

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139220.D
 Acq On : 29 Aug 2024 13:45
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 29 15:34:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	103158	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	371755	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	209698	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	356416	20.000	ng	0.00
76) Chrysene-d12	14.045	240	167028	20.000	ng	0.00
86) Perylene-d12	15.515	264	177884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	603236	93.741	ng	0.00
7) Phenol-d6	6.522	99	804749	94.271	ng	0.00
23) Nitrobenzene-d5	7.457	82	760266	98.308	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	205227	97.567	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1247187	92.606	ng	0.00
79) Terphenyl-d14	12.992	244	1134390	97.898	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	133837	47.552	ng	99
3) Pyridine	3.428	79	339428	47.408	ng	99
4) n-Nitrosodimethylamine	3.393	42	188914	48.820	ng	99
6) Aniline	6.551	93	368793	46.902	ng	94
8) 2-Chlorophenol	6.675	128	301007	46.551	ng	97
9) Benzaldehyde	6.439	77	243926	44.808	ng	99
10) Phenol	6.534	94	422920	47.381	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	307575	46.719	ng	99
12) 1,3-Dichlorobenzene	6.828	146	361175	47.185	ng	99
13) 1,4-Dichlorobenzene	6.910	146	361874	46.790	ng	99
14) 1,2-Dichlorobenzene	7.063	146	335836	46.390	ng	99
15) Benzyl Alcohol	7.028	79	314936	47.373	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	438718	46.914	ng	100
17) 2-Methylphenol	7.139	107	258282	47.303	ng	98
18) Hexachloroethane	7.404	117	128897	48.121	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	244844	46.095	ng	99
20) 3+4-Methylphenols	7.292	107	326722	46.170	ng	96
22) Acetophenone	7.298	105	445621	47.118	ng	97
24) Nitrobenzene	7.475	77	394879	48.825	ng	99
25) Isophorone	7.710	82	639272	47.695	ng	100
26) 2-Nitrophenol	7.786	139	151763	52.420	ng	99
27) 2,4-Dimethylphenol	7.822	122	204998	48.261	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	370499	47.476	ng	100
29) 2,4-Dichlorophenol	8.028	162	261893	47.929	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	296766	47.328	ng	99
31) Naphthalene	8.192	128	904522	47.451	ng	100
32) Benzoic acid	7.945	122	198021	52.480	ng	98
33) 4-Chloroaniline	8.239	127	310050	47.449	ng	99
34) Hexachlorobutadiene	8.310	225	196541	47.550	ng	98
35) Caprolactam	8.616	113	78931	48.490	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	292870	48.825	ng	98
37) 2-Methylnaphthalene	8.880	142	567186	47.226	ng	100
38) 1-Methylnaphthalene	8.980	142	557704	47.084	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	296091	47.509	ng	99
41) Hexachlorocyclopentadiene	9.033	237	114329	52.375	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	189725	47.860	ng	100

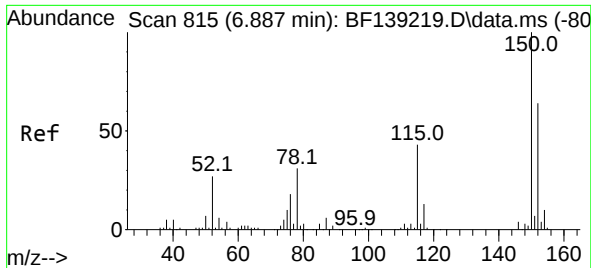
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
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 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	207763	48.700	ng	99
46) 1,1'-Biphenyl	9.351	154	710486	47.274	ng	99
47) 2-Chloronaphthalene	9.375	162	566508	47.486	ng	100
48) 2-Nitroaniline	9.469	65	188758	51.382	ng	99
49) Acenaphthylene	9.786	152	809349	47.727	ng	100
50) Dimethylphthalate	9.651	163	618155	47.078	ng	100
51) 2,6-Dinitrotoluene	9.710	165	143846	50.688	ng	98
52) Acenaphthene	9.963	154	546388	48.258	ng	99
53) 3-Nitroaniline	9.880	138	138821	49.660	ng	99
54) 2,4-Dinitrophenol	9.980	184	68917	48.678	ng	99
55) Dibenzofuran	10.133	168	769584	47.189	ng	100
56) 4-Nitrophenol	10.027	139	108532	50.776	ng	98
57) 2,4-Dinitrotoluene	10.110	165	186092	52.055	ng	100
58) Fluorene	10.474	166	604113	46.809	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	163797	48.417	ng	98
60) Diethylphthalate	10.345	149	594313	47.356	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	304981	47.097	ng	99
62) 4-Nitroaniline	10.492	138	136417	49.698	ng	100
63) Azobenzene	10.627	77	653054	47.211	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	94291	53.555	ng	97
66) n-Nitrosodiphenylamine	10.586	169	504889	47.694	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	184623	47.663	ng	98
68) Hexachlorobenzene	11.022	284	202367	47.765	ng	99
69) Atrazine	11.110	200	104306	39.615	ng	99
70) Pentachlorophenol	11.210	266	137466	51.278	ng	100
71) Phenanthrene	11.433	178	849188	47.370	ng	100
72) Anthracene	11.486	178	828016	47.318	ng	100
73) Carbazole	11.639	167	733911	47.536	ng	100
74) Di-n-butylphthalate	11.974	149	780906	47.308	ng	100
75) Fluoranthene	12.621	202	810517	45.925	ng	100
77) Benzidine	12.745	184	167933	50.874	ng	99
78) Pyrene	12.851	202	796392	49.618	ng	100
80) Butylbenzylphthalate	13.468	149	188238	50.325	ng	98
81) Benzo(a)anthracene	14.033	228	512412	46.842	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	144397	50.270	ng	98
83) Chrysene	14.074	228	493059	48.423	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	206717	51.370	ng	98
85) Di-n-octyl phthalate	14.645	149	412811	52.614	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	626225	49.929	ng	99
88) Benzo(b)fluoranthene	15.086	252	524362	49.217	ng	99
89) Benzo(k)fluoranthene	15.115	252	408292	43.947	ng	100
90) Benzo(a)pyrene	15.457	252	434270	48.340	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	515150	49.357	ng	99
92) Benzo(g,h,i)perylene	17.451	276	523147	49.731	ng	100

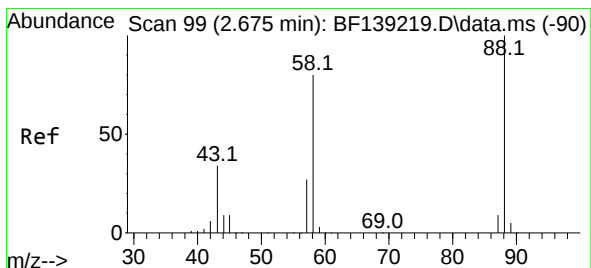
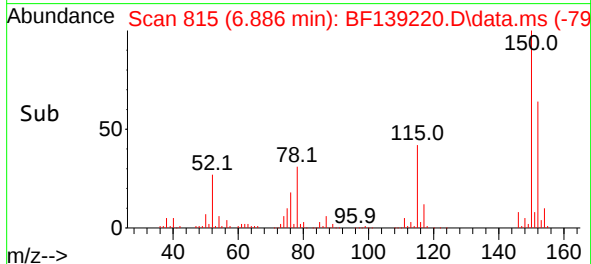
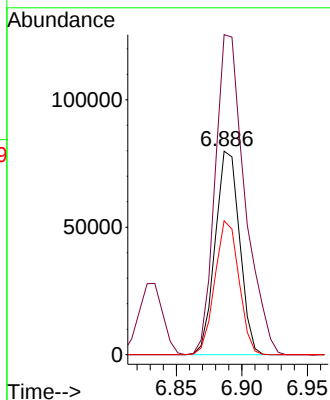
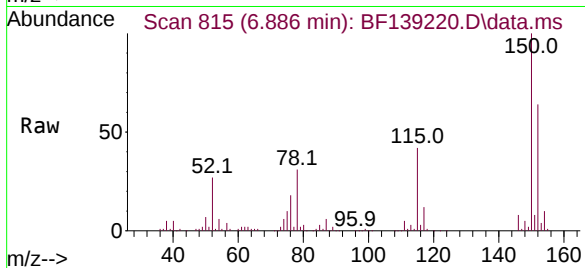
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 815
 Delta R.T. -0.001 min
 Lab File: BF139220.D
 Acq: 29 Aug 2024 13:45

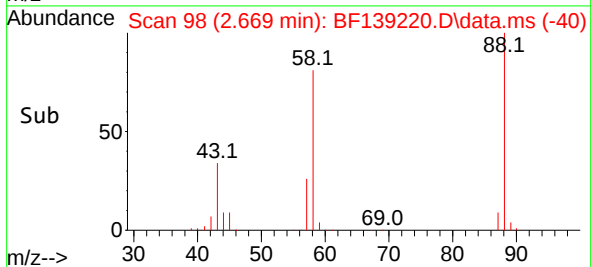
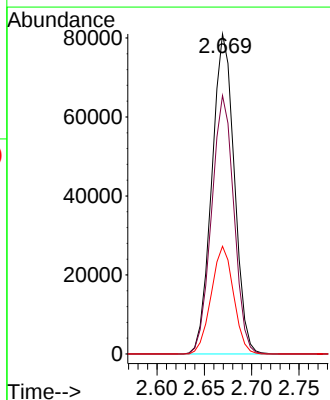
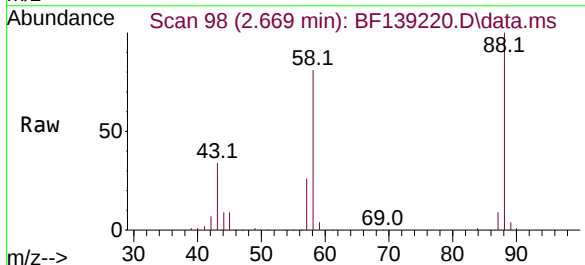
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

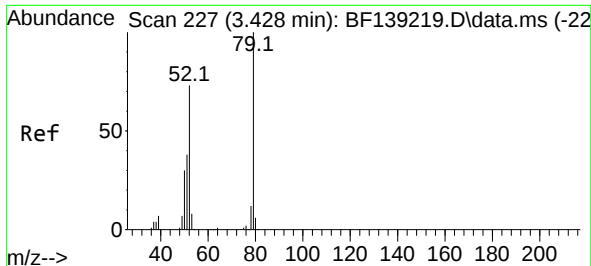
Tgt Ion:152 Resp: 103158
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.6 188.4
 115 65.8 54.2 81.4



#2
 1,4-Dioxane
 Concen: 47.552 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139220.D
 Acq: 29 Aug 2024 13:45

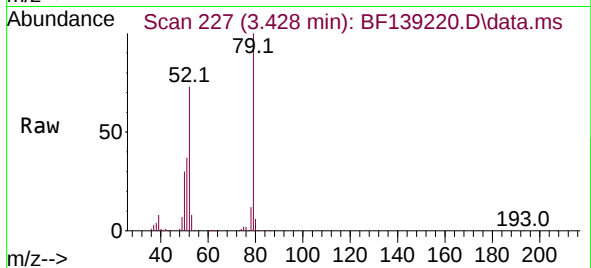
Tgt Ion: 88 Resp: 133837
 Ion Ratio Lower Upper
 88 100
 58 80.1 63.3 94.9
 43 33.4 27.1 40.7



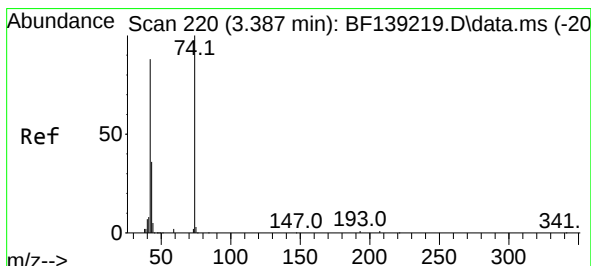
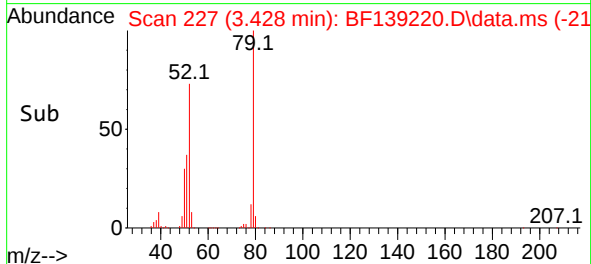
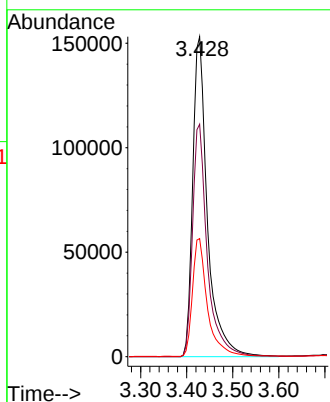


#3
Pyridine
Concen: 47.408 ng
RT: 3.428 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

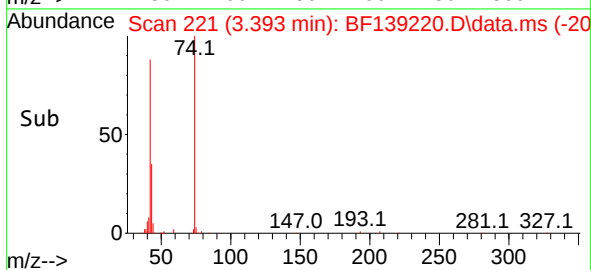
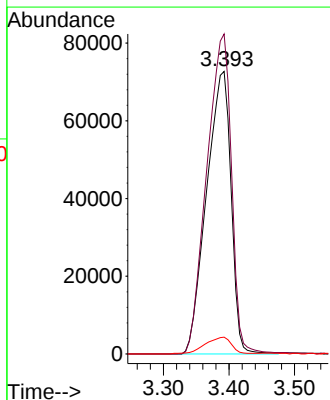
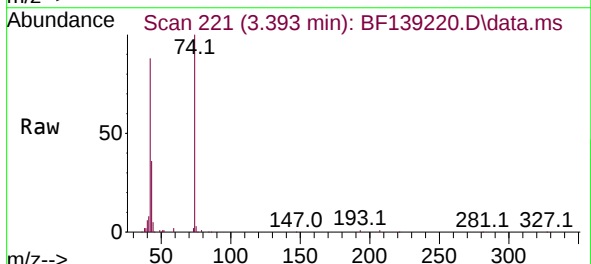


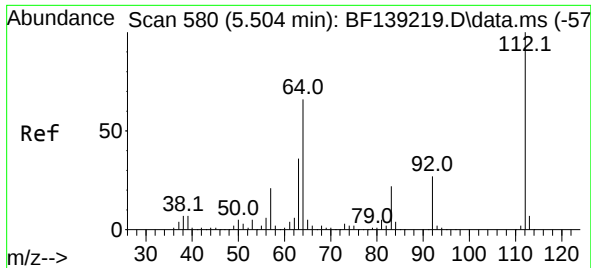
Tgt Ion: 79 Resp: 339428
Ion Ratio Lower Upper
79 100
52 72.6 58.6 87.8
51 36.9 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 48.820 ng
RT: 3.393 min Scan# 221
Delta R.T. 0.006 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion: 42 Resp: 188914
Ion Ratio Lower Upper
42 100
74 113.2 91.4 137.0
44 5.9 4.8 7.2

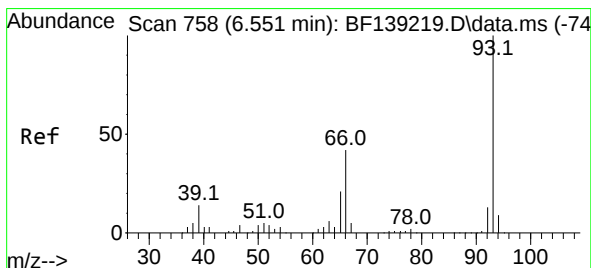
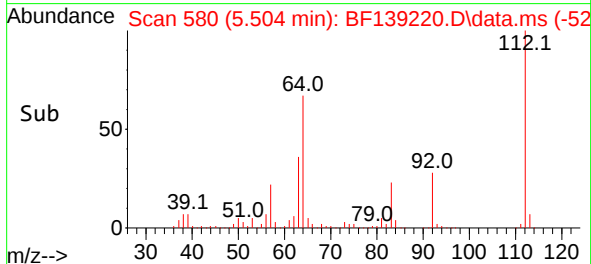
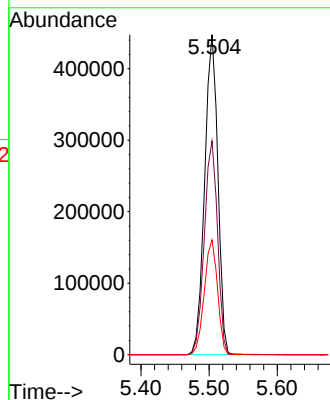
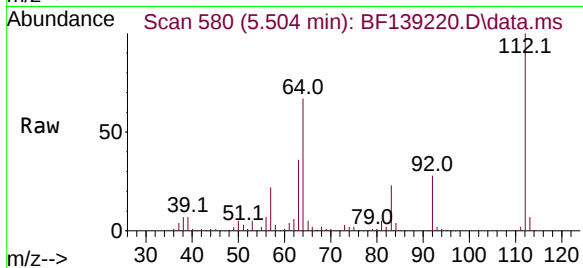




#5
2-Fluorophenol
Concen: 93.741 ng
RT: 5.504 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

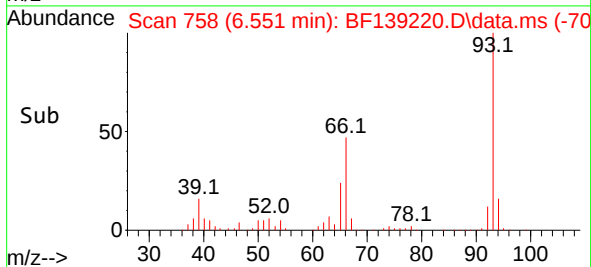
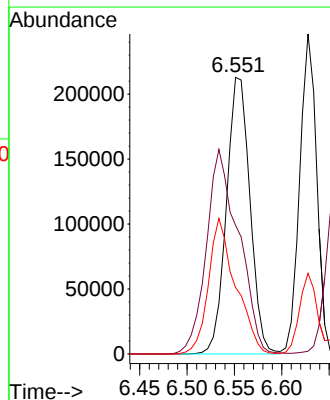
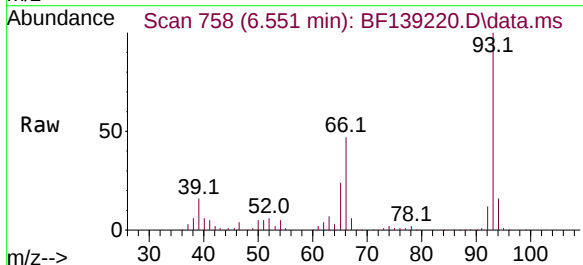
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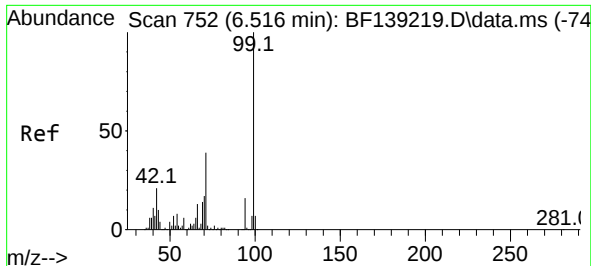
Tgt Ion:112 Resp: 603236
Ion Ratio Lower Upper
112 100
64 66.8 52.5 78.7
63 35.9 28.5 42.7



#6
Aniline
Concen: 46.902 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion: 93 Resp: 368793
Ion Ratio Lower Upper
93 100
66 46.5 34.2 51.4
65 24.0 17.1 25.7

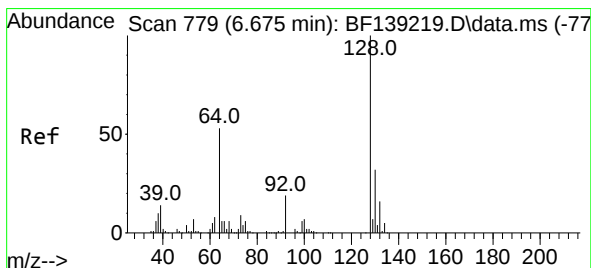
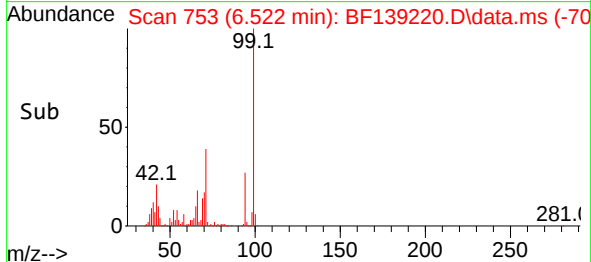
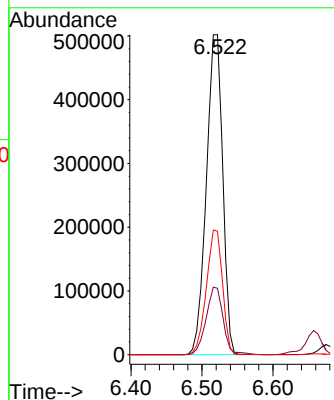
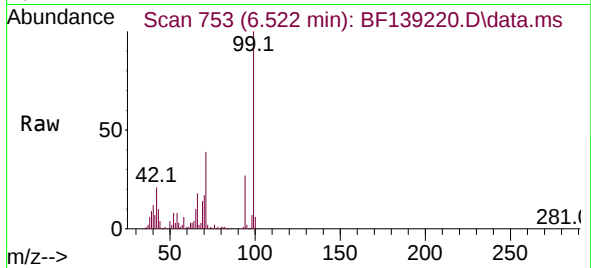




#7
Phenol-d6
Concen: 94.271 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

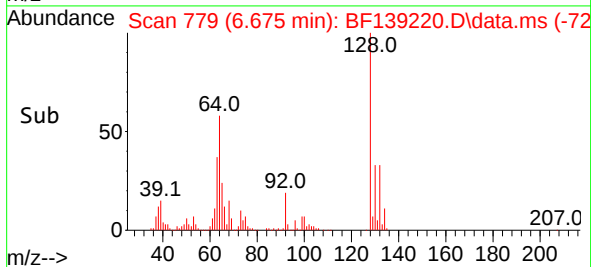
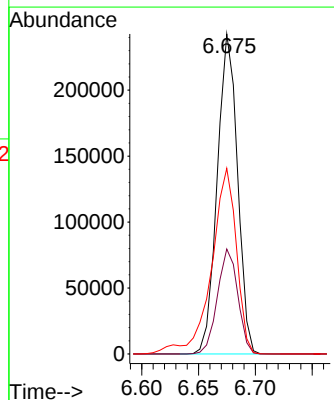
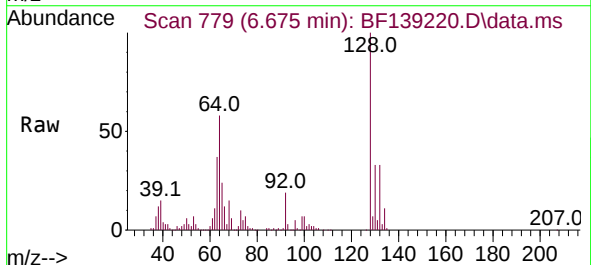
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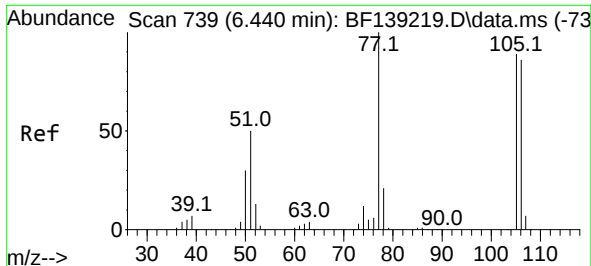
Tgt Ion: 99 Resp: 804749
Ion Ratio Lower Upper
99 100
42 20.7 16.8 25.2
71 38.6 31.3 46.9



#8
2-Chlorophenol
Concen: 46.551 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion: 128 Resp: 301007
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 58.0 35.5 75.5





#9

Benzaldehyde

Concen: 44.808 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

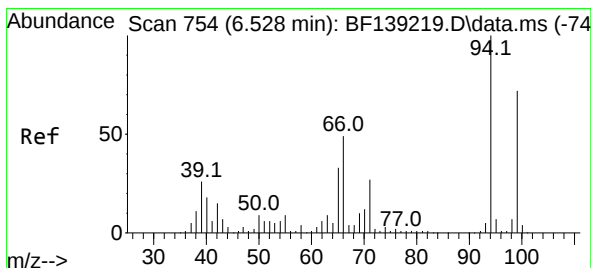
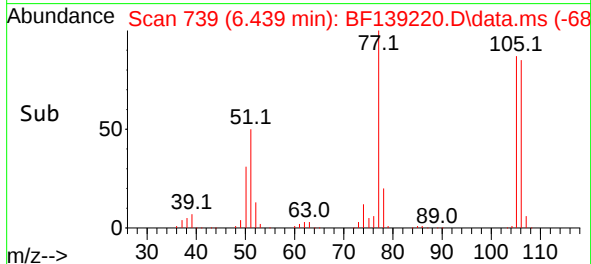
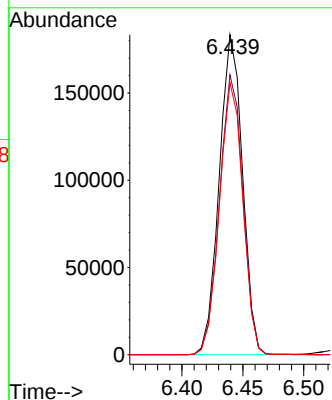
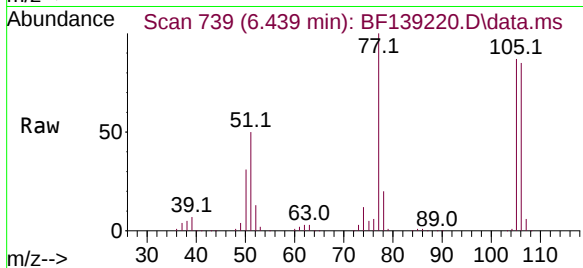
Tgt Ion: 77 Resp: 243926

