

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141131.D
 Acq On : 13 Jan 2025 17:29
 Operator : RC/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 13 17:50:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	146475	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	569466	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	310369	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	538631	20.000	ng	0.00
76) Chrysene-d12	13.980	240	333772	20.000	ng	0.00
86) Perylene-d12	15.445	264	294187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1016133	107.167	ng	0.00
7) Phenol-d6	6.445	99	1291989	107.570	ng	0.00
23) Nitrobenzene-d5	7.381	82	879072	81.828	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	416248	117.702	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1607109	79.071	ng	0.00
79) Terphenyl-d14	12.933	244	1731800	77.118	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	16561	3.922	ng	99
3) Pyridine	3.322	79	35600	3.438	ng	99
4) n-Nitrosodimethylamine	3.210	42	18811	3.716	ng	# 97
6) Aniline	6.481	93	52197	4.895	ng	99
8) 2-Chlorophenol	6.604	128	42315	4.160	ng	96
9) Benzaldehyde	6.369	77	34788	4.918	ng	98
10) Phenol	6.457	94	52243	4.063	ng	# 74
11) bis(2-Chloroethyl)ether	6.551	93	38790	4.048	ng	99
12) 1,3-Dichlorobenzene	6.757	146	45418	4.003	ng	99
13) 1,4-Dichlorobenzene	6.839	146	47072	4.117	ng	97
14) 1,2-Dichlorobenzene	6.992	146	43550	4.083	ng	98
15) Benzyl Alcohol	6.957	79	45935	5.296	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.086	45	55313	4.137	ng	98
17) 2-Methylphenol	7.063	107	33485	4.077	ng	98
18) Hexachloroethane	7.333	117	17278	4.179	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	29346	4.148	ng	99
20) 3+4-Methylphenols	7.216	107	42538	4.105	ng	# 78
22) Acetophenone	7.222	105	59519	4.397	ng	99
24) Nitrobenzene	7.398	77	46474	4.151	ng	98
25) Isophorone	7.633	82	75576	4.117	ng	100
26) 2-Nitrophenol	7.716	139	19401	3.809	ng	99
27) 2,4-Dimethylphenol	7.745	122	18803	2.737	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	47560	4.128	ng	98
29) 2,4-Dichlorophenol	7.951	162	33011	4.046	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	37420	4.012	ng	98
31) Naphthalene	8.122	128	129410	4.309	ng	98
32) Benzoic acid	7.792	122	15355	2.330	ng	97
33) 4-Chloroaniline	8.169	127	46129	4.441	ng	98
34) Hexachlorobutadiene	8.239	225	22918	4.078	ng	97
35) Caprolactam	8.492	113	10380	3.886	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	43023	4.822	ng	97
37) 2-Methylnaphthalene	8.810	142	82289	4.300	ng	99
38) 1-Methylnaphthalene	8.910	142	76273	4.044	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	38939	4.371	ng	97
41) Hexachlorocyclopentadiene	8.969	237	9462	3.247	ng	100
43) 2,4,6-Trichlorophenol	9.086	196	23707	3.946	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141131.D
 Acq On : 13 Jan 2025 17:29
 Operator : RC/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 16 Sample Multiplier: 1

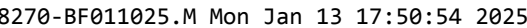
Instrument :
 BNA_F
 ClientSampleId :

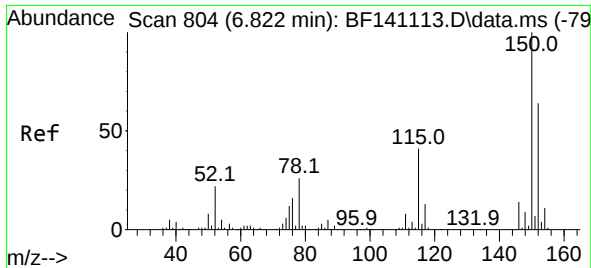
Quant Time: Jan 13 17:50:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	26006	4.099	ng	97
46) 1,1'-Biphenyl	9.275	154	109685	4.551	ng	99
47) 2-Chloronaphthalene	9.304	162	77240	4.114	ng	99
48) 2-Nitroaniline	9.392	65	21734	3.905	ng	94
49) Acenaphthylene	9.716	152	121361	4.525	ng	99
50) Dimethylphthalate	9.569	163	88717	4.258	ng	100
51) 2,6-Dinitrotoluene	9.633	165	18247	3.766	ng	94
52) Acenaphthene	9.886	154	82905	4.424	ng	99
53) 3-Nitroaniline	9.798	138	19536	3.968	ng	99
54) 2,4-Dinitrophenol	9.904	184	4727	2.052	ng #	1
55) Dibenzofuran	10.057	168	110287	4.327	ng	99
56) 4-Nitrophenol	9.951	139	20554	5.330	ng	96
57) 2,4-Dinitrotoluene	10.033	165	27800	4.452	ng	94
58) Fluorene	10.404	166	87351	4.411	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	20837	3.951	ng	94
60) Diethylphthalate	10.274	149	89336	4.392	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	43044	4.460	ng	98
62) 4-Nitroaniline	10.404	138	16792	3.484	ng	92
63) Azobenzene	10.557	77	83787	4.174	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	8782	2.814	ng	99
66) n-Nitrosodiphenylamine	10.510	169	76611	4.410	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	26599	4.289	ng	99
68) Hexachlorobenzene	10.951	284	29706	4.303	ng	98
69) Atrazine	11.033	200	23598	5.045	ng	98
70) Pentachlorophenol	11.139	266	23429	5.300	ng	98
71) Phenanthrene	11.363	178	132917	4.596	ng	99
72) Anthracene	11.416	178	128473	4.569	ng	98
73) Carbazole	11.569	167	113118	4.387	ng	99
74) Di-n-butylphthalate	11.910	149	135278	4.585	ng	99
75) Fluoranthene	12.551	202	132731	4.600	ng	98
77) Benzidine	12.680	184	27780	4.488	ng	96
78) Pyrene	12.780	202	161145	5.055	ng	99
80) Butylbenzylphthalate	13.404	149	41615	3.915	ng	97
81) Benzo(a)anthracene	13.968	228	95565	4.207	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	25485	3.523	ng	99
83) Chrysene	14.004	228	94248	4.434	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	52316	4.102	ng	98
85) Di-n-octyl phthalate	14.592	149	67933	3.528	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	85437	3.964	ng	98
88) Benzo(b)fluoranthene	15.015	252	79001	4.164	ng	99
89) Benzo(k)fluoranthene	15.045	252	69675	4.346	ng	98
90) Benzo(a)pyrene	15.380	252	66887	4.274	ng	98
91) Dibenzo(a,h)anthracene	16.909	278	68042	3.903	ng	98
92) Benzo(g,h,i)perylene	17.321	276	70340	3.879	ng	97

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

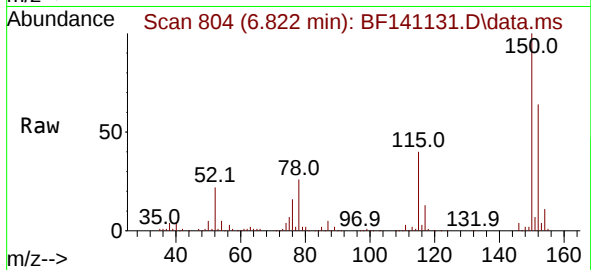
Quant Time: Jan 13 17:50:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration



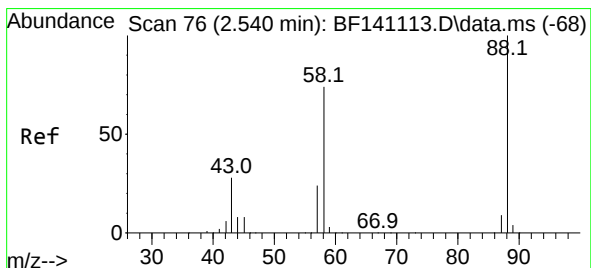
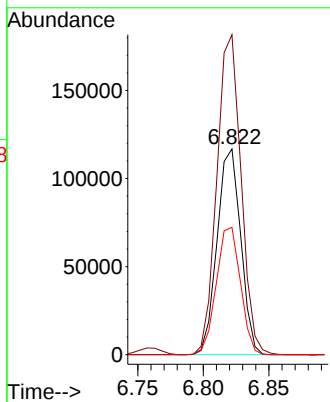
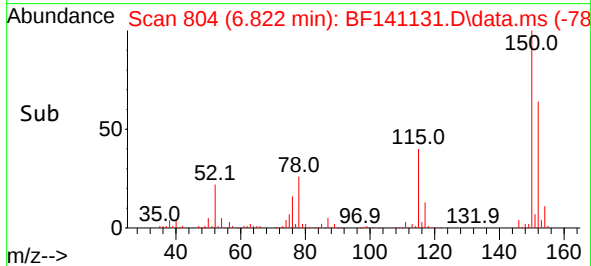


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF141113.D
 Acq: 13 Jan 2025 17:29

Instrument :
 BNA_F
 ClientSampleId :

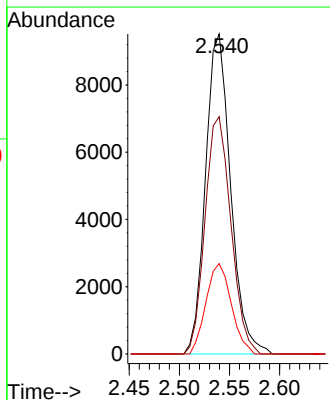
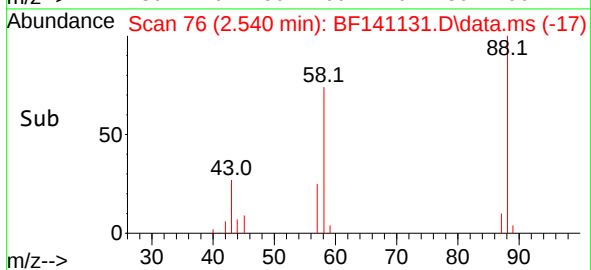
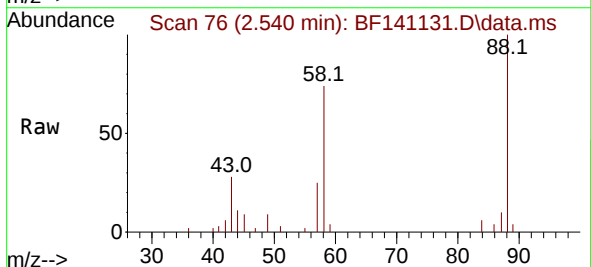


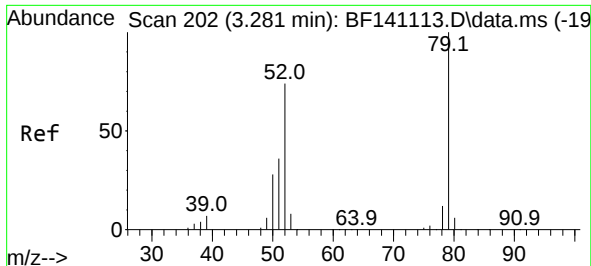
Tgt Ion:152 Resp: 146475
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.8 188.8
 115 61.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.922 ng
 RT: 2.540 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BF141113.D
 Acq: 13 Jan 2025 17:29

Tgt Ion: 88 Resp: 16561
 Ion Ratio Lower Upper
 88 100
 58 76.6 60.1 90.1
 43 28.5 23.1 34.7

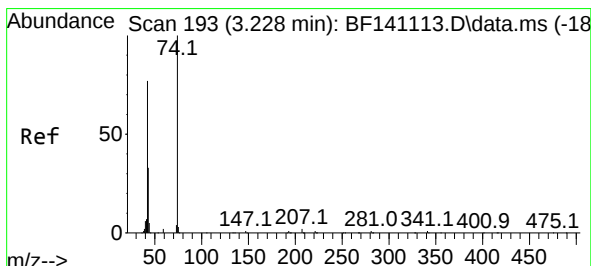
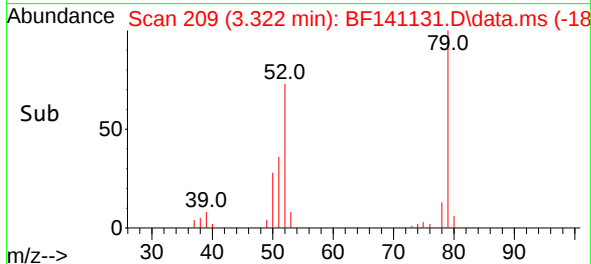
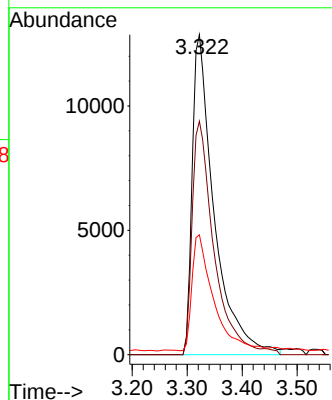
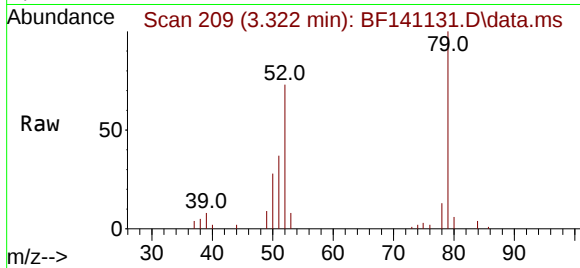




#3
 Pyridine
 Concen: 3.438 ng
 RT: 3.322 min Scan# 20
 Delta R.T. 0.041 min
 Lab File: BF141131.D
 Acq: 13 Jan 2025 17:29

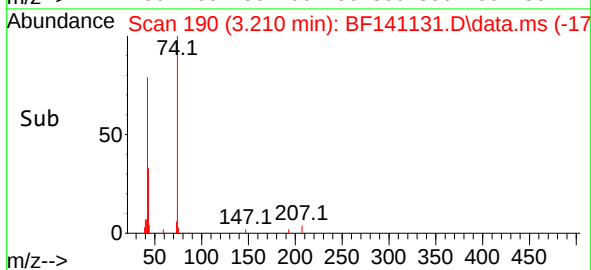
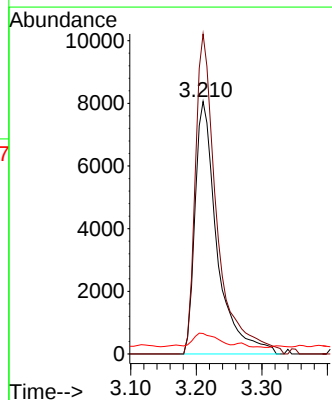
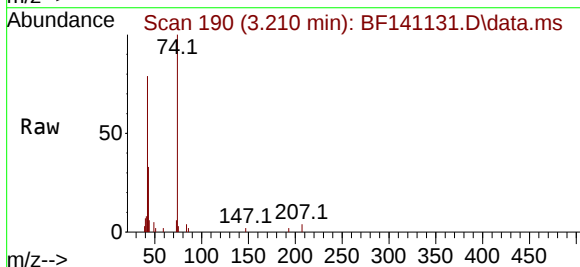
Instrument :
 BNA_F
 ClientSampleId :

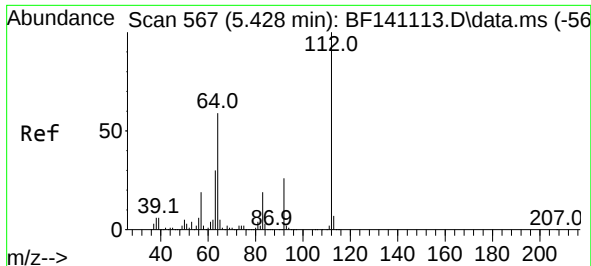
Tgt Ion: 79 Resp: 35600
 Ion Ratio Lower Upper
 79 100
 52 73.0 58.9 88.3
 51 37.4 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 3.716 ng
 RT: 3.210 min Scan# 190
 Delta R.T. -0.018 min
 Lab File: BF141131.D
 Acq: 13 Jan 2025 17:29

Tgt Ion: 42 Resp: 18811
 Ion Ratio Lower Upper
 42 100
 74 126.8 103.8 155.6
 44 8.1 5.3 7.9#

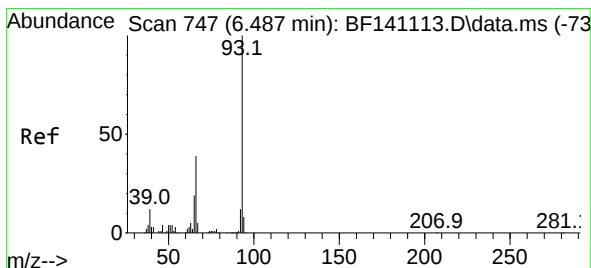
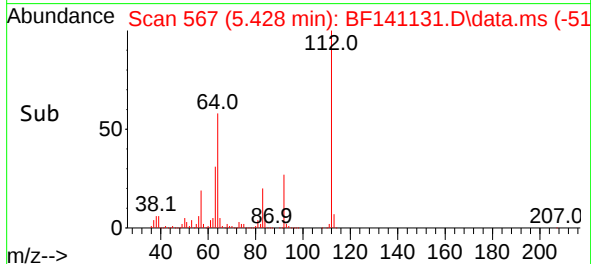
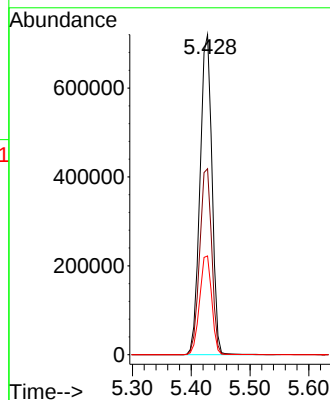
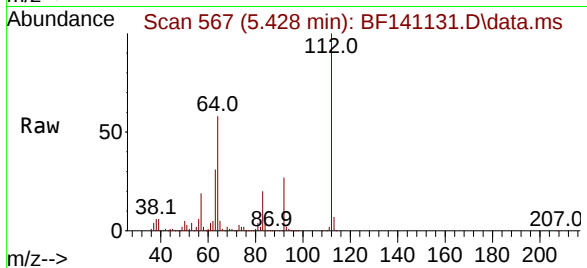




#5
2-Fluorophenol
Concen: 107.167 ng
RT: 5.428 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

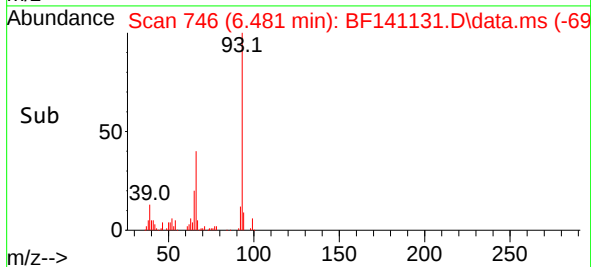
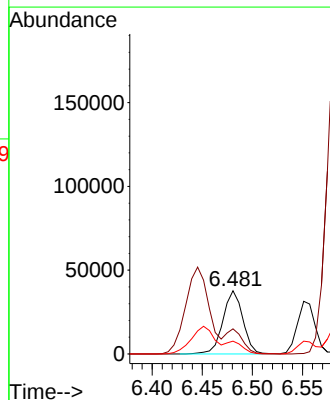
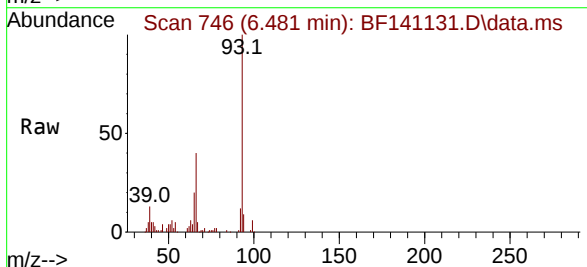
Instrument :
BNA_F
ClientSampleId :

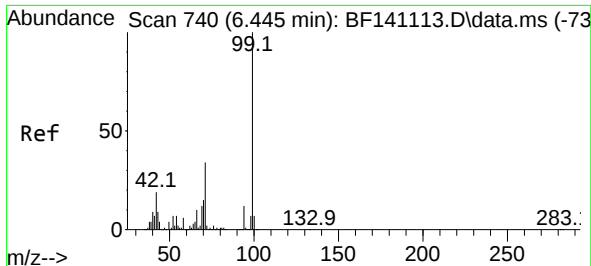
Tgt Ion:112 Resp: 1016133
Ion Ratio Lower Upper
112 100
64 58.1 47.3 70.9
63 30.9 24.2 36.2



#6
Aniline
Concen: 4.895 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion: 93 Resp: 52197
Ion Ratio Lower Upper
93 100
66 39.6 31.5 47.3
65 20.3 15.3 22.9

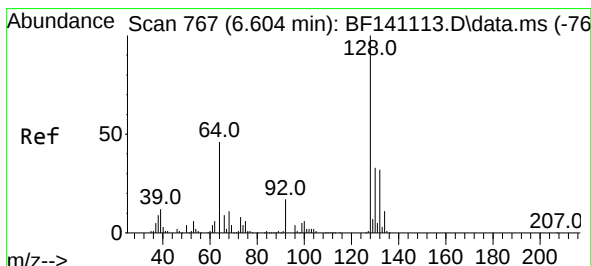
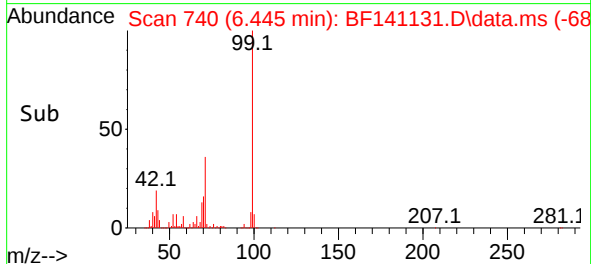
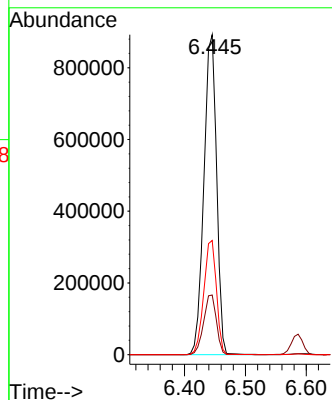
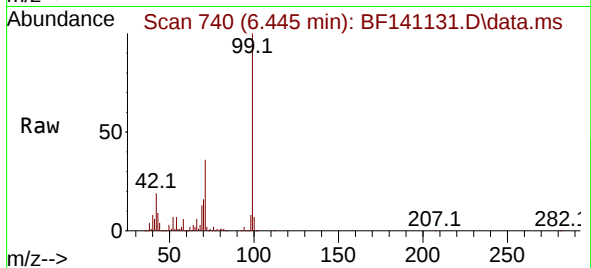




#7
Phenol-d6
Concen: 107.570 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

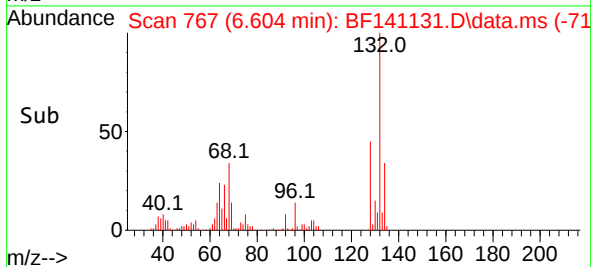
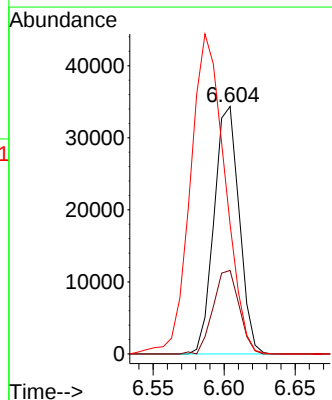
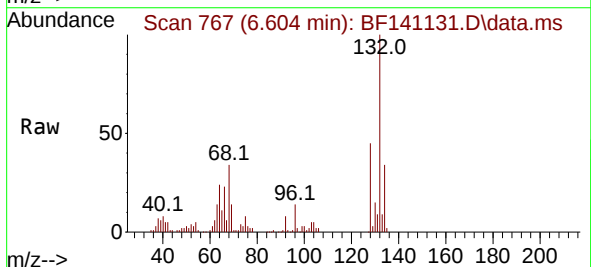
Instrument :
BNA_F
ClientSampleId :

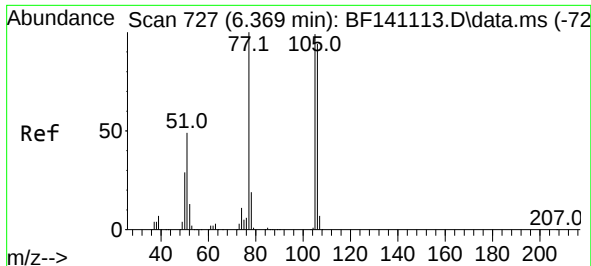
Tgt Ion: 99 Resp: 1291989
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 35.7 27.6 41.4



#8
2-Chlorophenol
Concen: 4.160 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

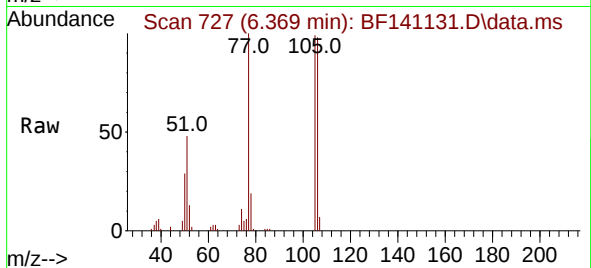
Tgt Ion:128 Resp: 42315
Ion Ratio Lower Upper
128 100
130 33.8 12.5 52.5
64 52.3 28.3 68.3



