

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021925\
 Data File : BF141671.D
 Acq On : 19 Feb 2025 12:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 13:12:35 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 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	144854	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	529423	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	263870	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	393121	20.000	ng	-0.01
76) Chrysene-d12	13.945	240	243707	20.000	ng	-0.02
86) Perylene-d12	15.386	264	298525	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	734914	79.539	ng	0.00
7) Phenol-d6	6.434	99	878157	75.197	ng	0.00
23) Nitrobenzene-d5	7.351	82	795491	78.371	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	193953	73.171	ng	-0.02
45) 2-Fluorobiphenyl	9.140	172	1368805	79.920	ng	-0.01
79) Terphenyl-d14	12.886	244	1083904	75.083	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.458	88	147481	39.659	ng	97
3) Pyridine	3.193	79	354413	40.050	ng	94
4) n-Nitrosodimethylamine	3.158	42	220778	37.679	ng	94
6) Aniline	6.451	93	382794	34.943	ng	84
8) 2-Chlorophenol	6.575	128	390244	39.088	ng	99
9) Benzaldehyde	6.334	77	272949	43.983	ng	99
10) Phenol	6.446	94	451529	37.148	ng	96
11) bis(2-Chloroethyl)ether	6.528	93	360136	39.447	ng	98
12) 1,3-Dichlorobenzene	6.722	146	420158	39.863	ng	98
13) 1,4-Dichlorobenzene	6.804	146	423132	39.292	ng	99
14) 1,2-Dichlorobenzene	6.957	146	391619	39.182	ng	99
15) Benzyl Alcohol	6.934	79	318672	35.584	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	544720	34.855	ng	79
17) 2-Methylphenol	7.051	107	287643	36.816	ng	96
18) Hexachloroethane	7.293	117	158746	39.831	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	247180	35.385	ng	96
20) 3+4-Methylphenols	7.204	107	355941	35.848	ng	92
22) Acetophenone	7.198	105	511501	38.839	ng	96
24) Nitrobenzene	7.375	77	384365	38.833	ng	97
25) Isophorone	7.610	82	620809	38.358	ng	99
26) 2-Nitrophenol	7.687	139	200452	40.706	ng	94
27) 2,4-Dimethylphenol	7.728	122	229397	39.876	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	407865	39.329	ng	100
29) 2,4-Dichlorophenol	7.934	162	311343	40.056	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	343366	40.567	ng	100
31) Naphthalene	8.087	128	1091589	39.610	ng	100
32) Benzoic acid	7.881	122	211209	35.346	ng	99
33) 4-Chloroaniline	8.145	127	362931	37.720	ng	98
34) Hexachlorobutadiene	8.204	225	210119	41.351	ng	99
35) Caprolactam	8.522	113	84520	35.714	ng	88
36) 4-Chloro-3-methylphenol	8.634	107	323949	37.625	ng	99
37) 2-Methylnaphthalene	8.781	142	682989	38.085	ng	100
38) 1-Methylnaphthalene	8.875	142	657410	37.850	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	324000	42.441	ng	99
41) Hexachlorocyclopentadiene	8.928	237	92505	36.431	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	201362	40.811	ng	98

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 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	217264	40.630	ng	98
46) 1,1'-Biphenyl	9.245	154	833621	40.749	ng	99
47) 2-Chloronaphthalene	9.269	162	620256	41.002	ng	99
48) 2-Nitroaniline	9.369	65	191472	37.715	ng	96
49) Acenaphthylene	9.681	152	882168	39.206	ng	99
50) Dimethylphthalate	9.545	163	698435	38.989	ng	99
51) 2,6-Dinitrotoluene	9.610	165	152459	38.932	ng	98
52) Acenaphthene	9.851	154	589482	38.969	ng	100
53) 3-Nitroaniline	9.781	138	151324	35.903	ng	99
54) 2,4-Dinitrophenol	9.892	184	79940	34.347	ng	93
55) Dibenzofuran	10.028	168	854542	38.487	ng	98
56) 4-Nitrophenol	9.957	139	120076	38.378	ng	92
57) 2,4-Dinitrotoluene	10.016	165	188887	36.233	ng	97
58) Fluorene	10.369	166	646819	37.676	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	172210	37.407	ng	96
60) Diethylphthalate	10.239	149	651471	36.963	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	322608	39.061	ng	99
62) 4-Nitroaniline	10.392	138	125627	29.354	ng	98
63) Azobenzene	10.522	77	654622	37.362	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	105784	38.737	ng	93
66) n-Nitrosodiphenylamine	10.481	169	544346	43.256	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	190494	43.357	ng	96
68) Hexachlorobenzene	10.916	284	193174	42.697	ng	99
69) Atrazine	11.004	200	114605	30.357	ng	99
70) Pentachlorophenol	11.116	266	102329	35.372	ng	99
71) Phenanthrene	11.328	178	861878	39.829	ng	99
72) Anthracene	11.381	178	862794	39.663	ng	99
73) Carbazole	11.539	167	727652	37.176	ng	99
74) Di-n-butylphthalate	11.863	149	849687	37.596	ng	100
75) Fluoranthene	12.516	202	792391	34.539	ng	99
77) Benzidine	12.651	184	103965	19.343	ng	100
78) Pyrene	12.745	202	796721	38.403	ng	99
80) Butylbenzylphthalate	13.363	149	278663	38.780	ng	98
81) Benzo(a)anthracene	13.933	228	637454	39.349	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	196434	42.330	ng	98
83) Chrysene	13.969	228	599411	40.072	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	367321	45.323	ng	99
85) Di-n-octyl phthalate	14.527	149	659013	56.999	ng	98
87) Indeno(1,2,3-cd)pyrene	16.827	276	868109	47.063	ng	99
88) Benzo(b)fluoranthene	14.969	252	779556	38.891	ng	99
89) Benzo(k)fluoranthene	14.998	252	590697	34.511	ng	99
90) Benzo(a)pyrene	15.327	252	648841	40.004	ng	99
91) Dibenzo(a,h)anthracene	16.845	278	707192	47.316	ng	99
92) Benzo(g,h,i)perylene	17.263	276	755000	48.272	ng	99

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

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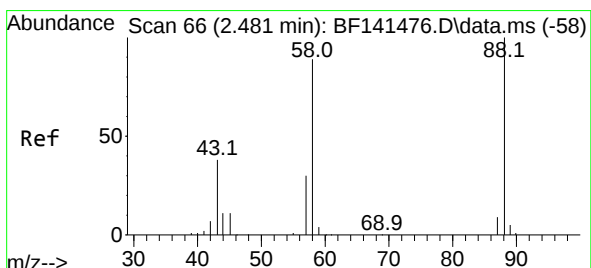
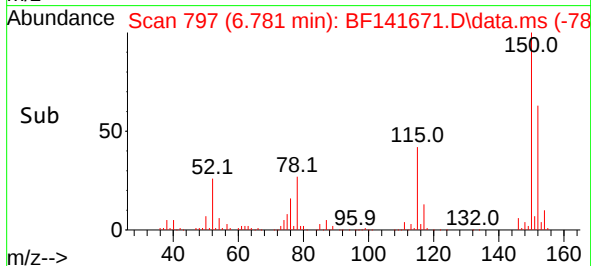
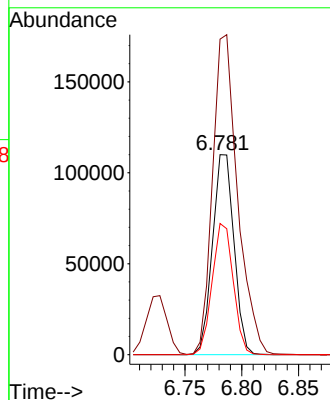
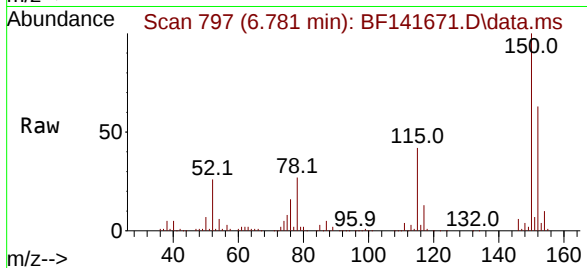




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141671.D
 Acq: 19 Feb 2025 12:47

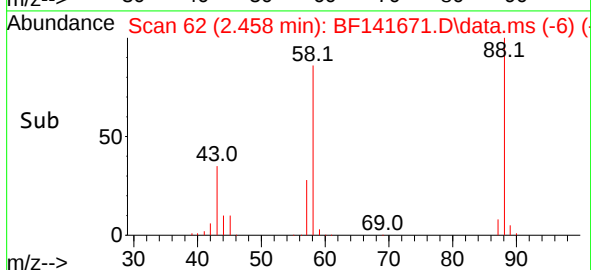
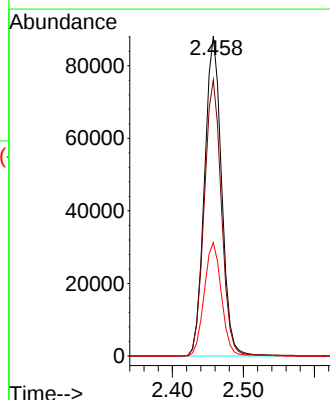
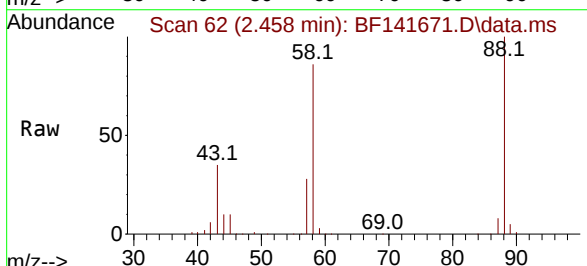
Instrument :
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 SSTDCCC040

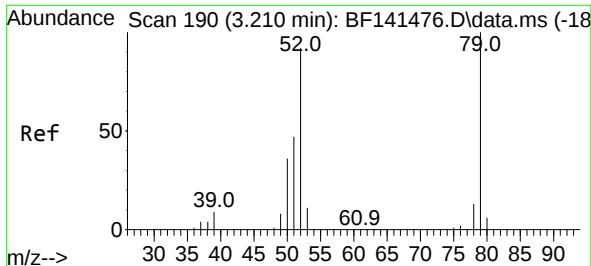
Tgt Ion:152 Resp: 144854
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.0 187.4
 115 65.6 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.659 ng
 RT: 2.458 min Scan# 62
 Delta R.T. -0.023 min
 Lab File: BF141671.D
 Acq: 19 Feb 2025 12:47

Tgt Ion: 88 Resp: 147481
 Ion Ratio Lower Upper
 88 100
 58 86.9 71.1 106.7
 43 35.9 30.6 46.0

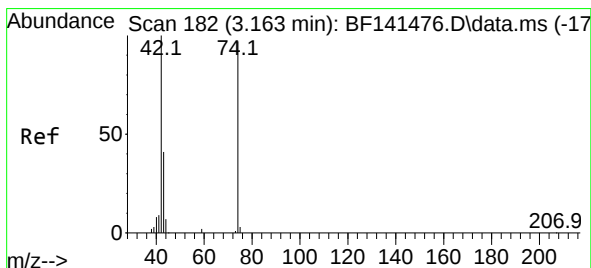
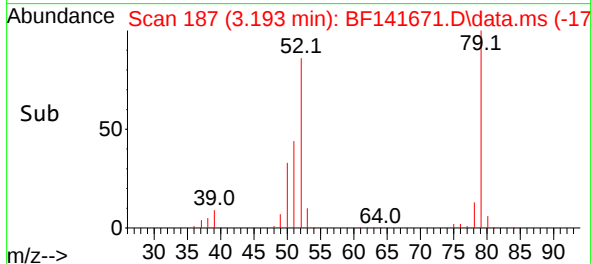
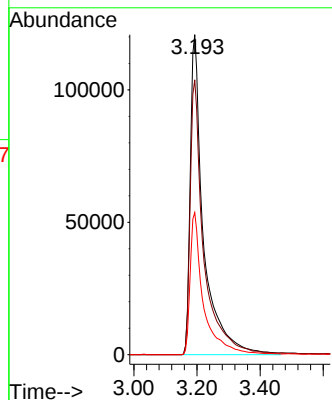
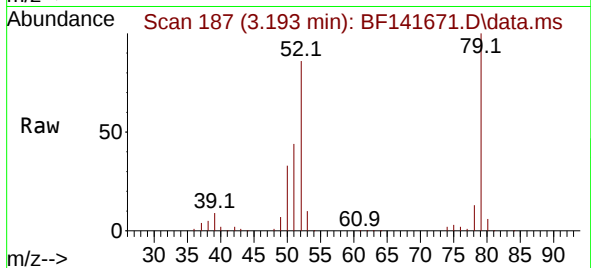




#3
Pyridine
Concen: 40.050 ng
RT: 3.193 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

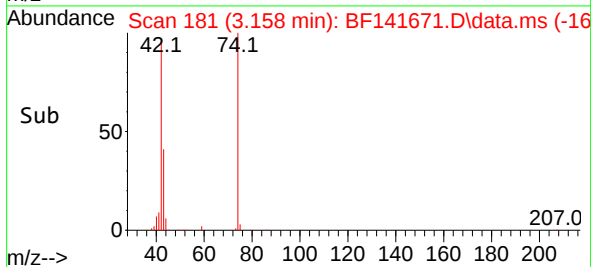
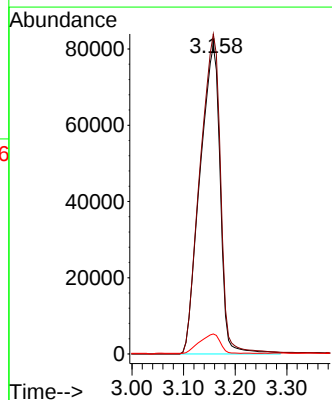
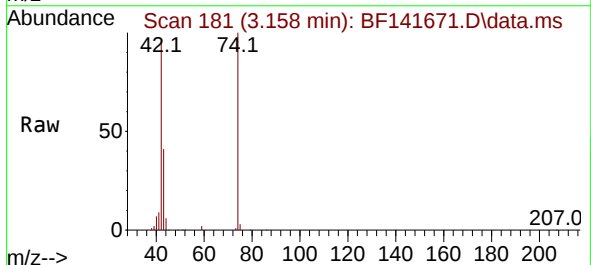
Instrument :
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SSTDCCC040

Tgt Ion: 79 Resp: 354413
Ion Ratio Lower Upper
79 100
52 85.9 73.7 110.5
51 44.4 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 37.679 ng
RT: 3.158 min Scan# 181
Delta R.T. -0.029 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion: 42 Resp: 220778
Ion Ratio Lower Upper
42 100
74 103.9 78.0 117.0
44 6.5 5.4 8.2

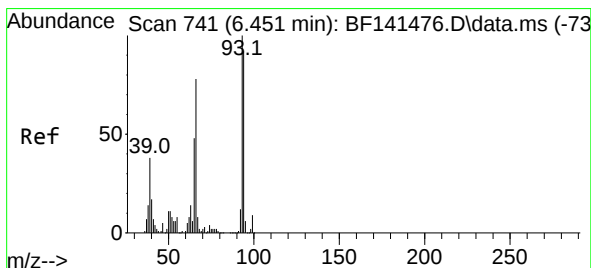
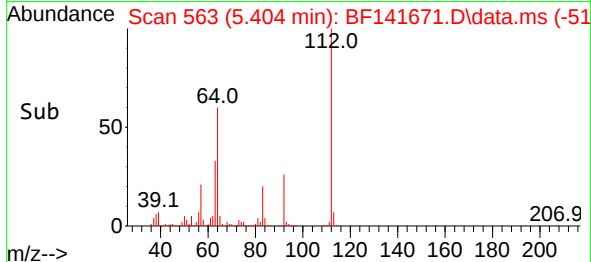
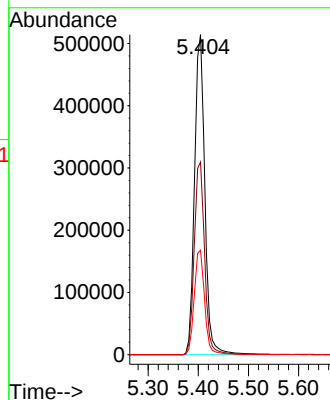
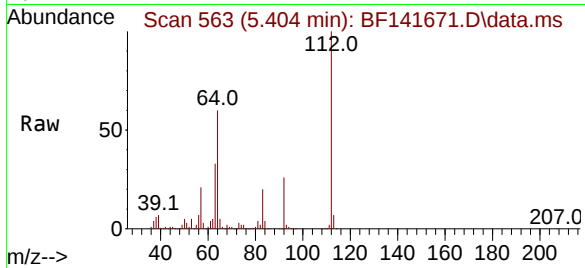




#5
2-Fluorophenol
Concen: 79.539 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

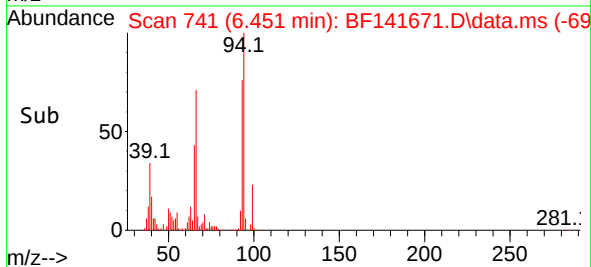
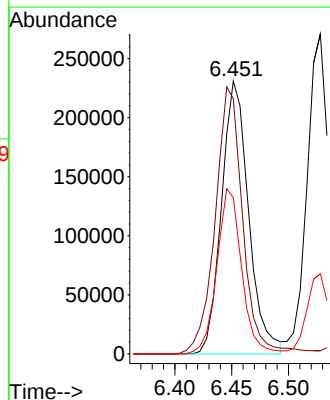
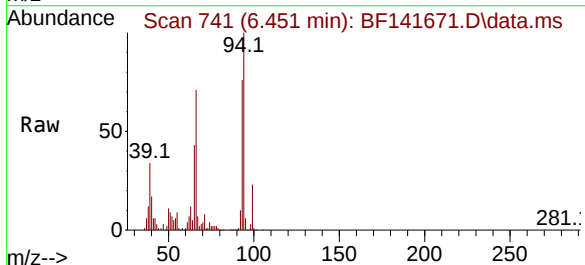
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 734914
Ion Ratio Lower Upper
112 100
64 60.2 51.1 76.7
63 32.7 28.4 42.6



#6
Aniline
Concen: 34.943 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion: 93 Resp: 382794
Ion Ratio Lower Upper
93 100
66 93.5 62.6 94.0
65 57.3 38.3 57.5

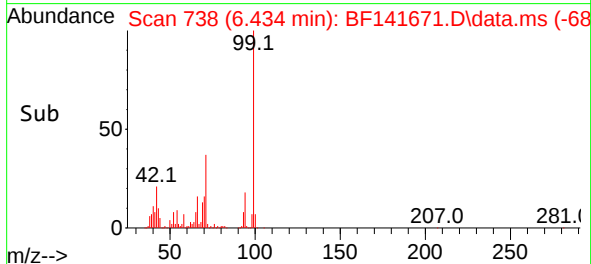
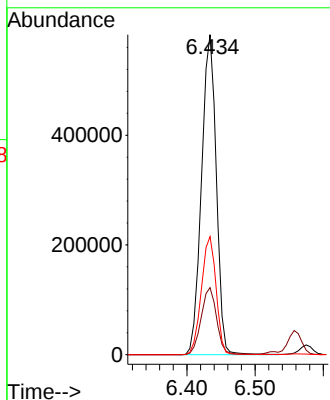
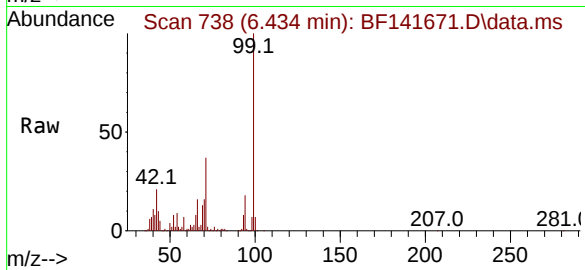