Ion Ratio Lower Upper

77 100

105 87.4 69.3 109.3

106 85.0 65.8 105.8



#10

Phenol

Concen: 47.381 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

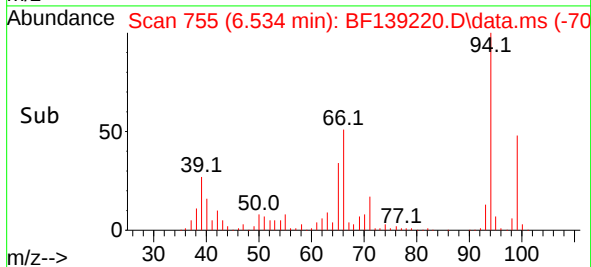
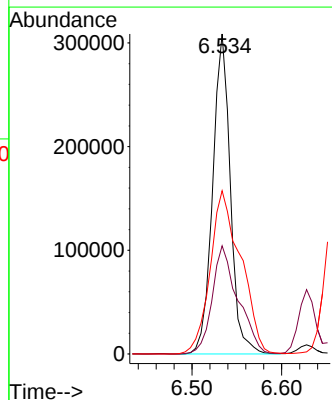
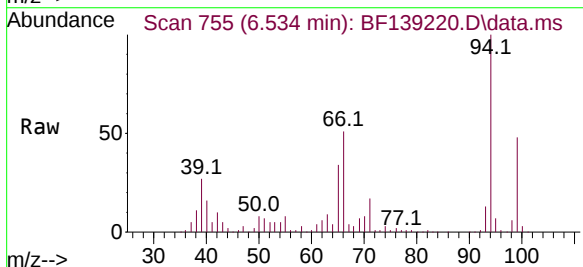
Tgt Ion: 94 Resp: 422920

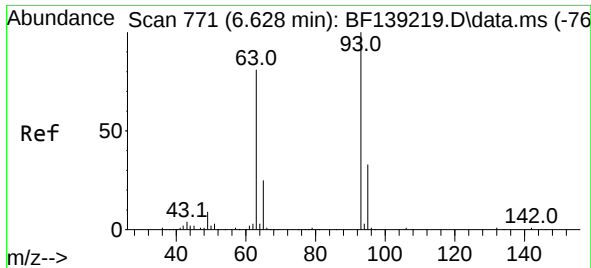
Ion Ratio Lower Upper

94 100

65 33.8 12.8 52.8

66 51.0 29.3 69.3

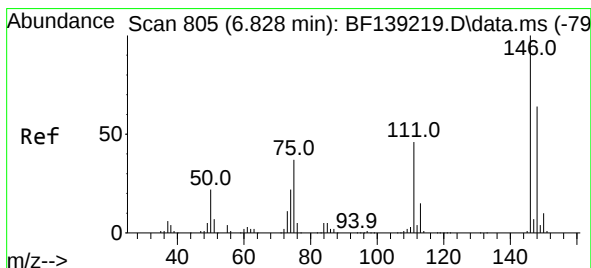
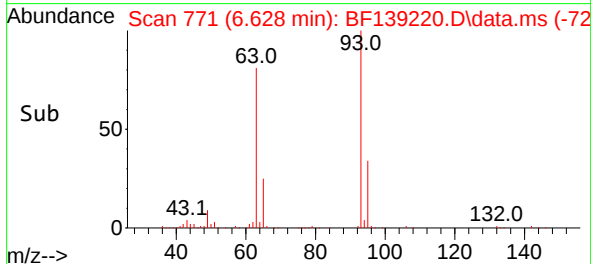
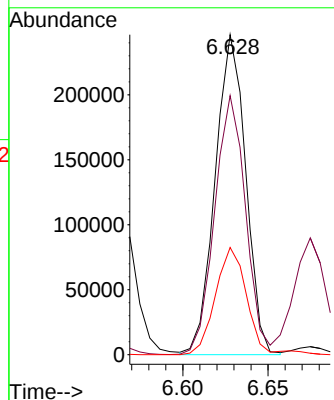
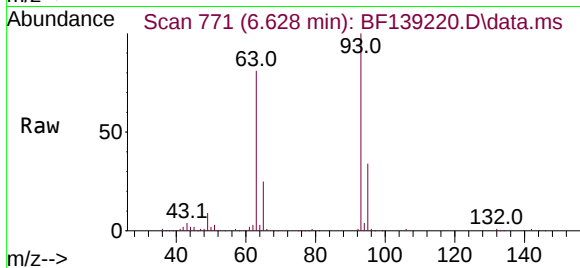




#11
bis(2-Chloroethyl)ether
Concen: 46.719 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

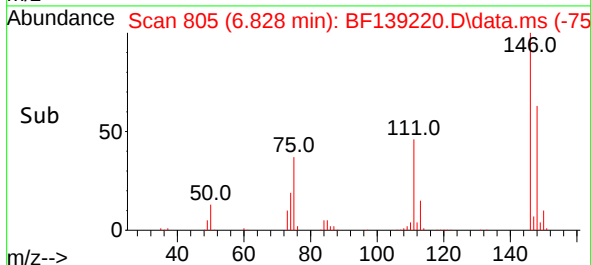
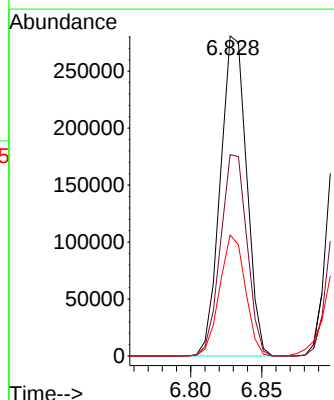
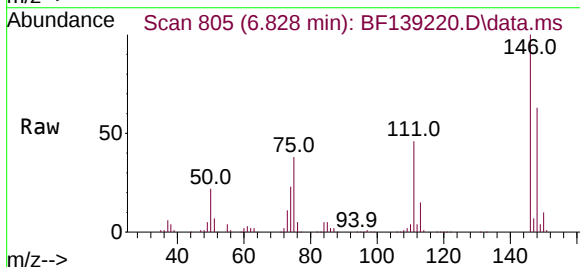
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

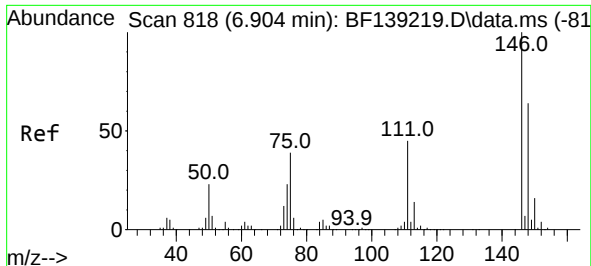
Tgt Ion: 93 Resp: 307575
Ion Ratio Lower Upper
93 100
63 81.0 60.8 100.8
95 33.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.185 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:146 Resp: 361175
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 37.8 29.4 44.0

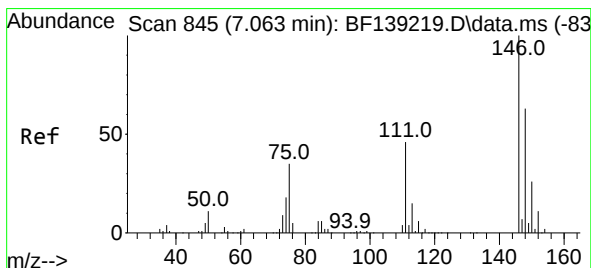
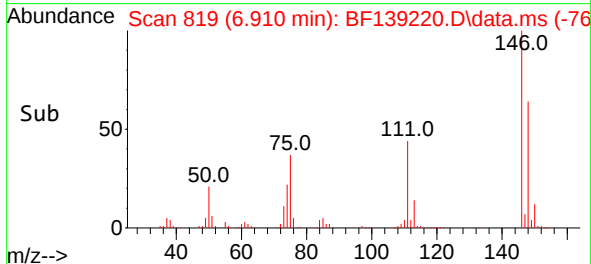
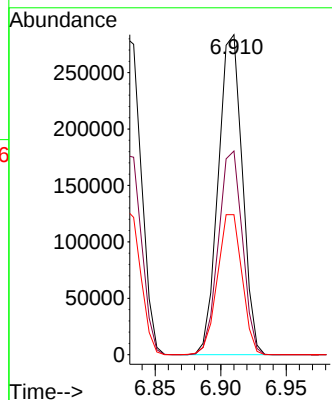
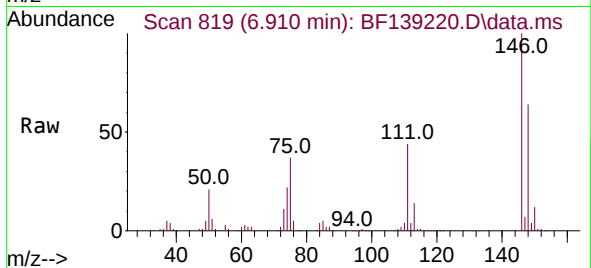




#13
1,4-Dichlorobenzene
Concen: 46.790 ng
RT: 6.910 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

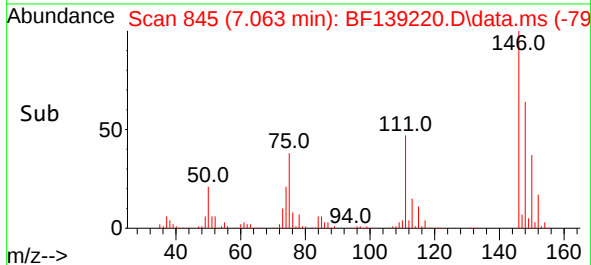
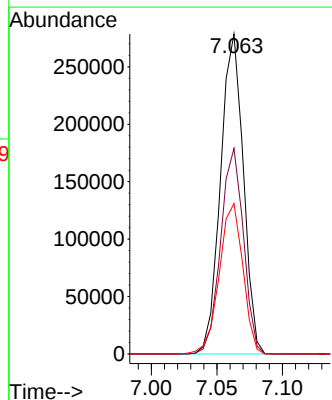
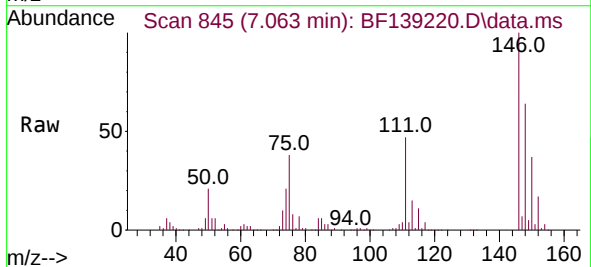
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

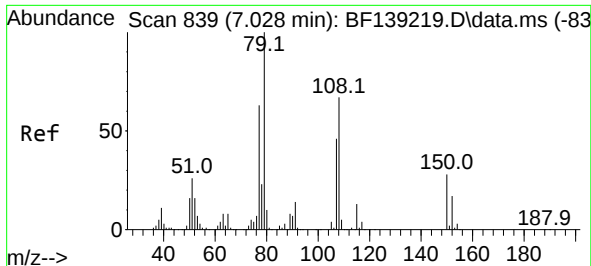
Tgt Ion:146 Resp: 361874
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 43.8 35.6 53.4



#14
1,2-Dichlorobenzene
Concen: 46.390 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:146 Resp: 335836
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 47.0 37.0 55.6

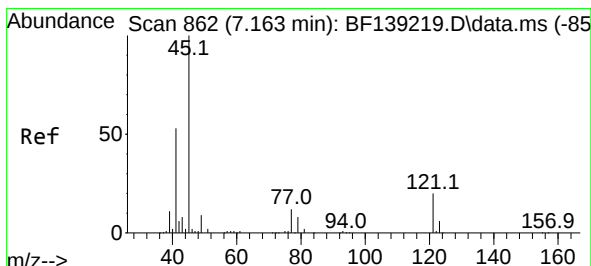
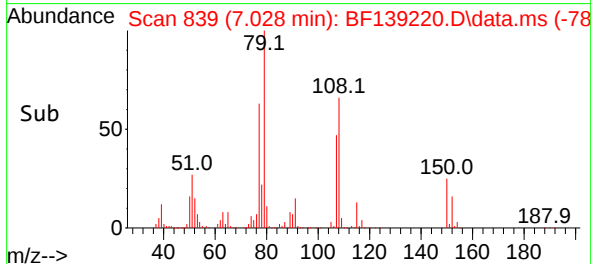
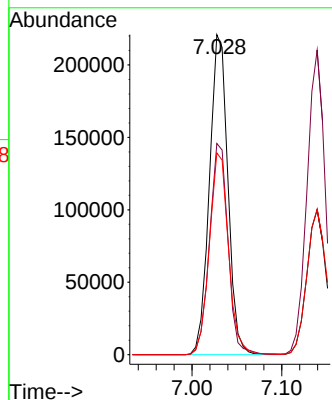
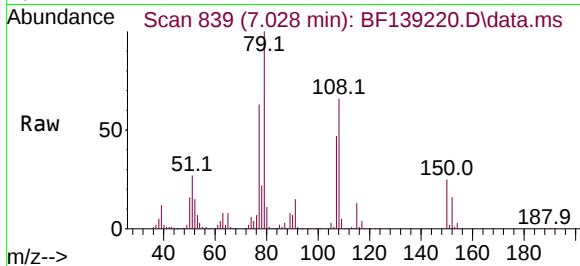




#15
Benzyl Alcohol
Concen: 47.373 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

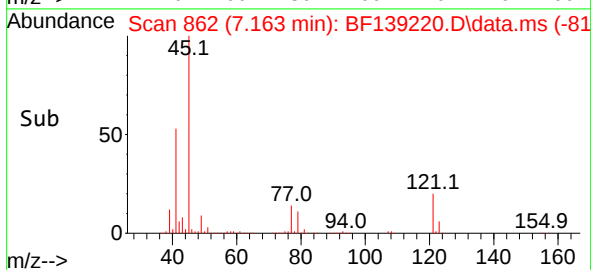
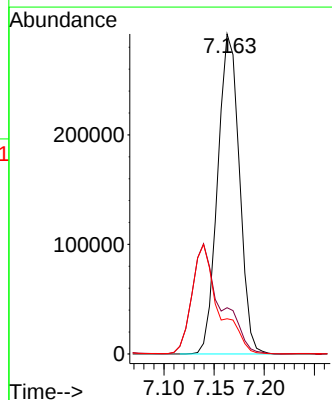
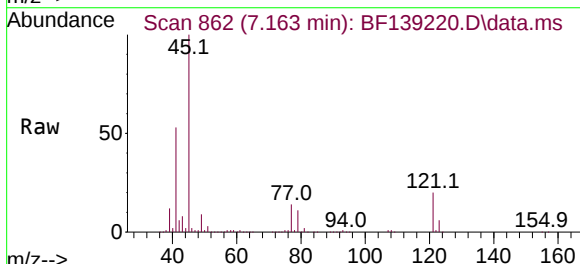
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

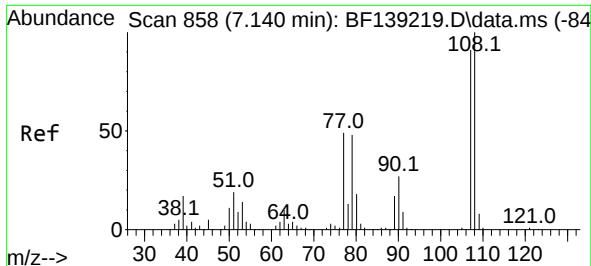
Tgt Ion: 79 Resp: 314936
Ion Ratio Lower Upper
79 100
108 66.0 53.4 80.2
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.914 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion: 45 Resp: 438718
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.7
79 11.0 0.0 31.0

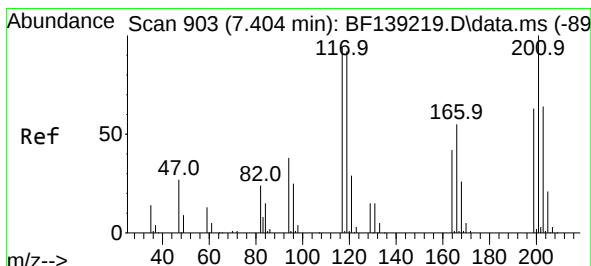
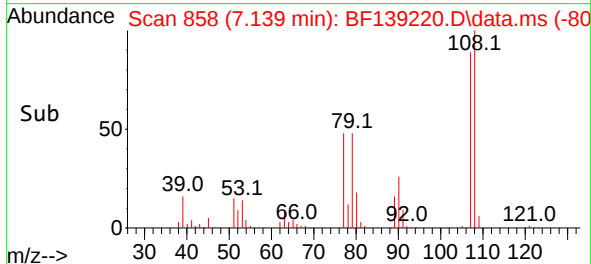
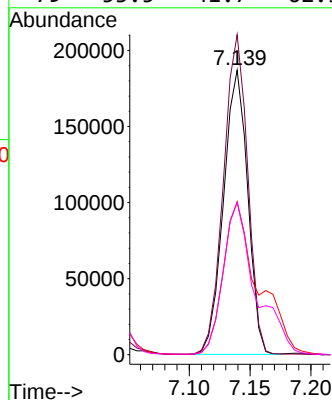
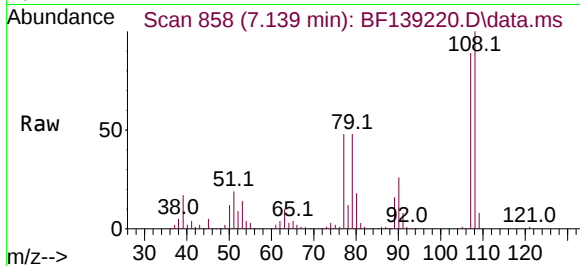




#17
2-Methylphenol
Concen: 47.303 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

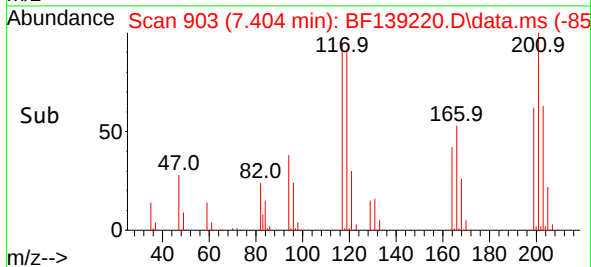
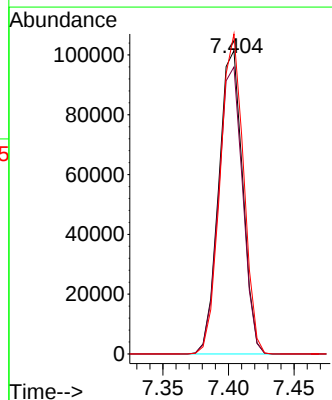
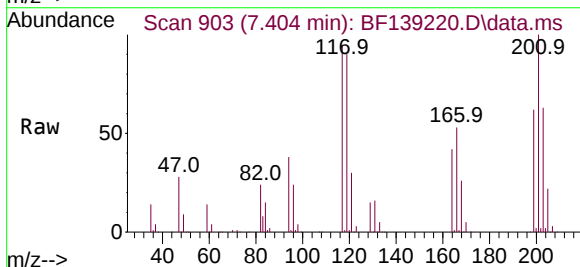
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

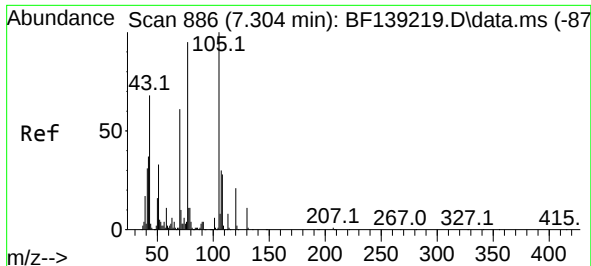
Tgt Ion:107 Resp: 258282
Ion Ratio Lower Upper
107 100
108 112.5 87.6 131.4
77 53.8 43.2 64.8
79 53.5 41.7 62.5



#18
Hexachloroethane
Concen: 48.121 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:117 Resp: 128897
Ion Ratio Lower Upper
117 100
119 94.6 78.3 117.5
201 105.5 85.4 128.0

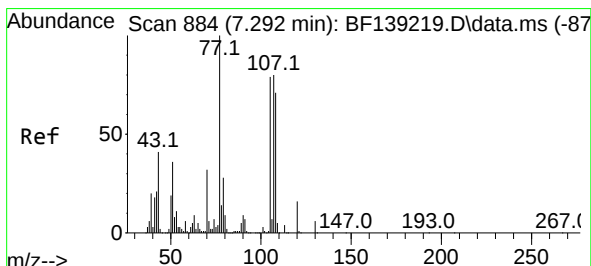
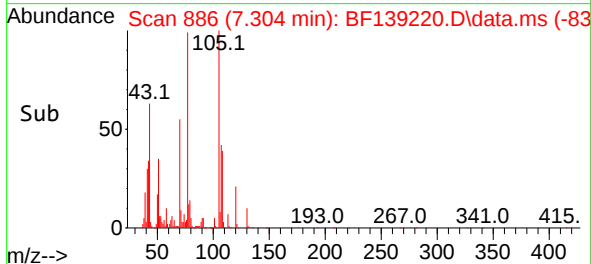
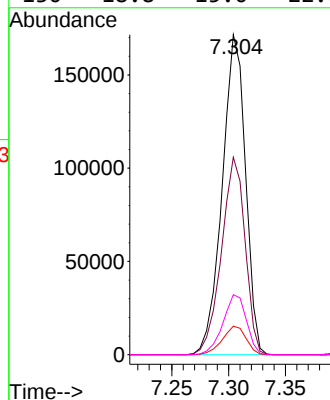
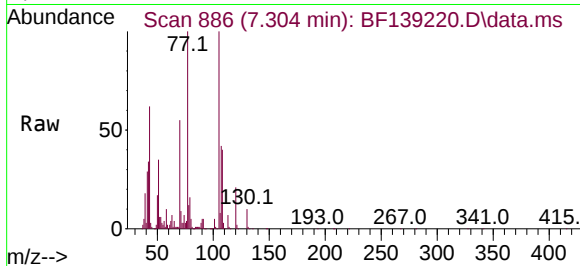




#19
n-Nitroso-di-n-propylamine
Concen: 46.095 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

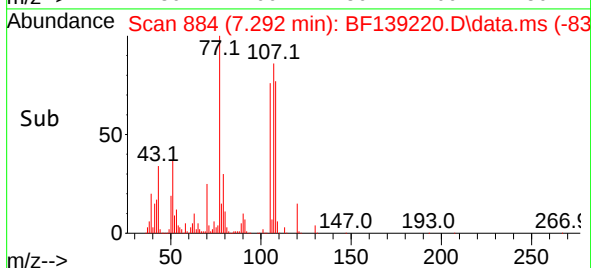
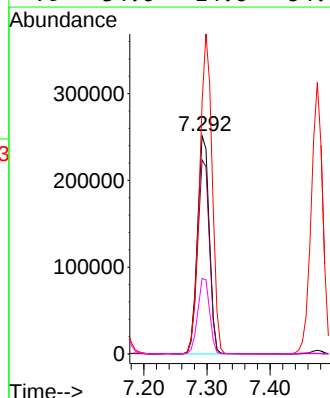
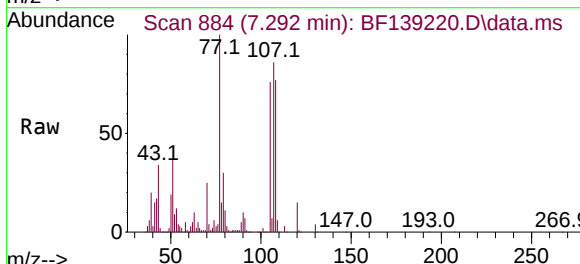
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

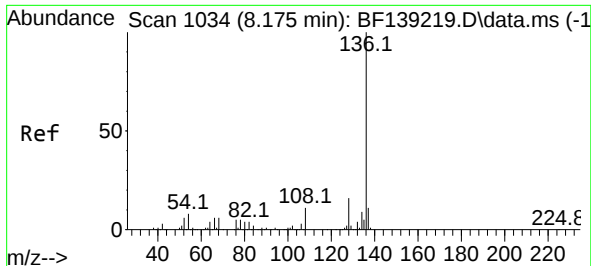
Tgt Ion: 70 Resp: 244844
Ion Ratio Lower Upper
70 100
42 61.7 49.0 73.4
101 8.9 7.6 11.4
130 18.8 15.0 22.6



#20
3+4-Methylphenols
Concen: 46.170 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

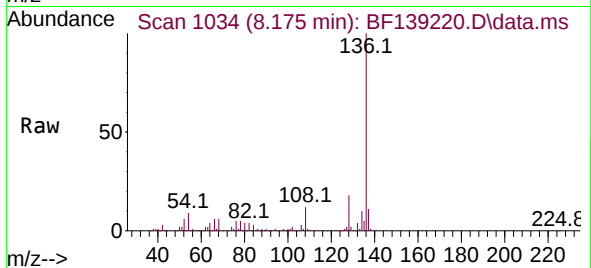
Tgt Ion: 107 Resp: 326722
Ion Ratio Lower Upper
107 100
108 89.0 69.2 109.2
77 115.7 105.6 145.6
79 34.6 14.6 54.6





