

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012225\
 Data File : BF141236.D
 Acq On : 22 Jan 2025 14:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 15:10:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	198926	20.000	ng	-0.02
21) Naphthalene-d8	8.092	136	778758	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	418348	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	722478	20.000	ng	-0.01
76) Chrysene-d12	13.986	240	488299	20.000	ng	0.00
86) Perylene-d12	15.462	264	417763	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	972655	75.534	ng	-0.01
7) Phenol-d6	6.440	99	1247749	76.495	ng	0.00
23) Nitrobenzene-d5	7.375	82	1144169	77.881	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	417644	87.615	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	2105319	76.848	ng	-0.01
79) Terphenyl-d14	12.921	244	2378124	72.386	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.504	88	207059	36.108	ng	96
3) Pyridine	3.240	79	514634	36.597	ng	97
4) n-Nitrosodimethylamine	3.199	42	254159	36.964	ng	96
6) Aniline	6.469	93	523592	36.155	ng	# 85
8) 2-Chlorophenol	6.592	128	539971	39.084	ng	98
9) Benzaldehyde	6.357	77	415280	43.227	ng	97
10) Phenol	6.457	94	659469	37.768	ng	87
11) bis(2-Chloroethyl)ether	6.545	93	511727	39.325	ng	97
12) 1,3-Dichlorobenzene	6.745	146	598882	38.867	ng	99
13) 1,4-Dichlorobenzene	6.822	146	597601	38.487	ng	99
14) 1,2-Dichlorobenzene	6.981	146	560662	38.709	ng	98
15) Benzyl Alcohol	6.951	79	459537	39.011	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.087	45	659702	36.330	ng	96
17) 2-Methylphenol	7.063	107	444449	39.847	ng	99
18) Hexachloroethane	7.322	117	220275	39.229	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	364346	37.919	ng	98
20) 3+4-Methylphenols	7.216	107	538165	38.244	ng	# 84
22) Acetophenone	7.216	105	704349	38.046	ng	# 94
24) Nitrobenzene	7.392	77	596139	38.935	ng	99
25) Isophorone	7.628	82	978200	38.962	ng	99
26) 2-Nitrophenol	7.704	139	293180	42.094	ng	98
27) 2,4-Dimethylphenol	7.745	122	367668	39.136	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	616164	39.106	ng	100
29) 2,4-Dichlorophenol	7.945	162	447438	40.101	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	508417	39.864	ng	100
31) Naphthalene	8.110	128	1583021	38.546	ng	100
32) Benzoic acid	7.863	122	297872	33.053	ng	98
33) 4-Chloroaniline	8.163	127	526642	37.080	ng	100
34) Hexachlorobutadiene	8.228	225	313316	40.771	ng	98
35) Caprolactam	8.539	113	146136	40.005	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	488306	40.016	ng	100
37) 2-Methylnaphthalene	8.804	142	1022269	39.062	ng	99
38) 1-Methylnaphthalene	8.904	142	996421	38.633	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	480361	40.005	ng	99
41) Hexachlorocyclopentadiene	8.957	237	165925	42.237	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	320401	39.564	ng	99

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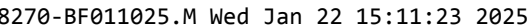
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	358823	41.954	ng	97
46) 1,1'-Biphenyl	9.269	154	1264069	38.908	ng	99
47) 2-Chloronaphthalene	9.292	162	980250	38.738	ng	100
48) 2-Nitroaniline	9.386	65	300506	40.061	ng	99
49) Acenaphthylene	9.710	152	1409353	38.983	ng	99
50) Dimethylphthalate	9.575	163	1121069	39.916	ng	99
51) 2,6-Dinitrotoluene	9.633	165	268252	41.073	ng	99
52) Acenaphthene	9.880	154	1005802	39.821	ng	99
53) 3-Nitroaniline	9.798	138	266174	40.105	ng	98
54) 2,4-Dinitrophenol	9.904	184	144483	46.542	ng	95
55) Dibenzofuran	10.051	168	1351294	39.332	ng	99
56) 4-Nitrophenol	9.957	139	218180	41.975	ng	97
57) 2,4-Dinitrotoluene	10.039	165	354760	42.149	ng	98
58) Fluorene	10.398	166	1047646	39.250	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	285315	40.133	ng	100
60) Diethylphthalate	10.269	149	1112438	40.573	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	523971	40.277	ng	98
62) 4-Nitroaniline	10.416	138	276140	42.509	ng	99
63) Azobenzene	10.551	77	1055325	39.007	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	199756	47.714	ng	97
66) n-Nitrosodiphenylamine	10.510	169	921219	39.532	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	343548	41.302	ng	98
68) Hexachlorobenzene	10.945	284	387791	41.881	ng	98
69) Atrazine	11.039	200	272718	43.464	ng	99
70) Pentachlorophenol	11.139	266	261437	44.089	ng	100
71) Phenanthrene	11.357	178	1526423	39.353	ng	100
72) Anthracene	11.410	178	1516341	40.205	ng	100
73) Carbazole	11.563	167	1408578	40.731	ng	100
74) Di-n-butylphthalate	11.898	149	1662482	42.007	ng	99
75) Fluoranthene	12.551	202	1639512	42.358	ng	99
77) Benzidine	12.669	184	264608	29.222	ng	99
78) Pyrene	12.780	202	1659965	35.592	ng	100
80) Butylbenzylphthalate	13.398	149	650404	41.827	ng	99
81) Benzo(a)anthracene	13.974	228	1234196	37.139	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	372356	35.189	ng	98
83) Chrysene	14.010	228	1163822	37.429	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	811978	43.520	ng	99
85) Di-n-octyl phthalate	14.604	149	1254051	44.511	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1067413	34.875	ng	98
88) Benzo(b)fluoranthene	15.039	252	1130423	41.963	ng	100
89) Benzo(k)fluoranthene	15.068	252	896932	39.399	ng	99
90) Benzo(a)pyrene	15.404	252	873652	39.308	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	866911	35.020	ng	98
92) Benzo(g,h,i)perylene	17.362	276	907200	35.233	ng	99

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

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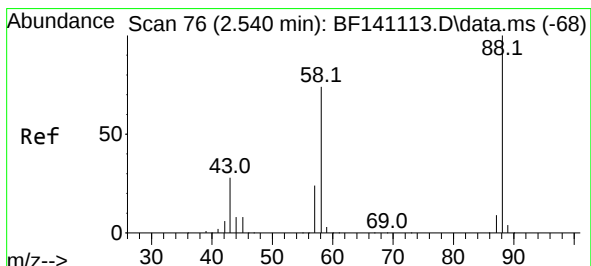
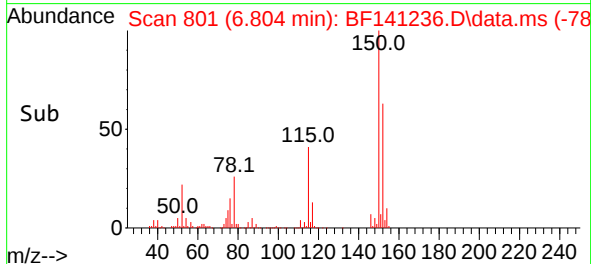
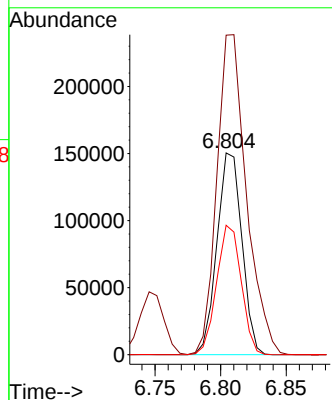
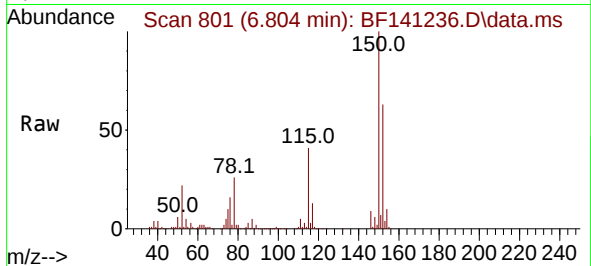




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

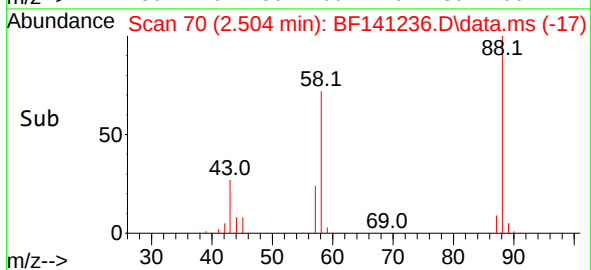
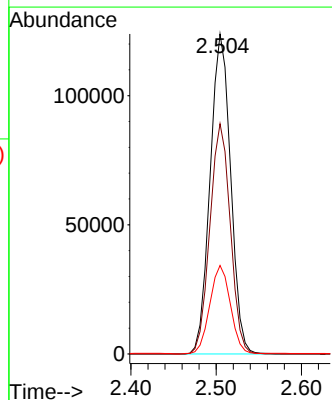
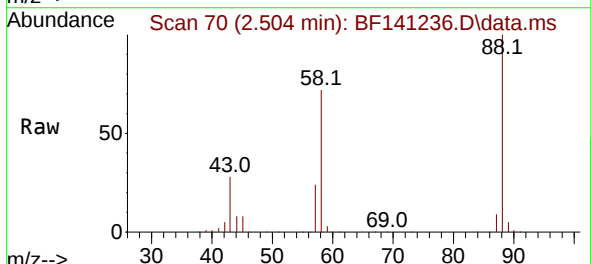
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

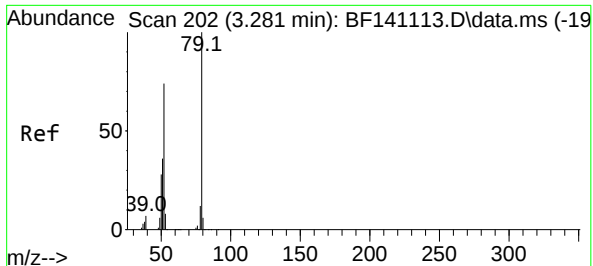
Tgt Ion:152 Resp: 198926
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.8 188.8
 115 64.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 36.108 ng
 RT: 2.504 min Scan# 70
 Delta R.T. -0.035 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

Tgt Ion: 88 Resp: 207059
 Ion Ratio Lower Upper
 88 100
 58 71.5 60.1 90.1
 43 27.9 23.1 34.7

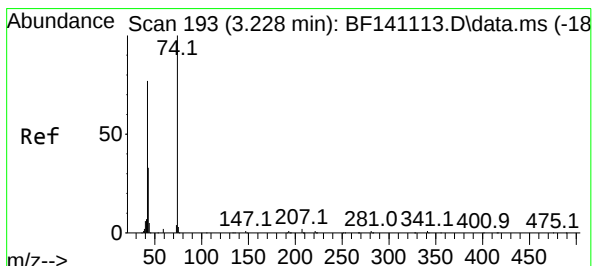
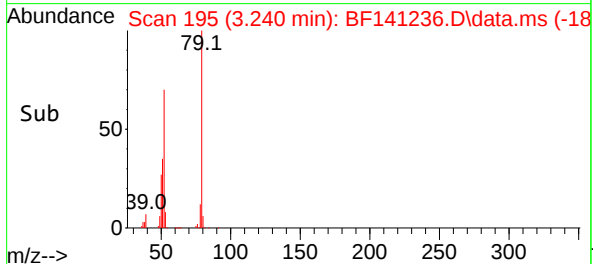
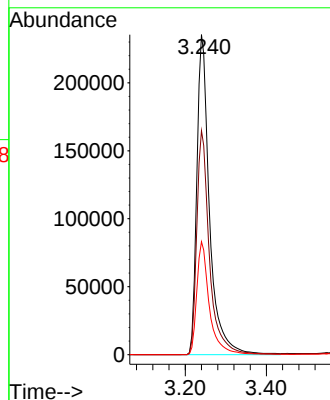
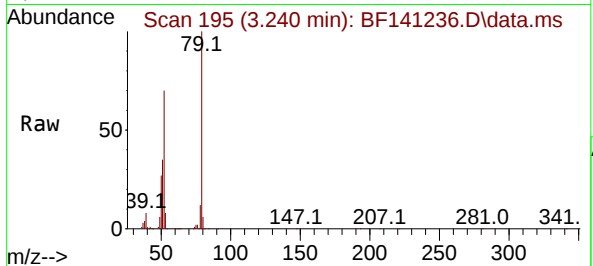




#3
 Pyridine
 Concen: 36.597 ng
 RT: 3.240 min Scan# 195
 Delta R.T. -0.041 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

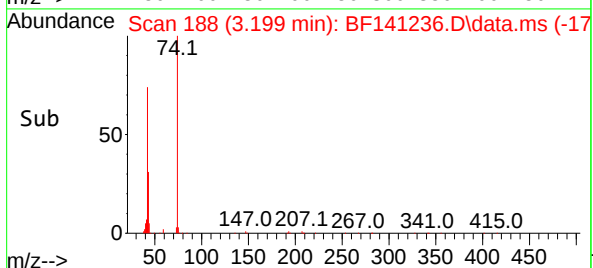
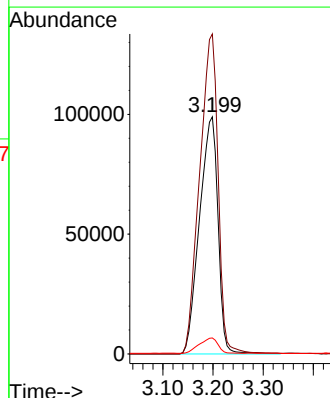
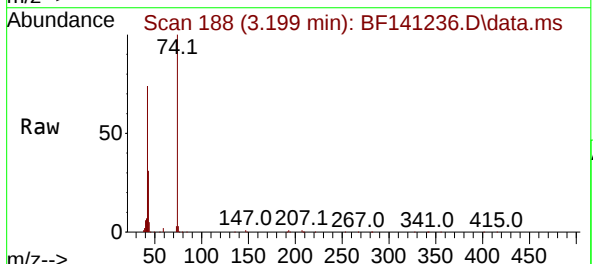
Instrument :
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 ClientSampleId :
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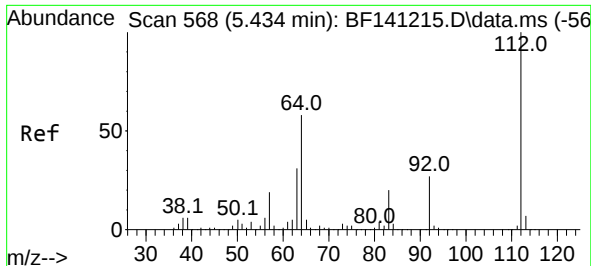
Tgt Ion: 79 Resp: 514634
 Ion Ratio Lower Upper
 79 100
 52 70.0 58.9 88.3
 51 35.3 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 36.964 ng
 RT: 3.199 min Scan# 188
 Delta R.T. -0.029 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

Tgt Ion: 42 Resp: 254159
 Ion Ratio Lower Upper
 42 100
 74 134.9 103.8 155.6
 44 6.8 5.3 7.9

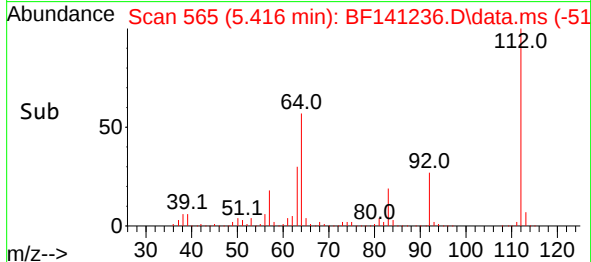
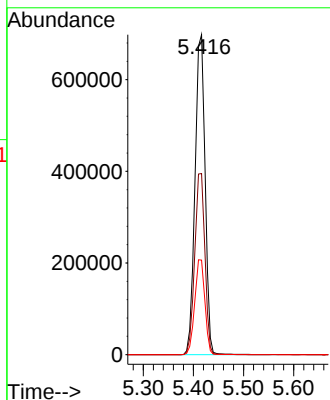
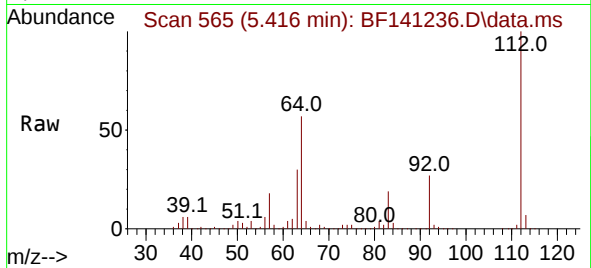




#5
2-Fluorophenol
Concen: 75.534 ng
RT: 5.416 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

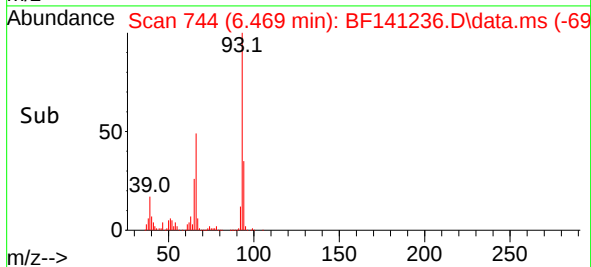
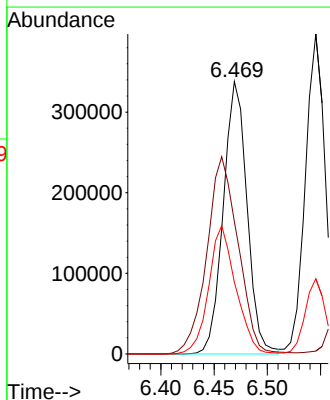
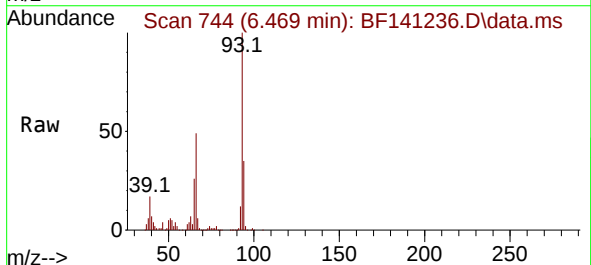
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 972655
Ion Ratio Lower Upper
112 100
64 56.6 47.3 70.9
63 29.6 24.2 36.2



#6
Aniline
Concen: 36.155 ng
RT: 6.469 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 93 Resp: 523592
Ion Ratio Lower Upper
93 100
66 48.6 31.5 47.3#
65 26.4 15.3 22.9#



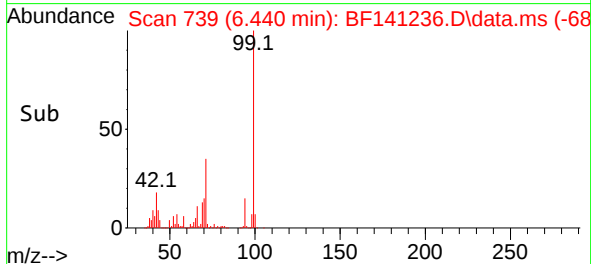
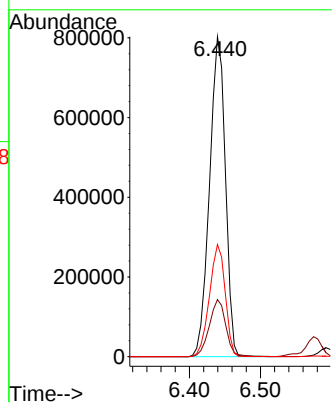
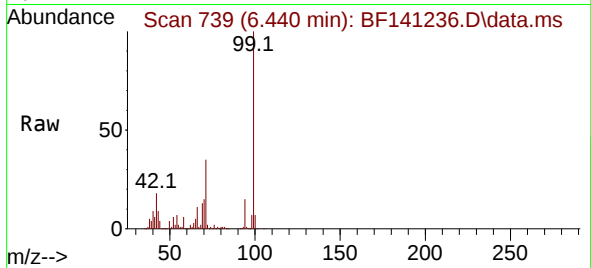


#7
Phenol-d6
Concen: 76.495 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1247749

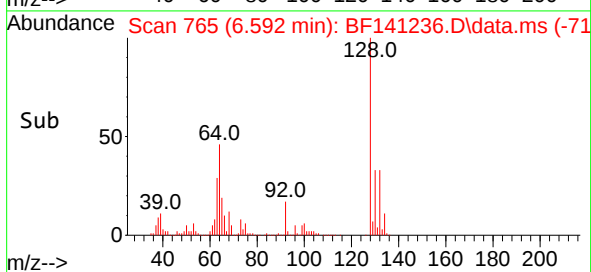
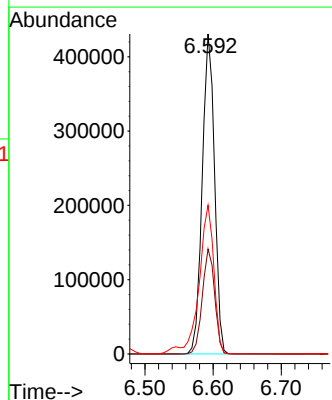
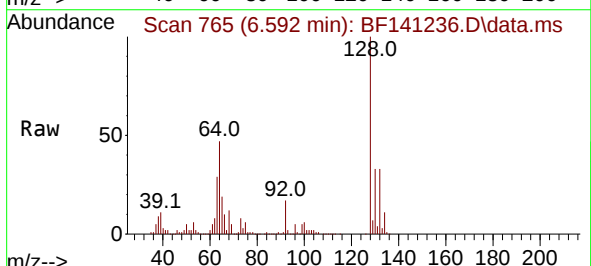
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	35.1	27.6	41.4

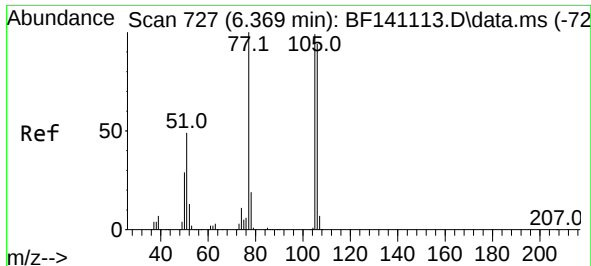


#8
2-Chlorophenol
Concen: 39.084 ng
RT: 6.592 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 128 Resp: 539971

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	46.5	28.3	68.3

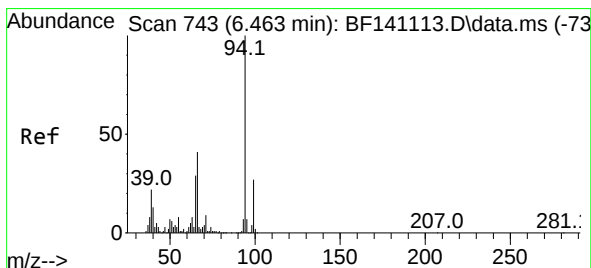
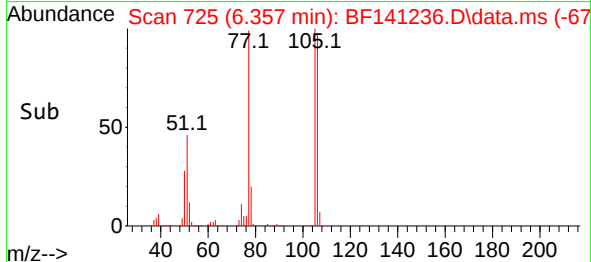
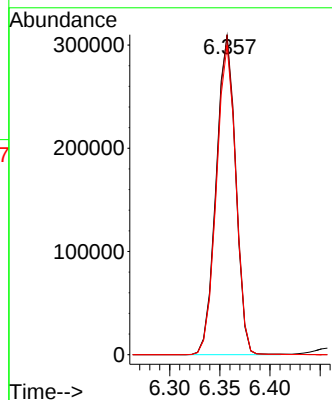
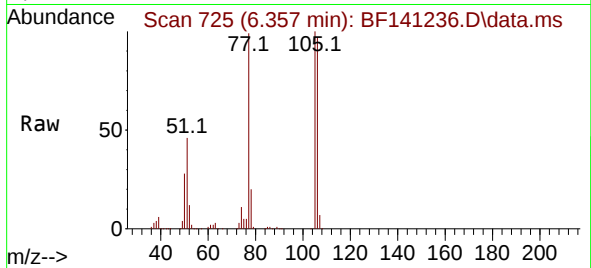




#9
Benzaldehyde
Concen: 43.227 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

