

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141120.D
 Acq On : 10 Jan 2025 18:12
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011025

Quant Time: Jan 10 22:57:46 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	158167	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	612449	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	314997	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	516568	20.000	ng	0.00
76) Chrysene-d12	13.986	240	274205	20.000	ng	0.00
86) Perylene-d12	15.451	264	318189	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	820256	80.114	ng	0.00
7) Phenol-d6	6.445	99	1009028	77.801	ng	0.00
23) Nitrobenzene-d5	7.387	82	900254	77.918	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	285534	79.554	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1614765	78.281	ng	0.00
79) Terphenyl-d14	12.933	244	1456542	78.951	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	186646	40.936	ng	99
3) Pyridine	3.281	79	450909	40.329	ng	99
4) n-Nitrosodimethylamine	3.228	42	226129	41.363	ng	98
6) Aniline	6.481	93	453676	39.400	ng	98
8) 2-Chlorophenol	6.604	128	431526	39.284	ng	99
9) Benzaldehyde	6.369	77	290165	37.987	ng	99
10) Phenol	6.457	94	541991	39.039	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	399965	38.657	ng	99
12) 1,3-Dichlorobenzene	6.763	146	476822	38.919	ng	99
13) 1,4-Dichlorobenzene	6.840	146	481058	38.965	ng	100
14) 1,2-Dichlorobenzene	6.992	146	444004	38.555	ng	99
15) Benzyl Alcohol	6.957	79	364926	38.962	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	549884	38.086	ng	99
17) 2-Methylphenol	7.069	107	341712	38.531	ng	100
18) Hexachloroethane	7.334	117	176028	39.427	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	289047	37.834	ng	100
20) 3+4-Methylphenols	7.222	107	437446	39.098	ng	96
22) Acetophenone	7.228	105	563455	38.700	ng	# 95
24) Nitrobenzene	7.404	77	471786	39.180	ng	99
25) Isophorone	7.639	82	762772	38.631	ng	99
26) 2-Nitrophenol	7.716	139	225470	41.163	ng	97
27) 2,4-Dimethylphenol	7.751	122	291335	39.432	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	473792	38.235	ng	100
29) 2,4-Dichlorophenol	7.957	162	347943	39.652	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	391725	39.055	ng	100
31) Naphthalene	8.128	128	1234761	38.230	ng	100
32) Benzoic acid	7.857	122	293529	41.415	ng	99
33) 4-Chloroaniline	8.169	127	427268	38.252	ng	98
34) Hexachlorobutadiene	8.245	225	238001	39.380	ng	98
35) Caprolactam	8.539	113	110830	38.578	ng	95
36) 4-Chloro-3-methylphenol	8.651	107	371891	38.752	ng	100
37) 2-Methylnaphthalene	8.816	142	797256	38.737	ng	99
38) 1-Methylnaphthalene	8.916	142	767986	37.862	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	359153	39.725	ng	99
41) Hexachlorocyclopentadiene	8.969	237	117559	39.744	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	246797	40.474	ng	100

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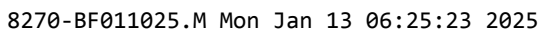
Instrument :
 BNA_F
 ClientSampleId :
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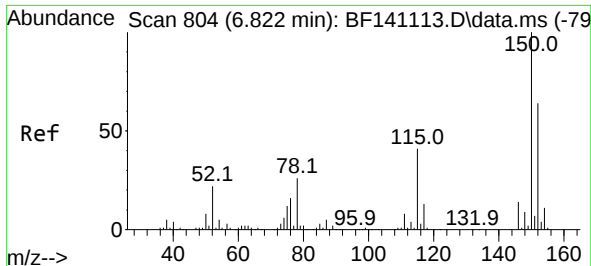
Quant Time: Jan 10 22:57:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	258003	40.064	ng	99
46) 1,1'-Biphenyl	9.281	154	970736	39.682	ng	99
47) 2-Chloronaphthalene	9.304	162	752248	39.481	ng	100
48) 2-Nitroaniline	9.398	65	227785	40.330	ng	99
49) Acenaphthylene	9.722	152	1071325	39.356	ng	99
50) Dimethylphthalate	9.581	163	835630	39.515	ng	100
51) 2,6-Dinitrotoluene	9.639	165	199428	40.554	ng	93
52) Acenaphthene	9.892	154	753339	39.611	ng	100
53) 3-Nitroaniline	9.810	138	201692	40.360	ng	98
54) 2,4-Dinitrophenol	9.910	184	98794	42.266	ng	# 56
55) Dibenzofuran	10.063	168	1007778	38.957	ng	99
56) 4-Nitrophenol	9.957	139	152518	38.970	ng	94
57) 2,4-Dinitrotoluene	10.045	165	258400	40.773	ng	99
58) Fluorene	10.410	166	779173	38.770	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	211938	39.593	ng	99
60) Diethylphthalate	10.280	149	803338	38.912	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	377526	38.542	ng	95
62) 4-Nitroaniline	10.422	138	192093	39.273	ng	98
63) Azobenzene	10.563	77	791308	38.845	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	133479	44.592	ng	98
66) n-Nitrosodiphenylamine	10.516	169	680537	40.845	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	244318	41.081	ng	99
68) Hexachlorobenzene	10.951	284	270074	40.794	ng	97
69) Atrazine	11.045	200	139816	31.165	ng	99
70) Pentachlorophenol	11.145	266	176156	41.549	ng	100
71) Phenanthrene	11.369	178	1095830	39.514	ng	99
72) Anthracene	11.422	178	1072960	39.789	ng	100
73) Carbazole	11.575	167	957273	38.715	ng	100
74) Di-n-butylphthalate	11.910	149	1120353	39.593	ng	100
75) Fluoranthene	12.557	202	1036155	37.440	ng	99
77) Benzidine	12.680	184	245773	48.333	ng	99
78) Pyrene	12.786	202	1035445	39.536	ng	100
80) Butylbenzylphthalate	13.410	149	341737	39.136	ng	97
81) Benzo(a)anthracene	13.974	228	699094	37.462	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	235420	39.619	ng	99
83) Chrysene	14.010	228	664611	38.062	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	409965	39.130	ng	99
85) Di-n-octyl phthalate	14.592	149	649810	41.072	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	921423	39.527	ng	98
88) Benzo(b)fluoranthene	15.027	252	758252	36.956	ng	99
89) Benzo(k)fluoranthene	15.057	252	664225	38.307	ng	99
90) Benzo(a)pyrene	15.386	252	659605	38.965	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	752974	39.936	ng	99
92) Benzo(g,h,i)perylene	17.345	276	754682	38.482	ng	99

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

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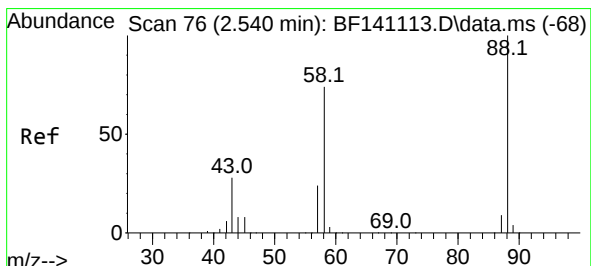
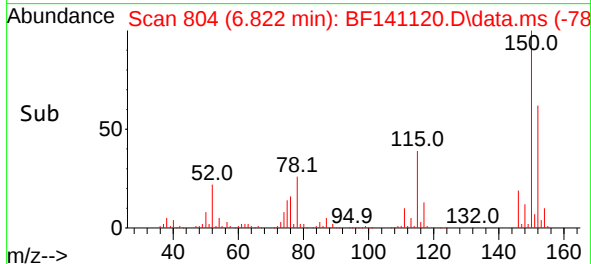
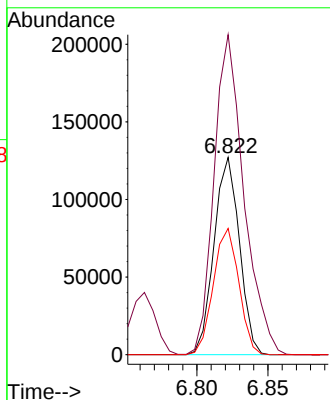
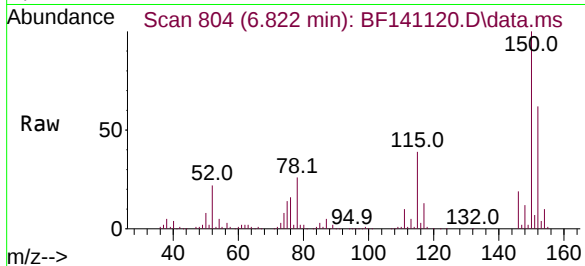




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141120.D
 Acq: 10 Jan 2025 18:12

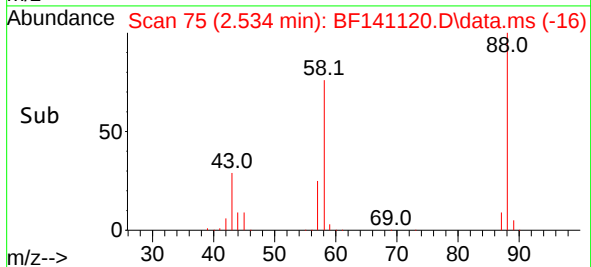
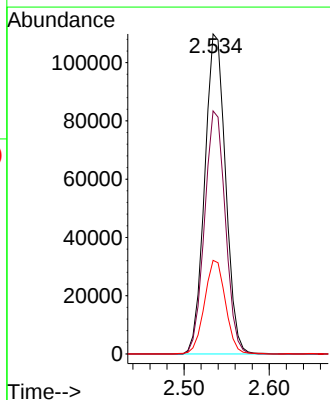
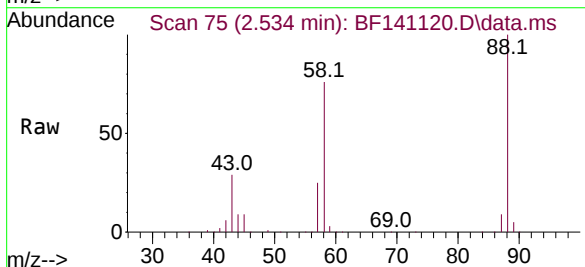
Instrument :
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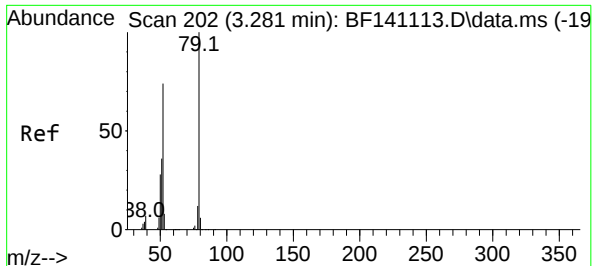
Tgt Ion:152 Resp: 158167
 Ion Ratio Lower Upper
 152 100
 150 162.2 125.8 188.8
 115 64.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 40.936 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141120.D
 Acq: 10 Jan 2025 18:12

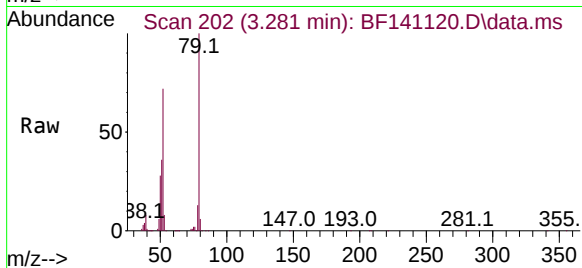
Tgt Ion: 88 Resp: 186646
 Ion Ratio Lower Upper
 88 100
 58 75.7 60.1 90.1
 43 29.5 23.1 34.7



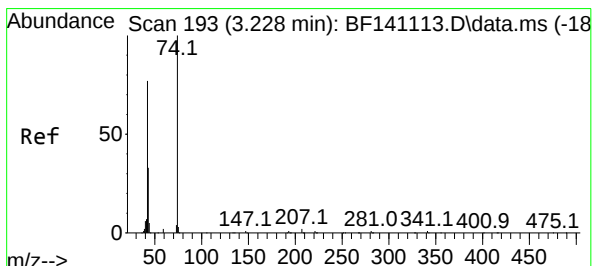
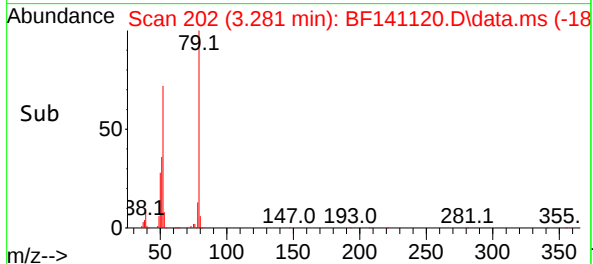
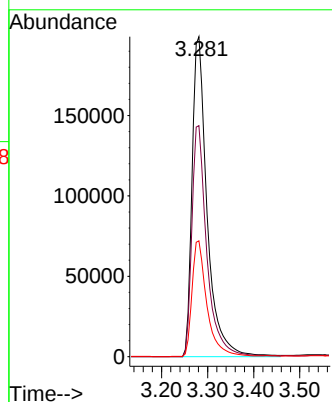


#3
Pyridine
Concen: 40.329 ng
RT: 3.281 min Scan# 202
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF011025

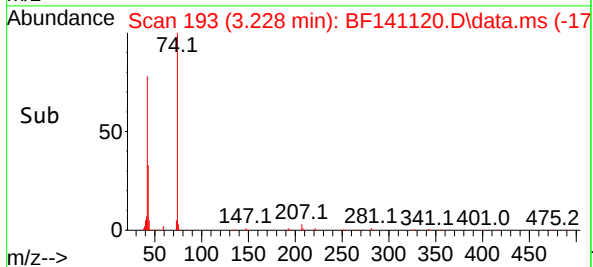
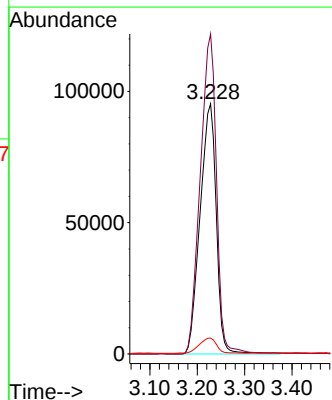
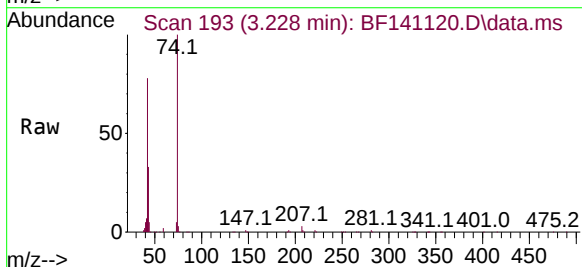


Tgt Ion: 79 Resp: 450909
Ion Ratio Lower Upper
79 100
52 72.2 58.9 88.3
51 36.2 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 41.363 ng
RT: 3.228 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 42 Resp: 226129
Ion Ratio Lower Upper
42 100
74 127.9 103.8 155.6
44 6.3 5.3 7.9

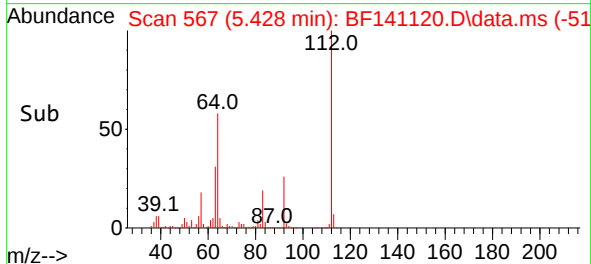
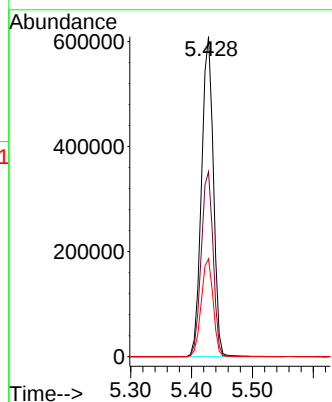
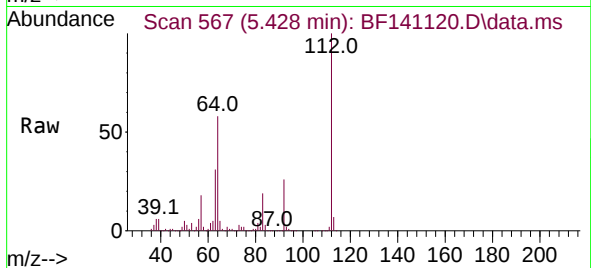




#5
2-Fluorophenol
Concen: 80.114 ng
RT: 5.428 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

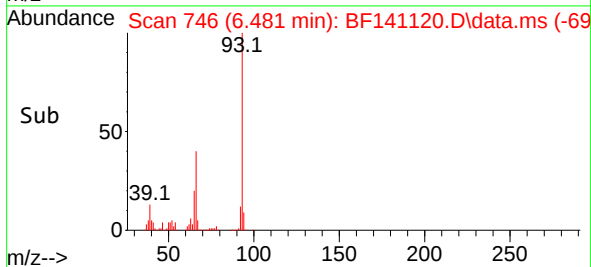
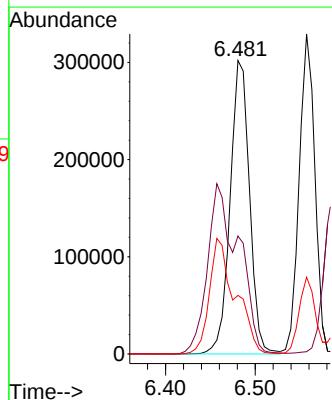
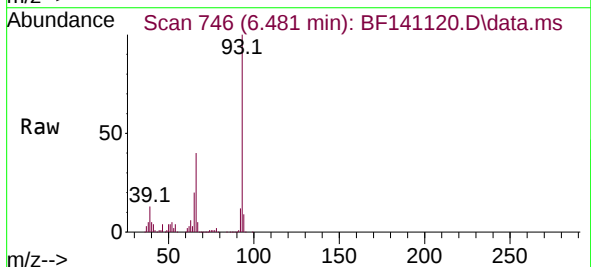
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 820256
Ion Ratio Lower Upper
112 100
64 57.8 47.3 70.9
63 30.6 24.2 36.2



#6
Aniline
Concen: 39.400 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 93 Resp: 453676
Ion Ratio Lower Upper
93 100
66 40.2 31.5 47.3
65 20.0 15.3 22.9





#7

Phenol-d6

Concen: 77.801 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

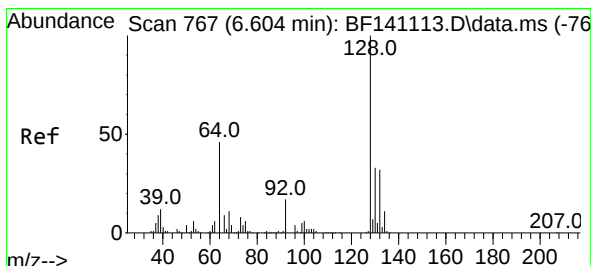
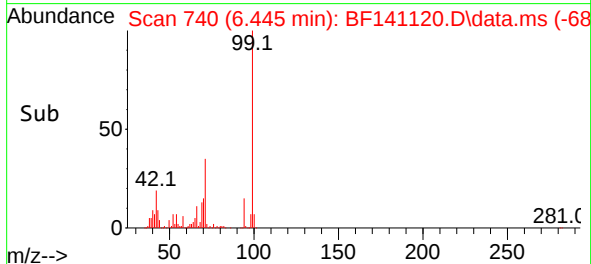
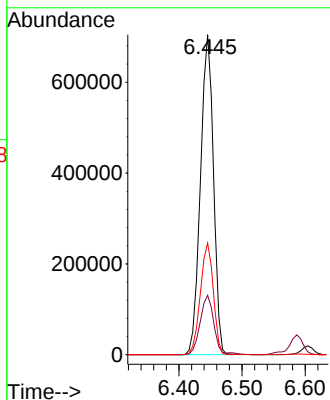
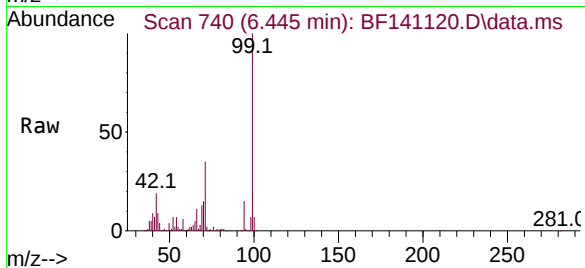
BNA_F

ClientSampleId :

ICVBF011025

Tgt Ion: 99 Resp: 1009028

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	34.9	27.6	41.4



#8

2-Chlorophenol

Concen: 39.284 ng

RT: 6.604 min Scan# 767

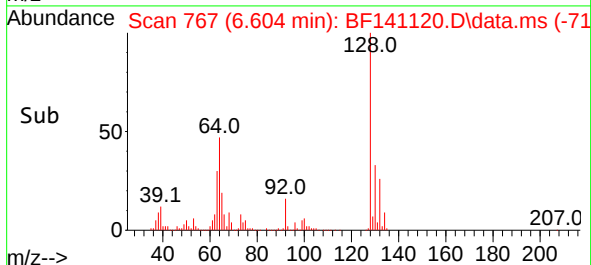
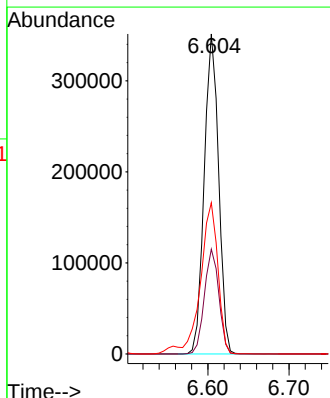
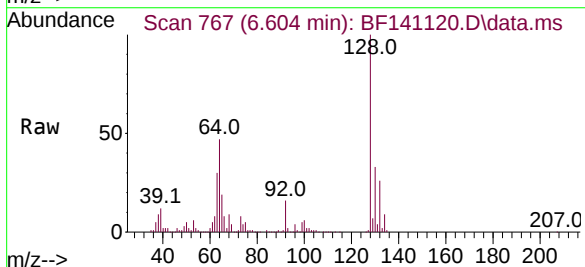
Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Tgt Ion: 128 Resp: 431526

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	47.3	28.3	68.3

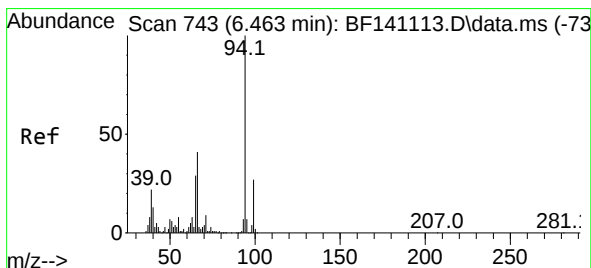
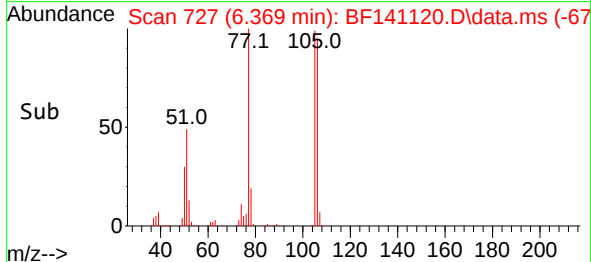
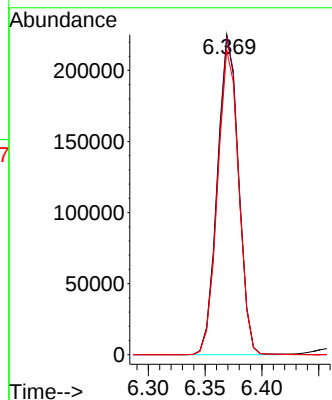
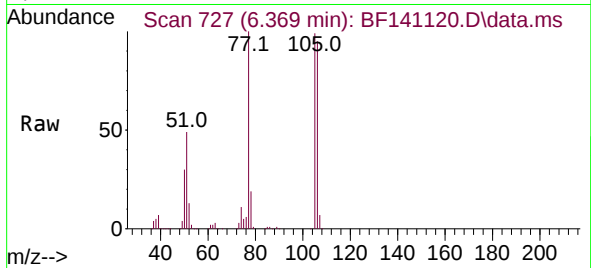




#9
Benzaldehyde
Concen: 37.987 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