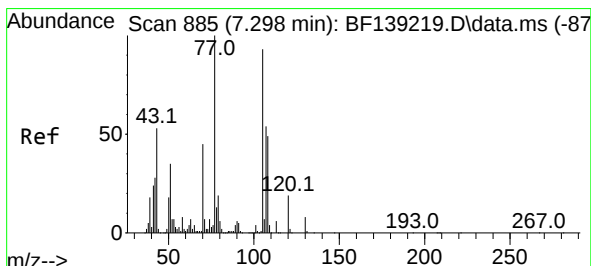
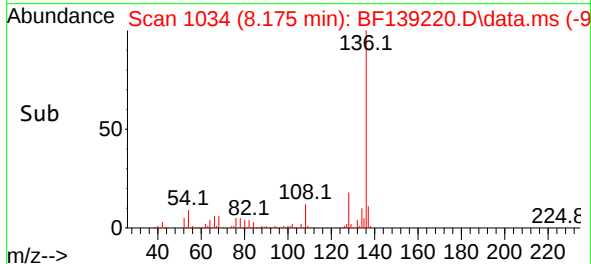
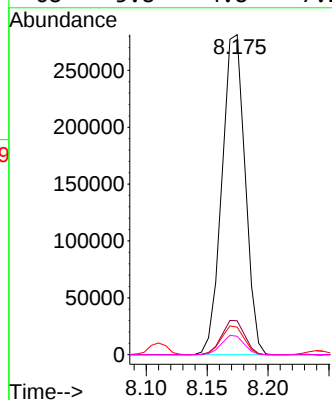
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 371755

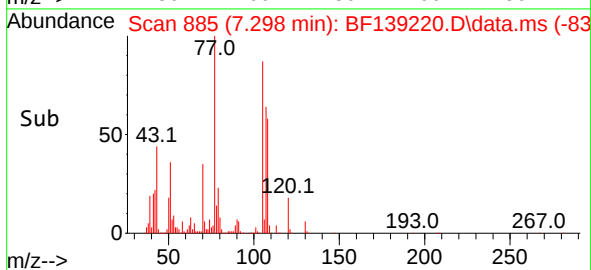
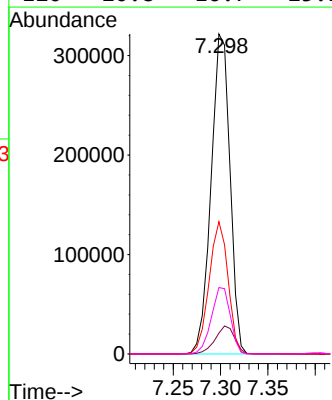
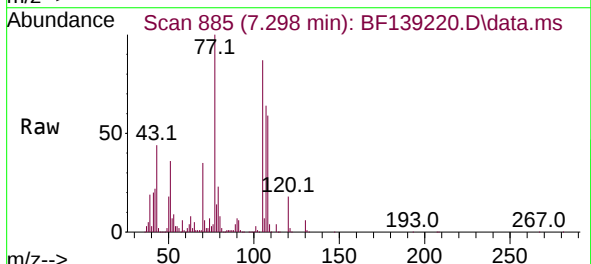
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.6	6.9	10.3
68	5.8	4.8	7.2

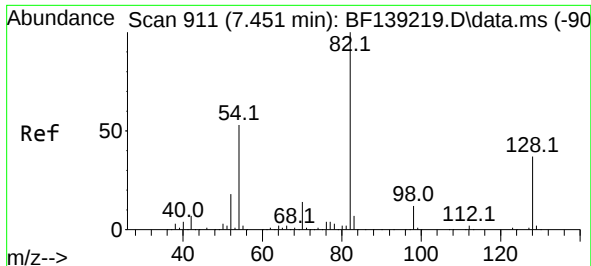


#22
Acetophenone
Concen: 47.118 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:105 Resp: 445621

Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.5	9.7
51	41.4	30.7	46.1
120	20.8	16.7	25.1





#23

Nitrobenzene-d5

Concen: 98.308 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

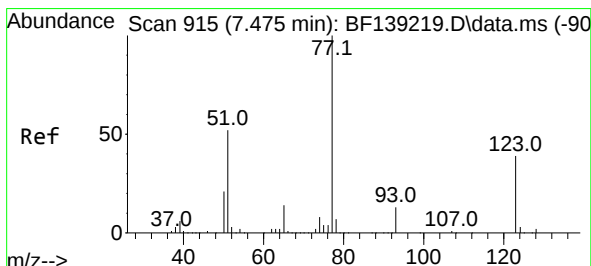
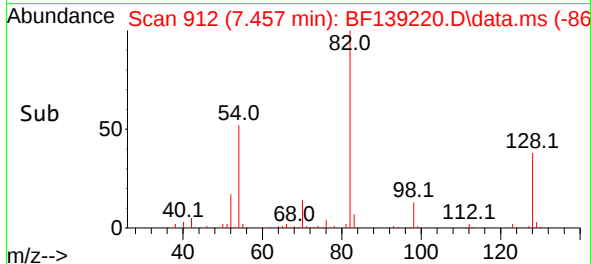
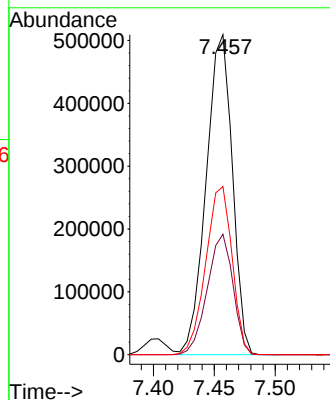
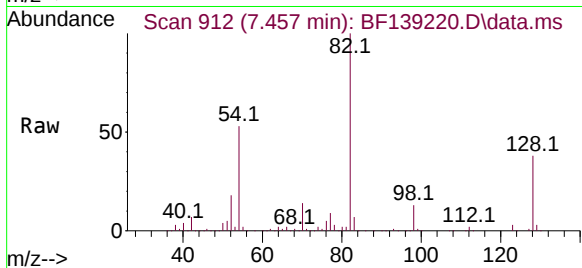
Tgt Ion: 82 Resp: 760266

Ion Ratio Lower Upper

82 100

128 37.7 29.4 44.2

54 52.5 42.4 63.6



#24

Nitrobenzene

Concen: 48.825 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

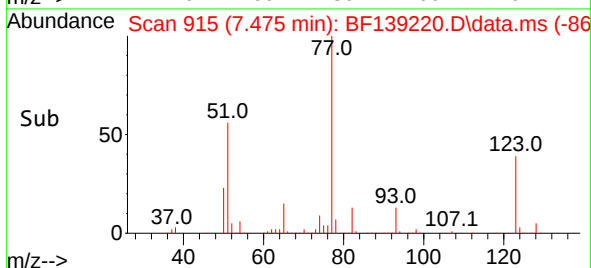
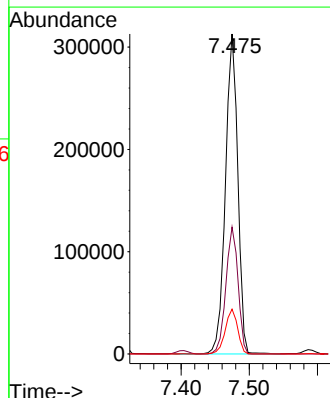
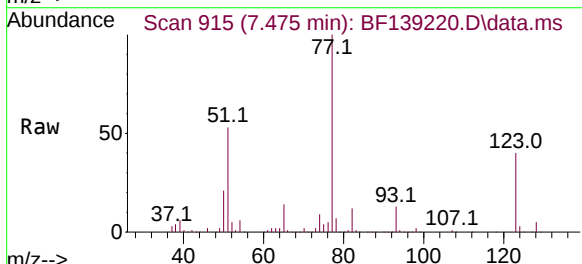
Tgt Ion: 77 Resp: 394879

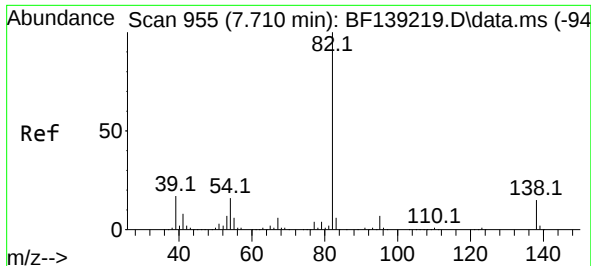
Ion Ratio Lower Upper

77 100

123 39.6 32.0 48.0

65 14.0 11.1 16.7

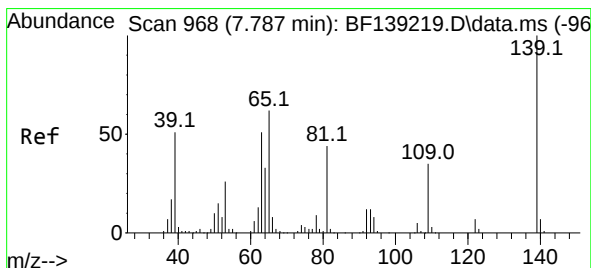
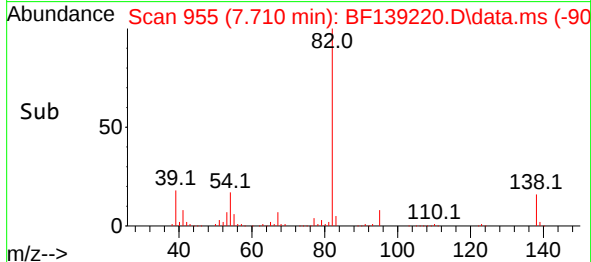
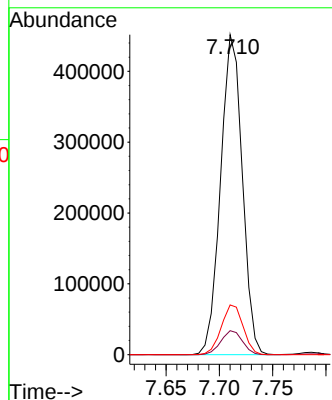
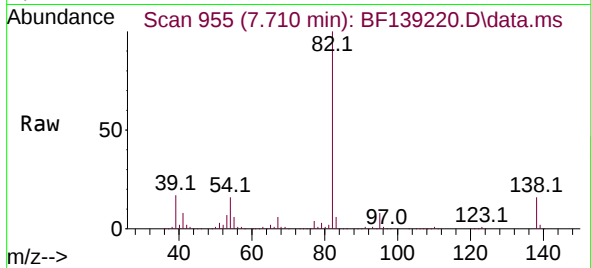




#25
Isophorone
Concen: 47.695 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

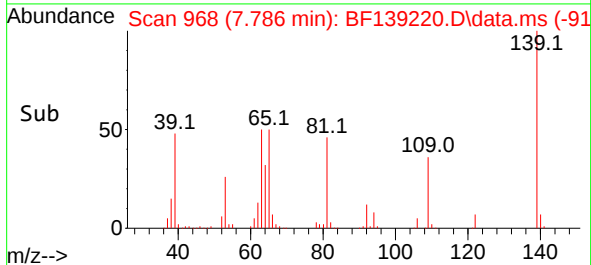
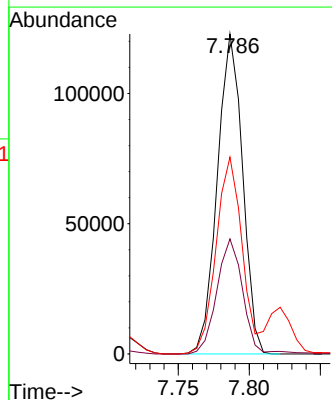
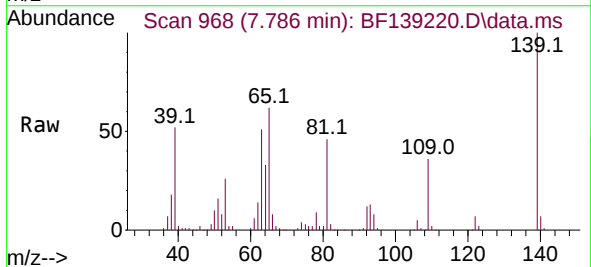
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

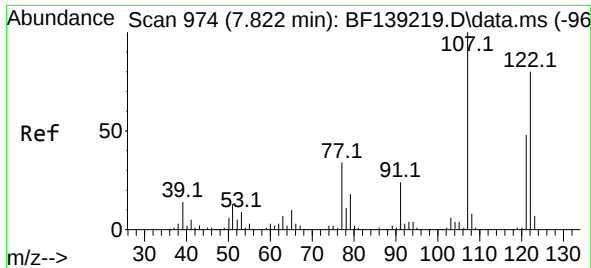
Tgt Ion: 82 Resp: 639272
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 52.420 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.001 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:139 Resp: 151763
Ion Ratio Lower Upper
139 100
109 36.0 28.2 42.2
65 61.5 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 48.261 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

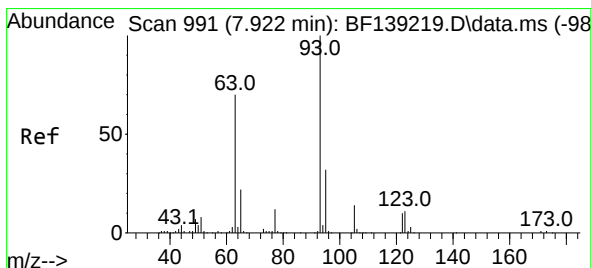
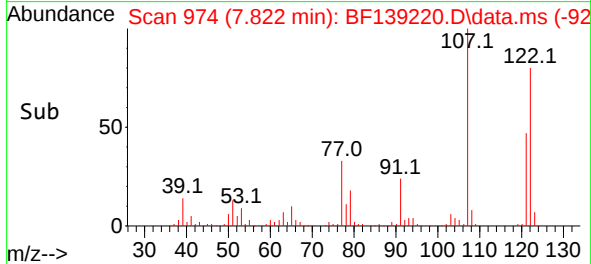
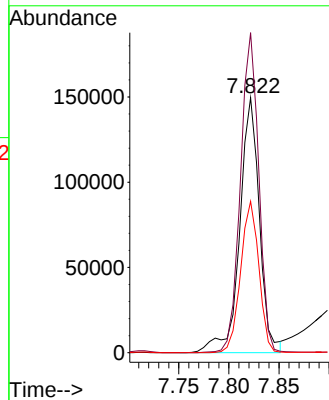
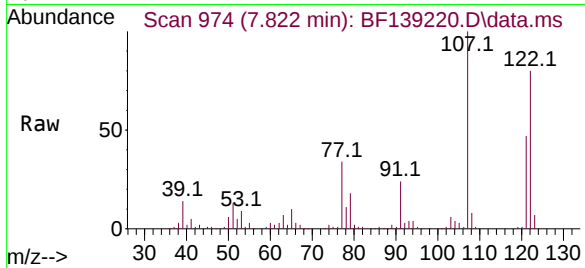
Tgt Ion:122 Resp: 204998

Ion Ratio Lower Upper

122 100

107 125.5 99.8 149.8

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.476 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

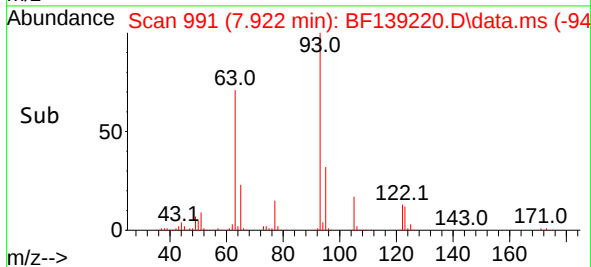
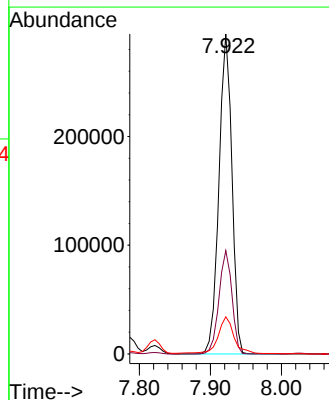
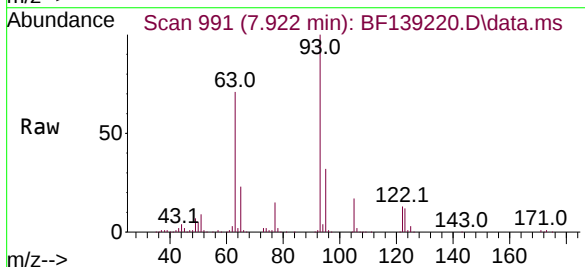
Tgt Ion: 93 Resp: 370499

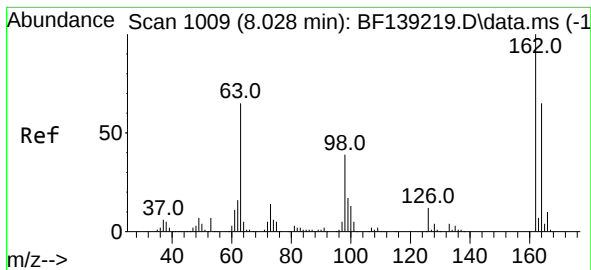
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.6 9.4 14.0

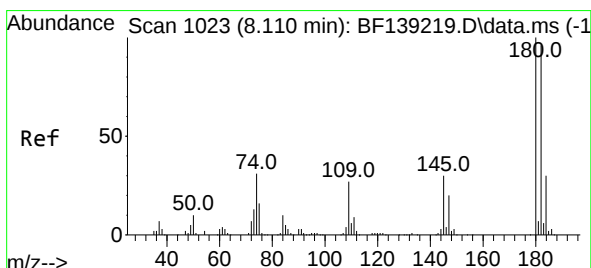
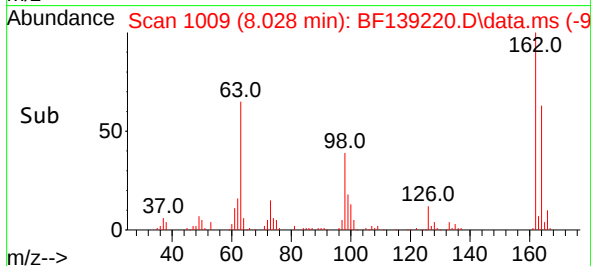
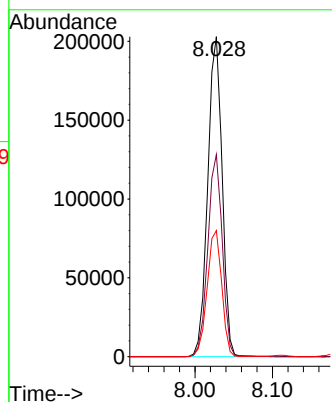
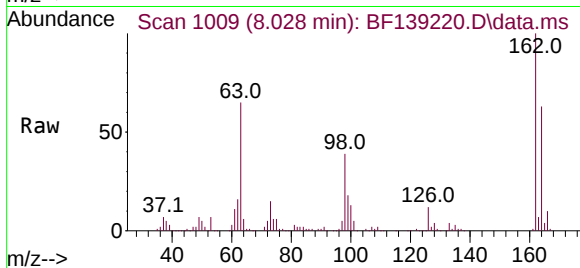




#29
2,4-Dichlorophenol
Concen: 47.929 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

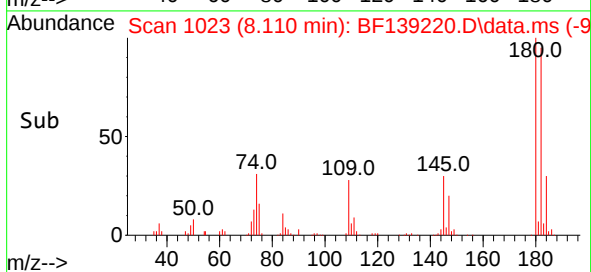
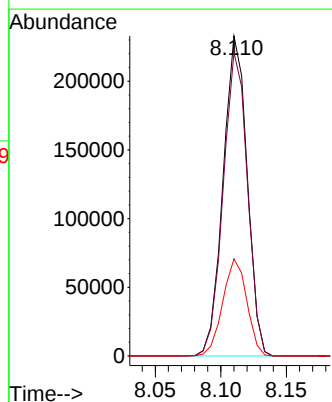
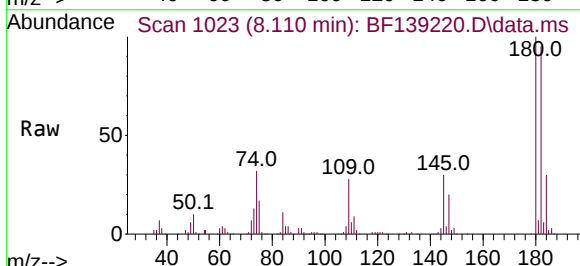
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

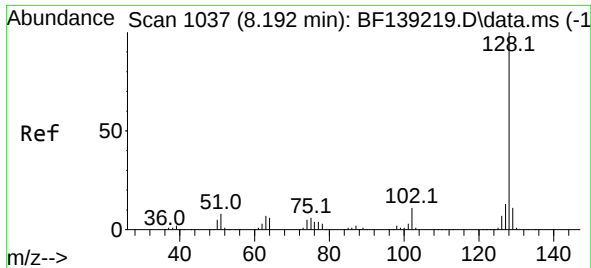
Tgt Ion:162 Resp: 261893
Ion Ratio Lower Upper
162 100
164 63.2 45.3 85.3
98 39.4 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 47.328 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:180 Resp: 296766
Ion Ratio Lower Upper
180 100
182 94.9 76.5 114.7
145 30.4 24.2 36.2

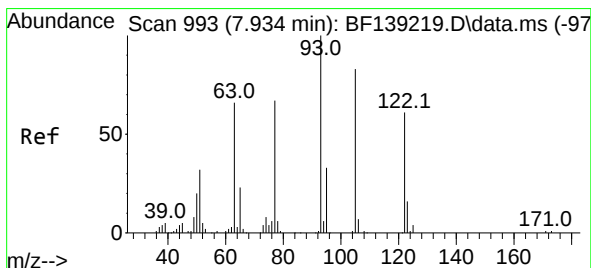
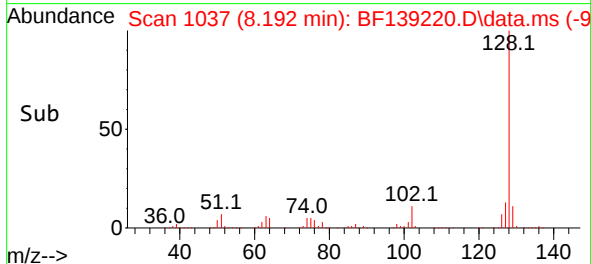
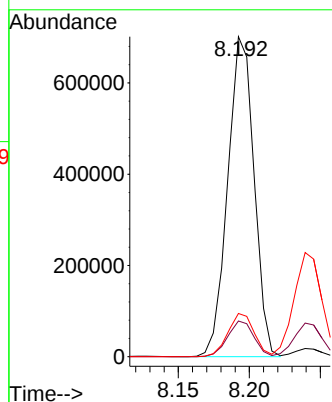
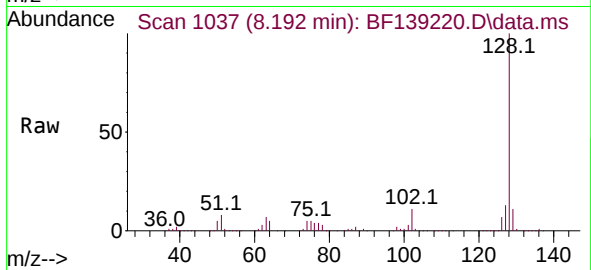




#31
Naphthalene
Concen: 47.451 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

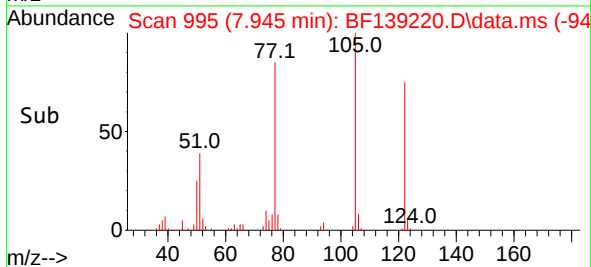
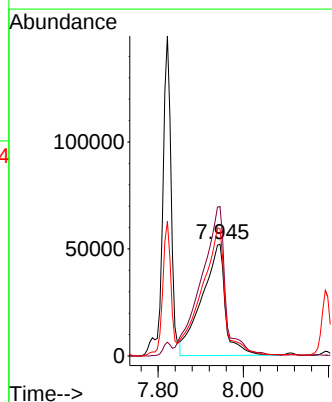
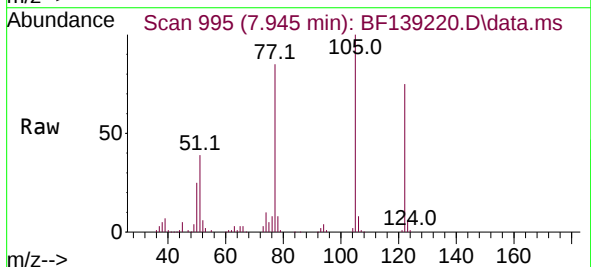
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

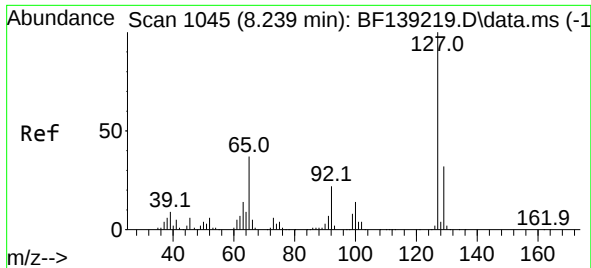
Tgt Ion:128 Resp: 904522
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 52.480 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:122 Resp: 198021
Ion Ratio Lower Upper
122 100
105 133.7 115.3 155.3
77 113.9 91.0 131.0