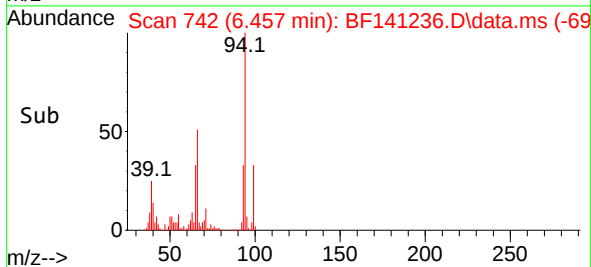
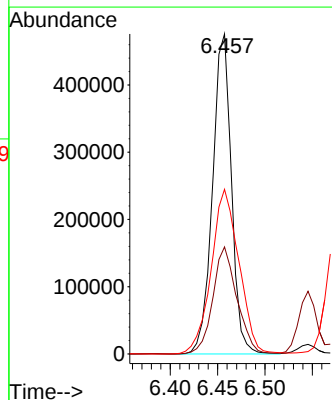
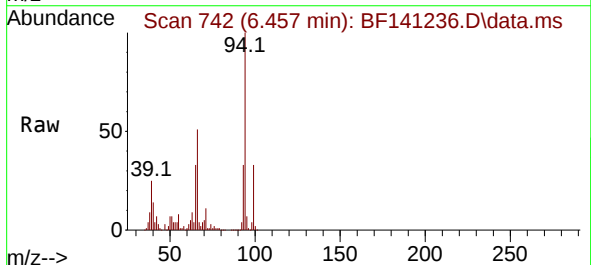
Instrument :
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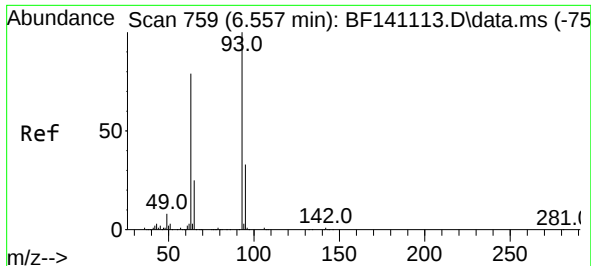
Tgt Ion: 77 Resp: 415280
Ion Ratio Lower Upper
77 100
105 100.5 78.9 118.9
106 97.2 73.6 113.6



#10
Phenol
Concen: 37.768 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 94 Resp: 659469
Ion Ratio Lower Upper
94 100
65 33.5 8.9 48.9
66 51.4 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 39.325 ng

RT: 6.545 min Scan# 70

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

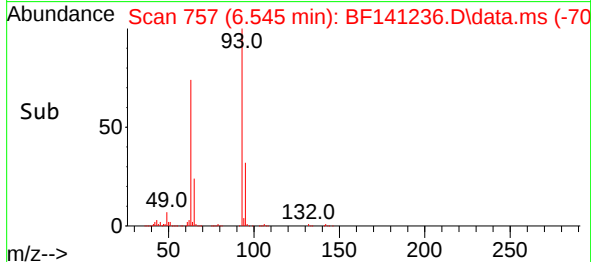
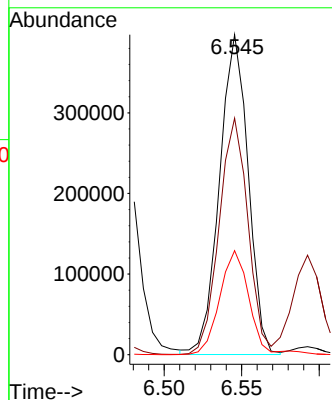
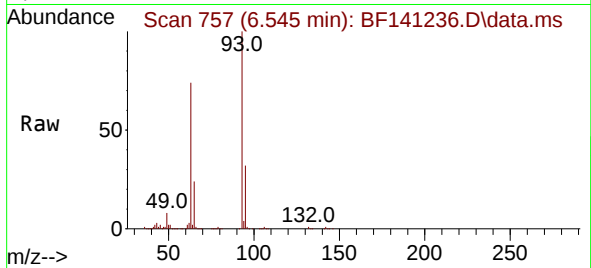
Tgt Ion: 93 Resp: 511727

Ion Ratio Lower Upper

93 100

63 73.9 58.0 98.0

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.867 ng

RT: 6.745 min Scan# 791

Delta R.T. -0.018 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

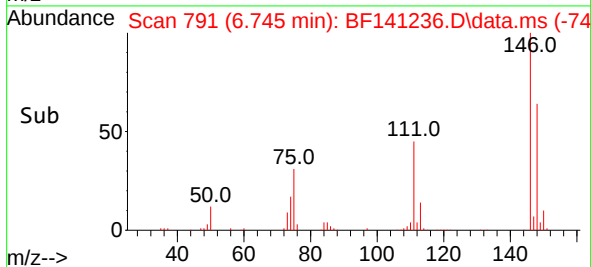
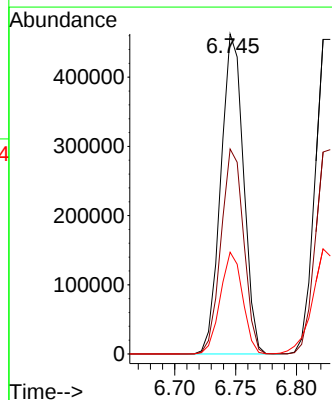
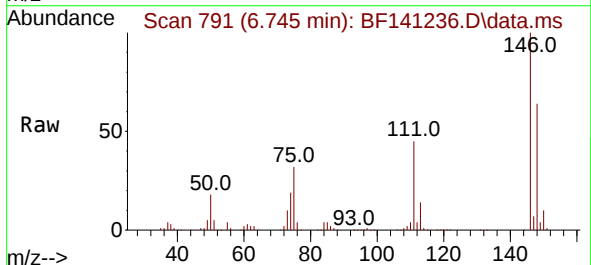
Tgt Ion:146 Resp: 598882

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

75 31.8 26.2 39.2

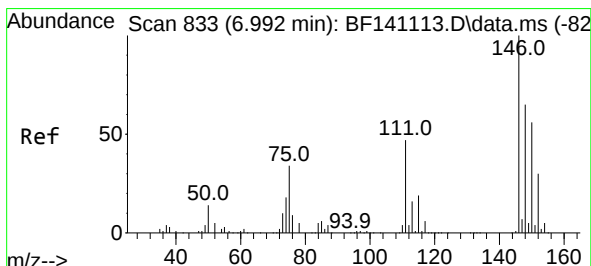
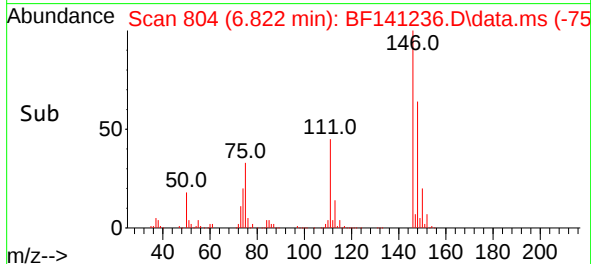
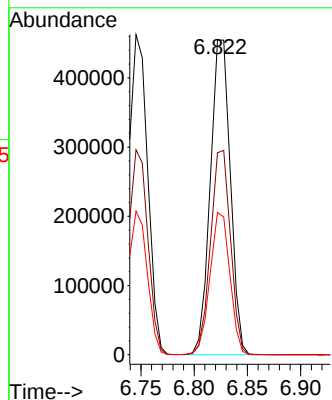
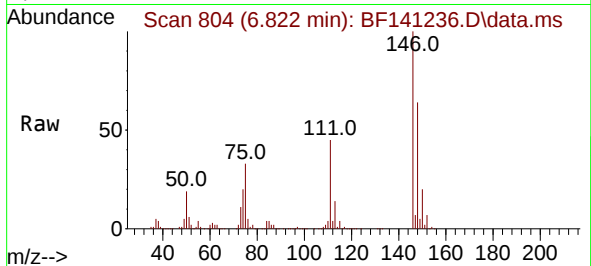




#13
1,4-Dichlorobenzene
Concen: 38.487 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

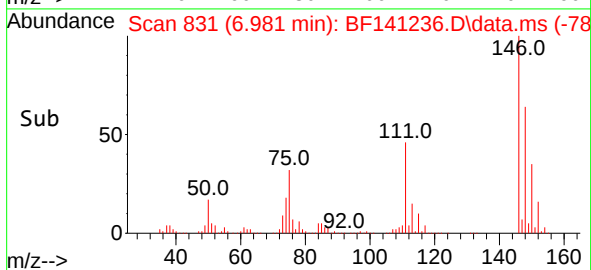
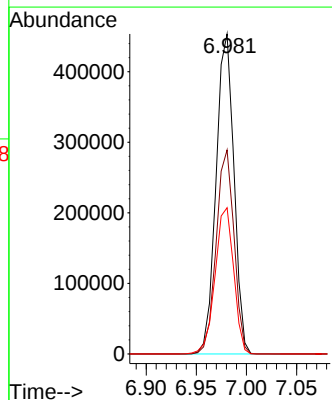
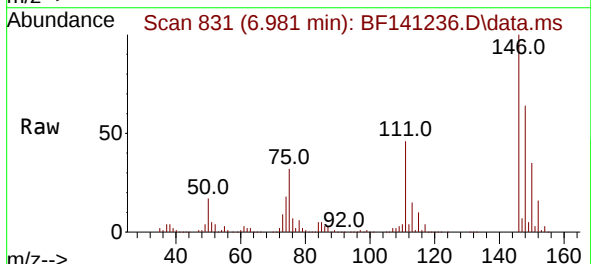
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 597601
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 45.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.709 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:146 Resp: 560662
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
111 45.7 37.5 56.3

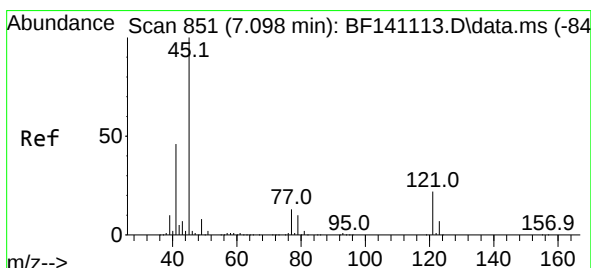
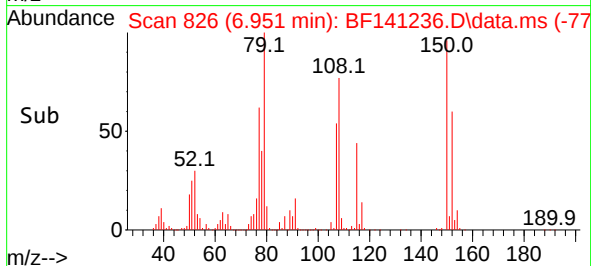
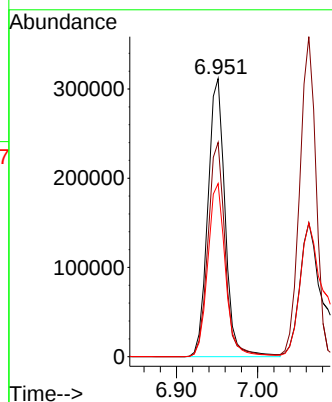
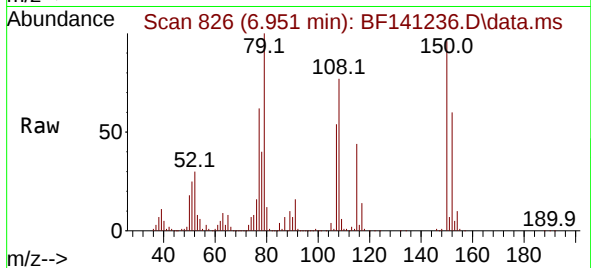




#15
Benzyl Alcohol
Concen: 39.011 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

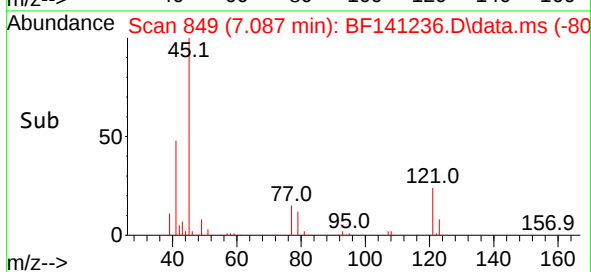
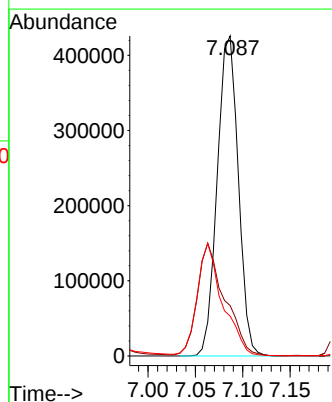
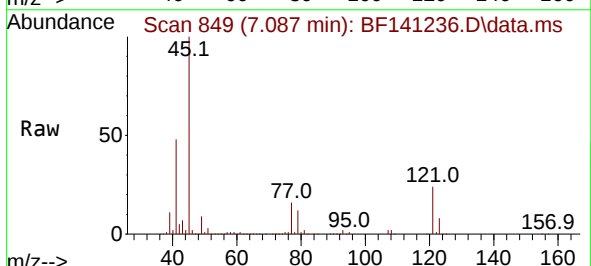
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

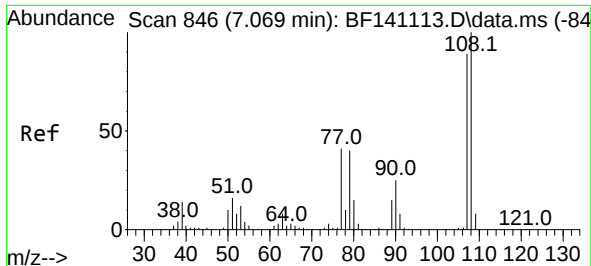
Tgt Ion: 79 Resp: 459537
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.0
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.330 ng
RT: 7.087 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 45 Resp: 659702
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.1
79 12.5 0.0 31.0

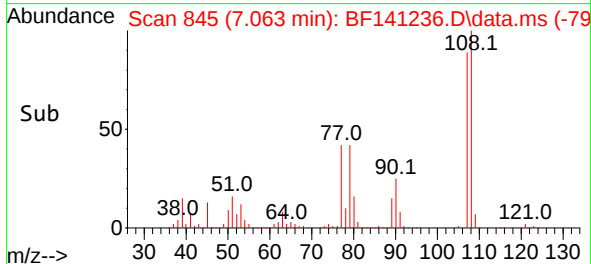
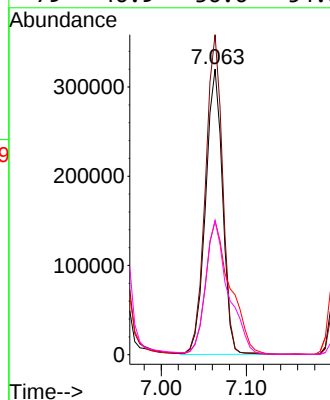
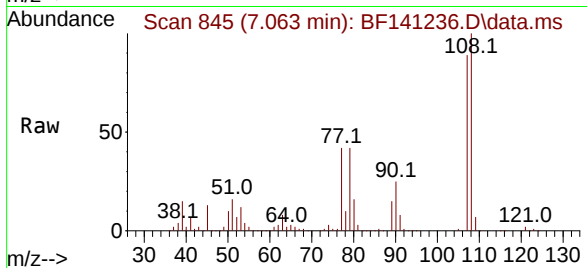




#17
2-Methylphenol
Concen: 39.847 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

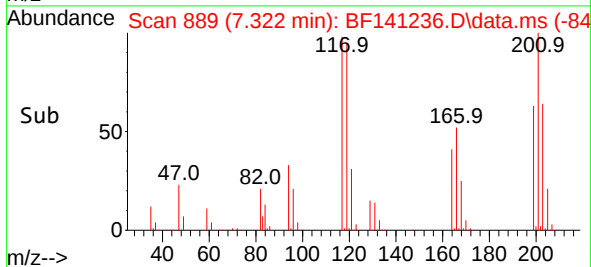
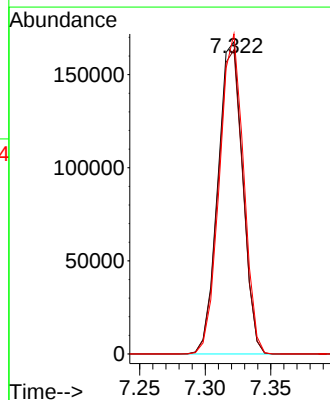
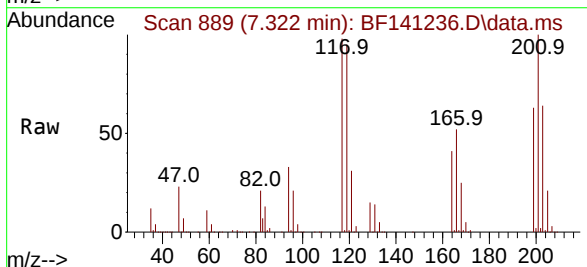
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 444449
Ion Ratio Lower Upper
107 100
108 112.1 90.1 135.1
77 46.9 36.6 55.0
79 46.9 36.6 54.8



#18
Hexachloroethane
Concen: 39.229 ng
RT: 7.322 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:117 Resp: 220275
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
201 102.5 75.1 112.7

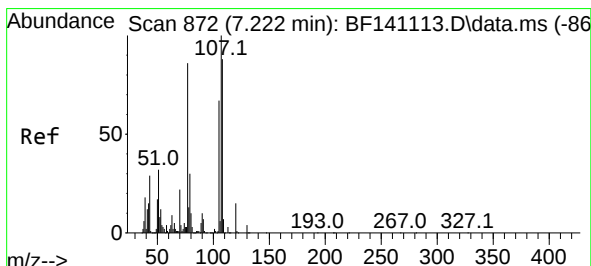
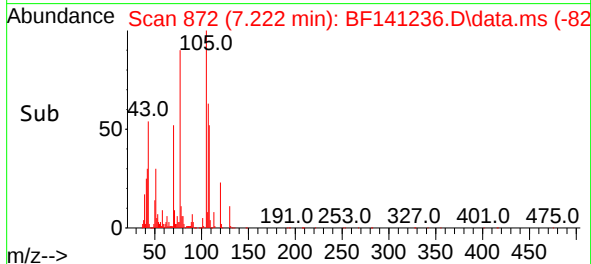
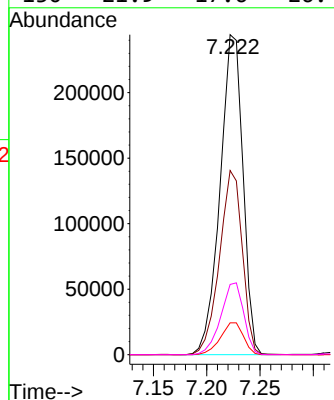
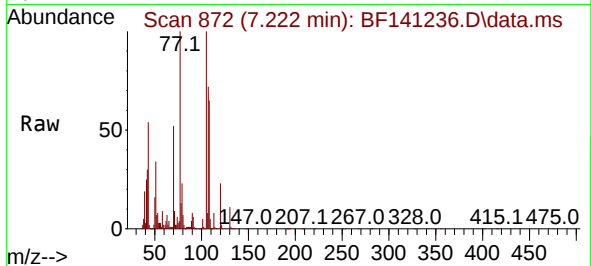




#19
n-Nitroso-di-n-propylamine
Concen: 37.919 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

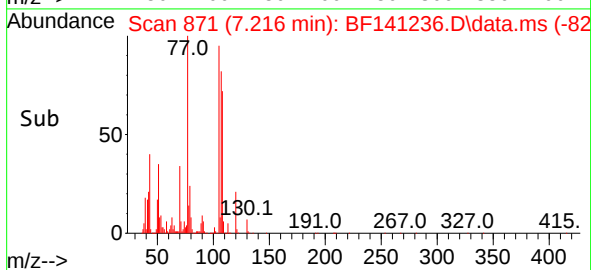
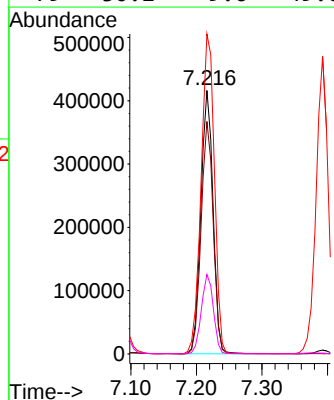
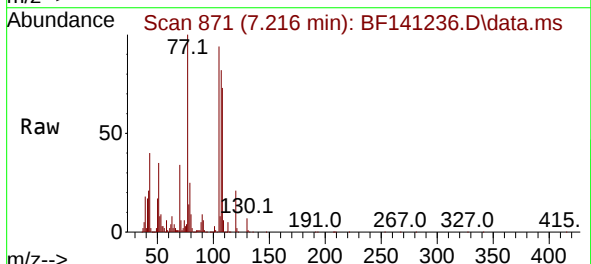
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

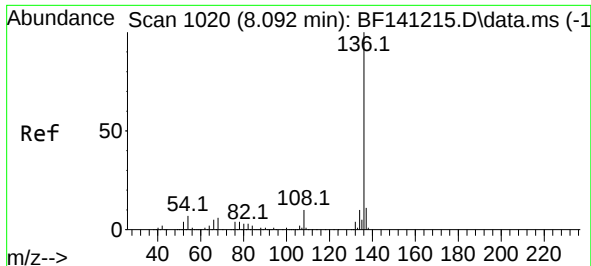
Tgt Ion: 70 Resp: 364346
Ion Ratio Lower Upper
70 100
42 57.6 47.8 71.6
101 9.9 7.9 11.9
130 21.9 17.6 26.4



#20
3+4-Methylphenols
Concen: 38.244 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 107 Resp: 538165
Ion Ratio Lower Upper
107 100
108 88.2 68.3 108.3
77 121.4 66.4 106.4#
79 30.2 9.6 49.6

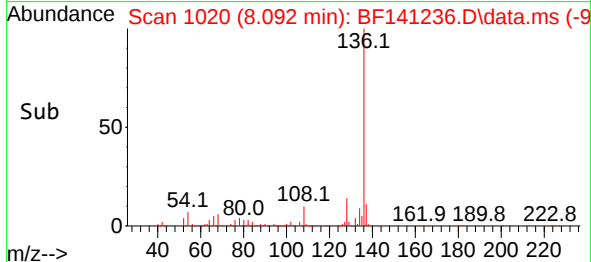
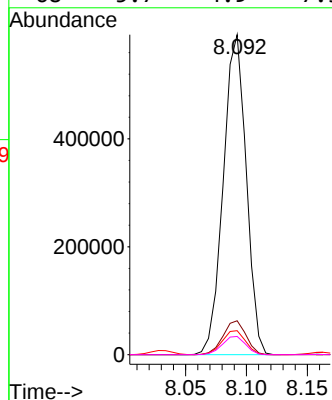
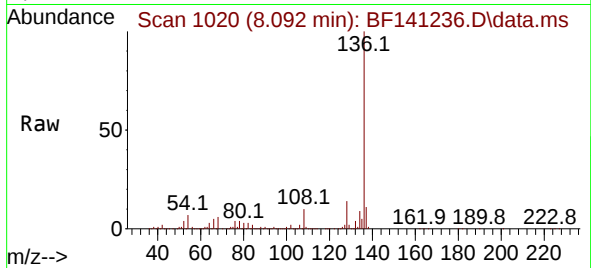




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

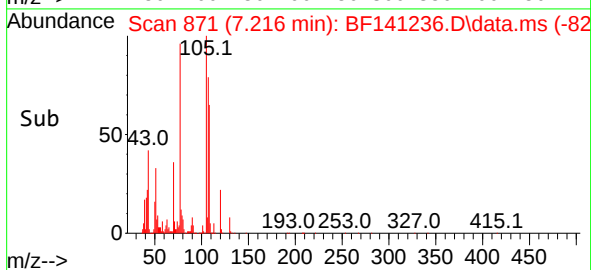
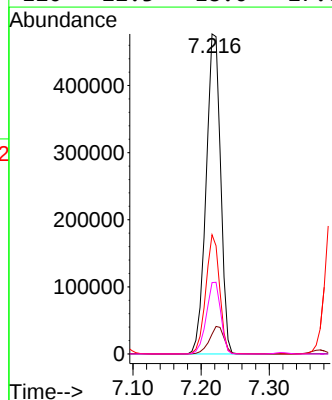
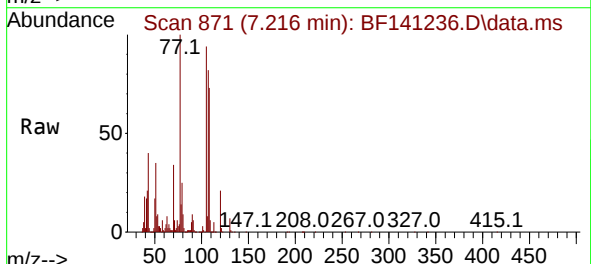
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