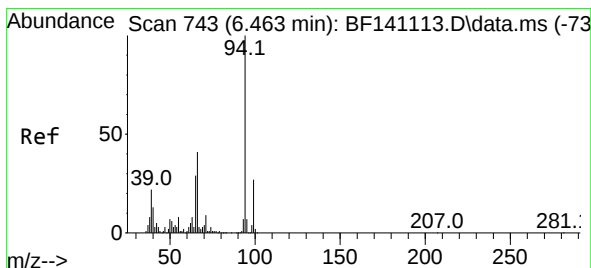
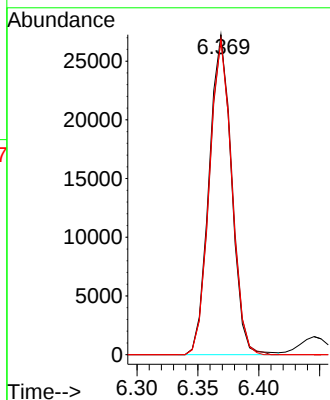
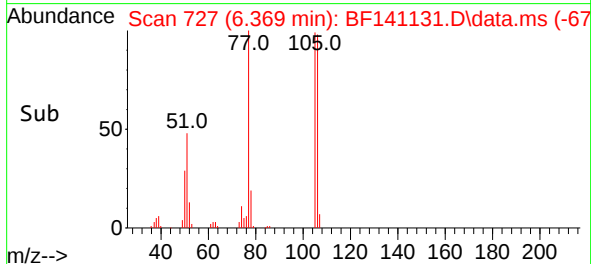


#9
Benzaldehyde
Concen: 4.918 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

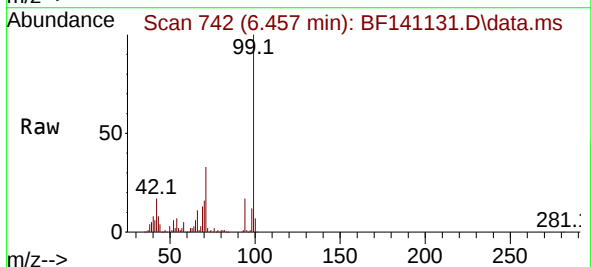
Instrument :
BNA_F
ClientSampleId :



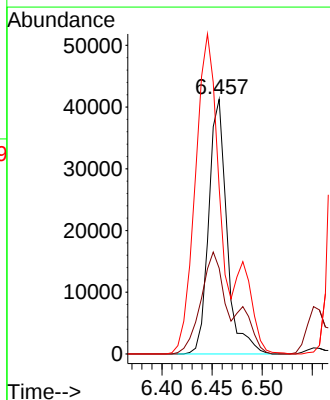
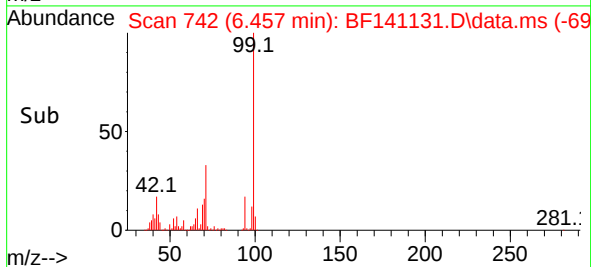
Tgt Ion: 77 Resp: 34788
Ion Ratio Lower Upper
77 100
105 98.7 78.9 118.9
106 98.2 73.6 113.6

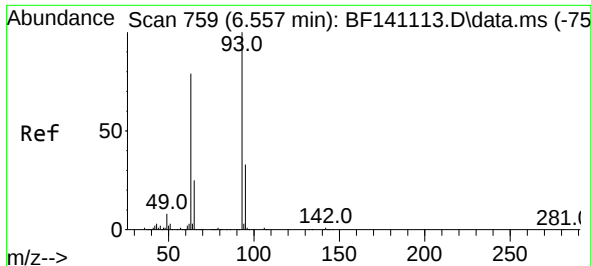


#10
Phenol
Concen: 4.063 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29



Tgt Ion: 94 Resp: 52243
Ion Ratio Lower Upper
94 100
65 33.7 8.9 48.9
66 65.4 21.2 61.2#





#11

bis(2-Chloroethyl)ether

Concen: 4.048 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

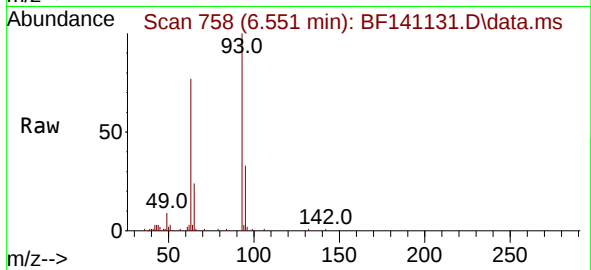
Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :



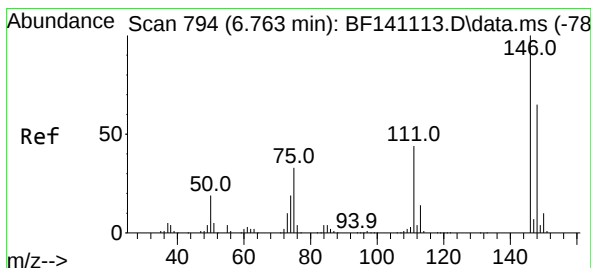
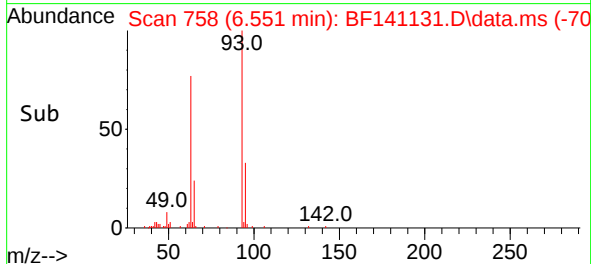
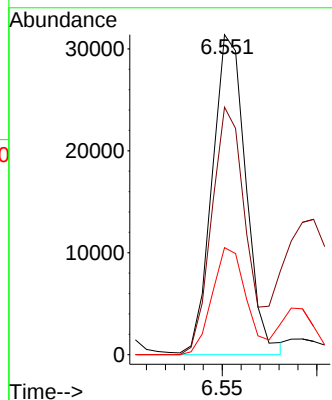
Tgt Ion: 93 Resp: 38790

Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.0	98.0
95	33.4	12.5	52.5

93 100

63 77.4 58.0 98.0

95 33.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 4.003 ng

RT: 6.757 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

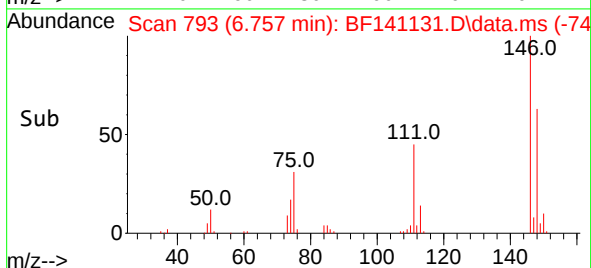
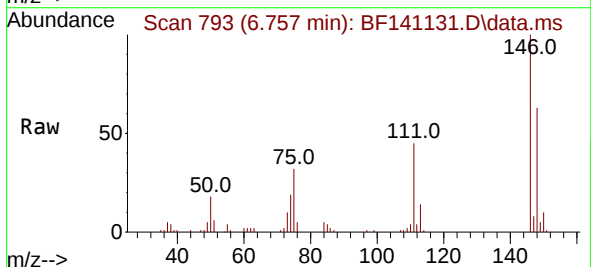
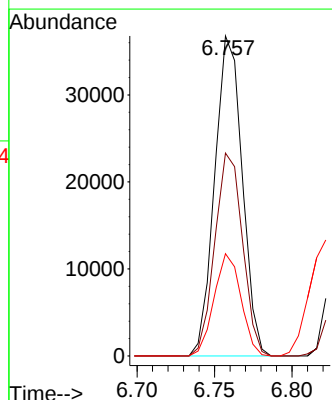
Tgt Ion: 146 Resp: 45418

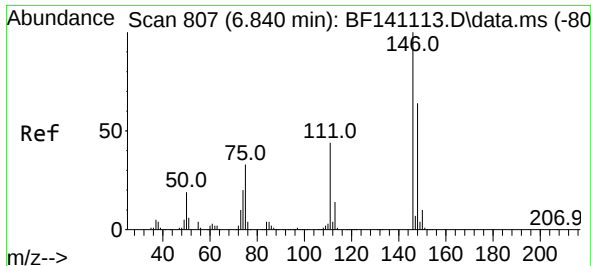
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
75	31.9	26.2	39.2

146 100

148 63.4 51.6 77.4

75 31.9 26.2 39.2

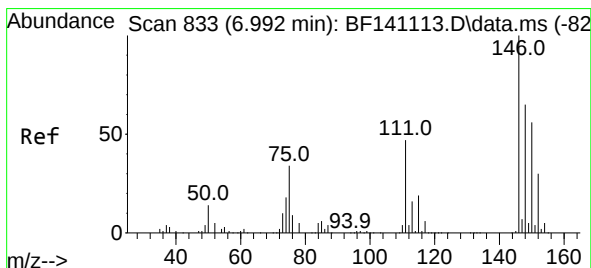
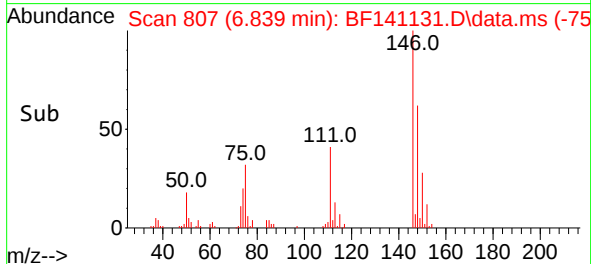
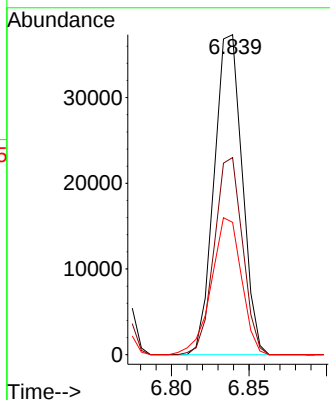
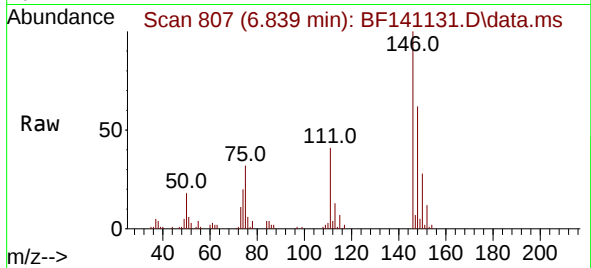




#13
1,4-Dichlorobenzene
Concen: 4.117 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF1411131.D
Acq: 13 Jan 2025 17:29

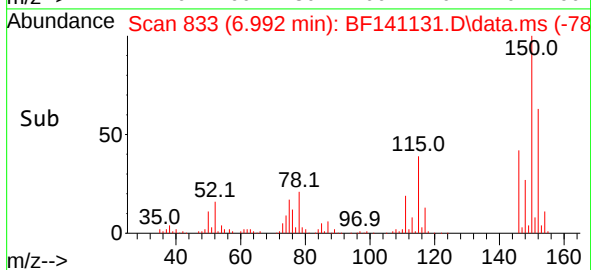
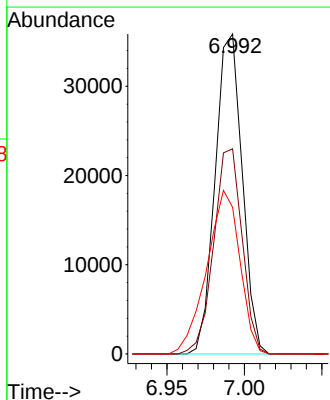
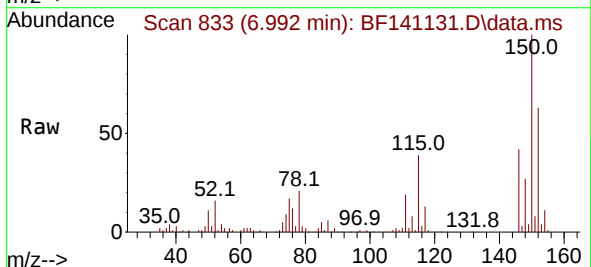
Instrument :
BNA_F
ClientSampleId :

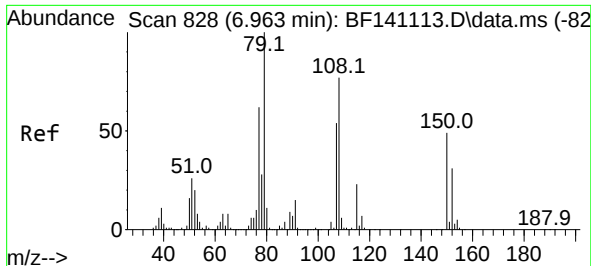
Tgt Ion:146 Resp: 47072
Ion Ratio Lower Upper
146 100
148 61.6 51.0 76.6
111 41.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 4.083 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF1411131.D
Acq: 13 Jan 2025 17:29

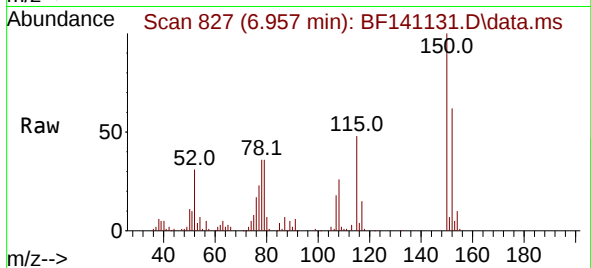
Tgt Ion:146 Resp: 43550
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.4
111 45.8 37.5 56.3



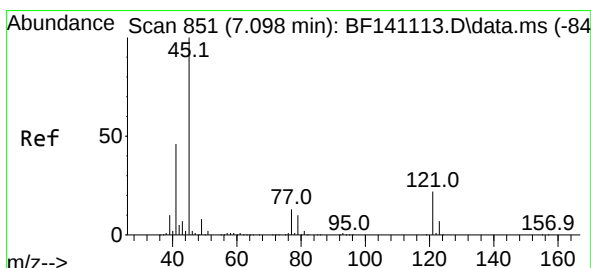
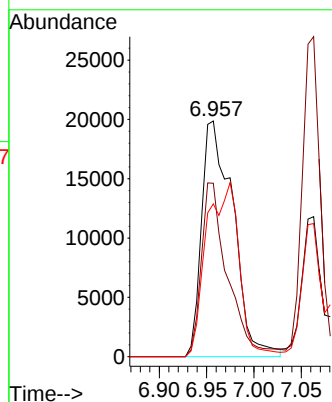
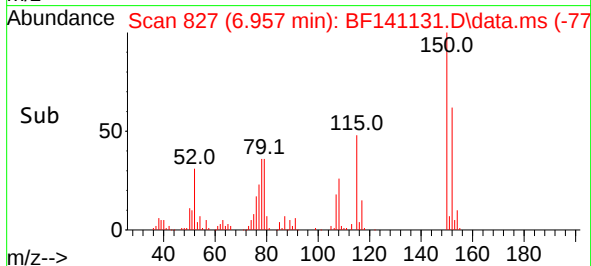


#15
Benzyl Alcohol
Concen: 5.296 ng
RT: 6.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

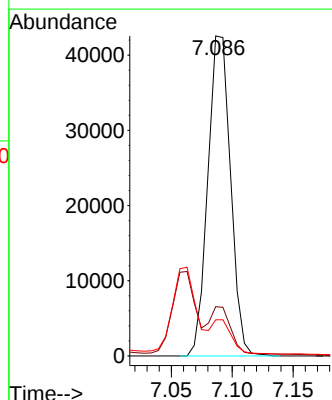
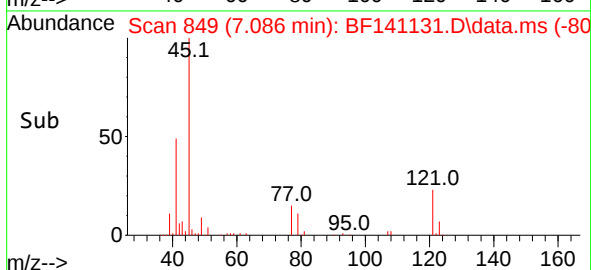
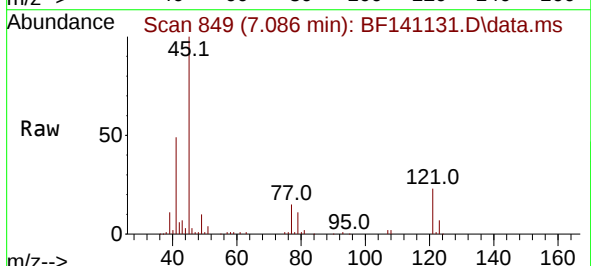


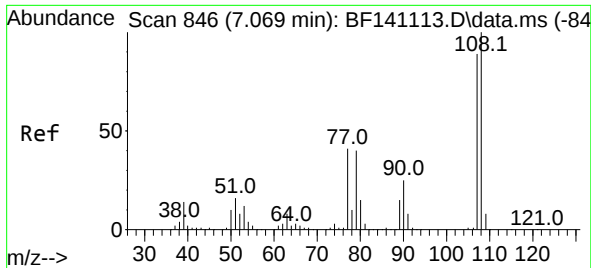
Tgt Ion: 79 Resp: 45935
Ion Ratio Lower Upper
79 100
108 73.6 61.4 92.0
77 64.9 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.137 ng
RT: 7.086 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

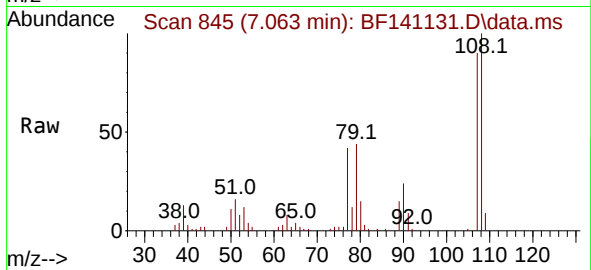
Tgt Ion: 45 Resp: 55313
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.1
79 11.3 0.0 31.0



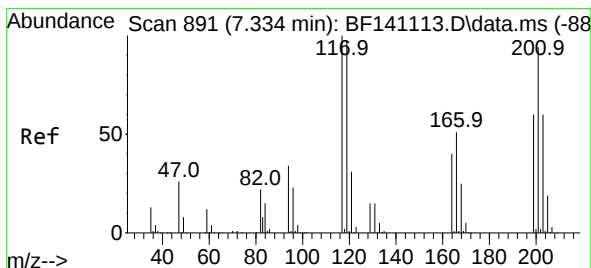
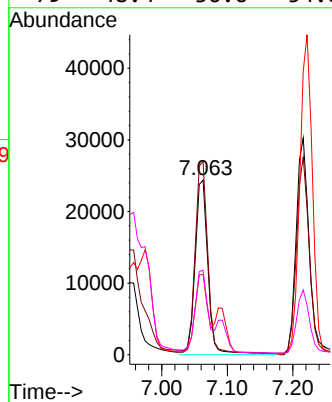
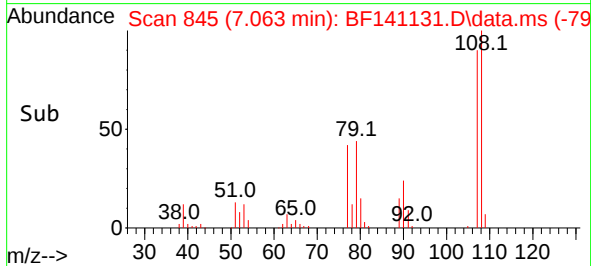


#17
2-Methylphenol
Concen: 4.077 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF1411131.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

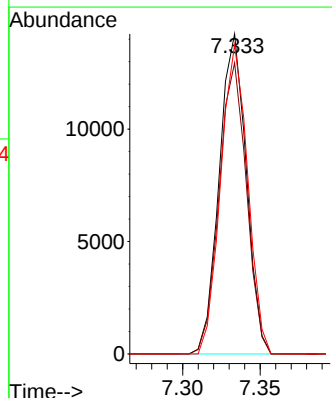
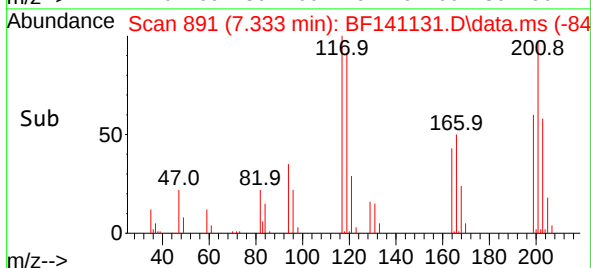
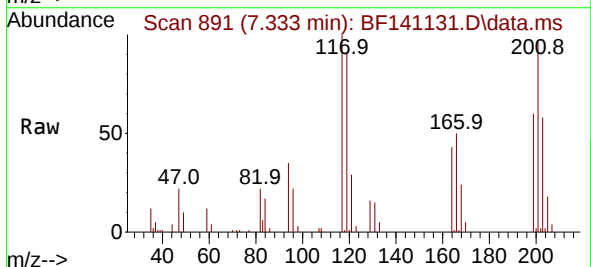


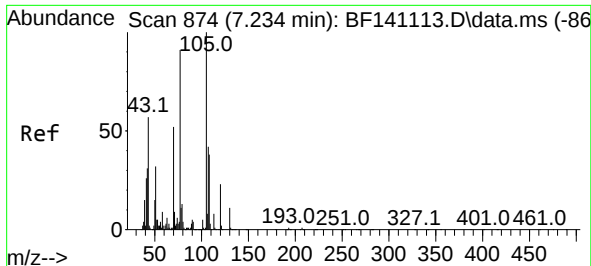
Tgt Ion:107 Resp: 33485
Ion Ratio Lower Upper
107 100
108 110.6 90.1 135.1
77 46.1 36.6 55.0
79 48.4 36.6 54.8



#18
Hexachloroethane
Concen: 4.179 ng
RT: 7.333 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF1411131.D
Acq: 13 Jan 2025 17:29

Tgt Ion:117 Resp: 17278
Ion Ratio Lower Upper
117 100
119 91.0 77.6 116.4
201 96.6 75.1 112.7





#19

n-Nitroso-di-n-propylamine

Concen: 4.148 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 70 Resp: 29346

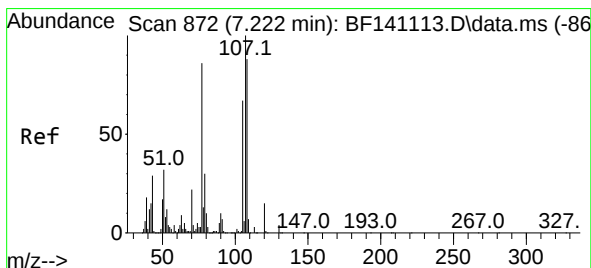
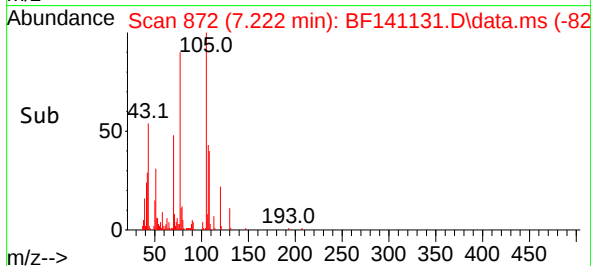
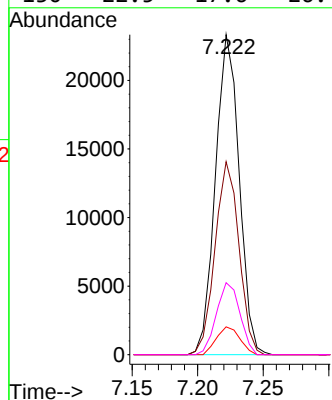
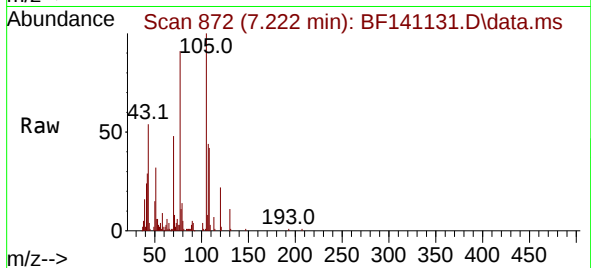
Ion Ratio Lower Upper

70 100

42 60.3 47.8 71.6

101 8.7 7.9 11.9

130 22.5 17.6 26.4



#20

3+4-Methylphenols

Concen: 4.105 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Tgt Ion: 107 Resp: 42538

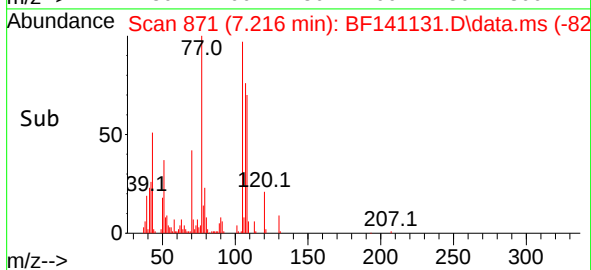
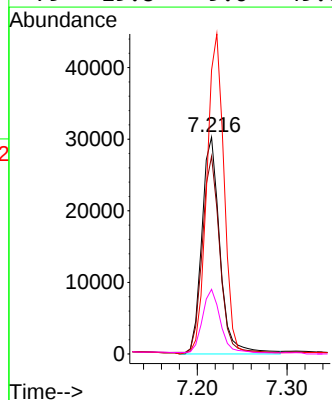
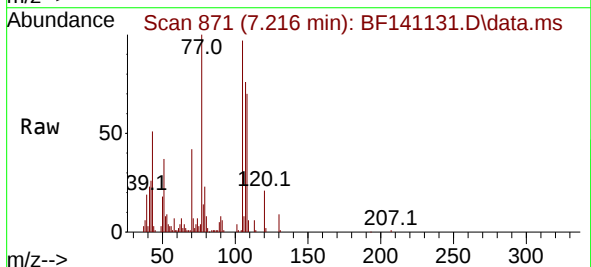
Ion Ratio Lower Upper

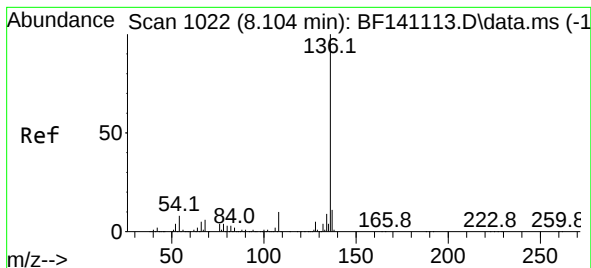
107 100

108 91.2 68.3 108.3

77 130.9 66.4 106.4

79 29.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1

Delta R.T. -0.006 min

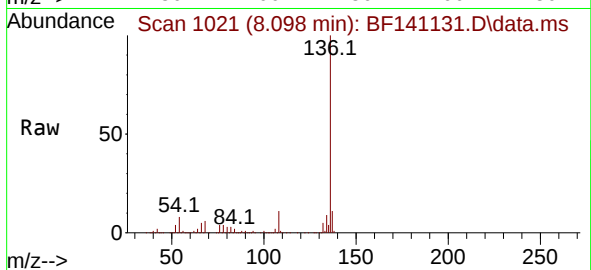
Lab File: BF141113.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 569466

