

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141156.D
 Acq On : 14 Jan 2025 19:57
 Operator : RC/JU
 Sample : Q1074-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

Quant Time: Jan 15 00:13:56 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	151867	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	609637	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	322957	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	514760	20.000	ng	0.00
76) Chrysene-d12	13.986	240	294091	20.000	ng	0.00
86) Perylene-d12	15.439	264	314392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	955136	97.157	ng	0.01
7) Phenol-d6	6.445	99	1208531	97.049	ng	0.00
23) Nitrobenzene-d5	7.381	82	776817	67.545	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	392458	106.650	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1402811	66.329	ng	0.00
79) Terphenyl-d14	12.927	244	1233064	62.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	199094	45.478	ng	99
3) Pyridine	3.387	79	489520	45.598	ng	98
4) n-Nitrosodimethylamine	3.346	42	269102	51.265	ng	100
6) Aniline	6.481	93	328996	29.757	ng	93
8) 2-Chlorophenol	6.604	128	568627	53.912	ng	97
9) Benzaldehyde	6.369	77	70916	9.669	ng	96
10) Phenol	6.463	94	676514	50.750	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	517396	52.081	ng	97
12) 1,3-Dichlorobenzene	6.763	146	586114	49.825	ng	99
13) 1,4-Dichlorobenzene	6.839	146	595584	50.243	ng	99
14) 1,2-Dichlorobenzene	6.987	146	572544	51.779	ng	98
15) Benzyl Alcohol	6.963	79	505981	56.263	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	711115	51.296	ng	97
17) 2-Methylphenol	7.075	107	458745	53.873	ng	98
18) Hexachloroethane	7.334	117	223180	52.062	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	384789	52.456	ng	100
20) 3+4-Methylphenols	7.228	107	550527	51.246	ng	# 81
22) Acetophenone	7.228	105	743275	51.287	ng	# 93
24) Nitrobenzene	7.404	77	588016	49.058	ng	99
25) Isophorone	7.645	82	1054264	53.641	ng	98
26) 2-Nitrophenol	7.716	139	300264	55.070	ng	95
27) 2,4-Dimethylphenol	7.757	122	459329	62.456	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	641437	52.003	ng	100
29) 2,4-Dichlorophenol	7.957	162	471119	53.937	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	490188	49.097	ng	98
31) Naphthalene	8.128	128	1628598	50.657	ng	100
32) Benzoic acid	7.881	122	381746	54.111	ng	99
33) 4-Chloroaniline	8.169	127	156497	14.075	ng	99
34) Hexachlorobutadiene	8.245	225	310186	51.561	ng	99
35) Caprolactam	8.551	113	102151	35.721	ng	99
36) 4-Chloro-3-methylphenol	8.657	107	518723	54.302	ng	98
37) 2-Methylnaphthalene	8.816	142	1076455	52.543	ng	100
38) 1-Methylnaphthalene	8.916	142	995535	49.307	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	498108	53.736	ng	99
41) Hexachlorocyclopentadiene	8.969	237	504583	166.383	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	357752	57.225	ng	99

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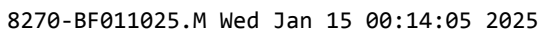
Instrument :
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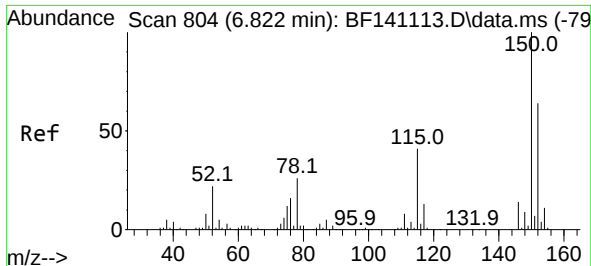
Quant Time: Jan 15 00:13:56 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	345493	52.327	ng	99
46) 1,1'-Biphenyl	9.280	154	1318893	52.586	ng	99
47) 2-Chloronaphthalene	9.304	162	992122	50.787	ng	99
48) 2-Nitroaniline	9.404	65	309080	53.375	ng	99
49) Acenaphthylene	9.722	152	1538588	55.128	ng	99
50) Dimethylphthalate	9.586	163	1201816	55.431	ng	100
51) 2,6-Dinitrotoluene	9.645	165	267757	53.106	ng	96
52) Acenaphthene	9.892	154	1115665	57.217	ng	100
53) 3-Nitroaniline	9.810	138	150407	29.356	ng	100
54) 2,4-Dinitrophenol	9.916	184	252199	105.235	ng	92
55) Dibenzofuran	10.069	168	1396624	52.658	ng	99
56) 4-Nitrophenol	9.975	139	422746	105.353	ng	95
57) 2,4-Dinitrotoluene	10.051	165	355952	54.781	ng	98
58) Fluorene	10.410	166	1065700	51.720	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	299289	54.534	ng	97
60) Diethylphthalate	10.286	149	1168680	55.214	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	531119	52.886	ng	98
62) 4-Nitroaniline	10.427	138	233484	46.559	ng	96
63) Azobenzene	10.563	77	1171626	56.097	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	172642	57.877	ng	96
66) n-Nitrosodiphenylamine	10.522	169	960538	57.852	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	342995	57.875	ng	99
68) Hexachlorobenzene	10.957	284	377477	57.218	ng	99
69) Atrazine	11.051	200	320554	71.703	ng	99
70) Pentachlorophenol	11.151	266	455280	107.762	ng	99
71) Phenanthrene	11.374	178	1556213	56.311	ng	100
72) Anthracene	11.422	178	1564553	58.223	ng	100
73) Carbazole	11.574	167	1287591	52.257	ng	100
74) Di-n-butylphthalate	11.910	149	1661684	58.929	ng	99
75) Fluoranthene	12.557	202	1432774	51.954	ng	99
77) Benzidine	12.680	184	372303	68.266	ng	99
78) Pyrene	12.786	202	1417250	50.455	ng	99
80) Butylbenzylphthalate	13.410	149	558286	59.613	ng	97
81) Benzo(a)anthracene	13.974	228	1081703	54.046	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	279192	43.808	ng	99
83) Chrysene	14.010	228	1040429	55.556	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	705873	62.817	ng	100
85) Di-n-octyl phthalate	14.586	149	1147412	67.620	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	1153076	50.061	ng	97
88) Benzo(b)fluoranthene	15.021	252	1198642	59.125	ng	100
89) Benzo(k)fluoranthene	15.051	252	892948	52.120	ng	100
90) Benzo(a)pyrene	15.386	252	1012750	60.548	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	927943	49.811	ng	98
92) Benzo(g,h,i)perylene	17.339	276	835144	43.099	ng	98

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

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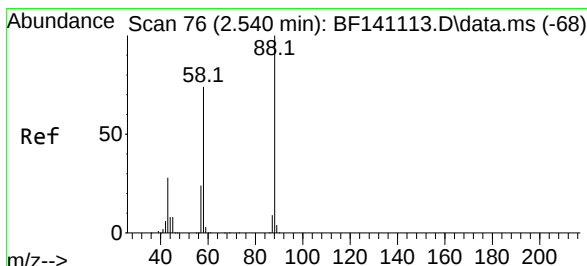
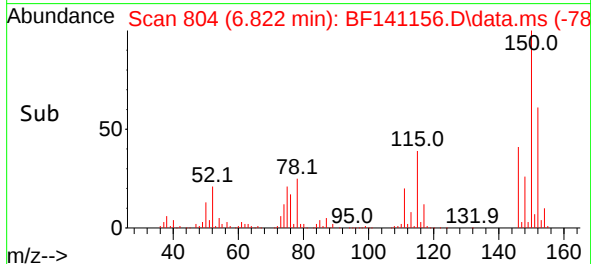
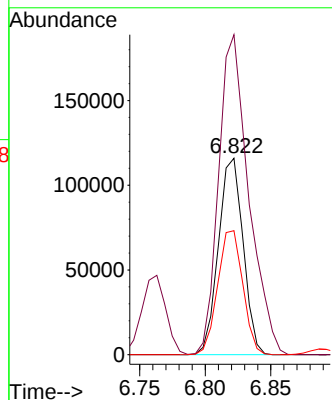
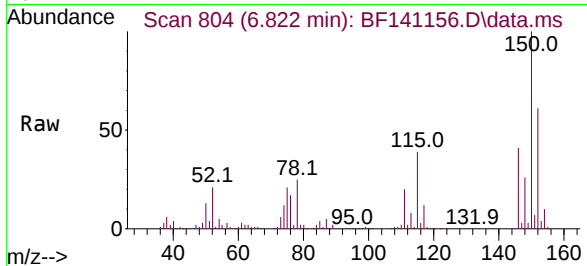




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

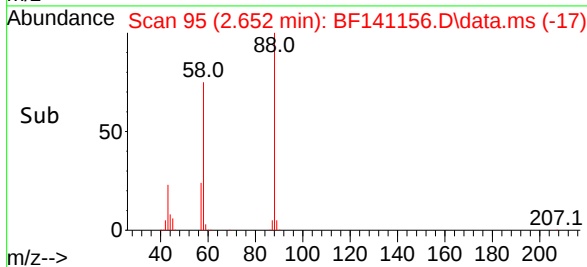
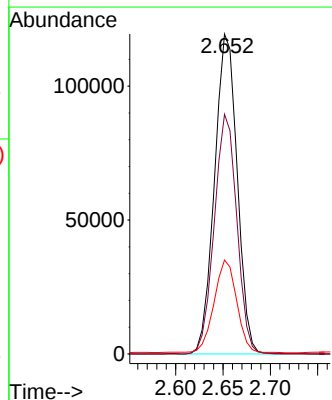
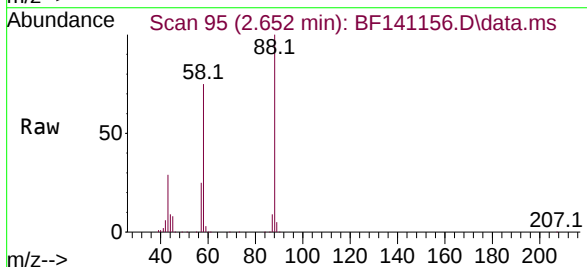
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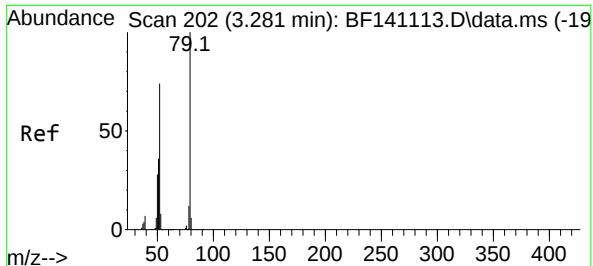
Tgt Ion:152 Resp: 151867
 Ion Ratio Lower Upper
 152 100
 150 162.9 125.8 188.8
 115 63.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 45.478 ng
 RT: 2.652 min Scan# 95
 Delta R.T. 0.112 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Tgt Ion: 88 Resp: 199094
 Ion Ratio Lower Upper
 88 100
 58 74.5 60.1 90.1
 43 29.3 23.1 34.7

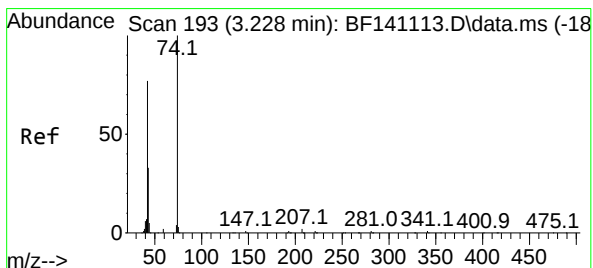
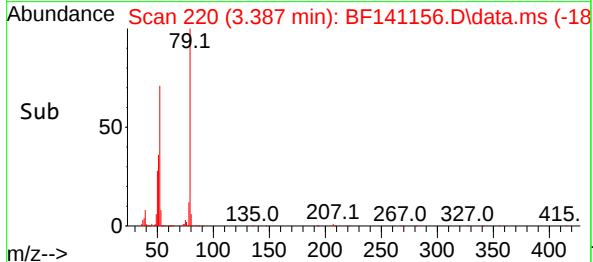
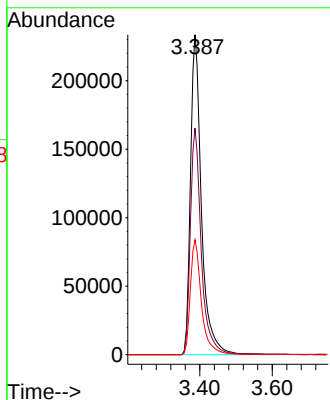
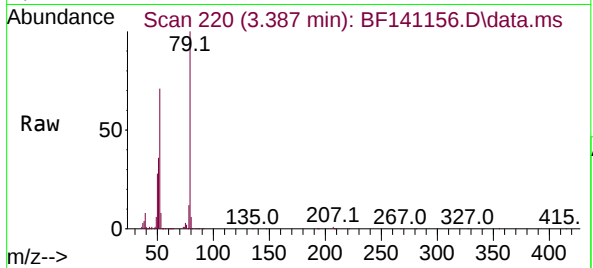




#3
Pyridine
Concen: 45.598 ng
RT: 3.387 min Scan# 211
Delta R.T. 0.106 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

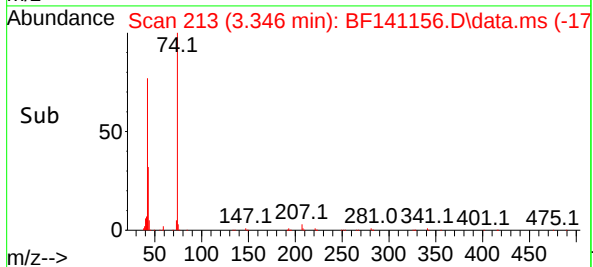
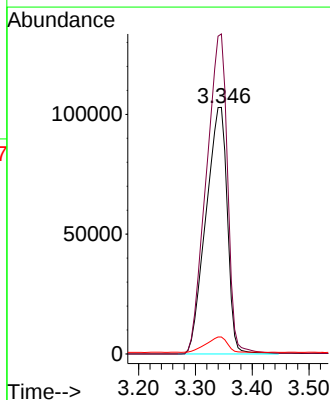
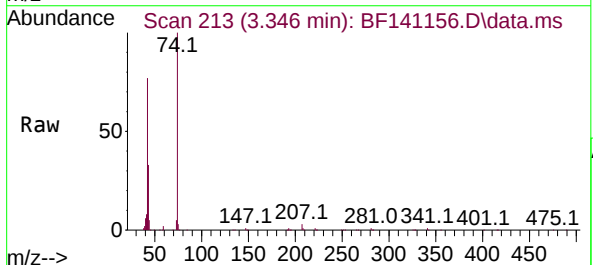
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion: 79 Resp: 489520
Ion Ratio Lower Upper
79 100
52 70.8 58.9 88.3
51 35.9 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 51.265 ng
RT: 3.346 min Scan# 213
Delta R.T. 0.118 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion: 42 Resp: 269102
Ion Ratio Lower Upper
42 100
74 129.8 103.8 155.6
44 6.9 5.3 7.9

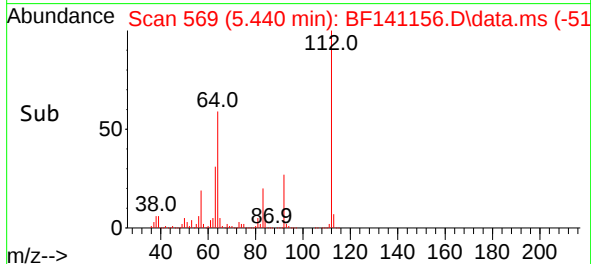
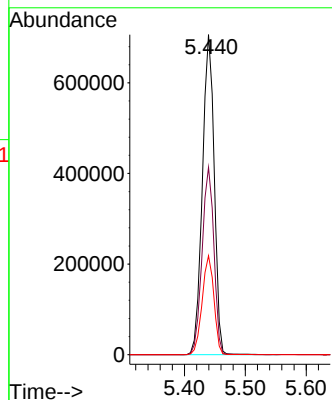
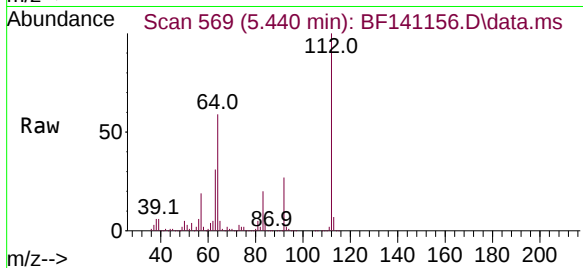




#5
2-Fluorophenol
Concen: 97.157 ng
RT: 5.440 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

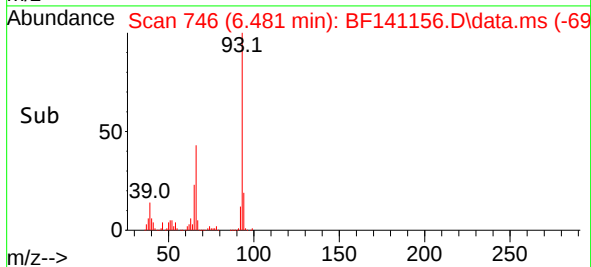
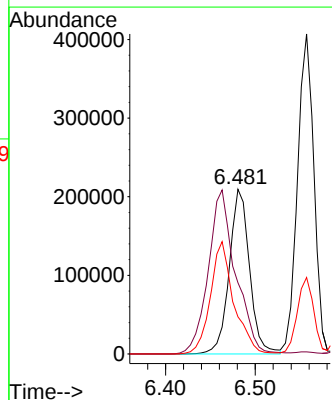
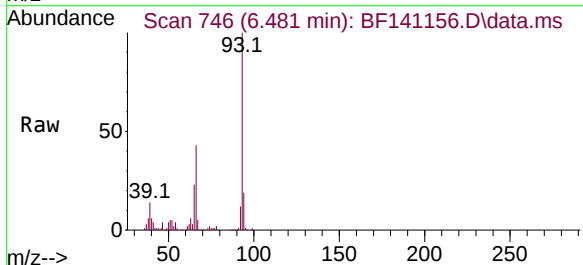
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:112 Resp: 955136
Ion Ratio Lower Upper
112 100
64 58.6 47.3 70.9
63 30.9 24.2 36.2



#6
Aniline
Concen: 29.757 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion: 93 Resp: 328996
Ion Ratio Lower Upper
93 100
66 43.2 31.5 47.3
65 22.6 15.3 22.9





#7

Phenol-d6

Concen: 97.049 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

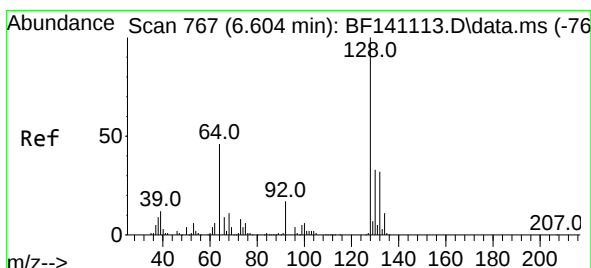
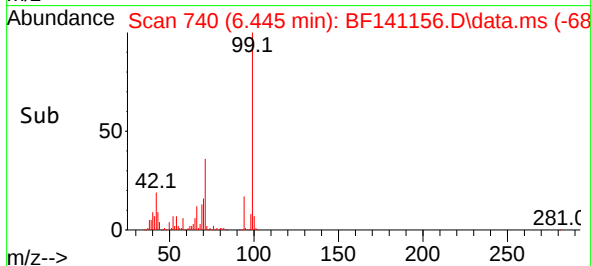
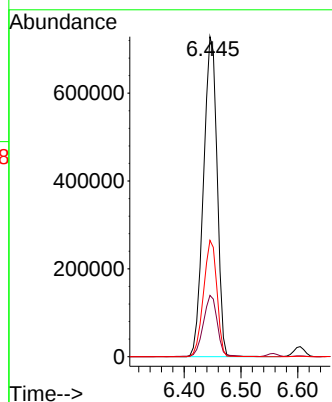
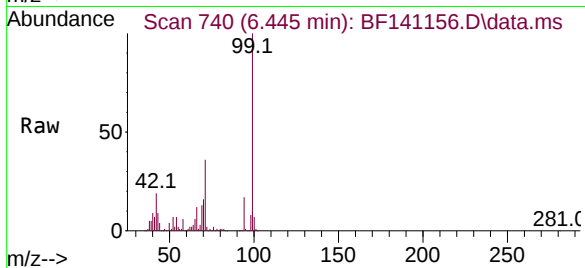
Tgt Ion: 99 Resp: 1208531

Ion Ratio Lower Upper

99 100

42 19.1 15.0 22.4

71 36.4 27.6 41.4



#8

2-Chlorophenol

Concen: 53.912 ng

RT: 6.604 min Scan# 767

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

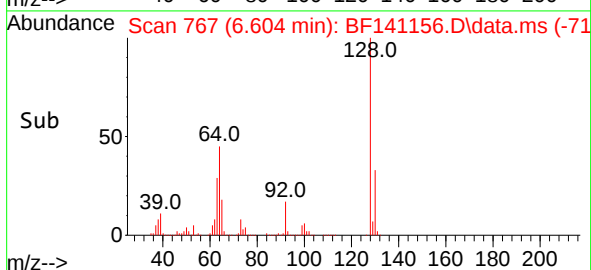
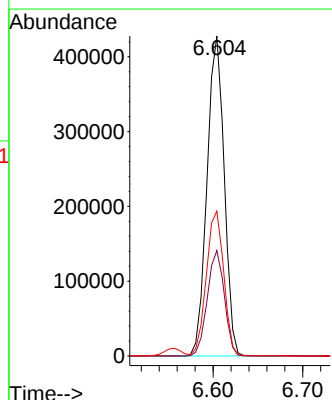
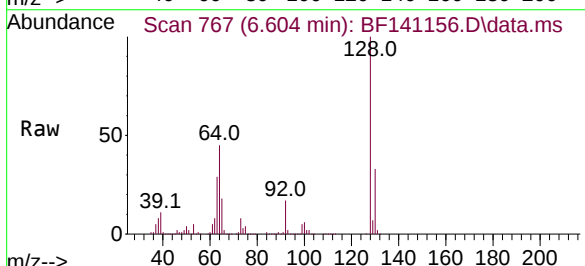
Tgt Ion: 128 Resp: 568627

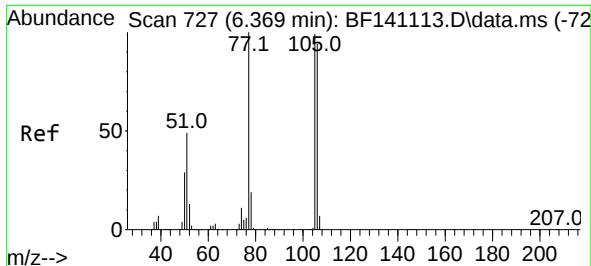
Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

64 45.3 28.3 68.3





#9

Benzaldehyde

Concen: 9.669 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF141156.D

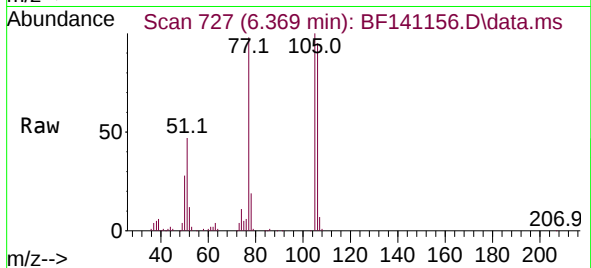
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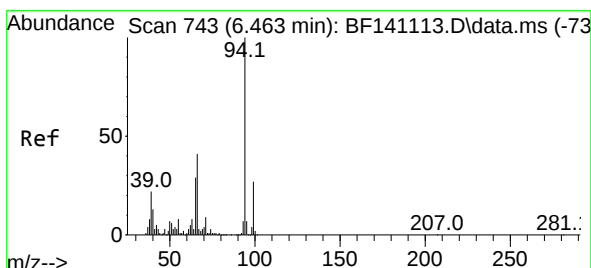
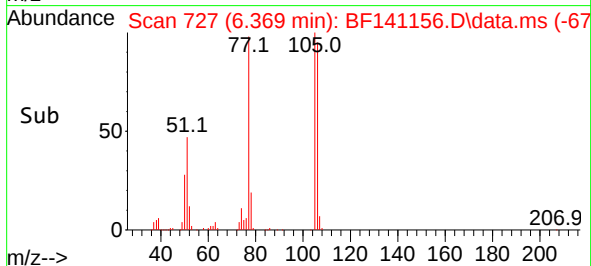
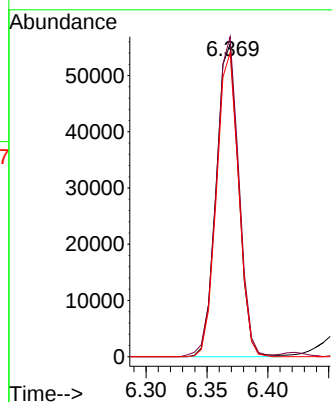
Tgt Ion: 77 Resp: 70916