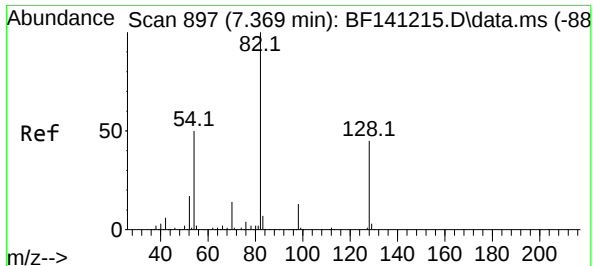
Tgt Ion:136	Resp:	778758	
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.5	6.3	9.5
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 38.046 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt	Ion:105	Resp:	704349
Ion	Ratio	Lower	Upper
105	100		
71	6.2	7.1	10.7#
51	37.2	25.4	38.2
120	22.3	18.0	27.0





#23

Nitrobenzene-d5

Concen: 77.881 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

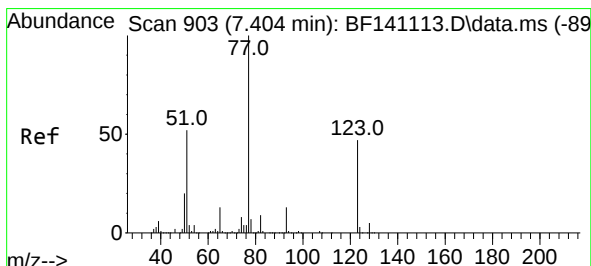
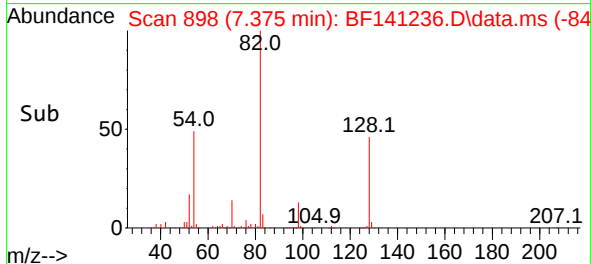
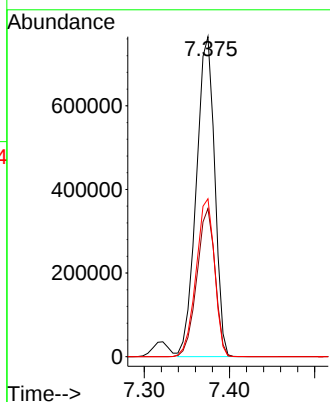
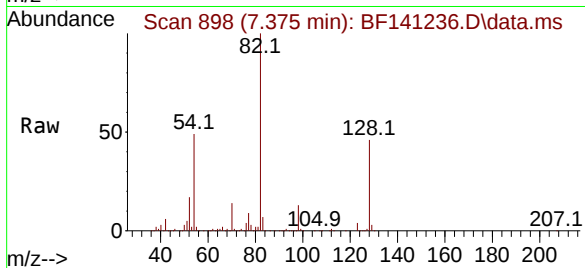
Tgt Ion: 82 Resp: 1144169

Ion Ratio Lower Upper

82 100

128 46.3 36.1 54.1

54 49.3 41.0 61.4



#24

Nitrobenzene

Concen: 38.935 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

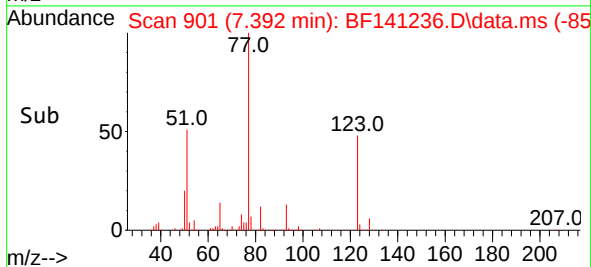
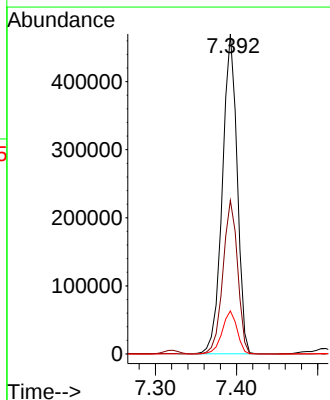
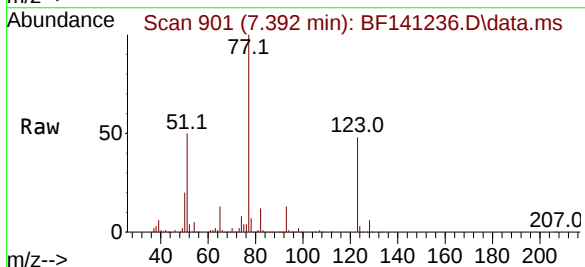
Tgt Ion: 77 Resp: 596139

Ion Ratio Lower Upper

77 100

123 48.0 37.7 56.5

65 13.4 10.6 16.0

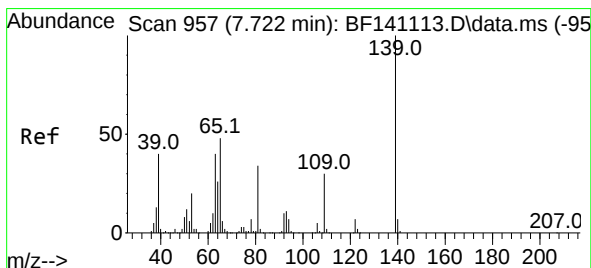
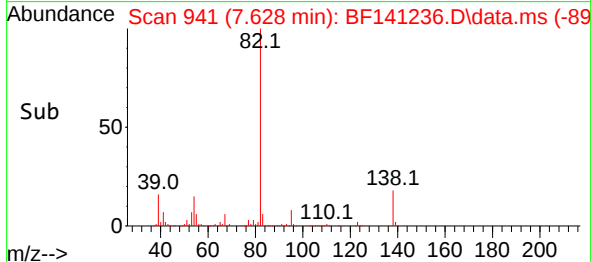
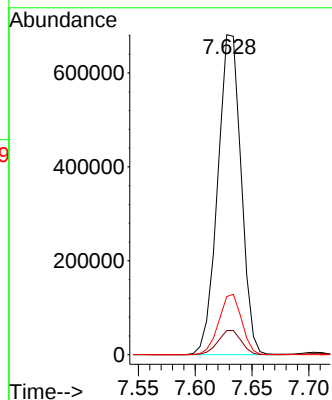
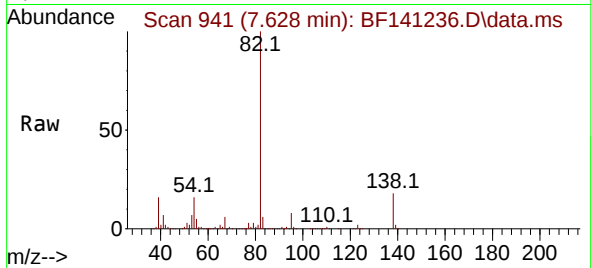




#25
Isophorone
Concen: 38.962 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

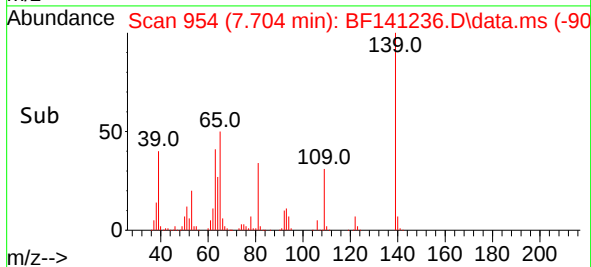
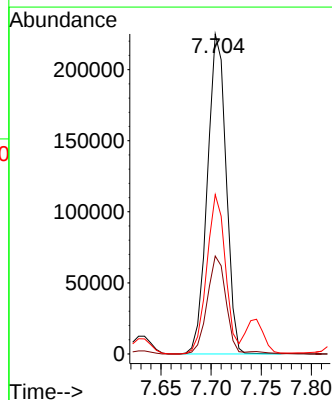
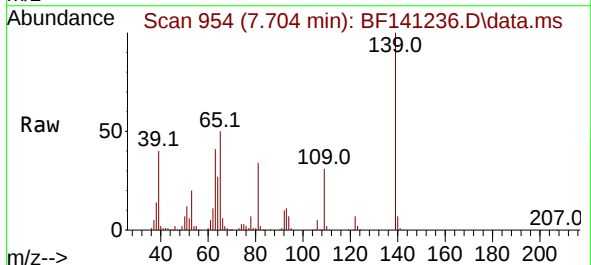
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

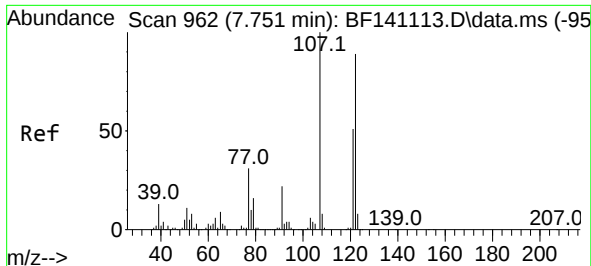
Tgt Ion: 82 Resp: 978200
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 42.094 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:139 Resp: 293180
Ion Ratio Lower Upper
139 100
109 30.6 23.8 35.6
65 49.8 38.5 57.7

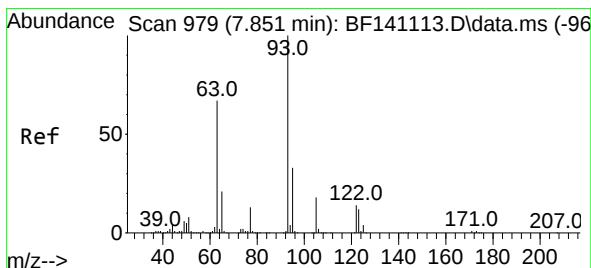
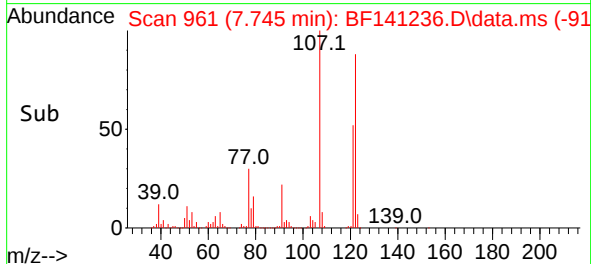
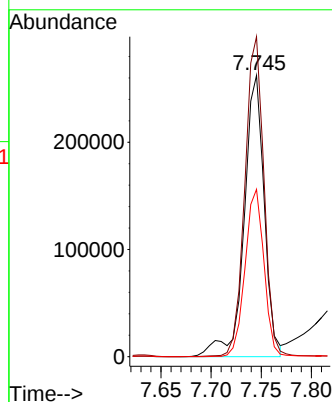
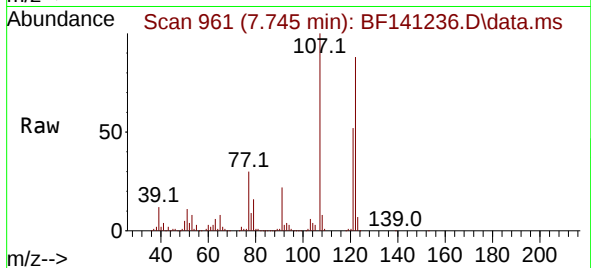




#27
2,4-Dimethylphenol
Concen: 39.136 ng
RT: 7.745 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

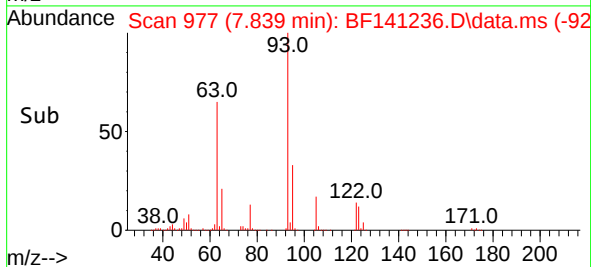
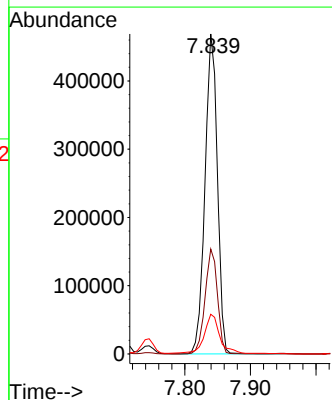
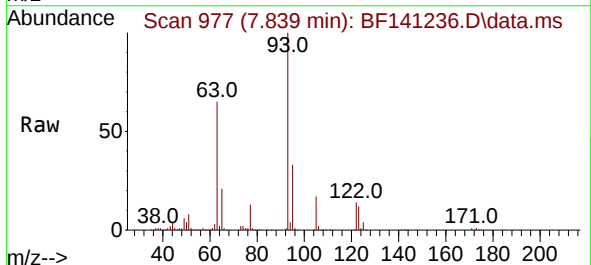
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 367668
Ion Ratio Lower Upper
122 100
107 113.7 90.3 135.5
121 59.5 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.106 ng
RT: 7.839 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 93 Resp: 616164
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.4 10.1 15.1

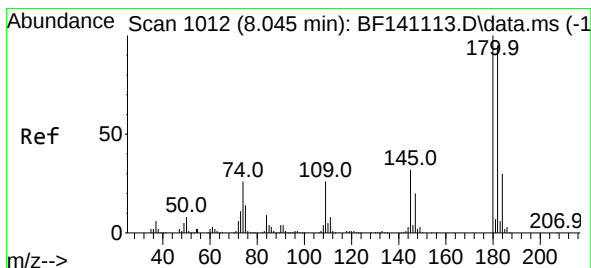
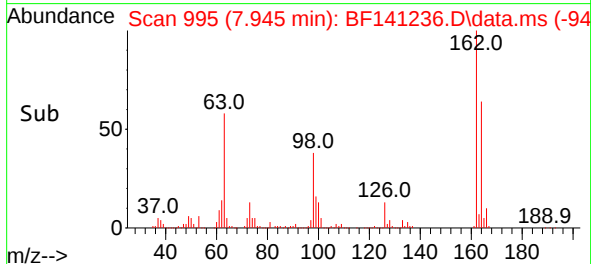
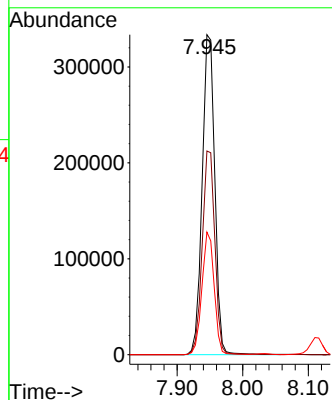
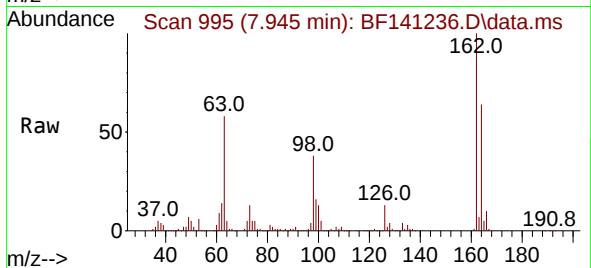




#29
2,4-Dichlorophenol
Concen: 40.101 ng
RT: 7.945 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

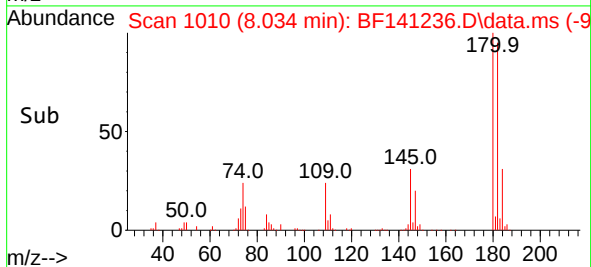
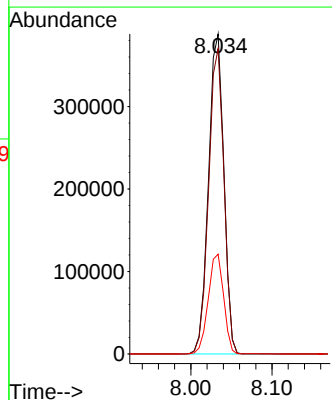
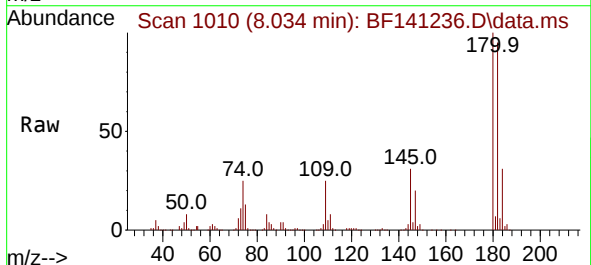
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 447438
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 38.3 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 39.864 ng
RT: 8.034 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:180 Resp: 508417
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 31.2 25.3 37.9

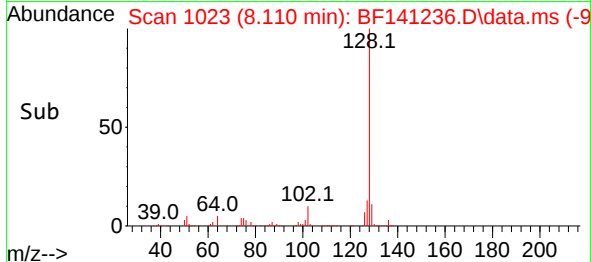
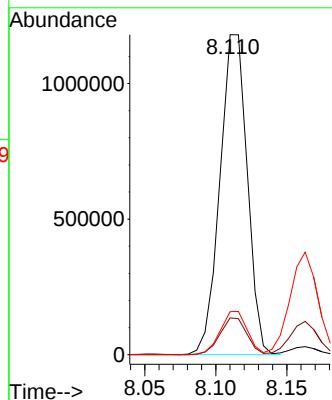
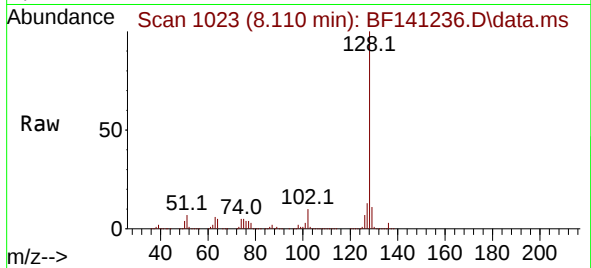




#31
Naphthalene
Concen: 38.546 ng
RT: 8.110 min Scan# 1026
Delta R.T. -0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

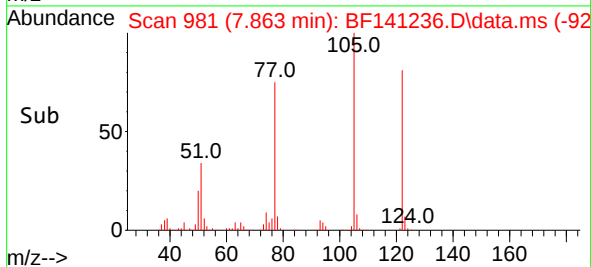
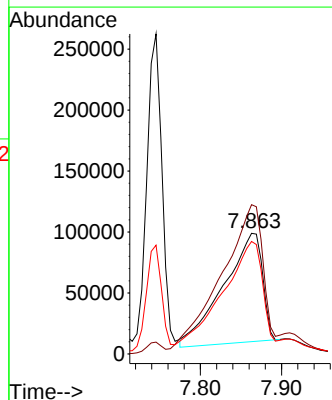
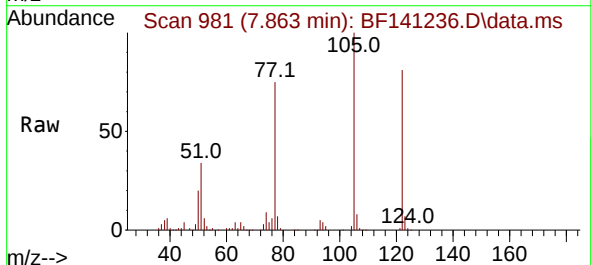
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1583021
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 33.053 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:122 Resp: 297872
Ion Ratio Lower Upper
122 100
105 123.7 105.5 145.5
77 93.2 75.1 115.1





#33

4-Chloroaniline

Concen: 37.080 ng

RT: 8.163 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 526642

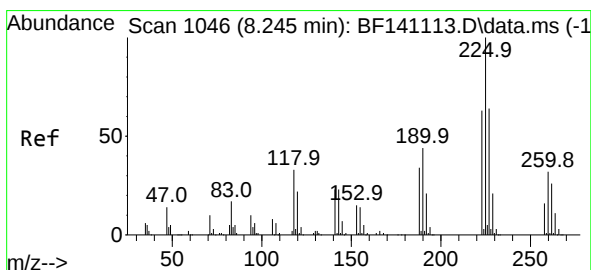
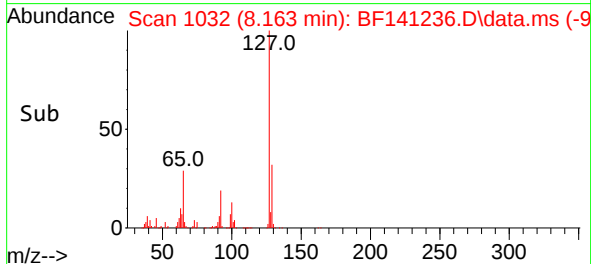
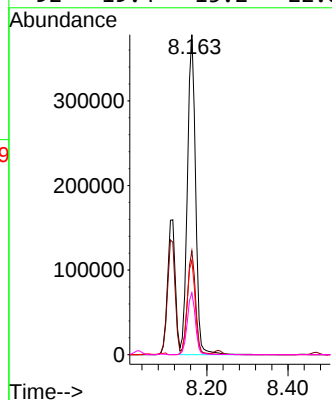
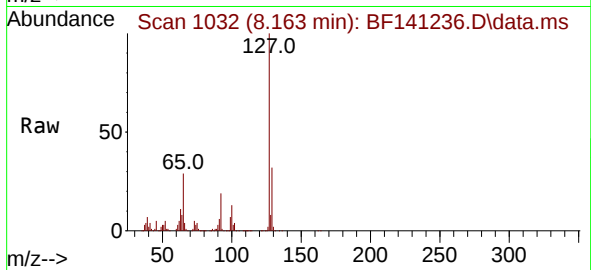
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 29.5 23.8 35.8

92 19.4 15.2 22.8



#34

Hexachlorobutadiene

Concen: 40.771 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.018 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

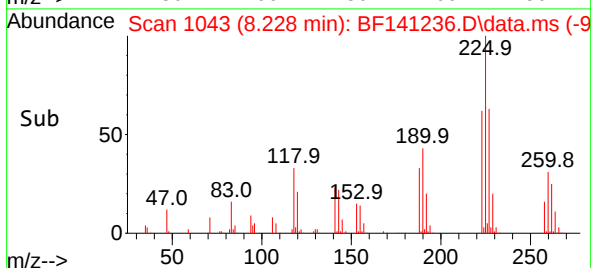
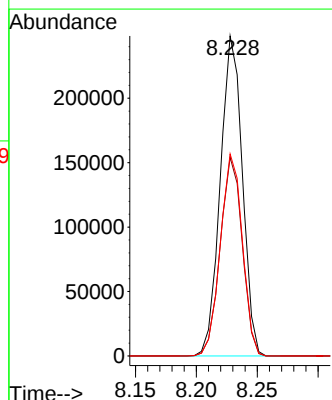
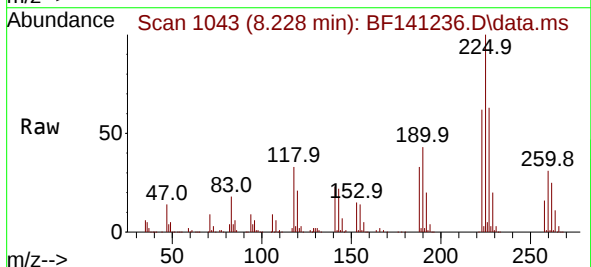
Tgt Ion:225 Resp: 313316