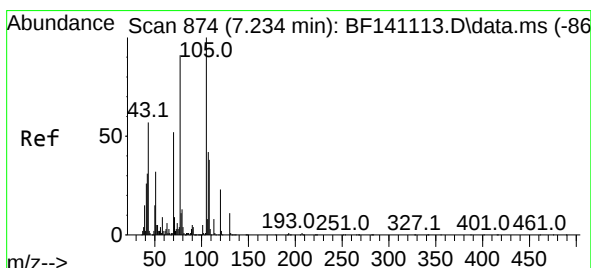
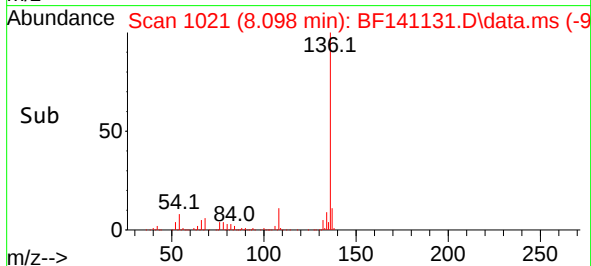
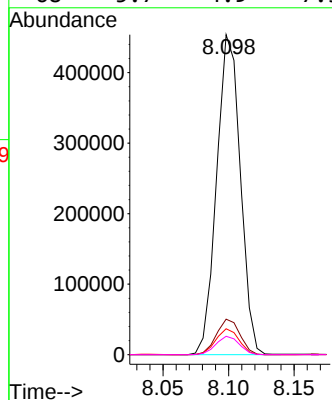
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.1 6.3 9.5

68 5.7 4.9 7.3



#22

Acetophenone

Concen: 4.397 ng

RT: 7.222 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF141113.D

Acq: 13 Jan 2025 17:29

Tgt Ion:105 Resp: 59519

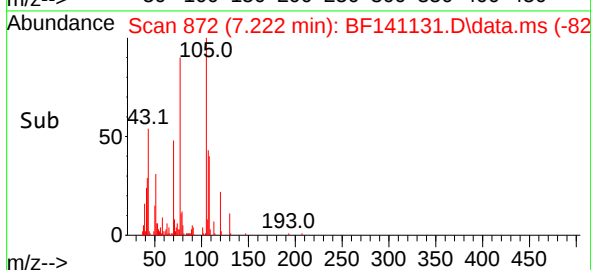
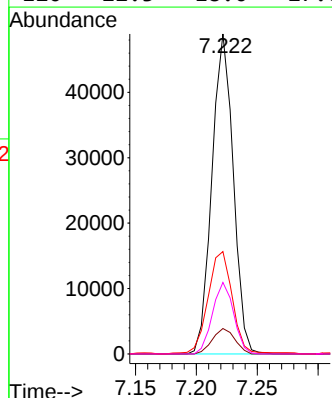
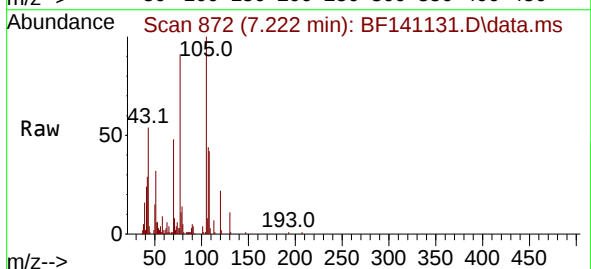
Ion Ratio Lower Upper

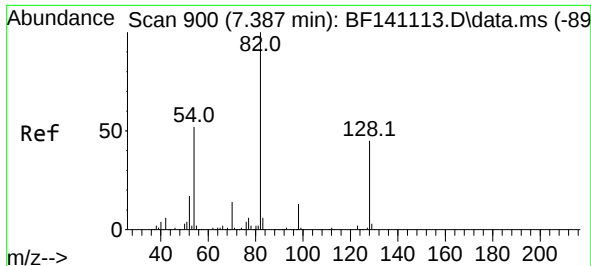
105 100

71 7.9 7.1 10.7

51 32.0 25.4 38.2

120 22.3 18.0 27.0





#23

Nitrobenzene-d5

Concen: 81.828 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

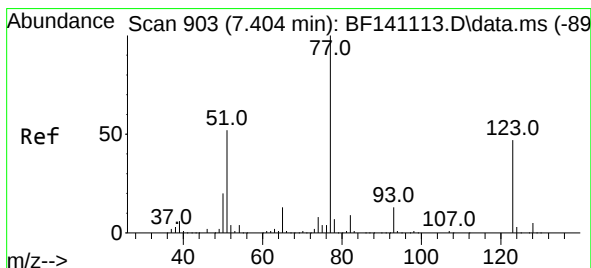
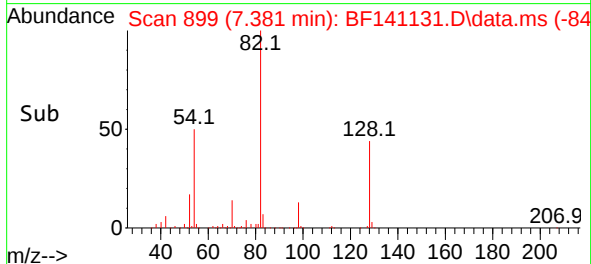
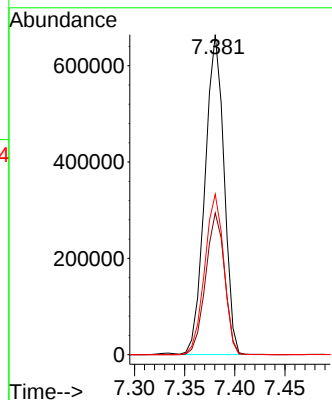
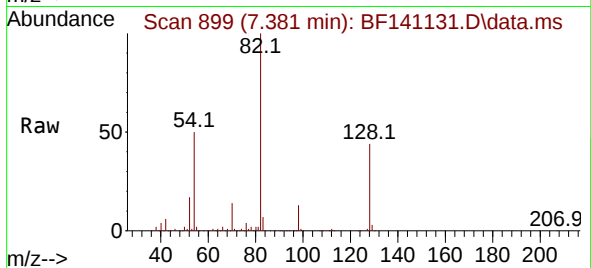
Tgt Ion: 82 Resp: 879072

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

54 50.1 41.0 61.4



#24

Nitrobenzene

Concen: 4.151 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

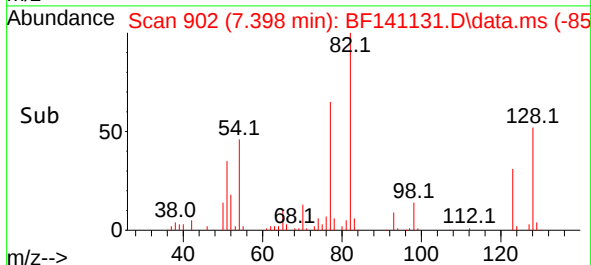
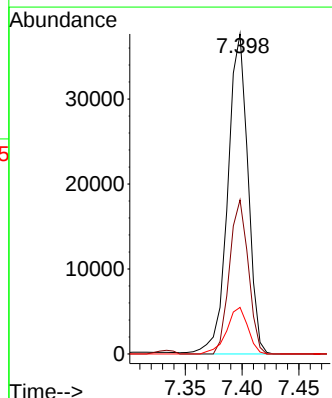
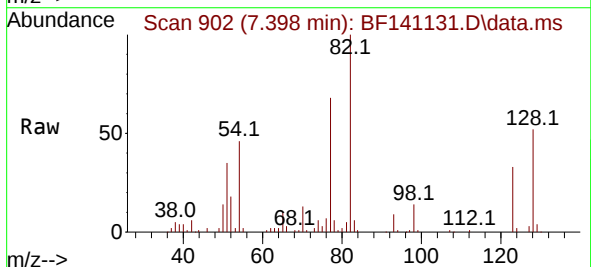
Tgt Ion: 77 Resp: 46474

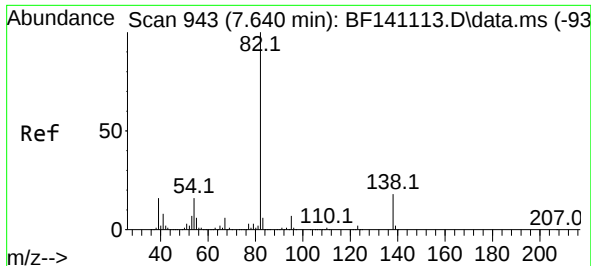
Ion Ratio Lower Upper

77 100

123 48.2 37.7 56.5

65 14.5 10.6 16.0

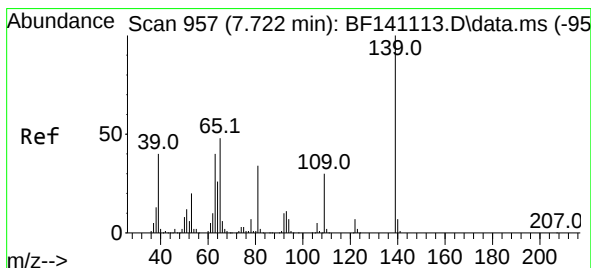
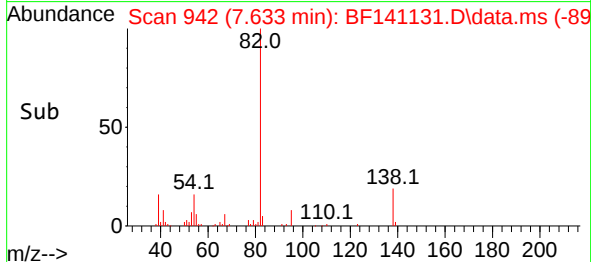
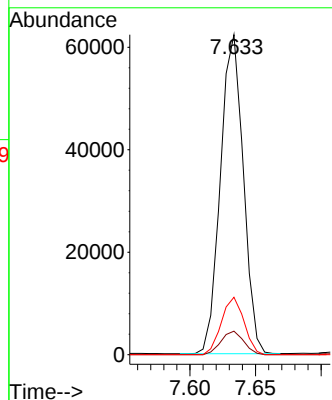
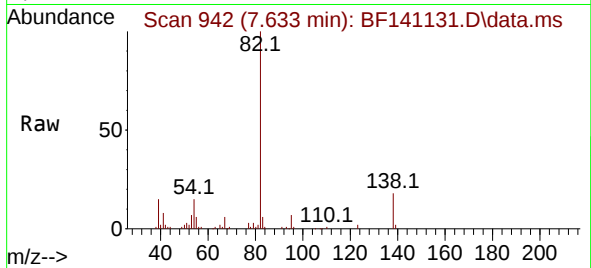




#25
Isophorone
Concen: 4.117 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

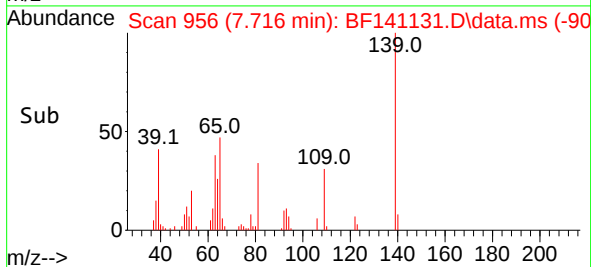
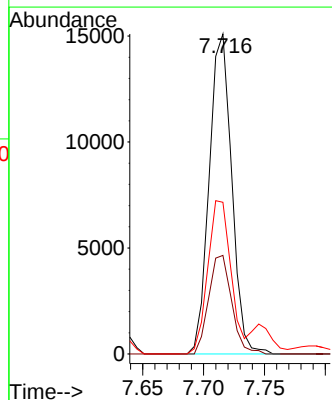
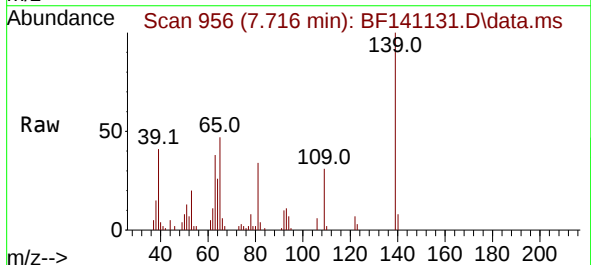
Instrument :
BNA_F
ClientSampleId :

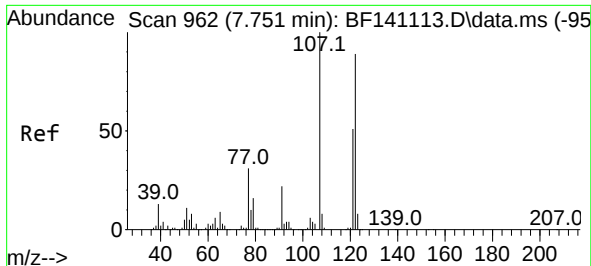
Tgt Ion: 82 Resp: 75576
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 3.809 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:139 Resp: 19401
Ion Ratio Lower Upper
139 100
109 30.8 23.8 35.6
65 47.4 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 2.737 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

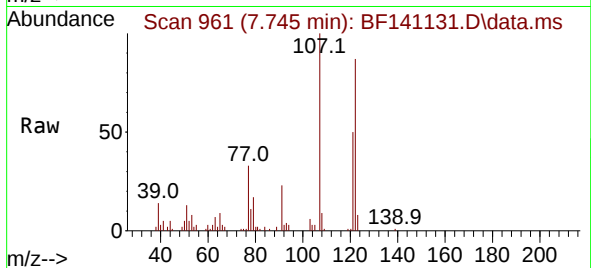
Lab File: BF1411131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :



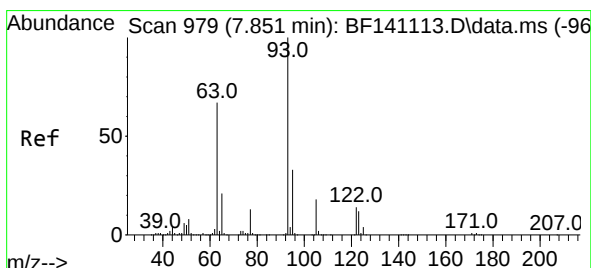
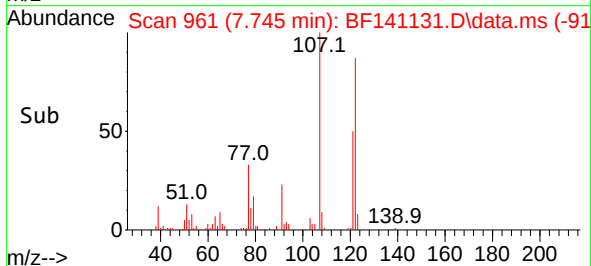
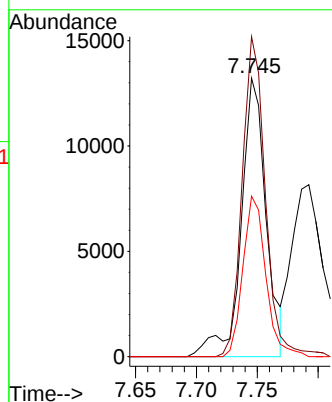
Tgt Ion:122 Resp: 18803

Ion Ratio Lower Upper

122 100

107 114.9 90.3 135.5

121 57.6 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.128 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF1411131.D

Acq: 13 Jan 2025 17:29

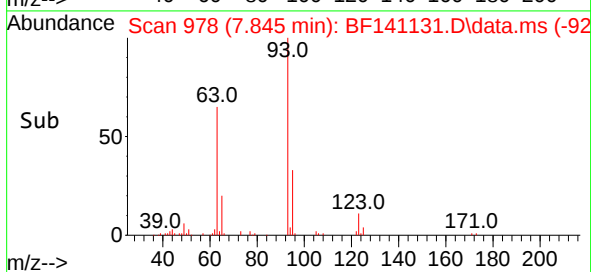
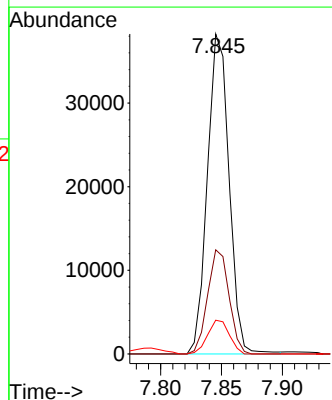
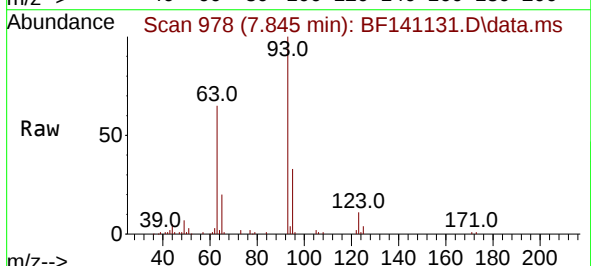
Tgt Ion: 93 Resp: 47560

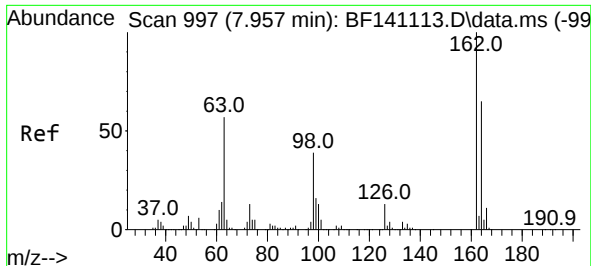
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 10.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 4.046 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141131.D

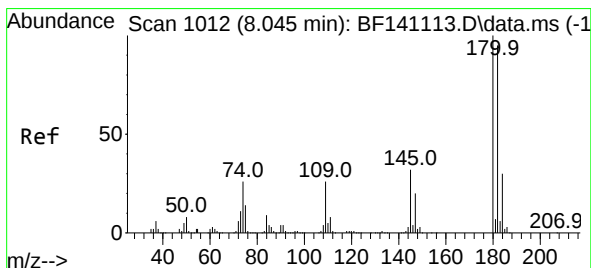
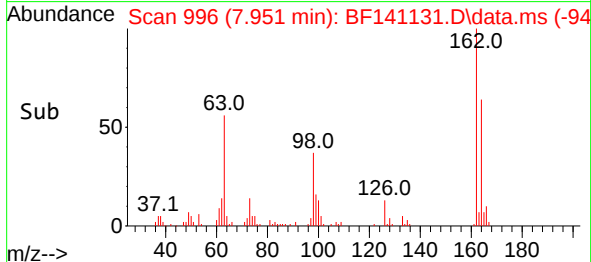
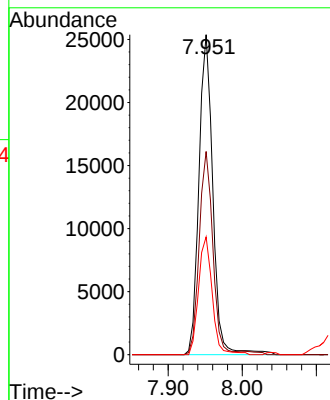
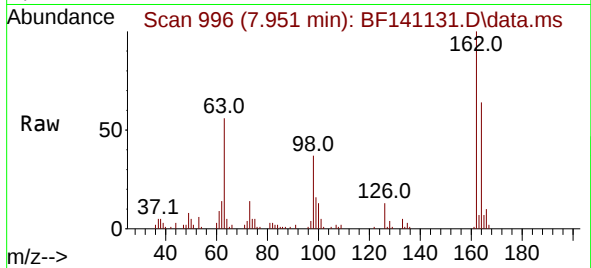
Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	33011
Ion Ratio	Lower	Upper
162	100	
164	63.5	44.5 84.5
98	36.8	18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 4.012 ng

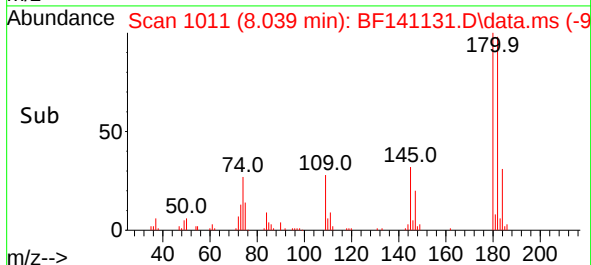
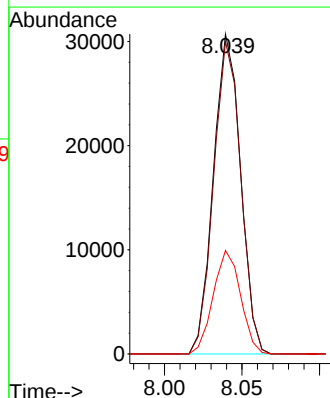
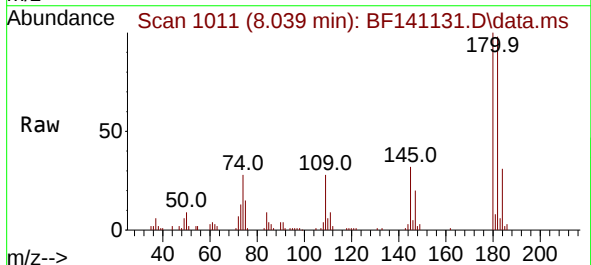
RT: 8.039 min Scan# 1011

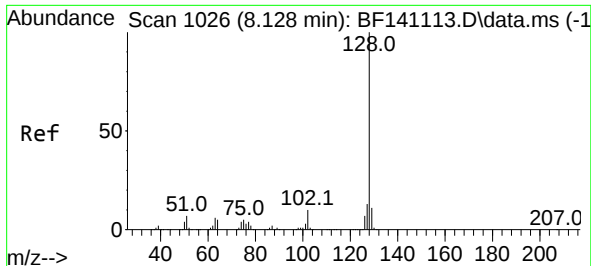
Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

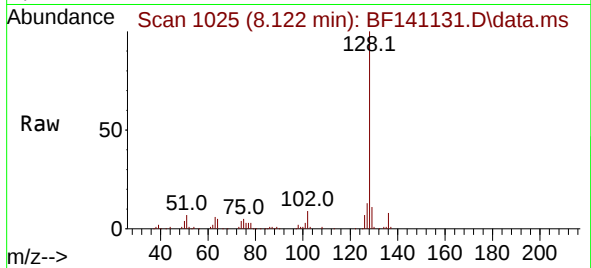
Tgt Ion:180	Resp:	37420
Ion Ratio	Lower	Upper
180	100	
182	97.7	76.2 114.2
145	32.4	25.3 37.9



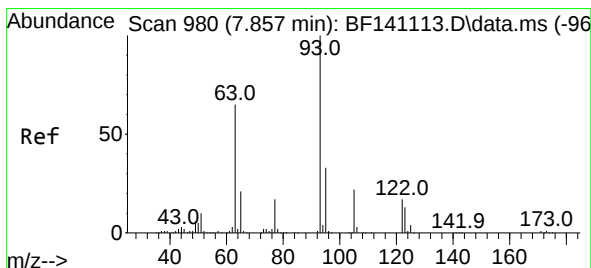
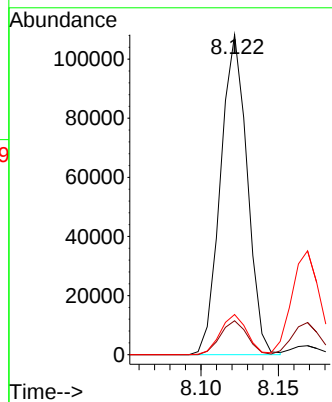
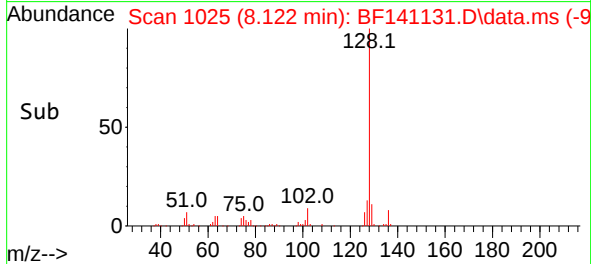


#31
Naphthalene
Concen: 4.309 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

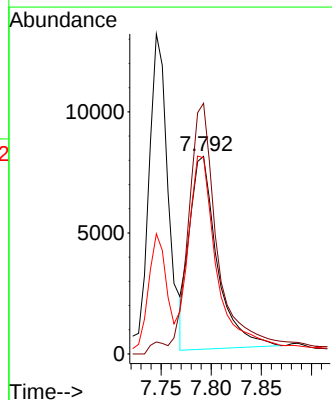
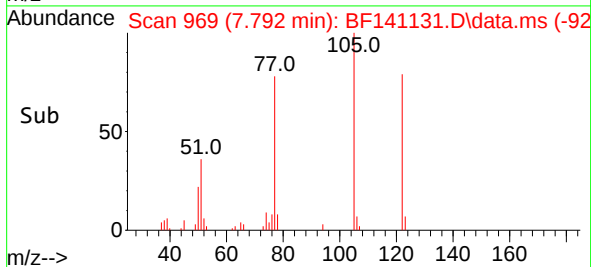
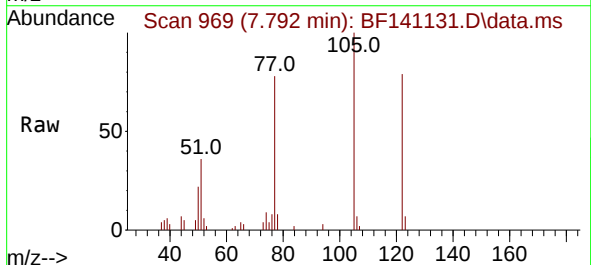


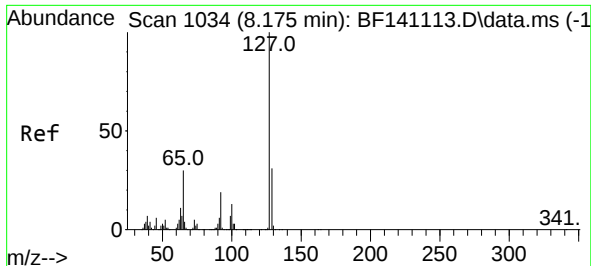
Tgt Ion:128 Resp: 129410
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 2.330 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.065 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:122 Resp: 15355
Ion Ratio Lower Upper
122 100
105 126.9 105.5 145.5
77 99.3 75.1 115.1