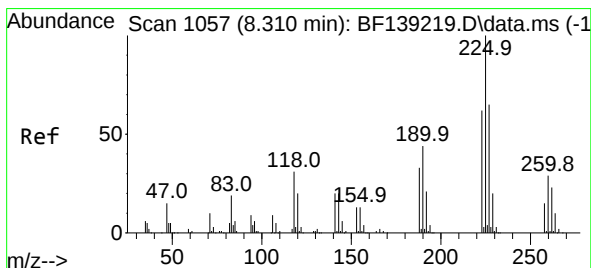
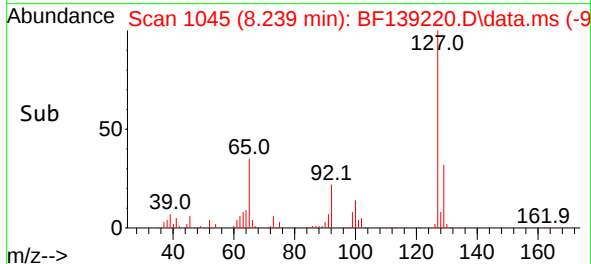
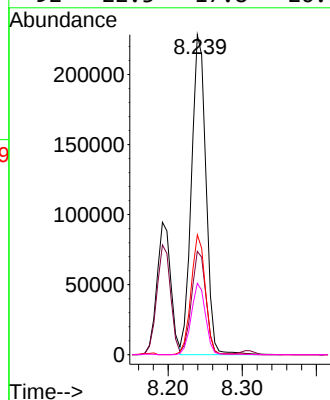
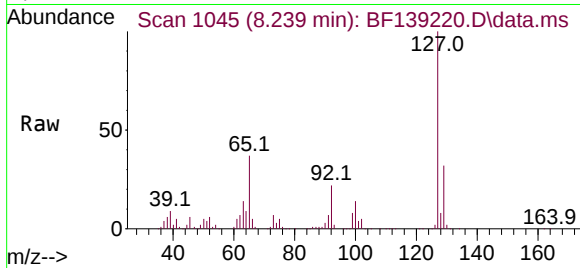




#33
4-Chloroaniline
Concen: 47.449 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

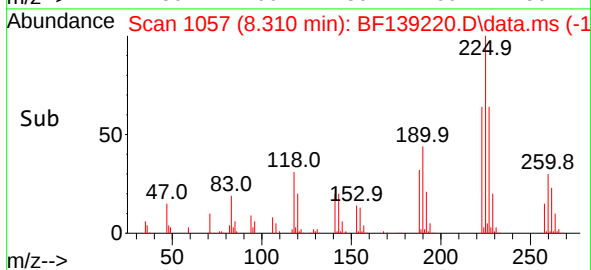
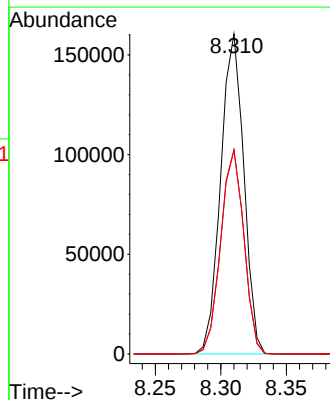
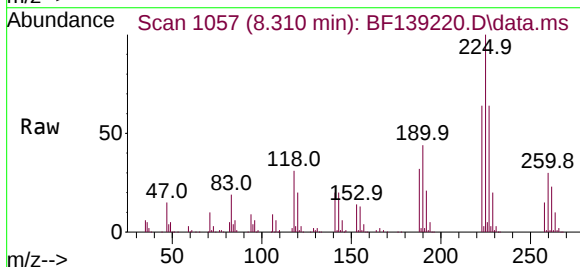
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

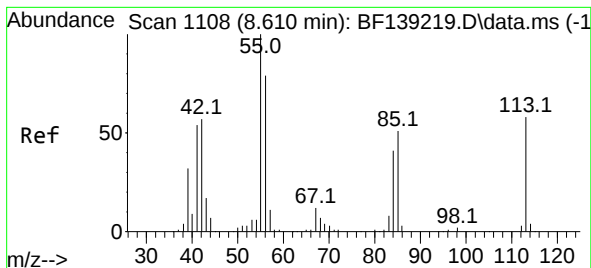
Tgt Ion:127	Resp: 310050
Ion Ratio	Lower Upper
127 100	
129 32.3	25.5 38.3
65 37.4	29.3 43.9
92 22.3	17.8 26.6



#34
Hexachlorobutadiene
Concen: 47.550 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt	Ion:225	Resp:	196541
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	63.6	51.7	77.5





#35

Caprolactam

Concen: 48.490 ng

RT: 8.616 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

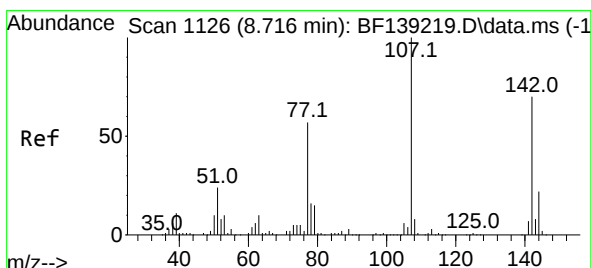
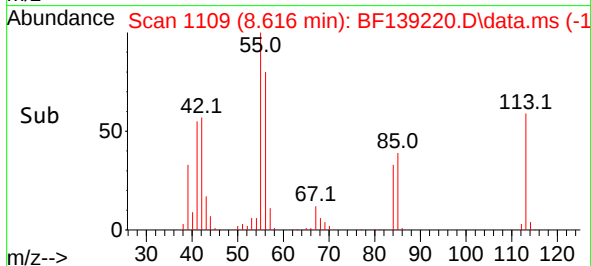
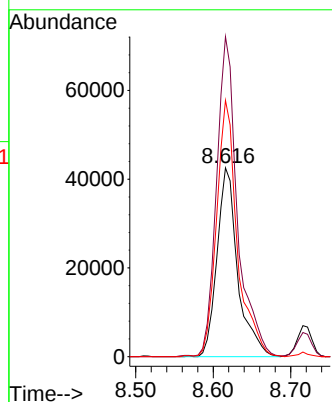
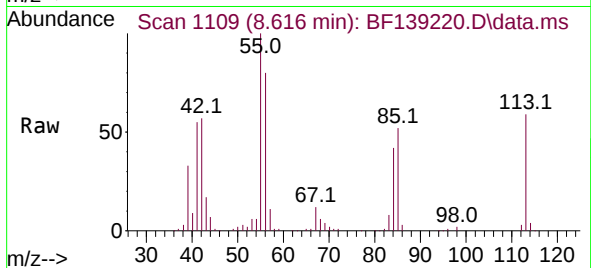
Tgt Ion:113 Resp: 78931

Ion Ratio Lower Upper

113 100

55 169.5 153.2 193.2

56 135.8 116.8 156.8



#36

4-Chloro-3-methylphenol

Concen: 48.825 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

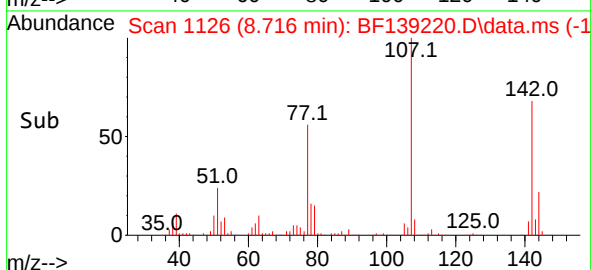
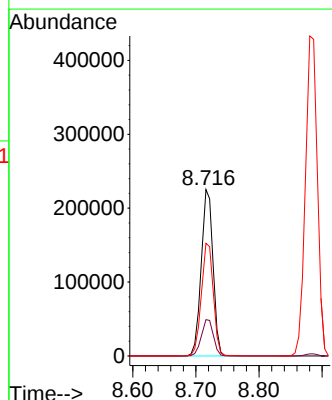
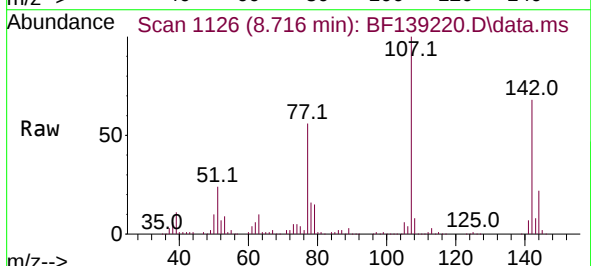
Tgt Ion:107 Resp: 292870

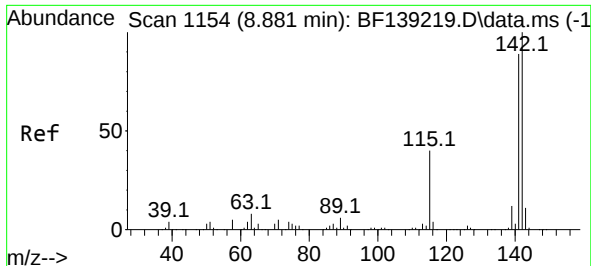
Ion Ratio Lower Upper

107 100

144 21.8 17.8 26.8

142 67.7 55.8 83.8

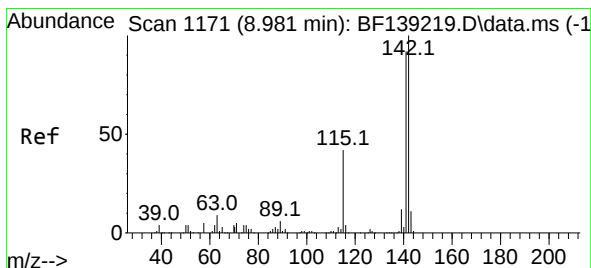
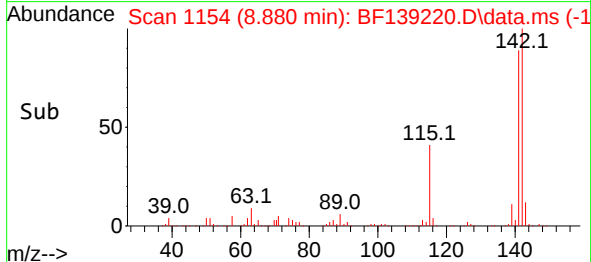
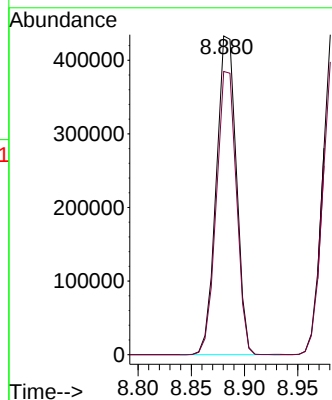
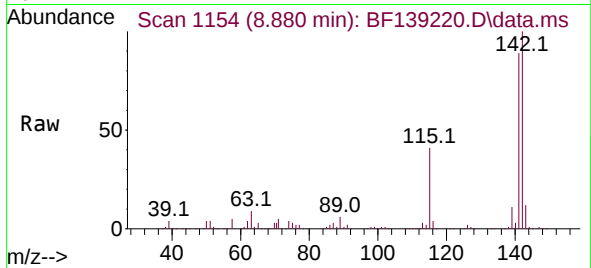




#37
2-Methylnaphthalene
Concen: 47.226 ng
RT: 8.880 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

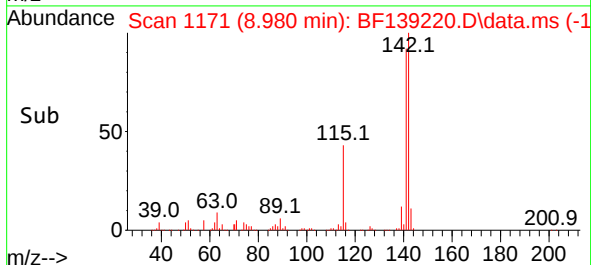
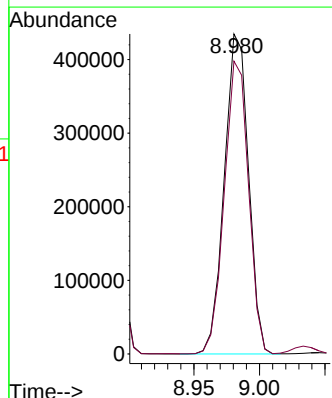
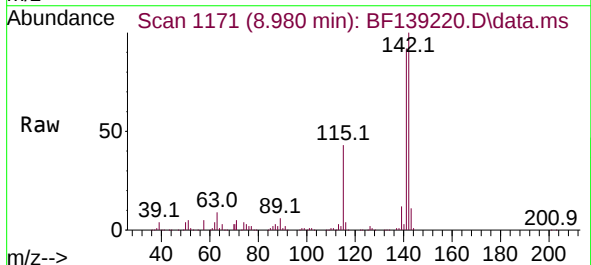
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

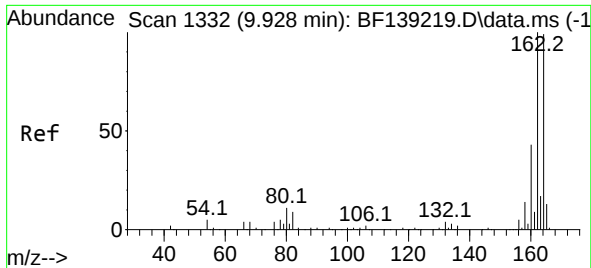
Tgt Ion:142 Resp: 567186
Ion Ratio Lower Upper
142 100
141 88.9 70.9 106.3



#38
1-Methylnaphthalene
Concen: 47.084 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:142 Resp: 557704
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2

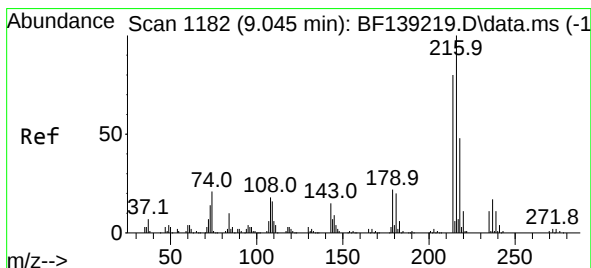
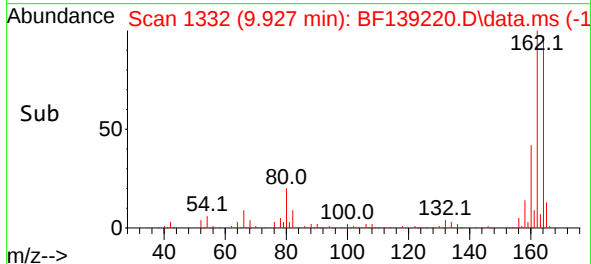
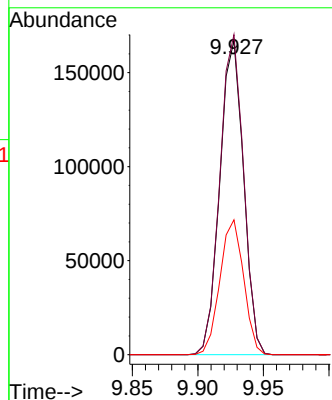
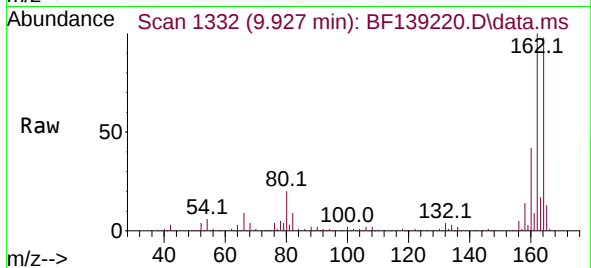




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

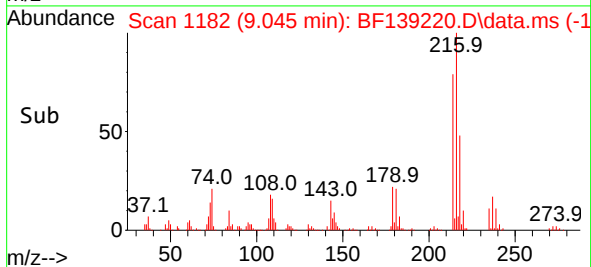
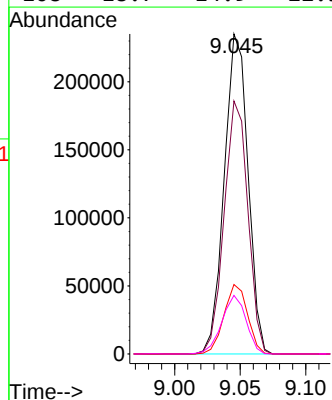
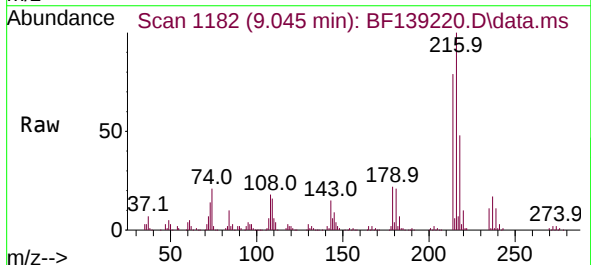
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

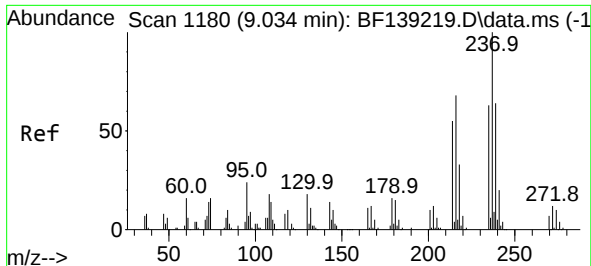
Tgt Ion:164 Resp: 209698
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 42.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.509 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:216 Resp: 296091
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.5 17.1 25.7
108 18.7 14.9 22.3

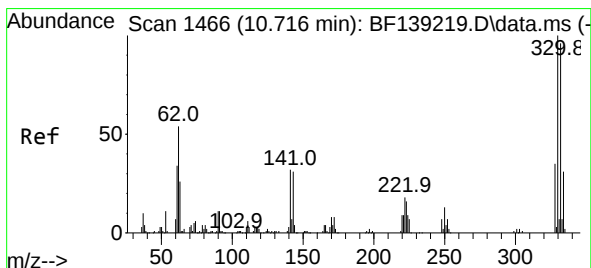
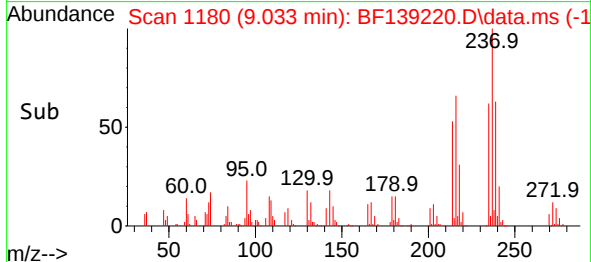
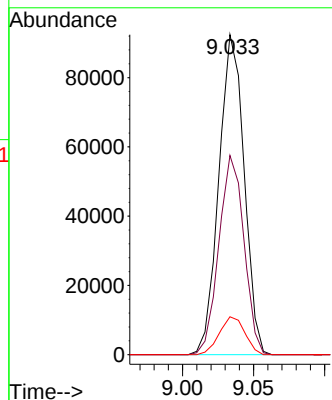
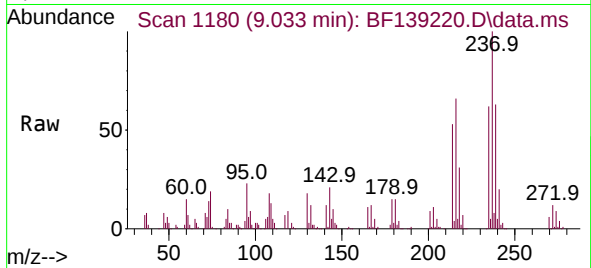




#41
Hexachlorocyclopentadiene
Concen: 52.375 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

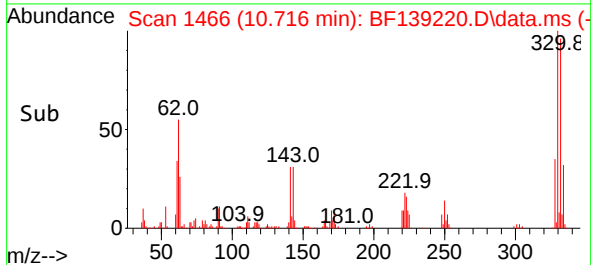
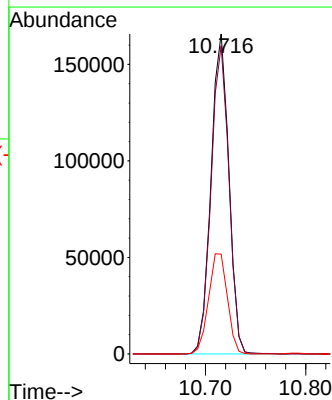
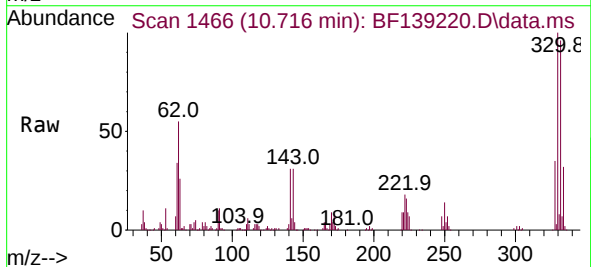
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

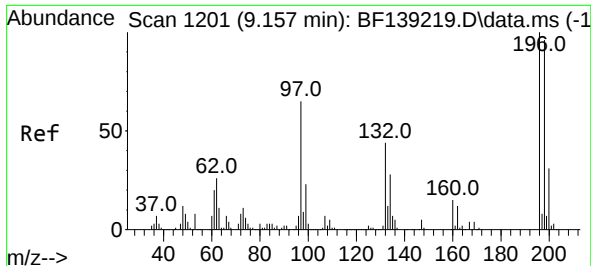
Tgt Ion:237 Resp: 114329
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 11.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 97.567 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:330 Resp: 205227
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 33.1 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 47.860 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

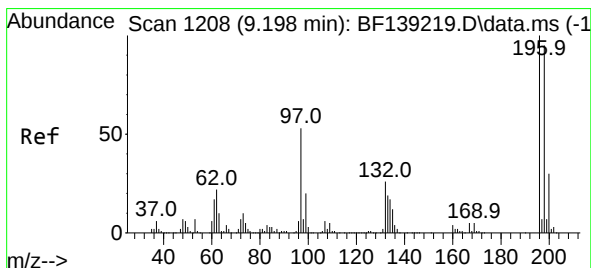
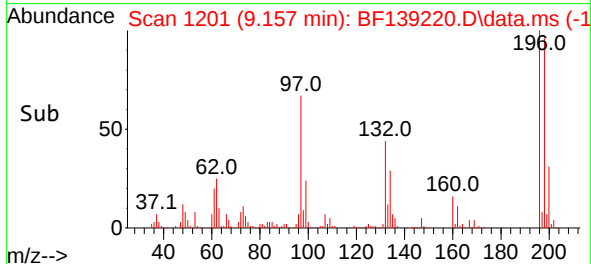
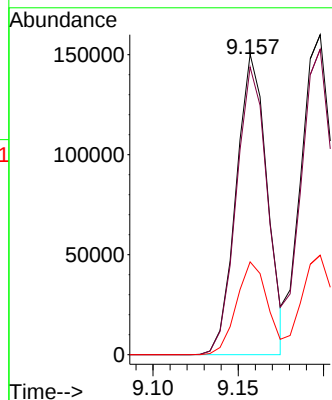
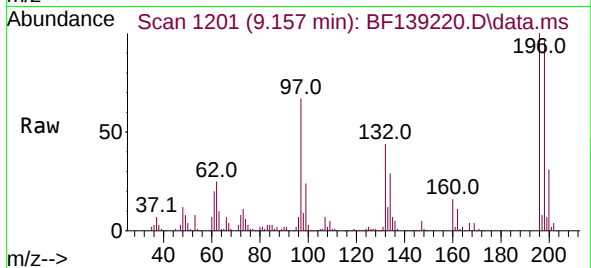
Tgt Ion:196 Resp: 189725

Ion Ratio Lower Upper

196 100

198 95.7 76.6 115.0

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 48.700 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Tgt Ion:196 Resp: 207763

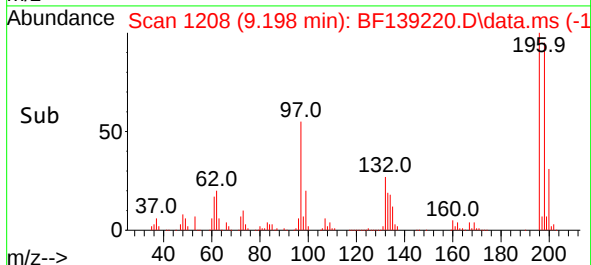
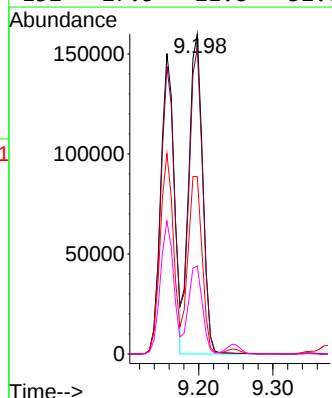
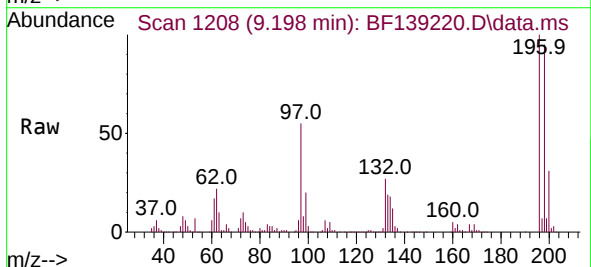
Ion Ratio Lower Upper

