

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141132.D
 Acq On : 13 Jan 2025 17:55
 Operator : RC/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 08:52:01 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	146995	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	576810	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	312019	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	538919	20.000	ng	0.00
76) Chrysene-d12	13.980	240	337083	20.000	ng	0.00
86) Perylene-d12	15.439	264	302362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1034545	108.723	ng	0.00
7) Phenol-d6	6.445	99	1379106	114.417	ng	0.00
23) Nitrobenzene-d5	7.381	82	908380	83.479	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	454817	127.928	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1682562	82.346	ng	0.00
79) Terphenyl-d14	12.933	244	1811406	79.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	33882	7.996	ng	99
3) Pyridine	3.304	79	78954	7.598	ng	97
4) n-Nitrosodimethylamine	3.204	42	40128	7.898	ng	# 99
6) Aniline	6.481	93	116436	10.880	ng	99
8) 2-Chlorophenol	6.604	128	87818	8.602	ng	99
9) Benzaldehyde	6.369	77	70391	9.916	ng	97
10) Phenol	6.457	94	111122	8.612	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	80786	8.401	ng	97
12) 1,3-Dichlorobenzene	6.757	146	91492	8.035	ng	99
13) 1,4-Dichlorobenzene	6.839	146	94121	8.203	ng	99
14) 1,2-Dichlorobenzene	6.992	146	88049	8.227	ng	98
15) Benzyl Alcohol	6.951	79	86846	9.977	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	115071	8.576	ng	99
17) 2-Methylphenol	7.063	107	68198	8.274	ng	98
18) Hexachloroethane	7.334	117	33089	7.975	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	62469	8.798	ng	97
20) 3+4-Methylphenols	7.216	107	90074	8.662	ng	# 82
22) Acetophenone	7.222	105	131191	9.567	ng	99
24) Nitrobenzene	7.398	77	97532	8.600	ng	99
25) Isophorone	7.633	82	169380	9.108	ng	99
26) 2-Nitrophenol	7.716	139	43354	8.404	ng	99
27) 2,4-Dimethylphenol	7.745	122	48652	6.992	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	101035	8.657	ng	99
29) 2,4-Dichlorophenol	7.951	162	72160	8.732	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	80860	8.560	ng	100
31) Naphthalene	8.122	128	267913	8.808	ng	99
32) Benzoic acid	7.804	122	42686	6.395	ng	99
33) 4-Chloroaniline	8.169	127	100816	9.583	ng	99
34) Hexachlorobutadiene	8.239	225	46560	8.180	ng	99
35) Caprolactam	8.498	113	22101	8.168	ng	93
36) 4-Chloro-3-methylphenol	8.639	107	78640	8.701	ng	98
37) 2-Methylnaphthalene	8.810	142	176697	9.116	ng	97
38) 1-Methylnaphthalene	8.910	142	162461	8.504	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	83045	9.273	ng	99
41) Hexachlorocyclopentadiene	8.969	237	22629	7.723	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	51446	8.518	ng	99

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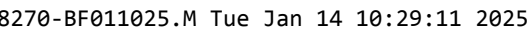
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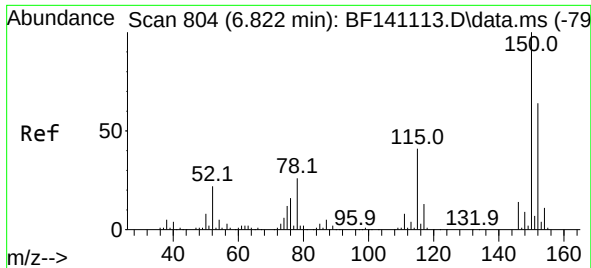
Quant Time: Jan 14 08:52:01 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	54462	8.538	ng	97
46) 1,1'-Biphenyl	9.275	154	230236	9.502	ng	99
47) 2-Chloronaphthalene	9.304	162	164428	8.712	ng	98
48) 2-Nitroaniline	9.392	65	46731	8.353	ng	98
49) Acenaphthylene	9.716	152	257372	9.545	ng	99
50) Dimethylphthalate	9.575	163	190868	9.112	ng	99
51) 2,6-Dinitrotoluene	9.633	165	39535	8.116	ng	95
52) Acenaphthene	9.886	154	166122	8.818	ng	100
53) 3-Nitroaniline	9.798	138	43177	8.722	ng	96
54) 2,4-Dinitrophenol	9.904	184	12321	5.321	ng #	1
55) Dibenzofuran	10.057	168	233741	9.122	ng	100
56) 4-Nitrophenol	9.951	139	31182	8.043	ng	98
57) 2,4-Dinitrotoluene	10.033	165	53015	8.445	ng	99
58) Fluorene	10.404	166	182357	9.160	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	45286	8.541	ng	93
60) Diethylphthalate	10.275	149	183293	8.963	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	88221	9.092	ng	100
62) 4-Nitroaniline	10.404	138	40547	8.369	ng	100
63) Azobenzene	10.557	77	181104	8.975	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	21766	6.970	ng	95
66) n-Nitrosodiphenylamine	10.516	169	156683	9.014	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	54673	8.812	ng	98
68) Hexachlorobenzene	10.951	284	59670	8.639	ng	100
69) Atrazine	11.039	200	49789	10.638	ng	99
70) Pentachlorophenol	11.139	266	33929	7.671	ng	98
71) Phenanthrene	11.363	178	271863	9.396	ng	99
72) Anthracene	11.416	178	261881	9.309	ng	98
73) Carbazole	11.569	167	230721	8.944	ng	100
74) Di-n-butylphthalate	11.910	149	273982	9.281	ng	99
75) Fluoranthene	12.551	202	264948	9.177	ng	99
77) Benzidine	12.674	184	60279	9.643	ng	96
78) Pyrene	12.780	202	275683	8.563	ng	98
80) Butylbenzylphthalate	13.410	149	88290	8.225	ng	97
81) Benzo(a)anthracene	13.968	228	199283	8.687	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	60250	8.248	ng	99
83) Chrysene	14.004	228	191738	8.933	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	113451	8.809	ng	99
85) Di-n-octyl phthalate	14.586	149	153691	7.902	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	188939	8.529	ng	98
88) Benzo(b)fluoranthene	15.015	252	154145	7.906	ng	99
89) Benzo(k)fluoranthene	15.045	252	168346	10.217	ng	98
90) Benzo(a)pyrene	15.380	252	145502	9.045	ng	99
91) Dibenzo(a,h)anthracene	16.903	278	150593	8.405	ng	97
92) Benzo(g,h,i)perylene	17.321	276	152258	8.170	ng	98

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

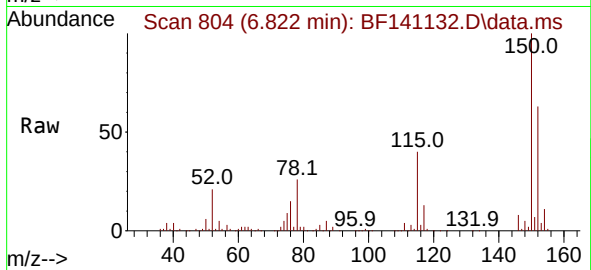
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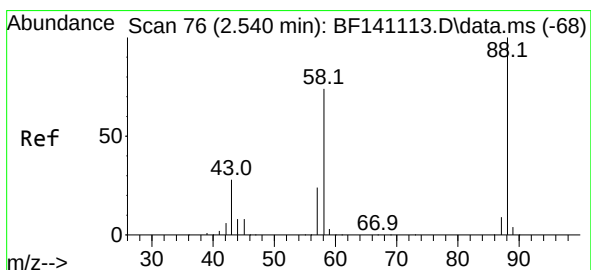
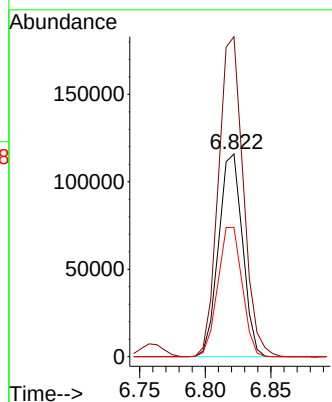
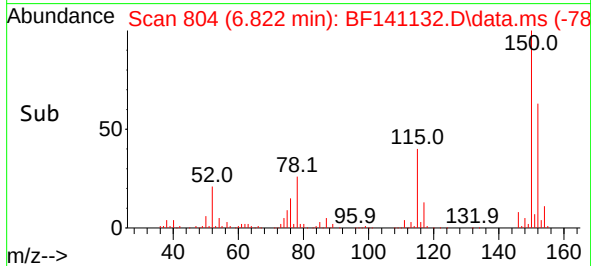


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Instrument :
 BNA_F
 ClientSampleId :

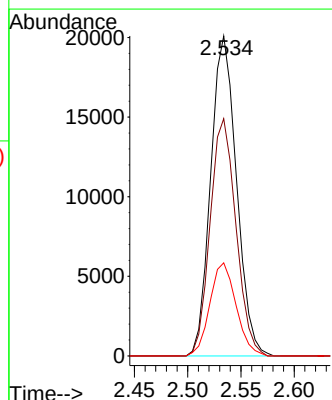
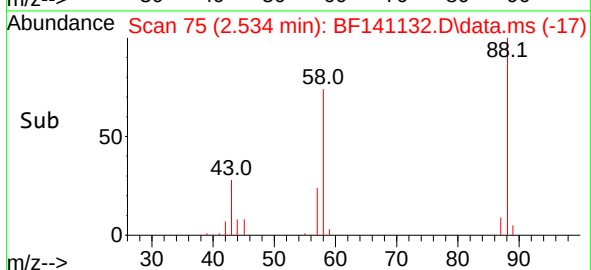
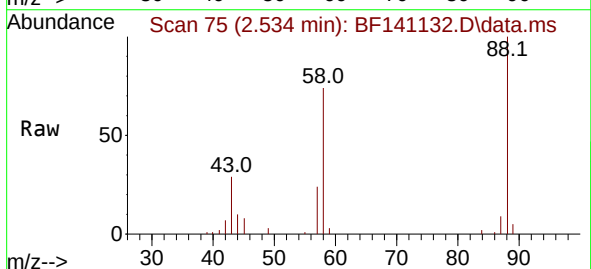


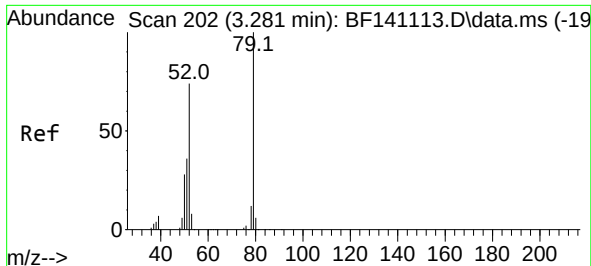
Tgt Ion:152 Resp: 146995
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.8
 115 63.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 7.996 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Tgt Ion: 88 Resp: 33882
 Ion Ratio Lower Upper
 88 100
 58 74.0 60.1 90.1
 43 29.6 23.1 34.7

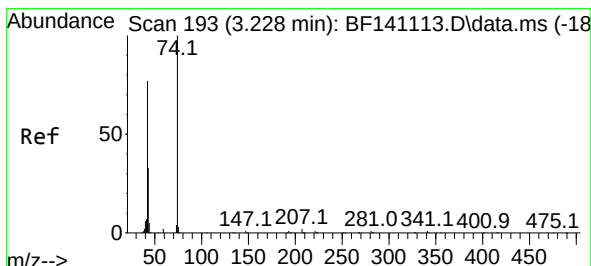
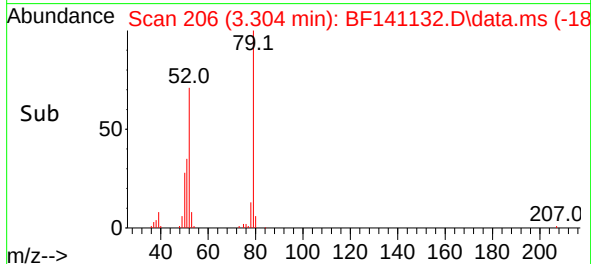
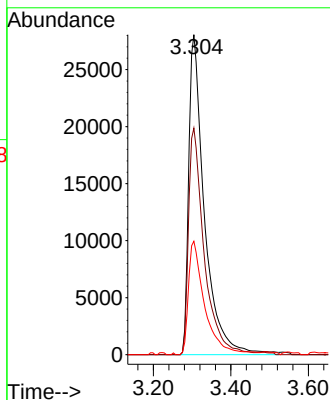
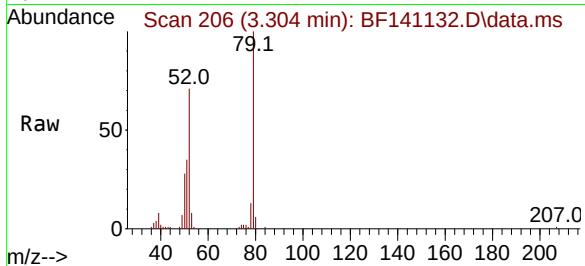




#3
Pyridine
Concen: 7.598 ng
RT: 3.304 min Scan# 20
Delta R.T. 0.023 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

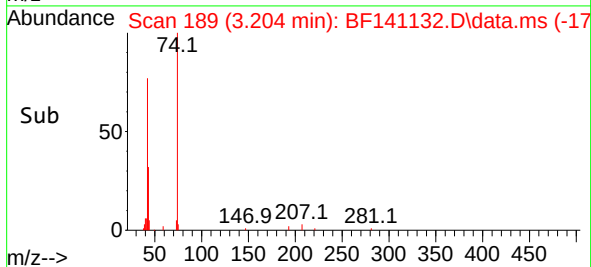
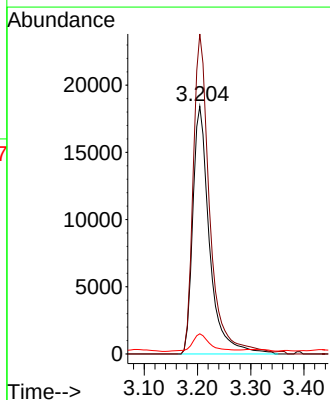
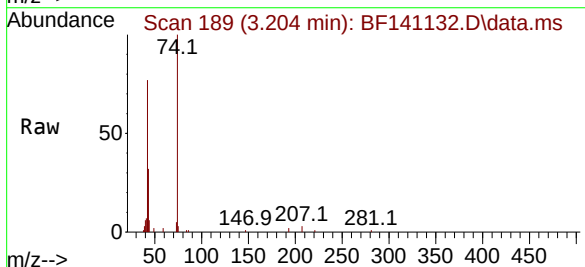
Instrument :
BNA_F
ClientSampleId :

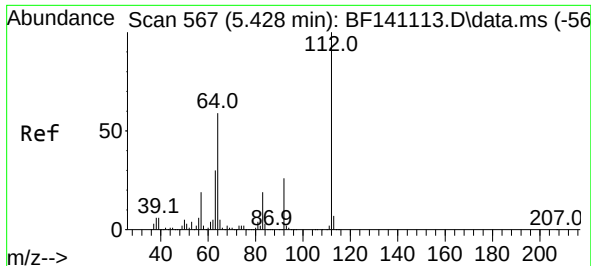
Tgt Ion: 79 Resp: 78954
Ion Ratio Lower Upper
79 100
52 70.8 58.9 88.3
51 35.5 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 7.898 ng
RT: 3.204 min Scan# 189
Delta R.T. -0.024 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion: 42 Resp: 40128
Ion Ratio Lower Upper
42 100
74 129.2 103.8 155.6
44 8.2 5.3 7.9#

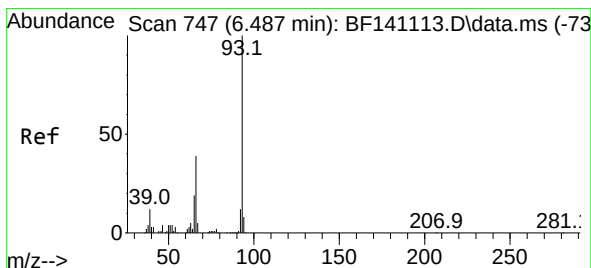
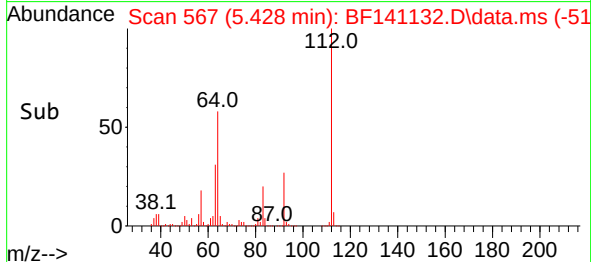
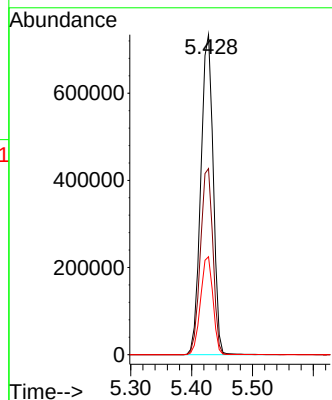
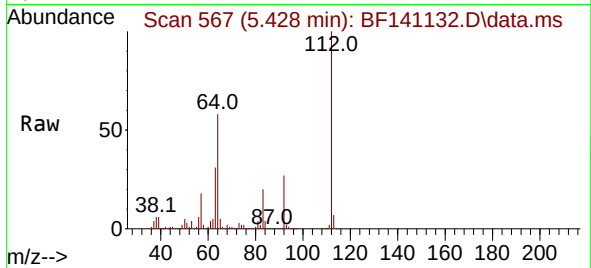




#5
2-Fluorophenol
Concen: 108.723 ng
RT: 5.428 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

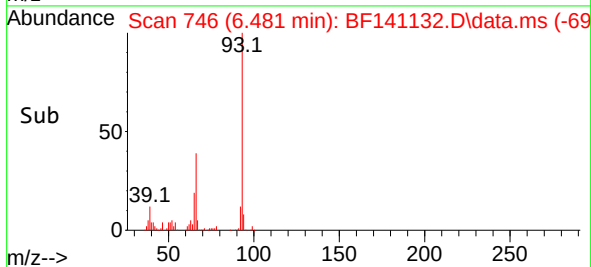
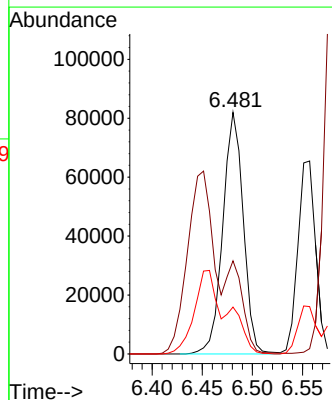
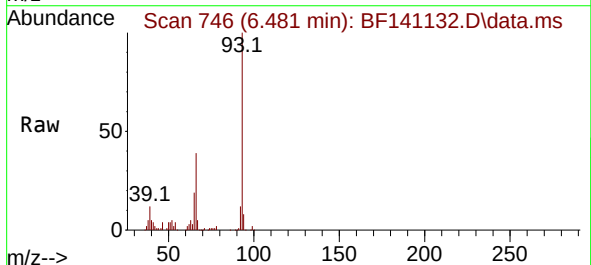
Instrument :
BNA_F
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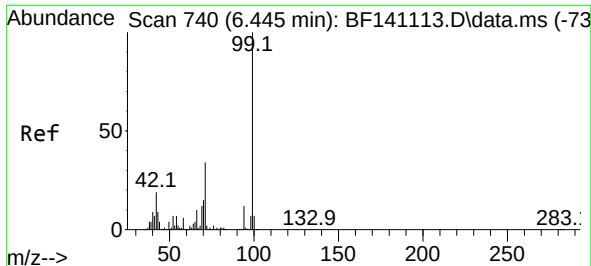
Tgt Ion:112 Resp: 1034545
Ion Ratio Lower Upper
112 100
64 58.1 47.3 70.9
63 30.6 24.2 36.2



#6
Aniline
Concen: 10.880 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion: 93 Resp: 116436
Ion Ratio Lower Upper
93 100
66 38.5 31.5 47.3
65 19.4 15.3 22.9





#7

Phenol-d6

Concen: 114.417 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.000 min

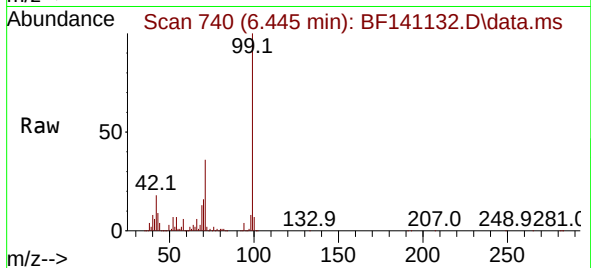
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Instrument :

BNA_F

ClientSampleId :



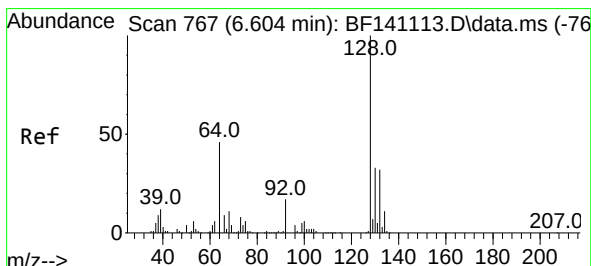
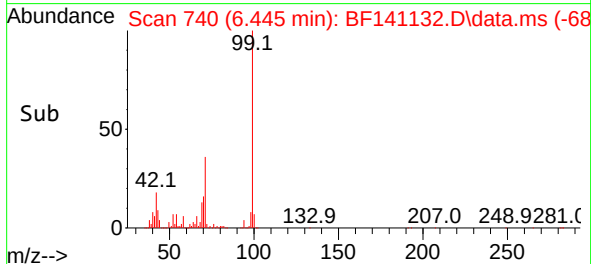
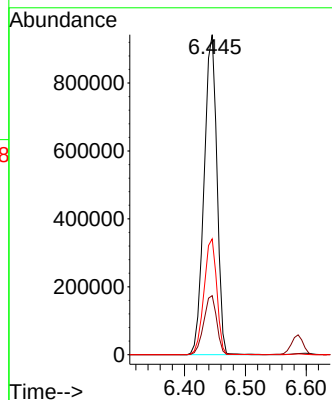
Tgt Ion: 99 Resp: 1379106

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 36.2 27.6 41.4



#8

2-Chlorophenol

Concen: 8.602 ng

RT: 6.604 min Scan# 767

Delta R.T. -0.000 min

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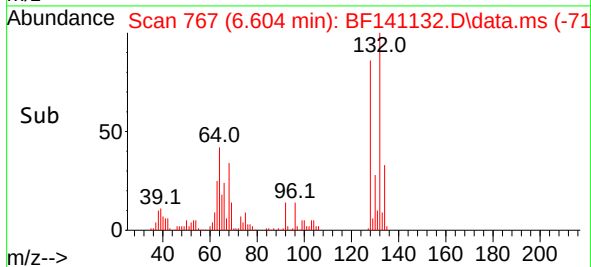
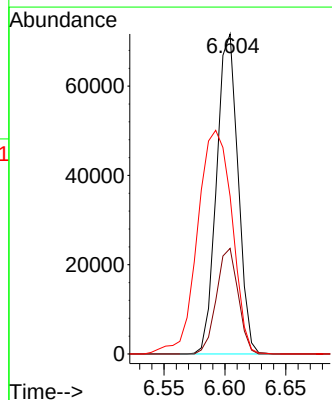
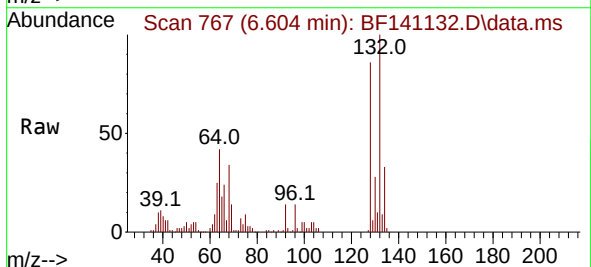
Tgt Ion:128 Resp: 87818

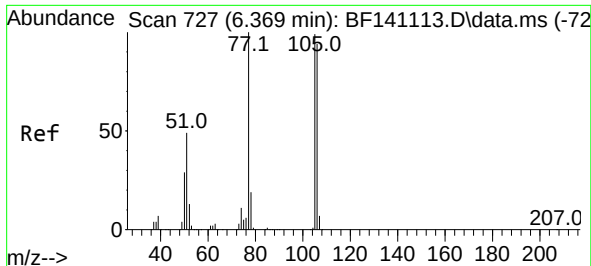
Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

64 49.2 28.3 68.3





#9

Benzaldehyde

Concen: 9.916 ng

RT: 6.369 min Scan# 703

Delta R.T. -0.000 min

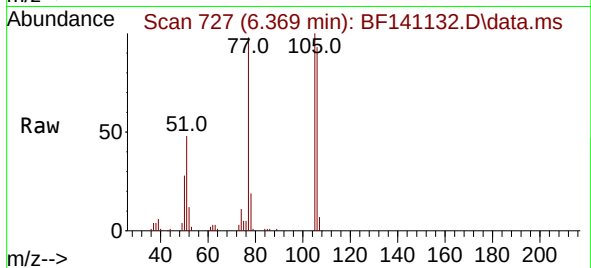
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Acq: 13 Jan 2025 17:55

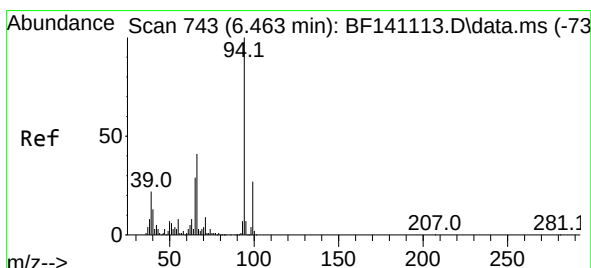
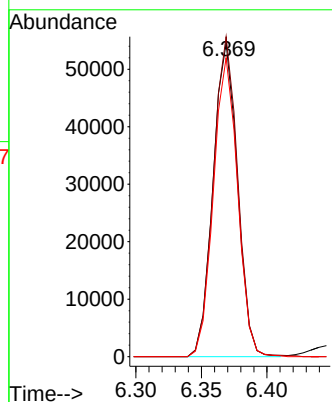
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	77	Resp:	70391
Ion	Ratio	Lower	Upper
77	100		
105	102.1	78.9	118.9
106	95.3	73.6	113.6