#7
Phenol-d6
Concen: 75.197 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

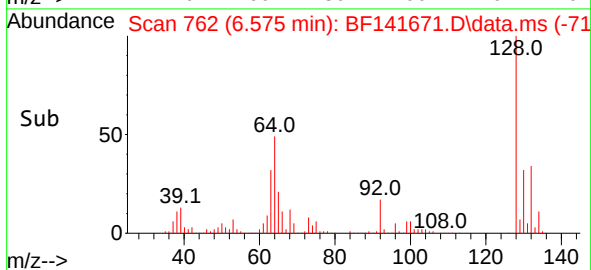
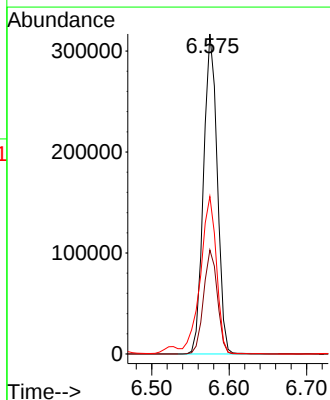
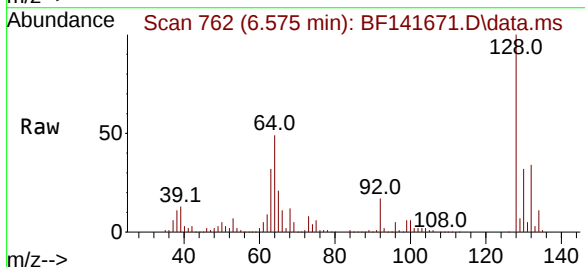
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ClientSampleId :
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Tgt Ion: 99 Resp: 878157
Ion Ratio Lower Upper
99 100
42 21.0 19.1 28.7
71 36.9 31.1 46.7



#8
2-Chlorophenol
Concen: 39.088 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion: 128 Resp: 390244
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 49.2 28.3 68.3

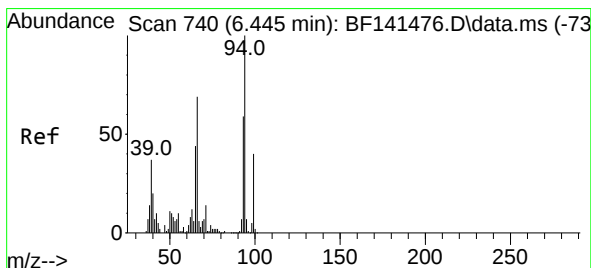
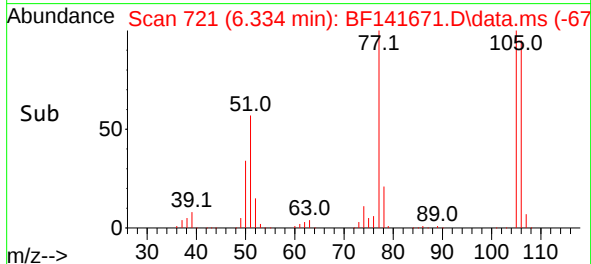
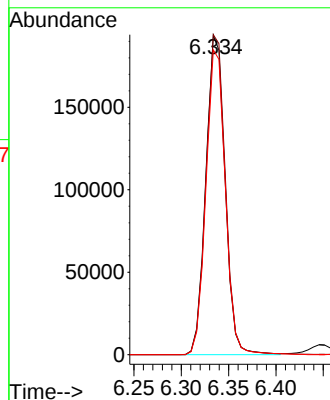
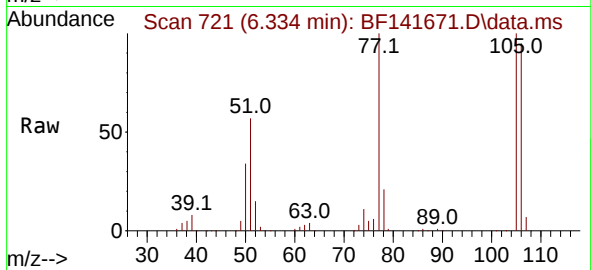




#9
Benzaldehyde
Concen: 43.983 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

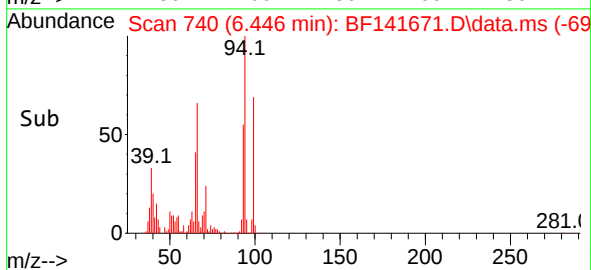
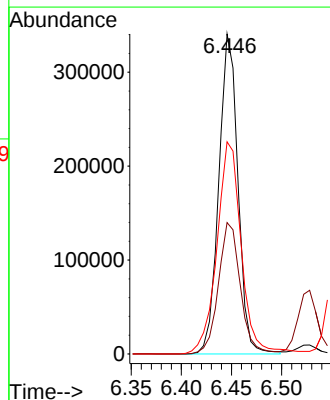
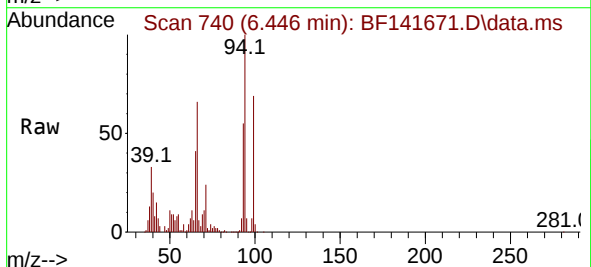
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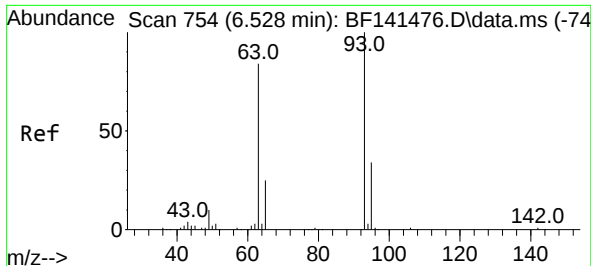
Tgt Ion: 77 Resp: 272949
Ion Ratio Lower Upper
77 100
105 100.2 79.4 119.4
106 95.4 75.1 115.1



#10
Phenol
Concen: 37.148 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion: 94 Resp: 451529
Ion Ratio Lower Upper
94 100
65 41.1 23.7 63.7
66 66.3 49.3 89.3

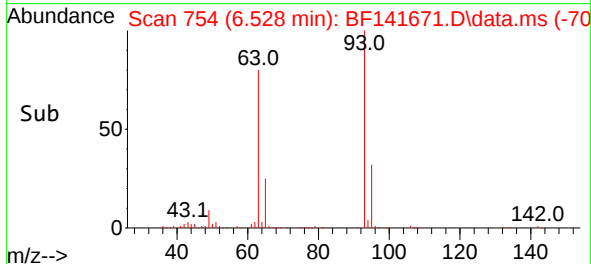
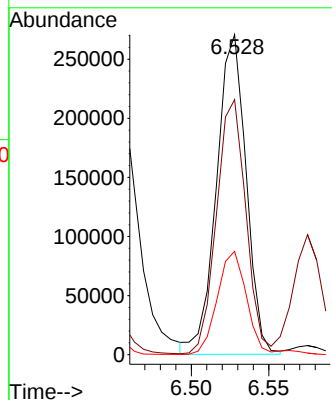
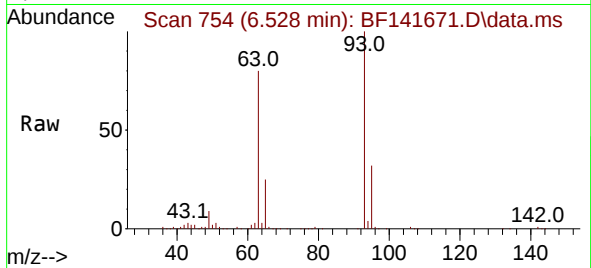




#11
bis(2-Chloroethyl)ether
Concen: 39.447 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141671.D
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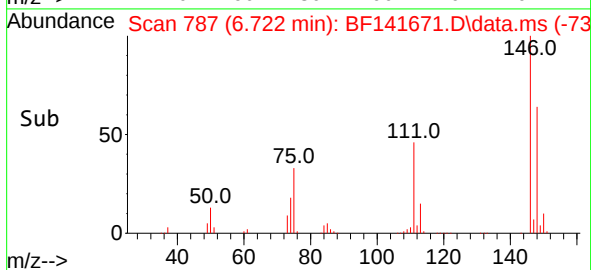
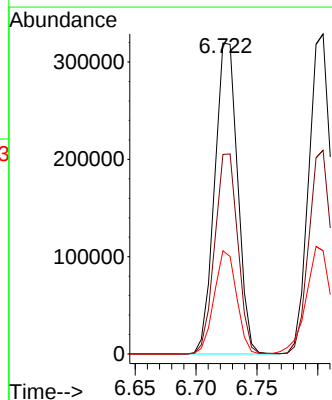
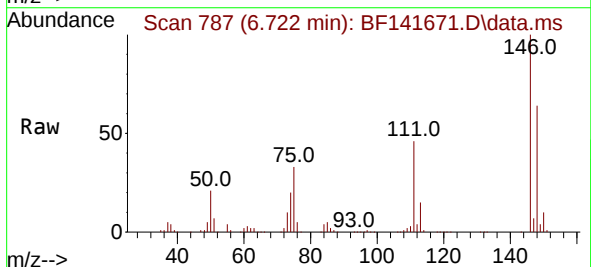
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ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 360136
Ion Ratio Lower Upper
93 100
63 79.7 62.0 102.0
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.863 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:146 Resp: 420158
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 33.2 28.2 42.2

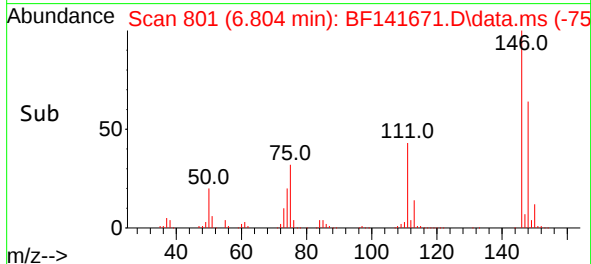
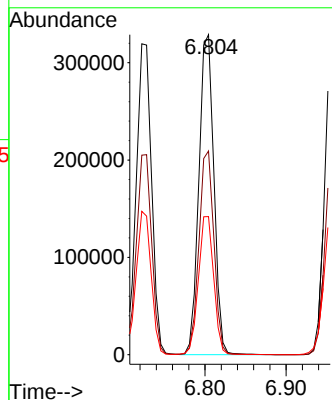
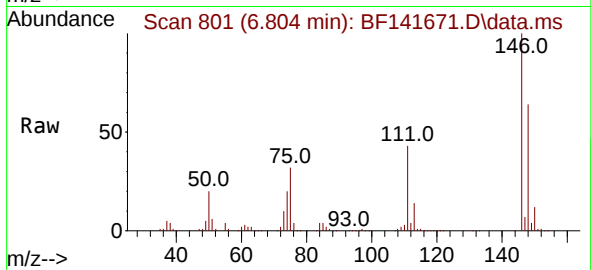




#13
1,4-Dichlorobenzene
Concen: 39.292 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

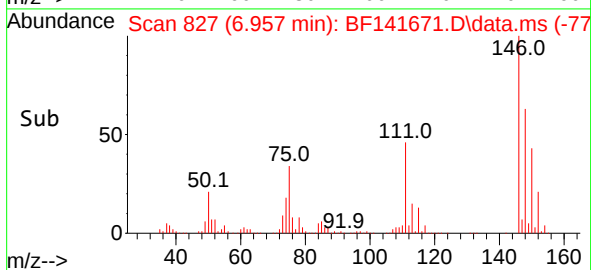
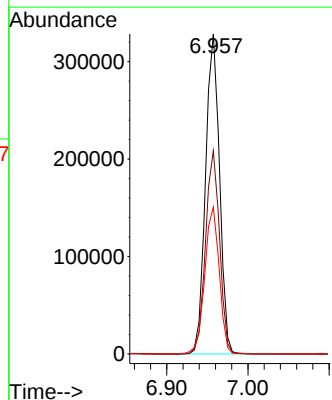
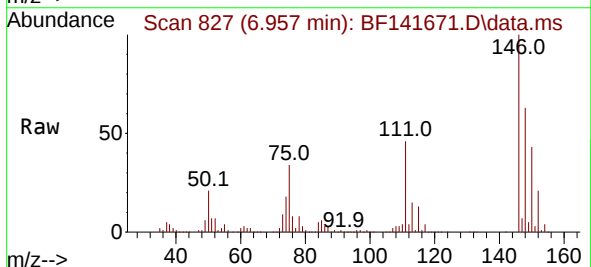
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

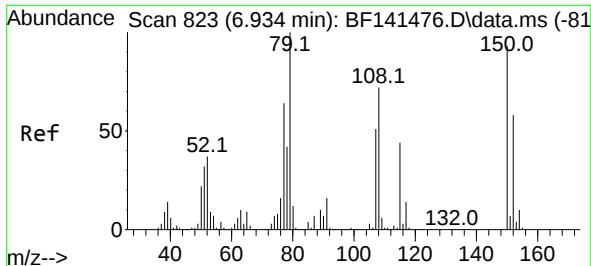
Tgt Ion:146 Resp: 423132
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 43.1 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.182 ng
RT: 6.957 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:146 Resp: 391619
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 45.9 37.0 55.4

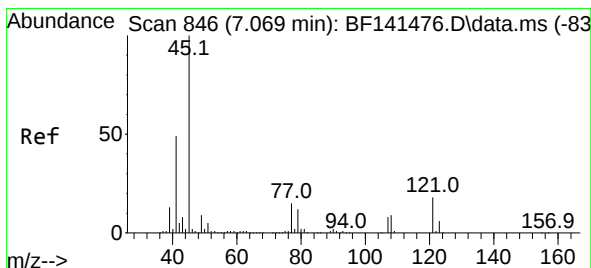
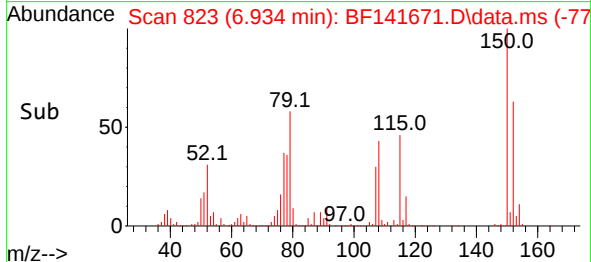
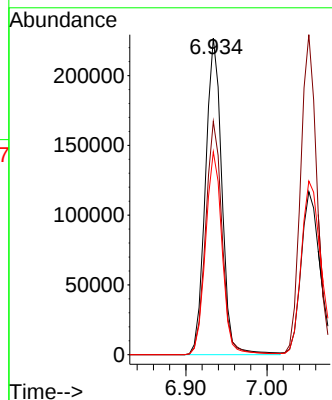
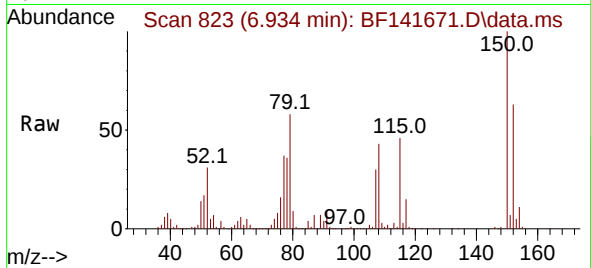




#15
Benzyl Alcohol
Concen: 35.584 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

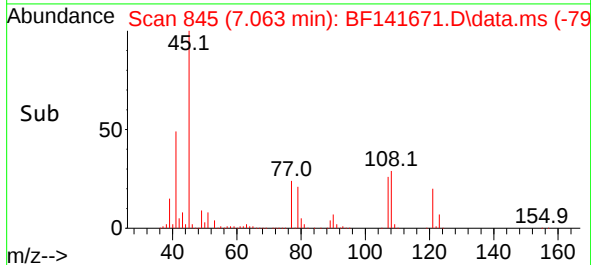
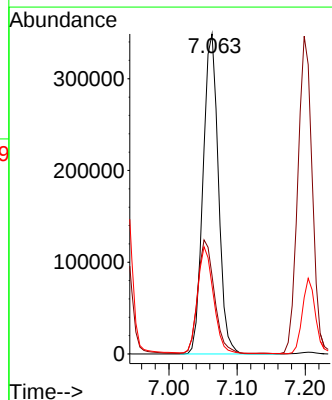
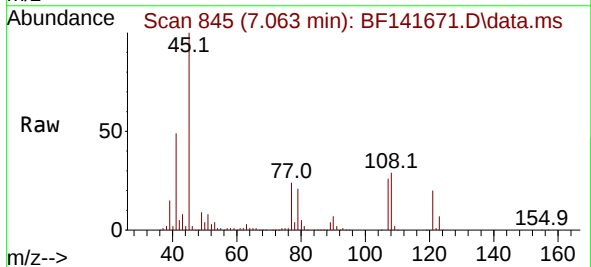
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

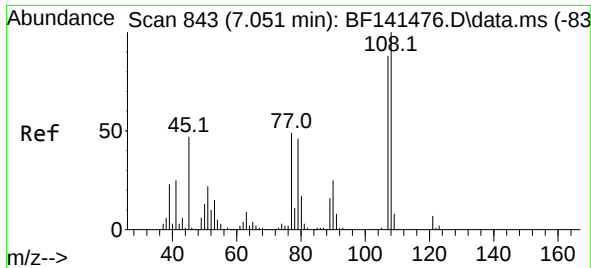
Tgt Ion: 79 Resp: 318672
Ion Ratio Lower Upper
79 100
108 73.7 57.4 86.2
77 64.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.855 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion: 45 Resp: 544720
Ion Ratio Lower Upper
45 100
77 24.5 0.0 35.8
79 21.3 0.0 32.7

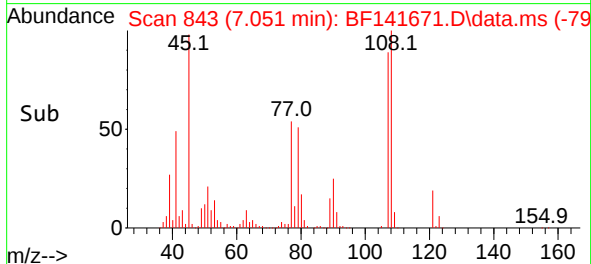
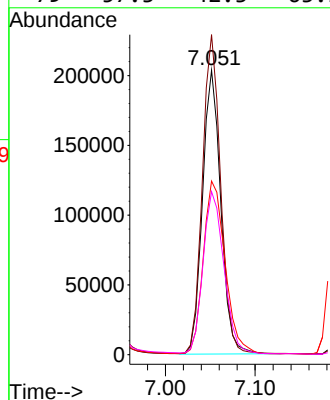
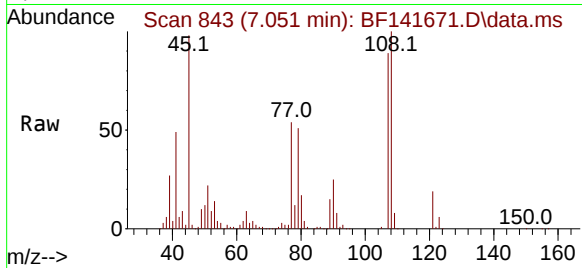