Ion Ratio Lower Upper

77 100

105 102.3 78.9 118.9

106 97.2 73.6 113.6



#10

Phenol

Concen: 50.750 ng

RT: 6.463 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

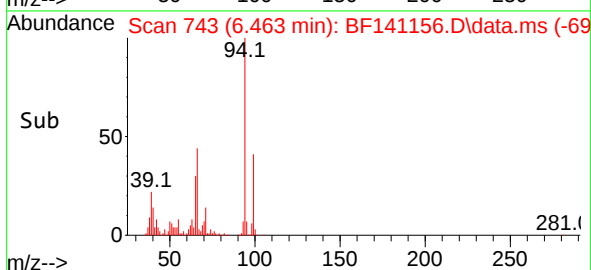
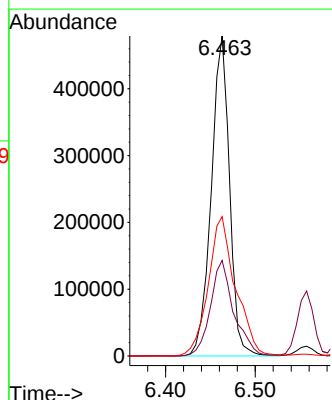
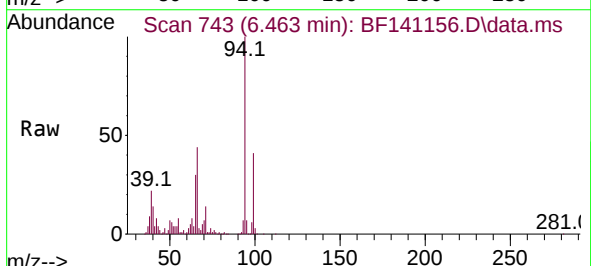
Tgt Ion: 94 Resp: 676514

Ion Ratio Lower Upper

94 100

65 29.8 8.9 48.9

66 43.6 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 52.081 ng

RT: 6.557 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

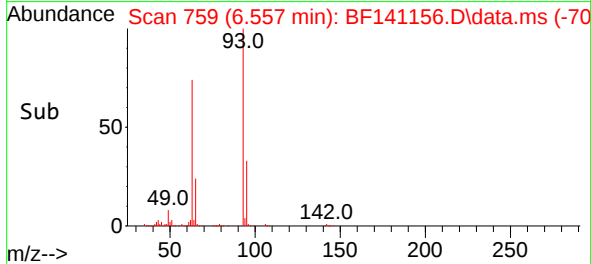
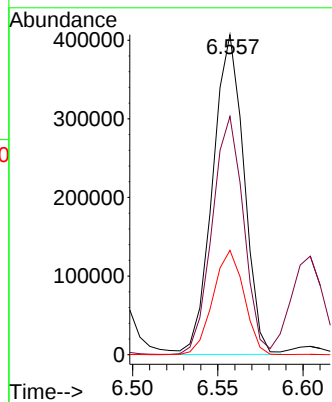
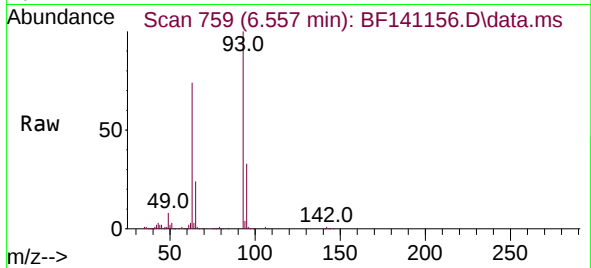
Tgt Ion: 93 Resp: 517396

Ion Ratio Lower Upper

93 100

63 74.5 58.0 98.0

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 49.825 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

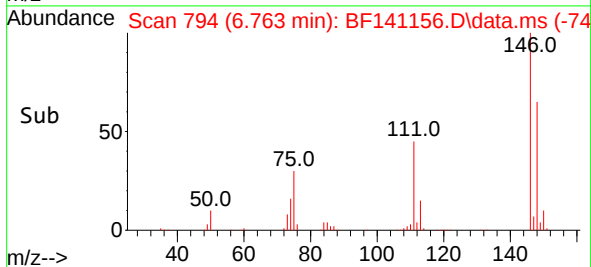
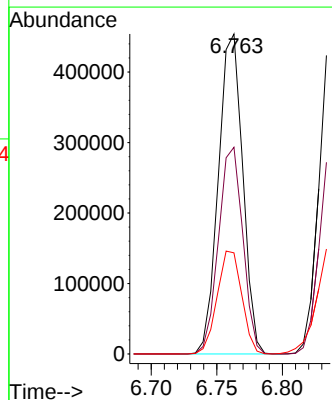
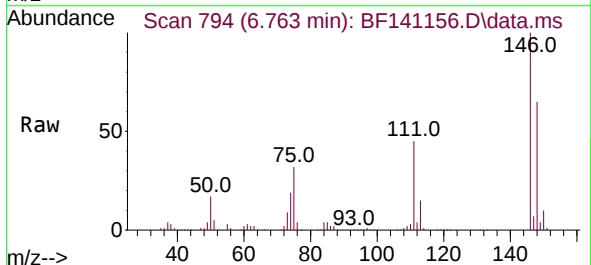
Tgt Ion: 146 Resp: 586114

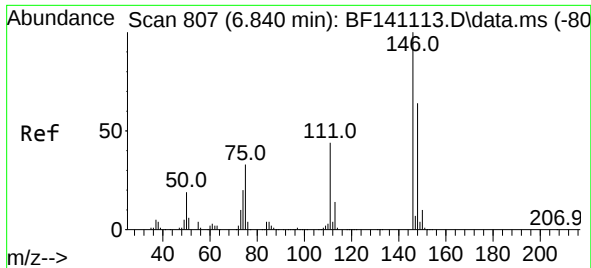
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

75 31.6 26.2 39.2

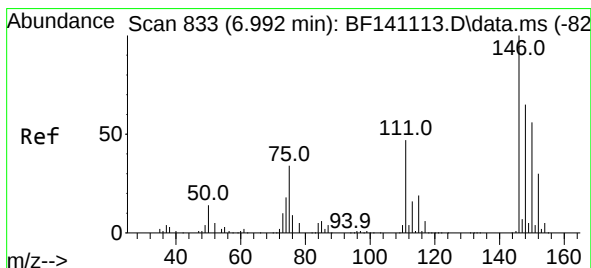
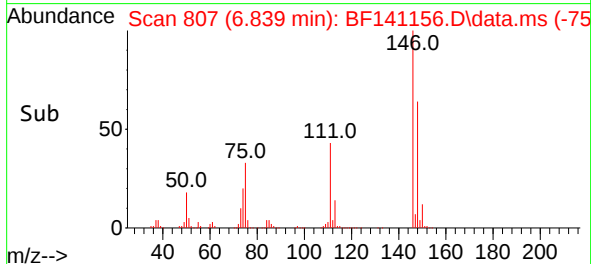
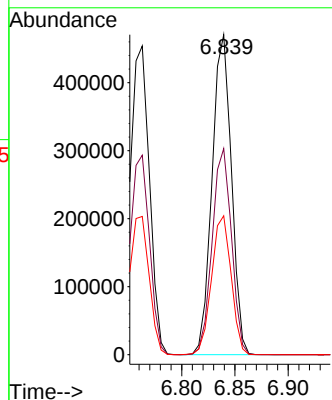
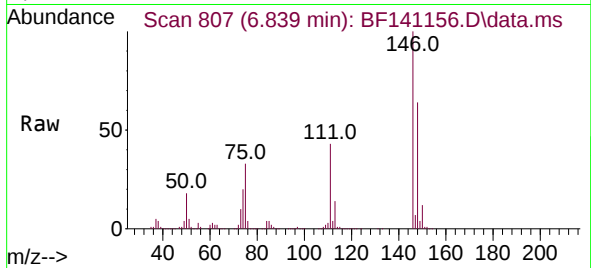




#13
1,4-Dichlorobenzene
Concen: 50.243 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

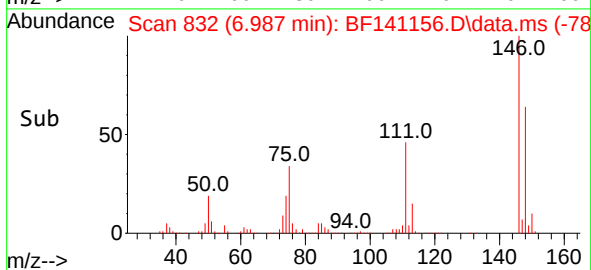
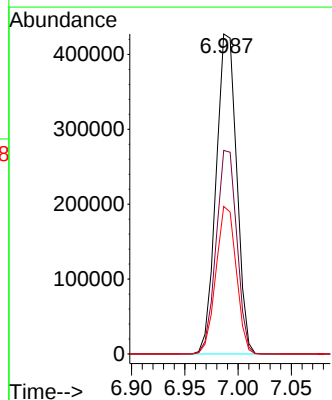
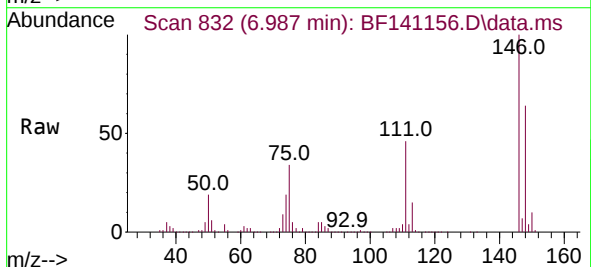
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:146 Resp: 595584
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 43.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 51.779 ng
RT: 6.987 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:146 Resp: 572544
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 46.1 37.5 56.3

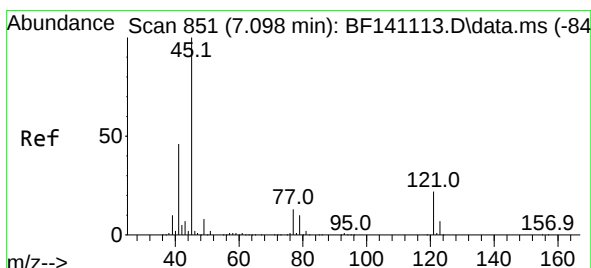
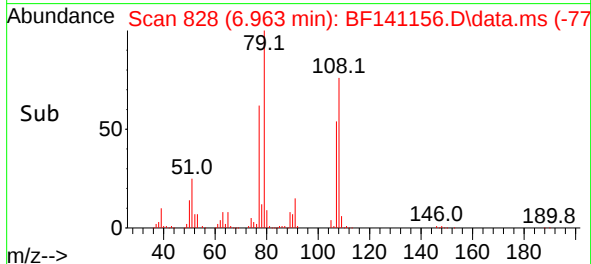
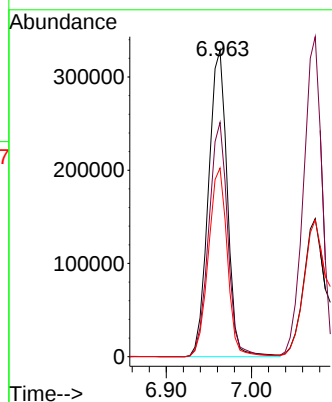
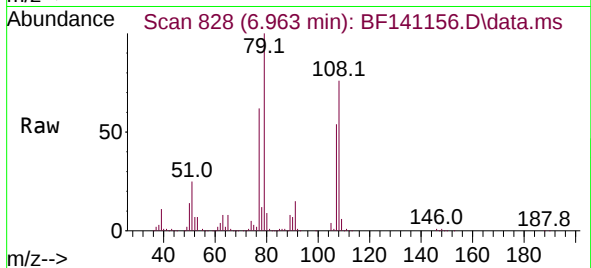




#15
Benzyl Alcohol
Concen: 56.263 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

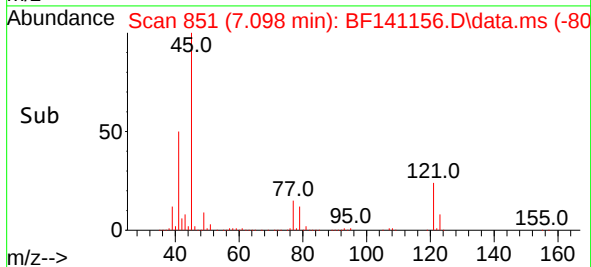
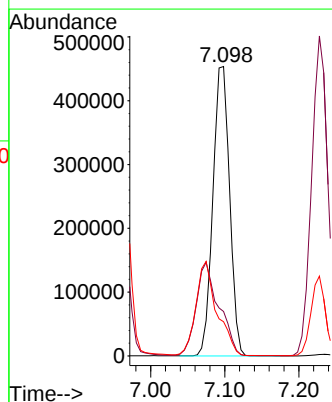
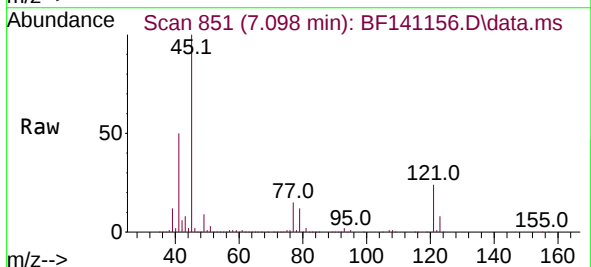
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

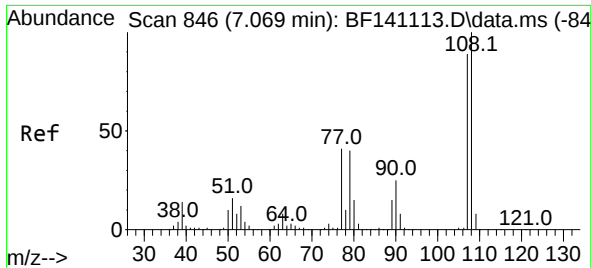
Tgt Ion: 79 Resp: 505981
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.0
77 61.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.296 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

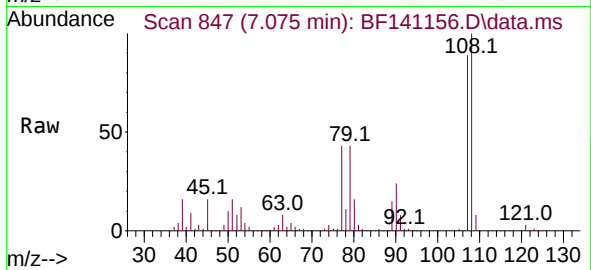
Tgt Ion: 45 Resp: 711115
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.1
79 11.8 0.0 31.0



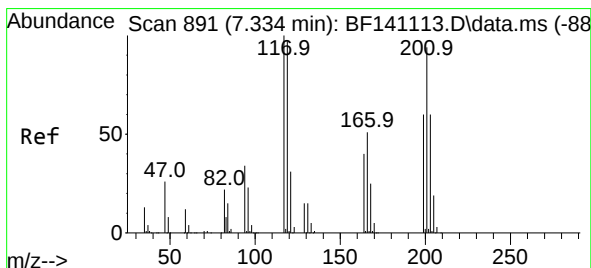
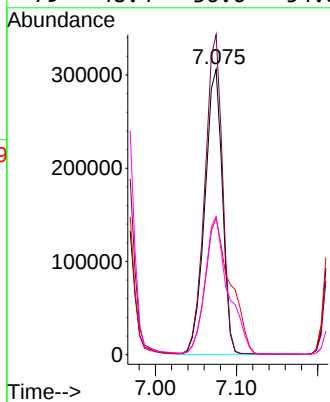
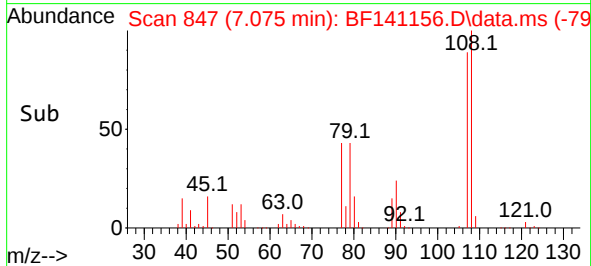


#17
2-Methylphenol
Concen: 53.873 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

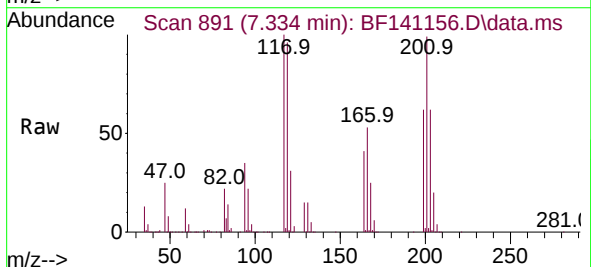
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD



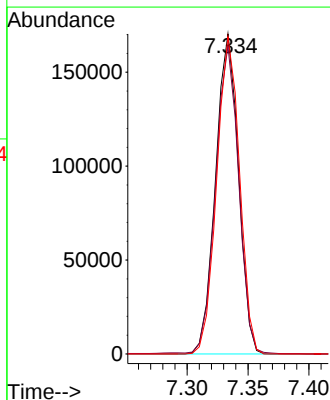
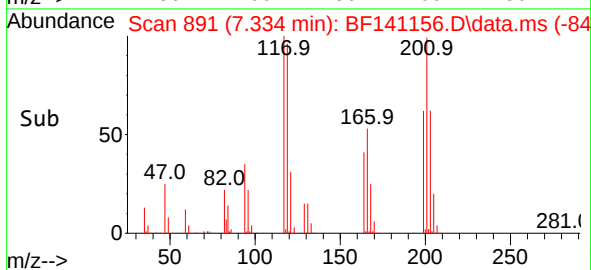
Tgt Ion:107 Resp: 458745
Ion Ratio Lower Upper
107 100
108 112.1 90.1 135.1
77 48.0 36.6 55.0
79 48.4 36.6 54.8

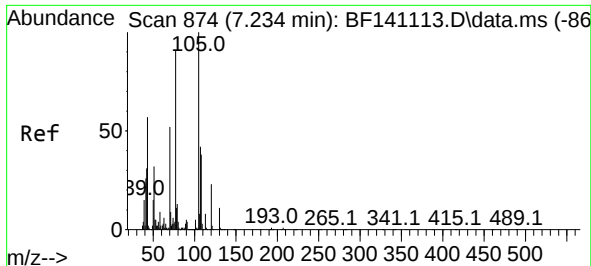


#18
Hexachloroethane
Concen: 52.062 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57



Tgt Ion:117 Resp: 223180
Ion Ratio Lower Upper
117 100
119 96.2 77.6 116.4
201 99.1 75.1 112.7

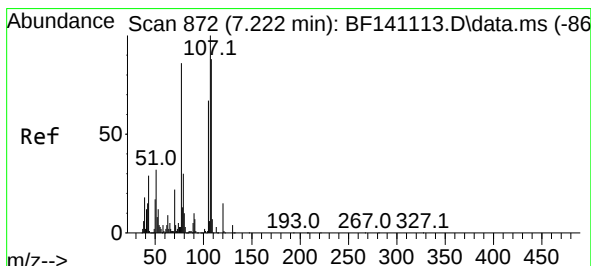
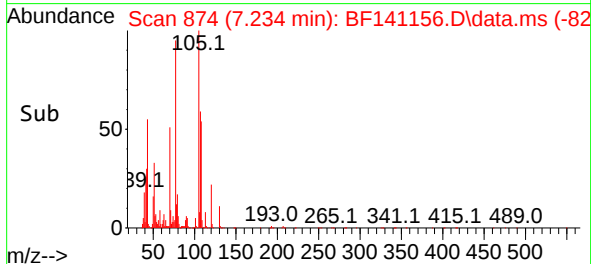
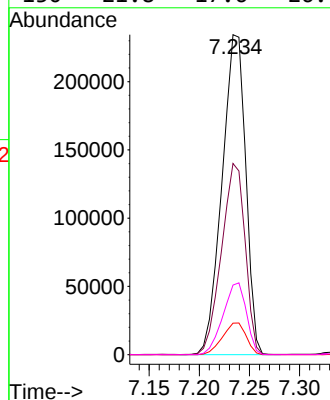
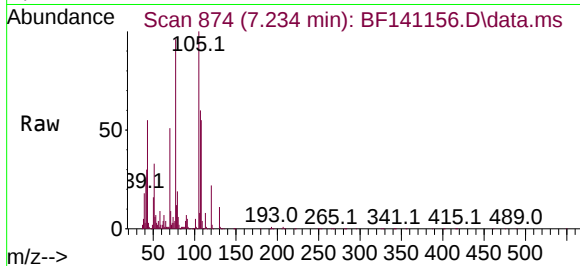




#19
n-Nitroso-di-n-propylamine
Concen: 52.456 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

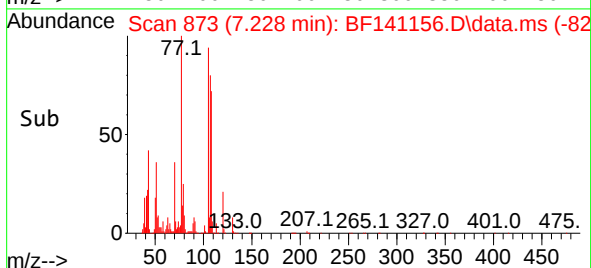
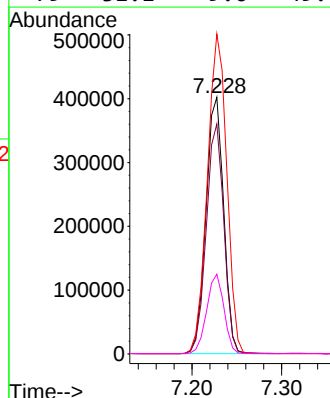
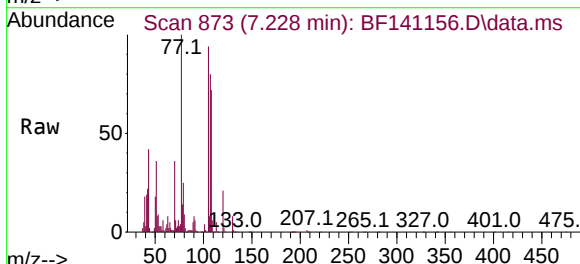
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

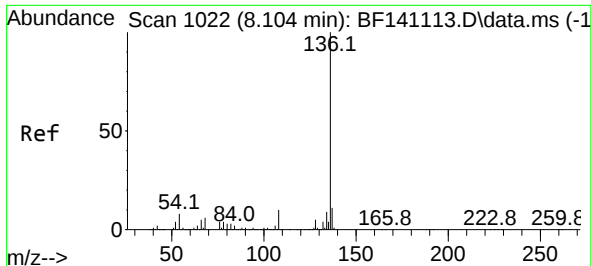
Tgt Ion:	70	Resp:	384789
Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.8	71.6
101	9.9	7.9	11.9
130	21.8	17.6	26.4



#20
3+4-Methylphenols
Concen: 51.246 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:	107	Resp:	550527
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.3	108.3
77	124.7	66.4	106.4#
79	31.1	9.6	49.6

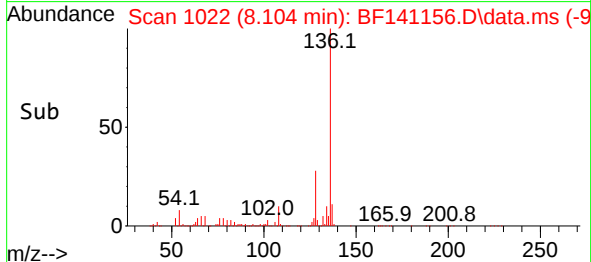
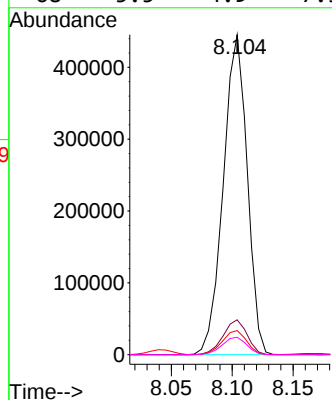
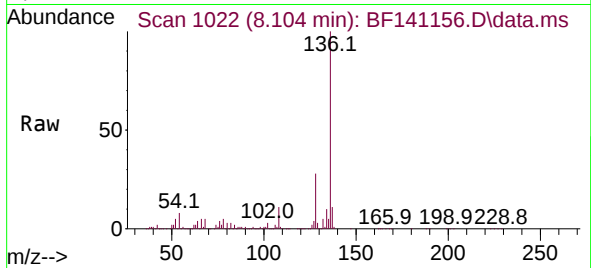