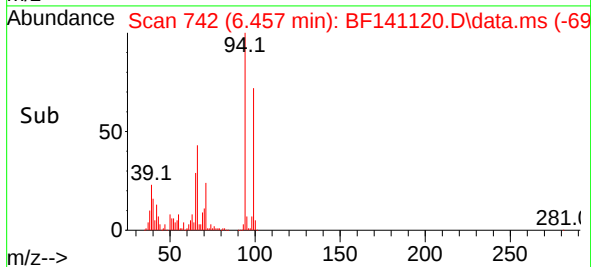
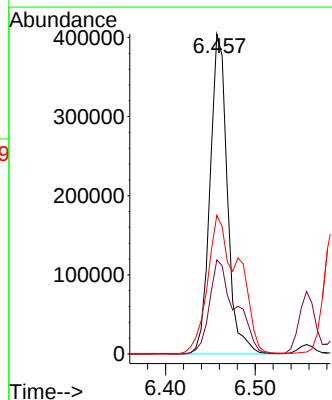
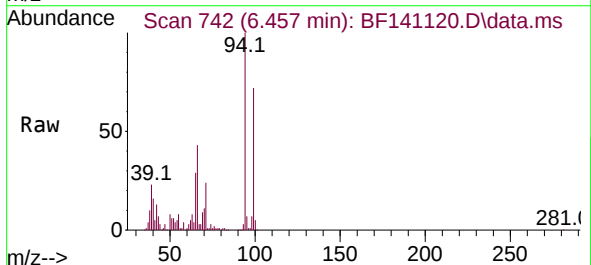
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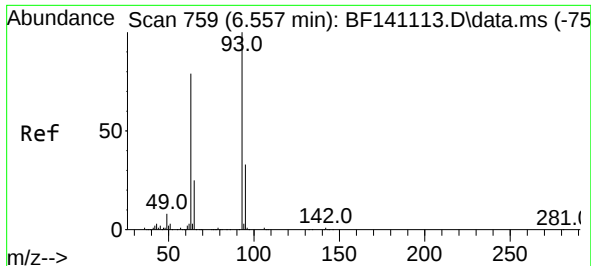
Tgt Ion: 77 Resp: 290165
Ion Ratio Lower Upper
77 100
105 99.1 78.9 118.9
106 95.3 73.6 113.6



#10
Phenol
Concen: 39.039 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 94 Resp: 541991
Ion Ratio Lower Upper
94 100
65 29.4 8.9 48.9
66 43.3 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 38.657 ng

RT: 6.557 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

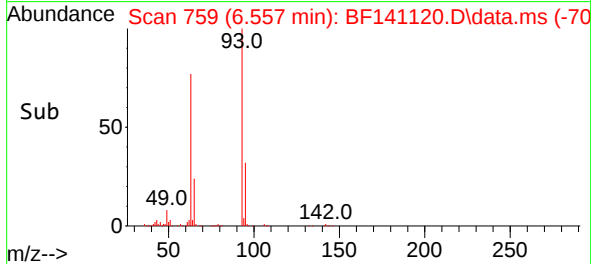
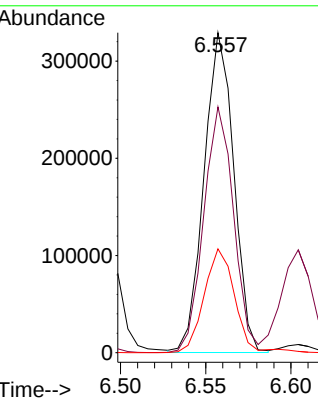
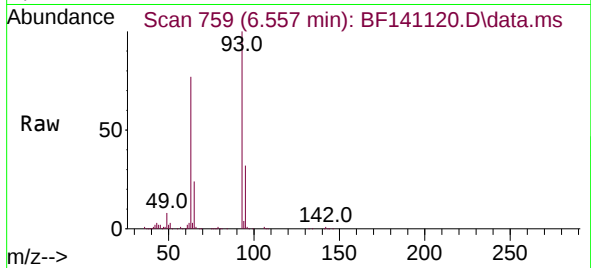
Tgt Ion: 93 Resp: 399965

Ion Ratio Lower Upper

93 100

63 76.8 58.0 98.0

95 32.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.919 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

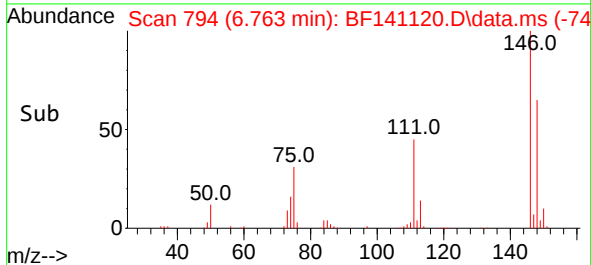
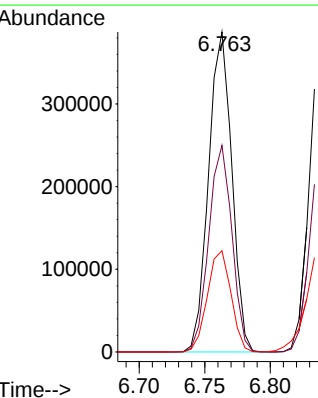
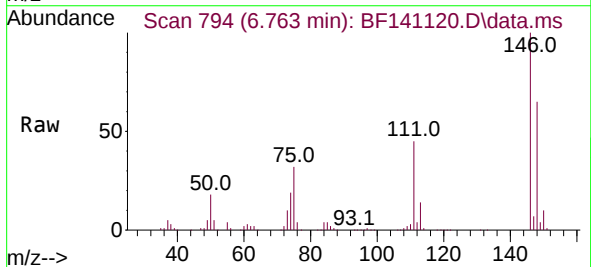
Tgt Ion:146 Resp: 476822

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 31.7 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 38.965 ng

RT: 6.840 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

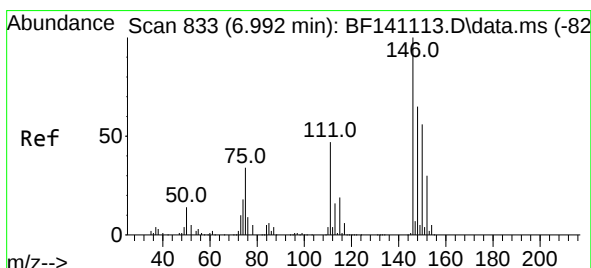
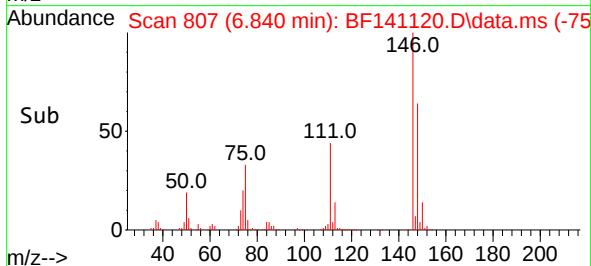
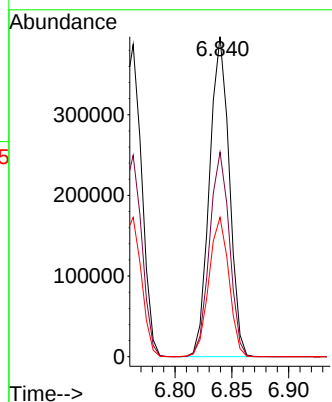
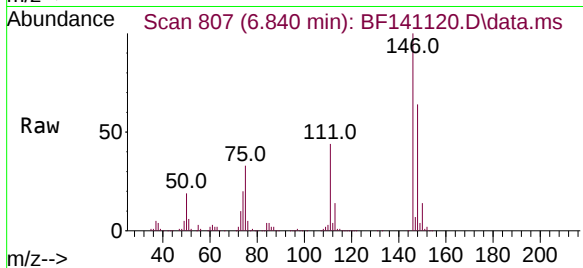
Tgt Ion:146 Resp: 481058

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 43.5 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.555 ng

RT: 6.992 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

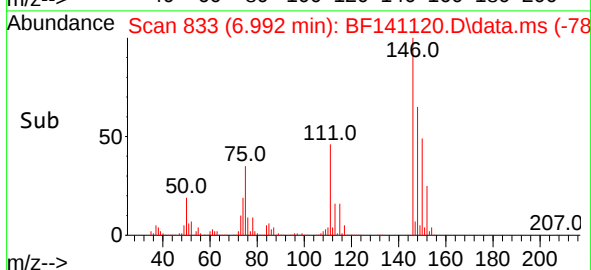
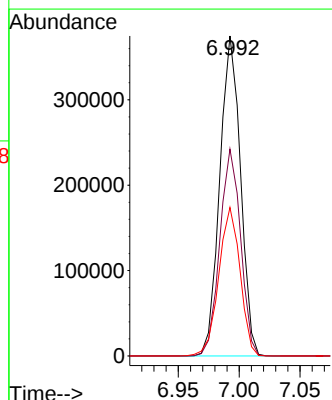
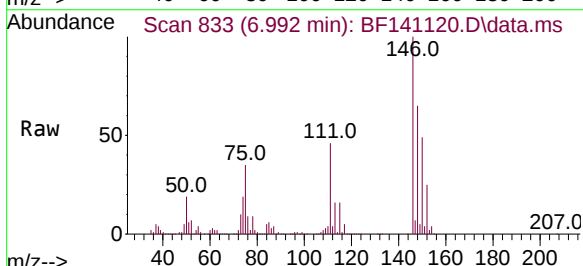
Tgt Ion:146 Resp: 444004

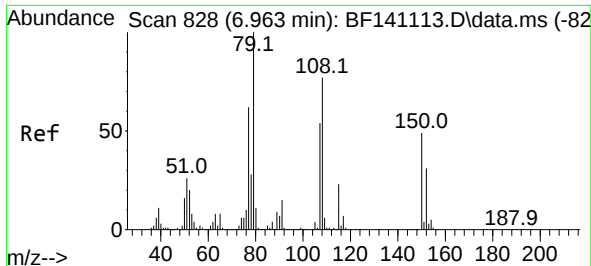
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

111 46.4 37.5 56.3

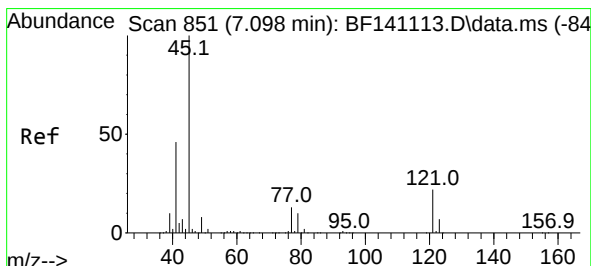
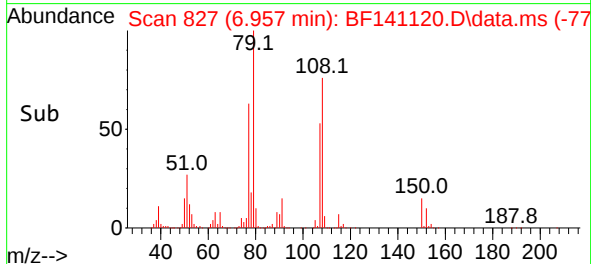
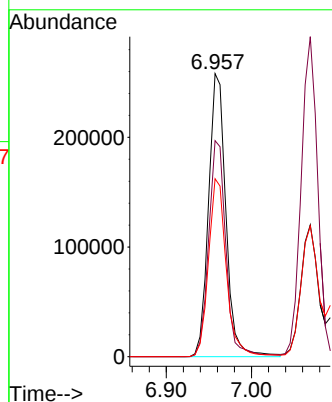
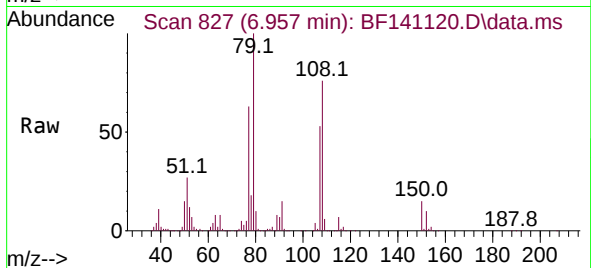




#15
Benzyl Alcohol
Concen: 38.962 ng
RT: 6.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

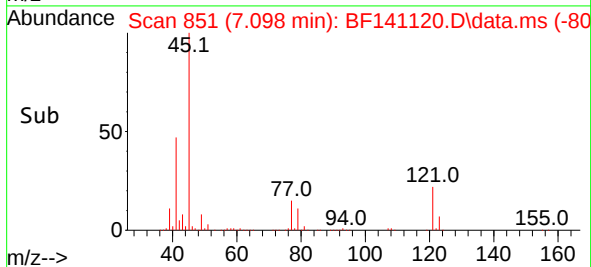
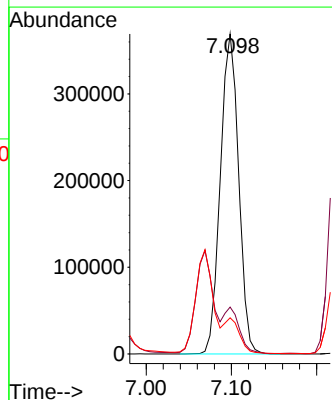
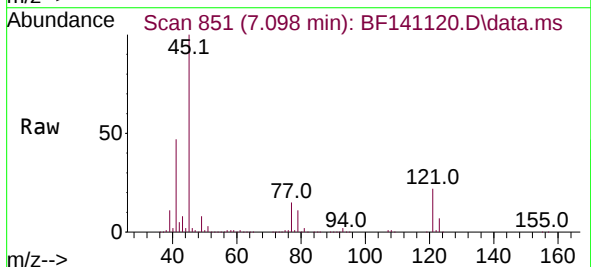
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

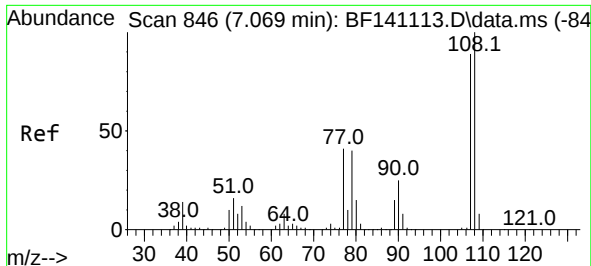
Tgt Ion: 79 Resp: 364926
Ion Ratio Lower Upper
79 100
108 76.3 61.4 92.0
77 62.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.086 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 45 Resp: 549884
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.1
79 11.3 0.0 31.0

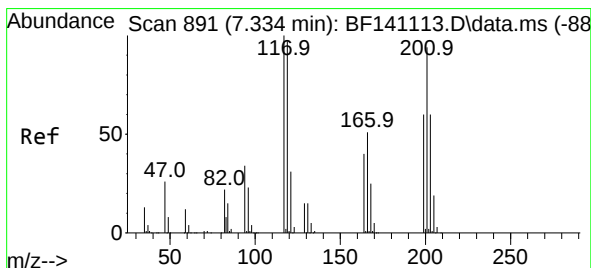
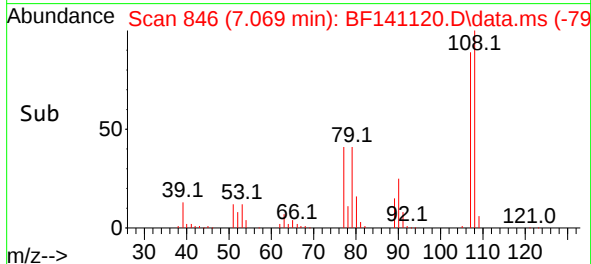
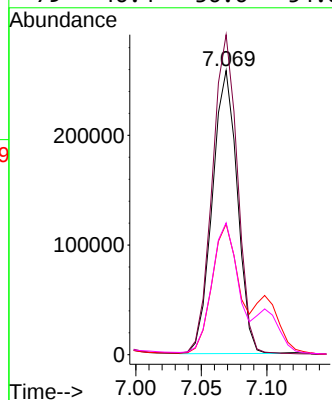
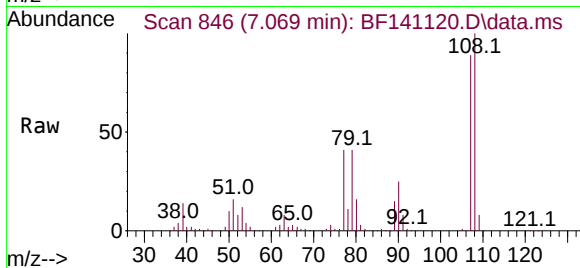




#17
2-Methylphenol
Concen: 38.531 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

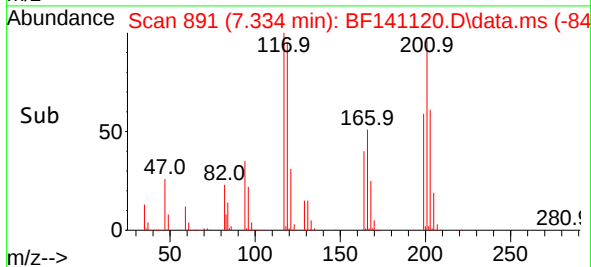
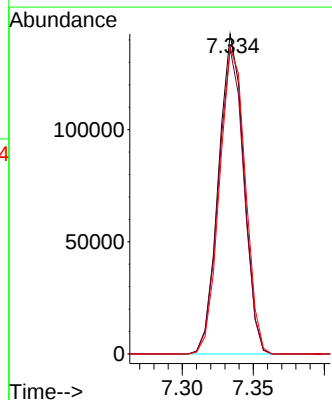
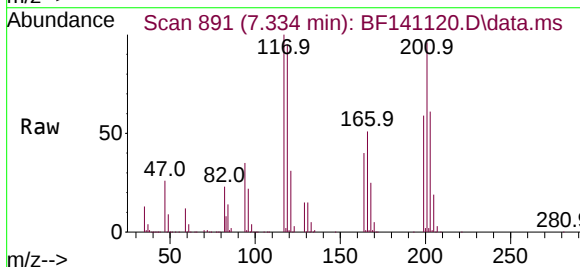
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

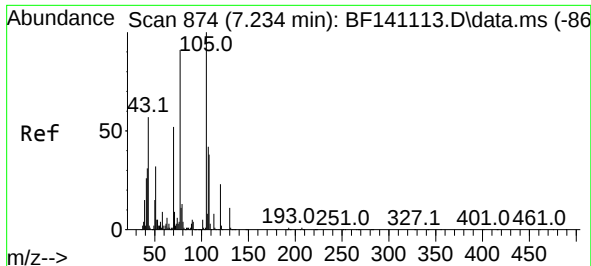
Tgt Ion:107 Resp: 341712
Ion Ratio Lower Upper
107 100
108 112.6 90.1 135.1
77 46.0 36.6 55.0
79 46.4 36.6 54.8



#18
Hexachloroethane
Concen: 39.427 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:117 Resp: 176028
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
201 95.8 75.1 112.7



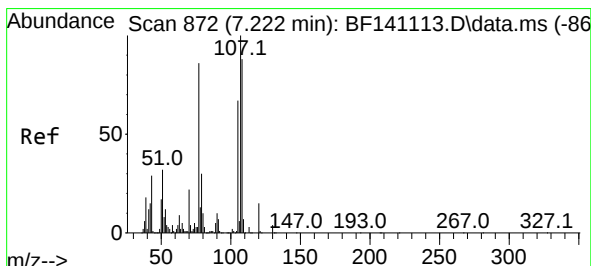
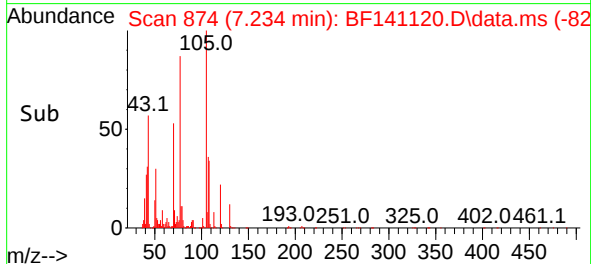
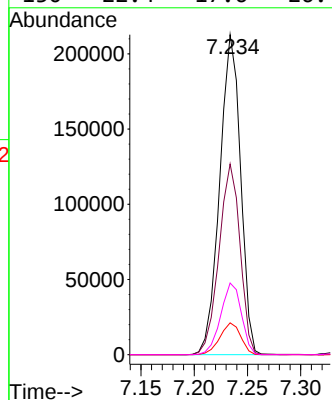
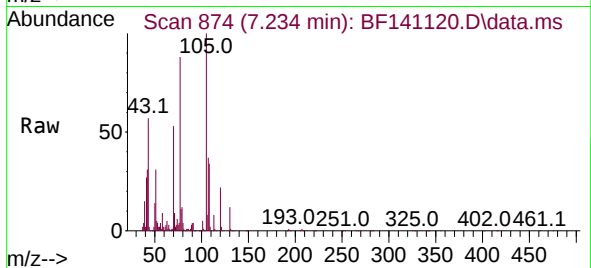


#19
n-Nitroso-di-n-propylamine
Concen: 37.834 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion: 70 Resp: 289047

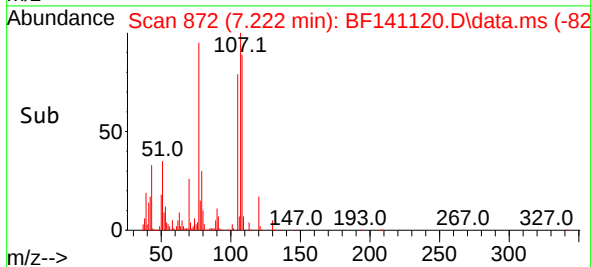
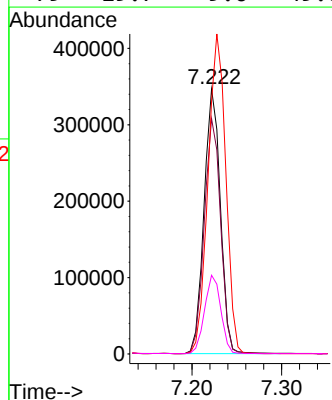
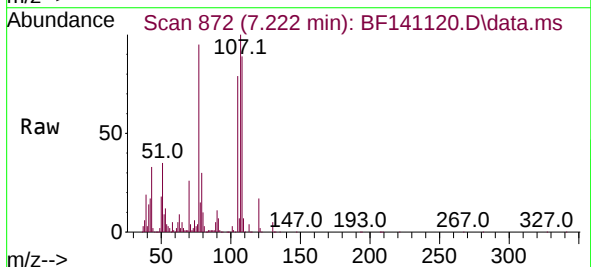
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.8	71.6
101	9.9	7.9	11.9
130	22.4	17.6	26.4

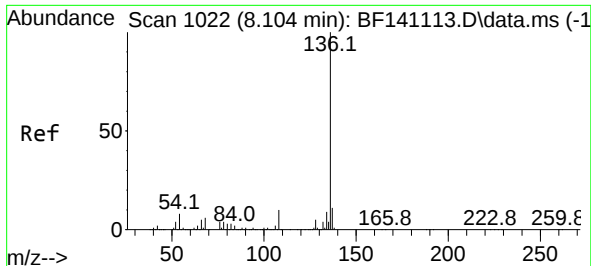


#20
3+4-Methylphenols
Concen: 39.098 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 107 Resp: 437446

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.3	108.3
77	95.5	66.4	106.4
79	29.7	9.6	49.6



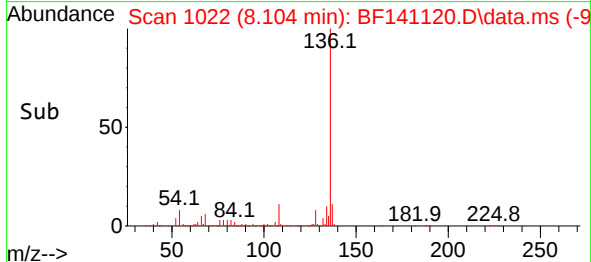
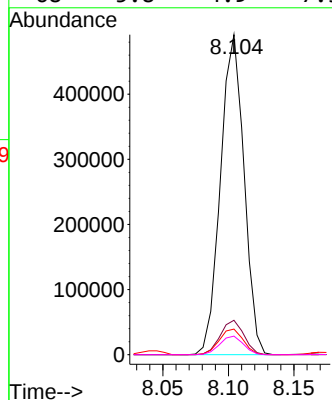
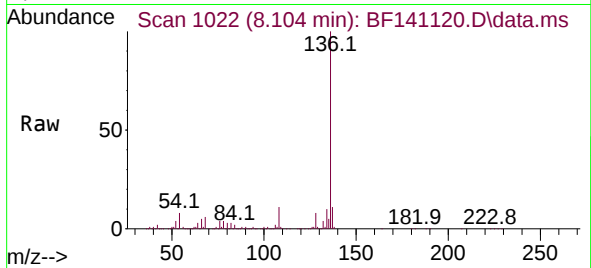