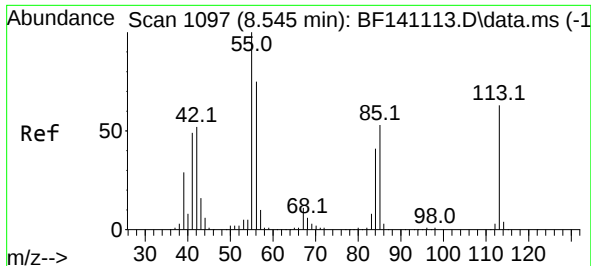
Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

227 63.2 51.6 77.4

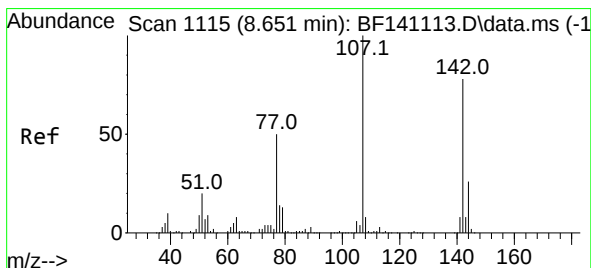
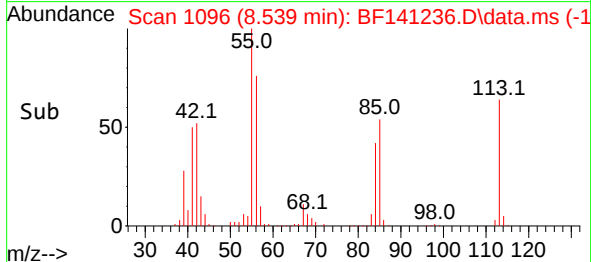
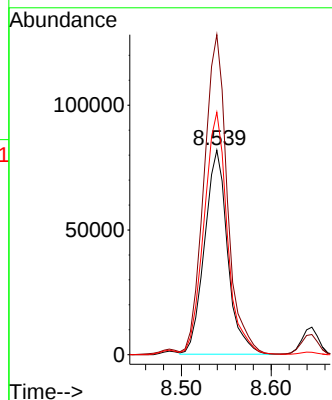
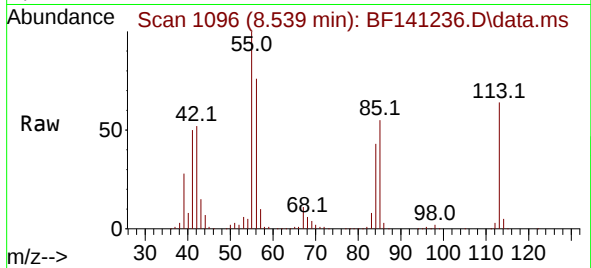




#35
 Caprolactam
 Concen: 40.005 ng
 RT: 8.539 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

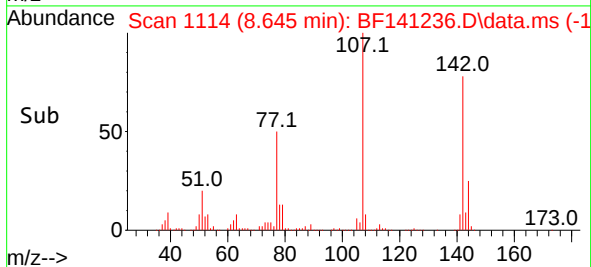
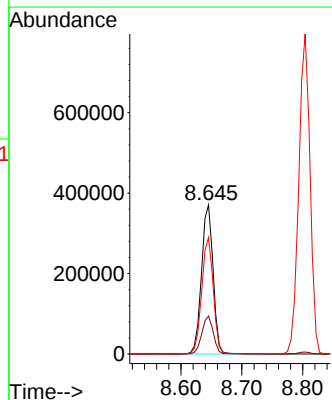
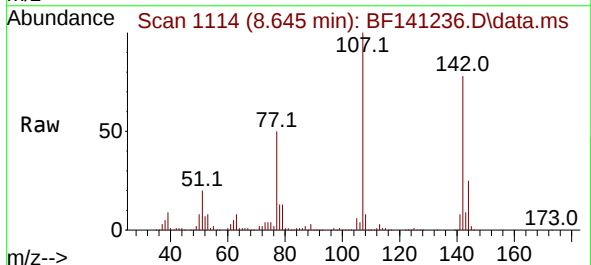
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

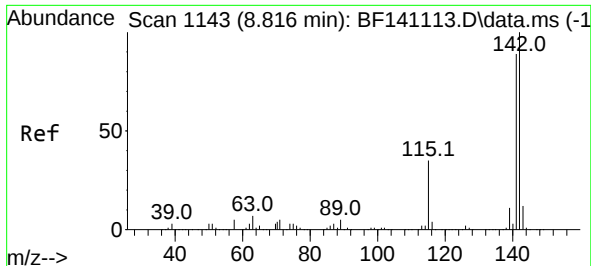
Tgt Ion:113 Resp: 146136
 Ion Ratio Lower Upper
 113 100
 55 156.5 139.7 179.7
 56 118.5 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.016 ng
 RT: 8.645 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

Tgt Ion:107 Resp: 488306
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 78.1 62.2 93.2

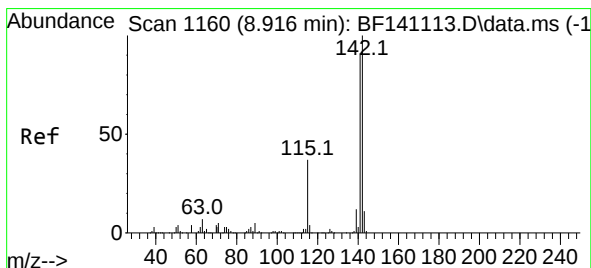
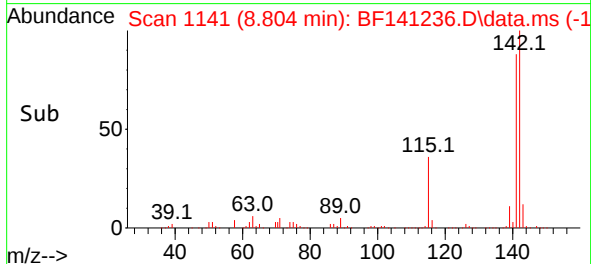
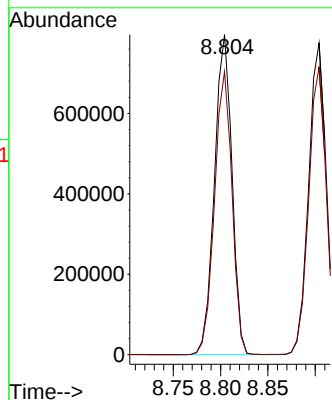
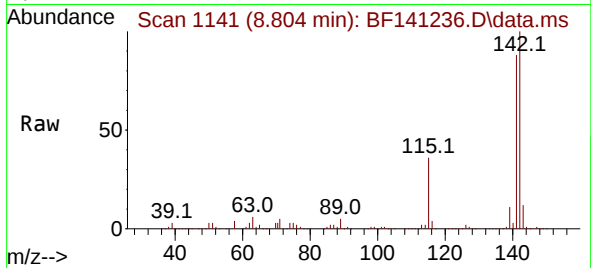




#37
2-Methylnaphthalene
Concen: 39.062 ng
RT: 8.804 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

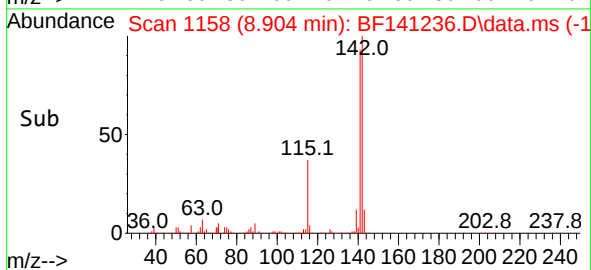
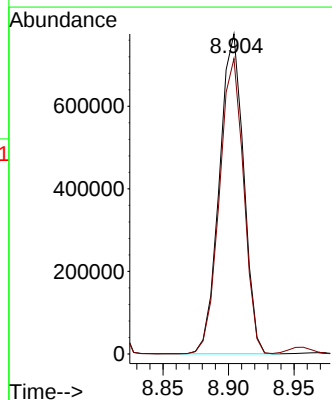
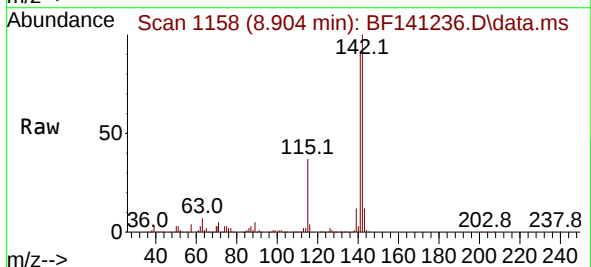
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

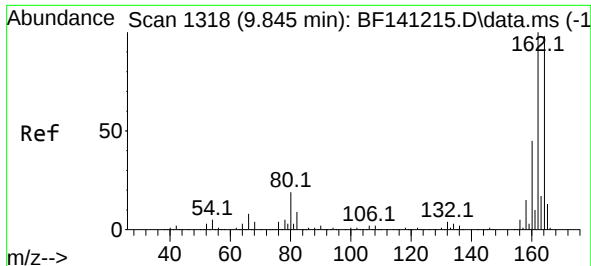
Tgt Ion:142 Resp: 1022269
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9



#38
1-Methylnaphthalene
Concen: 38.633 ng
RT: 8.904 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:142 Resp: 996421
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1169

Delta R.T. -0.018 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

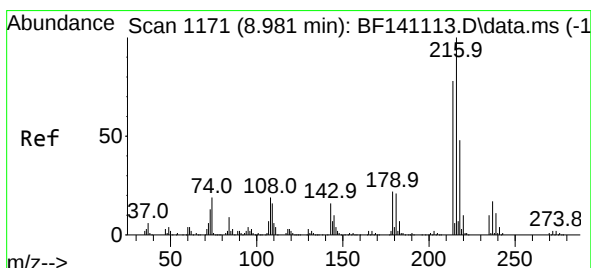
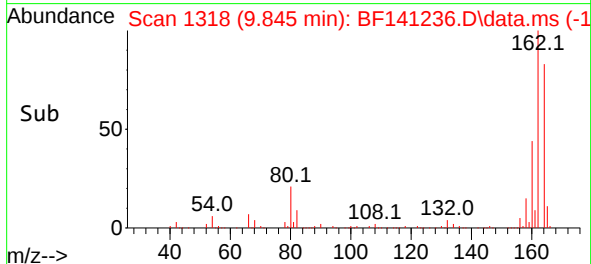
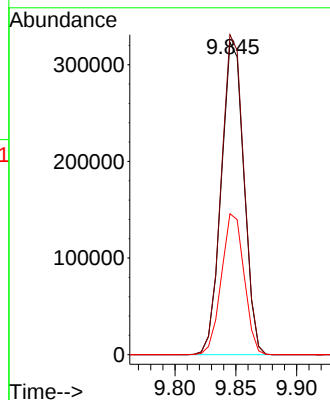
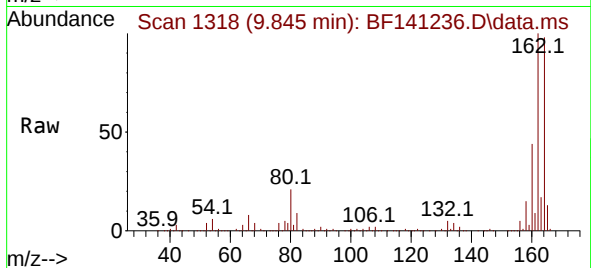
Tgt Ion:164 Resp: 418348

Ion Ratio Lower Upper

164 100

162 102.5 81.0 121.4

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.005 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Tgt Ion:216 Resp: 480361

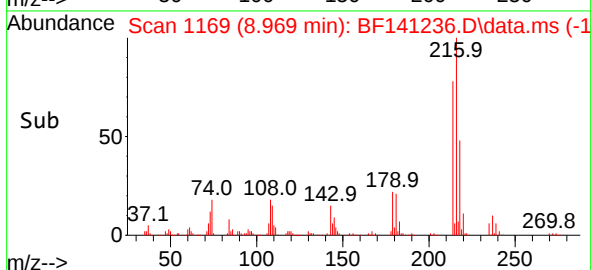
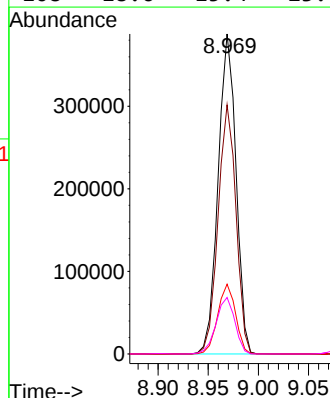
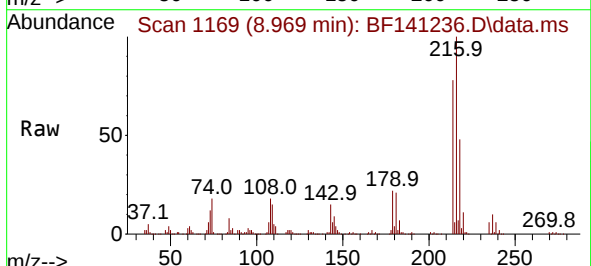
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 21.8 17.7 26.5

108 18.6 15.4 23.0

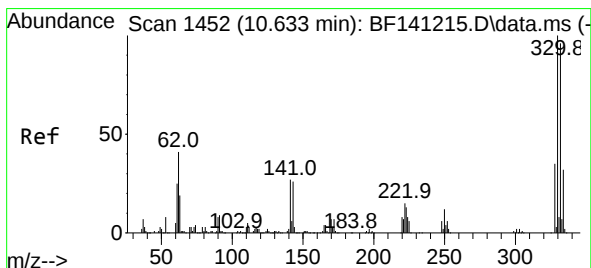
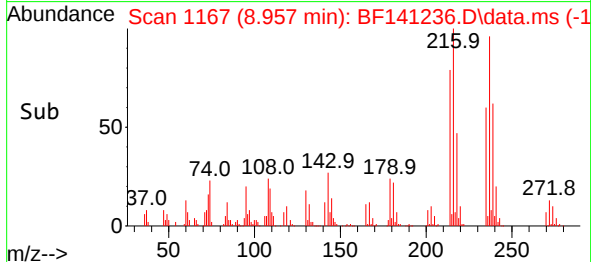
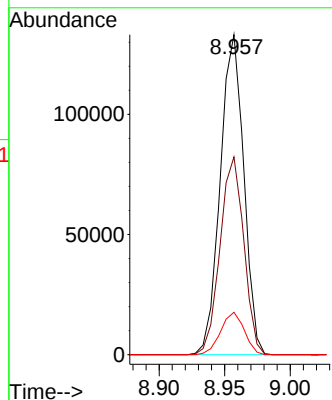
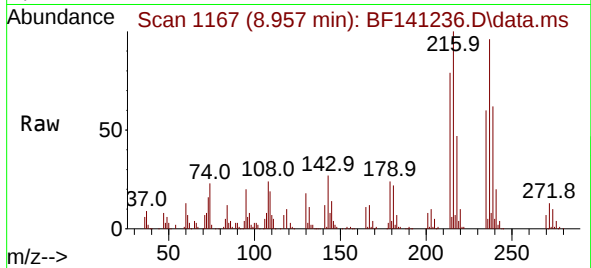




#41
Hexachlorocyclopentadiene
Concen: 42.237 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

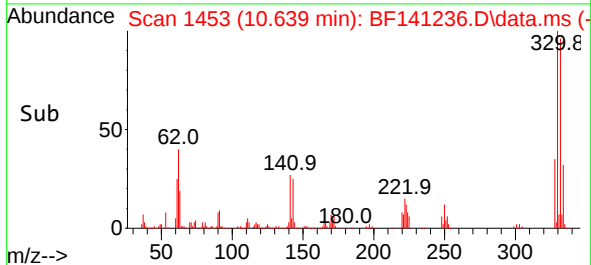
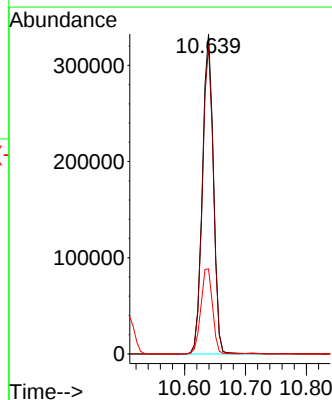
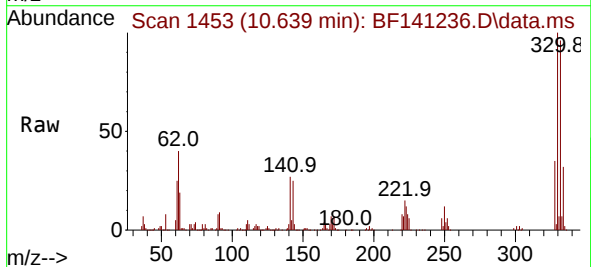
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 165925
Ion Ratio Lower Upper
237 100
235 61.8 43.0 83.0
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 87.615 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:330 Resp: 417644
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 28.2 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 39.564 ng

RT: 9.081 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

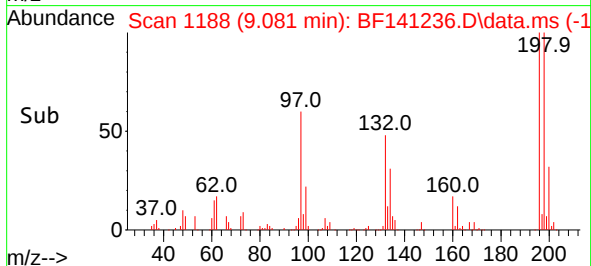
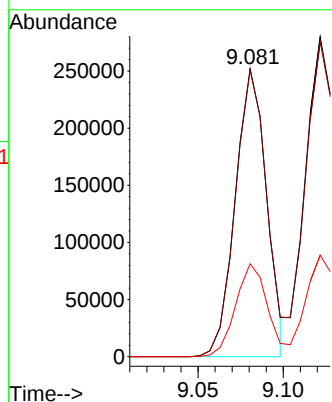
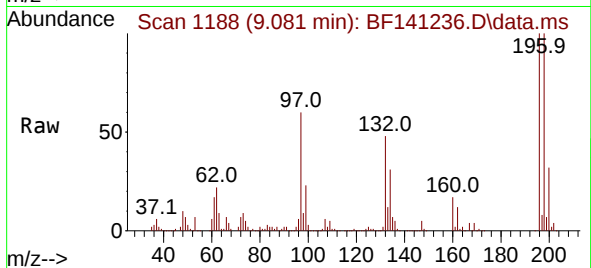
Tgt Ion:196 Resp: 320401

Ion Ratio Lower Upper

196 100

198 99.6 80.8 121.2

200 32.3 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 41.954 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Tgt Ion:196 Resp: 358823

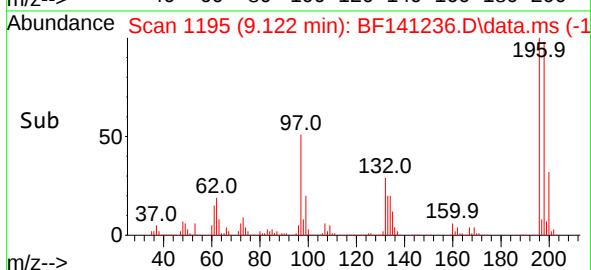
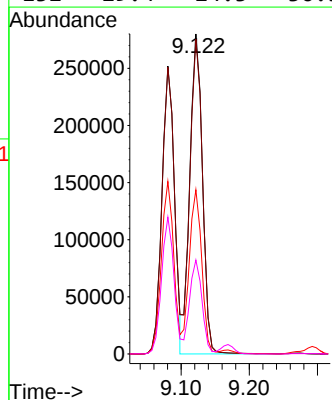
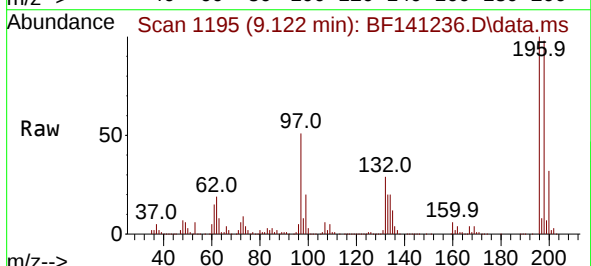
Ion Ratio Lower Upper

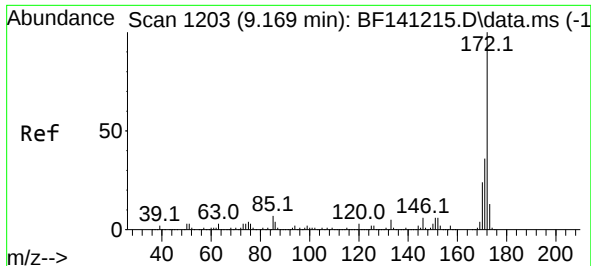
196 100

198 98.3 80.6 120.8

97 51.3 43.1 64.7

132 29.4 24.3 36.5

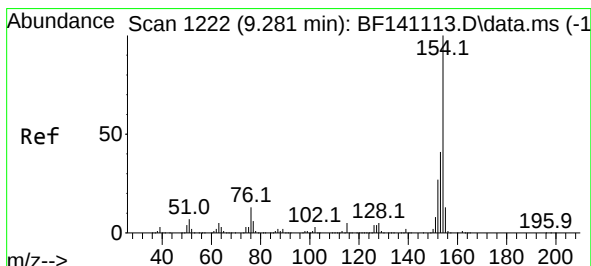
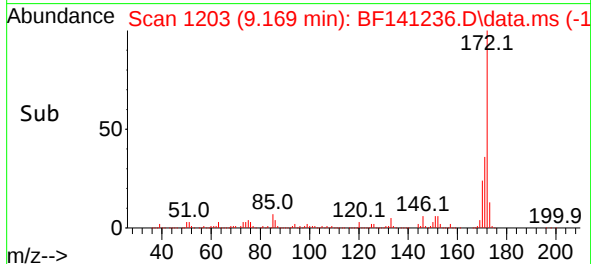
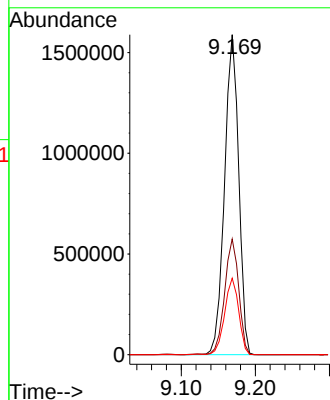
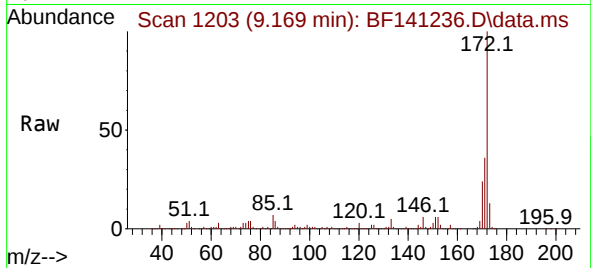




#45
2-Fluorobiphenyl
Concen: 76.848 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

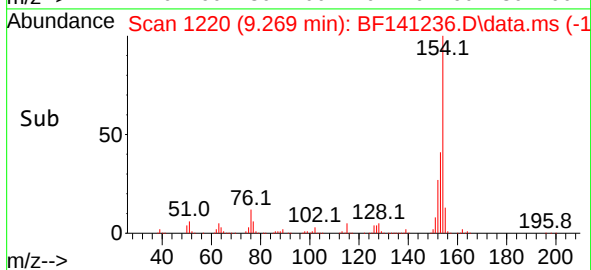
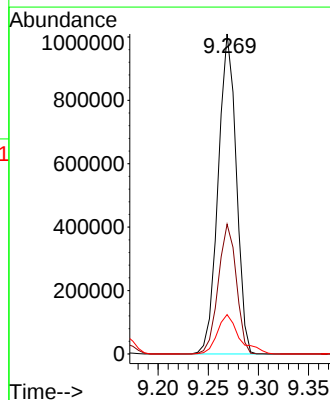
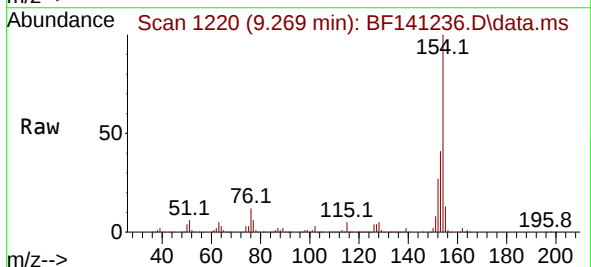
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2105319
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.908 ng
RT: 9.269 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:154 Resp: 1264069
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.3 0.0 33.1

