

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141150.D
 Acq On : 14 Jan 2025 17:19
 Operator : RC/JU
 Sample : Q1074-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

Quant Time: Jan 14 18:04:03 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	155585	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	627657	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	338536	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	580148	20.000	ng	0.00
76) Chrysene-d12	13.986	240	406213	20.000	ng	0.00
86) Perylene-d12	15.451	264	347283	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1373626	136.387	ng	0.02
7) Phenol-d6	6.451	99	1657007	129.883	ng	0.00
23) Nitrobenzene-d5	7.386	82	1226615	103.593	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	669832	173.649	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2312777	104.323	ng	0.00
79) Terphenyl-d14	12.933	244	2695148	98.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	175492	39.129	ng	# 84
3) Pyridine	3.487	79	464998	42.279	ng	96
4) n-Nitrosodimethylamine	3.422	42	259046	48.170	ng	99
6) Aniline	6.487	93	229940	20.301	ng	95
8) 2-Chlorophenol	6.604	128	575264	53.238	ng	97
9) Benzaldehyde	6.369	77	56447	7.512	ng	98
10) Phenol	6.463	94	600629	43.981	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	520457	51.138	ng	98
12) 1,3-Dichlorobenzene	6.763	146	556133	46.146	ng	100
13) 1,4-Dichlorobenzene	6.839	146	568366	46.801	ng	100
14) 1,2-Dichlorobenzene	6.992	146	551532	48.686	ng	97
15) Benzyl Alcohol	6.963	79	491657	53.364	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	706460	49.743	ng	94
17) 2-Methylphenol	7.075	107	486990	55.824	ng	98
18) Hexachloroethane	7.334	117	209437	47.689	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	399691	53.185	ng	97
20) 3+4-Methylphenols	7.228	107	564161	51.260	ng	# 80
22) Acetophenone	7.234	105	763315	51.157	ng	98
24) Nitrobenzene	7.404	77	596941	48.373	ng	99
25) Isophorone	7.645	82	1108477	54.780	ng	98
26) 2-Nitrophenol	7.716	139	305593	54.439	ng	96
27) 2,4-Dimethylphenol	7.757	122	493225	65.140	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	665724	52.422	ng	100
29) 2,4-Dichlorophenol	7.957	162	491220	54.624	ng	100
30) 1,2,4-Trichlorobenzene	8.039	180	498233	48.470	ng	99
31) Naphthalene	8.122	128	1664034	50.273	ng	100
32) Benzoic acid	7.875	122	347675	47.866	ng	97
33) 4-Chloroaniline	8.169	127	135061	11.799	ng	99
34) Hexachlorobutadiene	8.239	225	306893	49.549	ng	99
35) Caprolactam	8.545	113	93157	31.641	ng	99
36) 4-Chloro-3-methylphenol	8.657	107	551061	56.031	ng	98
37) 2-Methylnaphthalene	8.816	142	1121571	53.174	ng	99
38) 1-Methylnaphthalene	8.916	142	1042566	50.154	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	512321	52.726	ng	98
41) Hexachlorocyclopentadiene	8.969	237	587785	184.899	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	385870	58.882	ng	99

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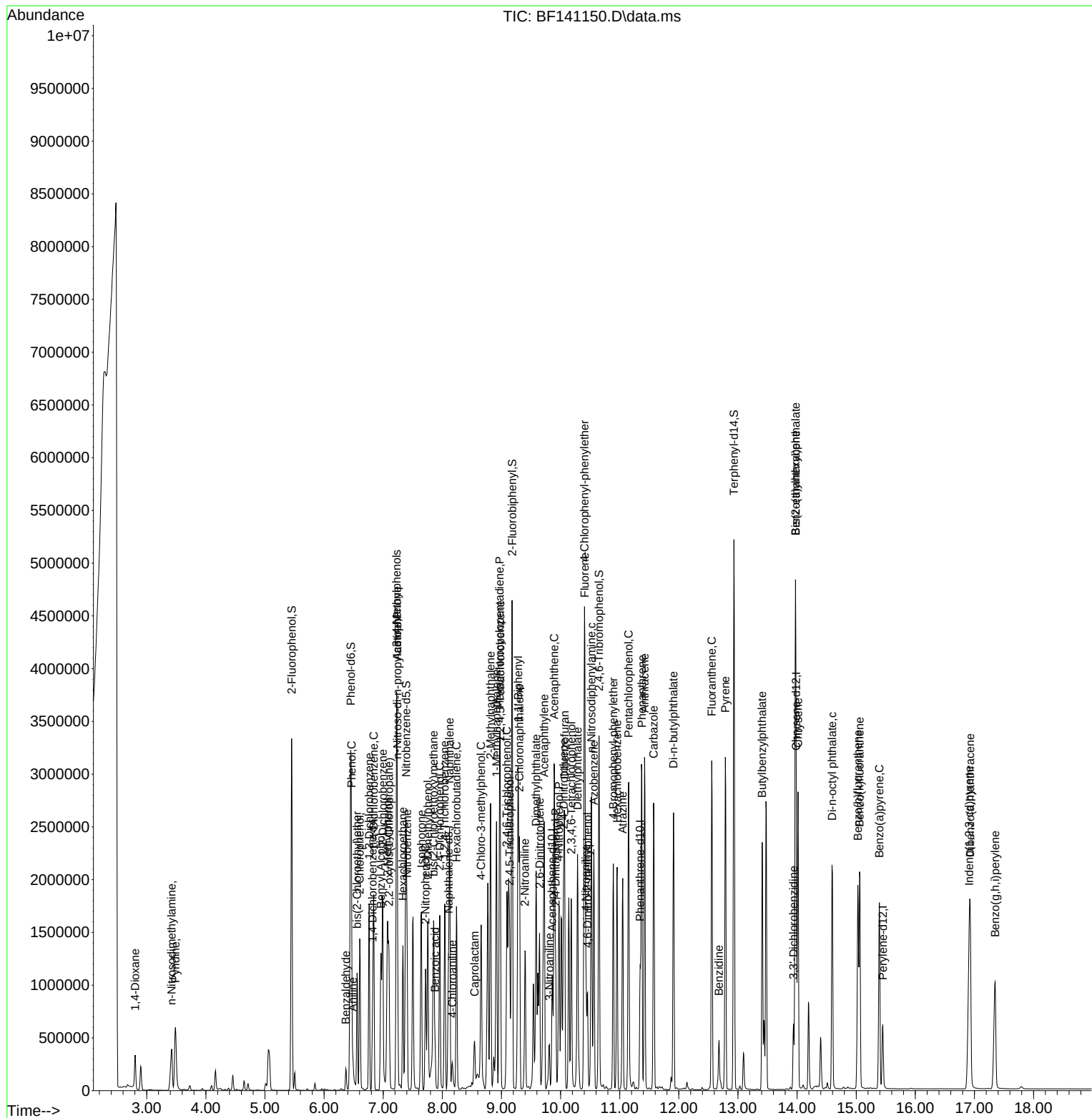
Quant Time: Jan 14 18:04:03 2025
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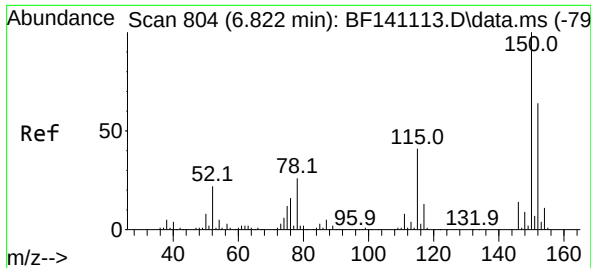
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	363797	52.564	ng	99
46) 1,1'-Biphenyl	9.280	154	1396547	53.119	ng	99
47) 2-Chloronaphthalene	9.304	162	1049742	51.264	ng	99
48) 2-Nitroaniline	9.398	65	337761	55.643	ng	98
49) Acenaphthylene	9.722	152	1651658	56.456	ng	100
50) Dimethylphthalate	9.586	163	1306140	57.470	ng	100
51) 2,6-Dinitrotoluene	9.645	165	285325	53.986	ng	96
52) Acenaphthene	9.892	154	1184745	57.963	ng	100
53) 3-Nitroaniline	9.810	138	99328	18.494	ng	99
54) 2,4-Dinitrophenol	9.916	184	243053	96.752	ng	94
55) Dibenzofuran	10.069	168	1498735	53.908	ng	99
56) 4-Nitrophenol	9.975	139	454663	108.093	ng	96
57) 2,4-Dinitrotoluene	10.051	165	384629	56.471	ng	96
58) Fluorene	10.410	166	1156506	53.544	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	330693	57.483	ng	98
60) Diethylphthalate	10.286	149	1246116	56.163	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	569301	54.079	ng	99
62) 4-Nitroaniline	10.427	138	277466	52.784	ng	96
63) Azobenzene	10.563	77	1198244	54.732	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	187722	55.840	ng	96
66) n-Nitrosodiphenylamine	10.522	169	1047413	55.974	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	381543	57.124	ng	99
68) Hexachlorobenzene	10.957	284	423034	56.896	ng	99
69) Atrazine	11.051	200	371229	73.679	ng	99
70) Pentachlorophenol	11.151	266	524523	110.158	ng	99
71) Phenanthrene	11.374	178	1734144	55.677	ng	100
72) Anthracene	11.422	178	1763437	58.228	ng	100
73) Carbazole	11.574	167	1571248	56.582	ng	99
74) Di-n-butylphthalate	11.910	149	1883575	59.269	ng	99
75) Fluoranthene	12.557	202	1789892	57.588	ng	98
77) Benzidine	12.680	184	250636	33.272	ng	99
78) Pyrene	12.786	202	1846205	47.584	ng	99
80) Butylbenzylphthalate	13.410	149	738775	57.111	ng	99
81) Benzo(a)anthracene	13.974	228	1493709	54.032	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	182302	20.710	ng	100
83) Chrysene	14.015	228	1349891	52.185	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	938254	60.451	ng	100
85) Di-n-octyl phthalate	14.592	149	1484317	63.330	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1321794	51.951	ng	98
88) Benzo(b)fluoranthene	15.027	252	1316524	58.789	ng	100
89) Benzo(k)fluoranthene	15.057	252	1118011	59.076	ng	99
90) Benzo(a)pyrene	15.392	252	1125153	60.897	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	1057853	51.406	ng	98
92) Benzo(g,h,i)perylene	17.351	276	989875	46.246	ng	98

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

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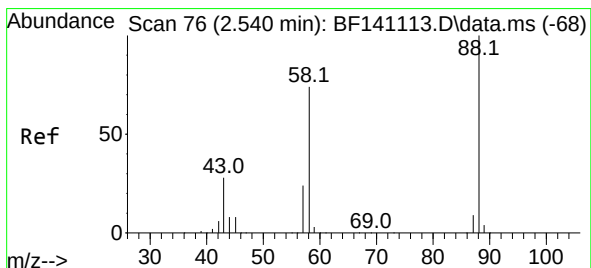
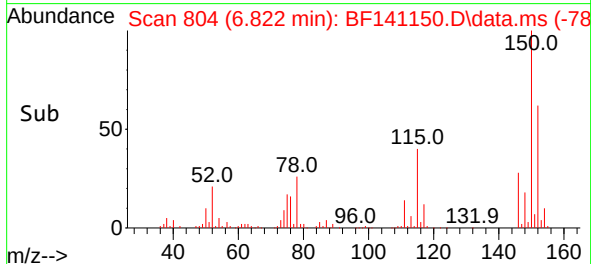
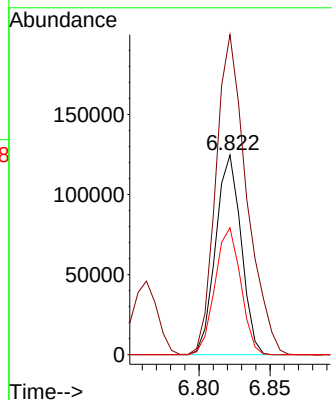
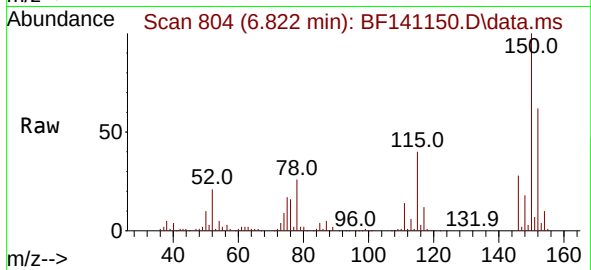




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF141150.D
 Acq: 14 Jan 2025 17:19

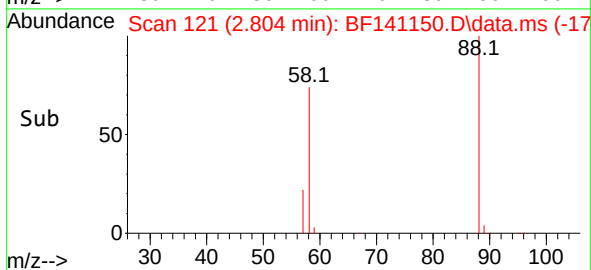
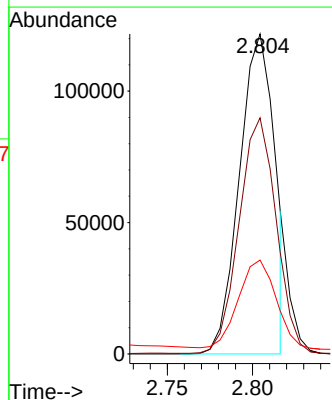
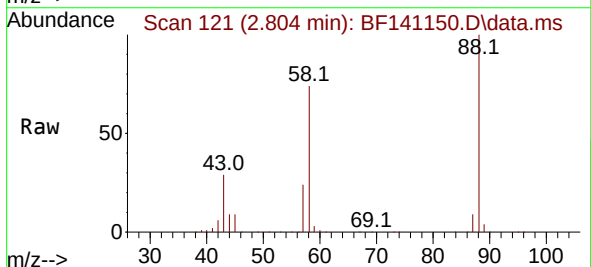
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

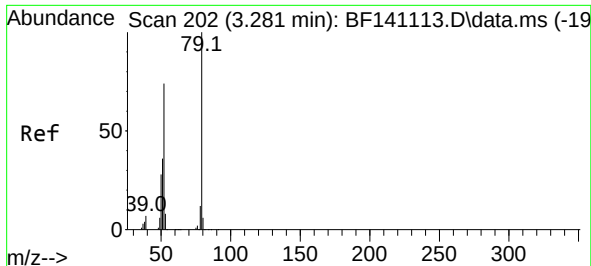
Tgt Ion:152 Resp: 155585
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.8 188.8
 115 63.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 39.129 ng
 RT: 2.804 min Scan# 121
 Delta R.T. 0.265 min
 Lab File: BF141150.D
 Acq: 14 Jan 2025 17:19

Tgt Ion: 88 Resp: 175492
 Ion Ratio Lower Upper
 88 100
 58 73.5 60.1 90.1
 43 0.0 23.1 34.7#

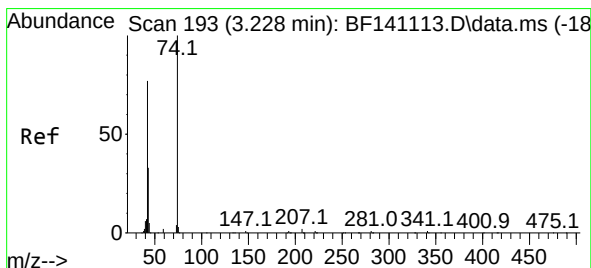
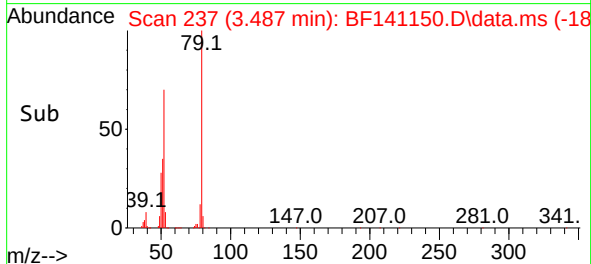
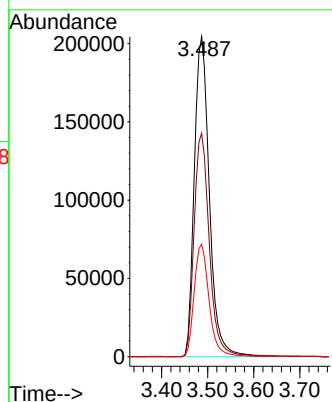
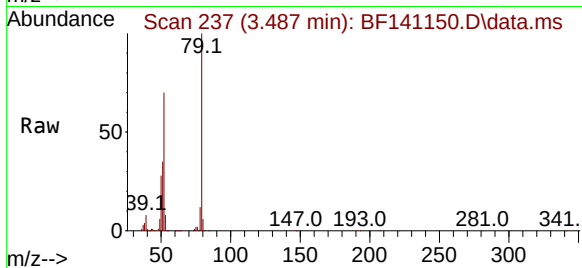




#3
Pyridine
Concen: 42.279 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.206 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

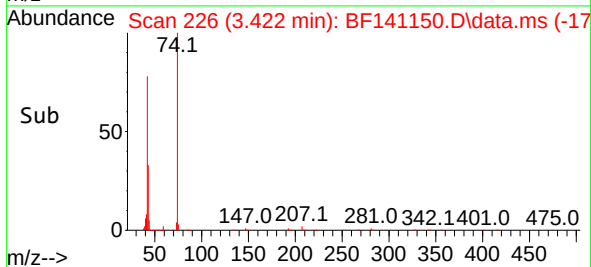
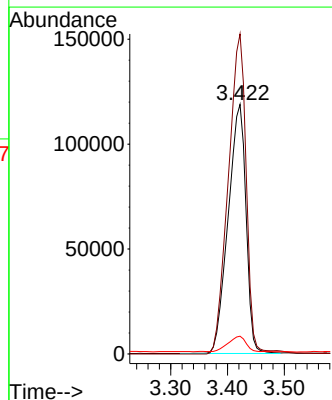
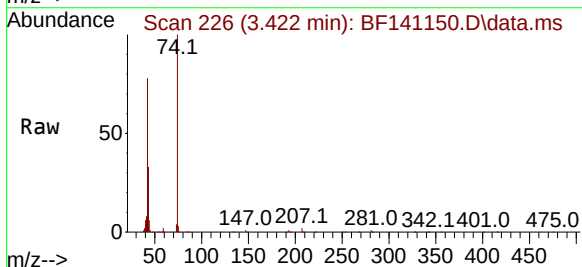
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

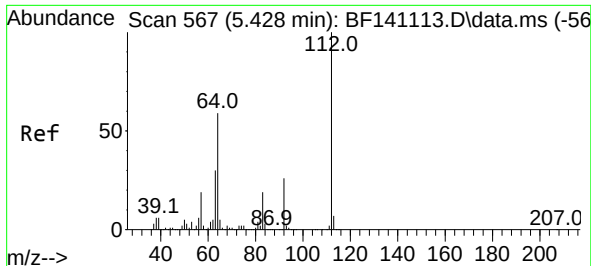
Tgt Ion: 79 Resp: 464998
Ion Ratio Lower Upper
79 100
52 69.8 58.9 88.3
51 35.1 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 48.170 ng
RT: 3.422 min Scan# 226
Delta R.T. 0.194 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion: 42 Resp: 259046
Ion Ratio Lower Upper
42 100
74 128.2 103.8 155.6
44 7.1 5.3 7.9

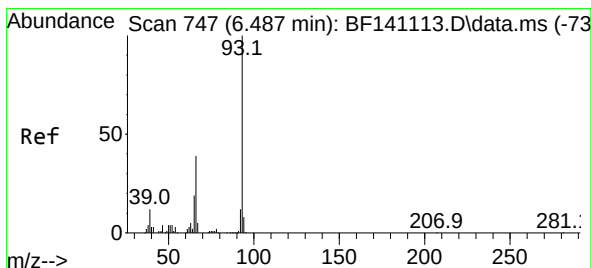
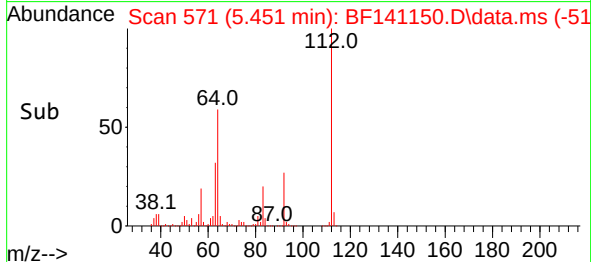
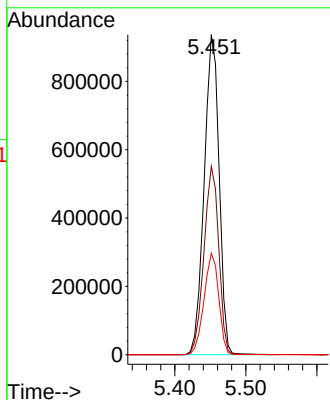
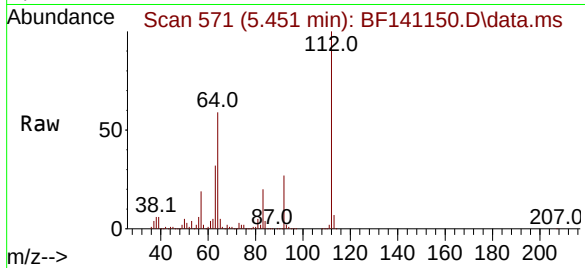




#5
2-Fluorophenol
Concen: 136.387 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

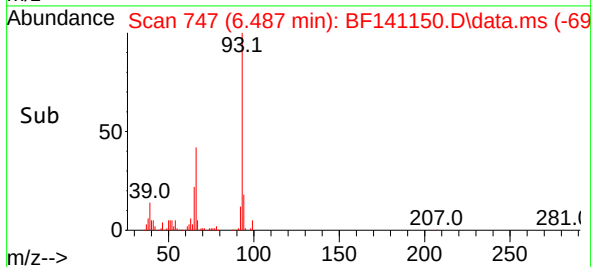
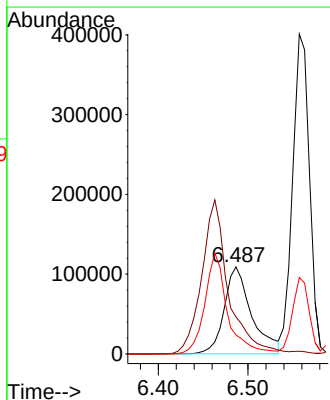
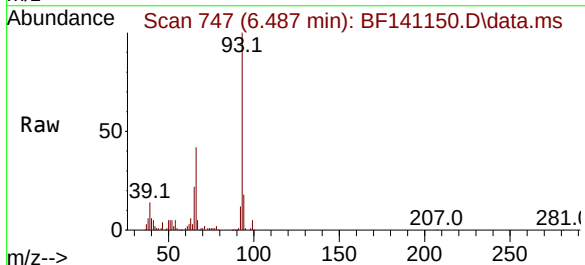
Instrument :
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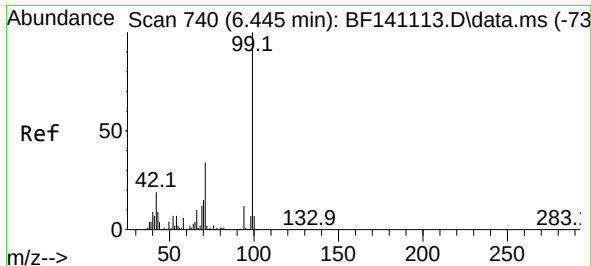
Tgt Ion:112 Resp: 1373626
Ion Ratio Lower Upper
112 100
64 58.9 47.3 70.9
63 31.7 24.2 36.2



#6
Aniline
Concen: 20.301 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion: 93 Resp: 229940
Ion Ratio Lower Upper
93 100
66 42.4 31.5 47.3
65 21.9 15.3 22.9





#7

Phenol-d6

Concen: 129.883 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF141150.D

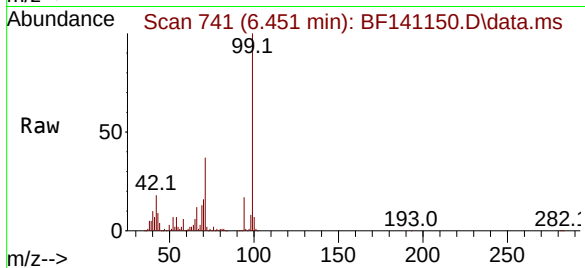
Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

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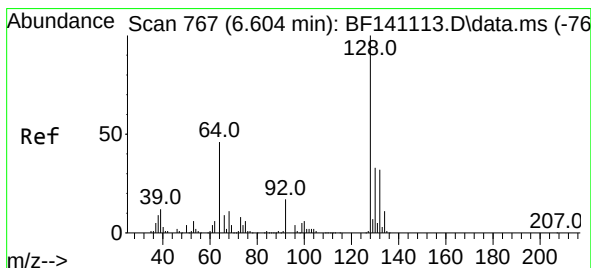
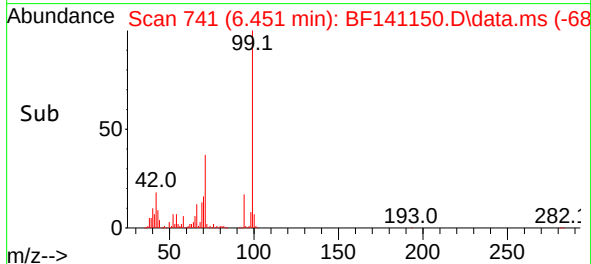
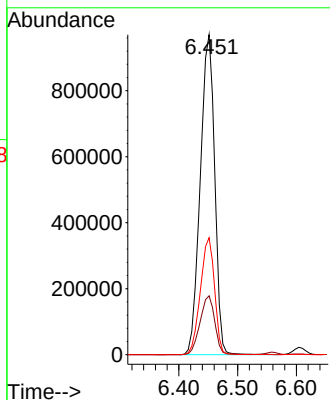
Tgt Ion: 99 Resp: 1657007