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

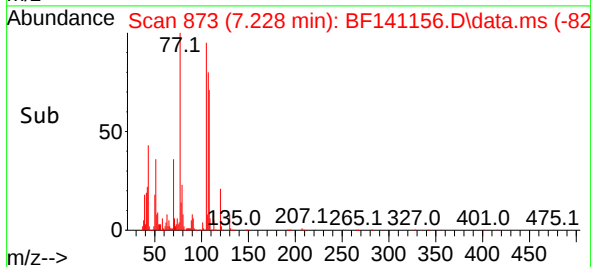
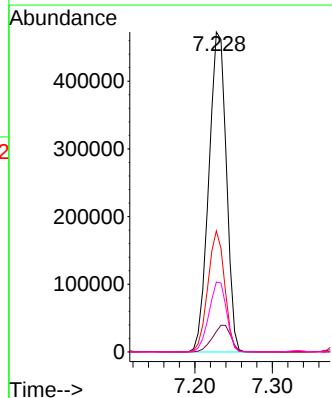
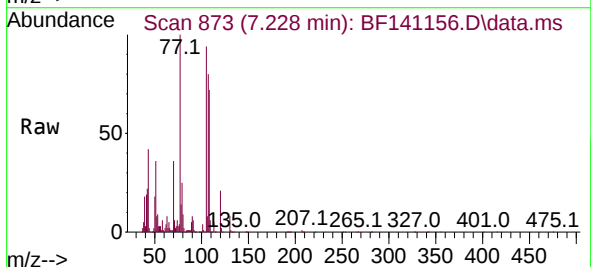
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

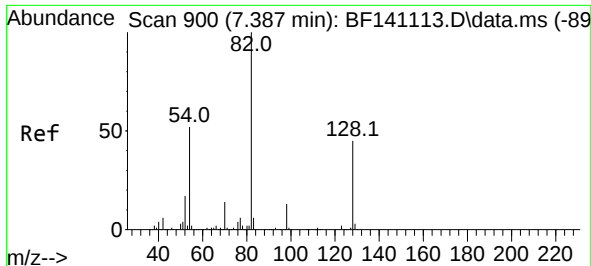
Tgt Ion:	136	Resp:	609637
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	6.3	9.5
68	5.5	4.9	7.3



#22
Acetophenone
Concen: 51.287 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:	105	Resp:	743275
Ion	Ratio	Lower	Upper
105	100		
71	6.4	7.1	10.7#
51	37.9	25.4	38.2
120	21.8	18.0	27.0





#23

Nitrobenzene-d5

Concen: 67.545 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

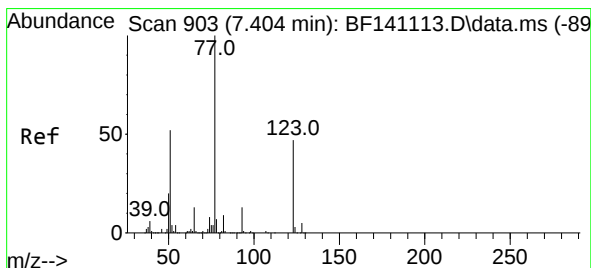
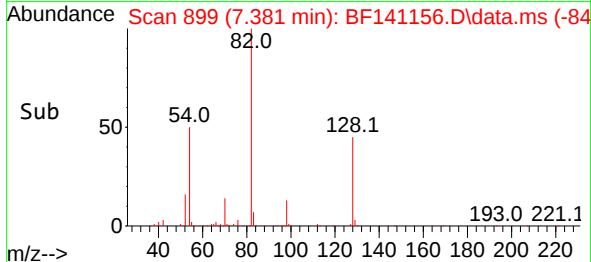
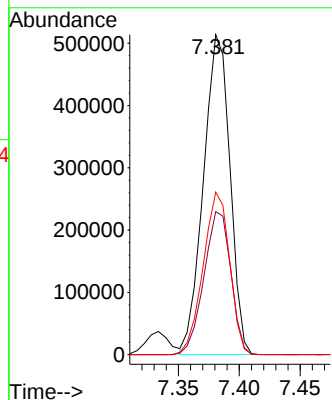
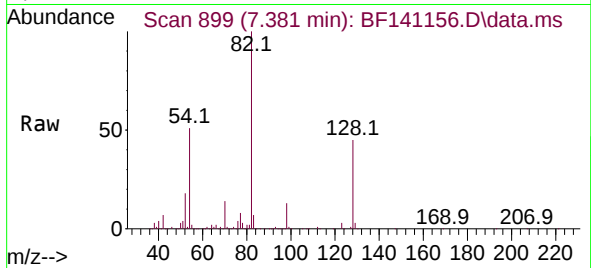
Tgt Ion: 82 Resp: 776817

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

54 50.8 41.0 61.4



#24

Nitrobenzene

Concen: 49.058 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

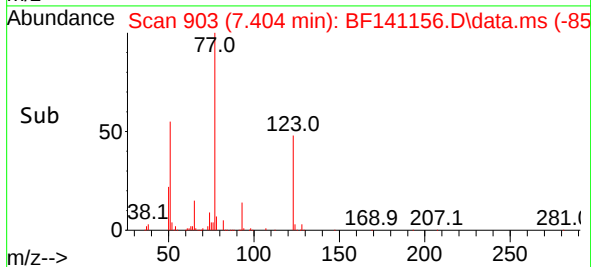
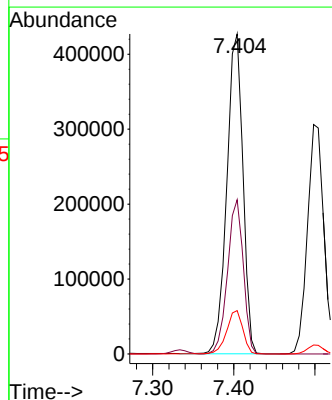
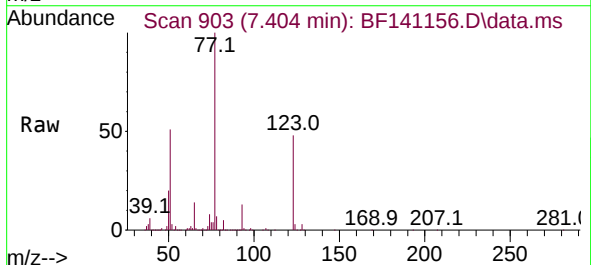
Tgt Ion: 77 Resp: 588016

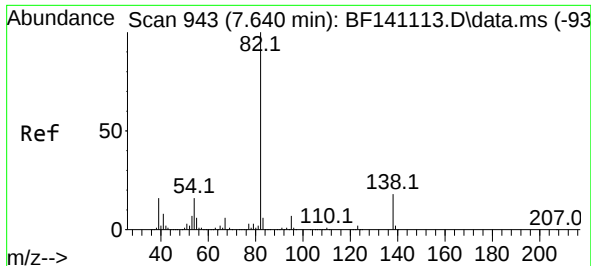
Ion Ratio Lower Upper

77 100

123 48.2 37.7 56.5

65 13.6 10.6 16.0

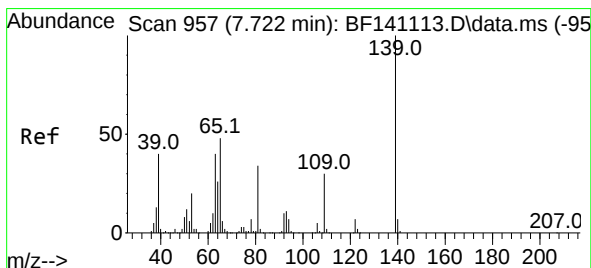
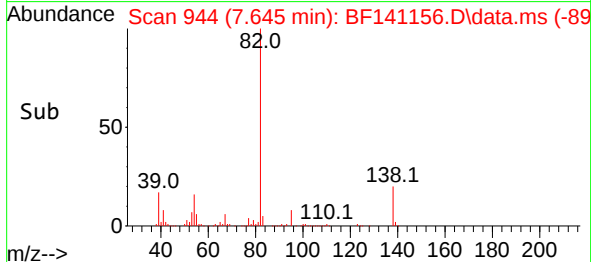
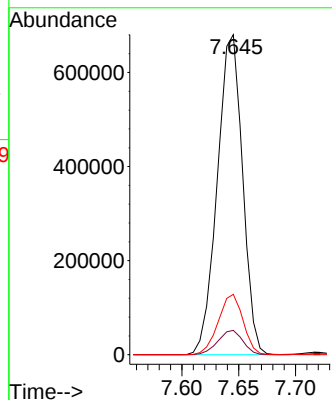
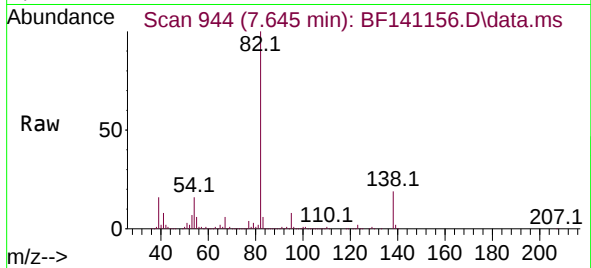




#25
Isophorone
Concen: 53.641 ng
RT: 7.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

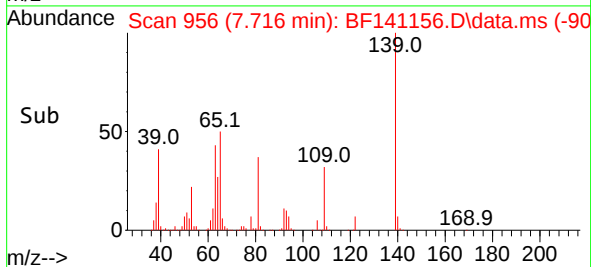
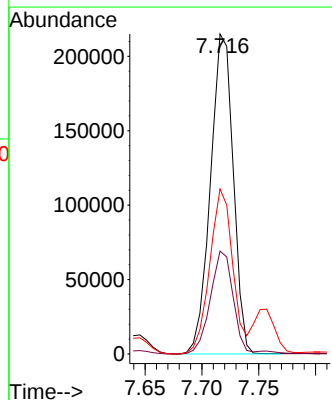
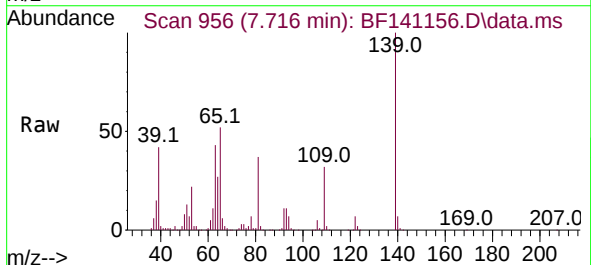
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion: 82 Resp: 1054264
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.9 14.2 21.2



#26
2-Nitrophenol
Concen: 55.070 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:139 Resp: 300264
Ion Ratio Lower Upper
139 100
109 32.2 23.8 35.6
65 51.6 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 62.456 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

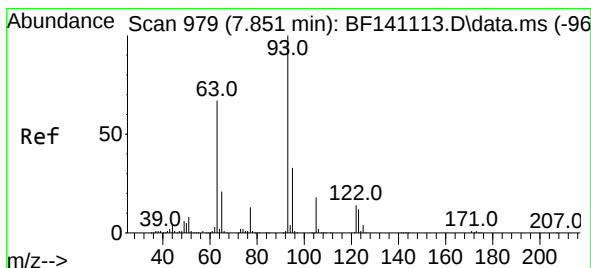
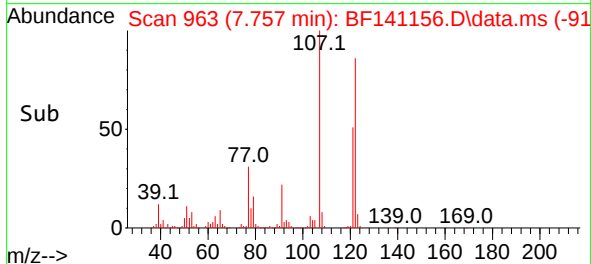
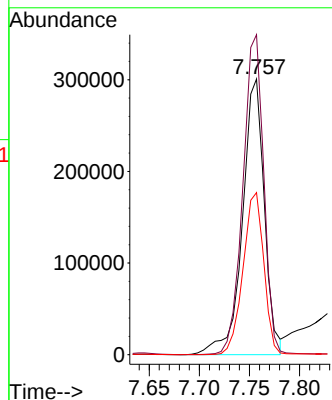
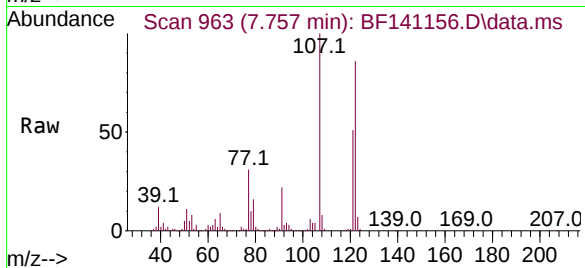
Tgt Ion:122 Resp: 459329

Ion Ratio Lower Upper

122 100

107 116.1 90.3 135.5

121 58.8 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 52.003 ng

RT: 7.851 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

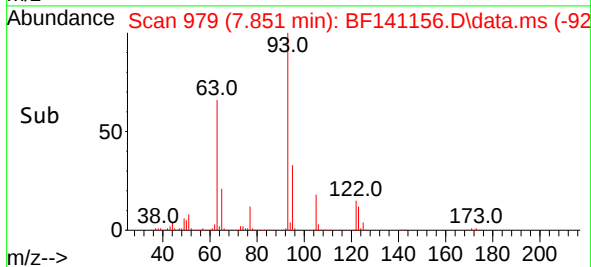
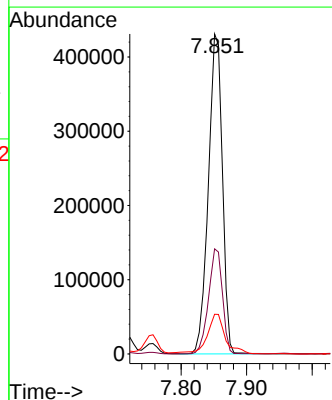
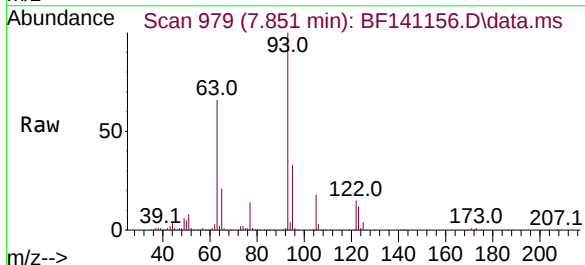
Tgt Ion: 93 Resp: 641437

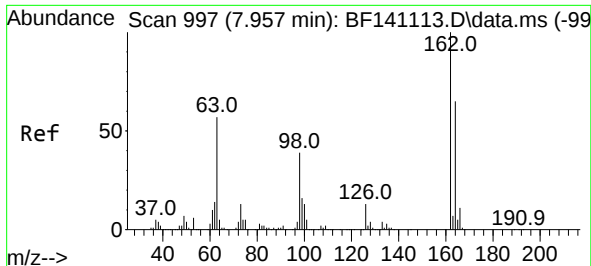
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 12.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 53.937 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

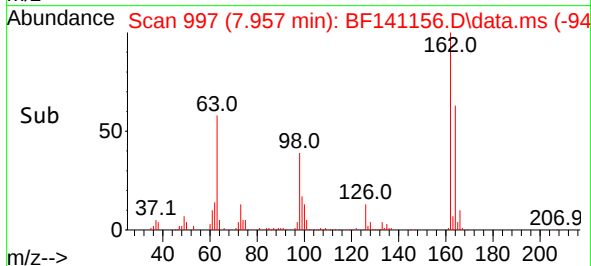
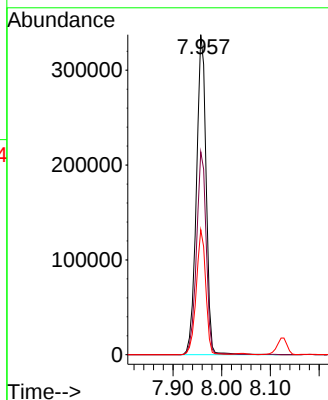
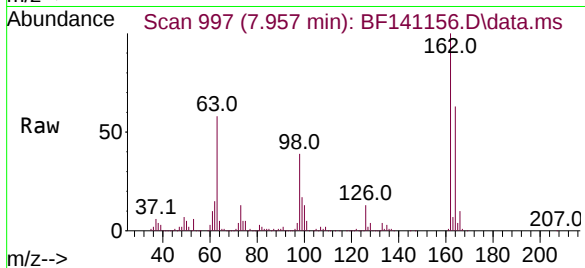
Tgt Ion:162 Resp: 471119

Ion Ratio Lower Upper

162 100

164 63.4 44.5 84.5

98 39.1 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 49.097 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

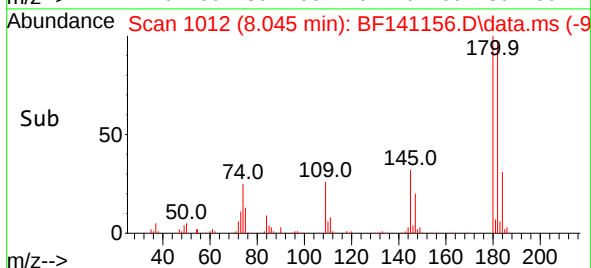
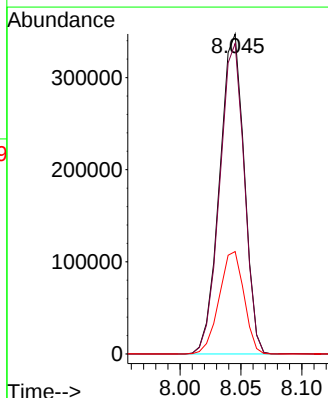
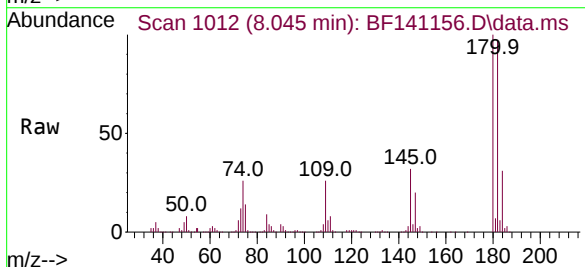
Tgt Ion:180 Resp: 490188

Ion Ratio Lower Upper

180 100

182 97.0 76.2 114.2

145 32.0 25.3 37.9

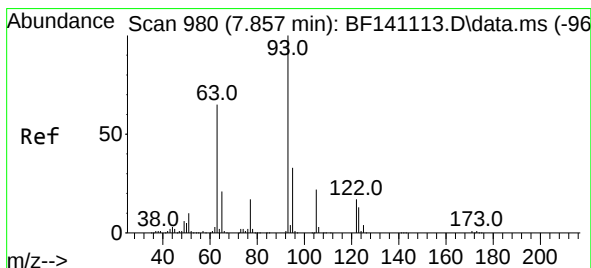
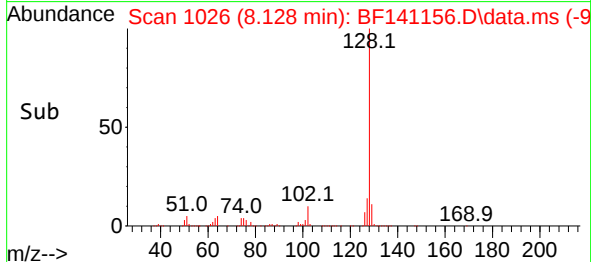
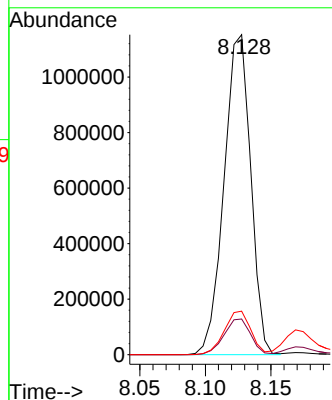
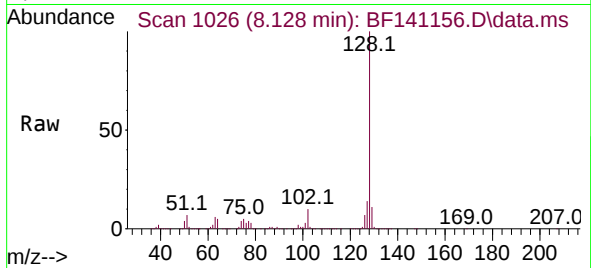




#31
Naphthalene
Concen: 50.657 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

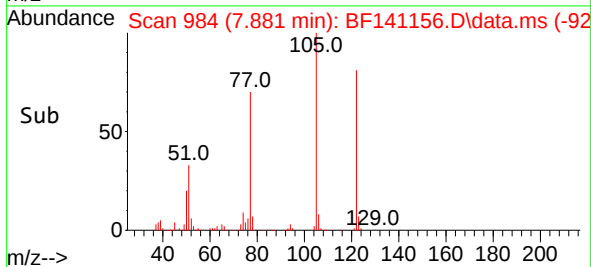
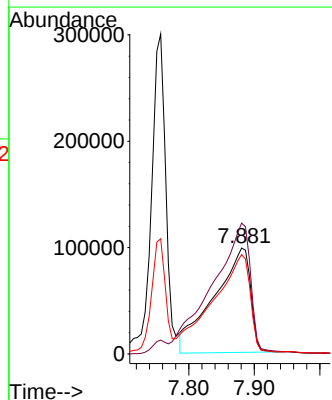
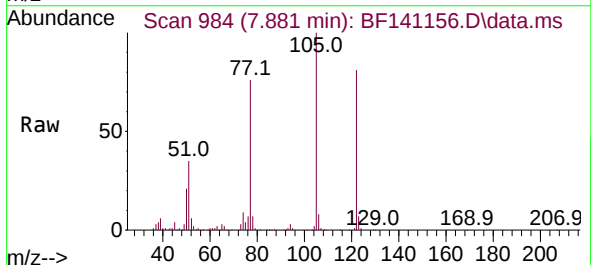
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:128 Resp: 1628598
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 54.111 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.023 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:122 Resp: 381746
Ion Ratio Lower Upper
122 100
105 123.6 105.5 145.5
77 93.9 75.1 115.1





#33

4-Chloroaniline

Concen: 14.075 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

Tgt Ion:127 Resp: 156497

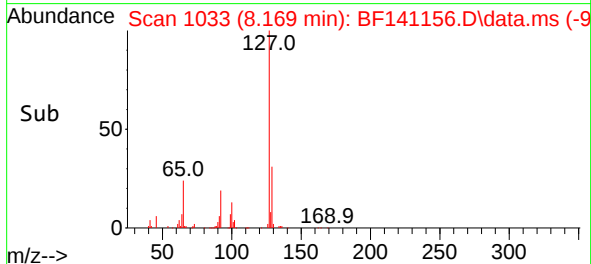
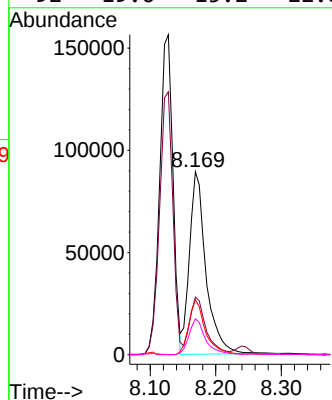
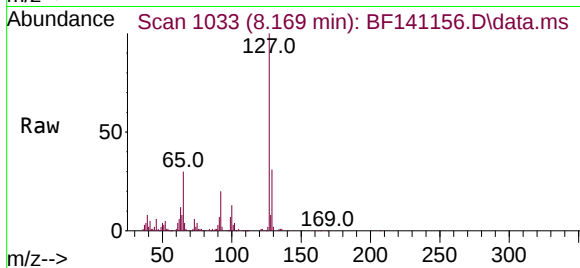
Ion Ratio Lower Upper