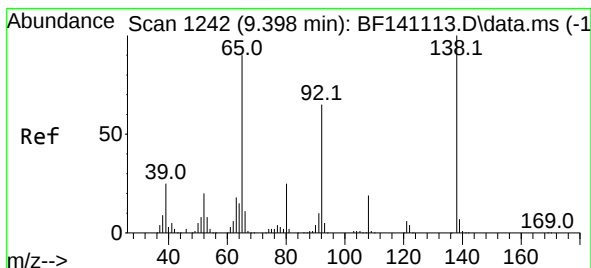
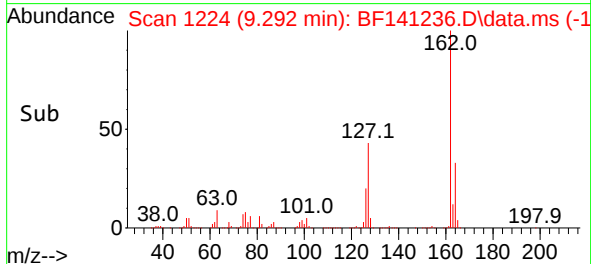
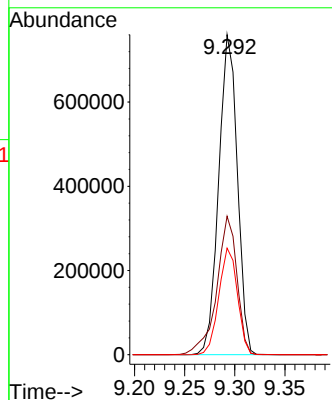
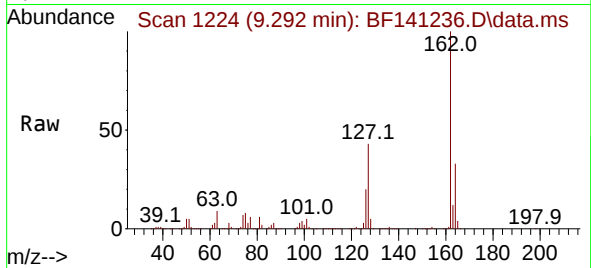




#47
2-Chloronaphthalene
Concen: 38.738 ng
RT: 9.292 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

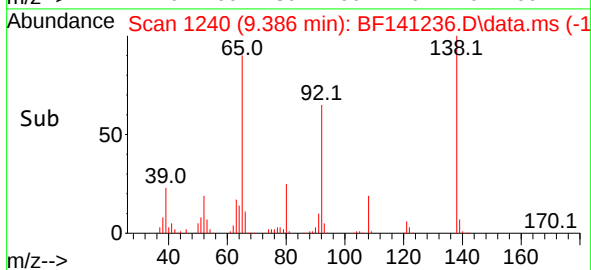
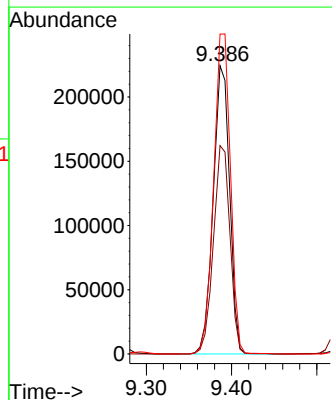
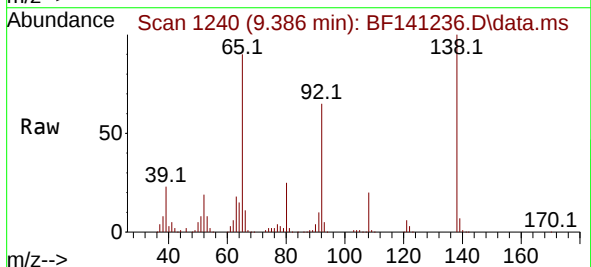
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

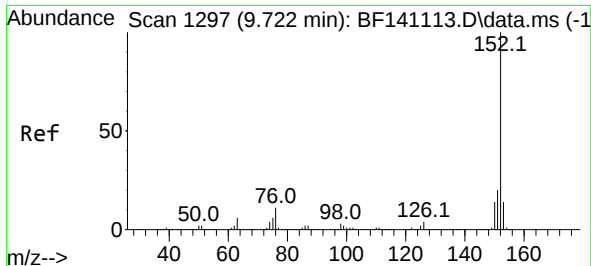
Tgt Ion:162 Resp: 980250
Ion Ratio Lower Upper
162 100
127 43.3 34.6 51.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 40.061 ng
RT: 9.386 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion: 65 Resp: 300506
Ion Ratio Lower Upper
65 100
92 72.2 58.3 87.5
138 111.0 89.1 133.7





#49

Acenaphthylene

Concen: 38.983 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

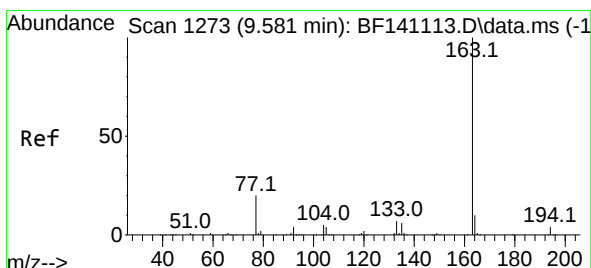
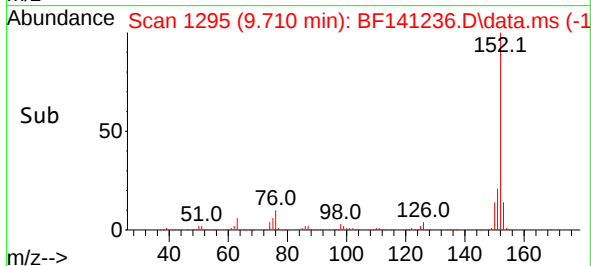
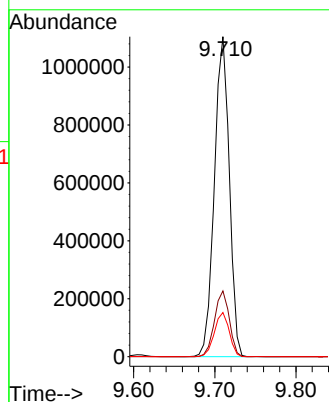
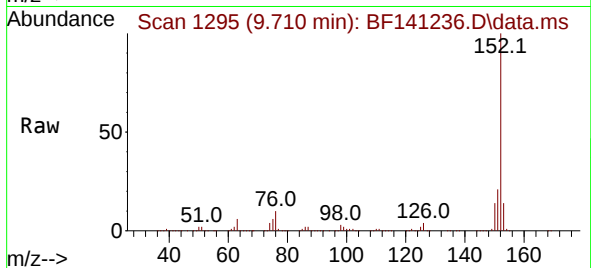
Tgt Ion:152 Resp: 1409353

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.8 11.1 16.7



#50

Dimethylphthalate

Concen: 39.916 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

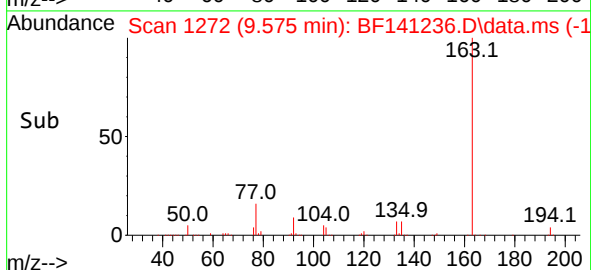
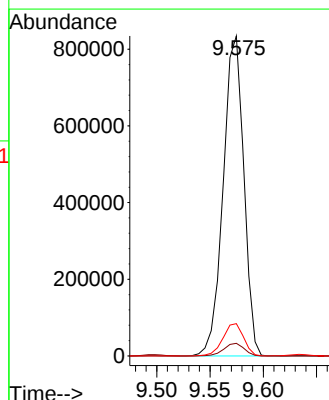
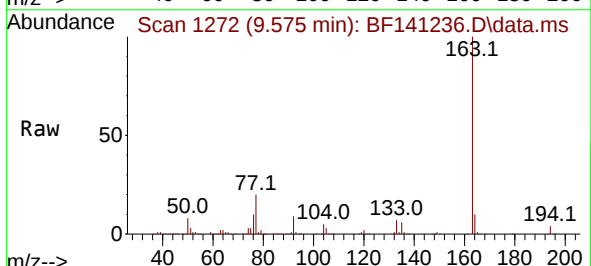
Tgt Ion:163 Resp: 1121069

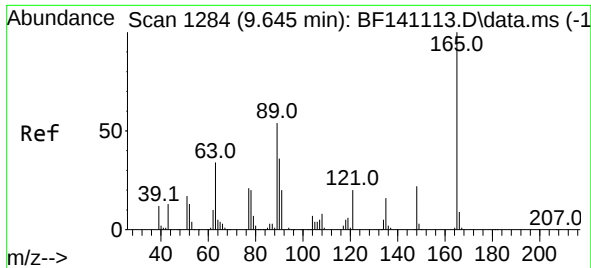
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.1 8.2 12.4

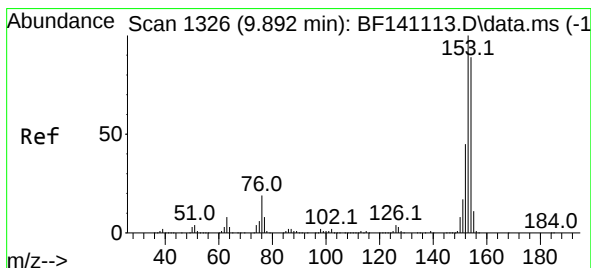
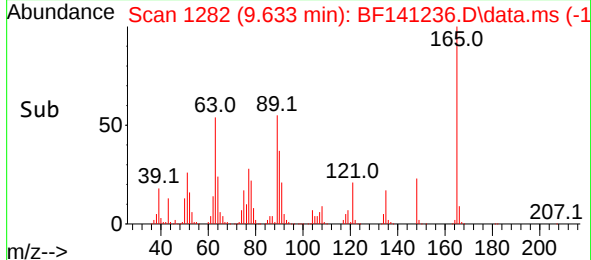
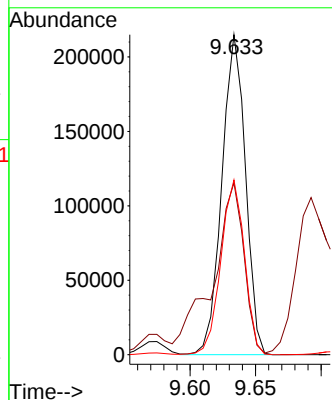
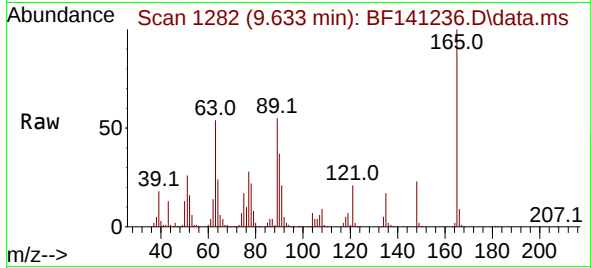




#51
2,6-Dinitrotoluene
Concen: 41.073 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

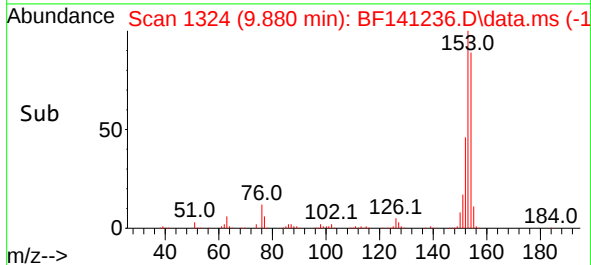
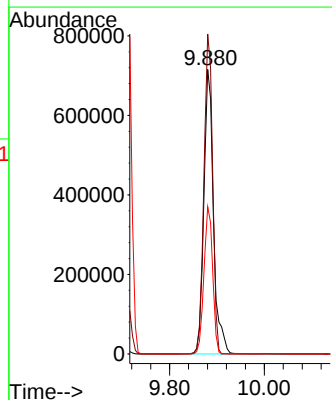
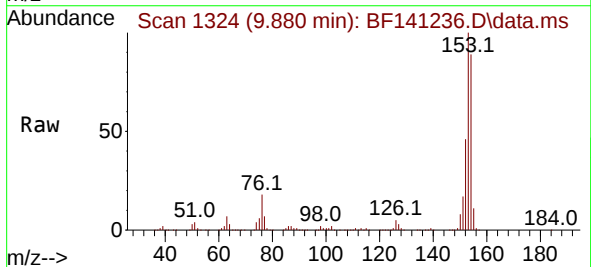
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

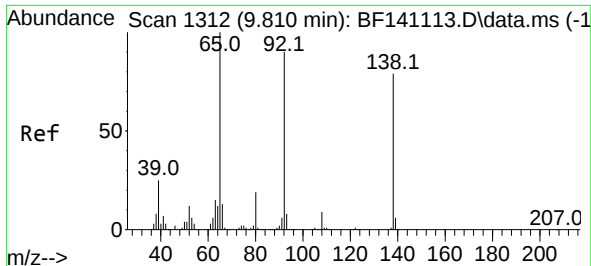
Tgt Ion:165 Resp: 268252
Ion Ratio Lower Upper
165 100
63 53.7 42.3 63.5
89 54.6 43.1 64.7



#52
Acenaphthene
Concen: 39.821 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:154 Resp: 1005802
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.6
152 51.7 40.8 61.2

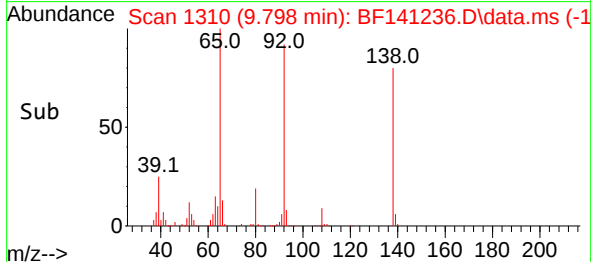
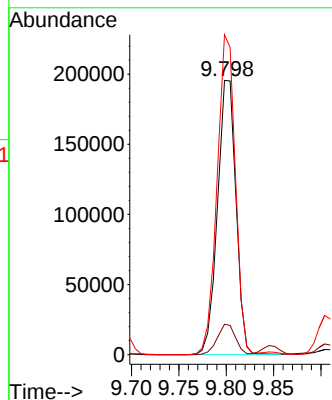
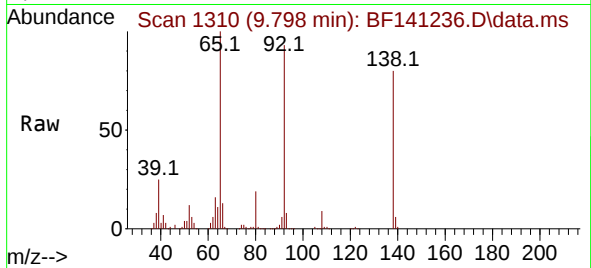




#53
3-Nitroaniline
Concen: 40.105 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

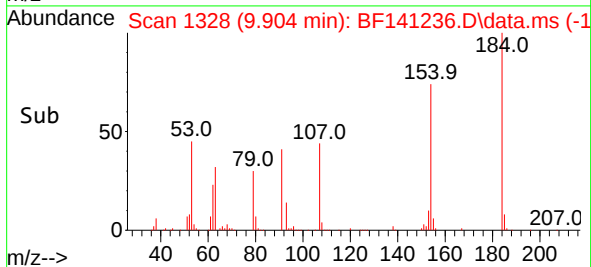
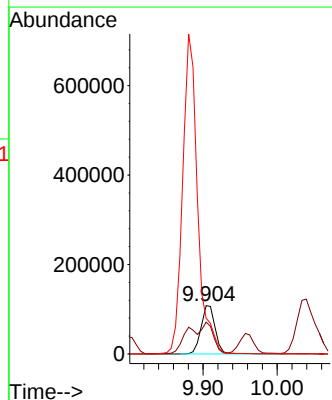
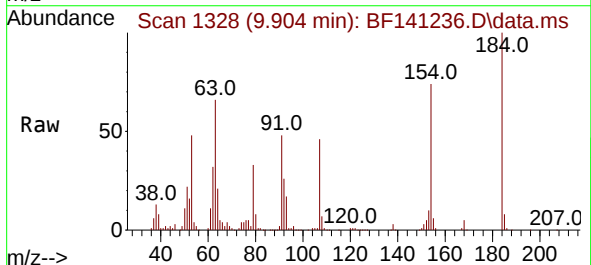
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

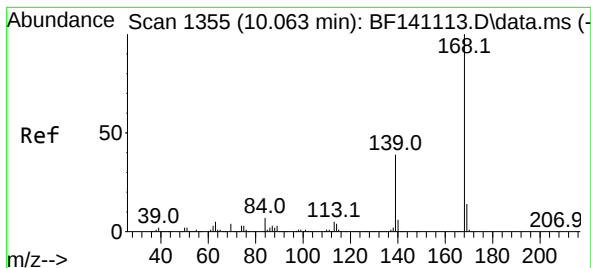
Tgt Ion:138 Resp: 266174
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 116.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 46.542 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:184 Resp: 144483
Ion Ratio Lower Upper
184 100
63 65.9 48.7 73.1
154 74.0 57.1 85.7

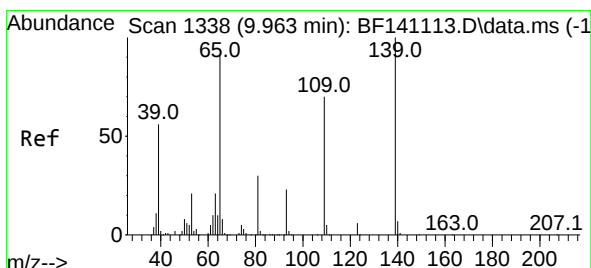
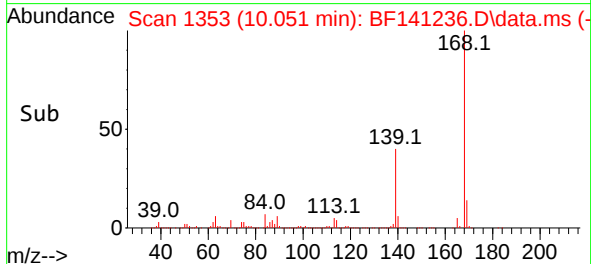
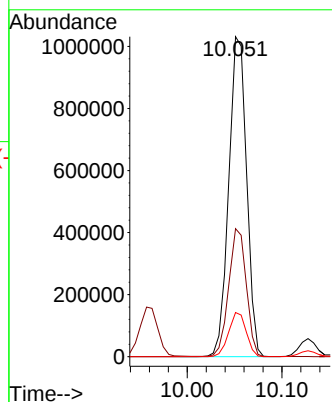
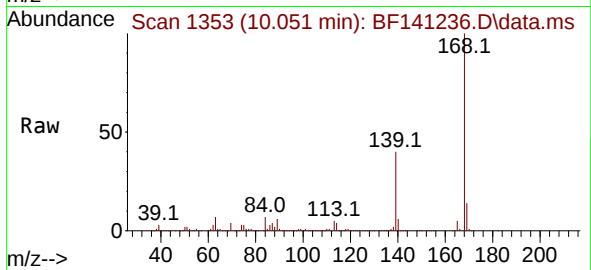




#55
Dibenzenofuran
Concen: 39.332 ng
RT: 10.051 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

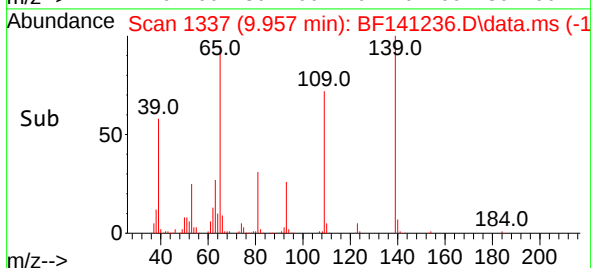
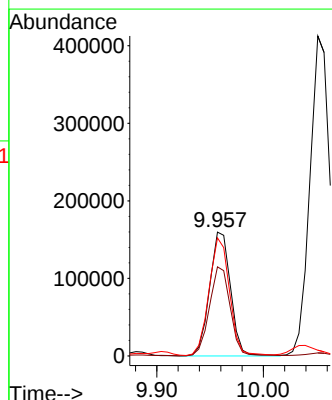
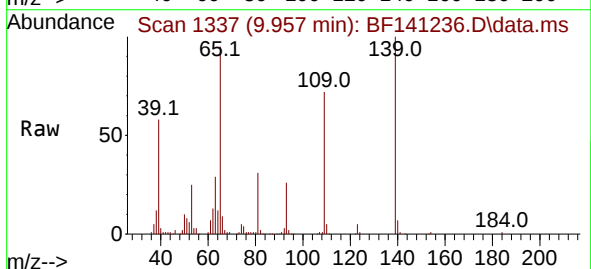
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

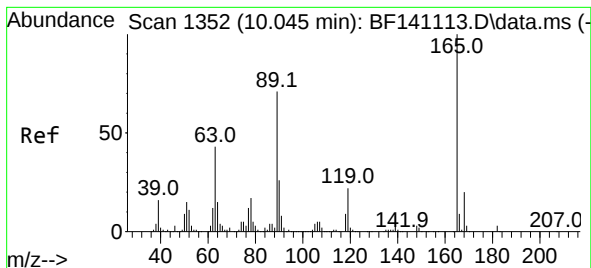
Tgt Ion:168 Resp: 1351294
Ion Ratio Lower Upper
168 100
139 40.0 31.4 47.0
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 41.975 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:139 Resp: 218180
Ion Ratio Lower Upper
139 100
109 71.9 50.2 90.2
65 95.4 72.1 112.1

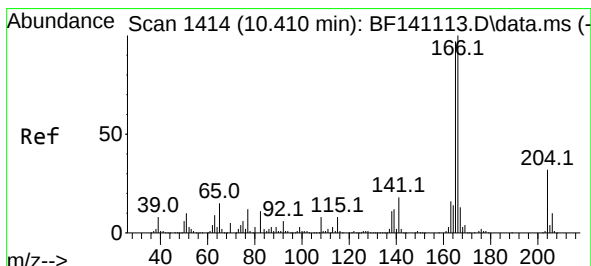
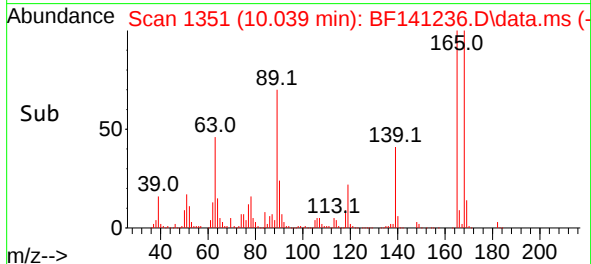
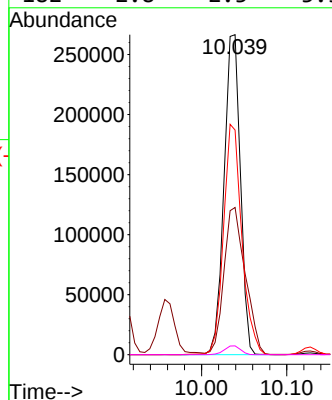
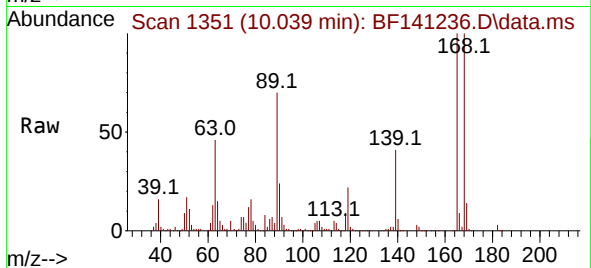




#57
2,4-Dinitrotoluene
Concen: 42.149 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