#17
2-Methylphenol
Concen: 36.816 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

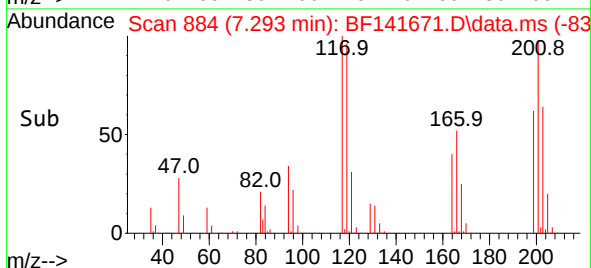
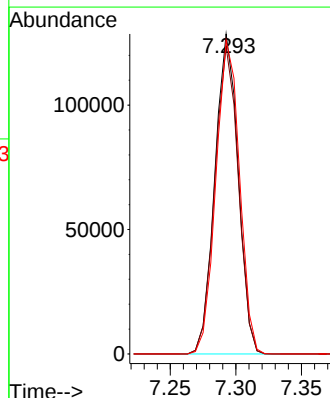
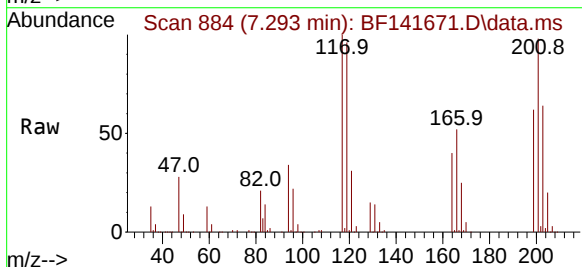
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion:107	Resp:	287643
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	136.0
77	61.0	44.4	66.6
79	57.3	42.3	63.5



#18
Hexachloroethane
Concen: 39.831 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:117	Resp:	158746	
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	98.1	76.7	115.1



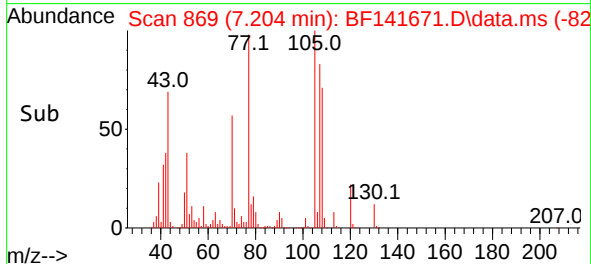
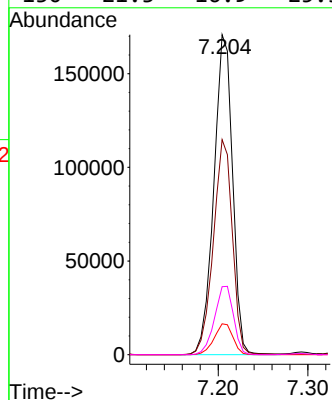
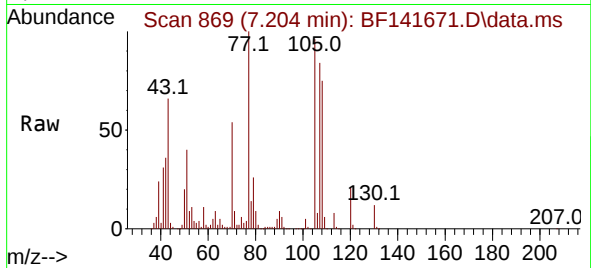


#19
n-Nitroso-di-n-propylamine
Concen: 35.385 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 247180

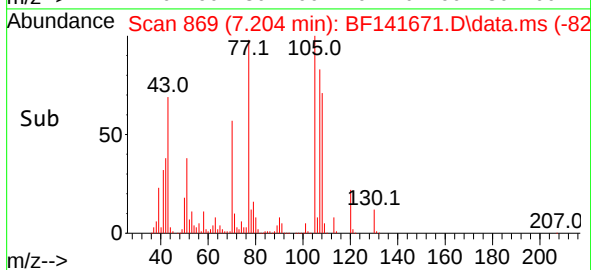
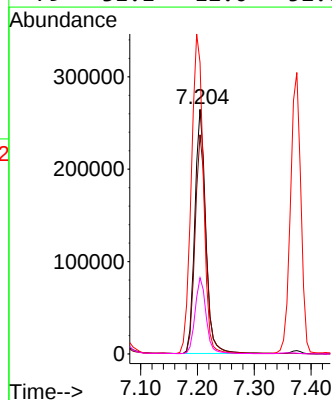
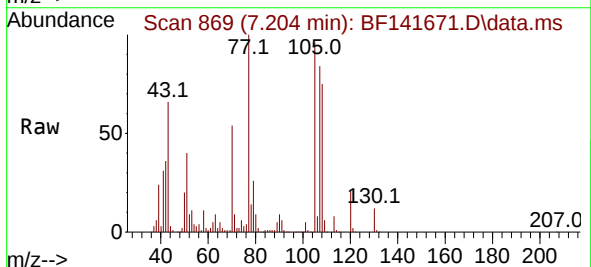
Ion	Ratio	Lower	Upper
70	100		
42	67.2	57.4	86.2
101	9.7	8.0	12.0
130	21.3	16.9	25.3

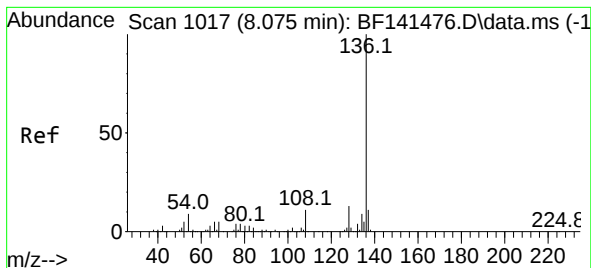


#20
3+4-Methylphenols
Concen: 35.848 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion: 107 Resp: 355941

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.5	108.5
77	119.1	116.5	156.5
79	31.1	12.0	52.0

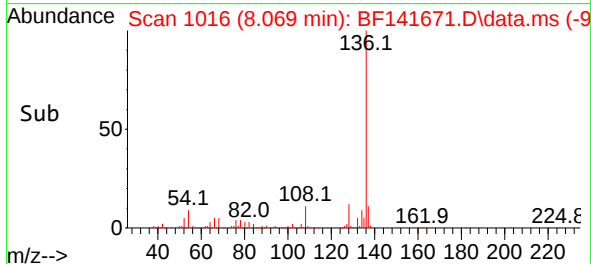
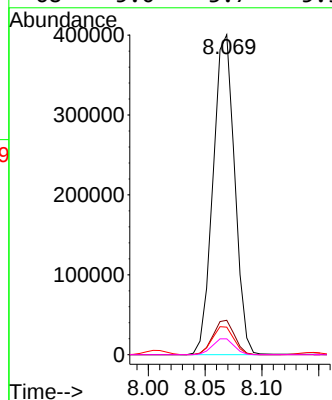
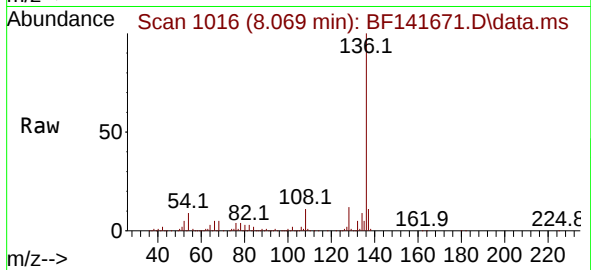




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

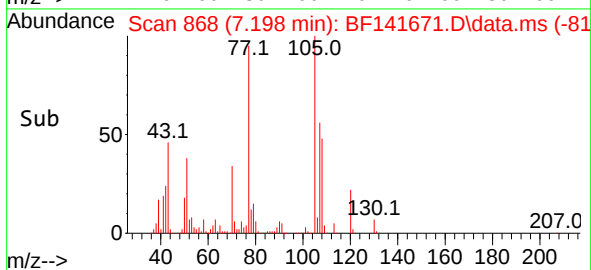
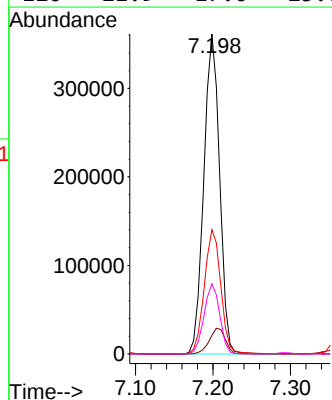
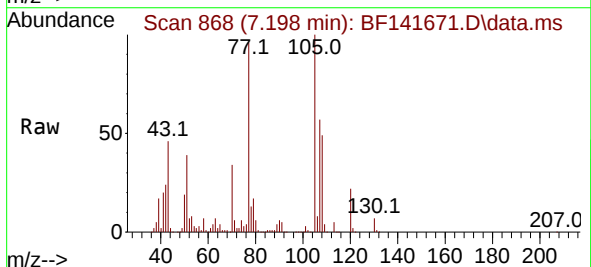
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 529423
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 7.2 10.8
68 5.0 3.7 5.5



#22
Acetophenone
Concen: 38.839 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:105 Resp: 511501
Ion Ratio Lower Upper
105 100
71 5.7 5.7 8.5
51 38.8 33.7 50.5
120 21.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.371 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

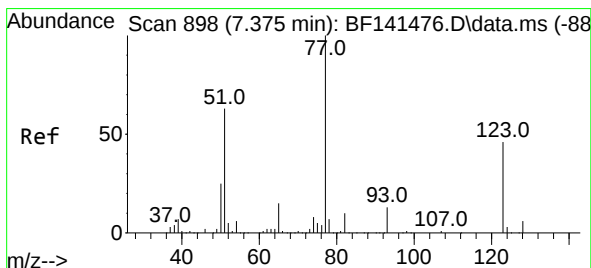
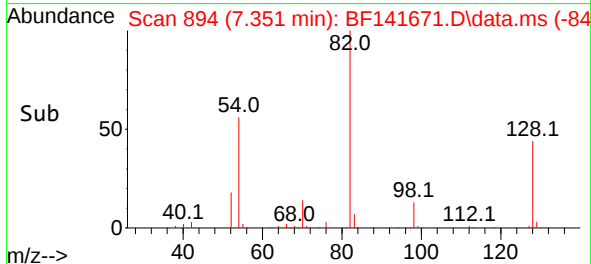
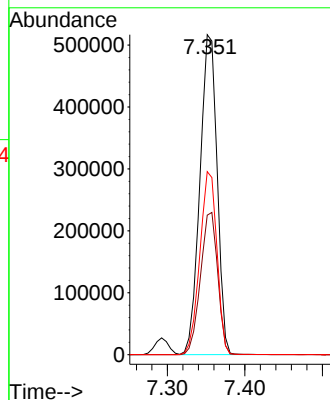
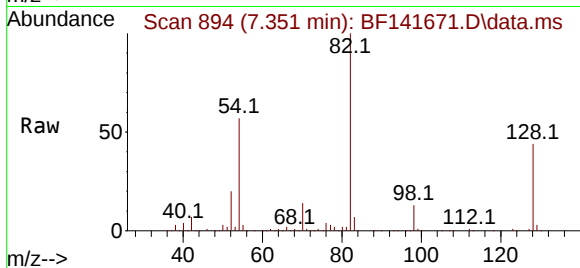
Tgt Ion: 82 Resp: 795491

Ion Ratio Lower Upper

82 100

128 43.6 34.8 52.2

54 57.2 48.2 72.4



#24

Nitrobenzene

Concen: 38.833 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

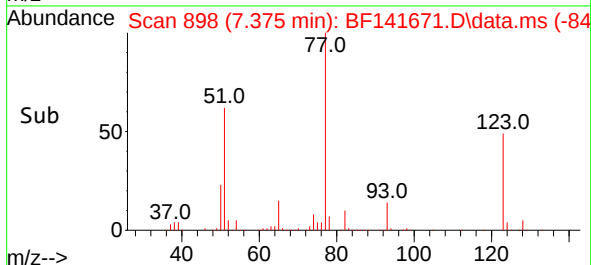
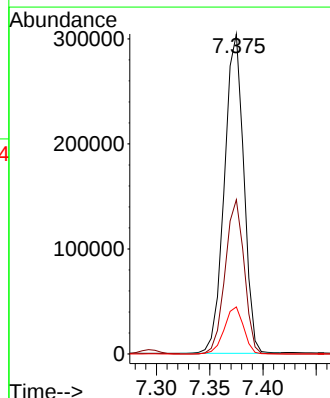
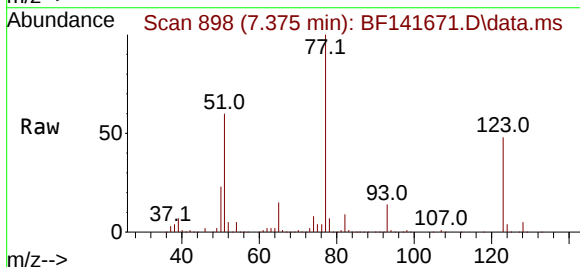
Tgt Ion: 77 Resp: 384365

Ion Ratio Lower Upper

77 100

123 48.2 36.9 55.3

65 14.7 11.9 17.9

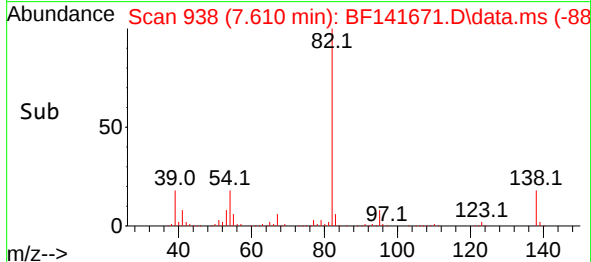
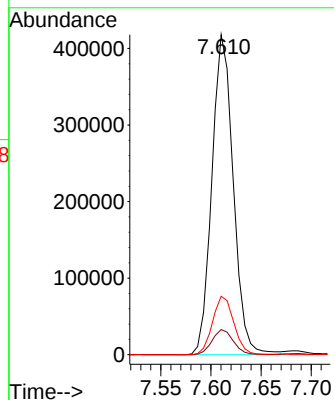
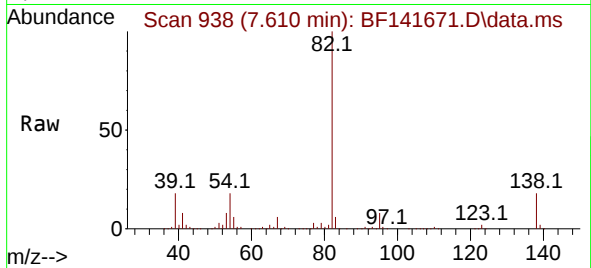




#25
Isophorone
Concen: 38.358 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

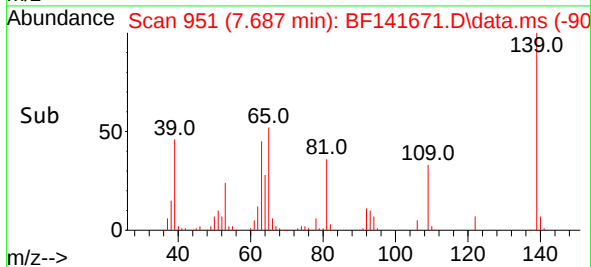
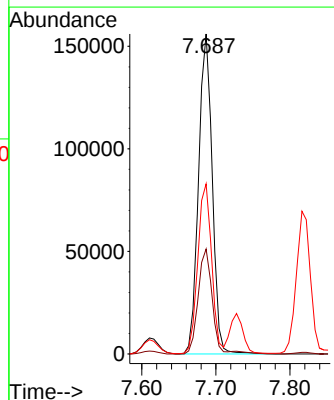
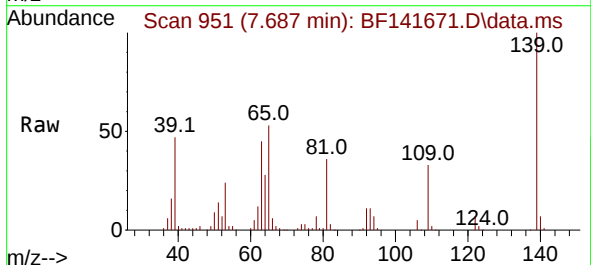
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

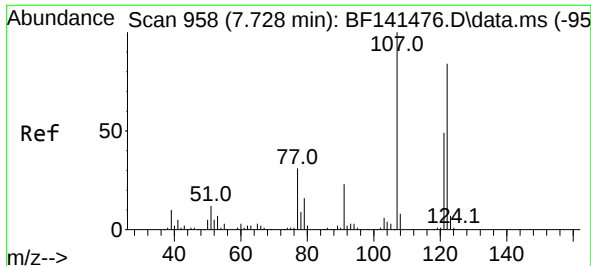
Tgt Ion: 82 Resp: 620809
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 40.706 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:139 Resp: 200452
Ion Ratio Lower Upper
139 100
109 32.8 27.0 40.6
65 53.1 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 39.876 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

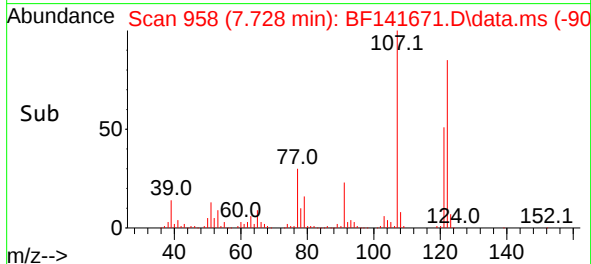
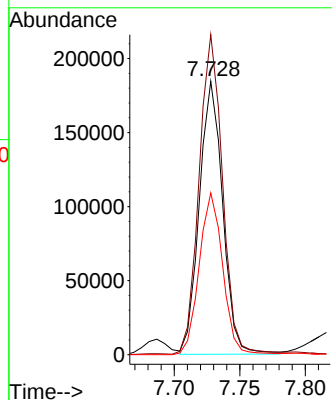
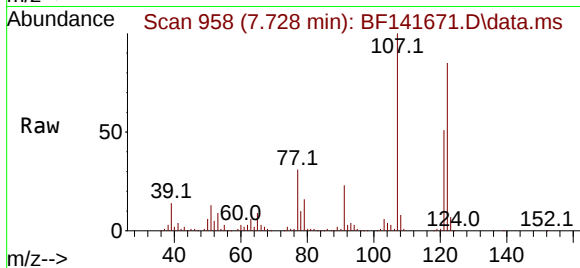
Tgt Ion:122 Resp: 229397