#10

Phenol

Concen: 8.612 ng

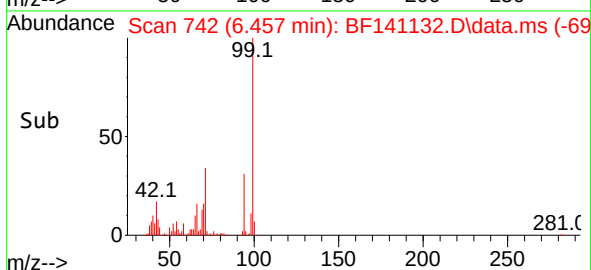
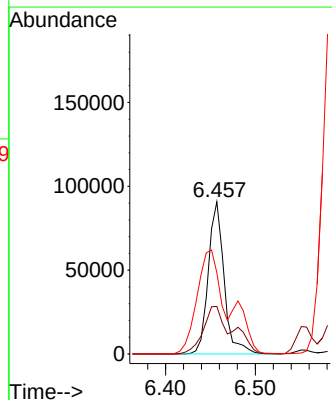
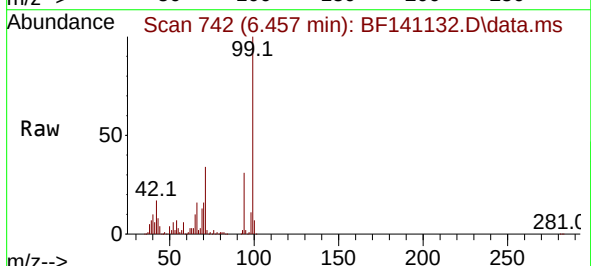
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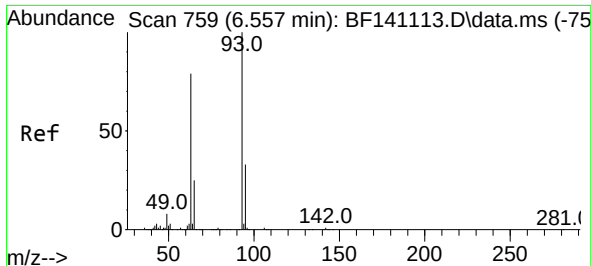
Delta R.T. -0.006 min

Lab File: BF141132.D

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Tgt Ion:	94	Resp:	111122
Ion	Ratio	Lower	Upper
94	100		
65	31.3	8.9	48.9
66	53.4	21.2	61.2





#11

bis(2-Chloroethyl)ether

Concen: 8.401 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.000 min

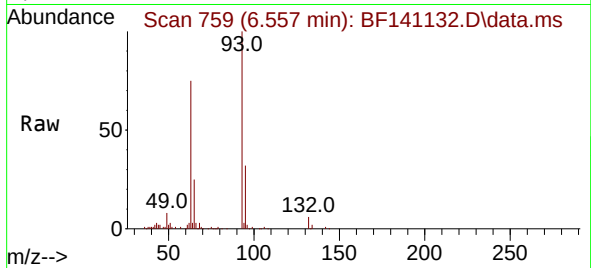
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ClientSampleId :



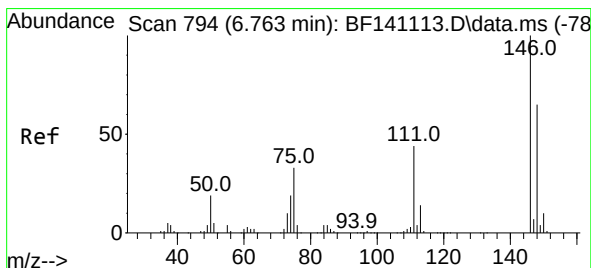
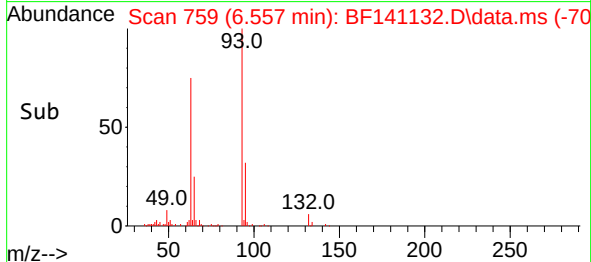
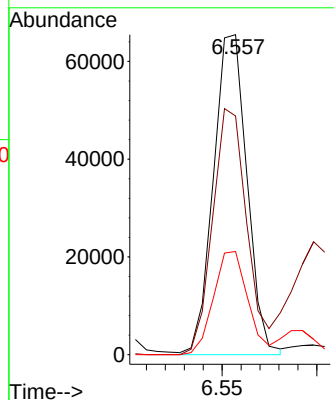
Tgt Ion: 93 Resp: 80786

Ion Ratio Lower Upper

93 100

63 74.6 58.0 98.0

95 32.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 8.035 ng

RT: 6.757 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

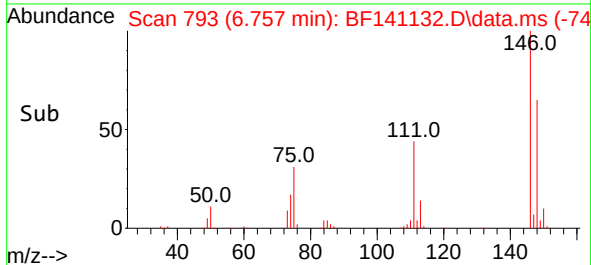
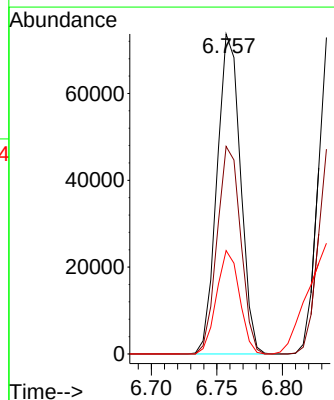
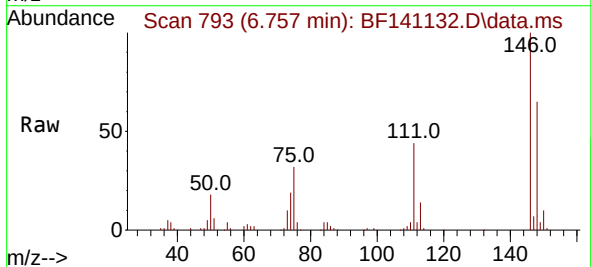
Tgt Ion:146 Resp: 91492

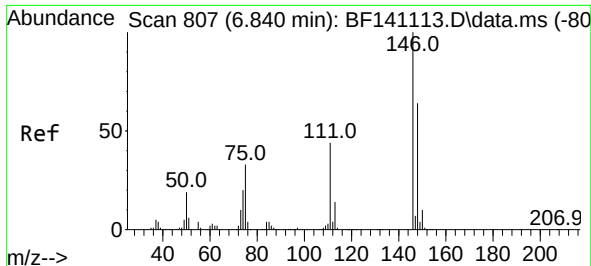
Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

75 32.3 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 8.203 ng

RT: 6.839 min Scan# 807

Delta R.T. -0.000 min

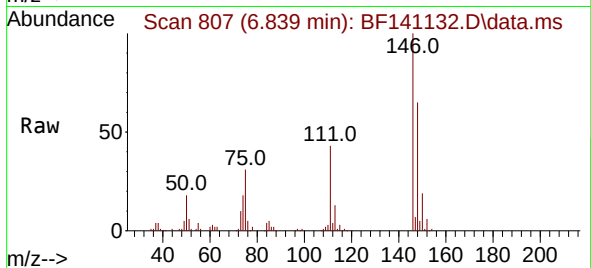
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :



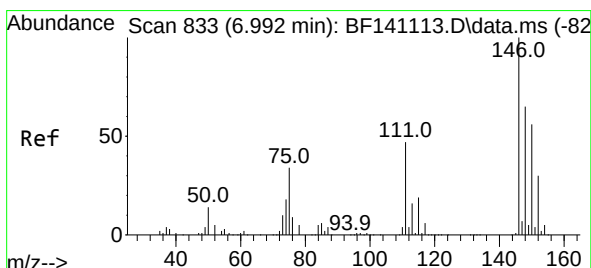
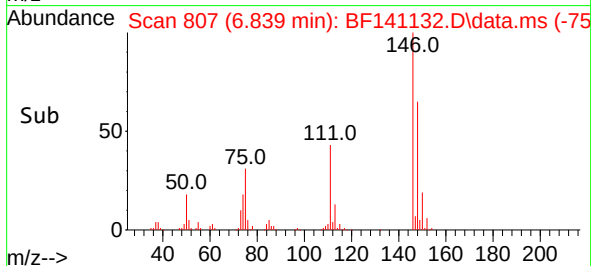
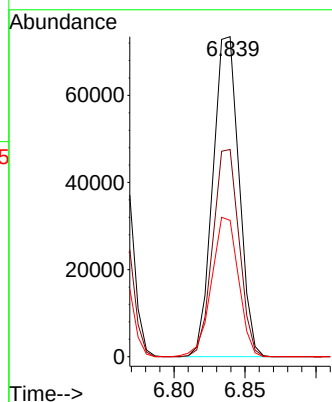
Tgt Ion:146 Resp: 94121

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 42.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 8.227 ng

RT: 6.992 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

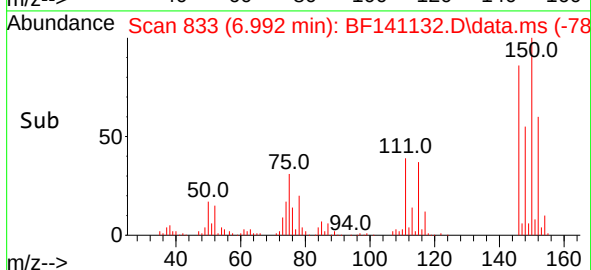
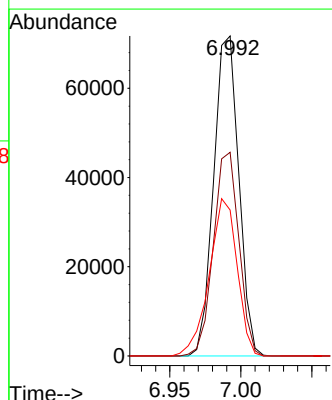
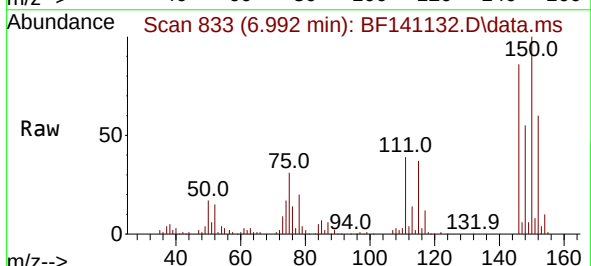
Tgt Ion:146 Resp: 88049

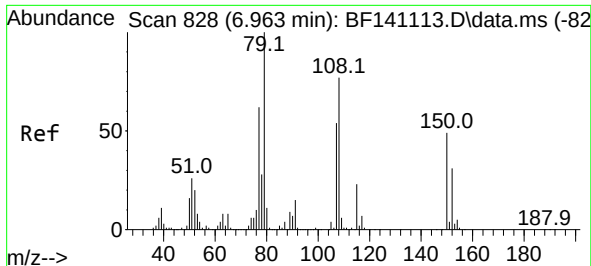
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.4

111 45.6 37.5 56.3

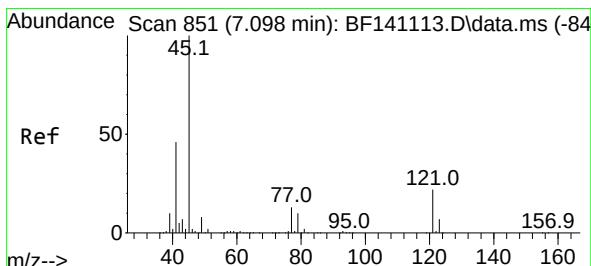
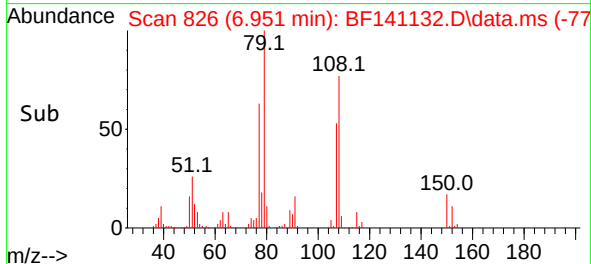
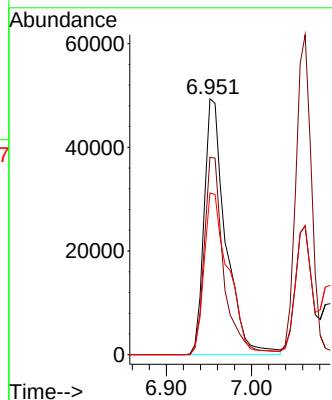
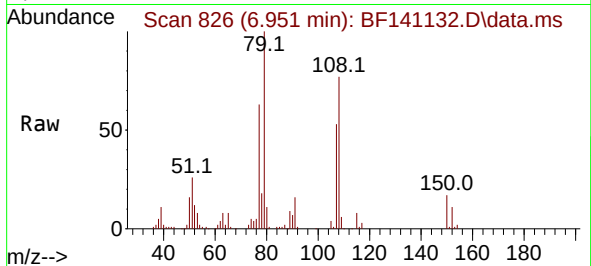




#15
Benzyl Alcohol
Concen: 9.977 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

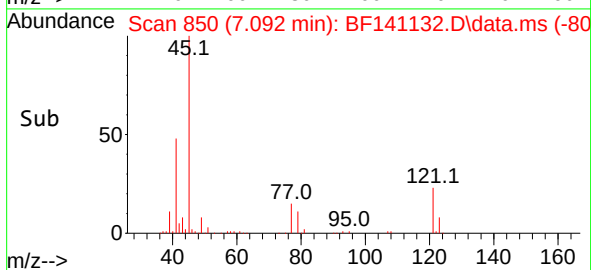
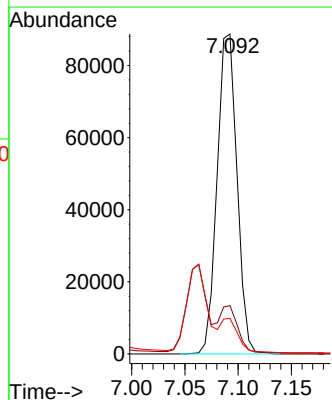
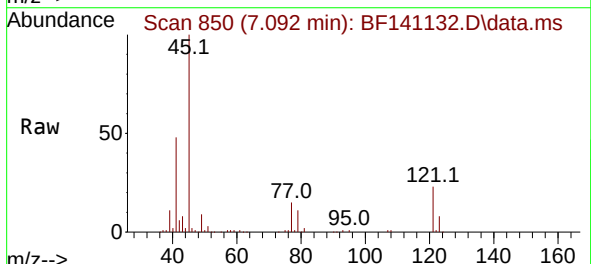
Instrument :
BNA_F
ClientSampleId :

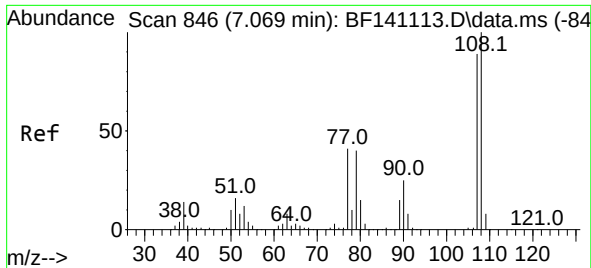
Tgt Ion: 79 Resp: 86846
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.0
77 63.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.576 ng
RT: 7.092 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

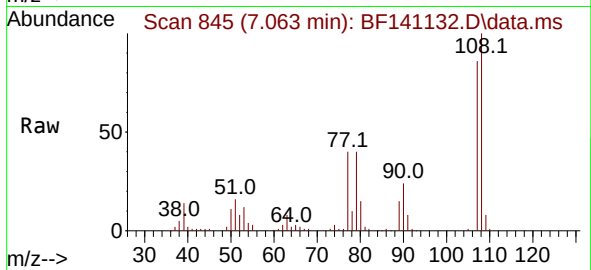
Tgt Ion: 45 Resp: 115071
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.1
79 11.1 0.0 31.0



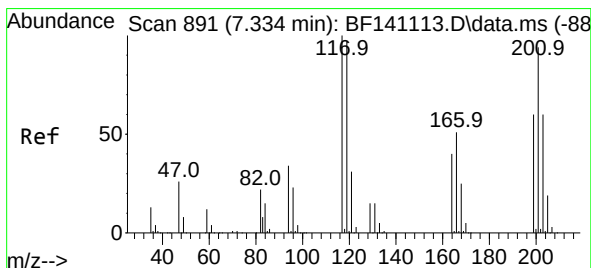
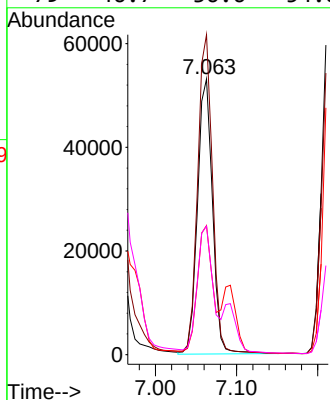
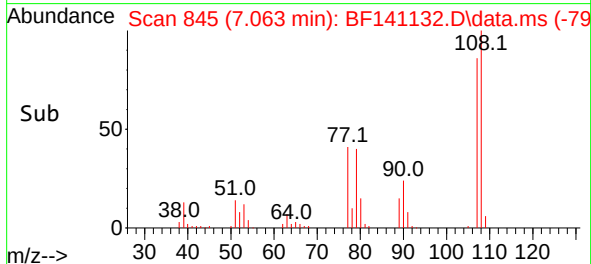


#17
2-Methylphenol
Concen: 8.274 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :

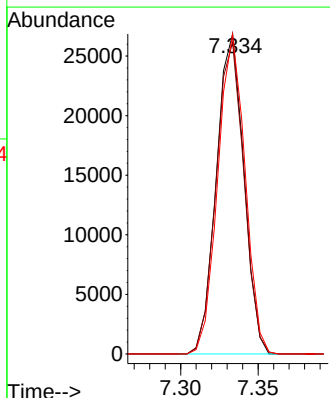
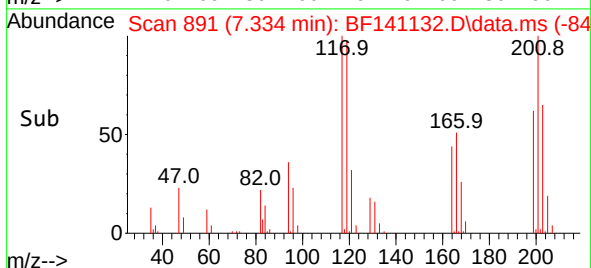
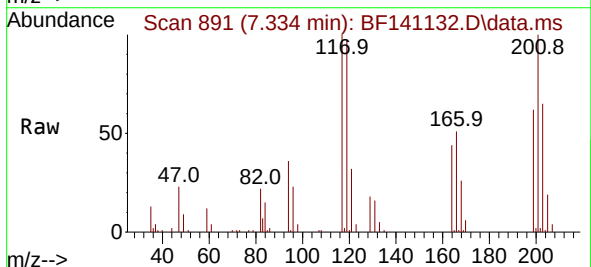


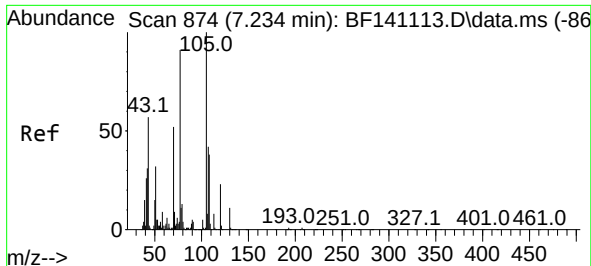
Tgt Ion:107 Resp: 68198
Ion Ratio Lower Upper
107 100
108 116.1 90.1 135.1
77 46.9 36.6 55.0
79 46.7 36.6 54.8



#18
Hexachloroethane
Concen: 7.975 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

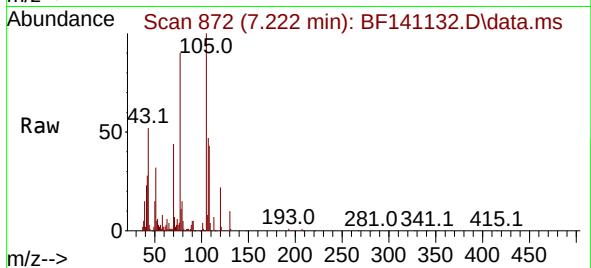
Tgt Ion:117 Resp: 33089
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
201 100.0 75.1 112.7



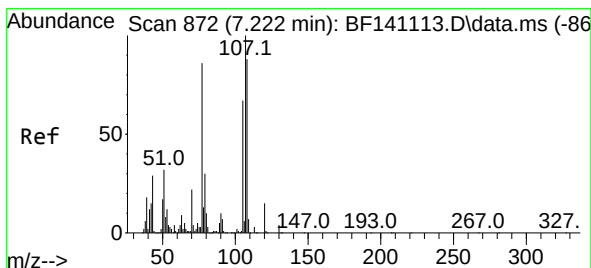
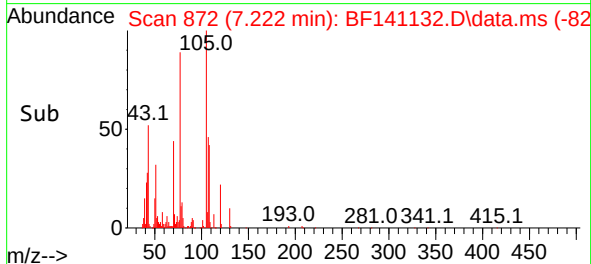
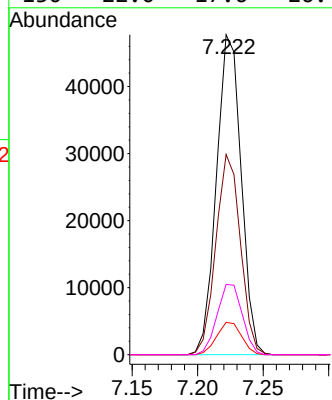


#19
n-Nitroso-di-n-propylamine
Concen: 8.798 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :

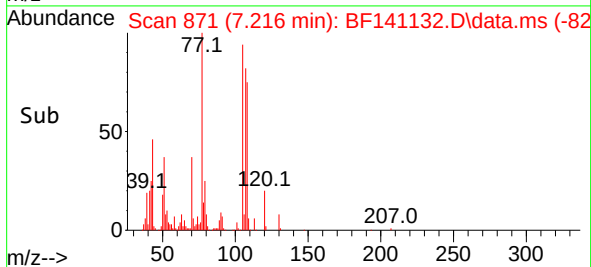
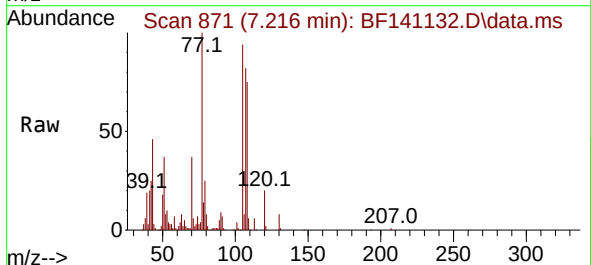
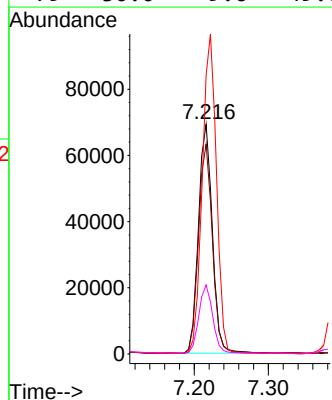


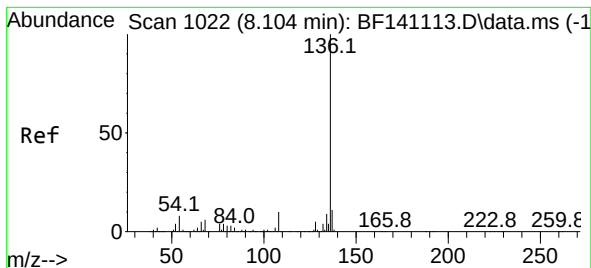
Tgt Ion: 70 Resp: 62469
Ion Ratio Lower Upper
70 100
42 62.6 47.8 71.6
101 10.1 7.9 11.9
130 22.0 17.6 26.4



#20
3+4-Methylphenols
Concen: 8.662 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion: 107 Resp: 90074
Ion Ratio Lower Upper
107 100
108 91.4 68.3 108.3
77 121.4 66.4 106.4#
79 30.0 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

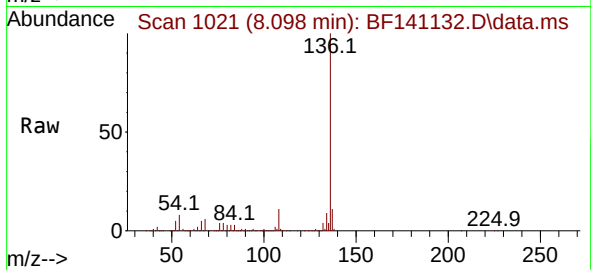
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 576810

