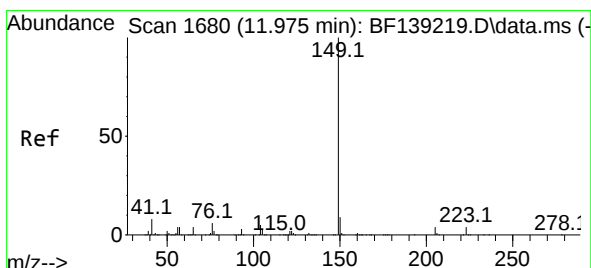
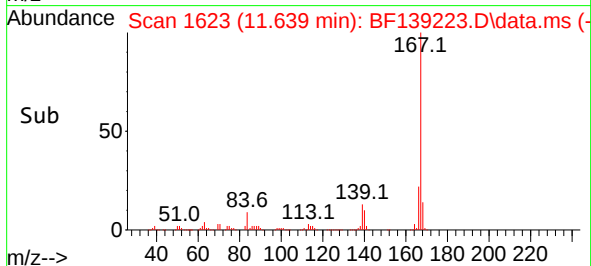
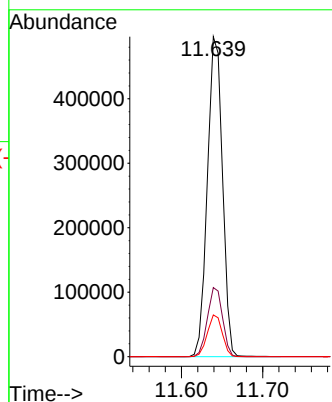
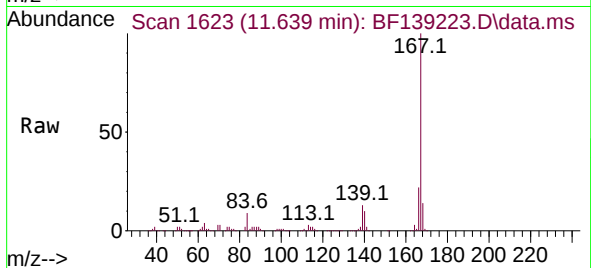
Tgt Ion:167 Resp: 639366

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.798 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

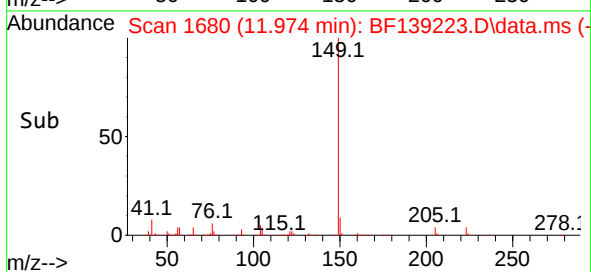
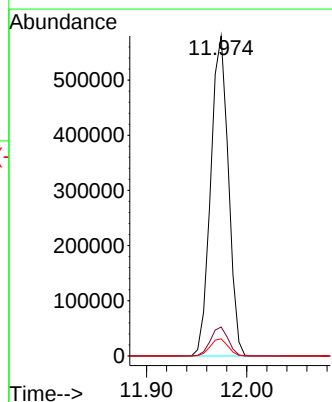
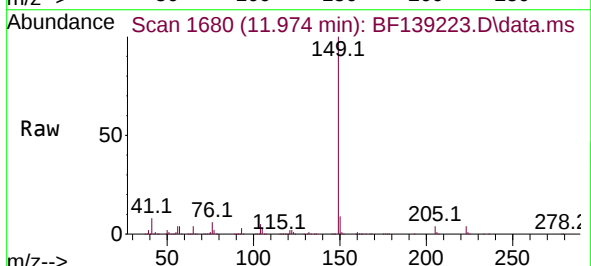
Tgt Ion:149 Resp: 711169

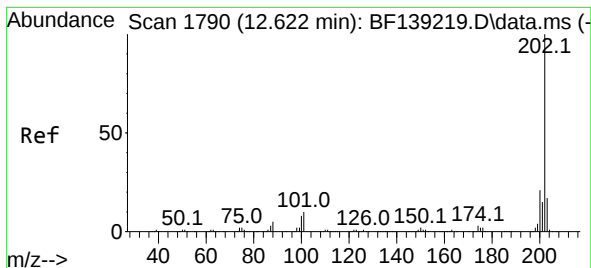
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 41.817 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139223.D

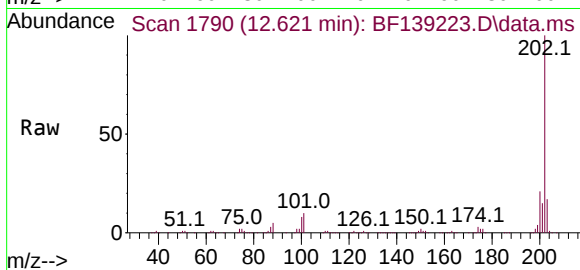
Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924