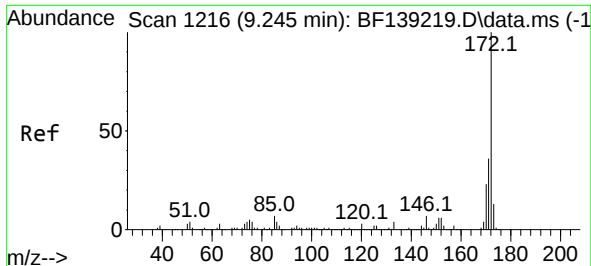
196 100

198 95.4 76.2 114.4

97 55.4 43.0 64.4

132 27.5 21.8 32.6

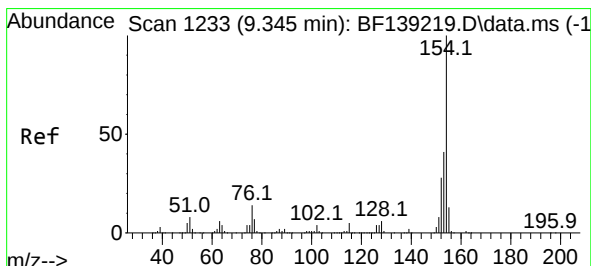
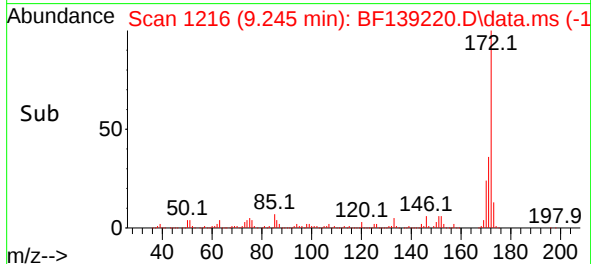
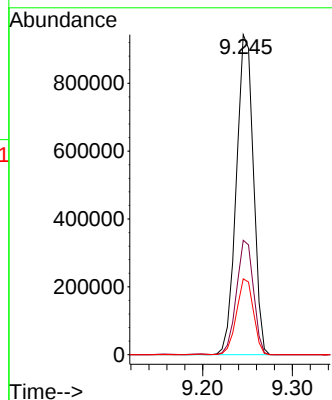
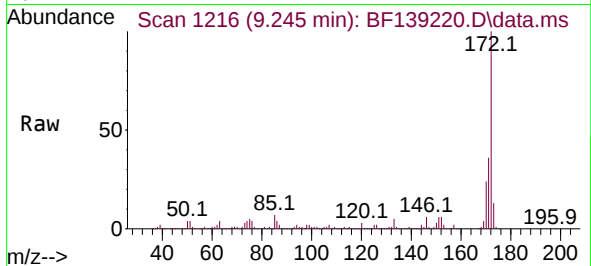




#45
2-Fluorobiphenyl
Concen: 92.606 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

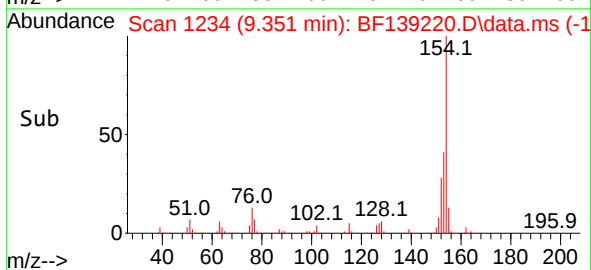
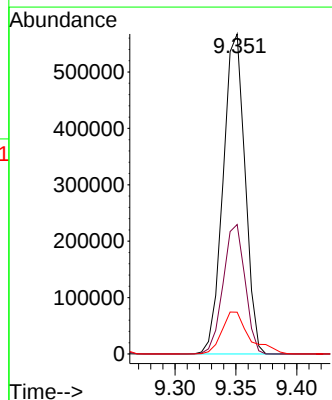
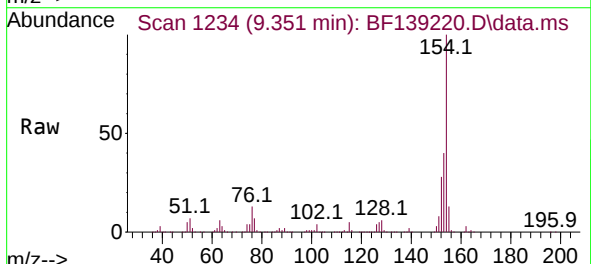
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

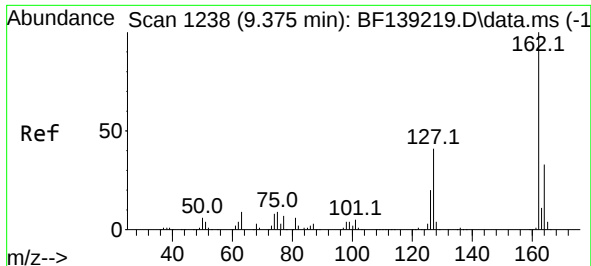
Tgt Ion:172 Resp: 1247187
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.274 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:154 Resp: 710486
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 13.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 47.486 ng

RT: 9.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

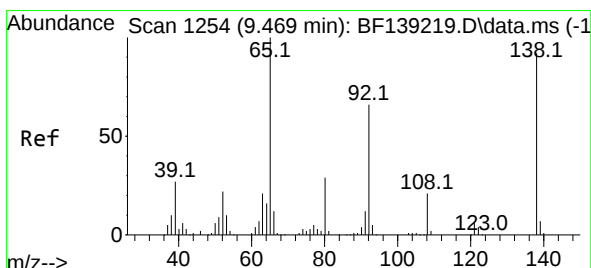
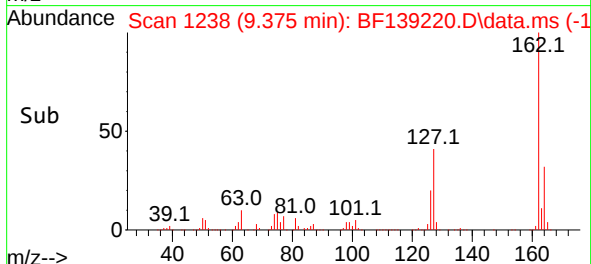
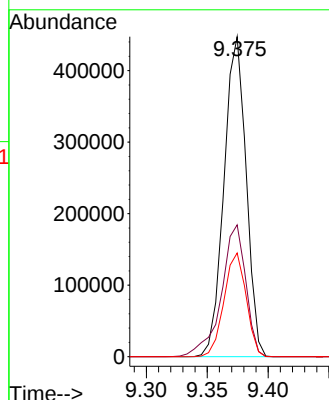
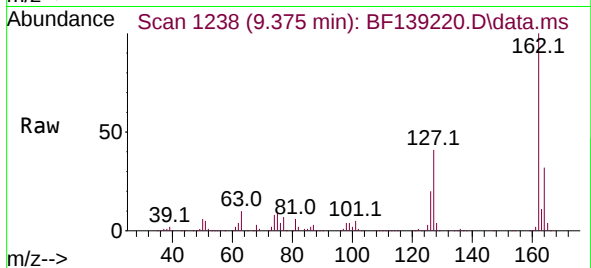
Tgt Ion:162 Resp: 566508

Ion Ratio Lower Upper

162 100

127 41.2 33.0 49.4

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 51.382 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

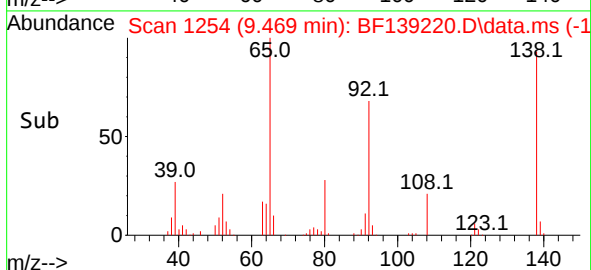
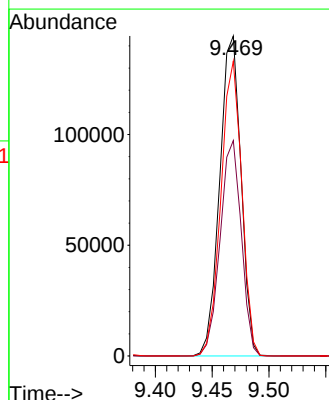
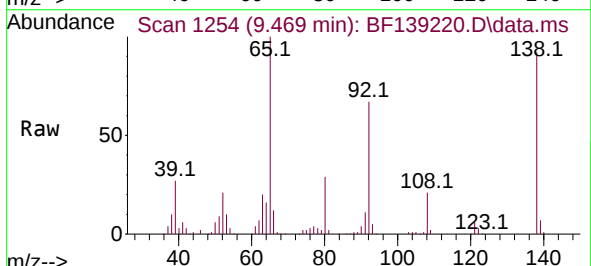
Tgt Ion: 65 Resp: 188758

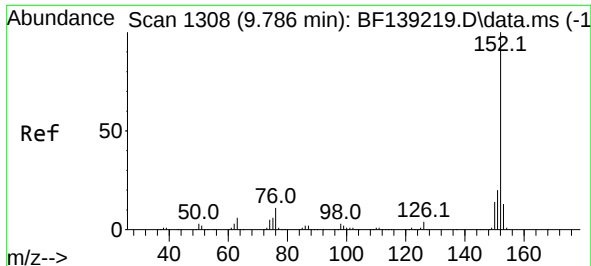
Ion Ratio Lower Upper

65 100

92 67.3 52.7 79.1

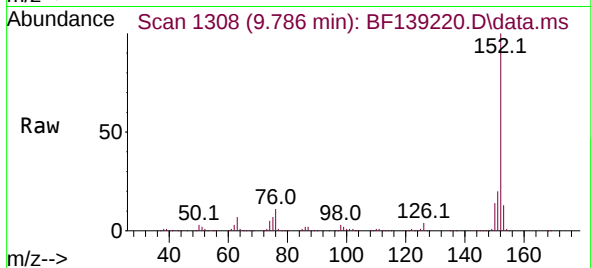
138 92.2 73.4 110.0



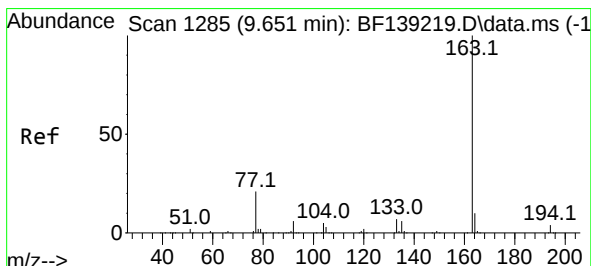
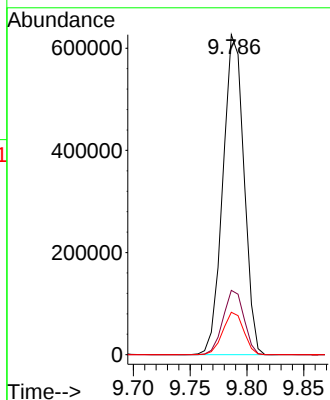
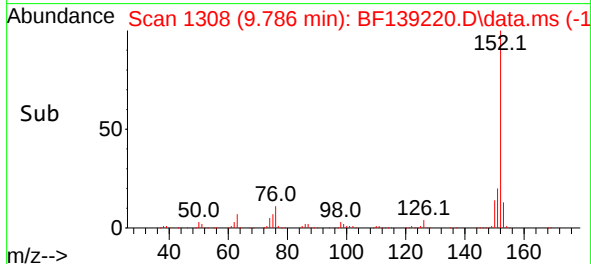


#49
Acenaphthylene
Concen: 47.727 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

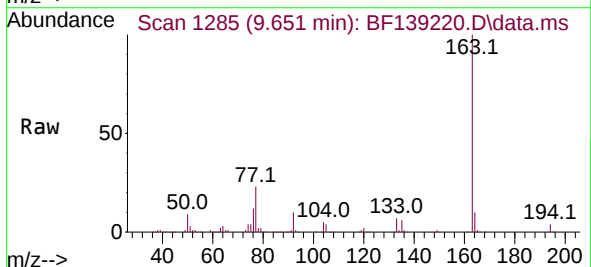
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



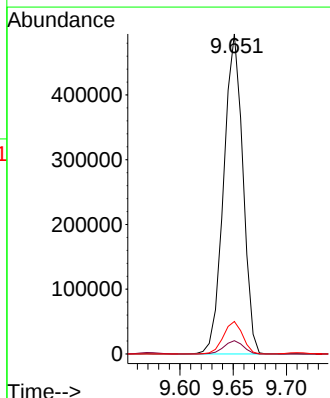
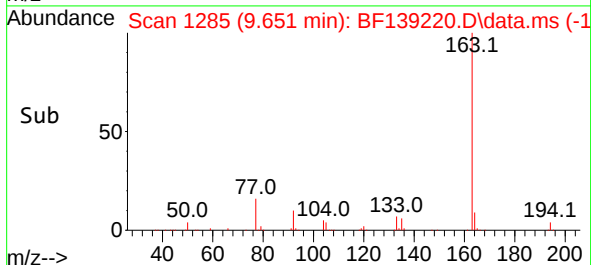
Tgt Ion:152 Resp: 809349
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.3 15.5

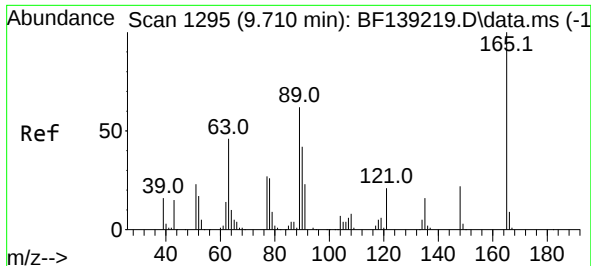


#50
Dimethylphthalate
Concen: 47.078 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45



Tgt Ion:163 Resp: 618155
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 50.688 ng

RT: 9.710 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

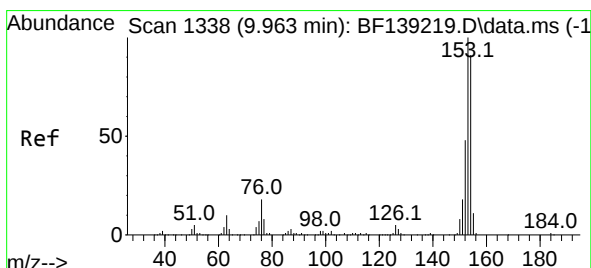
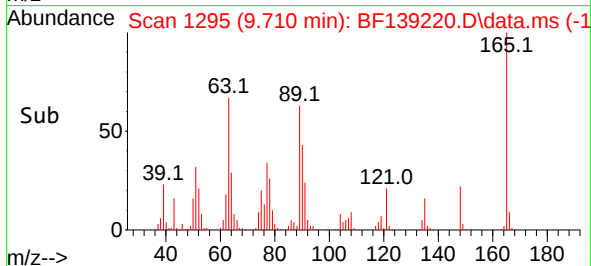
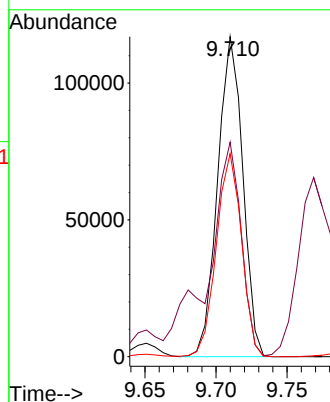
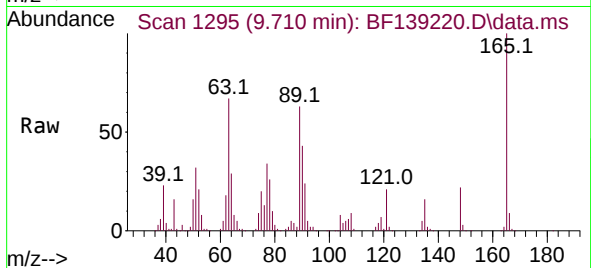
Tgt Ion:165 Resp: 143846

Ion Ratio Lower Upper

165 100

63 67.0 52.1 78.1

89 63.5 49.7 74.5



#52

Acenaphthene

Concen: 48.258 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

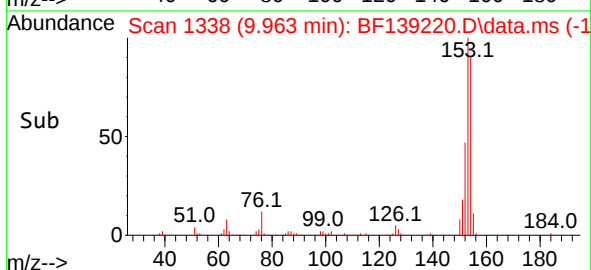
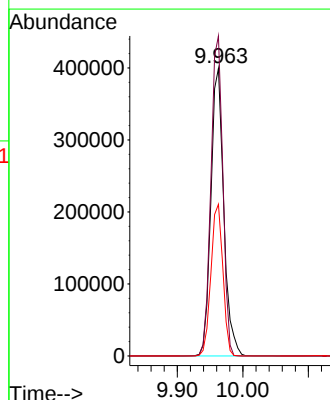
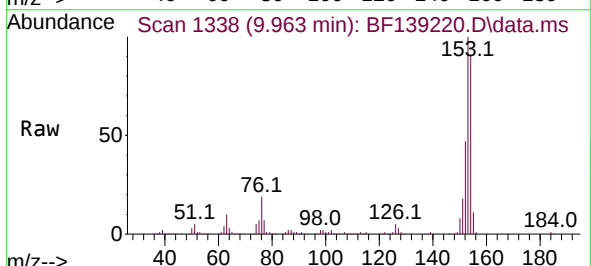
Tgt Ion:154 Resp: 546388

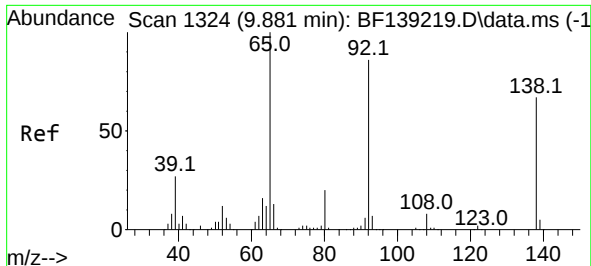
Ion Ratio Lower Upper

154 100

153 111.3 88.2 132.2

152 52.8 42.2 63.4

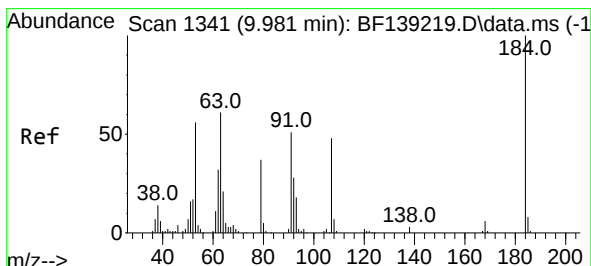
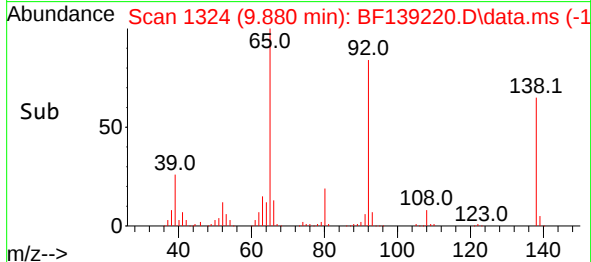
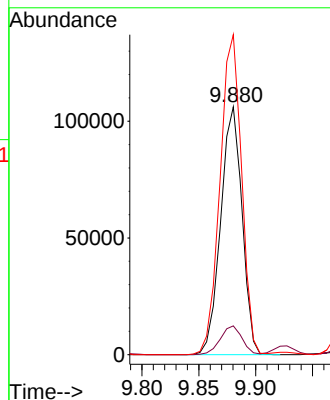
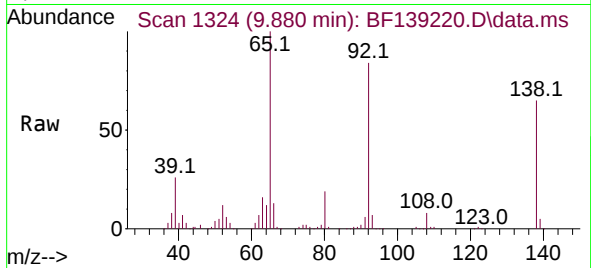




#53
3-Nitroaniline
Concen: 49.660 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

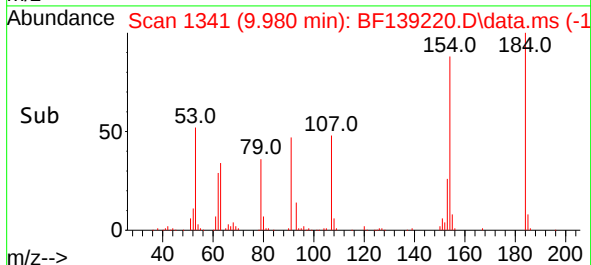
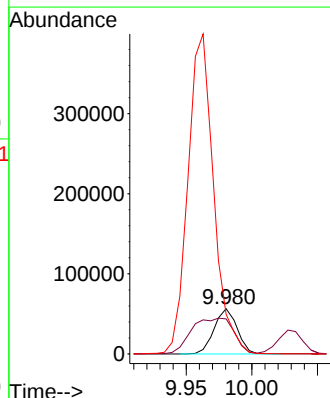
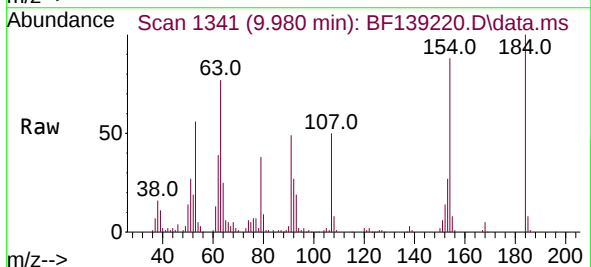
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

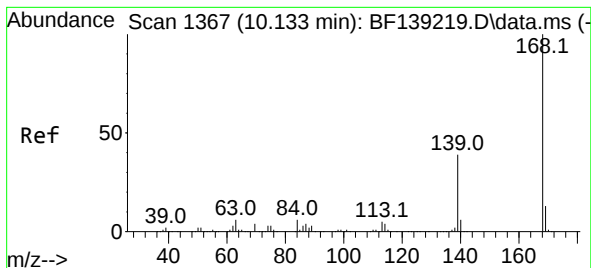
Tgt Ion:138 Resp: 138821
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 129.1 102.0 153.0



#54
2,4-Dinitrophenol
Concen: 48.678 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:184 Resp: 68917
Ion Ratio Lower Upper
184 100
63 77.4 61.9 92.9
154 87.7 70.9 106.3





#55

Dibenzofuran

Concen: 47.189 ng

RT: 10.133 min Scan# 1367

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

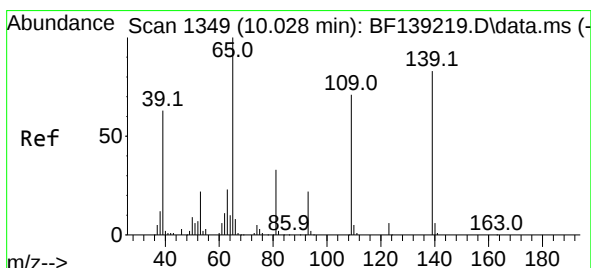
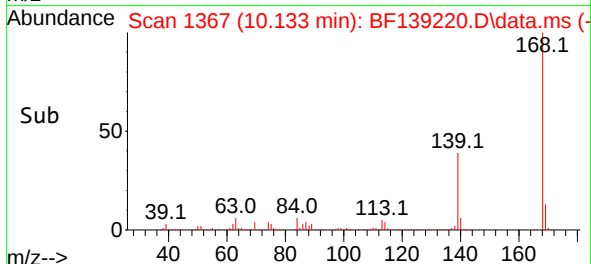
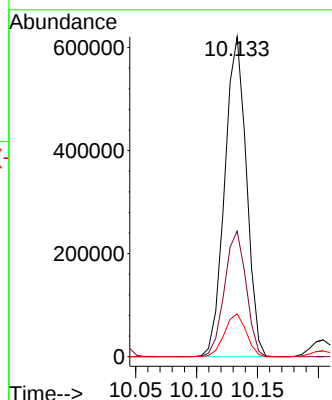
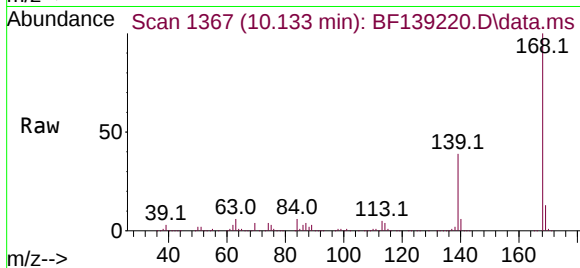
Tgt Ion:168 Resp: 769584

Ion Ratio Lower Upper

168 100

139 39.3 31.3 46.9

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 50.776 ng

RT: 10.027 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

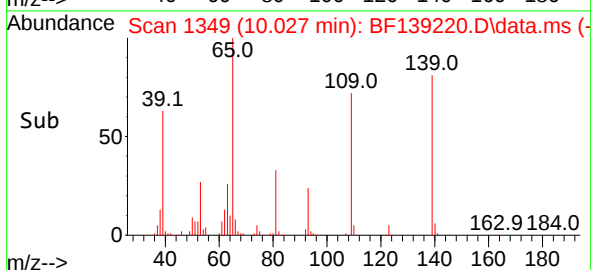
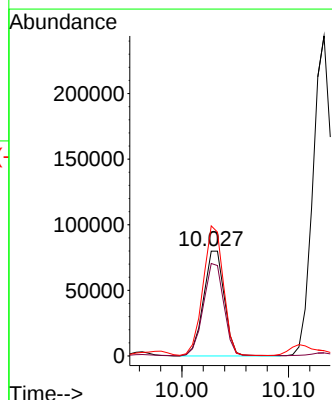
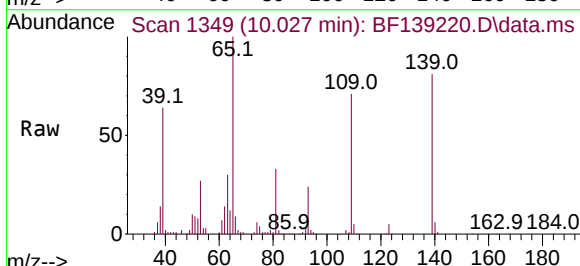
Tgt Ion:139 Resp: 108532