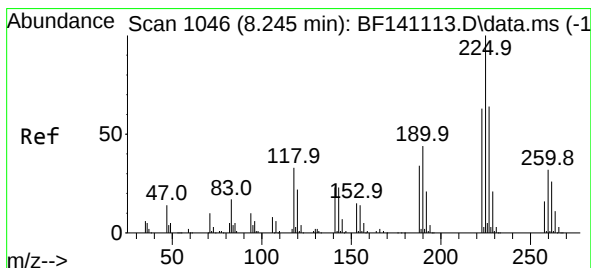
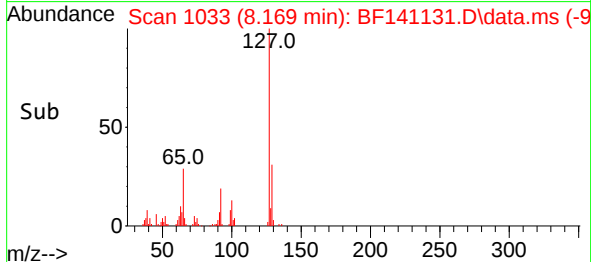
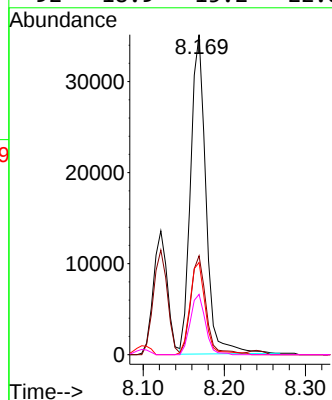
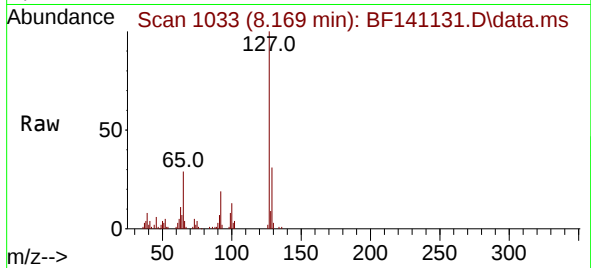




#33
4-Chloroaniline
Concen: 4.441 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

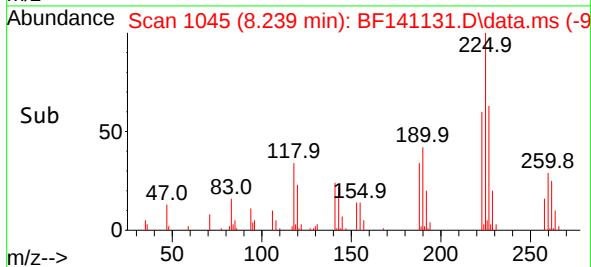
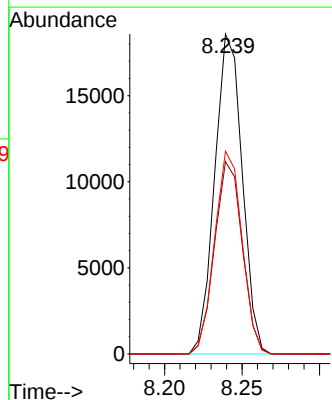
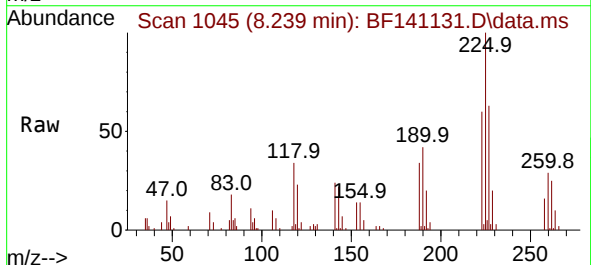
Instrument :
BNA_F
ClientSampleId :

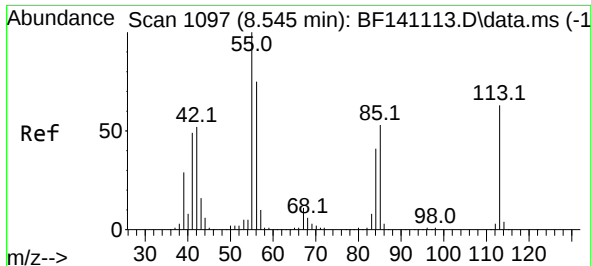
Tgt Ion:127	Resp:	46129
Ion Ratio	Lower	Upper
127	100	
129	30.9	25.9 38.9
65	28.8	23.8 35.8
92	18.9	15.2 22.8



#34
Hexachlorobutadiene
Concen: 4.078 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

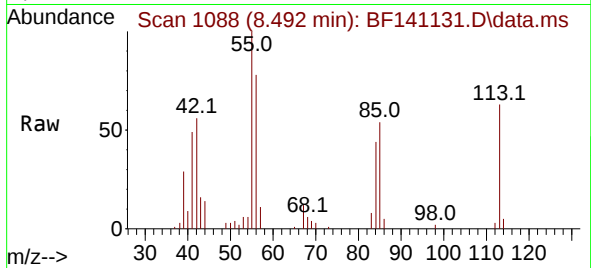
Tgt Ion:225	Resp:	22918
Ion Ratio	Lower	Upper
225	100	
223	60.1	50.6 76.0
227	63.3	51.6 77.4



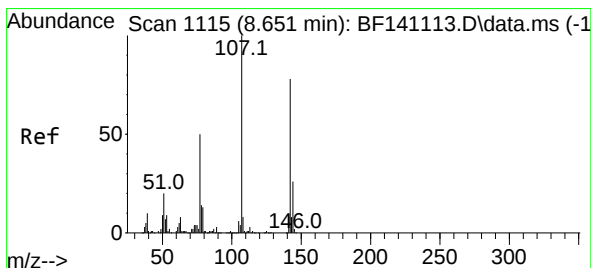
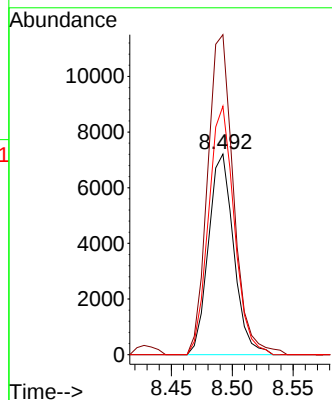
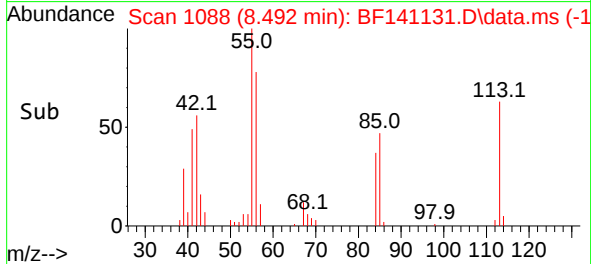


#35
Caprolactam
Concen: 3.886 ng
RT: 8.492 min Scan# 1088
Delta R.T. -0.053 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

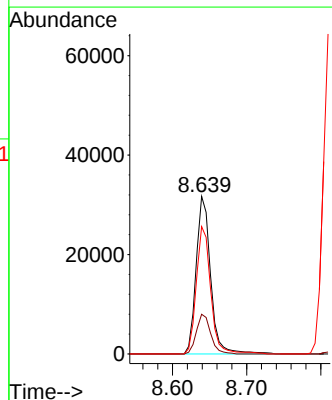
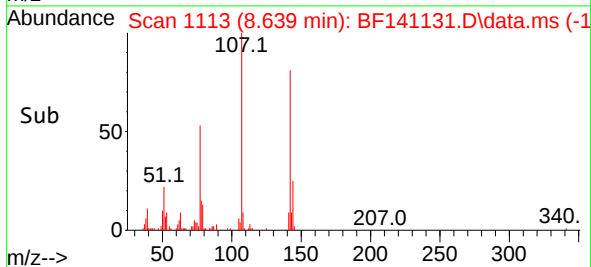
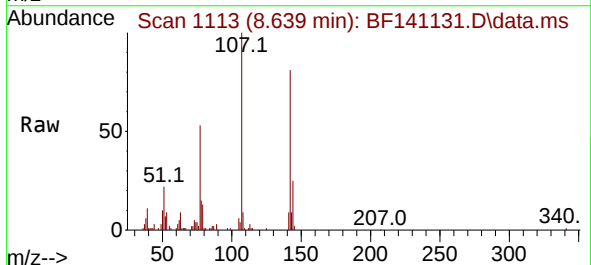


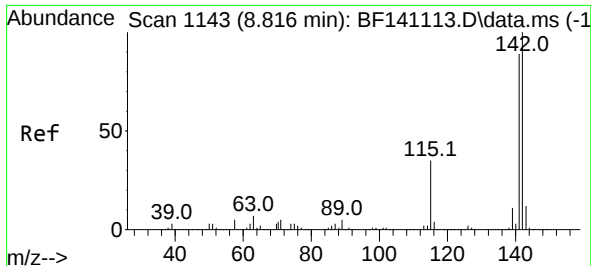
Tgt Ion:113 Resp: 10380
Ion Ratio Lower Upper
113 100
55 159.5 139.7 179.7
56 123.8 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 4.822 ng
RT: 8.639 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:107 Resp: 43023
Ion Ratio Lower Upper
107 100
144 25.2 20.4 30.6
142 80.9 62.2 93.2





#37

2-Methylnaphthalene

Concen: 4.300 ng

RT: 8.810 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

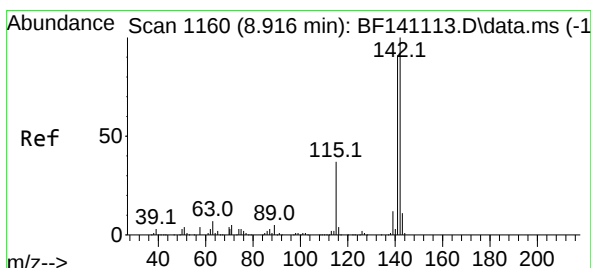
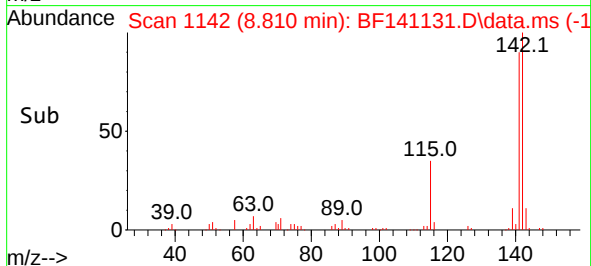
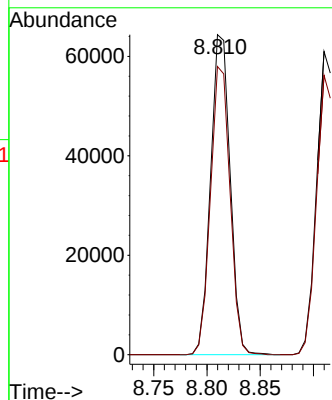
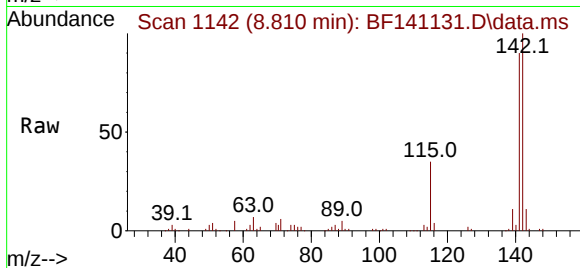
ClientSampleId :

Tgt Ion:142 Resp: 82289

Ion Ratio Lower Upper

142 100

141 90.0 71.3 106.9



#38

1-Methylnaphthalene

Concen: 4.044 ng

RT: 8.910 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF141131.D

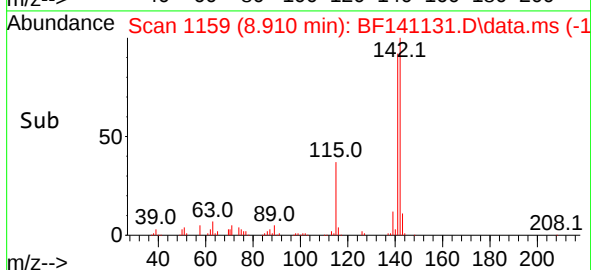
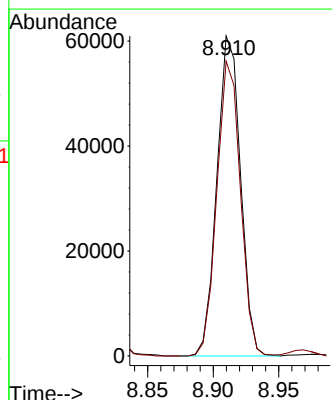
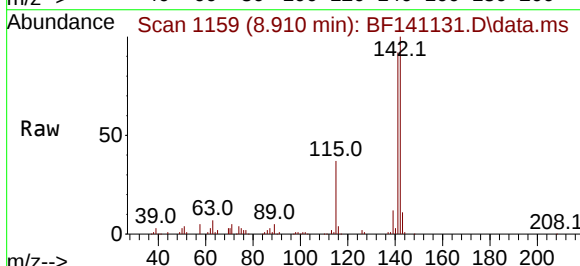
Acq: 13 Jan 2025 17:29

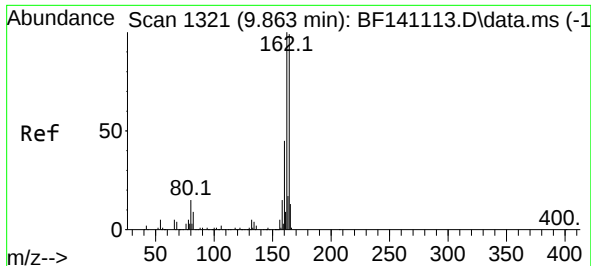
Tgt Ion:142 Resp: 76273

Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7

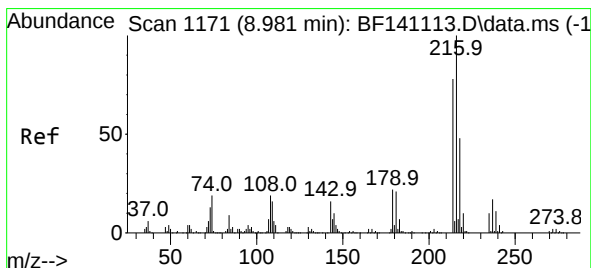
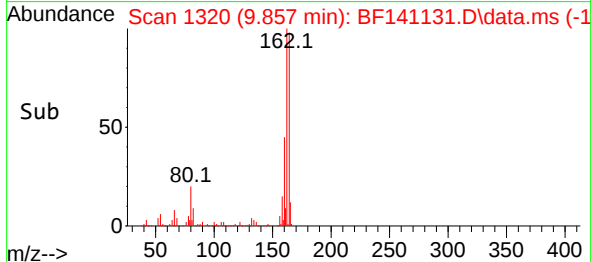
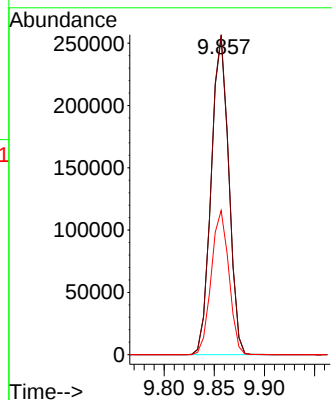
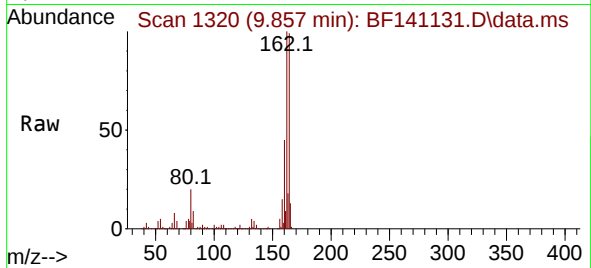




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

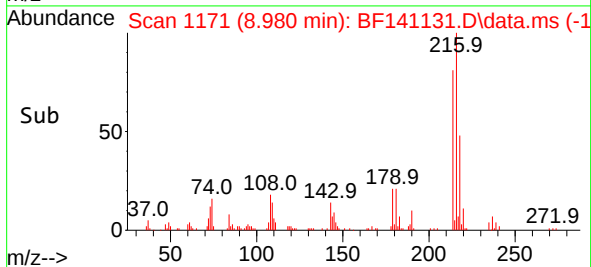
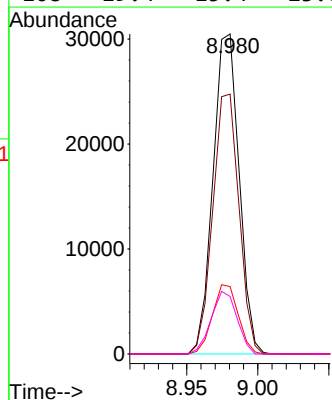
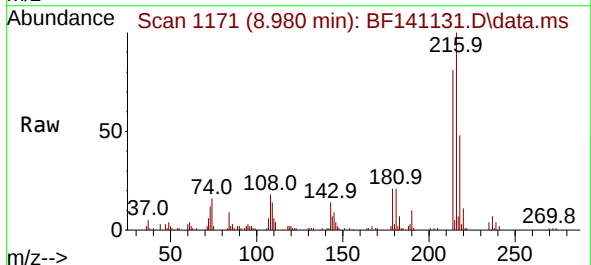
Instrument :
BNA_F
ClientSampleId :

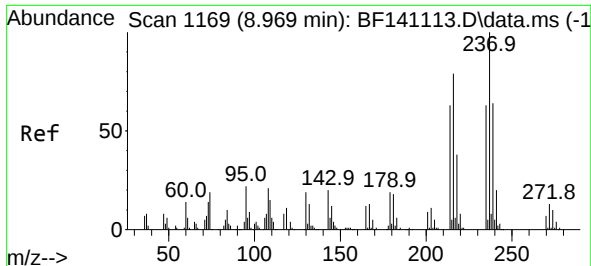
Tgt Ion:164 Resp: 310369
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.4
160 45.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.371 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Tgt Ion:216 Resp: 38939
Ion Ratio Lower Upper
216 100
214 81.4 62.6 94.0
179 21.4 17.7 26.5
108 19.4 15.4 23.0

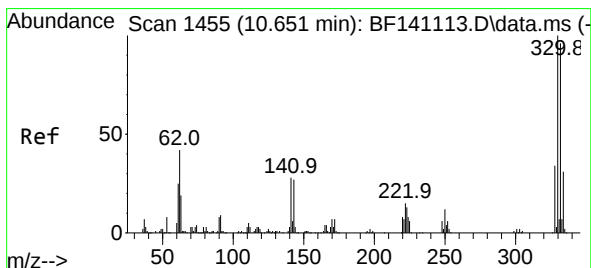
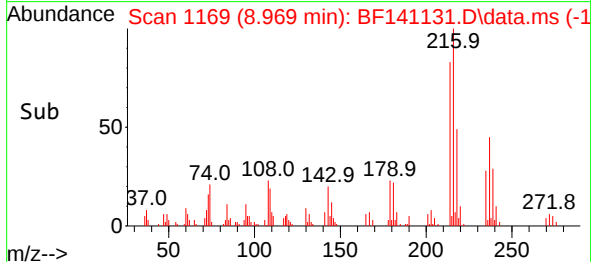
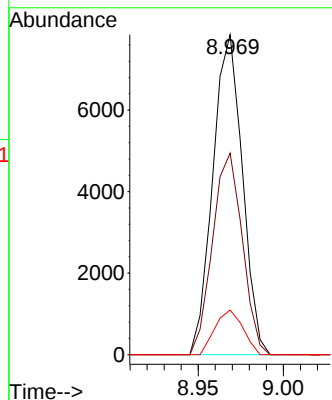
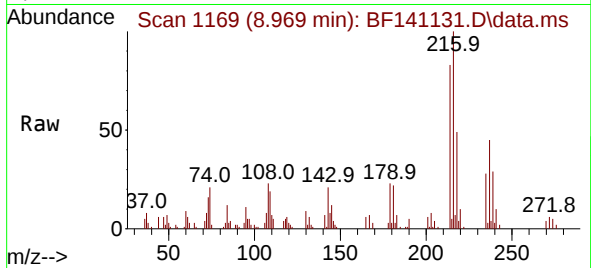




#41
Hexachlorocyclopentadiene
Concen: 3.247 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

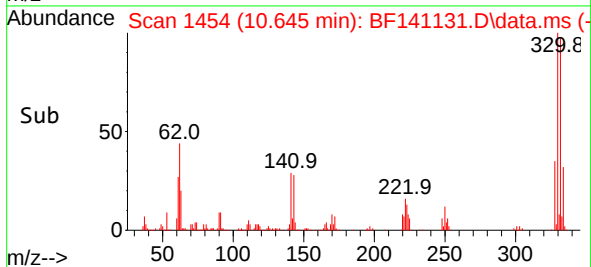
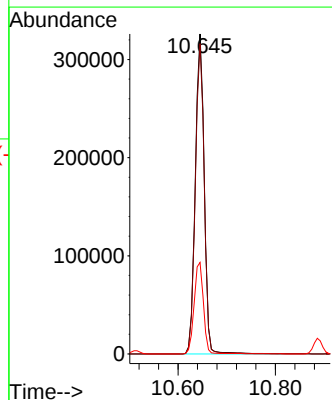
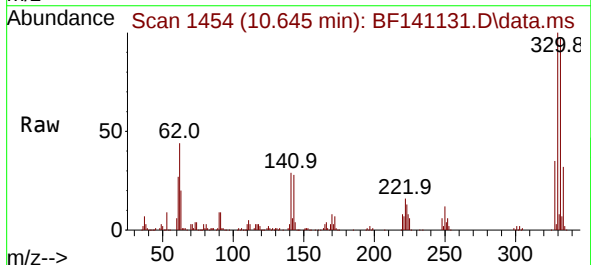
Instrument :
BNA_F
ClientSampleId :

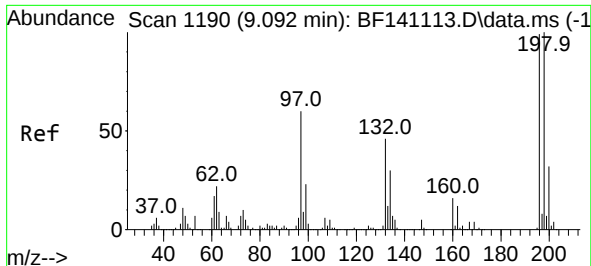
Tgt Ion:237 Resp: 9462
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 117.702 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Tgt Ion:330 Resp: 416248
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 30.0 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 3.946 ng

RT: 9.086 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF141113.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

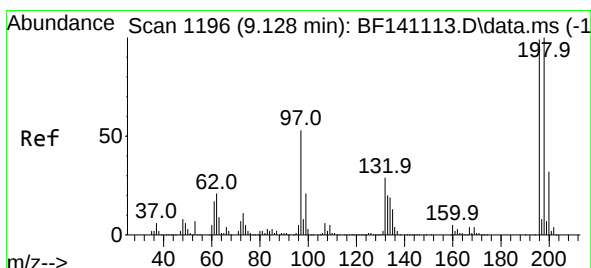
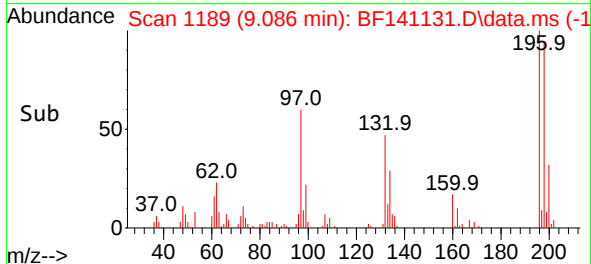
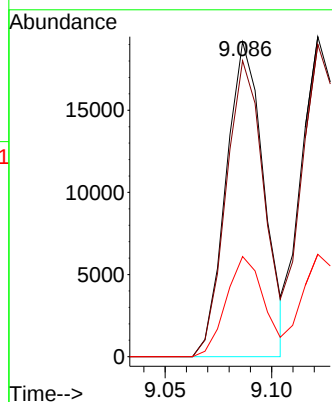
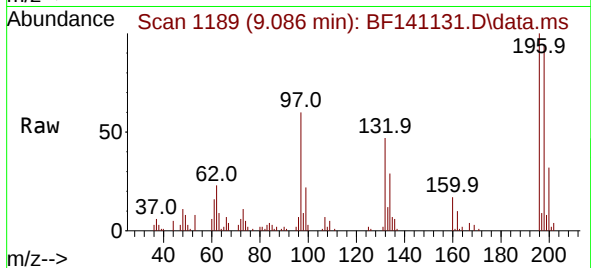
Tgt Ion:196 Resp: 23707

Ion Ratio Lower Upper

196 100

198 94.0 80.8 121.2

200 31.8 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 4.099 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF141113.D

Acq: 13 Jan 2025 17:29

Tgt Ion:196 Resp: 26006

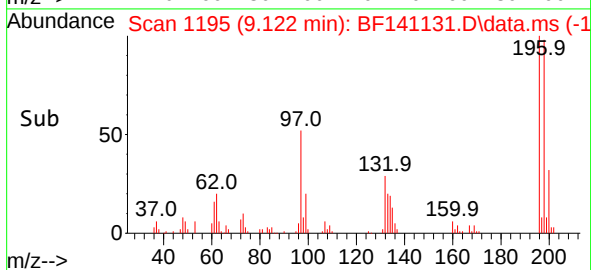
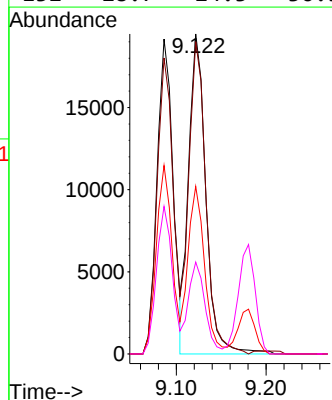
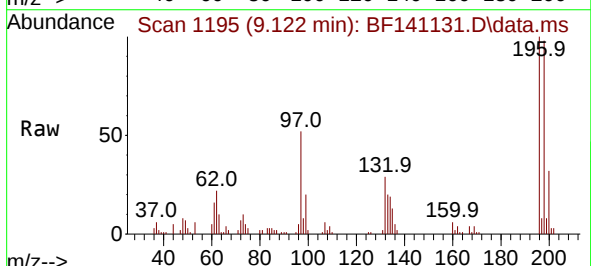
Ion Ratio Lower Upper