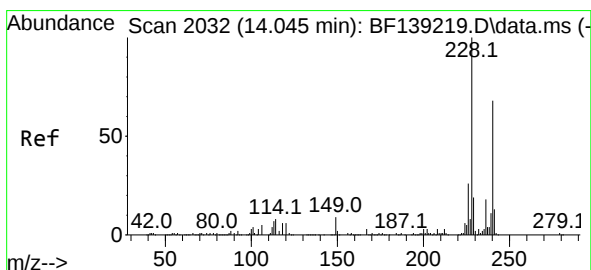
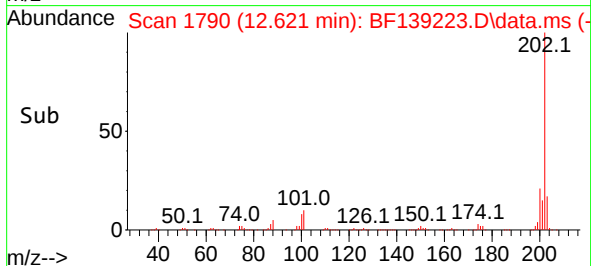
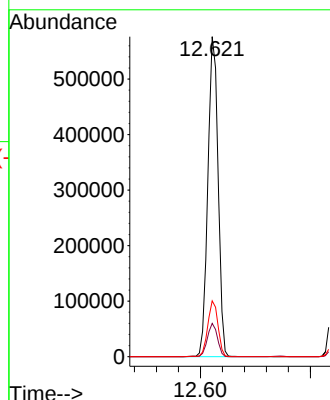
Tgt Ion:202 Resp: 742948

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.2

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

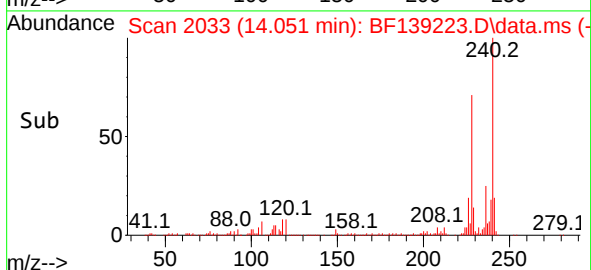
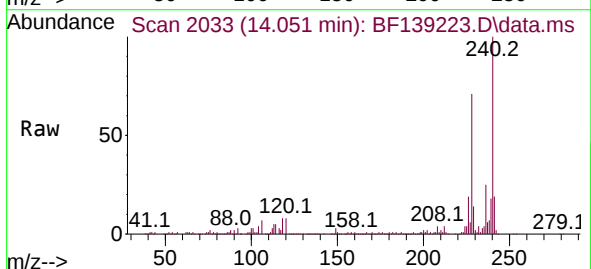
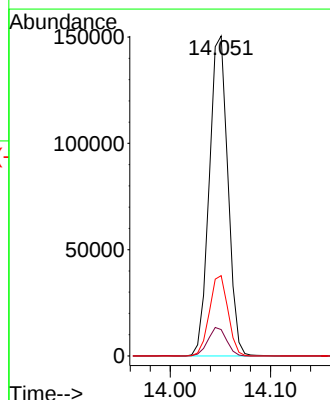
Tgt Ion:240 Resp: 194113

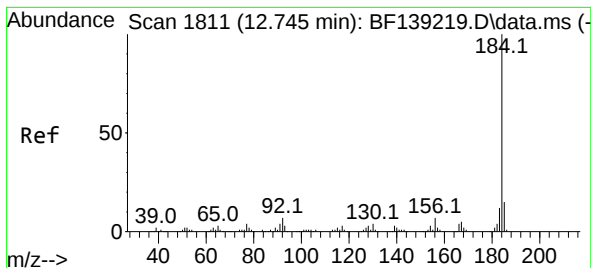
Ion Ratio Lower Upper

240 100

120 8.3 7.4 11.2

236 25.1 20.9 31.3





#77

Benzidine

Concen: 47.714 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

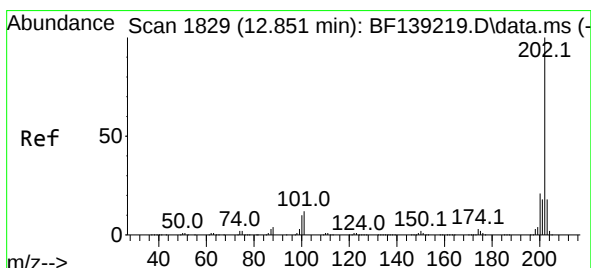
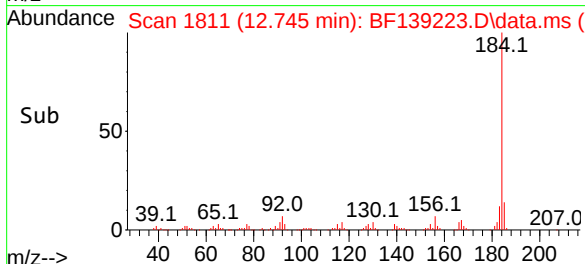
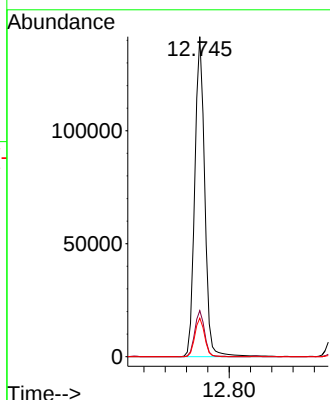
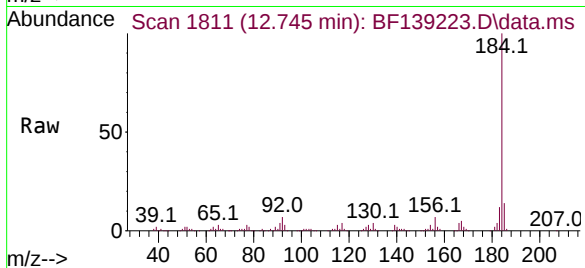
Tgt Ion:184 Resp: 183044