Ion Ratio Lower Upper

122 100

107 117.1 94.3 141.5

121 59.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.329 ng

RT: 7.816 min Scan# 973

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

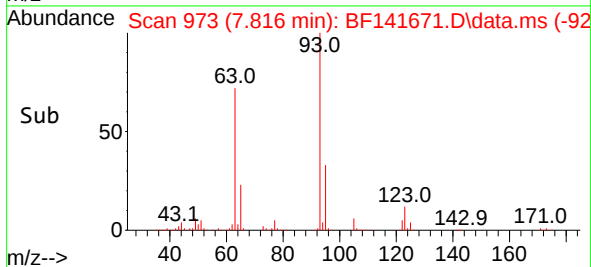
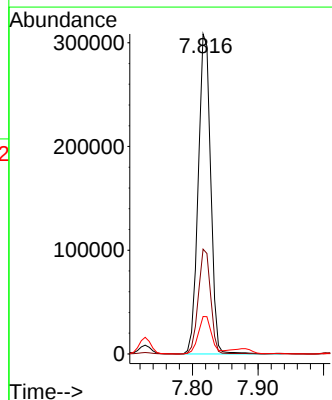
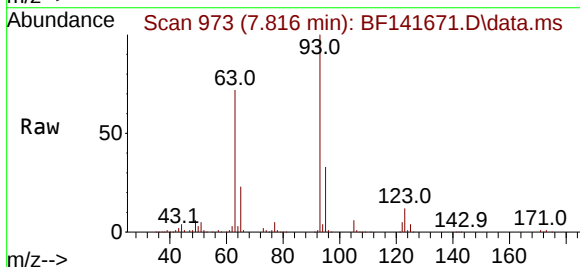
Tgt Ion: 93 Resp: 407865

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.056 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

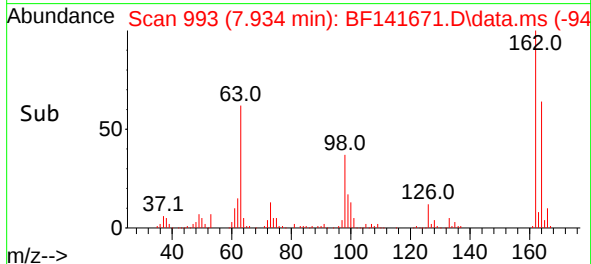
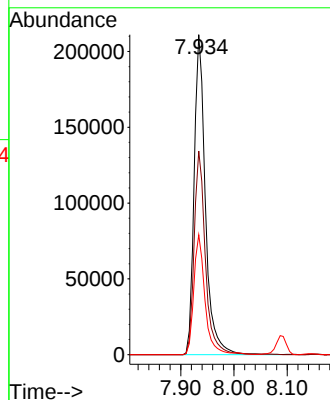
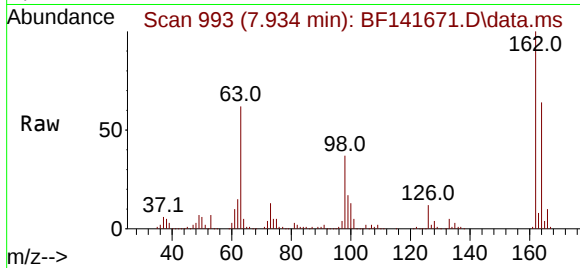
Tgt Ion:162 Resp: 311343

Ion Ratio Lower Upper

162 100

164 63.7 44.6 84.6

98 37.5 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.567 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

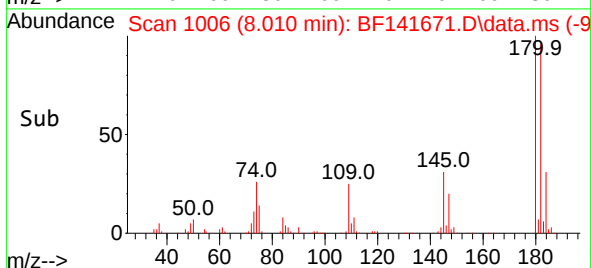
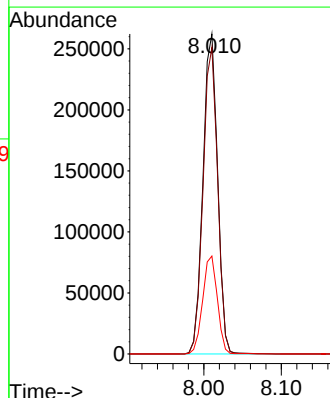
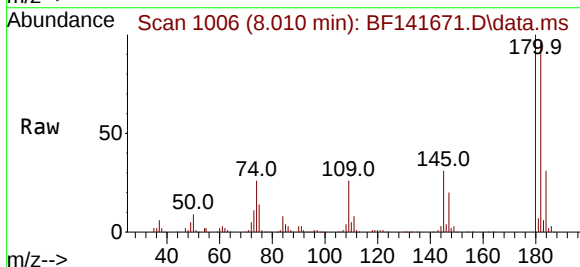
Tgt Ion:180 Resp: 343366

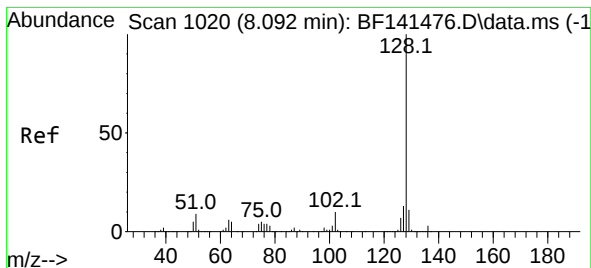
Ion Ratio Lower Upper

180 100

182 95.8 76.8 115.2

145 30.6 24.2 36.4





#31

Naphthalene

Concen: 39.610 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

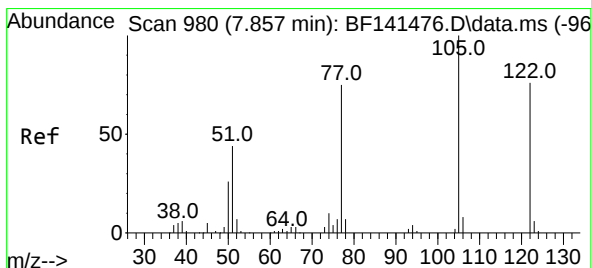
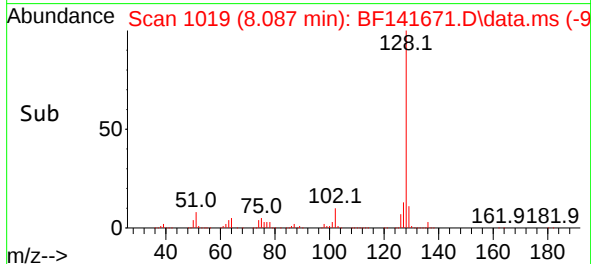
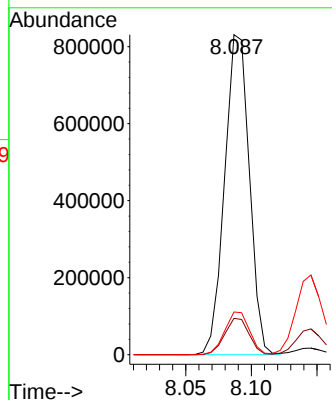
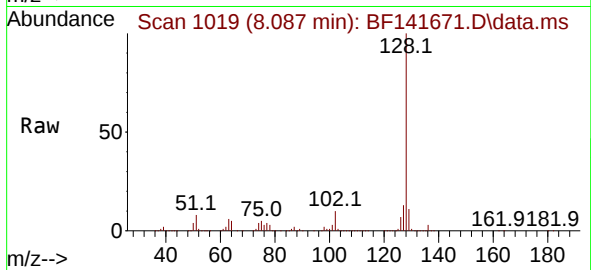
Tgt Ion:128 Resp: 1091589

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 35.346 ng

RT: 7.881 min Scan# 984

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

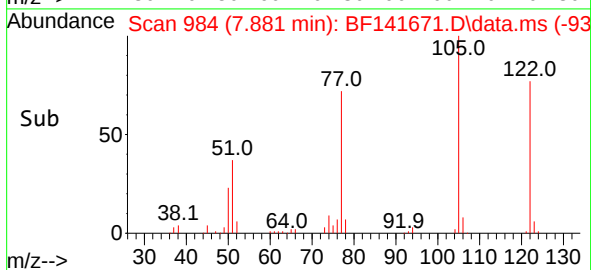
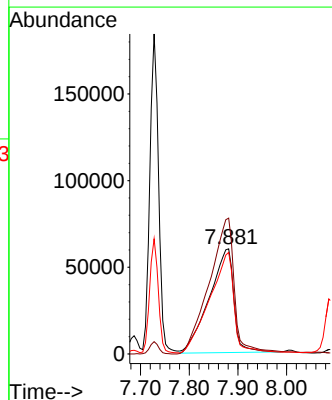
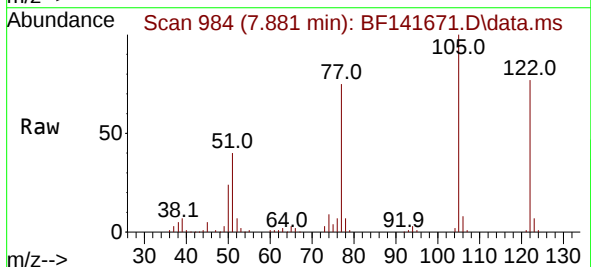
Tgt Ion:122 Resp: 211209

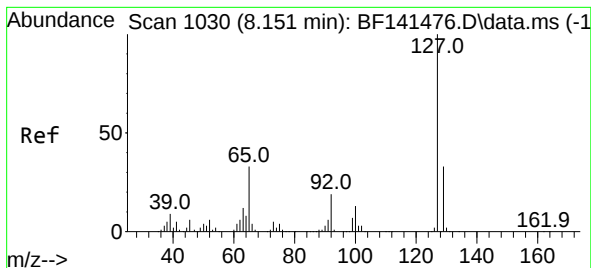
Ion Ratio Lower Upper

122 100

105 129.1 106.5 146.5

77 96.6 76.3 116.3

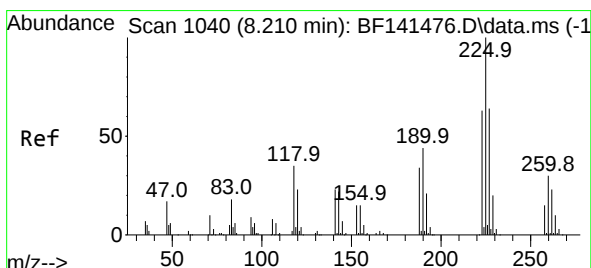
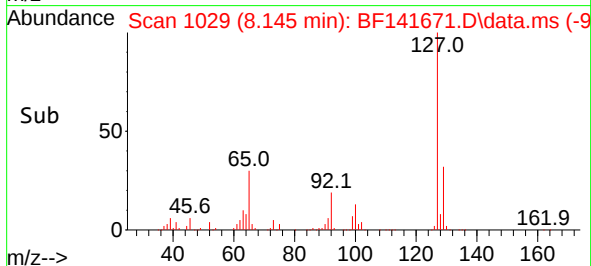
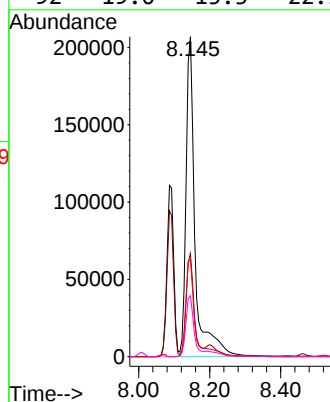
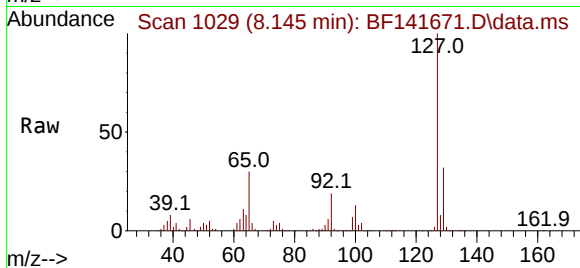




#33
4-Chloroaniline
Concen: 37.720 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

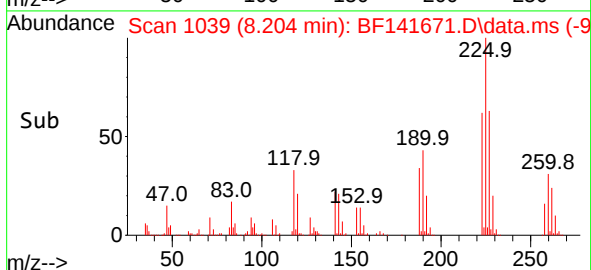
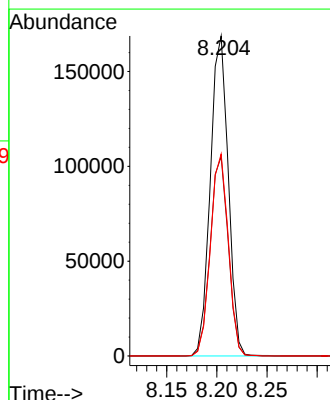
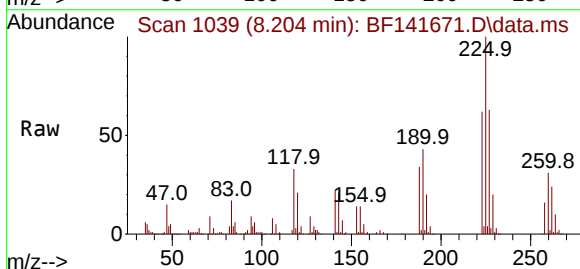
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

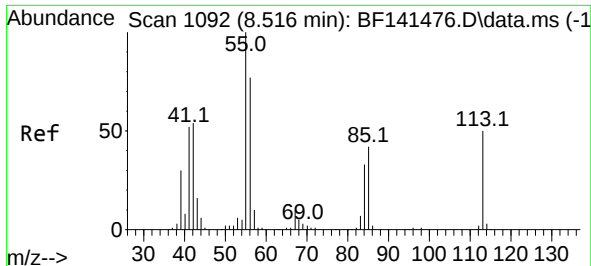
Tgt Ion:	127	Resp:	362931
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	30.5	26.4	39.6
92	19.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.351 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:	225	Resp:	210119
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.2	51.0	76.6

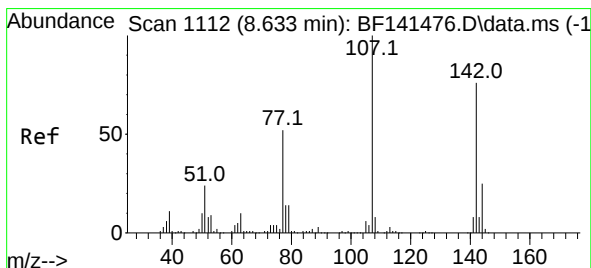
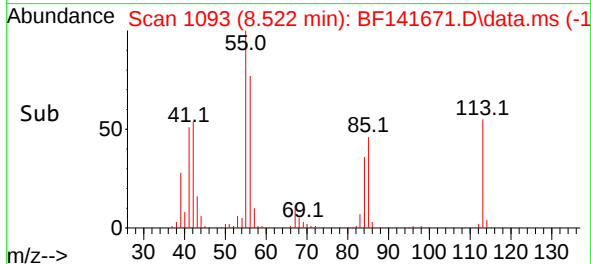
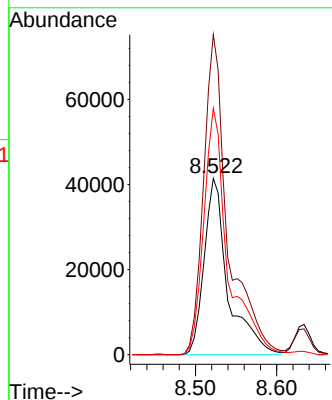
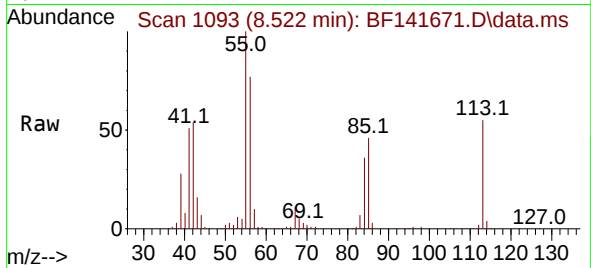




#35
Caprolactam
Concen: 35.714 ng
RT: 8.522 min Scan# 1092
Delta R.T. -0.023 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

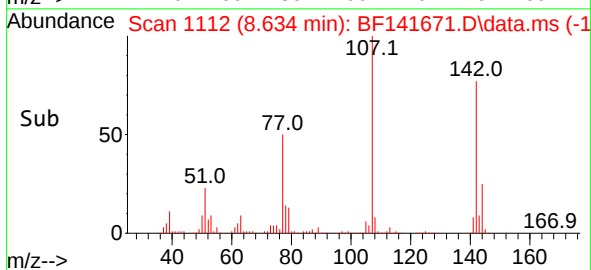
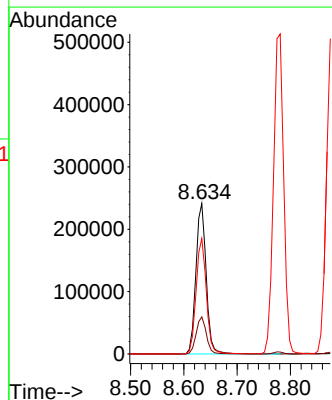
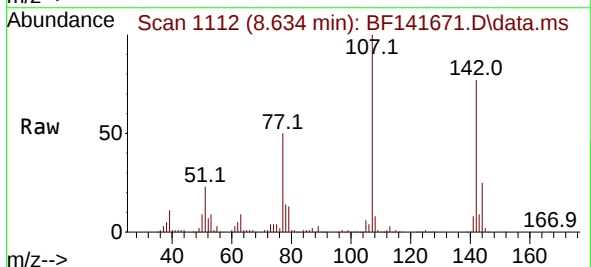
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

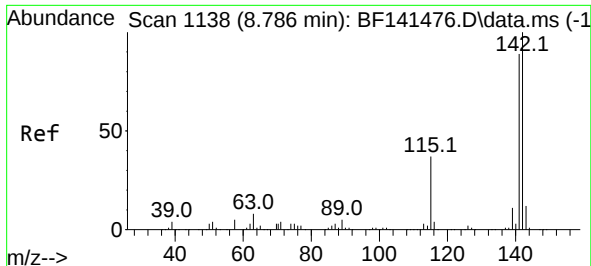
Tgt Ion:113 Resp: 84520
Ion Ratio Lower Upper
113 100
55 181.4 180.8 220.8
56 139.8 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 37.625 ng
RT: 8.634 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:107 Resp: 323949
Ion Ratio Lower Upper
107 100
144 24.7 19.7 29.5
142 76.7 60.8 91.2

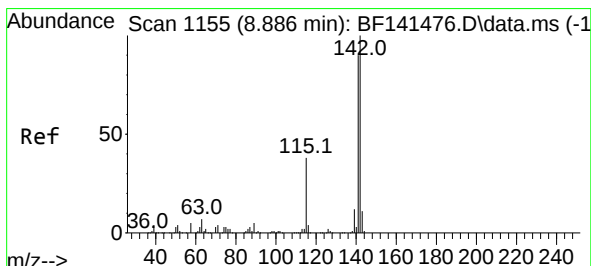
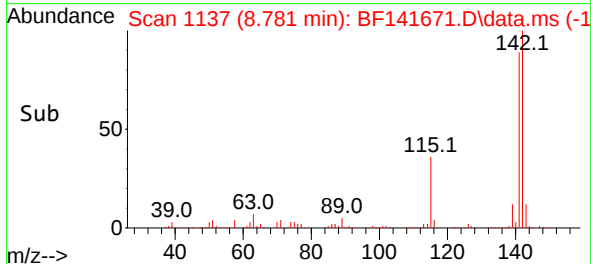
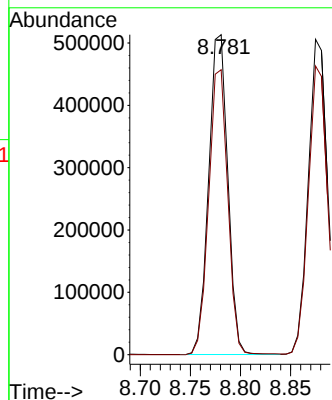
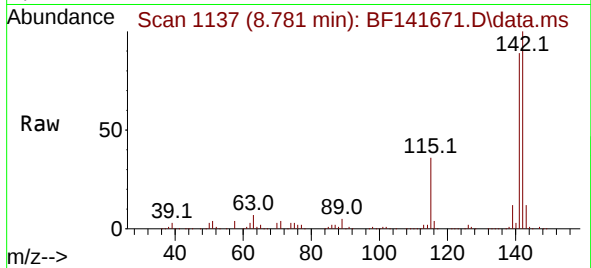