127 100

129 31.5 25.9 38.9

65 30.0 23.8 35.8

92 19.6 15.2 22.8



#34

Hexachlorobutadiene

Concen: 51.561 ng

RT: 8.245 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

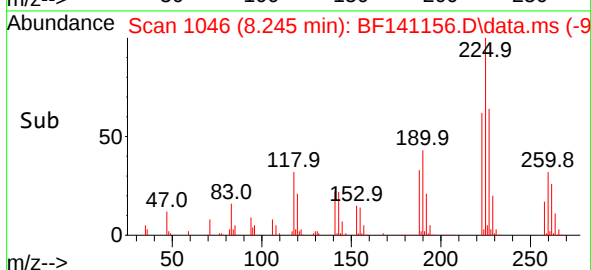
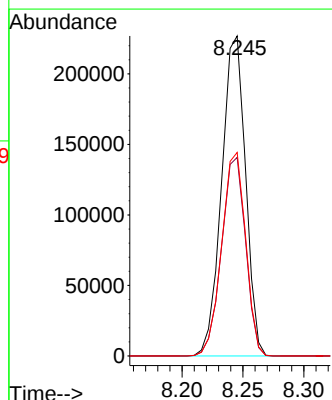
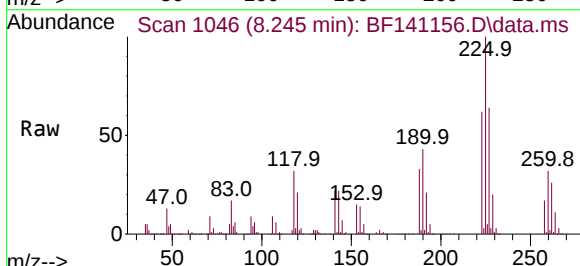
Tgt Ion:225 Resp: 310186

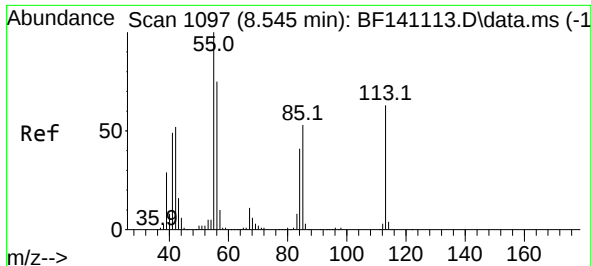
Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

227 63.6 51.6 77.4

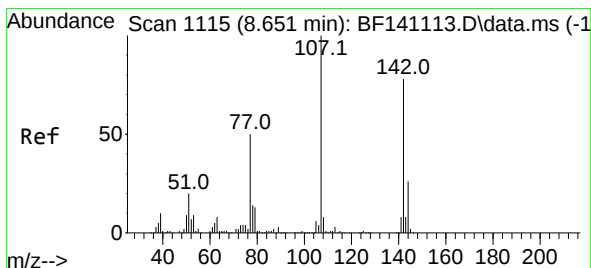
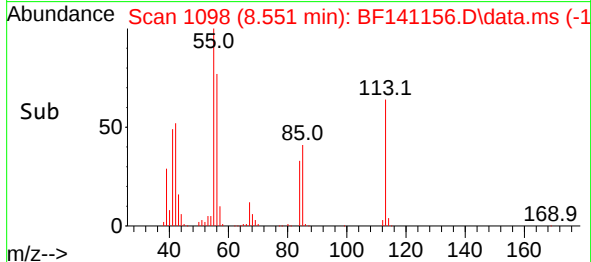
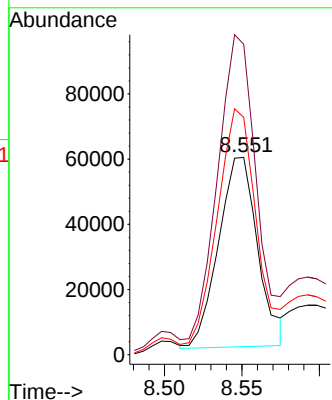
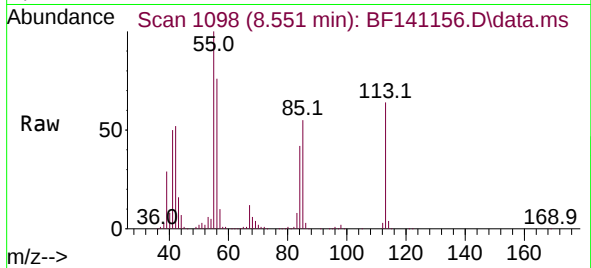




#35
 Caprolactam
 Concen: 35.721 ng
 RT: 8.551 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

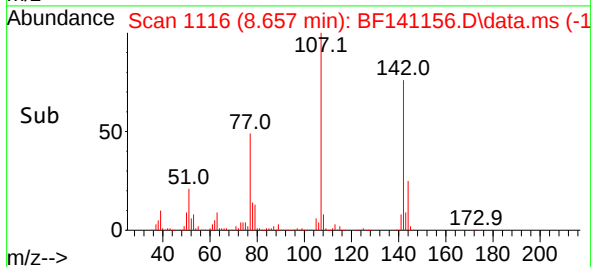
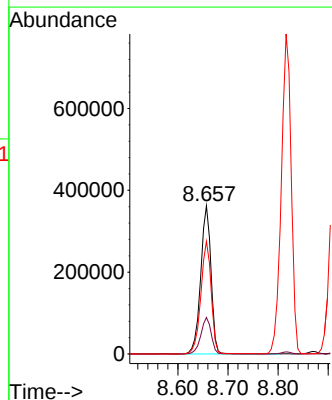
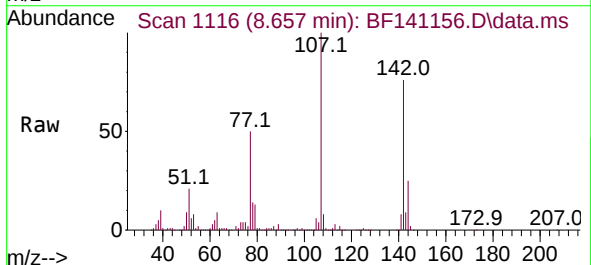
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

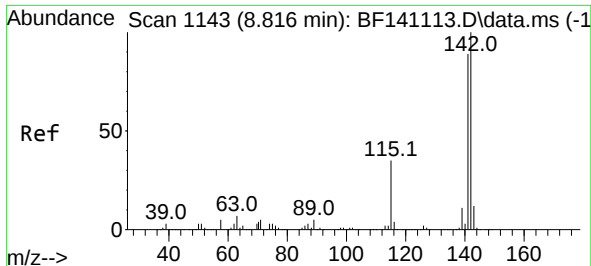
Tgt Ion:113 Resp: 102151
 Ion Ratio Lower Upper
 113 100
 55 157.3 139.7 179.7
 56 120.2 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 54.302 ng
 RT: 8.657 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Tgt Ion:107 Resp: 518723
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.4 30.6
 142 76.1 62.2 93.2

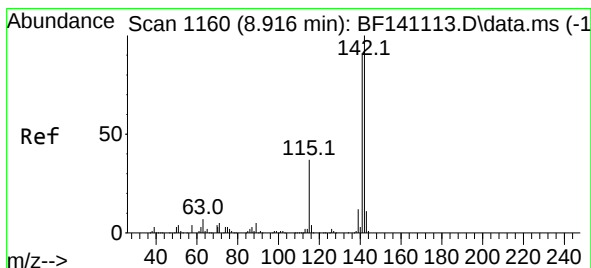
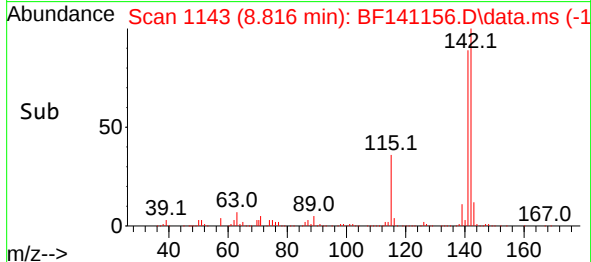
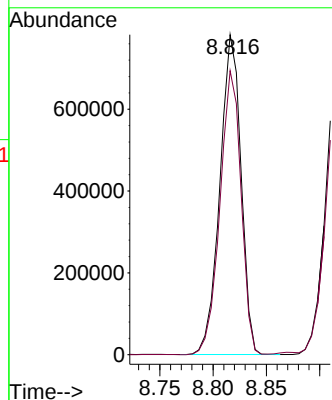
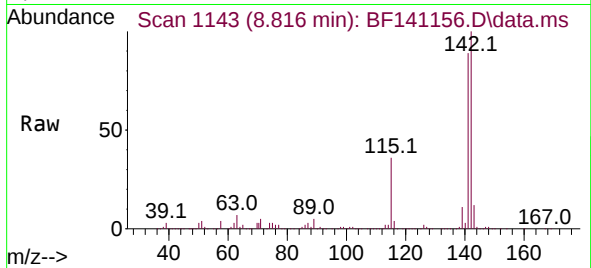




#37
2-Methylnaphthalene
Concen: 52.543 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

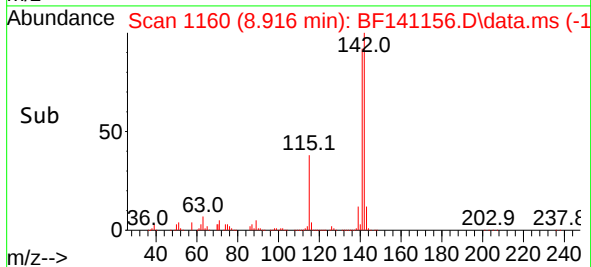
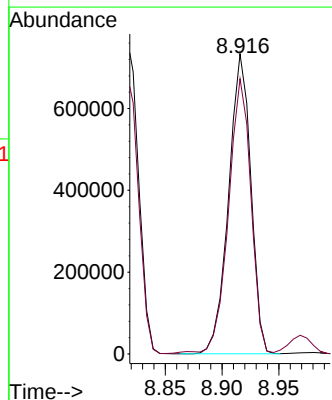
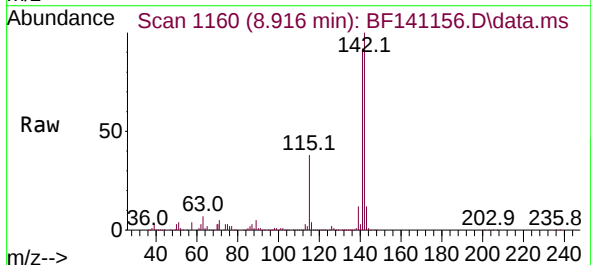
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

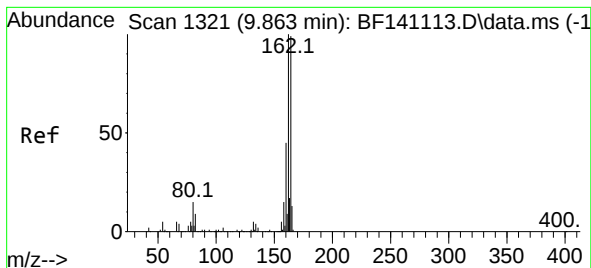
Tgt Ion:142 Resp: 1076455
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9



#38
1-Methylnaphthalene
Concen: 49.307 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:142 Resp: 995535
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141156.D

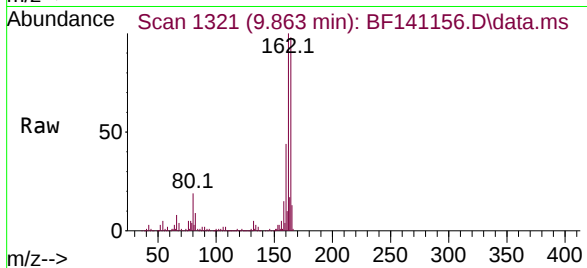
Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD



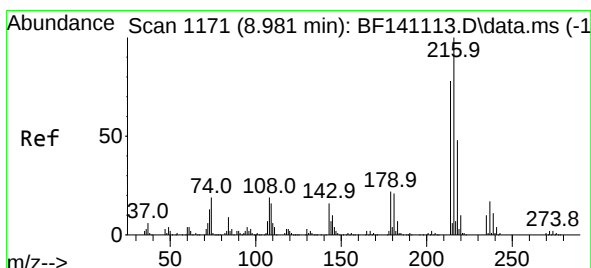
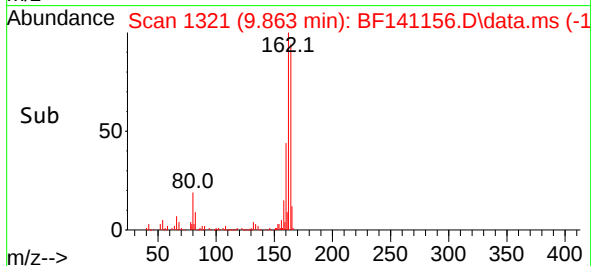
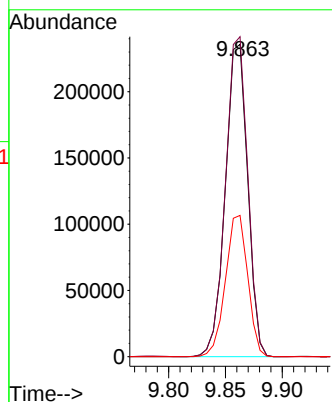
Tgt Ion:164 Resp: 322957

Ion Ratio Lower Upper

164 100

162 102.5 81.0 121.4

160 45.2 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.736 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Tgt Ion:216 Resp: 498108

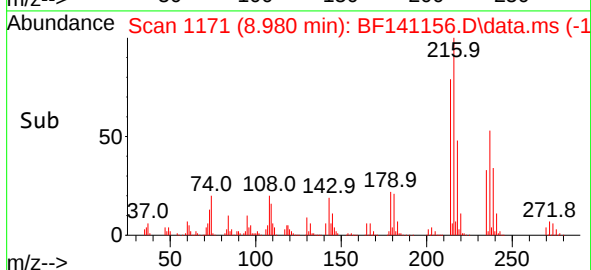
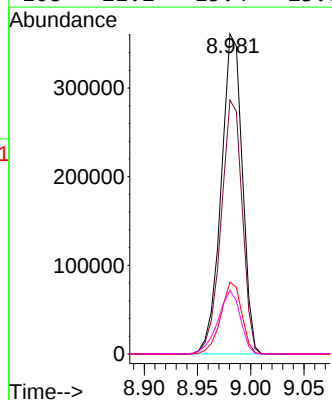
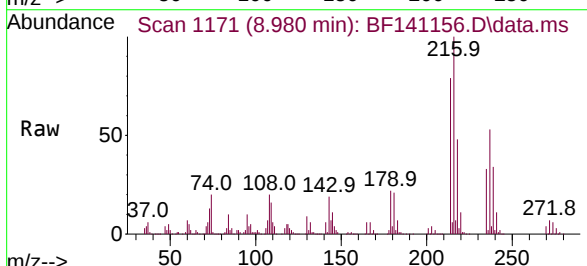
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 22.2 17.7 26.5

108 21.2 15.4 23.0

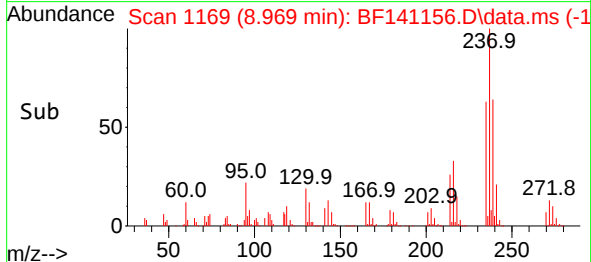
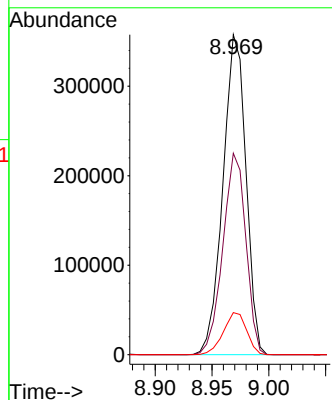
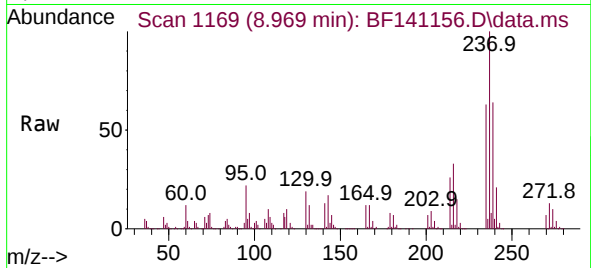




#41
Hexachlorocyclopentadiene
Concen: 166.383 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

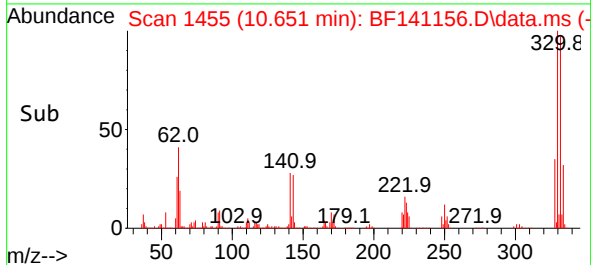
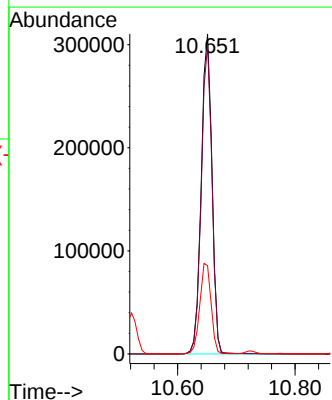
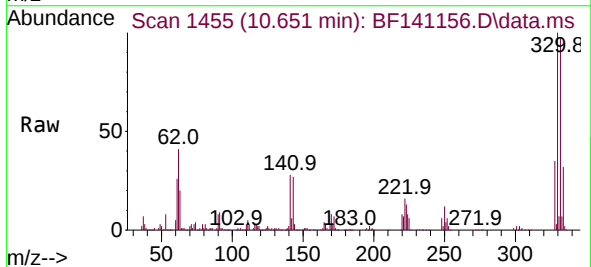
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:237 Resp: 504583
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 106.650 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:330 Resp: 392458
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 29.8 25.2 37.8

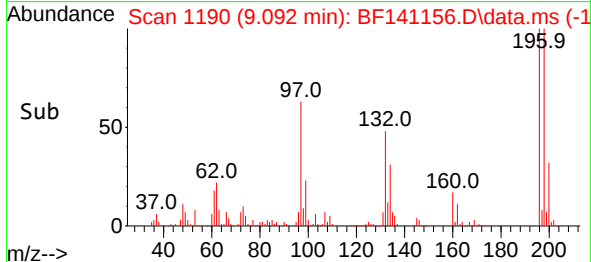
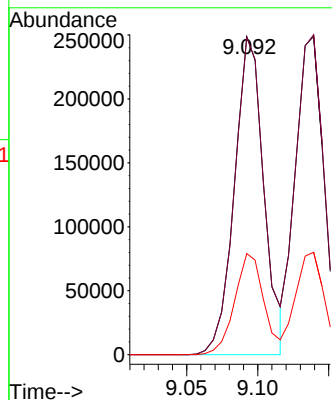
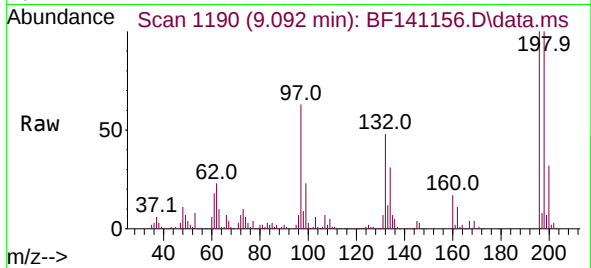




#43
2,4,6-Trichlorophenol
Concen: 57.225 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

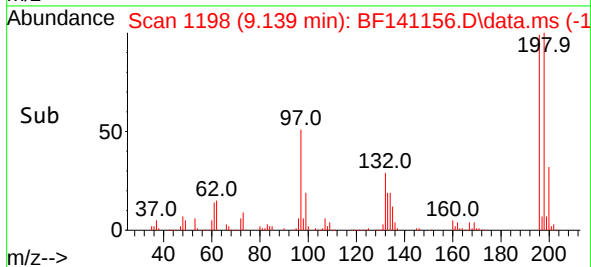
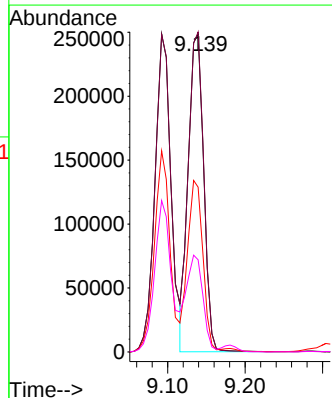
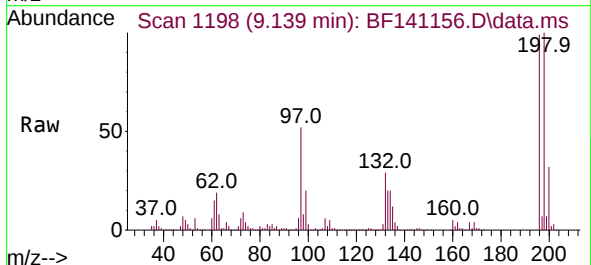
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

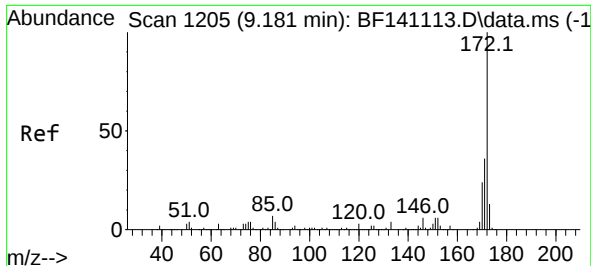
Tgt Ion:196 Resp: 357752
Ion Ratio Lower Upper
196 100
198 99.8 80.8 121.2
200 31.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 52.327 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:196 Resp: 345493
Ion Ratio Lower Upper
196 100
198 100.6 80.6 120.8
97 51.8 43.1 64.7
132 29.0 24.3 36.5

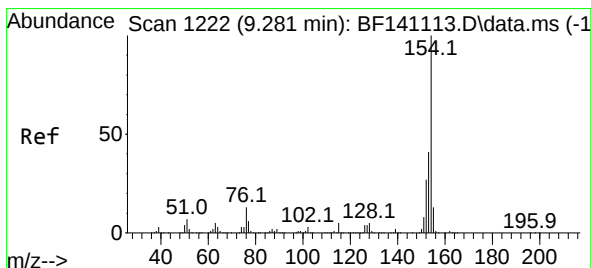
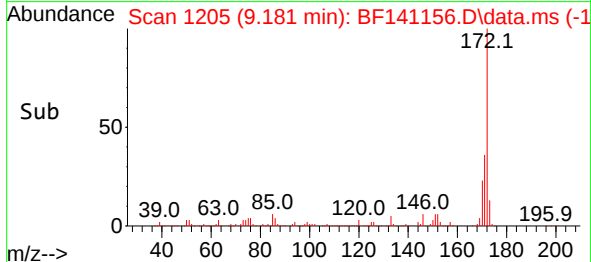
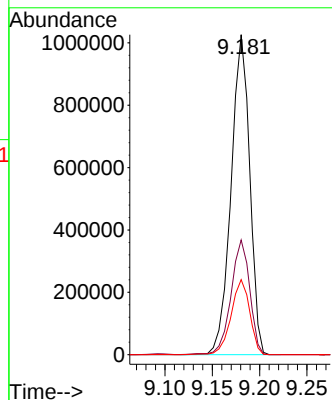
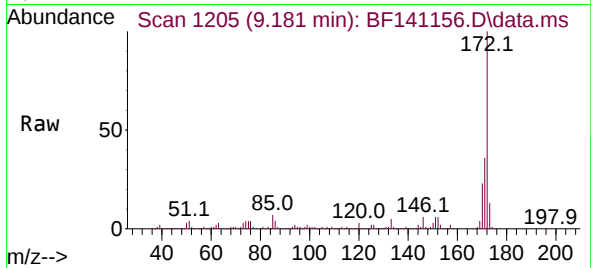




#45
2-Fluorobiphenyl
Concen: 66.329 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