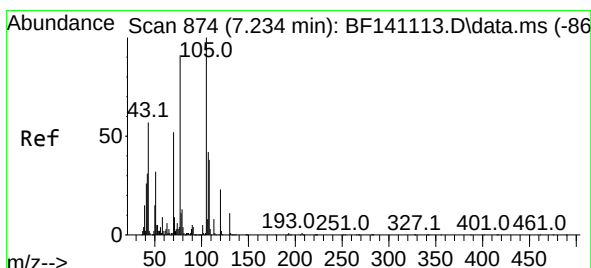
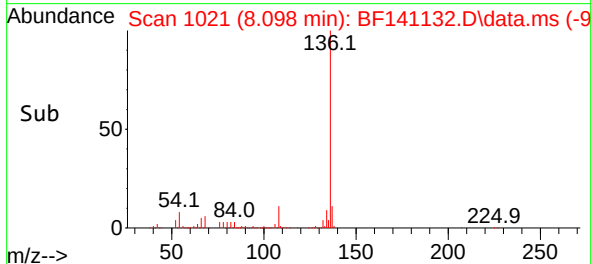
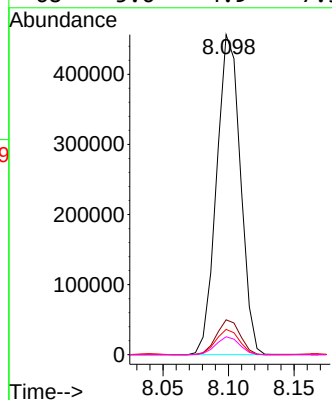
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.9 6.3 9.5

68 5.6 4.9 7.3



#22

Acetophenone

Concen: 9.567 ng

RT: 7.222 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Tgt Ion:105 Resp: 131191

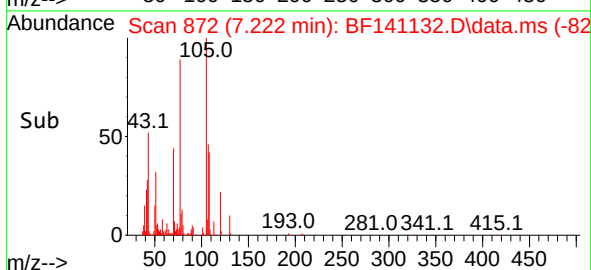
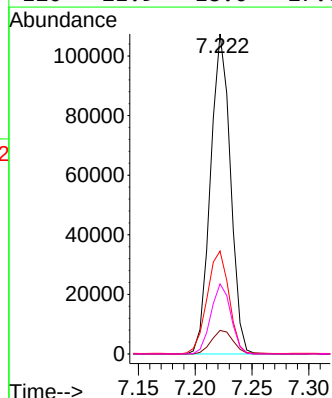
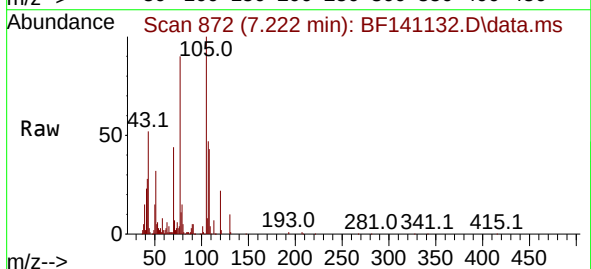
Ion Ratio Lower Upper

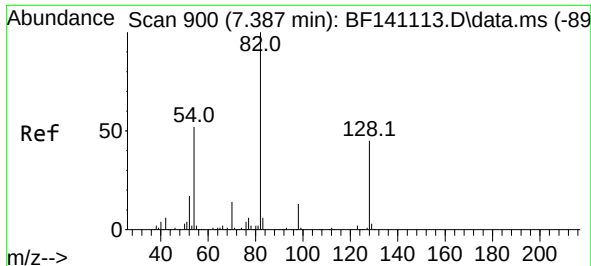
105 100

71 7.4 7.1 10.7

51 32.1 25.4 38.2

120 21.9 18.0 27.0

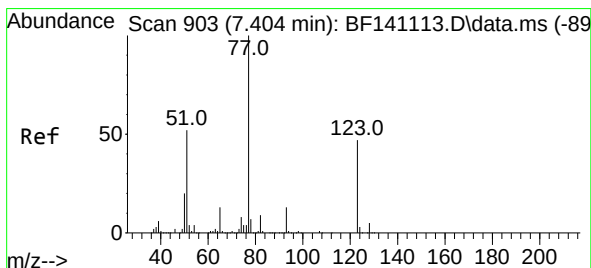
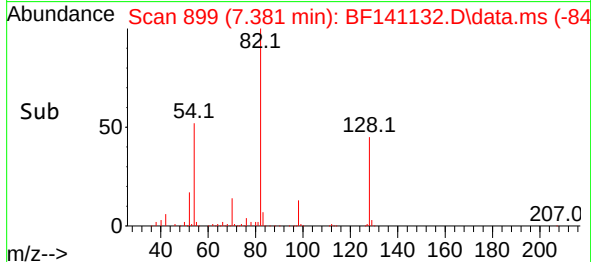
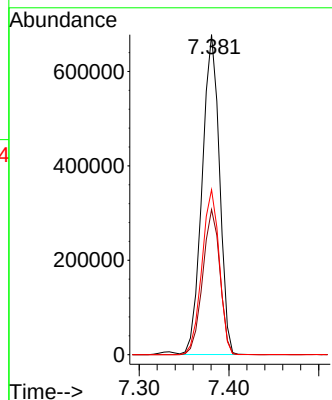
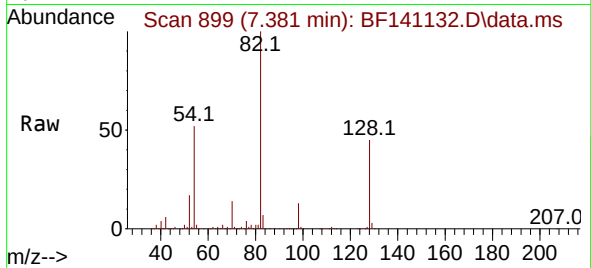




#23
Nitrobenzene-d5
Concen: 83.479 ng
RT: 7.381 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

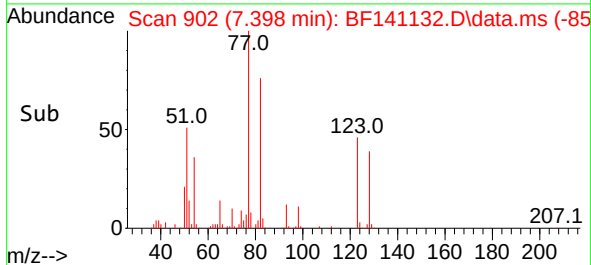
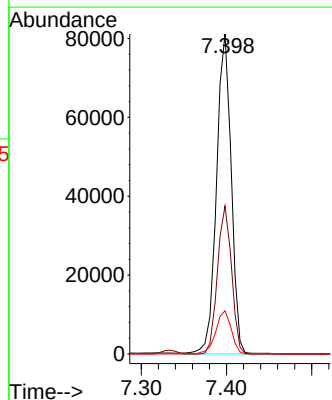
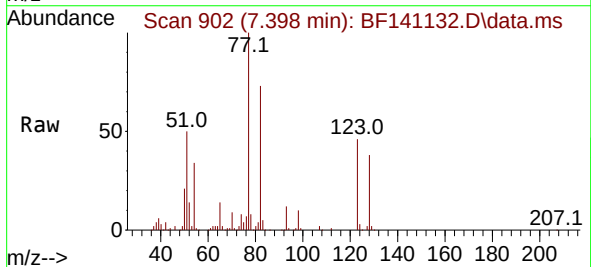
Instrument :
BNA_F
ClientSampleId :

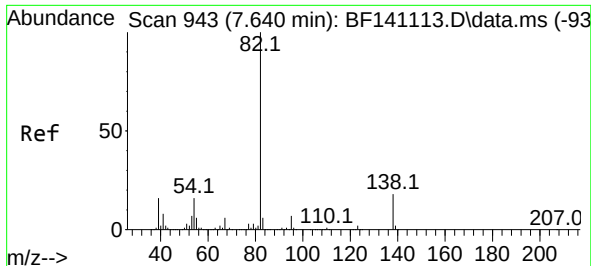
Tgt Ion: 82 Resp: 908380
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 51.5 41.0 61.4



#24
Nitrobenzene
Concen: 8.600 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion: 77 Resp: 97532
Ion Ratio Lower Upper
77 100
123 46.2 37.7 56.5
65 13.5 10.6 16.0

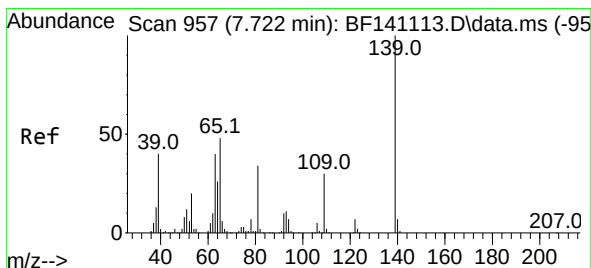
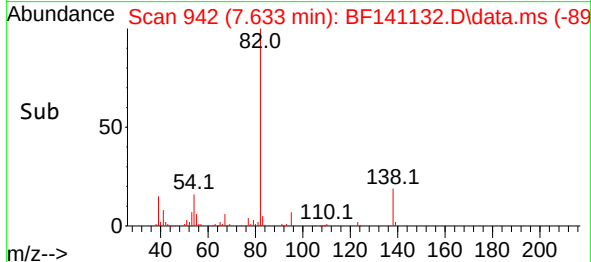
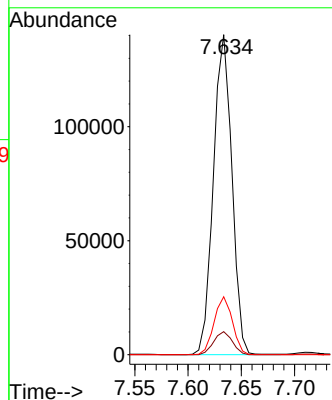
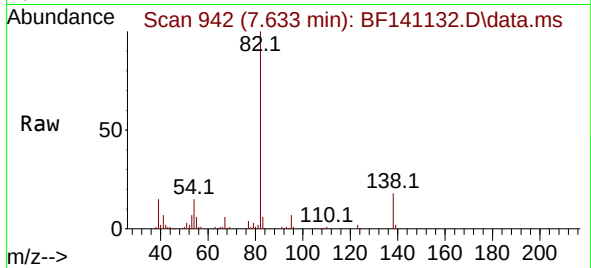




#25
Isophorone
Concen: 9.108 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

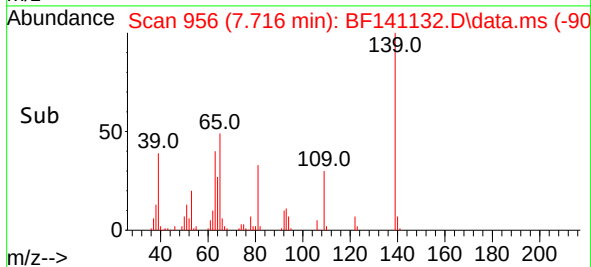
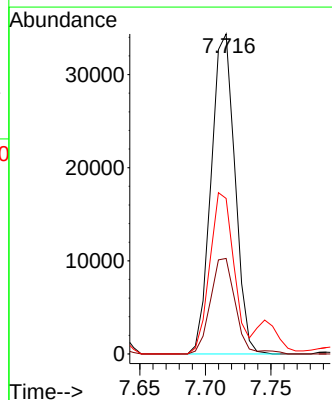
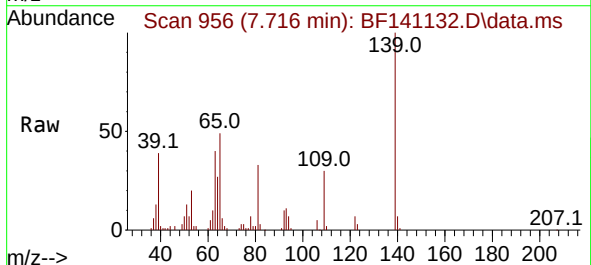
Instrument :
BNA_F
ClientSampleId :

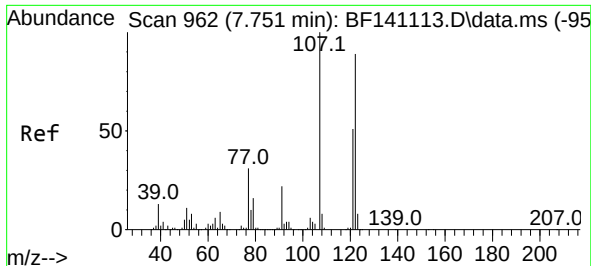
Tgt Ion: 82 Resp: 169380
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 8.404 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:139 Resp: 43354
Ion Ratio Lower Upper
139 100
109 29.8 23.8 35.6
65 48.6 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 6.992 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

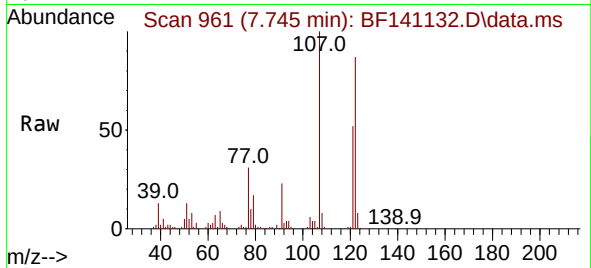
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :



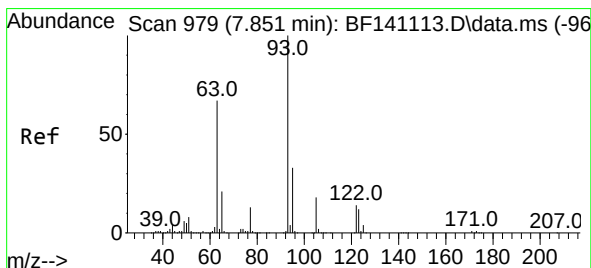
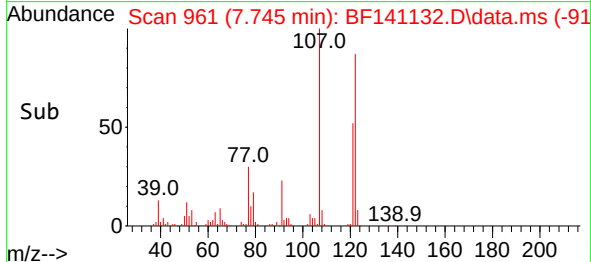
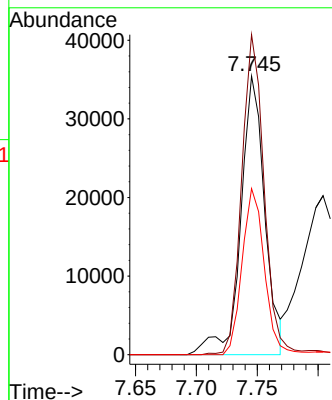
Tgt Ion:122 Resp: 48652

Ion Ratio Lower Upper

122 100

107 114.9 90.3 135.5

121 59.6 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 8.657 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

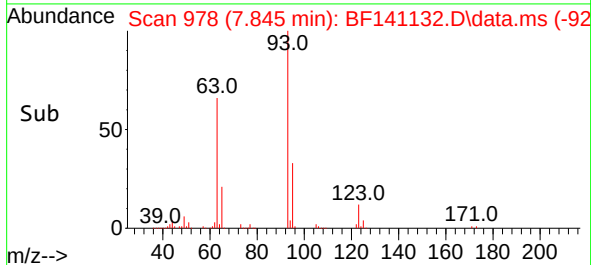
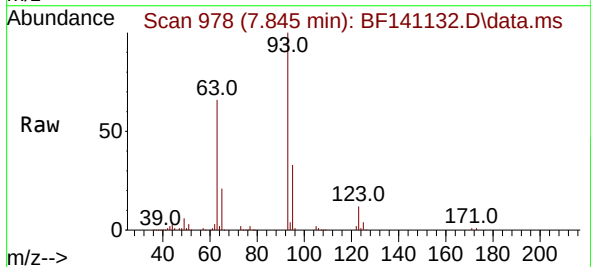
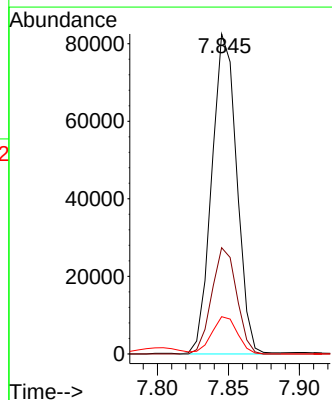
Tgt Ion: 93 Resp: 101035

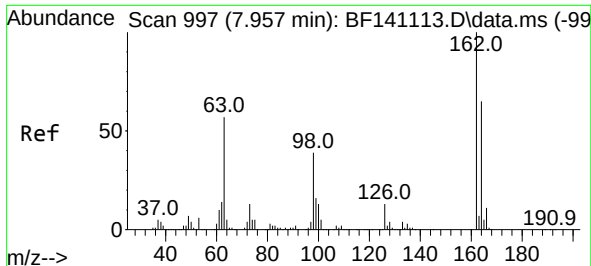
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

123 11.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 8.732 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

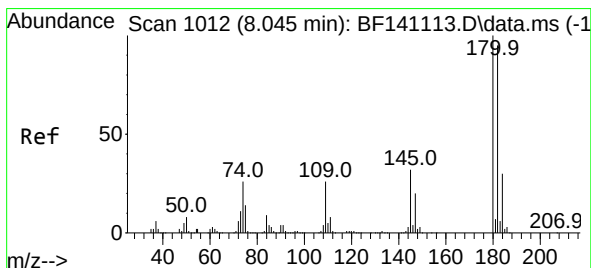
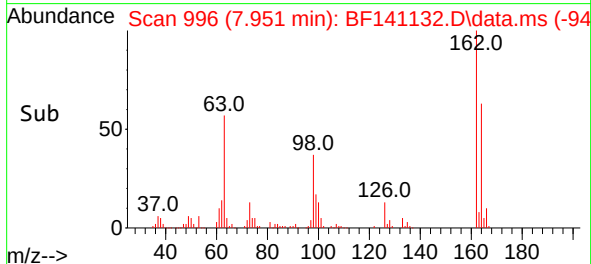
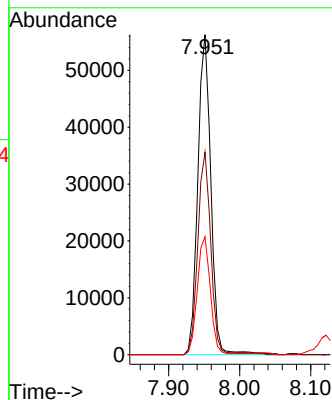
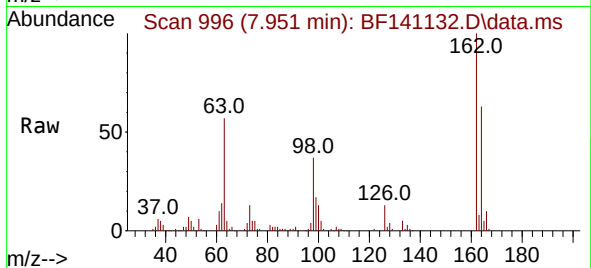
Tgt Ion:162 Resp: 72160

Ion Ratio Lower Upper

162 100

164 63.3 44.5 84.5

98 36.8 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 8.560 ng

RT: 8.039 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

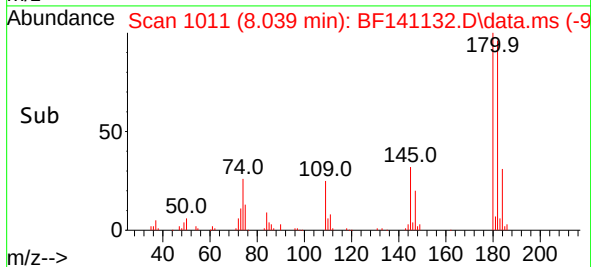
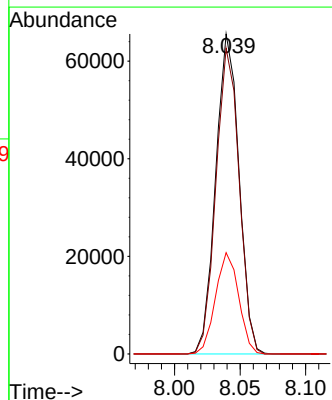
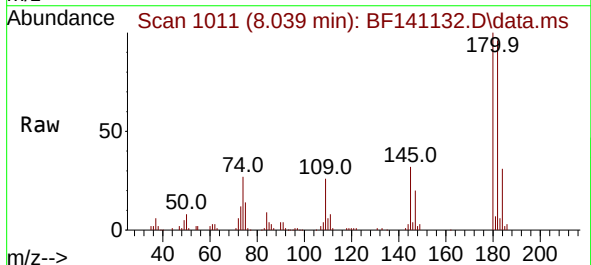
Tgt Ion:180 Resp: 80860

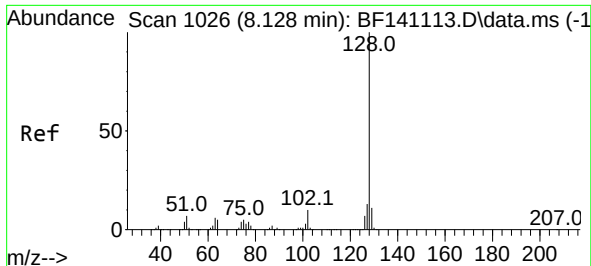
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 31.6 25.3 37.9

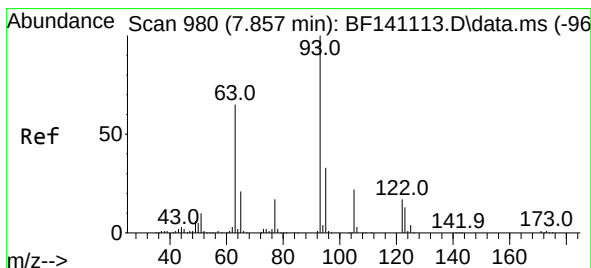
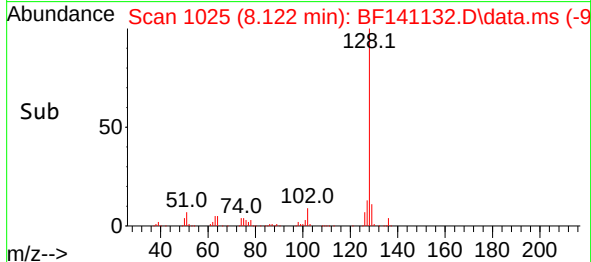
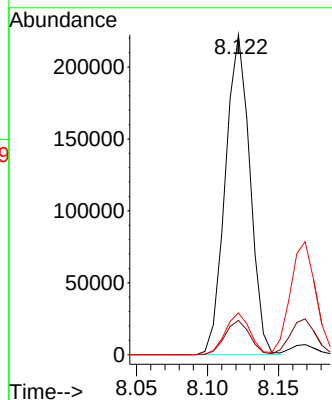
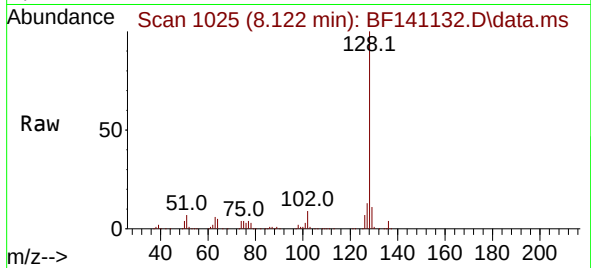




#31
Naphthalene
Concen: 8.808 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

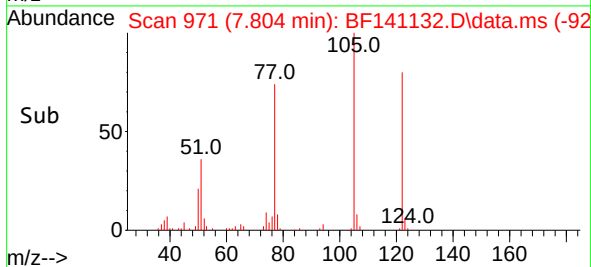
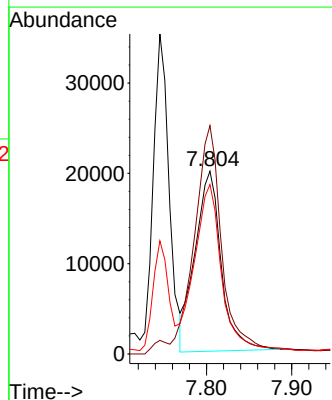
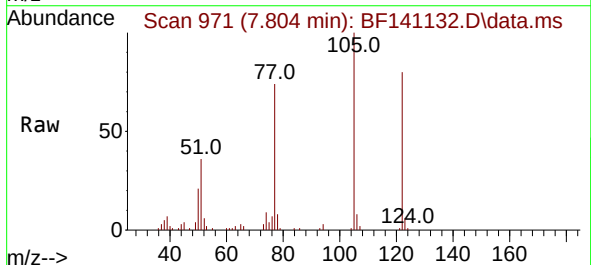
Instrument :
BNA_F
ClientSampleId :

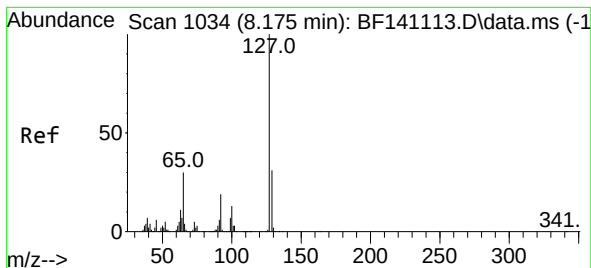
Tgt Ion:128 Resp: 267913
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 6.395 ng
RT: 7.804 min Scan# 971
Delta R.T. -0.053 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:122 Resp: 42686
Ion Ratio Lower Upper
122 100
105 125.0 105.5 145.5
77 92.7 75.1 115.1