#37
2-Methylnaphthalene
Concen: 38.085 ng
RT: 8.781 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

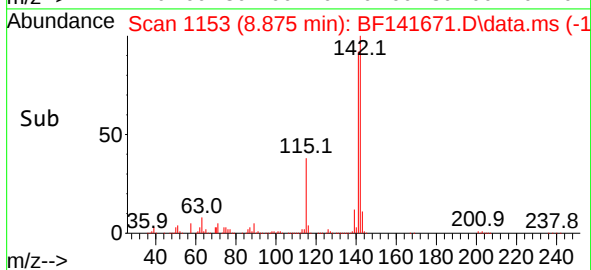
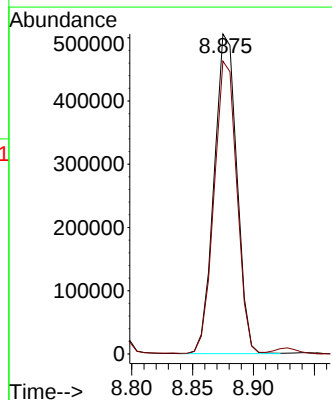
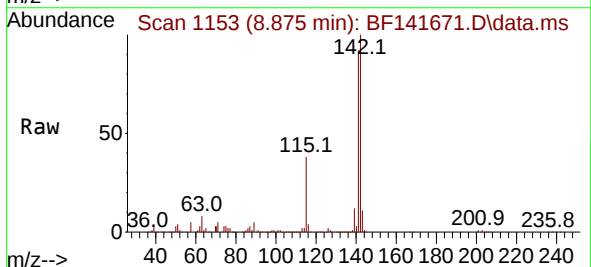
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

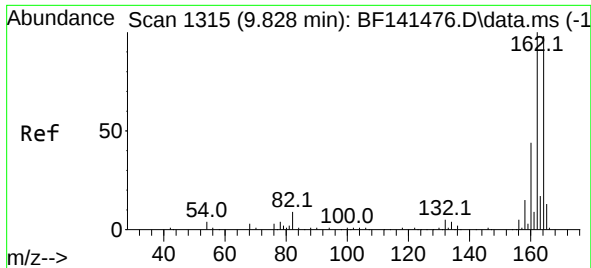
Tgt Ion:142 Resp: 682989
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.850 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:142 Resp: 657410
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1

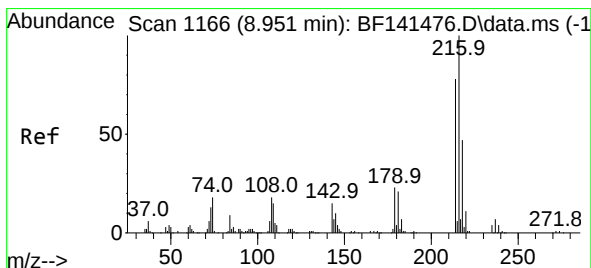
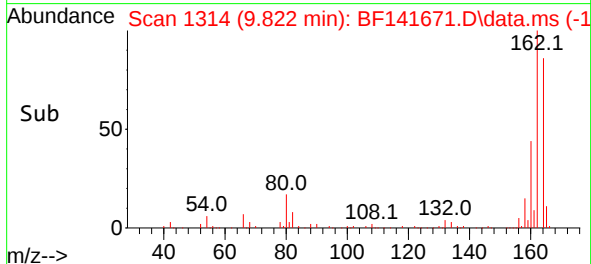
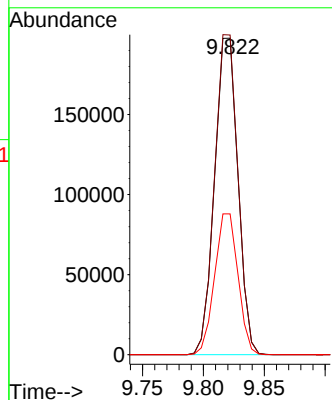
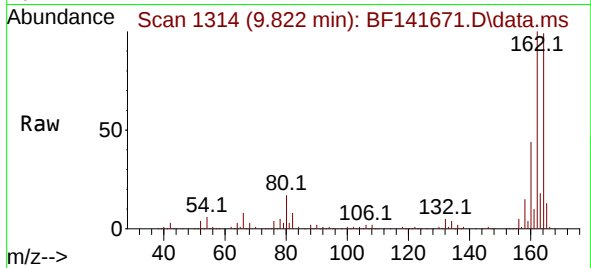




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

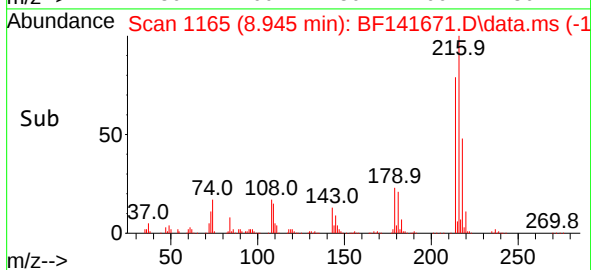
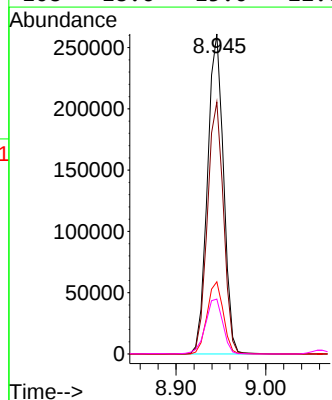
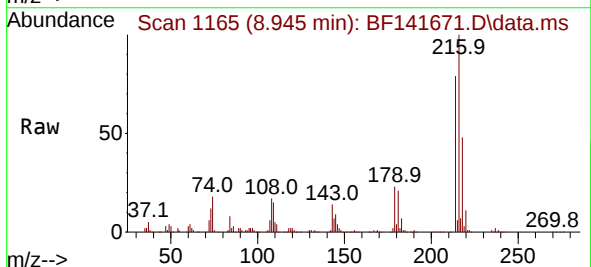
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 263870
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.441 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:216 Resp: 324000
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 22.7 18.0 27.0
108 18.6 15.0 22.6

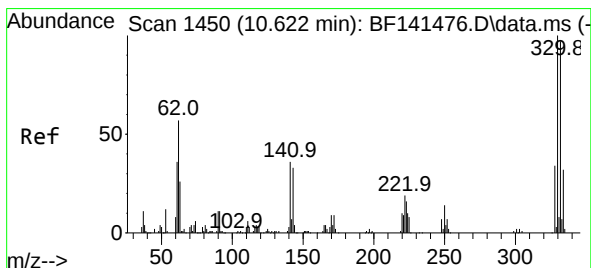
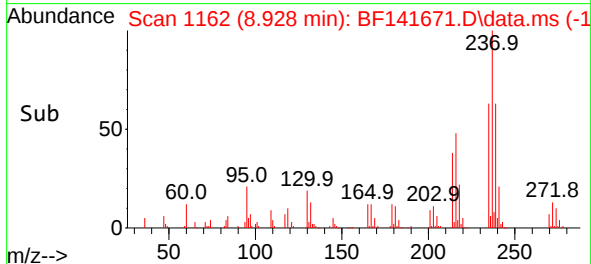
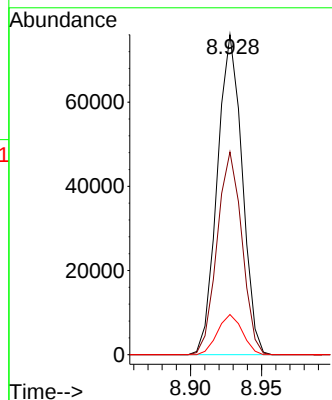
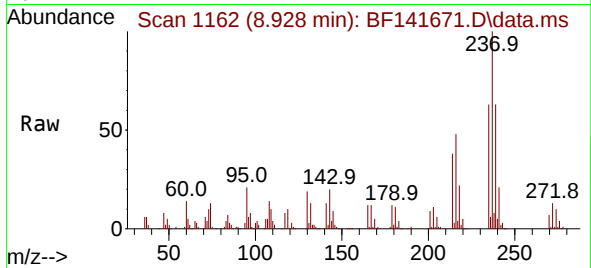




#41
Hexachlorocyclopentadiene
Concen: 36.431 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

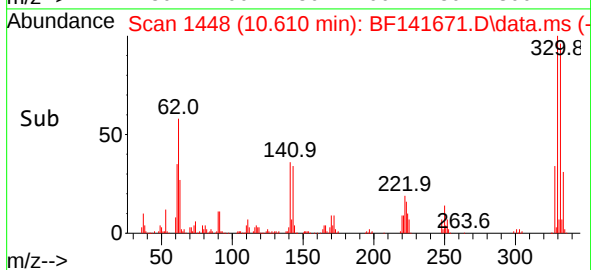
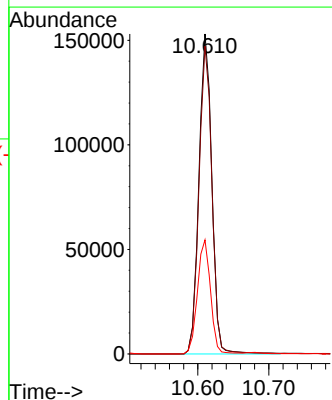
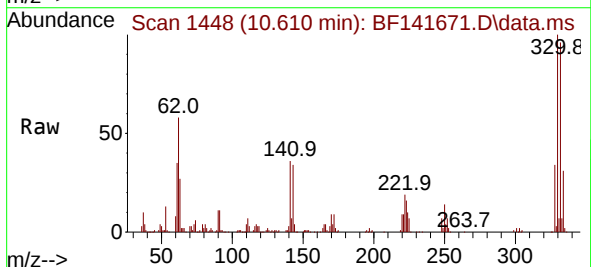
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

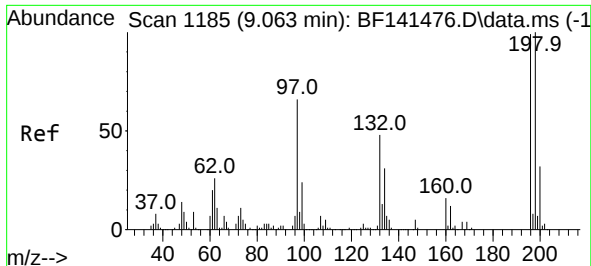
Tgt Ion:237 Resp: 92505
Ion Ratio Lower Upper
237 100
235 63.3 41.4 81.4
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 73.171 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:330 Resp: 193953
Ion Ratio Lower Upper
330 100
332 96.8 78.5 117.7
141 36.2 31.0 46.4

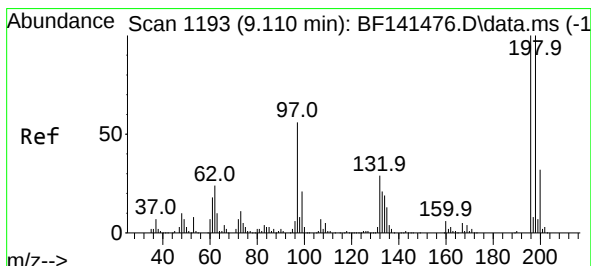
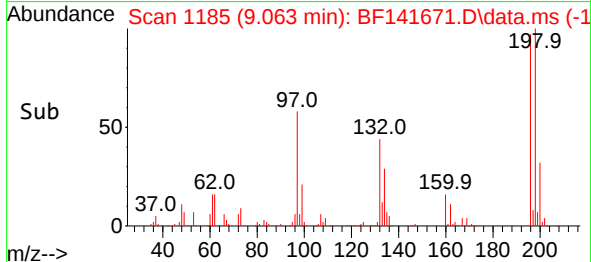
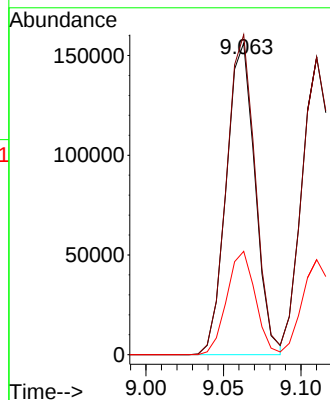
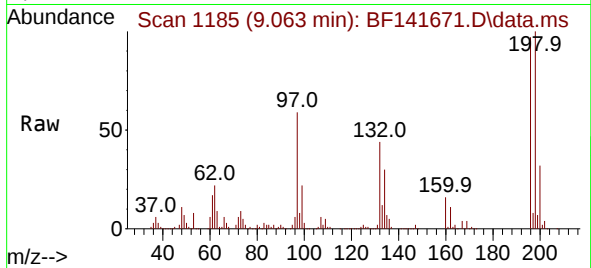




#43
2,4,6-Trichlorophenol
Concen: 40.811 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

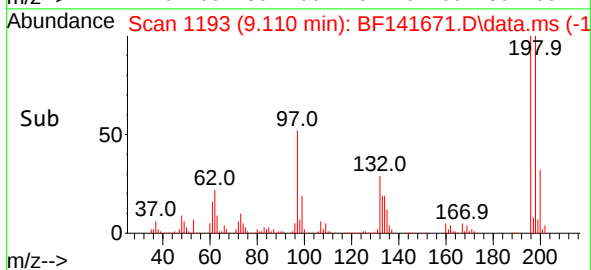
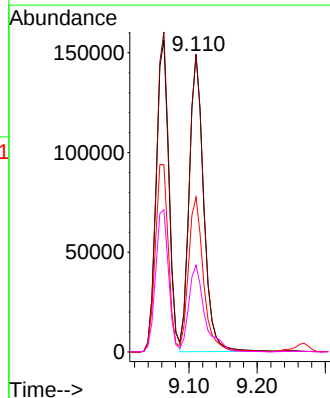
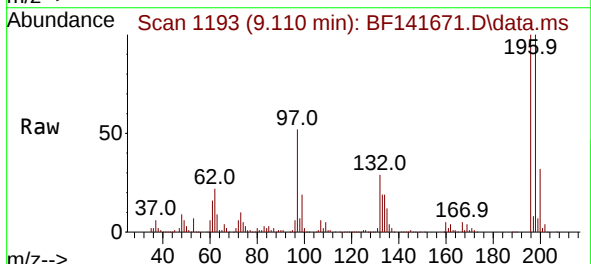
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

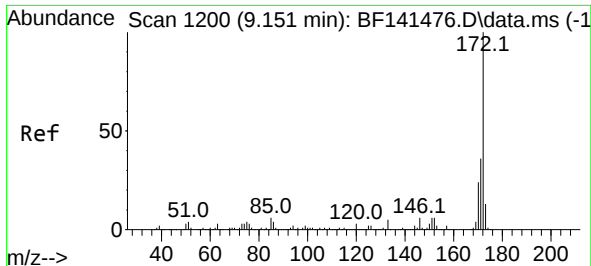
Tgt Ion:196 Resp: 201362
Ion Ratio Lower Upper
196 100
198 102.7 80.6 121.0
200 33.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.630 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:196 Resp: 217264
Ion Ratio Lower Upper
196 100
198 100.0 79.8 119.8
97 52.0 44.8 67.2
132 29.2 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 79.920 ng

RT: 9.140 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

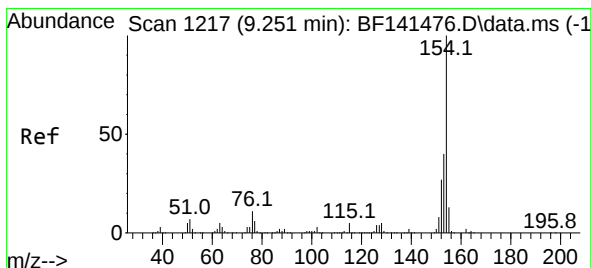
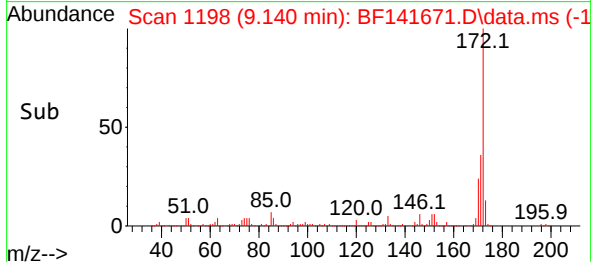
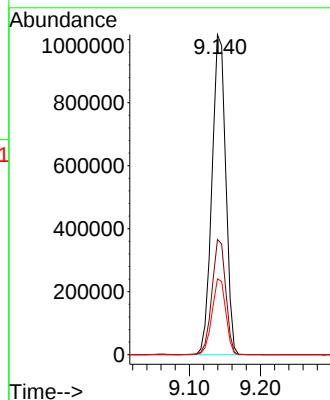
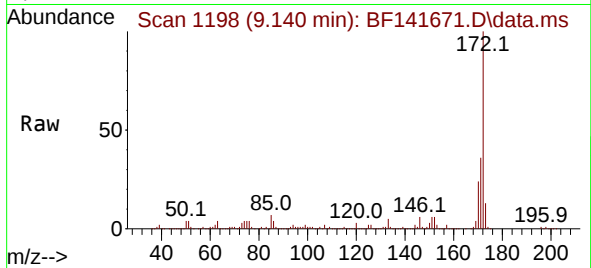
Tgt Ion:172 Resp: 1368805

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.749 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

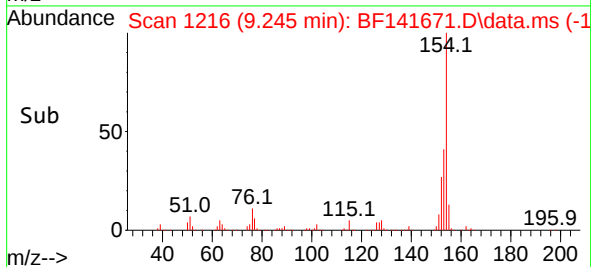
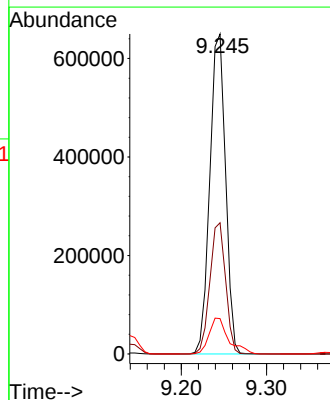
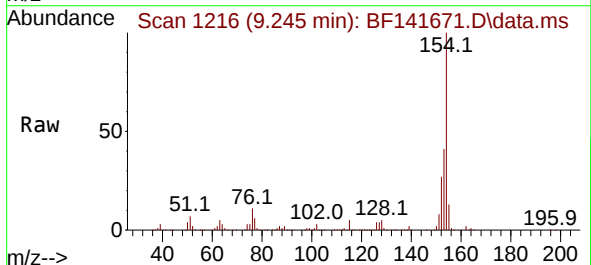
Tgt Ion:154 Resp: 833621

Ion Ratio Lower Upper

154 100

153 41.0 20.4 60.4

76 11.0 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.002 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