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:136 Resp: 612449

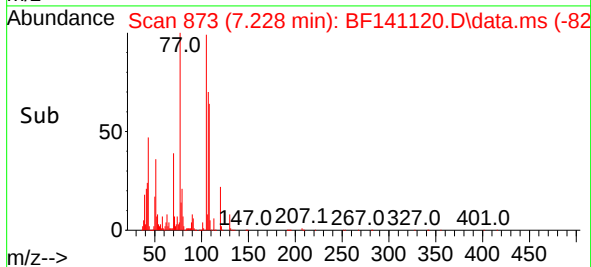
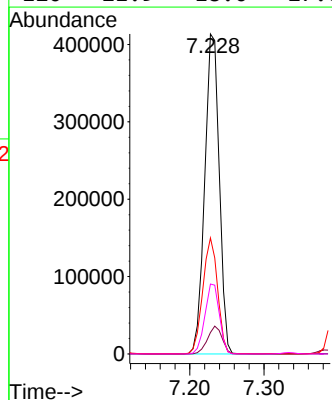
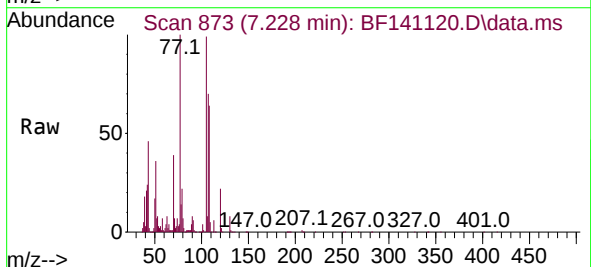
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.0	6.3	9.5
68	5.8	4.9	7.3

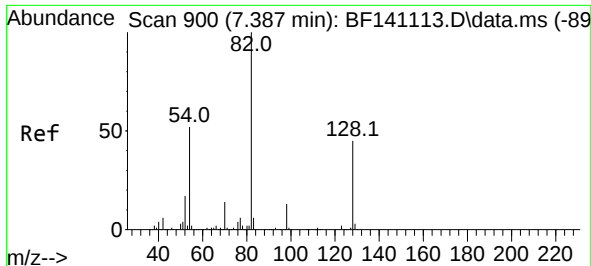


#22
Acetophenone
Concen: 38.700 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:105 Resp: 563455

Ion	Ratio	Lower	Upper
105	100		
71	6.7	7.1	10.7#
51	36.3	25.4	38.2
120	21.9	18.0	27.0

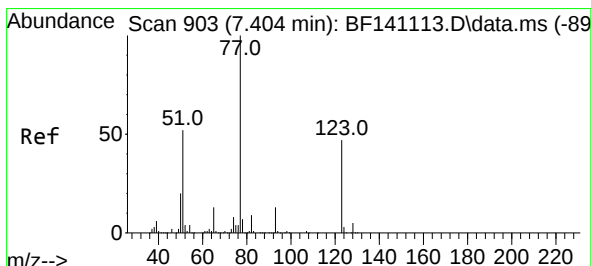
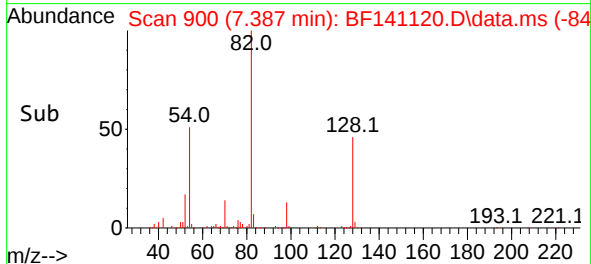
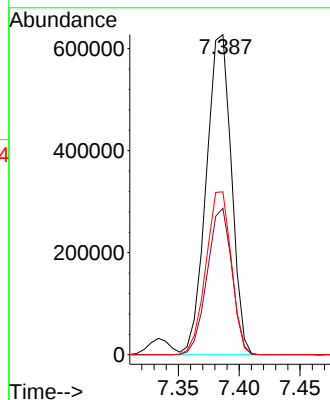
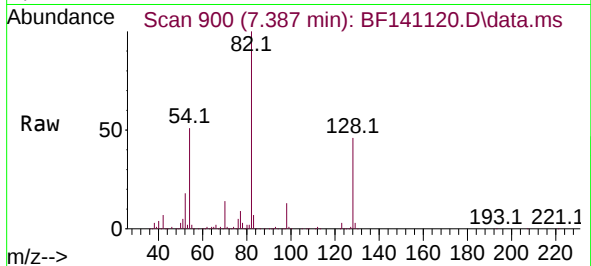




#23
Nitrobenzene-d5
Concen: 77.918 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

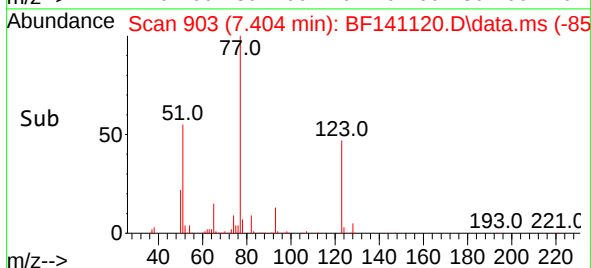
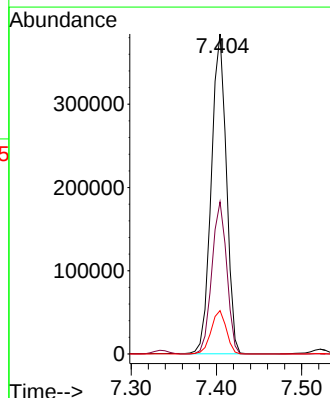
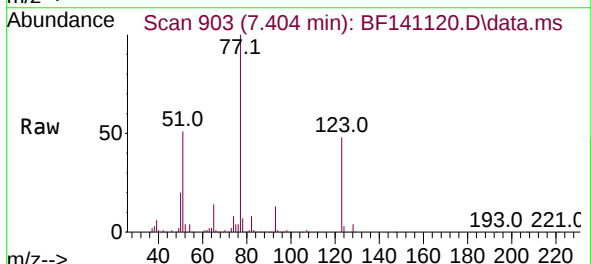
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion: 82 Resp: 900254
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 50.9 41.0 61.4



#24
Nitrobenzene
Concen: 39.180 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 77 Resp: 471786
Ion Ratio Lower Upper
77 100
123 47.5 37.7 56.5
65 13.6 10.6 16.0

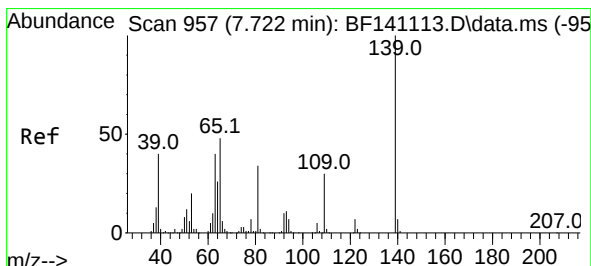
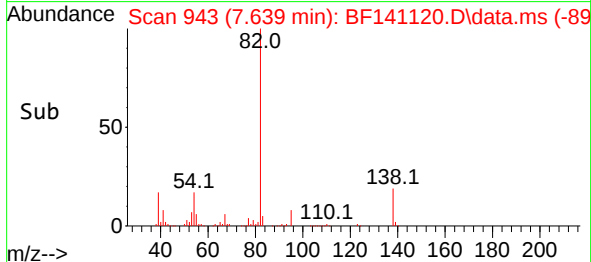
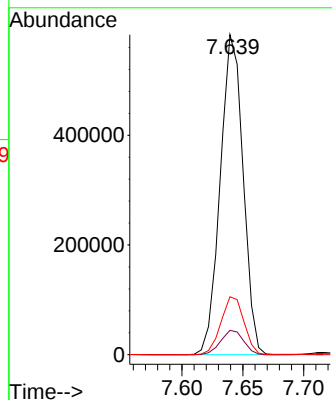
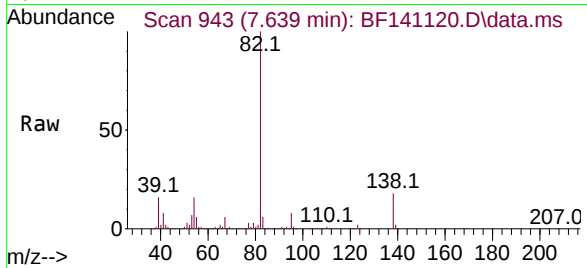




#25
Isophorone
Concen: 38.631 ng
RT: 7.639 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

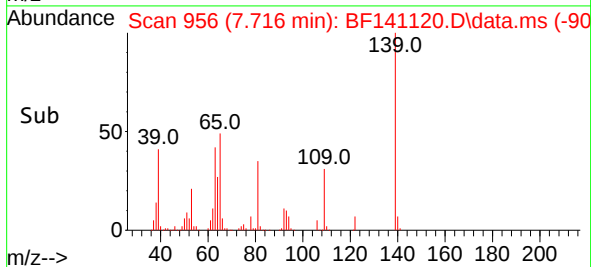
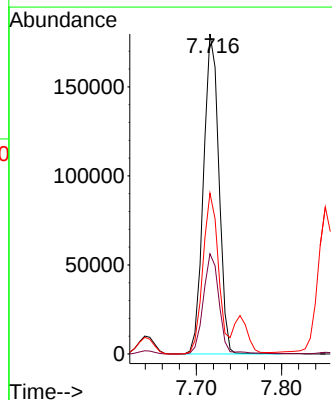
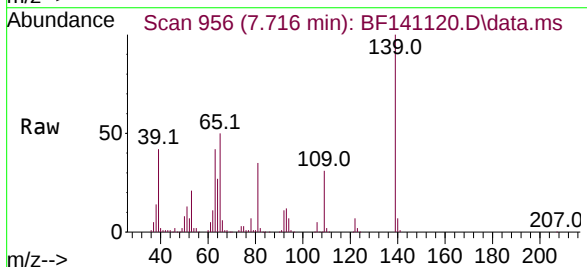
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

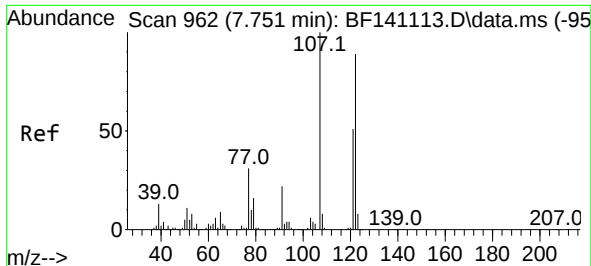
Tgt Ion: 82 Resp: 762772
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 41.163 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:139 Resp: 225470
Ion Ratio Lower Upper
139 100
109 31.3 23.8 35.6
65 50.3 38.5 57.7

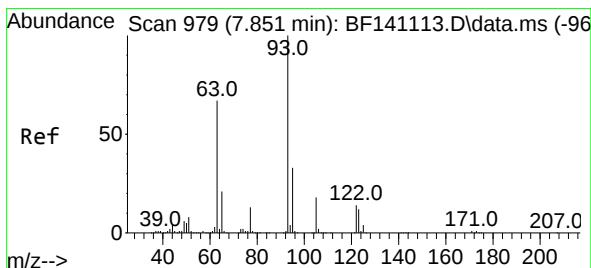
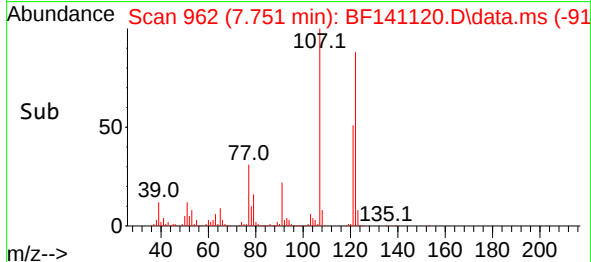
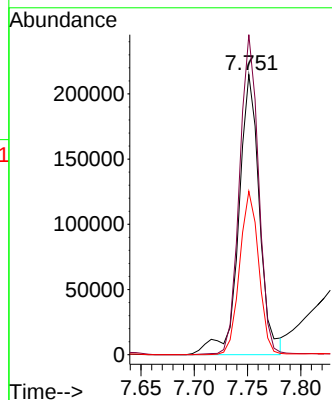
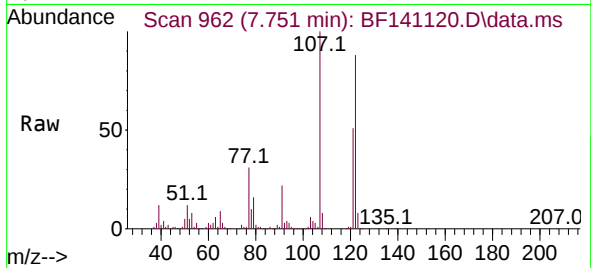




#27
2,4-Dimethylphenol
Concen: 39.432 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

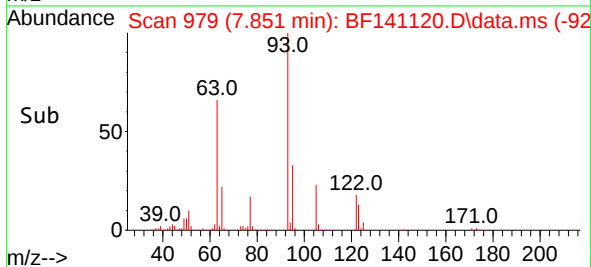
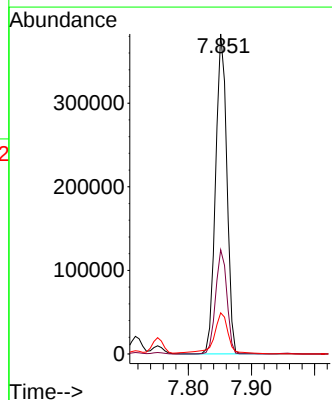
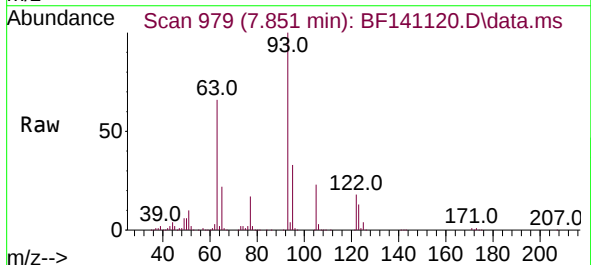
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:122 Resp: 291335
Ion Ratio Lower Upper
122 100
107 114.2 90.3 135.5
121 58.3 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.235 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion: 93 Resp: 473792
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 12.9 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.652 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

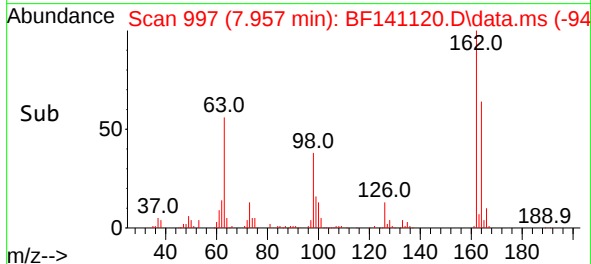
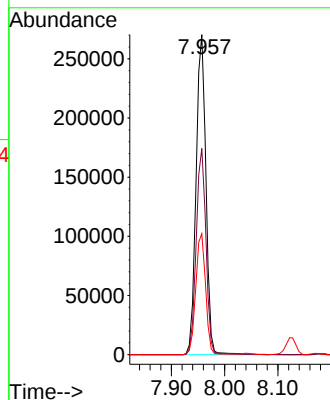
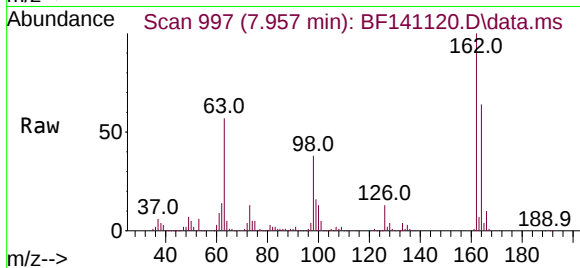
Tgt Ion:162 Resp: 347943

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

98 37.8 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.055 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

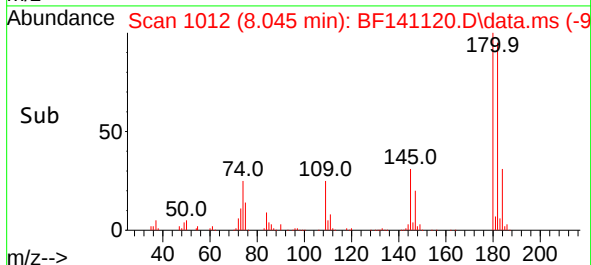
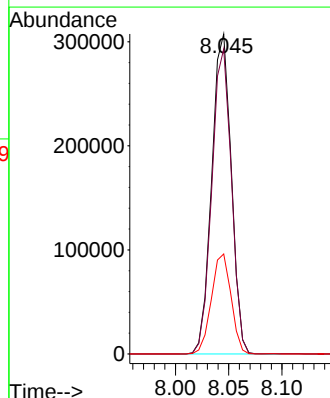
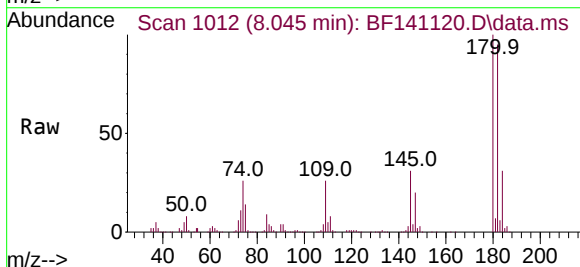
Tgt Ion:180 Resp: 391725

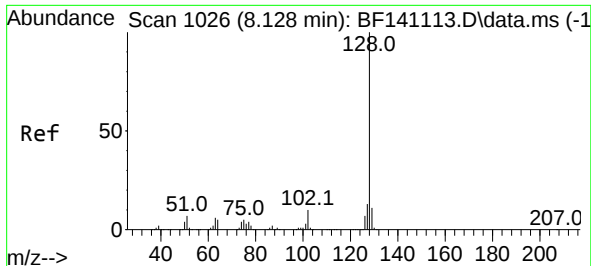
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 31.2 25.3 37.9

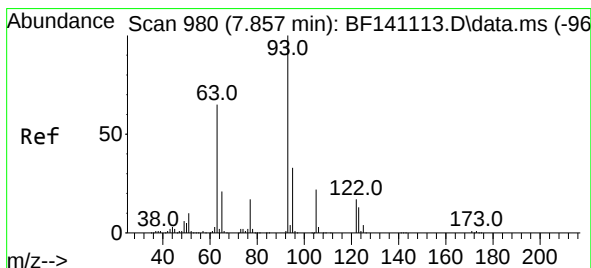
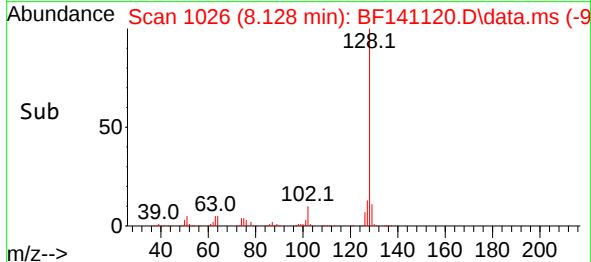
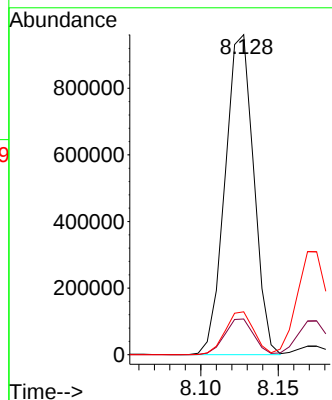
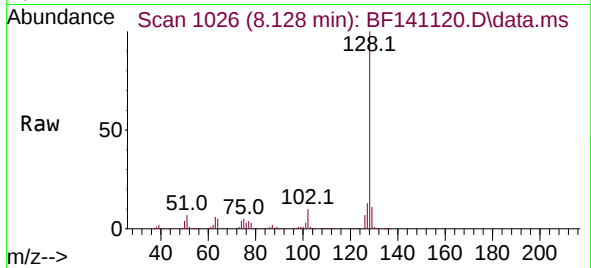




#31
Naphthalene
Concen: 38.230 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

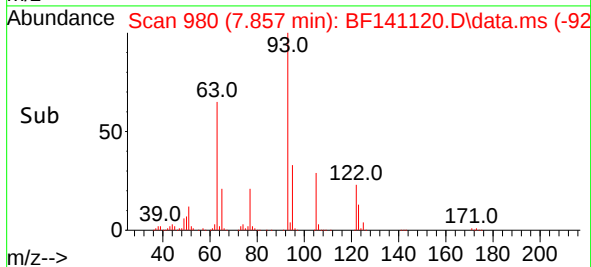
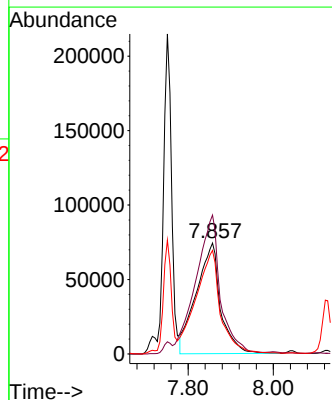
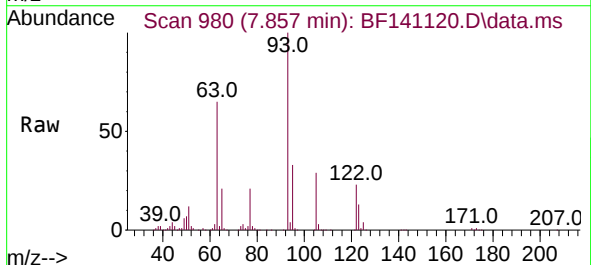
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

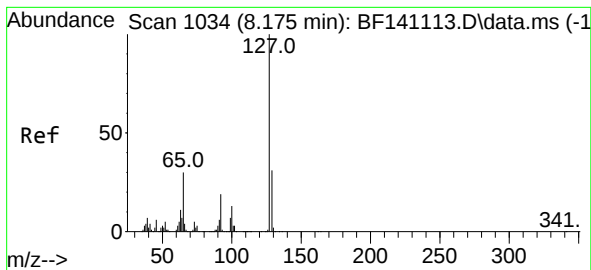
Tgt Ion:128 Resp: 1234761
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 41.415 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:122 Resp: 293529
Ion Ratio Lower Upper
122 100
105 125.3 105.5 145.5
77 93.4 75.1 115.1





#33

4-Chloroaniline

Concen: 38.252 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

Tgt Ion:127 Resp: 427268

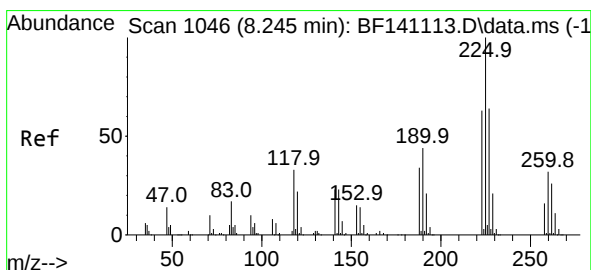
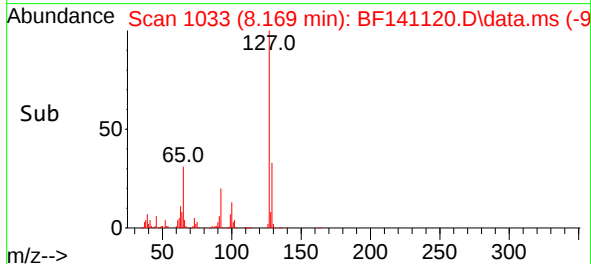
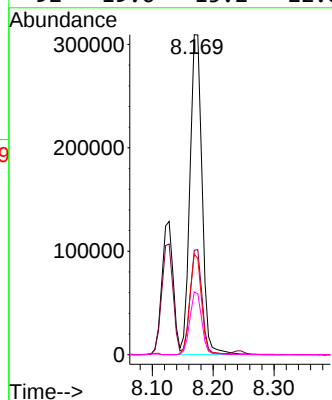
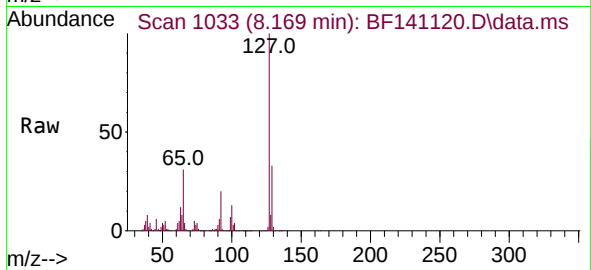
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 31.4 23.8 35.8