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 36.6 27.6 41.4



#8

2-Chlorophenol

Concen: 53.238 ng

RT: 6.604 min Scan# 767

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

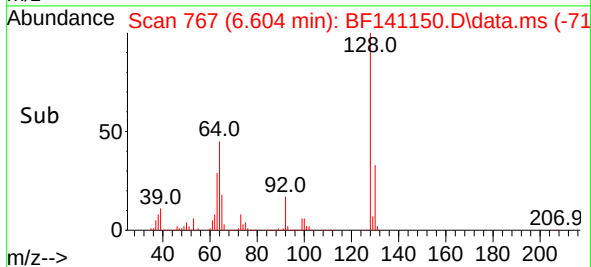
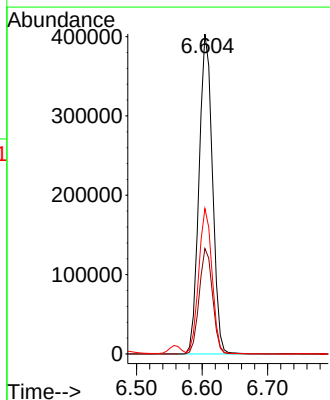
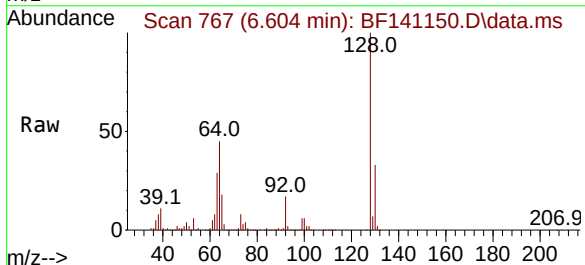
Tgt Ion:128 Resp: 575264

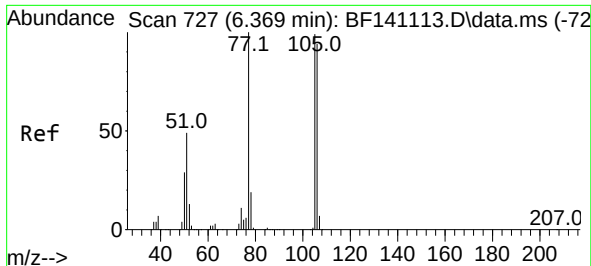
Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

64 45.5 28.3 68.3





#9

Benzaldehyde

Concen: 7.512 ng

RT: 6.369 min Scan# 727

Delta R.T. -0.000 min

Lab File: BF141150.D

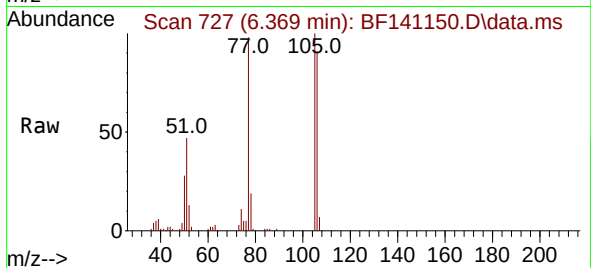
Acq: 14 Jan 2025 17:19

Instrument :

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ClientSampleId :

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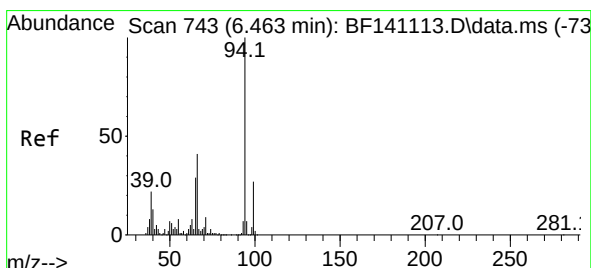
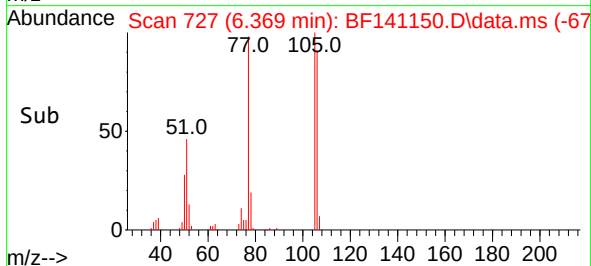
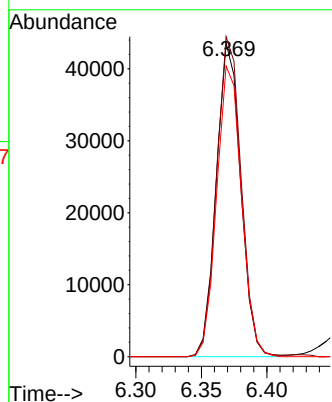
Tgt Ion: 77 Resp: 56447

Ion Ratio Lower Upper

77 100

105 102.1 78.9 118.9

106 92.8 73.6 113.6



#10

Phenol

Concen: 43.981 ng

RT: 6.463 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

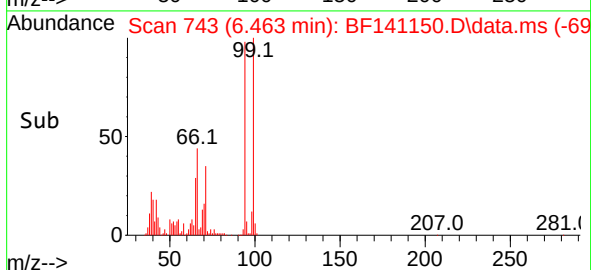
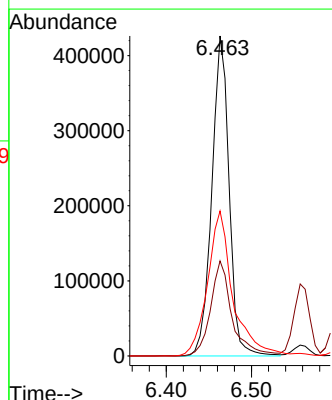
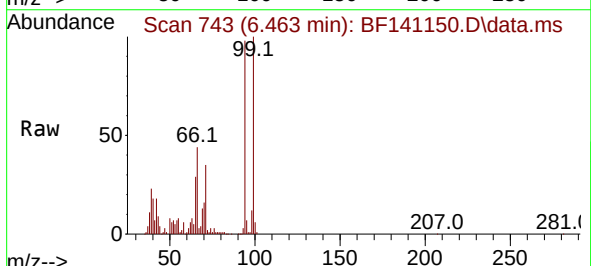
Tgt Ion: 94 Resp: 600629

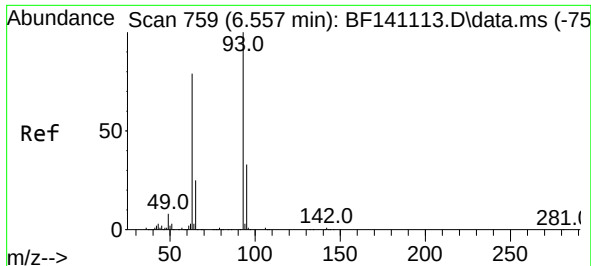
Ion Ratio Lower Upper

94 100

65 29.7 8.9 48.9

66 45.3 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 51.138 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF141150.D

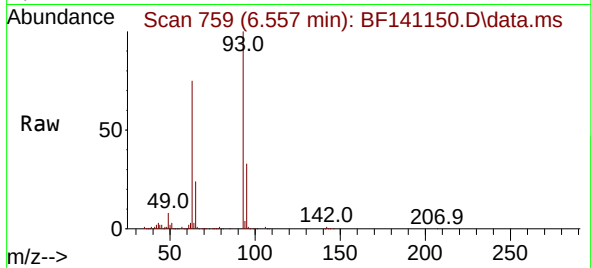
Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD



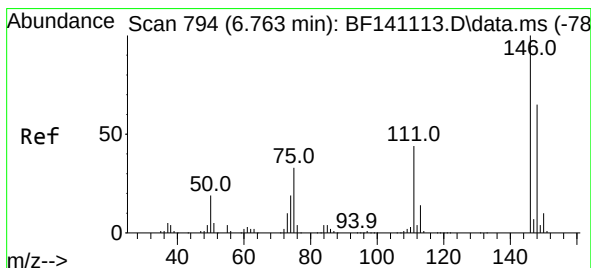
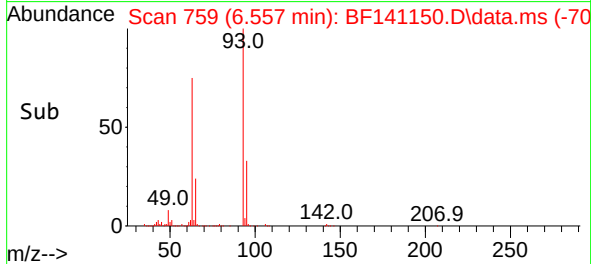
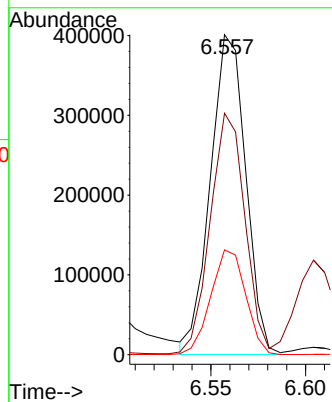
Tgt Ion: 93 Resp: 520457

Ion Ratio Lower Upper

93 100

63 75.4 58.0 98.0

95 32.8 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 46.146 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

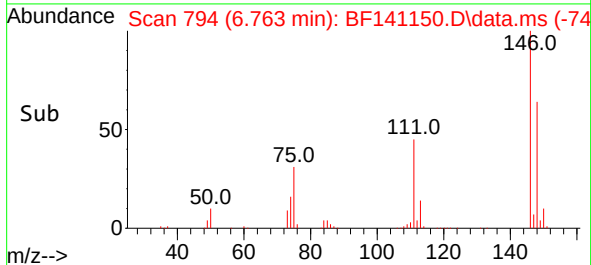
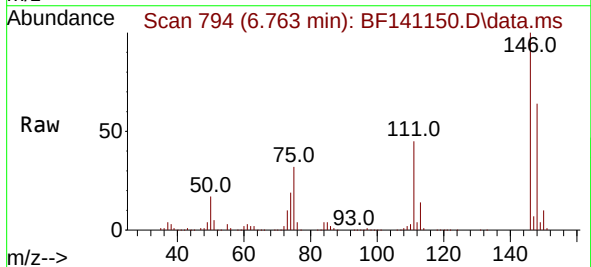
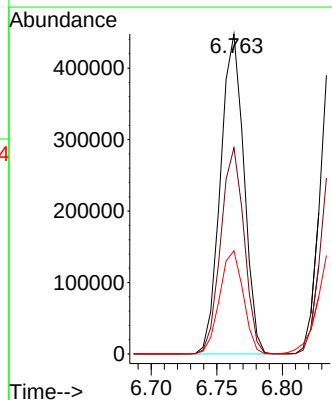
Tgt Ion:146 Resp: 556133

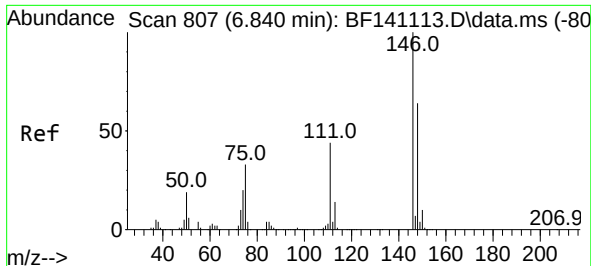
Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

75 32.2 26.2 39.2

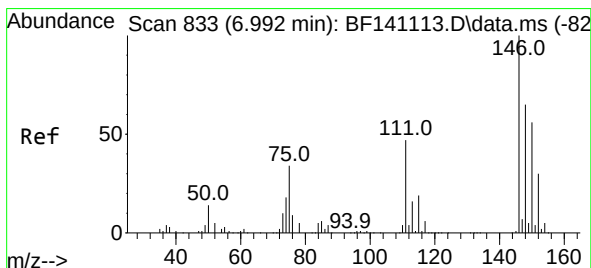
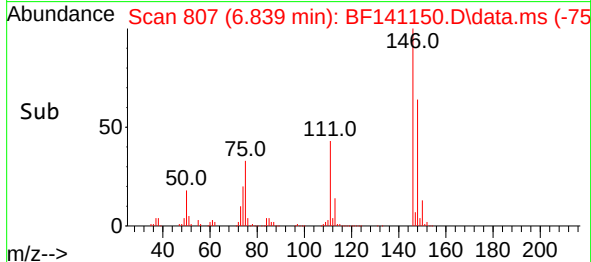
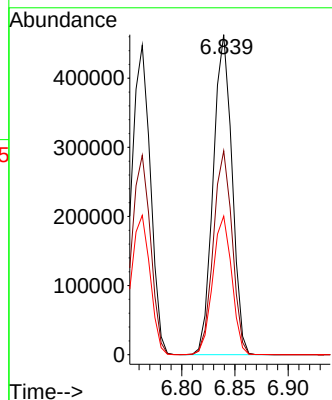
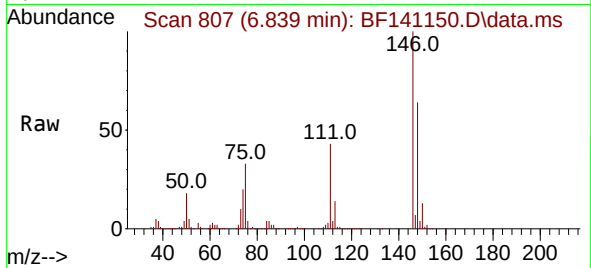




#13
1,4-Dichlorobenzene
Concen: 46.801 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

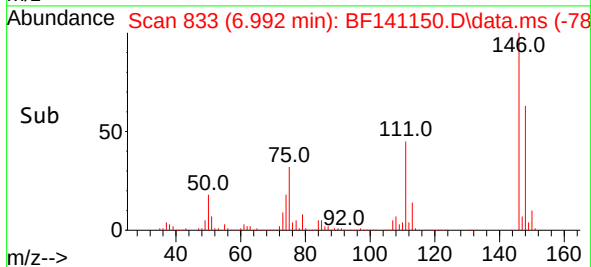
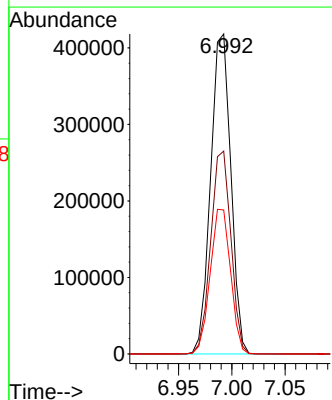
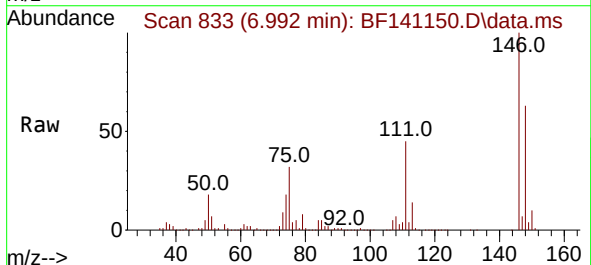
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

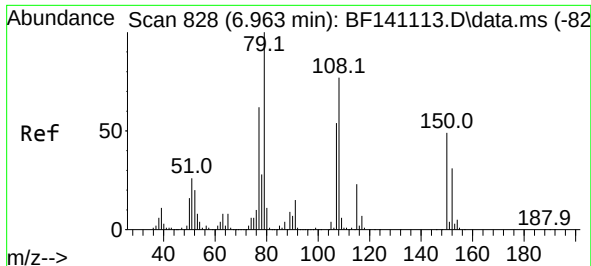
Tgt Ion:146 Resp: 568366
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.3 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 48.686 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:146 Resp: 551532
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.4
111 45.0 37.5 56.3

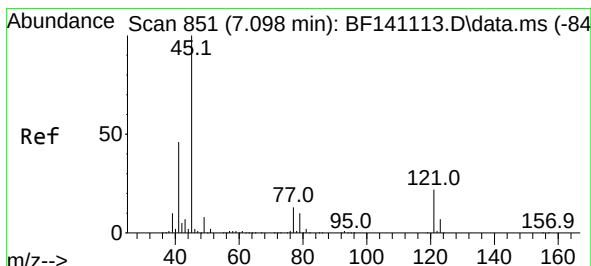
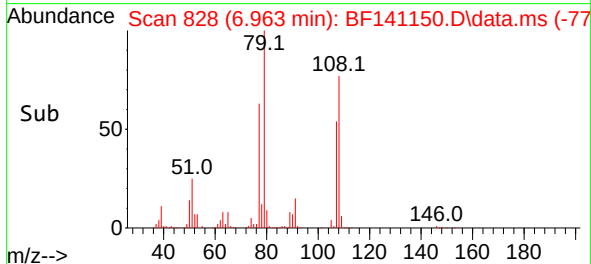
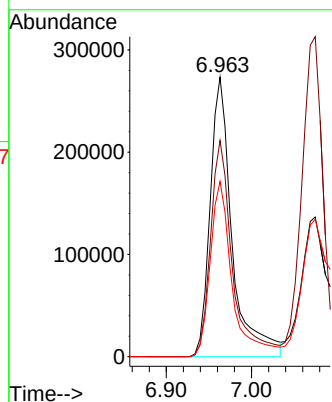
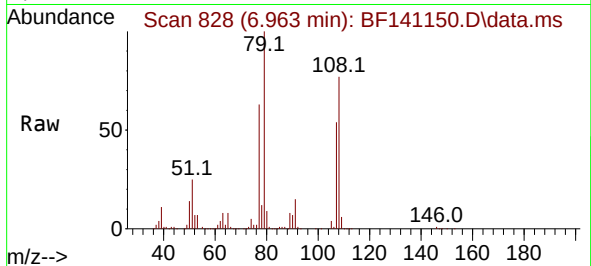




#15
Benzyl Alcohol
Concen: 53.364 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

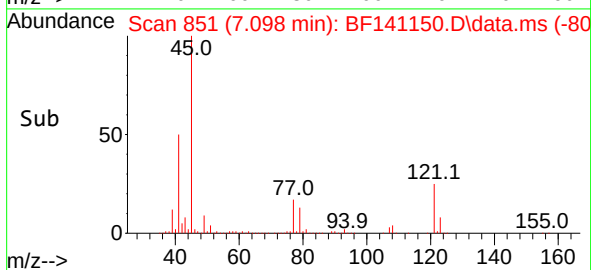
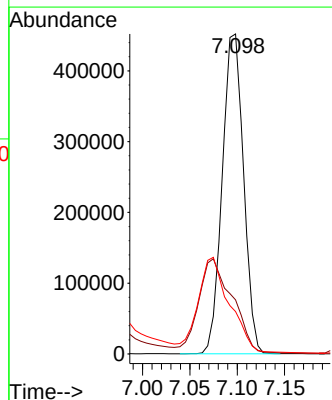
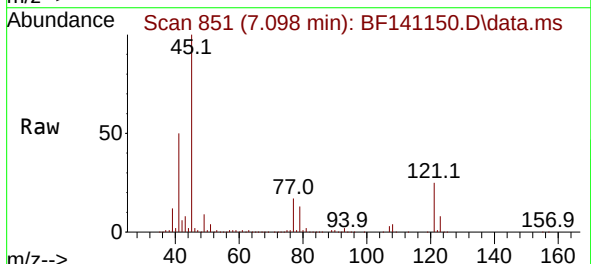
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

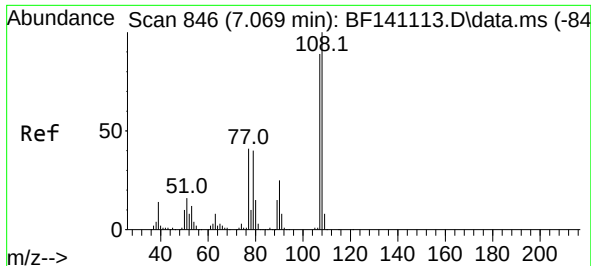
Tgt Ion: 79 Resp: 491657
Ion Ratio Lower Upper
79 100
108 77.3 61.4 92.0
77 62.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.743 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion: 45 Resp: 706460
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.1
79 13.3 0.0 31.0

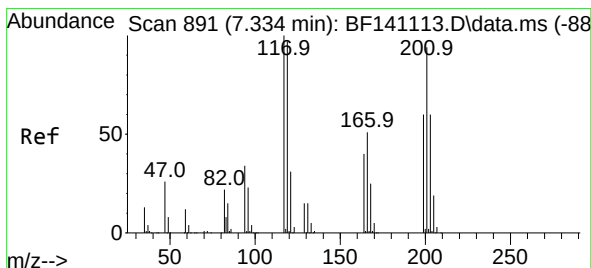
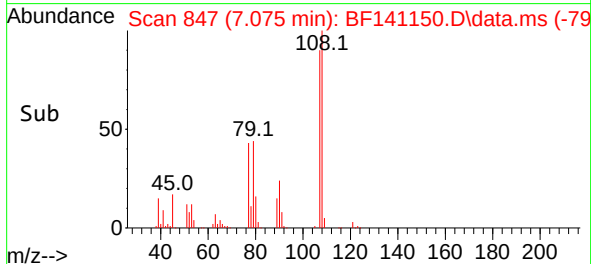
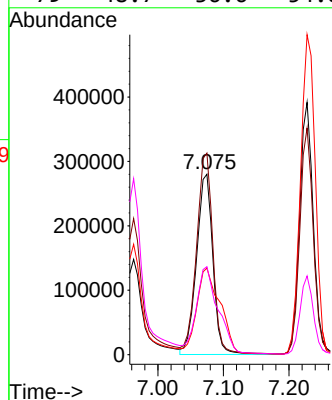
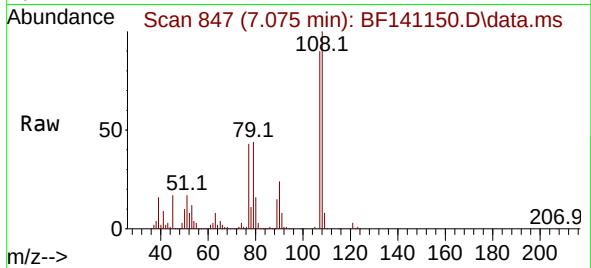




#17
2-Methylphenol
Concen: 55.824 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

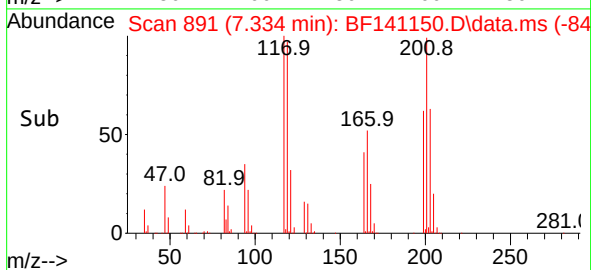
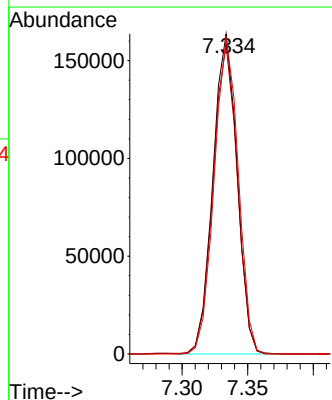
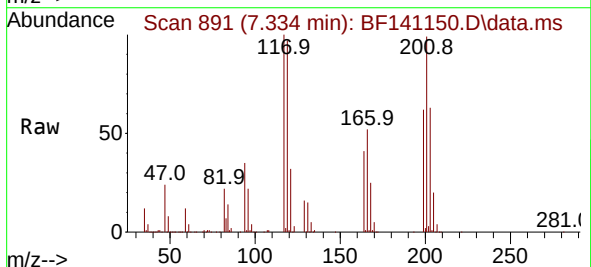
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

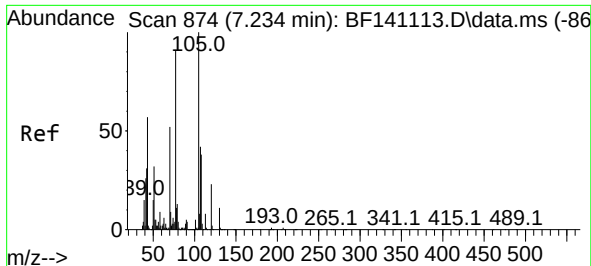
Tgt Ion:	107	Resp:	486990
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.1	135.1
77	48.0	36.6	55.0
79	48.7	36.6	54.8



#18
Hexachloroethane
Concen: 47.689 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:	117	Resp:	209437
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.6	116.4
201	98.8	75.1	112.7

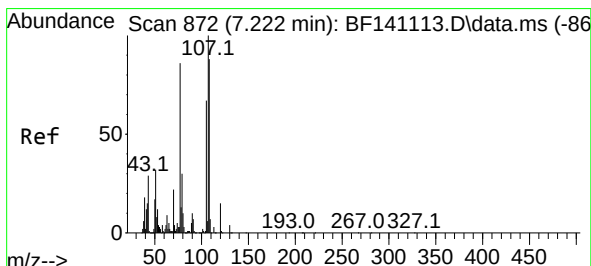
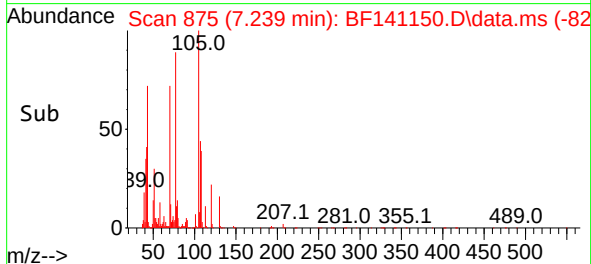
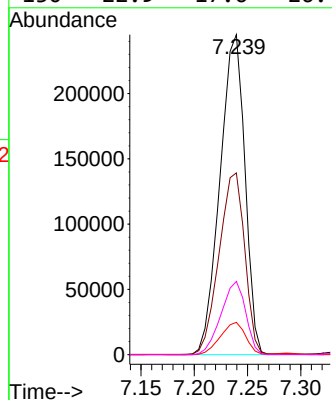
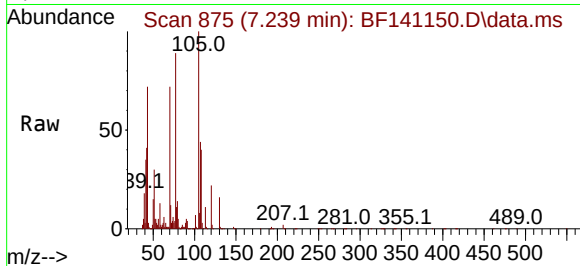




#19
n-Nitroso-di-n-propylamine
Concen: 53.185 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