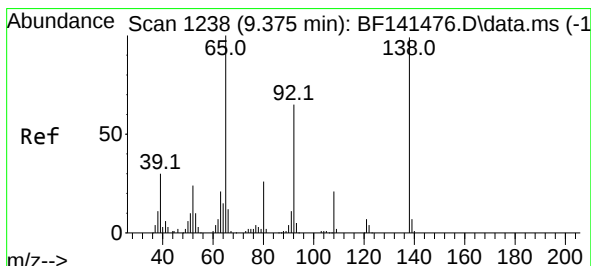
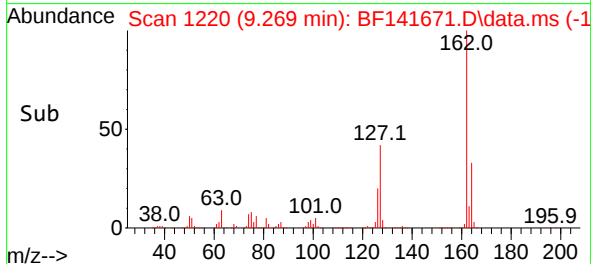
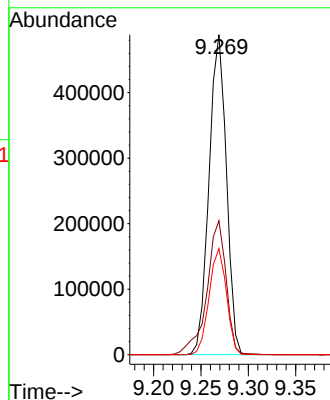
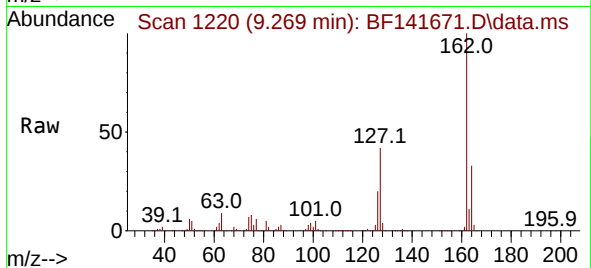
Tgt Ion:162 Resp: 620256

Ion Ratio Lower Upper

162 100

127 41.9 34.1 51.1

164 33.1 26.3 39.5



#48

2-Nitroaniline

Concen: 37.715 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

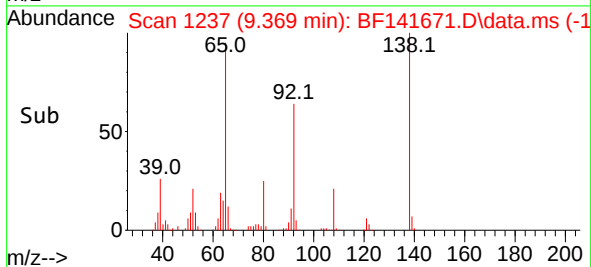
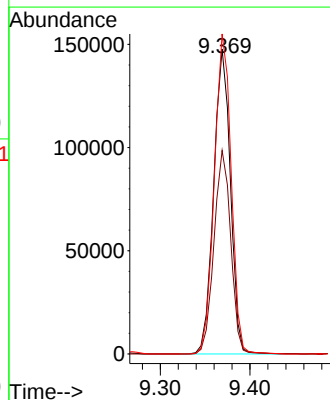
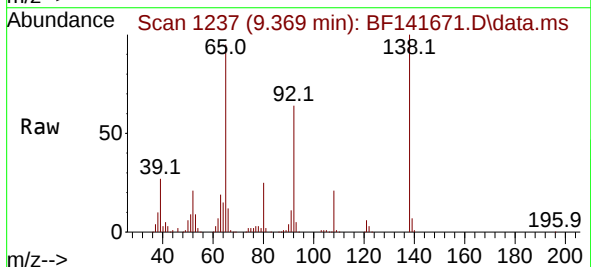
Tgt Ion: 65 Resp: 191472

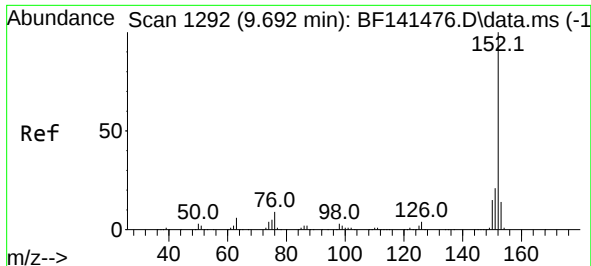
Ion Ratio Lower Upper

65 100

92 66.7 52.2 78.2

138 104.9 79.5 119.3





#49

Acenaphthylene

Concen: 39.206 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

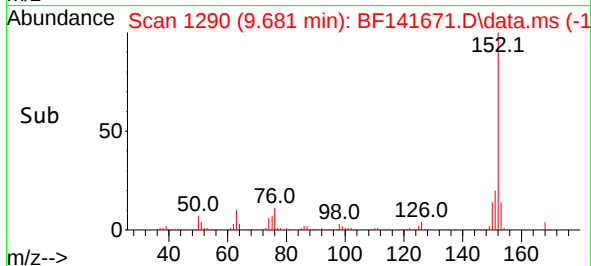
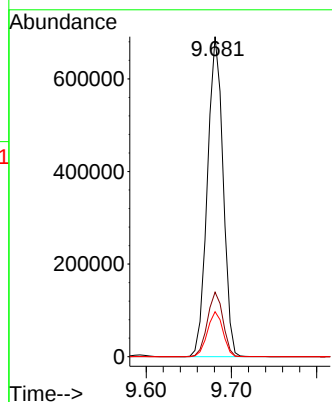
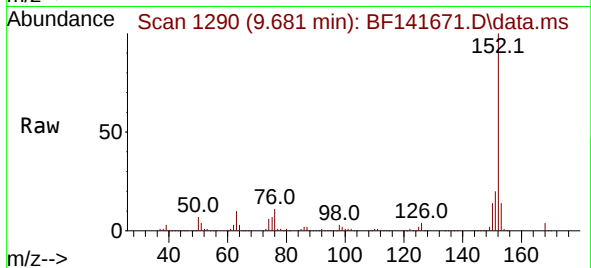
Tgt Ion:152 Resp: 882168

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 38.989 ng

RT: 9.545 min Scan# 1267

Delta R.T. -0.017 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

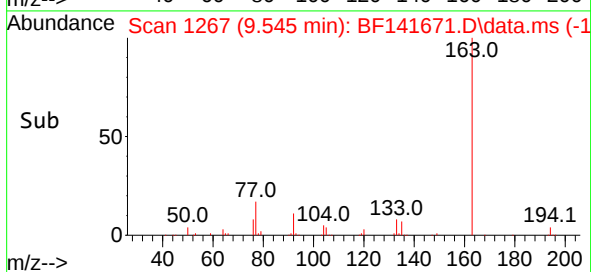
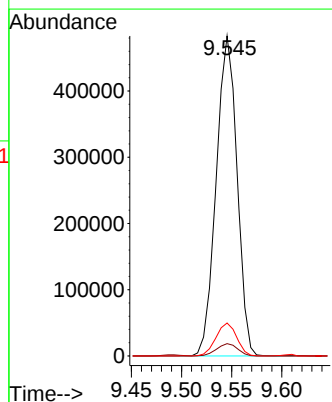
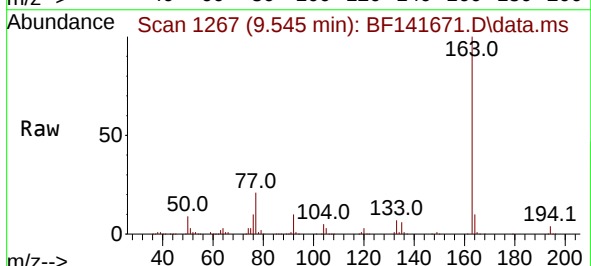
Tgt Ion:163 Resp: 698435

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.3 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 38.932 ng

RT: 9.610 min Scan# 1319

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

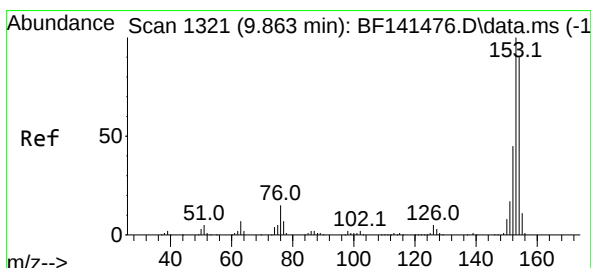
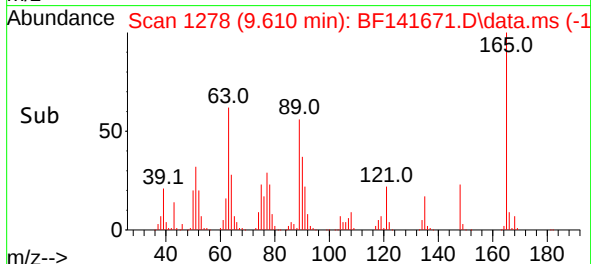
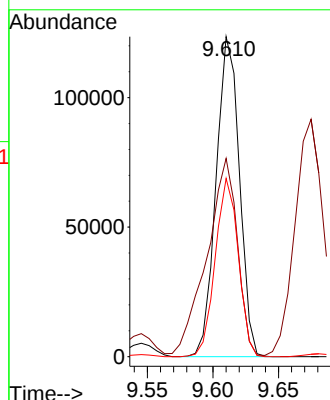
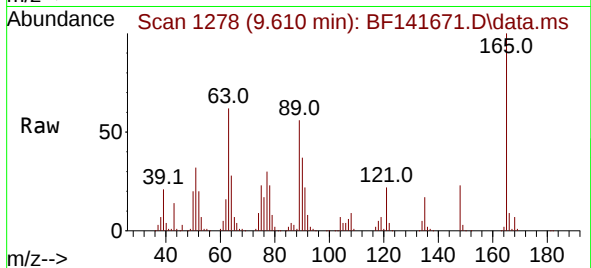
Tgt Ion:165 Resp: 152459

Ion Ratio Lower Upper

165 100

63 62.0 49.4 74.0

89 55.7 46.5 69.7



#52

Acenaphthene

Concen: 38.969 ng

RT: 9.851 min Scan# 1319

Delta R.T. -0.017 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

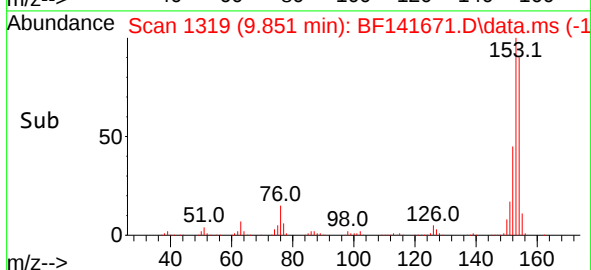
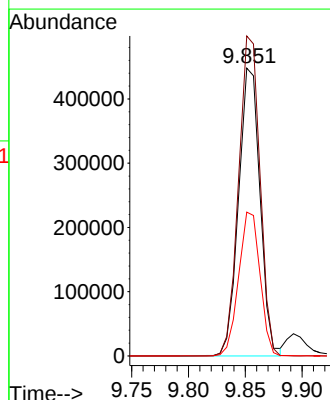
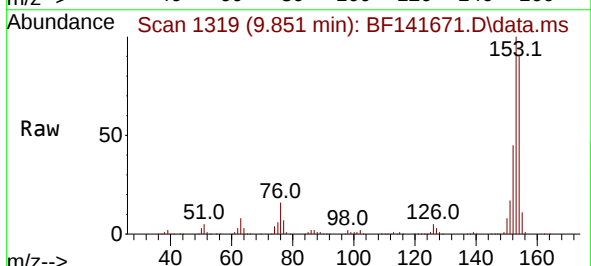
Tgt Ion:154 Resp: 589482

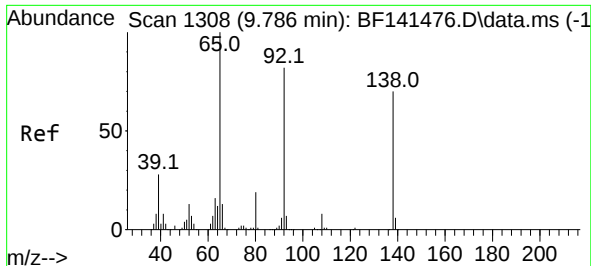
Ion Ratio Lower Upper

154 100

153 111.1 89.2 133.8

152 50.0 39.8 59.8

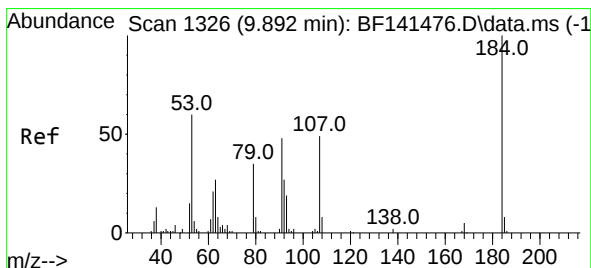
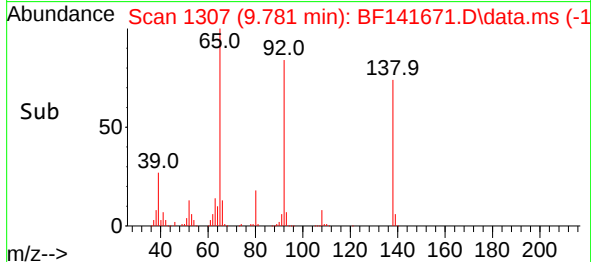
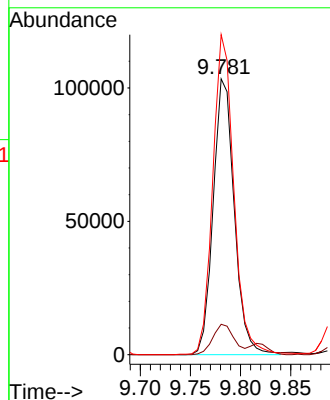
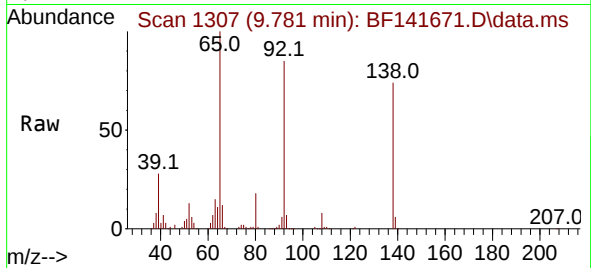




#53
3-Nitroaniline
Concen: 35.903 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

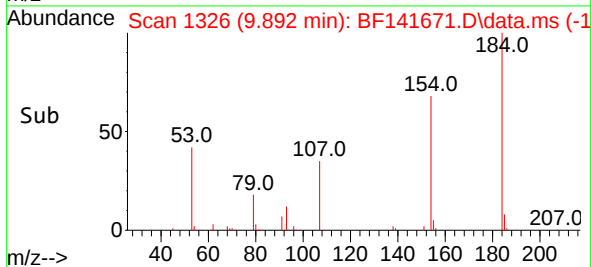
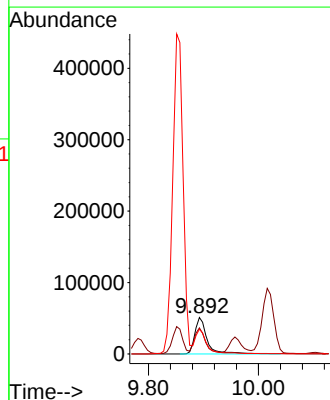
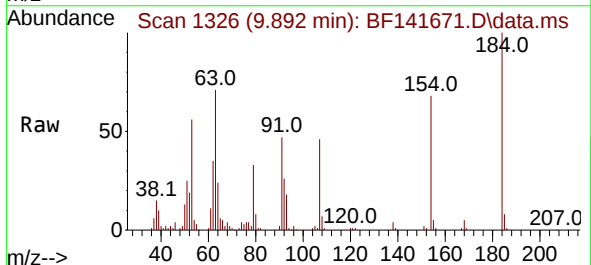
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 151324
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 116.0 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 34.347 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:184 Resp: 79940
Ion Ratio Lower Upper
184 100
63 71.5 61.0 91.6
154 67.8 59.9 89.9

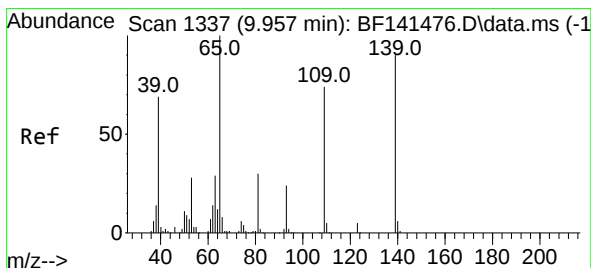
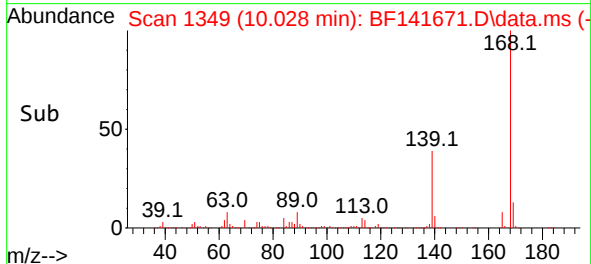
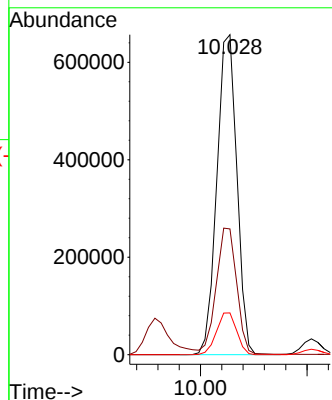
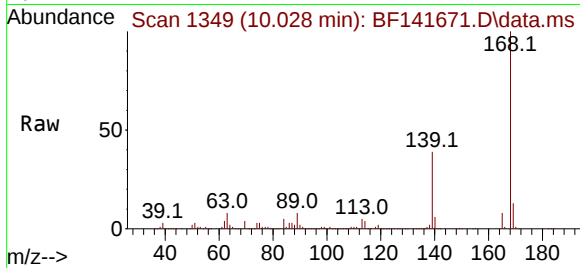




#55
Dibenzenofuran
Concen: 38.487 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

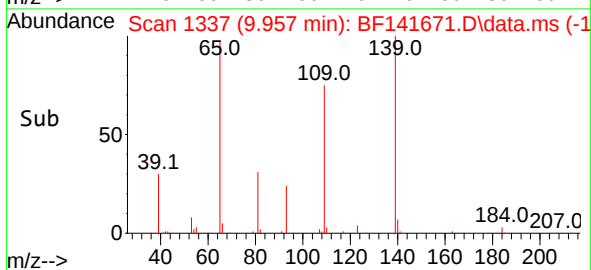
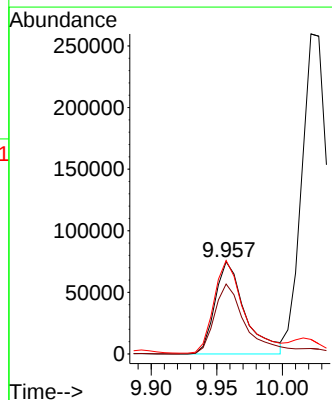
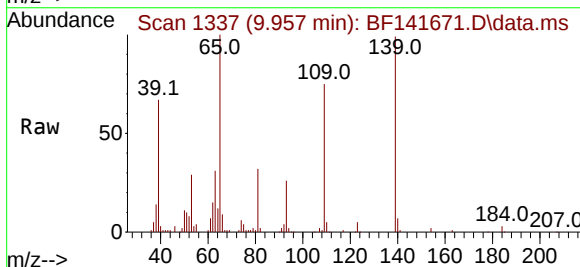
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