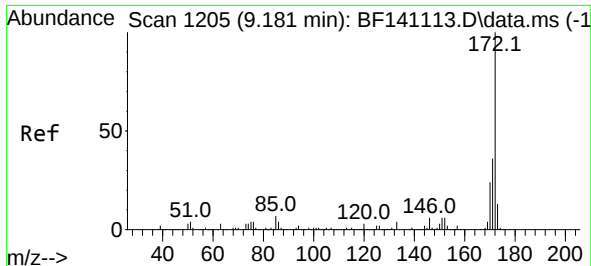
196 100

198 97.6 80.6 120.8

97 52.3 43.1 64.7

132 28.7 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 79.071 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

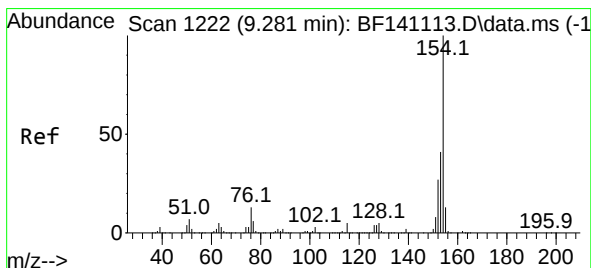
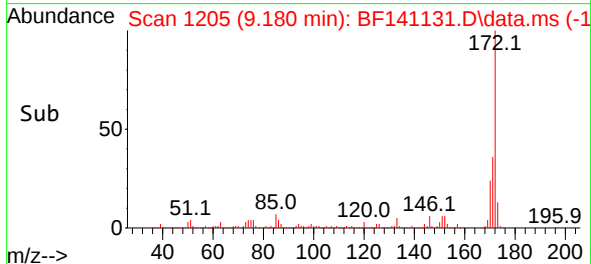
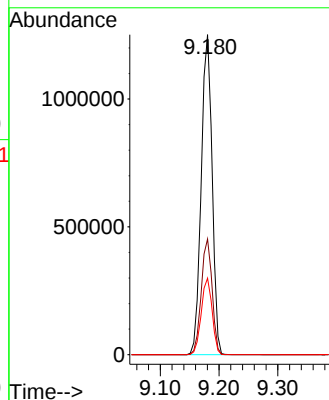
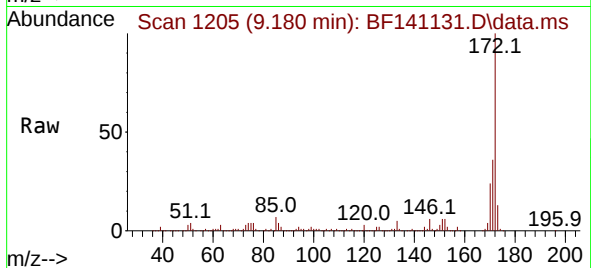
Tgt Ion:172 Resp: 1607109

Ion Ratio Lower Upper

172 100

171 36.1 28.7 43.1

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 4.551 ng

RT: 9.275 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

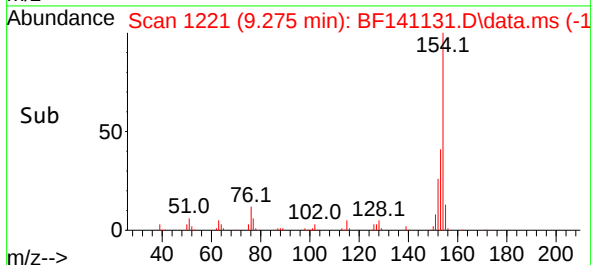
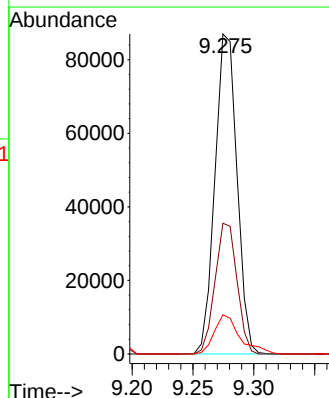
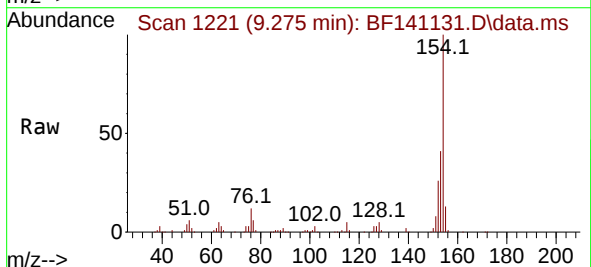
Tgt Ion:154 Resp: 109685

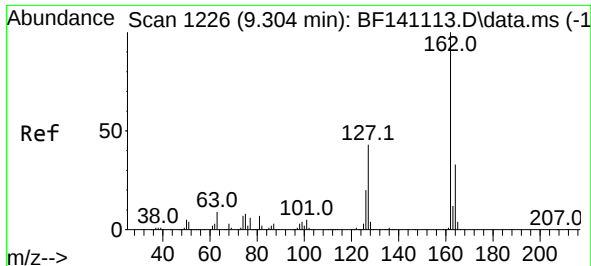
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 12.2 0.0 33.1

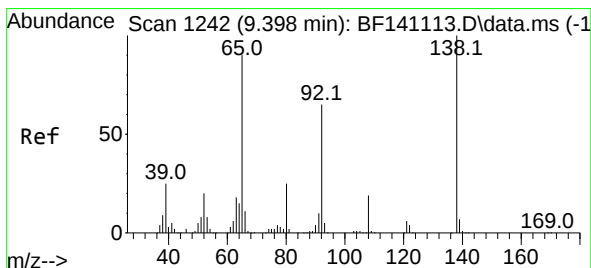
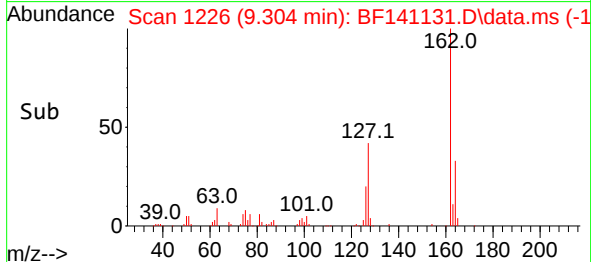
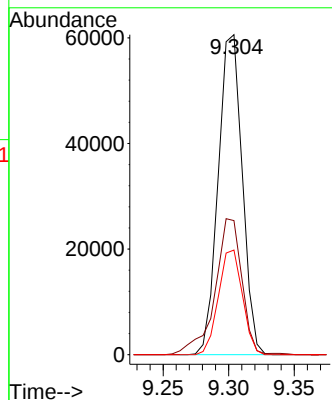
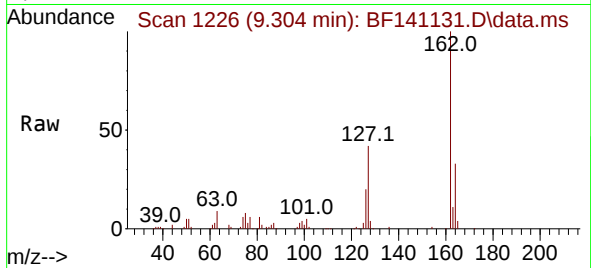




#47
2-Chloronaphthalene
Concen: 4.114 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

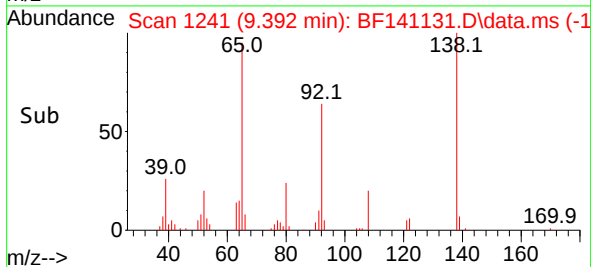
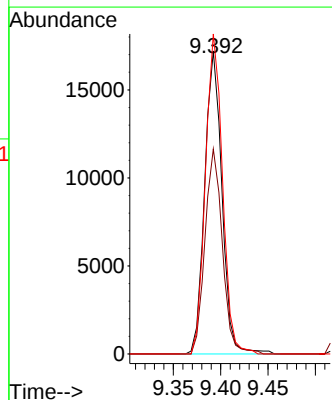
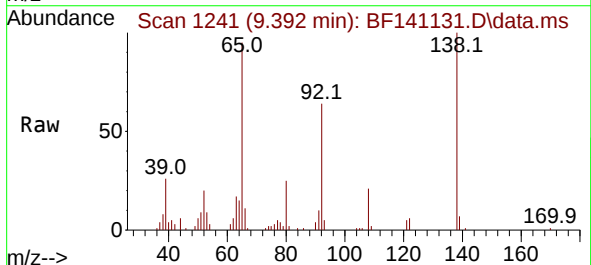
Instrument :
BNA_F
ClientSampleId :

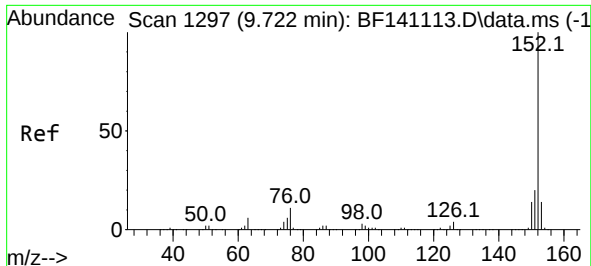
Tgt Ion:162 Resp: 77240
Ion Ratio Lower Upper
162 100
127 41.9 34.6 51.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 3.905 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion: 65 Resp: 21734
Ion Ratio Lower Upper
65 100
92 67.6 58.3 87.5
138 105.6 89.1 133.7





#49

Acenaphthylene

Concen: 4.525 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141113.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

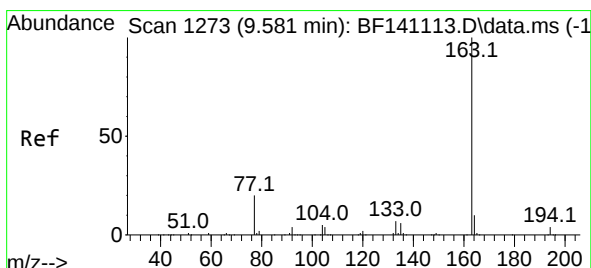
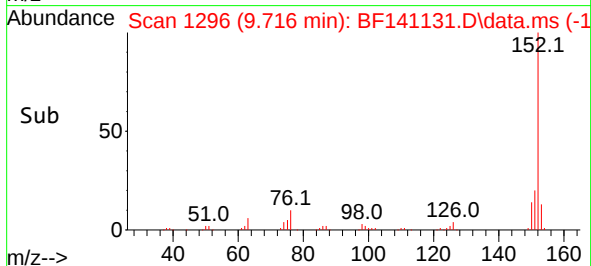
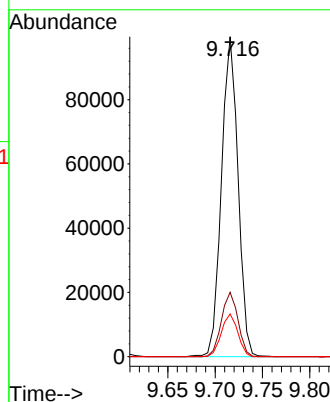
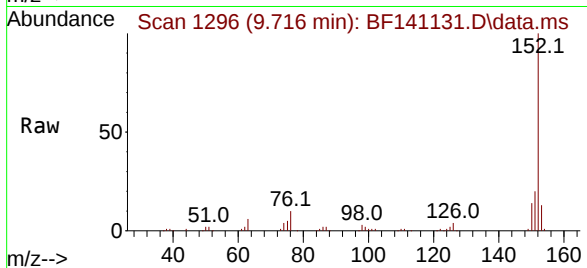
Tgt Ion:152 Resp: 121361

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.3 11.1 16.7



#50

Dimethylphthalate

Concen: 4.258 ng

RT: 9.569 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF141113.D

Acq: 13 Jan 2025 17:29

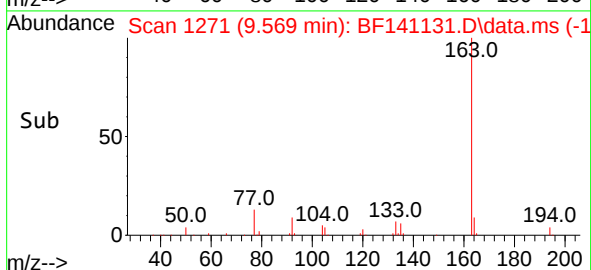
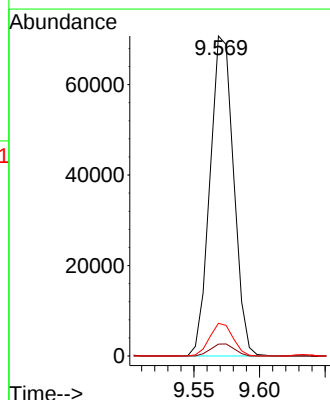
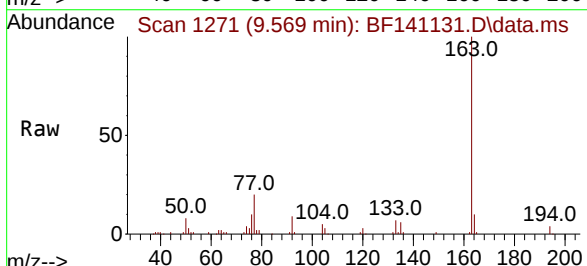
Tgt Ion:163 Resp: 88717

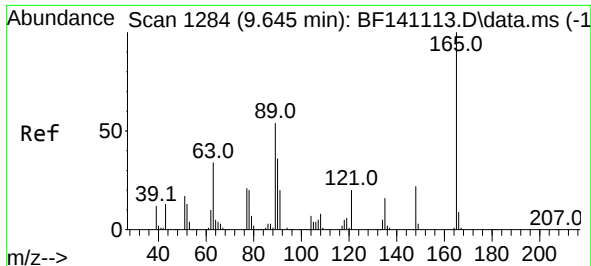
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 3.766 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.012 min

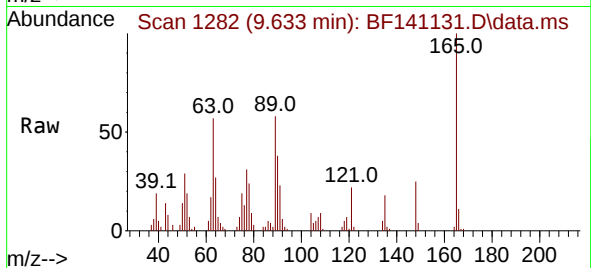
Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

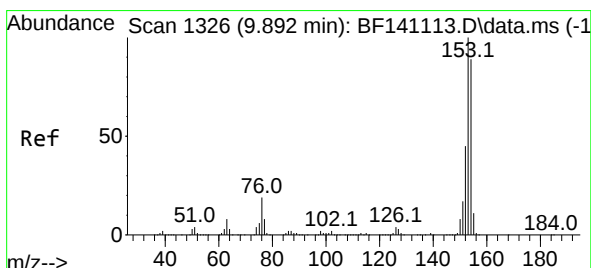
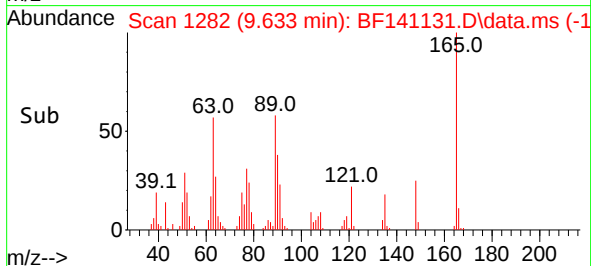
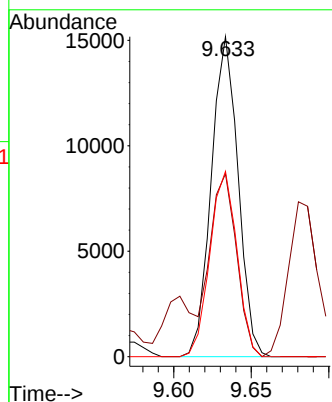
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	165	Resp:	18247
Ion Ratio	Lower	Upper	
165	100		
63	57.1	42.3	63.5
89	57.9	43.1	64.7



#52

Acenaphthene

Concen: 4.424 ng

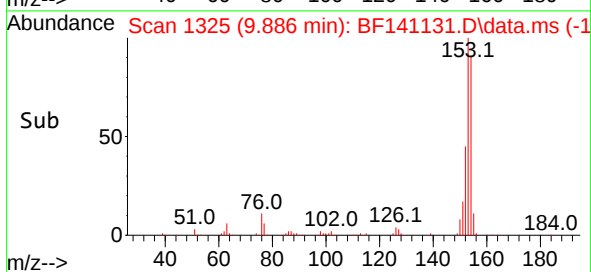
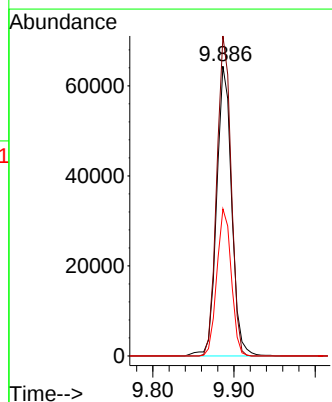
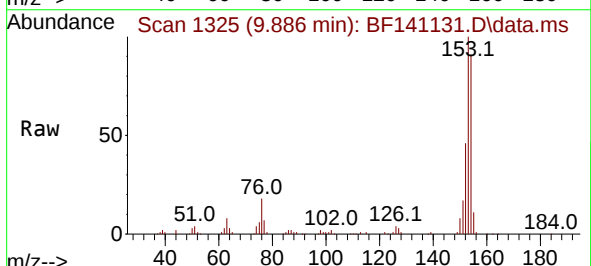
RT: 9.886 min Scan# 1325

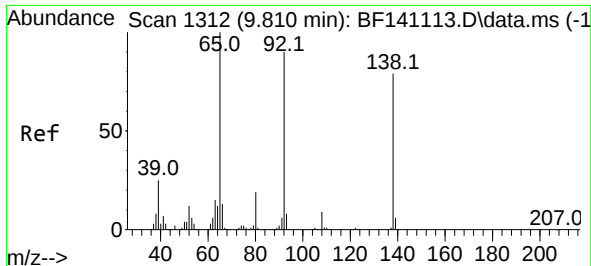
Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Tgt Ion:	154	Resp:	82905
Ion Ratio	Lower	Upper	
154	100		
153	110.4	89.8	134.6
152	50.8	40.8	61.2

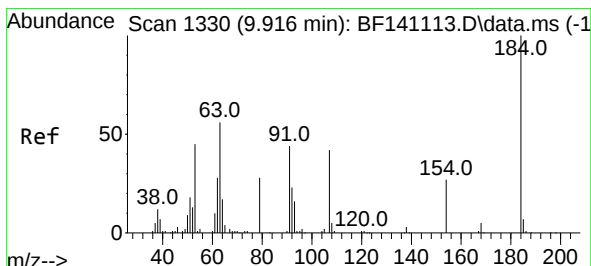
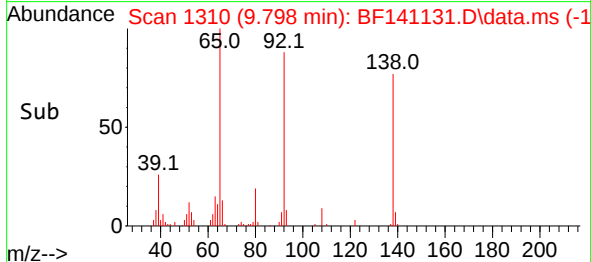
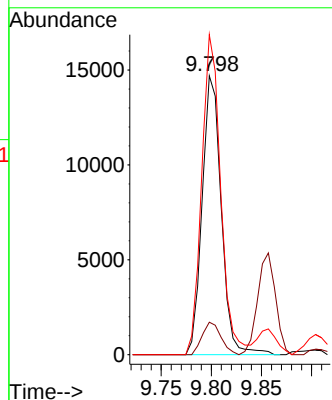
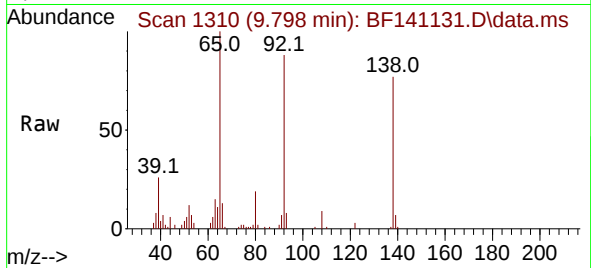




#53
3-Nitroaniline
Concen: 3.968 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

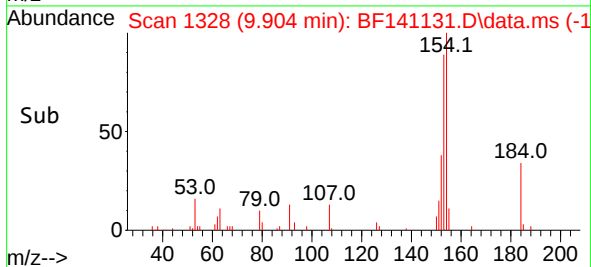
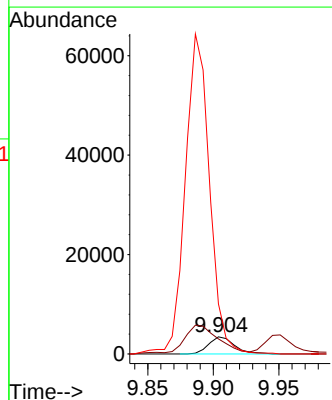
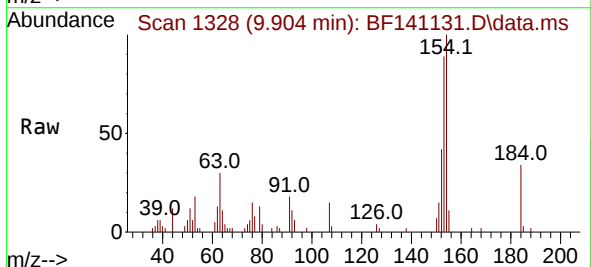
Instrument :
BNA_F
ClientSampleId :

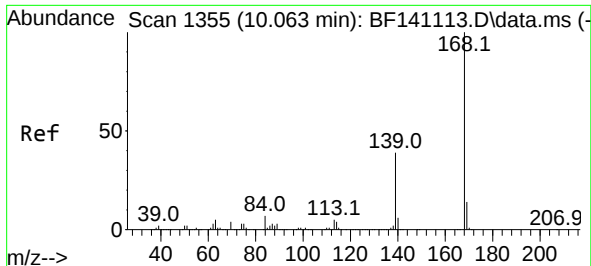
Tgt Ion:138 Resp: 19536
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 114.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 2.052 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

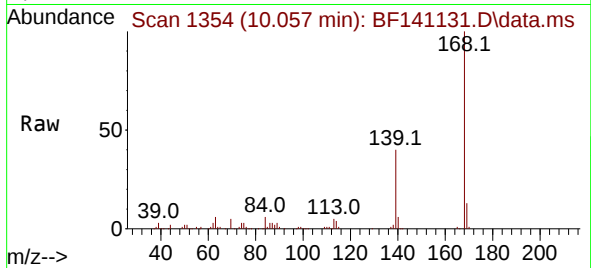
Tgt Ion:184 Resp: 4727
Ion Ratio Lower Upper
184 100
63 88.0 48.7 73.1#
154 292.1 57.1 85.7#



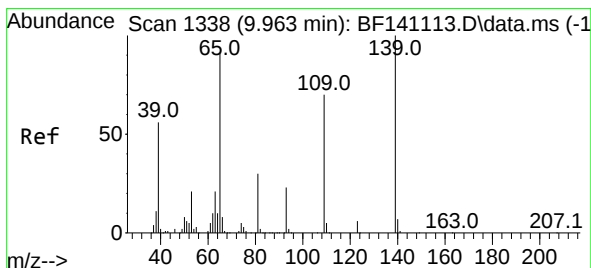
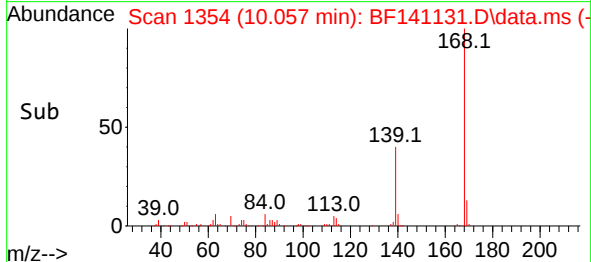
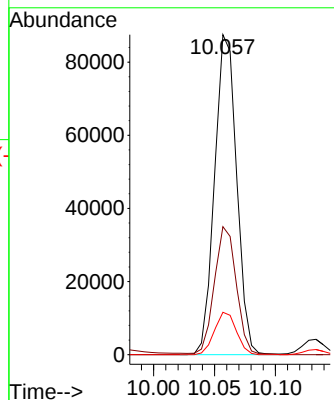


#55
Dibenzofuran
Concen: 4.327 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

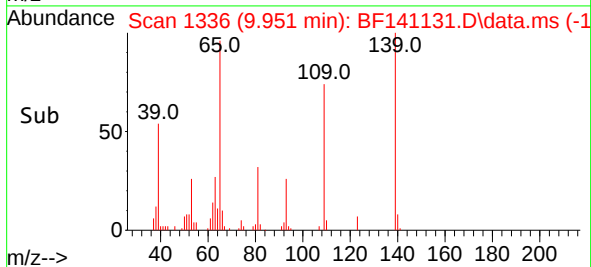
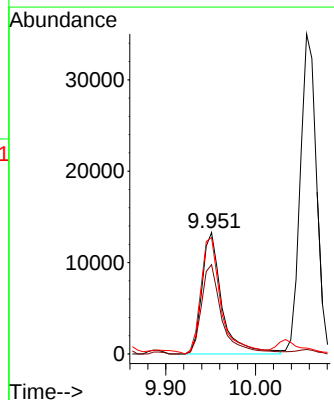
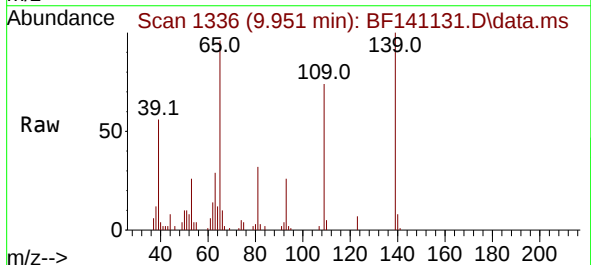