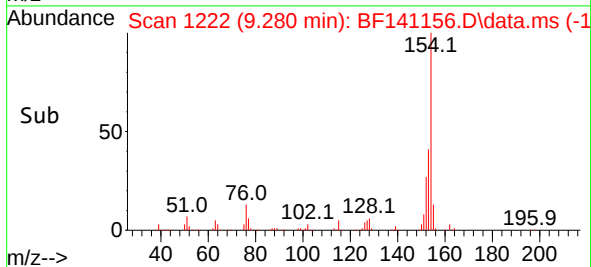
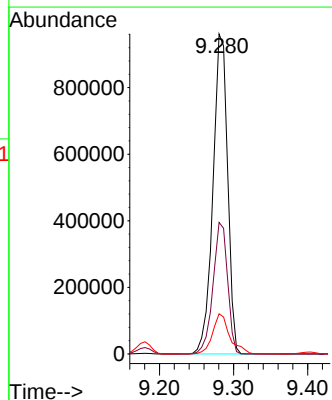
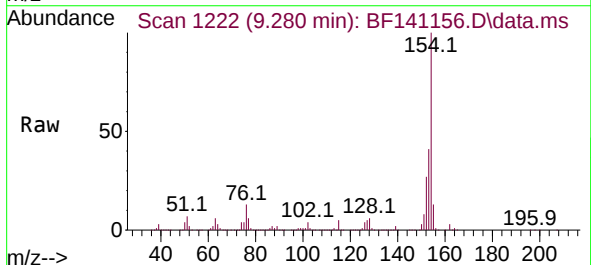
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

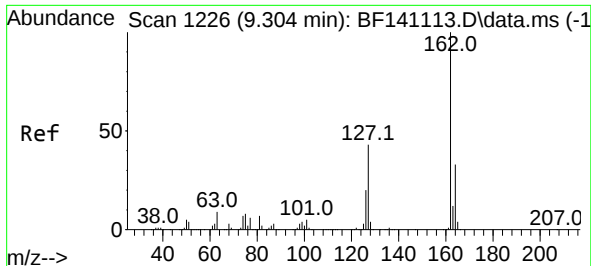
Tgt Ion:172 Resp: 1402811
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 52.586 ng
RT: 9.280 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:154 Resp: 1318893
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 50.787 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

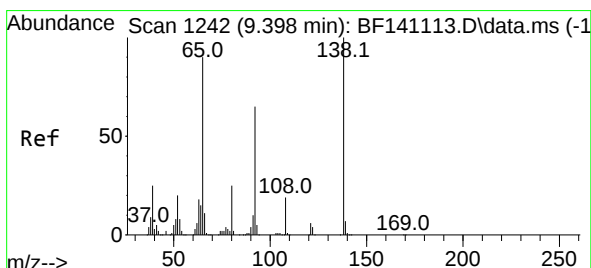
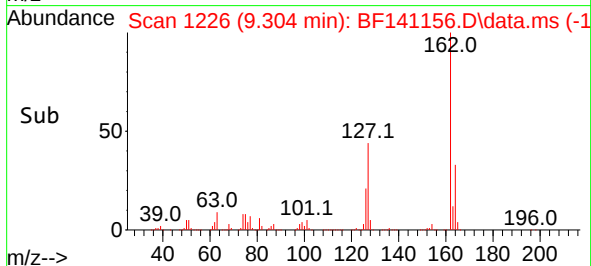
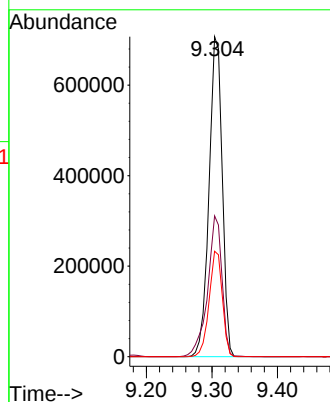
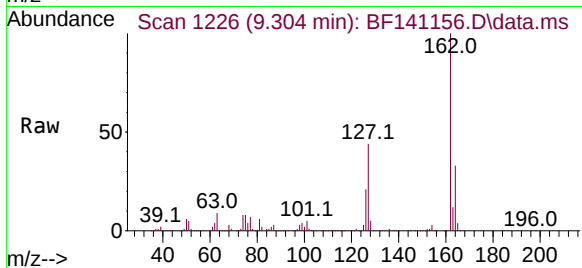
Tgt Ion:162 Resp: 992122

Ion Ratio Lower Upper

162 100

127 44.0 34.6 51.8

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 53.375 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

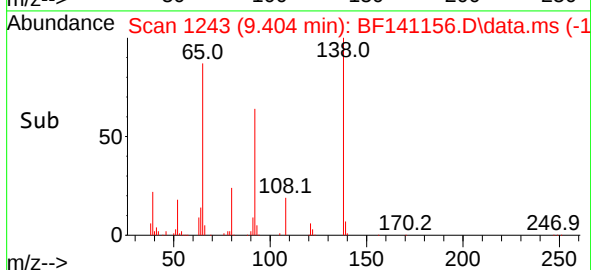
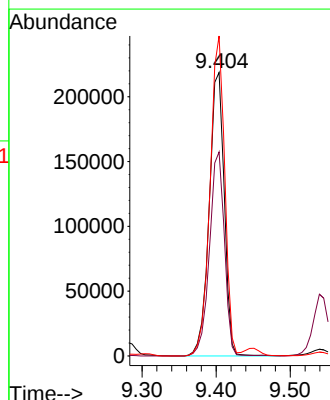
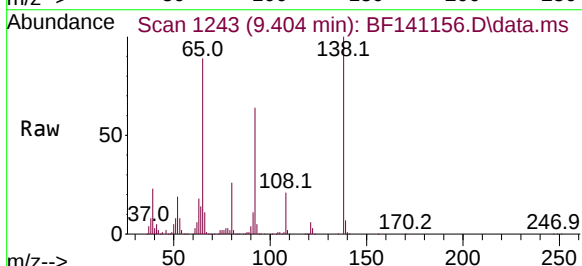
Tgt Ion: 65 Resp: 309080

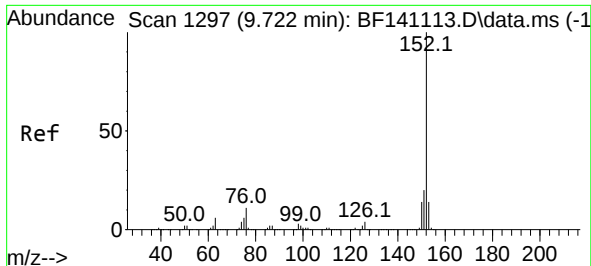
Ion Ratio Lower Upper

65 100

92 71.9 58.3 87.5

138 112.9 89.1 133.7





#49

Acenaphthylene

Concen: 55.128 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

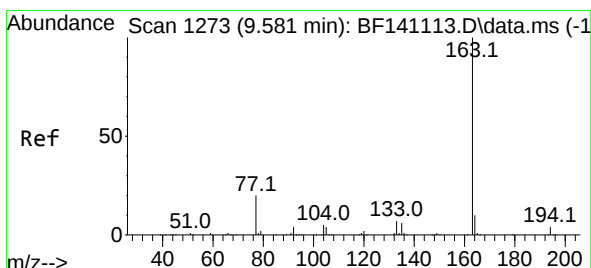
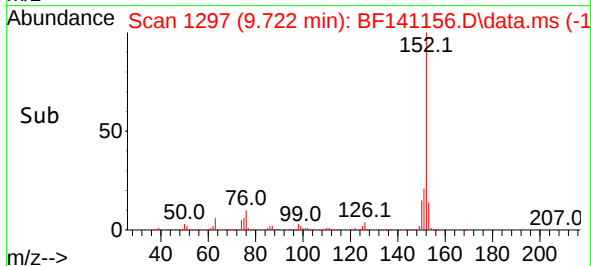
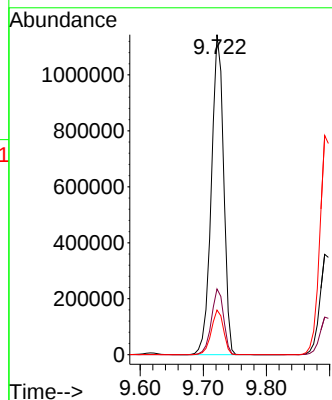
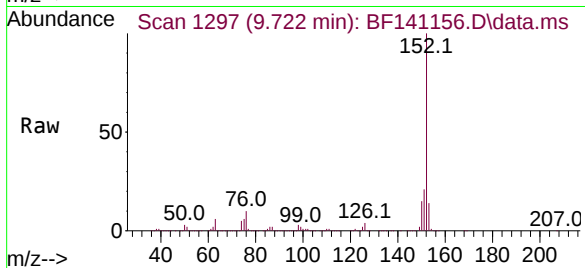
Tgt Ion:152 Resp: 1538588

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 55.431 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

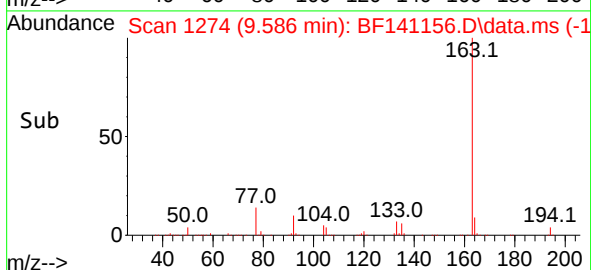
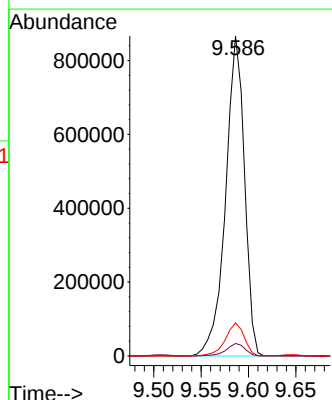
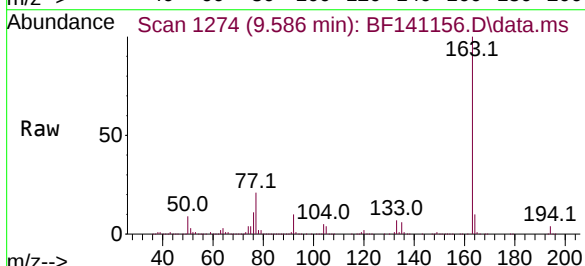
Tgt Ion:163 Resp: 1201816

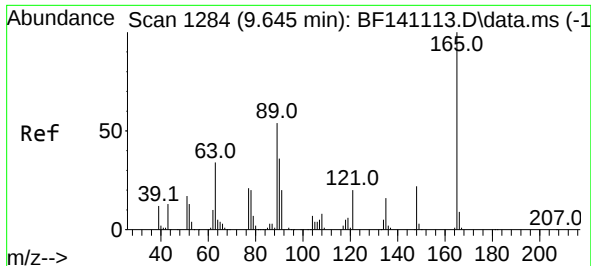
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.2 12.4

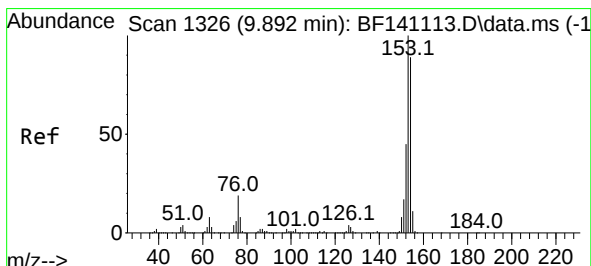
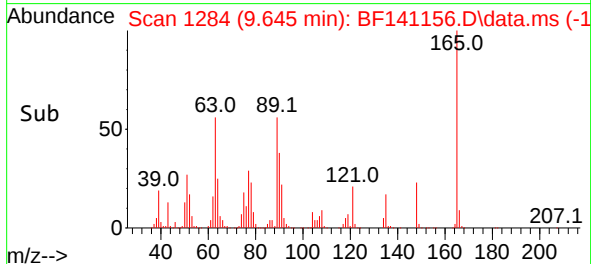
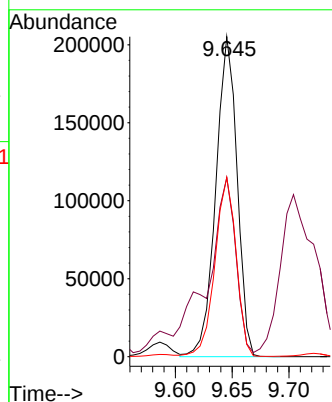
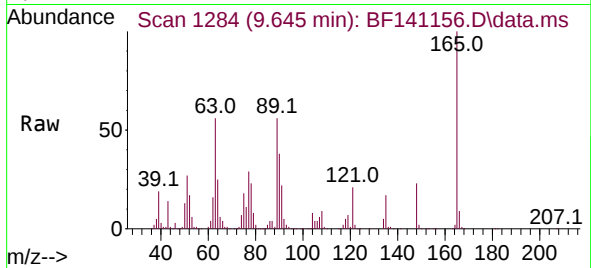




#51
2,6-Dinitrotoluene
Concen: 53.106 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

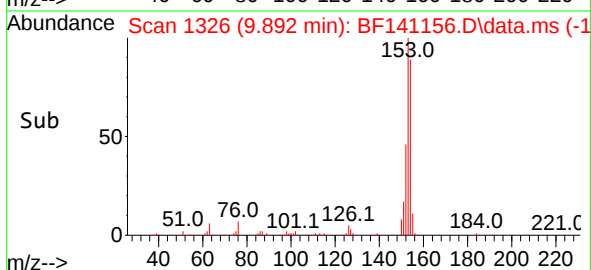
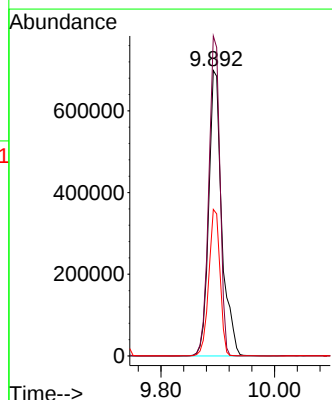
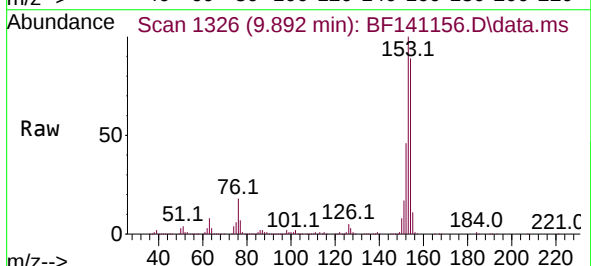
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:165 Resp: 267757
Ion Ratio Lower Upper
165 100
63 55.9 42.3 63.5
89 56.0 43.1 64.7



#52
Acenaphthene
Concen: 57.217 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:154 Resp: 1115665
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 51.3 40.8 61.2

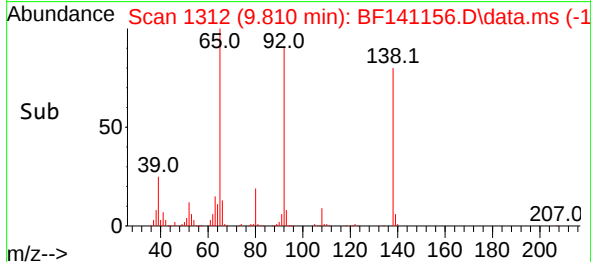
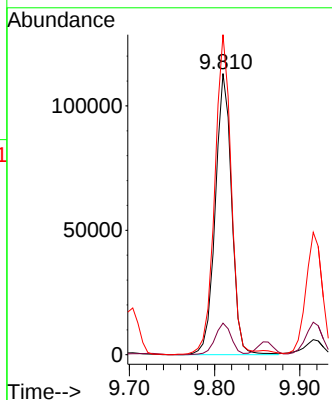
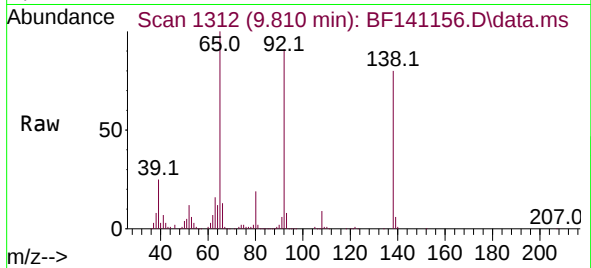




#53
3-Nitroaniline
Concen: 29.356 ng
RT: 9.810 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

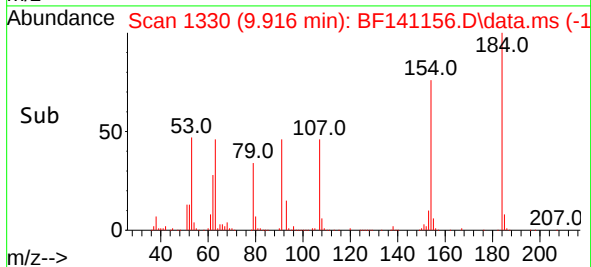
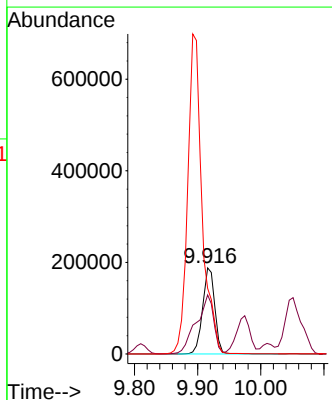
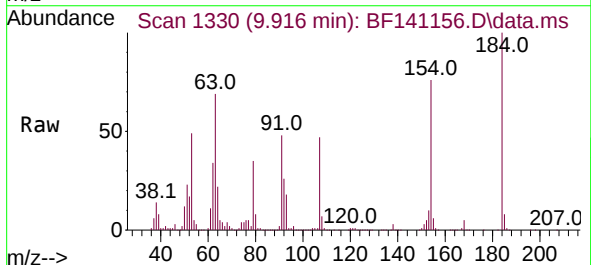
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

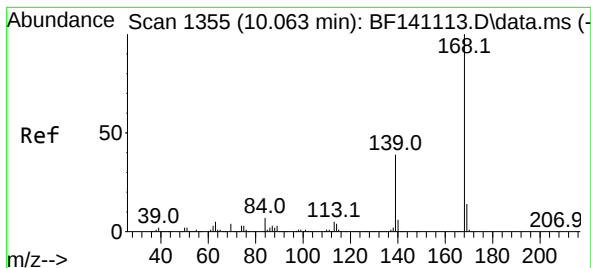
Tgt Ion:138 Resp: 150407
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 113.8 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 105.235 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:184 Resp: 252199
Ion Ratio Lower Upper
184 100
63 68.5 48.7 73.1
154 76.1 57.1 85.7





#55

Dibenzenofuran

Concen: 52.658 ng

RT: 10.069 min Scan# 1355

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

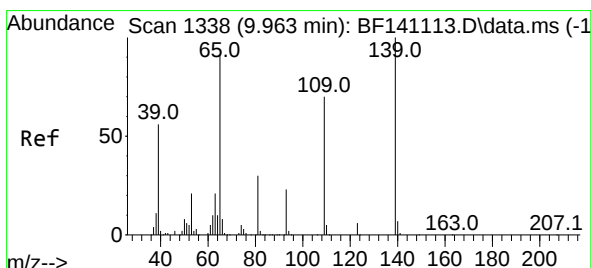
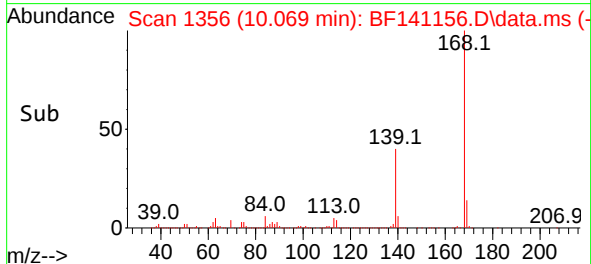
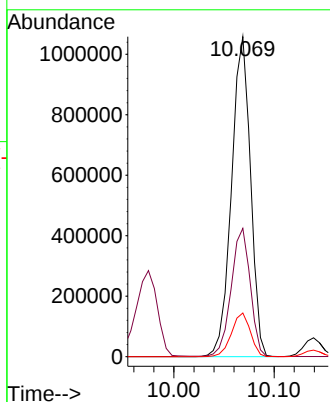
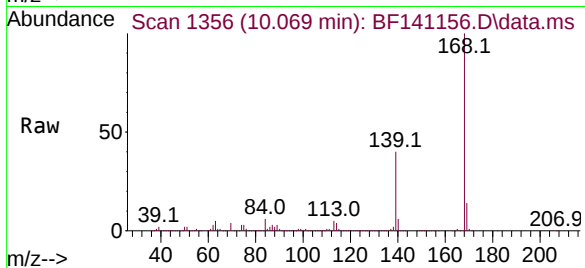
Tgt Ion:168 Resp: 1396624

Ion Ratio Lower Upper

168 100

139 40.1 31.4 47.0

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 105.353 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.012 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

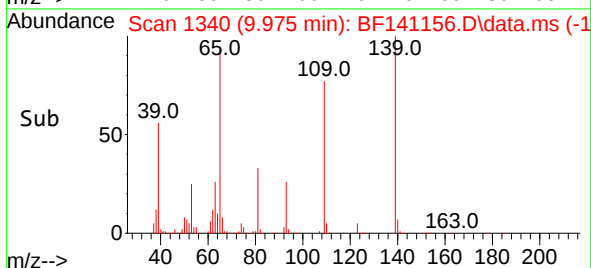
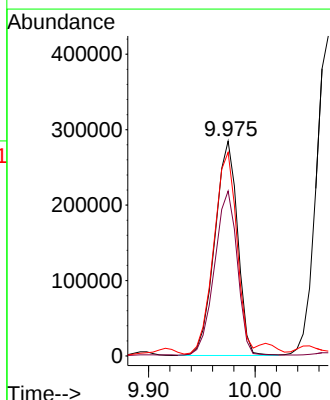
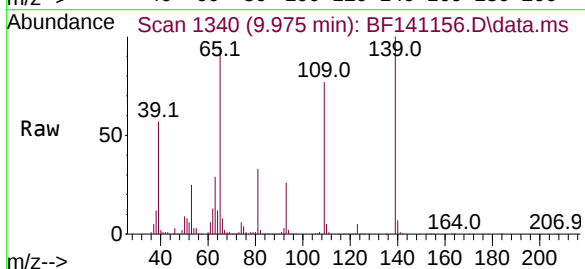
Tgt Ion:139 Resp: 422746

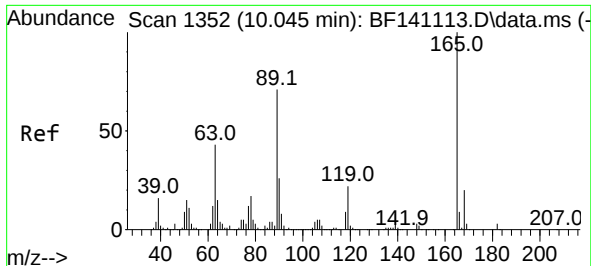
Ion Ratio Lower Upper

139 100

109 76.8 50.2 90.2

65 94.7 72.1 112.1

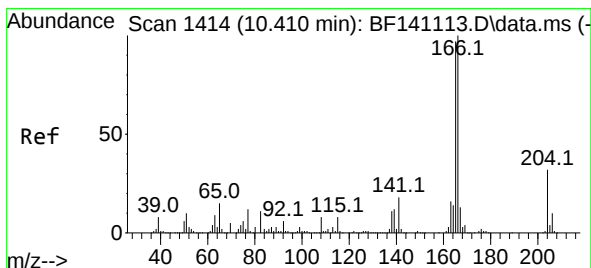
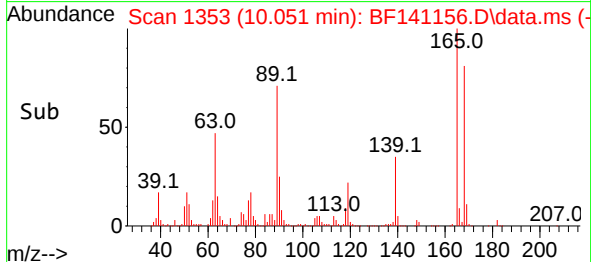
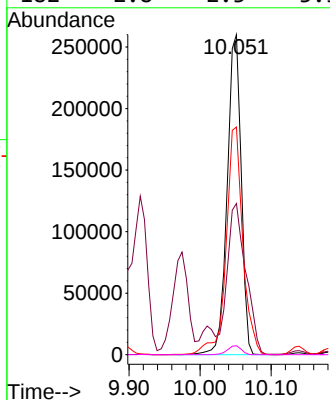
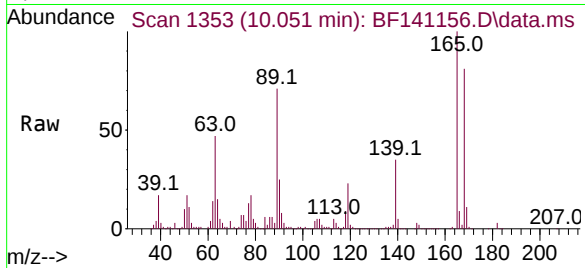




#57
2,4-Dinitrotoluene
Concen: 54.781 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