92 19.6 15.2 22.8



#34

Hexachlorobutadiene

Concen: 39.380 ng

RT: 8.245 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

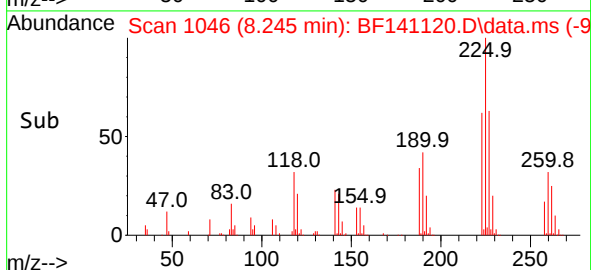
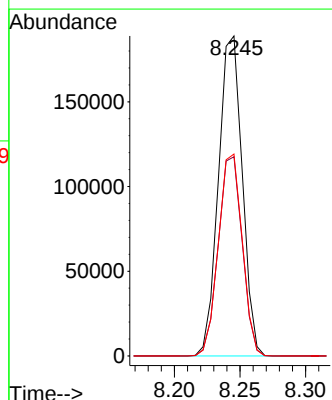
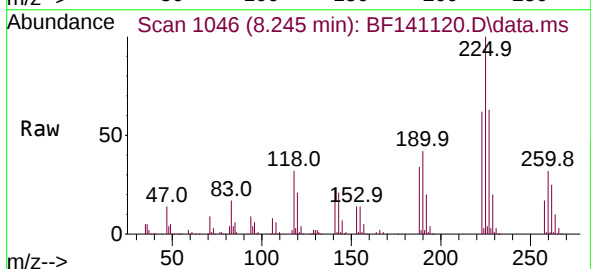
Tgt Ion:225 Resp: 238001

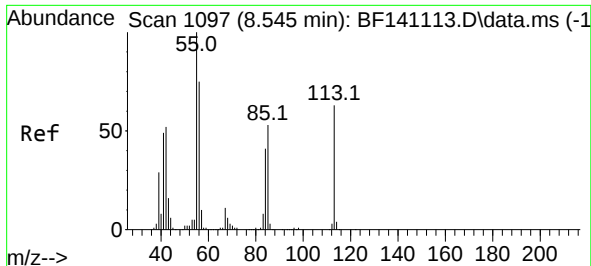
Ion Ratio Lower Upper

225 100

223 62.3 50.6 76.0

227 63.1 51.6 77.4

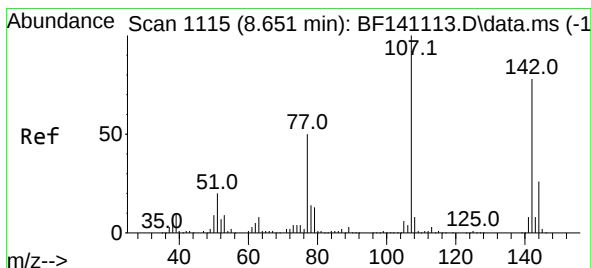
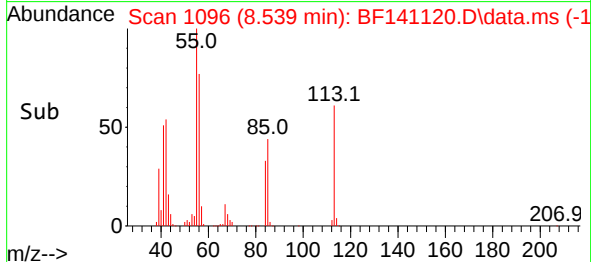
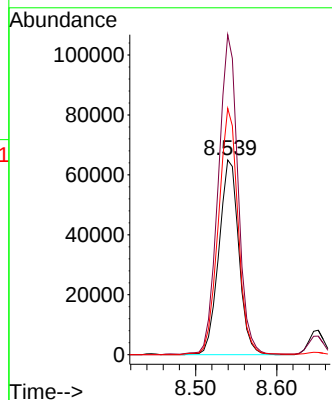
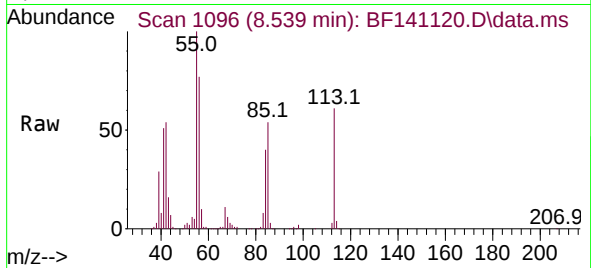




#35
 Caprolactam
 Concen: 38.578 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF141120.D
 Acq: 10 Jan 2025 18:12

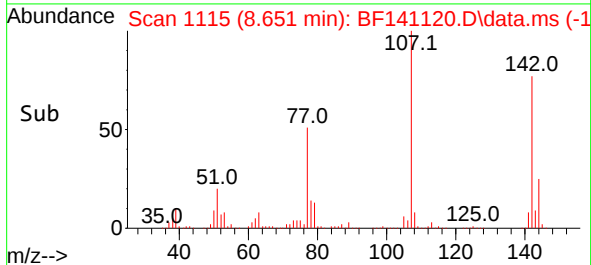
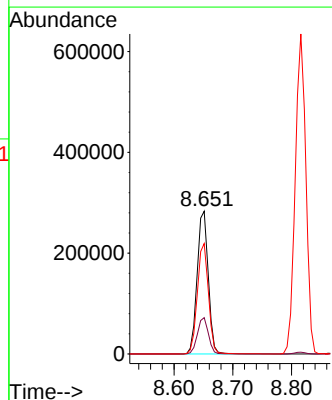
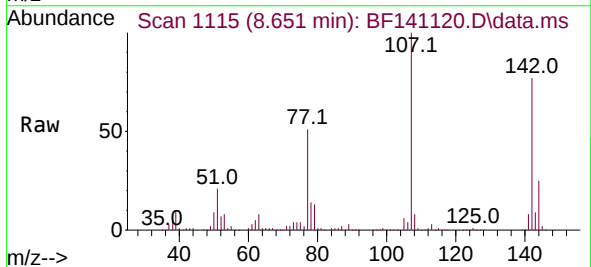
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011025

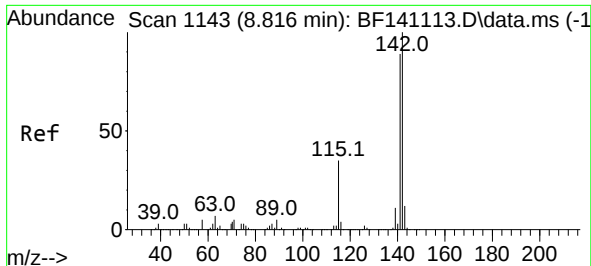
Tgt Ion:113 Resp: 110830
 Ion Ratio Lower Upper
 113 100
 55 164.3 139.7 179.7
 56 126.5 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.752 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141120.D
 Acq: 10 Jan 2025 18:12

Tgt Ion:107 Resp: 371891
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 77.4 62.2 93.2





#37

2-Methylnaphthalene

Concen: 38.737 ng

RT: 8.816 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

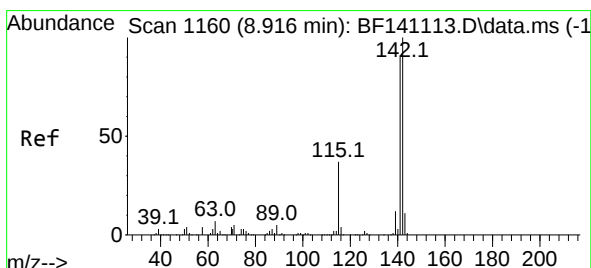
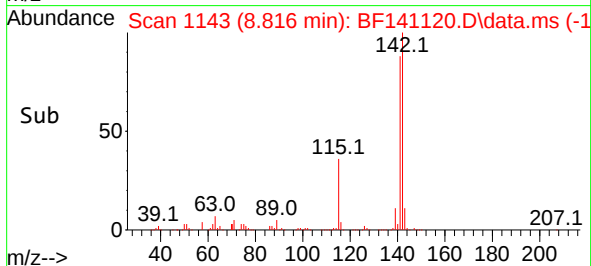
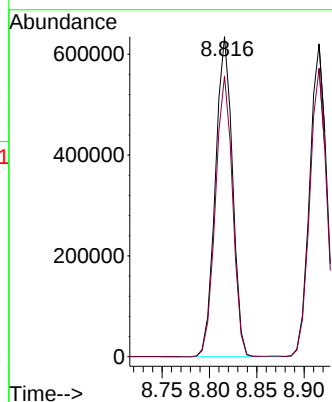
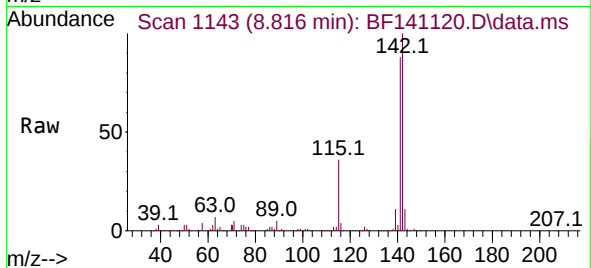
ICVBF011025

Tgt Ion:142 Resp: 797256

Ion Ratio Lower Upper

142 100

141 87.7 71.3 106.9



#38

1-Methylnaphthalene

Concen: 37.862 ng

RT: 8.916 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF141120.D

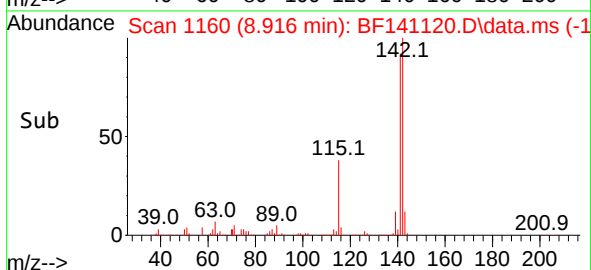
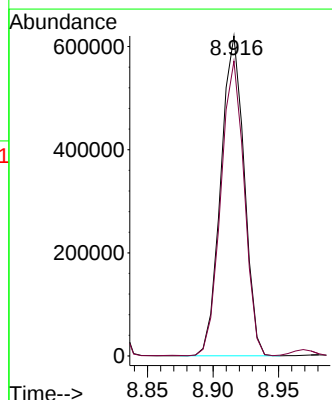
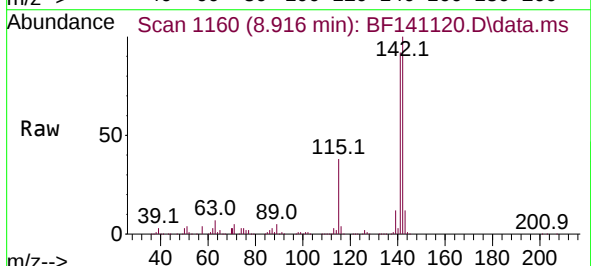
Acq: 10 Jan 2025 18:12

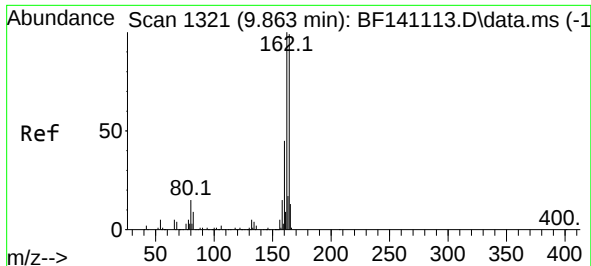
Tgt Ion:142 Resp: 767986

Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7

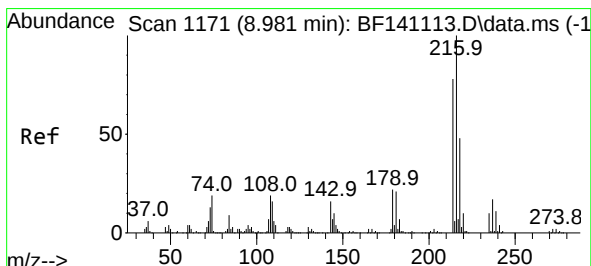
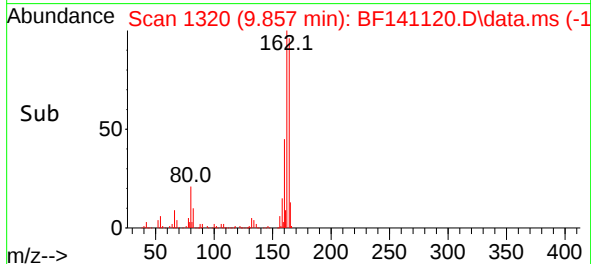
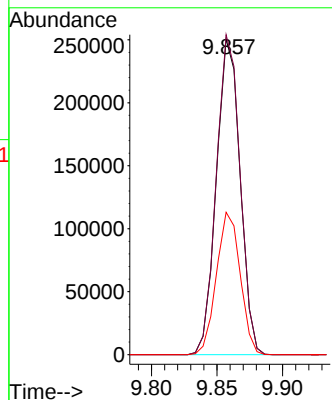
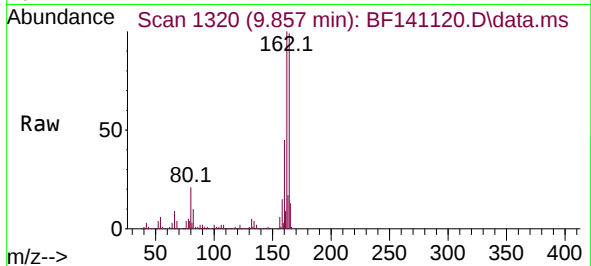




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

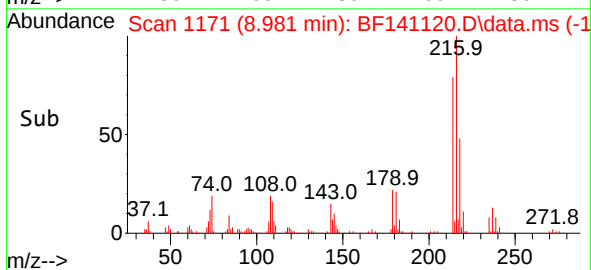
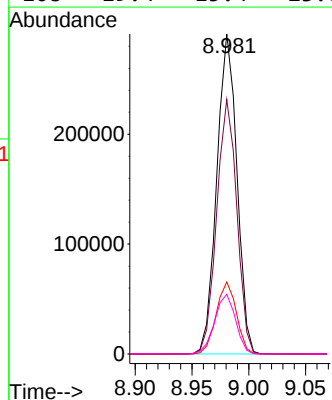
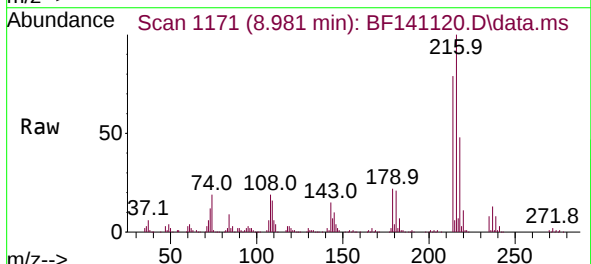
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:164 Resp: 314997
Ion Ratio Lower Upper
164 100
162 101.4 81.0 121.4
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.725 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:216 Resp: 359153
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 22.5 17.7 26.5
108 19.4 15.4 23.0

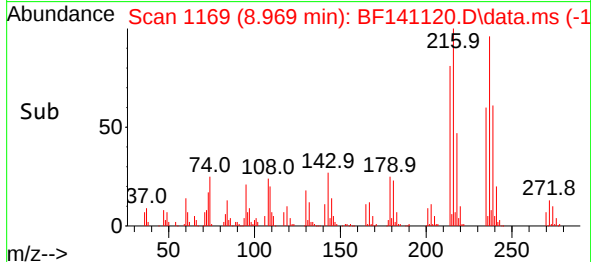
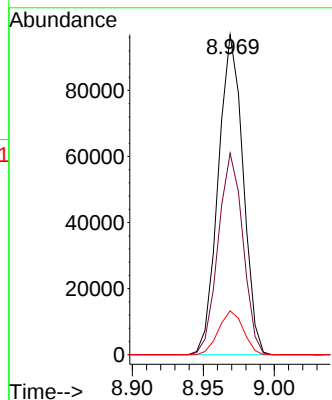
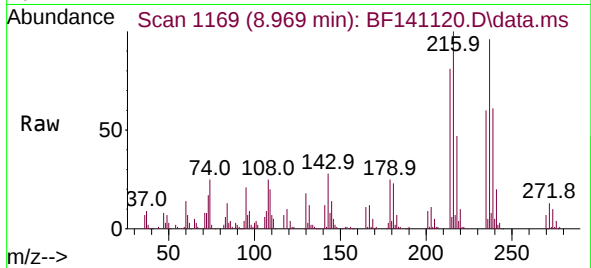




#41
Hexachlorocyclopentadiene
Concen: 39.744 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

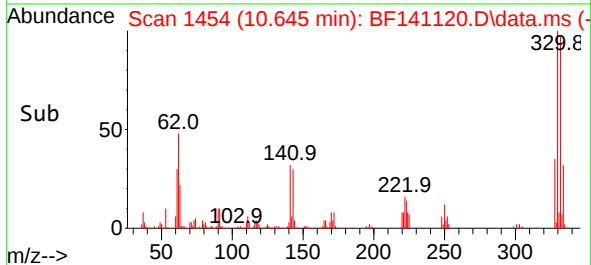
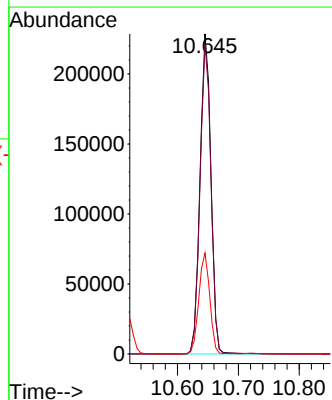
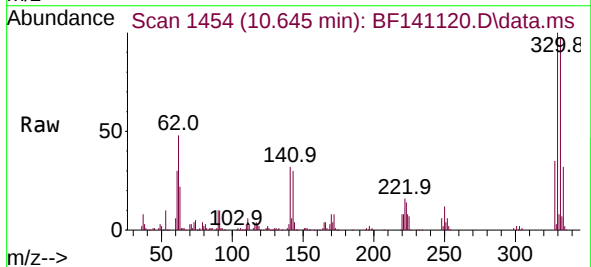
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:237 Resp: 117559
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.554 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:330 Resp: 285534
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 31.6 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 40.474 ng

RT: 9.092 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

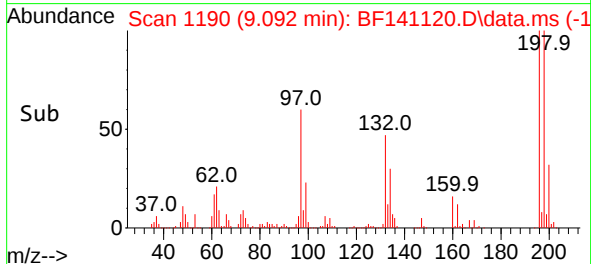
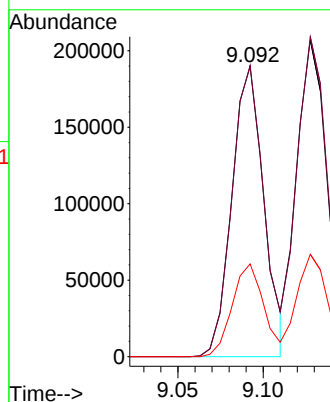
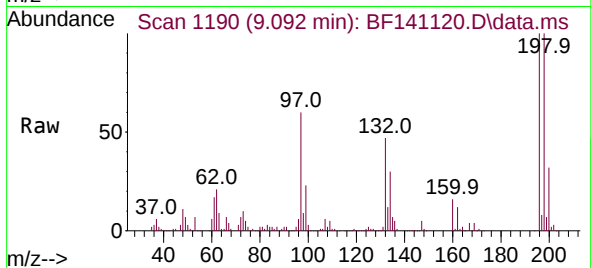
Tgt Ion:196 Resp: 246797

Ion Ratio Lower Upper

196 100

198 100.4 80.8 121.2

200 32.0 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 40.064 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Tgt Ion:196 Resp: 258003

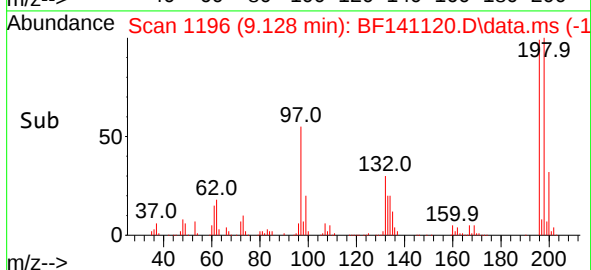
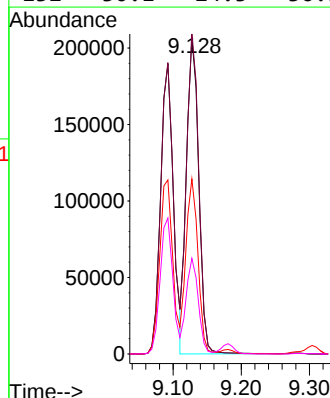
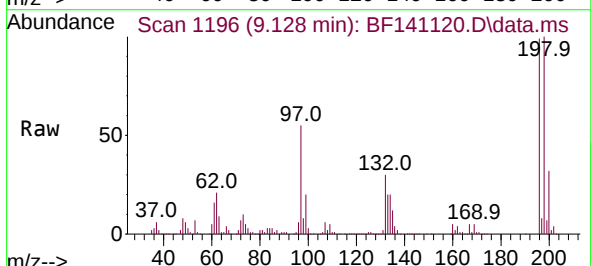
Ion Ratio Lower Upper

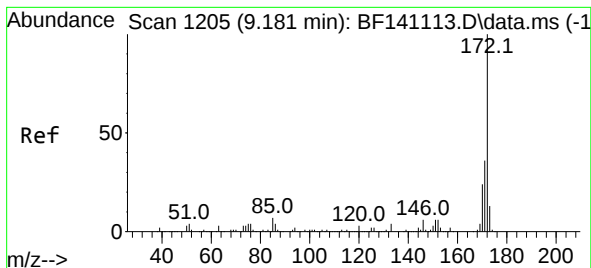
196 100

198 101.0 80.6 120.8

97 55.3 43.1 64.7

132 30.1 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 78.281 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

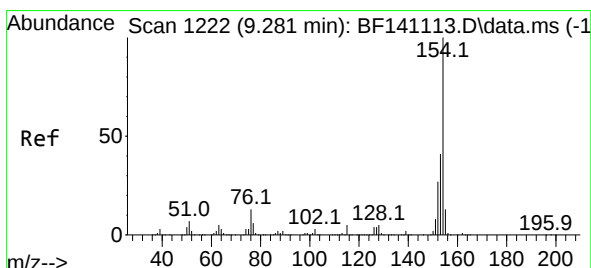
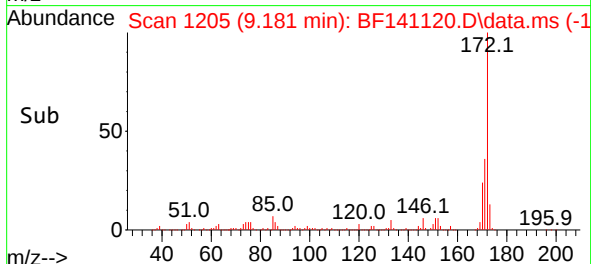
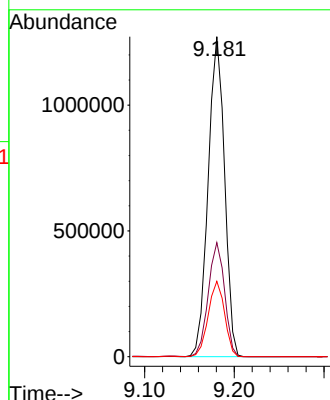
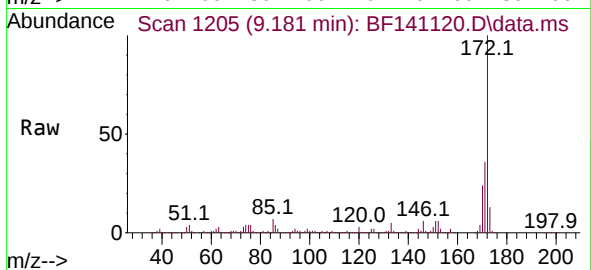
Tgt Ion:172 Resp: 1614765