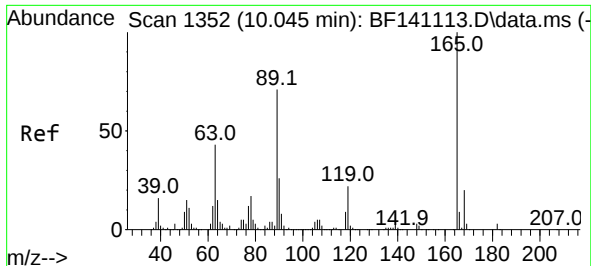
Tgt Ion:168 Resp: 110287
Ion Ratio Lower Upper
168 100
139 40.0 31.4 47.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 5.330 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

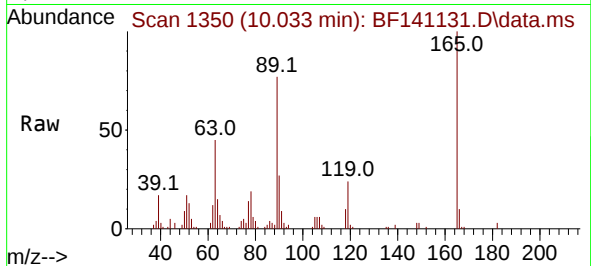
Tgt Ion:139 Resp: 20554
Ion Ratio Lower Upper
139 100
109 73.6 50.2 90.2
65 96.0 72.1 112.1



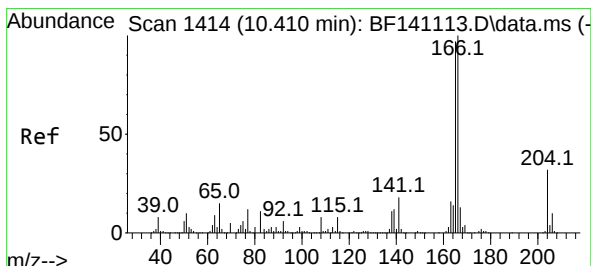
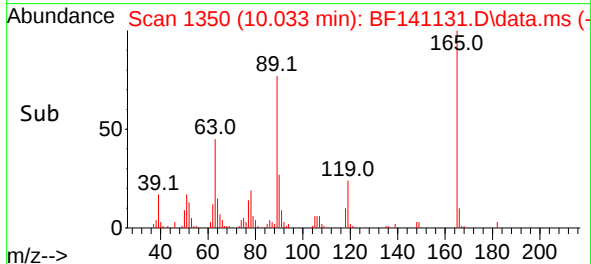
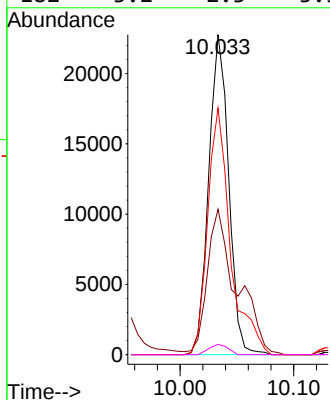


#57
2,4-Dinitrotoluene
Concen: 4.452 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

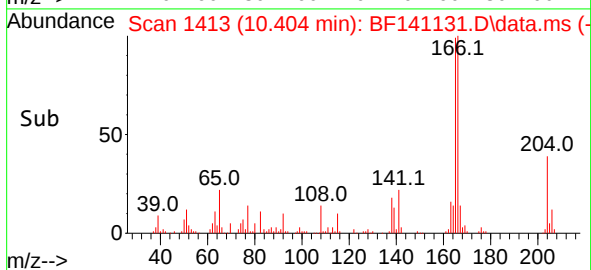
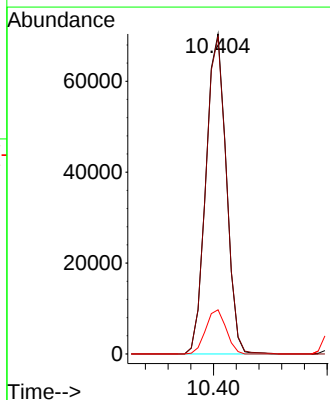
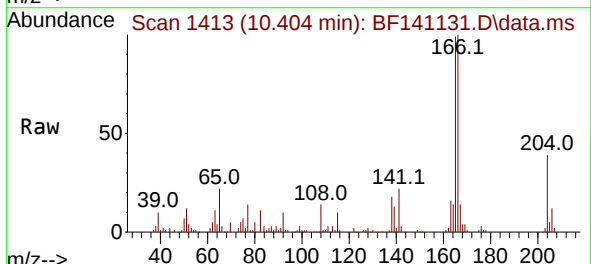


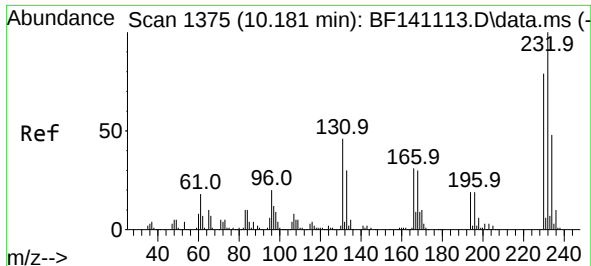
Tgt Ion:165 Resp: 27800
Ion Ratio Lower Upper
165 100
63 45.5 35.0 52.4
89 77.1 56.7 85.1
182 3.2 2.3 3.5



#58
Fluorene
Concen: 4.411 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Tgt Ion:166 Resp: 87351
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.8 10.8 16.2

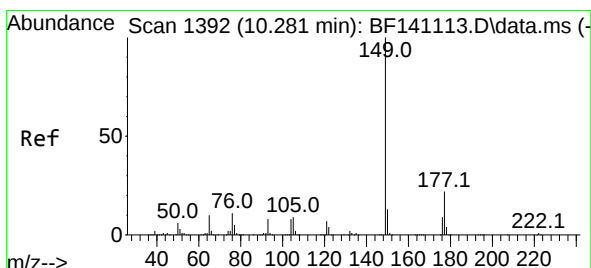
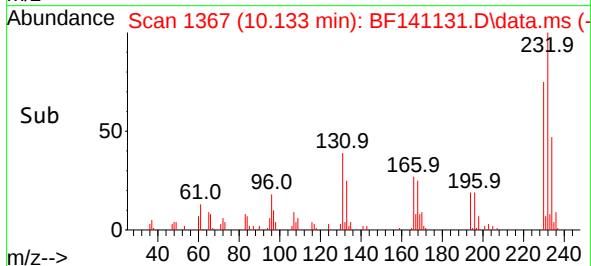
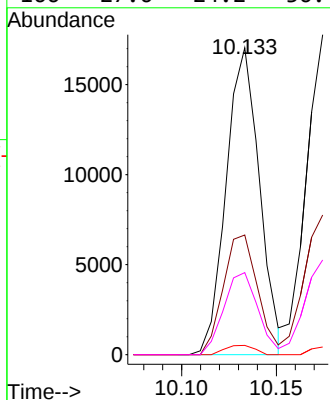
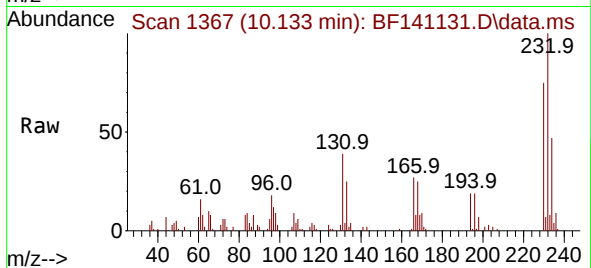




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.951 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.047 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

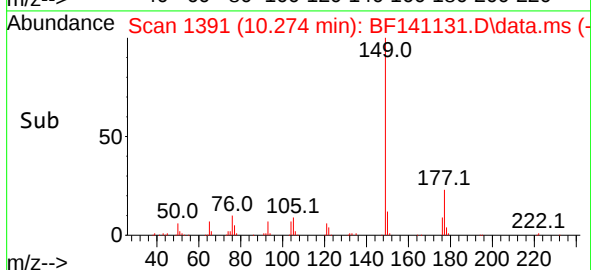
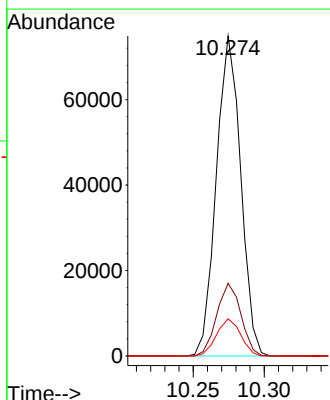
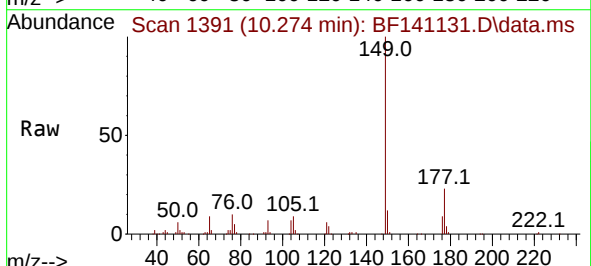
Instrument :
BNA_F
ClientSampleId :

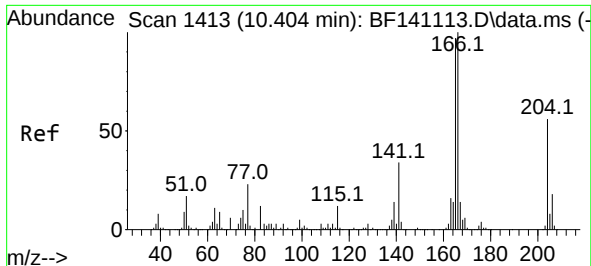
Tgt Ion:232 Resp: 20837
Ion Ratio Lower Upper
232 100
131 40.4 36.2 54.4
130 2.7 2.0 3.0
166 27.6 24.2 36.4



#60
Diethylphthalate
Concen: 4.392 ng
RT: 10.274 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:149 Resp: 89336
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 11.6 10.2 15.2

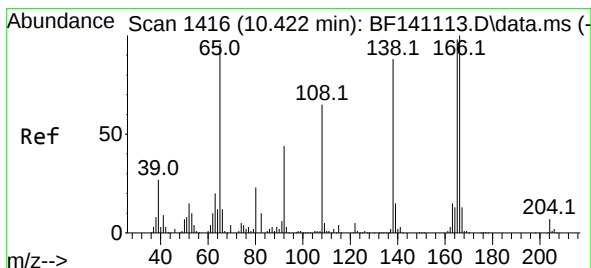
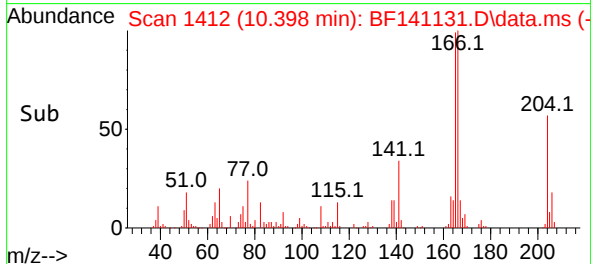
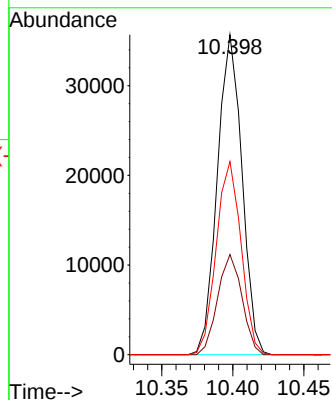
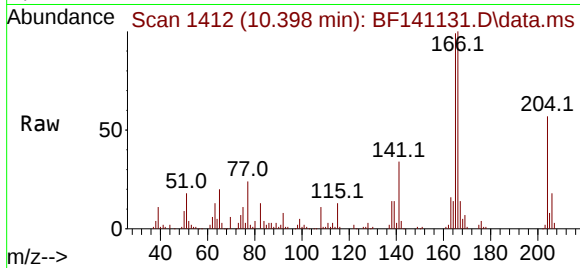




#61
4-Chlorophenyl-phenylether
Concen: 4.460 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

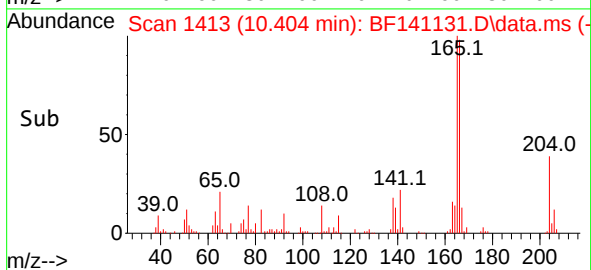
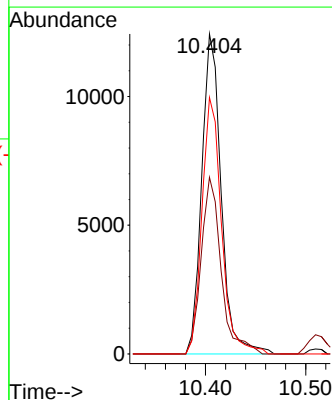
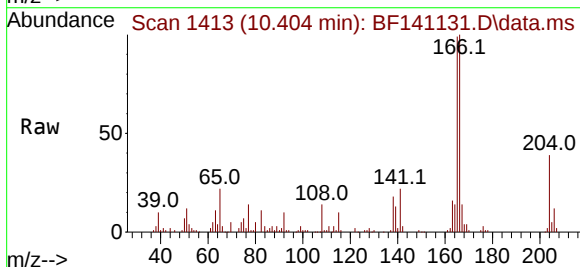
Instrument :
BNA_F
ClientSampleId :

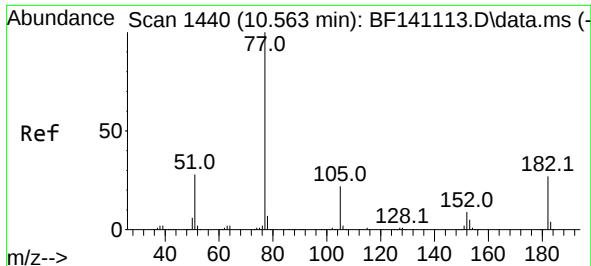
Tgt Ion:204 Resp: 43044
Ion Ratio Lower Upper
204 100
206 31.3 25.9 38.9
141 60.4 49.1 73.7



#62
4-Nitroaniline
Concen: 3.484 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Tgt Ion:138 Resp: 16792
Ion Ratio Lower Upper
138 100
92 55.2 29.4 69.4
108 80.1 53.7 93.7

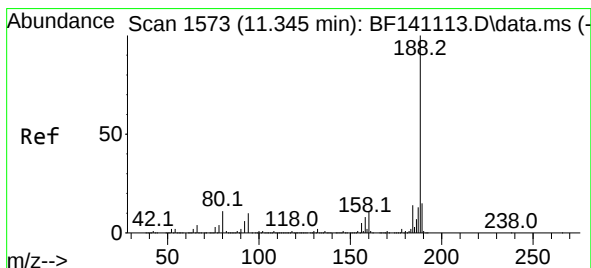
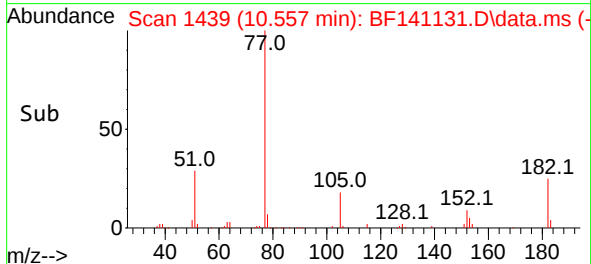
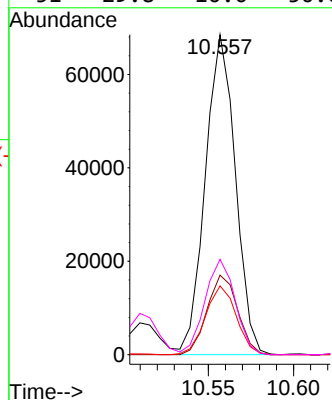
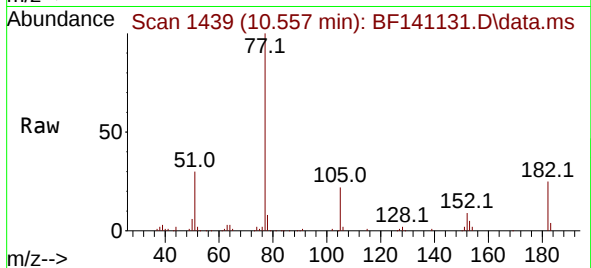




#63
Azobenzene
Concen: 4.174 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

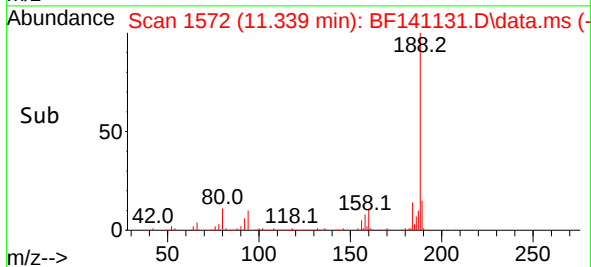
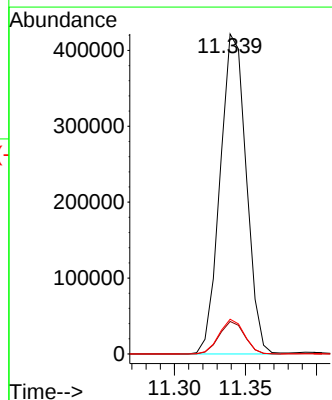
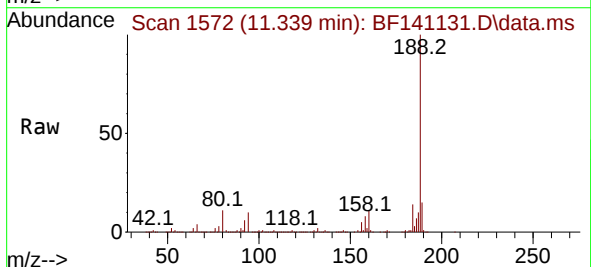
Instrument :
BNA_F
ClientSampleId :

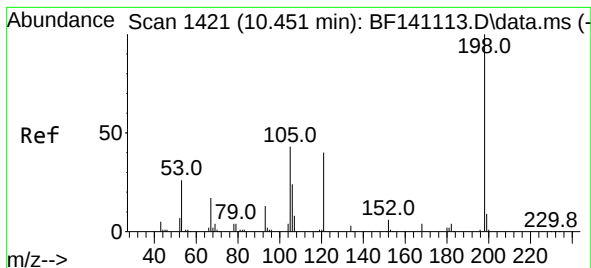
Tgt Ion: 77	Resp: 83787
Ion Ratio	Lower Upper
77 100	
182 24.9	6.1 46.1
105 21.5	2.1 42.1
51 29.8	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:188	Resp: 538631		
Ion Ratio	Lower	Upper	
188 100			
94 10.2	8.3	12.5	
80 10.8	9.0	13.4	

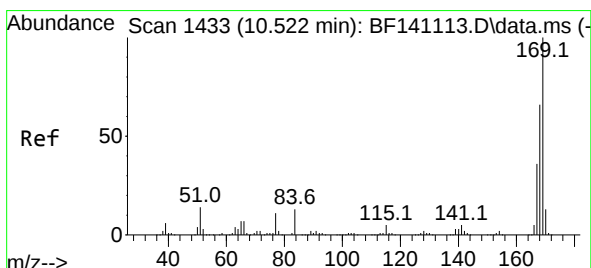
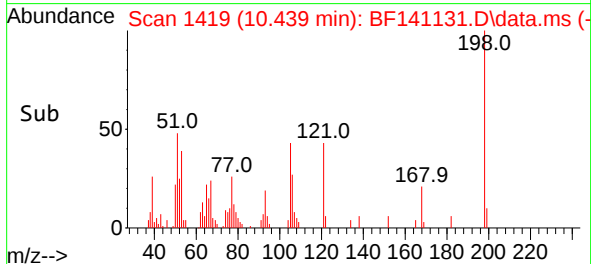
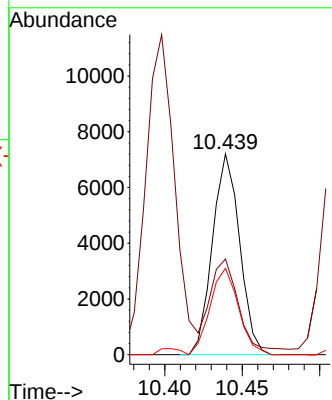
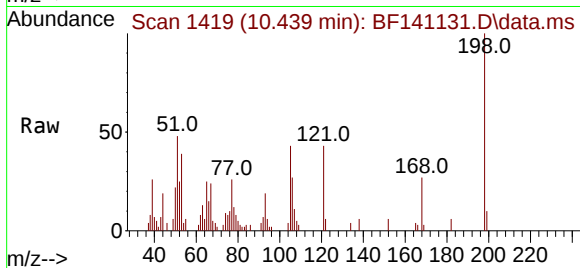




#65
4,6-Dinitro-2-methylphenol
Concen: 2.814 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

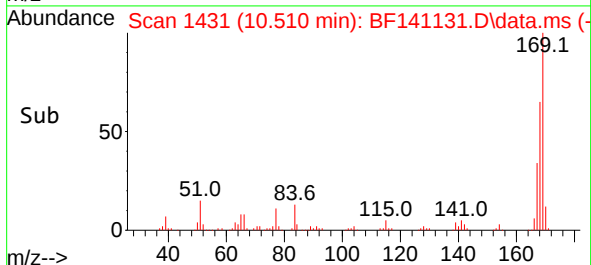
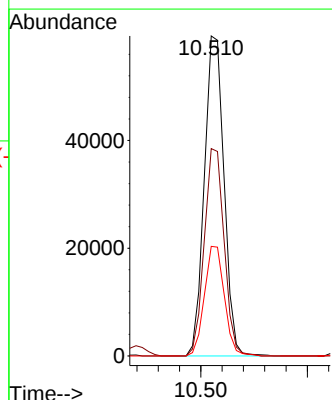
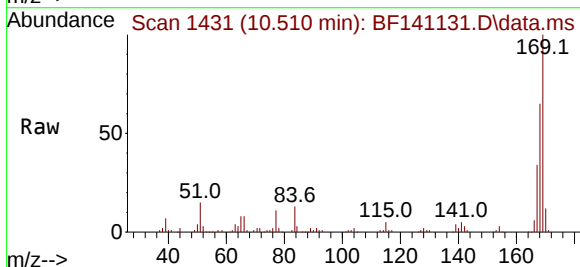
Instrument :
BNA_F
ClientSampleId :

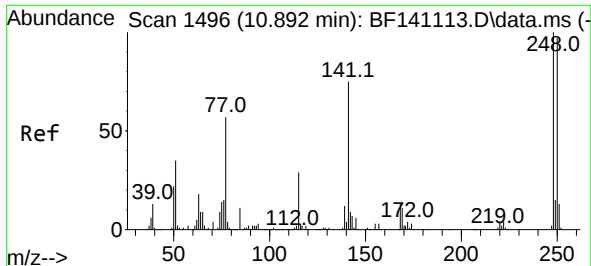
Tgt Ion:198 Resp: 8782
Ion Ratio Lower Upper
198 100
51 47.7 27.1 67.1
105 43.0 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 4.410 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

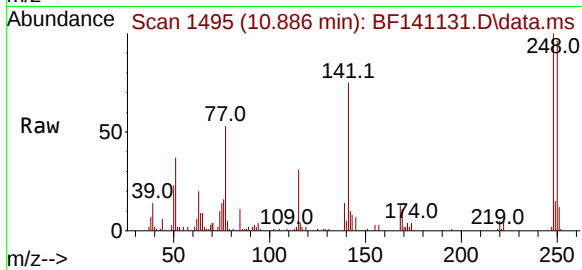
Tgt Ion:169 Resp: 76611
Ion Ratio Lower Upper
169 100
168 64.8 52.5 78.7
167 34.2 28.9 43.3



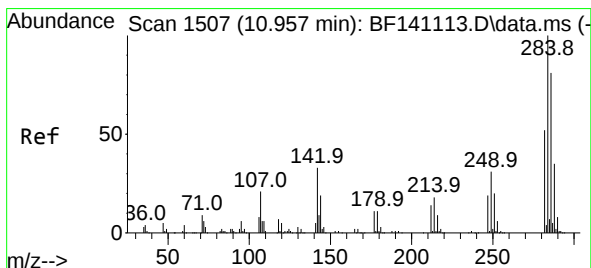
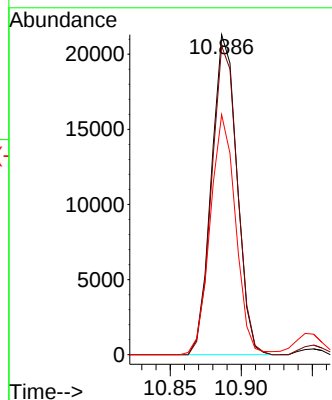
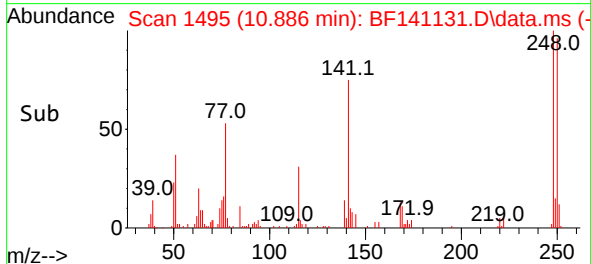


#67
4-Bromophenyl-phenylether
Concen: 4.289 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

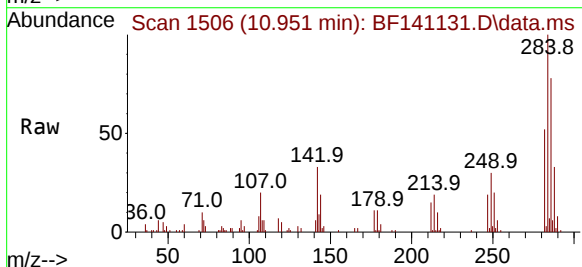
Instrument :
BNA_F
ClientSampleId :