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

183 12.1 9.5 14.3



#78

Pyrene

Concen: 39.717 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

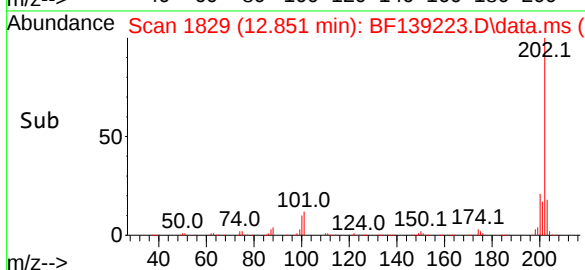
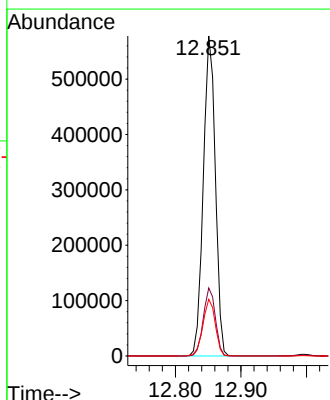
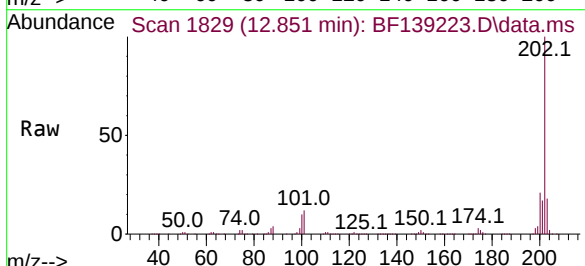
Tgt Ion:202 Resp: 740855

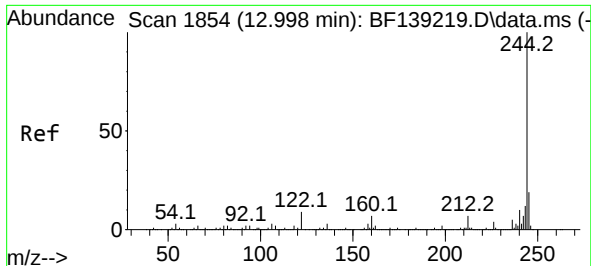
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

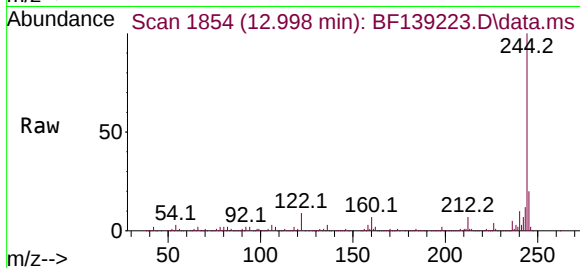
203 17.7 14.2 21.2





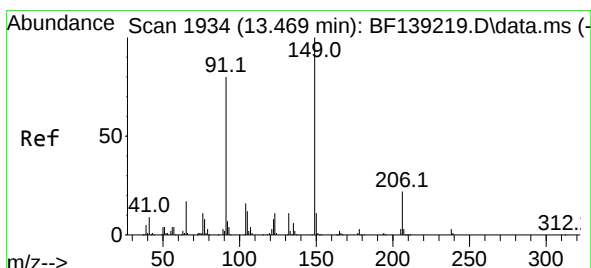
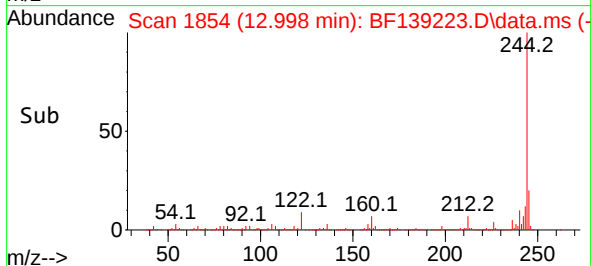
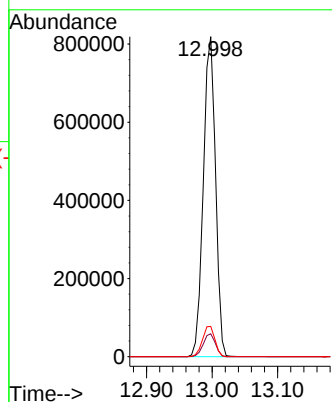
#79
 Terphenyl-d14
 Concen: 78.847 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139223.D
 Acq: 29 Aug 2024 16:07