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.682 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

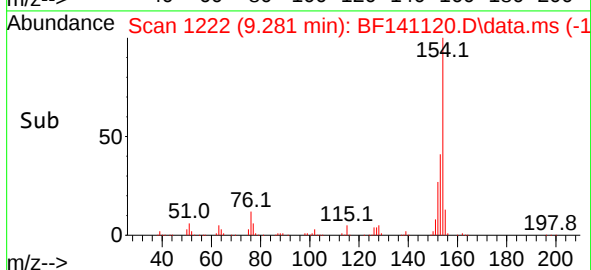
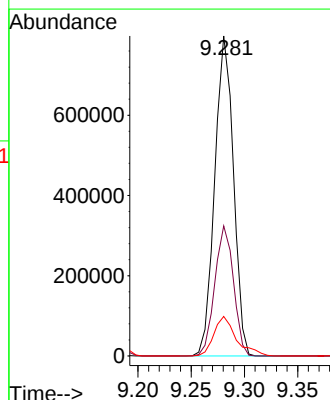
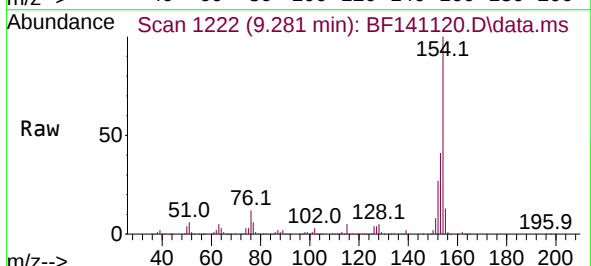
Tgt Ion:154 Resp: 970736

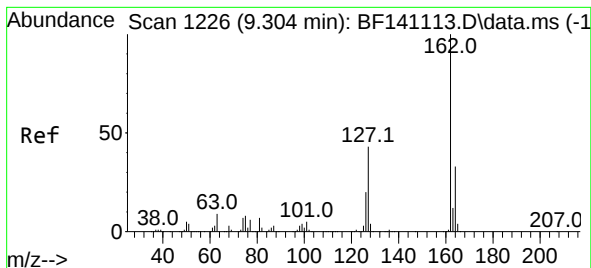
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 39.481 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

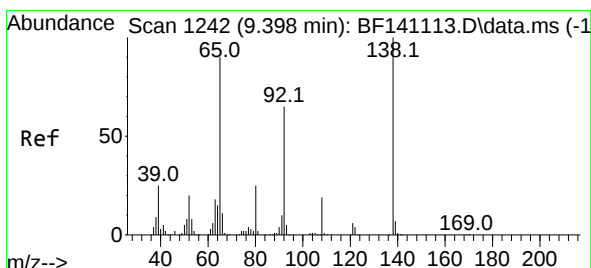
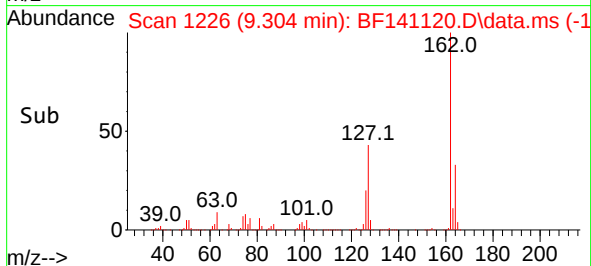
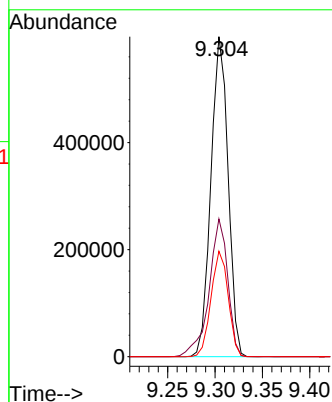
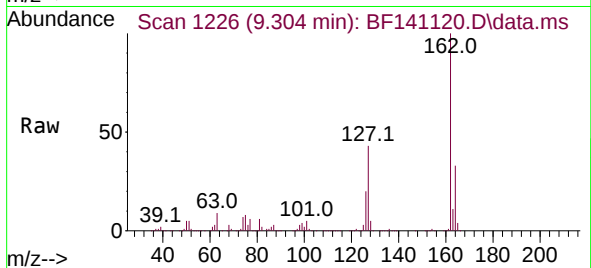
Tgt Ion:162 Resp: 752248

Ion Ratio Lower Upper

162 100

127 43.0 34.6 51.8

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 40.330 ng

RT: 9.398 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

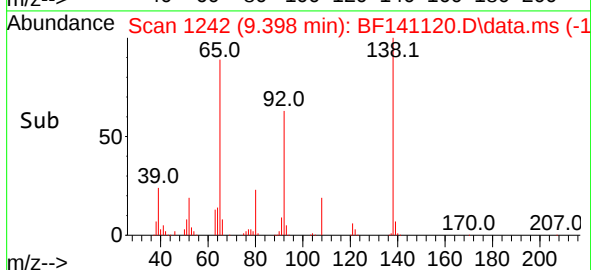
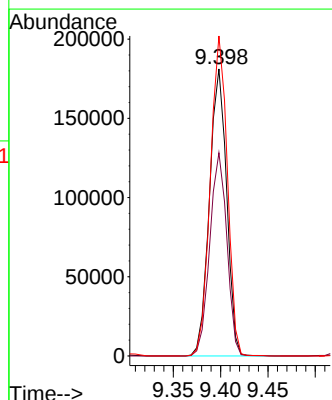
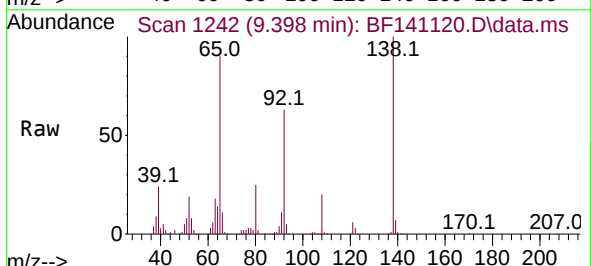
Tgt Ion: 65 Resp: 227785

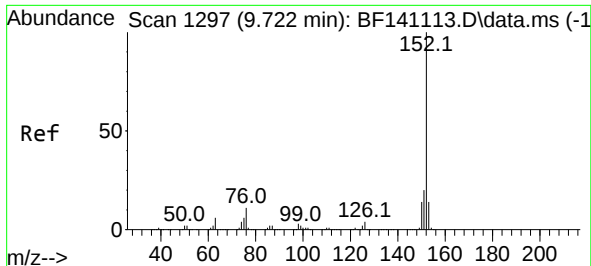
Ion Ratio Lower Upper

65 100

92 70.8 58.3 87.5

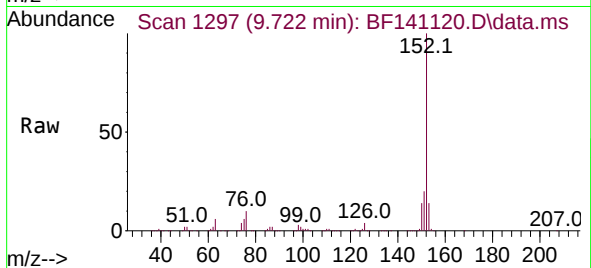
138 111.5 89.1 133.7



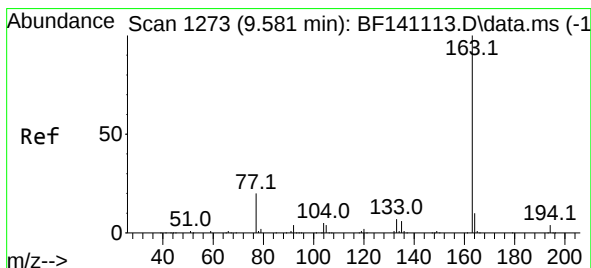
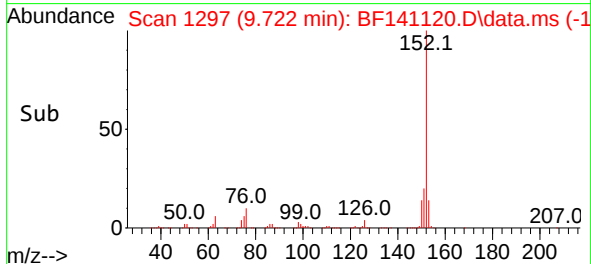
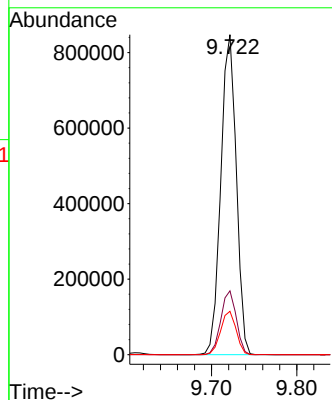


#49
Acenaphthylene
Concen: 39.356 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF011025

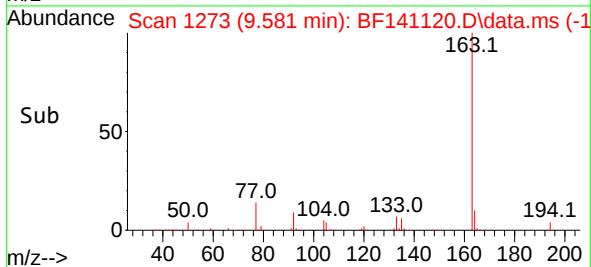
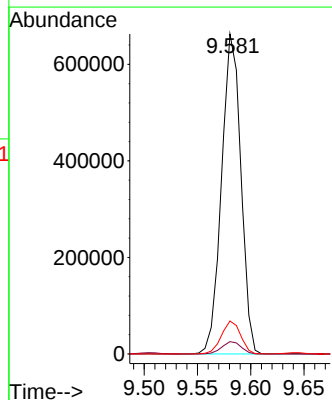
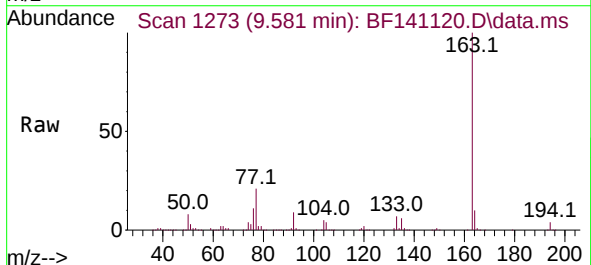


Tgt Ion:152 Resp: 1071325
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 11.1 16.7



#50
Dimethylphthalate
Concen: 39.515 ng
RT: 9.581 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:163 Resp: 835630
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.4

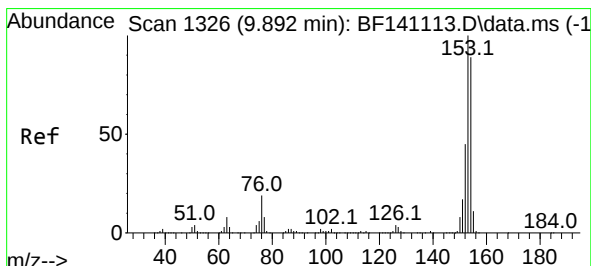
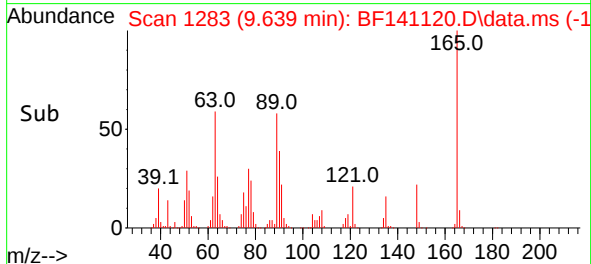
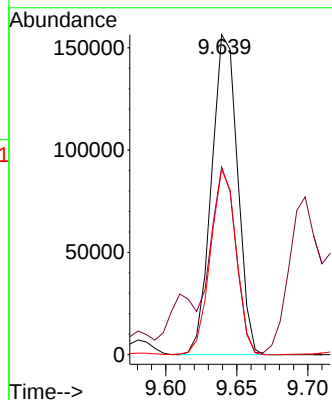
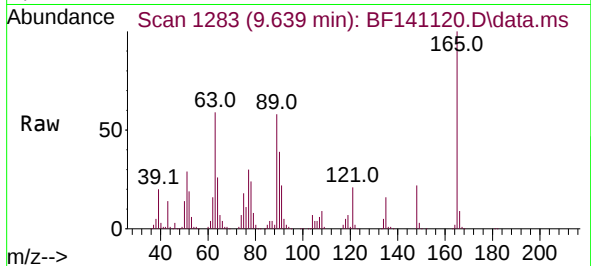




#51
2,6-Dinitrotoluene
Concen: 40.554 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

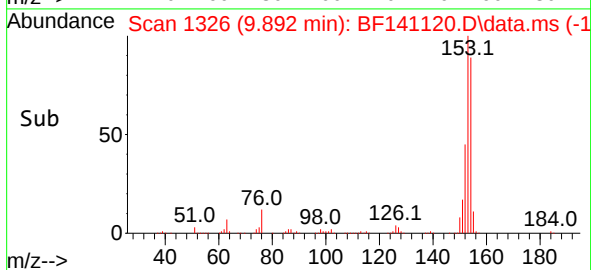
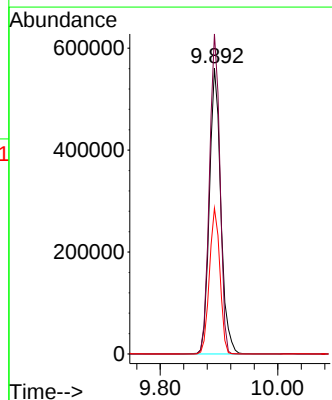
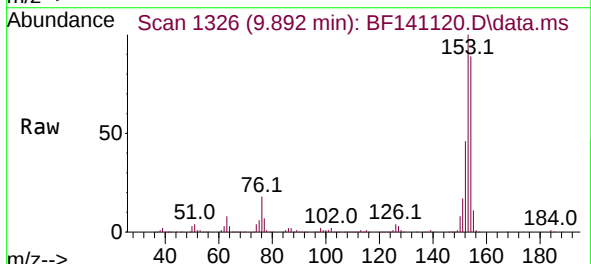
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

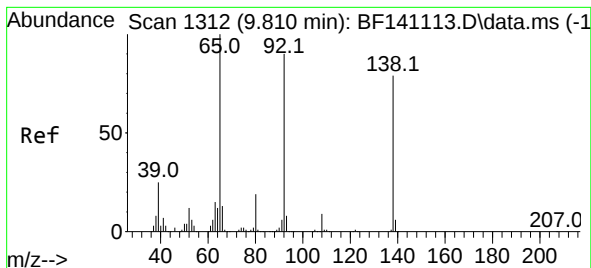
Tgt Ion:165 Resp: 199428
Ion Ratio Lower Upper
165 100
63 58.7 42.3 63.5
89 57.9 43.1 64.7



#52
Acenaphthene
Concen: 39.611 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:154 Resp: 753339
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 51.0 40.8 61.2





#53

3-Nitroaniline

Concen: 40.360 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

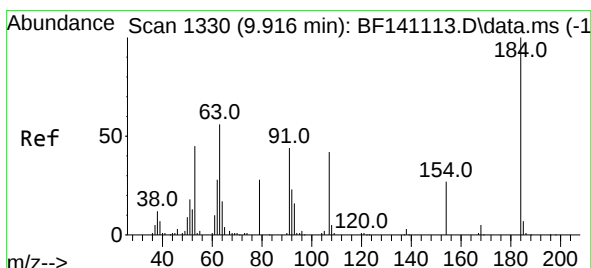
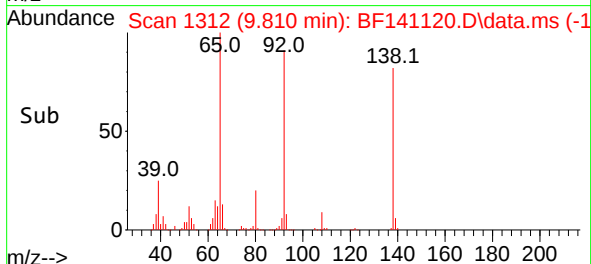
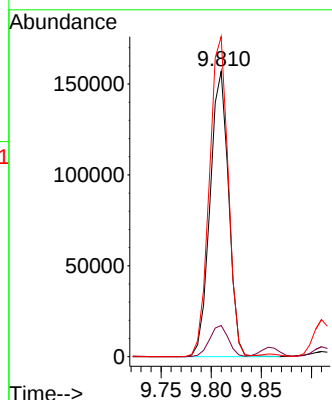
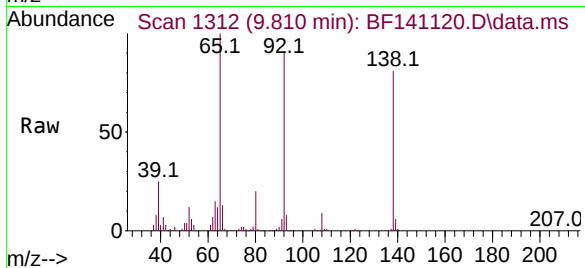
Tgt Ion:138 Resp: 201692

Ion Ratio Lower Upper

138 100

108 10.9 8.8 13.2

92 112.1 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 42.266 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

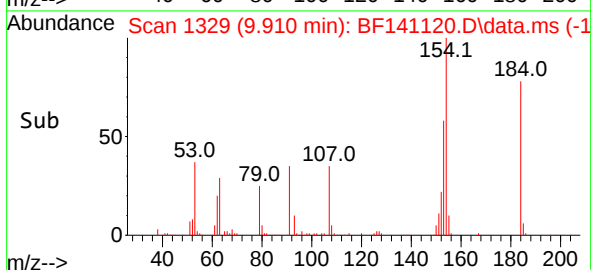
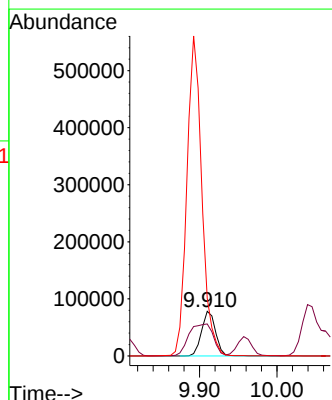
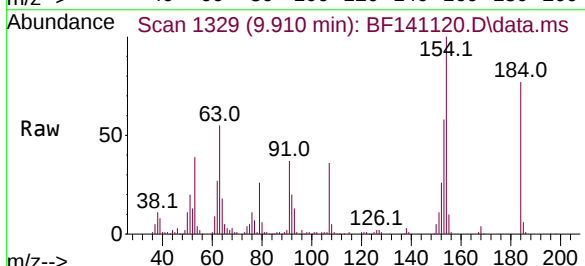
Tgt Ion:184 Resp: 98794

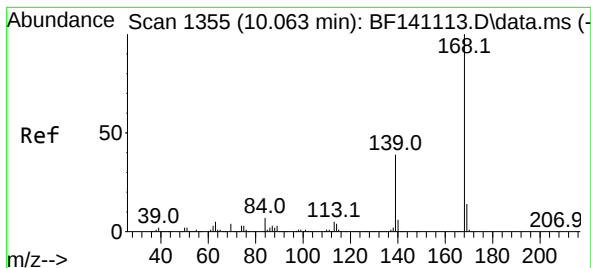
Ion Ratio Lower Upper

184 100

63 71.7 48.7 73.1

154 129.2 57.1 85.7#

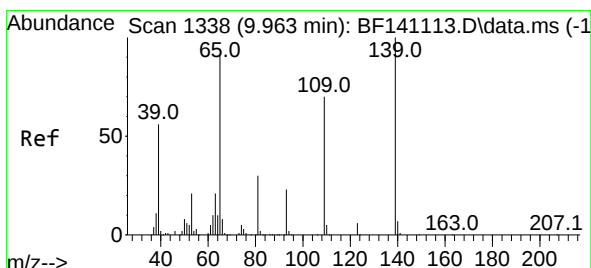
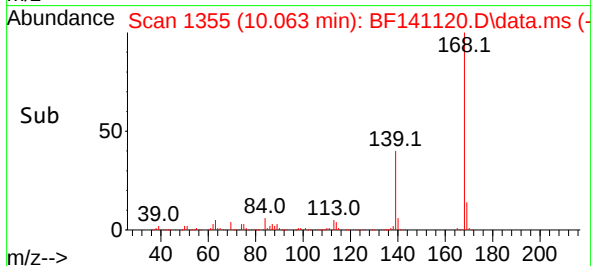
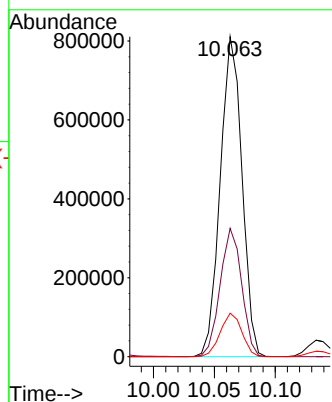
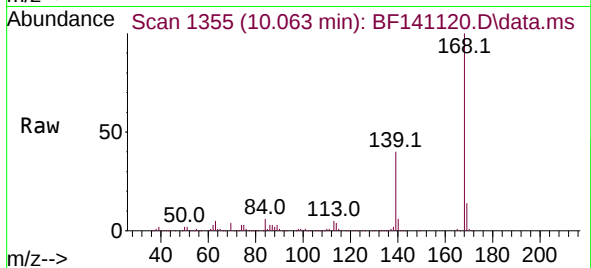




#55
Dibenzenofuran
Concen: 38.957 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

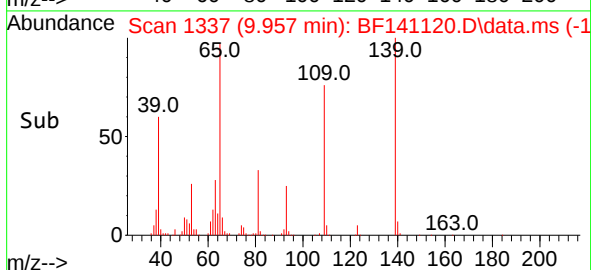
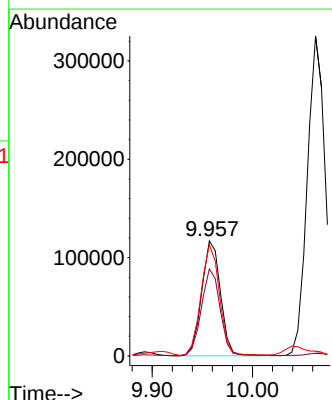
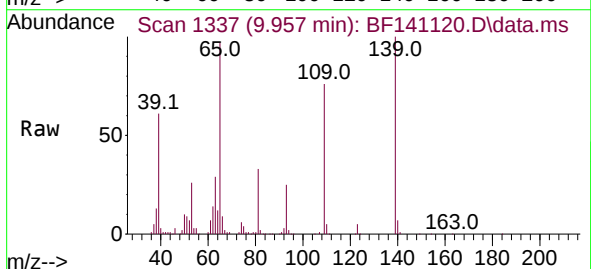
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

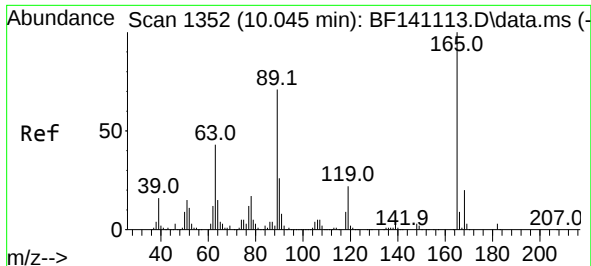
Tgt Ion:168 Resp: 1007778
Ion Ratio Lower Upper
168 100
139 40.1 31.4 47.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 38.970 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:139 Resp: 152518
Ion Ratio Lower Upper
139 100
109 75.6 50.2 90.2
65 96.9 72.1 112.1