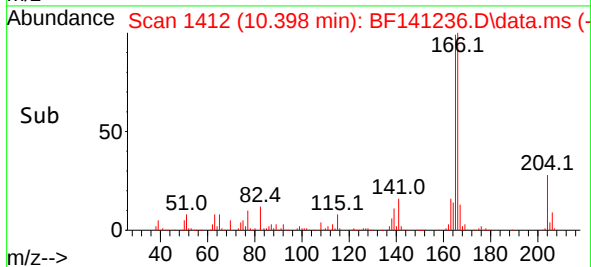
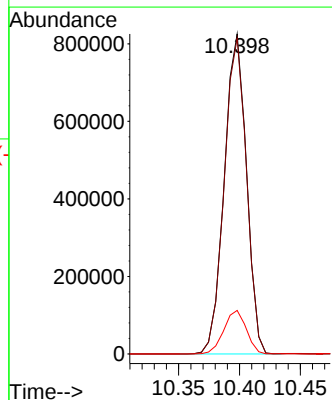
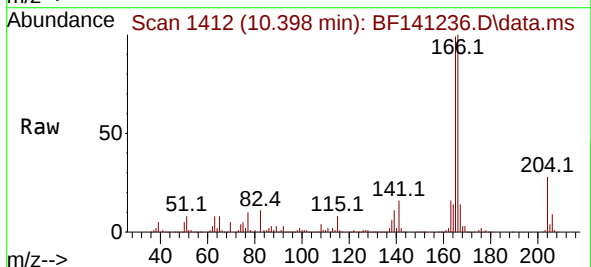
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 354760
Ion Ratio Lower Upper
165 100
63 46.0 35.0 52.4
89 70.2 56.7 85.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.250 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

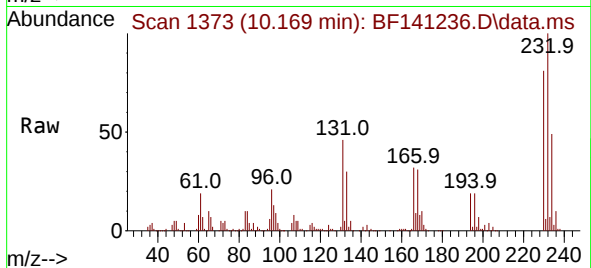
Tgt Ion:166 Resp: 1047646
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.6 10.8 16.2



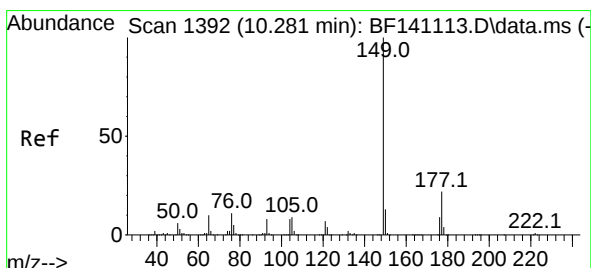
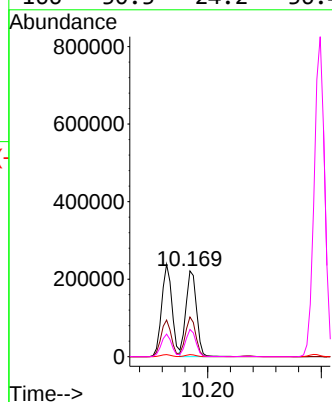
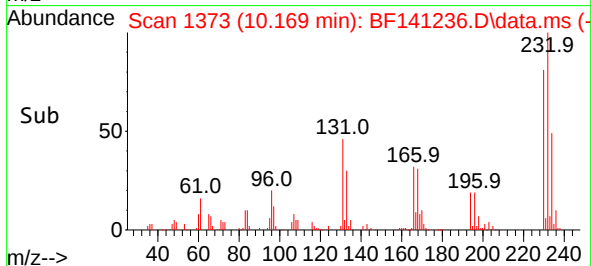


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.133 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

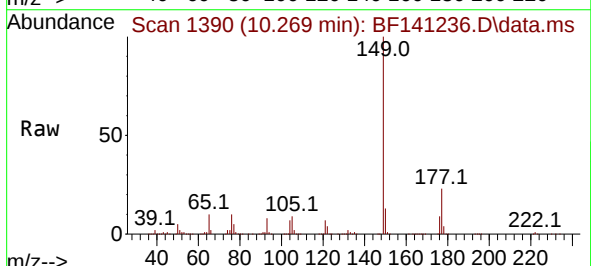
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



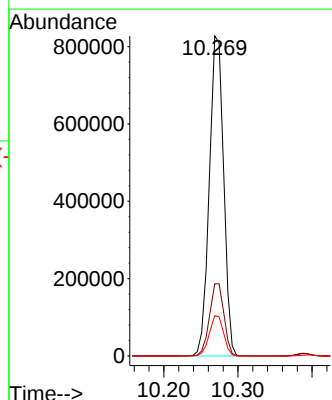
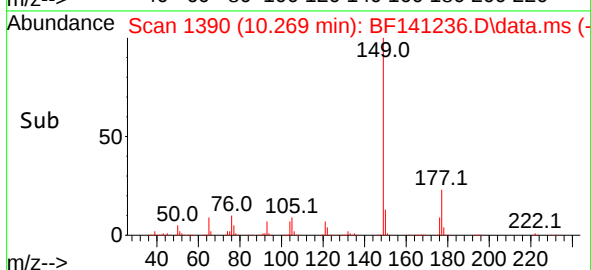
Tgt Ion:232 Resp: 285315
Ion Ratio Lower Upper
232 100
131 45.8 36.2 54.4
130 2.3 2.0 3.0
166 30.3 24.2 36.4

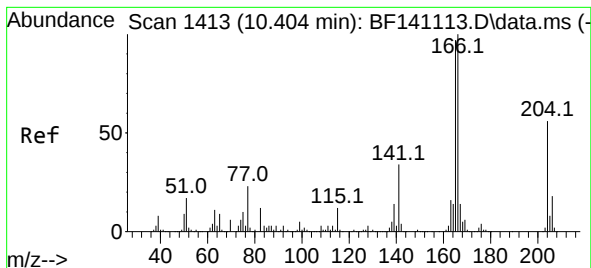


#60
Diethylphthalate
Concen: 40.573 ng
RT: 10.269 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24



Tgt Ion:149 Resp: 1112438
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.6 10.2 15.2

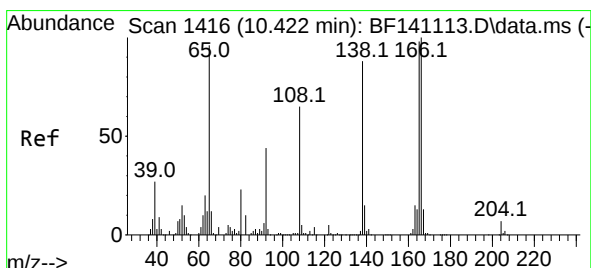
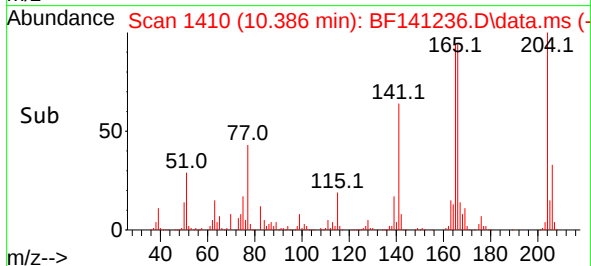
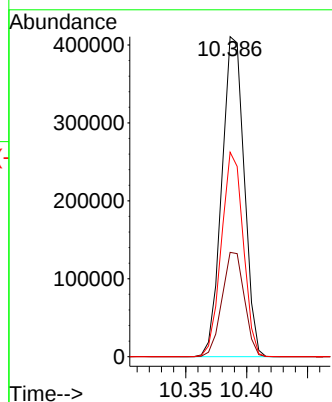
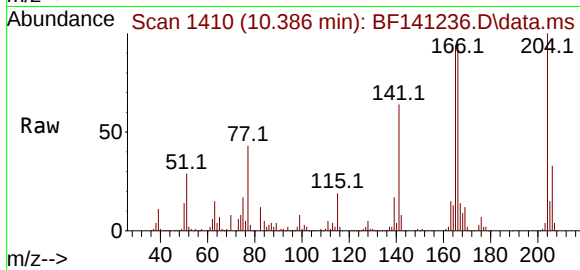




#61
4-Chlorophenyl-phenylether
Concen: 40.277 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

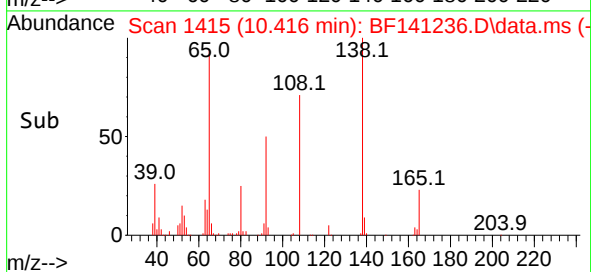
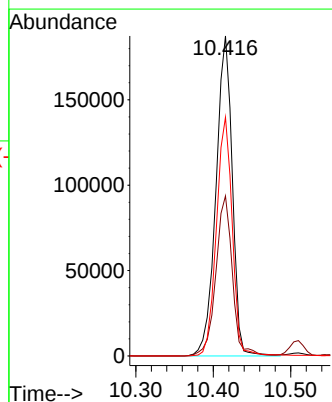
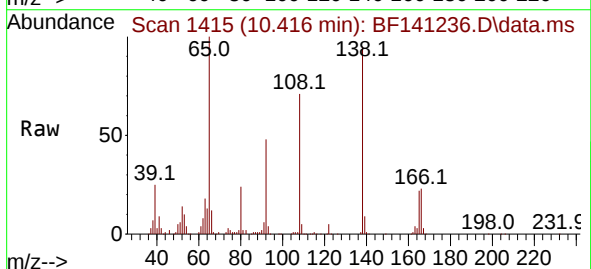
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

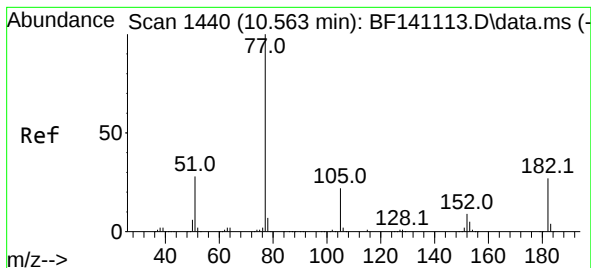
Tgt Ion:204 Resp: 523971
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 63.9 49.1 73.7



#62
4-Nitroaniline
Concen: 42.509 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:138 Resp: 276140
Ion Ratio Lower Upper
138 100
92 50.0 29.4 69.4
108 74.6 53.7 93.7





#63

Azobenzene

Concen: 39.007 ng

RT: 10.551 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1055325

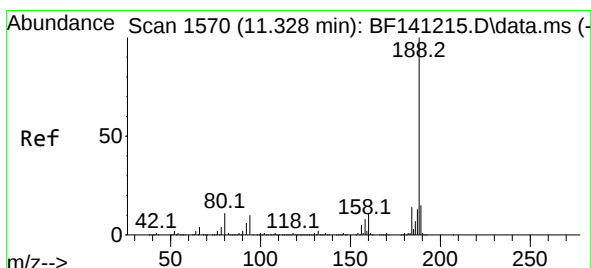
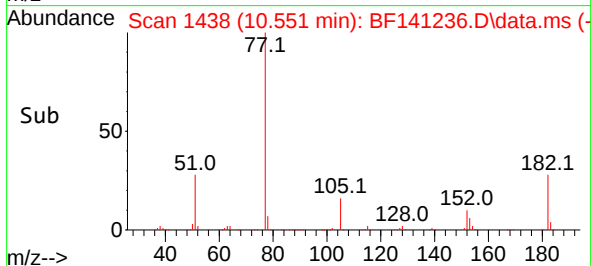
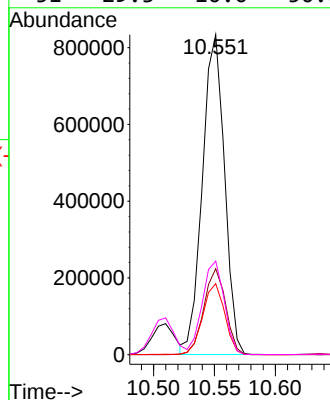
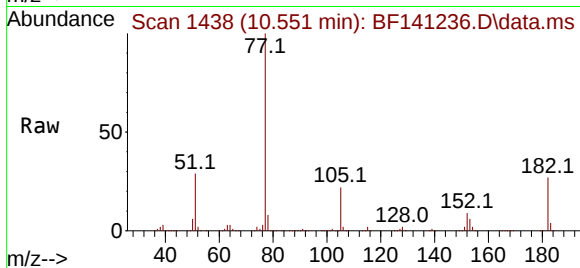
Ion Ratio Lower Upper

77 100

182 26.9 6.1 46.1

105 22.2 2.1 42.1

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

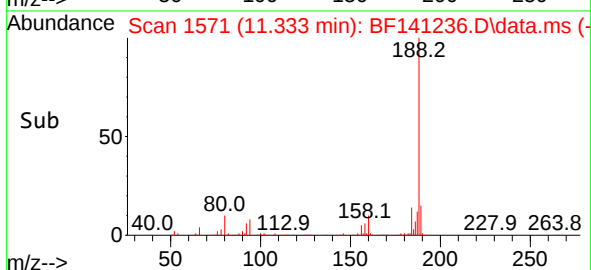
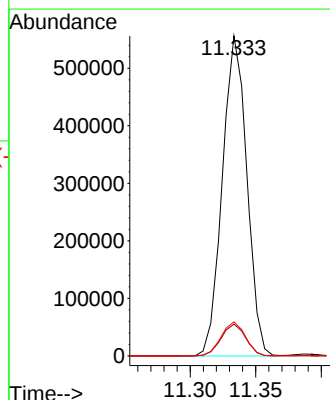
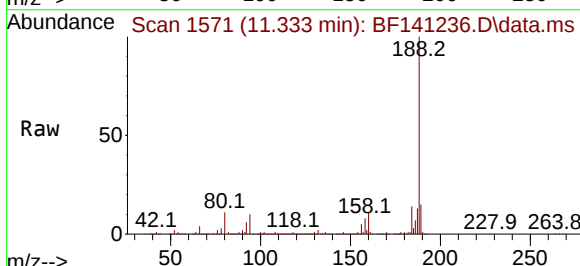
Tgt Ion: 188 Resp: 722478

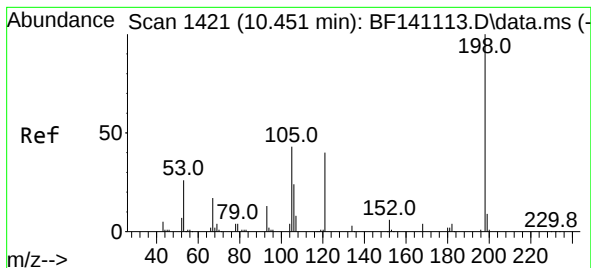
Ion Ratio Lower Upper

188 100

94 10.0 8.3 12.5

80 10.6 9.0 13.4

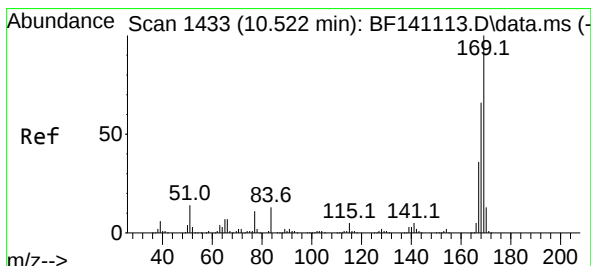
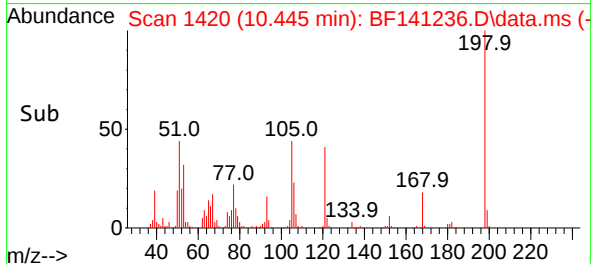
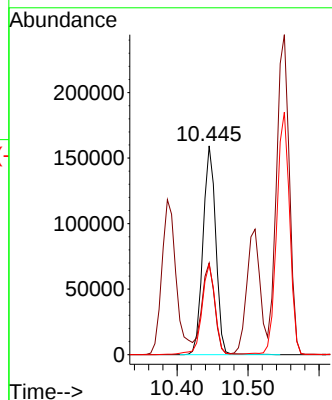
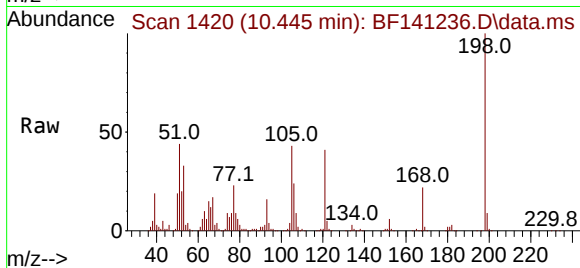




#65
4,6-Dinitro-2-methylphenol
Concen: 47.714 ng
RT: 10.445 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

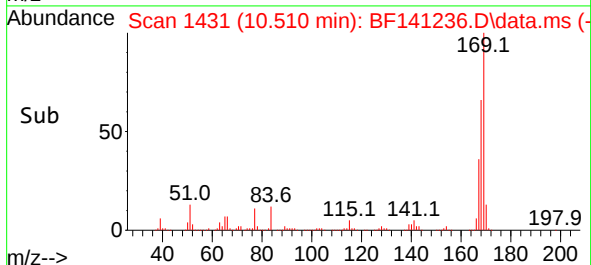
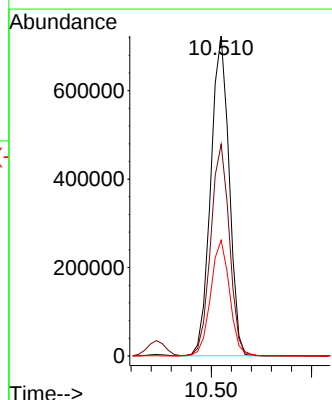
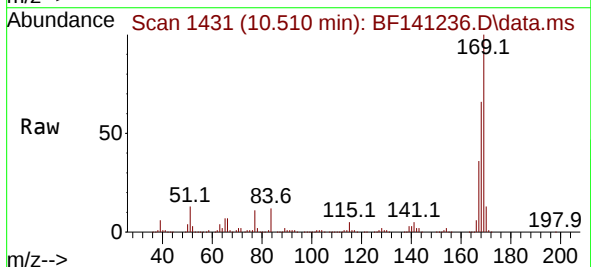
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

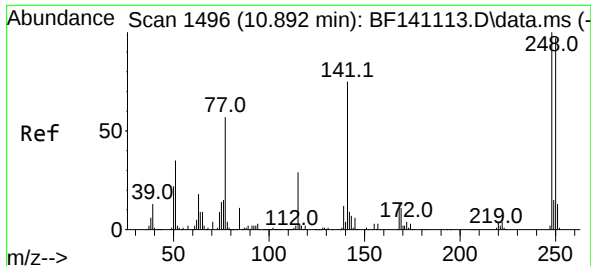
Tgt Ion:198 Resp: 199756
Ion Ratio Lower Upper
198 100
51 43.9 27.1 67.1
105 43.2 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 39.532 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:169 Resp: 921219
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.1 28.9 43.3

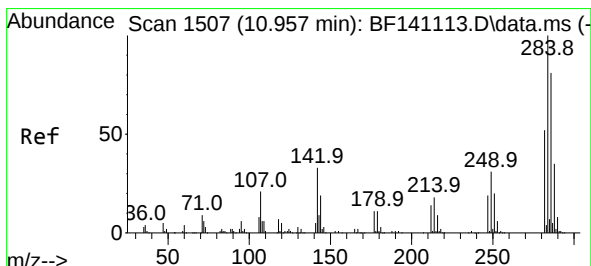
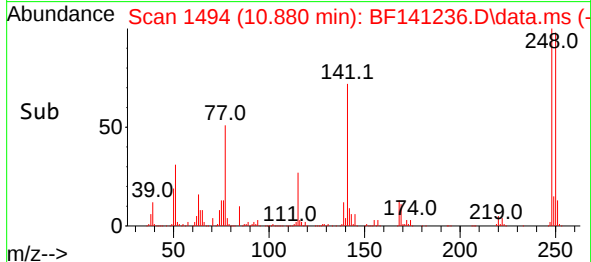
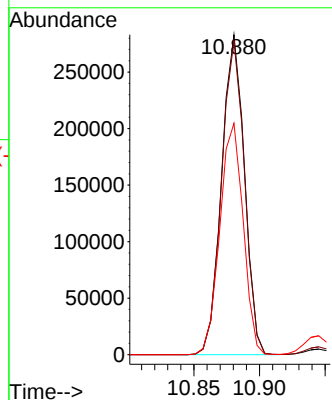
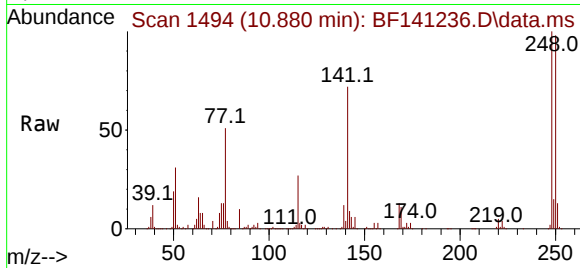




#67
4-Bromophenyl-phenylether
Concen: 41.302 ng
RT: 10.880 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

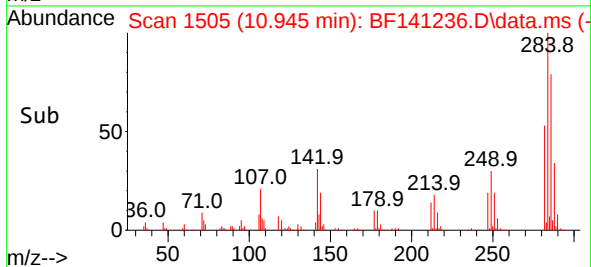
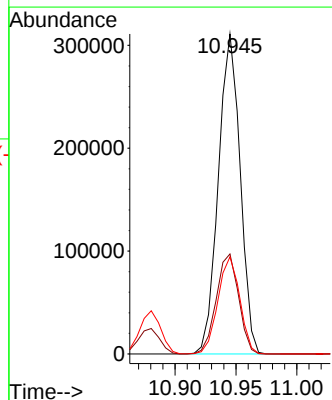
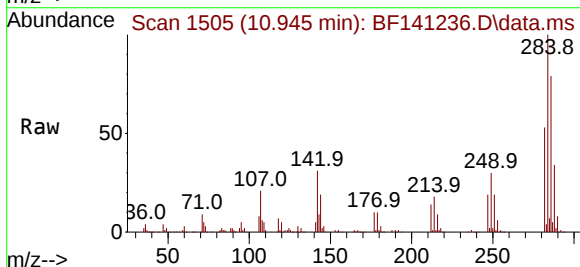
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

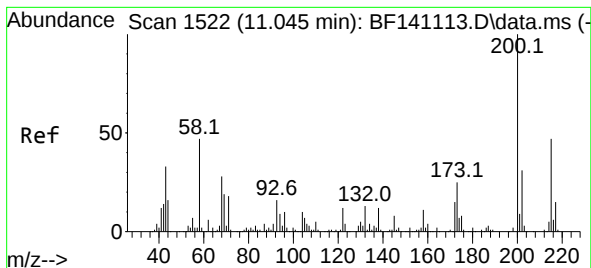
Tgt Ion:248 Resp: 343548
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 72.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 41.881 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:284 Resp: 387791
Ion Ratio Lower Upper
284 100
142 31.2 26.3 39.5
249 30.4 24.9 37.3





#69

Atrazine

Concen: 43.464 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

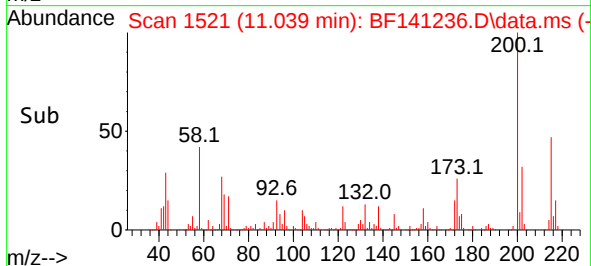
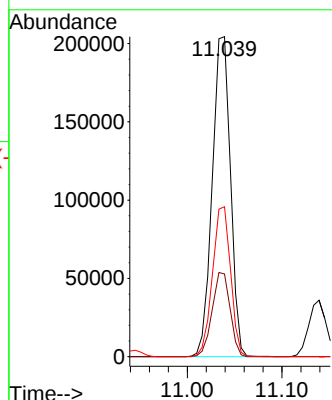
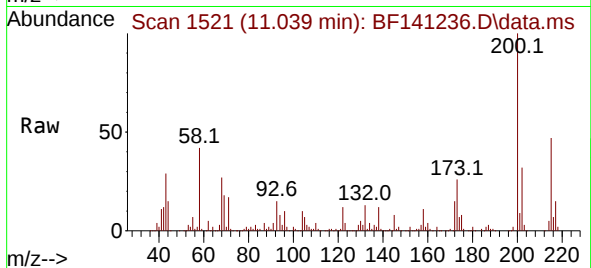
Tgt Ion:200 Resp: 272718