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082924



Tgt Ion:244 Resp: 1061798

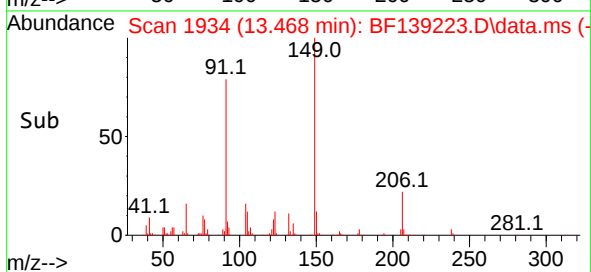
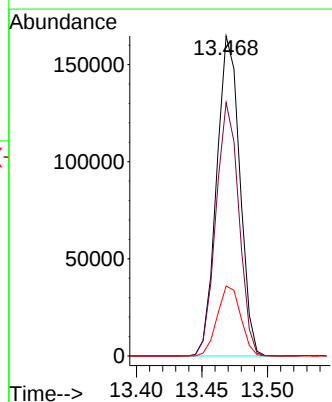
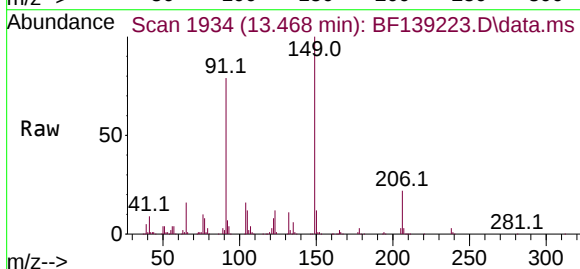
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	9.5	7.4	11.2

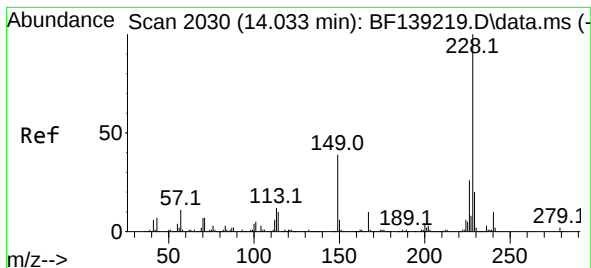


#80
 Butylbenzylphthalate
 Concen: 46.435 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF139223.D
 Acq: 29 Aug 2024 16:07

Tgt Ion:149 Resp: 201850

Ion	Ratio	Lower	Upper
149	100		
91	79.2	64.0	96.0
206	21.8	17.8	26.6





#81

Benzo(a)anthracene

Concen: 40.898 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

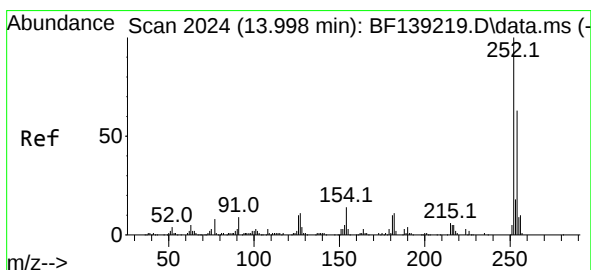
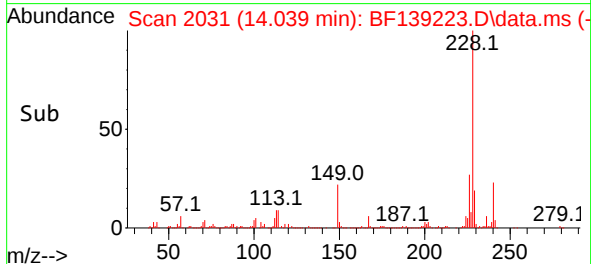
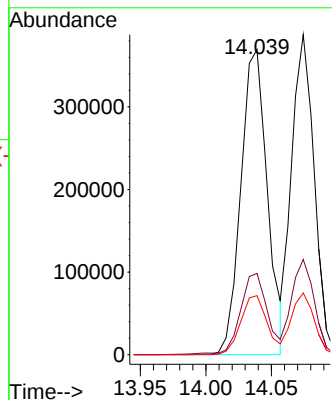
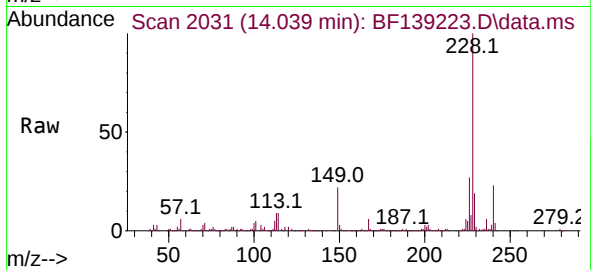
Tgt Ion:228 Resp: 519942

Ion Ratio Lower Upper

228 100

226 26.6 21.2 31.8

229 19.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.347 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

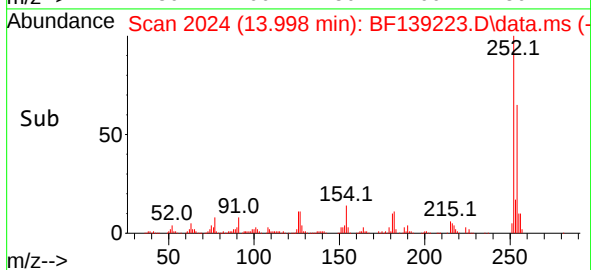
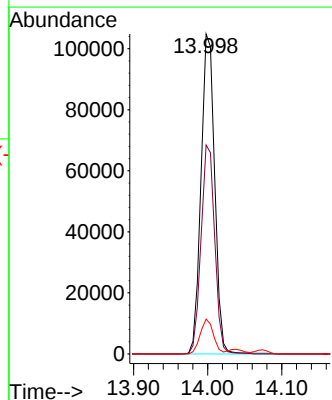
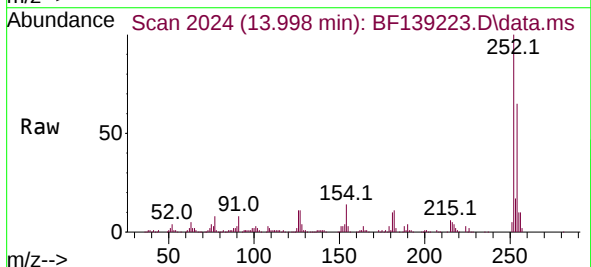
Tgt Ion:252 Resp: 134686