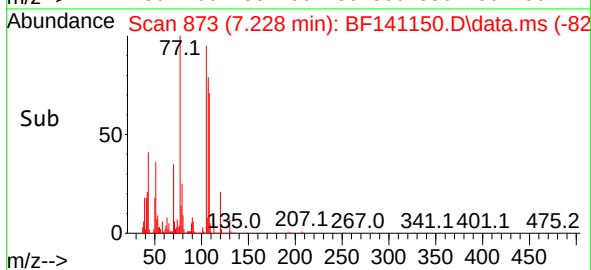
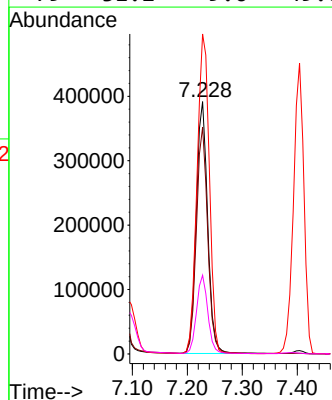
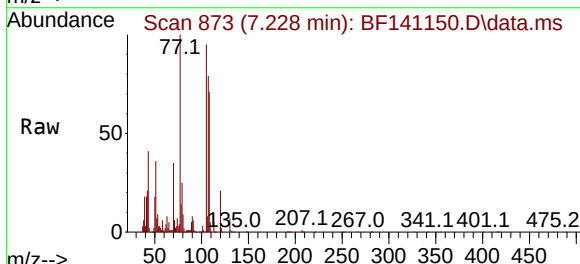
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

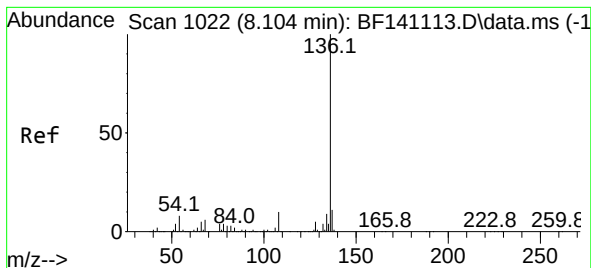
Tgt Ion: 70 Resp: 399691
Ion Ratio Lower Upper
70 100
42 56.8 47.8 71.6
101 10.1 7.9 11.9
130 22.9 17.6 26.4



#20
3+4-Methylphenols
Concen: 51.260 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:107 Resp: 564161
Ion Ratio Lower Upper
107 100
108 89.9 68.3 108.3
77 126.9 66.4 106.4#
79 31.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141150.D

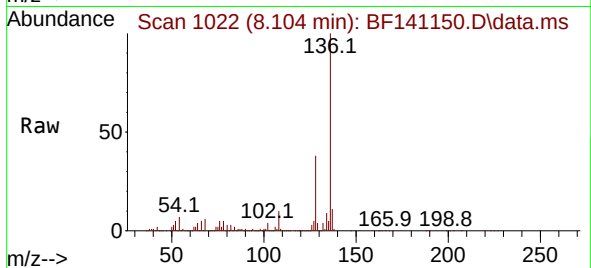
Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD



Tgt Ion:136 Resp: 627657

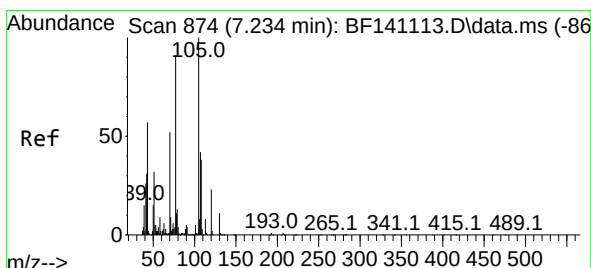
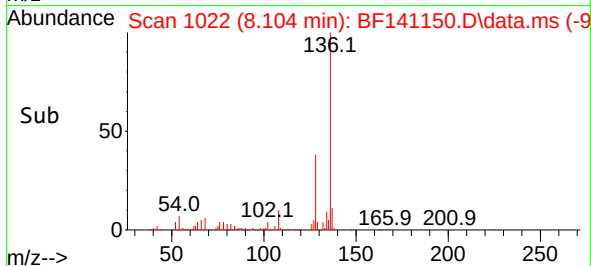
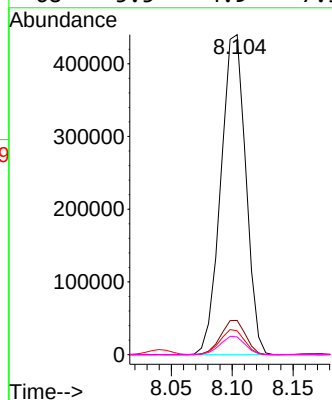
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.5 6.3 9.5

68 5.5 4.9 7.3



#22

Acetophenone

Concen: 51.157 ng

RT: 7.234 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Tgt Ion:105 Resp: 763315

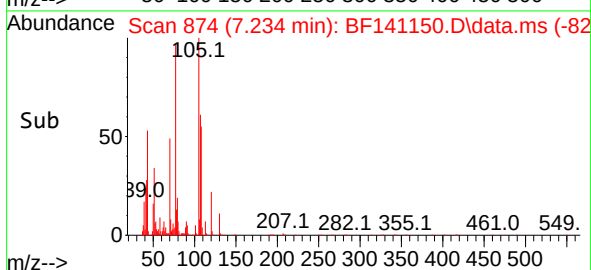
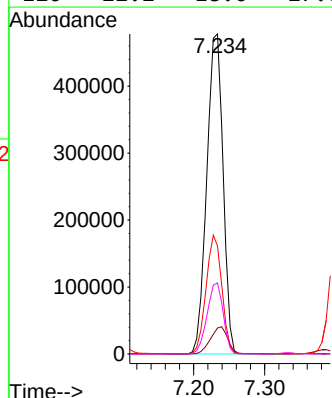
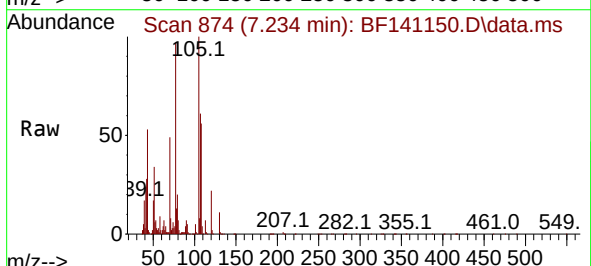
Ion Ratio Lower Upper

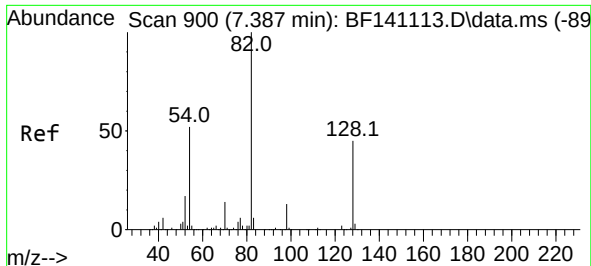
105 100

71 8.1 7.1 10.7

51 33.8 25.4 38.2

120 22.2 18.0 27.0





#23

Nitrobenzene-d5

Concen: 103.593 ng

RT: 7.386 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

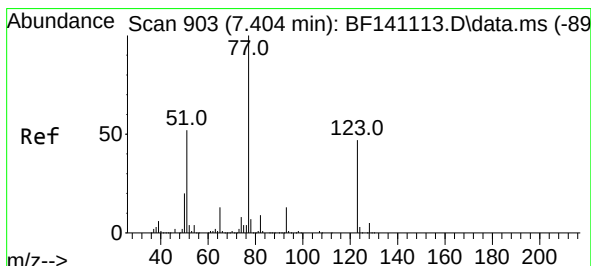
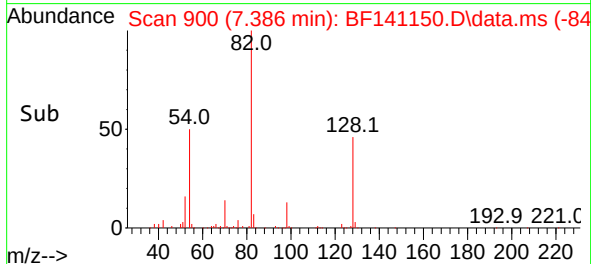
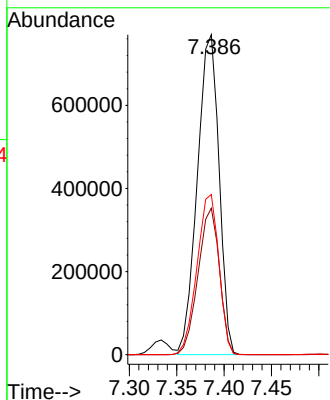
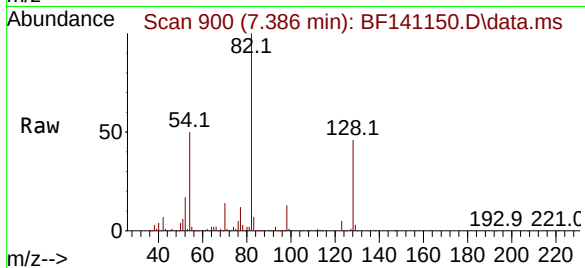
Tgt Ion: 82 Resp: 1226615

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

54 50.1 41.0 61.4



#24

Nitrobenzene

Concen: 48.373 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

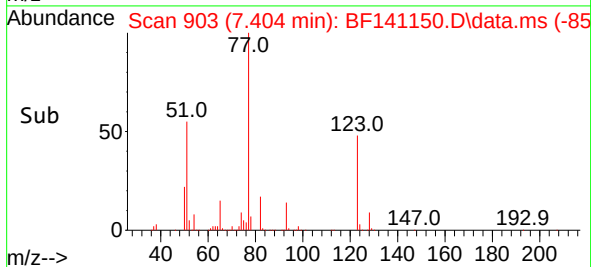
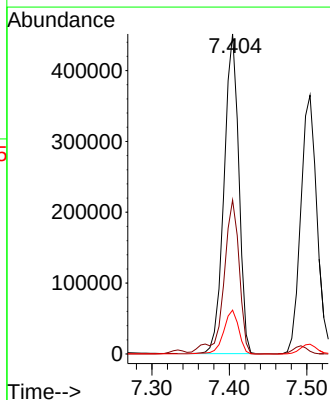
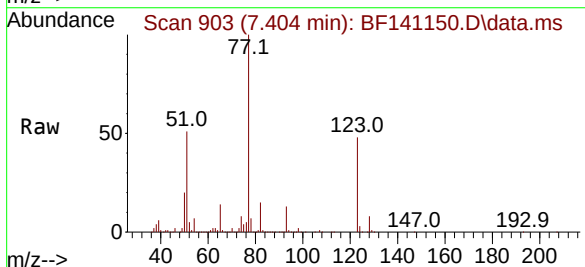
Tgt Ion: 77 Resp: 596941

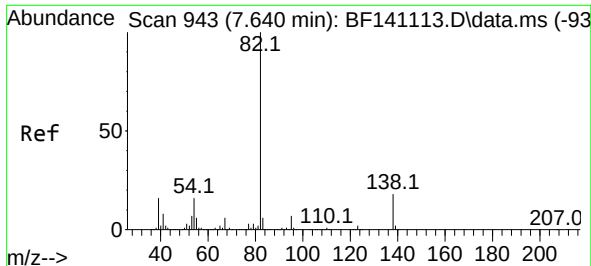
Ion Ratio Lower Upper

77 100

123 48.1 37.7 56.5

65 13.7 10.6 16.0

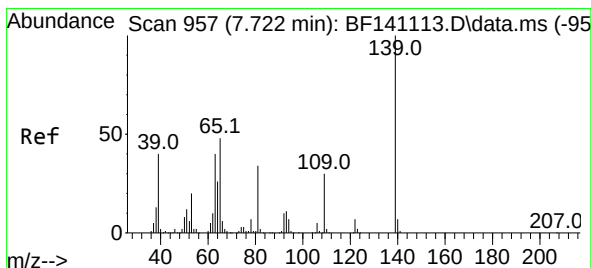
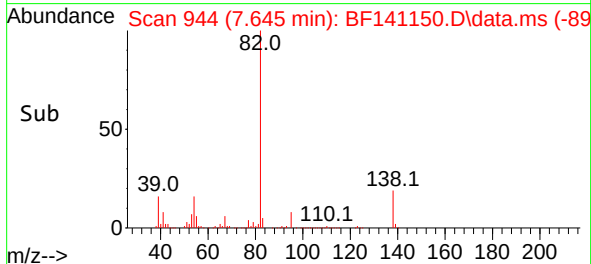
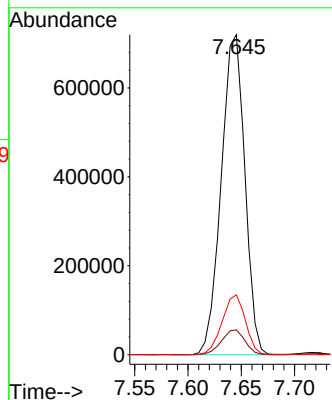
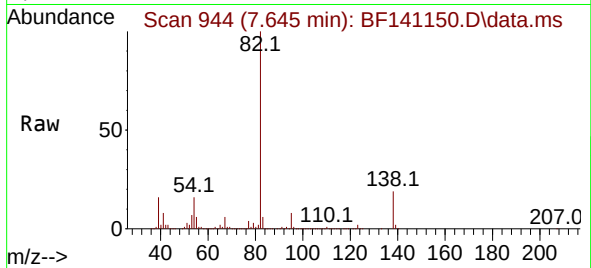




#25
Isophorone
Concen: 54.780 ng
RT: 7.645 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

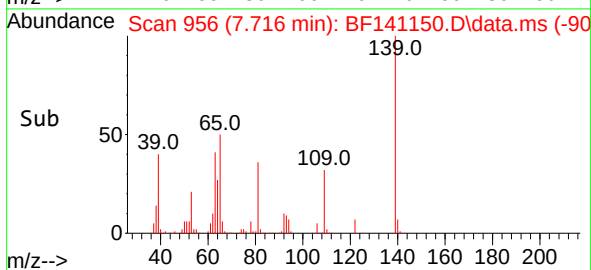
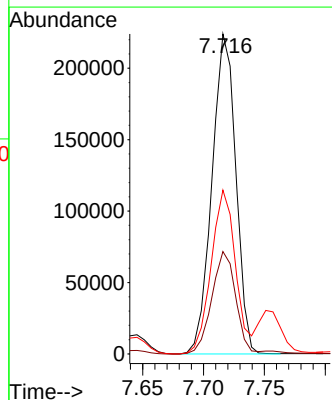
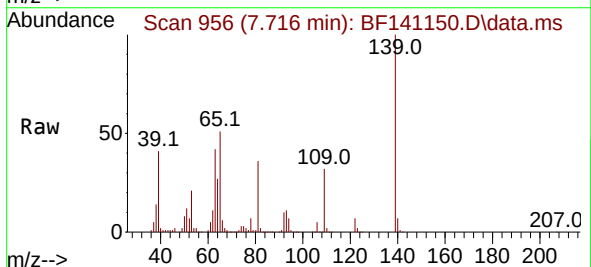
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

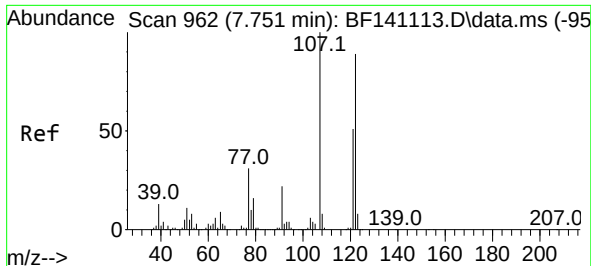
Tgt Ion: 82 Resp: 1108477
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 54.439 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:139 Resp: 305593
Ion Ratio Lower Upper
139 100
109 32.0 23.8 35.6
65 51.2 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 65.140 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

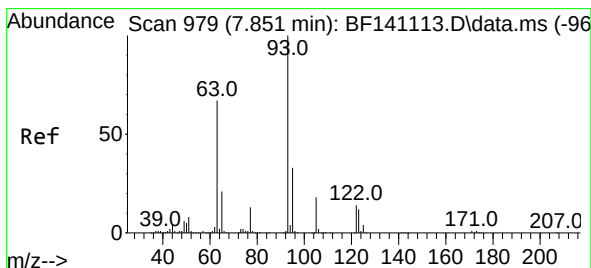
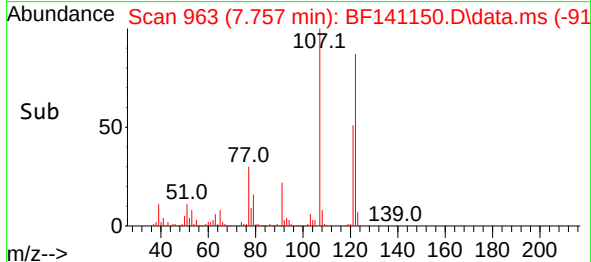
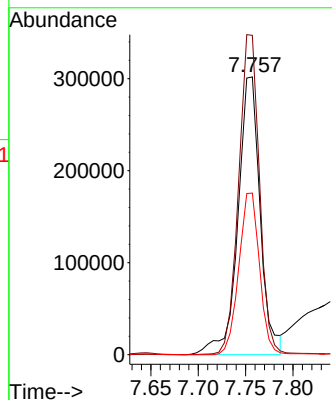
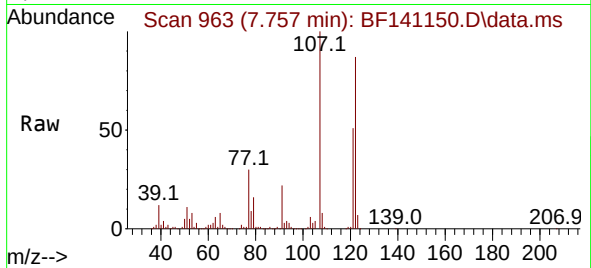
Tgt Ion:122 Resp: 493225

Ion Ratio Lower Upper

122 100

107 115.0 90.3 135.5

121 58.1 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 52.422 ng

RT: 7.851 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

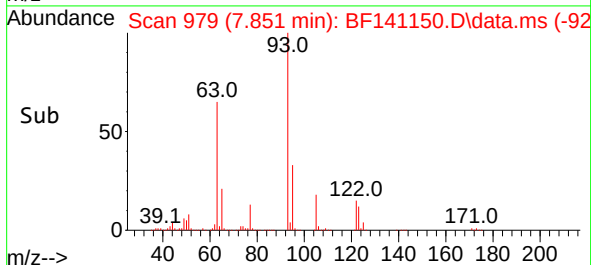
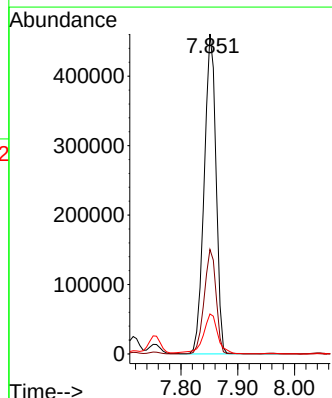
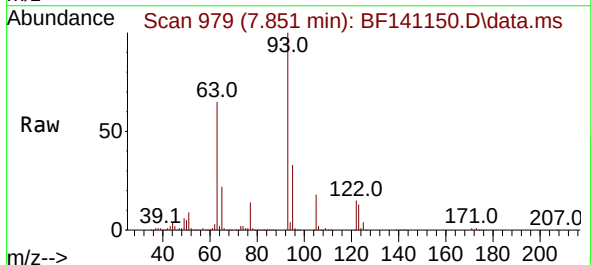
Tgt Ion: 93 Resp: 665724

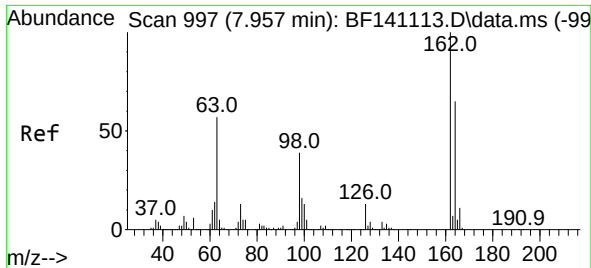
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 12.5 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 54.624 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

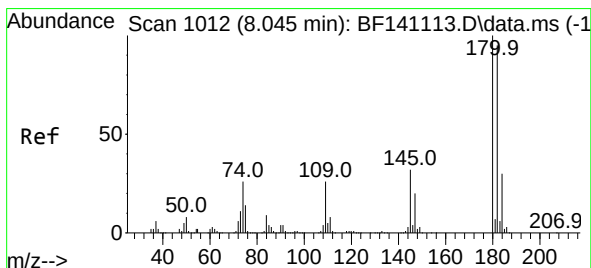
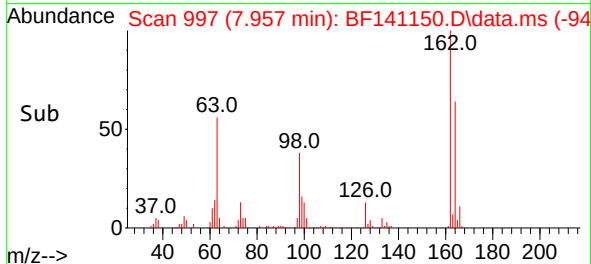
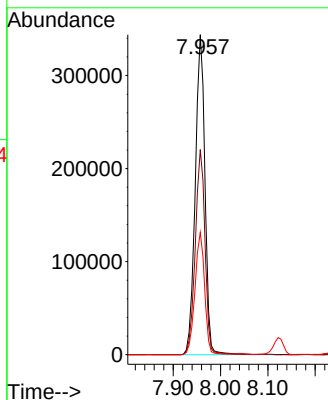
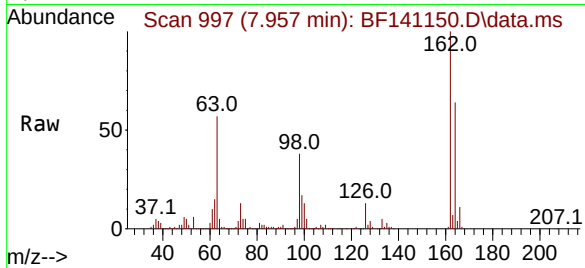
Tgt Ion:162 Resp: 491220

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

98 38.2 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 48.470 ng

RT: 8.039 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

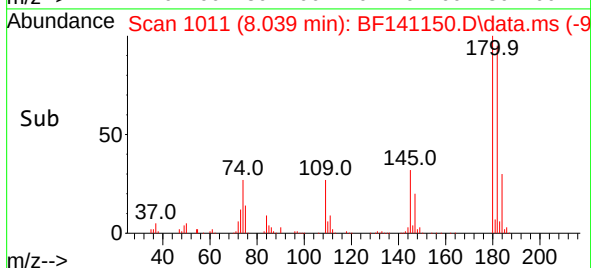
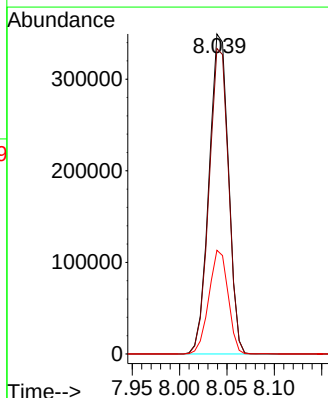
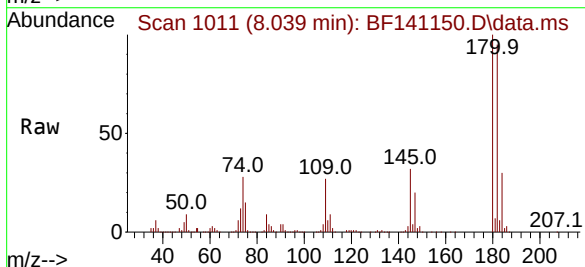
Tgt Ion:180 Resp: 498233

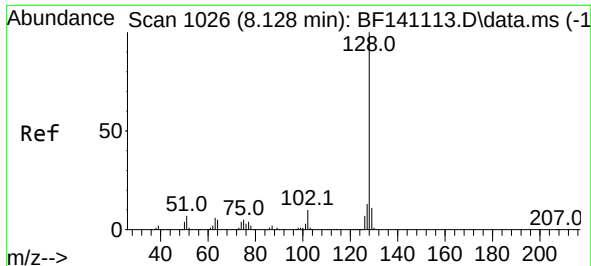
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 32.4 25.3 37.9

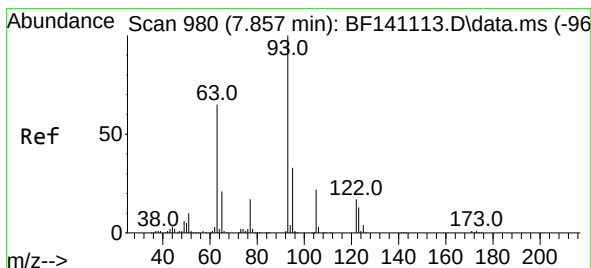
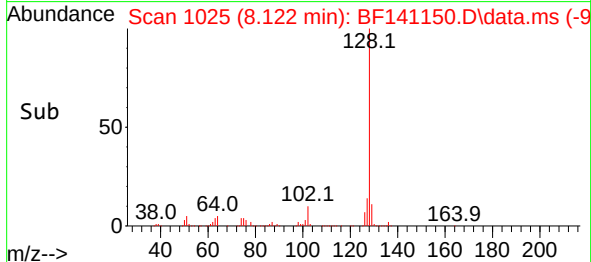
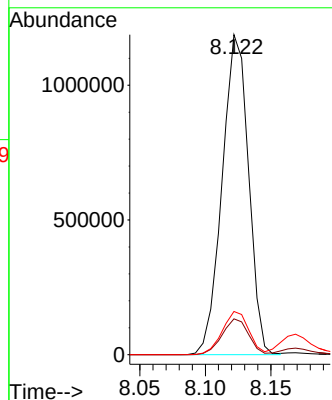
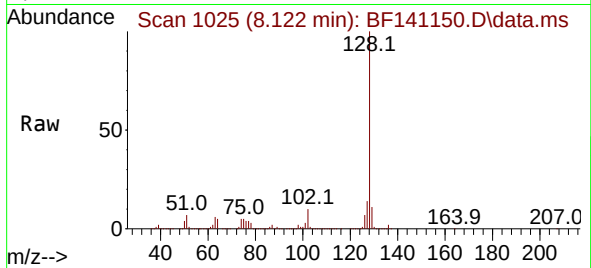




#31
Naphthalene
Concen: 50.273 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