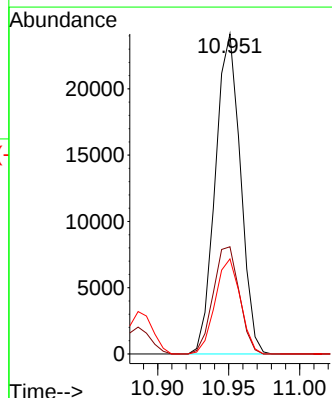
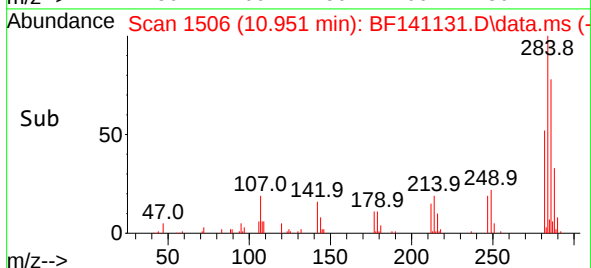
Tgt Ion:	248	Resp:	26599
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.9	116.9
141	75.0	59.9	89.9

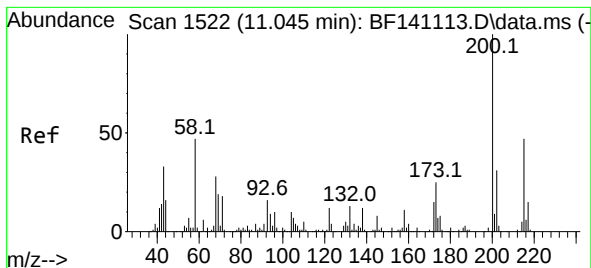


#68
Hexachlorobenzene
Concen: 4.303 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29



Tgt Ion:	284	Resp:	29706
Ion Ratio	Lower	Upper	
284	100		
142	33.5	26.3	39.5
249	29.7	24.9	37.3





#69

Atrazine

Concen: 5.045 ng

RT: 11.033 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

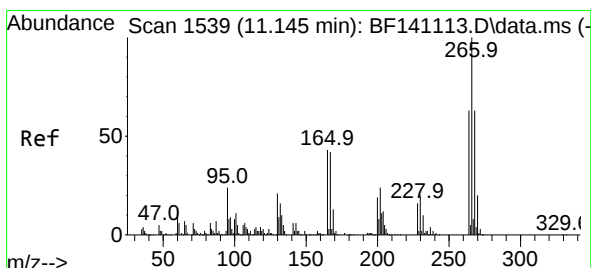
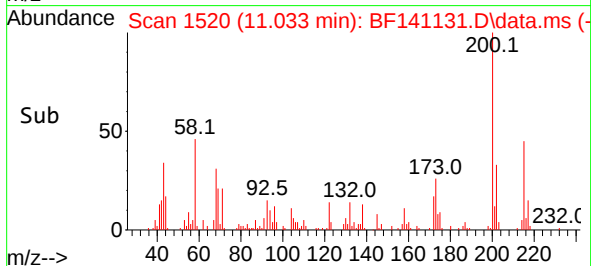
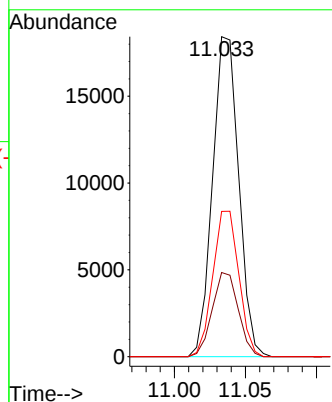
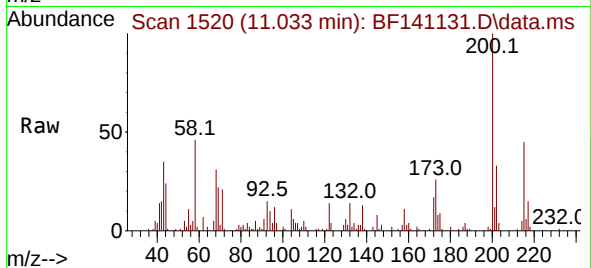
Tgt Ion:200 Resp: 23598

Ion Ratio Lower Upper

200 100

173 26.3 5.4 45.4

215 45.4 26.6 66.6



#70

Pentachlorophenol

Concen: 5.300 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

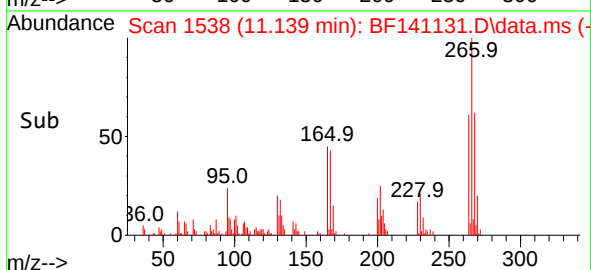
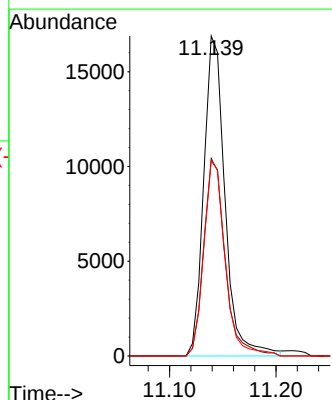
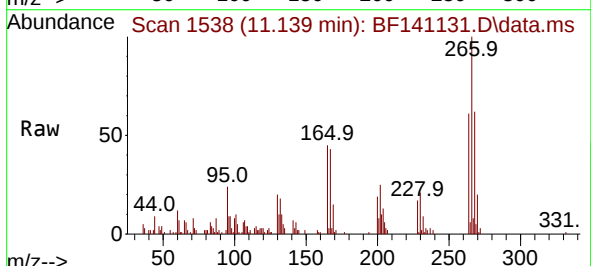
Tgt Ion:266 Resp: 23429

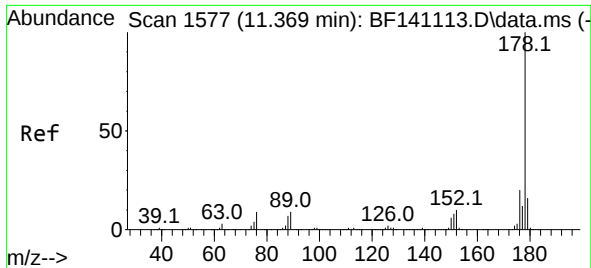
Ion Ratio Lower Upper

266 100

268 61.7 50.4 75.6

264 60.9 50.2 75.2

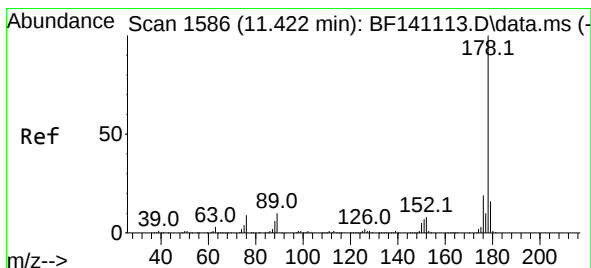
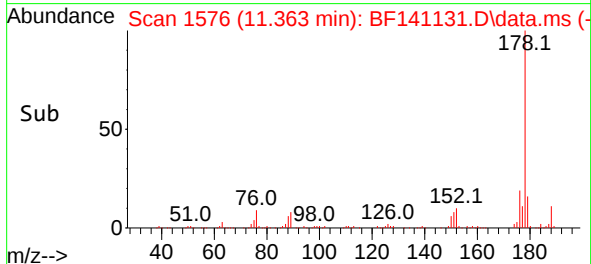
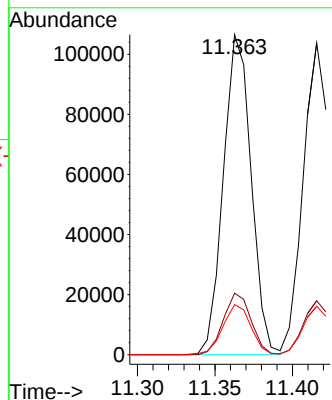
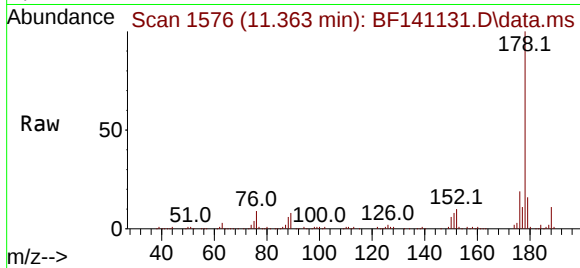




#71
Phenanthrene
Concen: 4.596 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

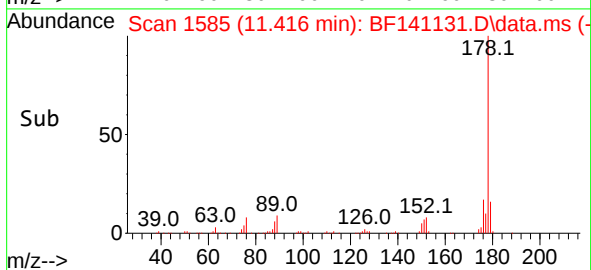
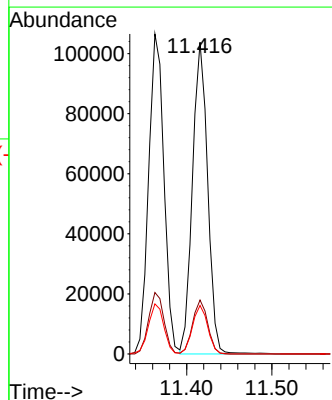
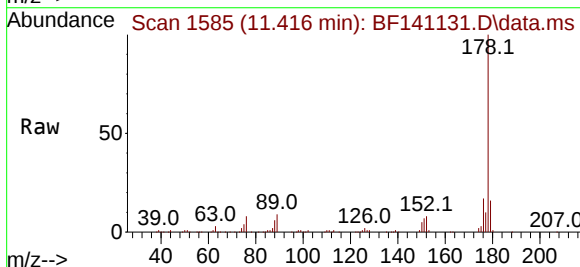
Instrument :
BNA_F
ClientSampleId :

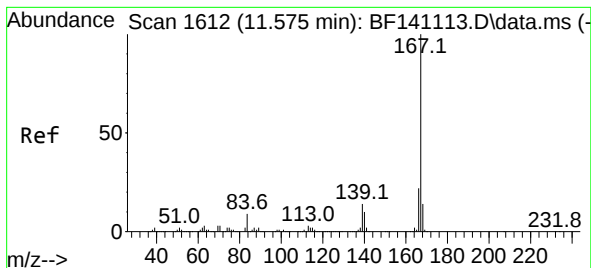
Tgt Ion:178 Resp: 132917
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 4.569 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:178 Resp: 128473
Ion Ratio Lower Upper
178 100
176 17.3 14.9 22.3
179 15.6 12.6 19.0





#73

Carbazole

Concen: 4.387 ng

RT: 11.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

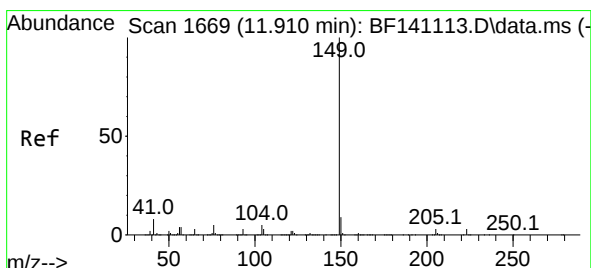
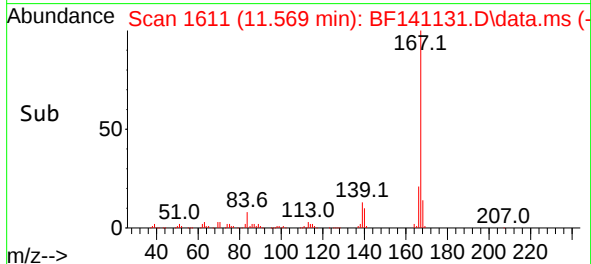
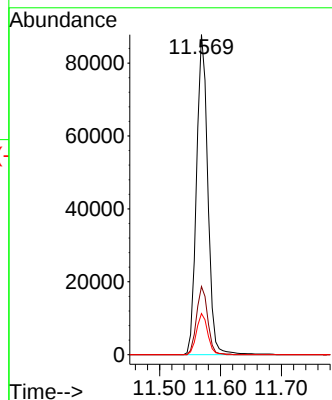
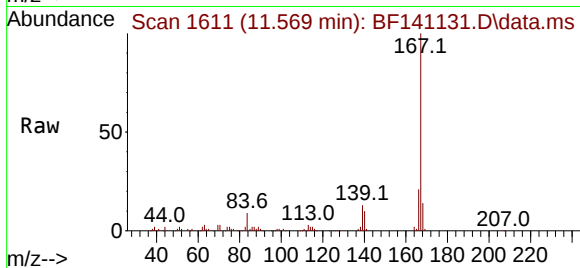
Tgt Ion:167 Resp: 113118

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 12.9 10.9 16.3



#74

Di-n-butylphthalate

Concen: 4.585 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

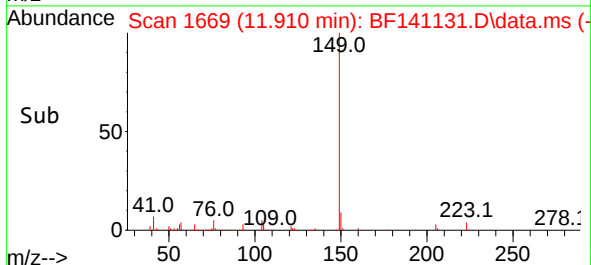
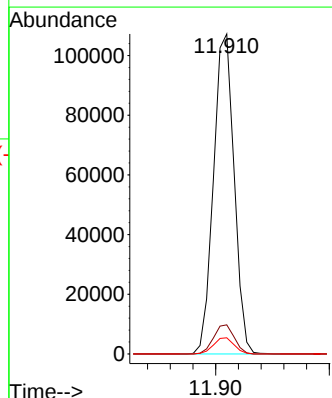
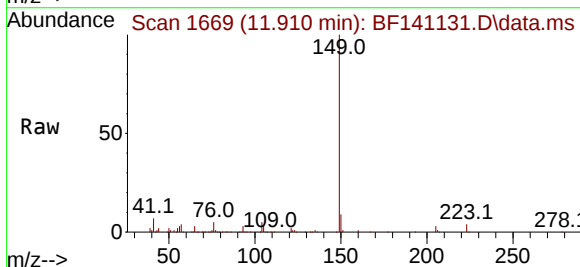
Tgt Ion:149 Resp: 135278

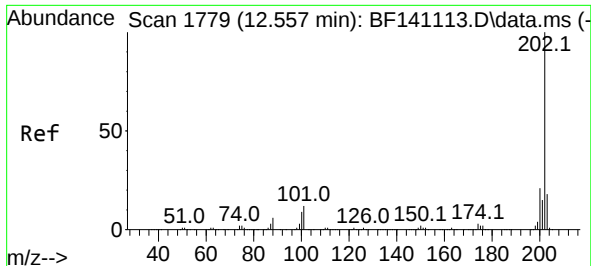
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

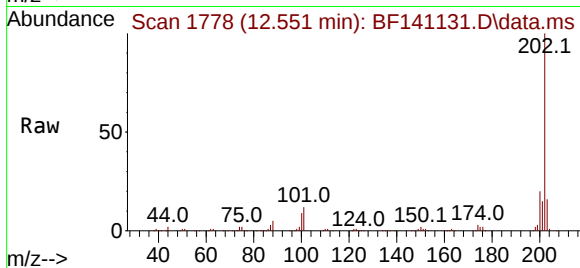
104 5.0 4.2 6.2



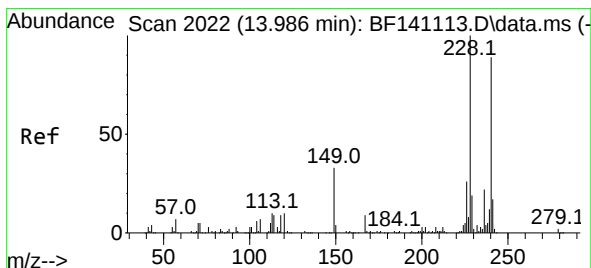
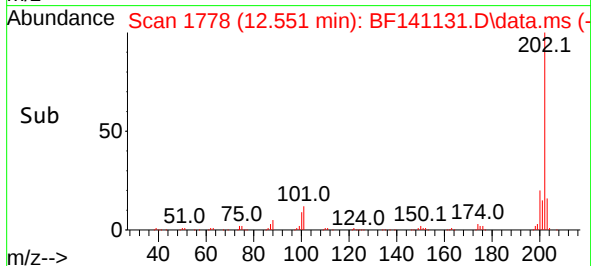
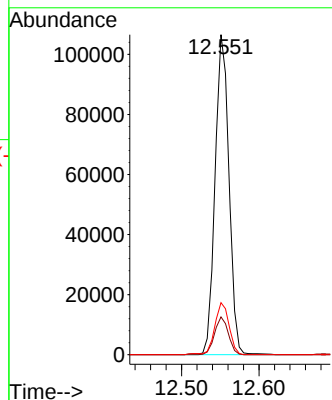


#75
Fluoranthene
Concen: 4.600 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Instrument :
BNA_F
ClientSampleId :

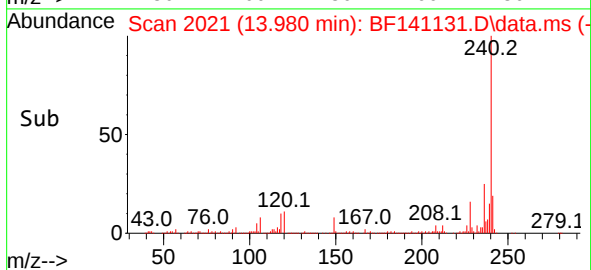
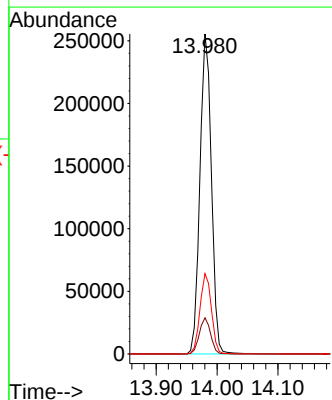
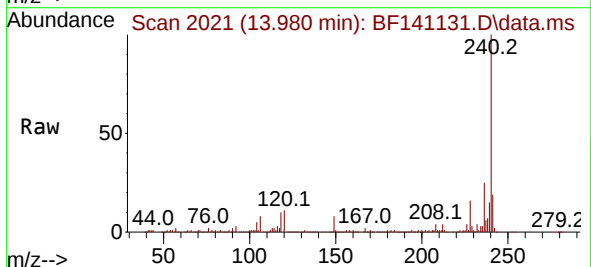


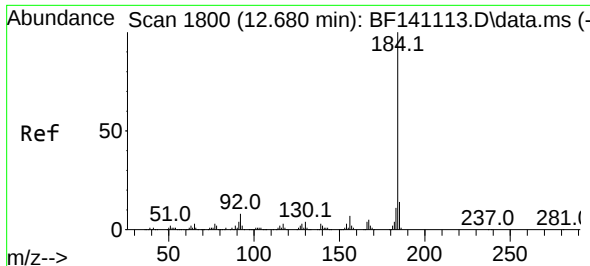
Tgt Ion:202 Resp: 132731
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.3
203 16.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141131.D
Acq: 13 Jan 2025 17:29

Tgt Ion:240 Resp: 333772
Ion Ratio Lower Upper
240 100
120 11.3 9.1 13.7
236 25.1 19.8 29.6

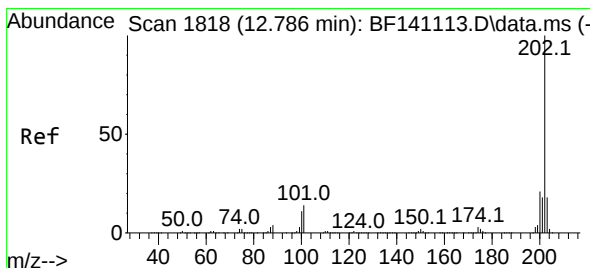
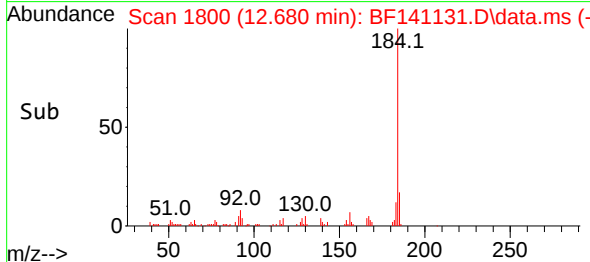
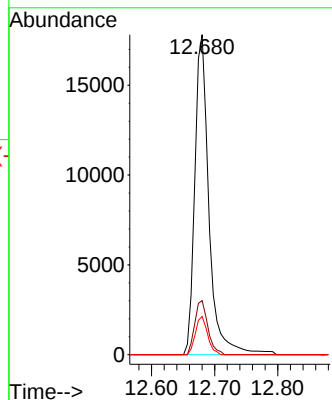
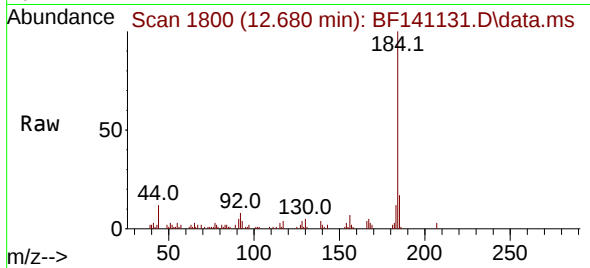




#77
Benzidine
Concen: 4.488 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

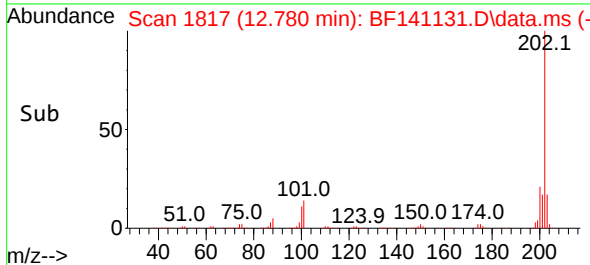
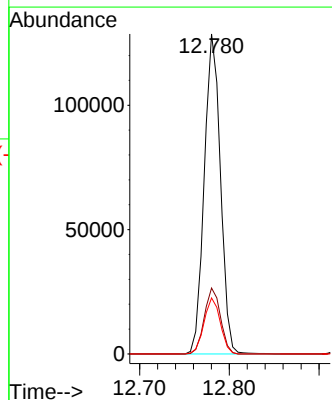
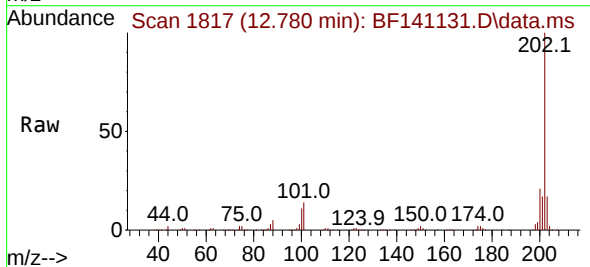
Instrument :
BNA_F
ClientSampleId :

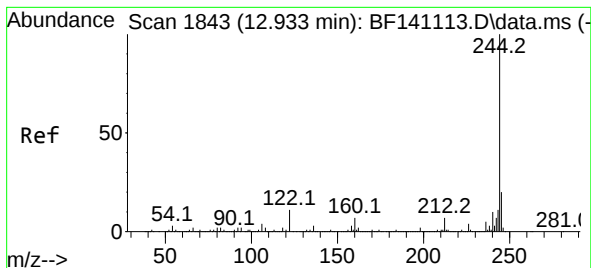
Tgt Ion:184 Resp: 27780
Ion Ratio Lower Upper
184 100
185 16.9 11.4 17.0
183 12.0 9.2 13.8



#78
Pyrene
Concen: 5.055 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141113.D
Acq: 13 Jan 2025 17:29

Tgt Ion:202 Resp: 161145
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 77.118 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

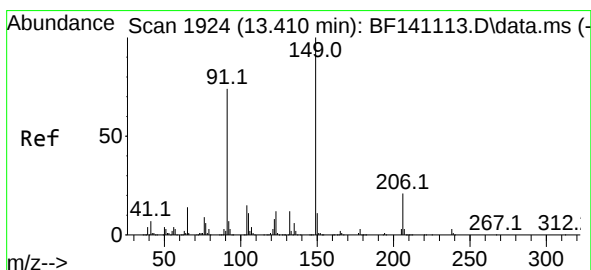
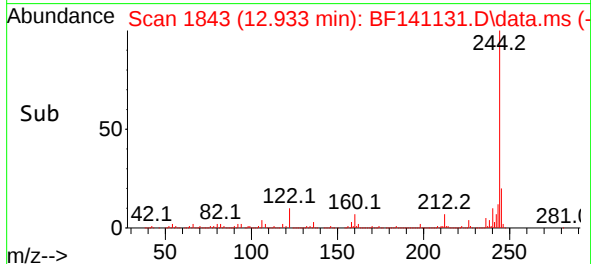
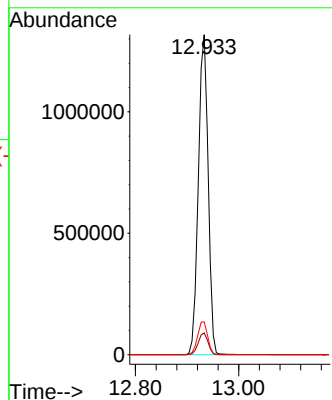
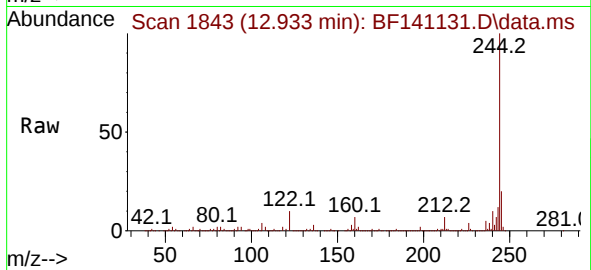
Tgt Ion:244 Resp: 1731800

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 10.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 3.915 ng

