

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141475.D
 Acq On : 06 Feb 2025 12:26
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 06 16:00:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	86149	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	348017	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	193091	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	333651	20.000	ng	0.00
76) Chrysene-d12	13.957	240	251741	20.000	ng	0.00
86) Perylene-d12	15.416	264	191435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	235106	42.785	ng	0.00
7) Phenol-d6	6.422	99	293602	42.273	ng	-0.02
23) Nitrobenzene-d5	7.351	82	275773	41.331	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	80912	41.714	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	534841	42.674	ng	0.00
79) Terphenyl-d14	12.898	244	609819	40.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	45027	20.359	ng	98
3) Pyridine	3.211	79	112903	21.453	ng	96
4) n-Nitrosodimethylamine	3.152	42	70658	20.276	ng	98
6) Aniline	6.446	93	142156	21.820	ng	97
8) 2-Chlorophenol	6.575	128	124573	20.980	ng	98
9) Benzaldehyde	6.340	77	84531	22.903	ng	98
10) Phenol	6.440	94	156515	21.652	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	111675	20.568	ng	98
12) 1,3-Dichlorobenzene	6.728	146	133906	21.362	ng	99
13) 1,4-Dichlorobenzene	6.804	146	135357	21.134	ng	99
14) 1,2-Dichlorobenzene	6.957	146	126931	21.354	ng	99
15) Benzyl Alcohol	6.928	79	113901	21.386	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	199281	21.441	ng	99
17) 2-Methylphenol	7.046	107	96607	20.792	ng	99
18) Hexachloroethane	7.298	117	50745	21.409	ng	99
19) n-Nitroso-di-n-propyla...	7.199	70	89512	21.546	ng	99
20) 3+4-Methylphenols	7.199	107	125707	21.287	ng	91
22) Acetophenone	7.199	105	181333	20.946	ng	100
24) Nitrobenzene	7.369	77	133285	20.485	ng	99
25) Isophorone	7.604	82	220291	20.706	ng	99
26) 2-Nitrophenol	7.687	139	66195	20.449	ng	98
27) 2,4-Dimethylphenol	7.728	122	76751	20.296	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	142151	20.852	ng	99
29) 2,4-Dichlorophenol	7.934	162	108456	21.227	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	115050	20.678	ng	100
31) Naphthalene	8.093	128	381547	21.062	ng	99
32) Benzoic acid	7.828	122	75462	19.212	ng	99
33) 4-Chloroaniline	8.146	127	132911	21.014	ng	98
34) Hexachlorobutadiene	8.210	225	69492	20.804	ng	98
35) Caprolactam	8.498	113	32746	21.050	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	119021	21.029	ng	99
37) 2-Methylnaphthalene	8.781	142	250365	21.238	ng	98
38) 1-Methylnaphthalene	8.881	142	240408	21.056	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	115936	20.753	ng	99
41) Hexachlorocyclopentadiene	8.934	237	34729	18.691	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	75161	20.817	ng	98

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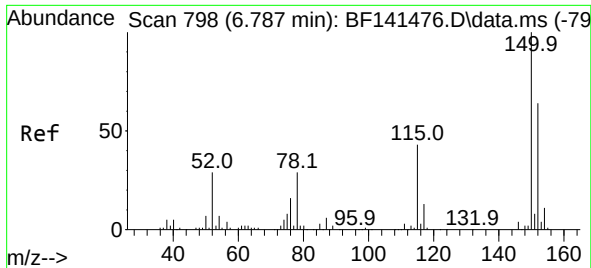
Quant Time: Feb 06 16:00:27 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	83112	21.240	ng	97
46) 1,1'-Biphenyl	9.245	154	315040	21.045	ng	99
47) 2-Chloronaphthalene	9.269	162	233789	21.119	ng	99
48) 2-Nitroaniline	9.369	65	75990	20.455	ng	99
49) Acenaphthylene	9.687	152	345829	21.004	ng	99
50) Dimethylphthalate	9.545	163	271920	20.744	ng	100
51) 2,6-Dinitrotoluene	9.610	165	60700	21.182	ng	98
52) Acenaphthene	9.857	154	229442m	20.728	ng	
53) 3-Nitroaniline	9.781	138	64626	20.954	ng	96
54) 2,4-Dinitrophenol	9.887	184	32186	18.898	ng	98
55) Dibenzofuran	10.028	168	342620	21.087	ng	100
56) 4-Nitrophenol	9.951	139	47721	20.843	ng	96
57) 2,4-Dinitrotoluene	10.016	165	79865	20.936	ng	95
58) Fluorene	10.375	166	265810	21.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	69328	20.579	ng	100
60) Diethylphthalate	10.245	149	270018	20.936	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	127216	21.049	ng	97
62) 4-Nitroaniline	10.387	138	64262	20.519	ng	98
63) Azobenzene	10.528	77	267372	20.853	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	46877	20.226	ng	99
66) n-Nitrosodiphenylamine	10.487	169	224776	21.045	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	78167	20.962	ng	97
68) Hexachlorobenzene	10.922	284	80301	20.913	ng	97
69) Atrazine	11.010	200	71359	22.271	ng	97
70) Pentachlorophenol	11.122	266	50539	20.584	ng	98
71) Phenanthrene	11.339	178	387256	21.085	ng	99
72) Anthracene	11.386	178	386414	20.930	ng	100
73) Carbazole	11.545	167	358987	21.610	ng	99
74) Di-n-butylphthalate	11.875	149	408041	21.273	ng	100
75) Fluoranthene	12.528	202	414712	21.298	ng	99
77) Benzidine	12.651	184	84013	15.132	ng	98
78) Pyrene	12.757	202	432216	20.169	ng	99
80) Butylbenzylphthalate	13.375	149	152184	20.502	ng	99
81) Benzo(a)anthracene	13.945	228	339877	20.310	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	102367	21.355	ng	98
83) Chrysene	13.980	228	330823	21.411	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	172352	20.588	ng	99
85) Di-n-octyl phthalate	14.563	149	229060	19.180	ng	99
87) Indeno(1,2,3-cd)pyrene	16.857	276	227105	19.200	ng	99
88) Benzo(b)fluoranthene	14.998	252	267695	20.826	ng	100
89) Benzo(k)fluoranthene	15.022	252	238695	21.747	ng	97
90) Benzo(a)pyrene	15.357	252	213510	20.528	ng	100
91) Dibenzo(a,h)anthracene	16.868	278	185740	19.379	ng	98
92) Benzo(g,h,i)perylene	17.286	276	191595	19.103	ng	99

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

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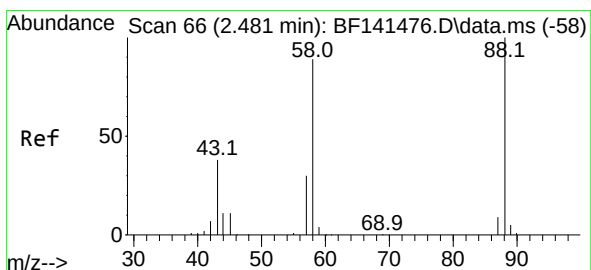
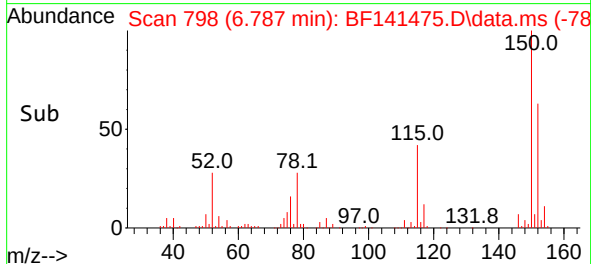
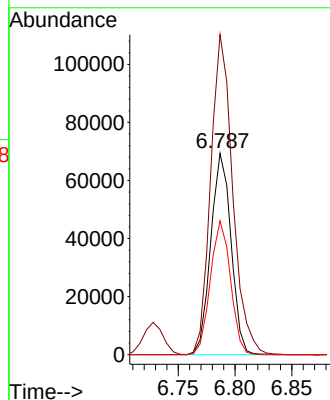
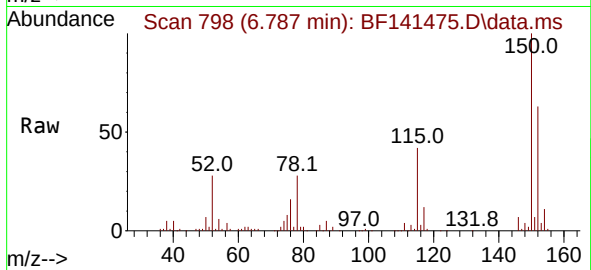




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

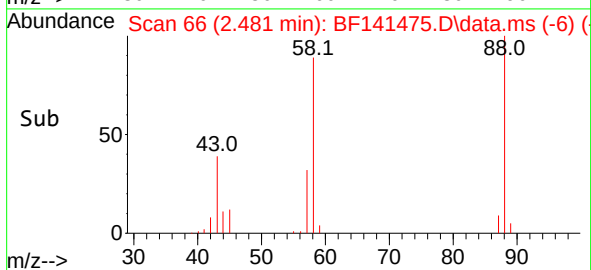
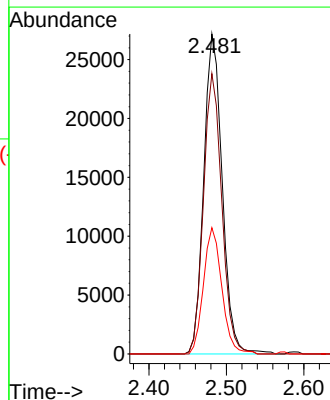
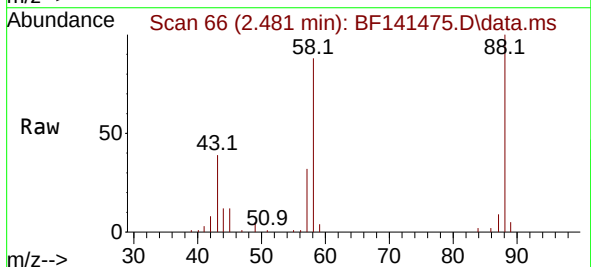
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BNA_F
ClientSampleId :
SSTDICC020

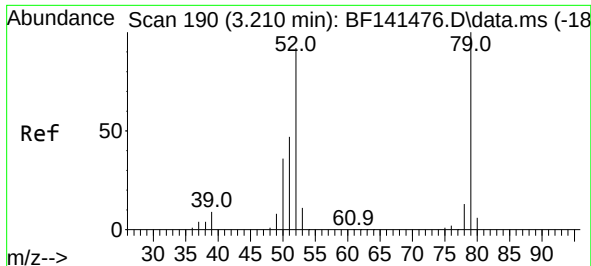
Tgt Ion:152 Resp: 86149
Ion Ratio Lower Upper
152 100
150 159.0 125.0 187.4
115 66.4 53.6 80.4



#2
1,4-Dioxane
Concen: 20.359 ng
RT: 2.481 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion: 88 Resp: 45027
Ion Ratio Lower Upper
88 100
58 87.1 71.1 106.7
43 39.2 30.6 46.0





#3

Pyridine

Concen: 21.453 ng

RT: 3.211 min Scan# 190

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

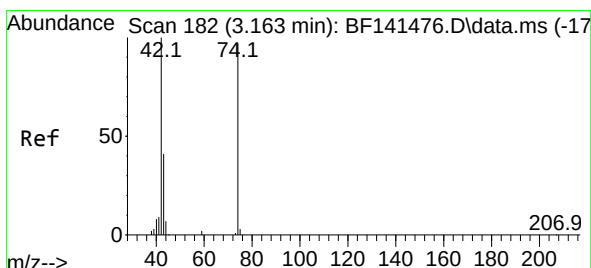
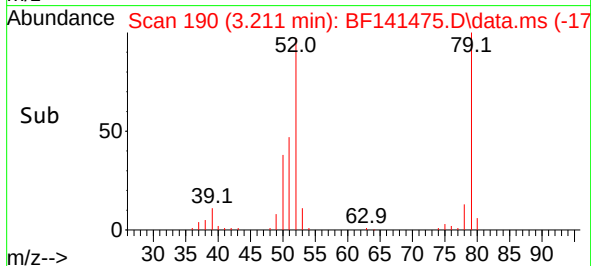
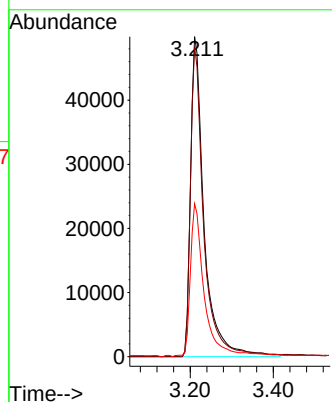
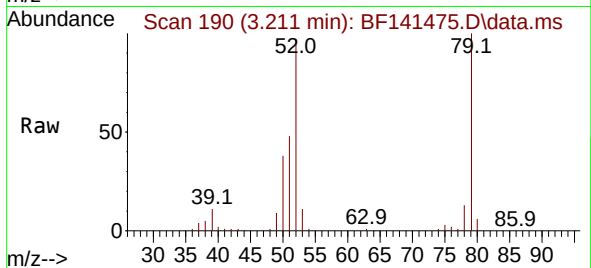
Tgt Ion: 79 Resp: 112903

Ion Ratio Lower Upper

79 100

52 96.9 73.7 110.5

51 47.8 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 20.276 ng

RT: 3.152 min Scan# 180

Delta R.T. -0.035 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

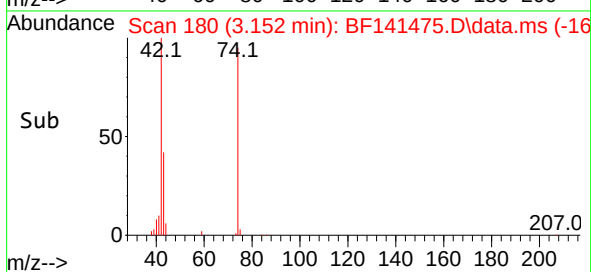
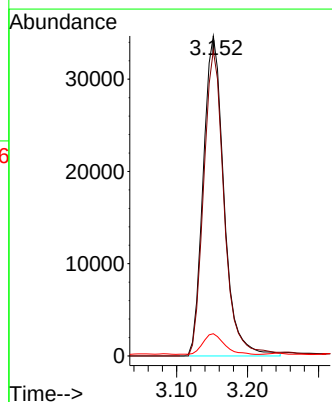
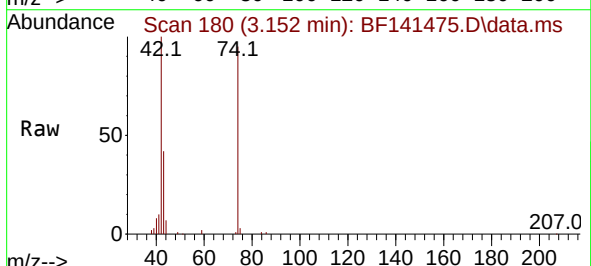
Tgt Ion: 42 Resp: 70658

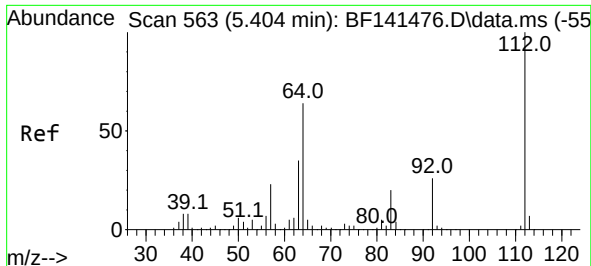
Ion Ratio Lower Upper

42 100

74 95.4 78.0 117.0

44 7.0 5.4 8.2

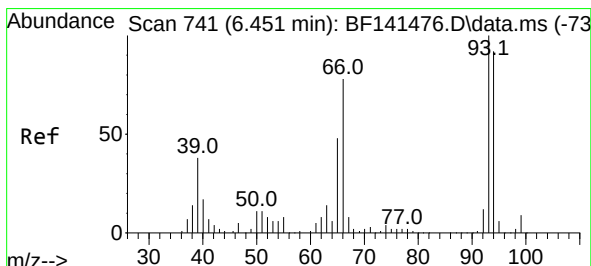
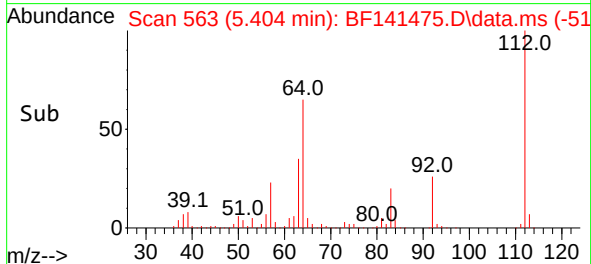
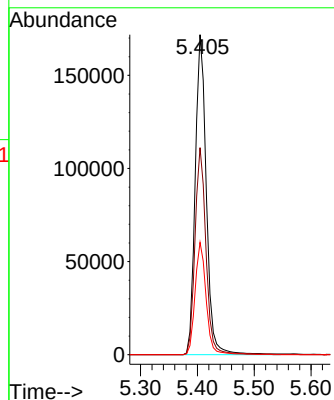
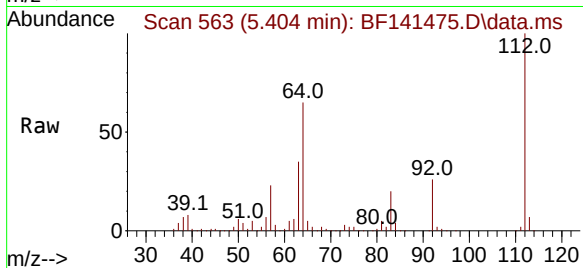




#5
2-Fluorophenol
Concen: 42.785 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

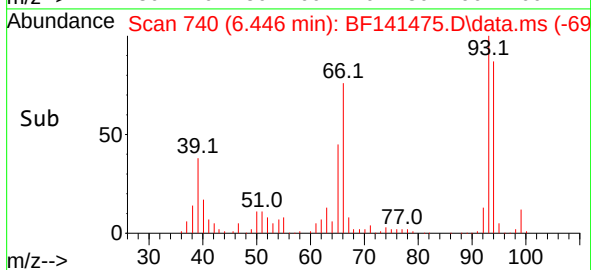
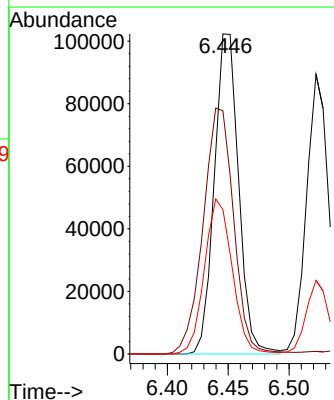
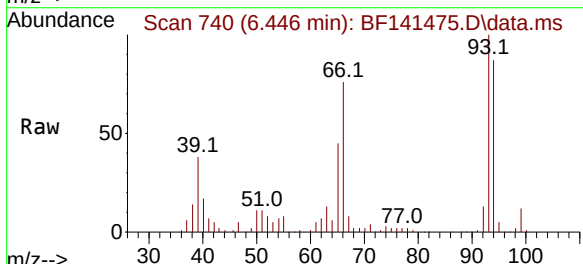
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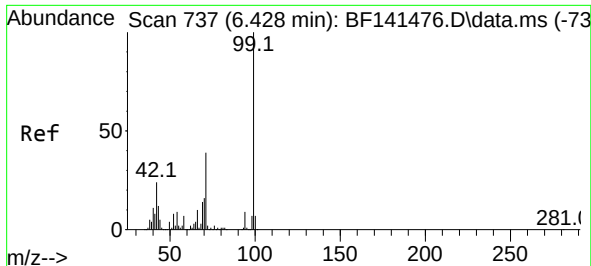
Tgt Ion:112 Resp: 235106
Ion Ratio Lower Upper
112 100
64 64.7 51.1 76.7
63 35.1 28.4 42.6



#6
Aniline
Concen: 21.820 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion: 93 Resp: 142156
Ion Ratio Lower Upper
93 100
66 76.0 62.6 94.0
65 45.1 38.3 57.5





#7

Phenol-d6

Concen: 42.273 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

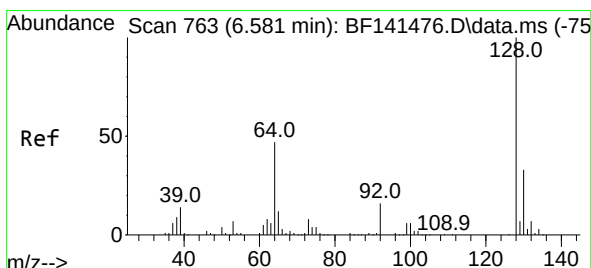
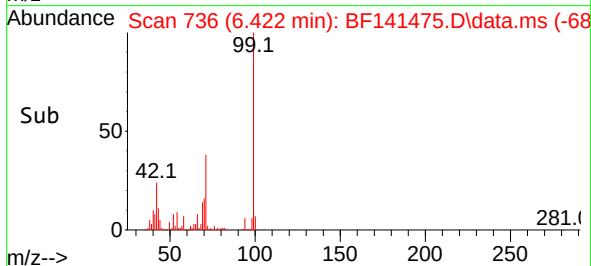
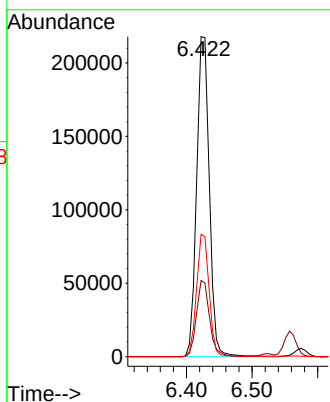
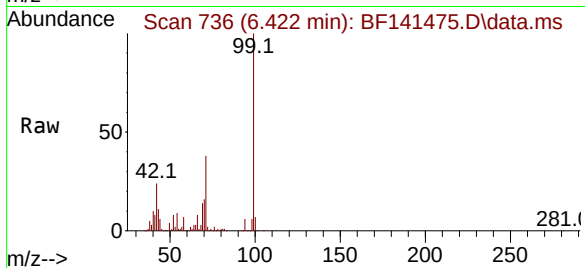
Tgt Ion: 99 Resp: 293602

Ion Ratio Lower Upper

99 100

42 23.8 19.1 28.7

71 38.2 31.1 46.7



#8

2-Chlorophenol

Concen: 20.980 ng

RT: 6.575 min Scan# 762

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

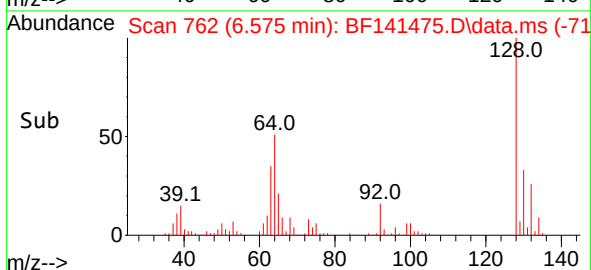
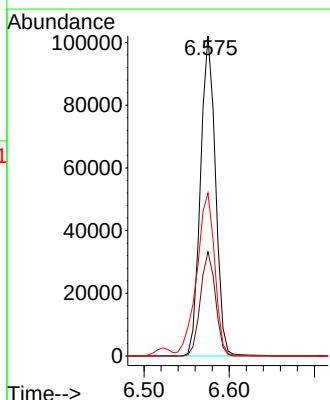
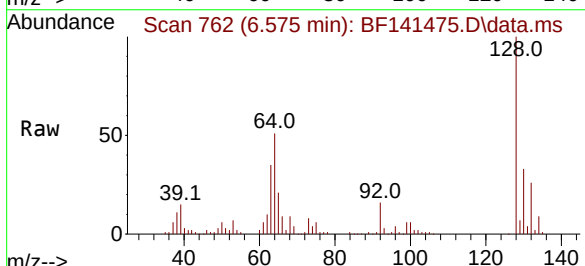
Tgt Ion: 128 Resp: 124573

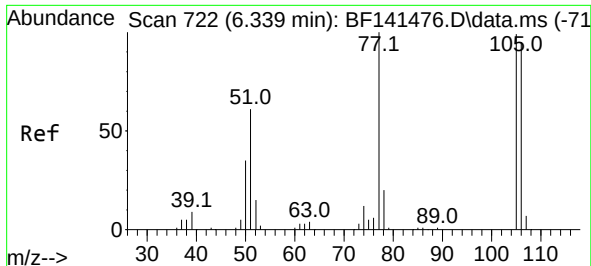
Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

64 50.9 28.3 68.3





#9

Benzaldehyde

Concen: 22.903 ng

RT: 6.340 min Scan# 71

Delta R.T. 0.001 min

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Acq: 06 Feb 2025 12:26

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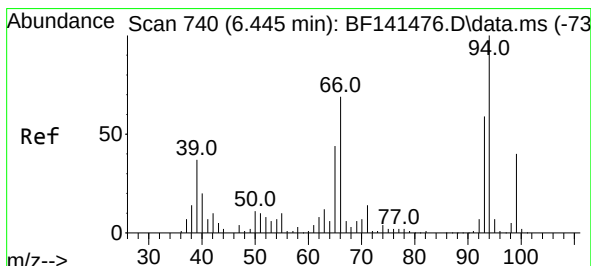
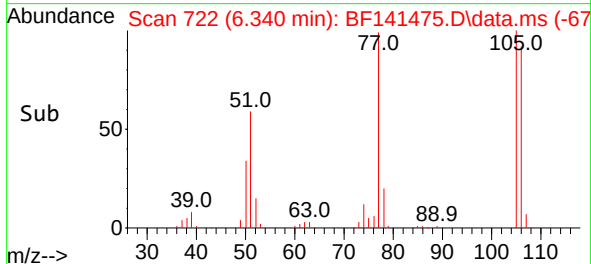
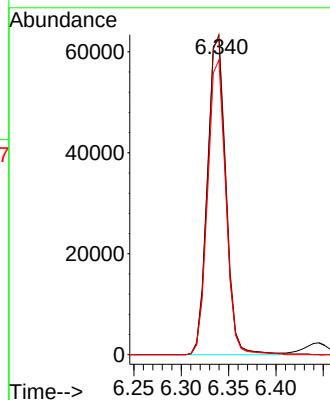
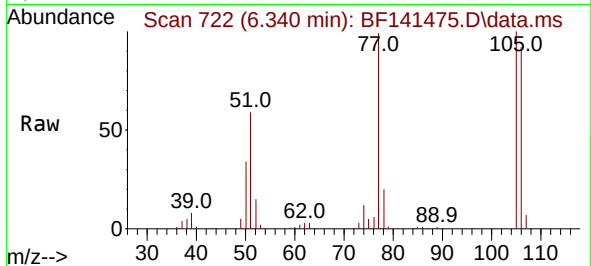
Tgt Ion: 77 Resp: 84531