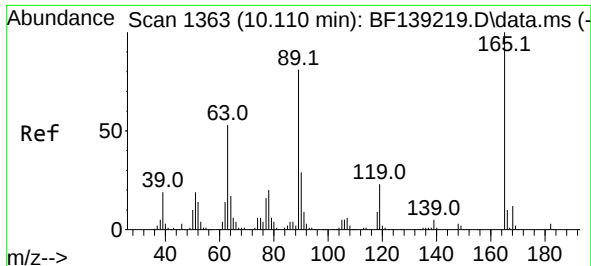
Ion Ratio Lower Upper

139 100

109 88.1 65.8 105.8

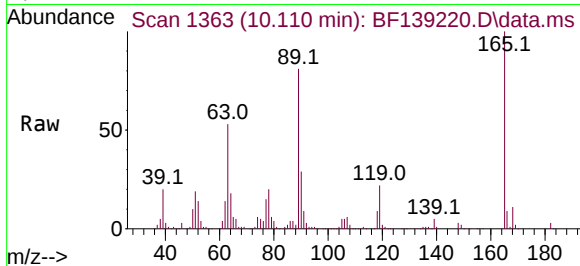
65 124.0 101.4 141.4



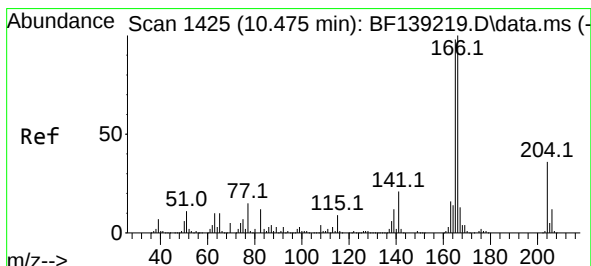
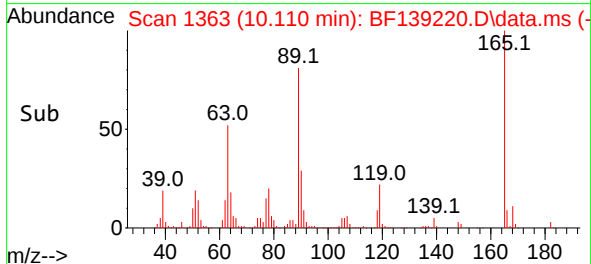
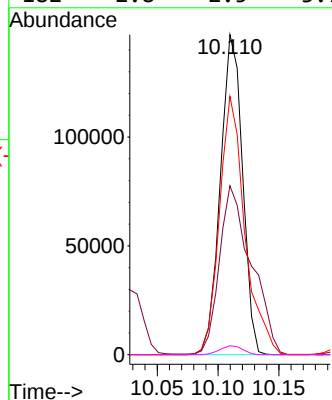


#57
2,4-Dinitrotoluene
Concen: 52.055 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

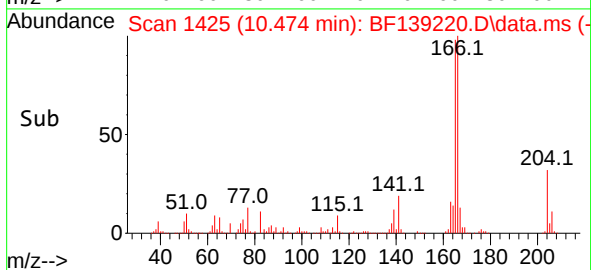
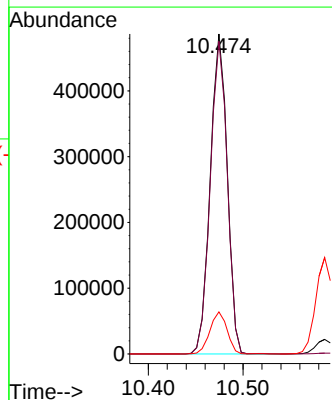
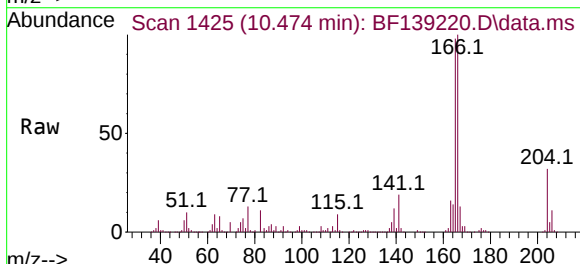


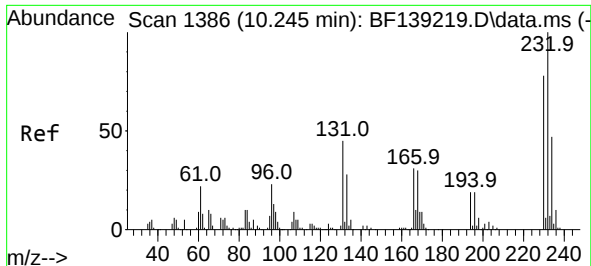
Tgt Ion:	165	Resp:	186092
Ion Ratio	Lower	Upper	
165	100		
63	52.8	42.2	63.4
89	80.7	64.7	97.1
182	2.8	2.5	3.7



#58
Fluorene
Concen: 46.809 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:	166	Resp:	604113
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.0	117.0
167	13.2	10.7	16.1

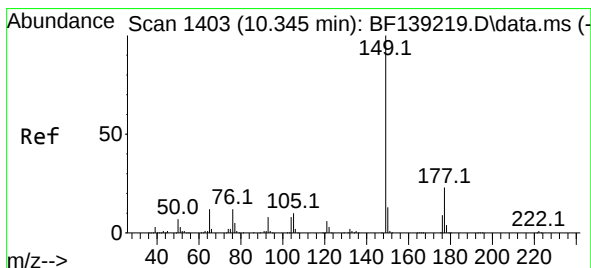
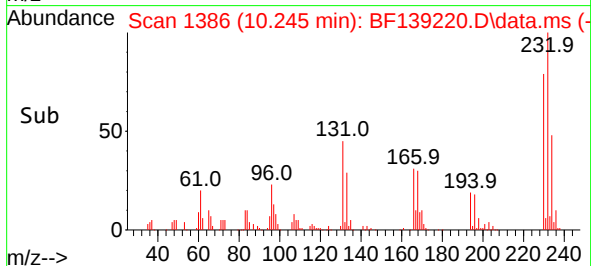
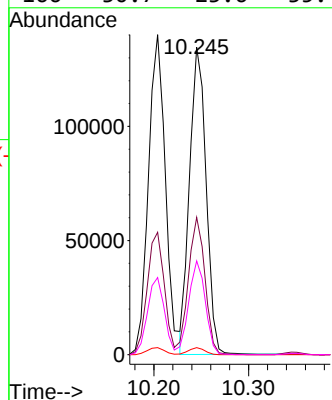
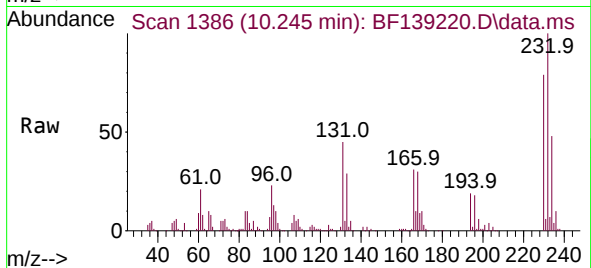




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.417 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

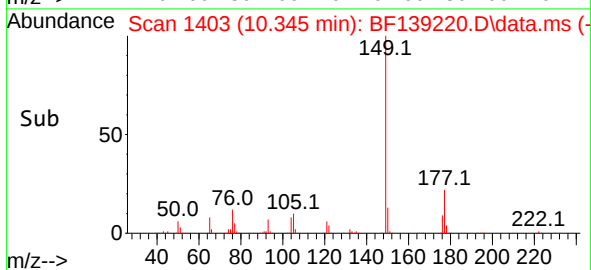
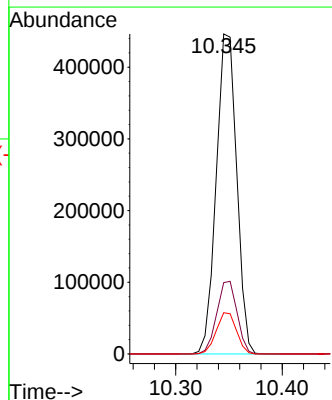
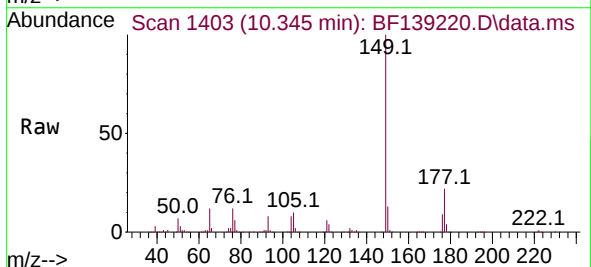
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

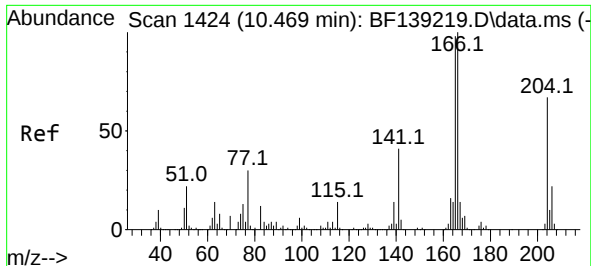
Tgt Ion:232 Resp: 163797
Ion Ratio Lower Upper
232 100
131 44.9 34.6 52.0
130 2.3 1.8 2.8
166 30.7 23.6 35.4



#60
Diethylphthalate
Concen: 47.356 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:149 Resp: 594313
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.9 10.1 15.1

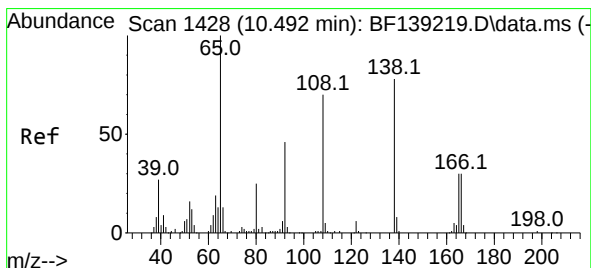
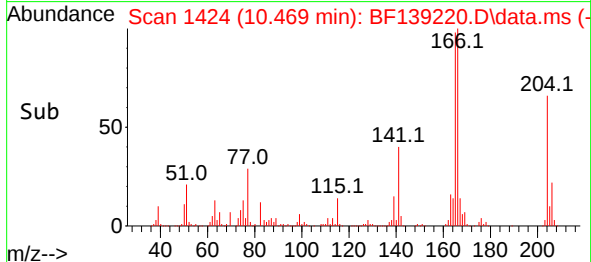
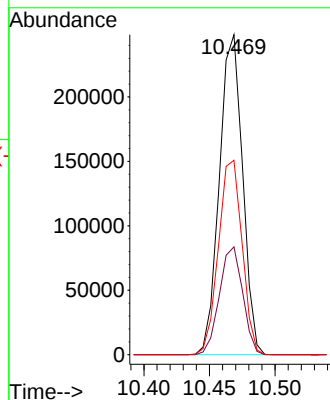
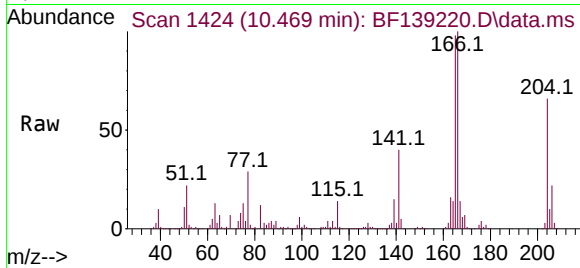




#61
4-Chlorophenyl-phenylether
Concen: 47.097 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

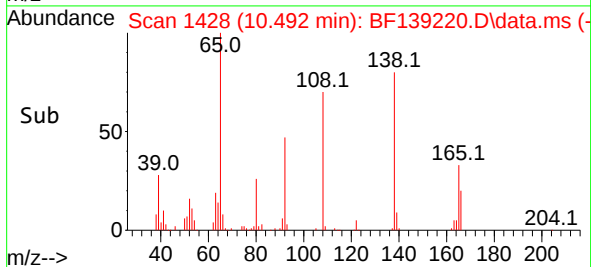
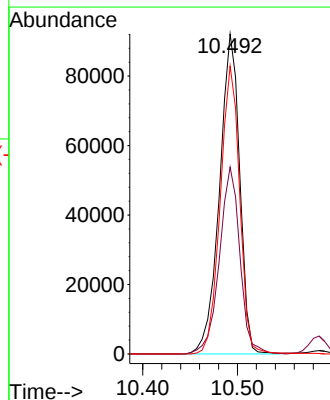
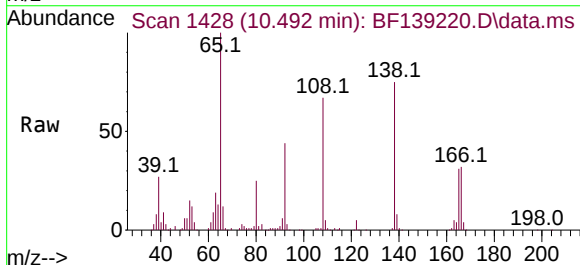
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

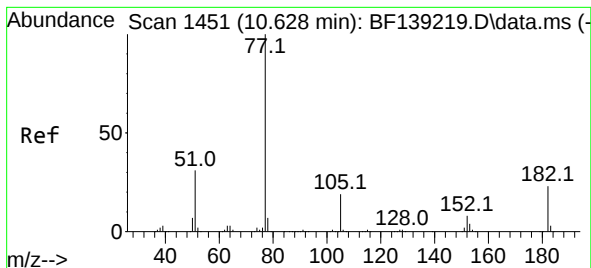
Tgt Ion:204 Resp: 304981
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 60.8 49.1 73.7



#62
4-Nitroaniline
Concen: 49.698 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:138 Resp: 136417
Ion Ratio Lower Upper
138 100
92 58.4 38.5 78.5
108 90.0 69.5 109.5





#63

Azobenzene

Concen: 47.211 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 653054

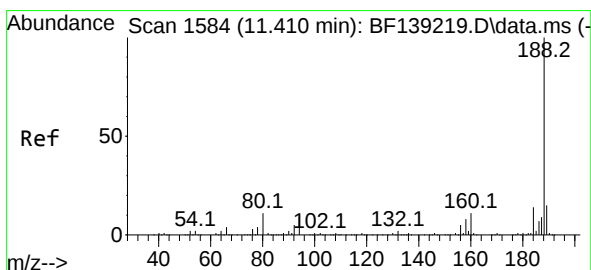
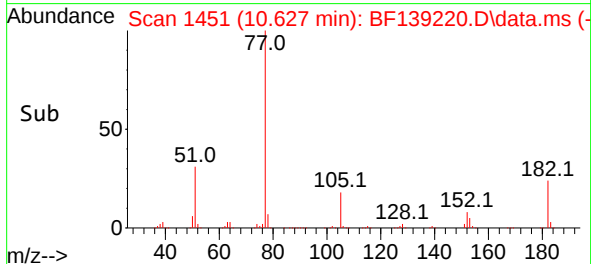
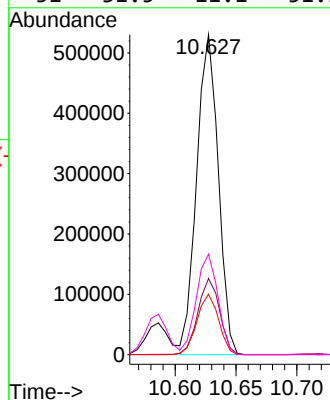
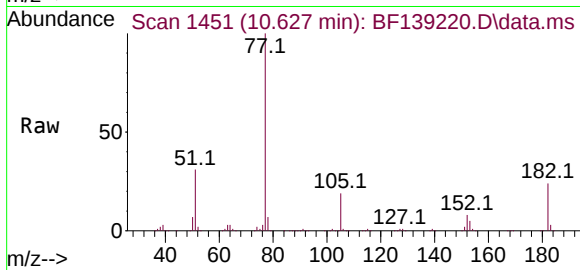
Ion Ratio Lower Upper

77 100

182 23.8 3.2 43.2

105 18.9 0.0 38.8

51 31.5 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

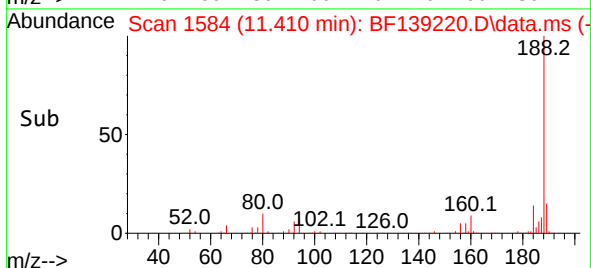
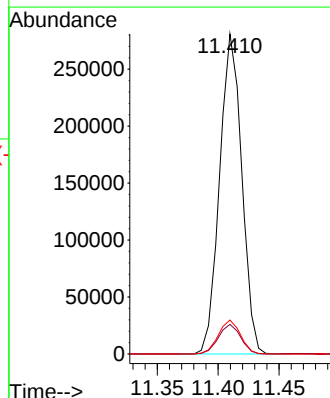
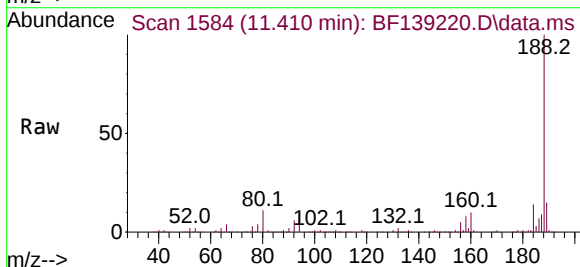
Tgt Ion:188 Resp: 356416

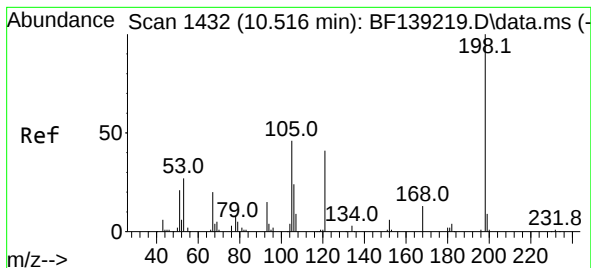
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.6 8.6 12.8

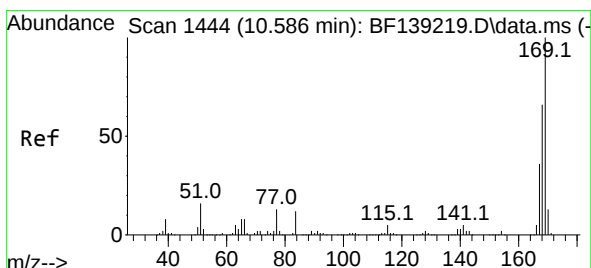
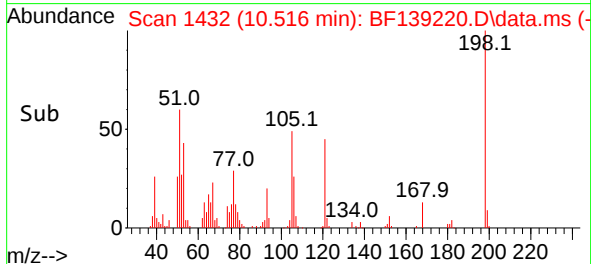
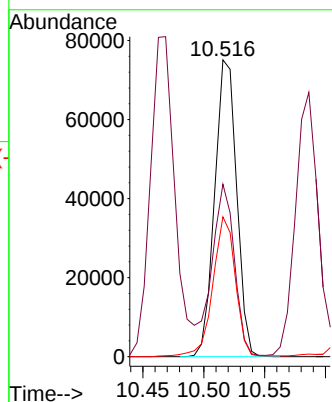
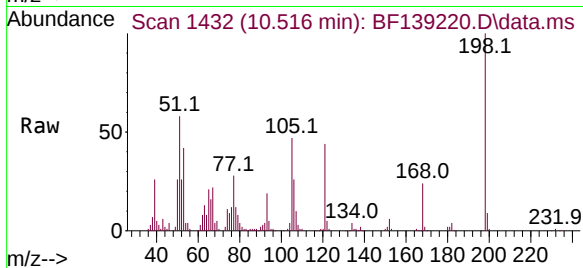




#65
4,6-Dinitro-2-methylphenol
Concen: 53.555 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

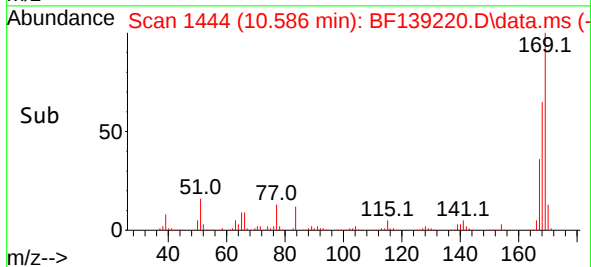
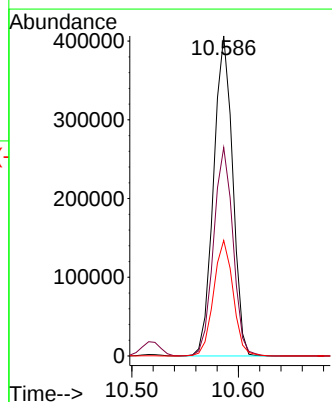
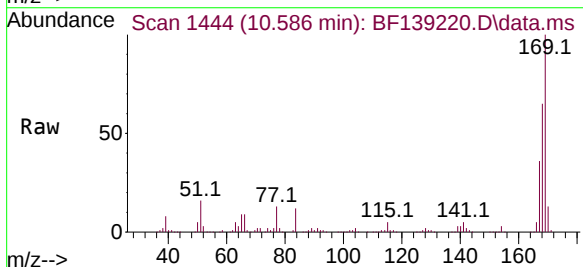
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

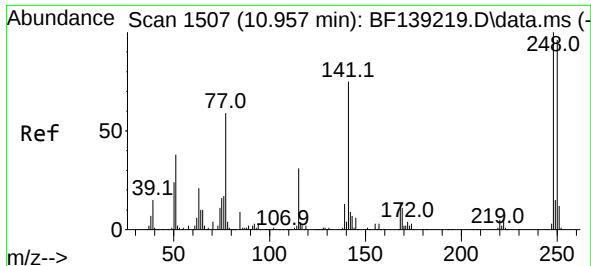
Tgt Ion:198 Resp: 94291
Ion Ratio Lower Upper
198 100
51 58.1 34.4 74.4
105 47.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 47.694 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:169 Resp: 504889
Ion Ratio Lower Upper
169 100
168 65.1 53.0 79.6
167 36.1 28.6 42.8

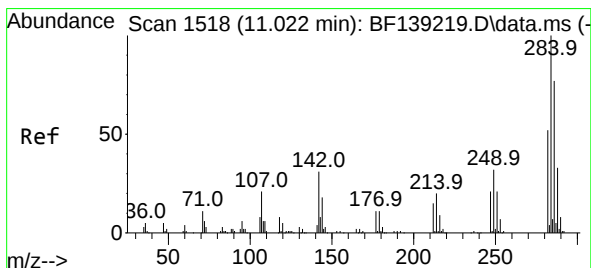
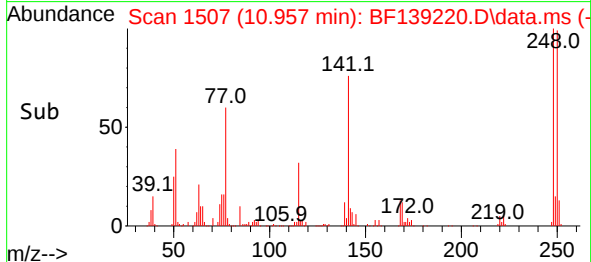
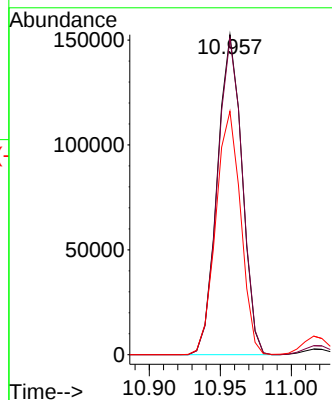
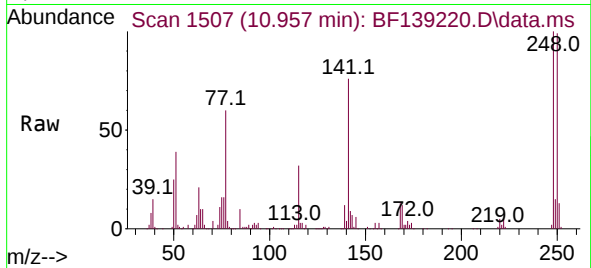




#67
4-Bromophenyl-phenylether
Concen: 47.663 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