#33

4-Chloroaniline

Concen: 9.583 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 100816

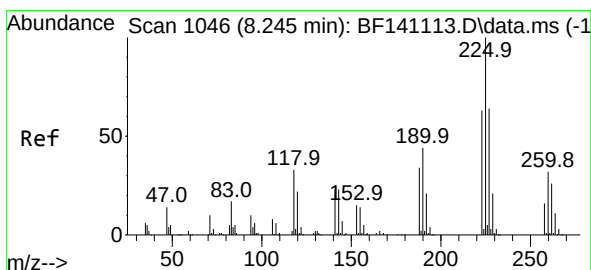
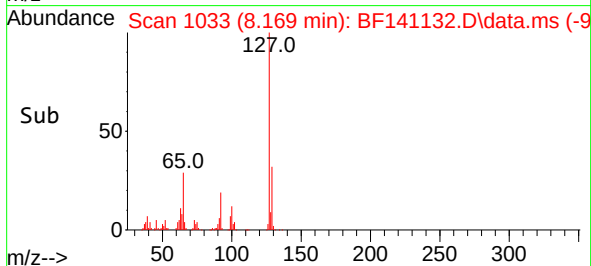
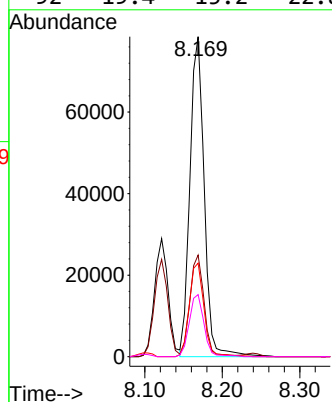
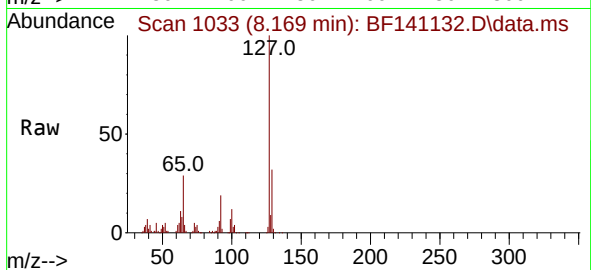
Ion Ratio Lower Upper

127 100

129 31.8 25.9 38.9

65 29.3 23.8 35.8

92 19.4 15.2 22.8



#34

Hexachlorobutadiene

Concen: 8.180 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

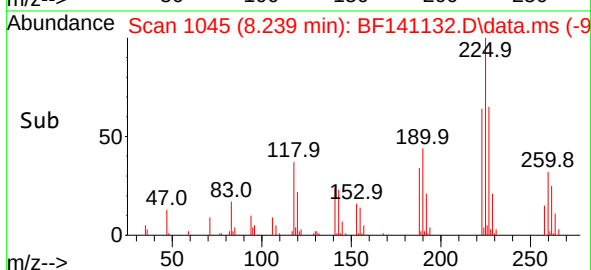
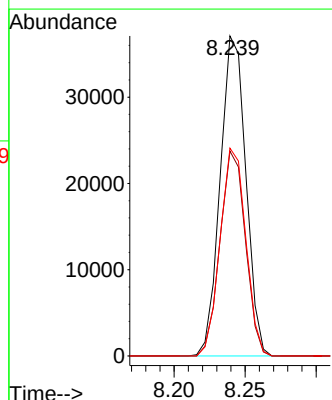
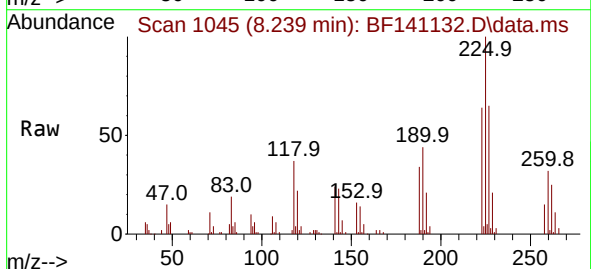
Tgt Ion:225 Resp: 46560

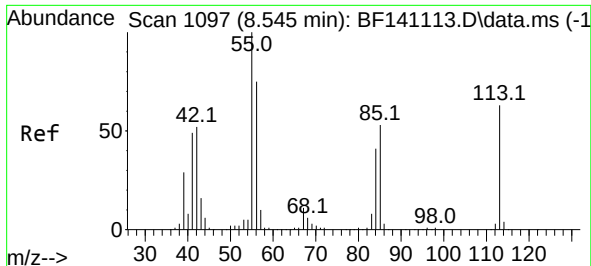
Ion Ratio Lower Upper

225 100

223 64.0 50.6 76.0

227 64.9 51.6 77.4

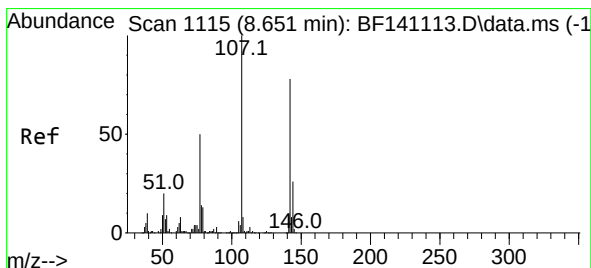
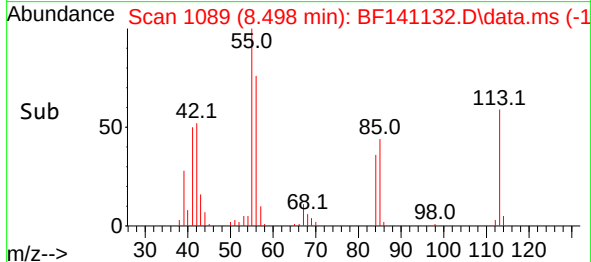
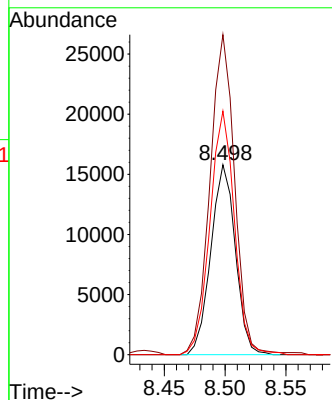
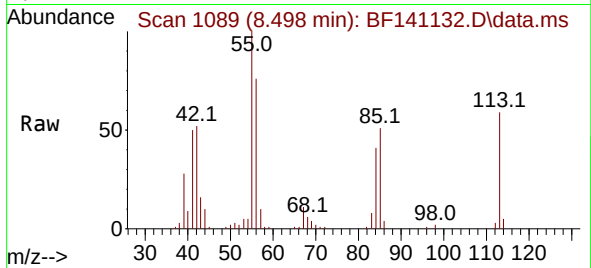




#35
 Caprolactam
 Concen: 8.168 ng
 RT: 8.498 min Scan# 1097
 Delta R.T. -0.047 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

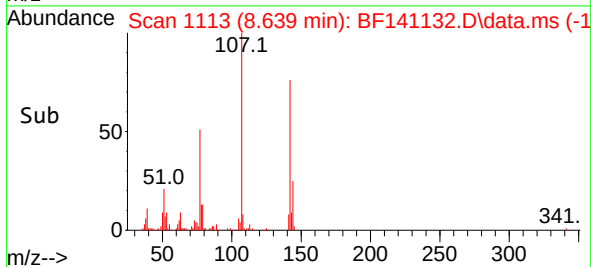
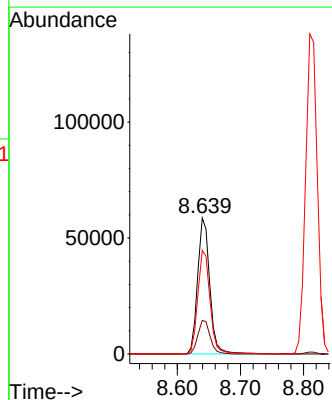
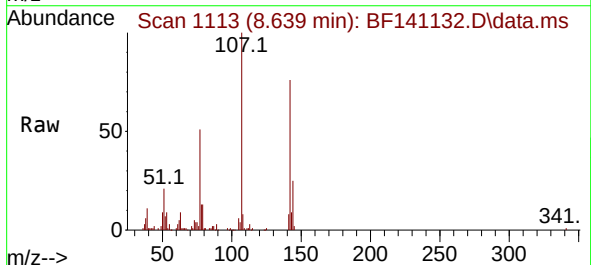
Instrument :
 BNA_F
 ClientSampleId :

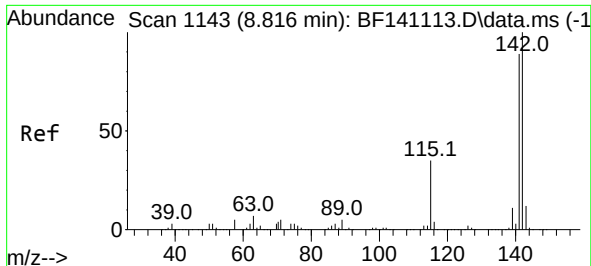
Tgt Ion:113 Resp: 22101
 Ion Ratio Lower Upper
 113 100
 55 168.5 139.7 179.7
 56 128.2 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 8.701 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Tgt Ion:107 Resp: 78640
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.4 30.6
 142 76.0 62.2 93.2

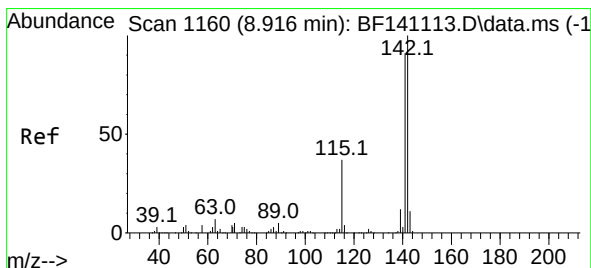
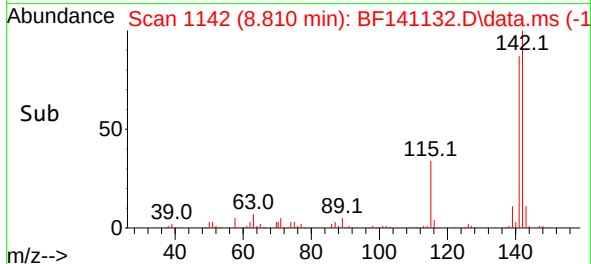
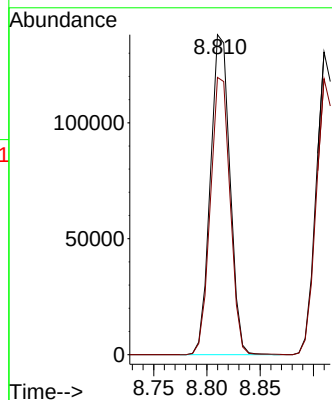
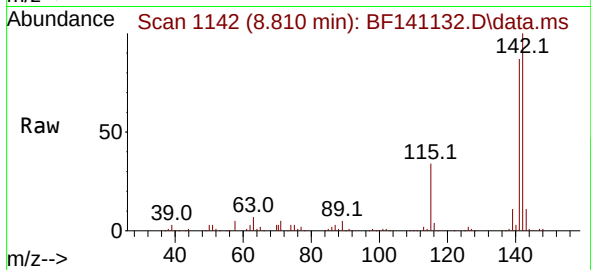




#37
2-Methylnaphthalene
Concen: 9.116 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

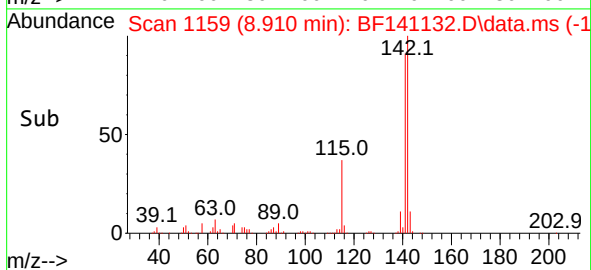
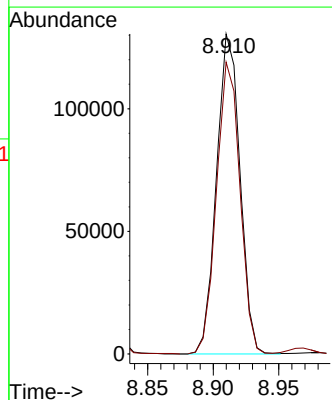
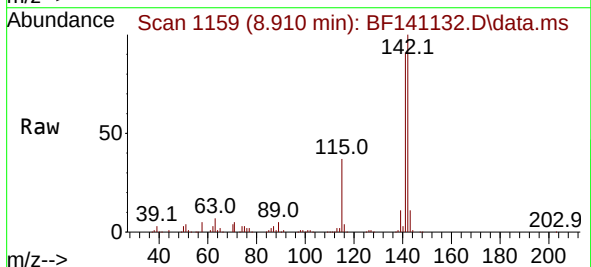
Instrument :
BNA_F
ClientSampleId :

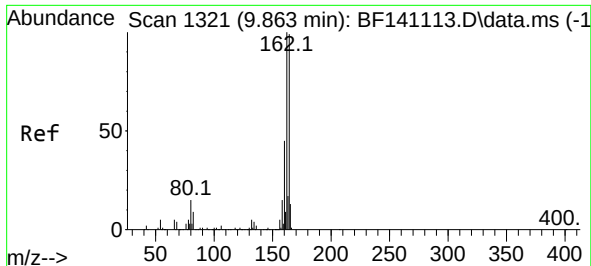
Tgt Ion:142 Resp: 176697
Ion Ratio Lower Upper
142 100
141 86.7 71.3 106.9



#38
1-Methylnaphthalene
Concen: 8.504 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:142 Resp: 162461
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7

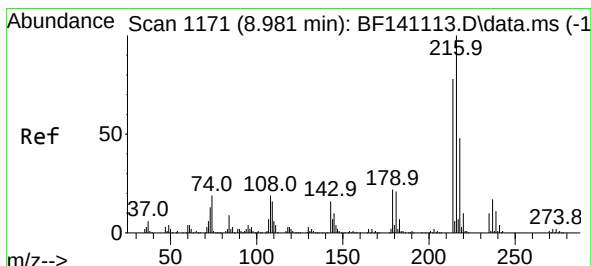
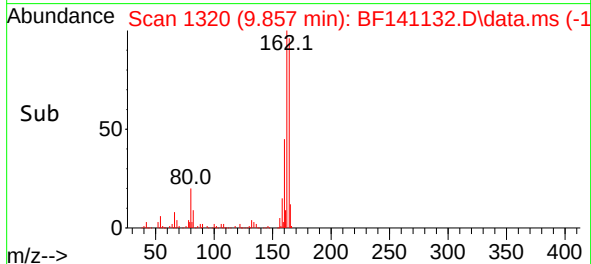
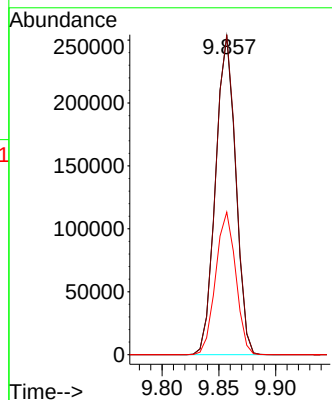
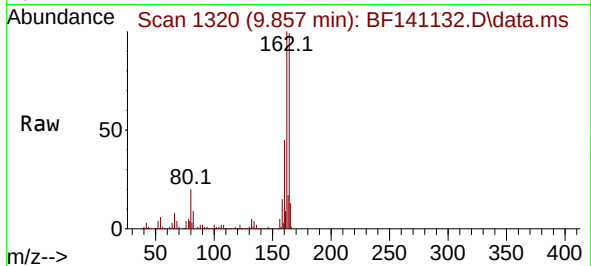




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

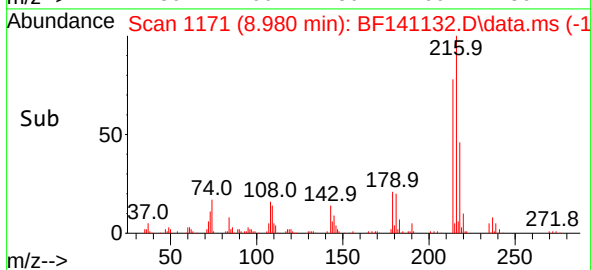
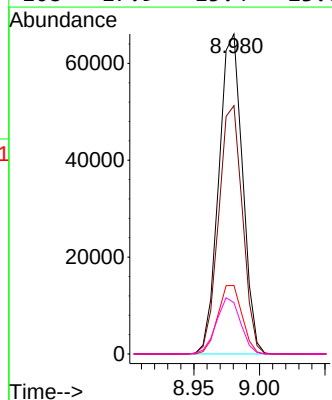
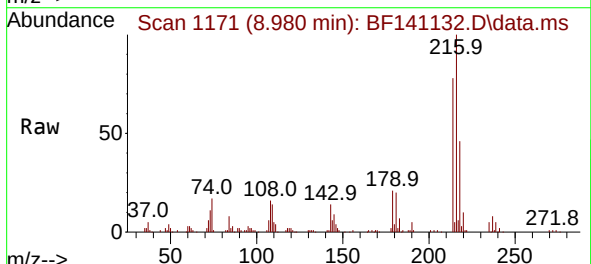
Instrument :
BNA_F
ClientSampleId :

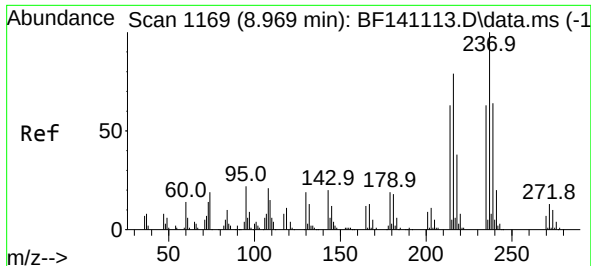
Tgt Ion:164 Resp: 312019
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.4
160 44.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.273 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:216 Resp: 83045
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 21.9 17.7 26.5
108 17.9 15.4 23.0

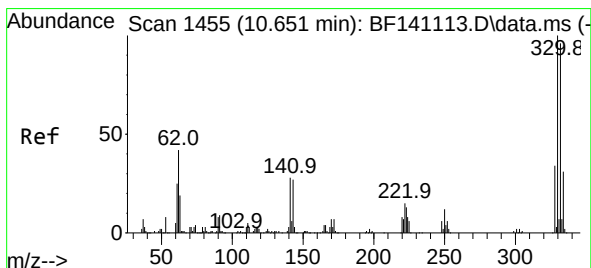
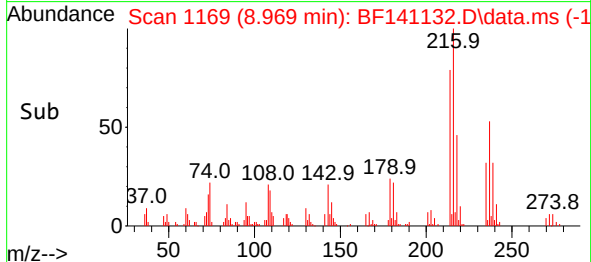
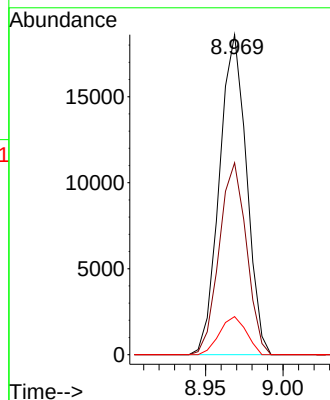
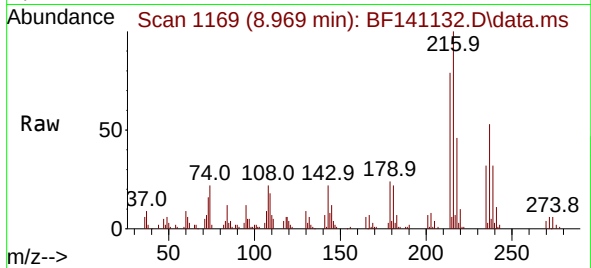




#41
Hexachlorocyclopentadiene
Concen: 7.723 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

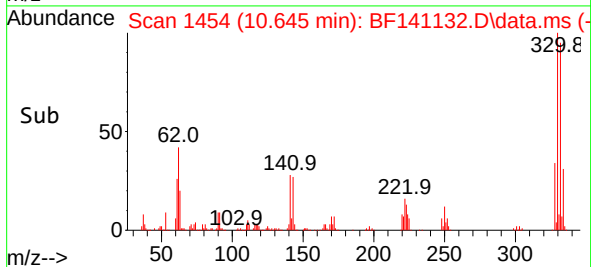
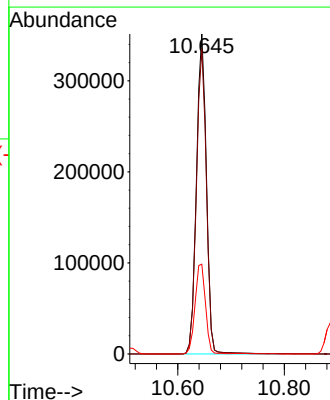
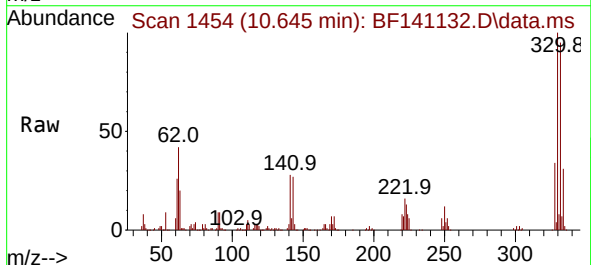
Instrument :
BNA_F
ClientSampleId :

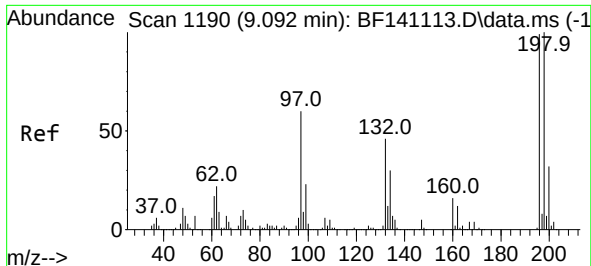
Tgt Ion:237 Resp: 22629
Ion Ratio Lower Upper
237 100
235 60.0 43.0 83.0
272 11.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 127.928 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

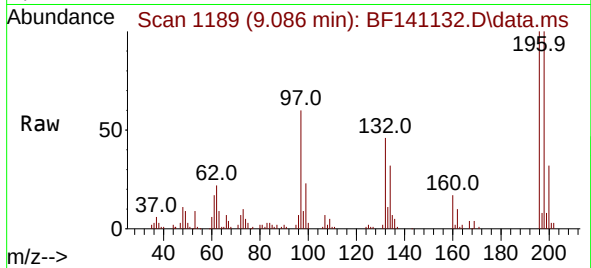
Tgt Ion:330 Resp: 454817
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 29.5 25.2 37.8



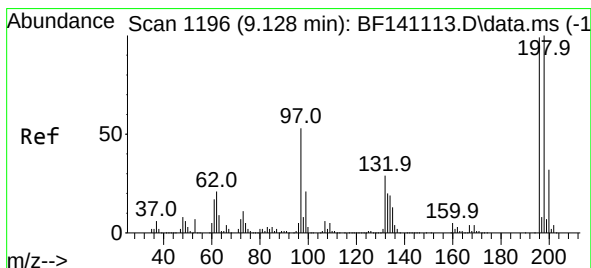
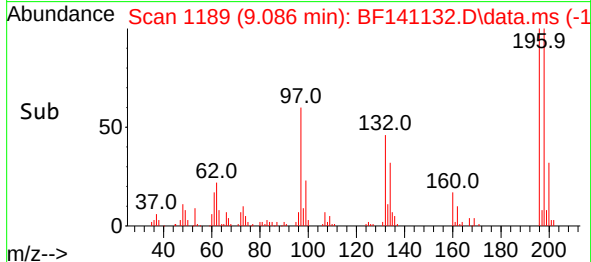
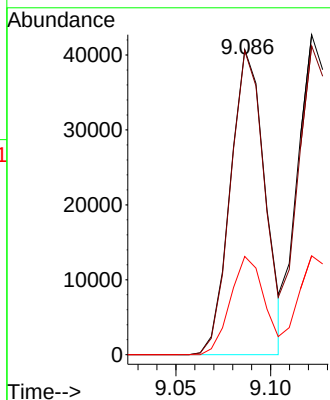


#43
2,4,6-Trichlorophenol
Concen: 8.518 ng
RT: 9.086 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :

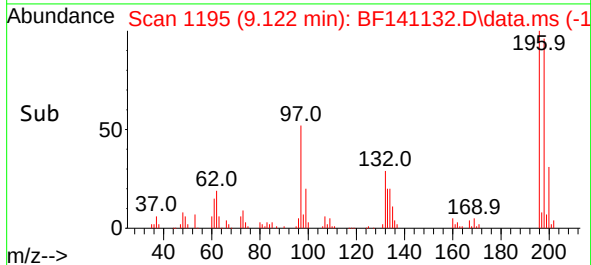
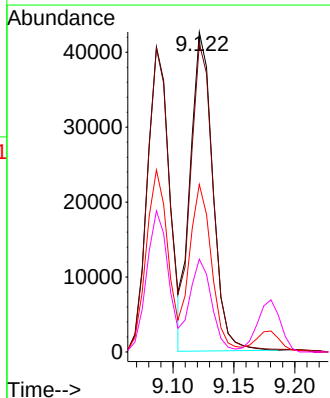
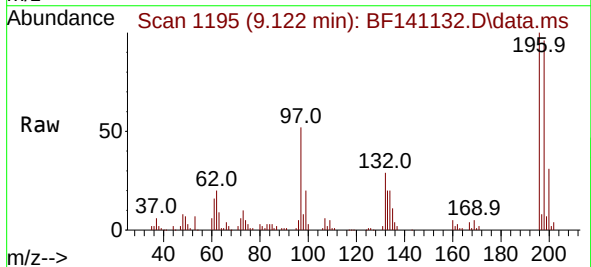


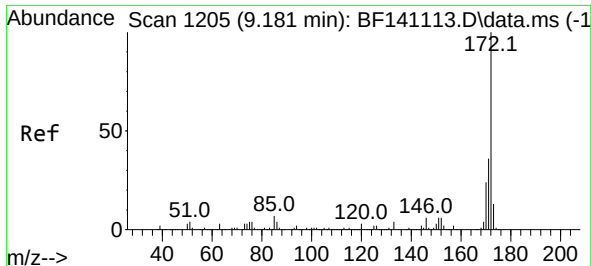
Tgt Ion:196 Resp: 51446
Ion Ratio Lower Upper
196 100
198 99.6 80.8 121.2
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 8.538 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:196 Resp: 54462
Ion Ratio Lower Upper
196 100
198 96.5 80.6 120.8
97 52.3 43.1 64.7
132 29.0 24.3 36.5