Ion Ratio Lower Upper

77 100

105 101.4 79.4 119.4

106 93.4 75.1 115.1



#10

Phenol

Concen: 21.652 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.017 min

Lab File: BF141475.D

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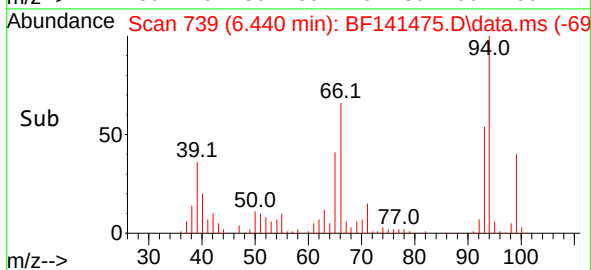
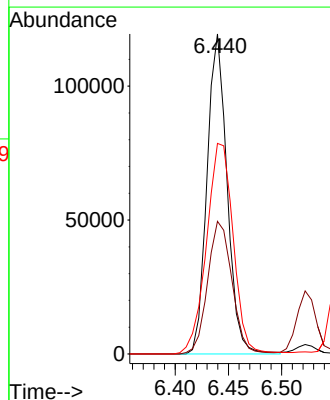
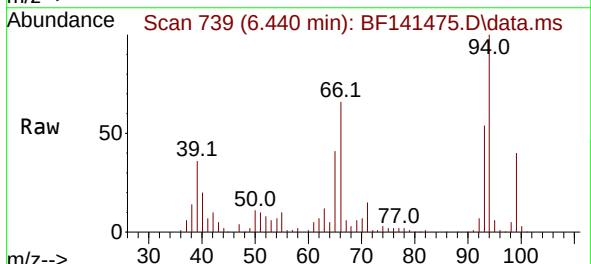
Tgt Ion: 94 Resp: 156515

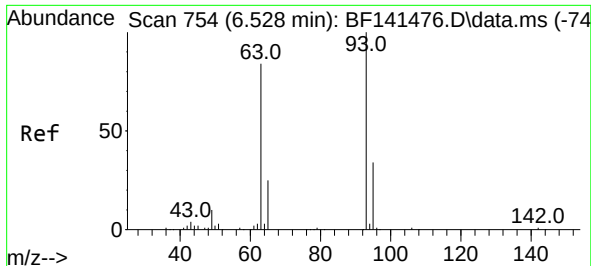
Ion Ratio Lower Upper

94 100

65 41.5 23.7 63.7

66 65.8 49.3 89.3

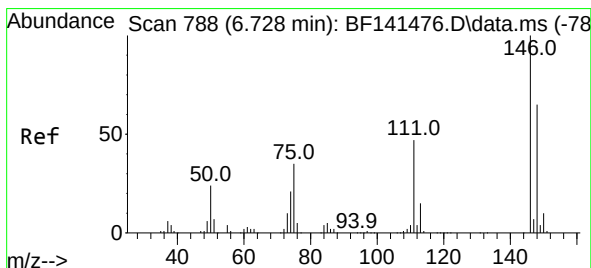
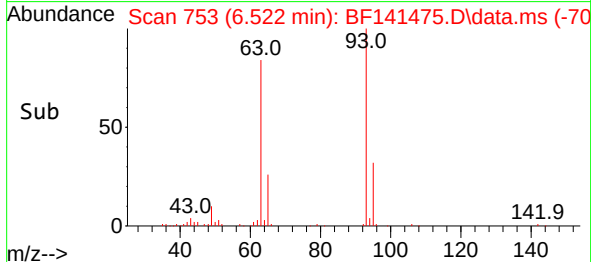
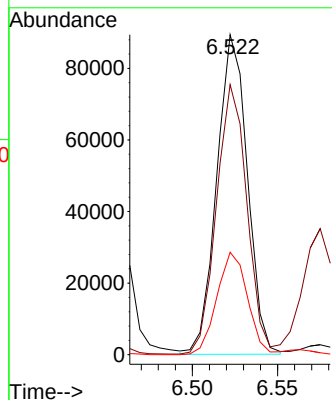
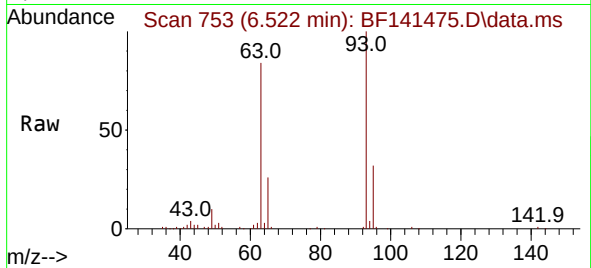




#11
bis(2-Chloroethyl)ether
Concen: 20.568 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

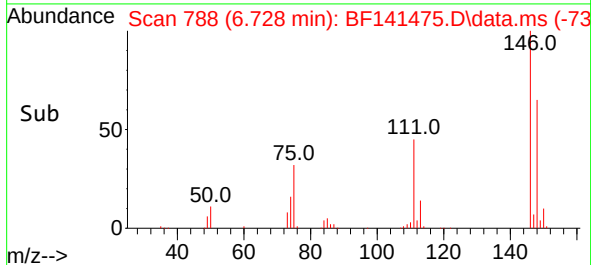
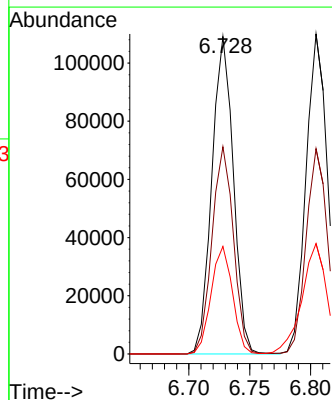
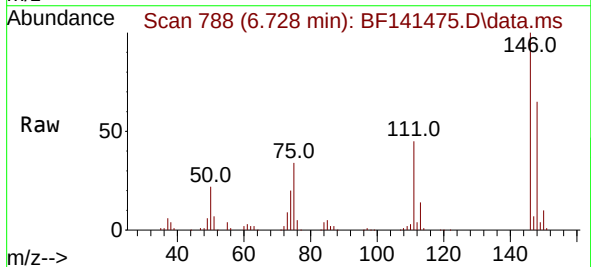
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

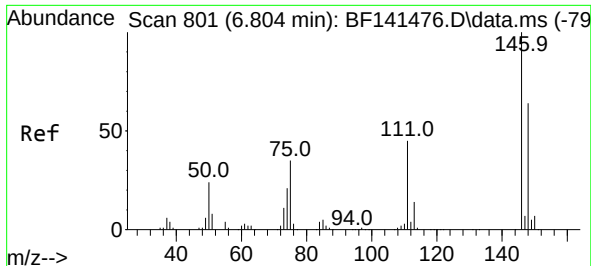
Tgt Ion: 93 Resp: 111675
Ion Ratio Lower Upper
93 100
63 84.4 62.0 102.0
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.362 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:146 Resp: 133906
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 33.8 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 21.134 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

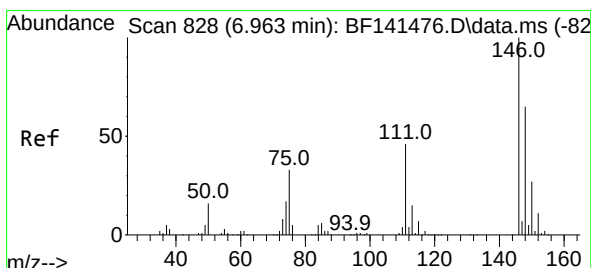
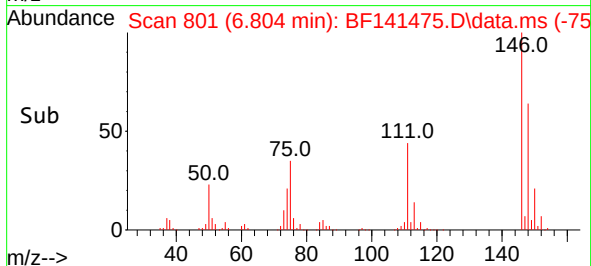
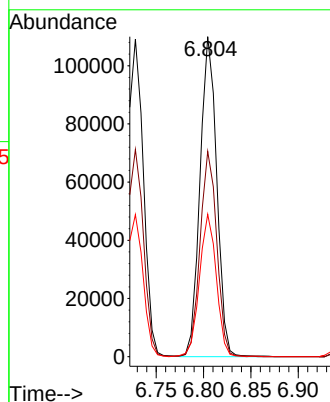
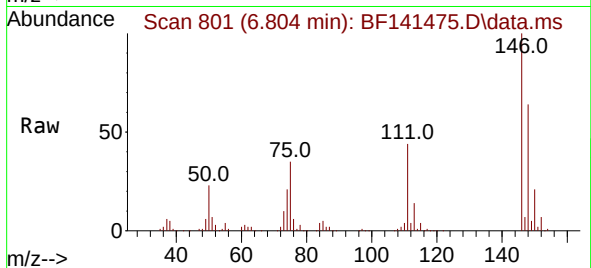
Tgt Ion:146 Resp: 135357

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

111 44.5 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 21.354 ng

RT: 6.957 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

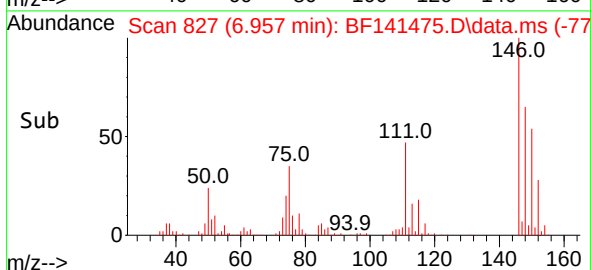
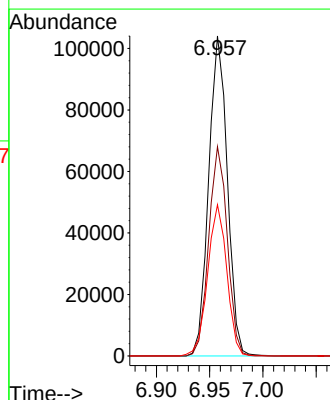
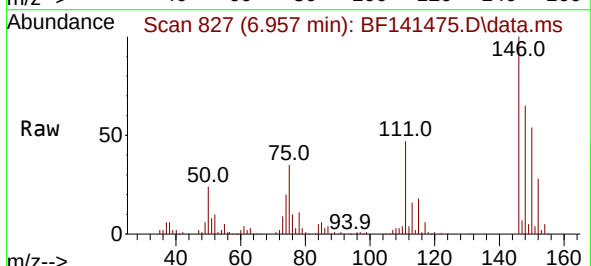
Tgt Ion:146 Resp: 126931

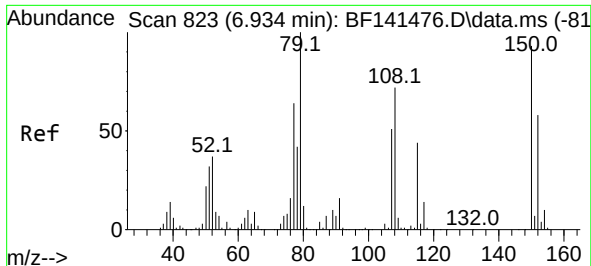
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

111 47.3 37.0 55.4

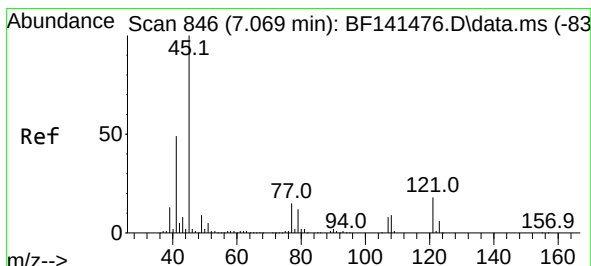
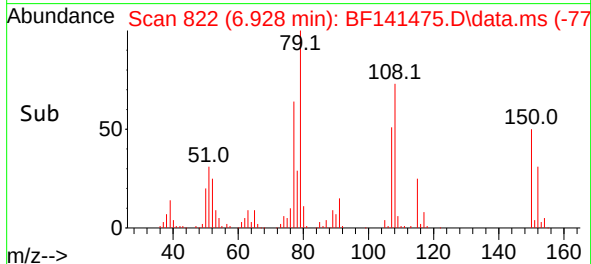
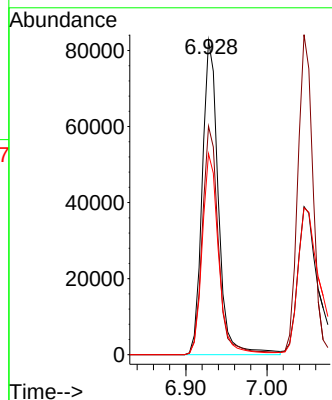
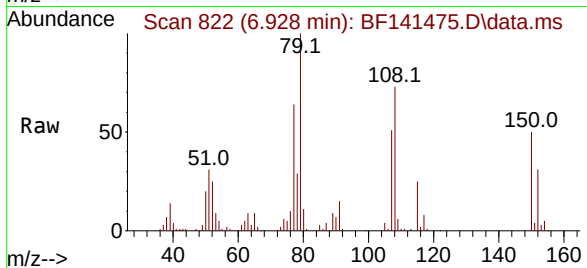




#15
Benzyl Alcohol
Concen: 21.386 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

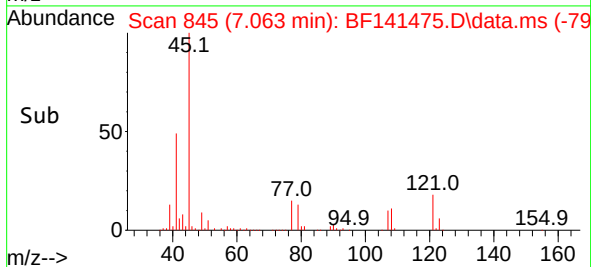
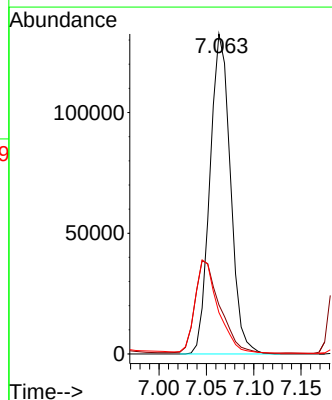
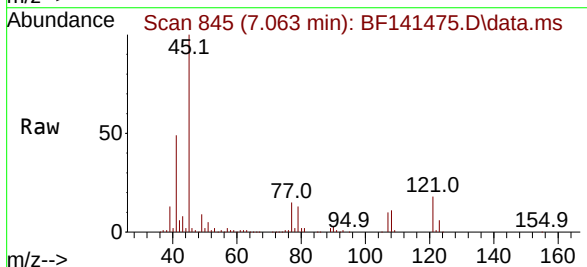
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

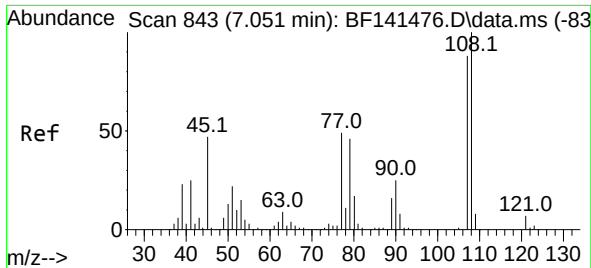
Tgt Ion: 79 Resp: 113901
Ion Ratio Lower Upper
79 100
108 72.6 57.4 86.2
77 63.9 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.441 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion: 45 Resp: 199281
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.8
79 12.9 0.0 32.7

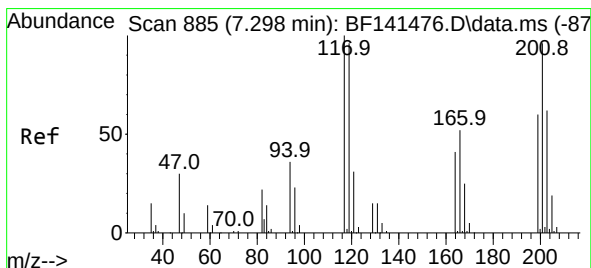
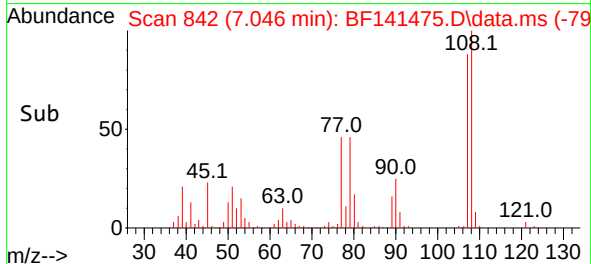
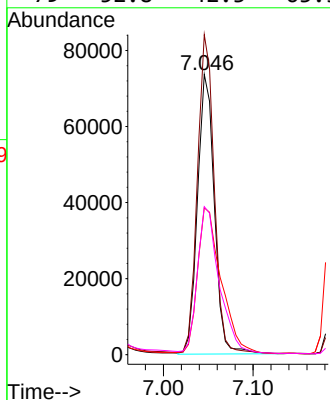
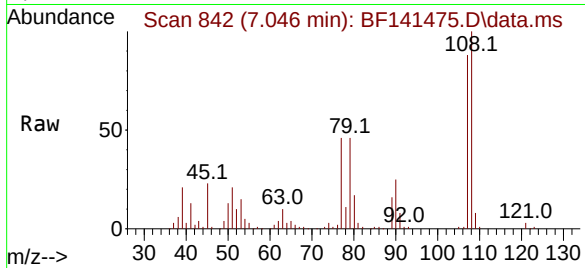




#17
2-Methylphenol
Concen: 20.792 ng
RT: 7.046 min Scan# 842
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

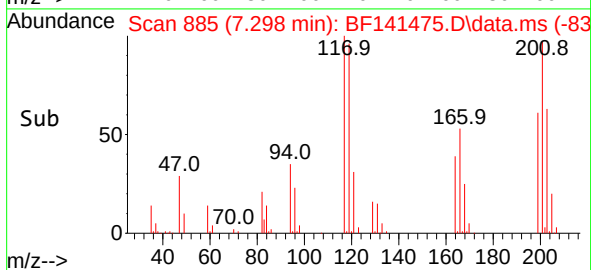
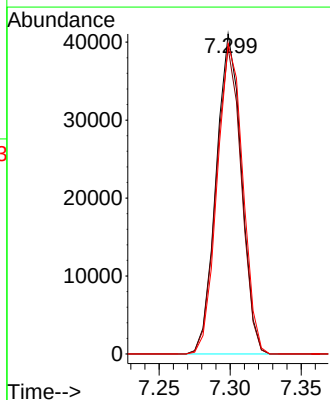
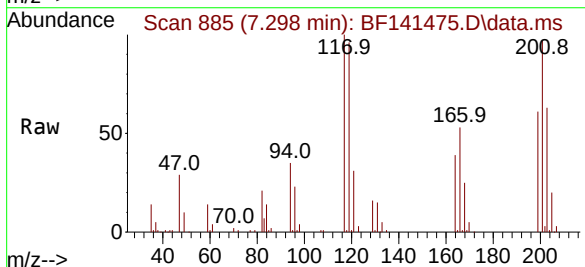
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

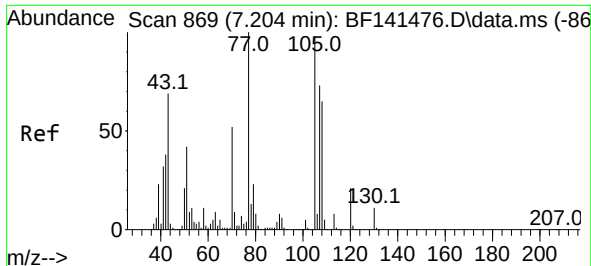
Tgt Ion:	107	Resp:	96607
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	136.0
77	52.4	44.4	66.6
79	52.8	42.3	63.5



#18
Hexachloroethane
Concen: 21.409 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:	117	Resp:	50745
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.5	114.7
201	97.0	76.7	115.1



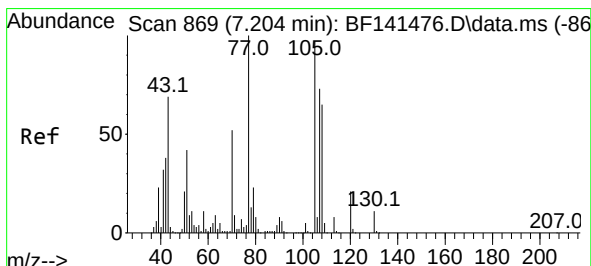
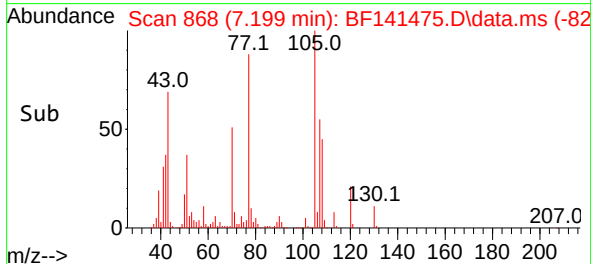
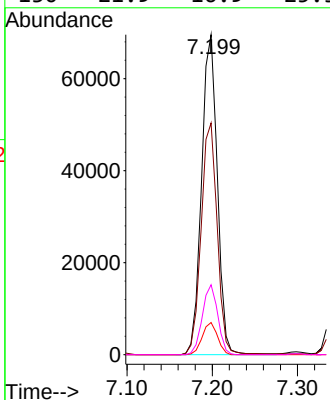
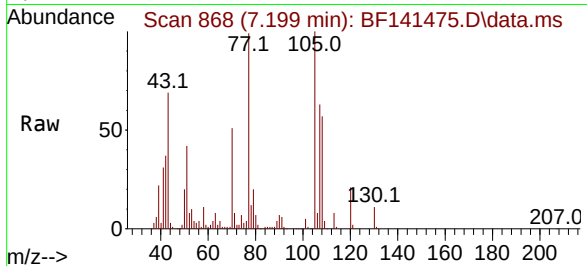


#19
n-Nitroso-di-n-propylamine
Concen: 21.546 ng
RT: 7.199 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 89512

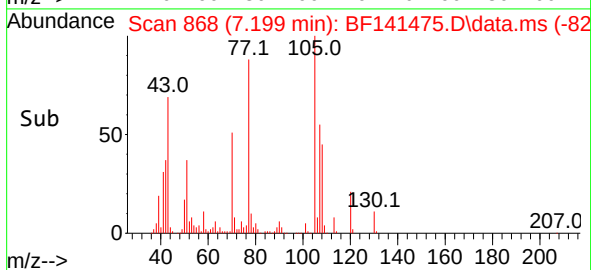
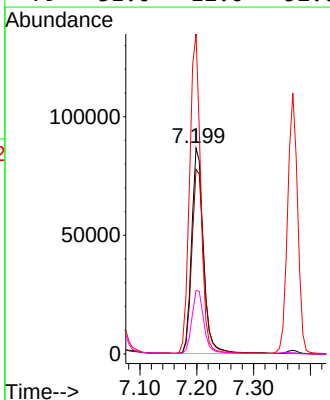
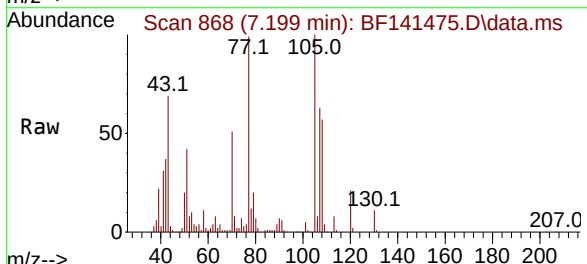
Ion	Ratio	Lower	Upper
70	100		
42	72.4	57.4	86.2
101	10.0	8.0	12.0
130	21.9	16.9	25.3

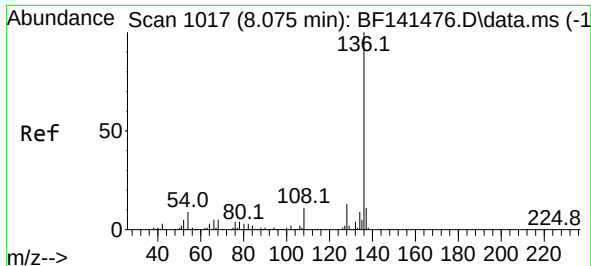


#20
3+4-Methylphenols
Concen: 21.287 ng
RT: 7.199 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion: 107 Resp: 125707

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.5	108.5
77	155.6	116.5	156.5
79	31.0	12.0	52.0