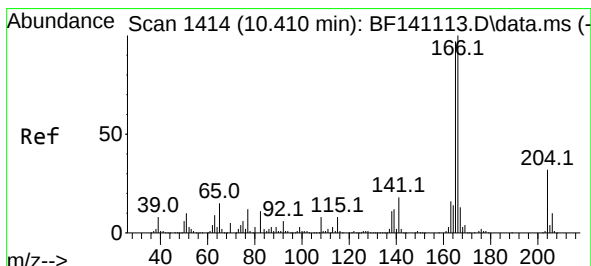
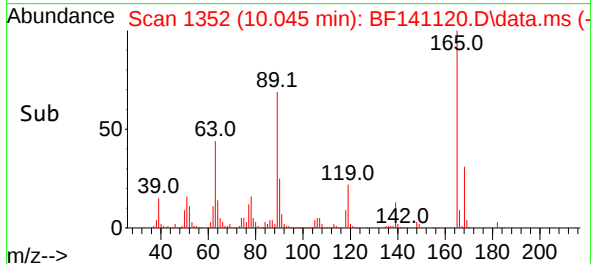
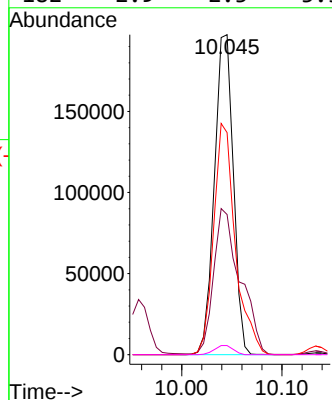
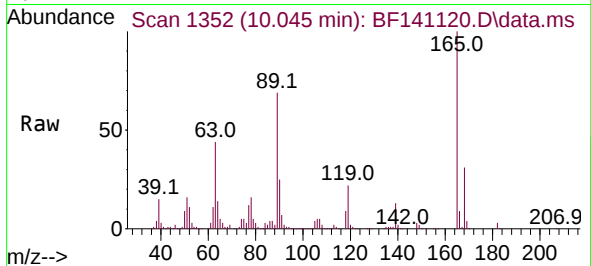




#57
2,4-Dinitrotoluene
Concen: 40.773 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

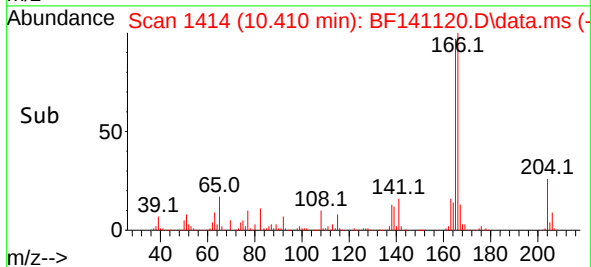
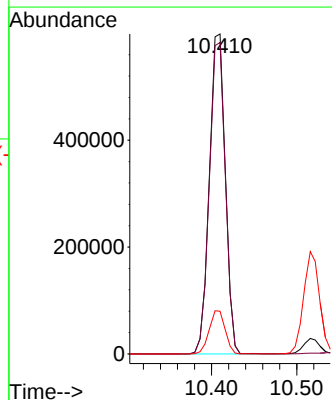
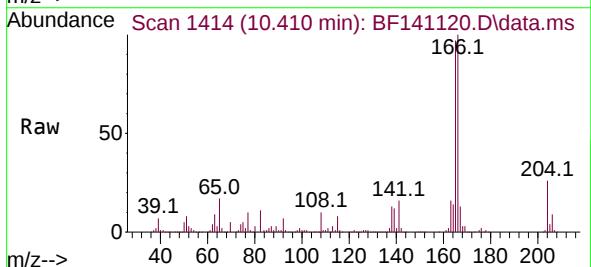
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:165 Resp: 258400
Ion Ratio Lower Upper
165 100
63 43.8 35.0 52.4
89 69.4 56.7 85.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.770 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:166 Resp: 779173
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.4 10.8 16.2

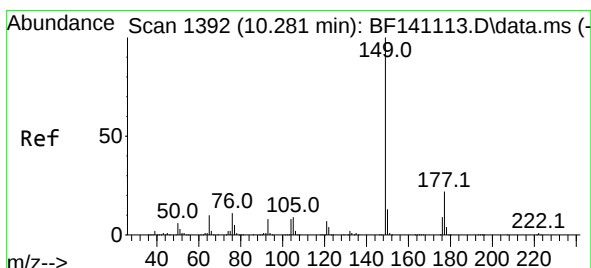
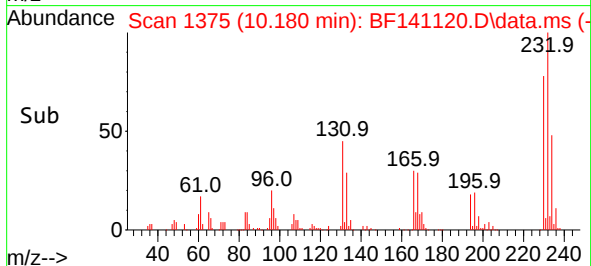
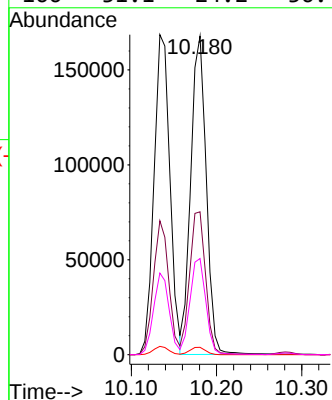
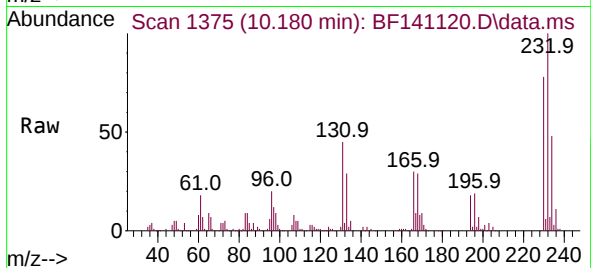




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.593 ng
RT: 10.180 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

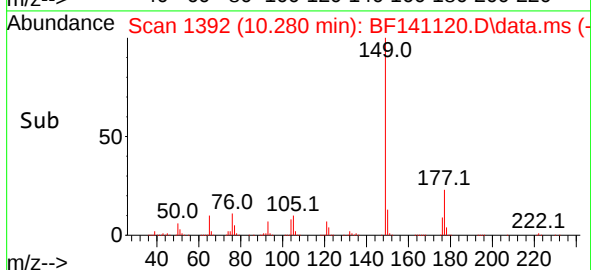
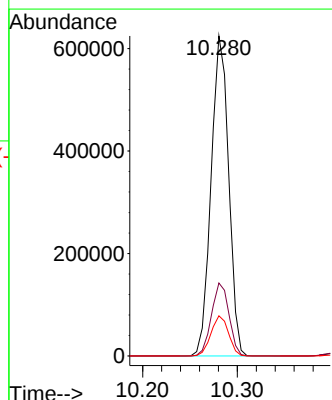
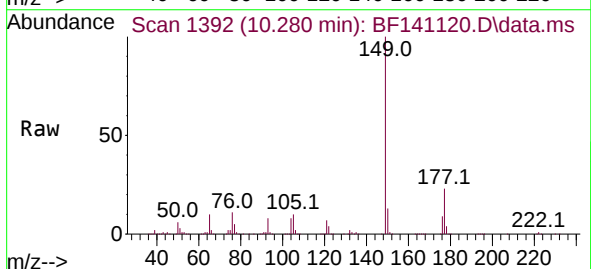
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

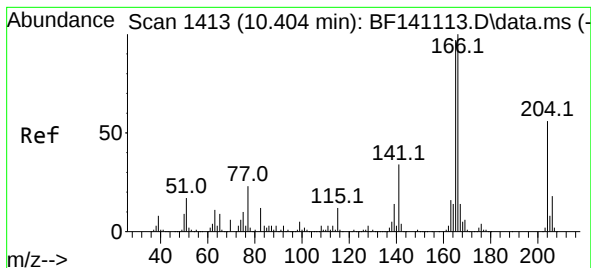
Tgt Ion:232 Resp: 211938
Ion Ratio Lower Upper
232 100
131 46.0 36.2 54.4
130 2.4 2.0 3.0
166 31.1 24.2 36.4



#60
Diethylphthalate
Concen: 38.912 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:149 Resp: 803338
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.6 10.2 15.2

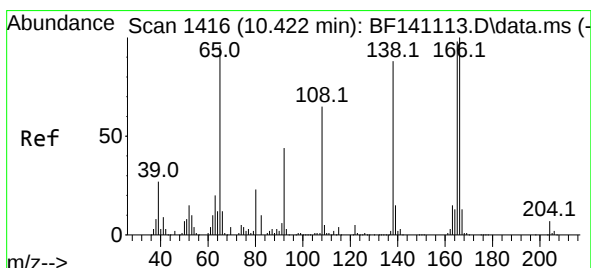
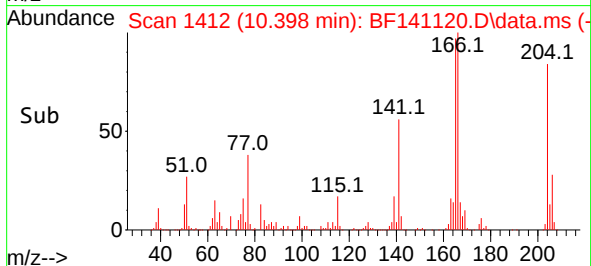
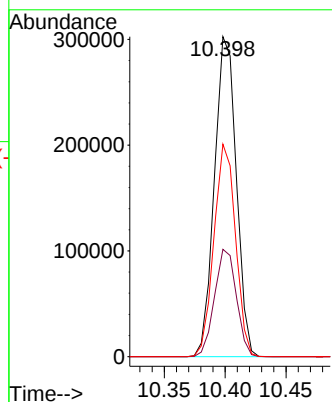
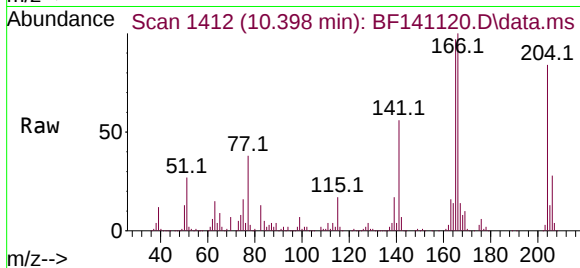




#61
4-Chlorophenyl-phenylether
Concen: 38.542 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

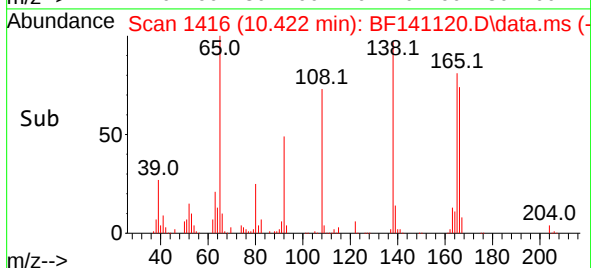
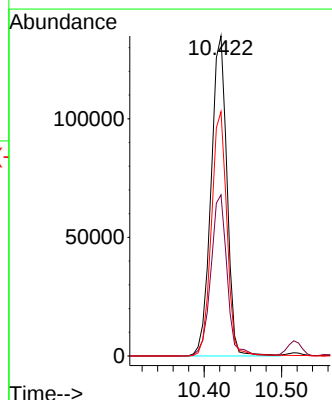
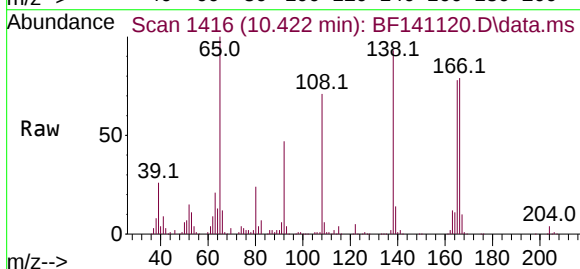
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

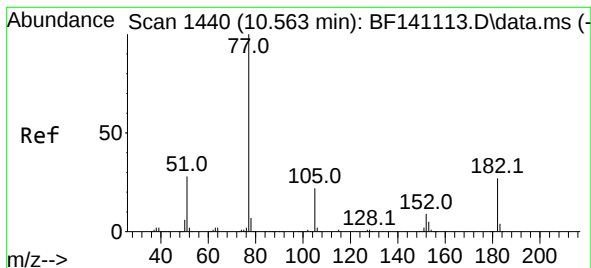
Tgt Ion:204 Resp: 377526
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 66.4 49.1 73.7



#62
4-Nitroaniline
Concen: 39.273 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:138 Resp: 192093
Ion Ratio Lower Upper
138 100
92 50.4 29.4 69.4
108 76.4 53.7 93.7





#63

Azobenzene

Concen: 38.845 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

Tgt Ion: 77 Resp: 791308

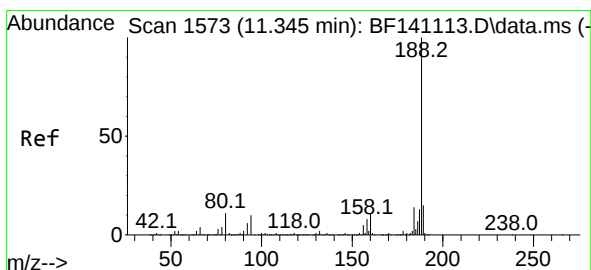
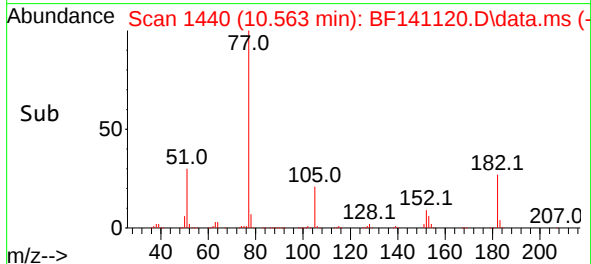
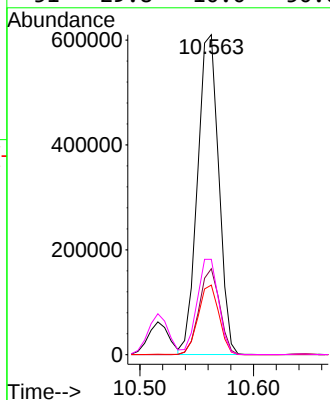
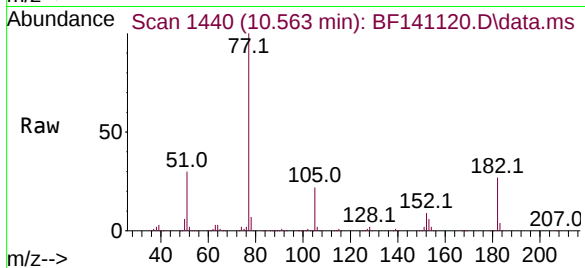
Ion Ratio Lower Upper

77 100

182 26.9 6.1 46.1

105 21.8 2.1 42.1

51 29.8 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

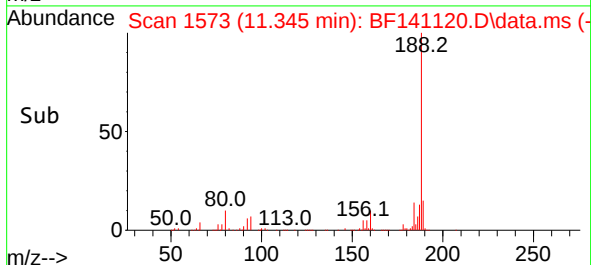
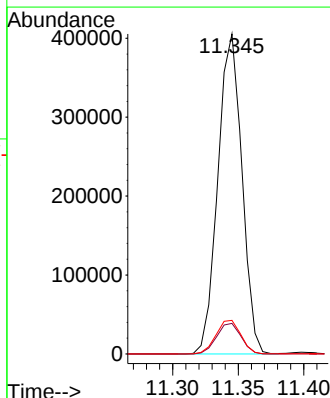
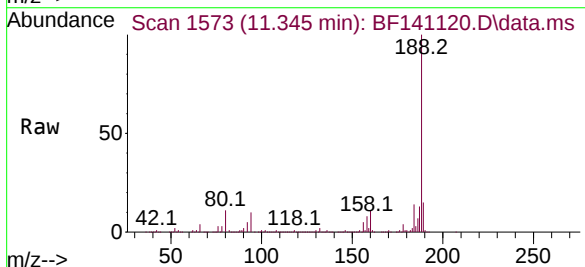
Tgt Ion:188 Resp: 516568

Ion Ratio Lower Upper

188 100

94 9.6 8.3 12.5

80 10.5 9.0 13.4

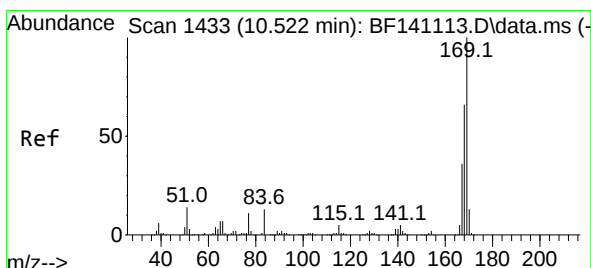
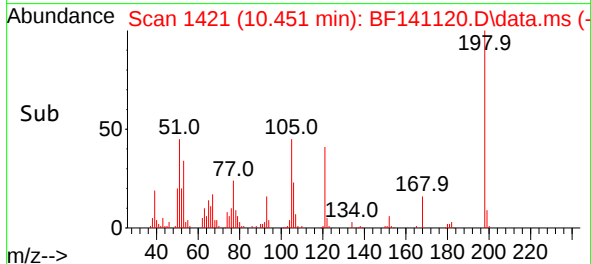
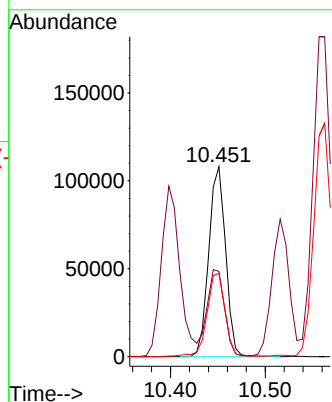
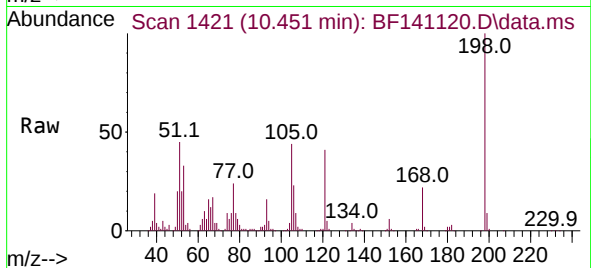




#65
4,6-Dinitro-2-methylphenol
Concen: 44.592 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

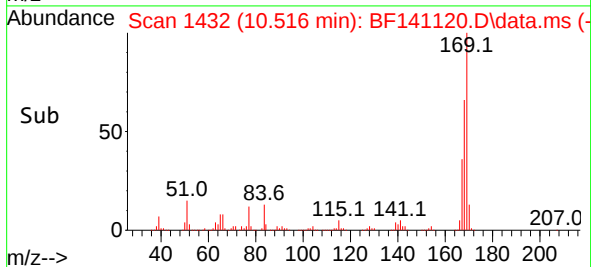
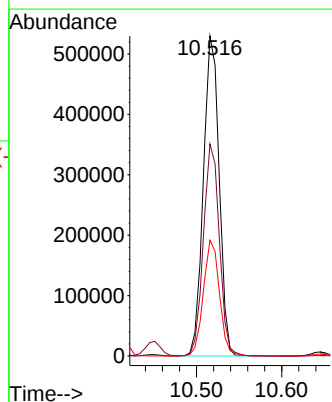
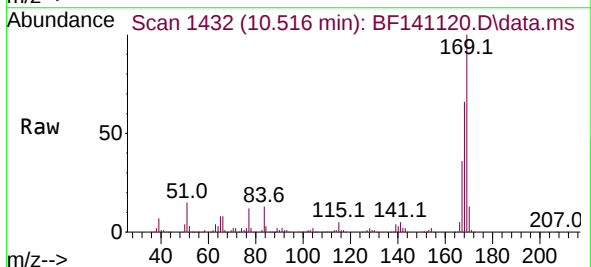
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:198 Resp: 133479
Ion Ratio Lower Upper
198 100
51 44.9 27.1 67.1
105 43.9 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 40.845 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:169 Resp: 680537
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.2 28.9 43.3

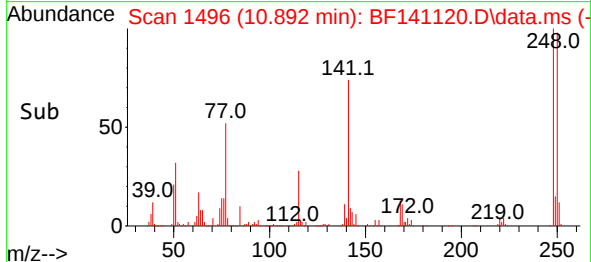
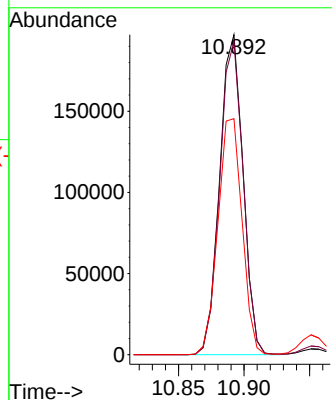
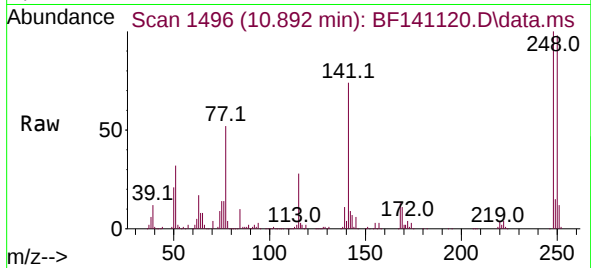




#67
4-Bromophenyl-phenylether
Concen: 41.081 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

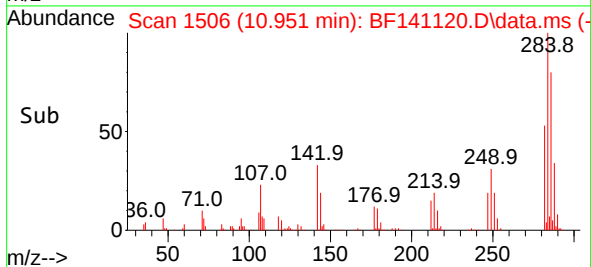
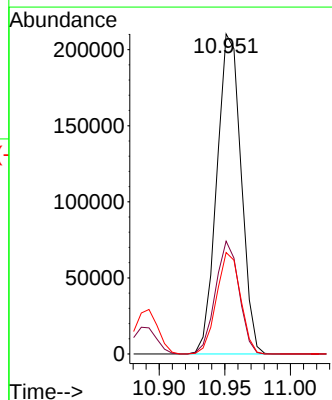
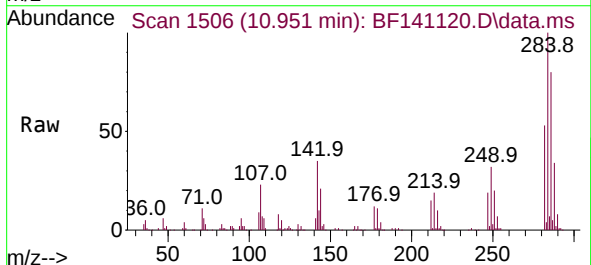
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