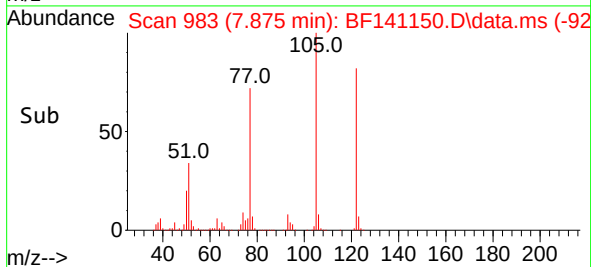
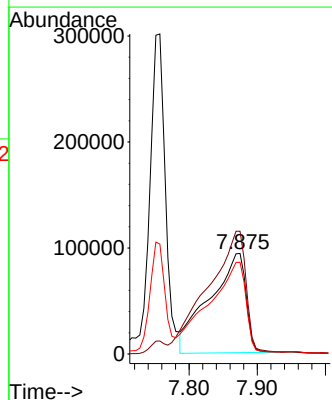
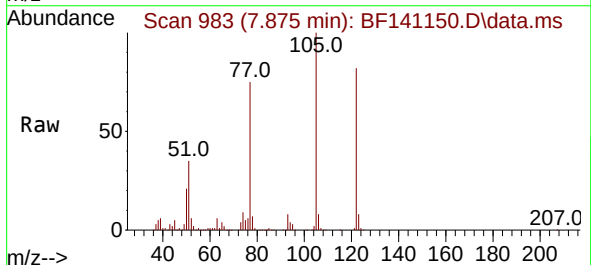
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

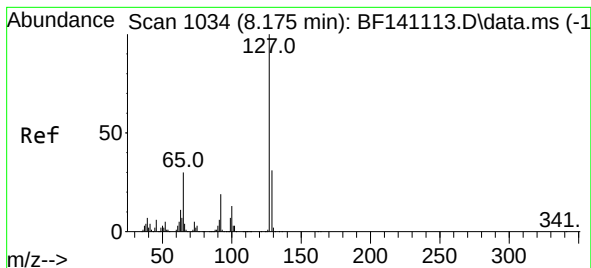
Tgt Ion:128 Resp: 1664034
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 47.866 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.018 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:122 Resp: 347675
Ion Ratio Lower Upper
122 100
105 122.1 105.5 145.5
77 91.1 75.1 115.1





#33

4-Chloroaniline

Concen: 11.799 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

Tgt Ion:127 Resp: 135061

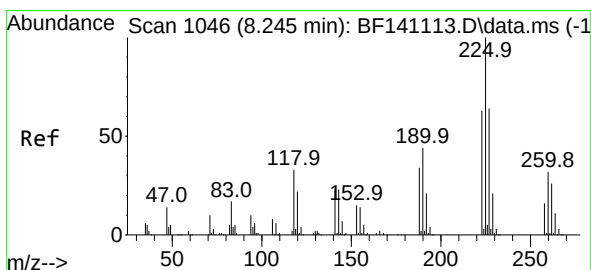
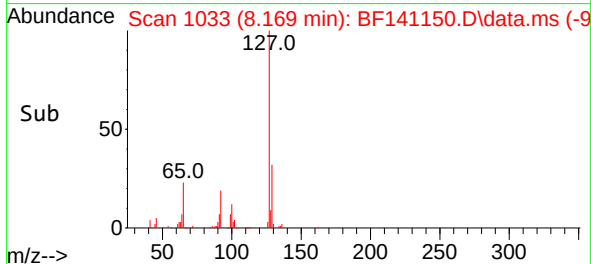
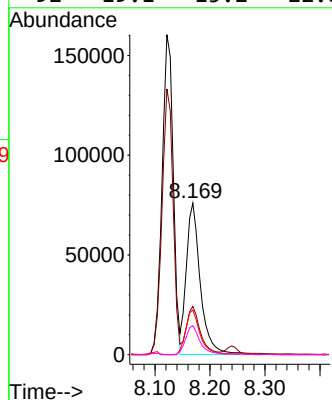
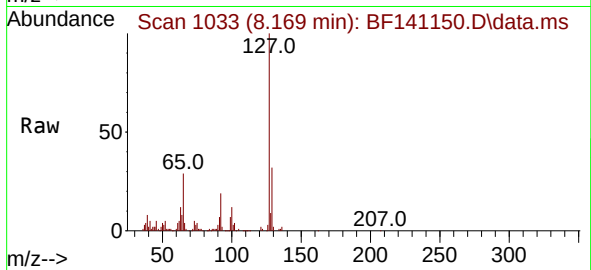
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 29.5 23.8 35.8

92 19.1 15.2 22.8



#34

Hexachlorobutadiene

Concen: 49.549 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

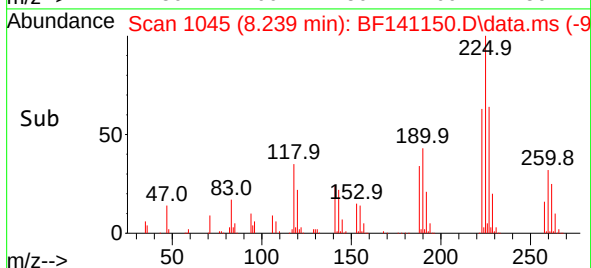
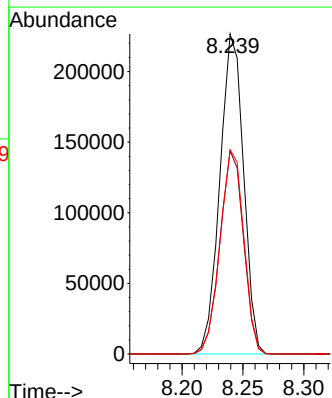
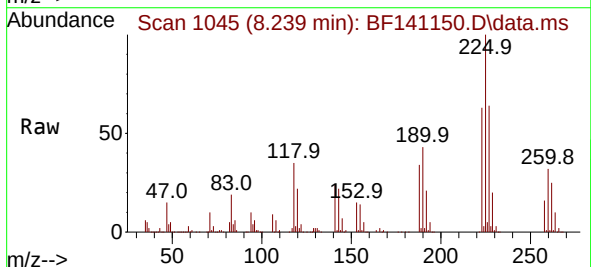
Tgt Ion:225 Resp: 306893

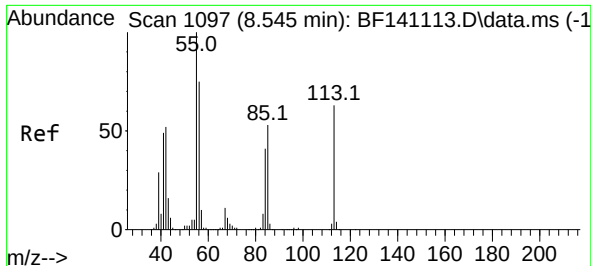
Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

227 63.8 51.6 77.4

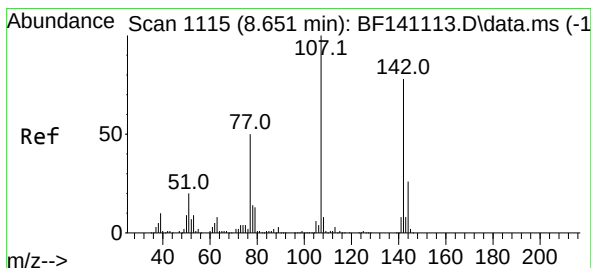
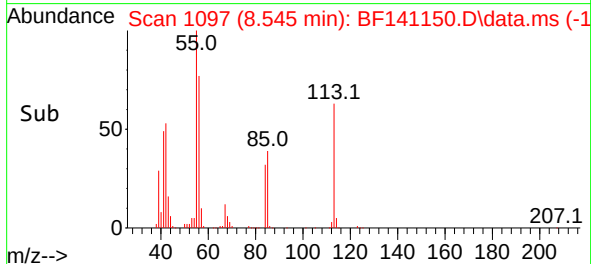
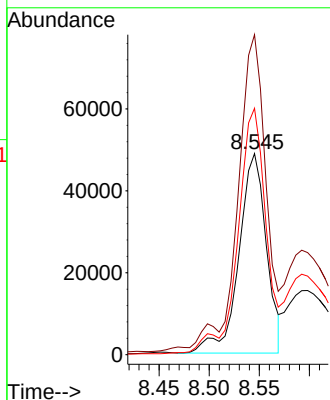
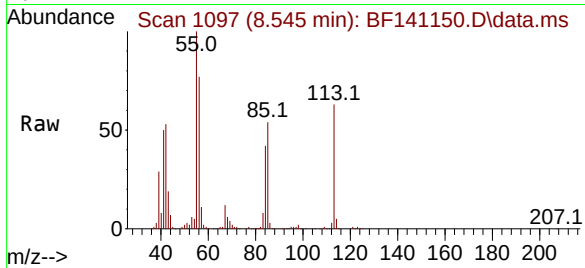




#35
Caprolactam
Concen: 31.641 ng
RT: 8.545 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

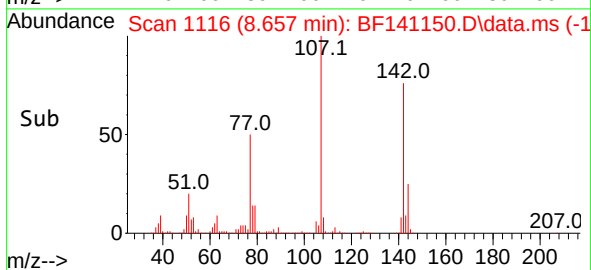
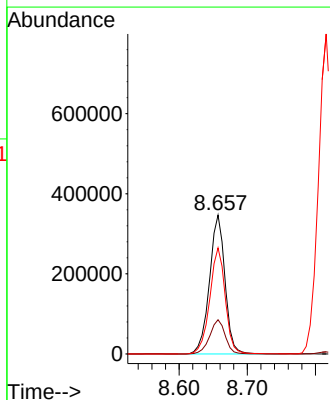
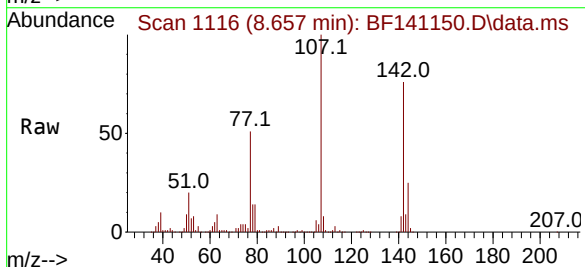
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

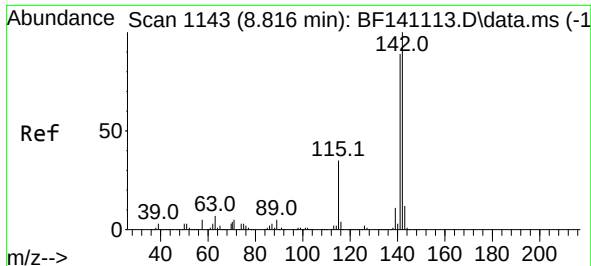
Tgt Ion:113 Resp: 93157
Ion Ratio Lower Upper
113 100
55 159.1 139.7 179.7
56 122.5 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 56.031 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:107 Resp: 551061
Ion Ratio Lower Upper
107 100
144 24.6 20.4 30.6
142 76.4 62.2 93.2

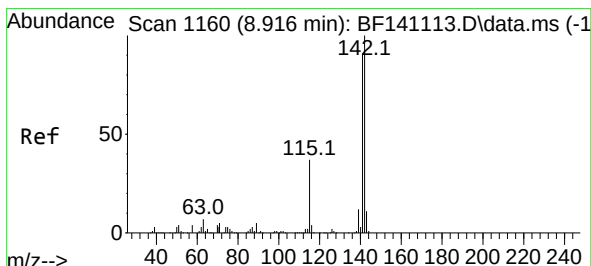
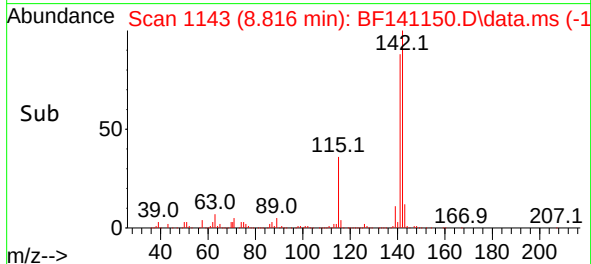
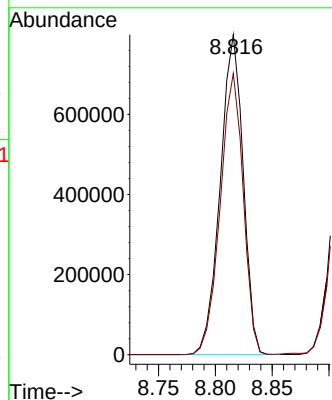
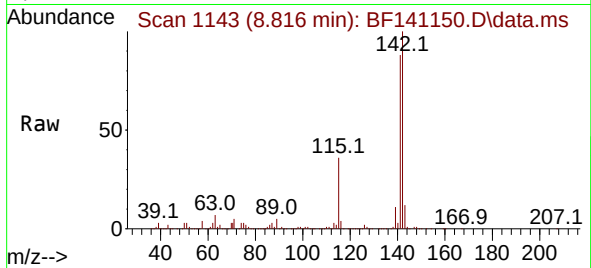




#37
2-Methylnaphthalene
Concen: 53.174 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

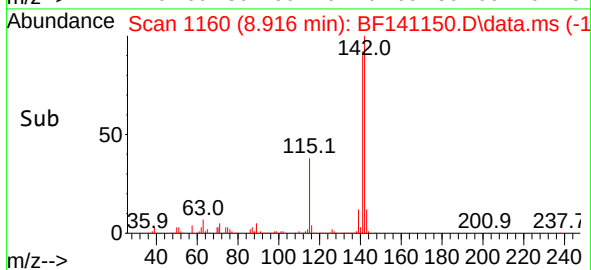
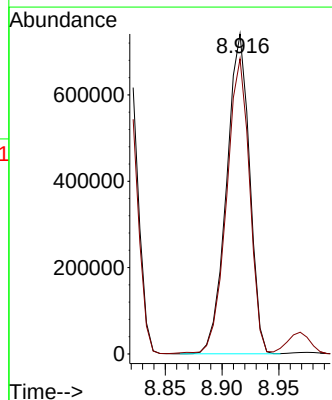
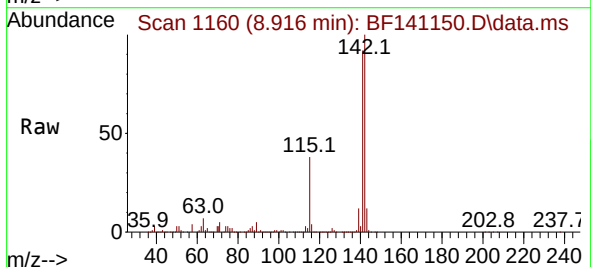
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

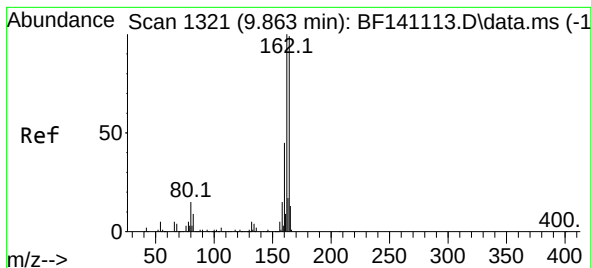
Tgt Ion:142 Resp: 1121571
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9



#38
1-Methylnaphthalene
Concen: 50.154 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:142 Resp: 1042566
Ion Ratio Lower Upper
142 100
141 92.3 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: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

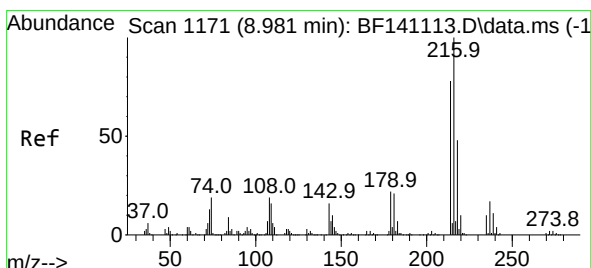
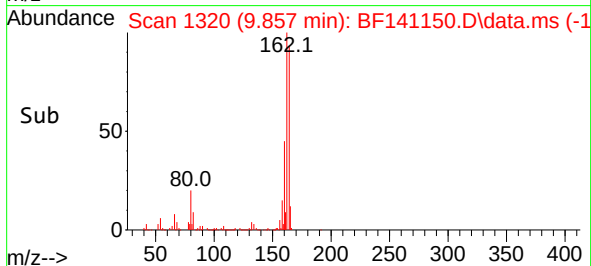
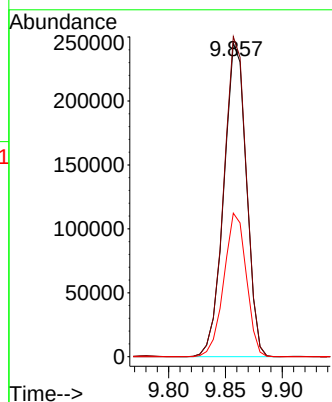
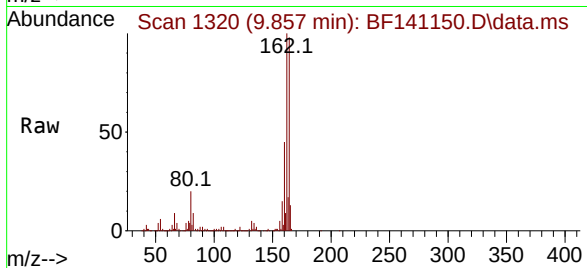
Tgt Ion:164 Resp: 338536

Ion Ratio Lower Upper

164 100

162 102.0 81.0 121.4

160 45.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.726 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Tgt Ion:216 Resp: 512321

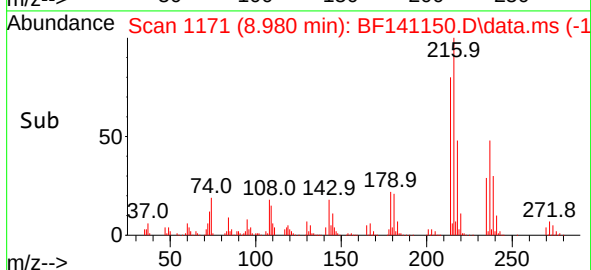
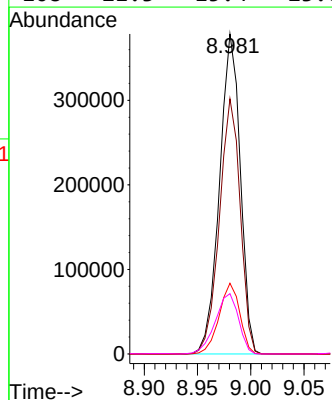
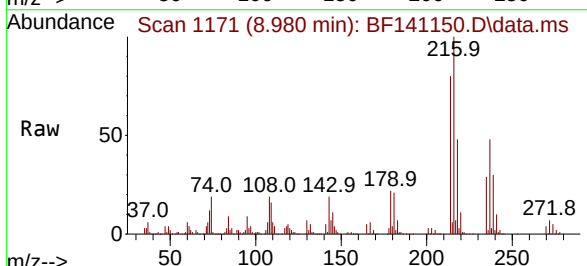
Ion Ratio Lower Upper

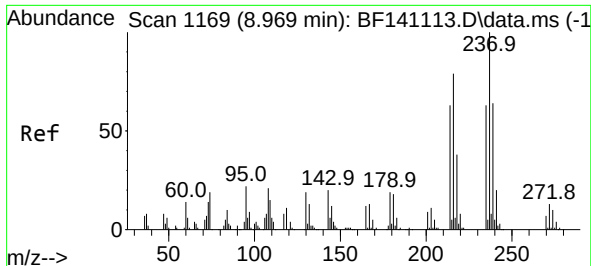
216 100

214 79.7 62.6 94.0

179 22.0 17.7 26.5

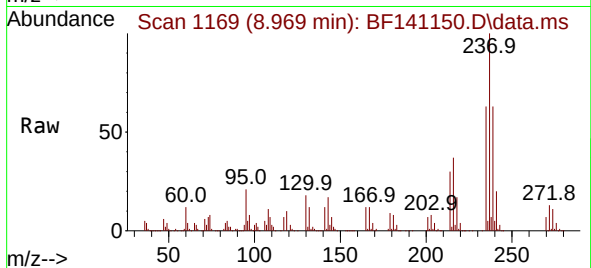
108 21.3 15.4 23.0



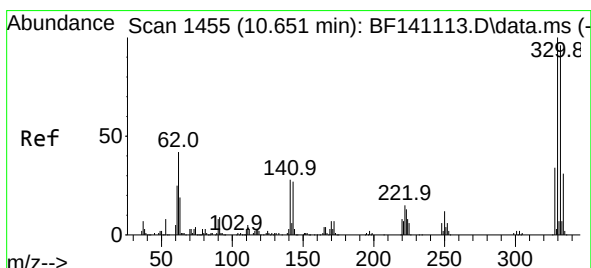
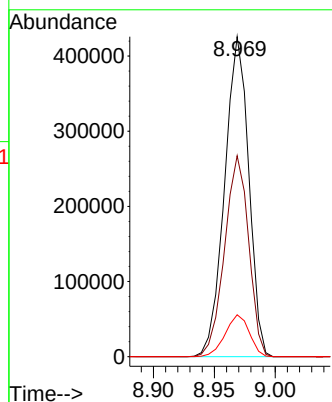
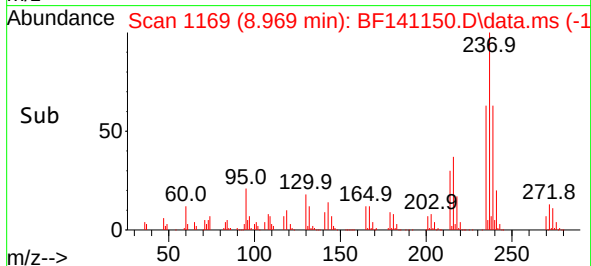


#41
Hexachlorocyclopentadiene
Concen: 184.899 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

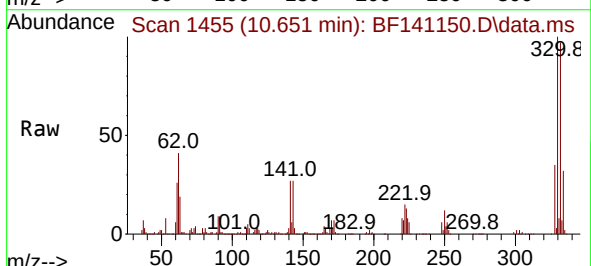
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD



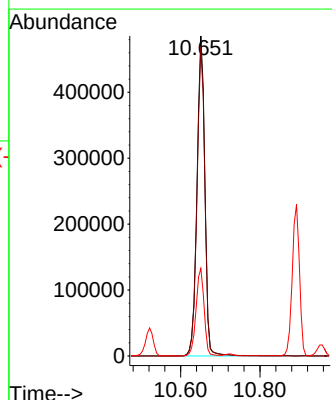
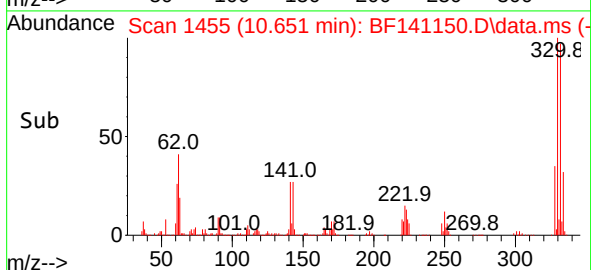
Tgt Ion:237 Resp: 587785
Ion Ratio Lower Upper
237 100
235 62.8 43.0 83.0
272 13.1 0.0 33.0

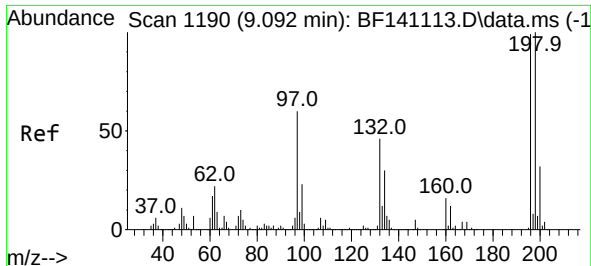


#42
2,4,6-Tribromophenol
Concen: 173.649 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19



Tgt Ion:330 Resp: 669832
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 28.0 25.2 37.8

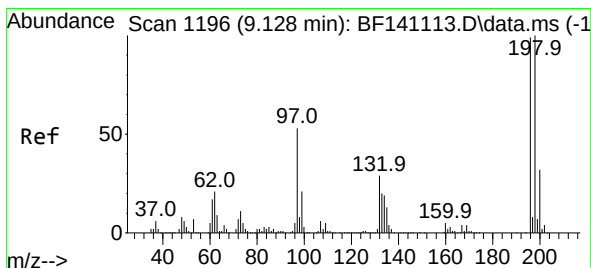
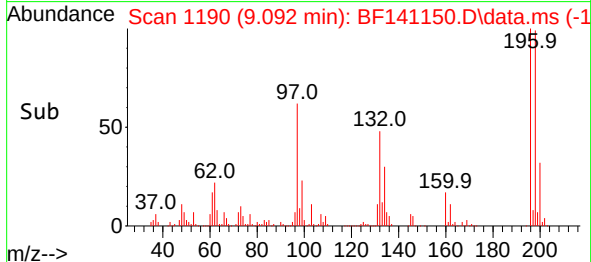
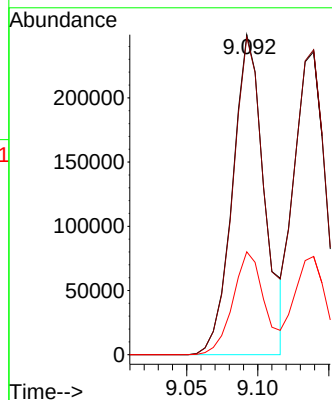
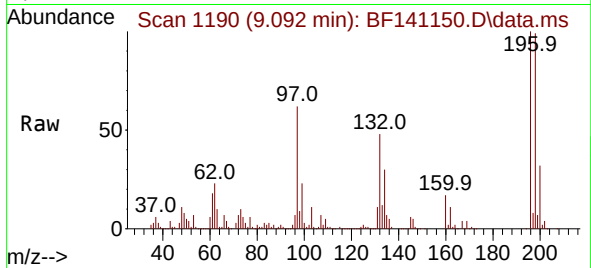




#43
2,4,6-Trichlorophenol
Concen: 58.882 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