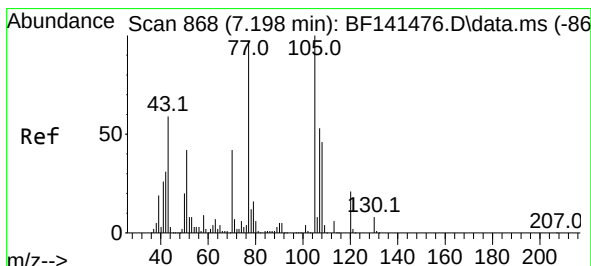
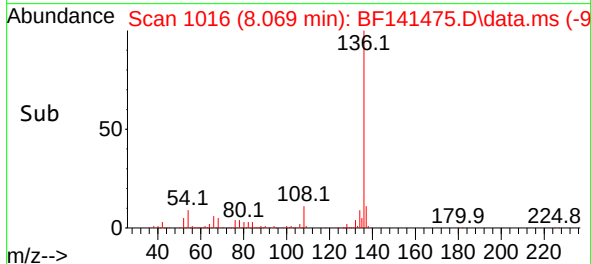
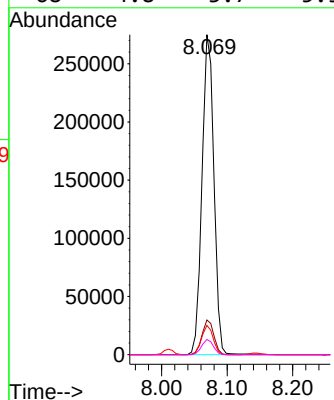
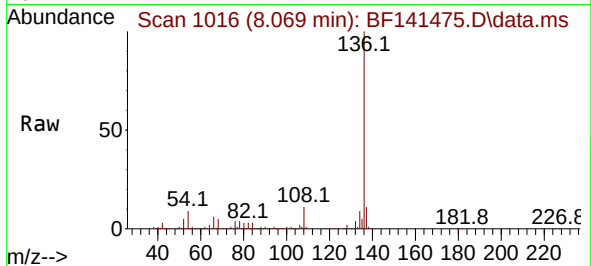




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

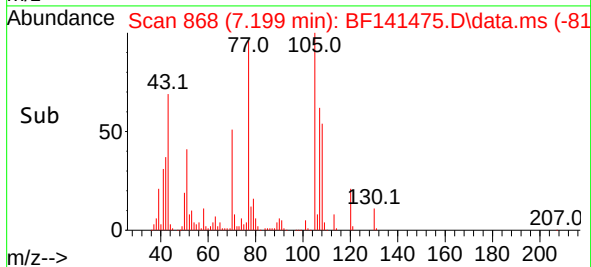
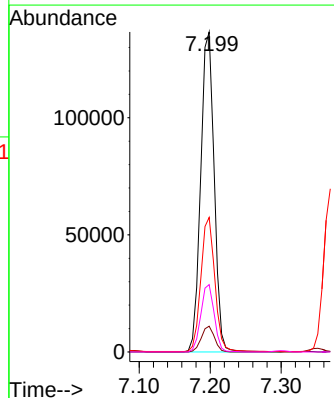
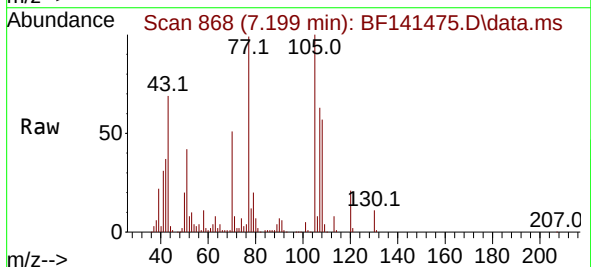
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

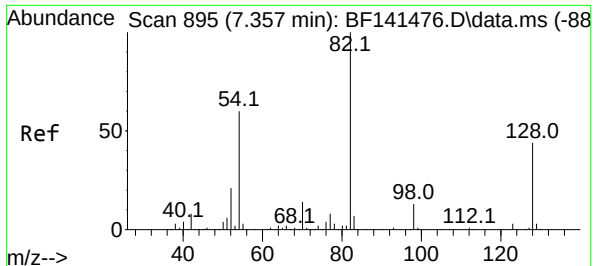
Tgt Ion:136 Resp: 348017
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 7.2 10.8
68 4.8 3.7 5.5



#22
Acetophenone
Concen: 20.946 ng
RT: 7.199 min Scan# 868
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:105 Resp: 181333
Ion Ratio Lower Upper
105 100
71 8.0 5.7 8.5
51 42.0 33.7 50.5
120 21.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 41.331 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

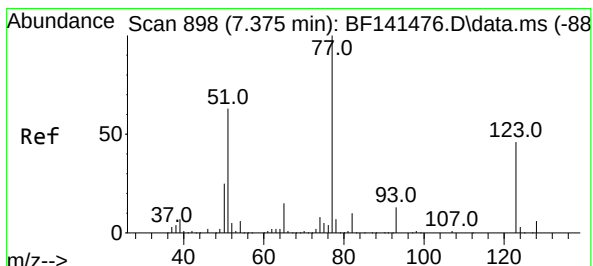
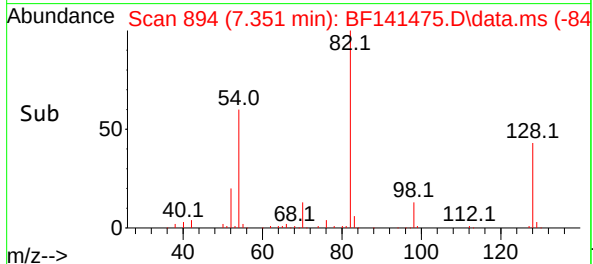
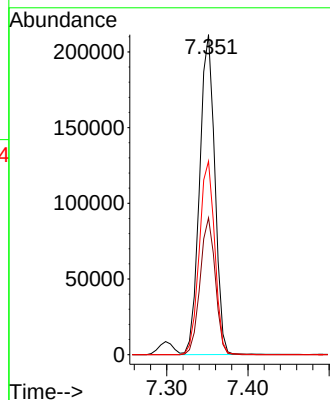
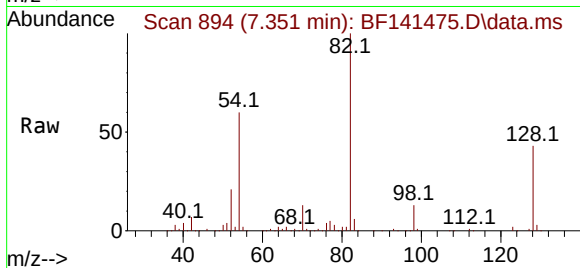
Tgt Ion: 82 Resp: 275773

Ion Ratio Lower Upper

82 100

128 42.7 34.8 52.2

54 60.5 48.2 72.4



#24

Nitrobenzene

Concen: 20.485 ng

RT: 7.369 min Scan# 897

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

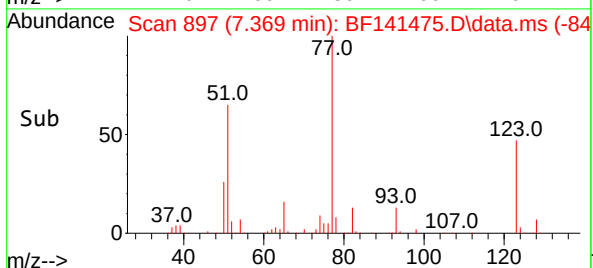
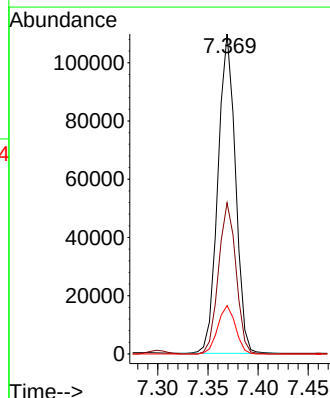
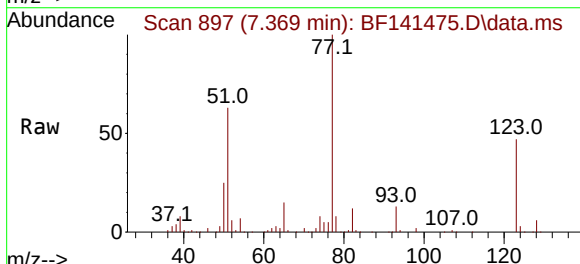
Tgt Ion: 77 Resp: 133285

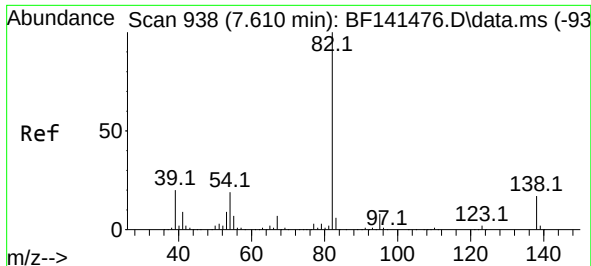
Ion Ratio Lower Upper

77 100

123 47.3 36.9 55.3

65 15.1 11.9 17.9

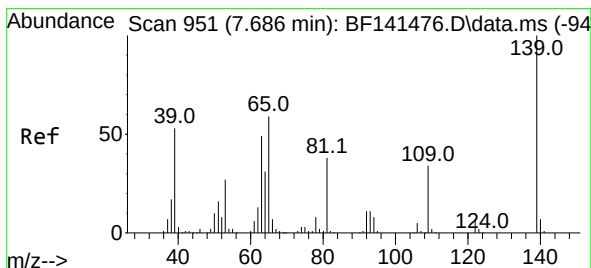
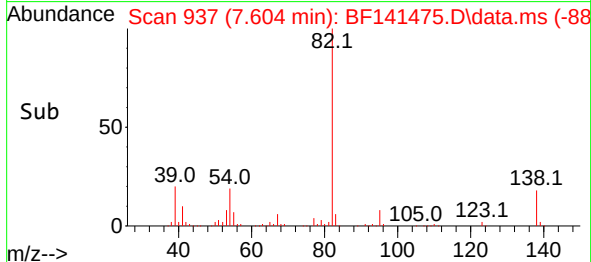
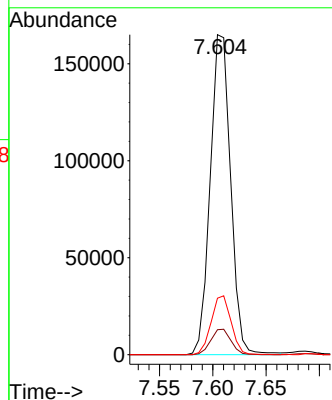
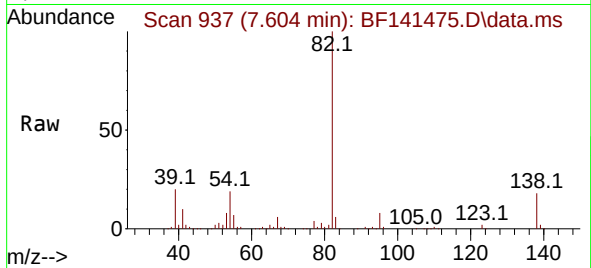




#25
Isophorone
Concen: 20.706 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

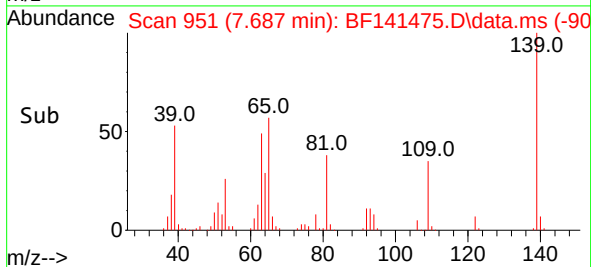
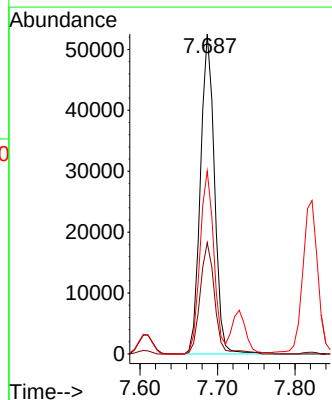
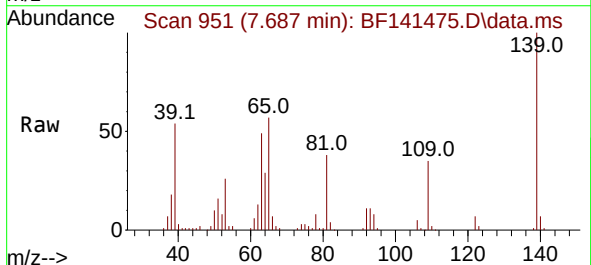
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

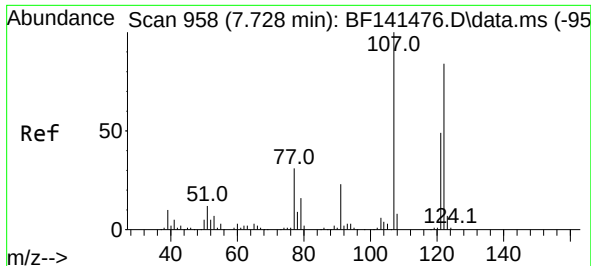
Tgt Ion: 82 Resp: 220291
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.6 13.9 20.9



#26
2-Nitrophenol
Concen: 20.449 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:139 Resp: 66195
Ion Ratio Lower Upper
139 100
109 34.8 27.0 40.6
65 57.2 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 20.296 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

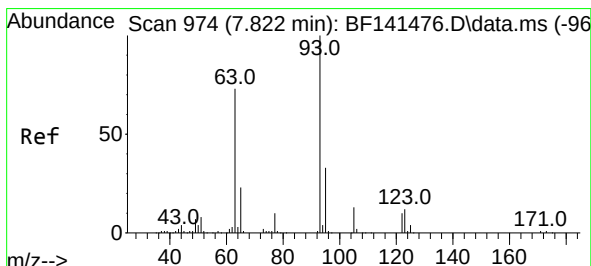
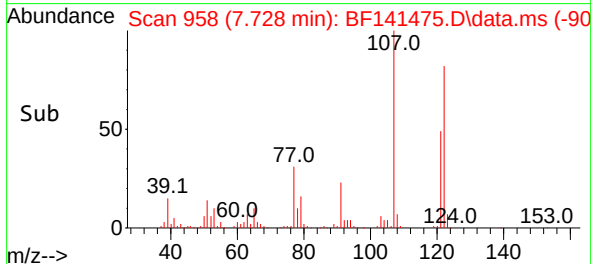
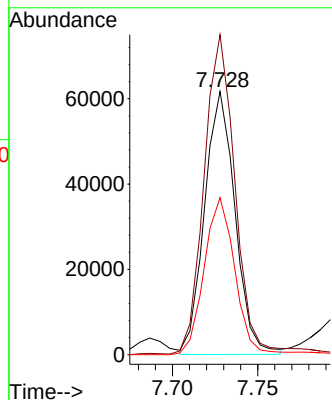
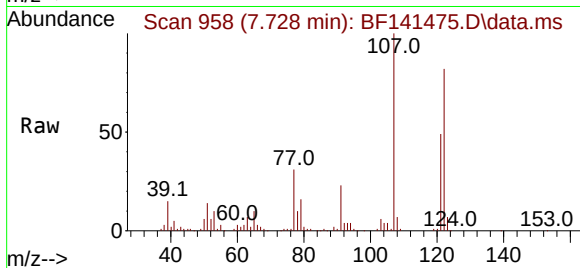
Tgt Ion:122 Resp: 76751

Ion Ratio Lower Upper

122 100

107 121.6 94.3 141.5

121 59.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.852 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

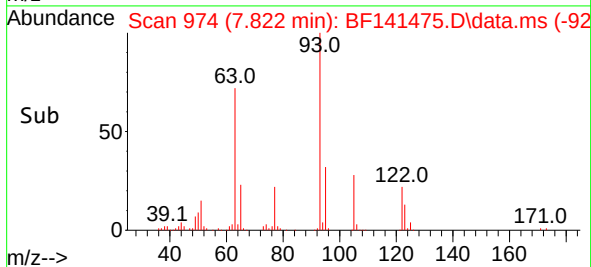
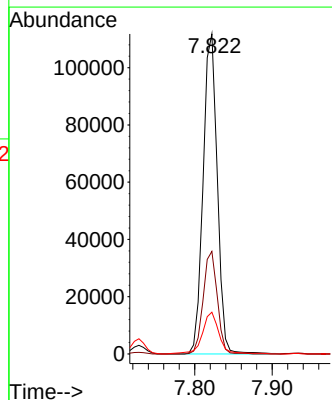
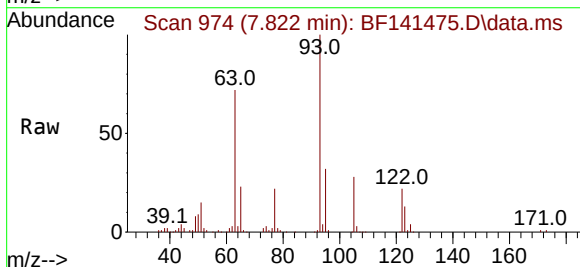
Tgt Ion: 93 Resp: 142151

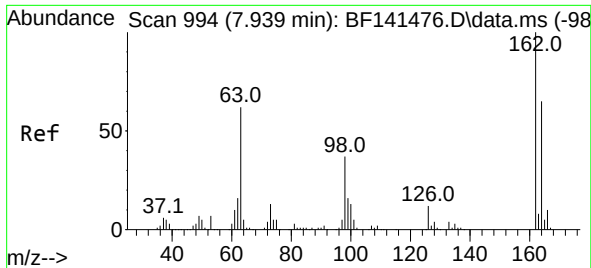
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 13.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 21.227 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

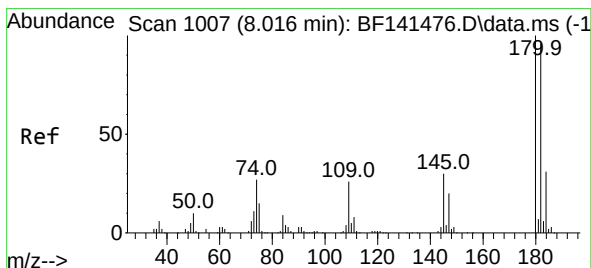
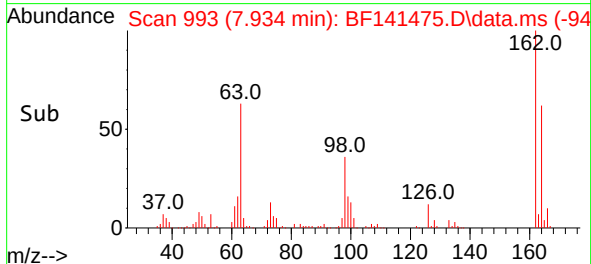
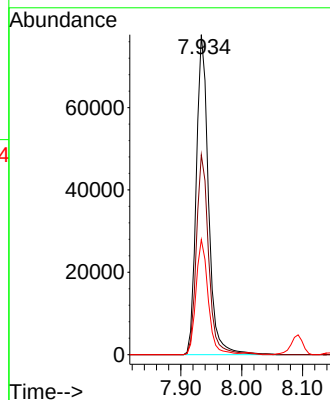
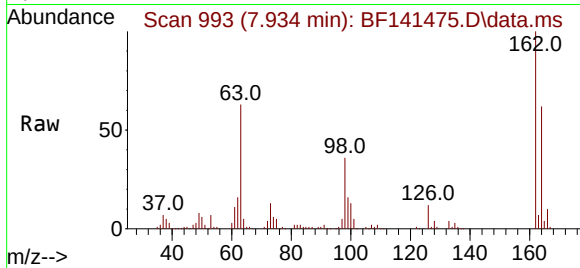
Tgt Ion:162 Resp: 108456

Ion Ratio Lower Upper

162 100

164 62.4 44.6 84.6

98 36.0 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 20.678 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

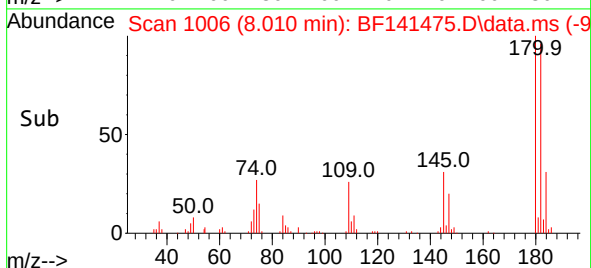
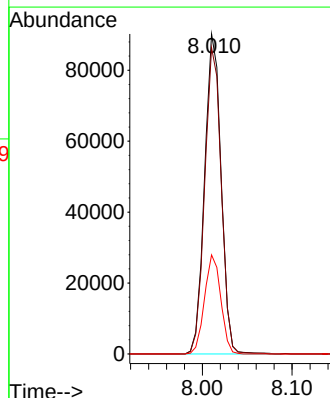
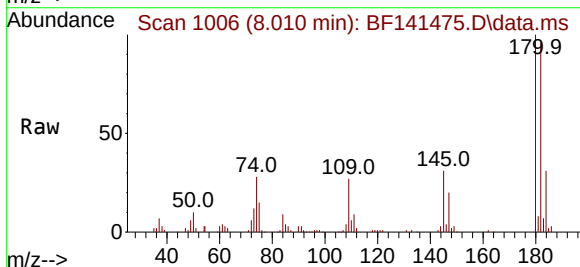
Tgt Ion:180 Resp: 115050

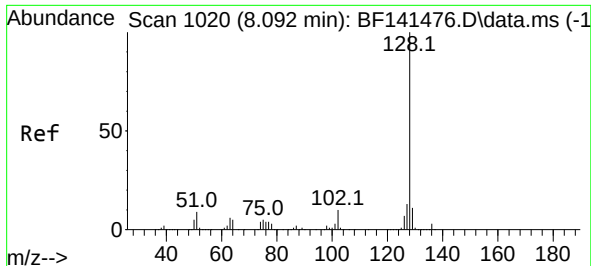
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 31.0 24.2 36.4

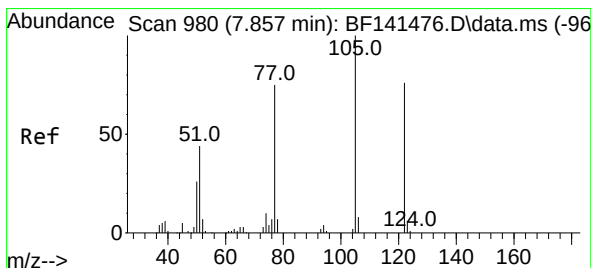
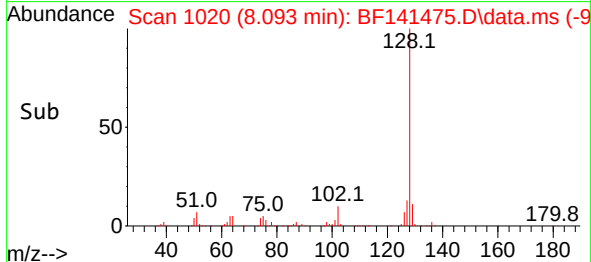
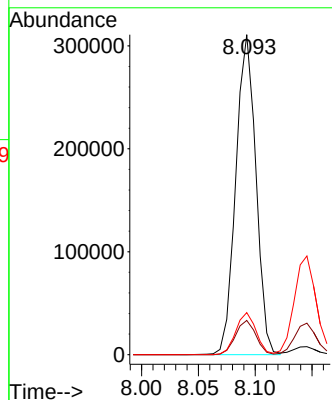
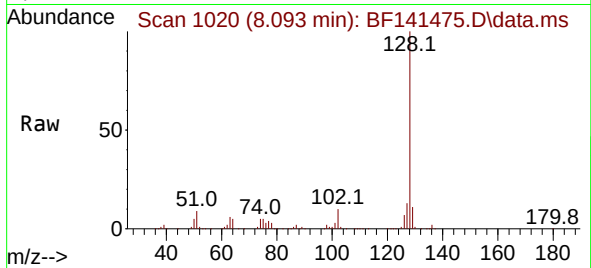




#31
Naphthalene
Concen: 21.062 ng
RT: 8.093 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

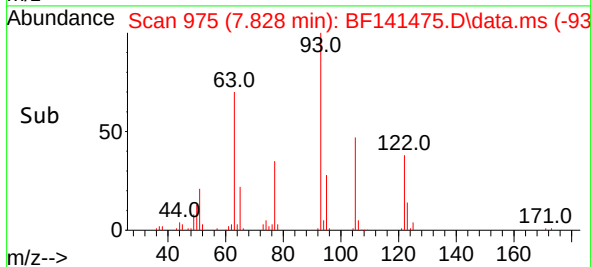
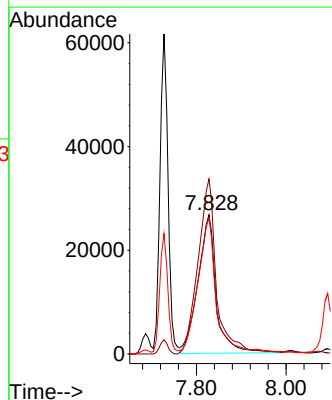
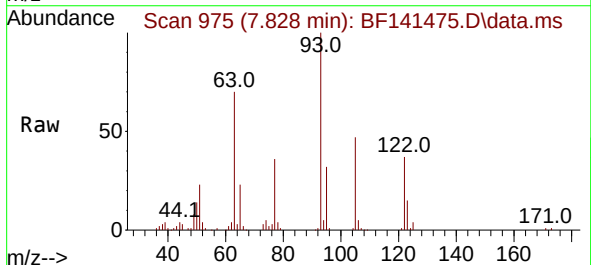
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

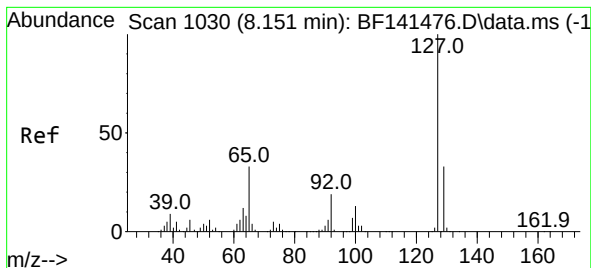
Tgt Ion:128 Resp: 381547
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 19.212 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.064 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:122 Resp: 75462
Ion Ratio Lower Upper
122 100
105 125.8 106.5 146.5
77 97.6 76.3 116.3