RT: 13.404 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

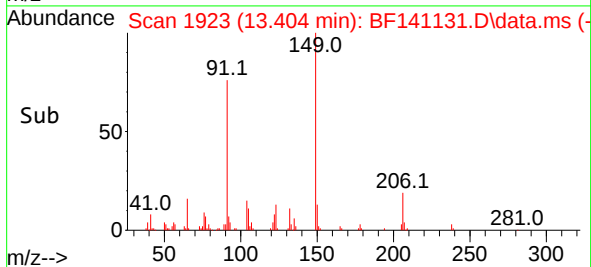
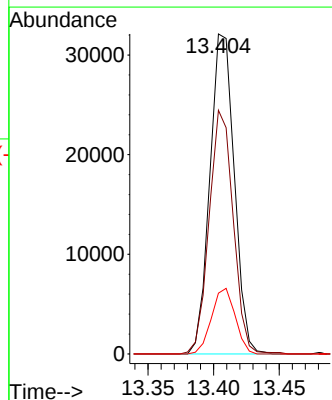
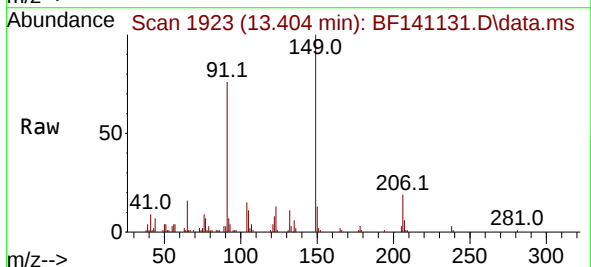
Tgt Ion:149 Resp: 41615

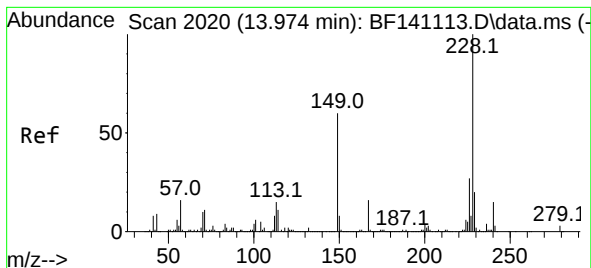
Ion Ratio Lower Upper

149 100

91 76.2 59.0 88.6

206 19.0 16.5 24.7





#81

Benzo(a)anthracene

Concen: 4.207 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

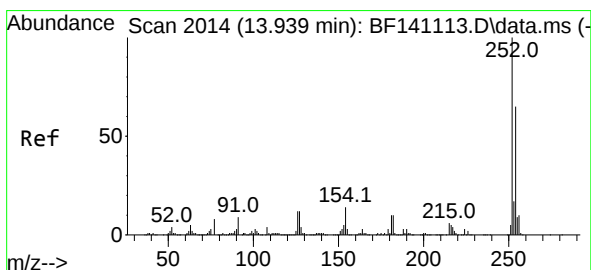
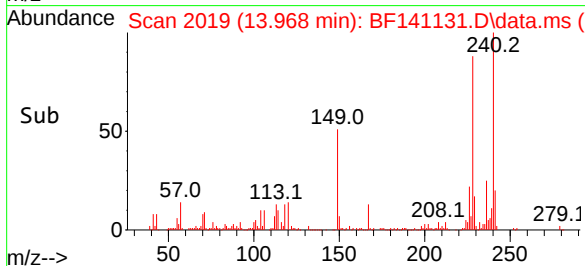
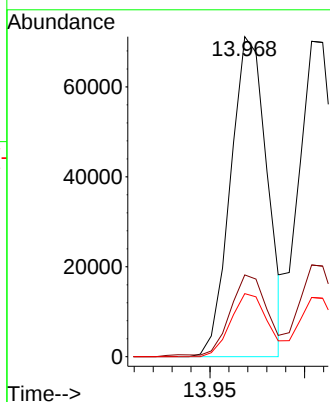
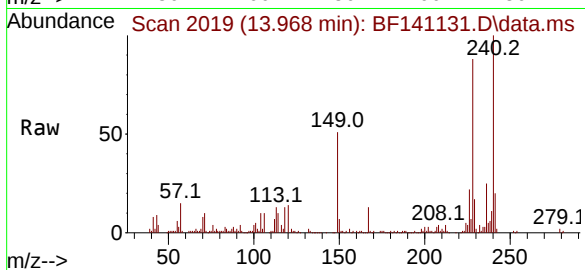
Tgt Ion:228 Resp: 95565

Ion Ratio Lower Upper

228 100

226 25.6 21.7 32.5

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 3.523 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

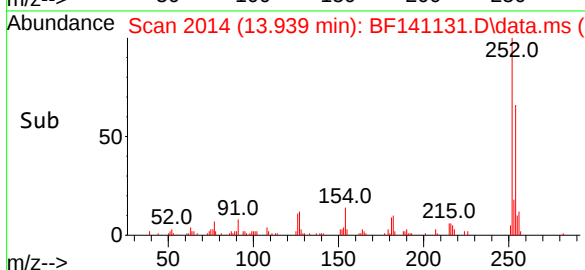
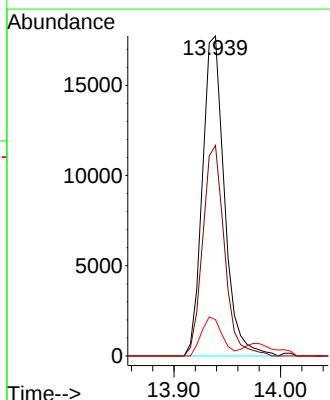
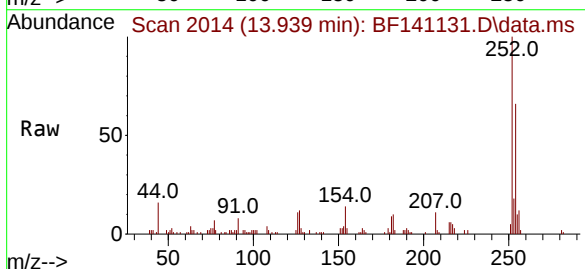
Tgt Ion:252 Resp: 25485

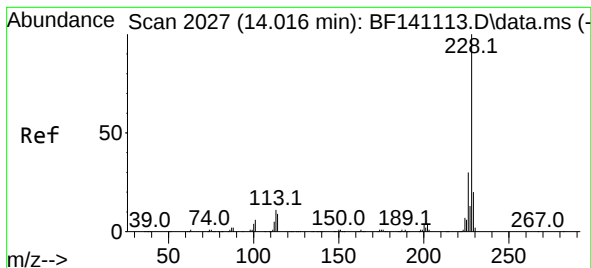
Ion Ratio Lower Upper

252 100

254 65.8 52.0 78.0

126 11.3 9.4 14.0





#83

Chrysene

Concen: 4.434 ng

RT: 14.004 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

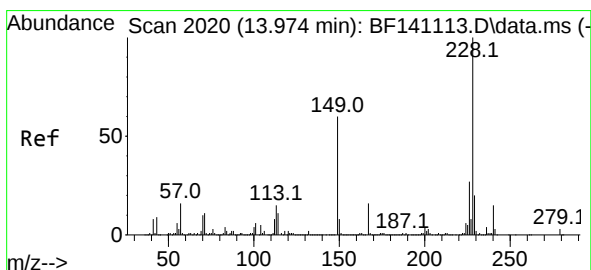
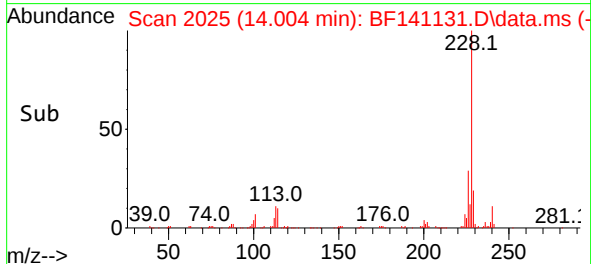
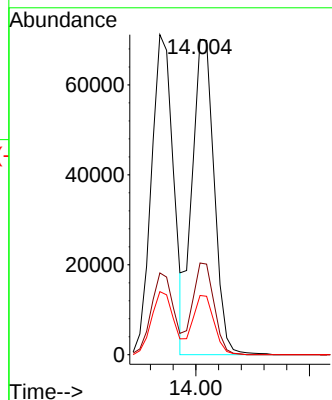
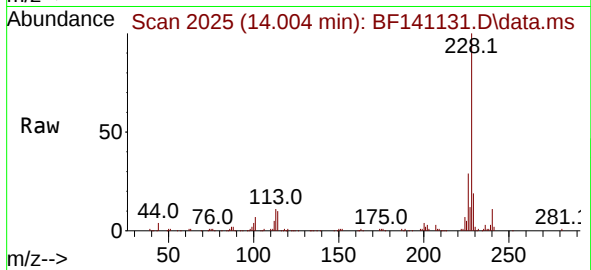
Tgt Ion:228 Resp: 94248

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.8

229 18.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.102 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

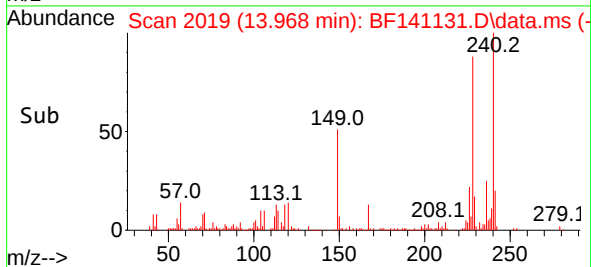
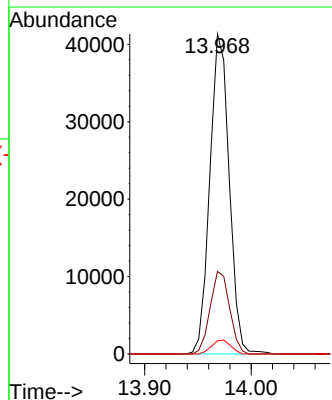
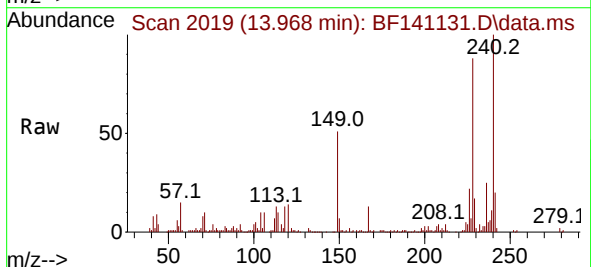
Tgt Ion:149 Resp: 52316

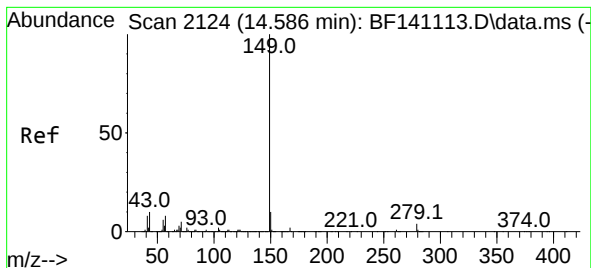
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 3.528 ng

RT: 14.592 min Scan# 21

Delta R.T. 0.006 min

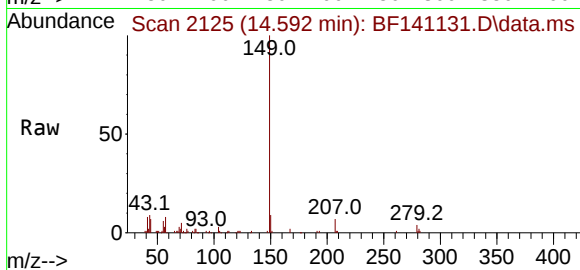
Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :



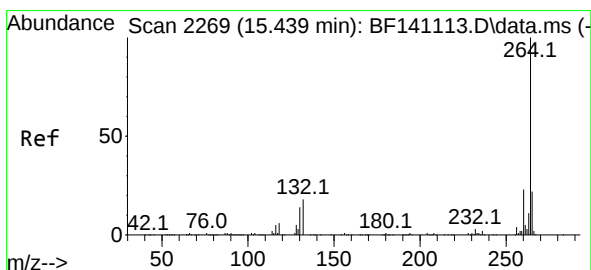
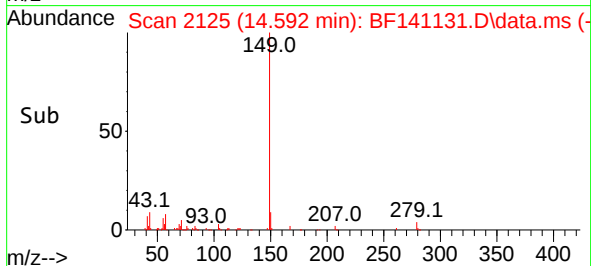
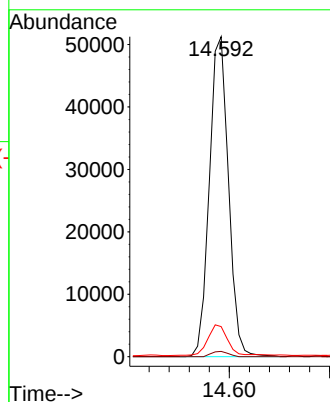
Tgt Ion:149 Resp: 67933

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

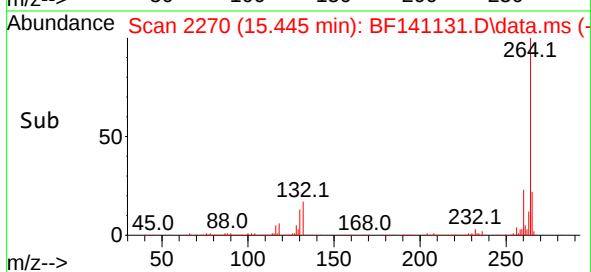
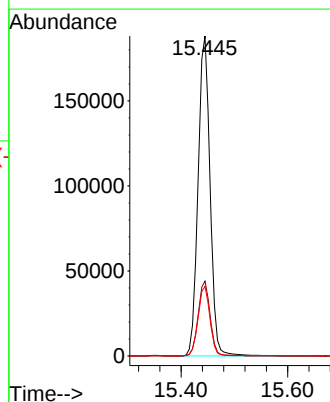
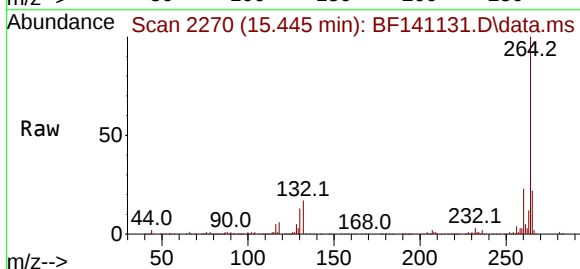
Tgt Ion:264 Resp: 294187

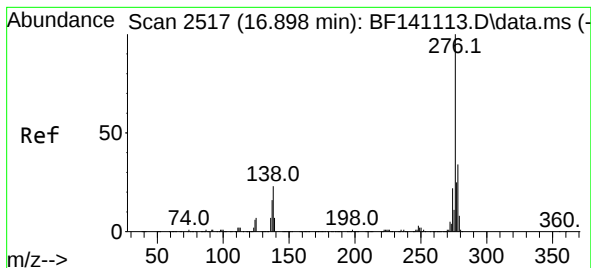
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.964 ng

RT: 16.886 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

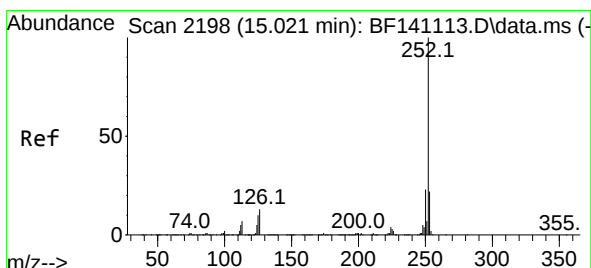
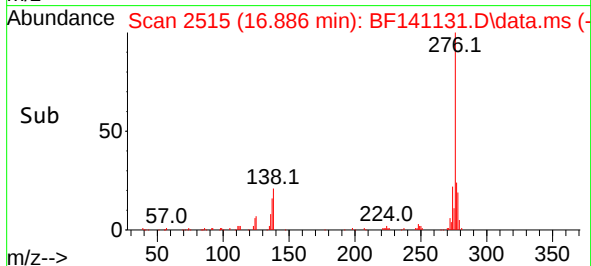
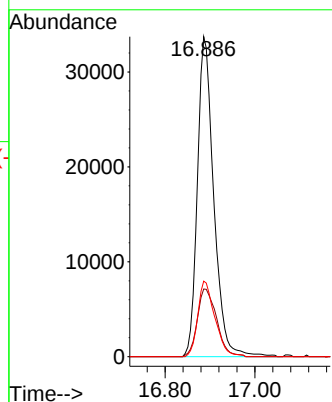
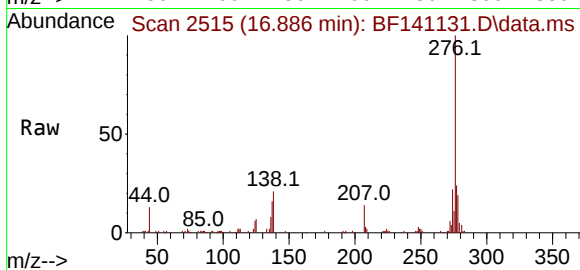
Tgt Ion:276 Resp: 85437

Ion Ratio Lower Upper

276 100

138 24.9 20.7 31.1

277 24.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 4.164 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

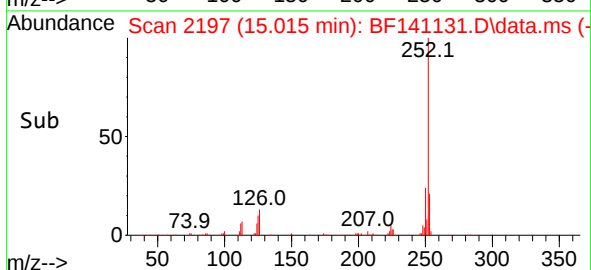
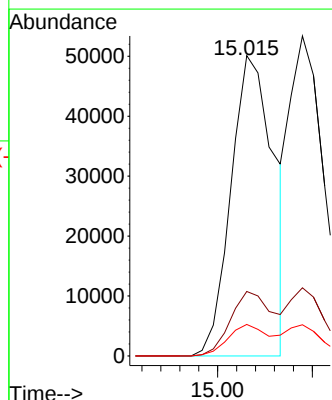
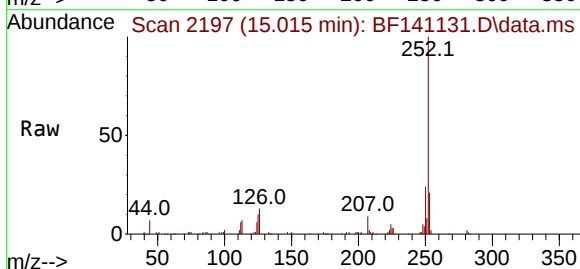
Tgt Ion:252 Resp: 79001

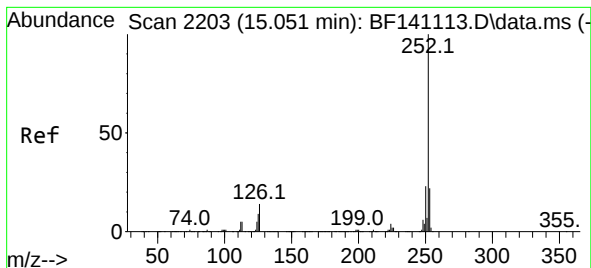
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 4.346 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

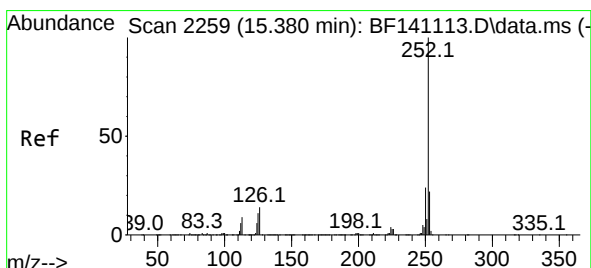
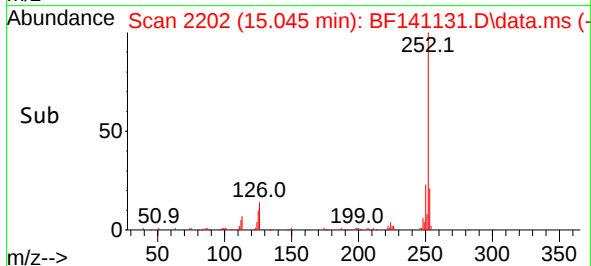
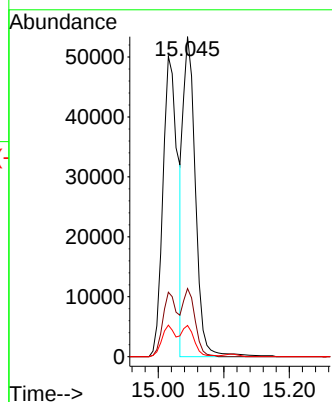
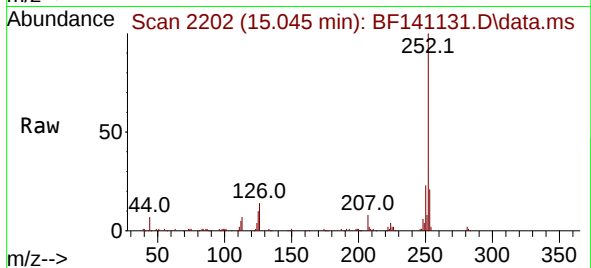
Tgt Ion:252 Resp: 69675

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 9.8 7.9 11.9



#90

Benzo(a)pyrene

Concen: 4.274 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

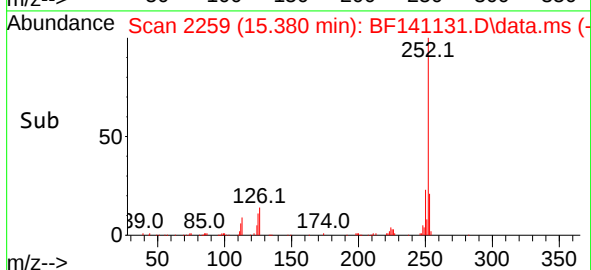
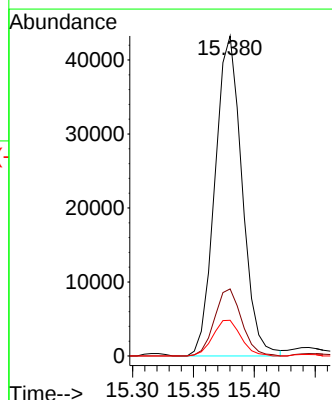
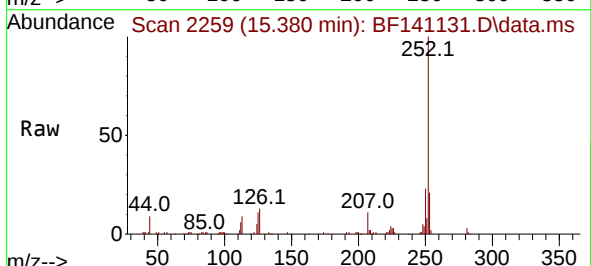
Tgt Ion:252 Resp: 66887

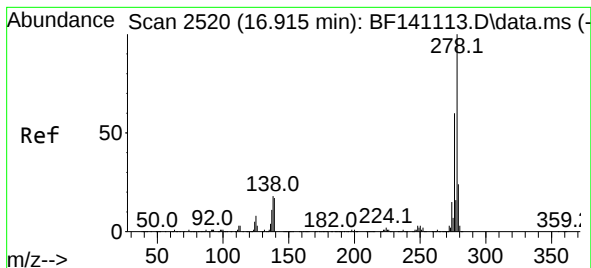
Ion Ratio Lower Upper

252 100

253 21.0 17.7 26.5

125 11.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 3.903 ng

RT: 16.909 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Instrument :

BNA_F

ClientSampleId :

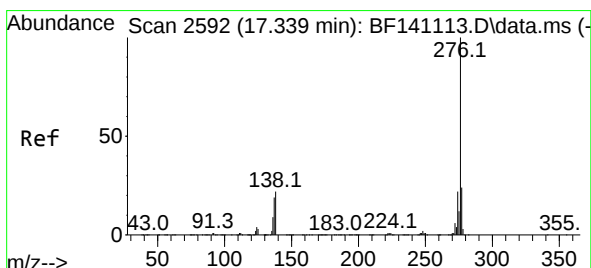
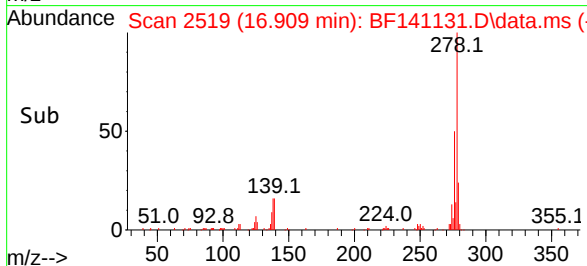
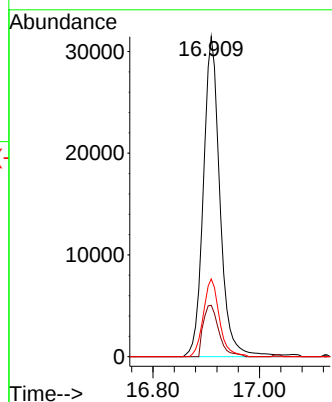
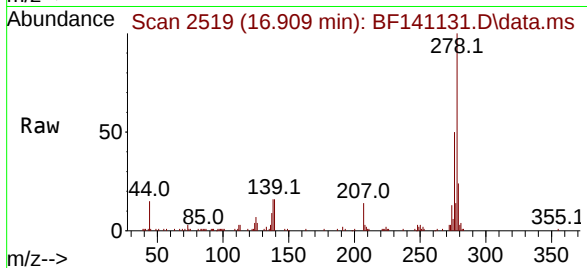
Tgt Ion:278 Resp: 68042

Ion Ratio Lower Upper

278 100

139 16.0 13.8 20.6

279 24.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 3.879 ng

RT: 17.321 min Scan# 2589

Delta R.T. -0.018 min

Lab File: BF141131.D

Acq: 13 Jan 2025 17:29

Tgt Ion:276 Resp: 70340

Ion Ratio Lower Upper

276 100

277 22.3 19.0 28.4

138 20.3 17.4 26.2