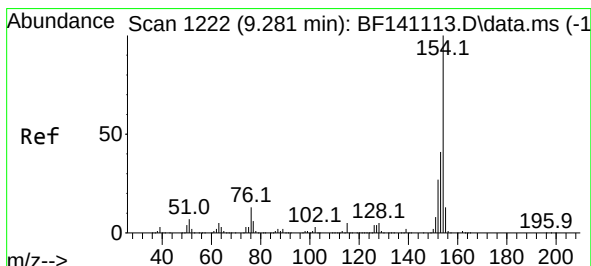
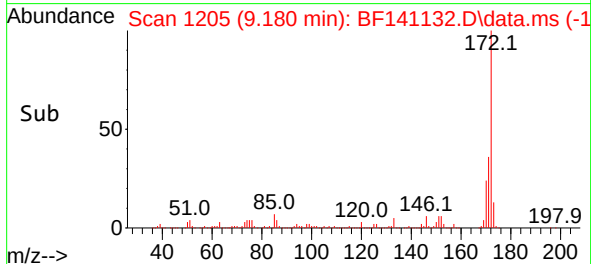
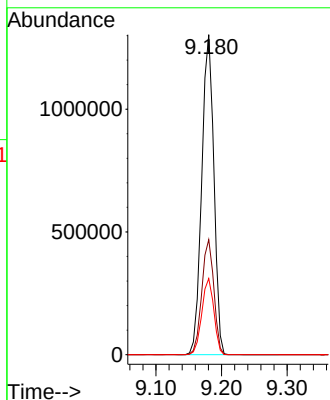
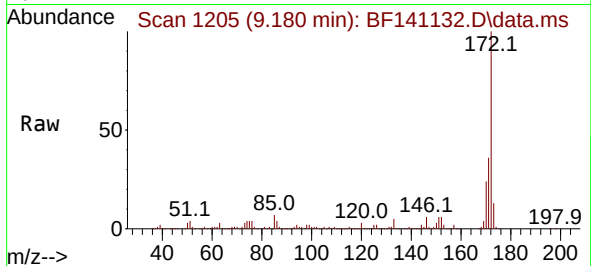




#45
2-Fluorobiphenyl
Concen: 82.346 ng
RT: 9.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

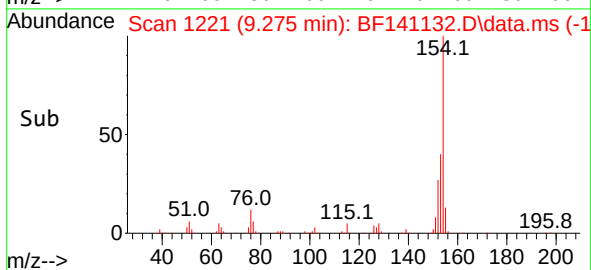
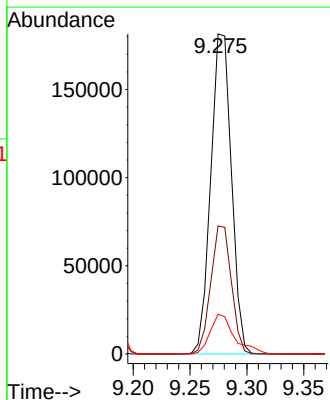
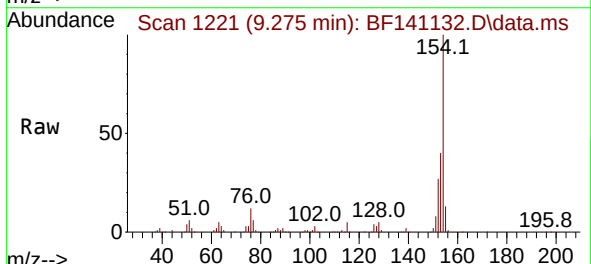
Instrument :
BNA_F
ClientSampleId :

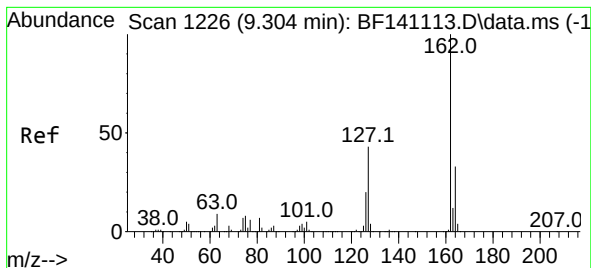
Tgt Ion:172 Resp: 1682562
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.502 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:154 Resp: 230236
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 8.712 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

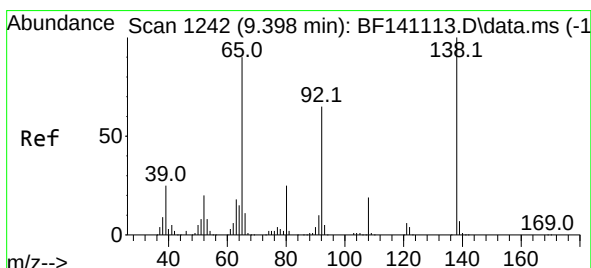
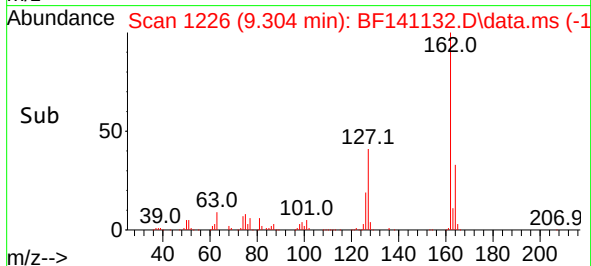
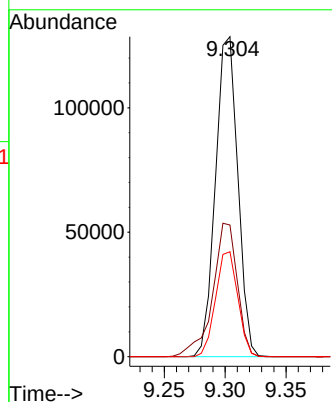
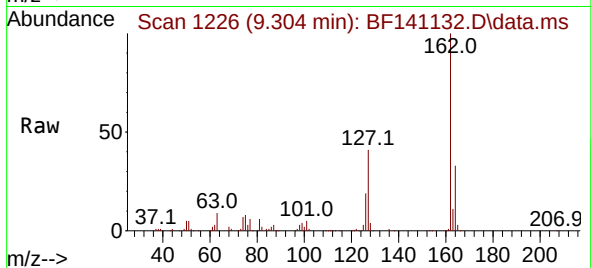
Tgt Ion:162 Resp: 164428

Ion Ratio Lower Upper

162 100

127 41.2 34.6 51.8

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 8.353 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

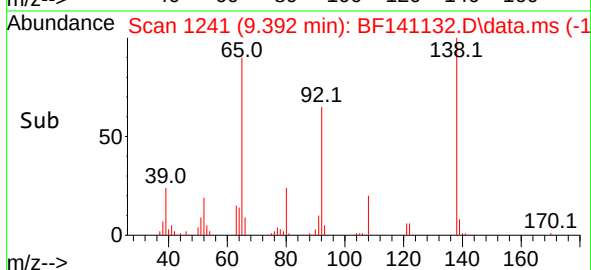
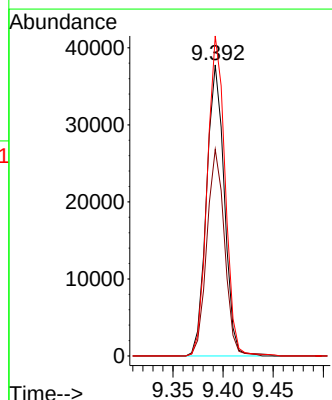
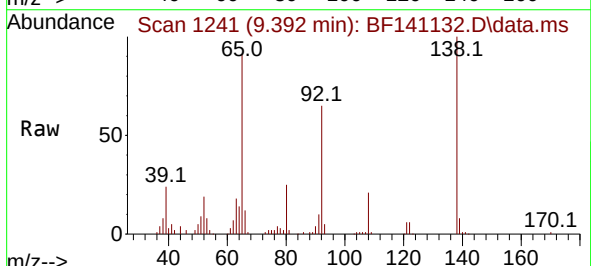
Tgt Ion: 65 Resp: 46731

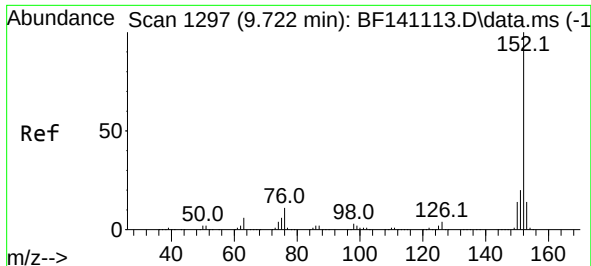
Ion Ratio Lower Upper

65 100

92 71.0 58.3 87.5

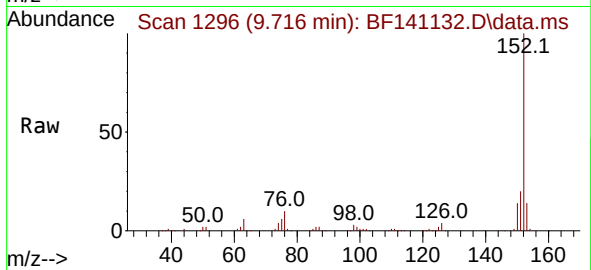
138 110.0 89.1 133.7



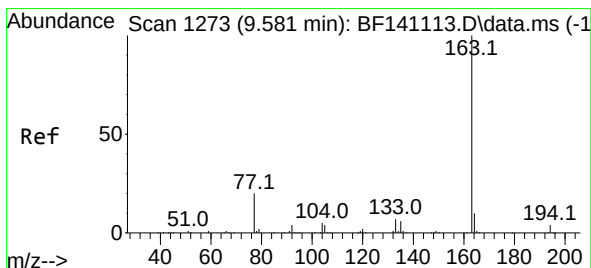
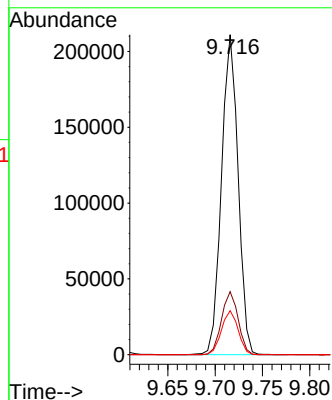
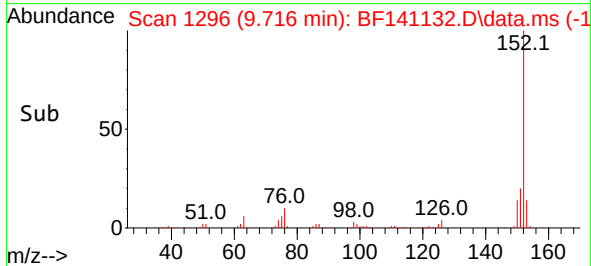


#49
Acenaphthylene
Concen: 9.545 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

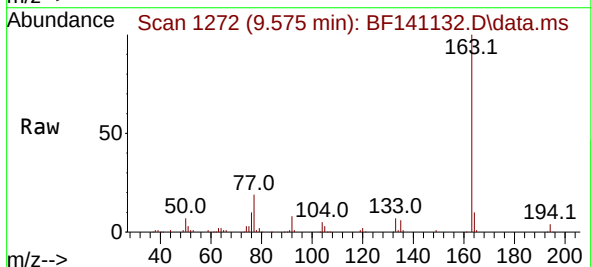
Instrument :
BNA_F
ClientSampleId :



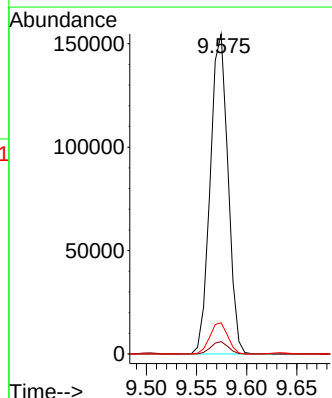
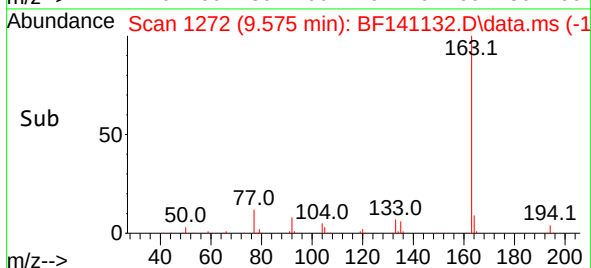
Tgt Ion:152 Resp: 257372
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.8 11.1 16.7

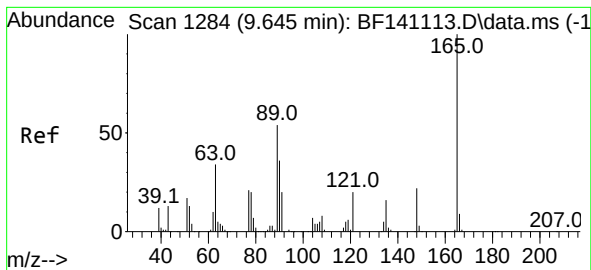


#50
Dimethylphthalate
Concen: 9.112 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



Tgt Ion:163 Resp: 190868
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.2 12.4

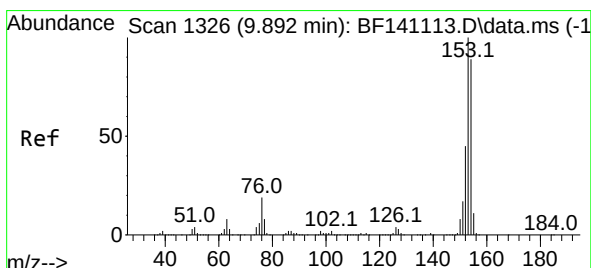
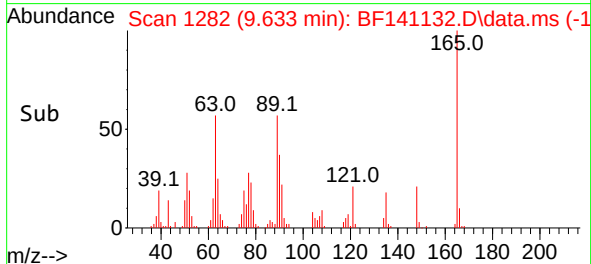
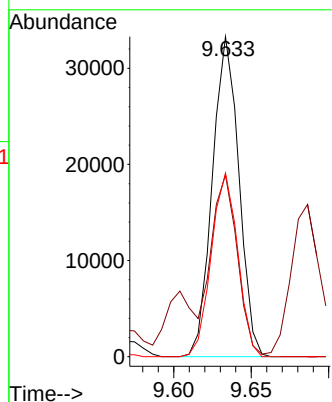
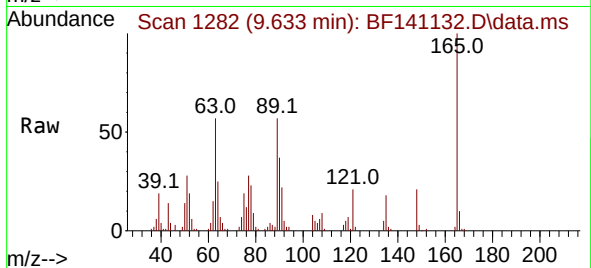




#51
2,6-Dinitrotoluene
Concen: 8.116 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

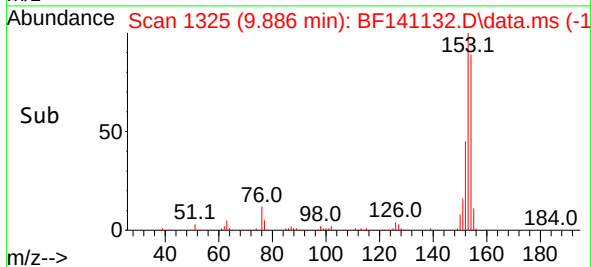
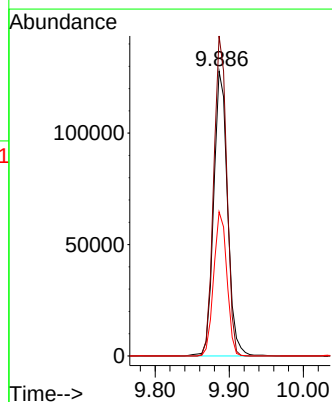
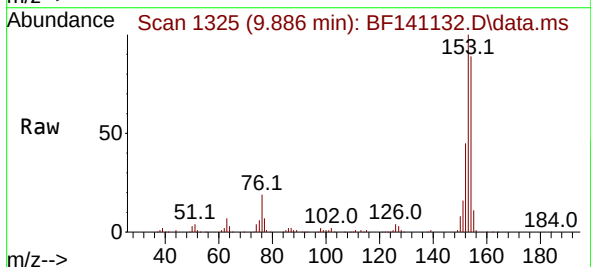
Instrument :
BNA_F
ClientSampleId :

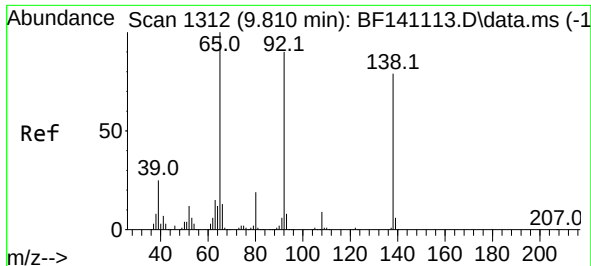
Tgt Ion:165 Resp: 39535
Ion Ratio Lower Upper
165 100
63 56.8 42.3 63.5
89 57.4 43.1 64.7



#52
Acenaphthene
Concen: 8.818 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:154 Resp: 166122
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 50.6 40.8 61.2

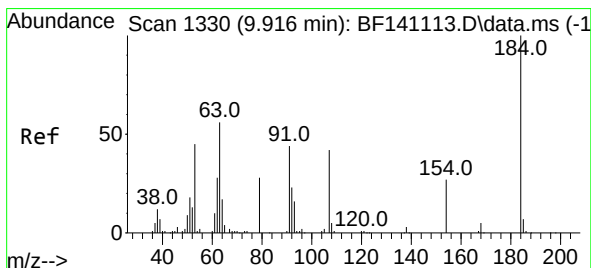
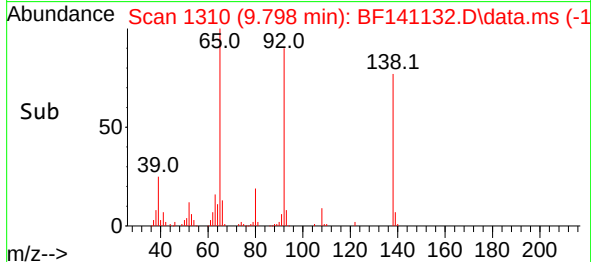
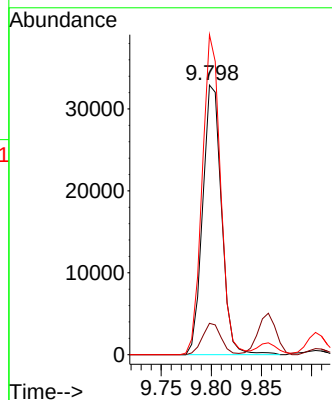
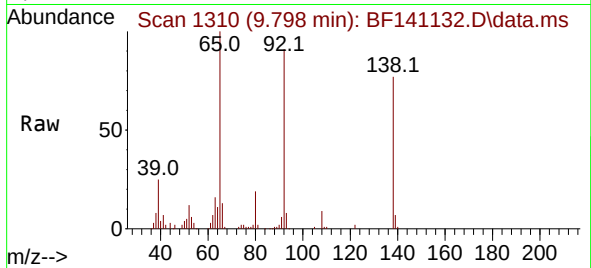




#53
3-Nitroaniline
Concen: 8.722 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

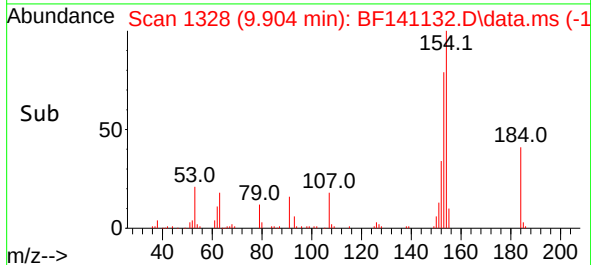
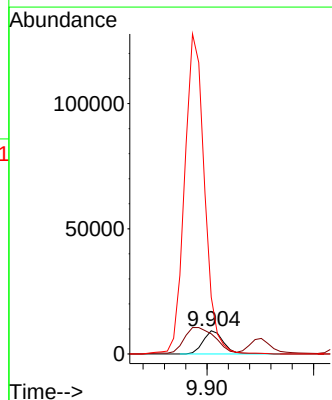
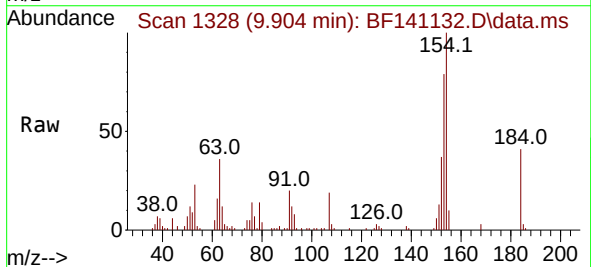
Instrument :
BNA_F
ClientSampleId :

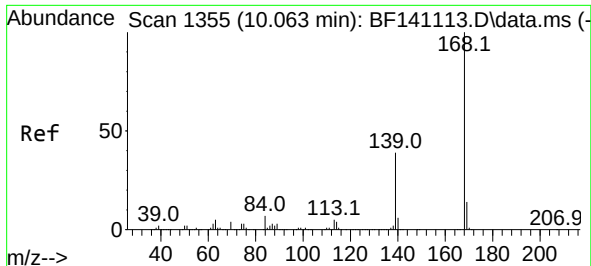
Tgt Ion:138 Resp: 43177
Ion Ratio Lower Upper
138 100
108 11.6 8.8 13.2
92 118.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 5.321 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

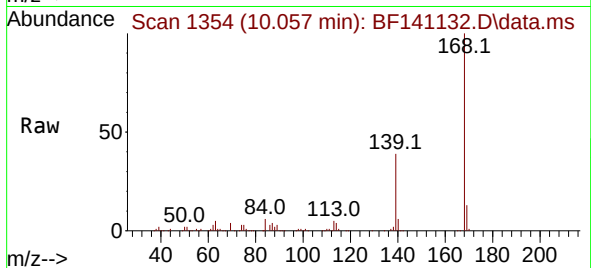
Tgt Ion:184 Resp: 12321
Ion Ratio Lower Upper
184 100
63 86.9 48.7 73.1#
154 243.9 57.1 85.7#



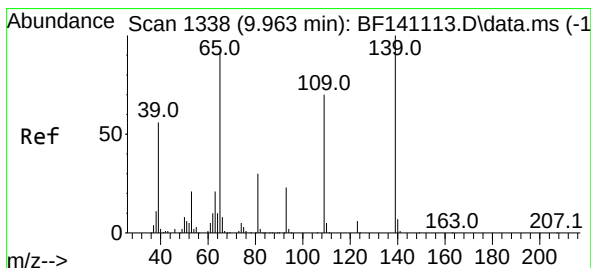
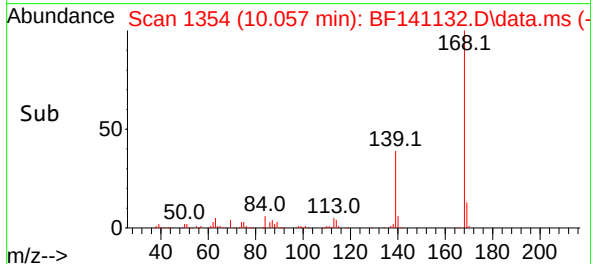
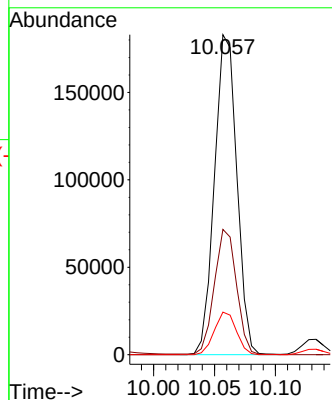


#55
Dibenzofuran
Concen: 9.122 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :

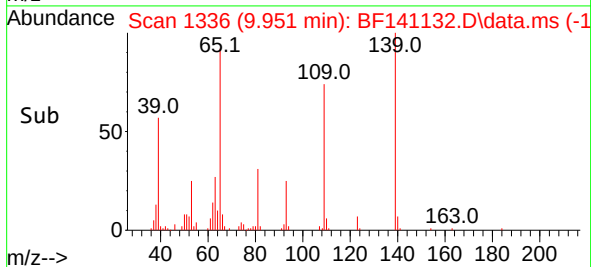
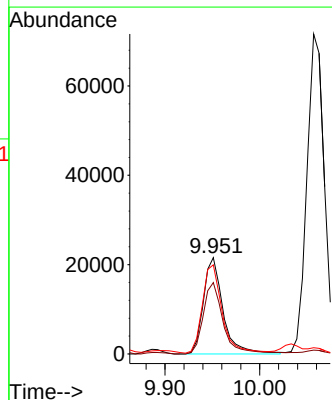
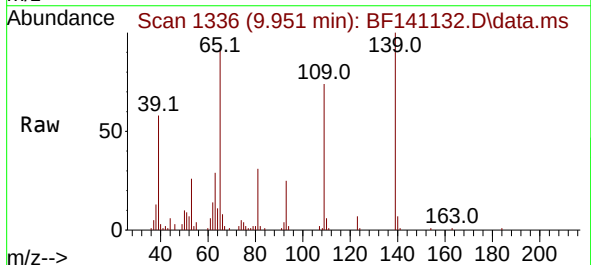