#33

4-Chloroaniline

Concen: 21.014 ng

RT: 8.146 min Scan# 1029

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 132911

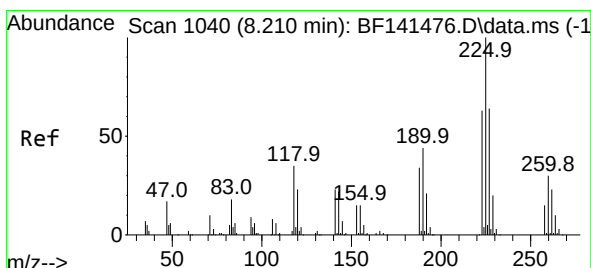
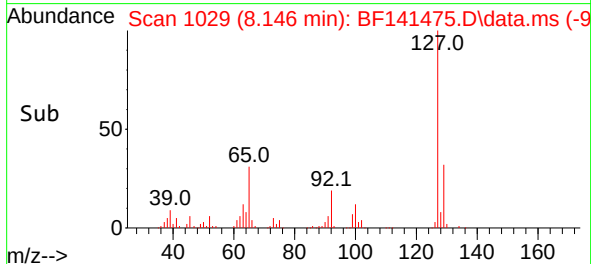
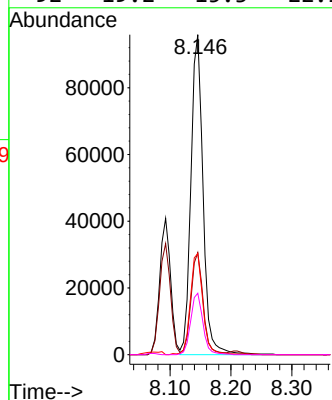
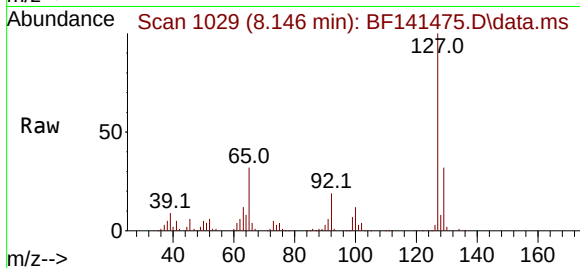
Ion Ratio Lower Upper

127 100

129 31.9 26.5 39.7

65 31.6 26.4 39.6

92 19.2 15.3 22.9



#34

Hexachlorobutadiene

Concen: 20.804 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

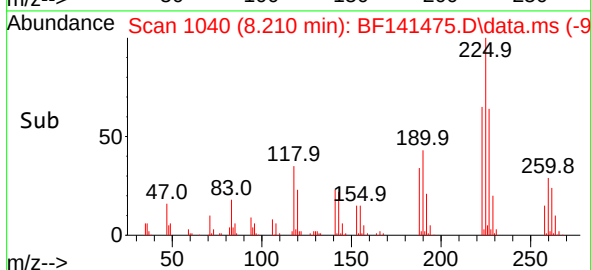
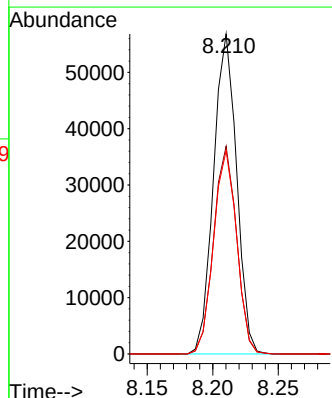
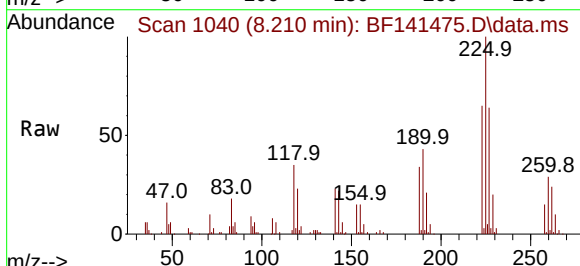
Tgt Ion:225 Resp: 69492

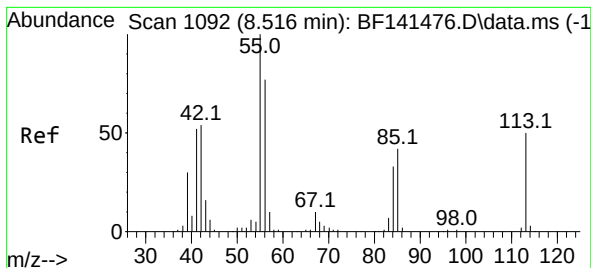
Ion Ratio Lower Upper

225 100

223 64.9 50.1 75.1

227 63.5 51.0 76.6





#35

Caprolactam

Concen: 21.050 ng

RT: 8.498 min Scan# 1109

Delta R.T. -0.047 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

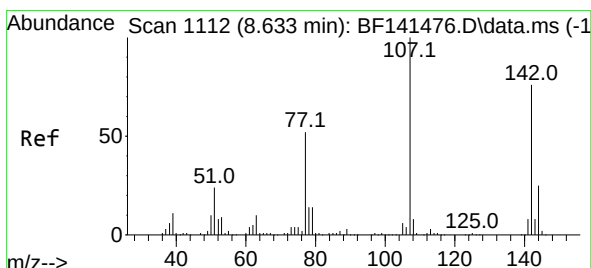
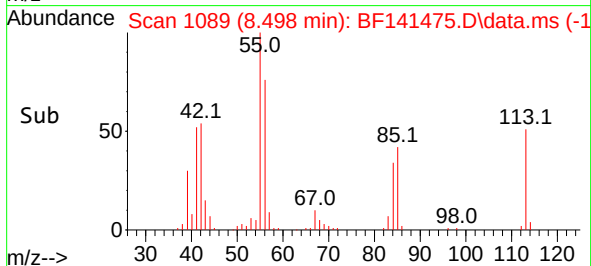
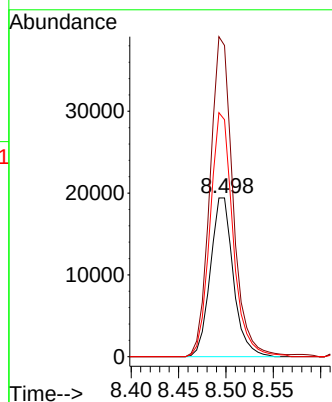
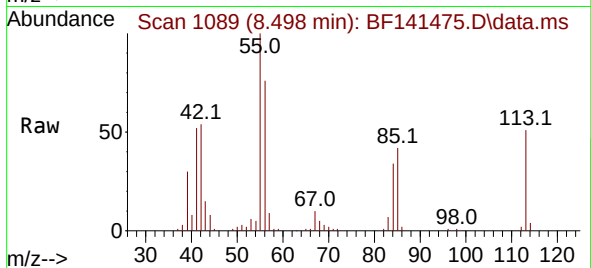
Tgt Ion:113 Resp: 32746

Ion Ratio Lower Upper

113 100

55 196.0 180.8 220.8

56 149.2 133.6 173.6



#36

4-Chloro-3-methylphenol

Concen: 21.029 ng

RT: 8.628 min Scan# 1111

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

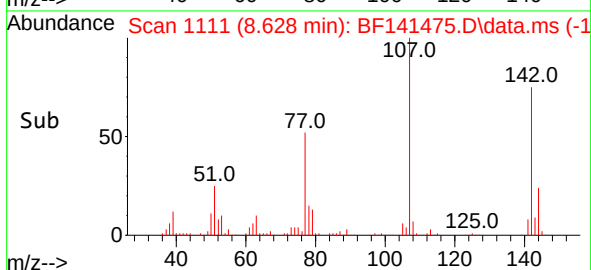
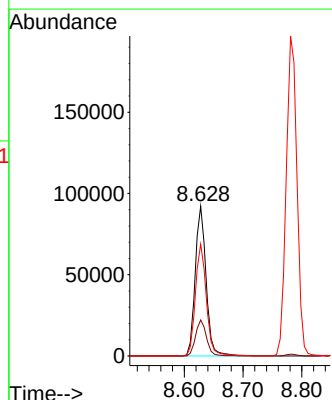
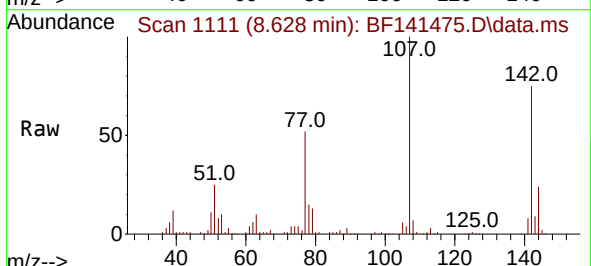
Tgt Ion:107 Resp: 119021

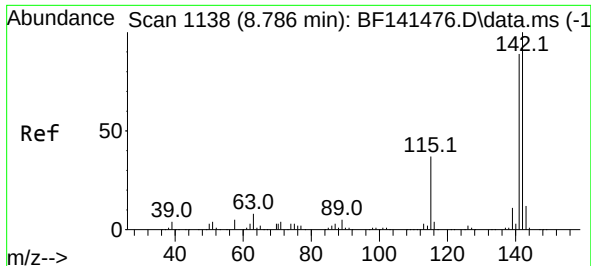
Ion Ratio Lower Upper

107 100

144 24.1 19.7 29.5

142 74.7 60.8 91.2

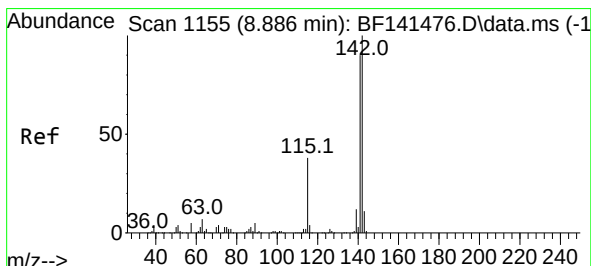
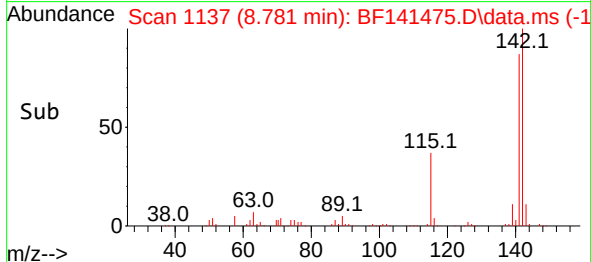
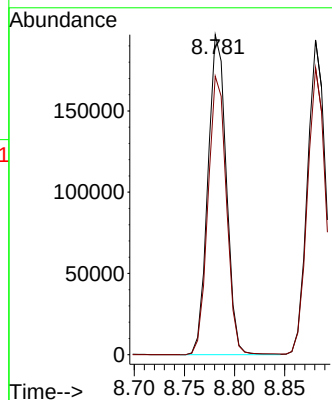
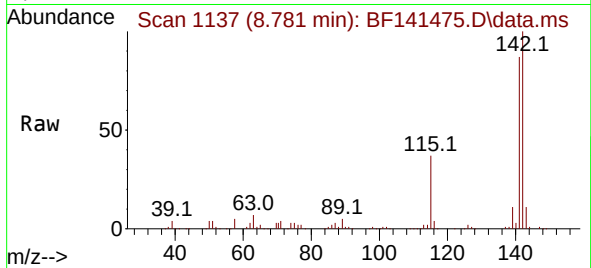




#37
2-Methylnaphthalene
Concen: 21.238 ng
RT: 8.781 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

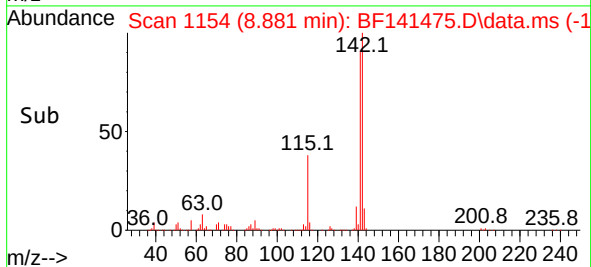
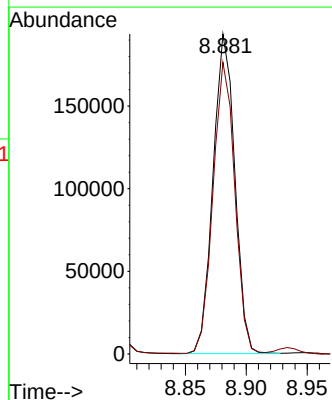
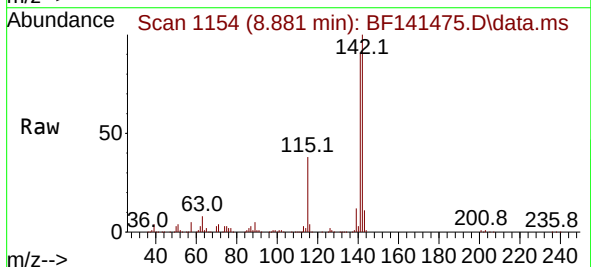
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

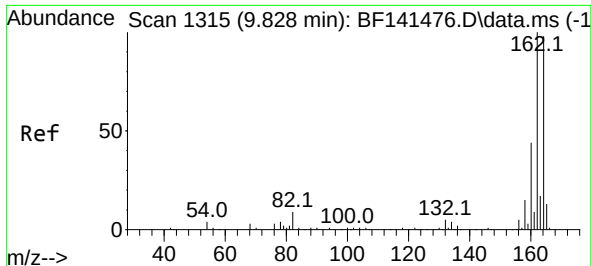
Tgt Ion:142 Resp: 250365
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 21.056 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:142 Resp: 240408
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

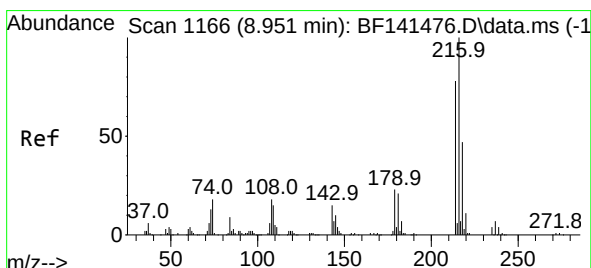
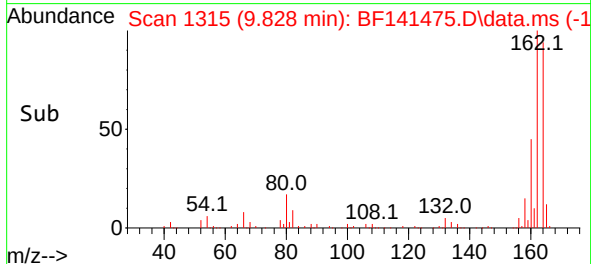
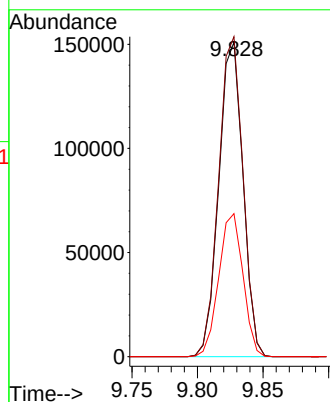
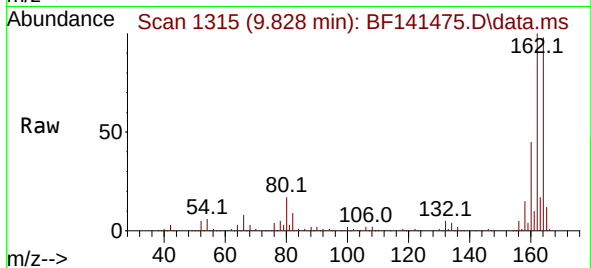
Tgt Ion:164 Resp: 193091

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 45.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.753 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Tgt Ion:216 Resp: 115936

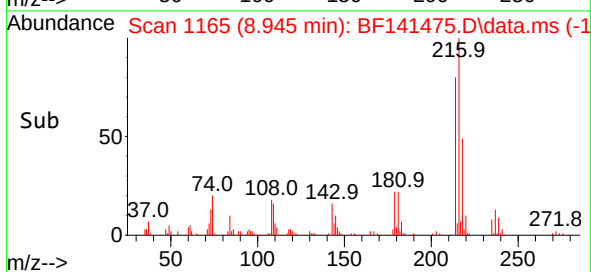
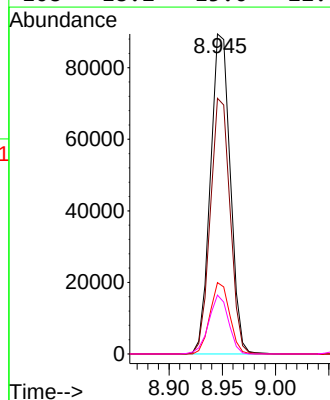
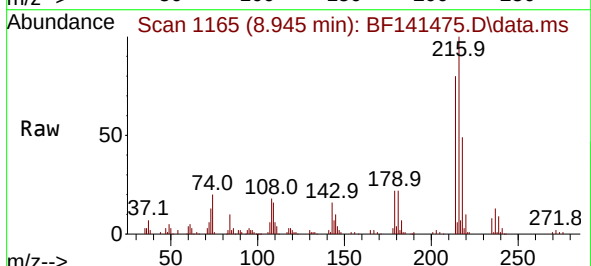
Ion Ratio Lower Upper

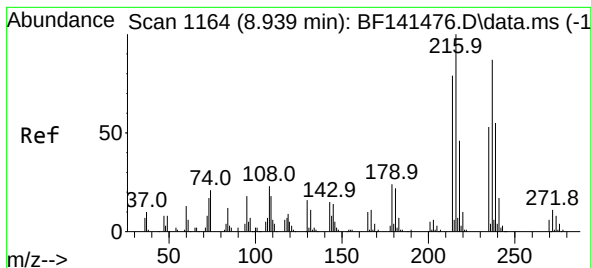
216 100

214 79.3 62.3 93.5

179 21.9 18.0 27.0

108 18.2 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 18.691 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.005 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

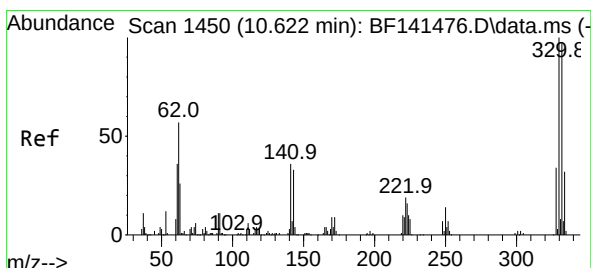
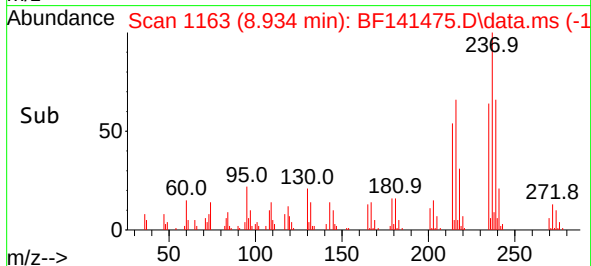
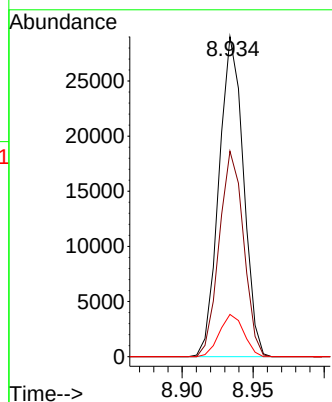
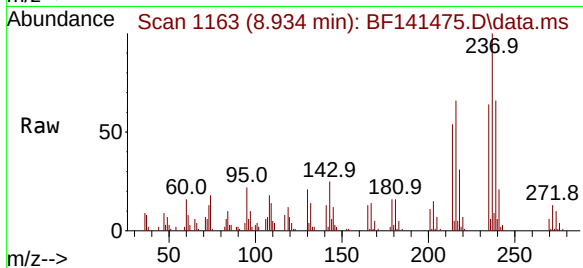
Tgt Ion:237 Resp: 34729

Ion Ratio Lower Upper

237 100

235 64.2 41.4 81.4

272 13.2 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 41.714 ng

RT: 10.616 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

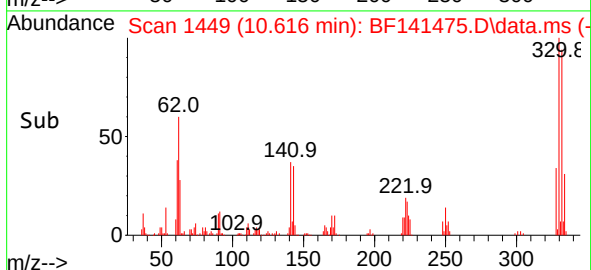
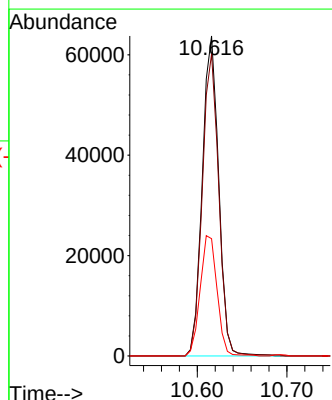
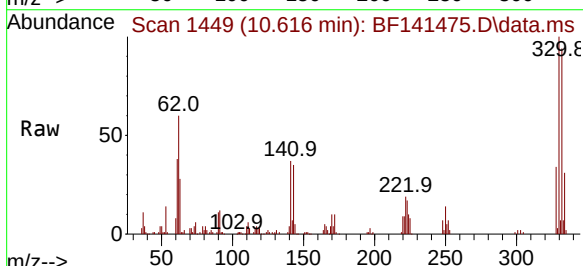
Tgt Ion:330 Resp: 80912

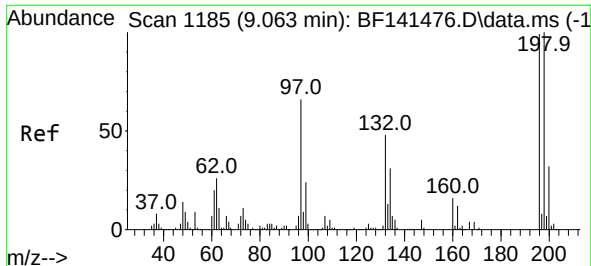
Ion Ratio Lower Upper

330 100

332 94.7 78.5 117.7

141 38.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 20.817 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

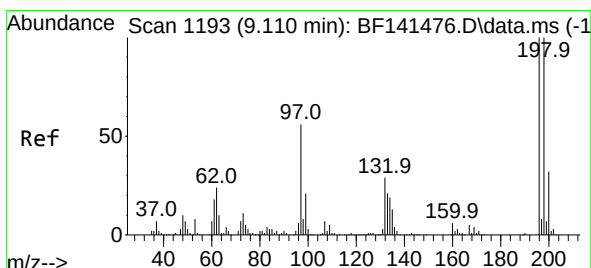
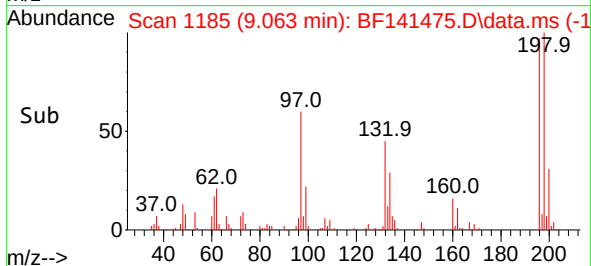
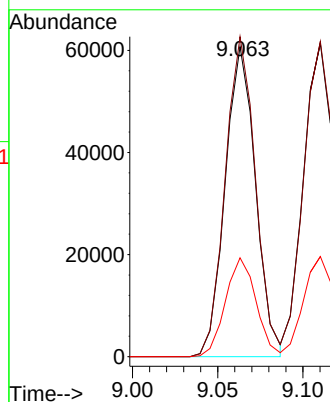
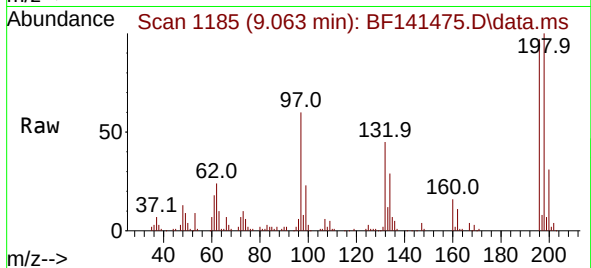
Tgt Ion:196 Resp: 75161

Ion Ratio Lower Upper

196 100

198 103.2 80.6 121.0

200 31.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 21.240 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Tgt Ion:196 Resp: 83112

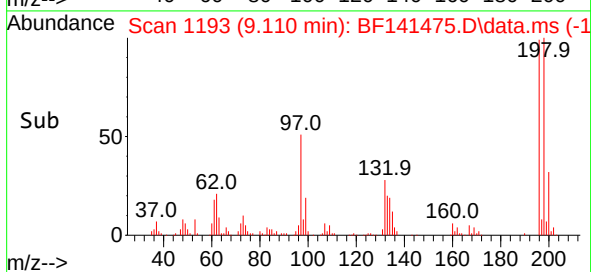
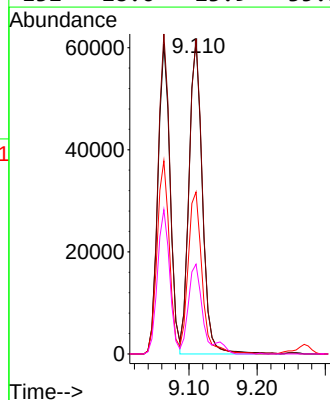
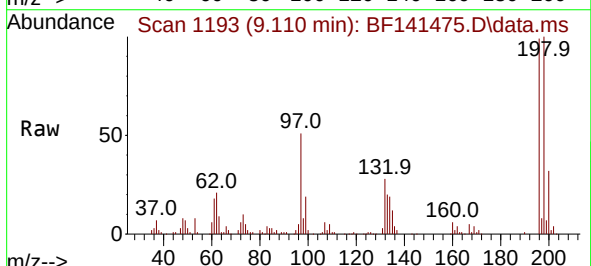
Ion Ratio Lower Upper