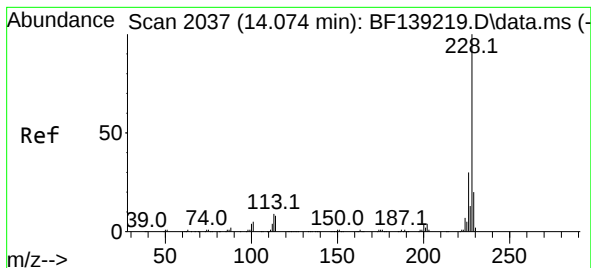
Ion Ratio Lower Upper

252 100

254 65.3 50.6 76.0

126 10.9 8.3 12.5





#83

Chrysene

Concen: 39.197 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

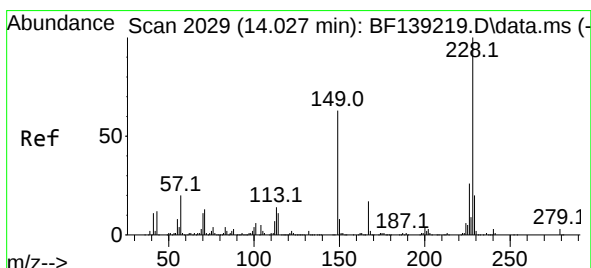
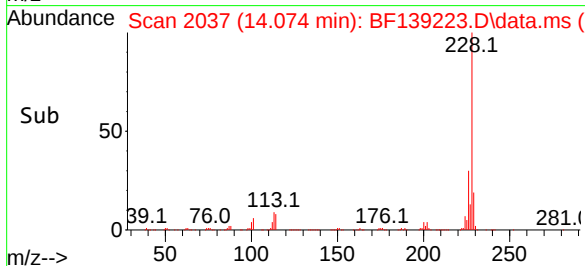
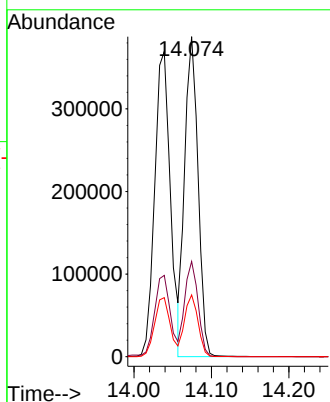
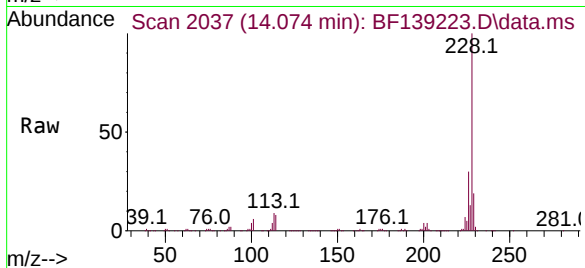
Tgt Ion:228 Resp: 463844

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.954 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

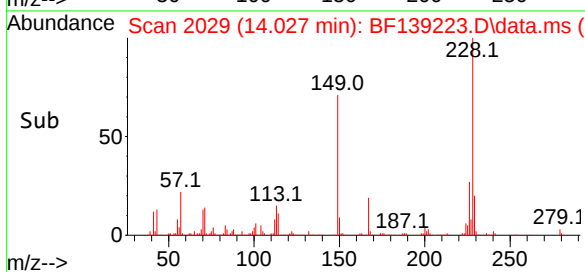
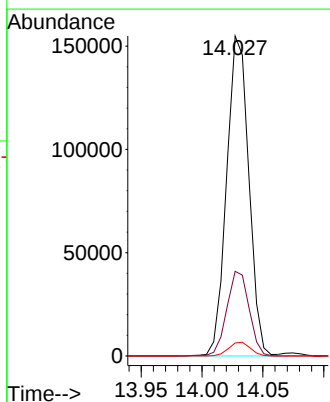
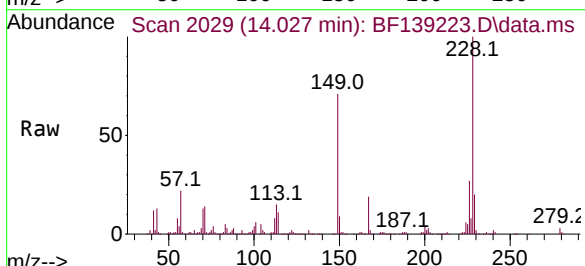
Tgt Ion:149 Resp: 196202

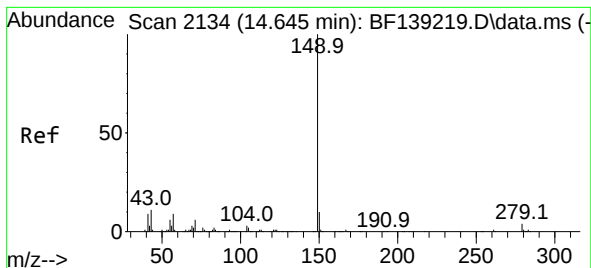
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