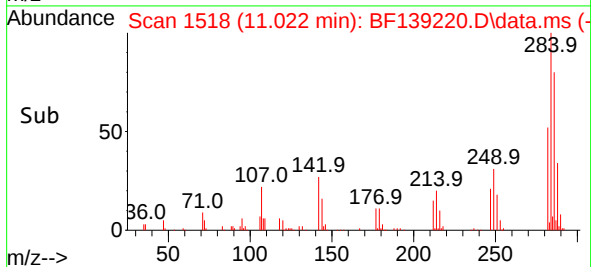
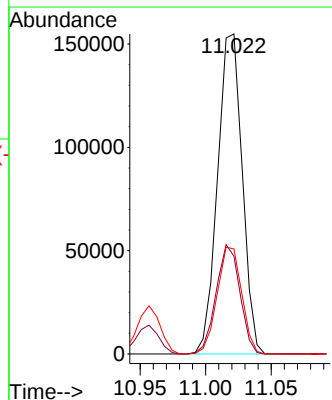
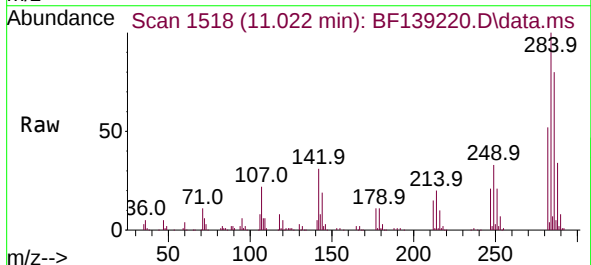
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

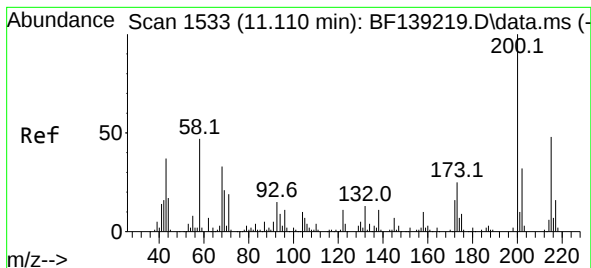
Tgt Ion:248 Resp: 184623
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 76.0 60.0 90.0



#68
Hexachlorobenzene
Concen: 47.765 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:284 Resp: 202367
Ion Ratio Lower Upper
284 100
142 30.6 24.7 37.1
249 32.8 25.8 38.6





#69

Atrazine

Concen: 39.615 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

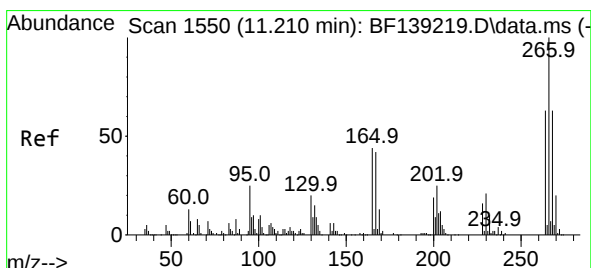
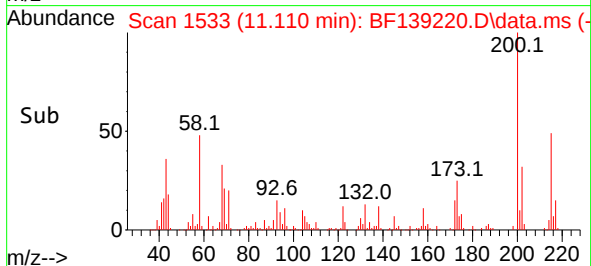
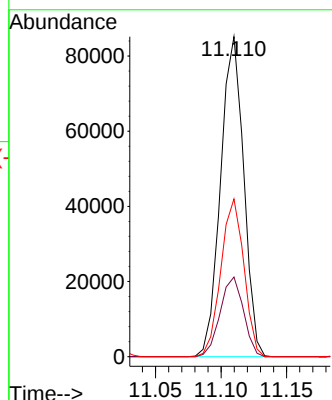
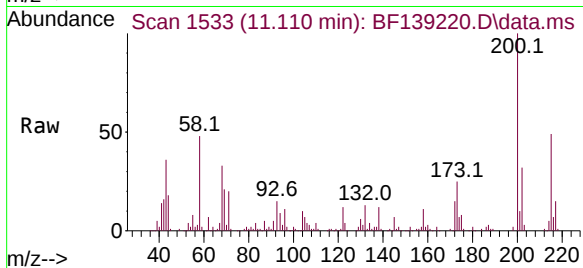
Tgt Ion:200 Resp: 104306

Ion Ratio Lower Upper

200 100

173 24.9 4.7 44.7

215 49.3 28.1 68.1



#70

Pentachlorophenol

Concen: 51.278 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

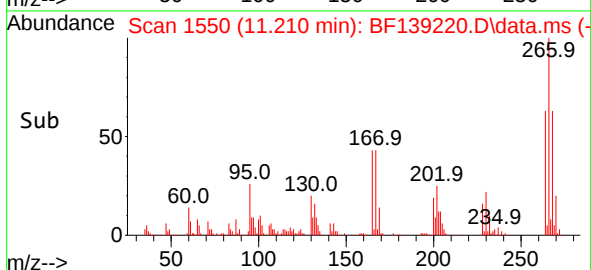
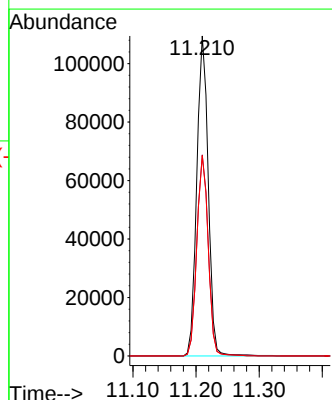
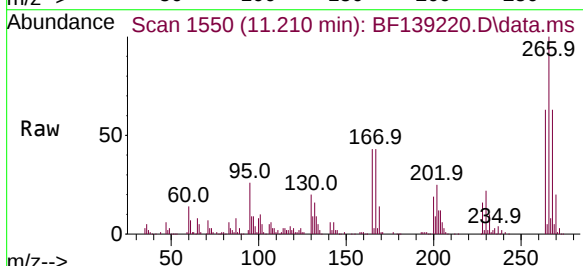
Tgt Ion:266 Resp: 137466

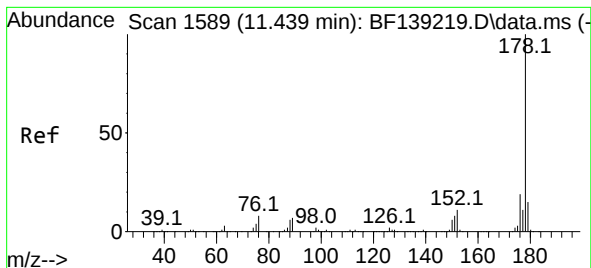
Ion Ratio Lower Upper

266 100

268 62.8 50.1 75.1

264 62.6 50.2 75.4





#71

Phenanthrene

Concen: 47.370 ng

RT: 11.433 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

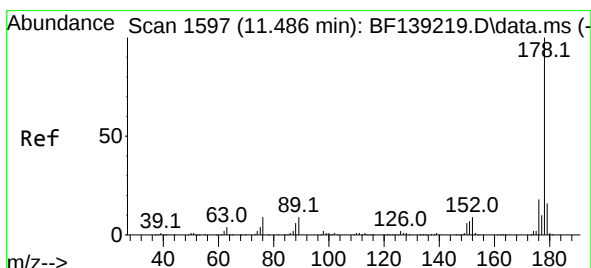
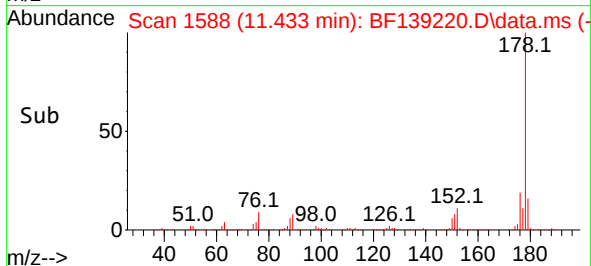
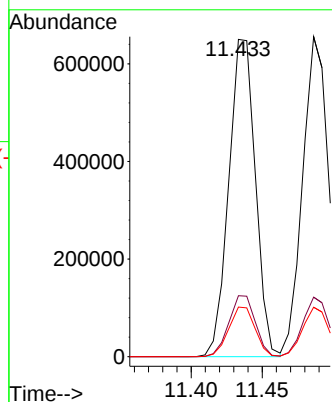
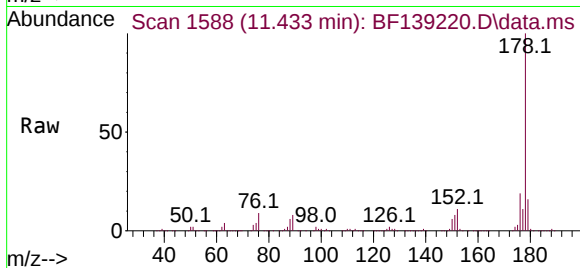
Tgt Ion:178 Resp: 849188

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.7 12.3 18.5



#72

Anthracene

Concen: 47.318 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

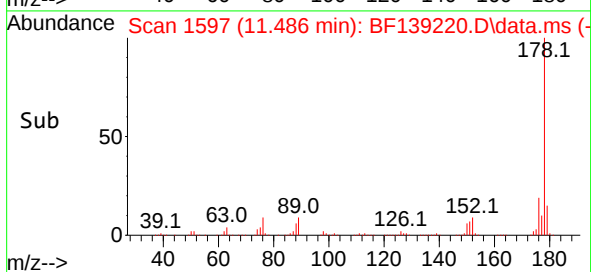
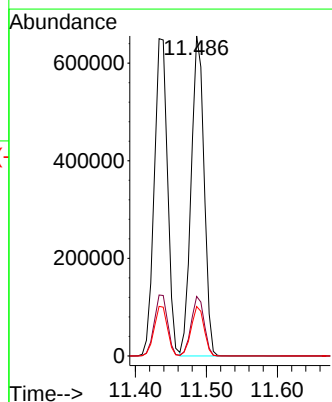
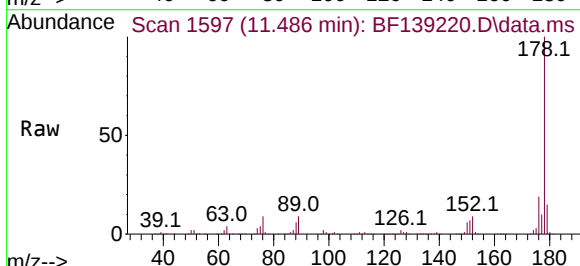
Tgt Ion:178 Resp: 828016

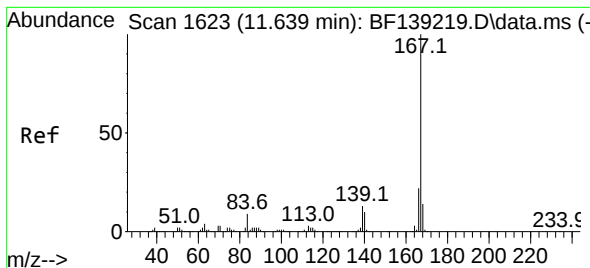
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 47.536 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

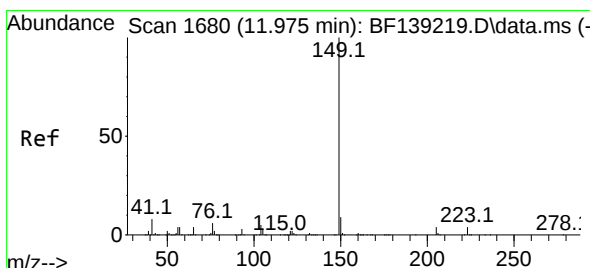
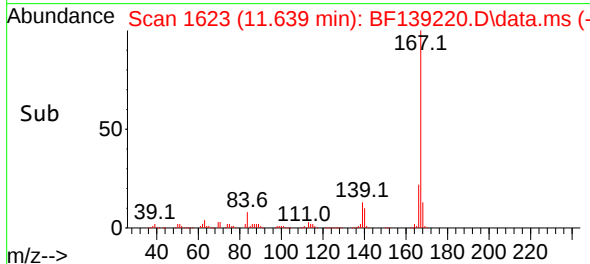
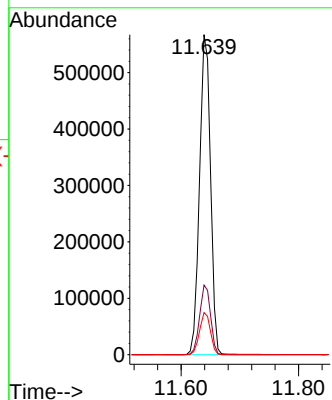
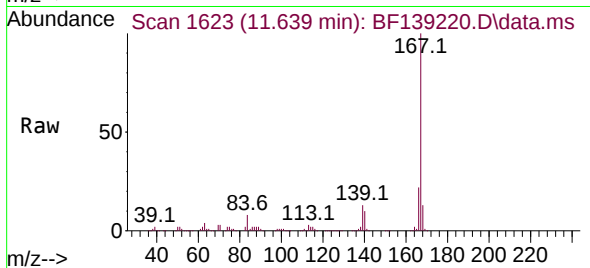
Tgt Ion:167 Resp: 733911

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 47.308 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

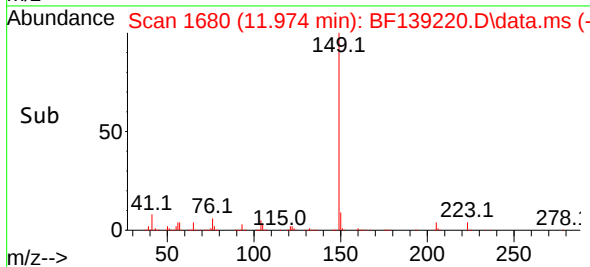
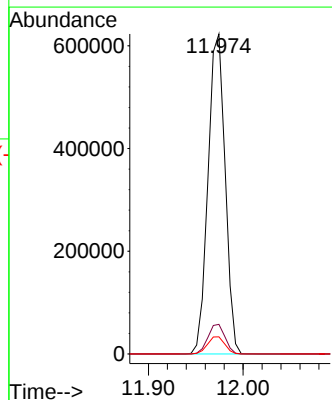
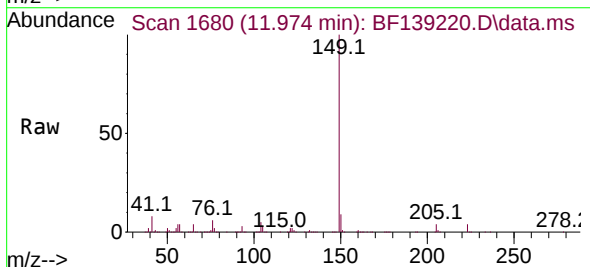
Tgt Ion:149 Resp: 780906

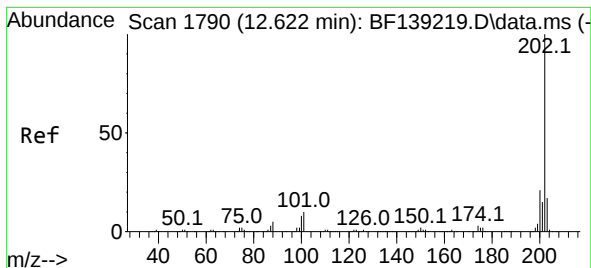
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 45.925 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

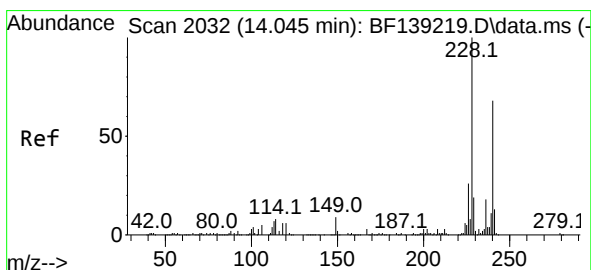
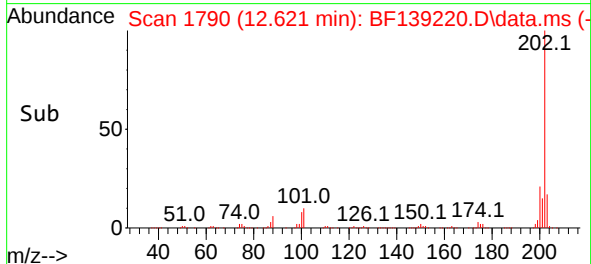
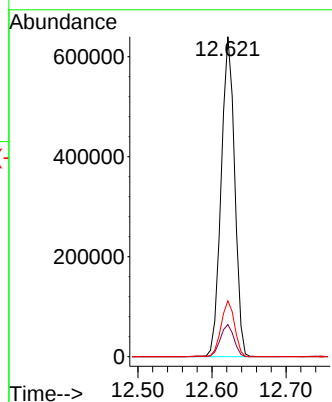
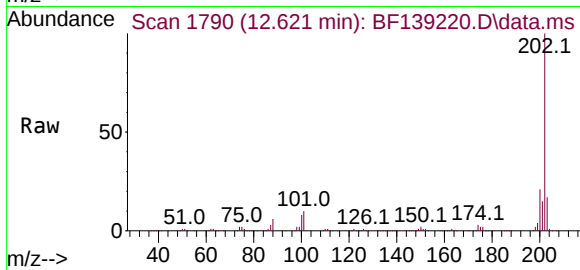
Tgt Ion:202 Resp: 810517

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

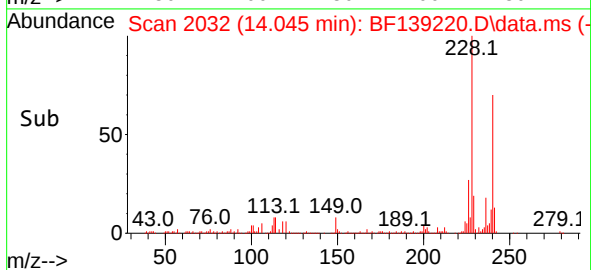
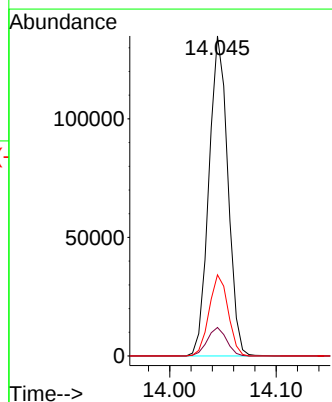
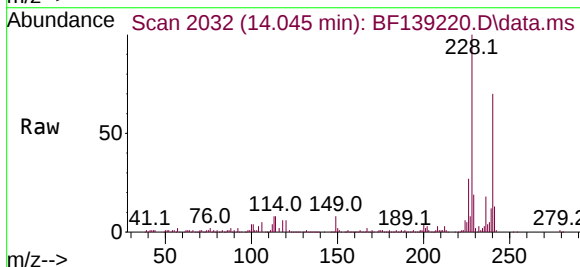
Tgt Ion:240 Resp: 167028

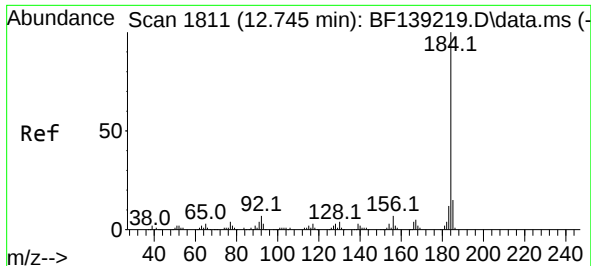
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.2

236 25.3 20.9 31.3

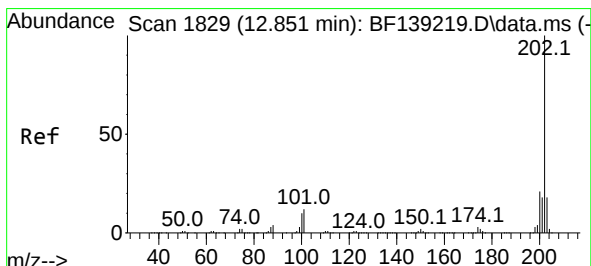
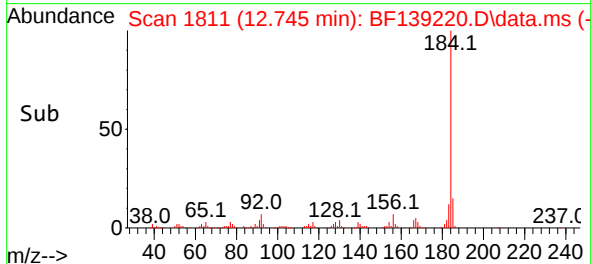
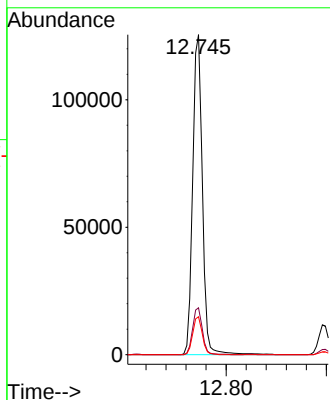
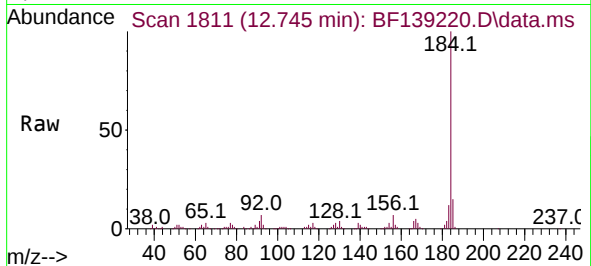




#77
Benzidine
Concen: 50.874 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

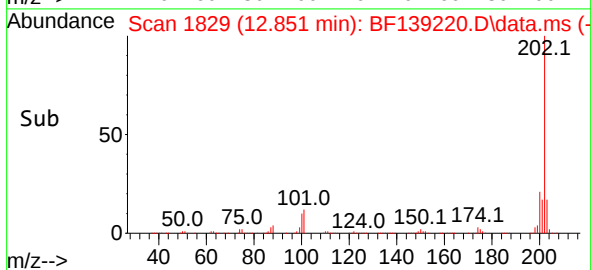
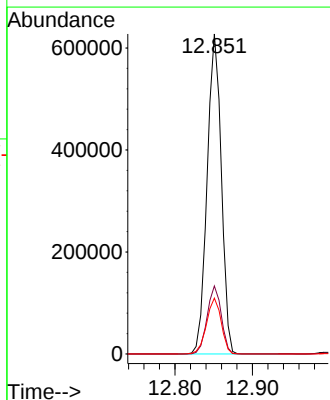
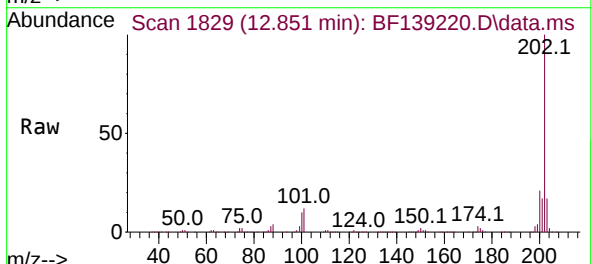
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

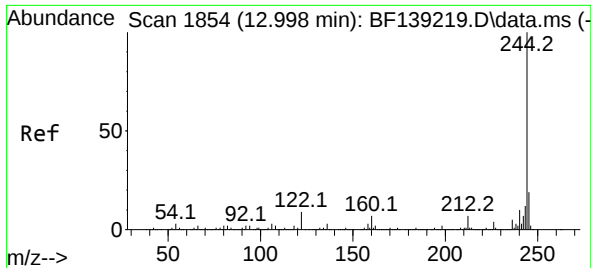
Tgt Ion:184 Resp: 167933
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.8 9.5 14.3



#78
Pyrene
Concen: 49.618 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

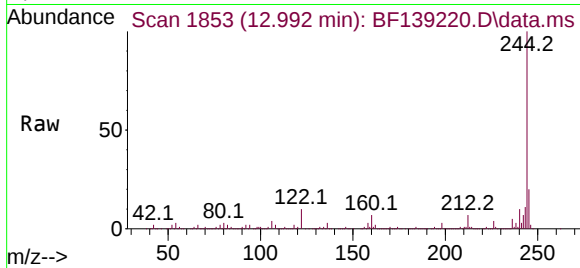
Tgt Ion:202 Resp: 796392
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 14.2 21.2



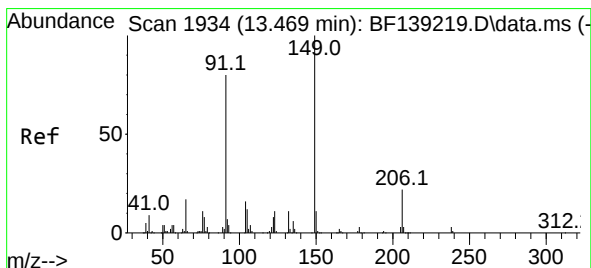
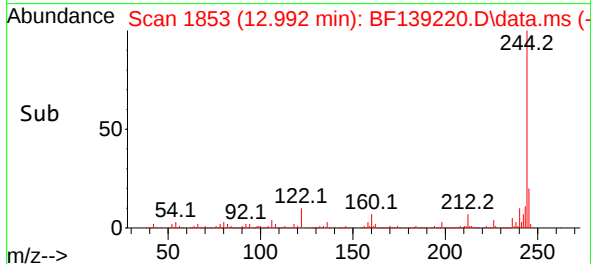
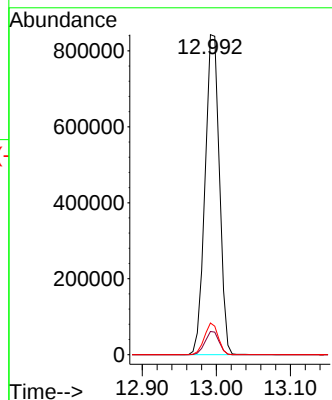


#79
 Terphenyl-d14
 Concen: 97.898 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139220.D
 Acq: 29 Aug 2024 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