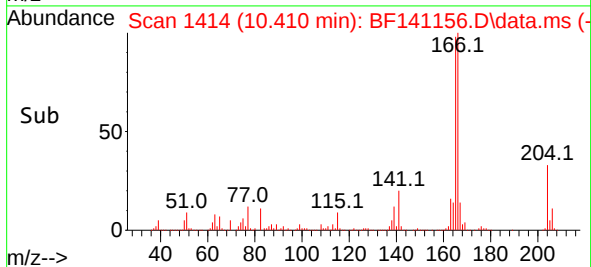
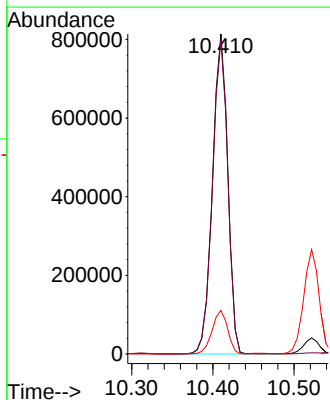
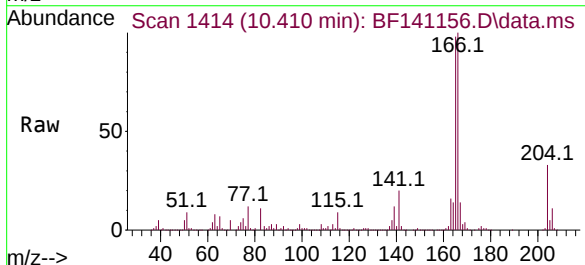
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:	165	Resp:	355952
Ion	Ratio	Lower	Upper
165	100		
63	47.3	35.0	52.4
89	71.2	56.7	85.1
182	2.8	2.3	3.5



#58
Fluorene
Concen: 51.720 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:	166	Resp:	1065700
Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.6	10.8	16.2

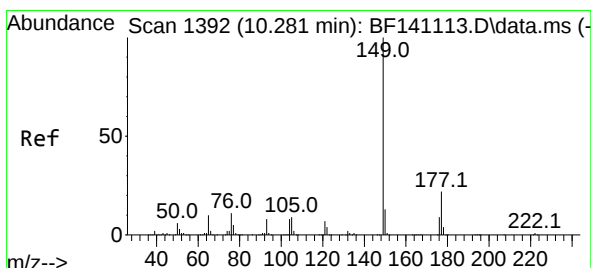
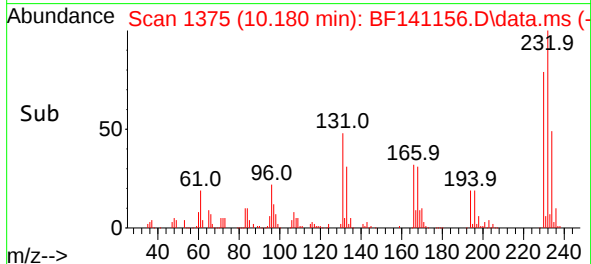
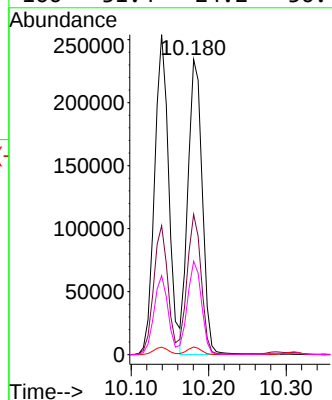
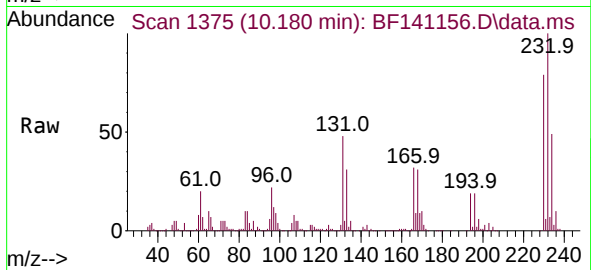




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.534 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

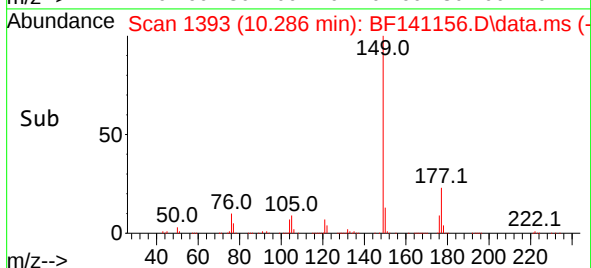
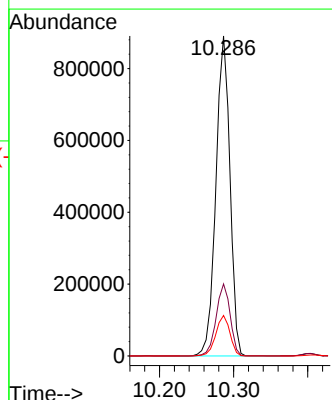
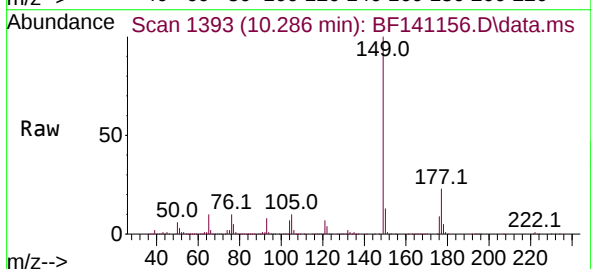
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

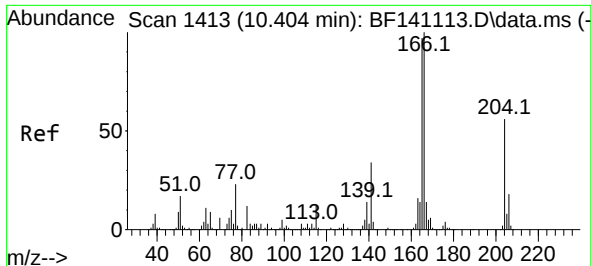
Tgt Ion:232 Resp: 299289
Ion Ratio Lower Upper
232 100
131 47.4 36.2 54.4
130 2.6 2.0 3.0
166 31.4 24.2 36.4



#60
Diethylphthalate
Concen: 55.214 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:149 Resp: 1168680
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.7 10.2 15.2

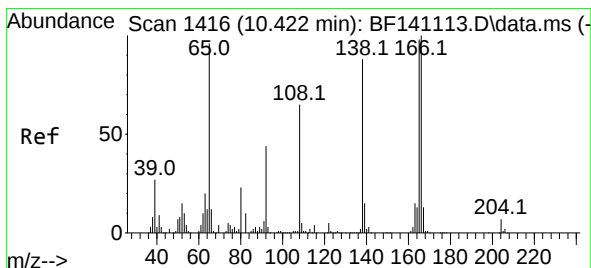
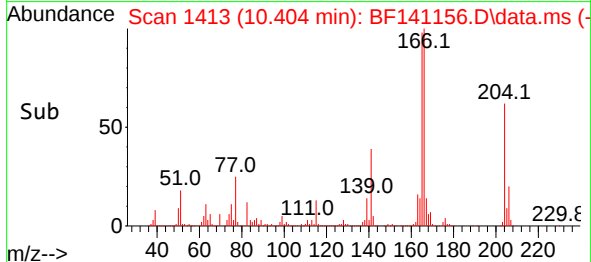
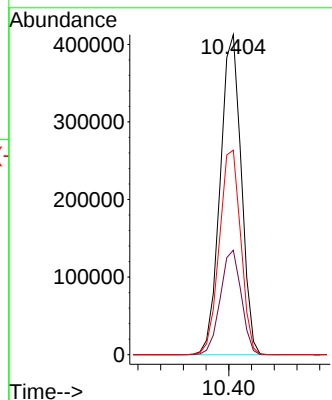
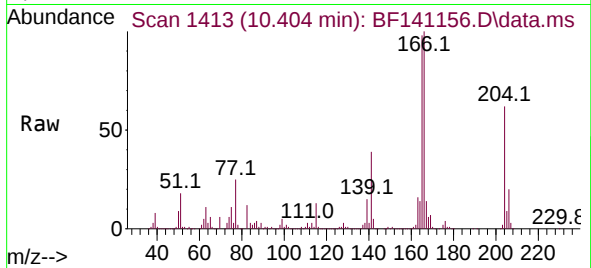




#61
4-Chlorophenyl-phenylether
Concen: 52.886 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

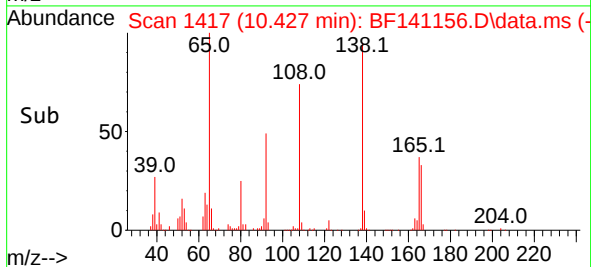
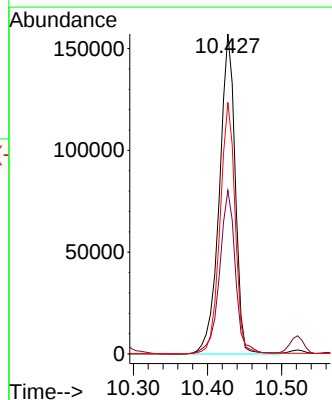
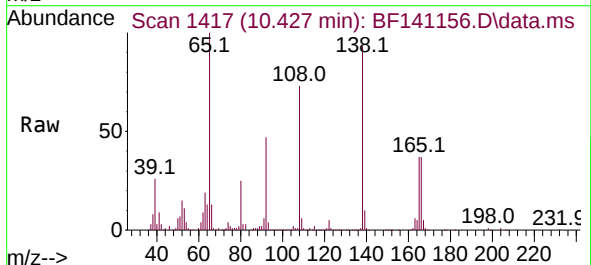
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

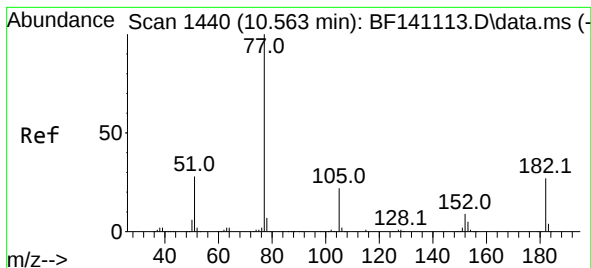
Tgt Ion:204 Resp: 531119
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 63.9 49.1 73.7



#62
4-Nitroaniline
Concen: 46.559 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:138 Resp: 233484
Ion Ratio Lower Upper
138 100
92 51.1 29.4 69.4
108 78.6 53.7 93.7





#63

Azobenzene

Concen: 56.097 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

Tgt Ion: 77 Resp: 1171626

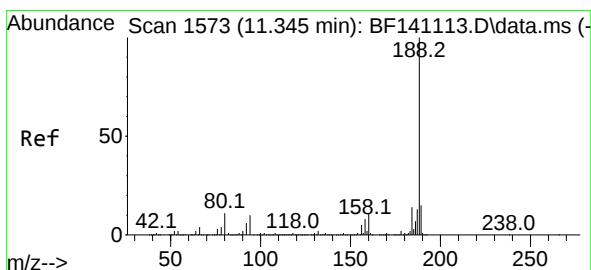
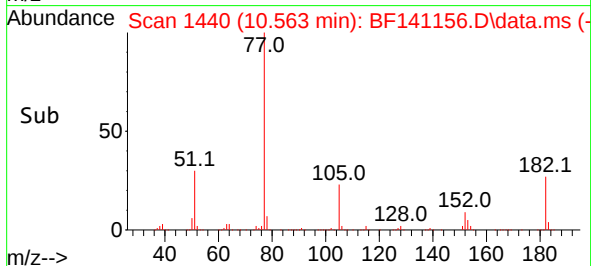
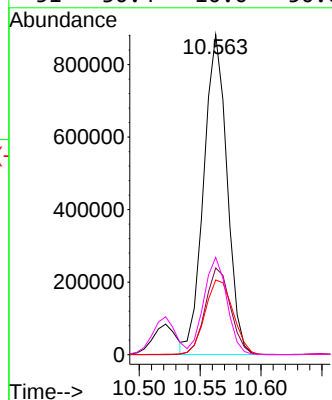
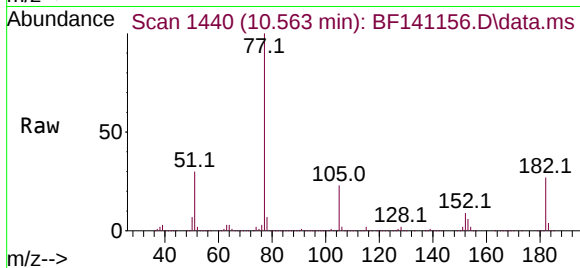
Ion Ratio Lower Upper

77 100

182 27.1 6.1 46.1

105 23.3 2.1 42.1

51 30.4 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: BF141156.D

Acq: 14 Jan 2025 19:57

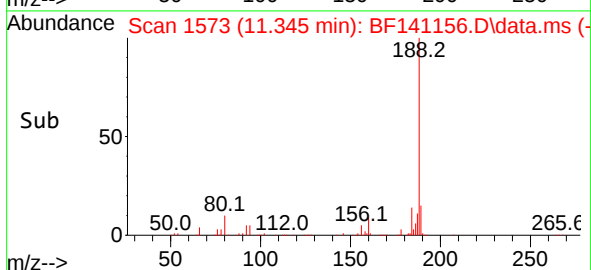
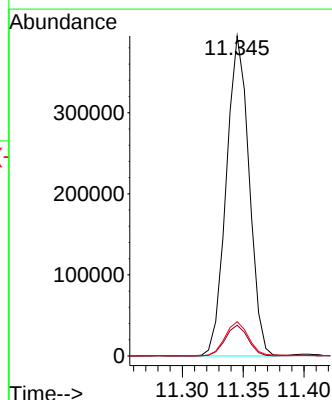
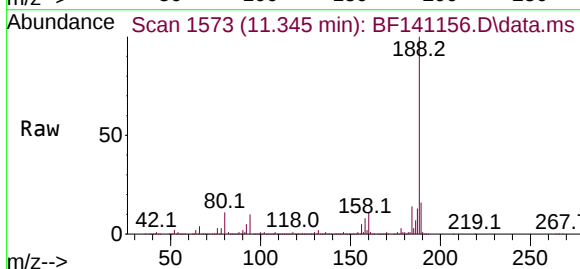
Tgt Ion: 188 Resp: 514760

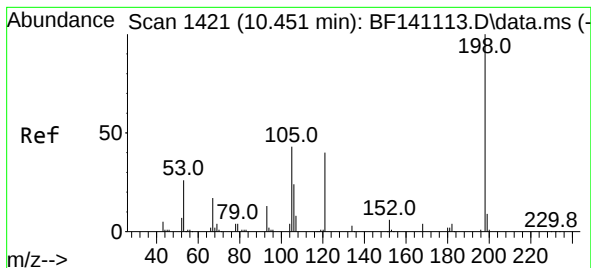
Ion Ratio Lower Upper

188 100

94 9.6 8.3 12.5

80 10.7 9.0 13.4

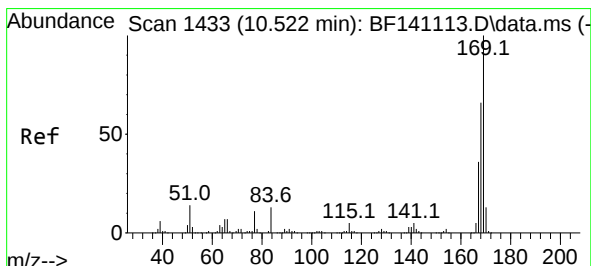
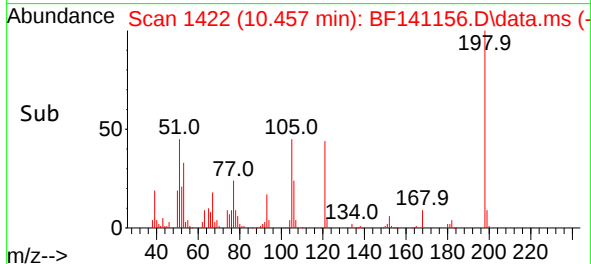
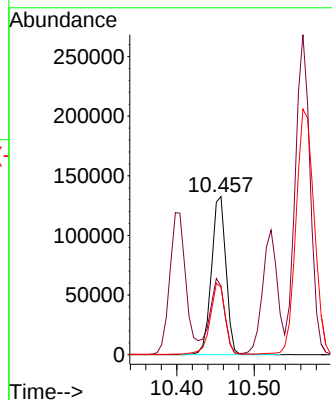
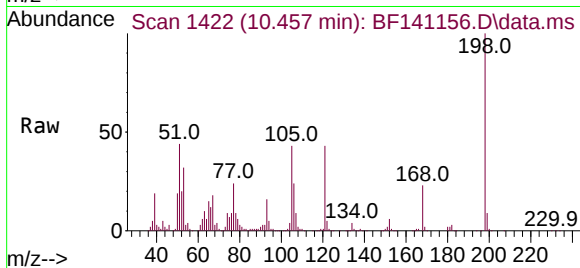




#65
4,6-Dinitro-2-methylphenol
Concen: 57.877 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

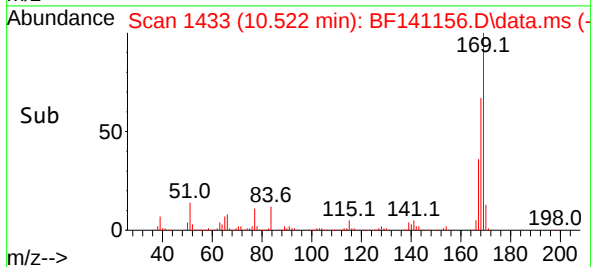
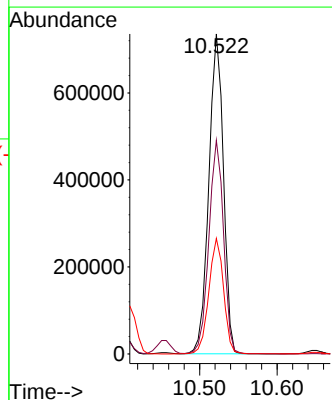
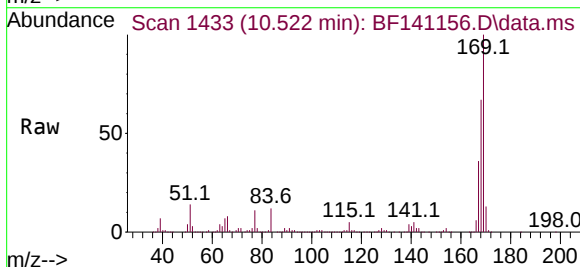
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

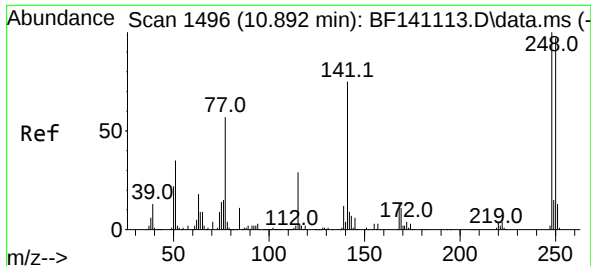
Tgt Ion:198 Resp: 172642
Ion Ratio Lower Upper
198 100
51 43.5 27.1 67.1
105 42.9 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 57.852 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:169 Resp: 960538
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 36.1 28.9 43.3

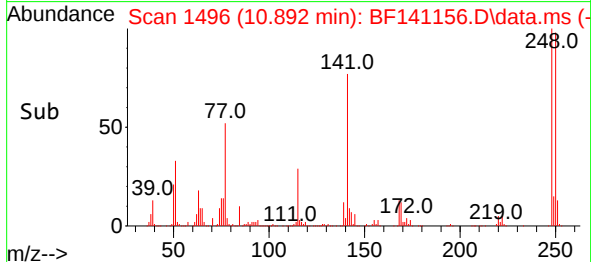
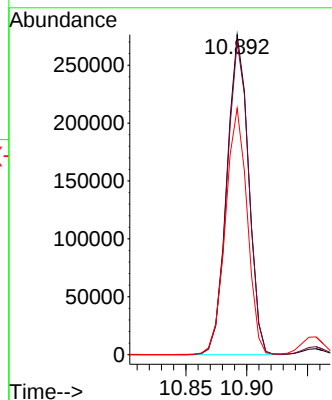
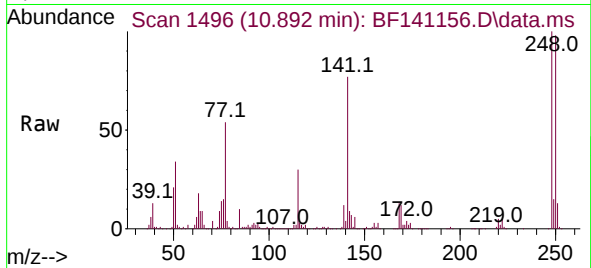




#67
4-Bromophenyl-phenylether
Concen: 57.875 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

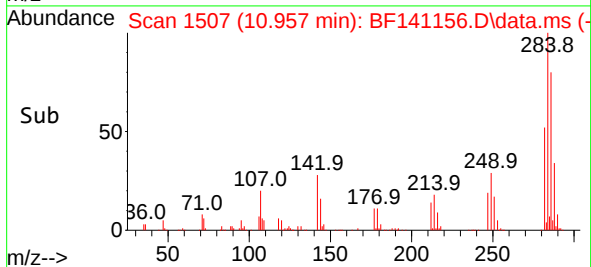
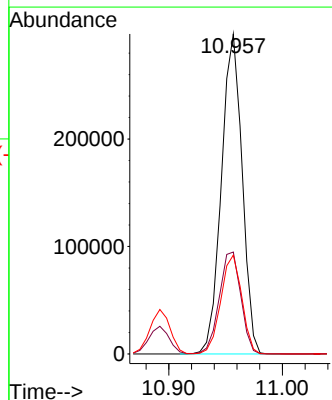
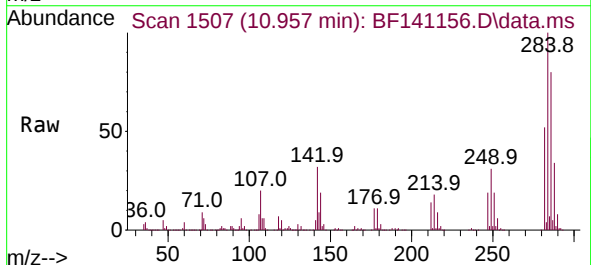
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

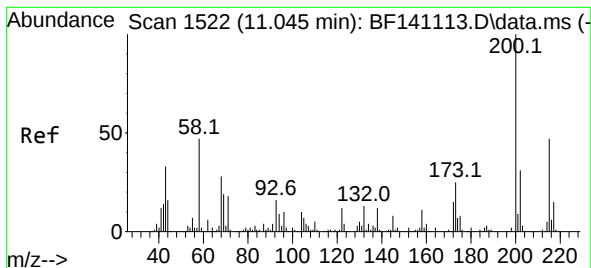
Tgt Ion:248 Resp: 342995
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 77.0 59.9 89.9



#68
Hexachlorobenzene
Concen: 57.218 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:284 Resp: 377477
Ion Ratio Lower Upper
284 100
142 31.8 26.3 39.5
249 30.9 24.9 37.3





#69

Atrazine

Concen: 71.703 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

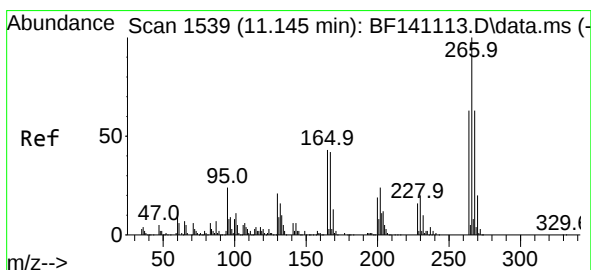
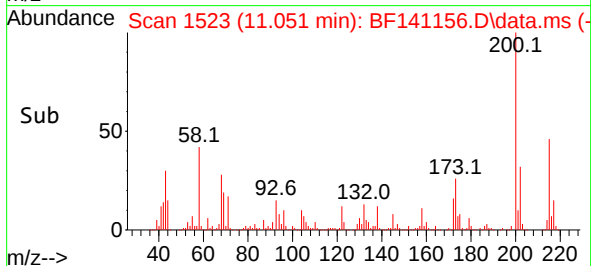
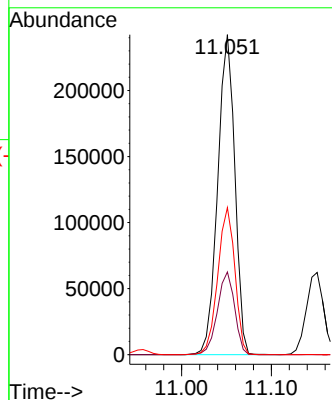
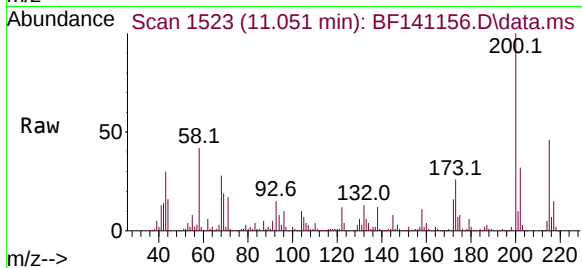
Tgt Ion:200 Resp: 320554