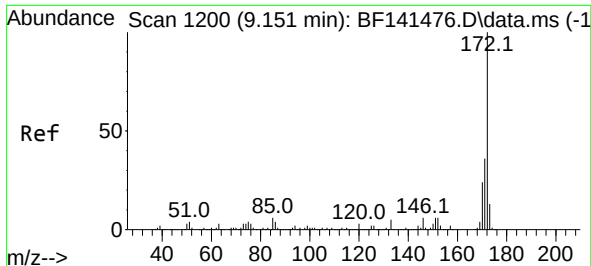
196 100

198 100.6 79.8 119.8

97 51.7 44.8 67.2

132 28.6 23.9 35.9

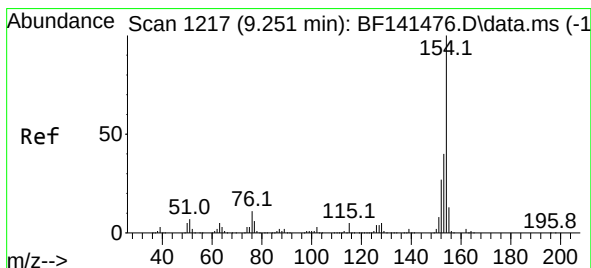
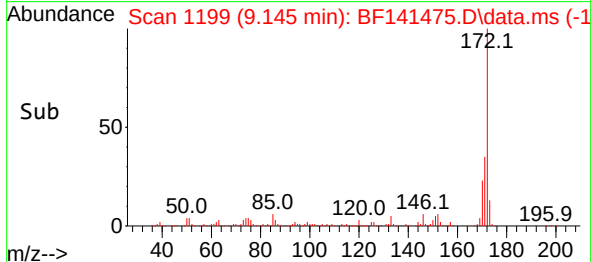
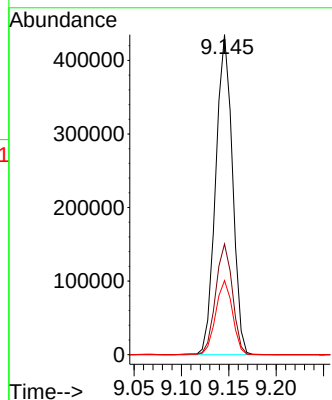
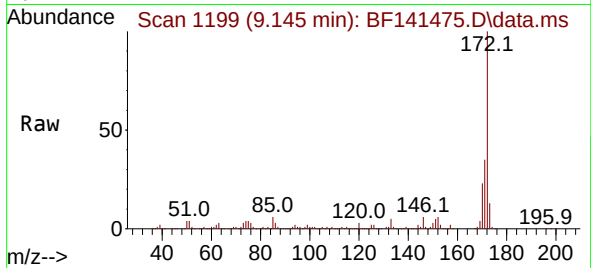




#45
2-Fluorobiphenyl
Concen: 42.674 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

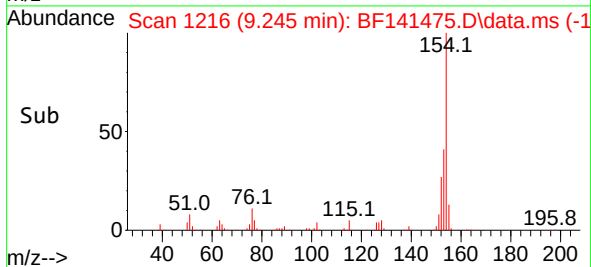
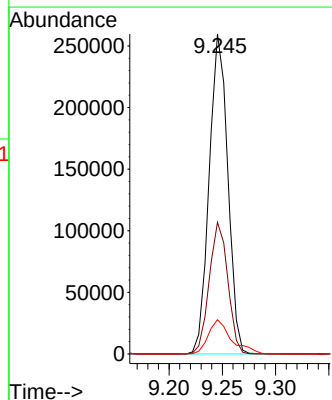
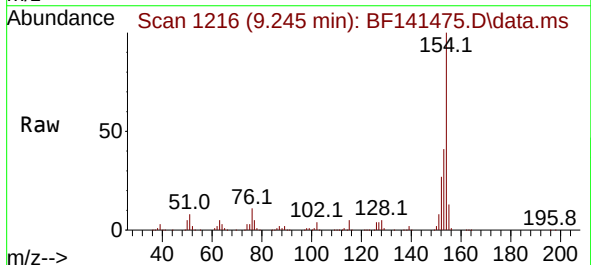
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

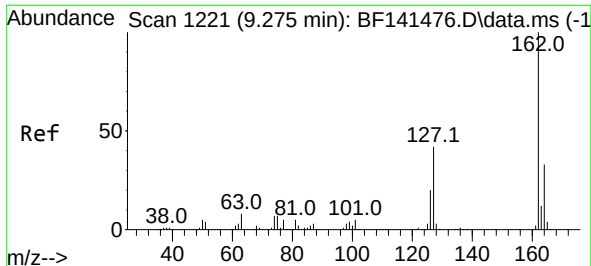
Tgt Ion:172 Resp: 534841
Ion Ratio Lower Upper
172 100
171 34.6 28.7 43.1
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 21.045 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:154 Resp: 315040
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 10.7 0.0 30.8





#47

2-Chloronaphthalene

Concen: 21.119 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

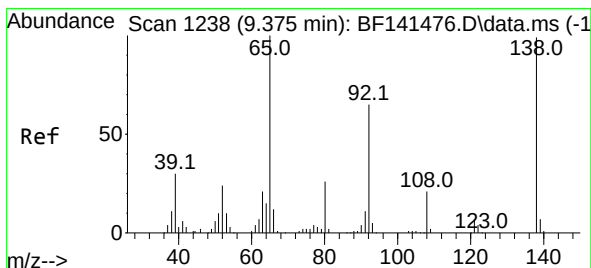
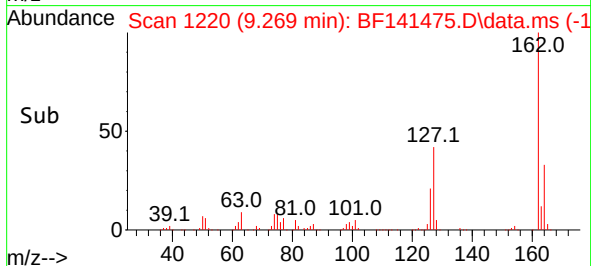
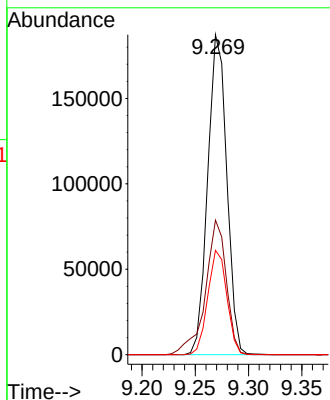
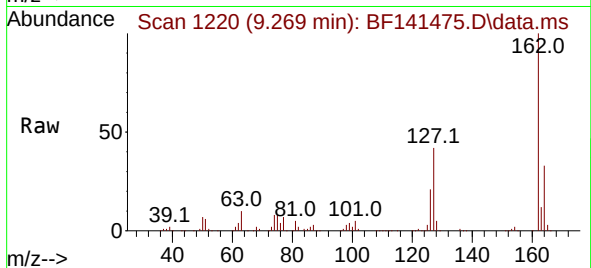
Tgt Ion:162 Resp: 233789

Ion Ratio Lower Upper

162 100

127 42.1 34.1 51.1

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 20.455 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

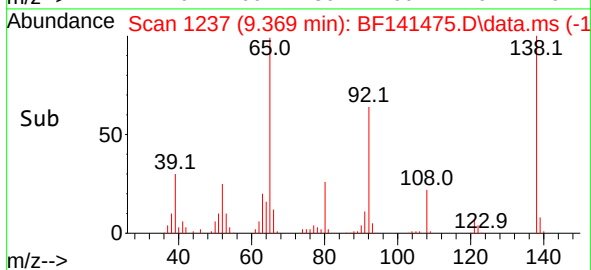
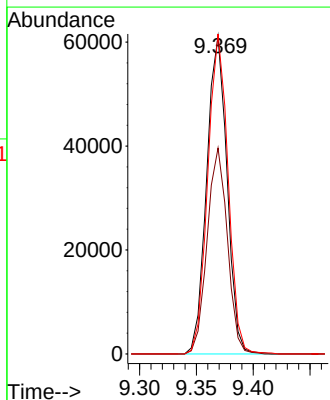
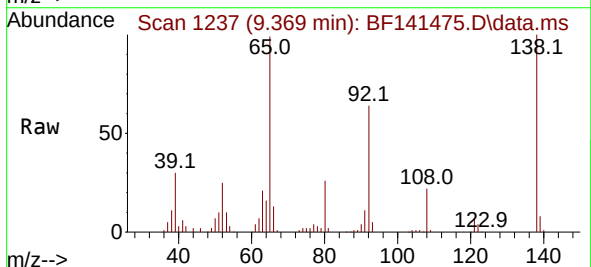
Tgt Ion: 65 Resp: 75990

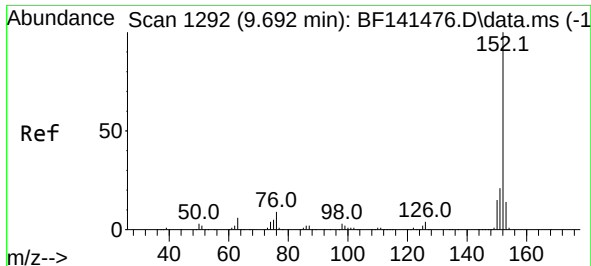
Ion Ratio Lower Upper

65 100

92 64.8 52.2 78.2

138 100.7 79.5 119.3

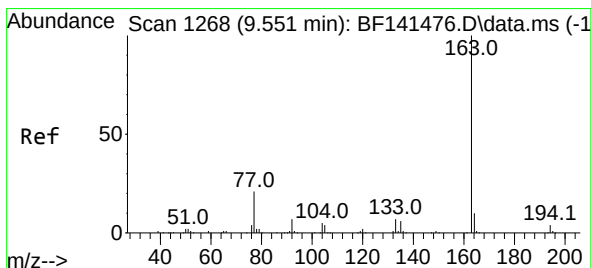
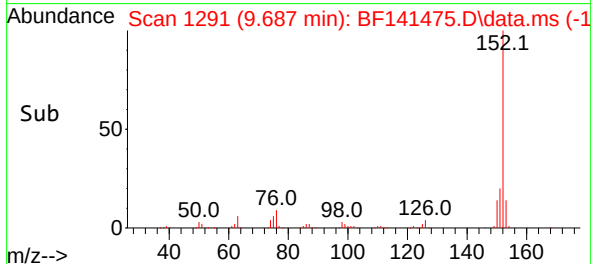
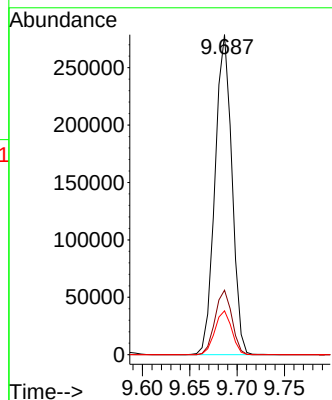
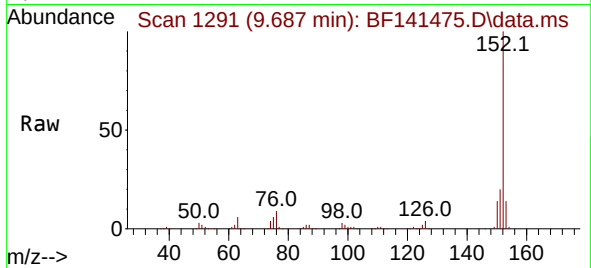




#49
Acenaphthylene
Concen: 21.004 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

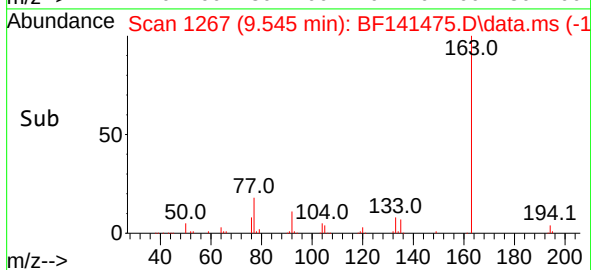
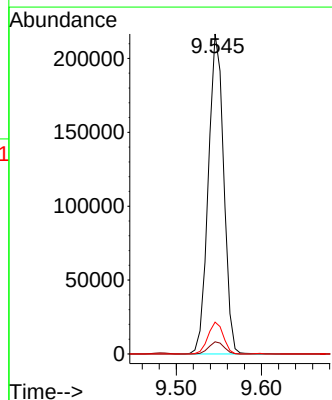
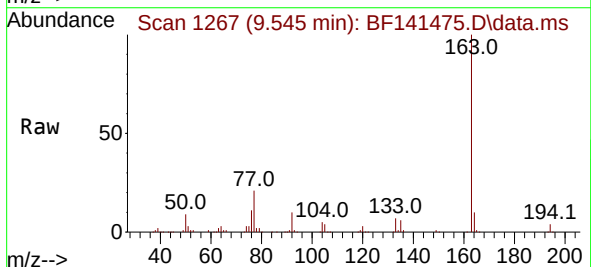
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

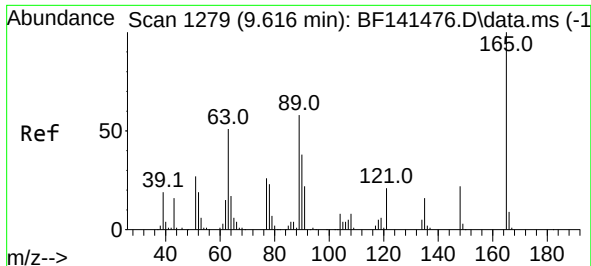
Tgt Ion:152 Resp: 345829
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 20.744 ng
RT: 9.545 min Scan# 1267
Delta R.T. -0.017 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:163 Resp: 271920
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 7.9 11.9

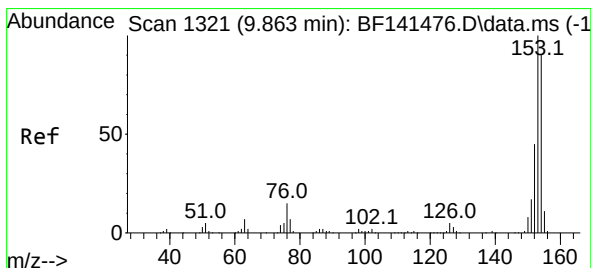
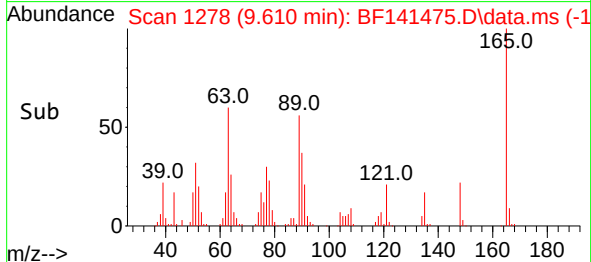
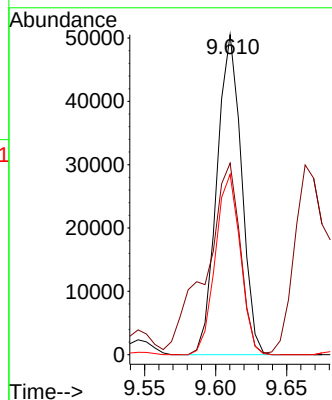
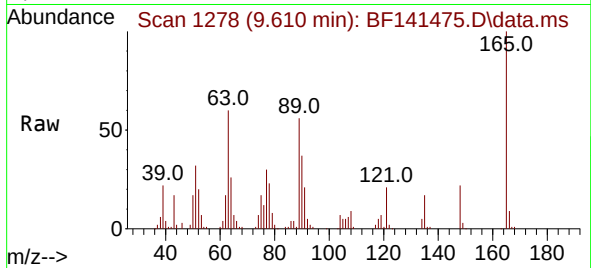




#51
2,6-Dinitrotoluene
Concen: 21.182 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

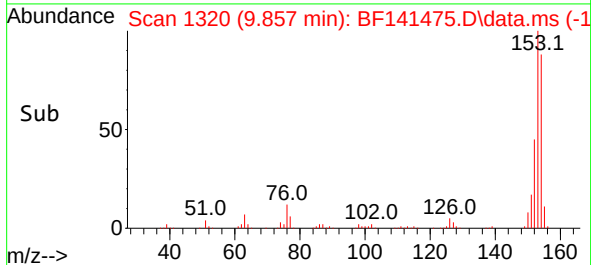
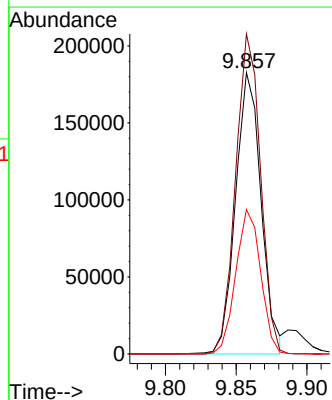
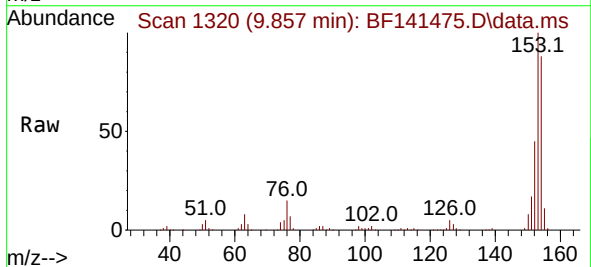
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

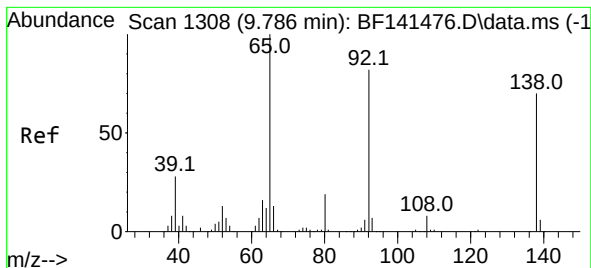
Tgt Ion:165 Resp: 60700
Ion Ratio Lower Upper
165 100
63 59.8 49.4 74.0
89 56.3 46.5 69.7



#52
Acenaphthene
Concen: 20.728 ng m
RT: 9.857 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:154 Resp: 229442
Ion Ratio Lower Upper
154 100
153 113.7 89.2 133.8
152 51.3 39.8 59.8





#53

3-Nitroaniline

Concen: 20.954 ng

RT: 9.781 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

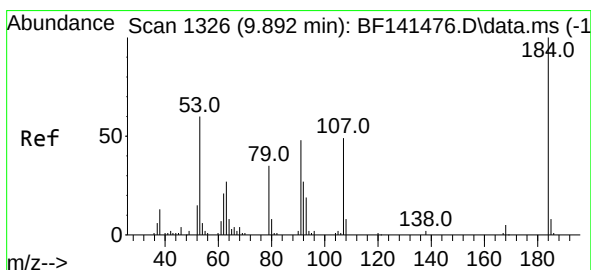
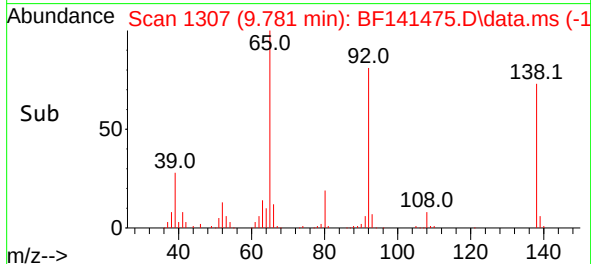
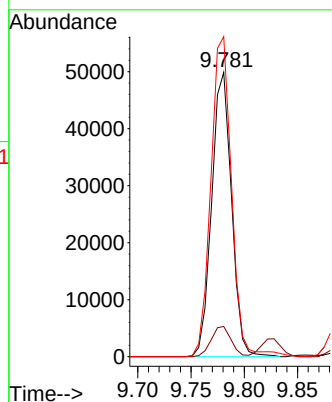
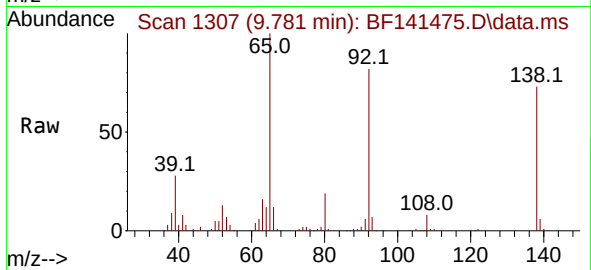
Tgt Ion:138 Resp: 64626

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

92 112.5 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 18.898 ng

RT: 9.887 min Scan# 1325

Delta R.T. -0.017 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

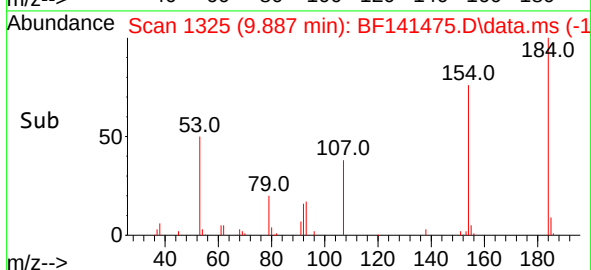
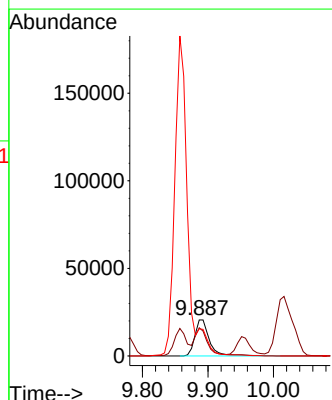
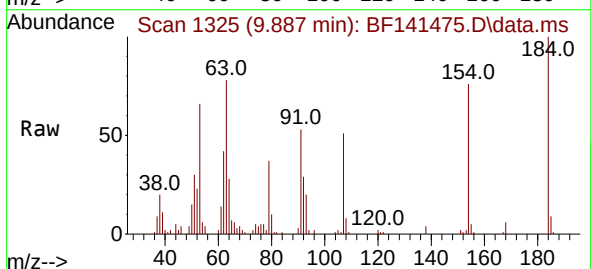
Tgt Ion:184 Resp: 32186

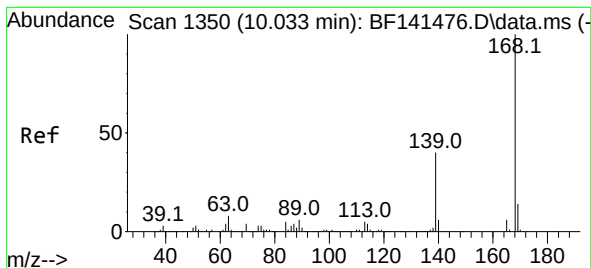
Ion Ratio Lower Upper

184 100

63 78.3 61.0 91.6

154 75.8 59.9 89.9





#55

Dibenzenofuran

Concen: 21.087 ng

RT: 10.028 min Scan# 1349

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

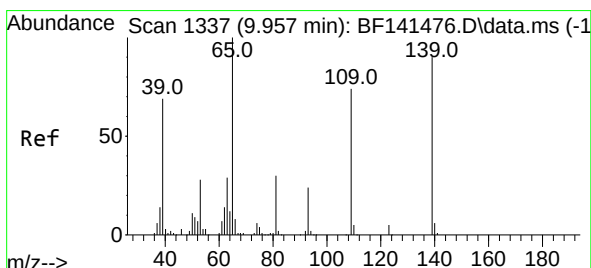
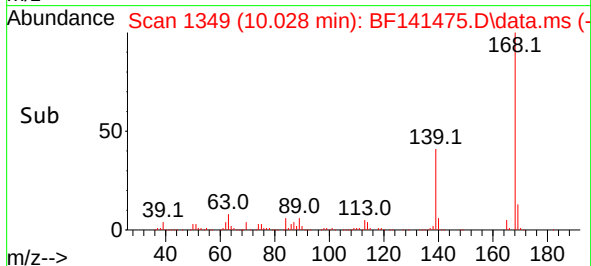
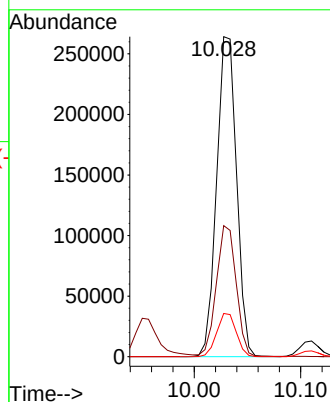
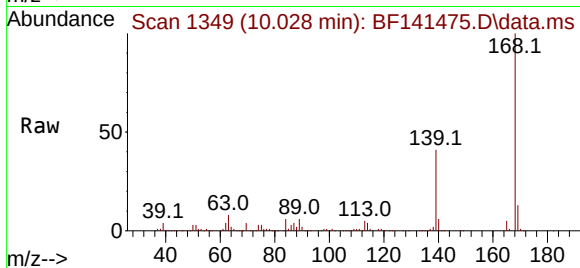
Tgt Ion:168 Resp: 342620

Ion Ratio Lower Upper

168 100

139 40.9 32.7 49.1

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 20.843 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.018 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

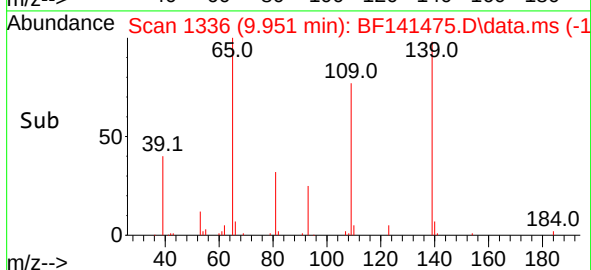
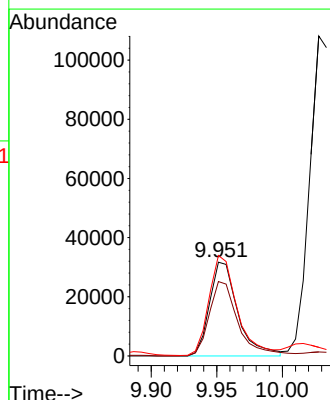
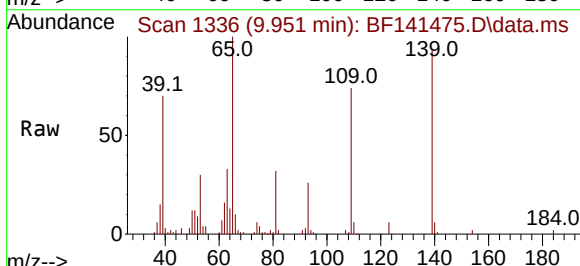
Tgt Ion:139 Resp: 47721