279 4.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 35.232 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

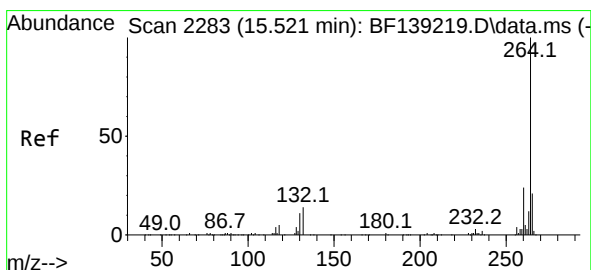
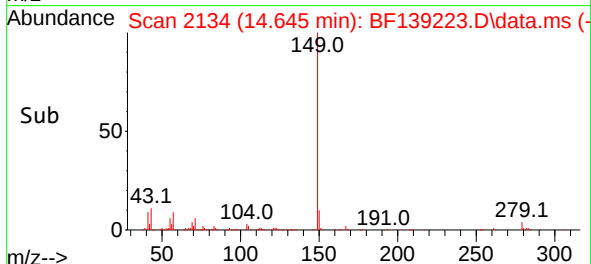
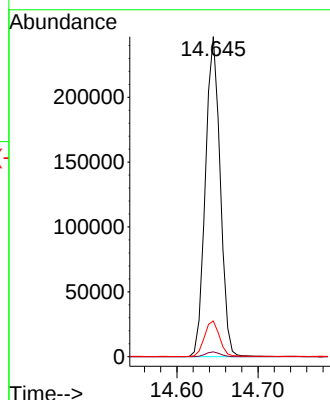
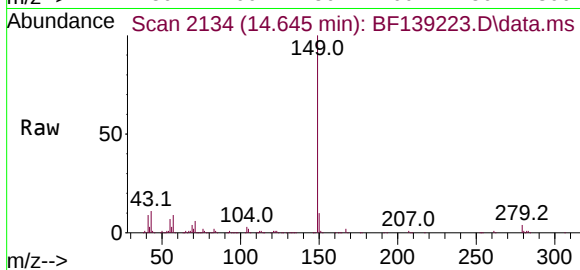
Tgt Ion:149 Resp: 311640

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

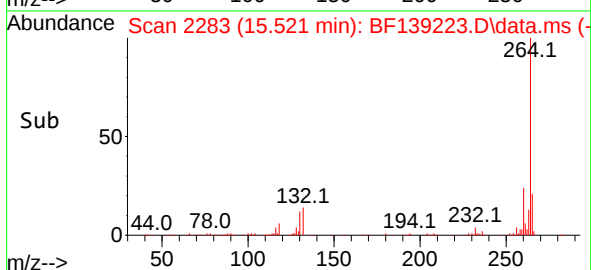
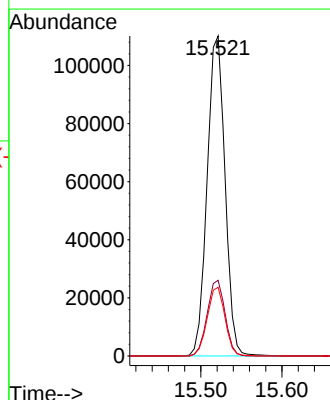
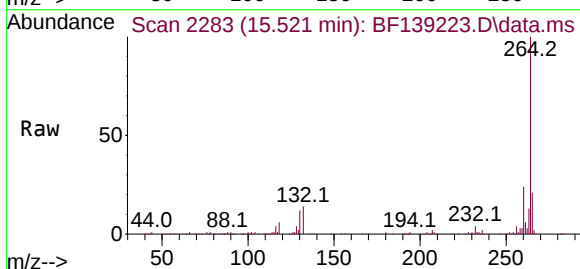
Tgt Ion:264 Resp: 168293

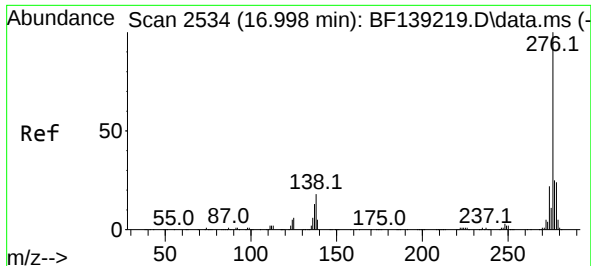
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.5 16.9 25.3