Ion Ratio Lower Upper

200 100

173 25.9 5.4 45.4

215 46.0 26.6 66.6



#70

Pentachlorophenol

Concen: 107.762 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

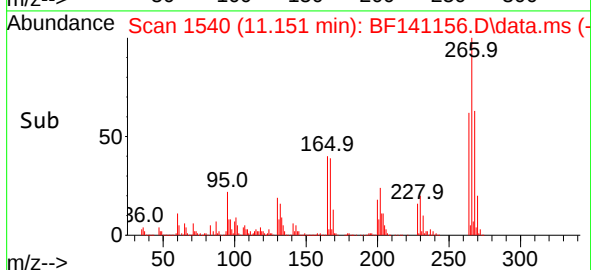
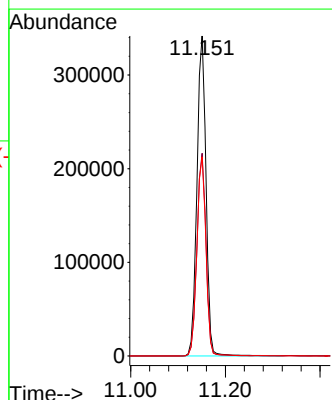
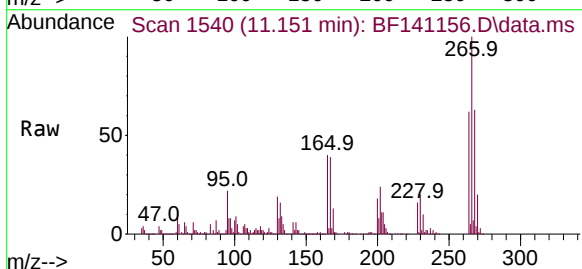
Tgt Ion:266 Resp: 455280

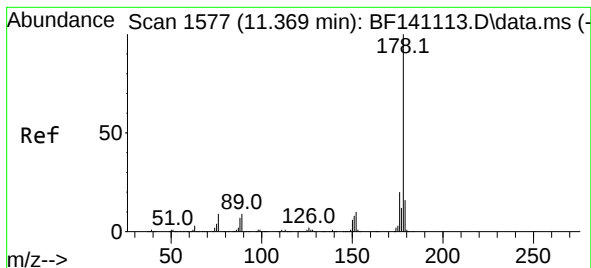
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 62.3 50.2 75.2





#71

Phenanthrene

Concen: 56.311 ng

RT: 11.374 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

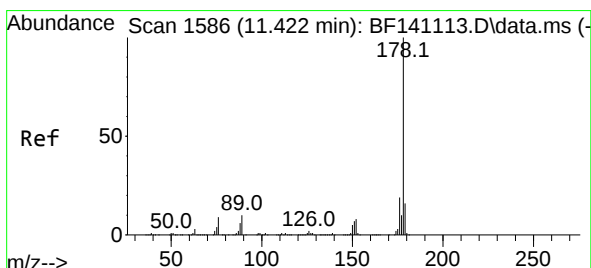
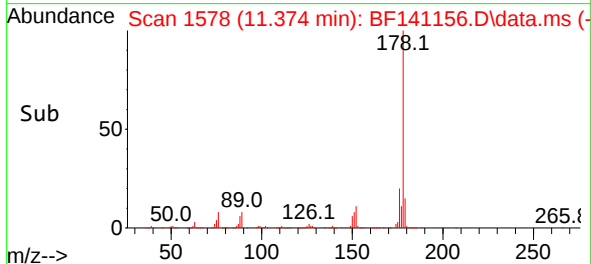
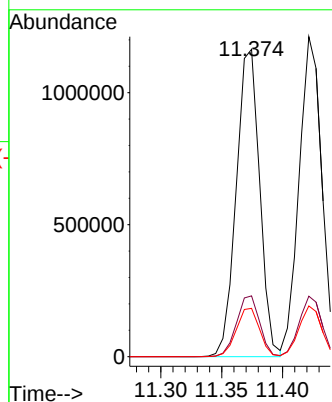
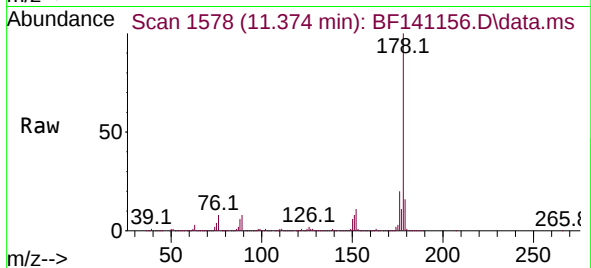
Tgt Ion:178 Resp: 1556213

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.7 12.6 19.0



#72

Anthracene

Concen: 58.223 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

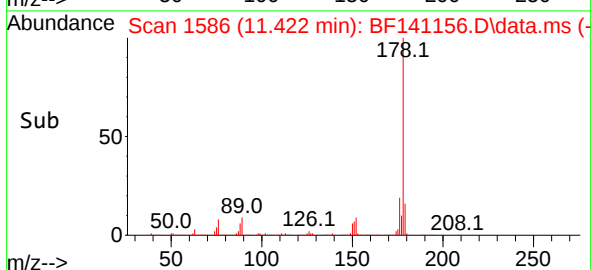
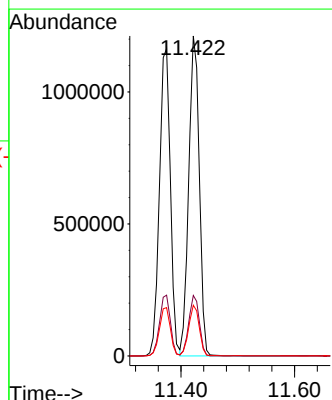
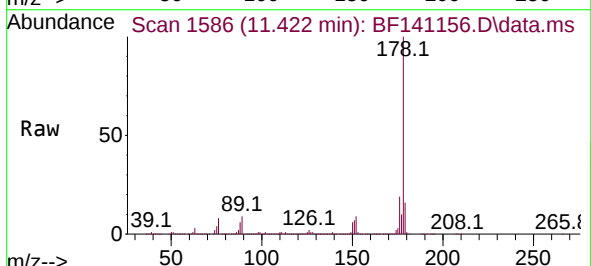
Tgt Ion:178 Resp: 1564553

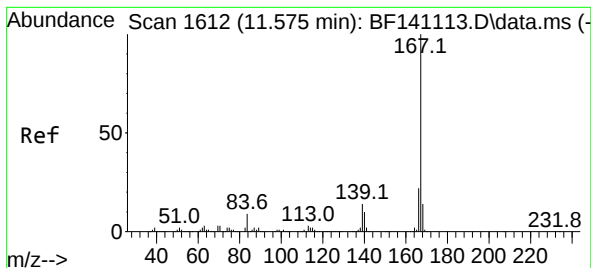
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.9 12.6 19.0





#73

Carbazole

Concen: 52.257 ng

RT: 11.574 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

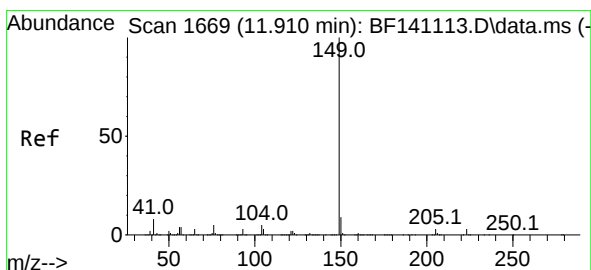
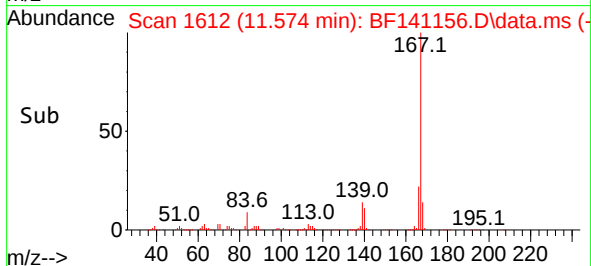
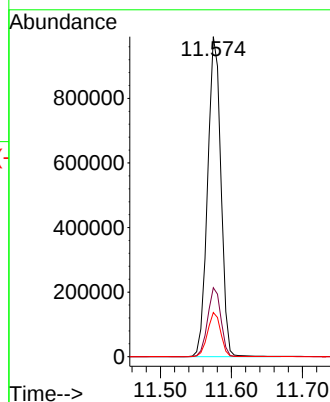
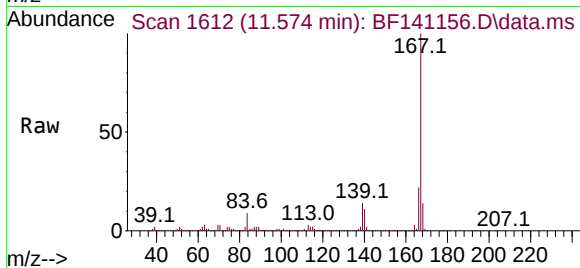
Tgt Ion:167 Resp: 1287591

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 58.929 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

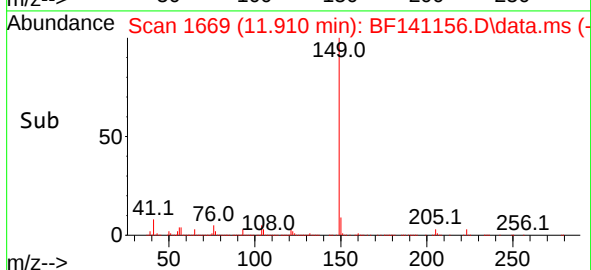
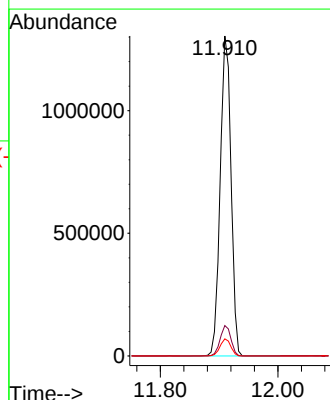
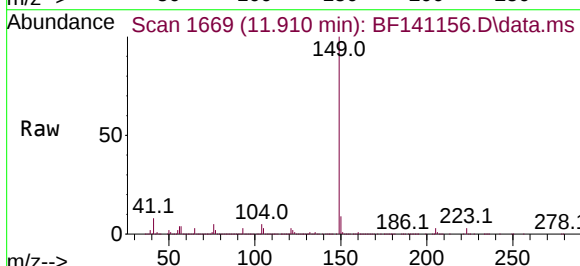
Tgt Ion:149 Resp: 1661684

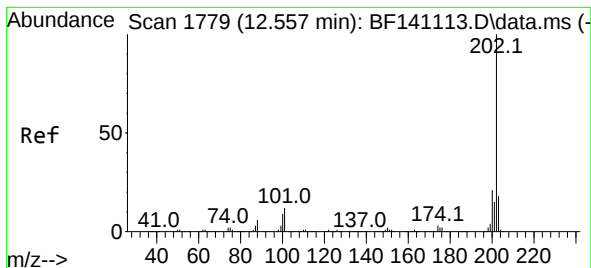
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 51.954 ng

RT: 12.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

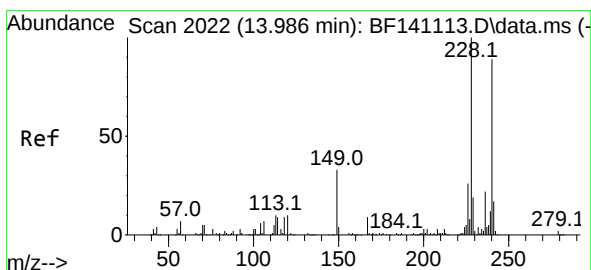
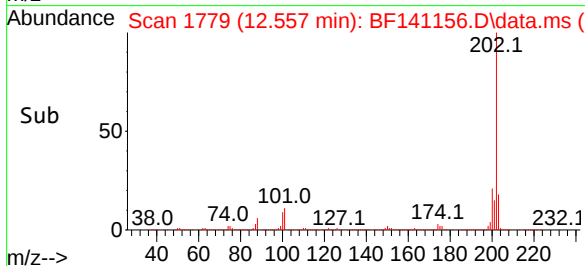
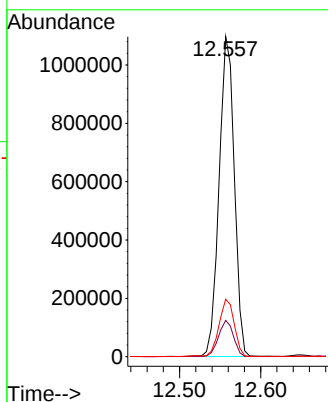
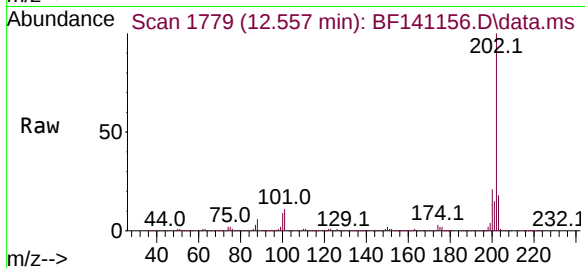
Tgt Ion:202 Resp: 1432774

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

203 18.0 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: BF141156.D

Acq: 14 Jan 2025 19:57

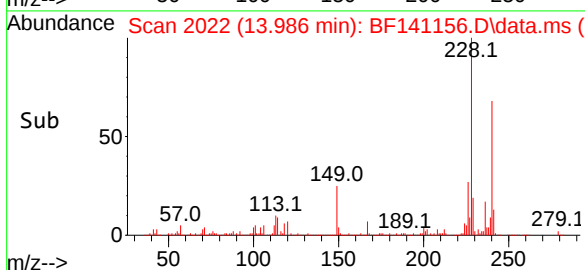
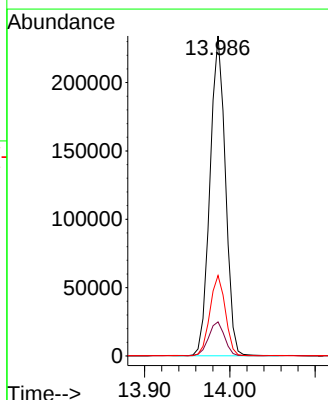
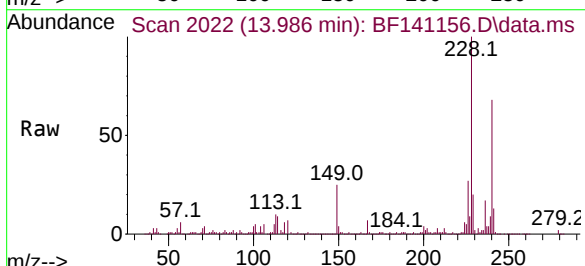
Tgt Ion:240 Resp: 294091

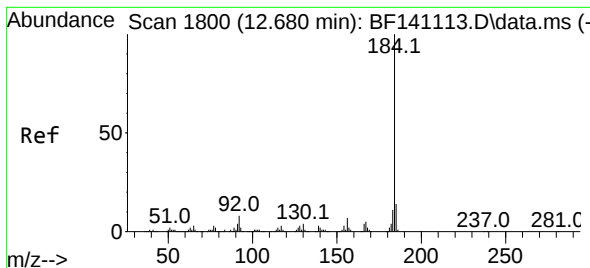
Ion Ratio Lower Upper

240 100

120 10.6 9.1 13.7

236 25.2 19.8 29.6





#77

Benzidine

Concen: 68.266 ng

RT: 12.680 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

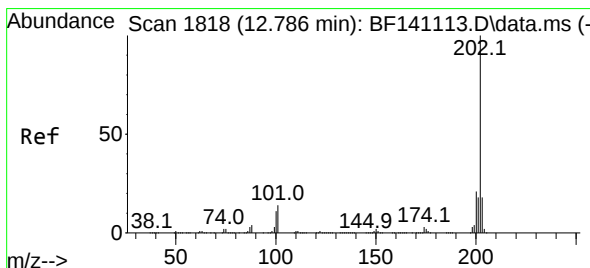
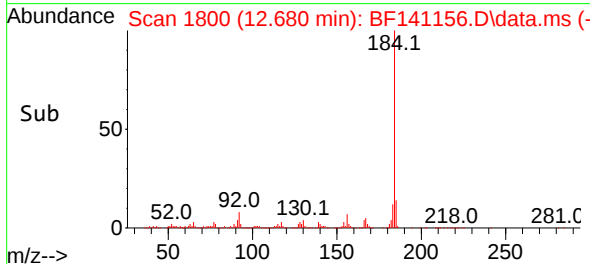
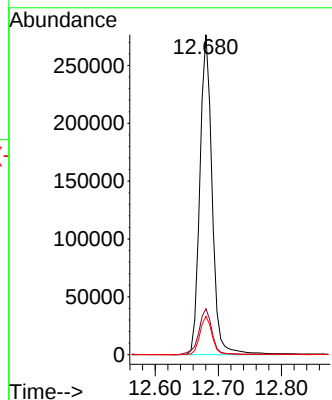
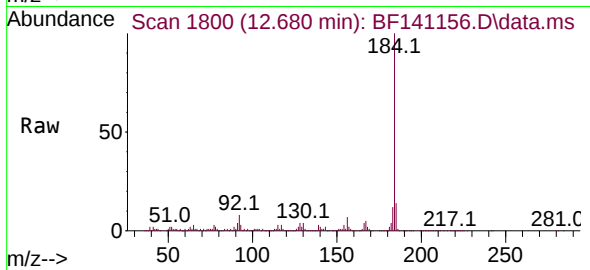
Tgt Ion:184 Resp: 372303

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 12.0 9.2 13.8



#78

Pyrene

Concen: 50.455 ng

RT: 12.786 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

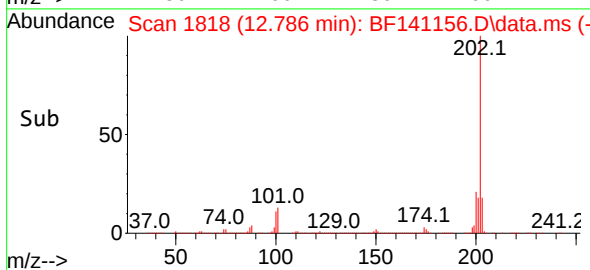
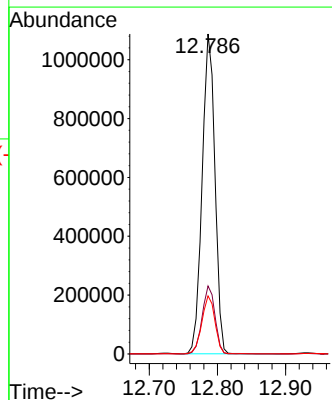
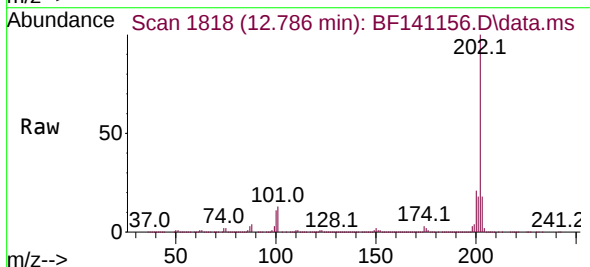
Tgt Ion:202 Resp: 1417250

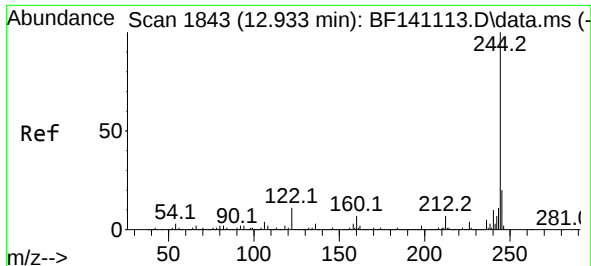
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 18.1 14.3 21.5

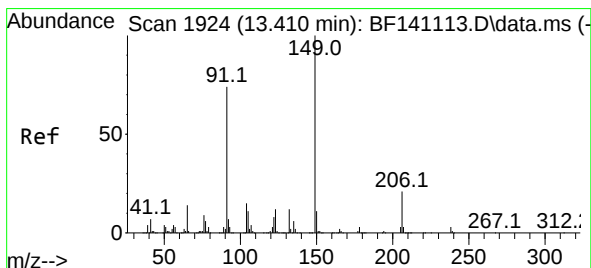
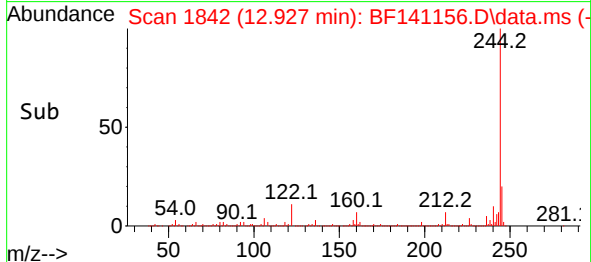
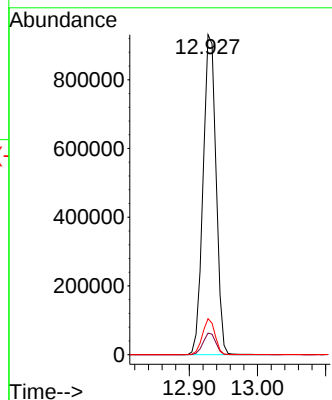
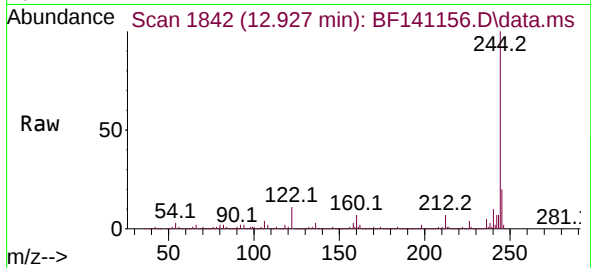




#79
 Terphenyl-d14
 Concen: 62.318 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

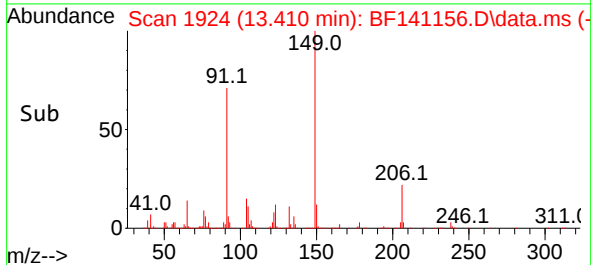
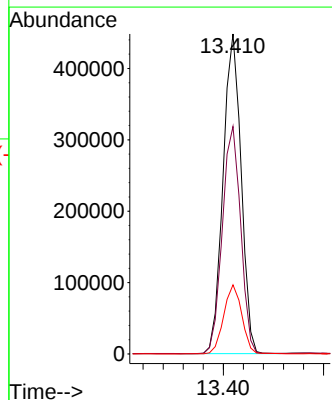
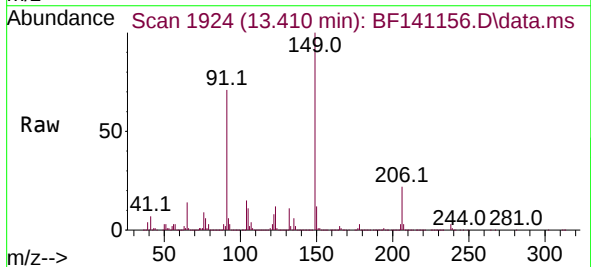
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