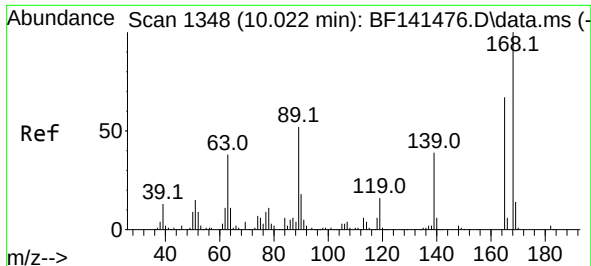
Ion Ratio Lower Upper

139 100

109 79.3 62.0 102.0

65 107.1 91.2 131.2

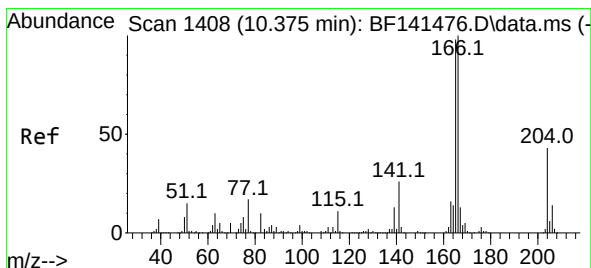
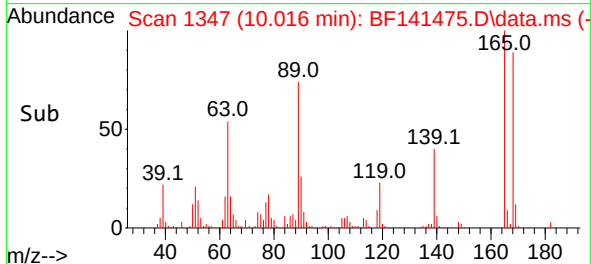
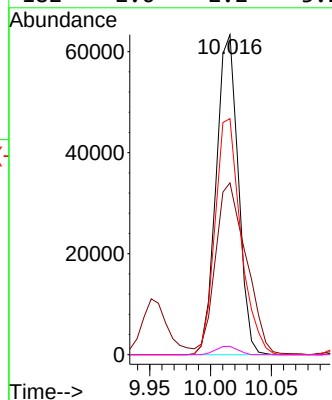
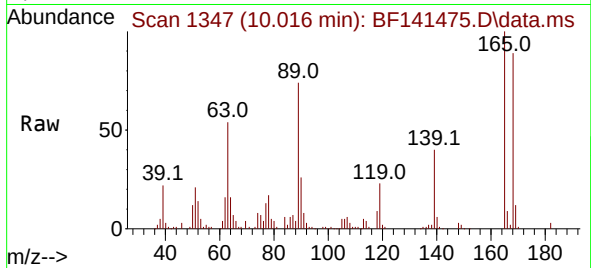




#57
2,4-Dinitrotoluene
Concen: 20.936 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

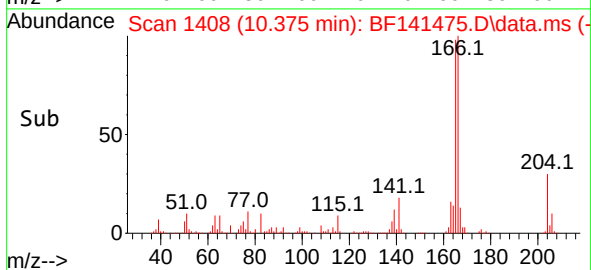
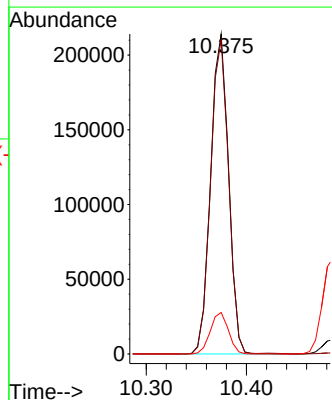
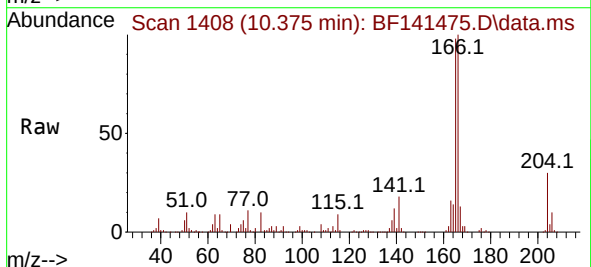
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

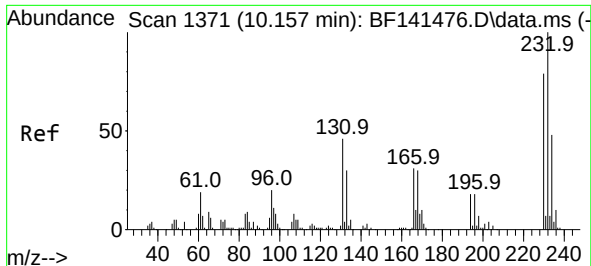
Tgt Ion:165 Resp: 79865
Ion Ratio Lower Upper
165 100
63 53.7 46.4 69.6
89 73.8 61.8 92.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 21.159 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:166 Resp: 265810
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.2
167 13.0 10.7 16.1

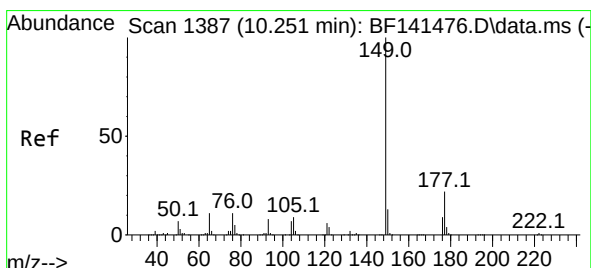
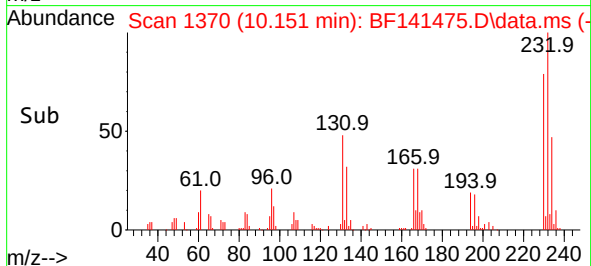
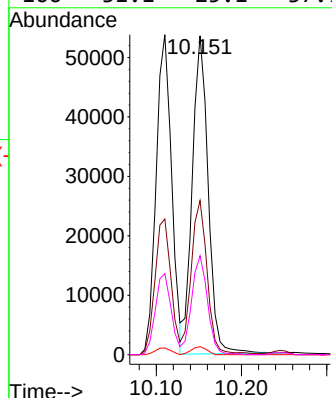
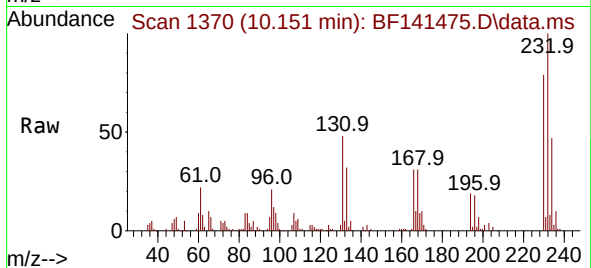




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.579 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

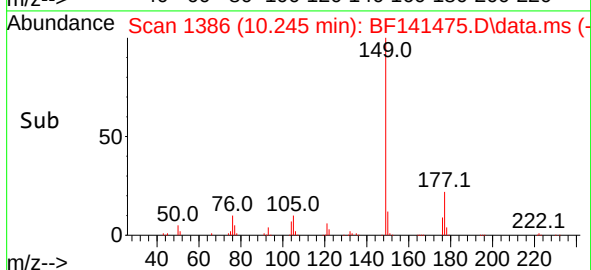
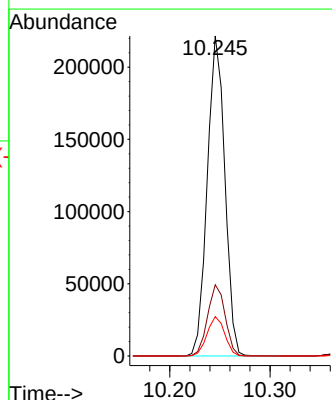
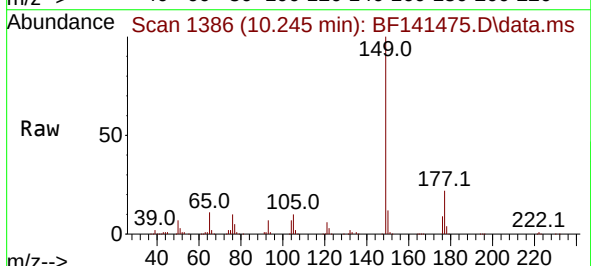
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

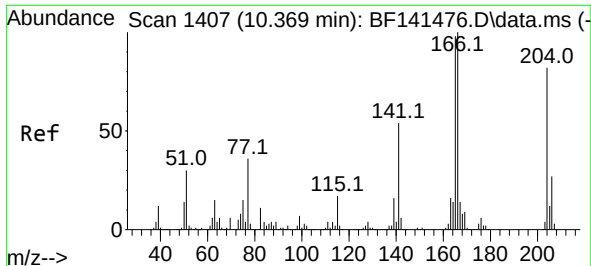
Tgt Ion:232 Resp: 69328
Ion Ratio Lower Upper
232 100
131 49.0 39.2 58.8
130 2.4 2.1 3.1
166 31.1 25.1 37.7



#60
Diethylphthalate
Concen: 20.936 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:149 Resp: 270018
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.3 10.1 15.1

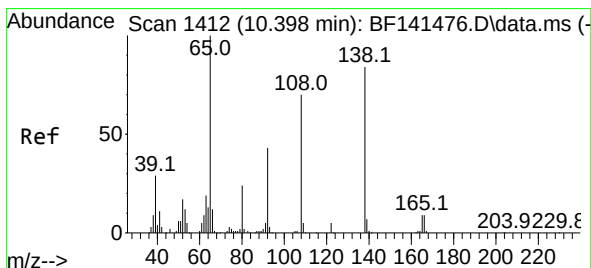
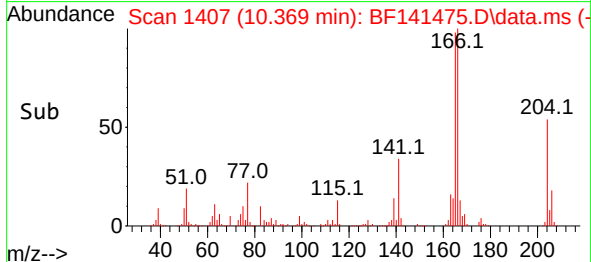
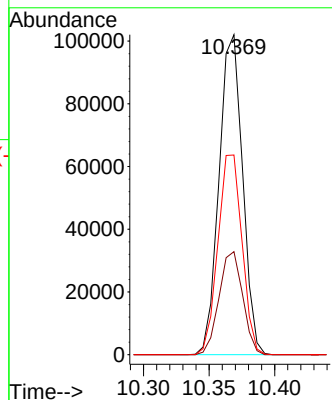
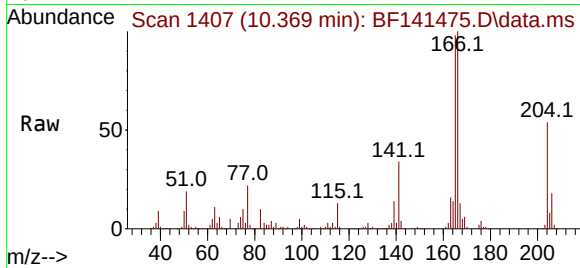




#61
4-Chlorophenyl-phenylether
Concen: 21.049 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

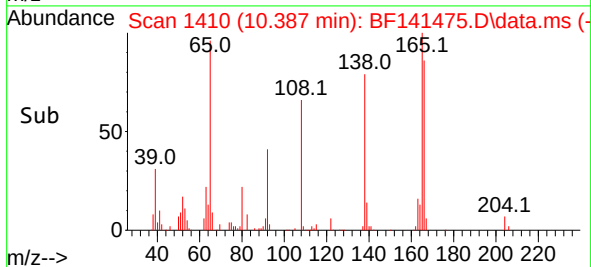
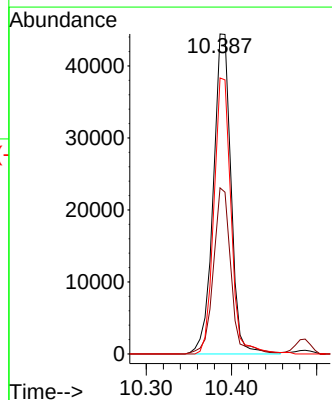
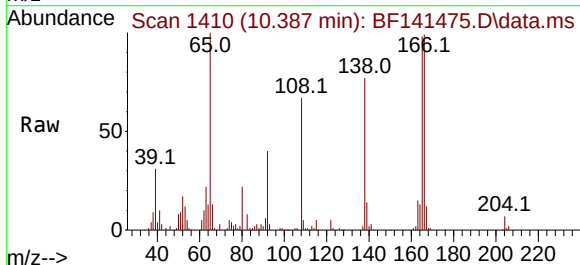
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

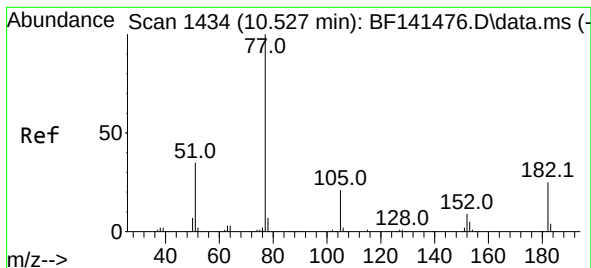
Tgt Ion:204 Resp: 127216
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 62.4 51.9 77.9



#62
4-Nitroaniline
Concen: 20.519 ng
RT: 10.387 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:138 Resp: 64262
Ion Ratio Lower Upper
138 100
92 51.9 31.3 71.3
108 86.2 63.7 103.7





#63

Azobenzene

Concen: 20.853 ng

RT: 10.528 min Scan# 1434

Delta R.T. -0.005 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 267372

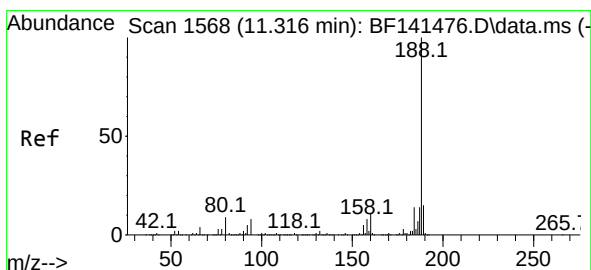
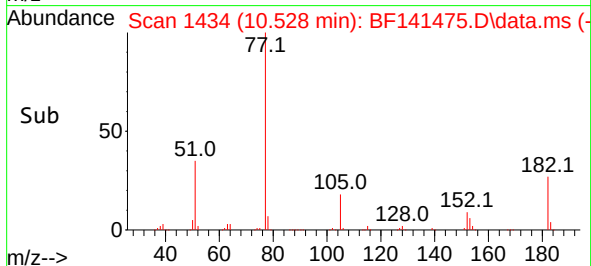
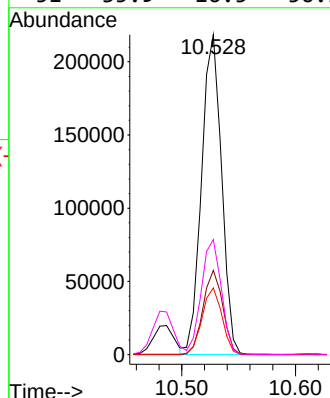
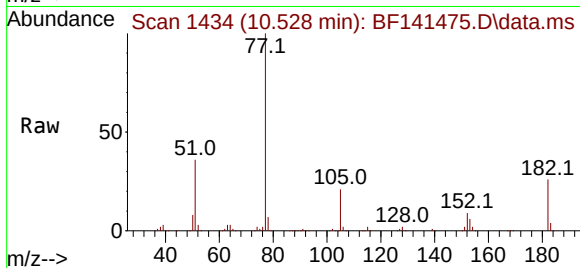
Ion Ratio Lower Upper

77 100

182 26.4 4.7 44.7

105 20.9 0.4 40.4

51 35.9 16.5 56.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

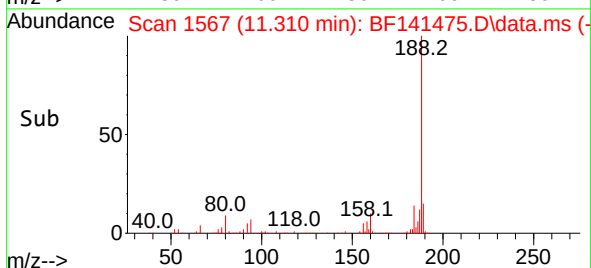
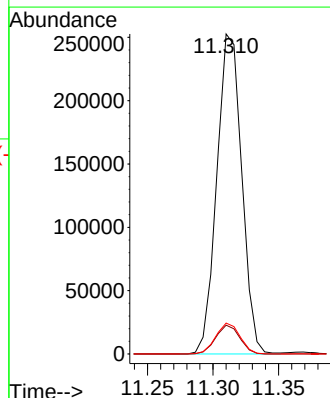
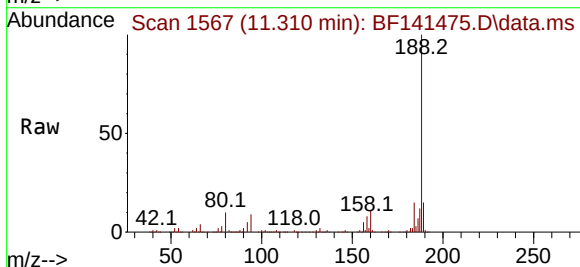
Tgt Ion:188 Resp: 333651

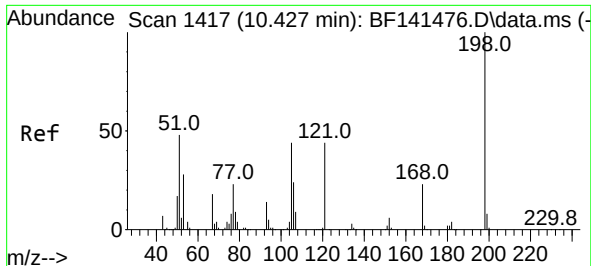
Ion Ratio Lower Upper

188 100

94 9.0 6.6 10.0

80 9.7 7.3 10.9

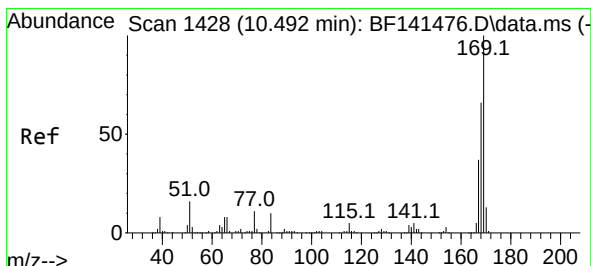
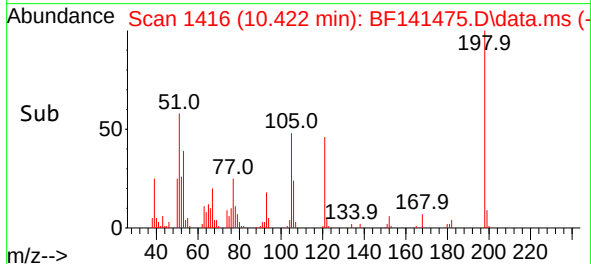
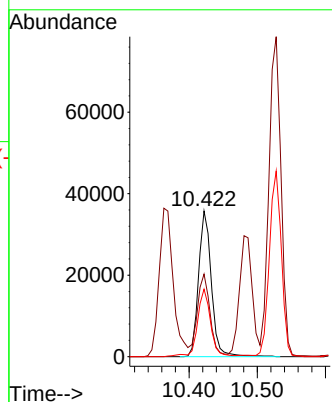
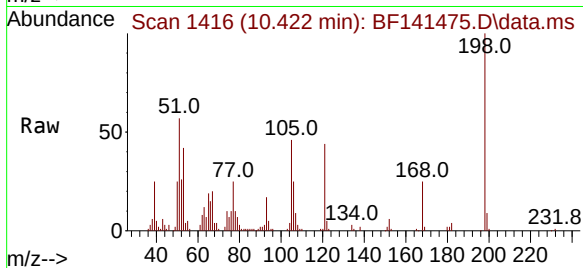




#65
4,6-Dinitro-2-methylphenol
Concen: 20.226 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.017 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

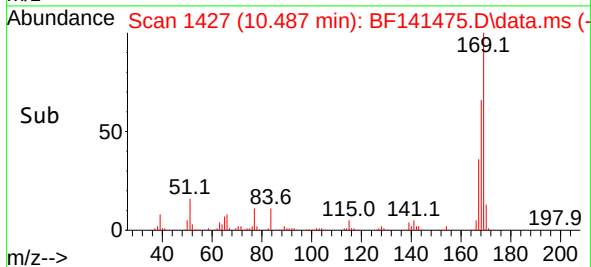
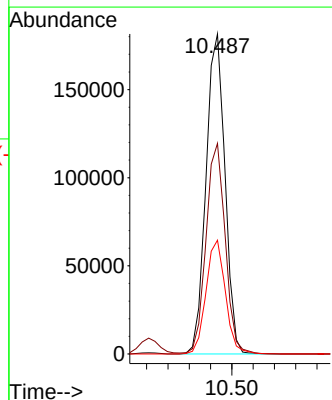
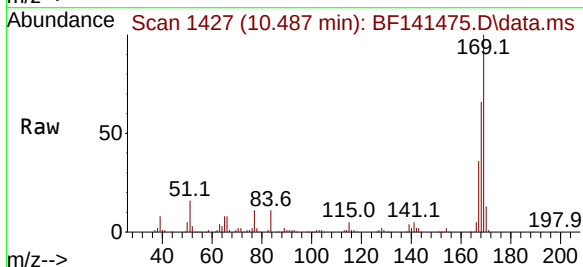
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

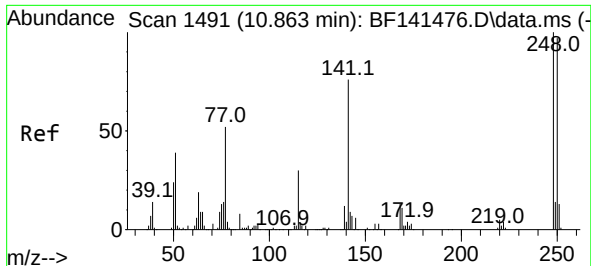
Tgt Ion:198 Resp: 46877
Ion Ratio Lower Upper
198 100
51 56.7 37.4 77.4
105 46.4 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 21.045 ng
RT: 10.487 min Scan# 1427
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:169 Resp: 224776
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.6 29.4 44.2

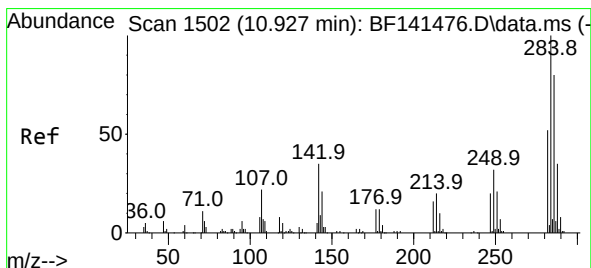
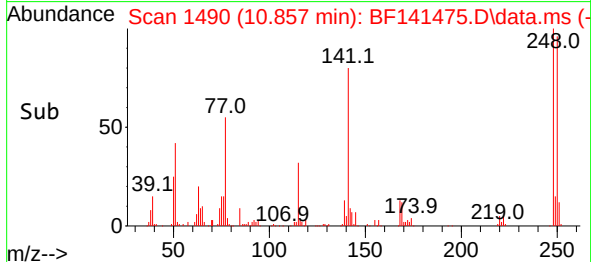
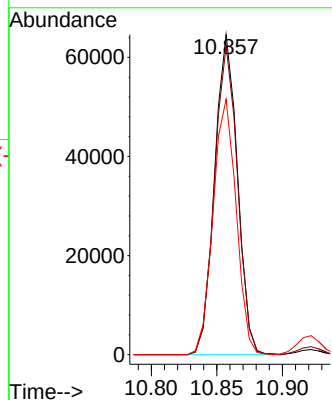
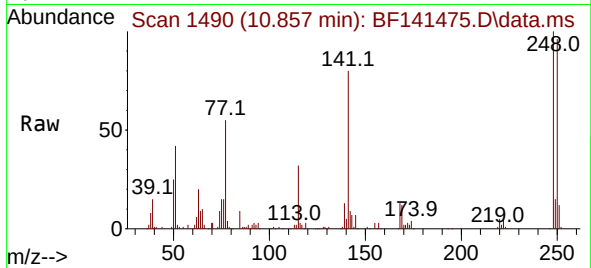




#67
4-Bromophenyl-phenylether
Concen: 20.962 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