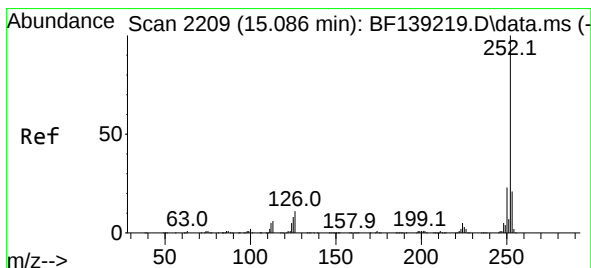
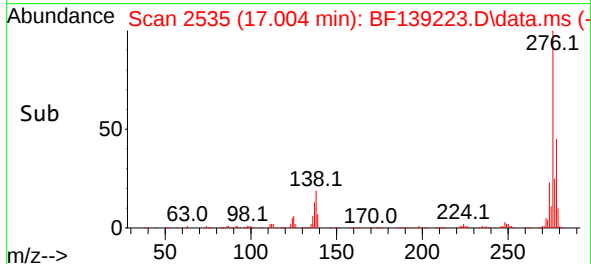
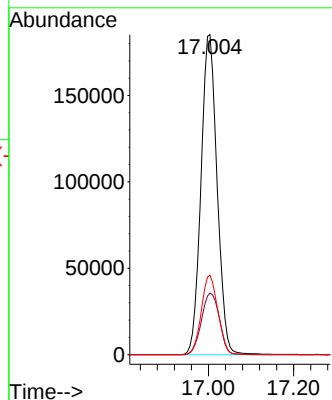
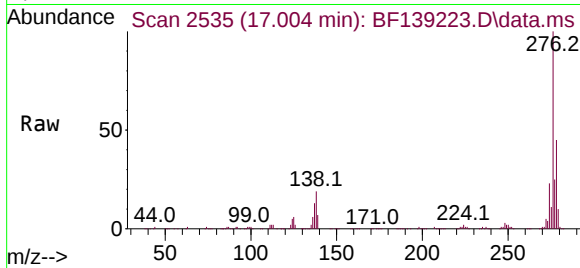




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.974 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

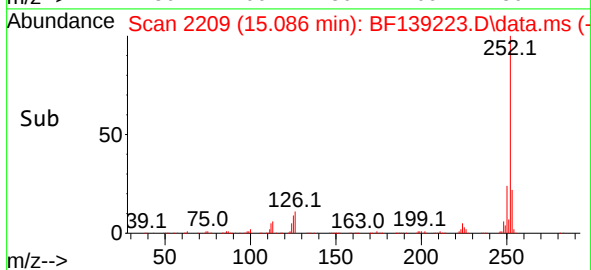
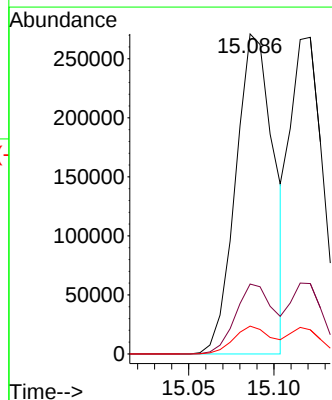
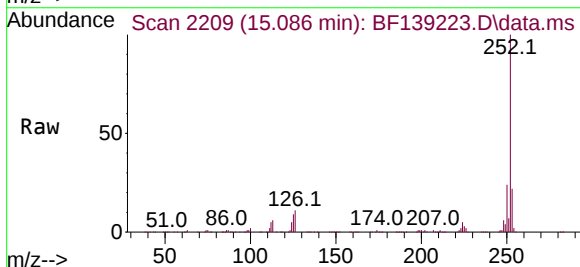
Instrument :
BNA_F
ClientSampleId :
ICVBF082924

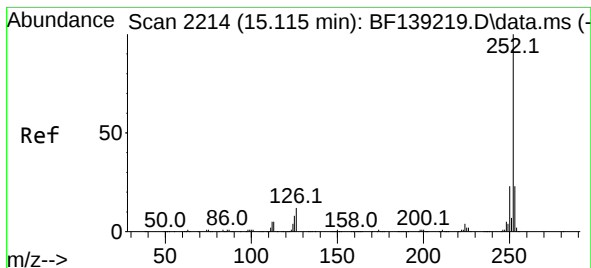
Tgt Ion:276 Resp: 486199
Ion Ratio Lower Upper
276 100
138 21.4 17.0 25.6
277 25.5 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 41.807 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:252 Resp: 421404
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.7 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 40.719 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

Instrument :

BNA_F

ClientSampleId :

ICVBF082924

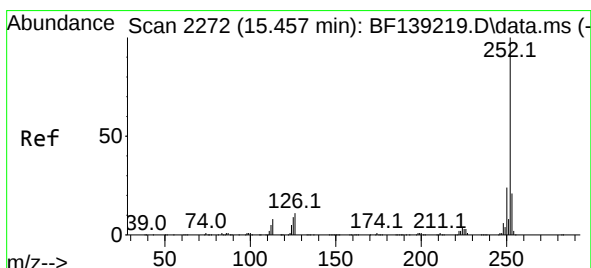
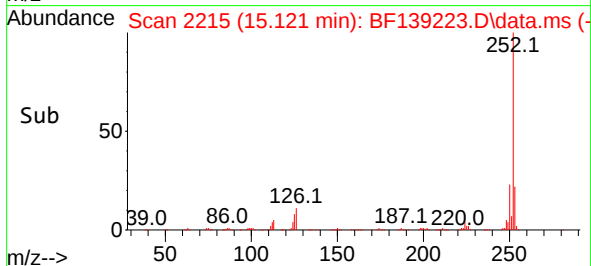
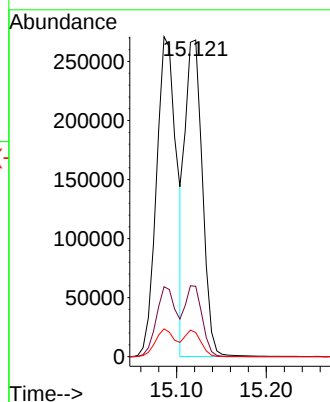
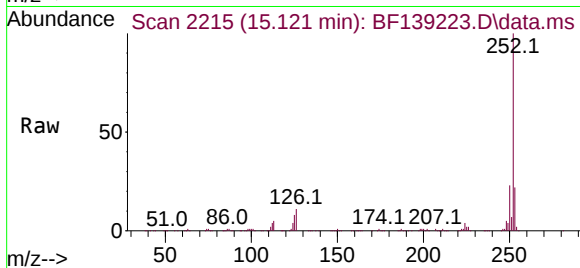
Tgt Ion:252 Resp: 357900