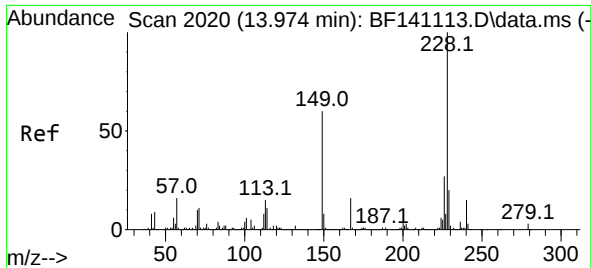
Tgt Ion:244 Resp: 1233064
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 59.613 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Tgt Ion:149 Resp: 558286
 Ion Ratio Lower Upper
 149 100
 91 71.1 59.0 88.6
 206 21.6 16.5 24.7

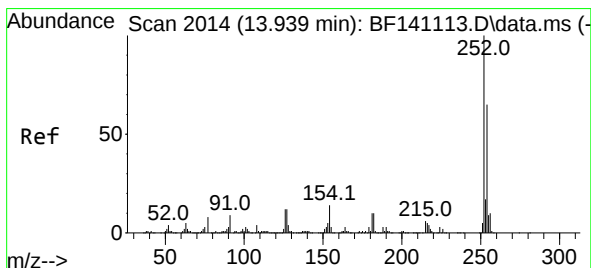
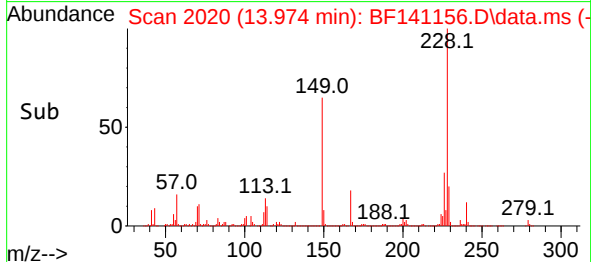
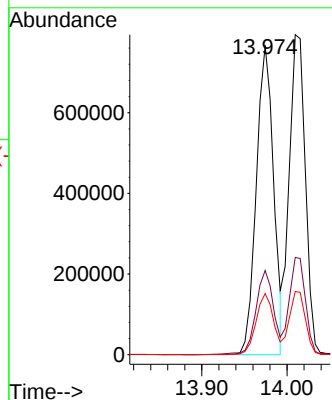
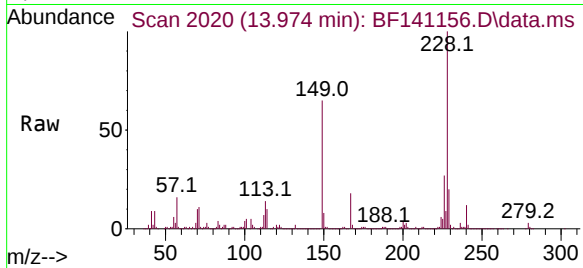




#81
Benzo(a)anthracene
Concen: 54.046 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

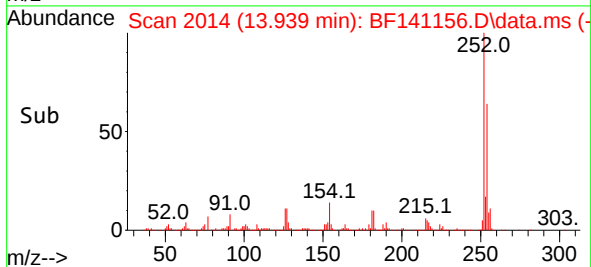
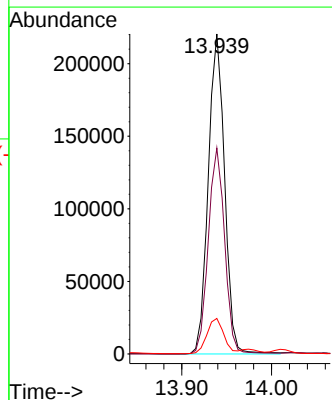
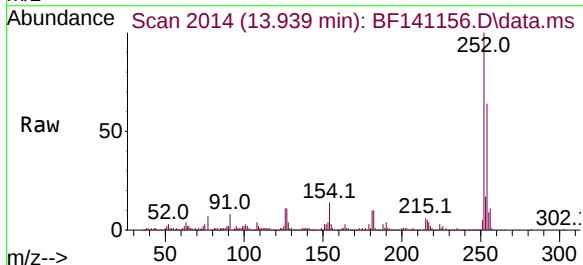
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

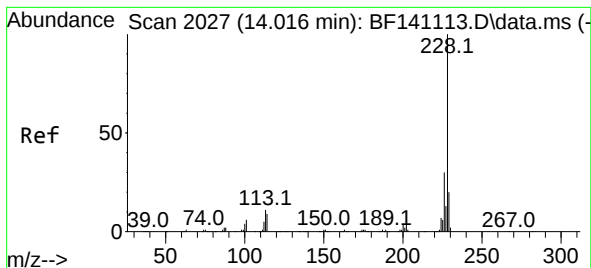
Tgt Ion:228 Resp: 1081703
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 43.808 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:252 Resp: 279192
Ion Ratio Lower Upper
252 100
254 64.4 52.0 78.0
126 11.1 9.4 14.0





#83

Chrysene

Concen: 55.556 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

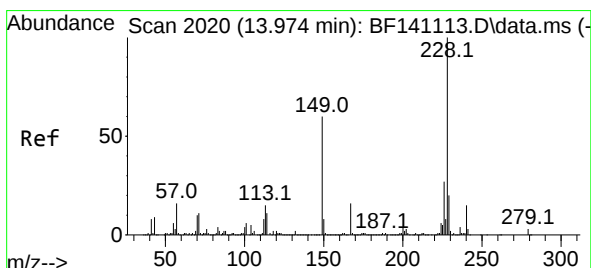
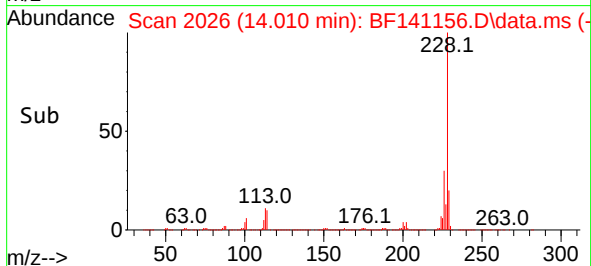
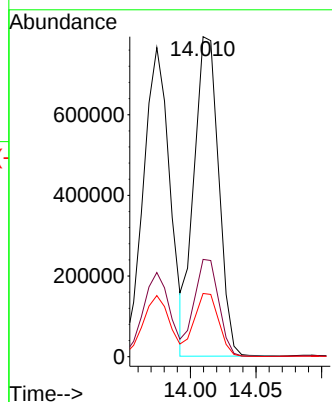
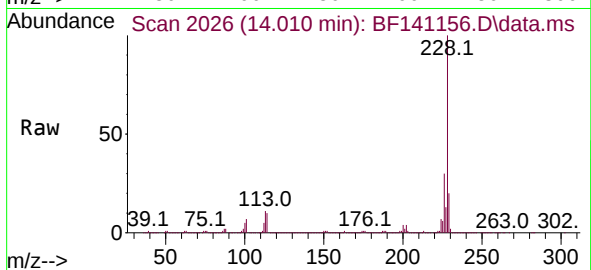
Tgt Ion:228 Resp: 1040429

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.817 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

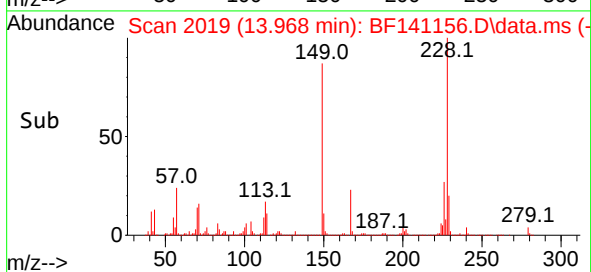
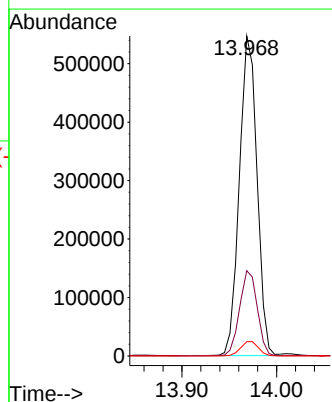
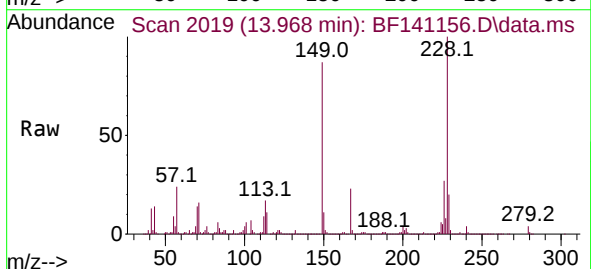
Tgt Ion:149 Resp: 705873

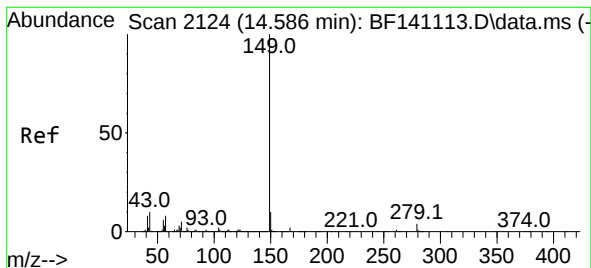
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 67.620 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

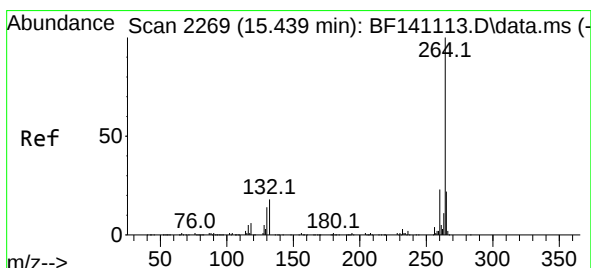
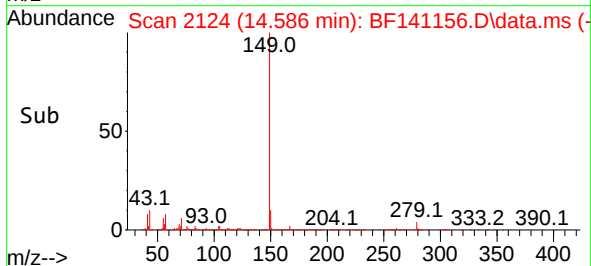
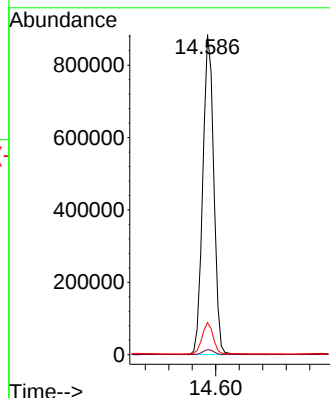
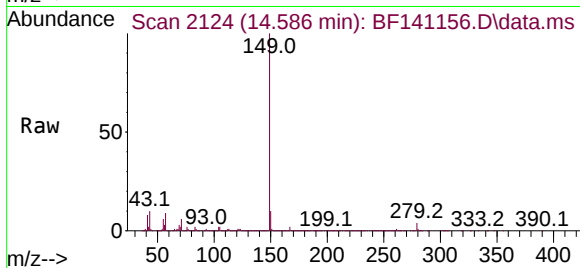
Tgt Ion:149 Resp: 1147412

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

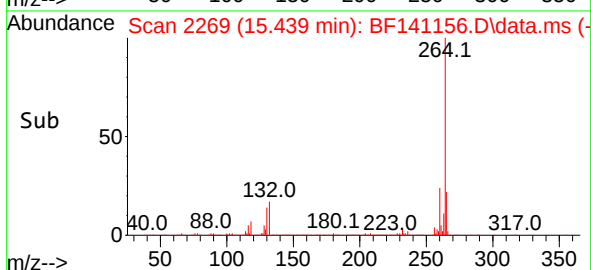
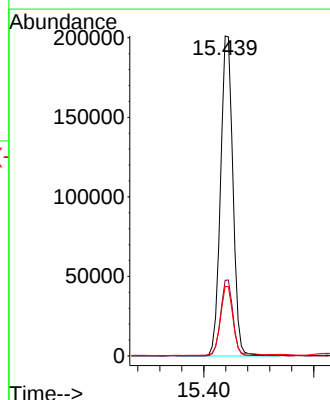
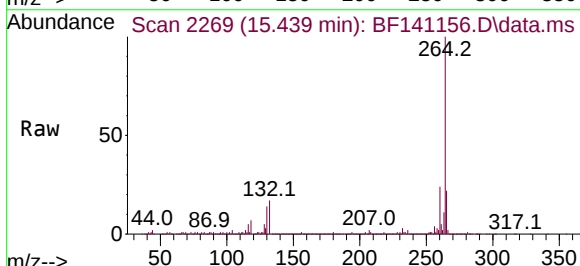
Tgt Ion:264 Resp: 314392

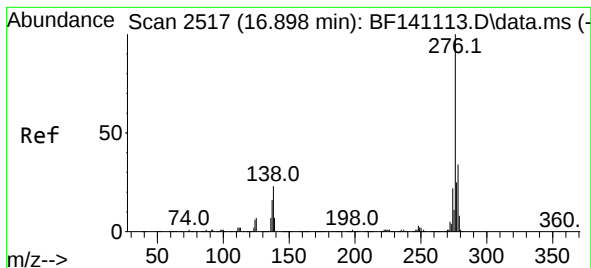
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.061 ng

RT: 16.904 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

Instrument :

BNA_F

ClientSampleId :

HACKENSACK-DGAMSD

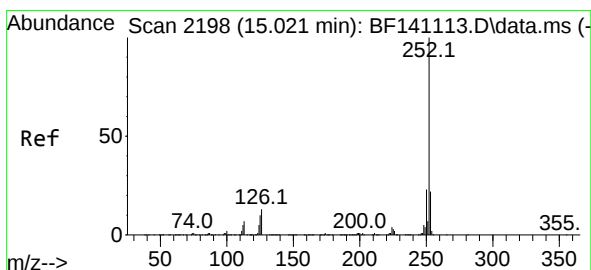
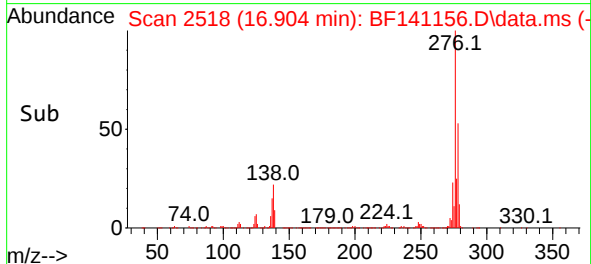
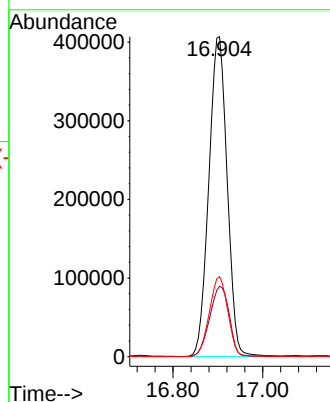
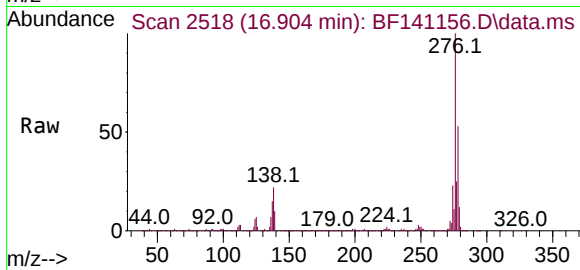
Tgt Ion:276 Resp: 1153076

Ion Ratio Lower Upper

276 100

138 23.5 20.7 31.1

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 59.125 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF141156.D

Acq: 14 Jan 2025 19:57

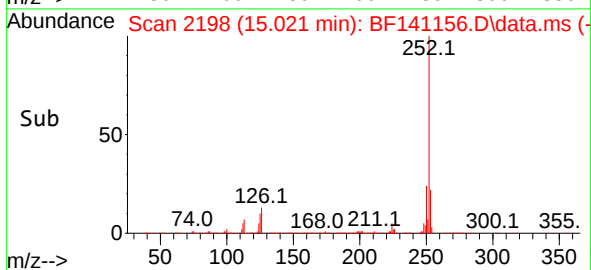
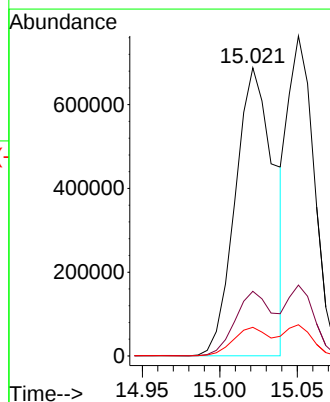
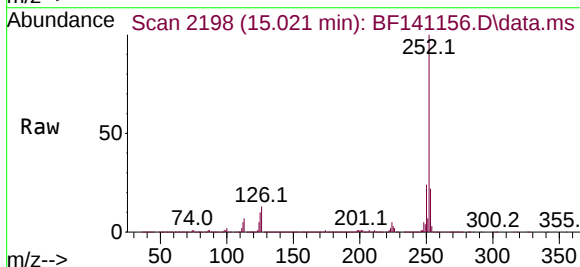
Tgt Ion:252 Resp: 1198642

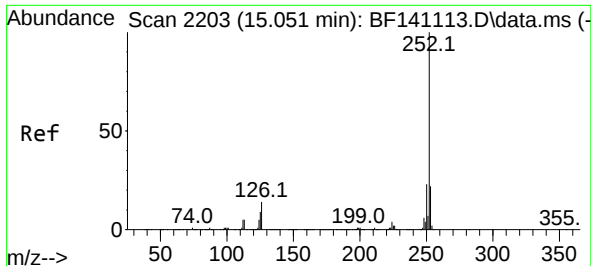
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.9 8.1 12.1

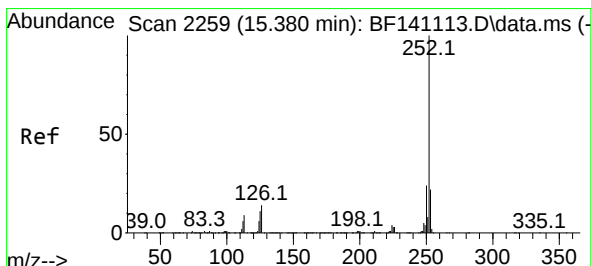
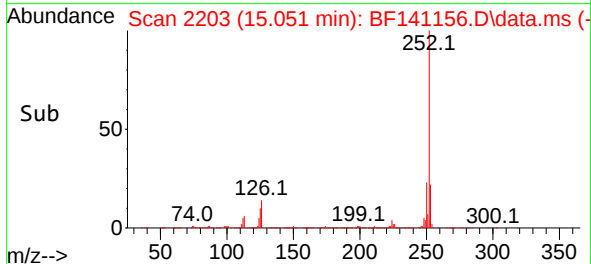
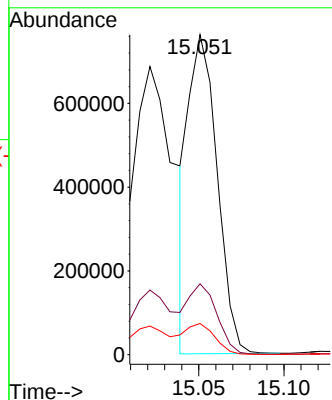
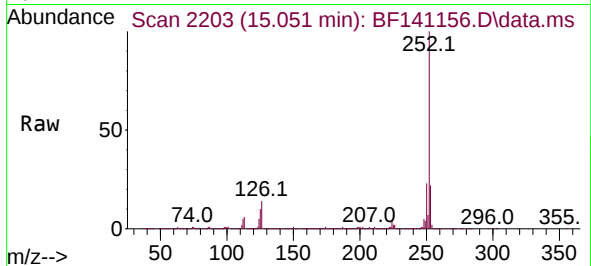




#89
Benzo(k)fluoranthene
Concen: 52.120 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

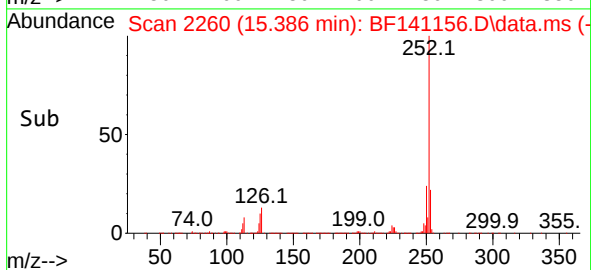
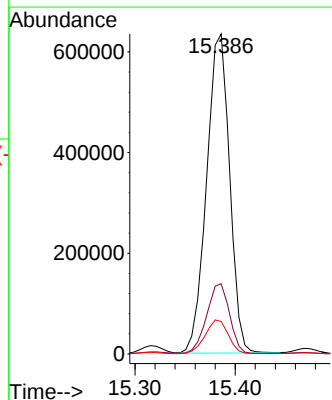
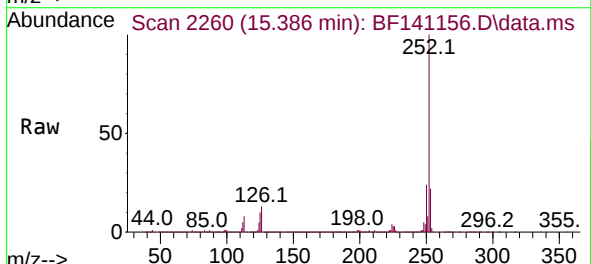
Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

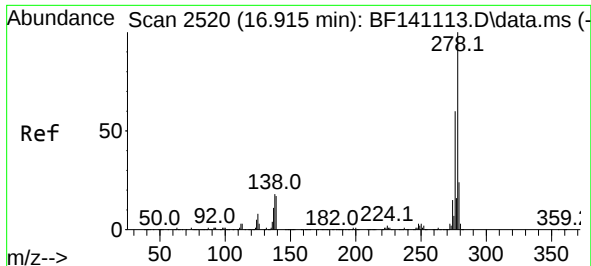
Tgt Ion:252 Resp: 892948
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.8 7.9 11.9



#90
Benzo(a)pyrene
Concen: 60.548 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:252 Resp: 1012750
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.2 9.1 13.7

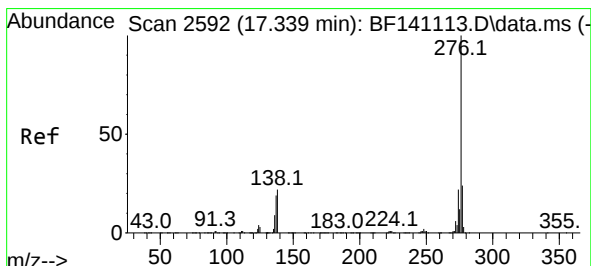
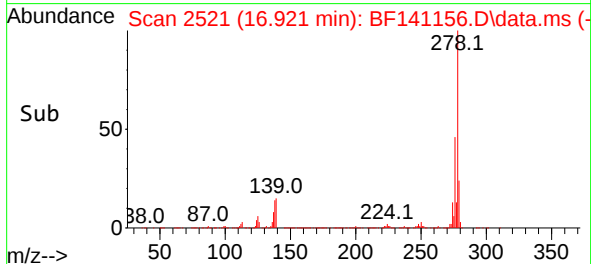
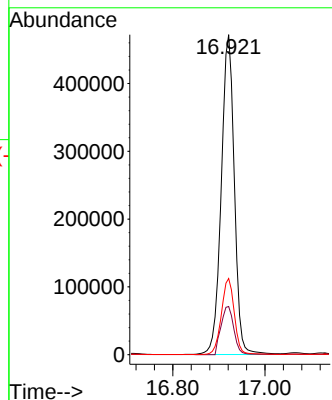
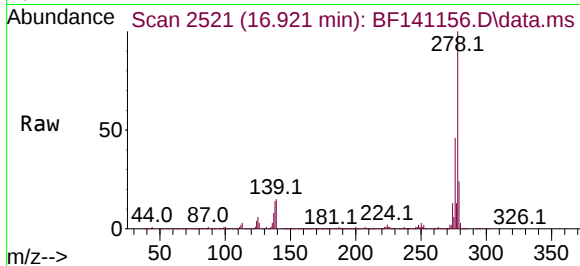




#91
Dibenzo(a,h)anthracene
Concen: 49.811 ng
RT: 16.921 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Instrument :
BNA_F
ClientSampleId :
HACKENSACK-DGAMSD

Tgt Ion:278 Resp: 927943
Ion Ratio Lower Upper
278 100
139 15.1 13.8 20.6
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 43.099 ng
RT: 17.339 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BF141156.D
Acq: 14 Jan 2025 19:57

Tgt Ion:276 Resp: 835144
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 20.4 17.4 26.2