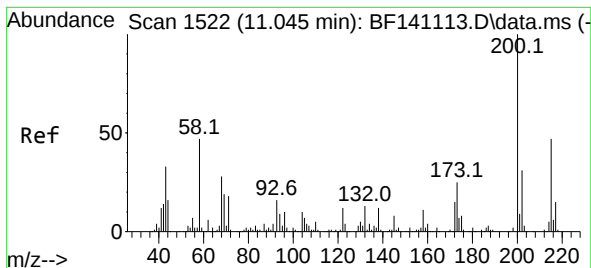
Tgt Ion:248 Resp: 244318
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 73.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 40.794 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:284 Resp: 270074
Ion Ratio Lower Upper
284 100
142 35.2 26.3 39.5
249 31.7 24.9 37.3





#69

Atrazine

Concen: 31.165 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

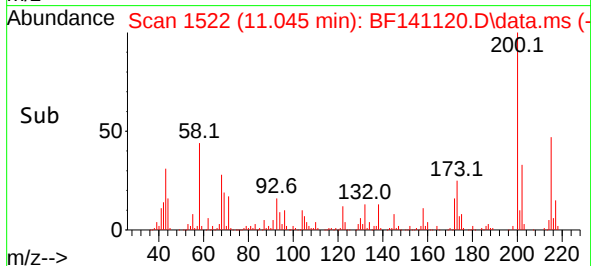
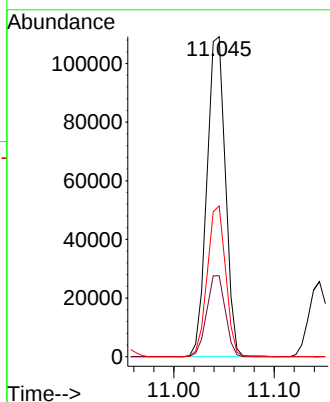
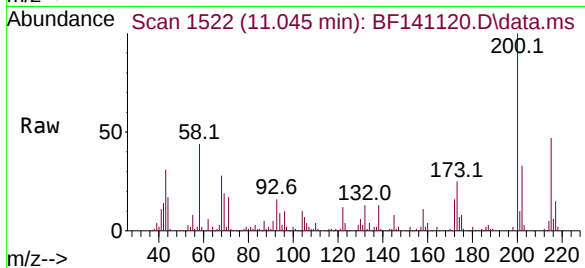
Tgt Ion:200 Resp: 139816

Ion Ratio Lower Upper

200 100

173 25.3 5.4 45.4

215 47.1 26.6 66.6



#70

Pentachlorophenol

Concen: 41.549 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

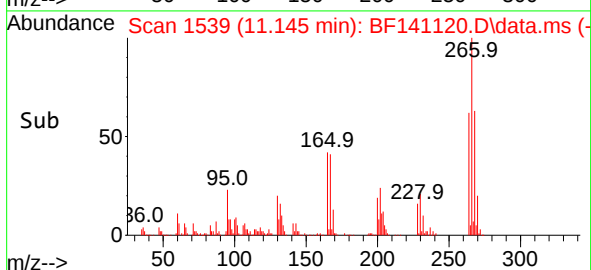
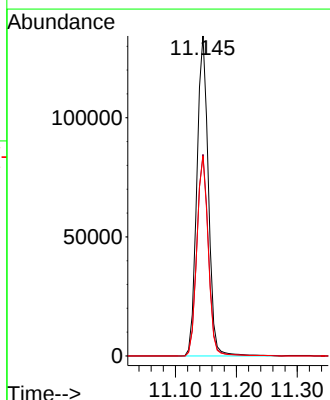
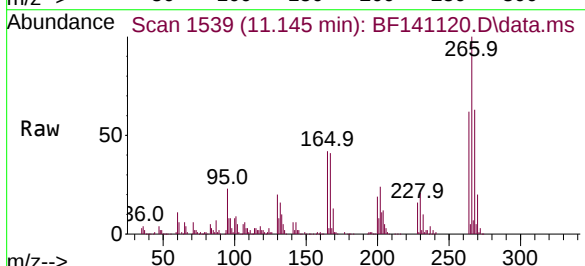
Tgt Ion:266 Resp: 176156

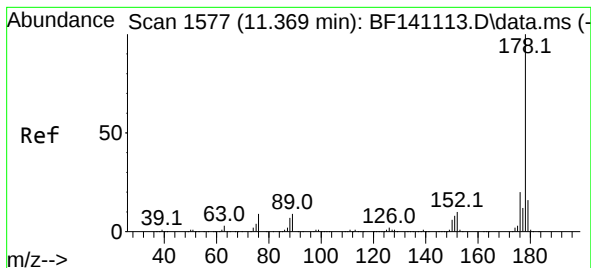
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.4 50.2 75.2





#71

Phenanthrene

Concen: 39.514 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

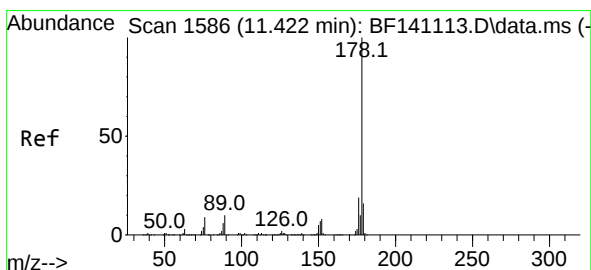
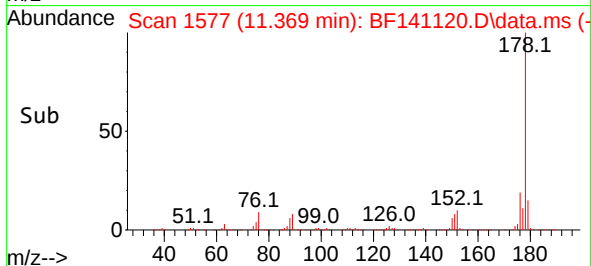
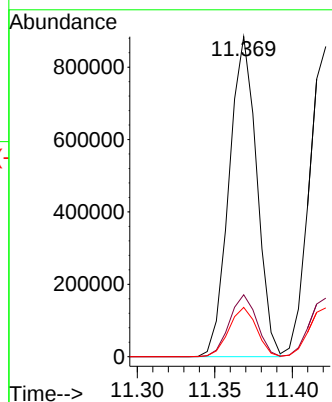
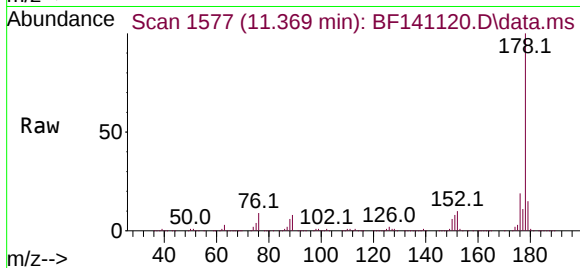
Tgt Ion:178 Resp: 1095830

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.4 12.6 19.0



#72

Anthracene

Concen: 39.789 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

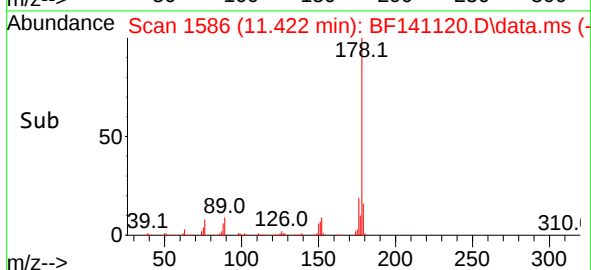
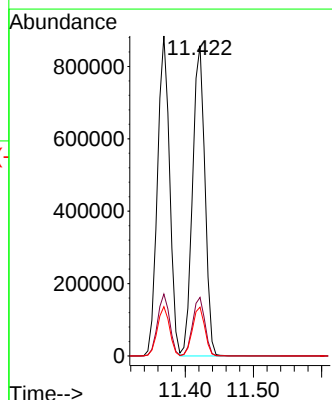
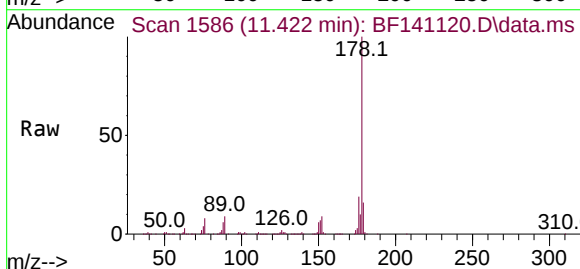
Tgt Ion:178 Resp: 1072960

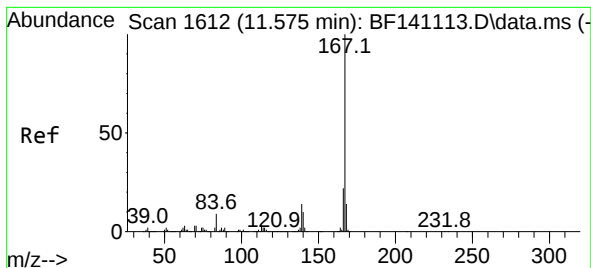
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.8 12.6 19.0





#73

Carbazole

Concen: 38.715 ng

RT: 11.575 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

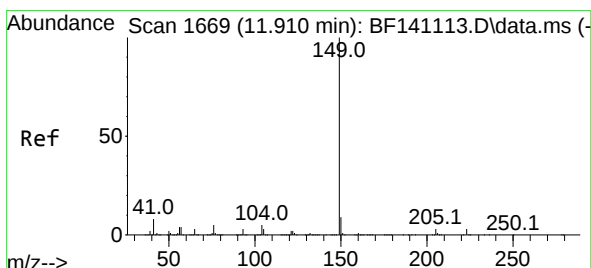
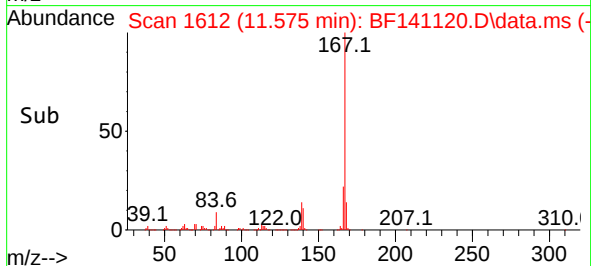
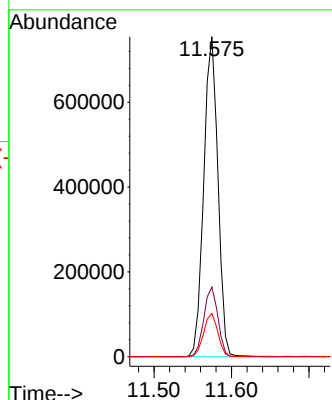
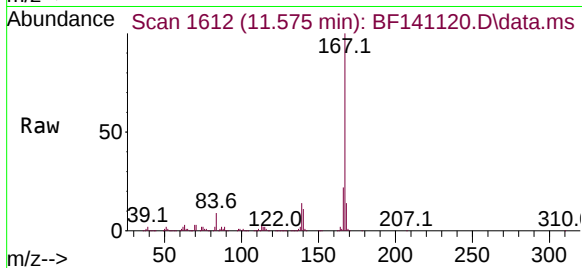
Tgt Ion:167 Resp: 957273

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 39.593 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

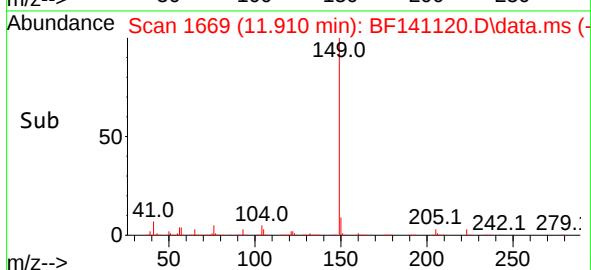
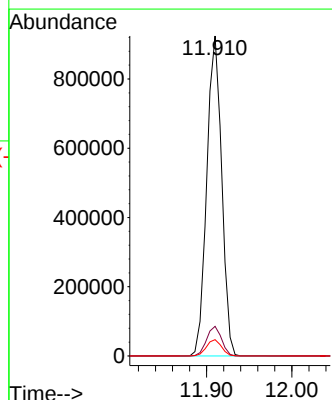
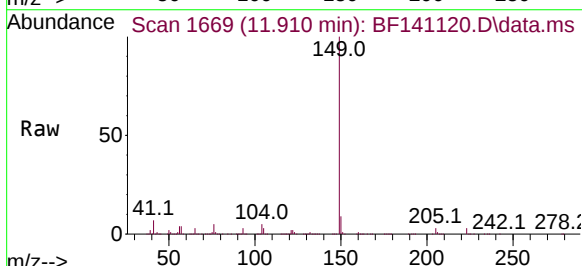
Tgt Ion:149 Resp: 1120353

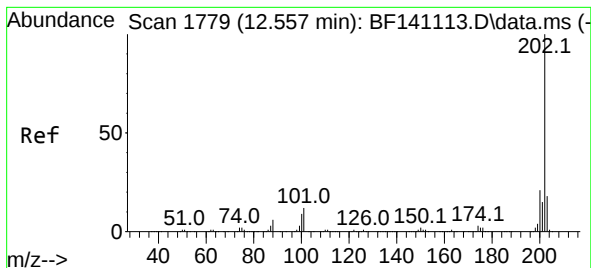
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 37.440 ng

RT: 12.557 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

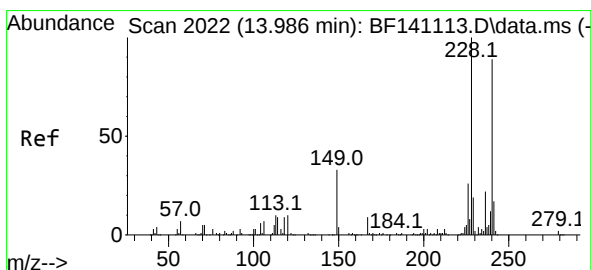
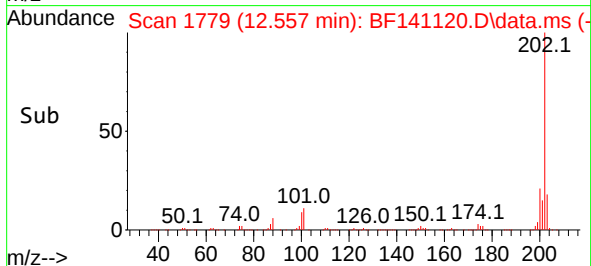
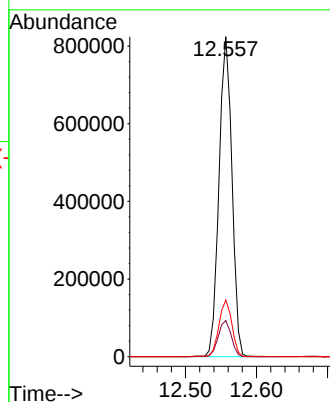
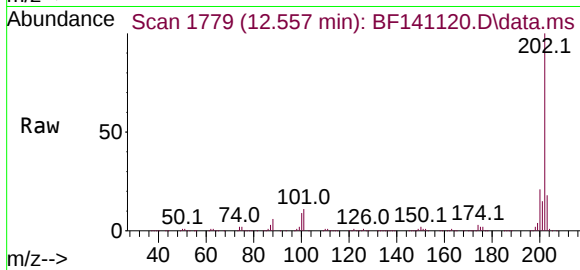
Tgt Ion:202 Resp: 1036155

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

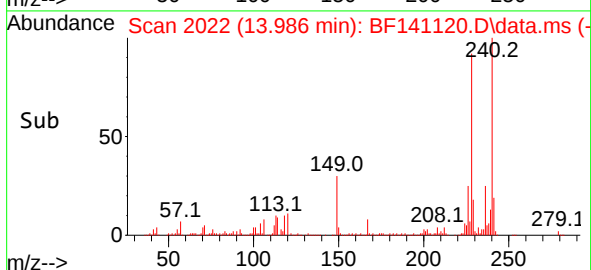
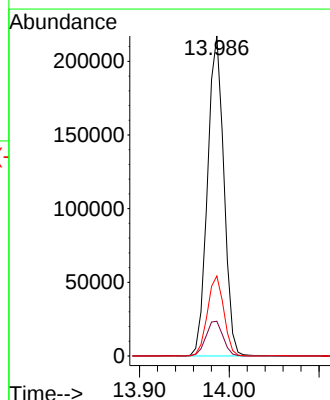
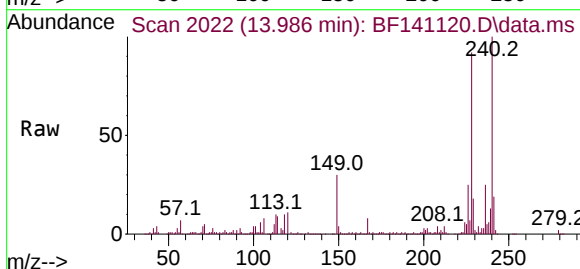
Tgt Ion:240 Resp: 274205

Ion Ratio Lower Upper

240 100

120 10.9 9.1 13.7

236 25.0 19.8 29.6

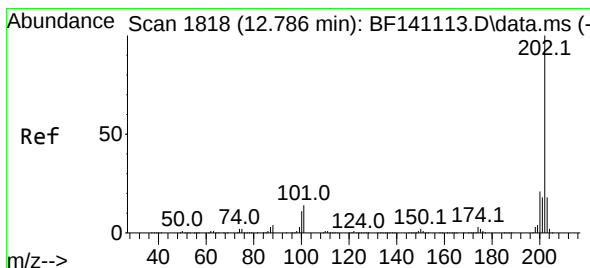
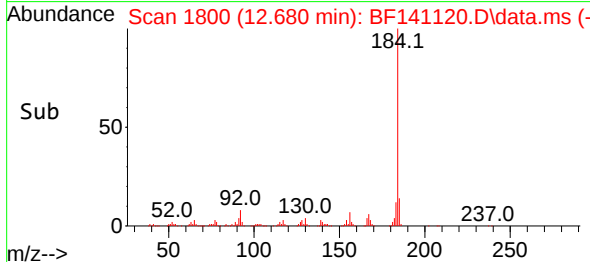
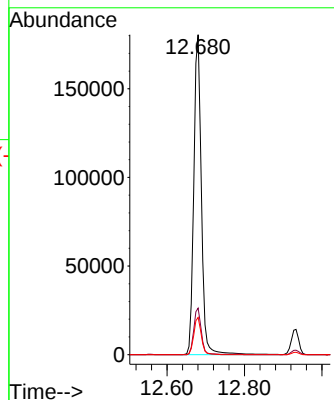
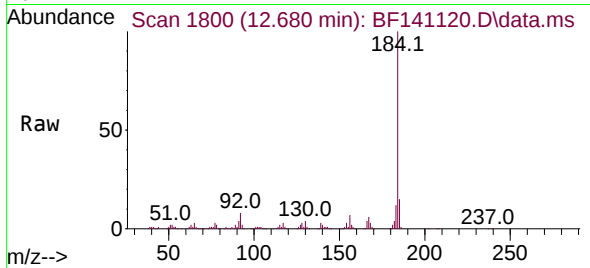




#77
Benzidine
Concen: 48.333 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

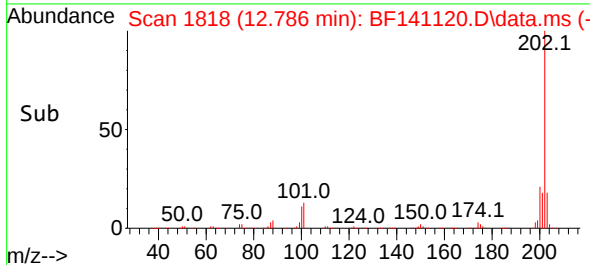
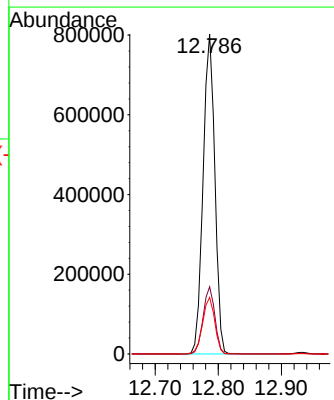
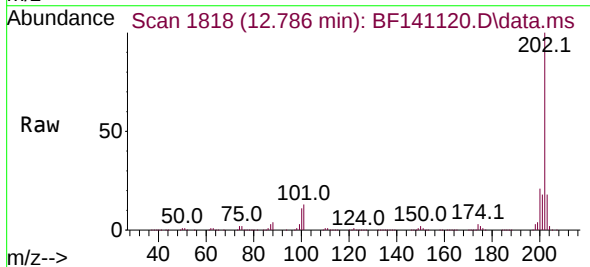
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

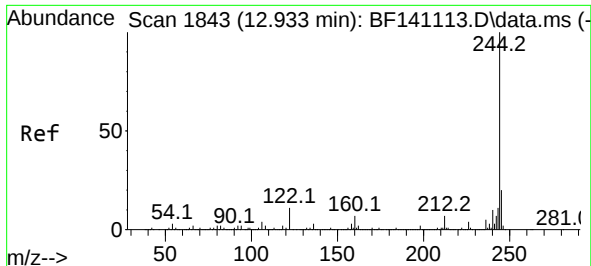
Tgt Ion:184 Resp: 245773
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.6 9.2 13.8



#78
Pyrene
Concen: 39.536 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:202 Resp: 1035445
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.3 21.5

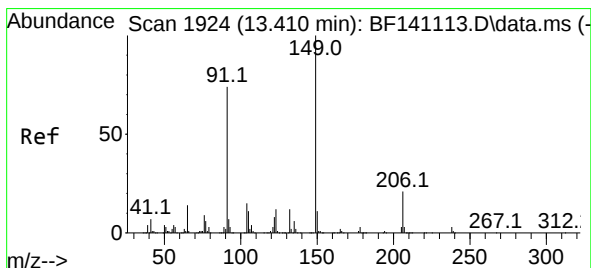
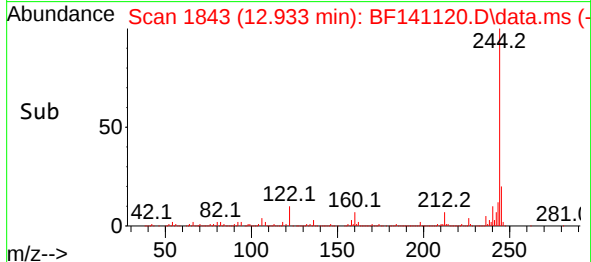
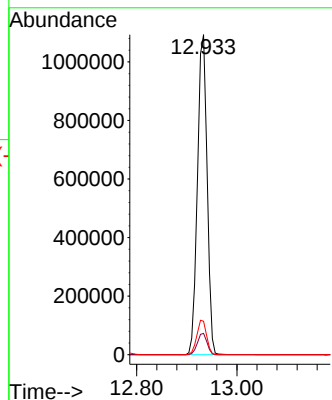
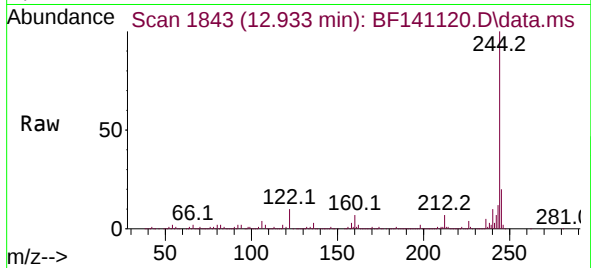




#79
 Terphenyl-d14
 Concen: 78.951 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141120.D
 Acq: 10 Jan 2025 18:12

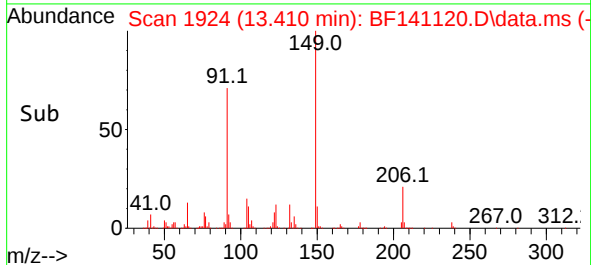
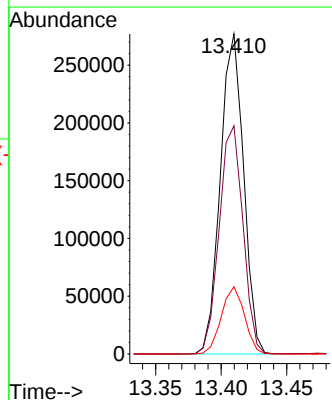
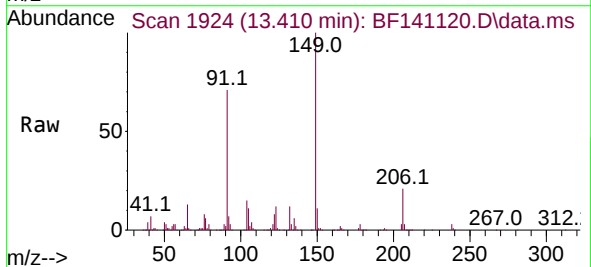
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011025