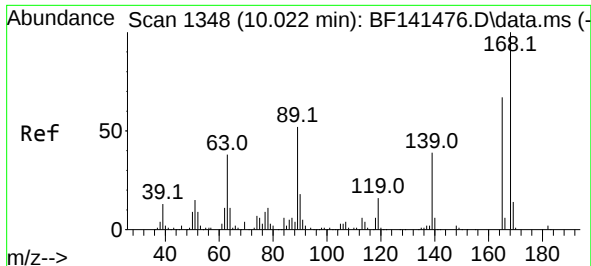
Tgt Ion:168 Resp: 854542
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 38.378 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:139 Resp: 120076
Ion Ratio Lower Upper
139 100
109 75.9 62.0 102.0
65 101.3 91.2 131.2

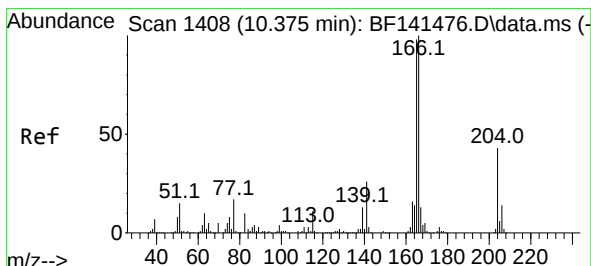
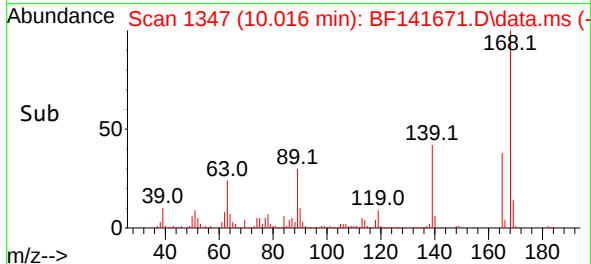
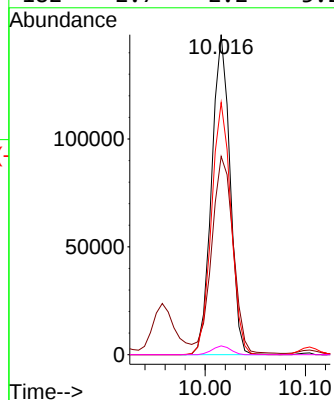
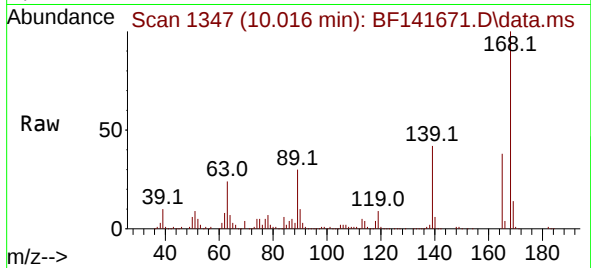




#57
2,4-Dinitrotoluene
Concen: 36.233 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

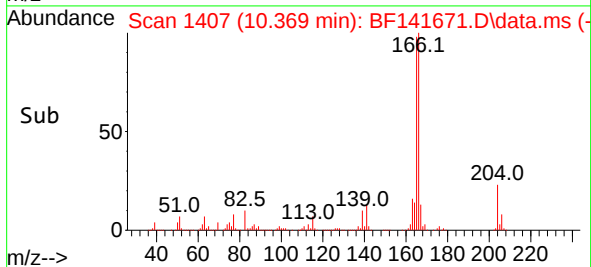
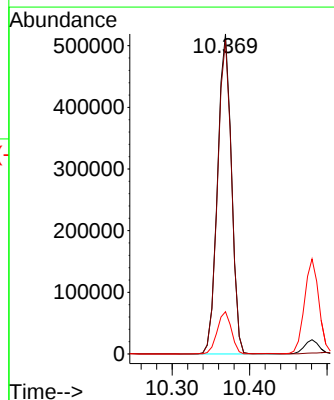
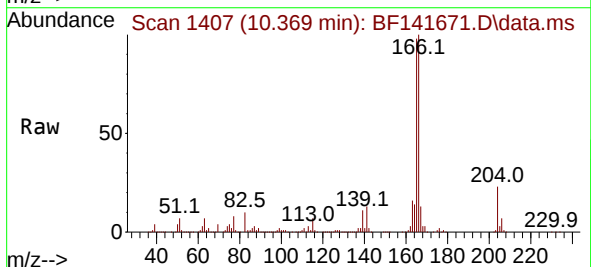
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 188887
Ion Ratio Lower Upper
165 100
63 62.0 46.4 69.6
89 78.8 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.676 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:166 Resp: 646819
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.2 10.7 16.1

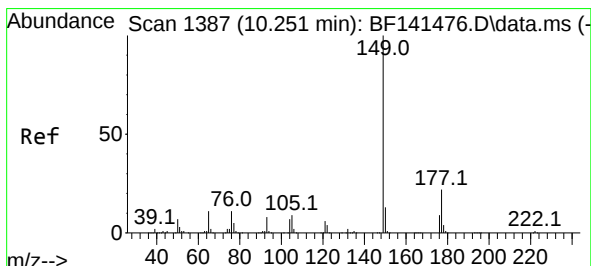
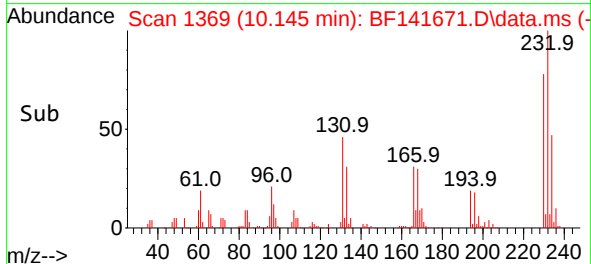
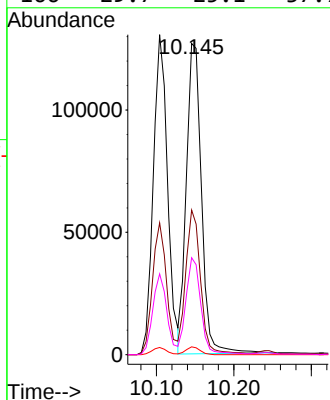
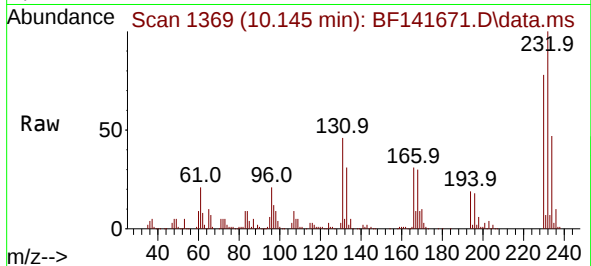




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.407 ng
RT: 10.145 min Scan# 1369
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

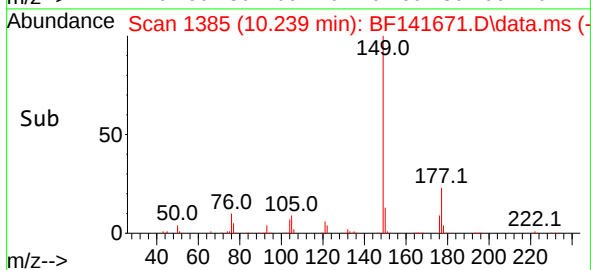
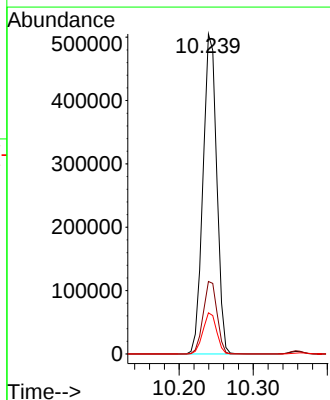
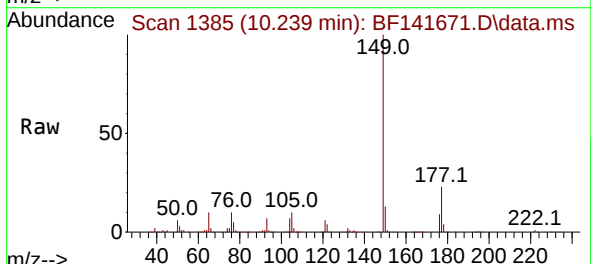
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

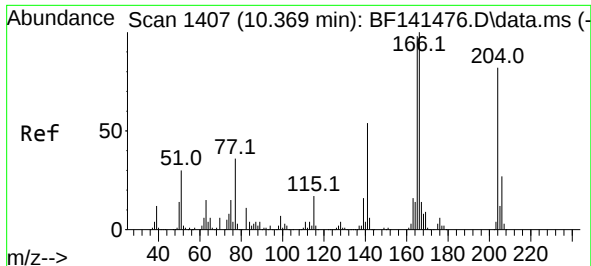
Tgt Ion:232 Resp: 172210
Ion Ratio Lower Upper
232 100
131 45.3 39.2 58.8
130 2.3 2.1 3.1
166 29.7 25.1 37.7



#60
Diethylphthalate
Concen: 36.963 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:149 Resp: 651471
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.8 10.1 15.1

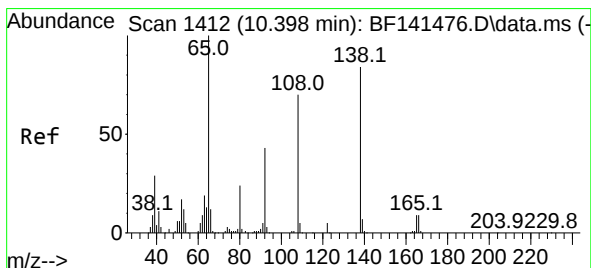
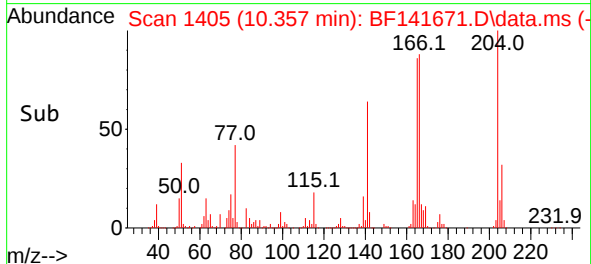
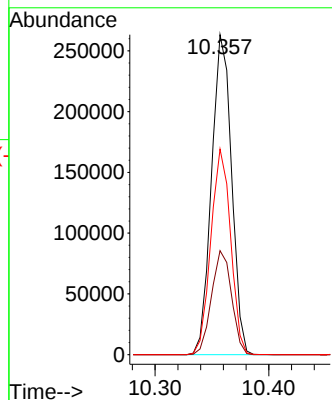
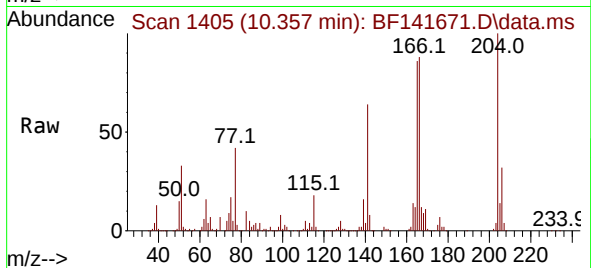




#61
4-Chlorophenyl-phenylether
Concen: 39.061 ng
RT: 10.357 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

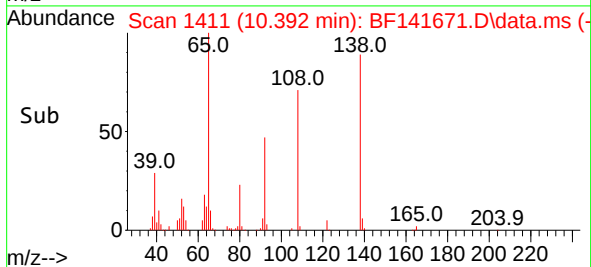
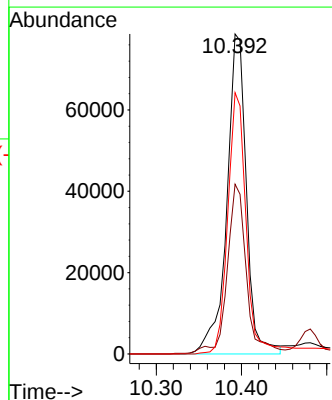
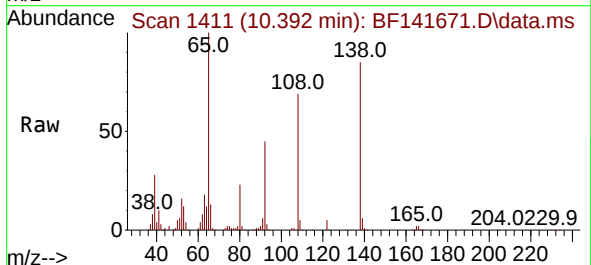
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

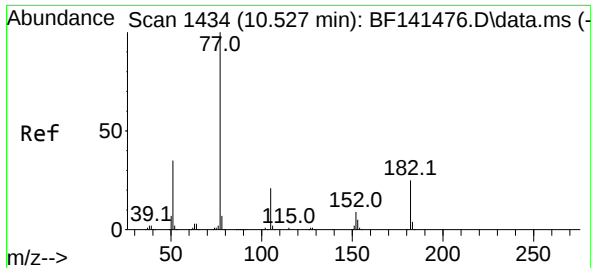
Tgt Ion:204 Resp: 322608
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 64.2 51.9 77.9



#62
4-Nitroaniline
Concen: 29.354 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:138 Resp: 125627
Ion Ratio Lower Upper
138 100
92 53.0 31.3 71.3
108 81.6 63.7 103.7

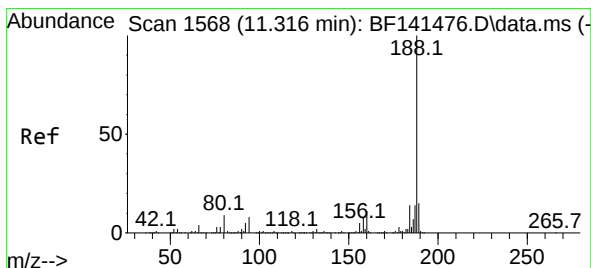
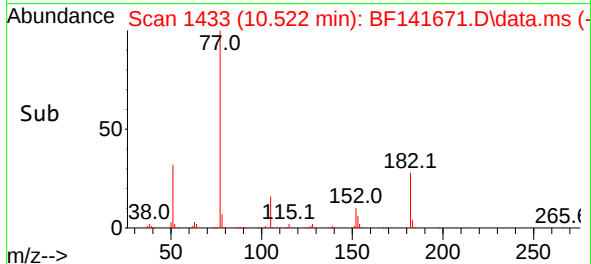
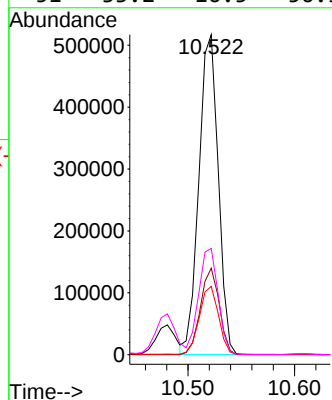
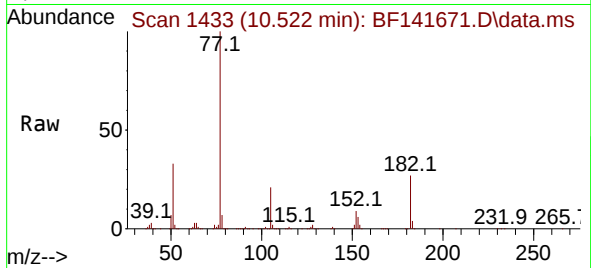




#63
Azobenzene
Concen: 37.362 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

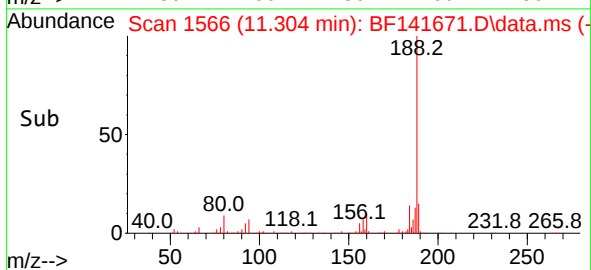
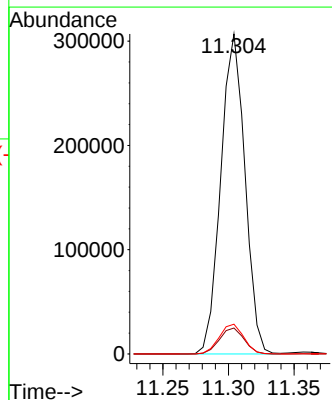
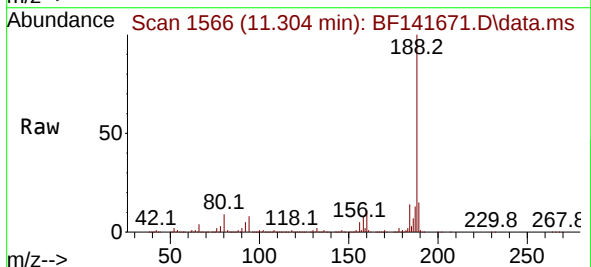
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

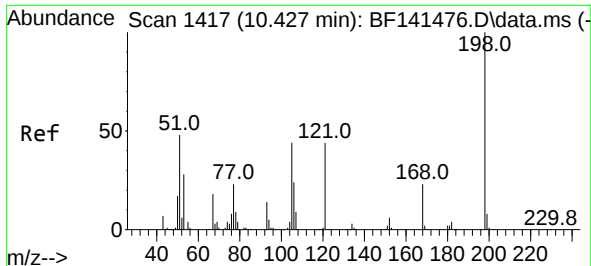
Tgt Ion: 77	Resp: 654622
Ion Ratio	Lower Upper
77 100	
182 27.0	4.7 44.7
105 21.3	0.4 40.4
51 33.2	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1566
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt	Ion:188	Resp:	393121
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.6	10.0
80	9.3	7.3	10.9

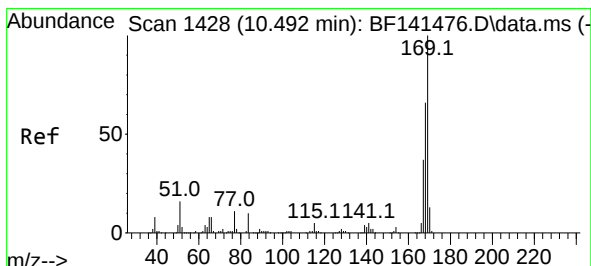
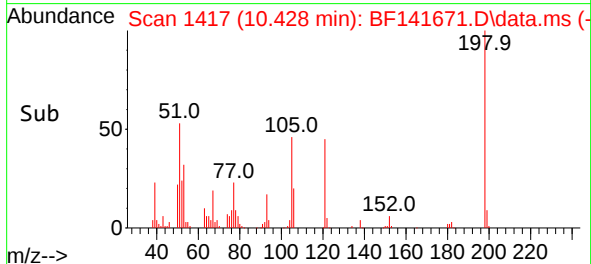
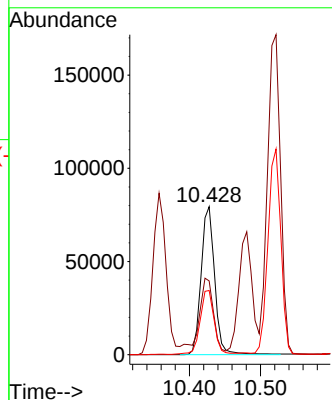
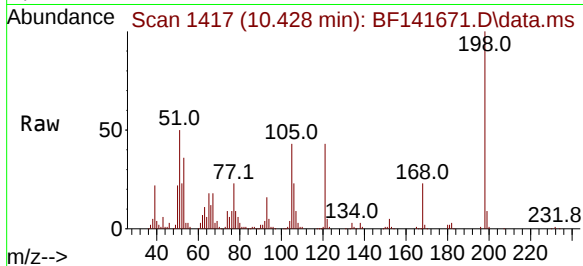