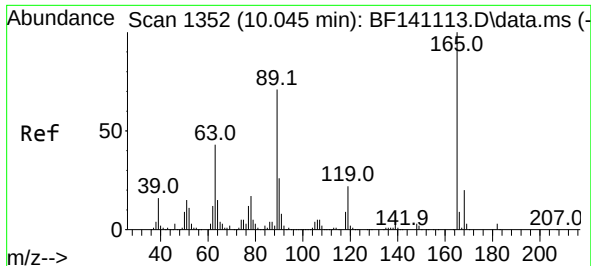
Tgt Ion:168 Resp: 233741
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 8.043 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

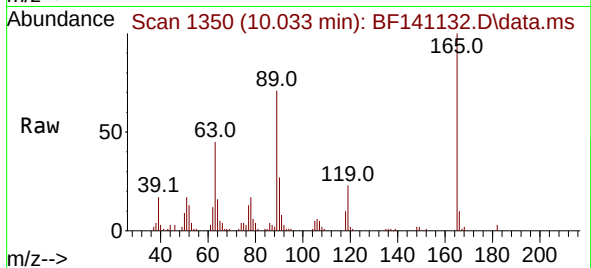
Tgt Ion:139 Resp: 31182
Ion Ratio Lower Upper
139 100
109 74.1 50.2 90.2
65 92.5 72.1 112.1



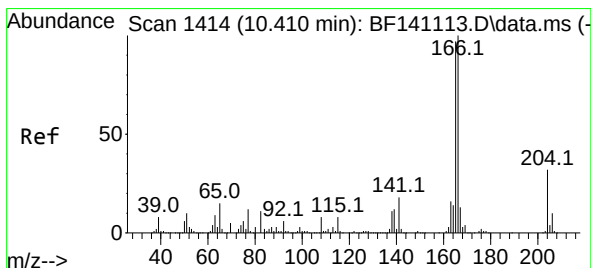
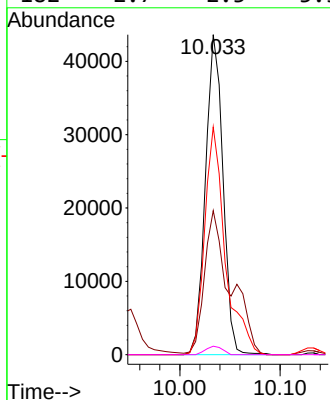


#57
2,4-Dinitrotoluene
Concen: 8.445 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Instrument :
BNA_F
ClientSampleId :

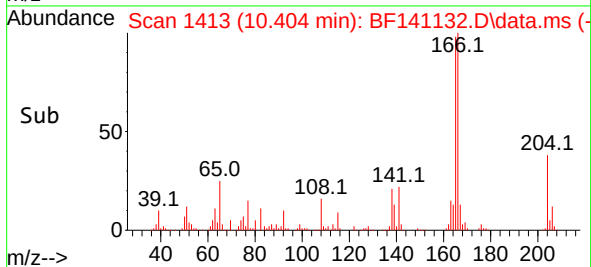
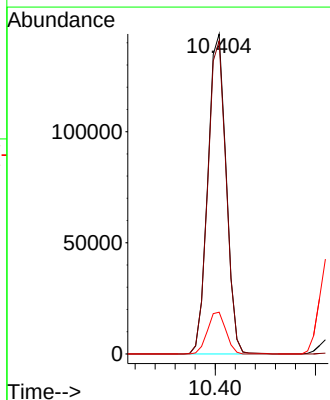
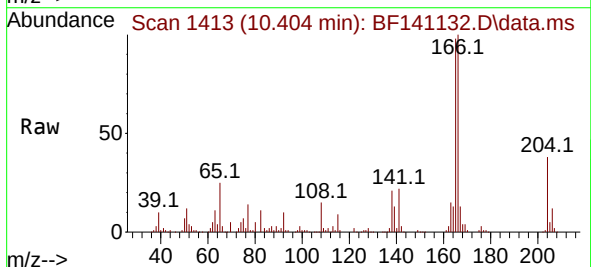


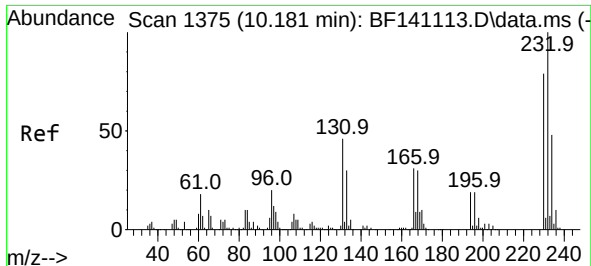
Tgt Ion:165 Resp: 53015
Ion Ratio Lower Upper
165 100
63 45.0 35.0 52.4
89 71.2 56.7 85.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 9.160 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

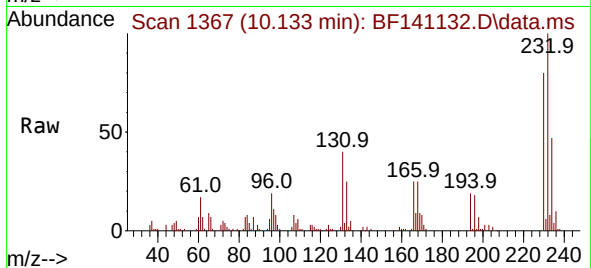
Tgt Ion:166 Resp: 182357
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.0 10.8 16.2



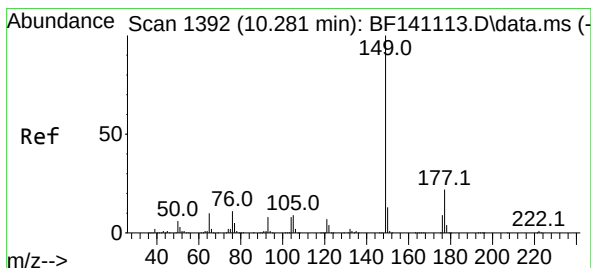
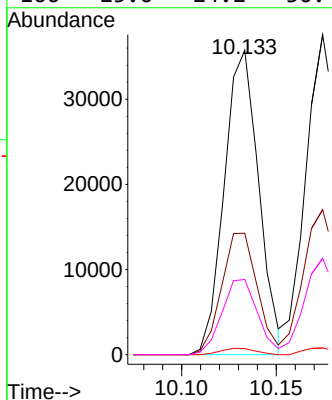
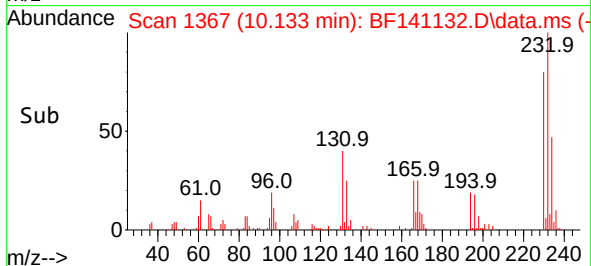


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.541 ng
RT: 10.133 min Scan# 1367
Delta R.T. -0.047 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

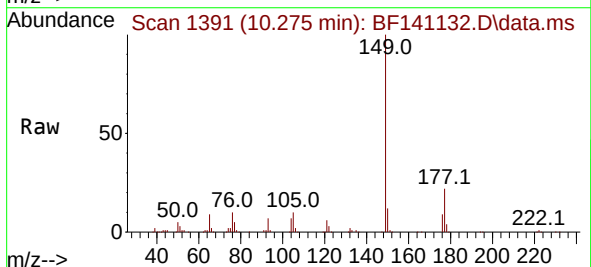
Instrument :
BNA_F
ClientSampleId :



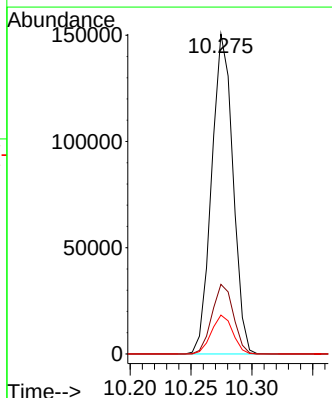
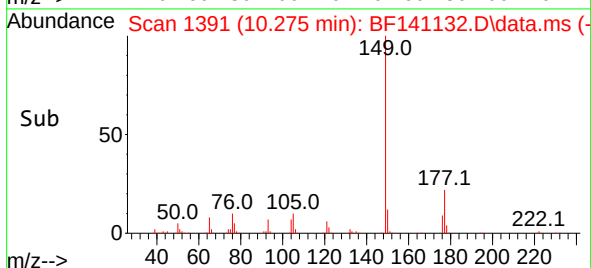
Tgt Ion:232 Resp: 45286
Ion Ratio Lower Upper
232 100
131 41.5 36.2 54.4
130 2.1 2.0 3.0
166 25.6 24.2 36.4

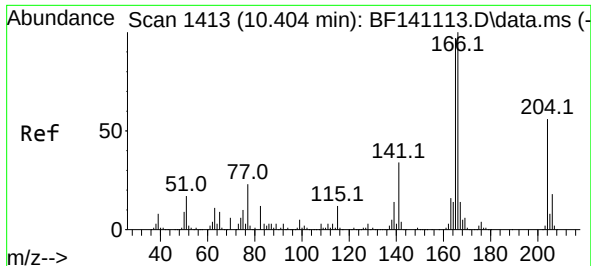


#60
Diethylphthalate
Concen: 8.963 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



Tgt Ion:149 Resp: 183293
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.1 10.2 15.2

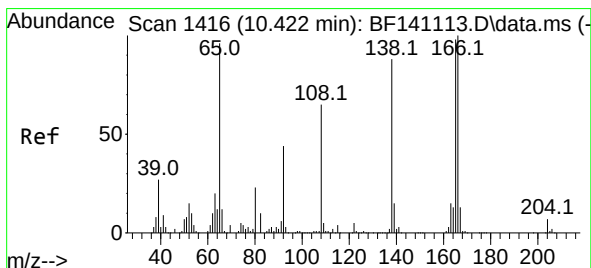
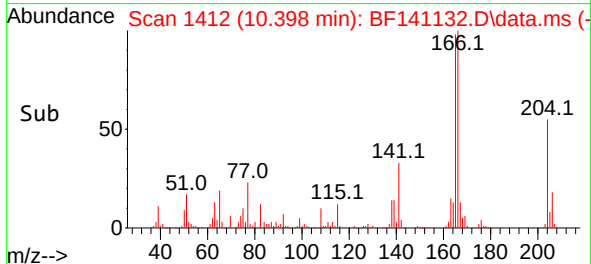
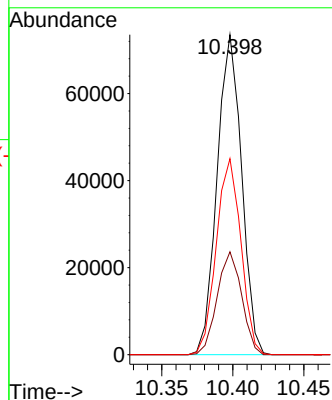
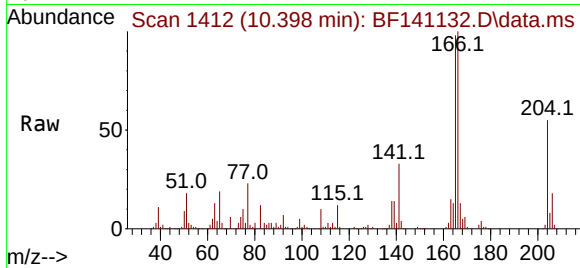




#61
4-Chlorophenyl-phenylether
Concen: 9.092 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

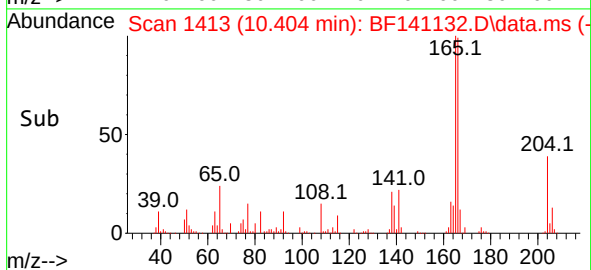
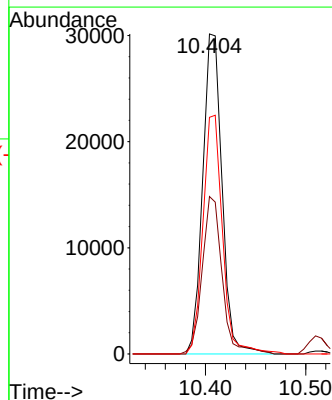
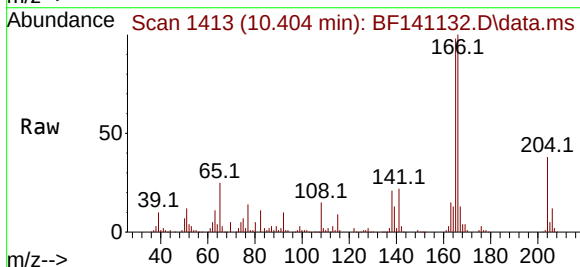
Instrument :
BNA_F
ClientSampleId :

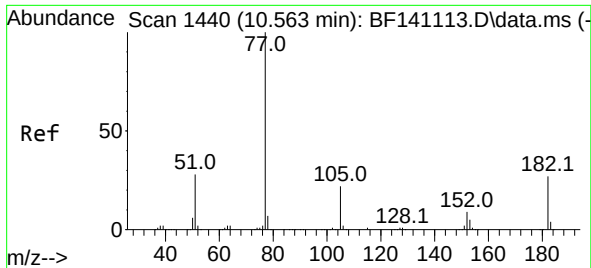
Tgt Ion:204 Resp: 88221
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 61.3 49.1 73.7



#62
4-Nitroaniline
Concen: 8.369 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:138 Resp: 40547
Ion Ratio Lower Upper
138 100
92 49.2 29.4 69.4
108 74.0 53.7 93.7

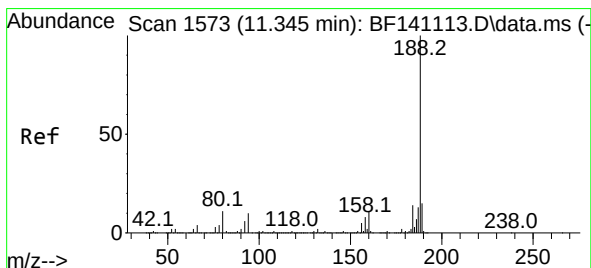
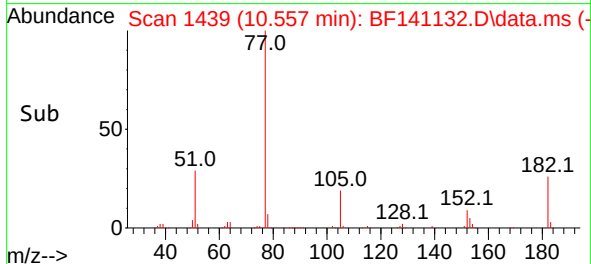
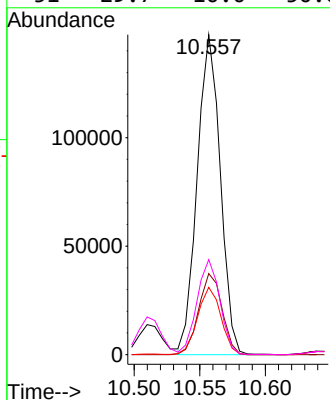
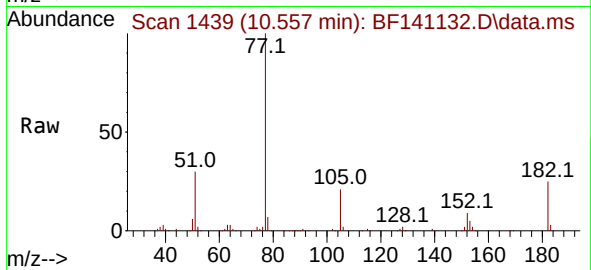




#63
Azobenzene
Concen: 8.975 ng
RT: 10.557 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

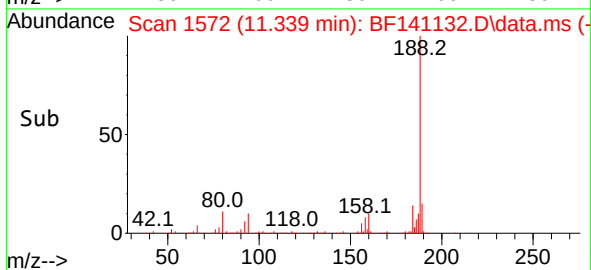
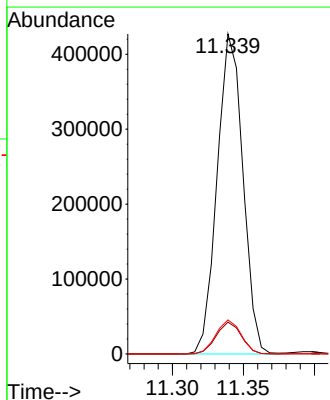
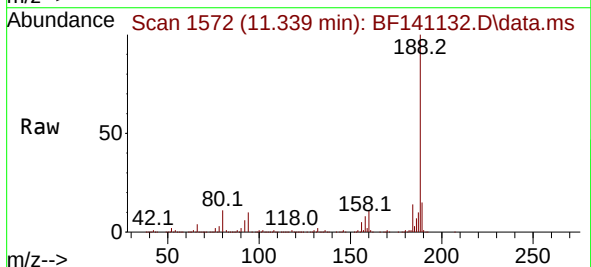
Instrument :
BNA_F
ClientSampleId :

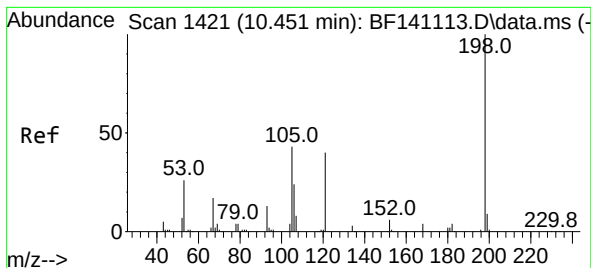
Tgt Ion: 77	Resp: 181104
Ion Ratio	Lower Upper
77 100	
182 25.4	6.1 46.1
105 21.1	2.1 42.1
51 29.7	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:188	Resp: 538919
Ion Ratio	Lower Upper
188 100	
94 9.9	8.3 12.5
80 10.7	9.0 13.4

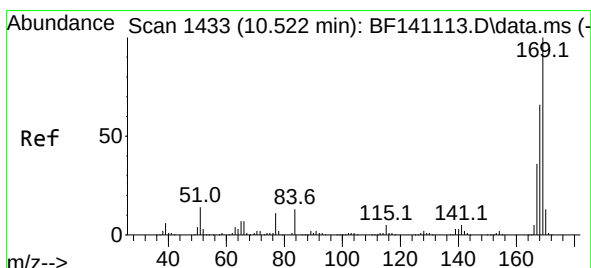
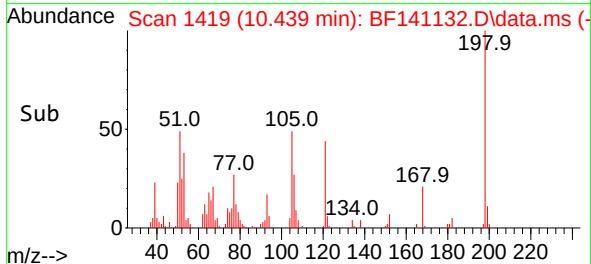
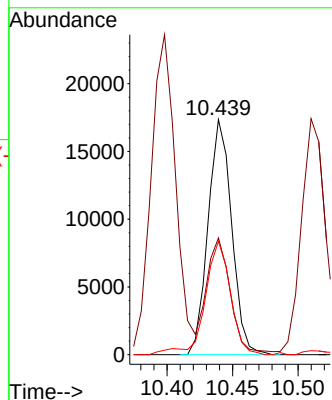
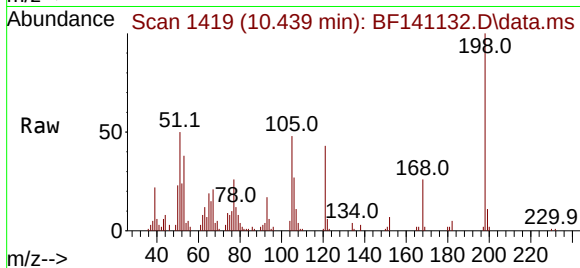




#65
4,6-Dinitro-2-methylphenol
Concen: 6.970 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

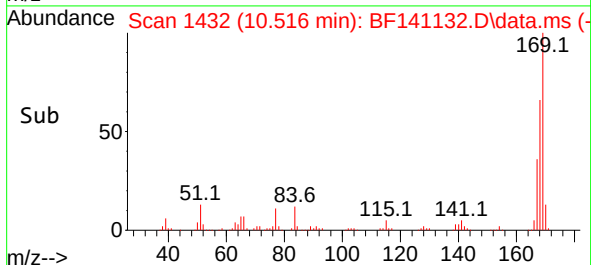
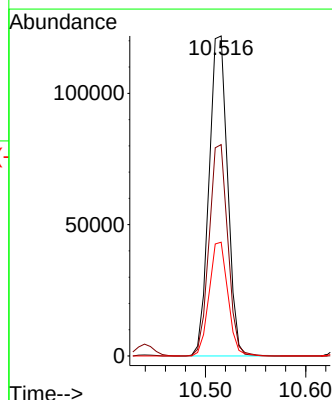
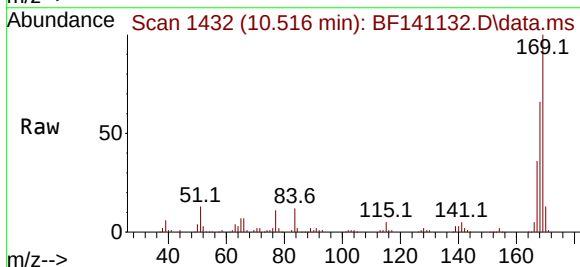
Instrument :
BNA_F
ClientSampleId :

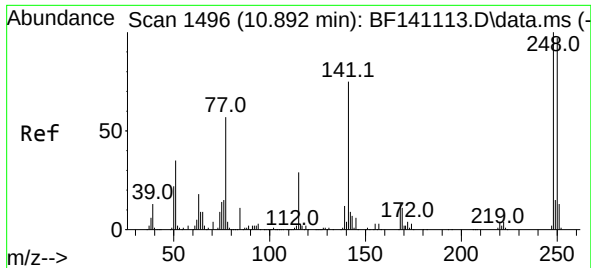
Tgt Ion:198 Resp: 21766
Ion Ratio Lower Upper
198 100
51 49.7 27.1 67.1
105 48.3 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 9.014 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:169 Resp: 156683
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.5 28.9 43.3

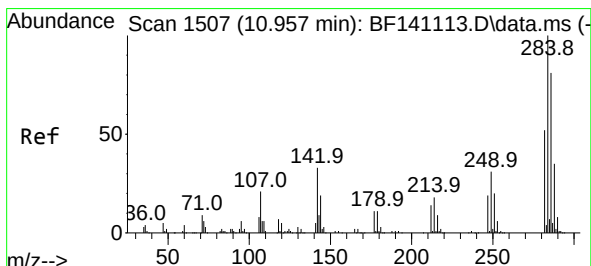
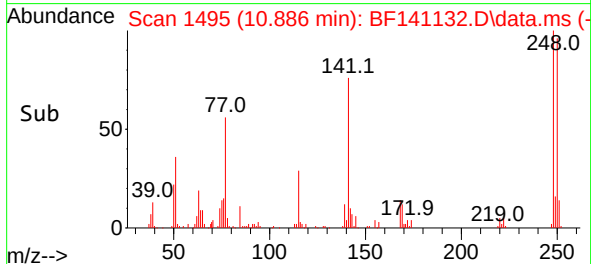
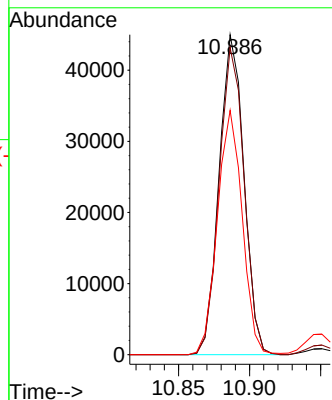
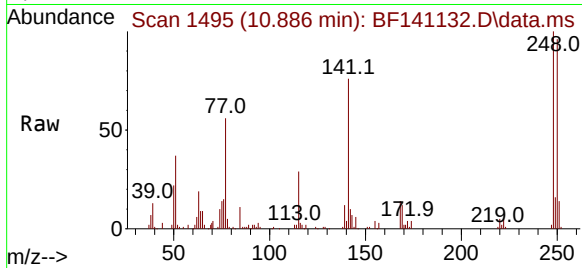




#67
4-Bromophenyl-phenylether
Concen: 8.812 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

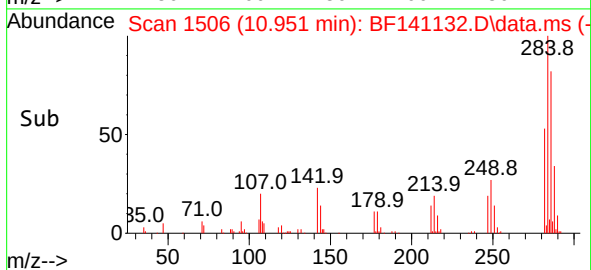
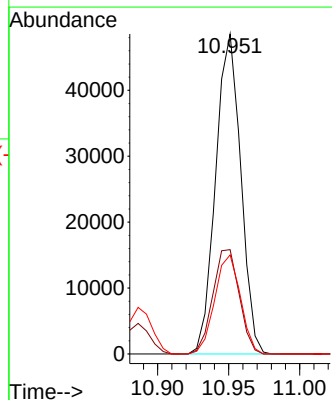
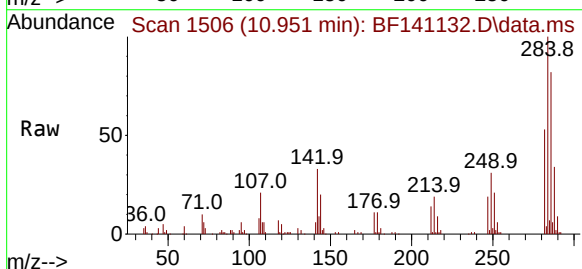
Instrument :
BNA_F
ClientSampleId :