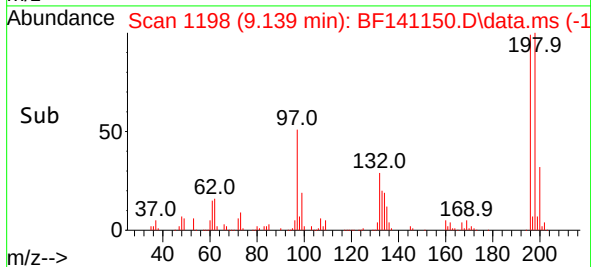
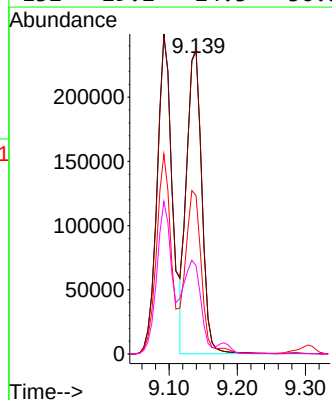
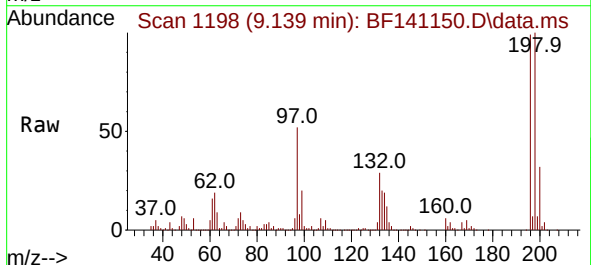
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

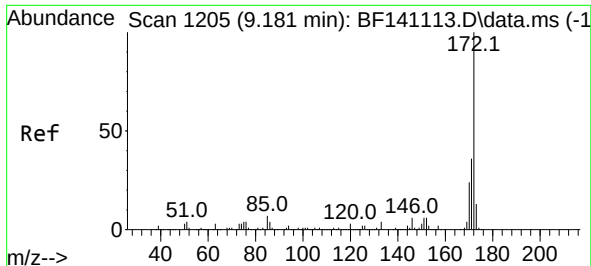
Tgt Ion:196 Resp: 385870
Ion Ratio Lower Upper
196 100
198 99.2 80.8 121.2
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 52.564 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:196 Resp: 363797
Ion Ratio Lower Upper
196 100
198 100.6 80.6 120.8
97 52.3 43.1 64.7
132 29.2 24.3 36.5

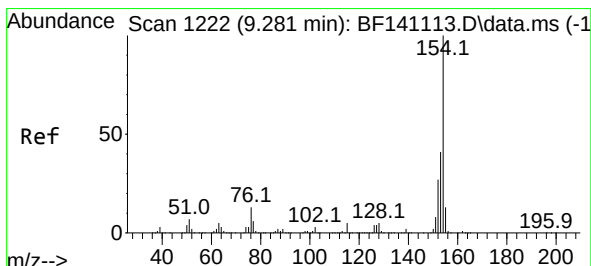
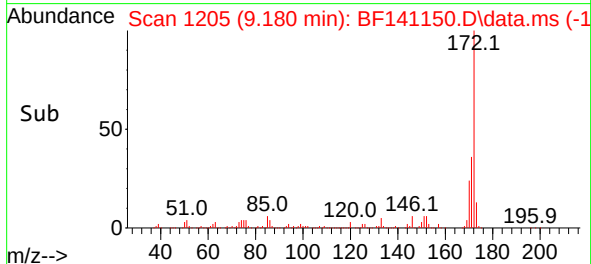
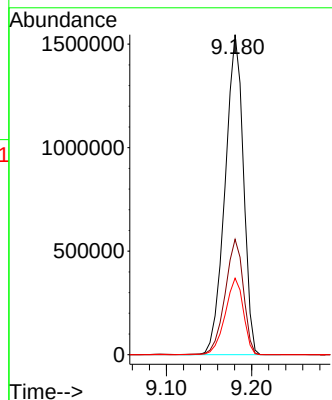
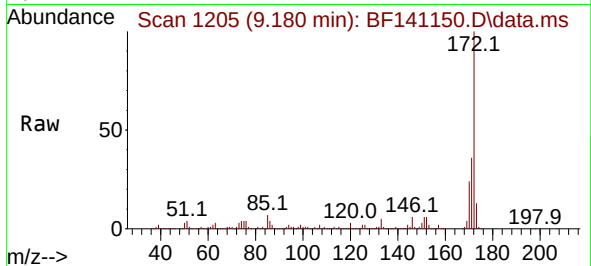




#45
2-Fluorobiphenyl
Concen: 104.323 ng
RT: 9.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

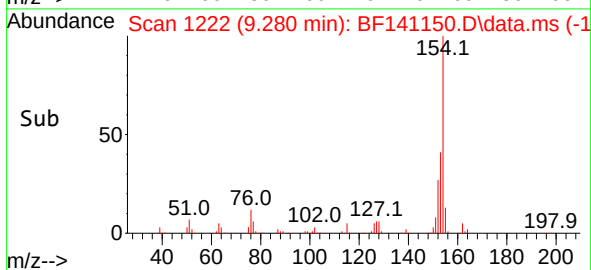
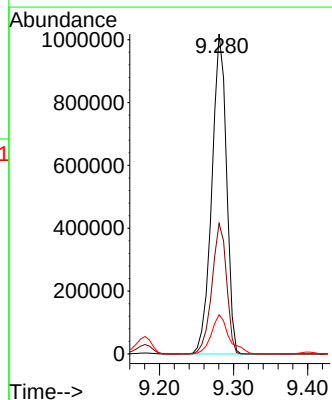
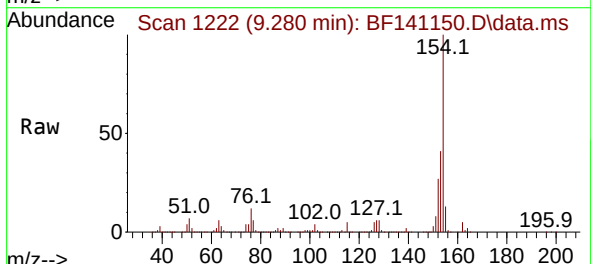
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

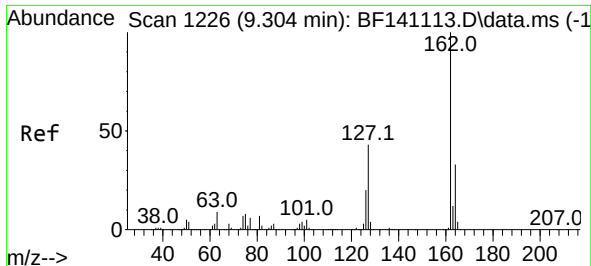
Tgt Ion:172 Resp: 2312777
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 53.119 ng
RT: 9.280 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:154 Resp: 1396547
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.2 0.0 33.1

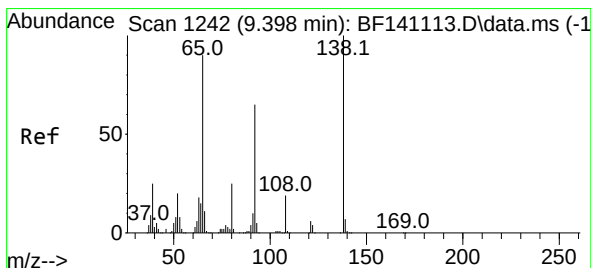
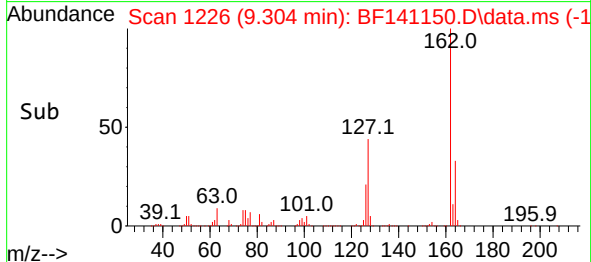
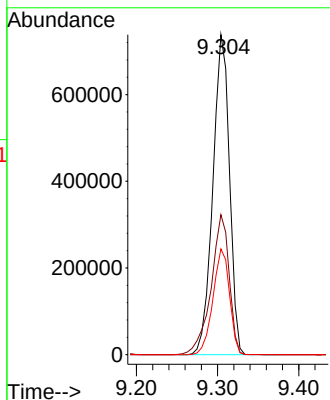
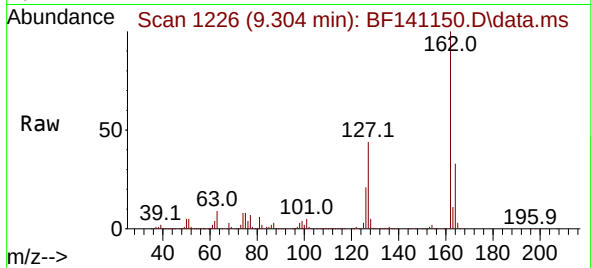




#47
2-Chloronaphthalene
Concen: 51.264 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

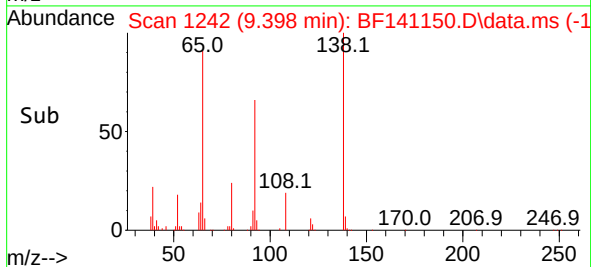
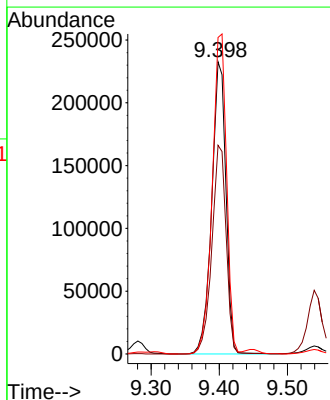
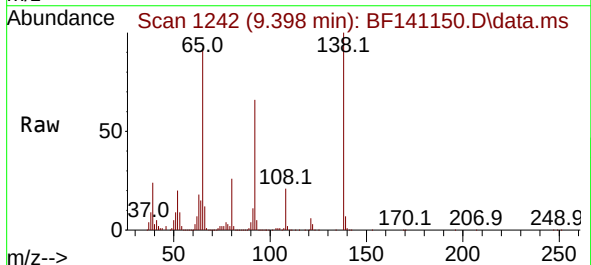
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

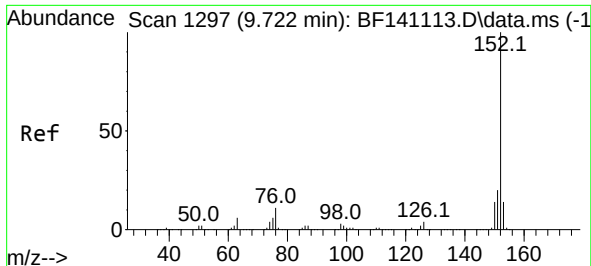
Tgt Ion:162 Resp: 1049742
Ion Ratio Lower Upper
162 100
127 43.8 34.6 51.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 55.643 ng
RT: 9.398 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion: 65 Resp: 337761
Ion Ratio Lower Upper
65 100
92 71.4 58.3 87.5
138 108.4 89.1 133.7





#49

Acenaphthylene

Concen: 56.456 ng

RT: 9.722 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

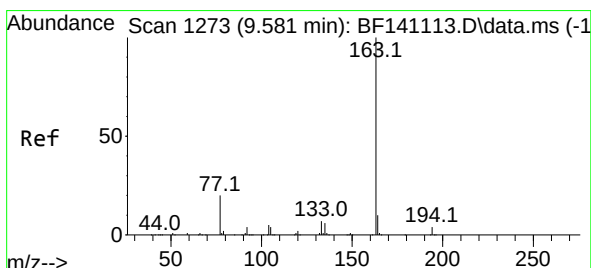
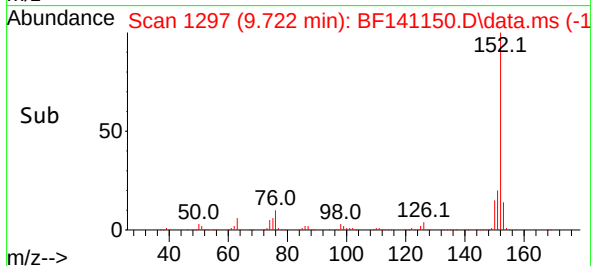
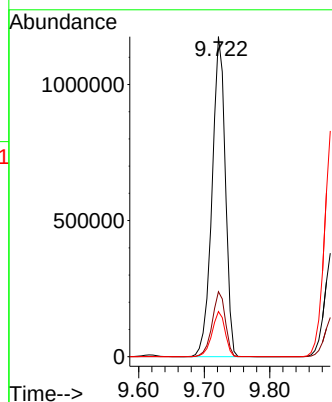
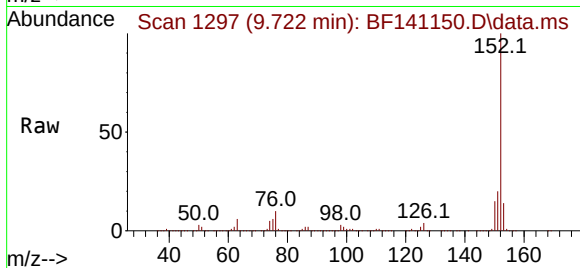
Tgt Ion:152 Resp: 1651658

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 14.1 11.1 16.7



#50

Dimethylphthalate

Concen: 57.470 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

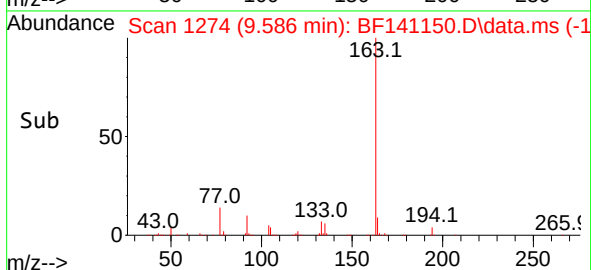
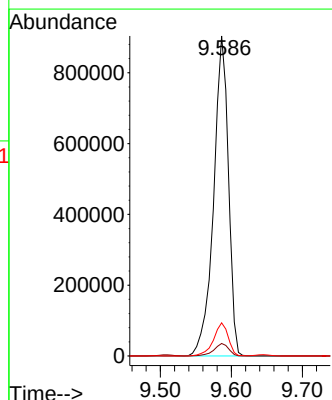
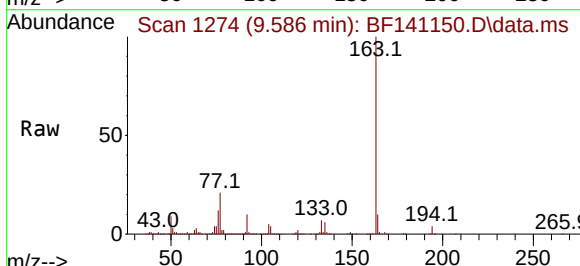
Tgt Ion:163 Resp: 1306140

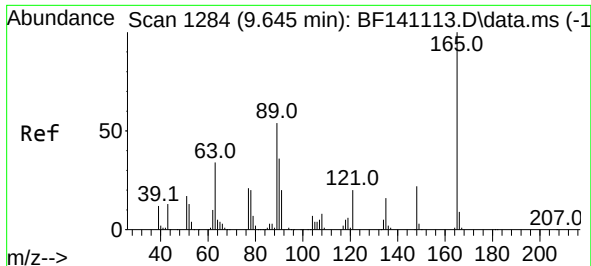
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.2 12.4

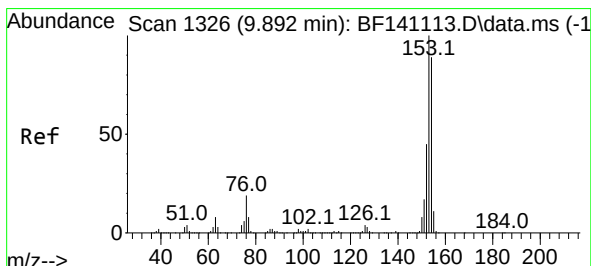
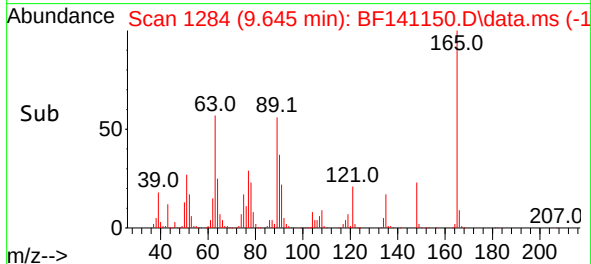
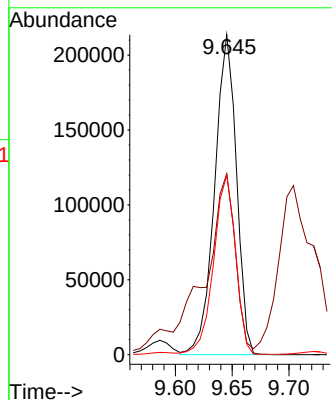
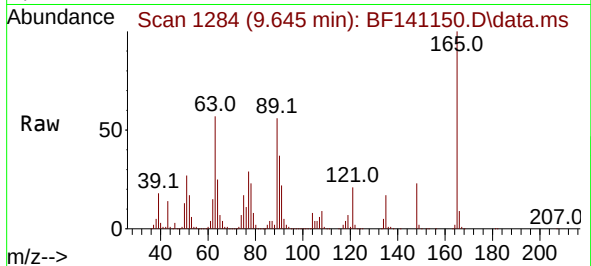




#51
2,6-Dinitrotoluene
Concen: 53.986 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

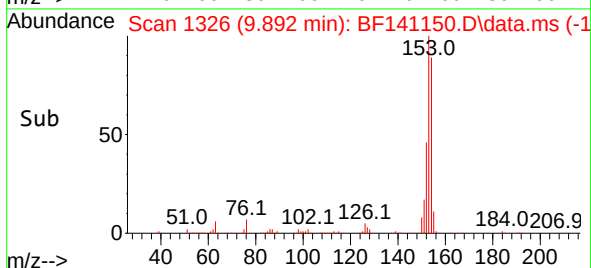
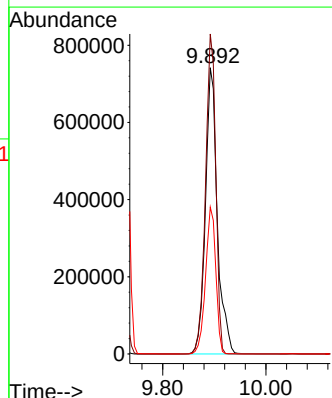
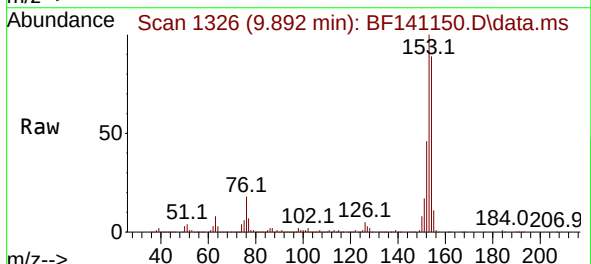
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

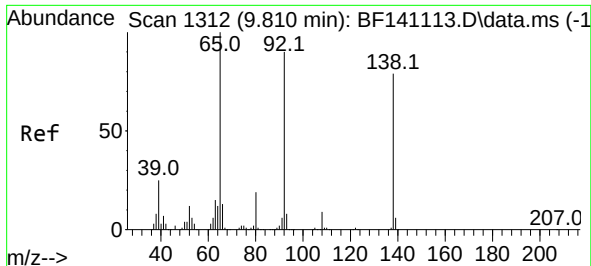
Tgt Ion:165 Resp: 285325
Ion Ratio Lower Upper
165 100
63 56.5 42.3 63.5
89 56.1 43.1 64.7



#52
Acenaphthene
Concen: 57.963 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:154 Resp: 1184745
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.6
152 51.3 40.8 61.2

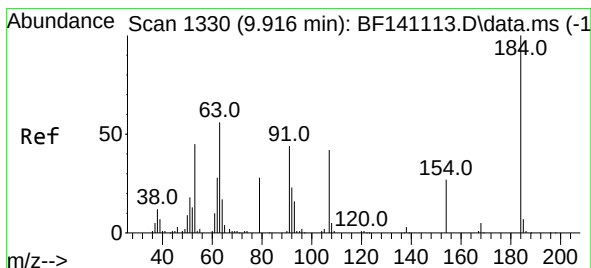
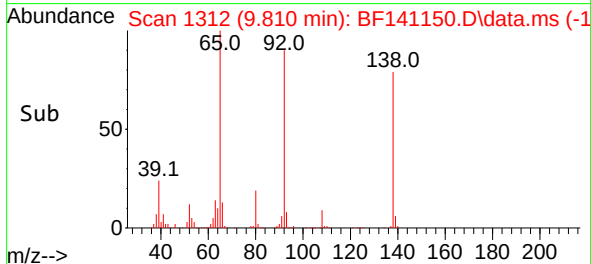
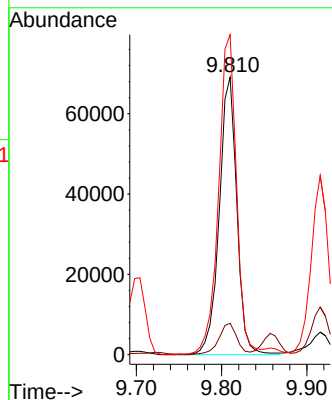
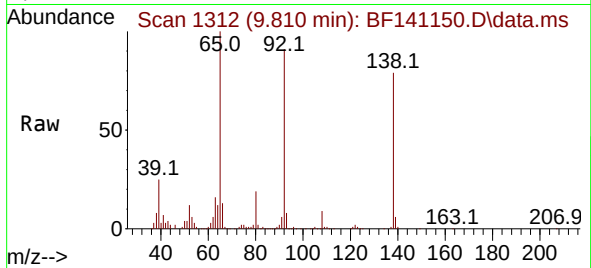




#53
3-Nitroaniline
Concen: 18.494 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

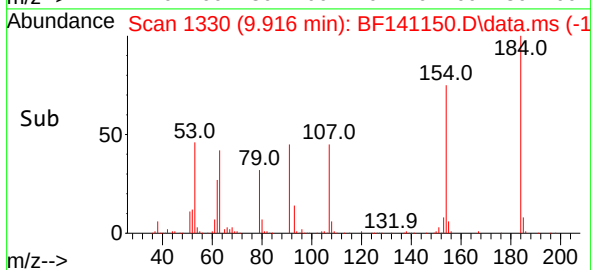
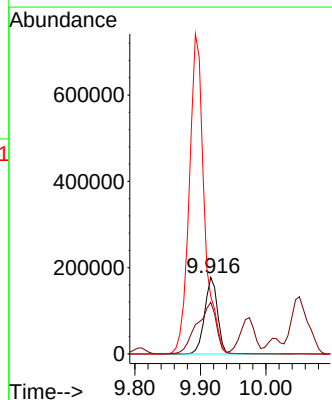
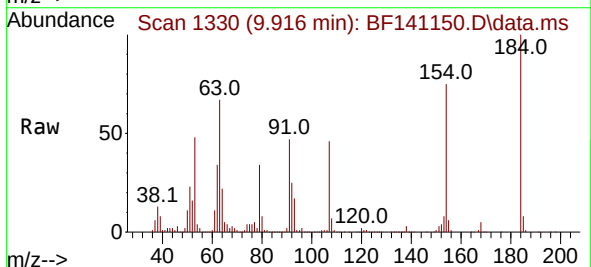
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

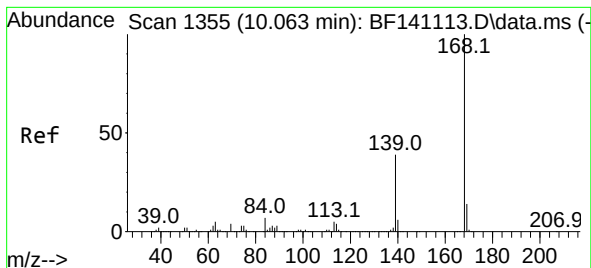
Tgt Ion:138 Resp: 99328
Ion Ratio Lower Upper
138 100
108 11.3 8.8 13.2
92 115.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 96.752 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:184 Resp: 243053
Ion Ratio Lower Upper
184 100
63 67.4 48.7 73.1
154 75.2 57.1 85.7





#55

Dibenzenofuran

Concen: 53.908 ng

RT: 10.069 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

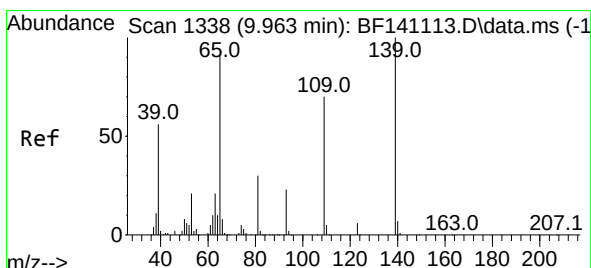
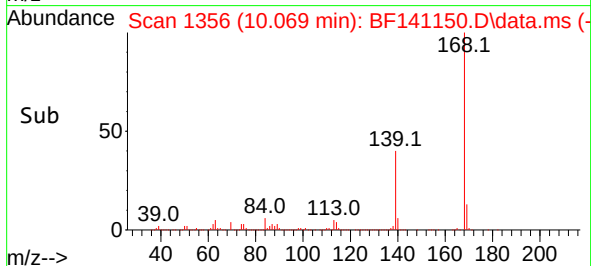
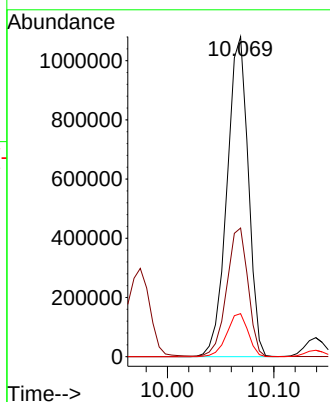
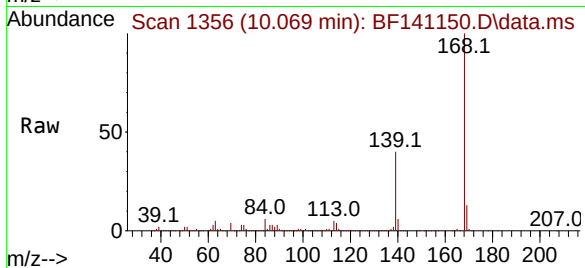
Tgt Ion:168 Resp: 1498735