Ion Ratio Lower Upper

200 100

173 25.9 5.4 45.4

215 46.9 26.6 66.6



#70

Pentachlorophenol

Concen: 44.089 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

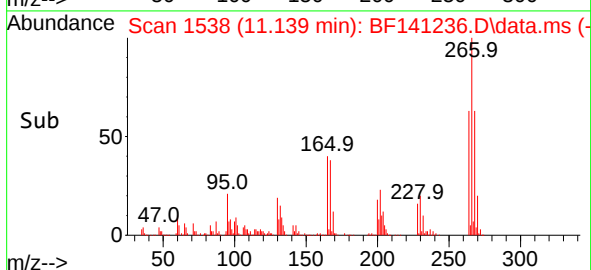
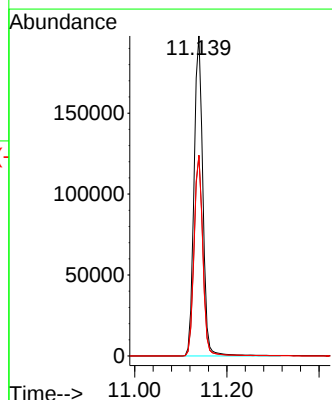
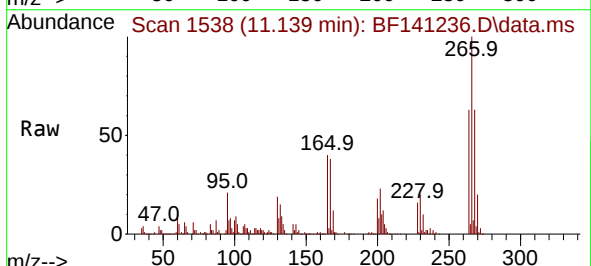
Tgt Ion:266 Resp: 261437

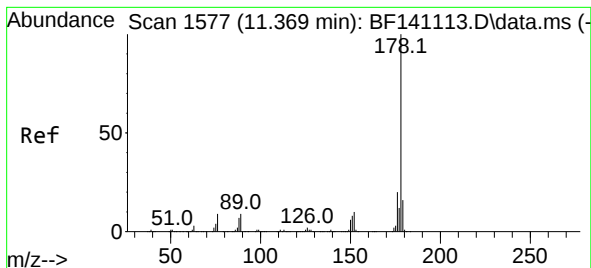
Ion Ratio Lower Upper

266 100

268 62.7 50.4 75.6

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 39.353 ng

RT: 11.357 min Scan# 1575

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

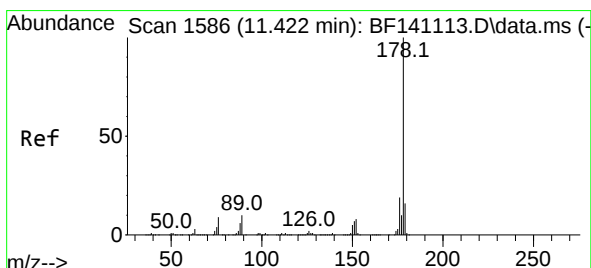
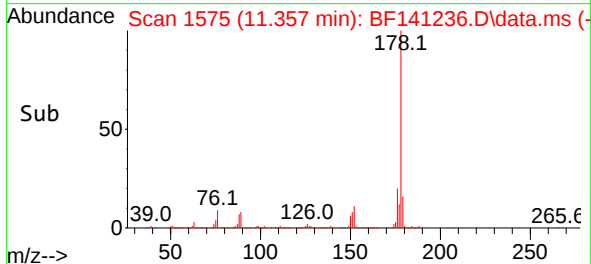
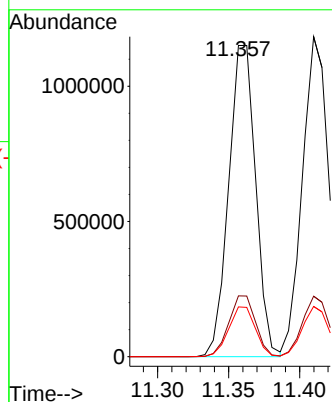
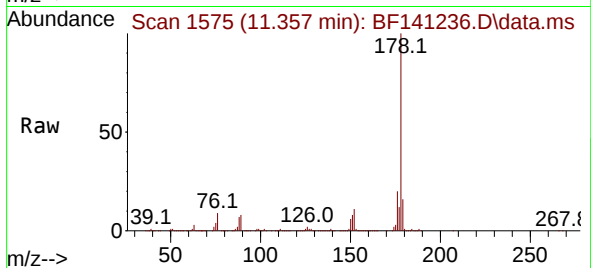
Tgt Ion:178 Resp: 1526423

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 16.0 12.6 19.0



#72

Anthracene

Concen: 40.205 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

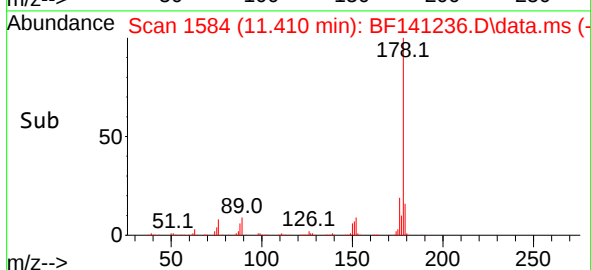
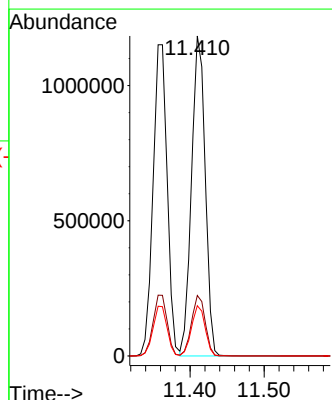
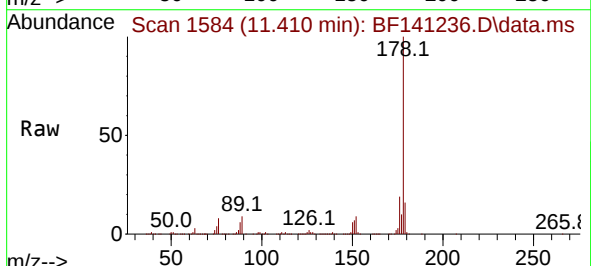
Tgt Ion:178 Resp: 1516341

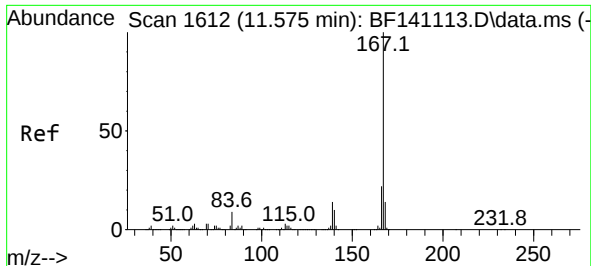
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.7 12.6 19.0

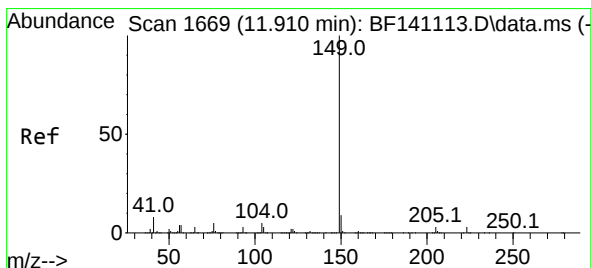
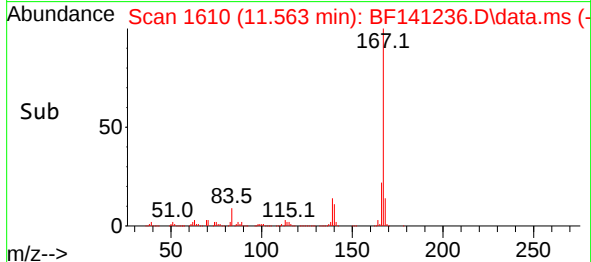
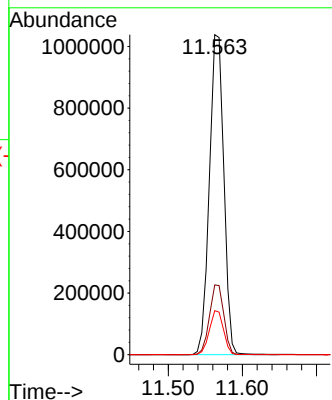
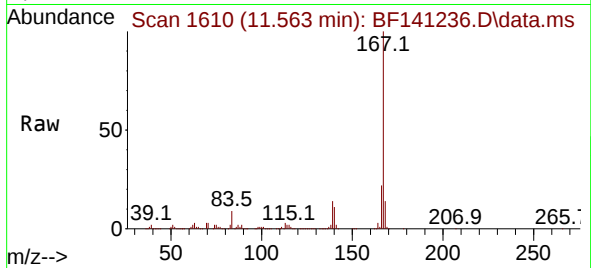




#73
Carbazole
Concen: 40.731 ng
RT: 11.563 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

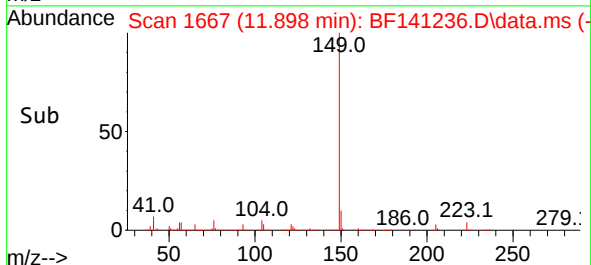
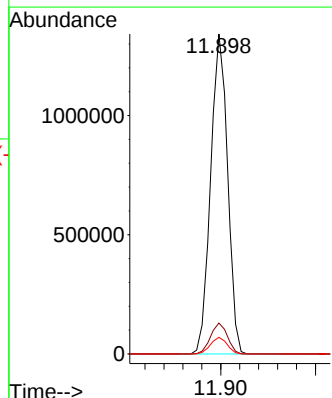
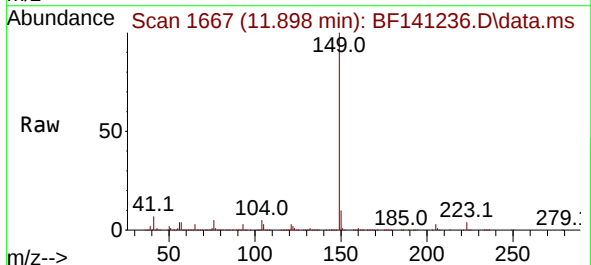
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

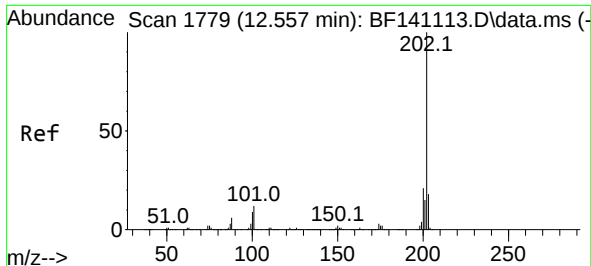
Tgt Ion:167 Resp: 1408578
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.8 10.9 16.3



#74
Di-n-butylphthalate
Concen: 42.007 ng
RT: 11.898 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:149 Resp: 1662482
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 5.2 4.2 6.2

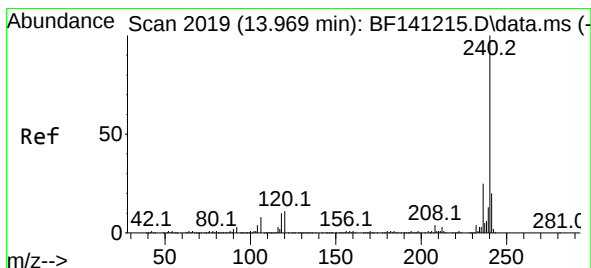
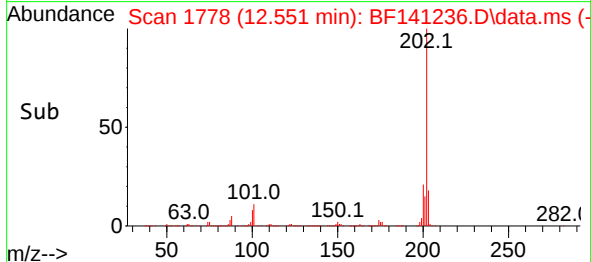
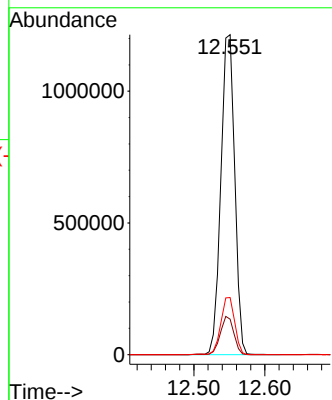
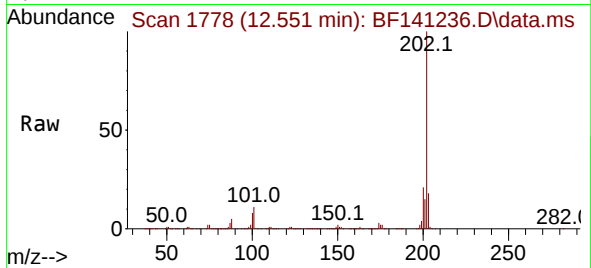




#75
Fluoranthene
Concen: 42.358 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

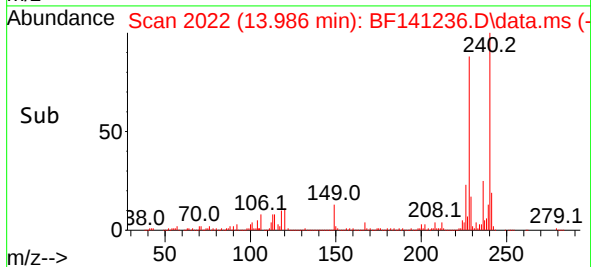
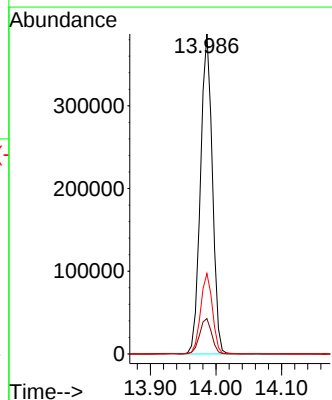
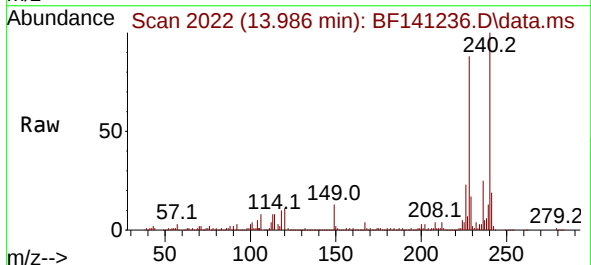
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

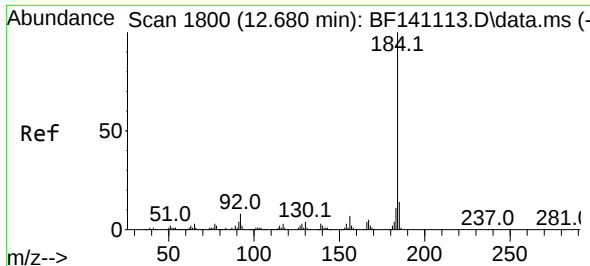
Tgt Ion:202 Resp: 1639512
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.3
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:240 Resp: 488299
Ion Ratio Lower Upper
240 100
120 11.0 9.1 13.7
236 25.1 19.8 29.6

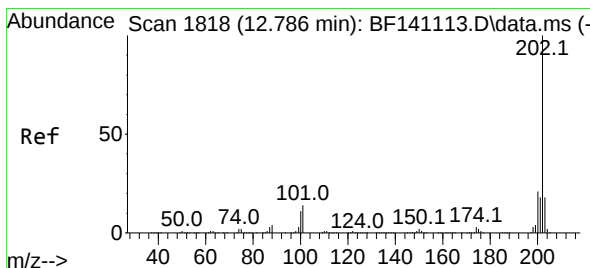
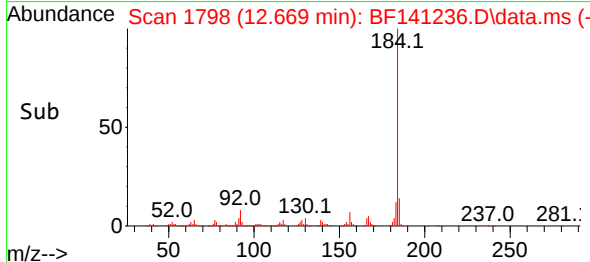
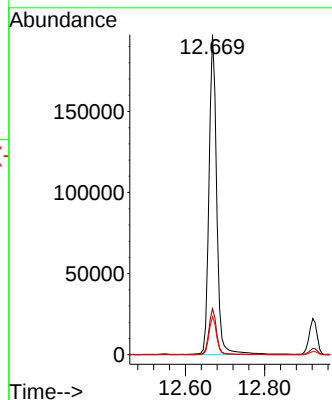
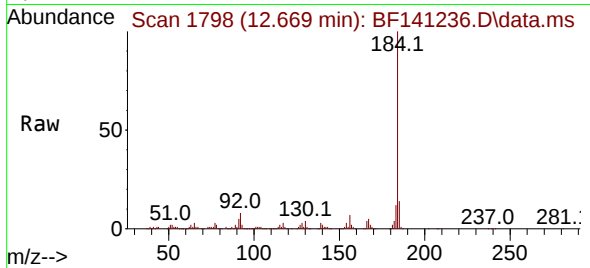




#77
Benzidine
Concen: 29.222 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

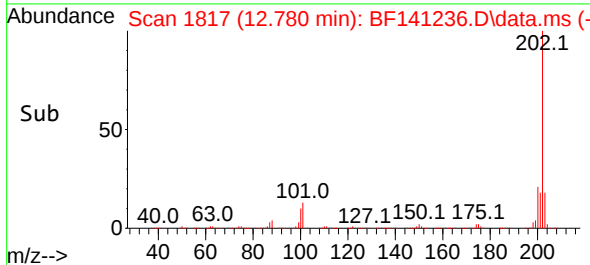
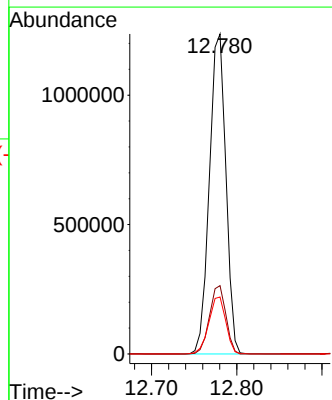
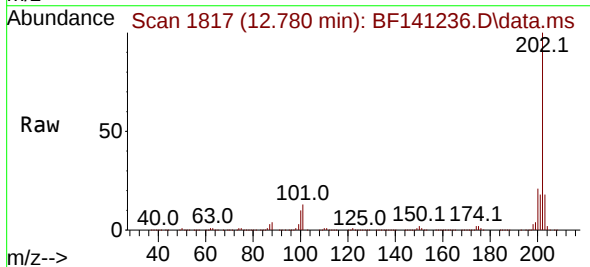
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

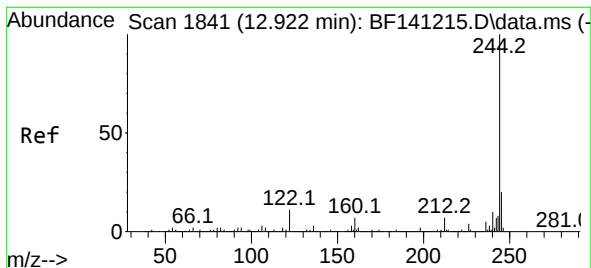
Tgt Ion:184 Resp: 264608
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.9 9.2 13.8



#78
Pyrene
Concen: 35.592 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:202 Resp: 1659965
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 72.386 ng

RT: 12.921 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

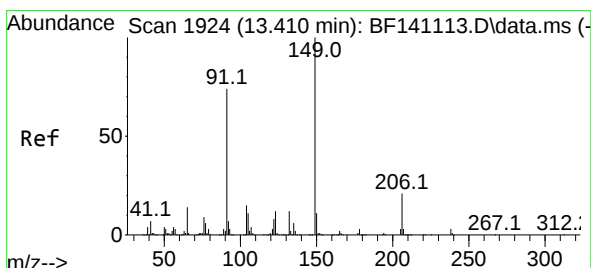
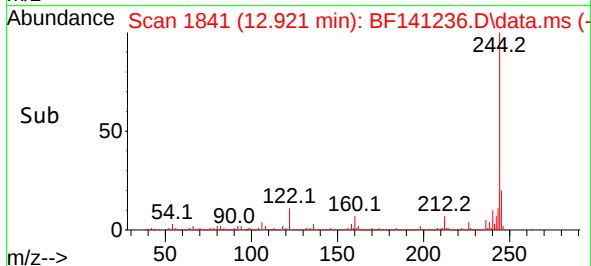
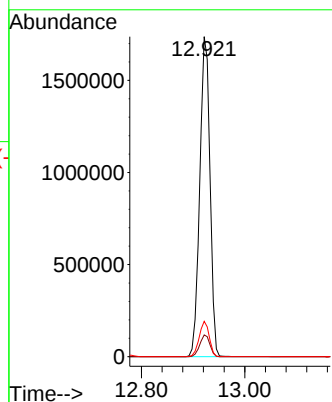
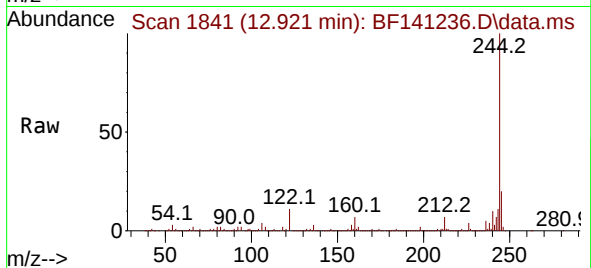
Tgt Ion:244 Resp: 2378124

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.827 ng

RT: 13.398 min Scan# 1922

Delta R.T. -0.012 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

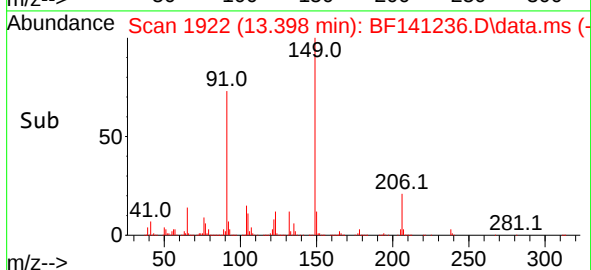
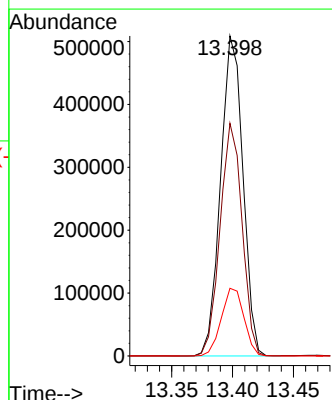
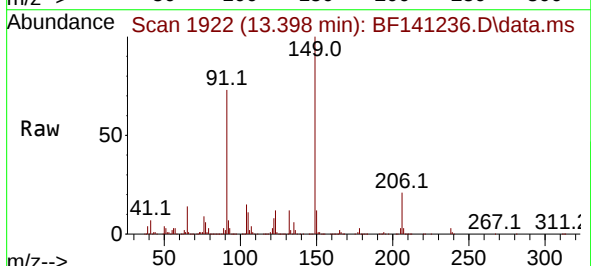
Tgt Ion:149 Resp: 650404