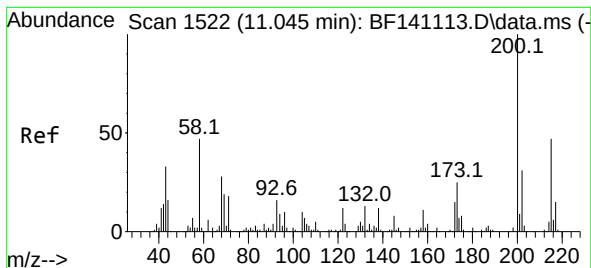
Tgt Ion:248 Resp: 54673
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 76.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 8.639 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:284 Resp: 59670
Ion Ratio Lower Upper
284 100
142 32.6 26.3 39.5
249 31.0 24.9 37.3





#69

Atrazine

Concen: 10.638 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

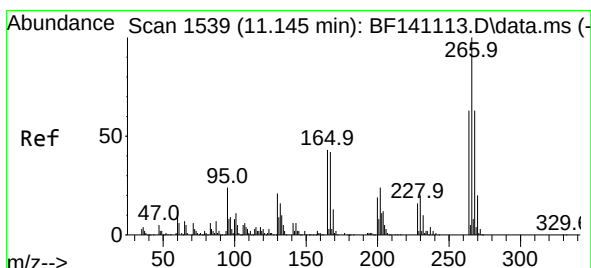
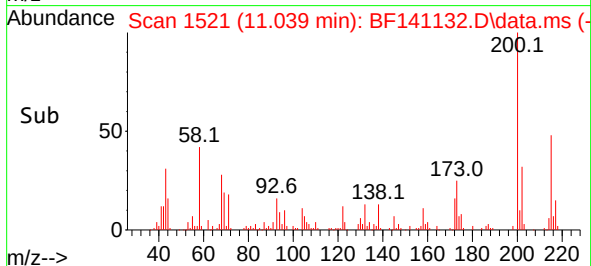
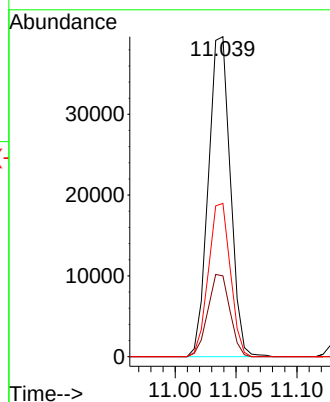
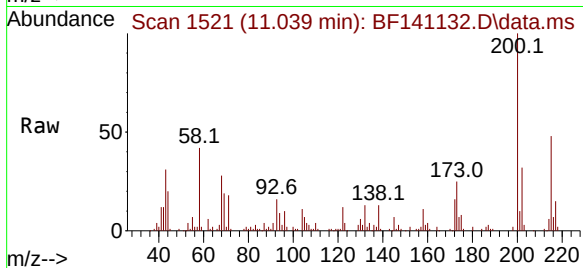
Tgt Ion:200 Resp: 49789

Ion Ratio Lower Upper

200 100

173 25.2 5.4 45.4

215 47.9 26.6 66.6



#70

Pentachlorophenol

Concen: 7.671 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

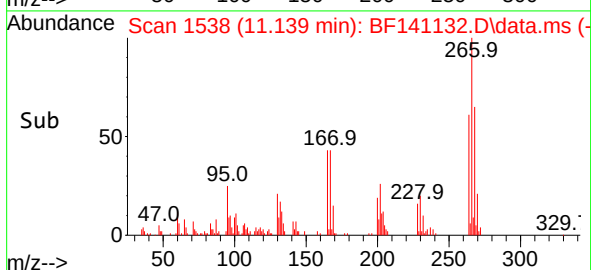
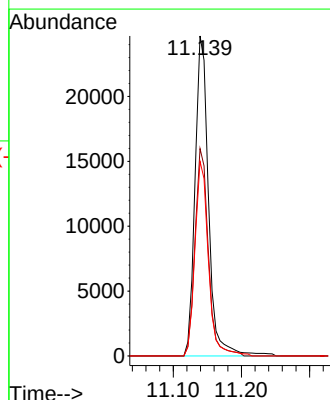
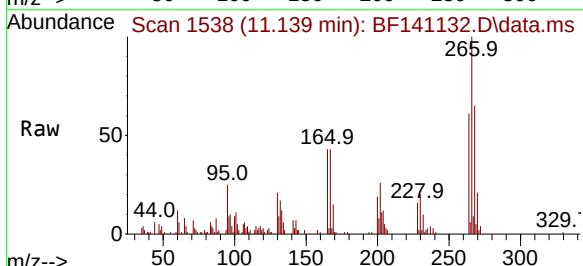
Tgt Ion:266 Resp: 33929

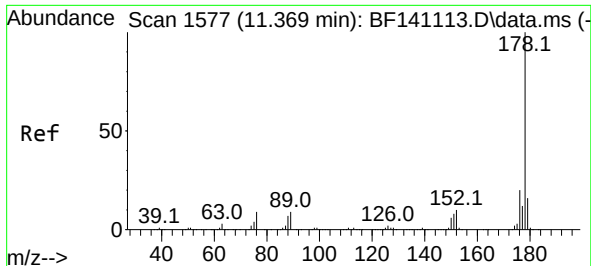
Ion Ratio Lower Upper

266 100

268 64.8 50.4 75.6

264 60.8 50.2 75.2

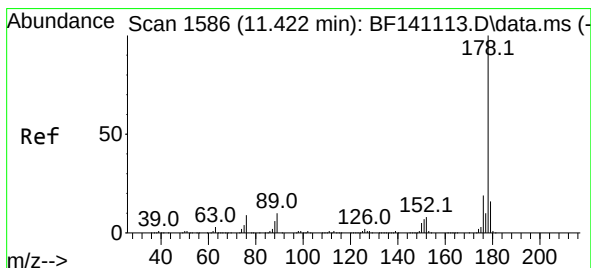
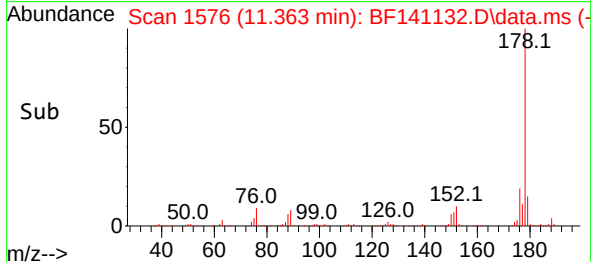
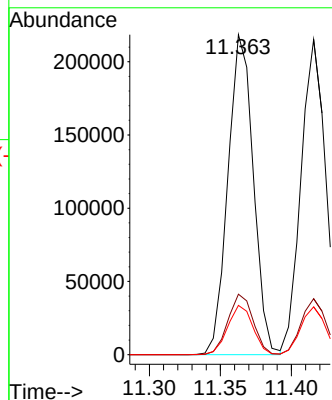
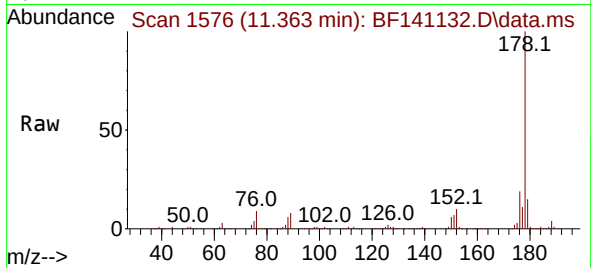




#71
Phenanthrene
Concen: 9.396 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

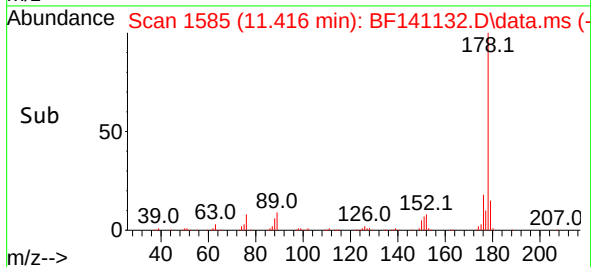
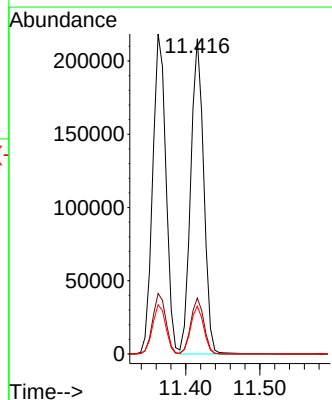
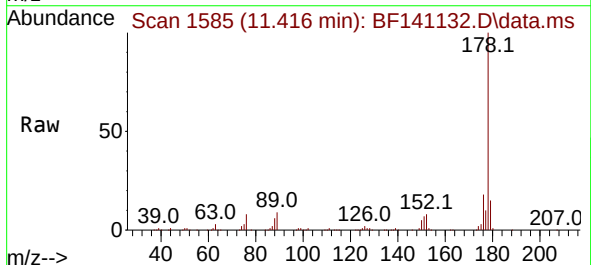
Instrument :
BNA_F
ClientSampleId :

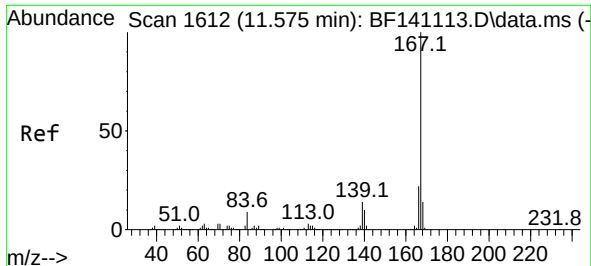
Tgt Ion:178 Resp: 271863
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.6 19.0



#72
Anthracene
Concen: 9.309 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:178 Resp: 261881
Ion Ratio Lower Upper
178 100
176 17.8 14.9 22.3
179 15.2 12.6 19.0

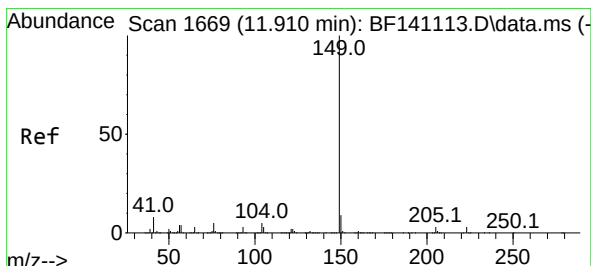
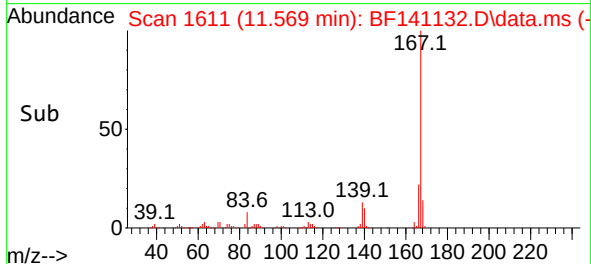
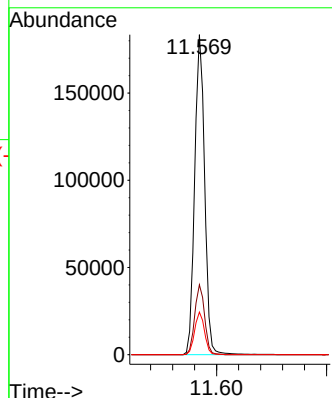
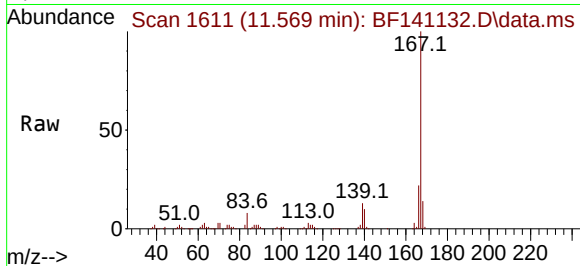




#73
Carbazole
Concen: 8.944 ng
RT: 11.569 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

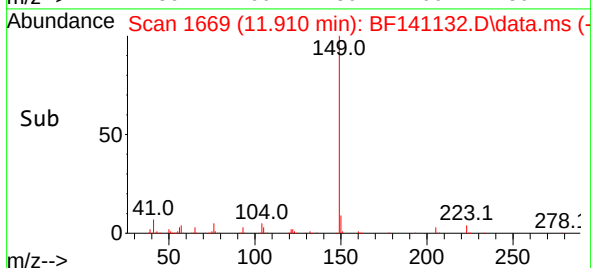
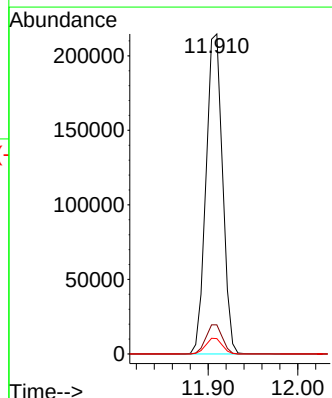
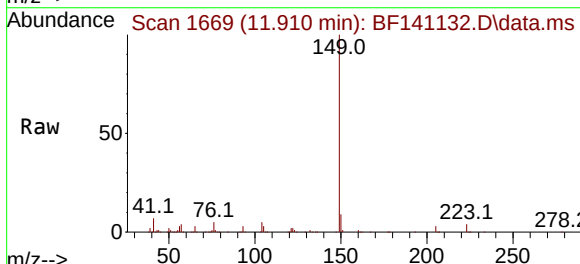
Instrument :
BNA_F
ClientSampleId :

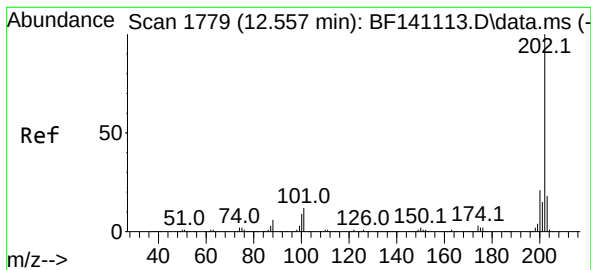
Tgt Ion:167 Resp: 230721
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 9.281 ng
RT: 11.910 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:149 Resp: 273982
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 9.177 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

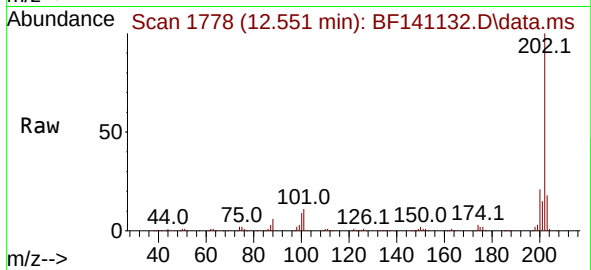
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :



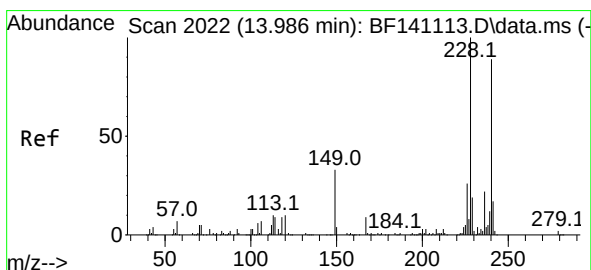
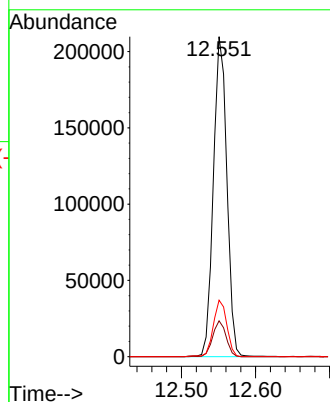
Tgt Ion:202 Resp: 264948

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.3

203 17.7 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: BF141132.D

Acq: 13 Jan 2025 17:55

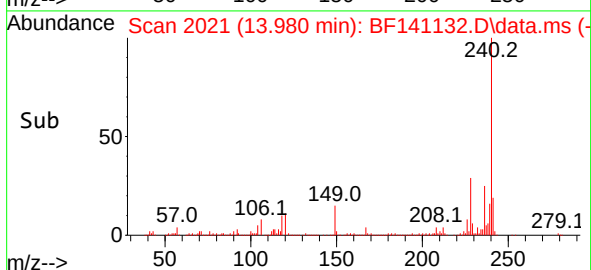
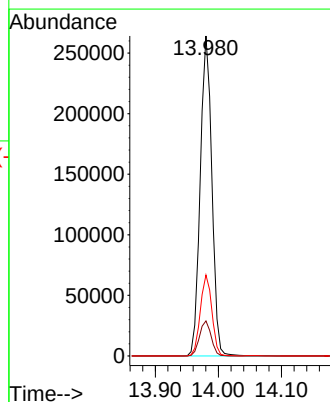
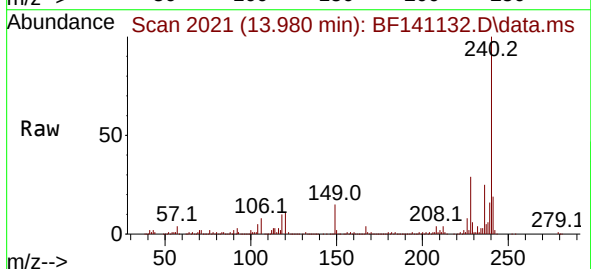
Tgt Ion:240 Resp: 337083

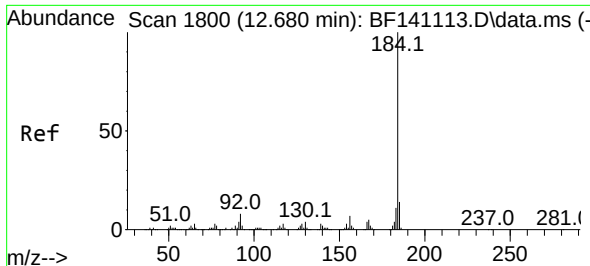
Ion Ratio Lower Upper

240 100

120 11.0 9.1 13.7

236 25.3 19.8 29.6

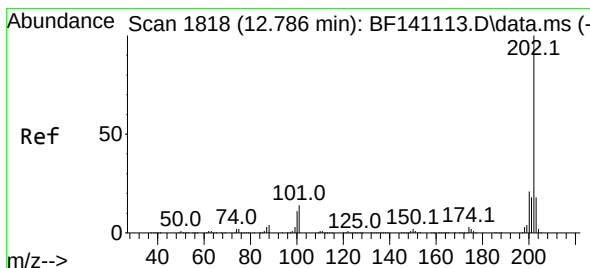
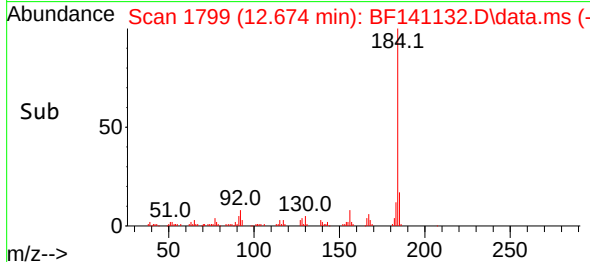
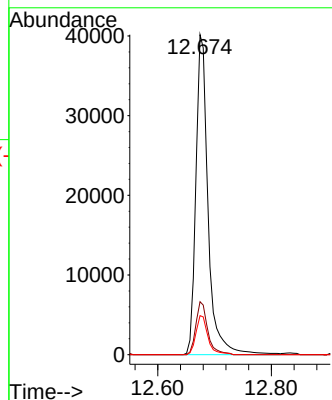
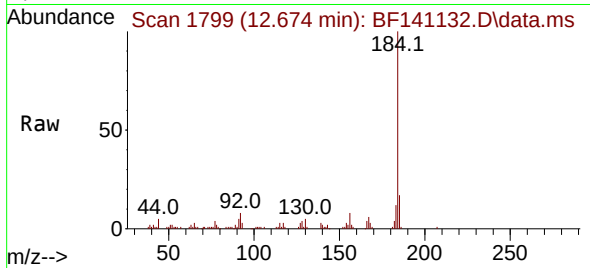




#77
Benzidine
Concen: 9.643 ng
RT: 12.674 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

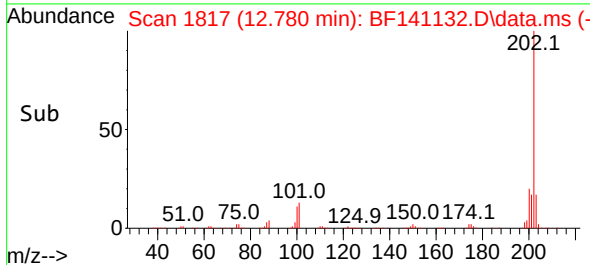
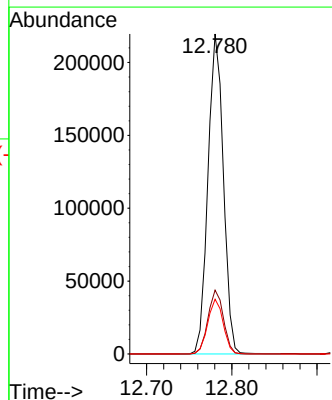
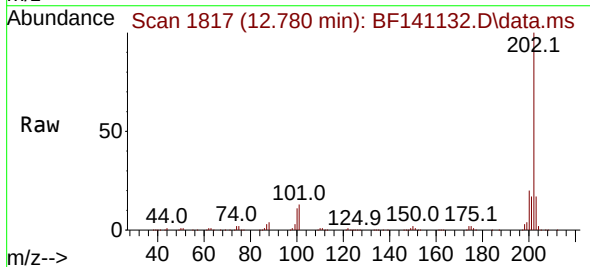
Instrument :
BNA_F
ClientSampleId :

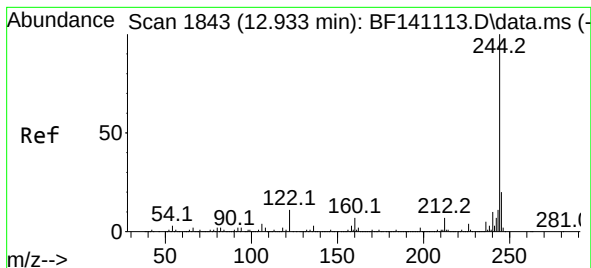
Tgt Ion:184 Resp: 60279
Ion Ratio Lower Upper
184 100
185 16.6 11.4 17.0
183 12.2 9.2 13.8



#78
Pyrene
Concen: 8.563 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

Tgt Ion:202 Resp: 275683
Ion Ratio Lower Upper
202 100
200 19.9 16.8 25.2
203 17.1 14.3 21.5





#79

Terphenyl-d14

Concen: 79.871 ng

RT: 12.933 min Scan# 1843

Delta R.T. -0.000 min

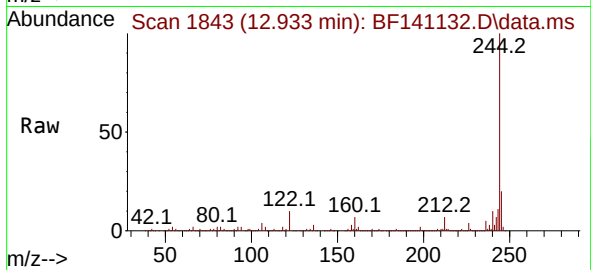
Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :



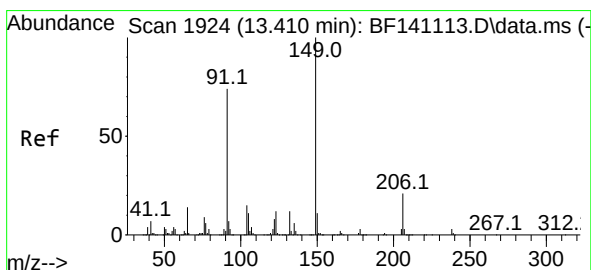
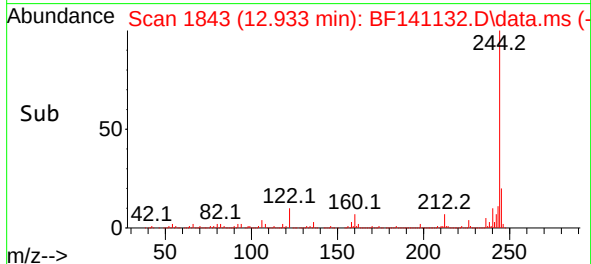
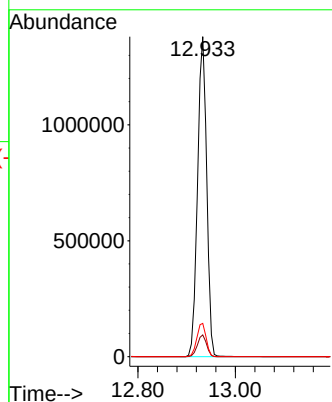
Tgt Ion:244 Resp: 1811406

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 10.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 8.225 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

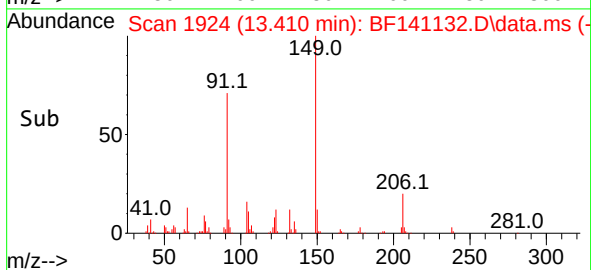
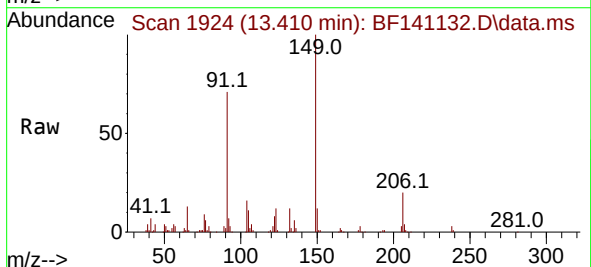
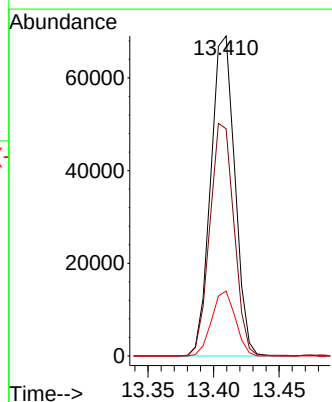
Tgt Ion:149 Resp: 88290