Ion Ratio Lower Upper

168 100

139 40.2 31.4 47.0

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 108.093 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.012 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

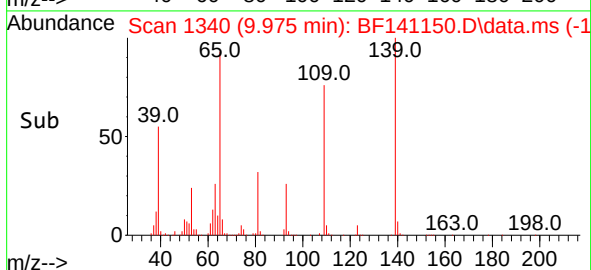
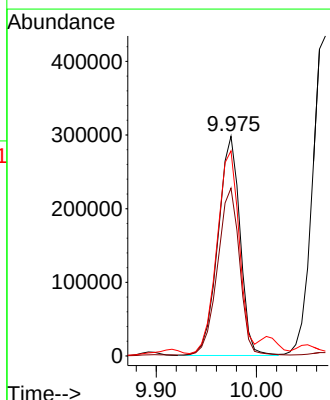
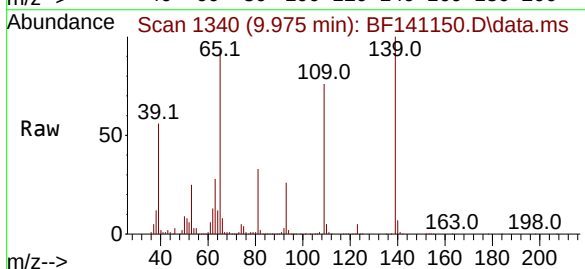
Tgt Ion:139 Resp: 454663

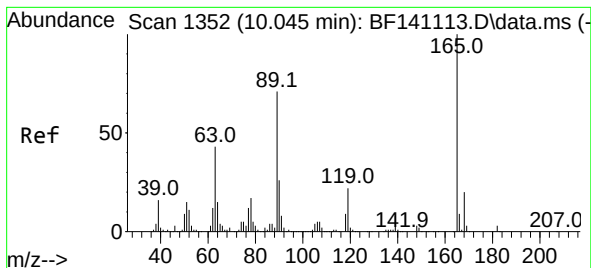
Ion Ratio Lower Upper

139 100

109 76.4 50.2 90.2

65 93.4 72.1 112.1

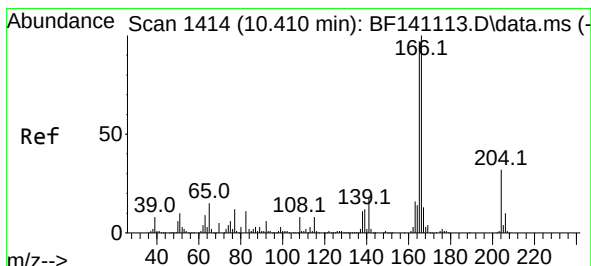
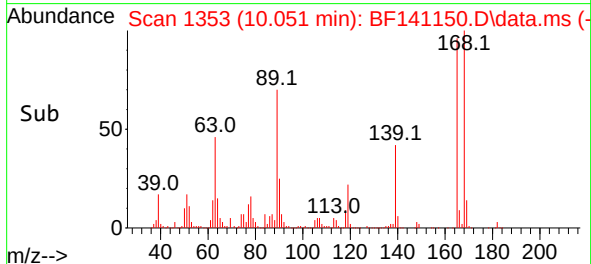
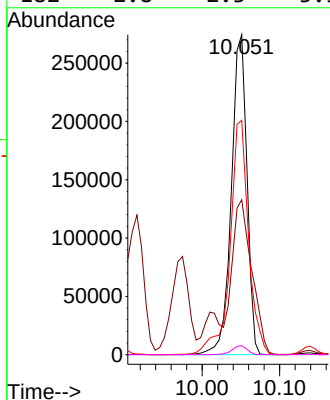
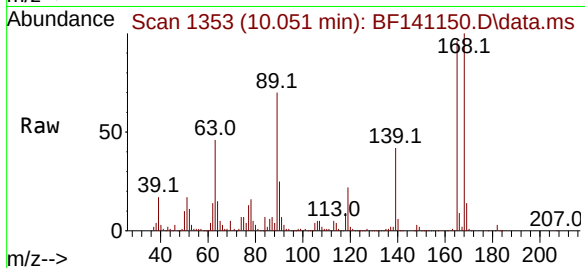




#57
2,4-Dinitrotoluene
Concen: 56.471 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

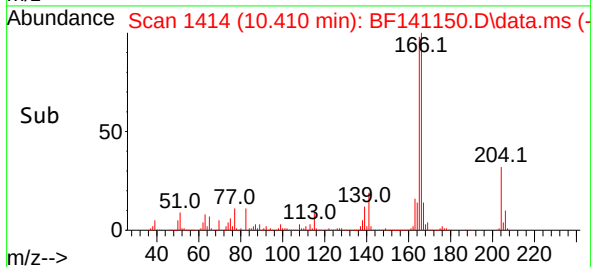
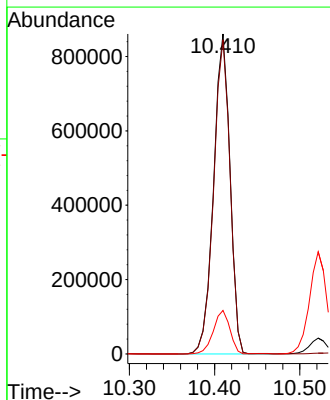
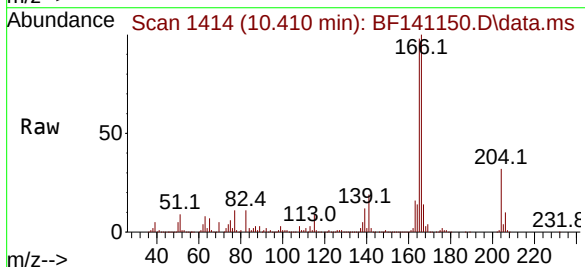
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

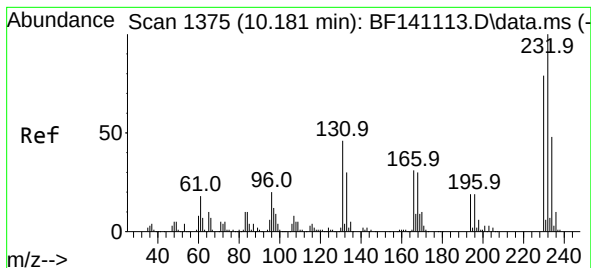
Tgt Ion:165 Resp: 384629
Ion Ratio Lower Upper
165 100
63 48.4 35.0 52.4
89 73.3 56.7 85.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 53.544 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

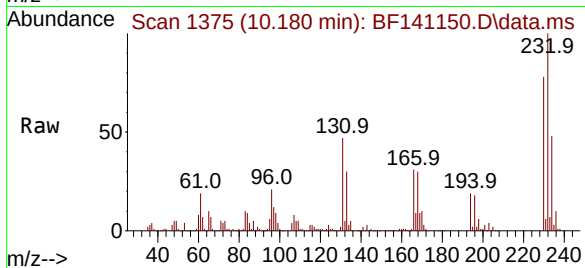
Tgt Ion:166 Resp: 1156506
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.6 10.8 16.2



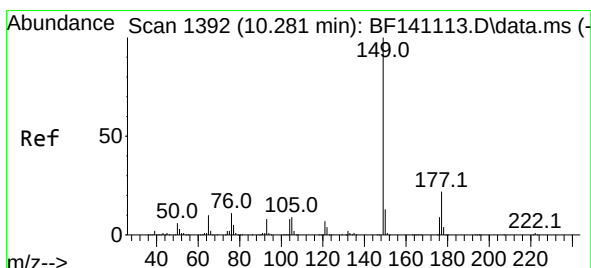
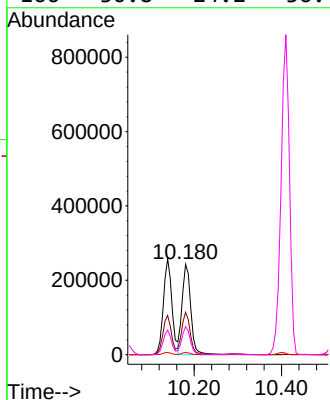
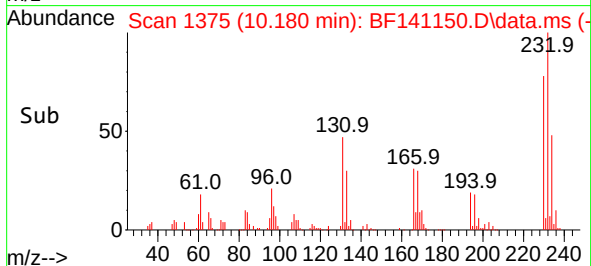


#59
2,3,4,6-Tetrachlorophenol
Concen: 57.483 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

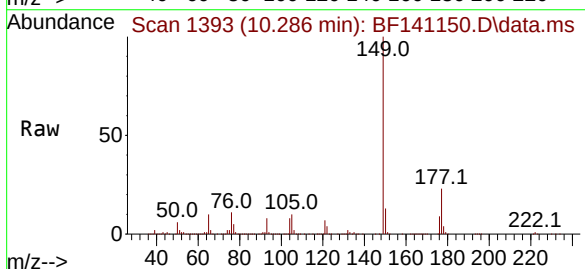
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD



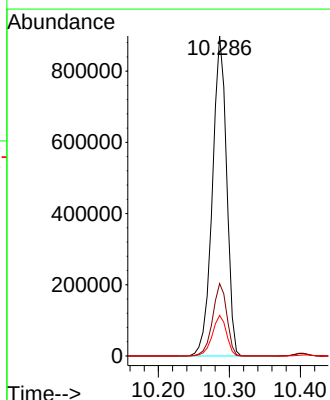
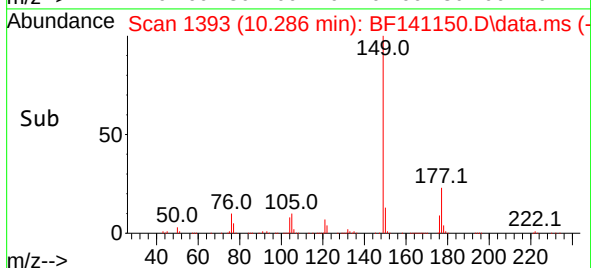
Tgt Ion:232 Resp: 330693
Ion Ratio Lower Upper
232 100
131 47.3 36.2 54.4
130 2.4 2.0 3.0
166 30.8 24.2 36.4

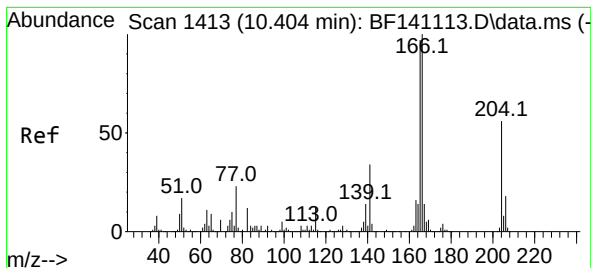


#60
Diethylphthalate
Concen: 56.163 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19



Tgt Ion:149 Resp: 1246116
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.7 10.2 15.2

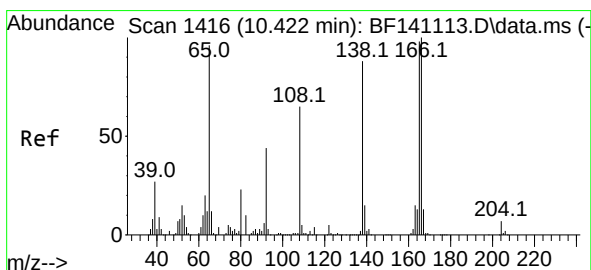
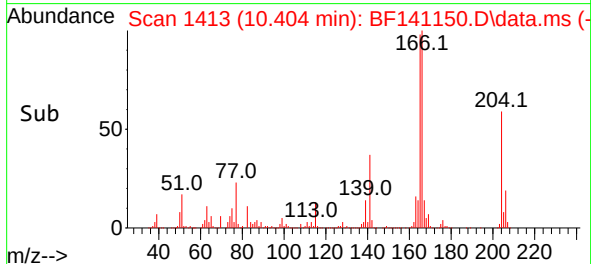
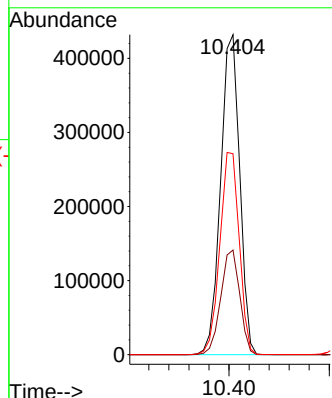
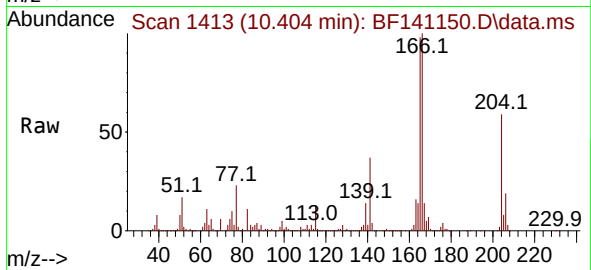




#61
4-Chlorophenyl-phenylether
Concen: 54.079 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

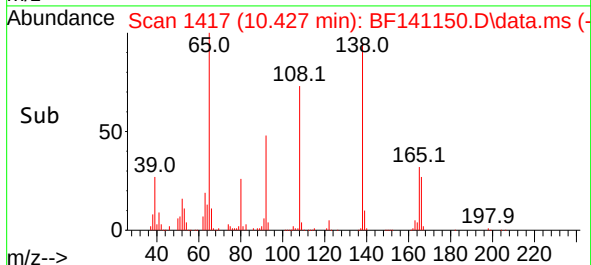
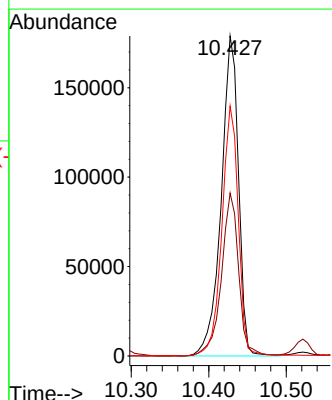
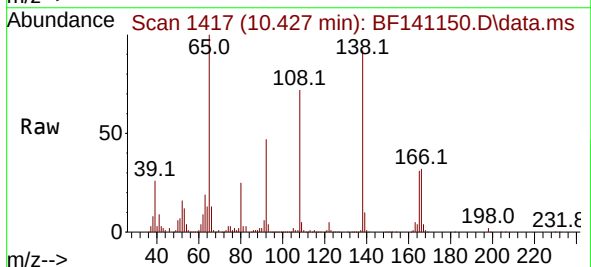
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

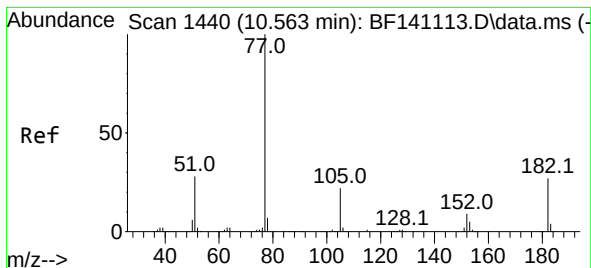
Tgt Ion:204 Resp: 569301
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 62.8 49.1 73.7



#62
4-Nitroaniline
Concen: 52.784 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:138 Resp: 277466
Ion Ratio Lower Upper
138 100
92 50.9 29.4 69.4
108 78.1 53.7 93.7





#63

Azobenzene

Concen: 54.732 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

Tgt Ion: 77 Resp: 1198244

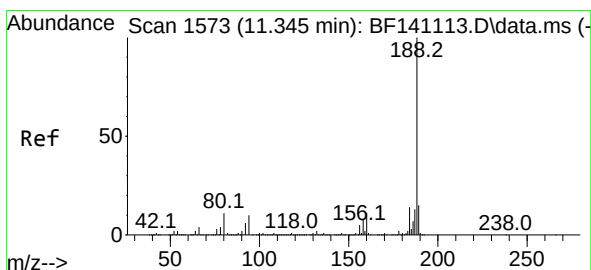
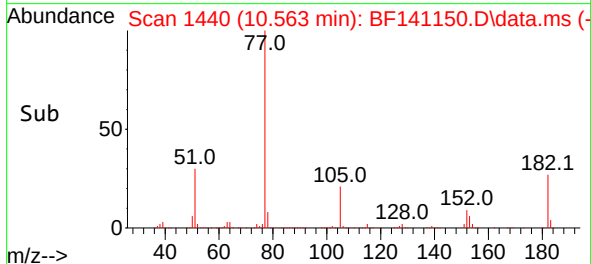
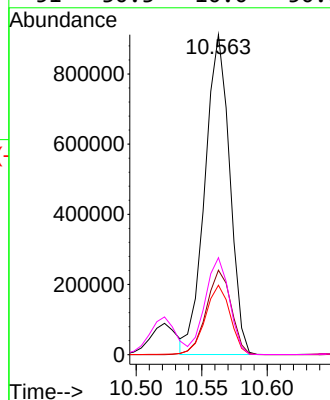
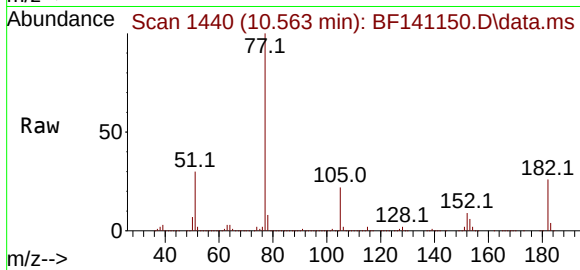
Ion Ratio Lower Upper

77 100

182 26.4 6.1 46.1

105 21.7 2.1 42.1

51 30.3 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: BF141150.D

Acq: 14 Jan 2025 17:19

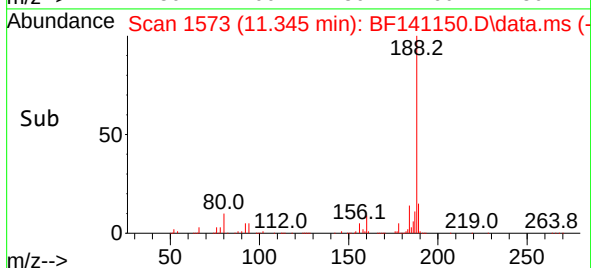
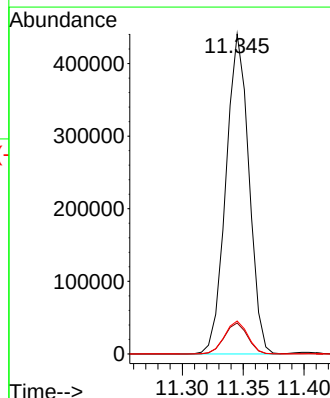
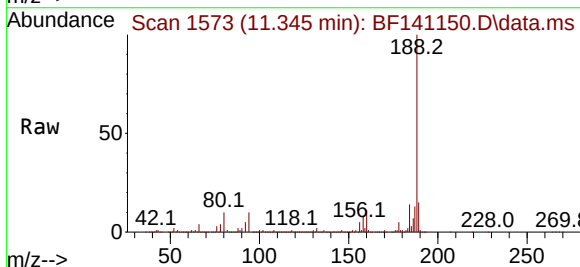
Tgt Ion: 188 Resp: 580148

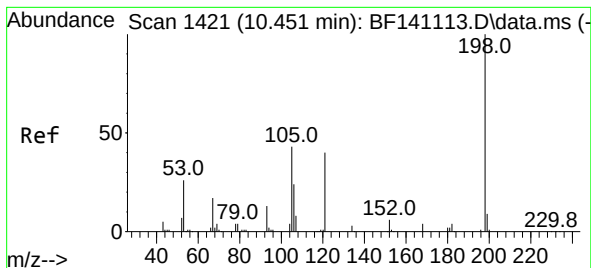
Ion Ratio Lower Upper

188 100

94 9.7 8.3 12.5

80 10.3 9.0 13.4

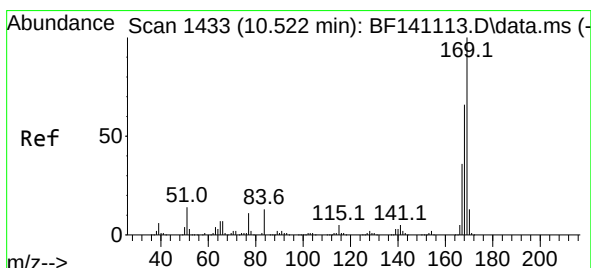
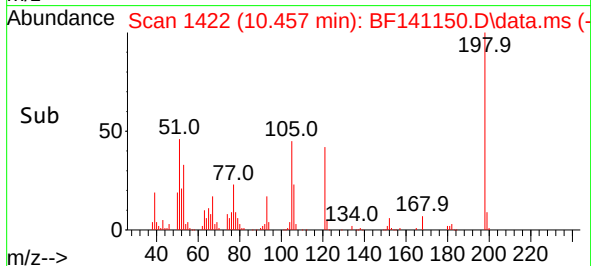
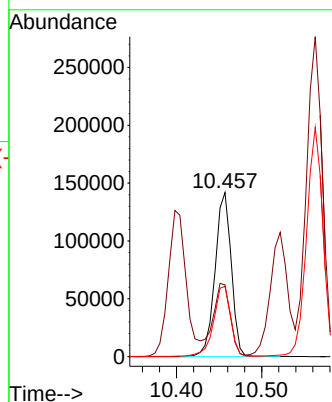
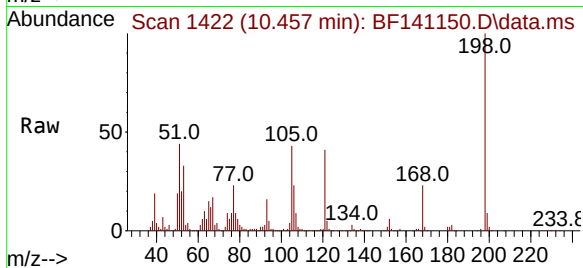




#65
4,6-Dinitro-2-methylphenol
Concen: 55.840 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

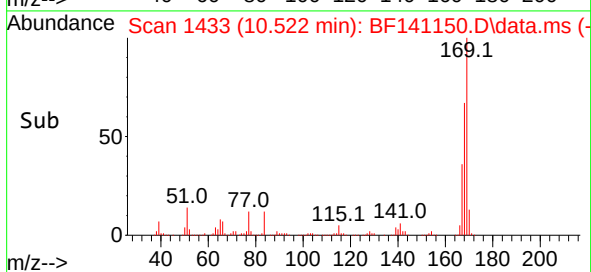
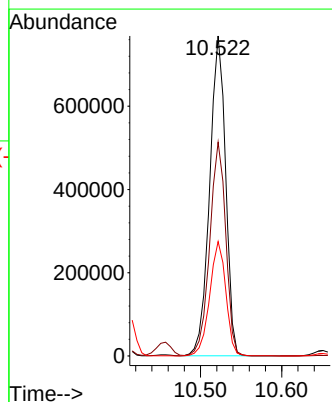
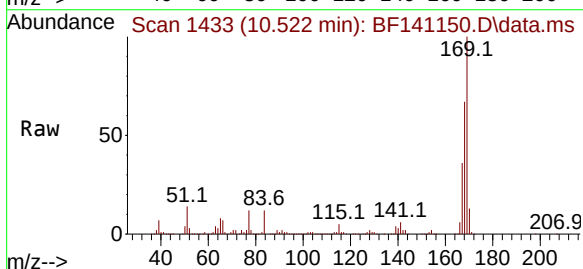
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

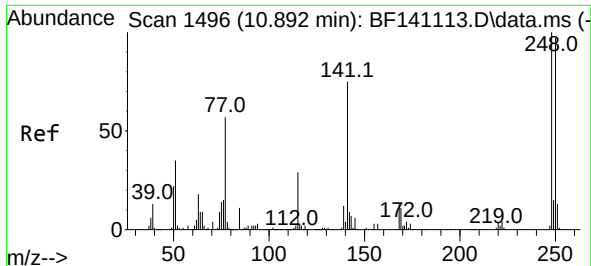
Tgt Ion:198 Resp: 187722
Ion Ratio Lower Upper
198 100
51 43.8 27.1 67.1
105 42.8 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 55.974 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:169 Resp: 1047413
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 35.7 28.9 43.3

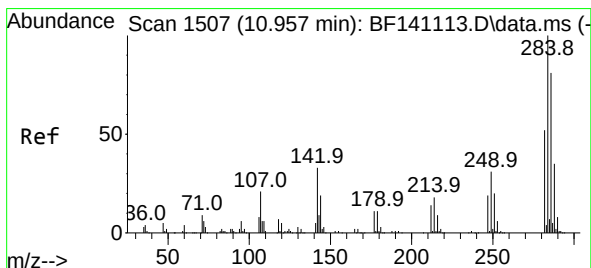
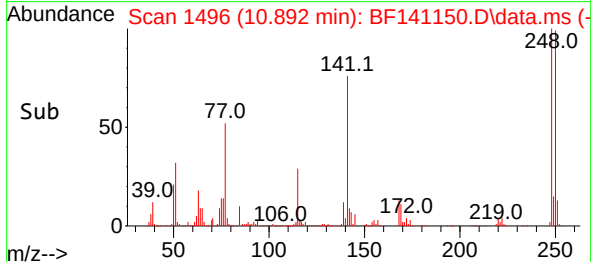
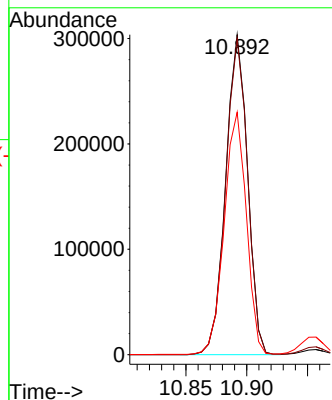
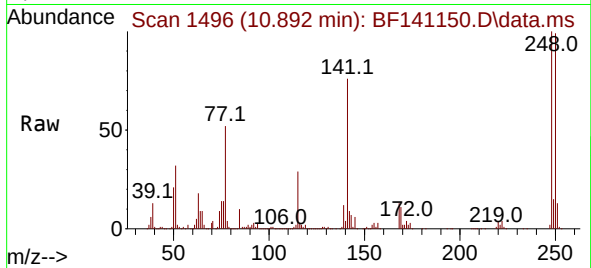