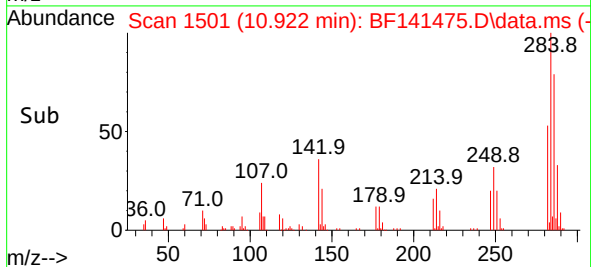
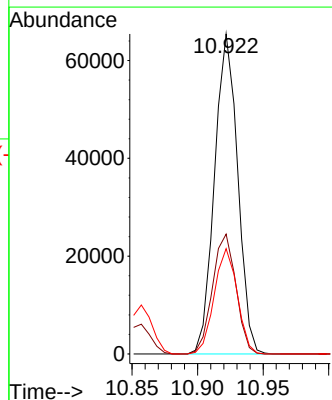
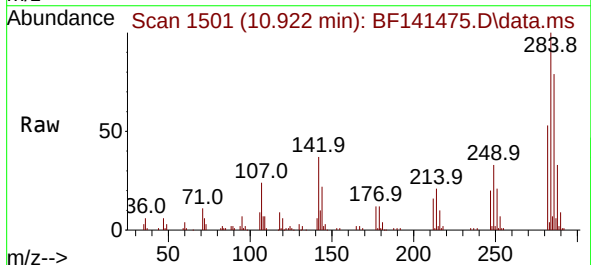
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

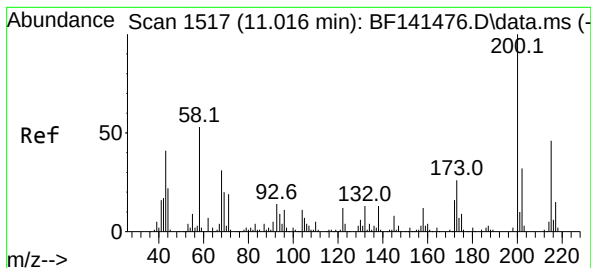
Tgt Ion:248 Resp: 78167
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 79.8 60.6 90.8



#68
Hexachlorobenzene
Concen: 20.913 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:284 Resp: 80301
Ion Ratio Lower Upper
284 100
142 37.5 28.0 42.0
249 32.9 25.8 38.8





#69

Atrazine

Concen: 22.271 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.011 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

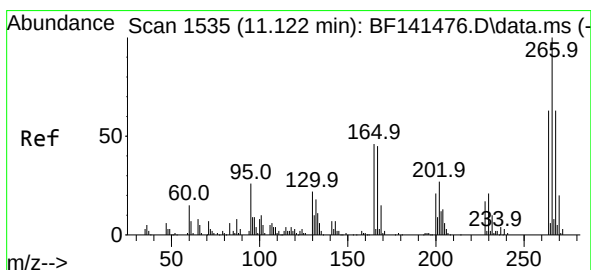
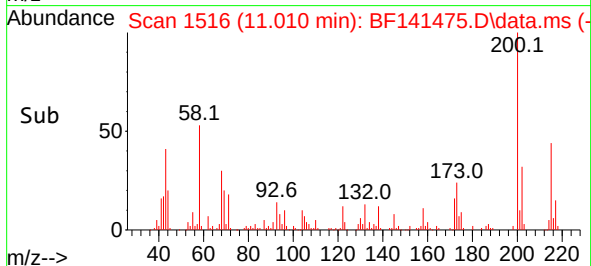
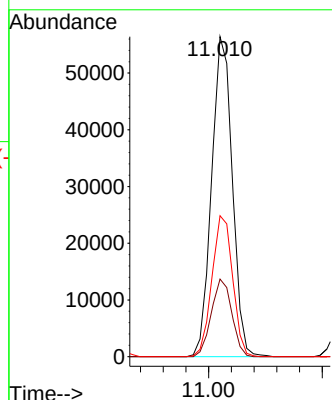
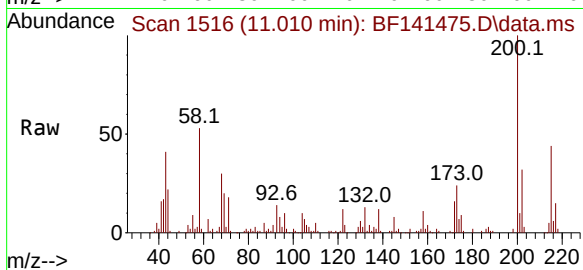
Tgt Ion:200 Resp: 71359

Ion Ratio Lower Upper

200 100

173 24.3 5.9 45.9

215 44.1 25.9 65.9



#70

Pentachlorophenol

Concen: 20.584 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

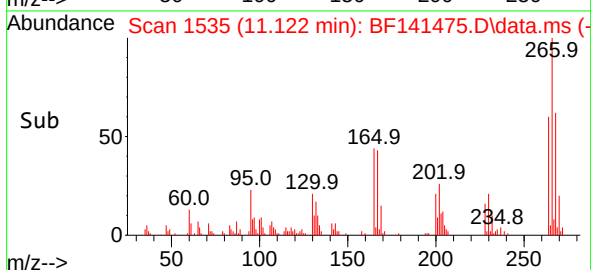
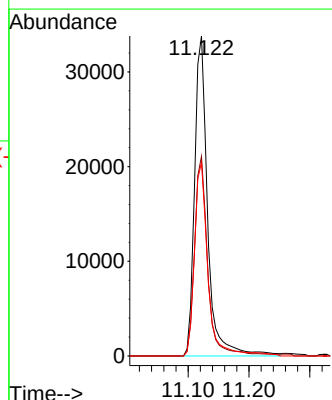
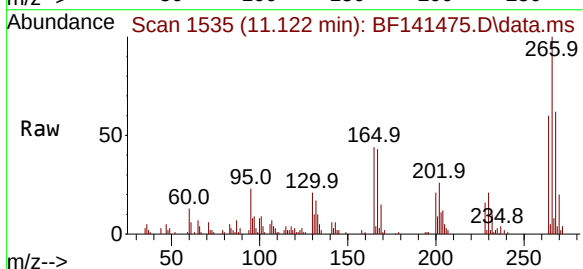
Tgt Ion:266 Resp: 50539

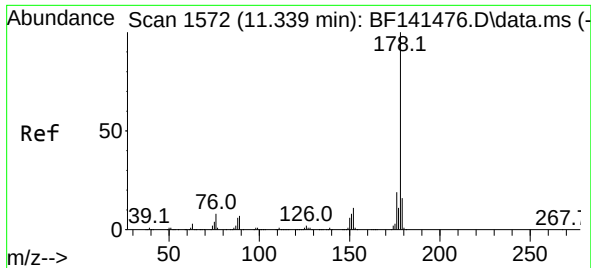
Ion Ratio Lower Upper

266 100

268 62.4 50.1 75.1

264 60.5 50.1 75.1

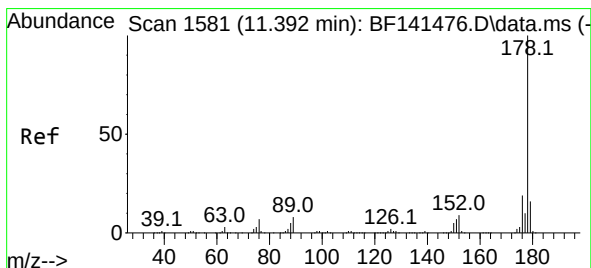
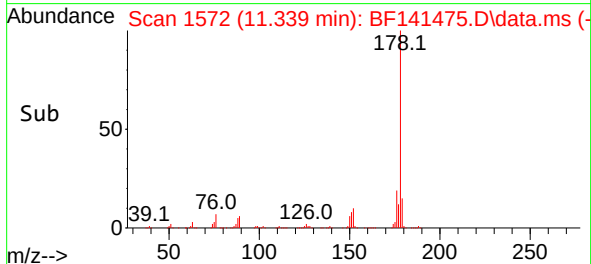
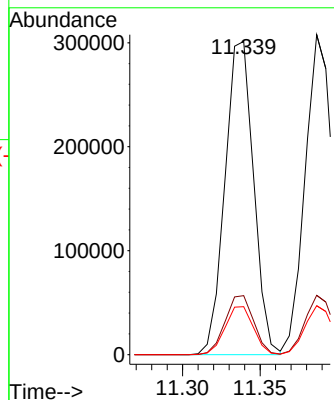
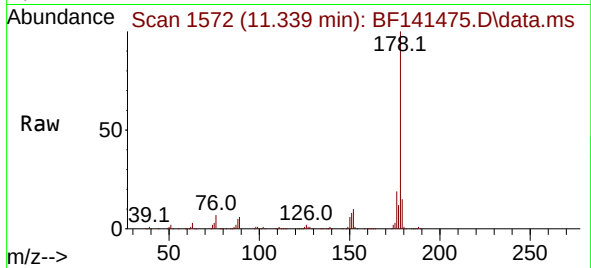




#71
Phenanthrene
Concen: 21.085 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

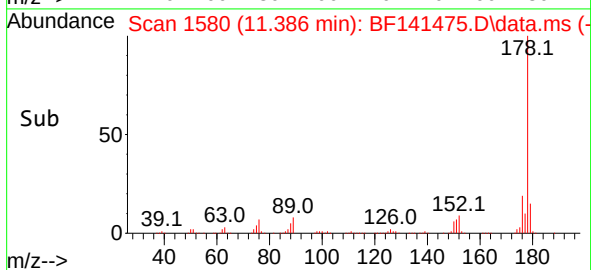
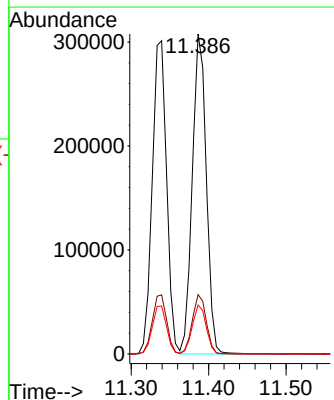
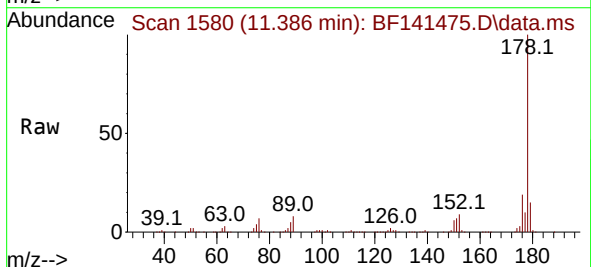
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

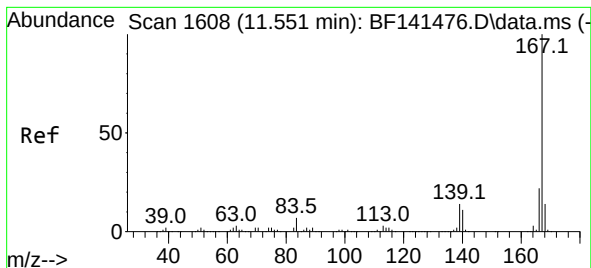
Tgt Ion:178 Resp: 387256
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 20.930 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:178 Resp: 386414
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.4 18.6





#73

Carbazole

Concen: 21.610 ng

RT: 11.545 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

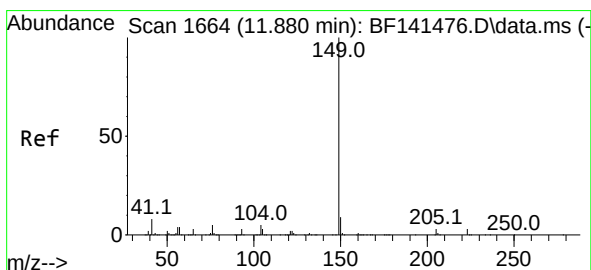
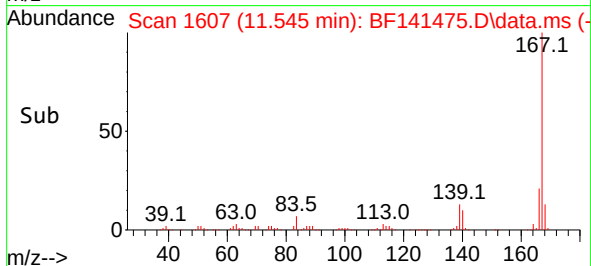
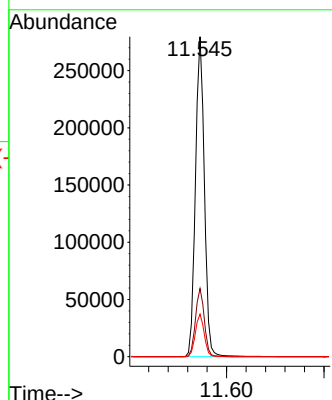
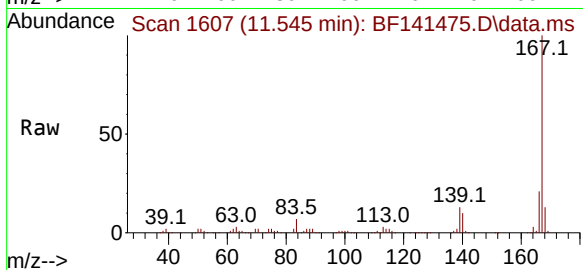
Tgt Ion:167 Resp: 358987

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 13.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 21.273 ng

RT: 11.875 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

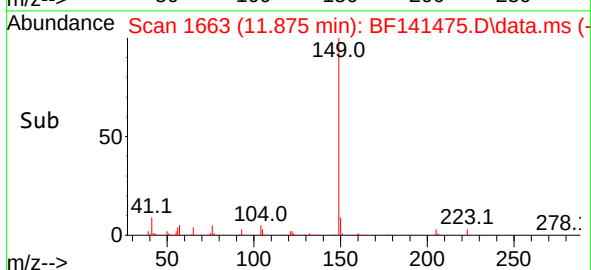
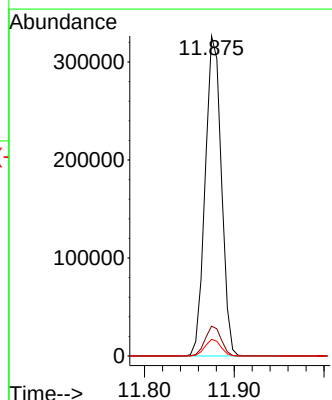
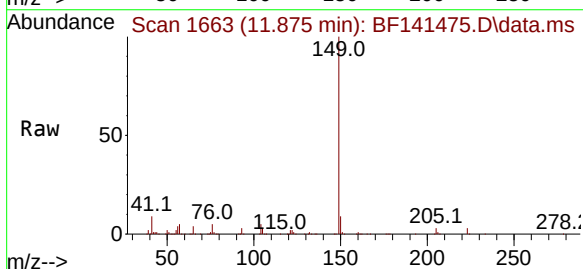
Tgt Ion:149 Resp: 408041

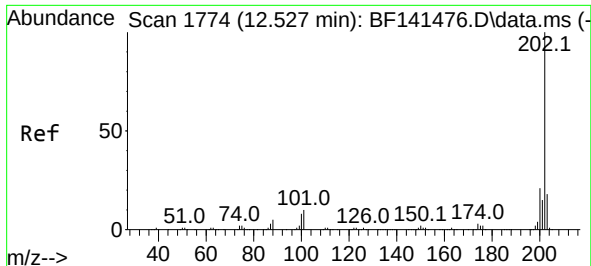
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

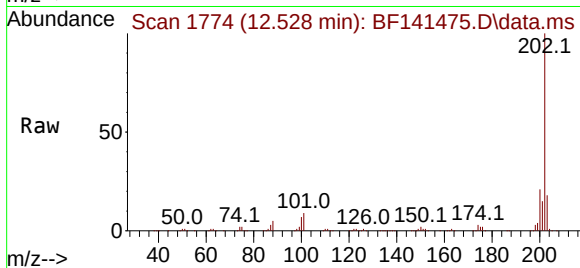
104 5.2 4.2 6.2



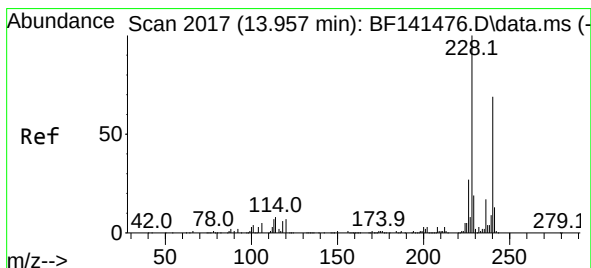
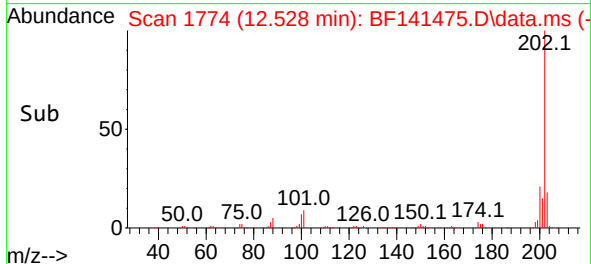
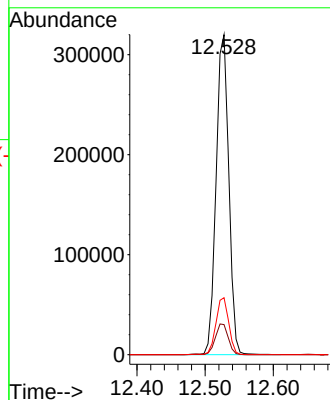


#75
Fluoranthene
Concen: 21.298 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

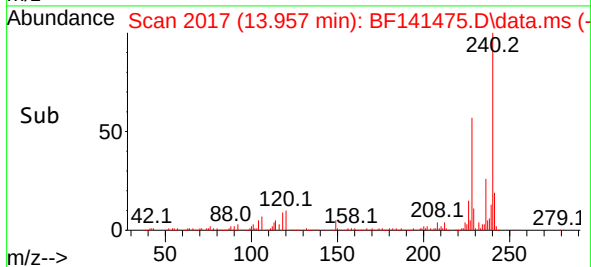
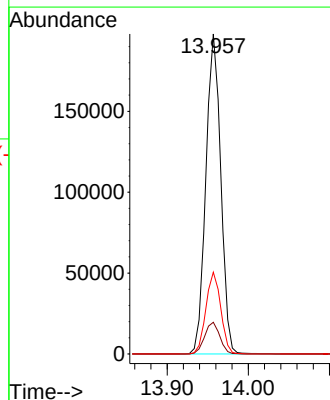
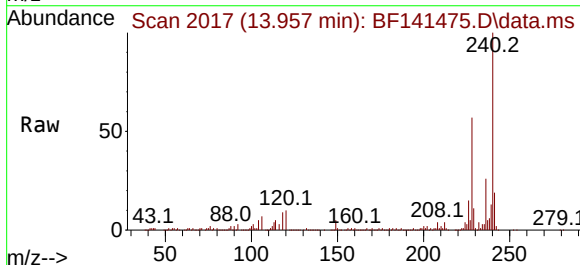


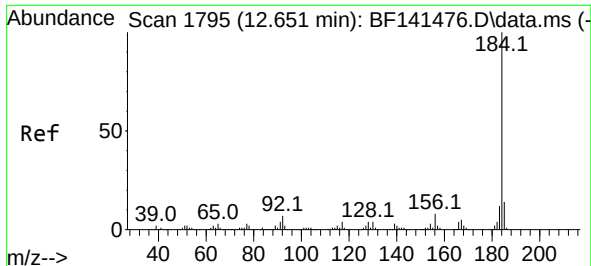
Tgt Ion:202 Resp: 414712
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.2
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:240 Resp: 251741
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.5 19.8 29.8

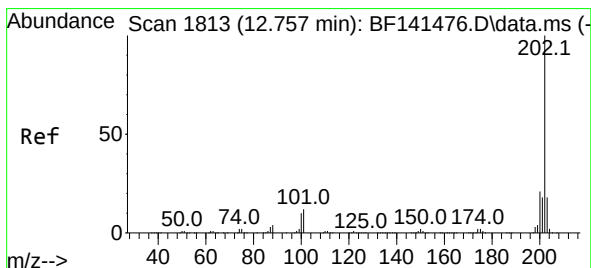
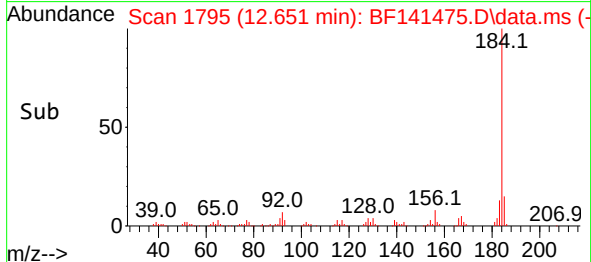
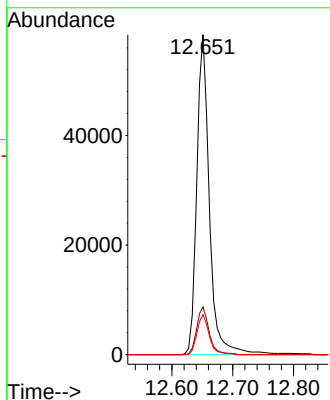
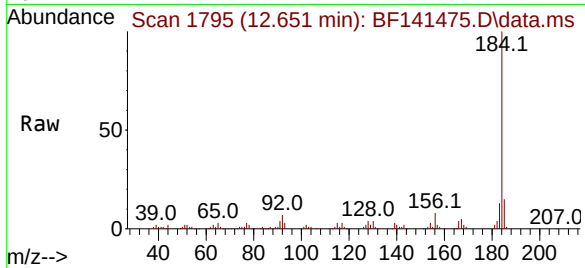




#77
Benzidine
Concen: 15.132 ng
RT: 12.651 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

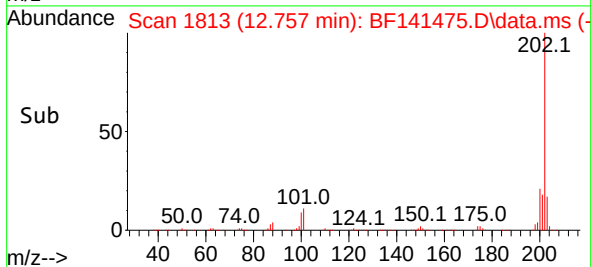
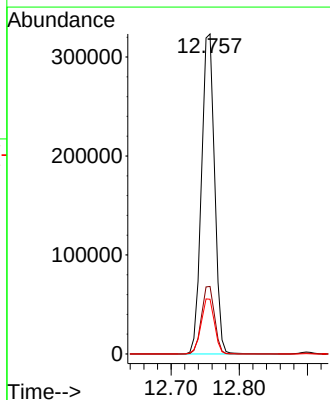
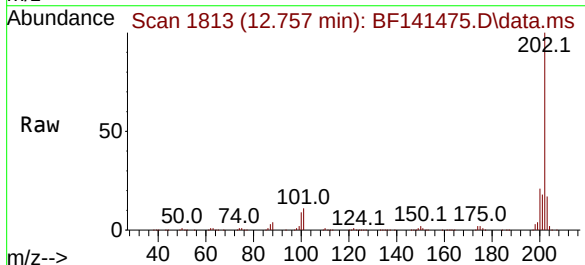
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

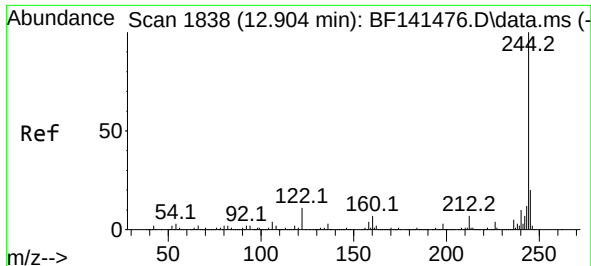
Tgt Ion:184 Resp: 84013
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 12.5 9.3 13.9



#78
Pyrene
Concen: 20.169 ng
RT: 12.757 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:202 Resp: 432216
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.1 14.3 21.5

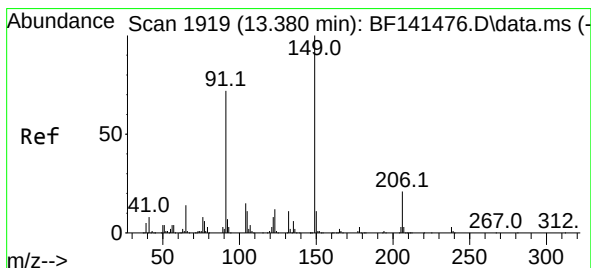
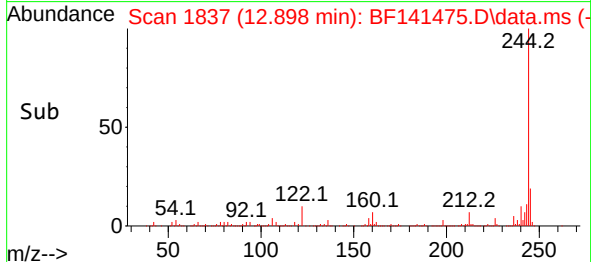
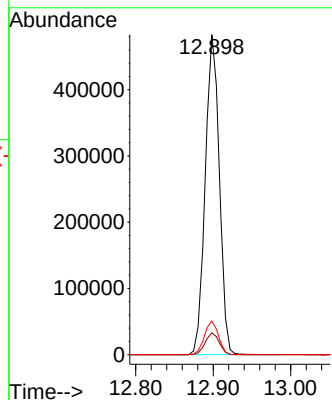
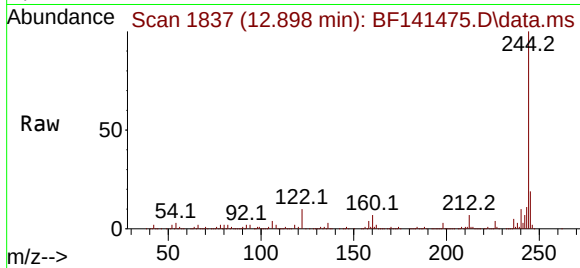




#79
 Terphenyl-d14
 Concen: 40.894 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141475.D
 Acq: 06 Feb 2025 12:26