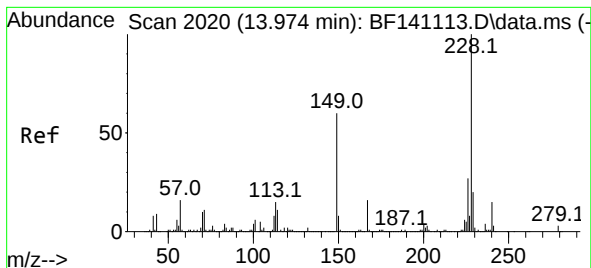
Ion Ratio Lower Upper

149 100

91 72.7 59.0 88.6

206 21.1 16.5 24.7





#81

Benzo(a)anthracene

Concen: 37.139 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

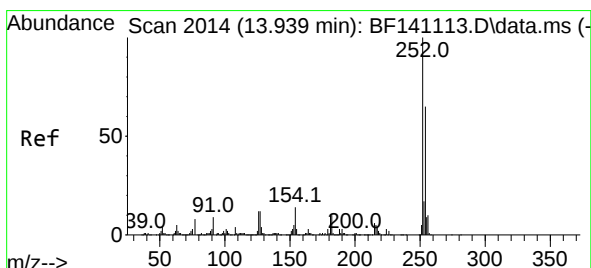
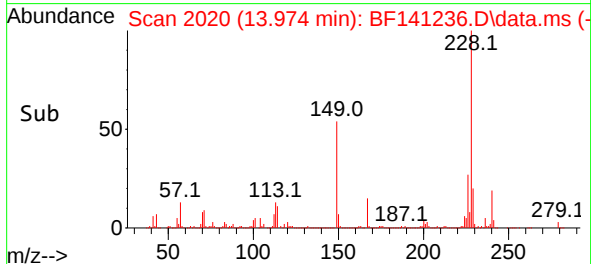
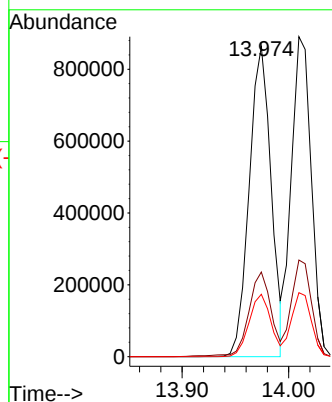
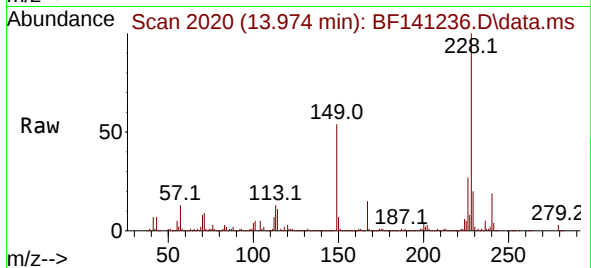
Tgt Ion:228 Resp: 1234196

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.189 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

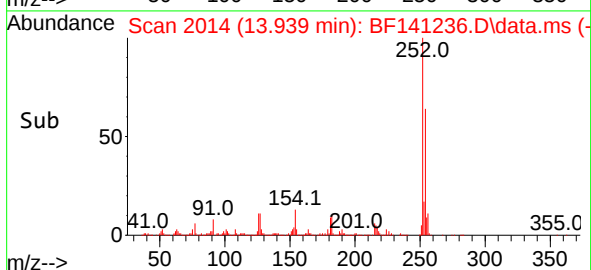
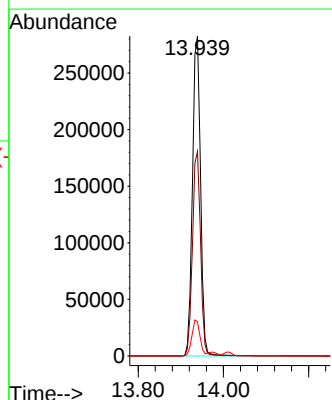
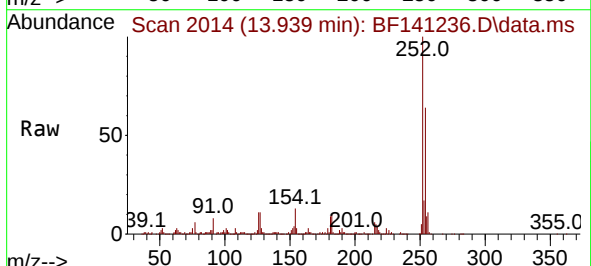
Tgt Ion:252 Resp: 372356

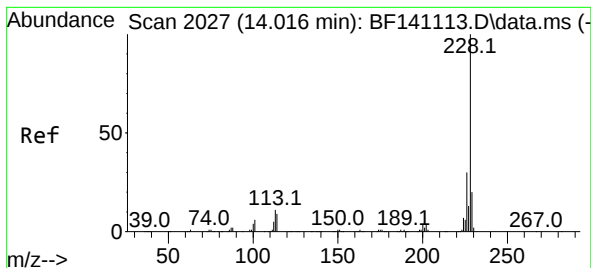
Ion Ratio Lower Upper

252 100

254 63.9 52.0 78.0

126 10.7 9.4 14.0





#83

Chrysene

Concen: 37.429 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

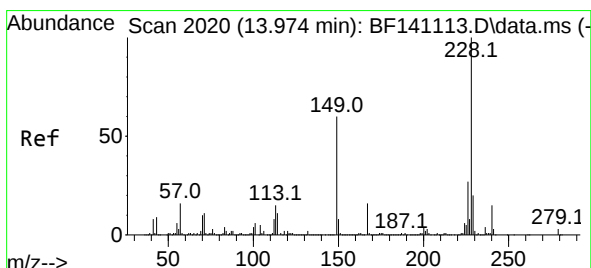
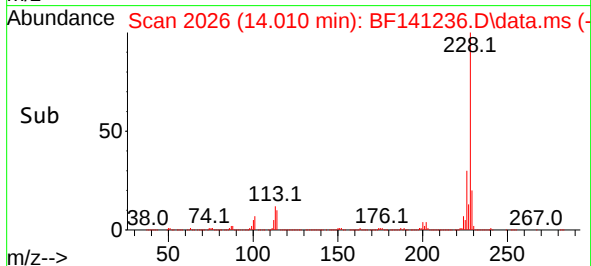
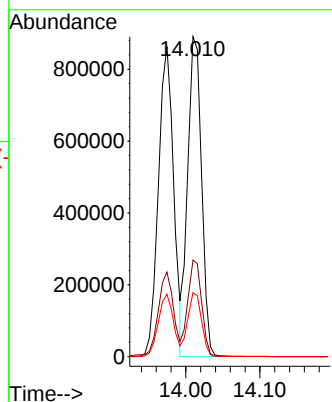
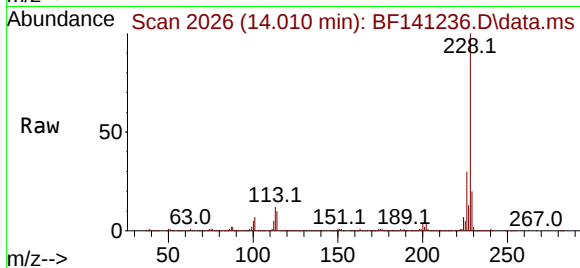
Tgt Ion:228 Resp: 1163822

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.520 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

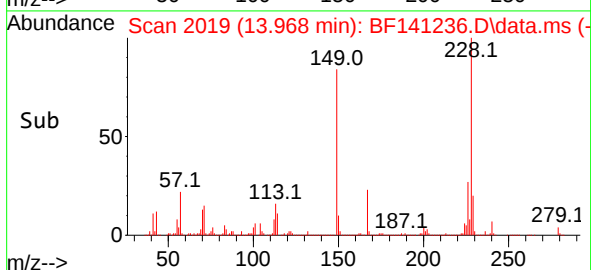
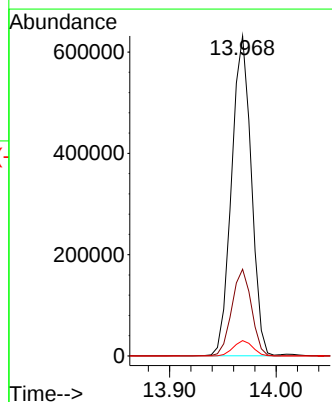
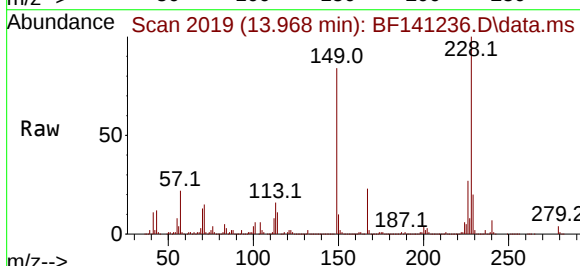
Tgt Ion:149 Resp: 811978

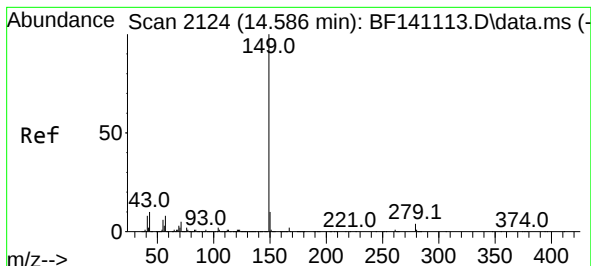
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 44.511 ng

RT: 14.604 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

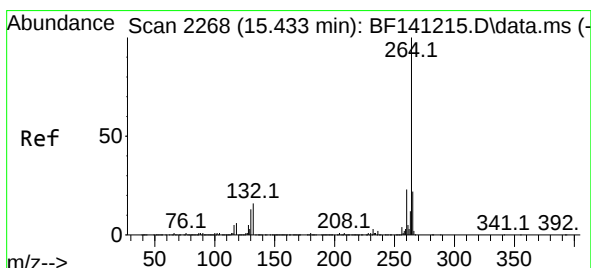
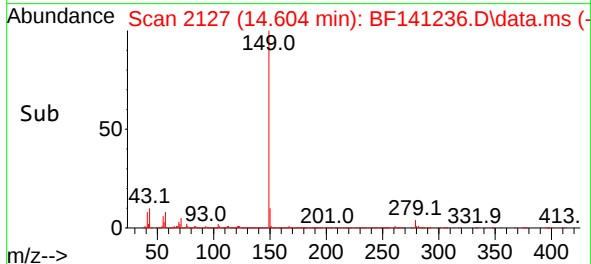
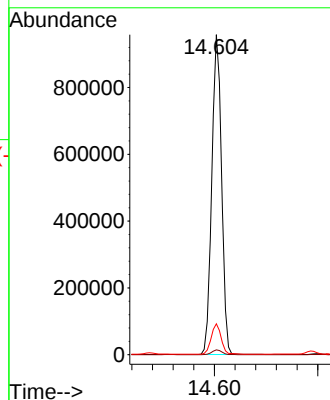
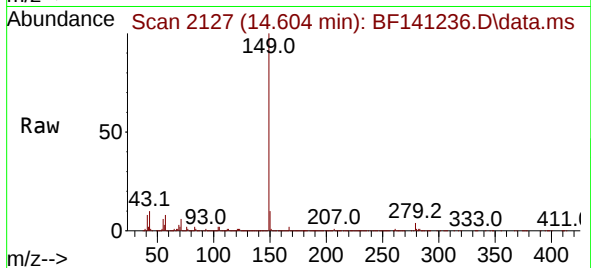
Tgt Ion:149 Resp: 1254051

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2273

Delta R.T. 0.023 min

Lab File: BF141236.D

Acq: 22 Jan 2025 14:24

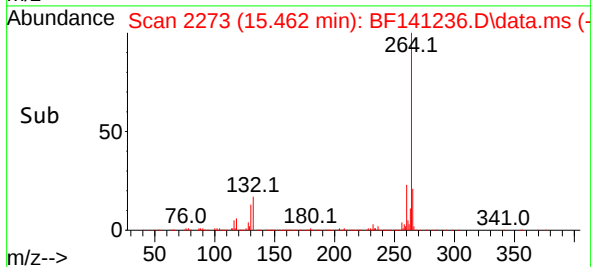
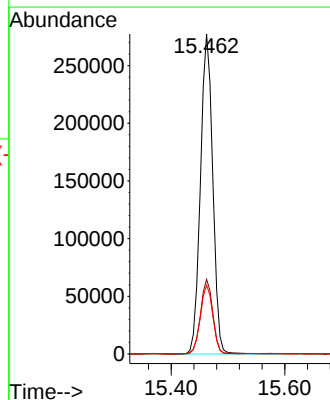
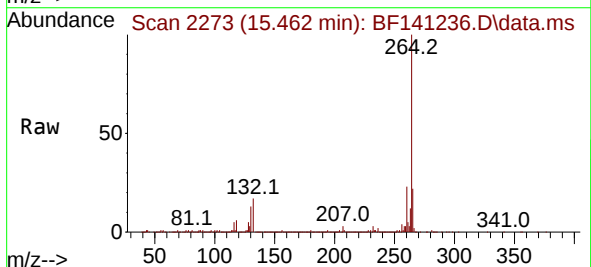
Tgt Ion:264 Resp: 417763

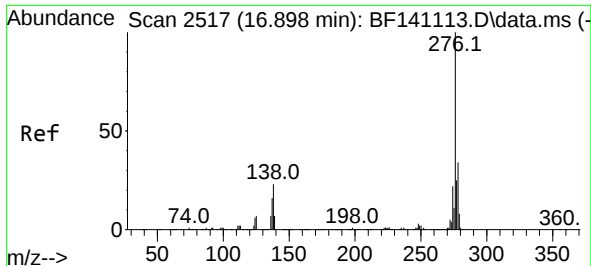
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.5 17.4 26.0

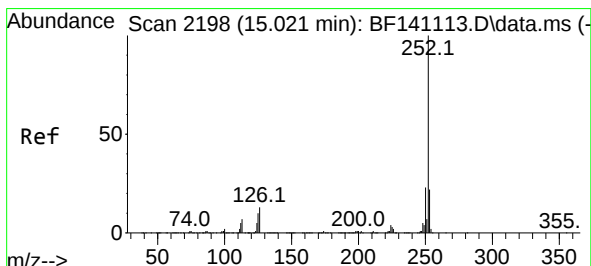
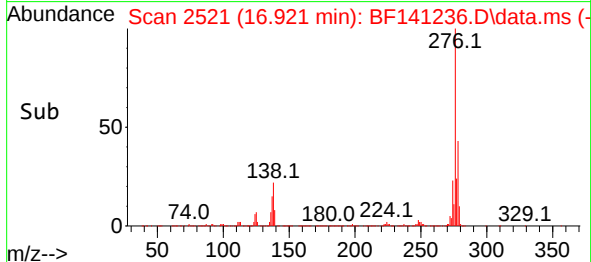
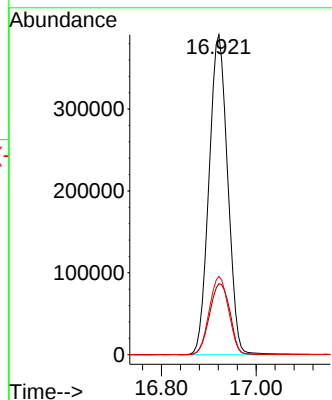
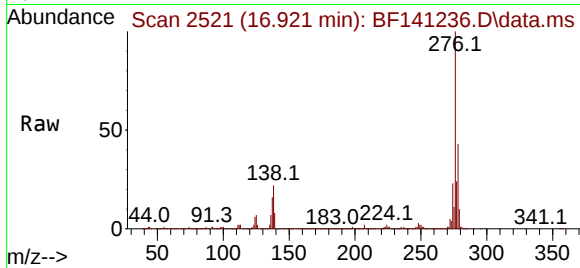




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.875 ng
 RT: 16.921 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

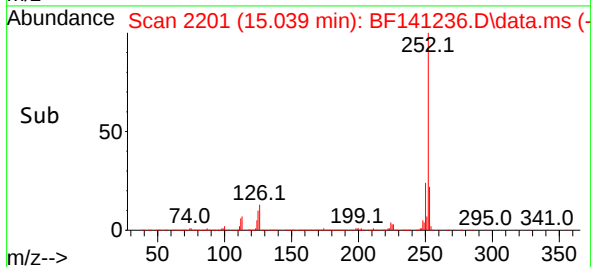
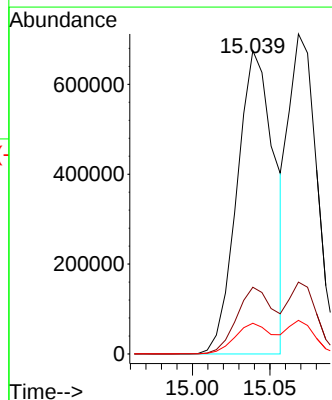
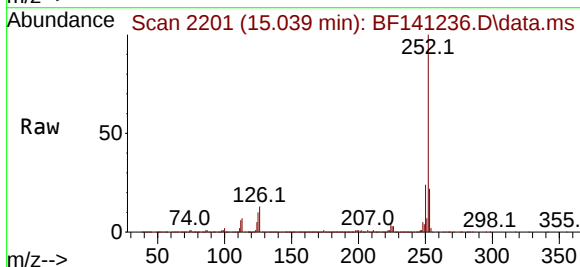
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

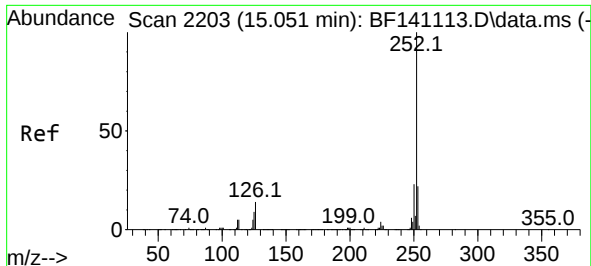
Tgt Ion:276 Resp: 1067413
 Ion Ratio Lower Upper
 276 100
 138 24.3 20.7 31.1
 277 25.5 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 41.963 ng
 RT: 15.039 min Scan# 2201
 Delta R.T. 0.018 min
 Lab File: BF141236.D
 Acq: 22 Jan 2025 14:24

Tgt Ion:252 Resp: 1130423
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 10.2 8.1 12.1

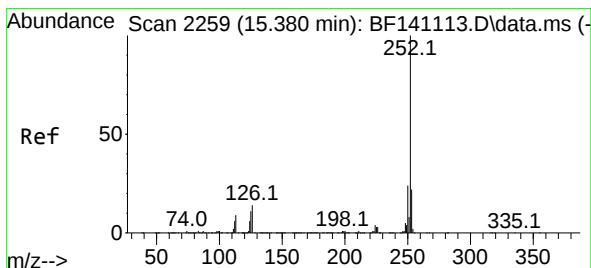
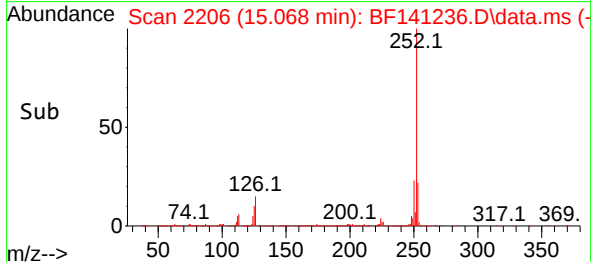
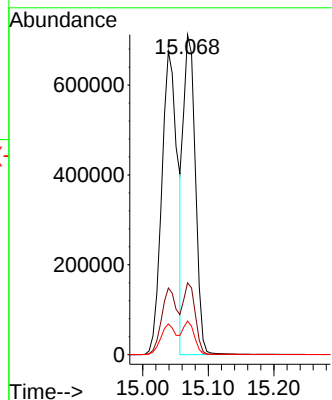
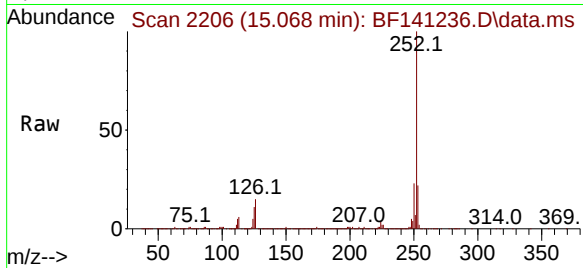




#89
Benzo(k)fluoranthene
Concen: 39.399 ng
RT: 15.068 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

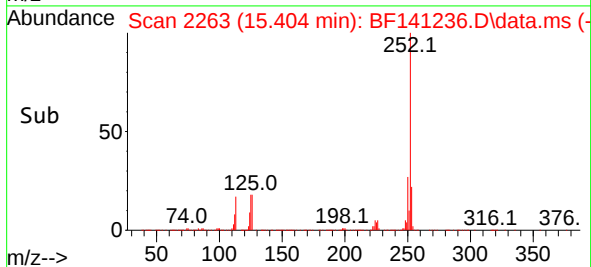
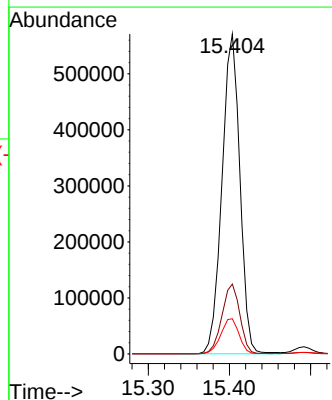
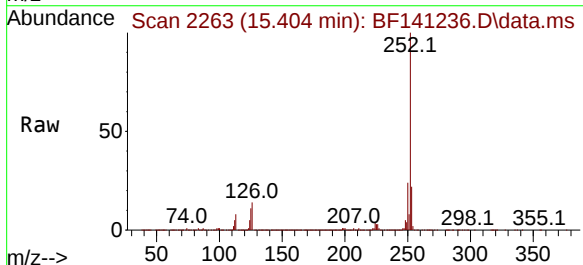
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 896932
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.308 ng
RT: 15.404 min Scan# 2263
Delta R.T. 0.023 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:252 Resp: 873652
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.0 9.1 13.7

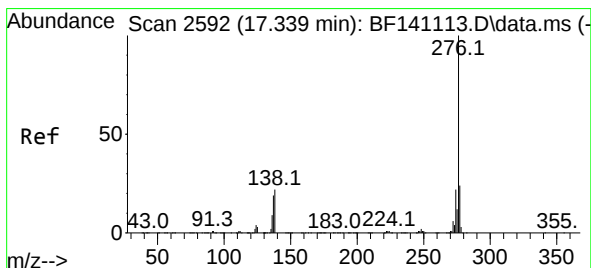
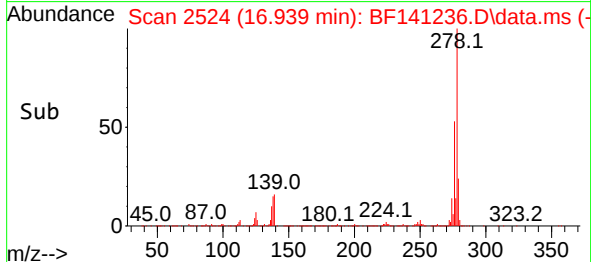
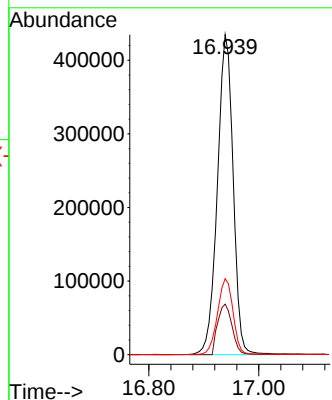
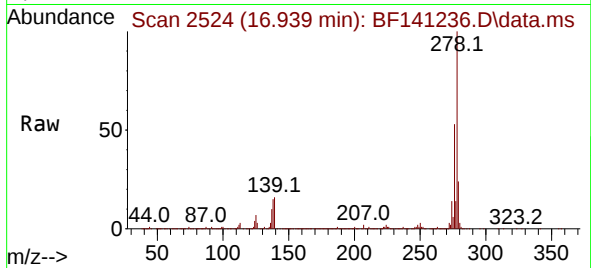




#91
Dibenzo(a,h)anthracene
Concen: 35.020 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.023 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 866911
Ion Ratio Lower Upper
278 100
139 15.8 13.8 20.6
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 35.233 ng
RT: 17.362 min Scan# 2596
Delta R.T. 0.023 min
Lab File: BF141236.D
Acq: 22 Jan 2025 14:24

Tgt Ion:276 Resp: 907200
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.7 17.4 26.2