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.6 6.8 10.2



#90

Benzo(a)pyrene

Concen: 41.265 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF139223.D

Acq: 29 Aug 2024 16:07

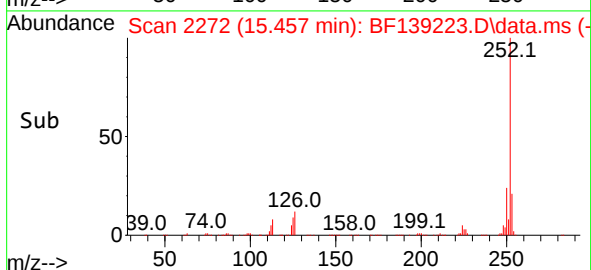
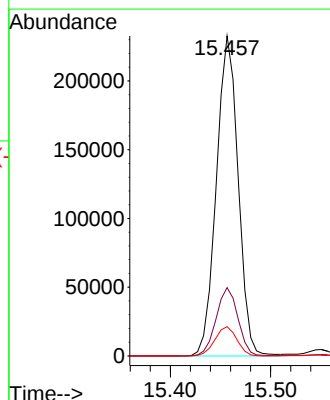
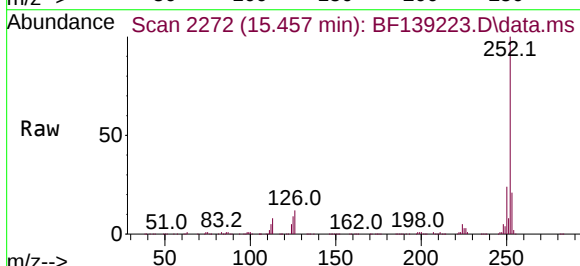
Tgt Ion:252 Resp: 350722

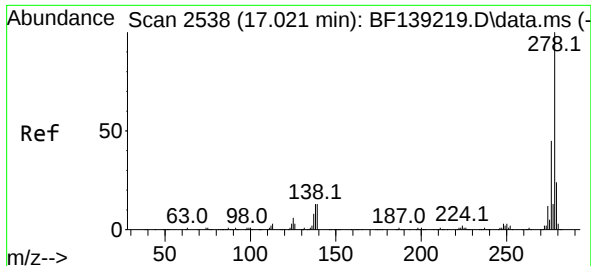
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

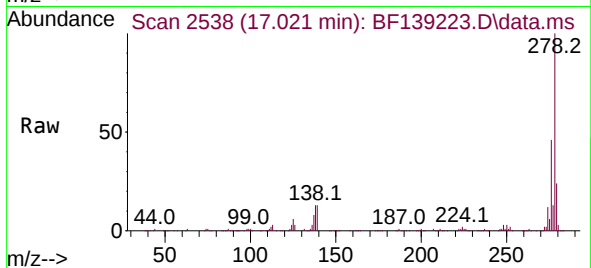
125 9.1 7.4 11.2



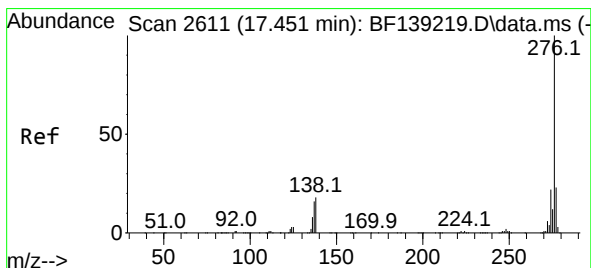
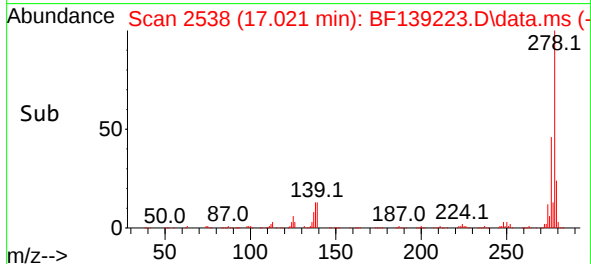
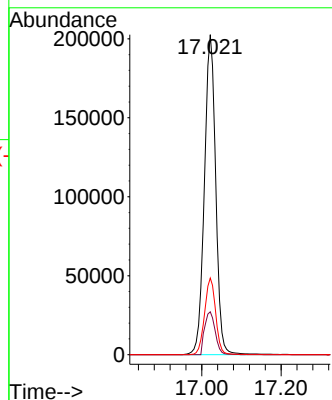


#91
Dibenzo(a,h)anthracene
Concen: 40.747 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Instrument :
BNA_F
ClientSampleId :
ICVBF082924



Tgt Ion:278 Resp: 402358
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.216 ng
RT: 17.451 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BF139223.D
Acq: 29 Aug 2024 16:07

Tgt Ion:276 Resp: 410196
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 17.8 14.5 21.7