#67
4-Bromophenyl-phenylether
Concen: 57.124 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

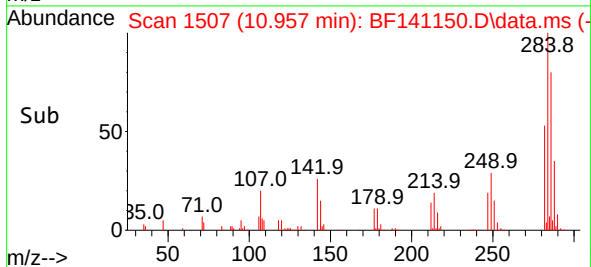
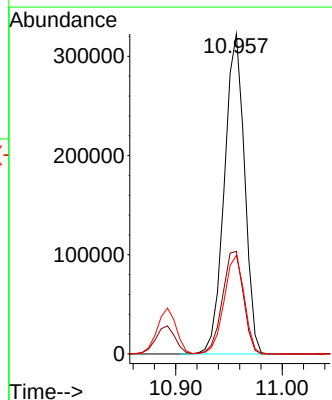
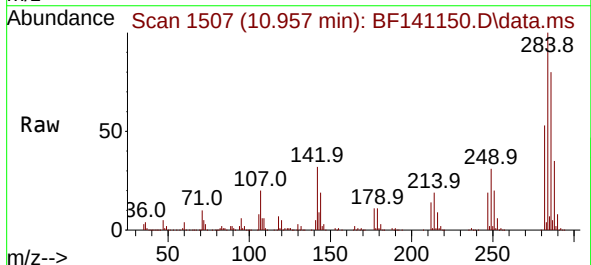
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

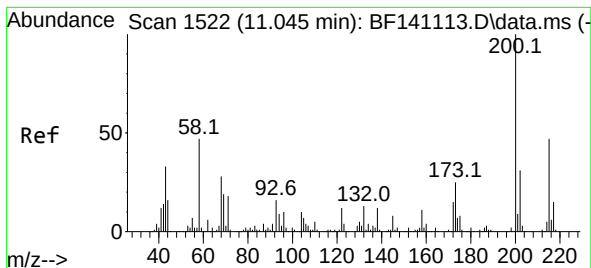
Tgt Ion:248 Resp: 381543
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 75.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 56.896 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:284 Resp: 423034
Ion Ratio Lower Upper
284 100
142 32.0 26.3 39.5
249 30.8 24.9 37.3





#69

Atrazine

Concen: 73.679 ng

RT: 11.051 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

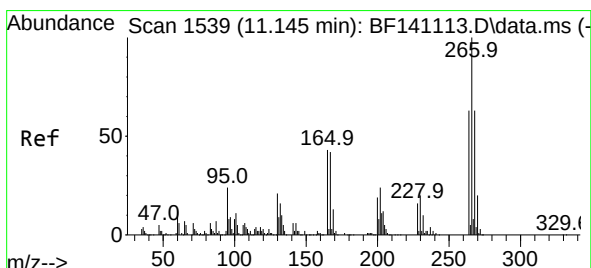
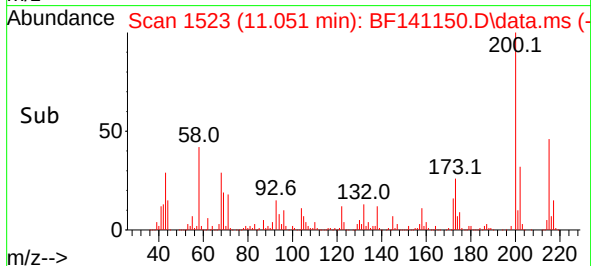
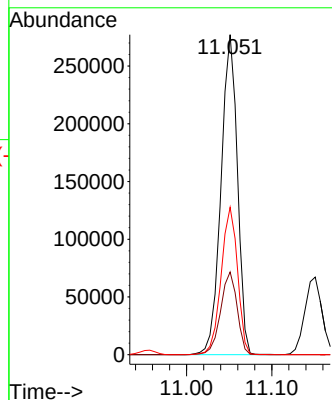
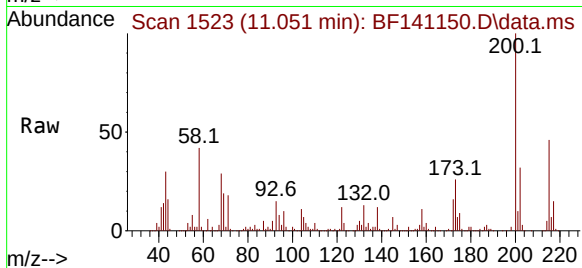
Tgt Ion:200 Resp: 371229

Ion Ratio Lower Upper

200 100

173 25.8 5.4 45.4

215 46.0 26.6 66.6



#70

Pentachlorophenol

Concen: 110.158 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

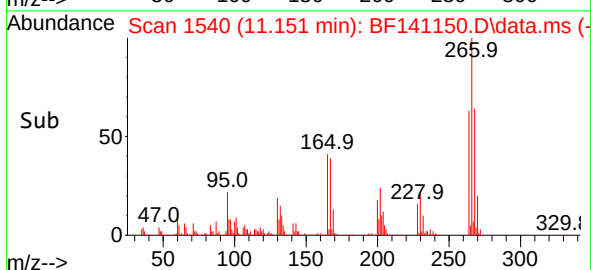
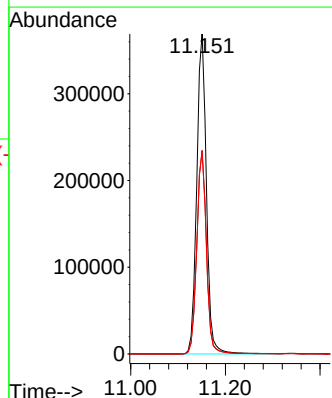
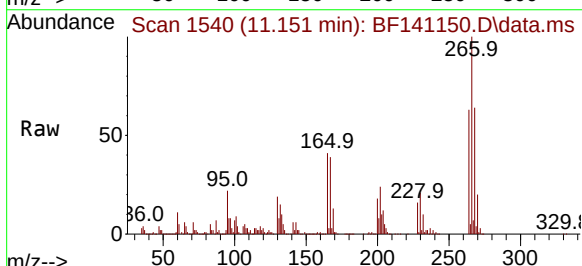
Tgt Ion:266 Resp: 524523

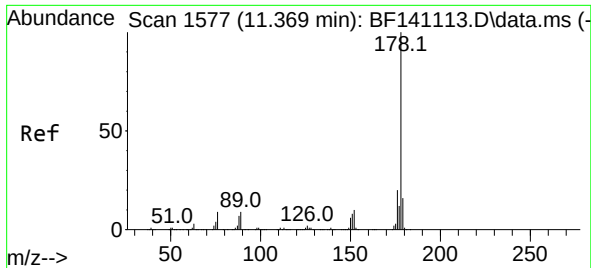
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

264 63.5 50.2 75.2

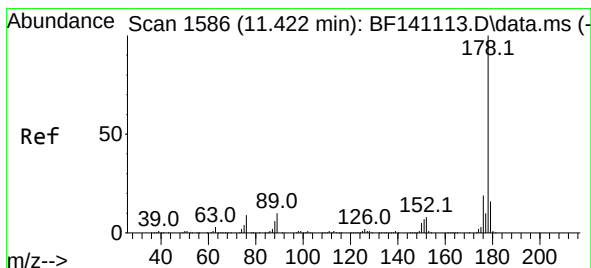
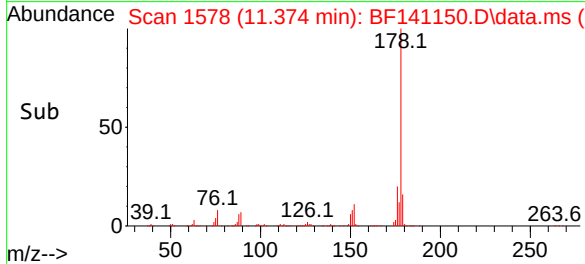
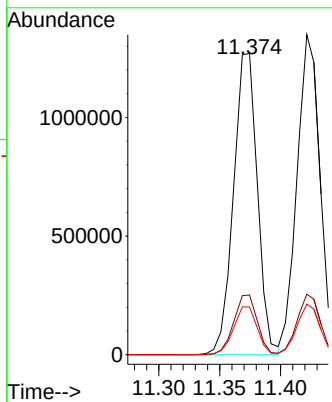
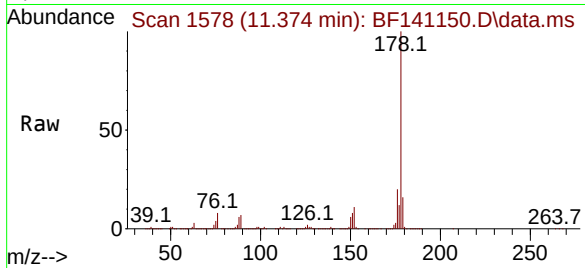




#71
Phenanthrene
Concen: 55.677 ng
RT: 11.374 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

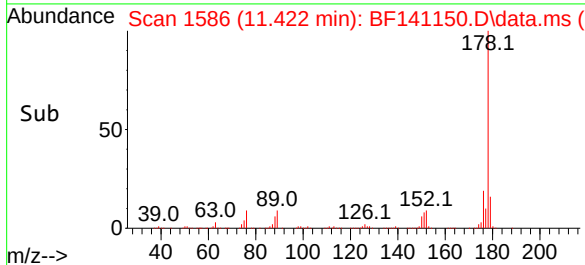
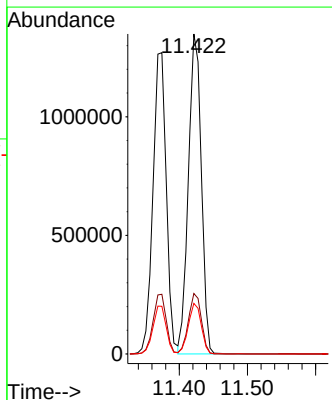
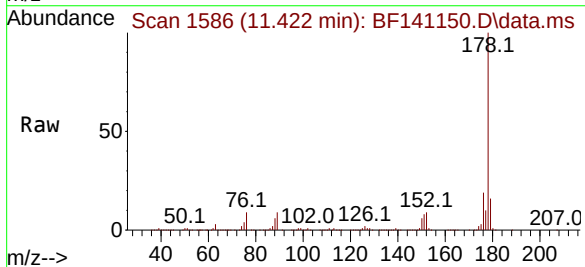
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

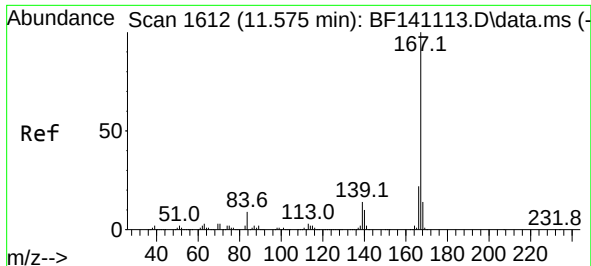
Tgt Ion:178 Resp: 1734144
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.6 19.0



#72
Anthracene
Concen: 58.228 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:178 Resp: 1763437
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.8 12.6 19.0

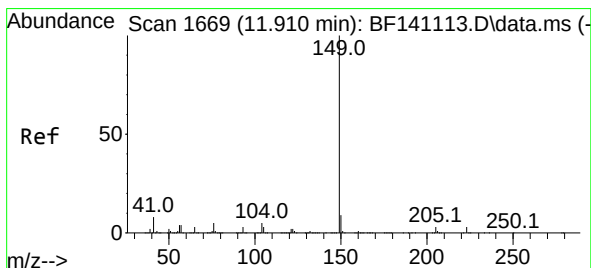
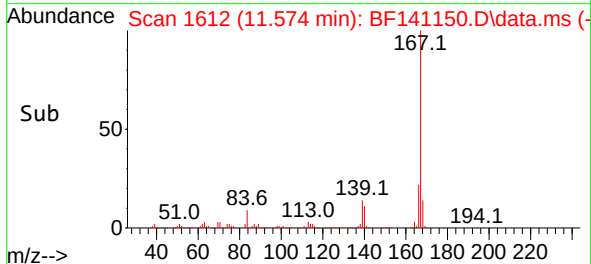
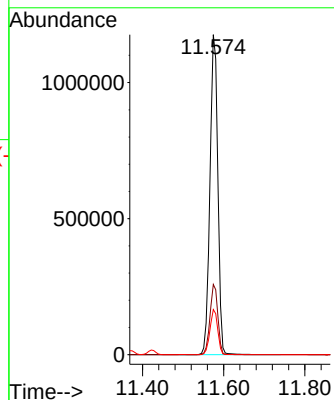
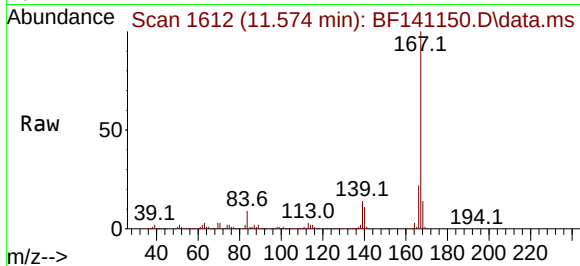




#73
 Carbazole
 Concen: 56.582 ng
 RT: 11.574 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF141150.D
 Acq: 14 Jan 2025 17:19

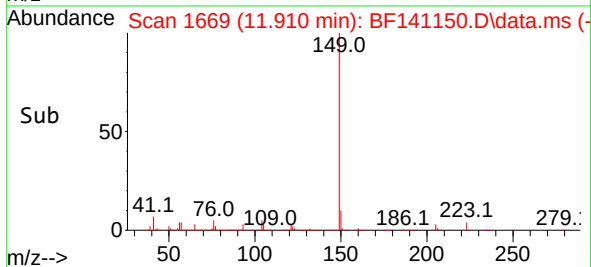
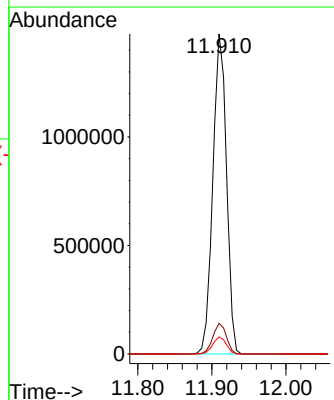
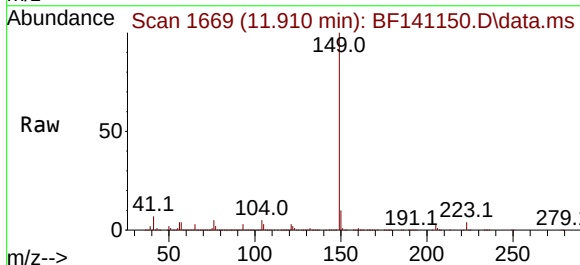
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

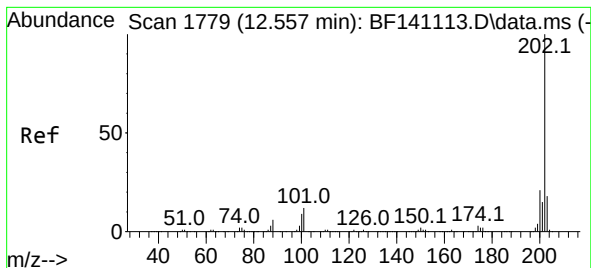
Tgt Ion:167 Resp: 1571248
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 59.269 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF141150.D
 Acq: 14 Jan 2025 17:19

Tgt Ion:149 Resp: 1883575
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 57.588 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

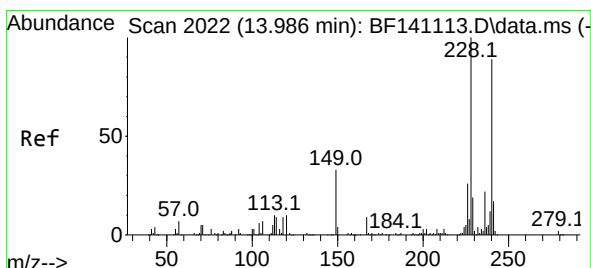
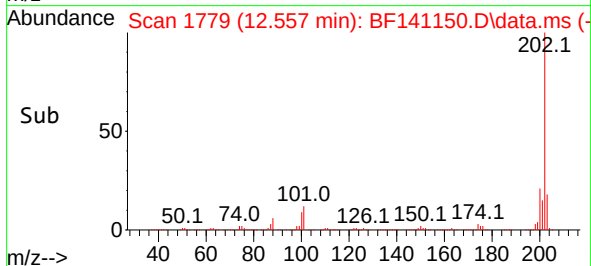
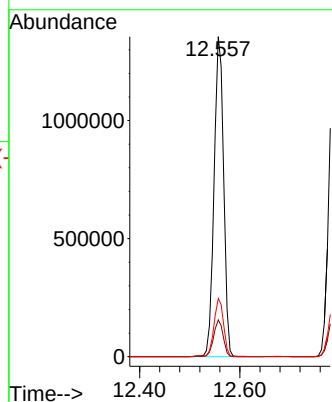
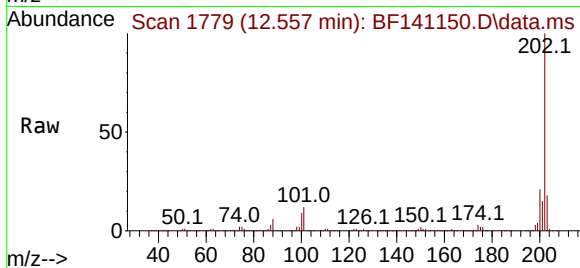
Tgt Ion:202 Resp: 1789892

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.3

203 18.2 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: BF141150.D

Acq: 14 Jan 2025 17:19

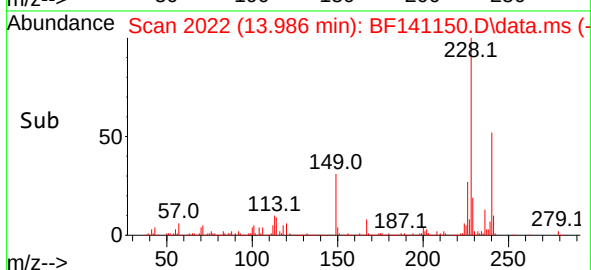
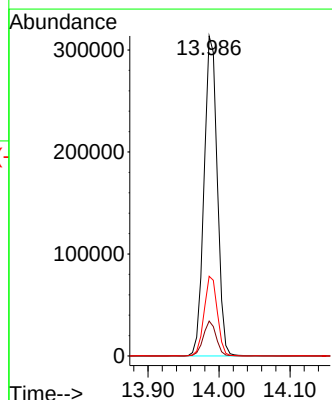
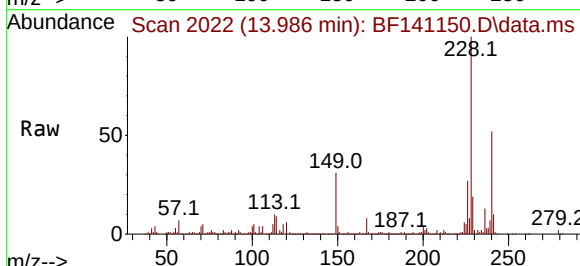
Tgt Ion:240 Resp: 406213

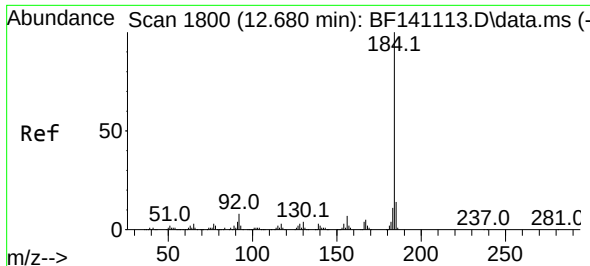
Ion Ratio Lower Upper

240 100

120 10.9 9.1 13.7

236 24.9 19.8 29.6

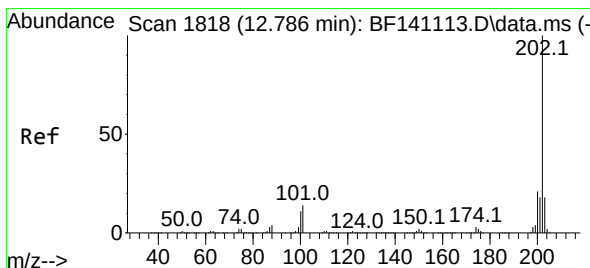
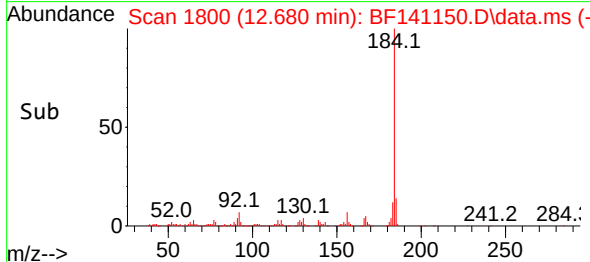
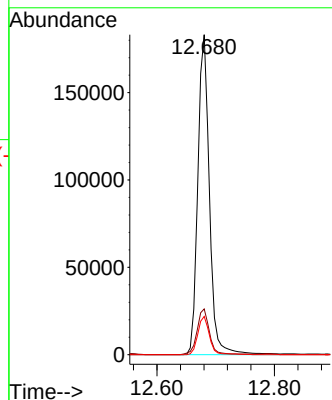
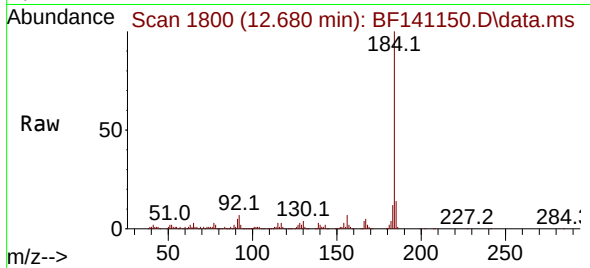




#77
Benzidine
Concen: 33.272 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

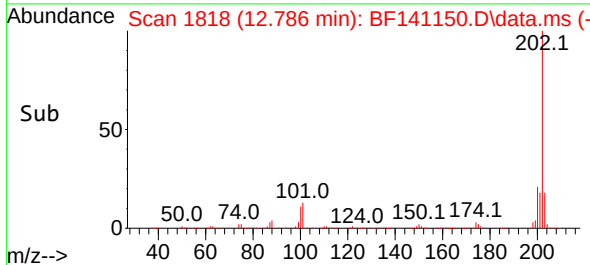
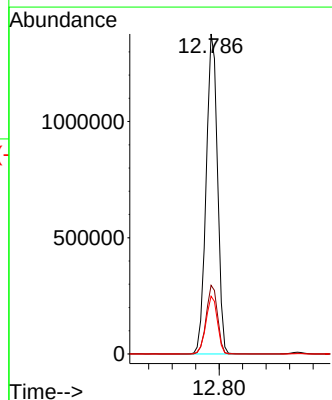
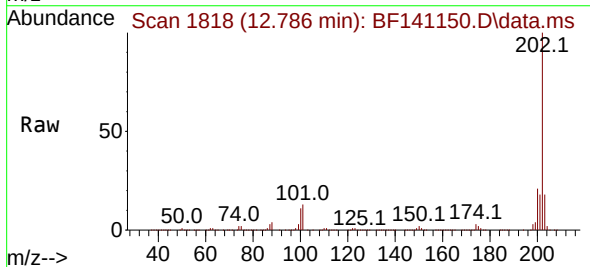
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

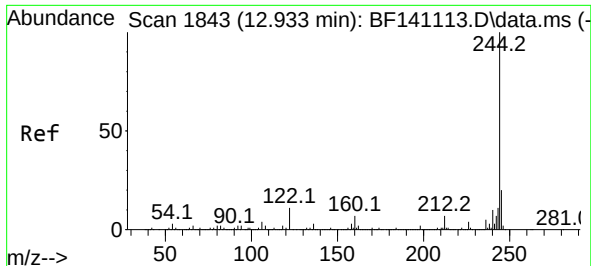
Tgt Ion:184 Resp: 250636
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.0 9.2 13.8



#78
Pyrene
Concen: 47.584 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:202 Resp: 1846205
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 18.1 14.3 21.5

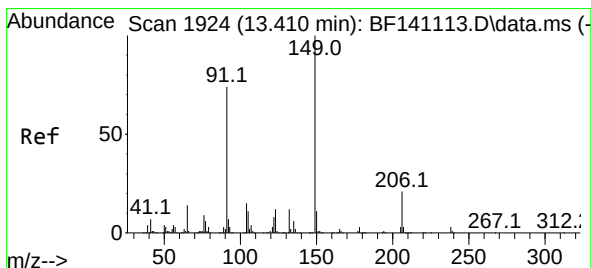
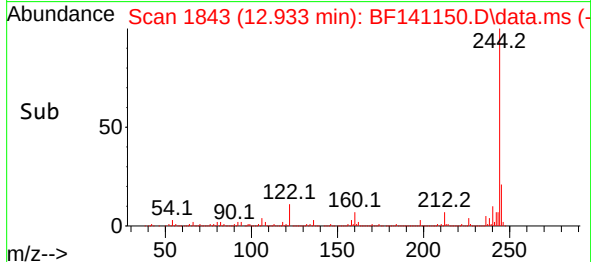
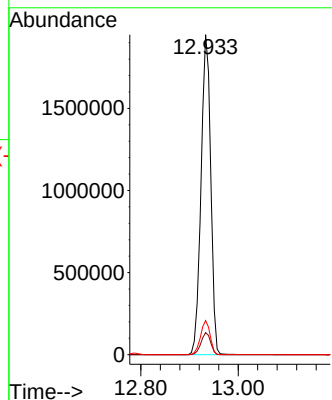
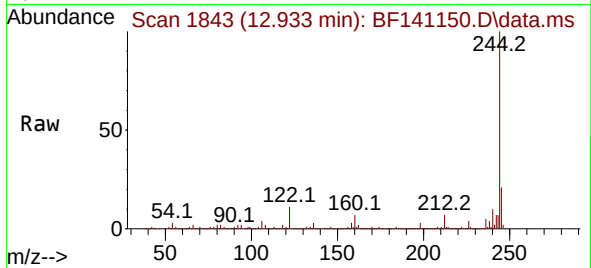