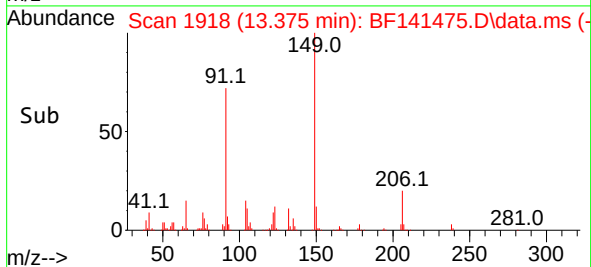
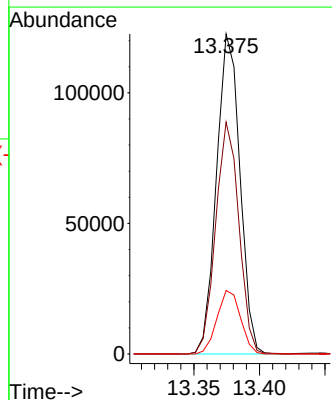
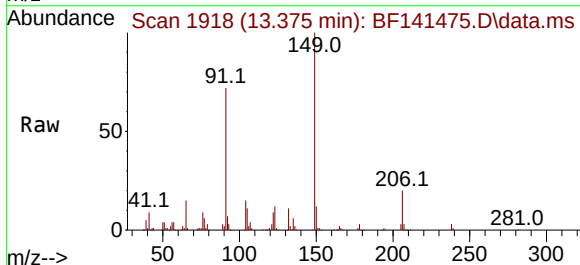
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

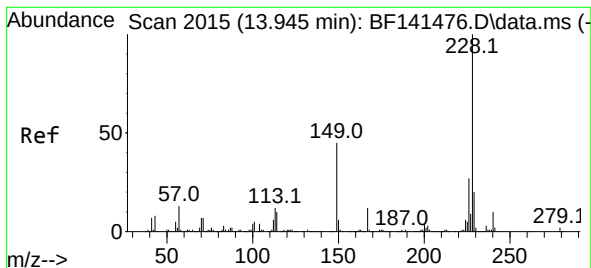
Tgt Ion:244 Resp: 609819
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 20.502 ng
 RT: 13.375 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141475.D
 Acq: 06 Feb 2025 12:26

Tgt Ion:149 Resp: 152184
 Ion Ratio Lower Upper
 149 100
 91 72.5 57.8 86.8
 206 19.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 20.310 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

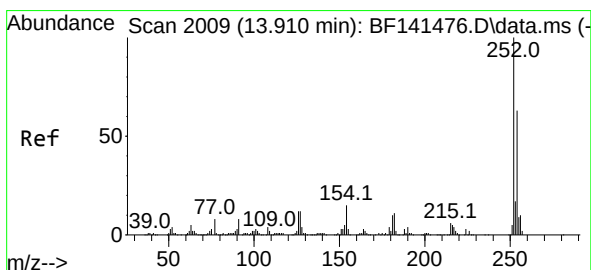
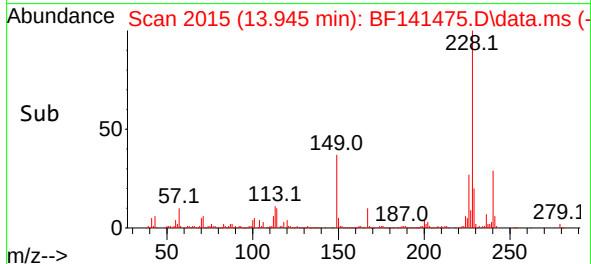
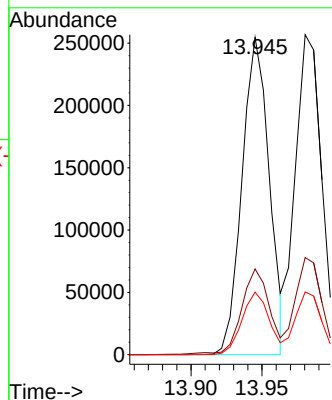
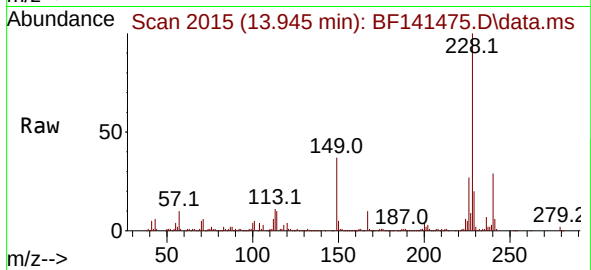
Tgt Ion:228 Resp: 339877

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.355 ng

RT: 13.910 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

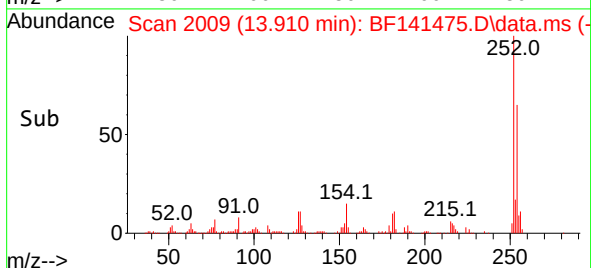
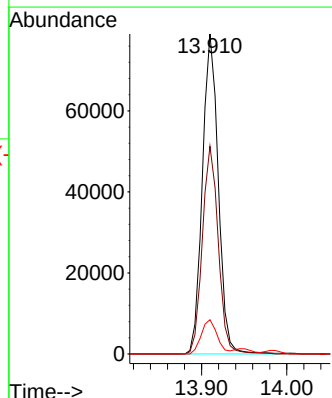
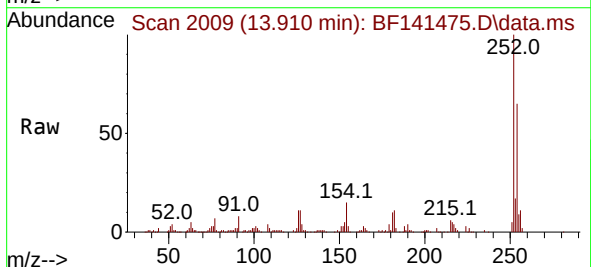
Tgt Ion:252 Resp: 102367

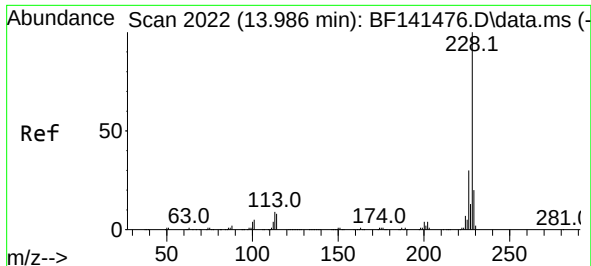
Ion Ratio Lower Upper

252 100

254 64.9 50.6 76.0

126 10.7 9.3 13.9

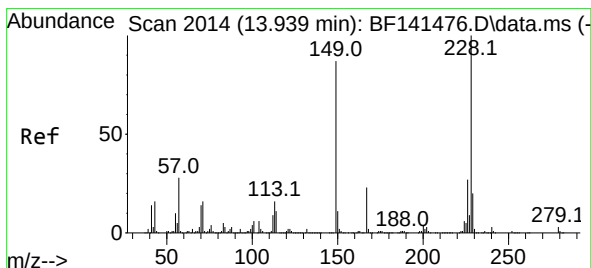
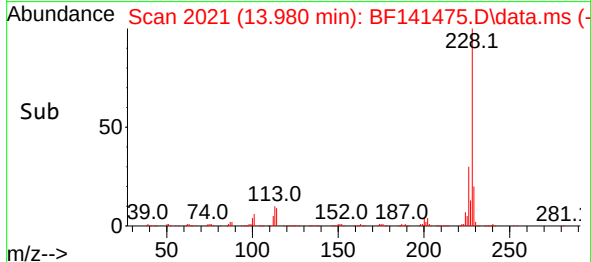
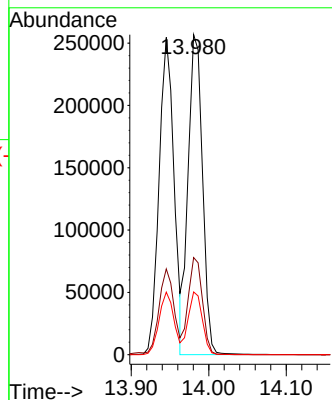
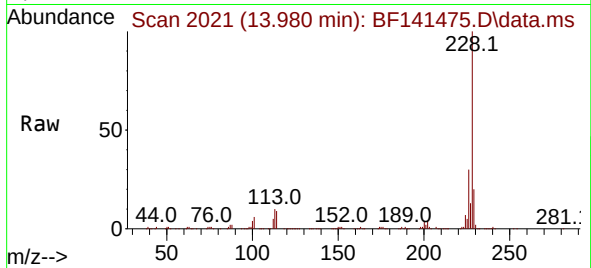




#83
Chrysene
Concen: 21.411 ng
RT: 13.980 min Scan# 2014
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

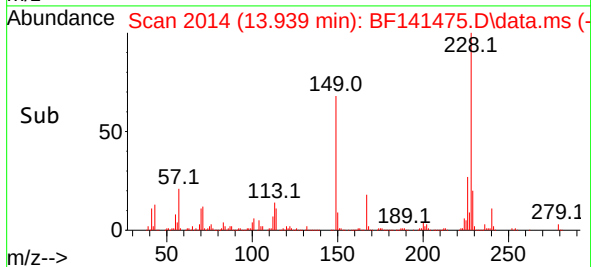
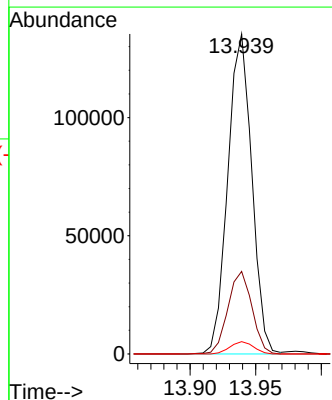
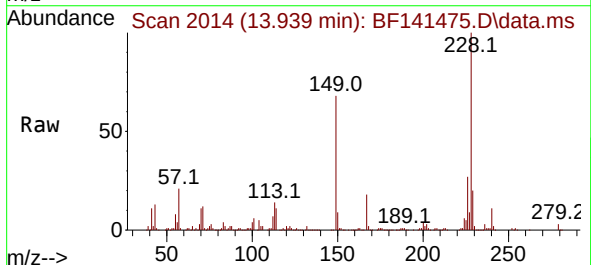
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

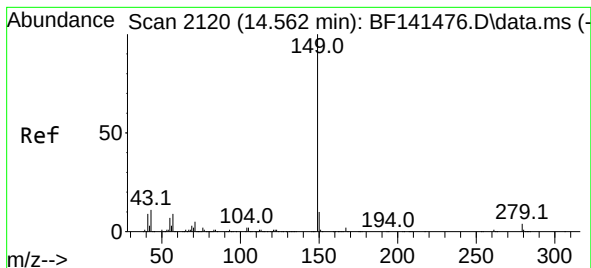
Tgt Ion:228 Resp: 330823
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.588 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:149 Resp: 172352
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 19.180 ng

RT: 14.563 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

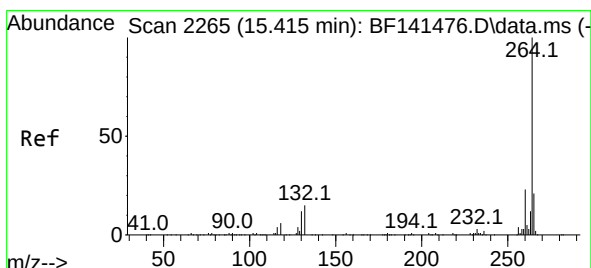
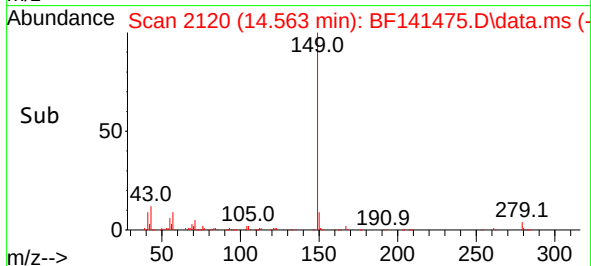
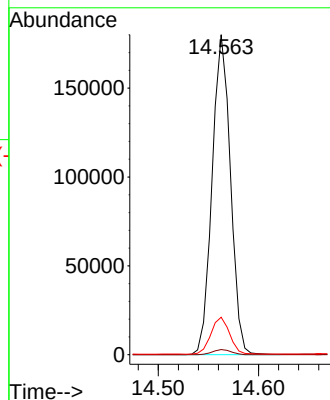
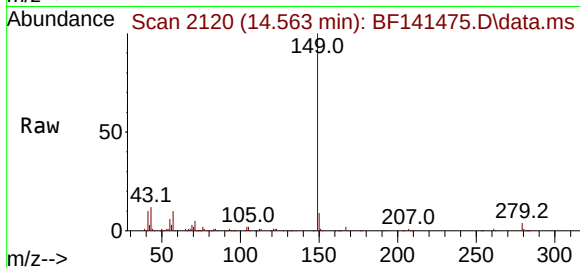
Tgt Ion:149 Resp: 229060

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

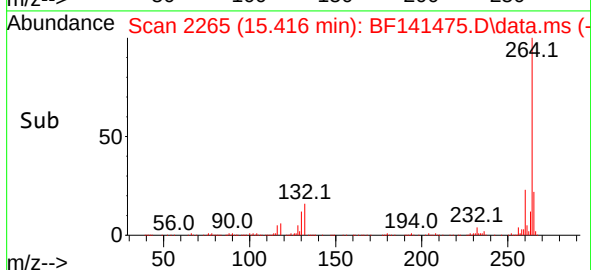
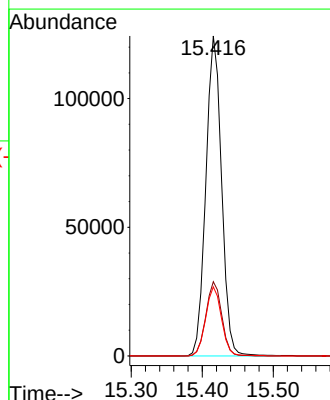
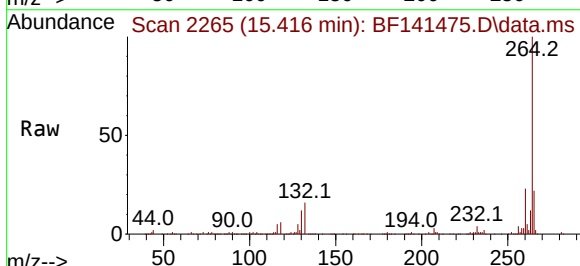
Tgt Ion:264 Resp: 191435

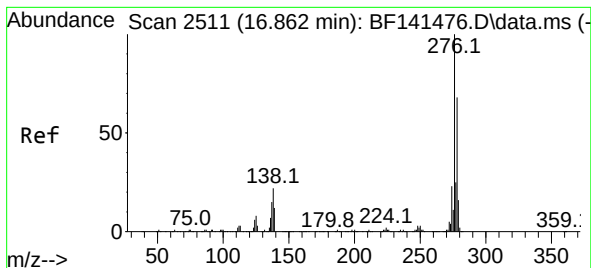
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.200 ng

RT: 16.857 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

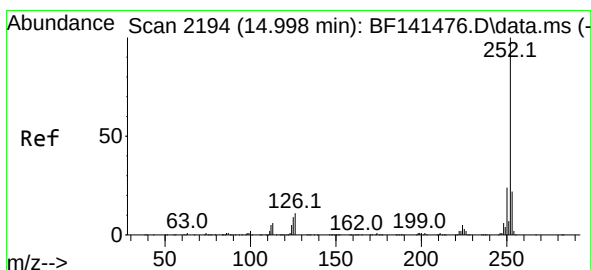
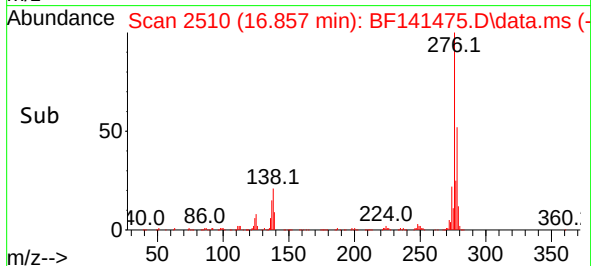
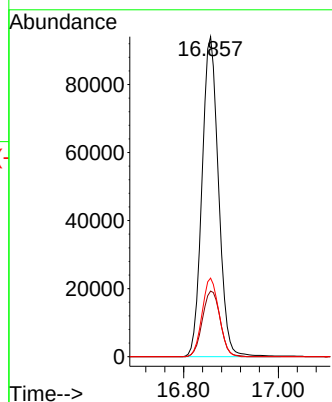
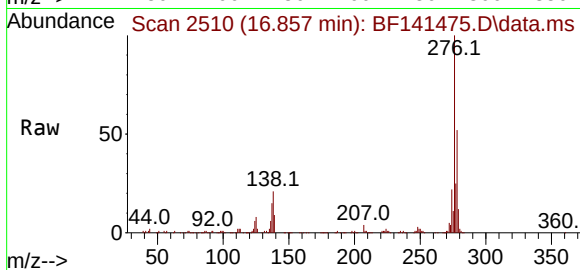
Tgt Ion:276 Resp: 227105

Ion Ratio Lower Upper

276 100

138 22.1 18.0 27.0

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.826 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF141475.D

Acq: 06 Feb 2025 12:26

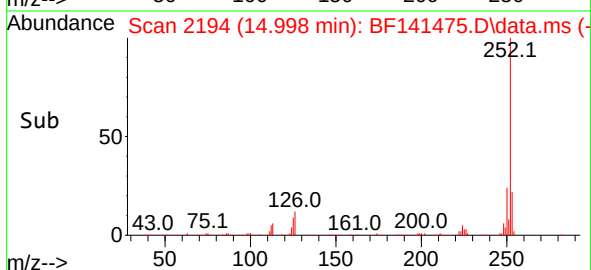
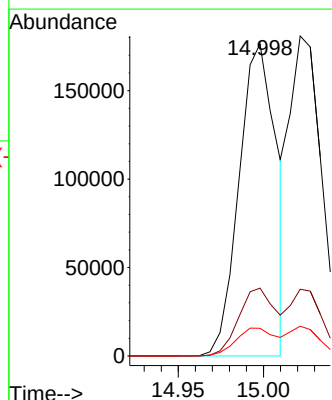
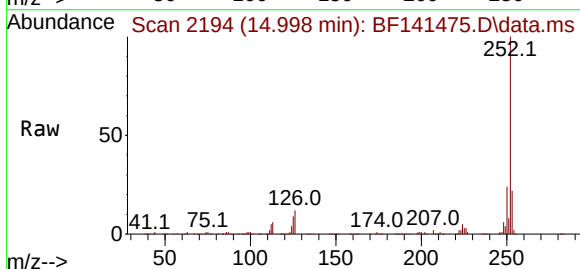
Tgt Ion:252 Resp: 267695

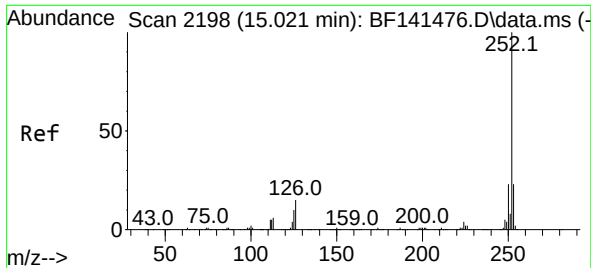
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.9 7.0 10.6

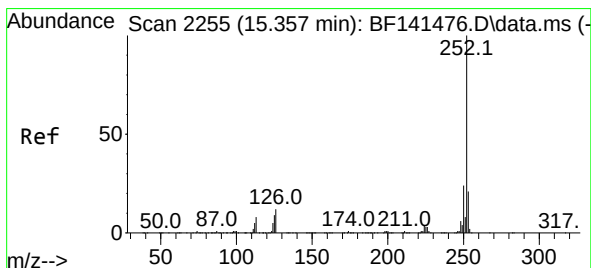
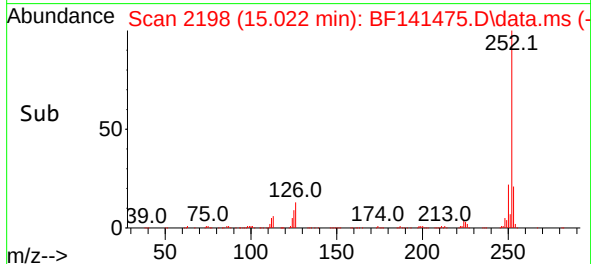
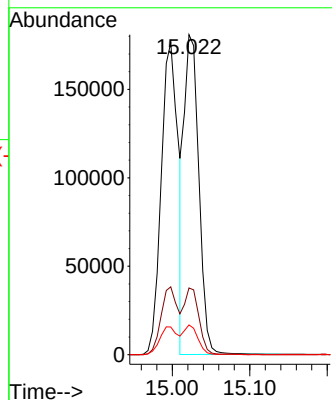
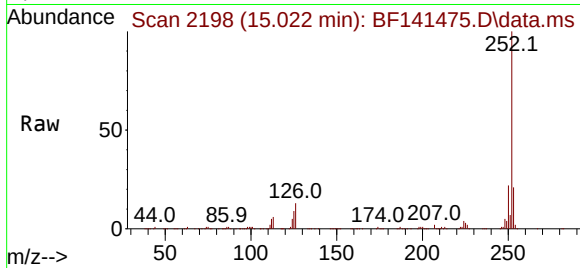




#89
Benzo(k)fluoranthene
Concen: 21.747 ng
RT: 15.022 min Scan# 2198
Delta R.T. -0.011 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

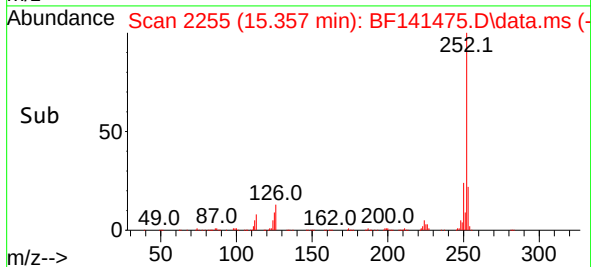
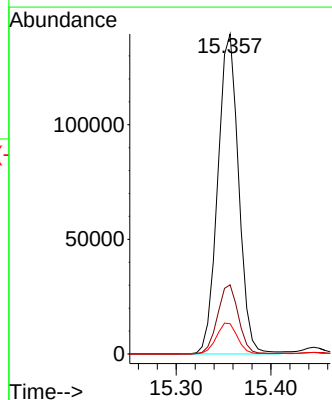
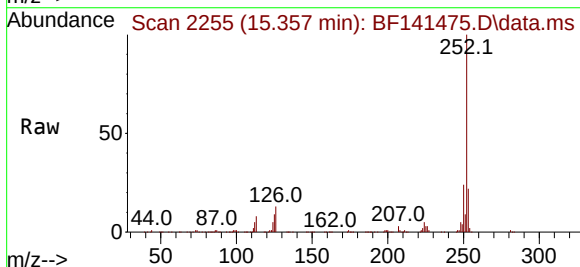
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

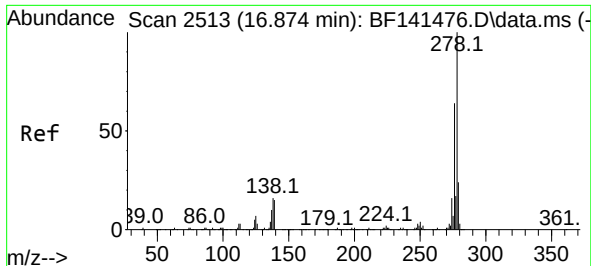
Tgt Ion:252 Resp: 238695
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 9.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 20.528 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:252 Resp: 213510
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.5 7.4 11.2

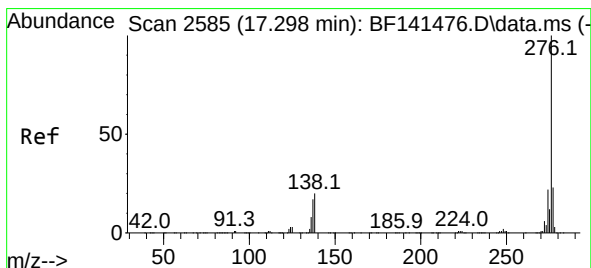
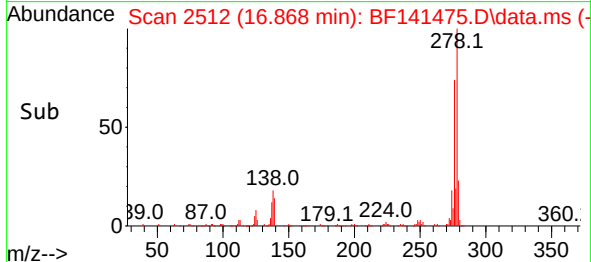
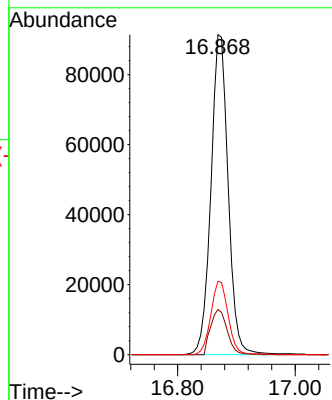
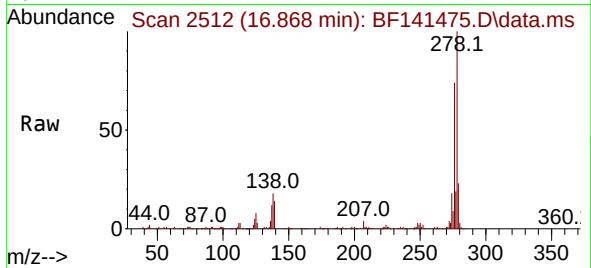




#91
Dibenzo(a,h)anthracene
Concen: 19.379 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.023 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 185740
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.6
279 23.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 19.103 ng
RT: 17.286 min Scan# 2583
Delta R.T. -0.029 min
Lab File: BF141475.D
Acq: 06 Feb 2025 12:26

Tgt Ion:276 Resp: 191595
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.4 15.9 23.9