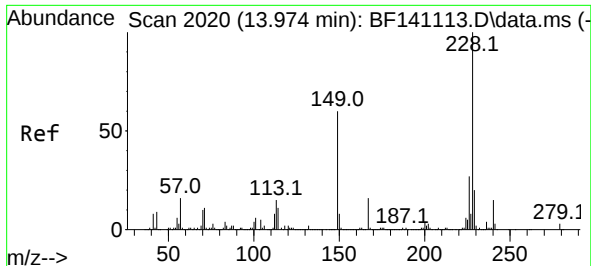
Tgt Ion:244 Resp: 1456542
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 39.136 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141120.D
 Acq: 10 Jan 2025 18:12

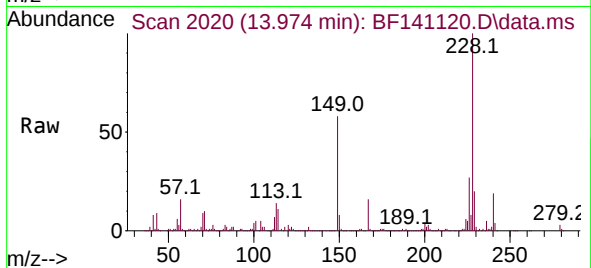
Tgt Ion:149 Resp: 341737
 Ion Ratio Lower Upper
 149 100
 91 71.3 59.0 88.6
 206 21.0 16.5 24.7



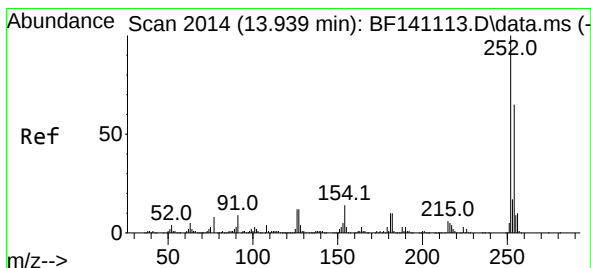
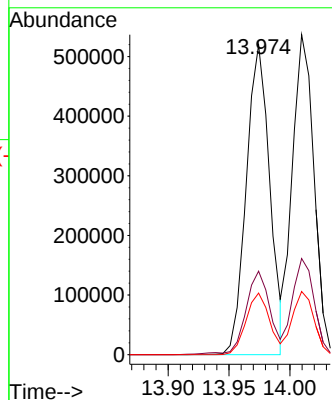
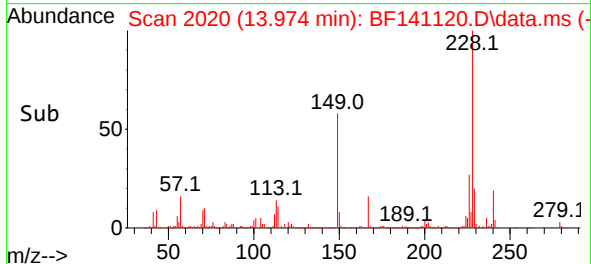


#81
Benzo(a)anthracene
Concen: 37.462 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

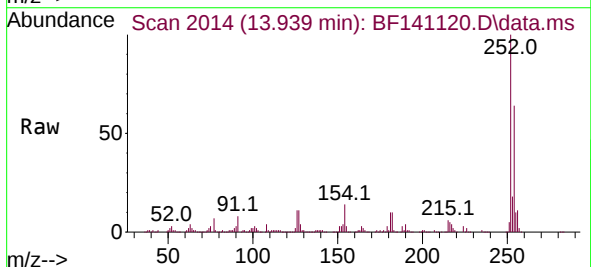
Instrument :
BNA_F
ClientSampleId :
ICVBF011025



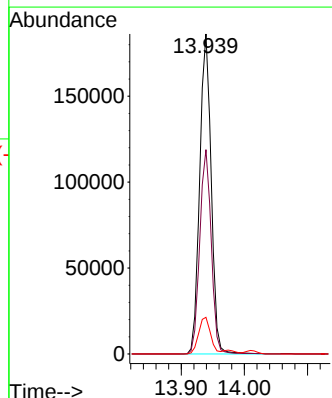
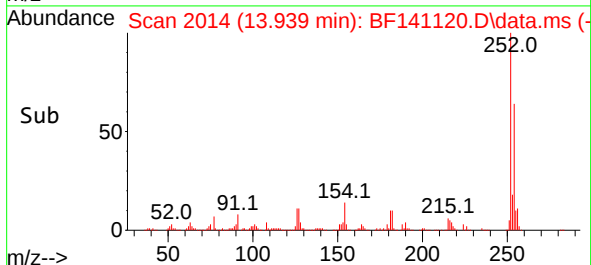
Tgt Ion:228 Resp: 699094
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.9 15.7 23.5

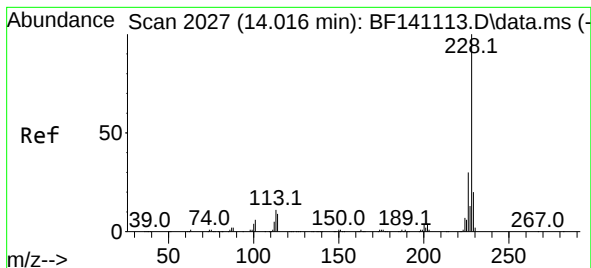


#82
3,3'-Dichlorobenzidine
Concen: 39.619 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12



Tgt Ion:252 Resp: 235420
Ion Ratio Lower Upper
252 100
254 63.8 52.0 78.0
126 11.4 9.4 14.0





#83

Chrysene

Concen: 38.062 ng

RT: 14.010 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

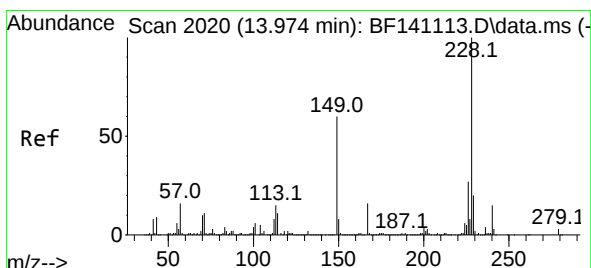
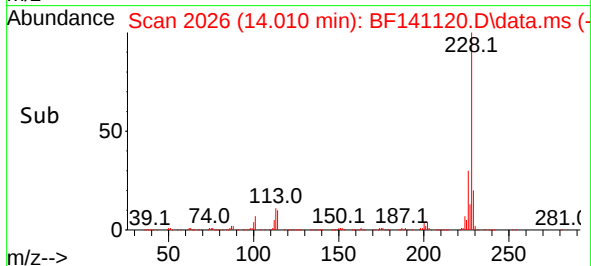
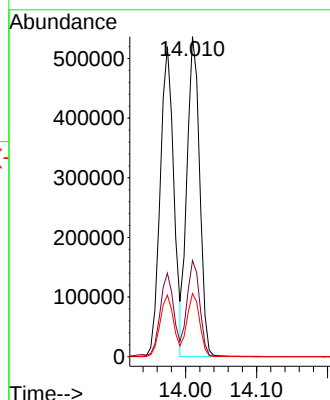
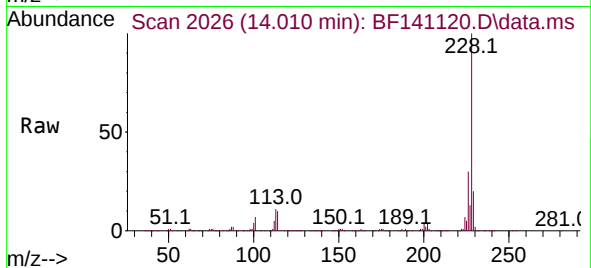
Tgt Ion:228 Resp: 664611

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.130 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

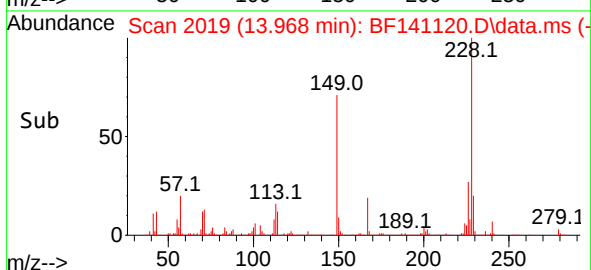
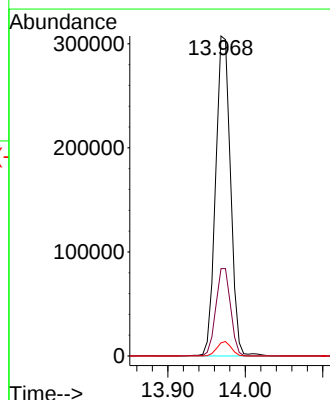
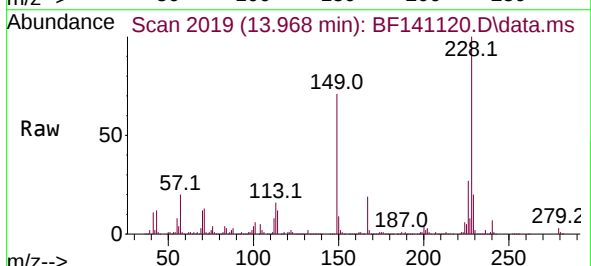
Tgt Ion:149 Resp: 409965

Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.072 ng

RT: 14.592 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

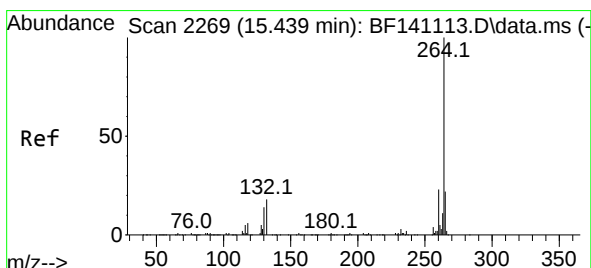
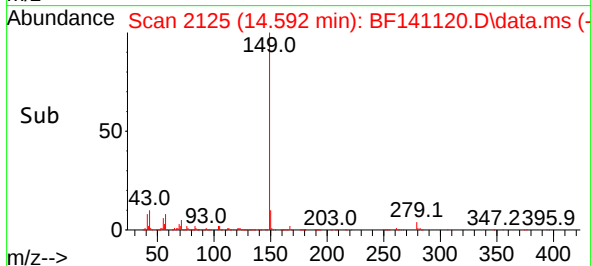
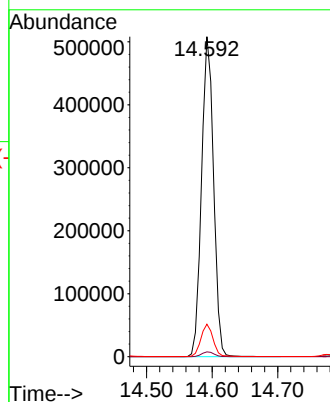
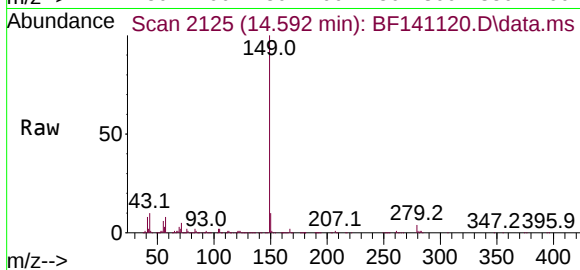
Tgt Ion:149 Resp: 649810

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: 15.451 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

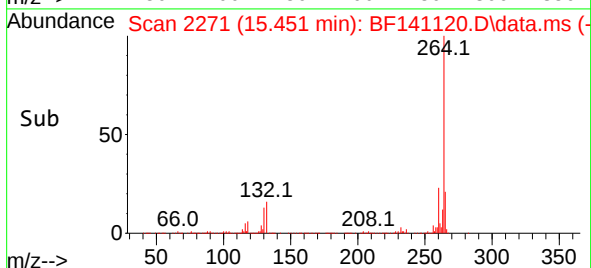
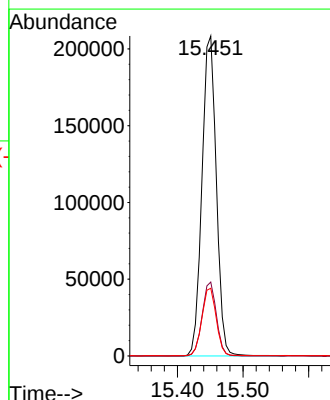
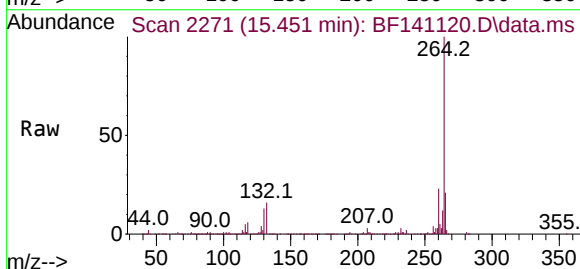
Tgt Ion:264 Resp: 318189

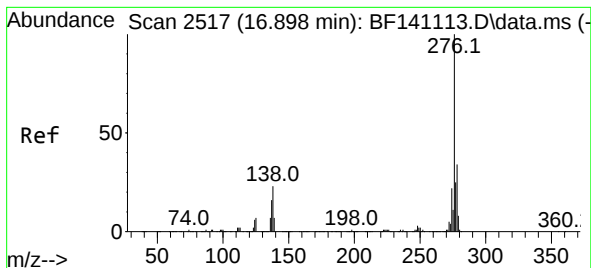
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.527 ng

RT: 16.904 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF011025

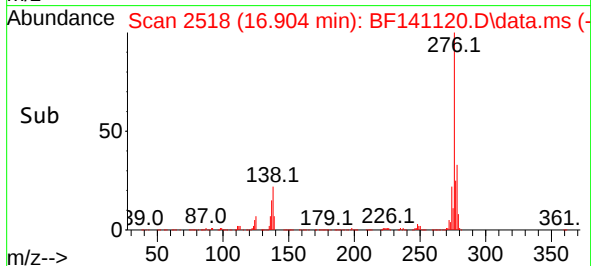
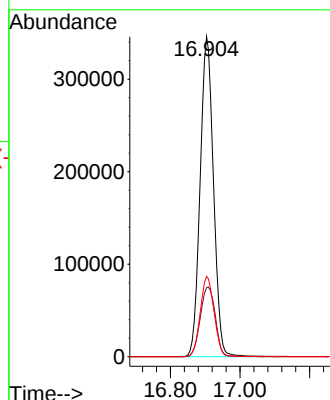
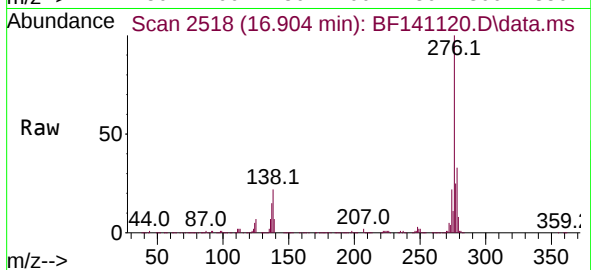
Tgt Ion:276 Resp: 921423

Ion Ratio Lower Upper

276 100

138 24.5 20.7 31.1

277 26.0 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 36.956 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141120.D

Acq: 10 Jan 2025 18:12

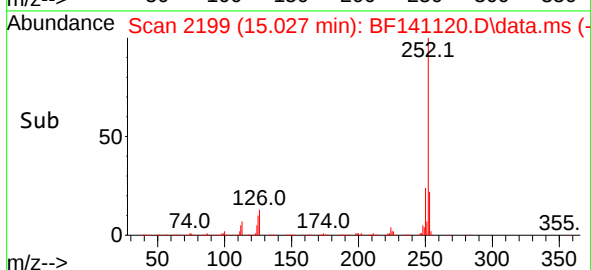
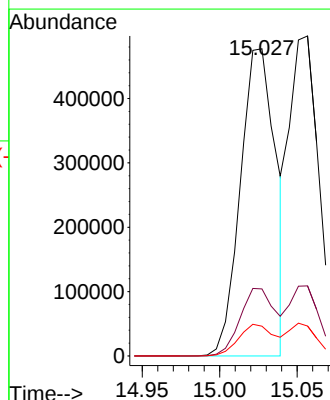
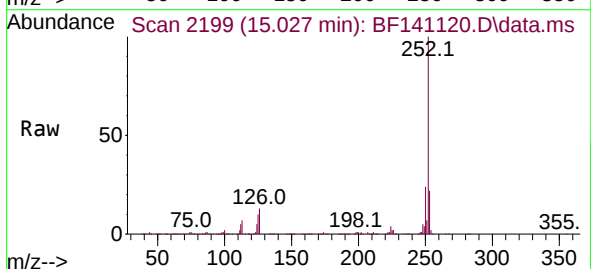
Tgt Ion:252 Resp: 758252

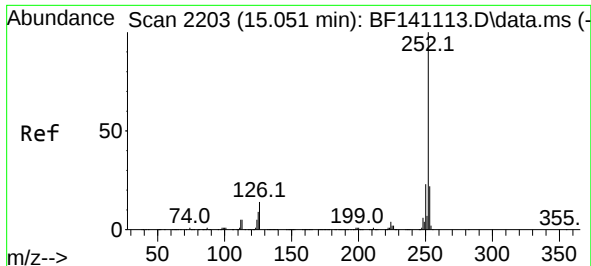
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.7 8.1 12.1

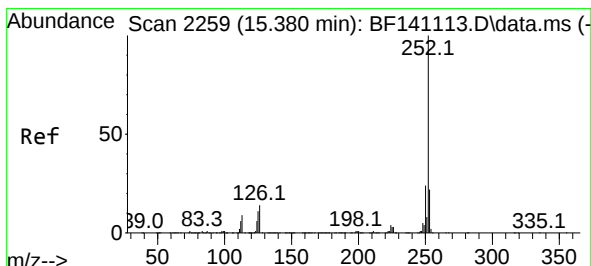
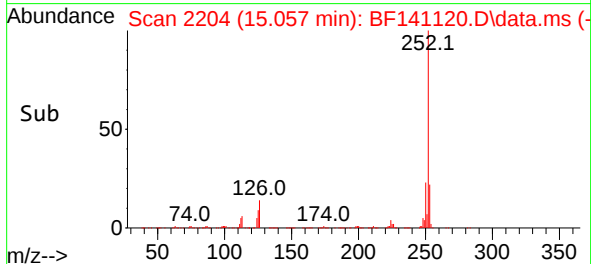
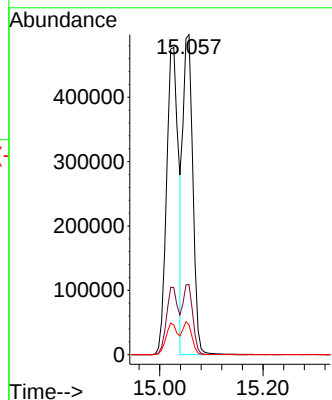
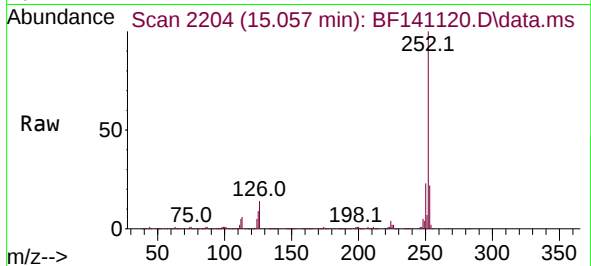




#89
Benzo(k)fluoranthene
Concen: 38.307 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

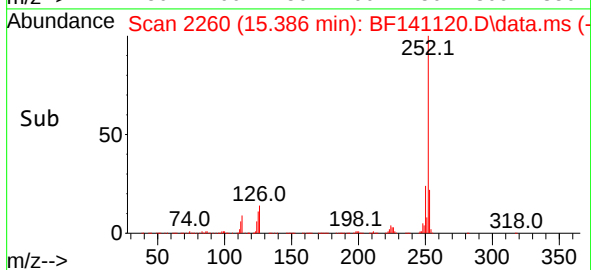
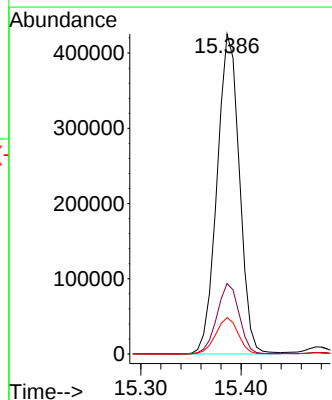
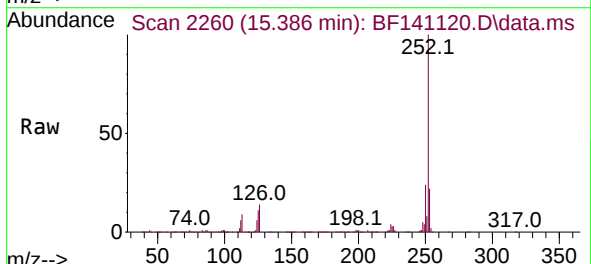
Instrument :
BNA_F
ClientSampleId :
ICVBF011025

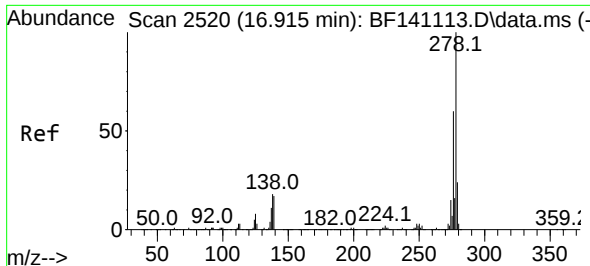
Tgt Ion:252 Resp: 664225
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 38.965 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:252 Resp: 659605
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.4 9.1 13.7

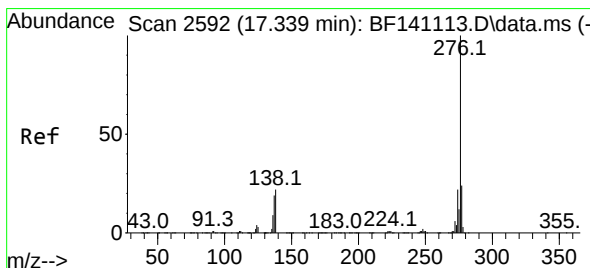
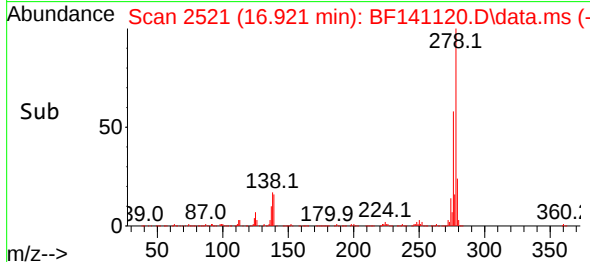
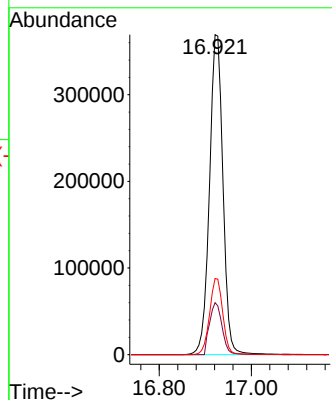
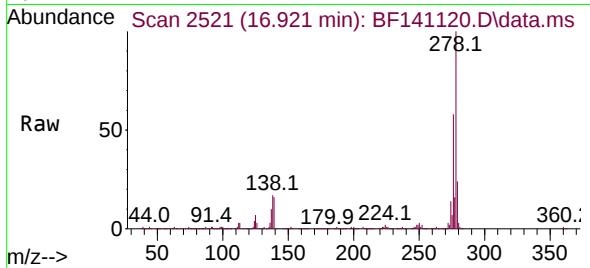




#91
Dibenzo(a,h)anthracene
Concen: 39.936 ng
RT: 16.921 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF011025

Tgt Ion:278 Resp: 752974
Ion Ratio Lower Upper
278 100
139 16.2 13.8 20.6
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.482 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF141120.D
Acq: 10 Jan 2025 18:12

Tgt Ion:276 Resp: 754682
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 21.6 17.4 26.2