#79
 Terphenyl-d14
 Concen: 98.614 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141150.D
 Acq: 14 Jan 2025 17:19

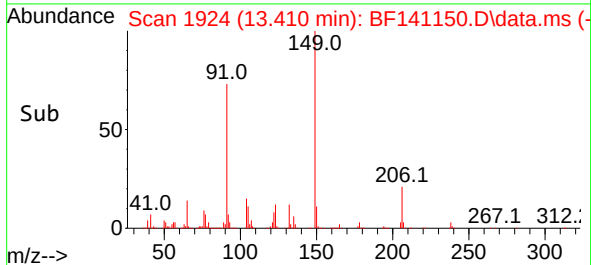
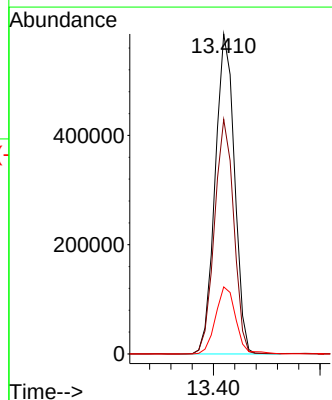
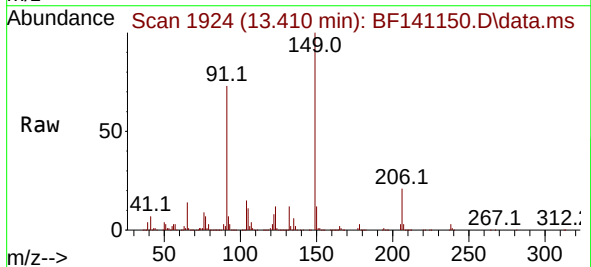
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

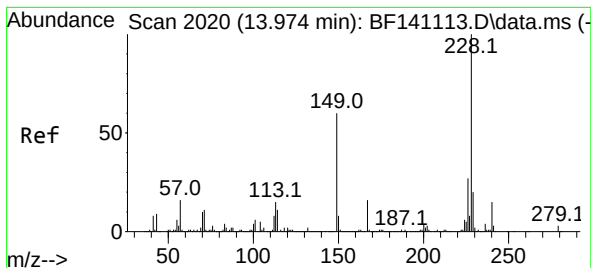
Tgt Ion:244 Resp: 2695148
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 57.111 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141150.D
 Acq: 14 Jan 2025 17:19

Tgt Ion:149 Resp: 738775
 Ion Ratio Lower Upper
 149 100
 91 73.3 59.0 88.6
 206 21.0 16.5 24.7





#81

Benzo(a)anthracene

Concen: 54.032 ng

RT: 13.974 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

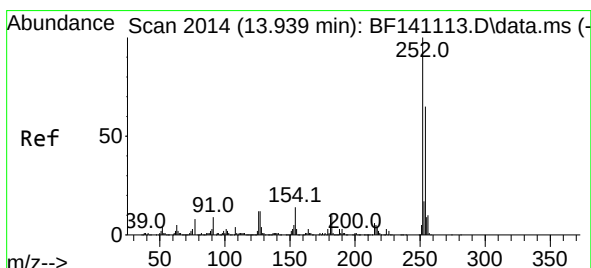
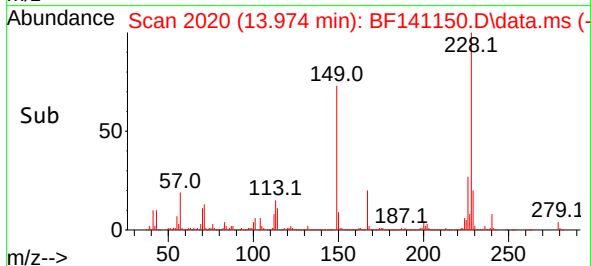
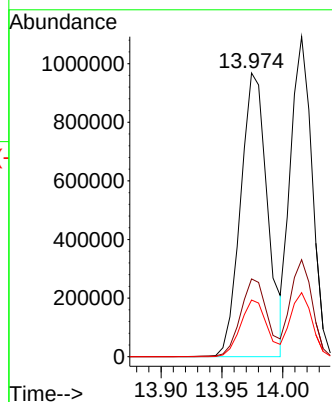
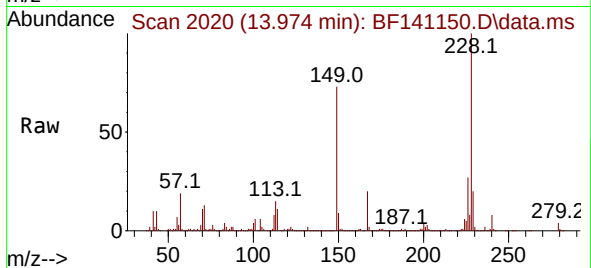
Tgt Ion:228 Resp: 1493709

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.710 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

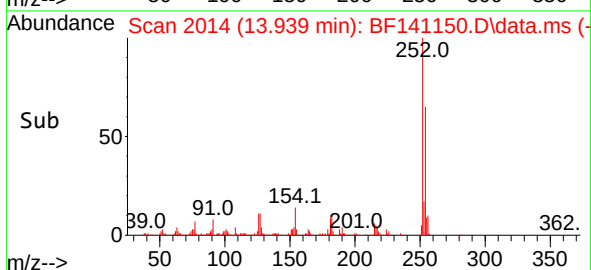
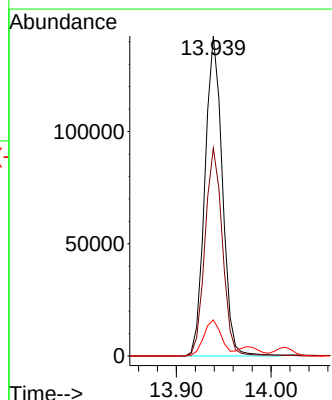
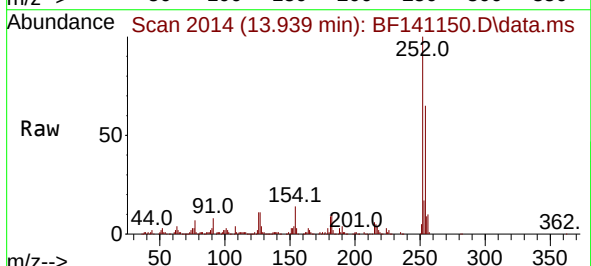
Tgt Ion:252 Resp: 182302

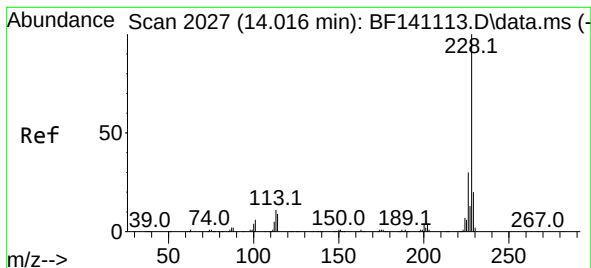
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 11.2 9.4 14.0





#83

Chrysene

Concen: 52.185 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

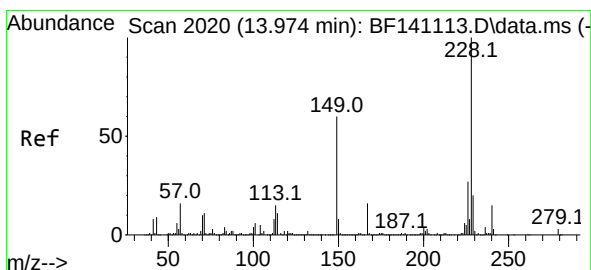
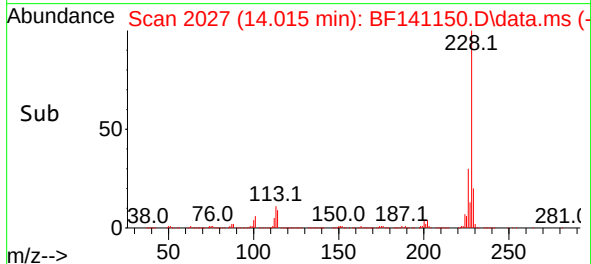
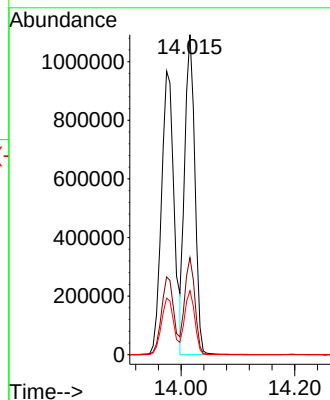
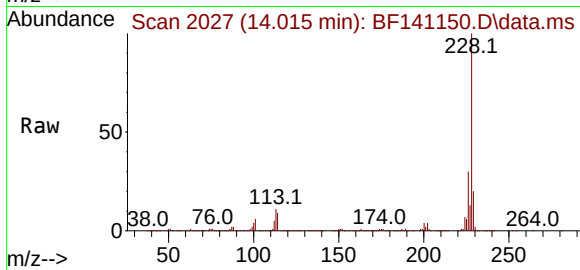
Tgt Ion:228 Resp: 1349891

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.451 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

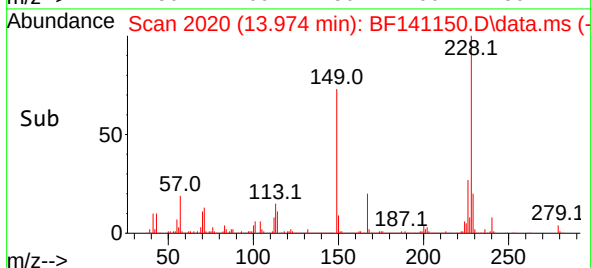
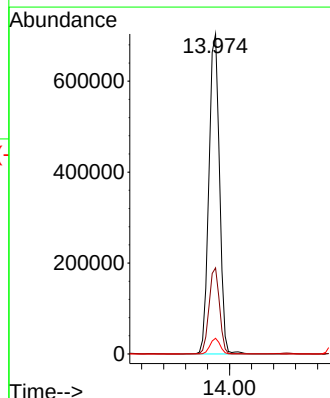
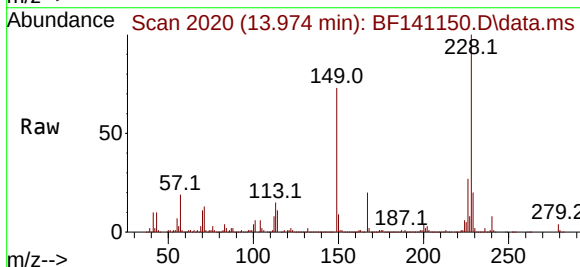
Tgt Ion:149 Resp: 938254

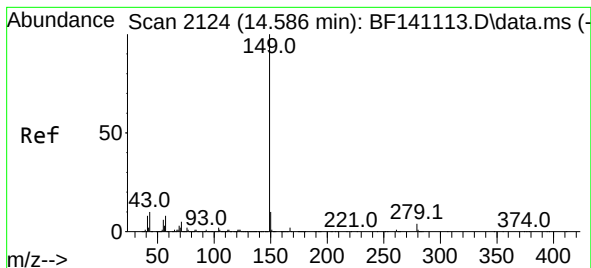
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 63.330 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

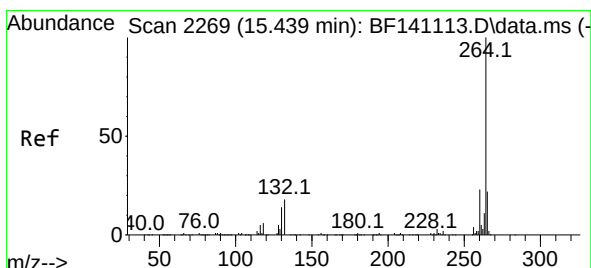
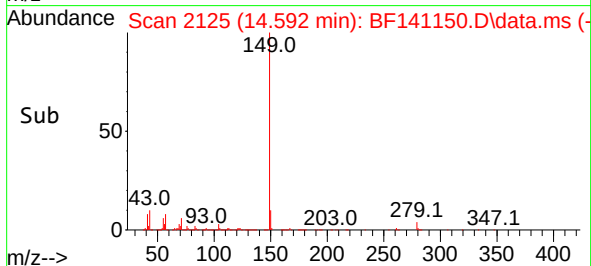
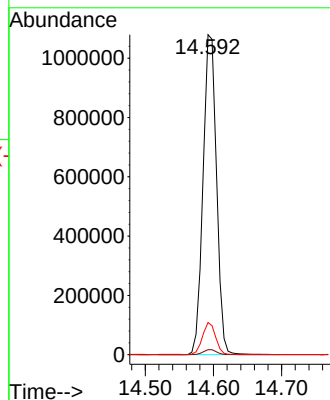
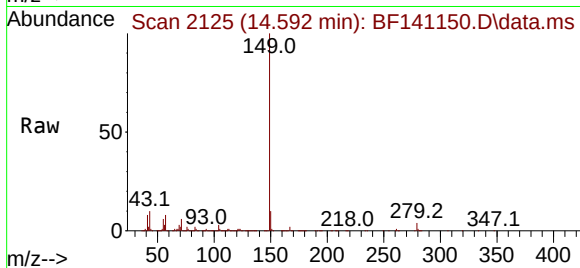
Tgt Ion:149 Resp: 1484317

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 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: BF141150.D

Acq: 14 Jan 2025 17:19

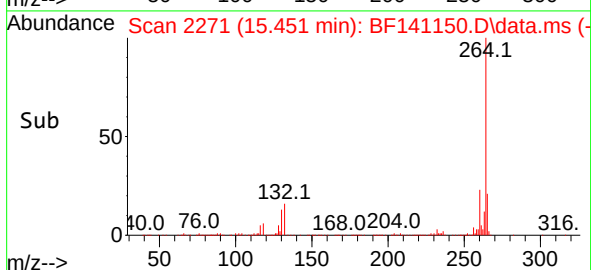
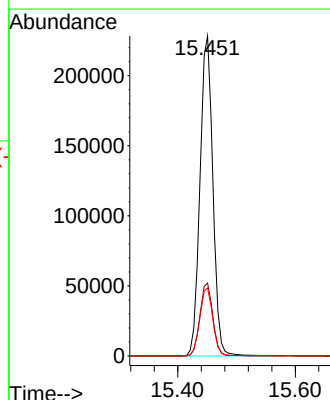
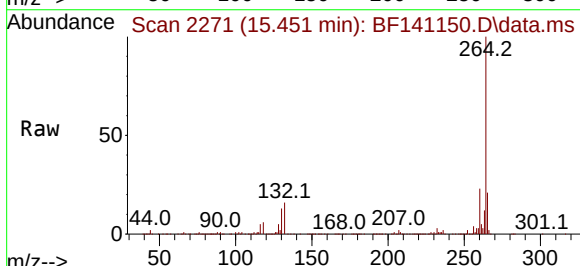
Tgt Ion:264 Resp: 347283

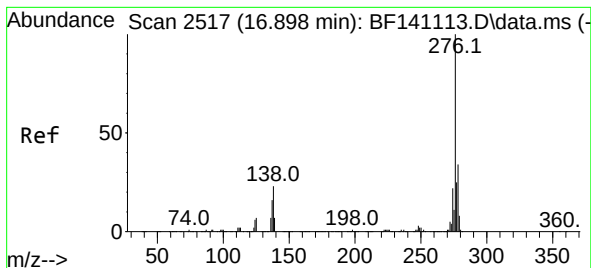
Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.951 ng

RT: 16.909 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

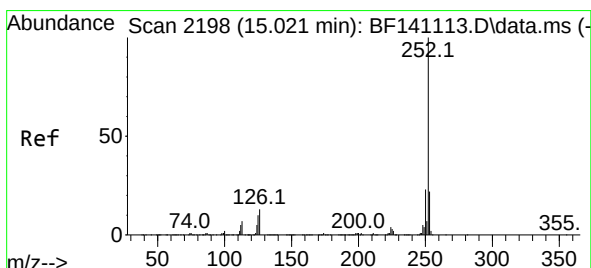
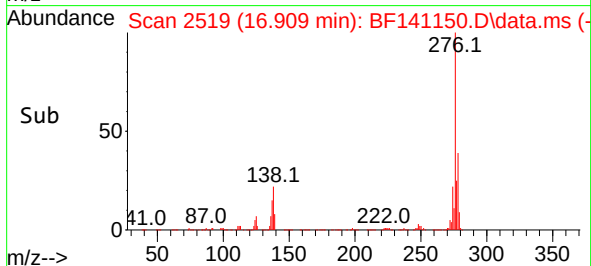
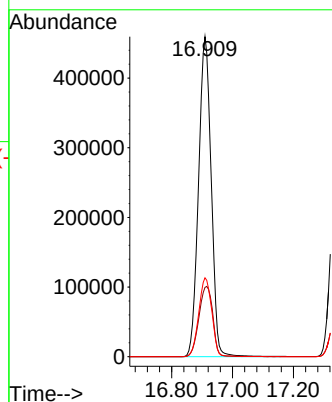
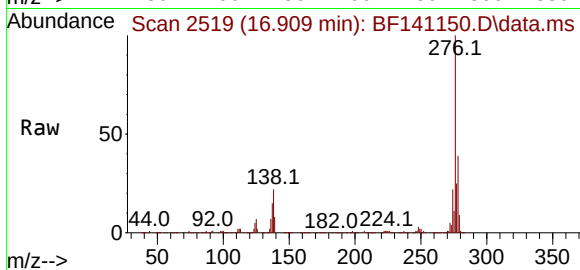
Tgt Ion:276 Resp: 1321794

Ion Ratio Lower Upper

276 100

138 24.1 20.7 31.1

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 58.789 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141150.D

Acq: 14 Jan 2025 17:19

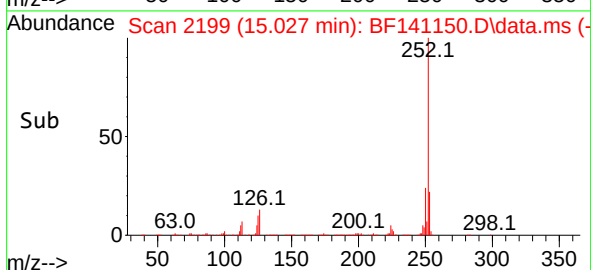
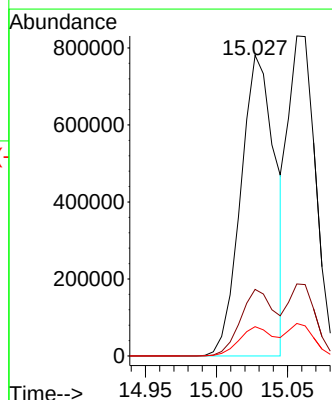
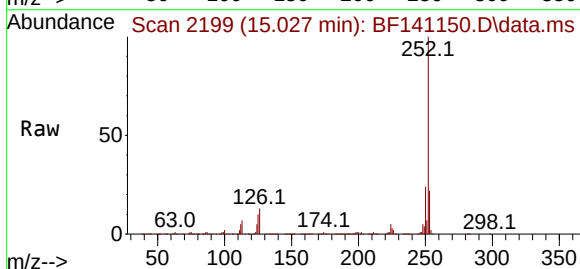
Tgt Ion:252 Resp: 1316524

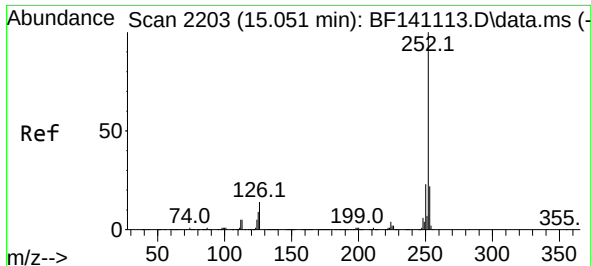
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.7 8.1 12.1

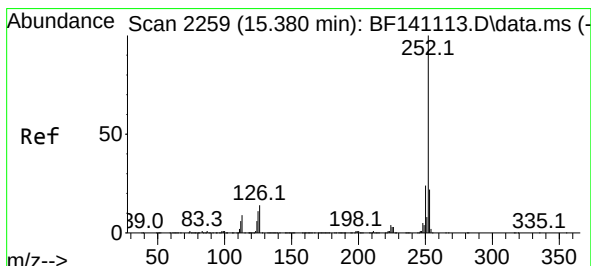
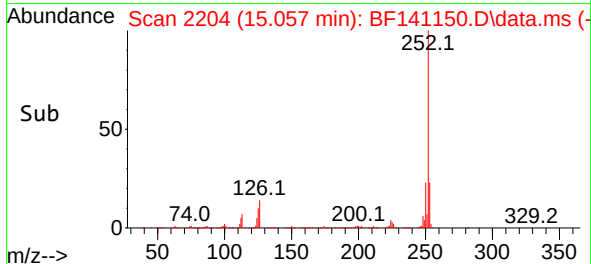
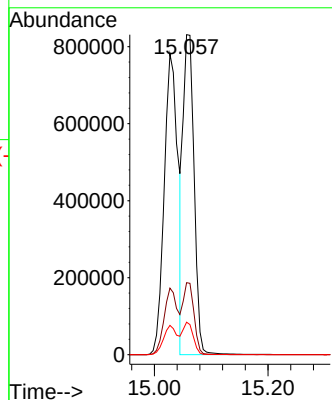
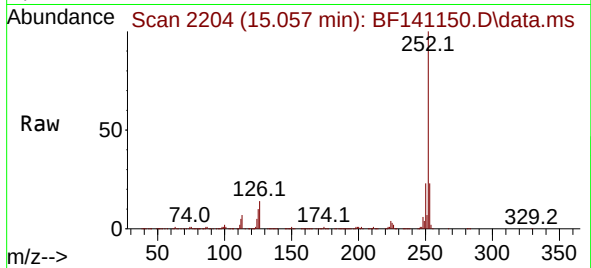




#89
Benzo(k)fluoranthene
Concen: 59.076 ng
RT: 15.057 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

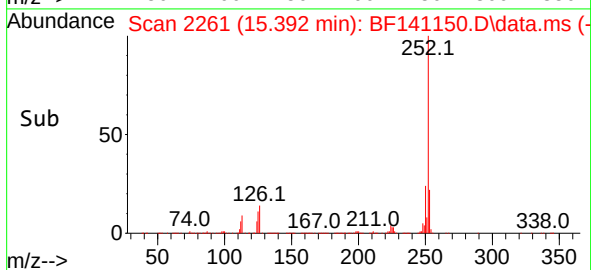
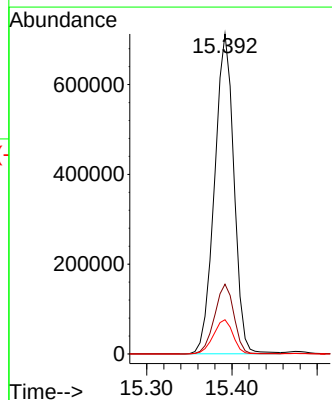
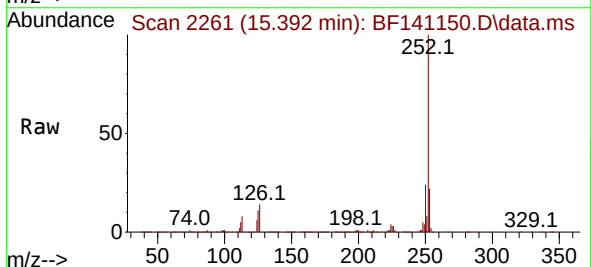
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

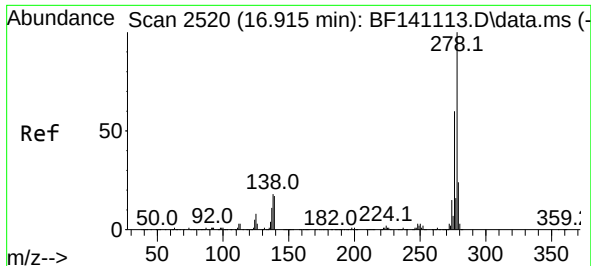
Tgt Ion:252 Resp: 1118011
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.2 7.9 11.9



#90
Benzo(a)pyrene
Concen: 60.897 ng
RT: 15.392 min Scan# 2261
Delta R.T. 0.012 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:252 Resp: 1125153
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.7 9.1 13.7

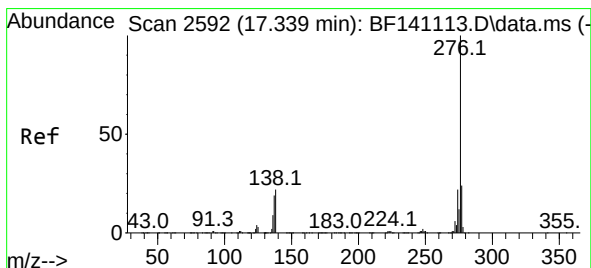
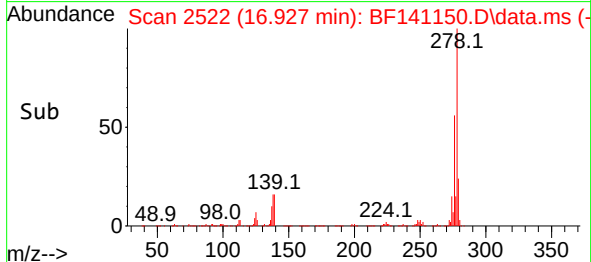
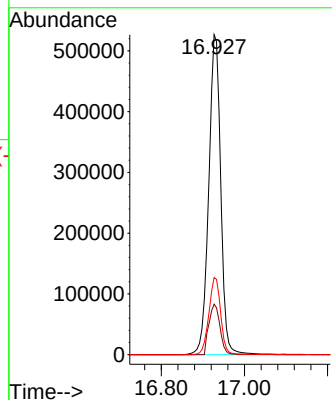
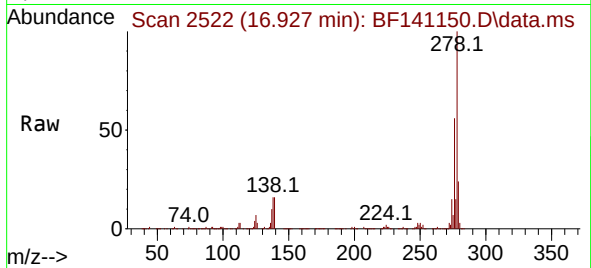




#91
Dibenzo(a,h)anthracene
Concen: 51.406 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:278 Resp: 1057853
Ion Ratio Lower Upper
278 100
139 15.8 13.8 20.6
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 46.246 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF141150.D
Acq: 14 Jan 2025 17:19

Tgt Ion:276 Resp: 989875
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.3 17.4 26.2