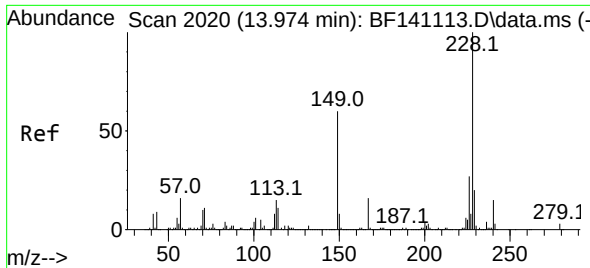
Ion Ratio Lower Upper

149 100

91 71.0 59.0 88.6

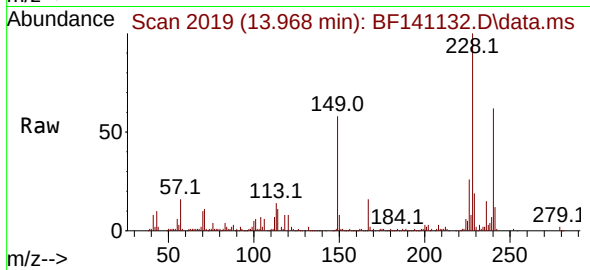
206 20.3 16.5 24.7



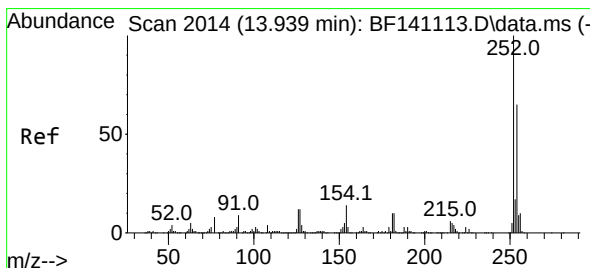
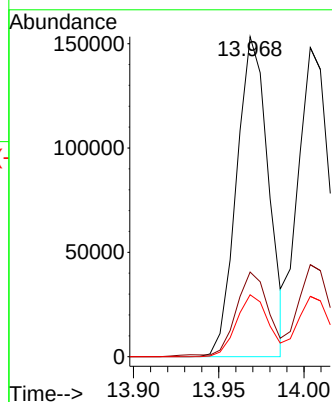
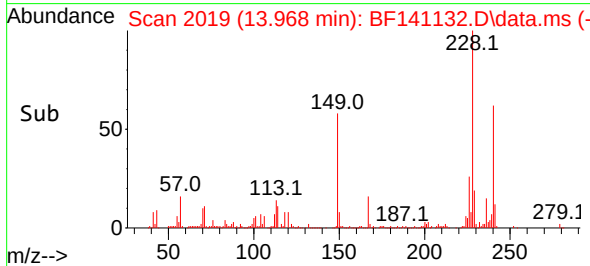


#81
Benzo(a)anthracene
Concen: 8.687 ng
RT: 13.968 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

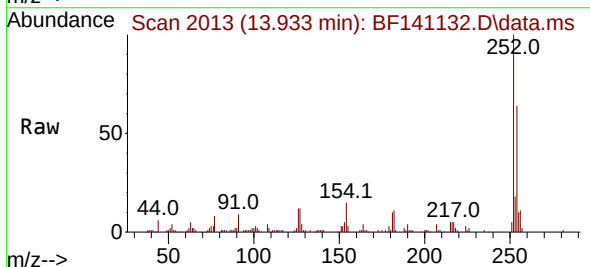
Instrument :
BNA_F
ClientSampleId :



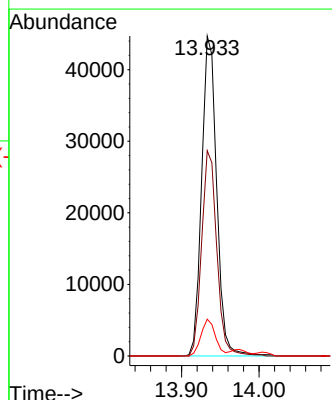
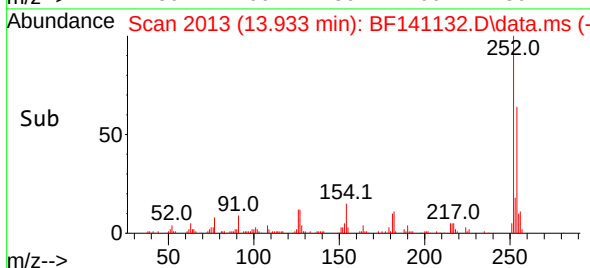
Tgt Ion:228 Resp: 199283
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.4 15.7 23.5

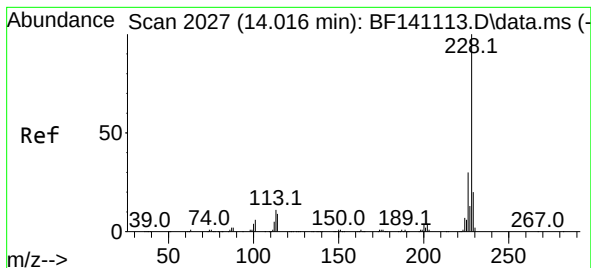


#82
3,3'-Dichlorobenzidine
Concen: 8.248 ng
RT: 13.933 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55



Tgt Ion:252 Resp: 60250
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 11.5 9.4 14.0





#83

Chrysene

Concen: 8.933 ng

RT: 14.004 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

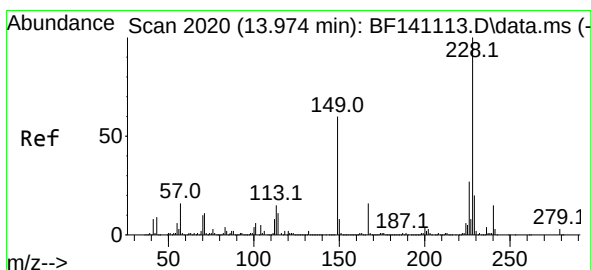
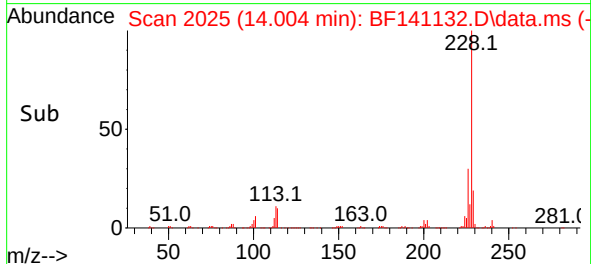
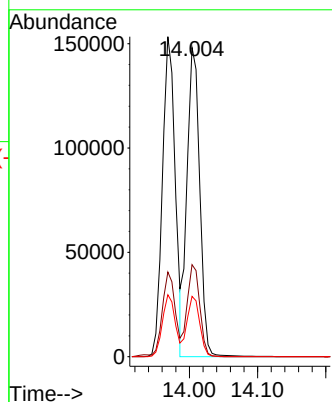
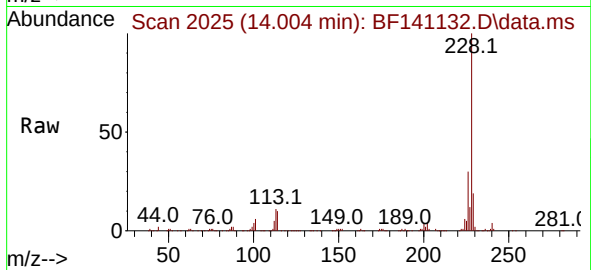
Tgt Ion:228 Resp: 191738

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.809 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

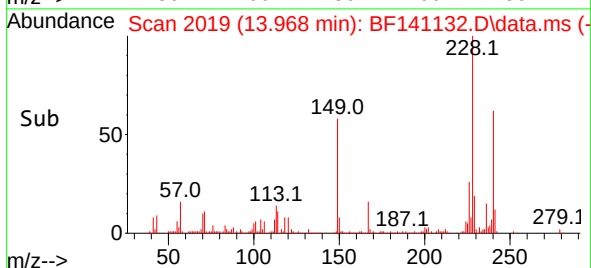
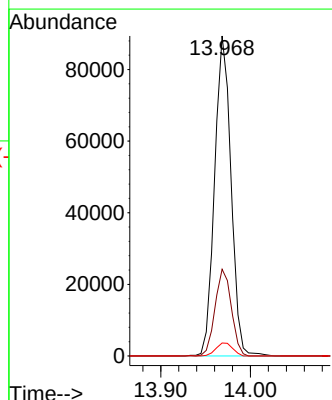
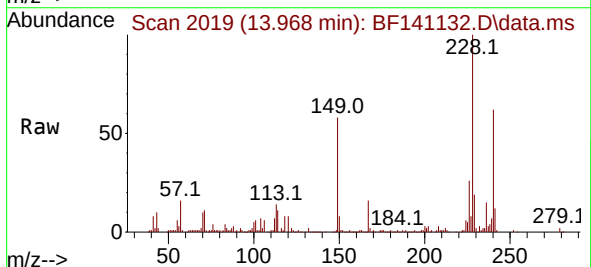
Tgt Ion:149 Resp: 113451

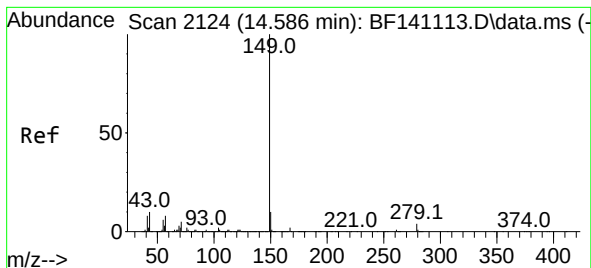
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 7.902 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

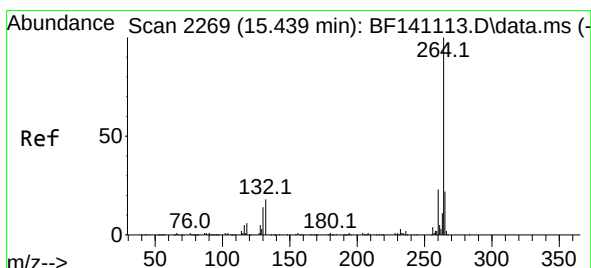
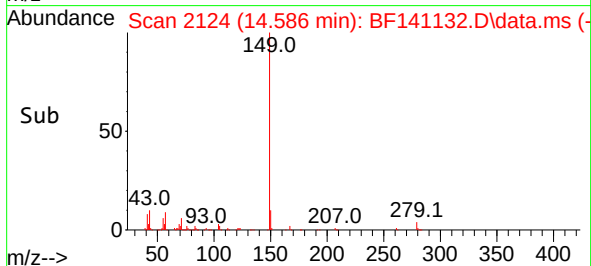
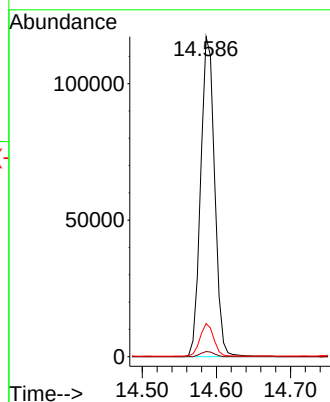
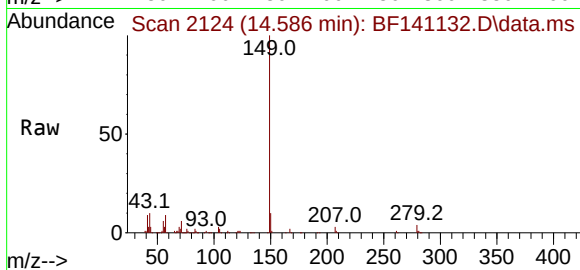
Tgt Ion:149 Resp: 153691

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

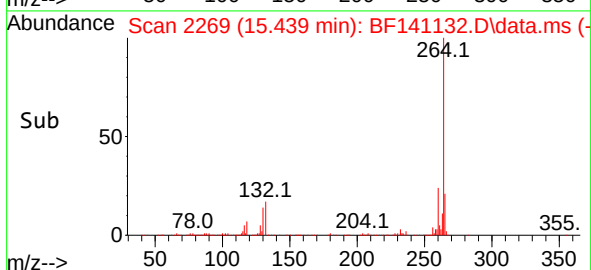
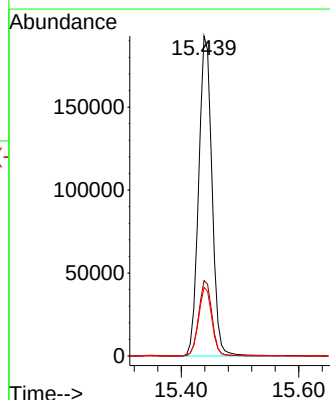
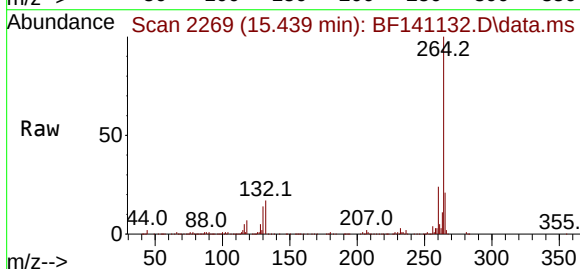
Tgt Ion:264 Resp: 302362

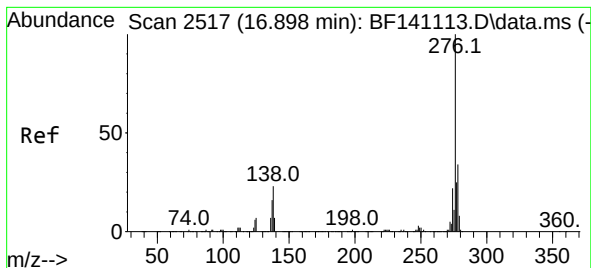
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.529 ng

RT: 16.886 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

Instrument :

BNA_F

ClientSampleId :

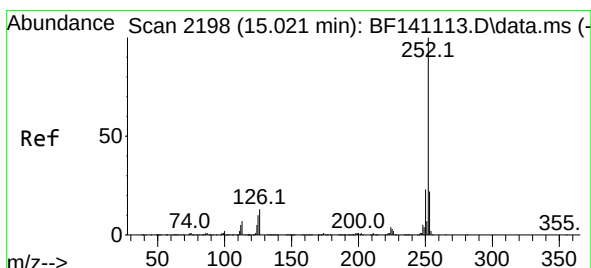
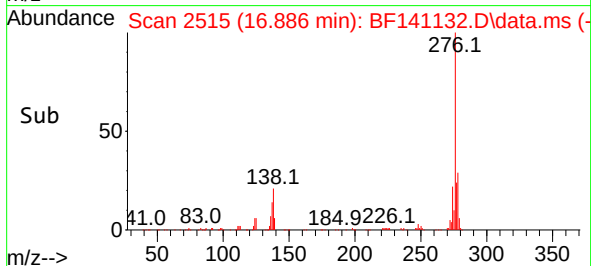
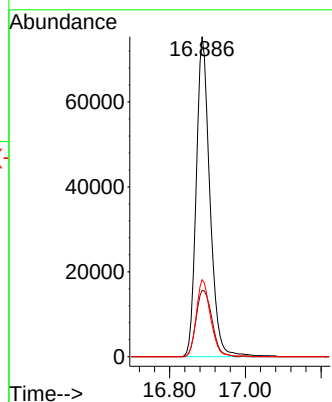
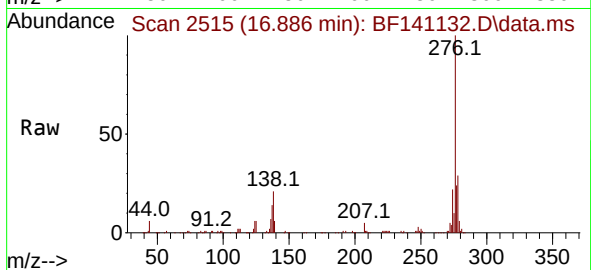
Tgt Ion:276 Resp: 188939

Ion Ratio Lower Upper

276 100

138 24.2 20.7 31.1

277 25.0 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 7.906 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141132.D

Acq: 13 Jan 2025 17:55

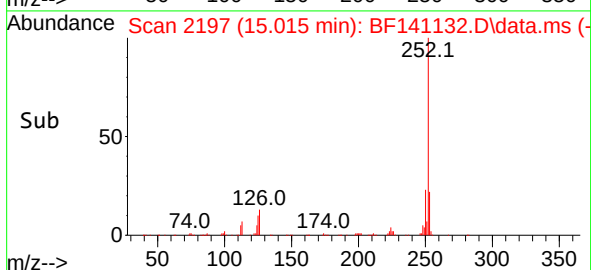
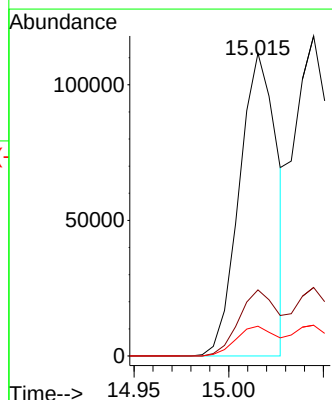
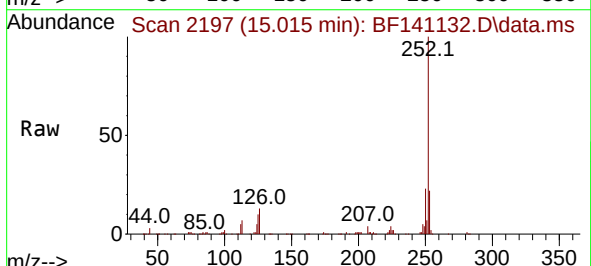
Tgt Ion:252 Resp: 154145

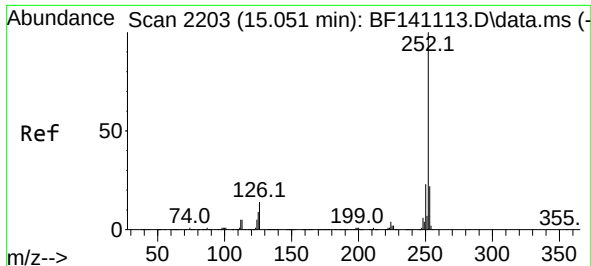
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.8 8.1 12.1

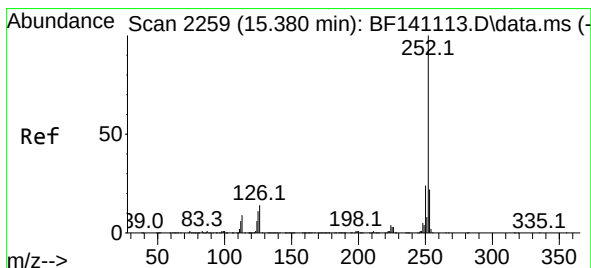
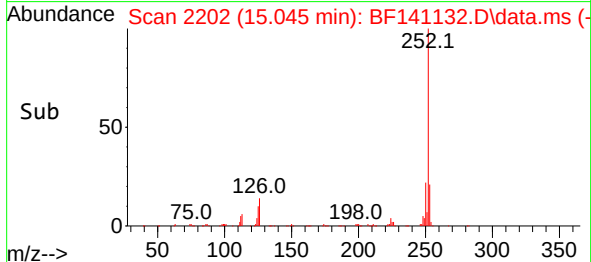
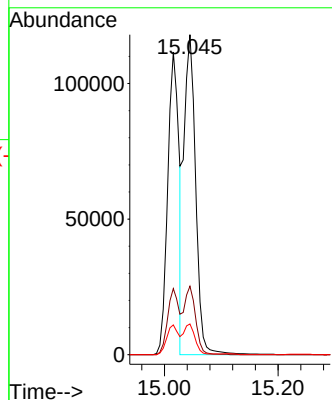
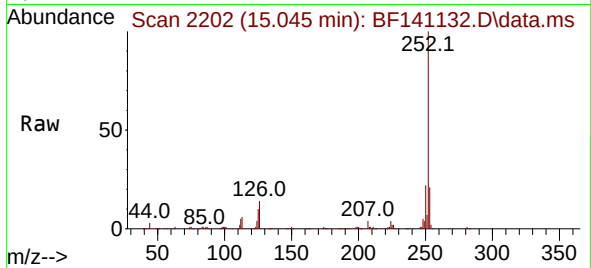




#89
Benzo(k)fluoranthene
Concen: 10.217 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

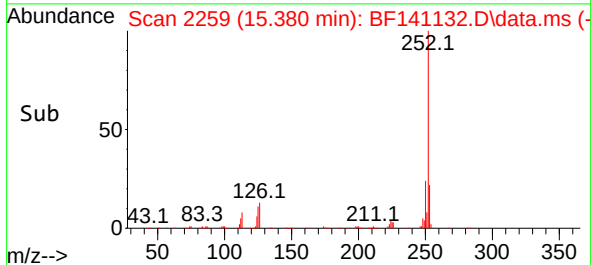
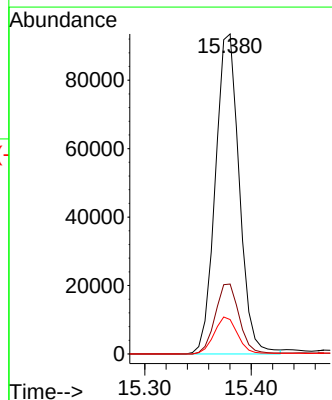
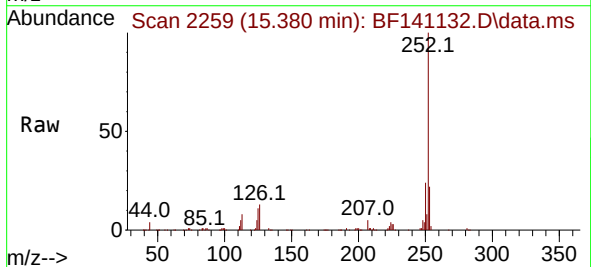
Instrument :
BNA_F
ClientSampleId :

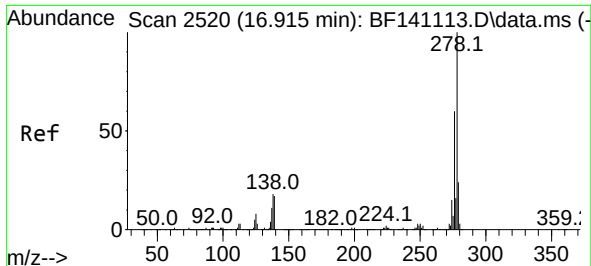
Tgt Ion:252 Resp: 168346
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.6 7.9 11.9



#90
Benzo(a)pyrene
Concen: 9.045 ng
RT: 15.380 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF141132.D
Acq: 13 Jan 2025 17:55

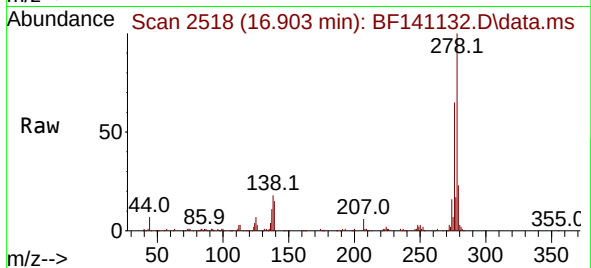
Tgt Ion:252 Resp: 145502
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.7 9.1 13.7



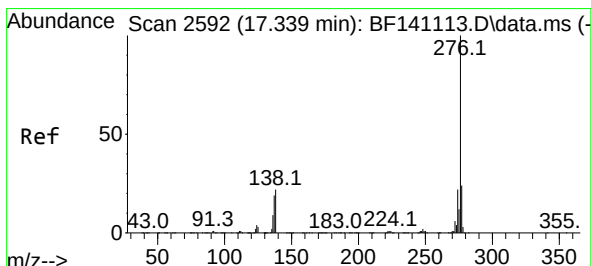
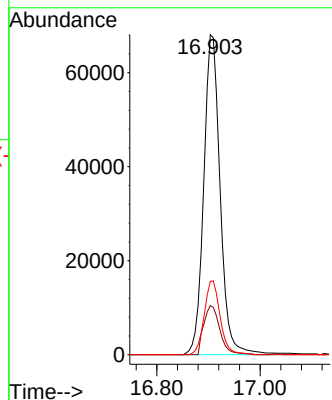
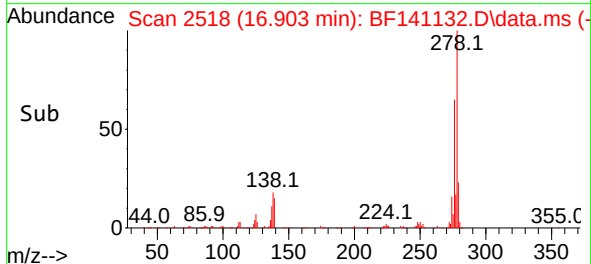


#91
 Dibenzo(a,h)anthracene
 Concen: 8.405 ng
 RT: 16.903 min Scan# 2518
 Delta R.T. -0.012 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:278 Resp: 150593
 Ion Ratio Lower Upper
 278 100
 139 15.3 13.8 20.6
 279 22.9 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 8.170 ng
 RT: 17.321 min Scan# 2589
 Delta R.T. -0.018 min
 Lab File: BF141132.D
 Acq: 13 Jan 2025 17:55

Tgt Ion:276 Resp: 152258
 Ion Ratio Lower Upper
 276 100
 277 22.7 19.0 28.4
 138 21.1 17.4 26.2