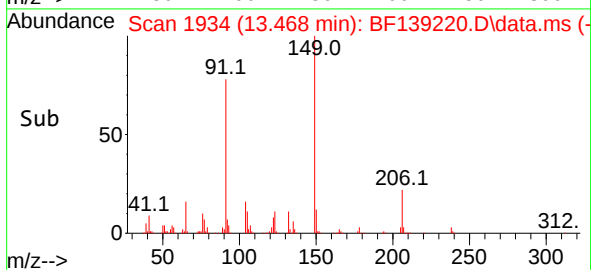
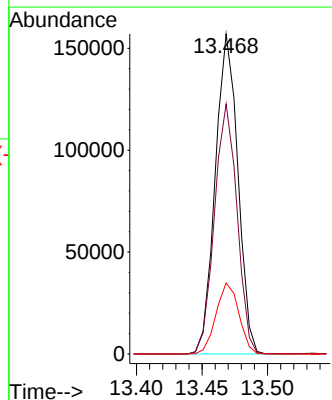
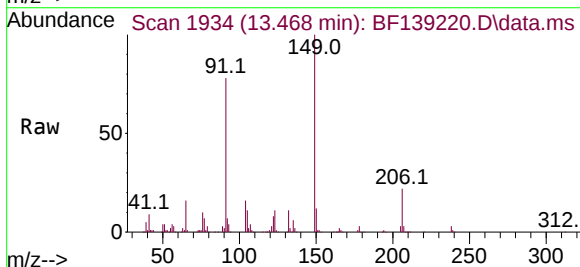


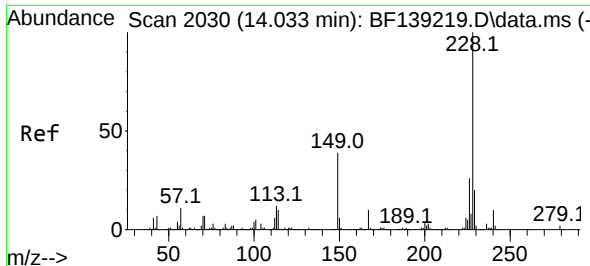
Tgt Ion:244 Resp: 1134390
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.9 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 50.325 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF139220.D
 Acq: 29 Aug 2024 13:45

Tgt Ion:149 Resp: 188238
 Ion Ratio Lower Upper
 149 100
 91 78.1 64.0 96.0
 206 22.2 17.8 26.6





#81
Benzo(a)anthracene
Concen: 46.842 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

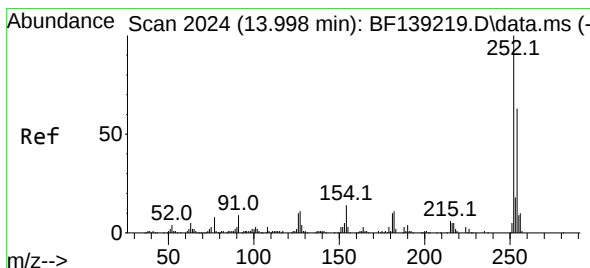
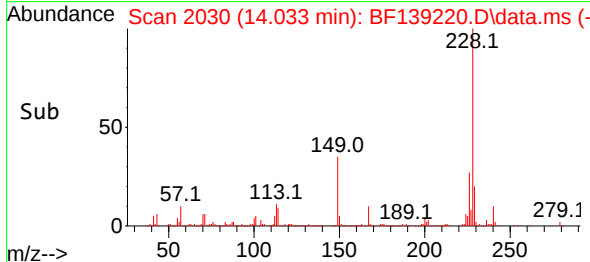
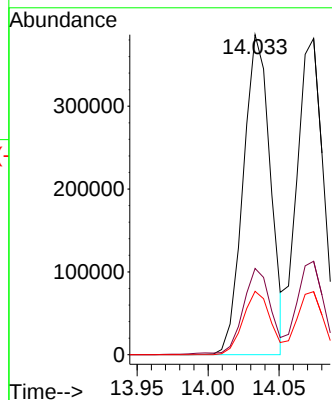
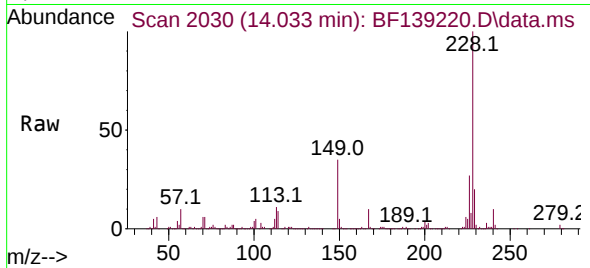
Instrument :

BNA_F

ClientSampleId :

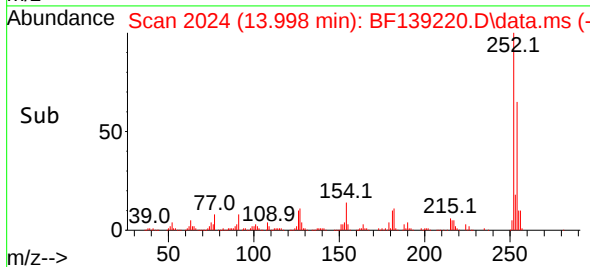
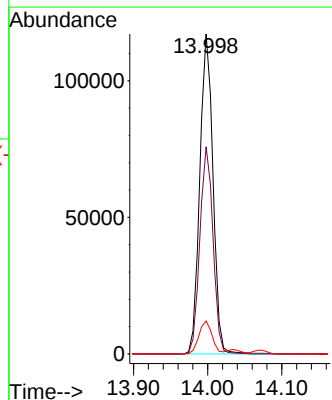
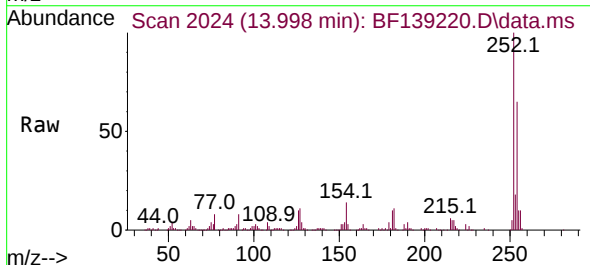
SSTDICC050

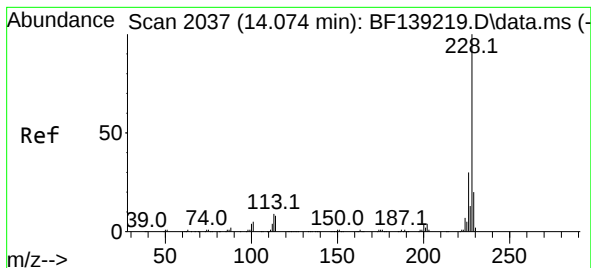
Tgt Ion:228 Resp: 512412
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 50.270 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:252 Resp: 144397
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 10.3 8.3 12.5





#83

Chrysene

Concen: 48.423 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

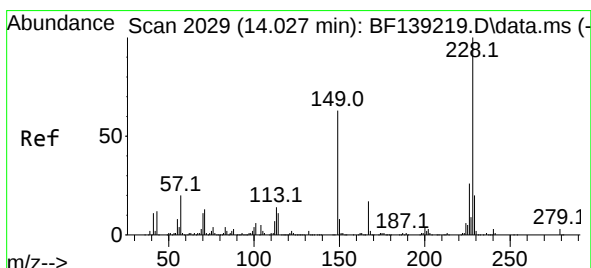
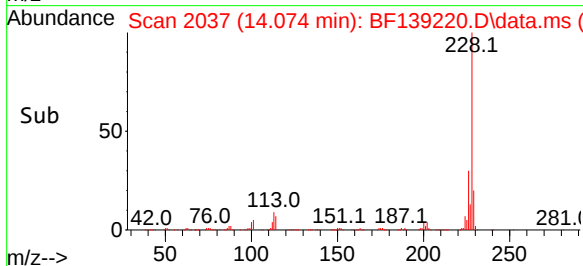
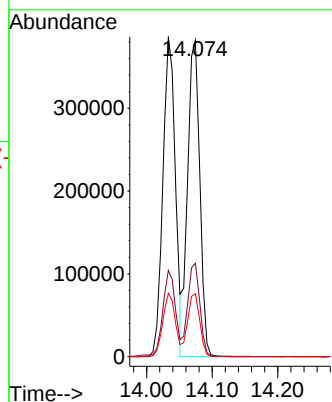
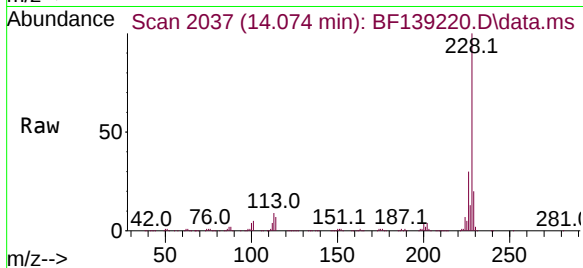
Tgt Ion:228 Resp: 493059

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.370 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

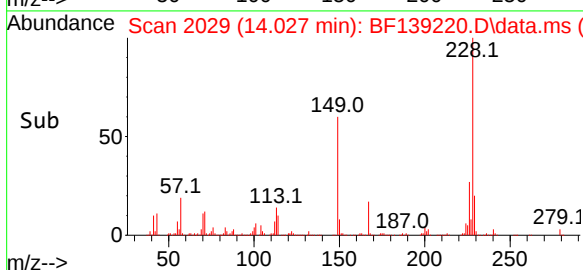
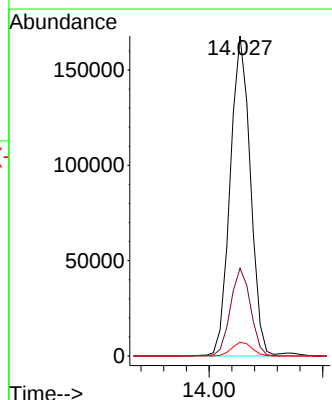
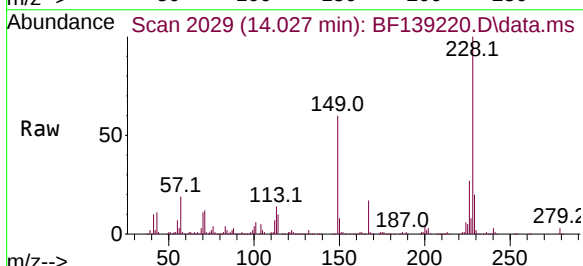
Tgt Ion:149 Resp: 206717

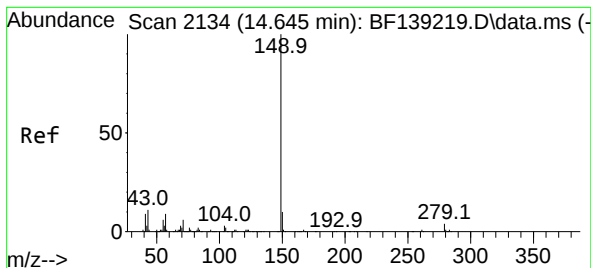
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.6

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 52.614 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

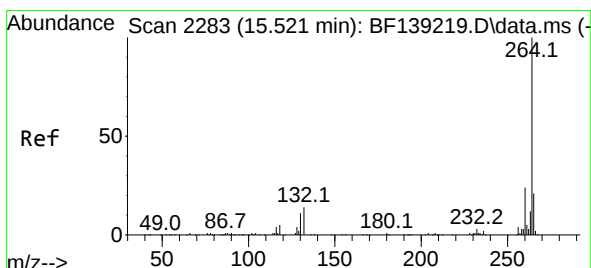
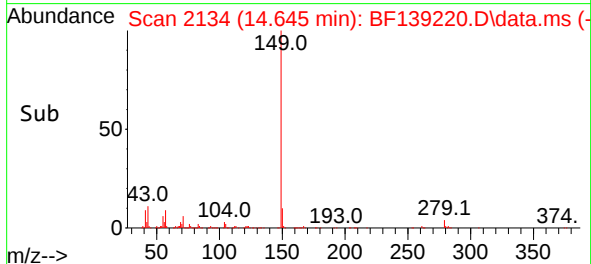
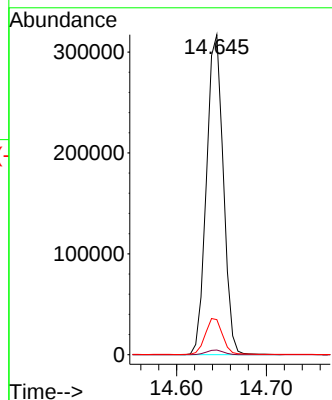
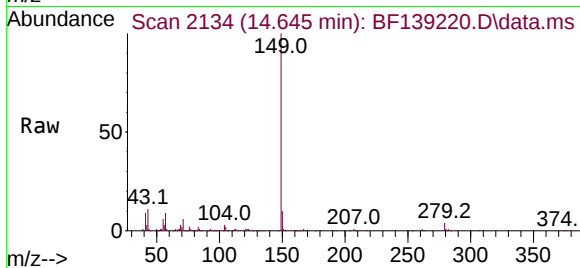
Tgt Ion:149 Resp: 412811

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.6 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

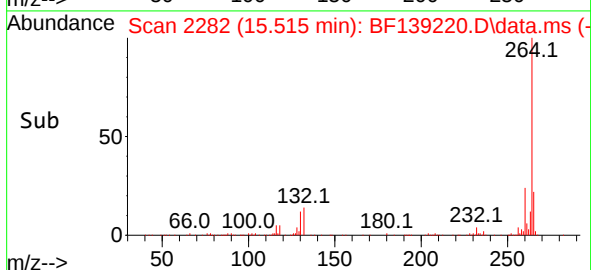
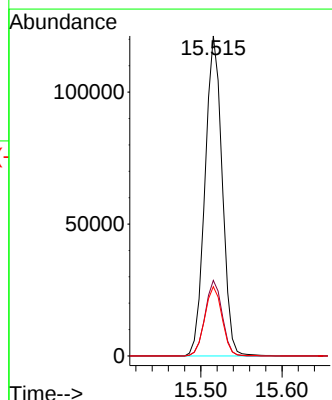
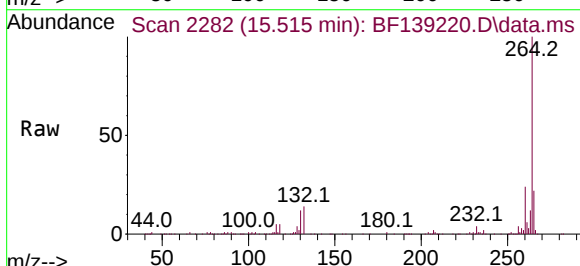
Tgt Ion:264 Resp: 177884

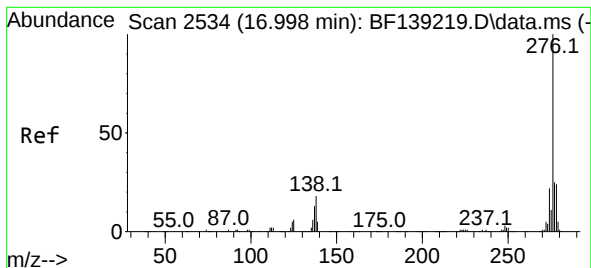
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.929 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

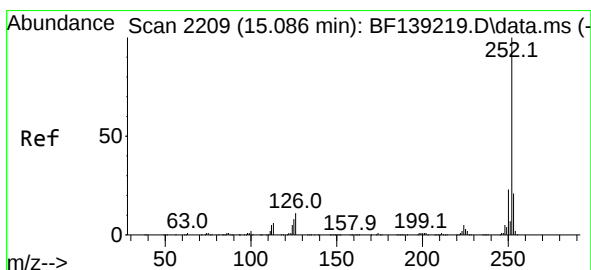
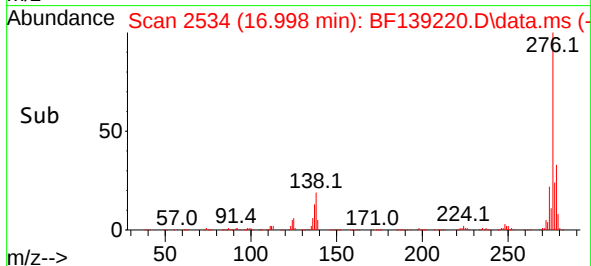
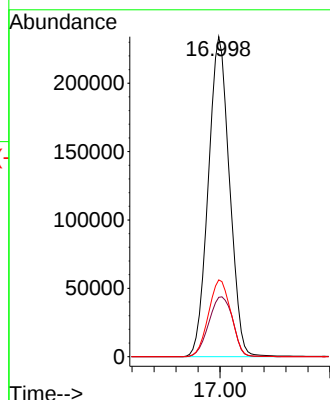
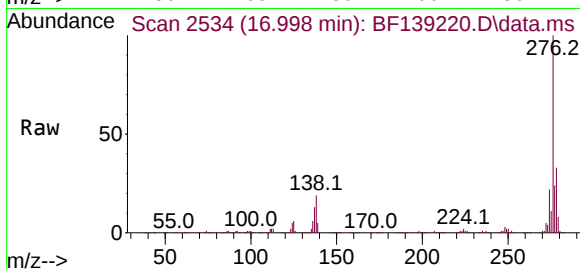
Tgt Ion:276 Resp: 626225

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

277 25.4 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 49.217 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

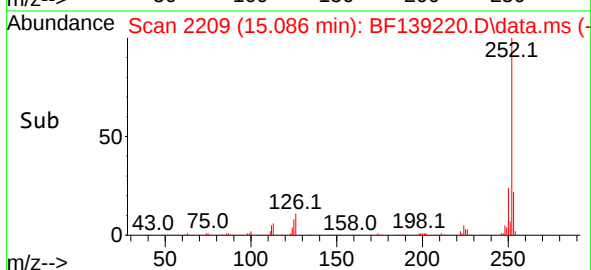
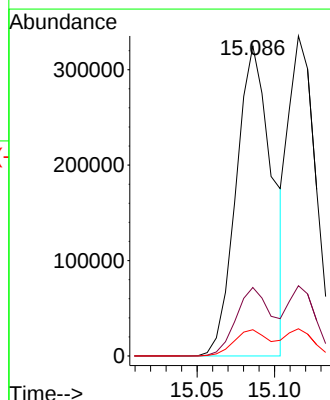
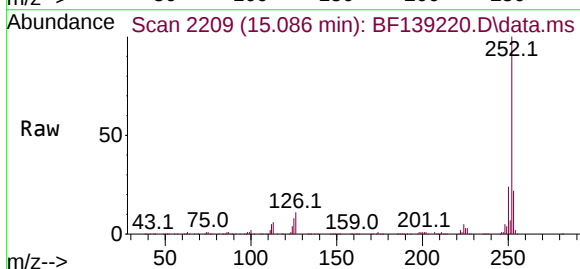
Tgt Ion:252 Resp: 524362

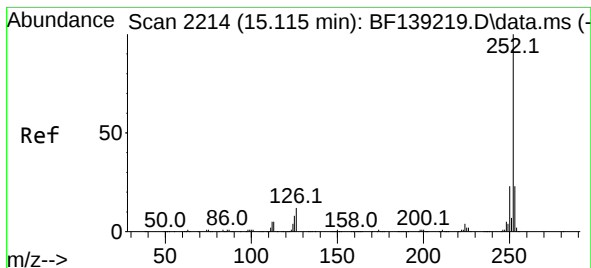
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 43.947 ng

RT: 15.115 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

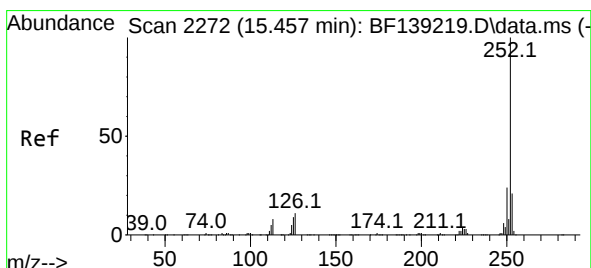
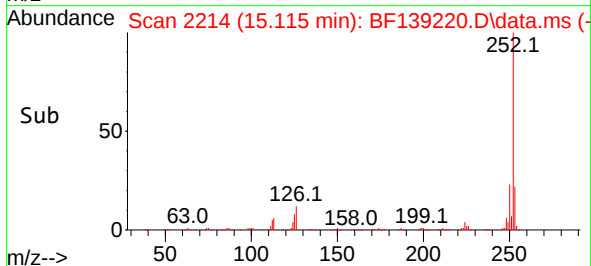
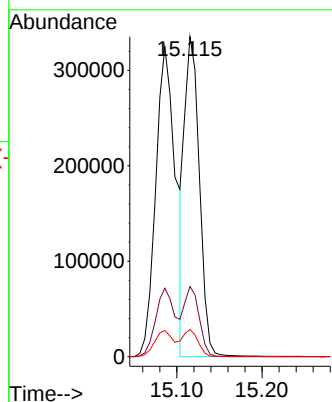
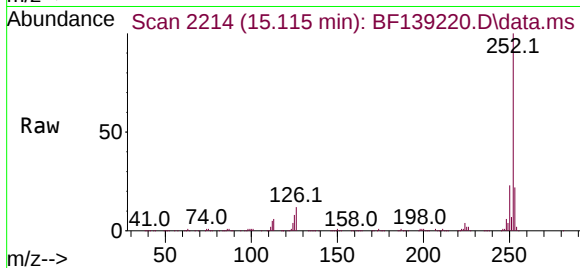
Tgt Ion:252 Resp: 408292

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 48.340 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF139220.D

Acq: 29 Aug 2024 13:45

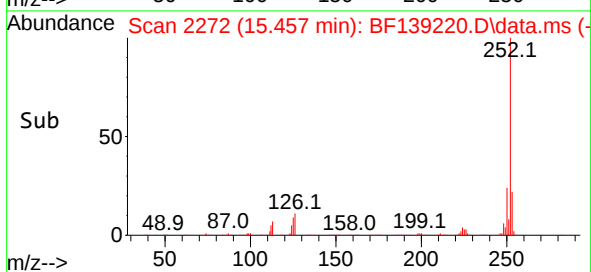
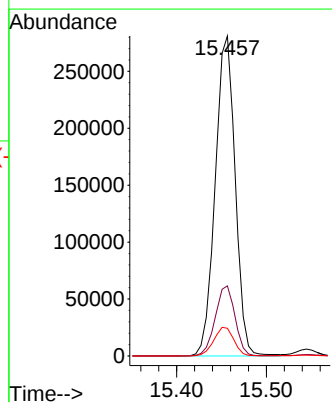
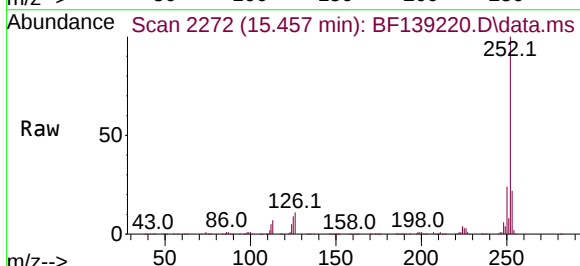
Tgt Ion:252 Resp: 434270

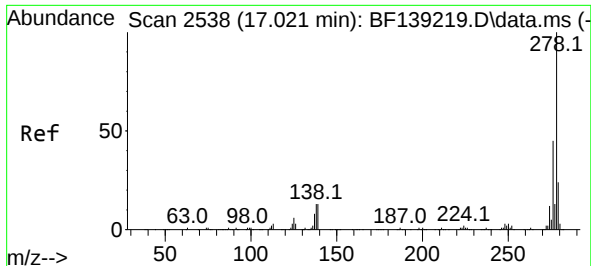
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 8.7 7.4 11.2

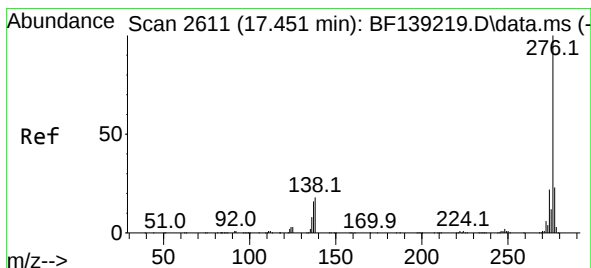
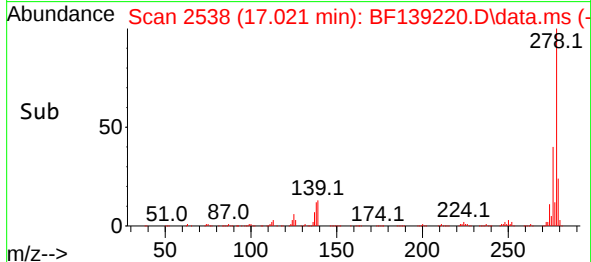
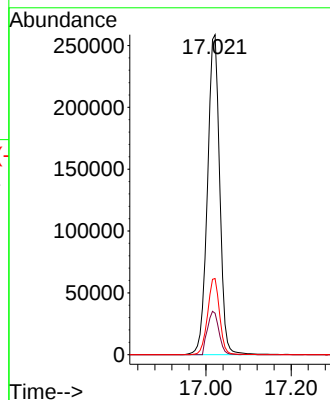
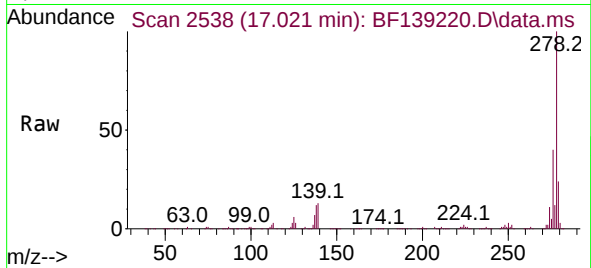




#91
Dibenzo(a,h)anthracene
Concen: 49.357 ng
RT: 17.021 min Scan# 2538
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 515150
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.731 ng
RT: 17.451 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BF139220.D
Acq: 29 Aug 2024 13:45

Tgt Ion:276 Resp: 523147
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 17.8 14.5 21.7