#65
4,6-Dinitro-2-methylphenol
Concen: 38.737 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

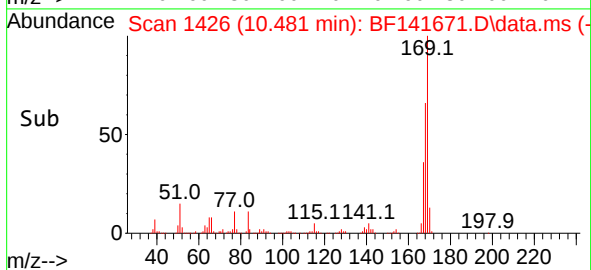
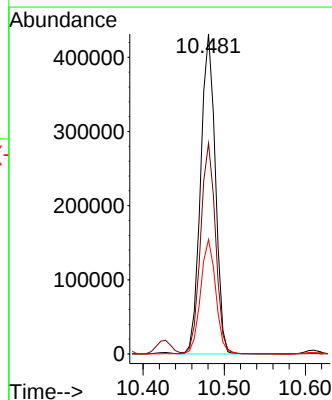
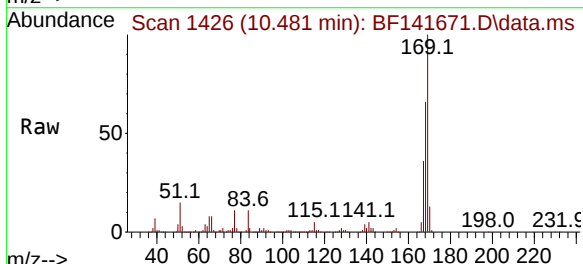
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 105784
Ion Ratio Lower Upper
198 100
51 49.8 37.4 77.4
105 43.4 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 43.256 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:169 Resp: 544346
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.8 29.4 44.2

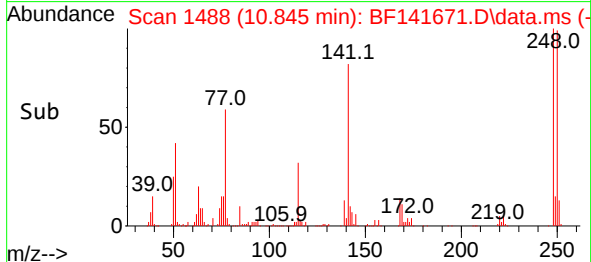
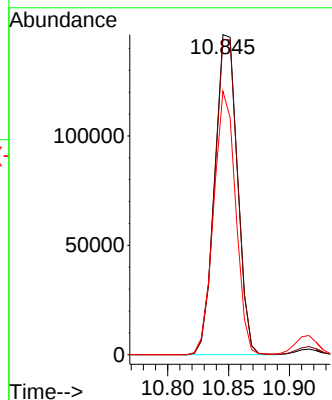
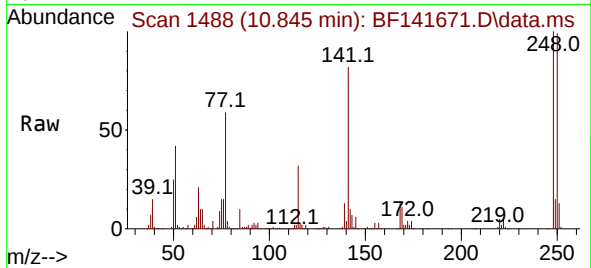




#67
4-Bromophenyl-phenylether
Concen: 43.357 ng
RT: 10.845 min Scan# 1491
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

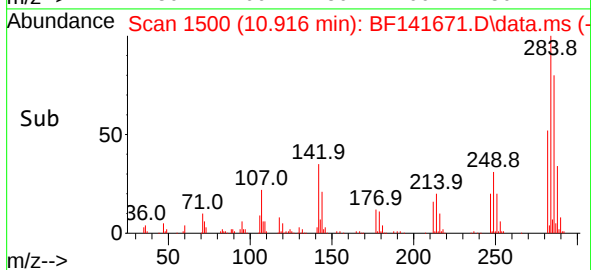
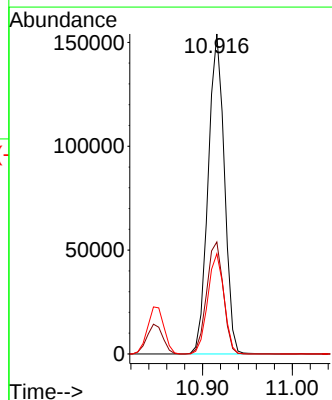
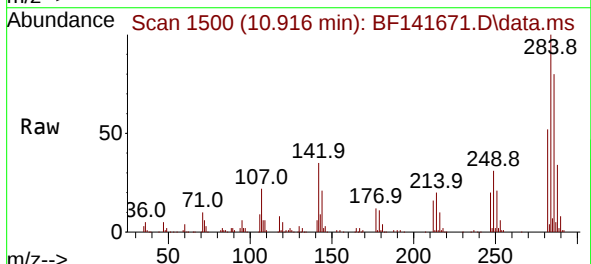
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 190494
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 82.3 60.6 90.8



#68
Hexachlorobenzene
Concen: 42.697 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.011 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:284 Resp: 193174
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 31.3 25.8 38.8





#69

Atrazine

Concen: 30.357 ng

RT: 11.004 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

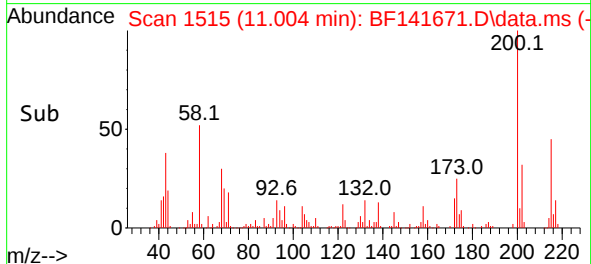
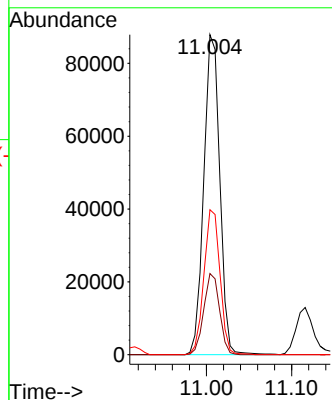
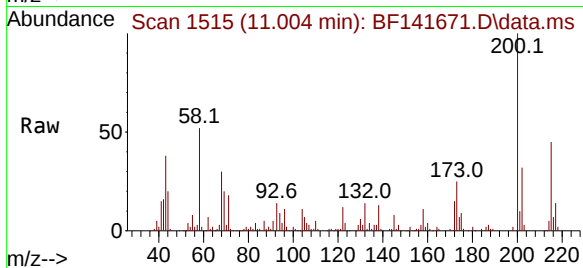
Tgt Ion:200 Resp: 114605

Ion Ratio Lower Upper

200 100

173 25.4 5.9 45.9

215 45.3 25.9 65.9



#70

Pentachlorophenol

Concen: 35.372 ng

RT: 11.116 min Scan# 1534

Delta R.T. -0.011 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

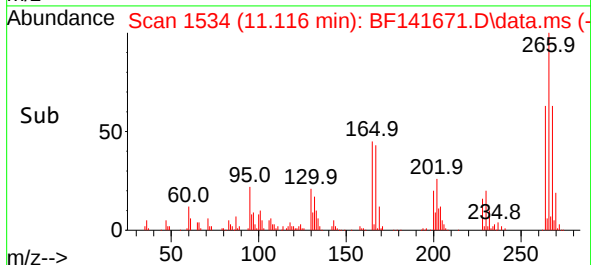
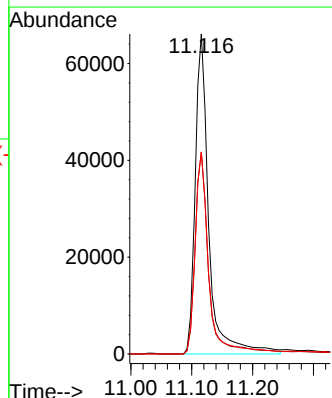
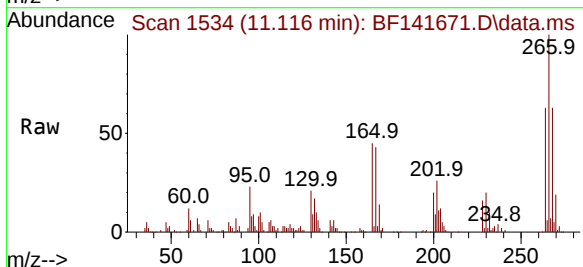
Tgt Ion:266 Resp: 102329

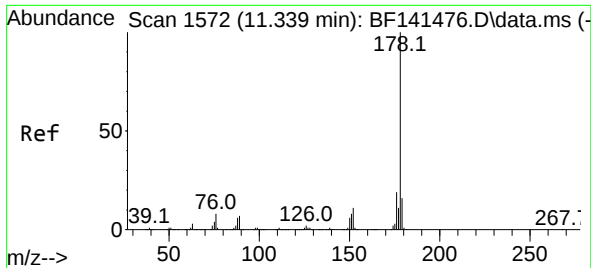
Ion Ratio Lower Upper

266 100

268 63.1 50.1 75.1

264 63.2 50.1 75.1

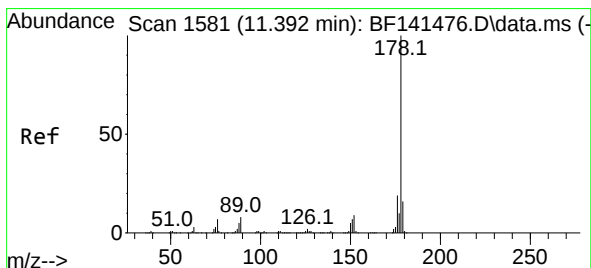
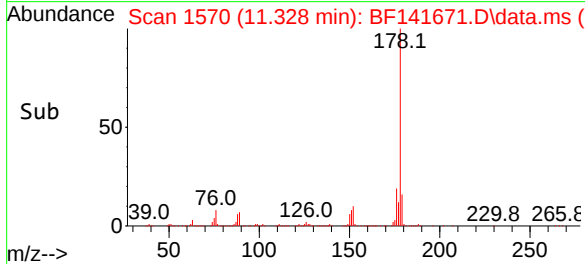
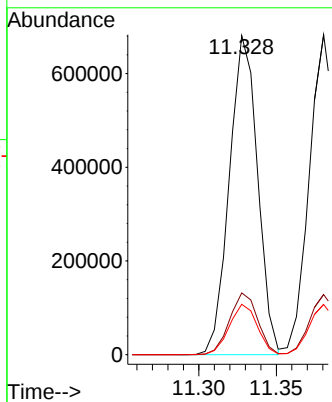
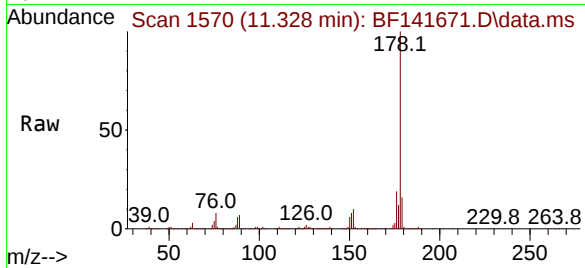




#71
Phenanthrene
Concen: 39.829 ng
RT: 11.328 min Scan# 1570
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

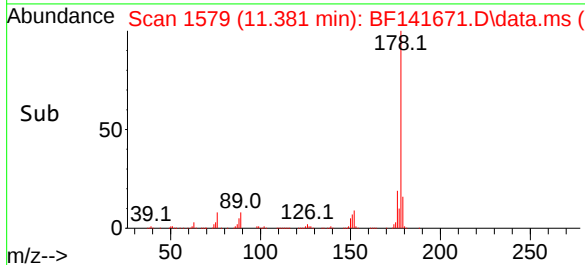
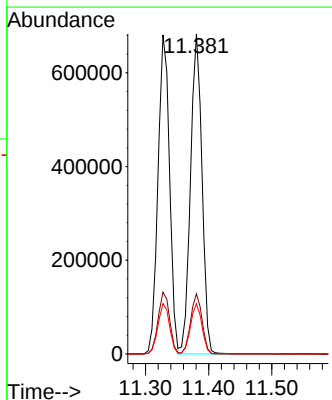
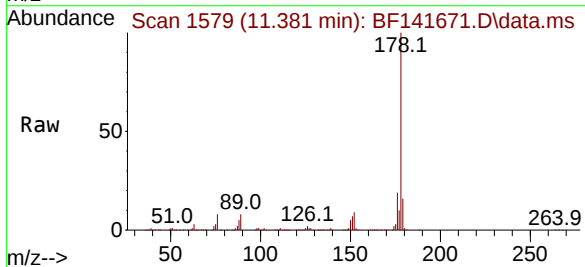
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

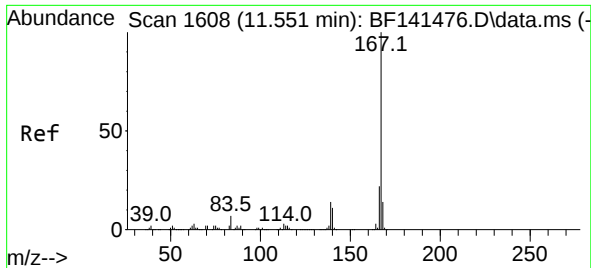
Tgt Ion:178 Resp: 861878
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.4 18.6



#72
Anthracene
Concen: 39.663 ng
RT: 11.381 min Scan# 1579
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:178 Resp: 862794
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.7 12.4 18.6

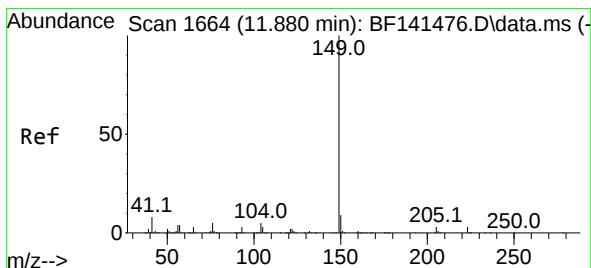
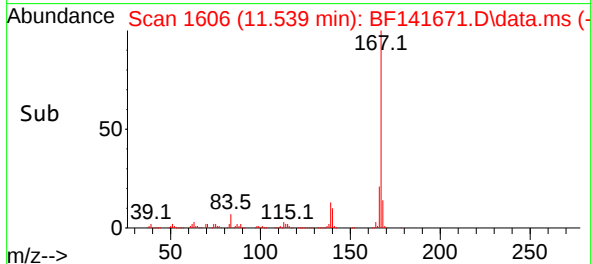
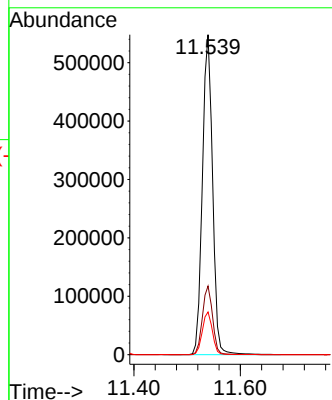
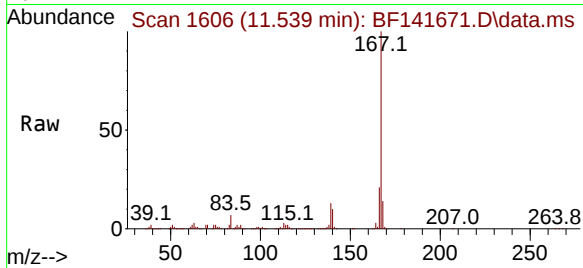




#73
 Carbazole
 Concen: 37.176 ng
 RT: 11.539 min Scan# 1606
 Delta R.T. -0.011 min
 Lab File: BF141671.D
 Acq: 19 Feb 2025 12:47

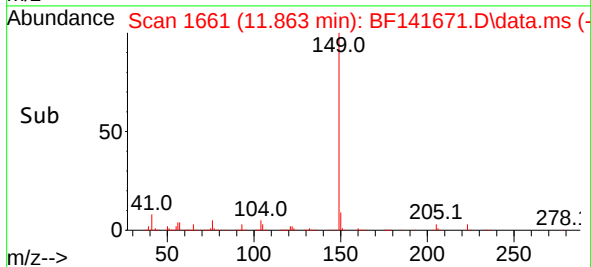
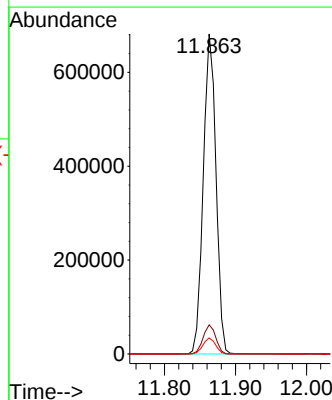
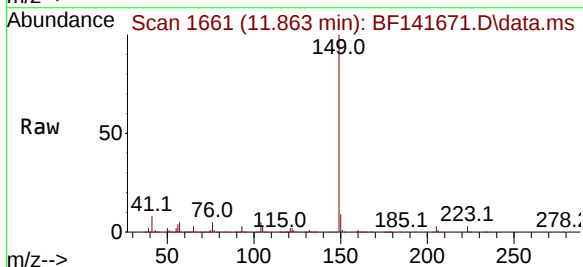
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

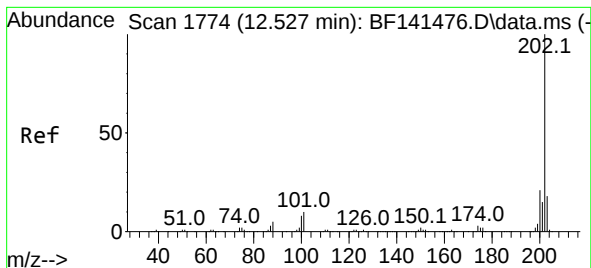
Tgt Ion:167 Resp: 727652
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.596 ng
 RT: 11.863 min Scan# 1661
 Delta R.T. -0.017 min
 Lab File: BF141671.D
 Acq: 19 Feb 2025 12:47

Tgt Ion:149 Resp: 849687
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 34.539 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

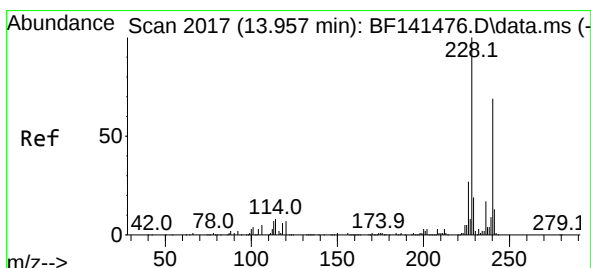
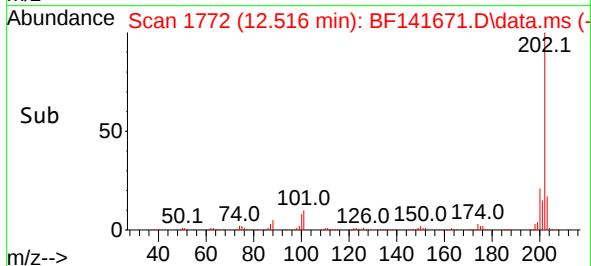
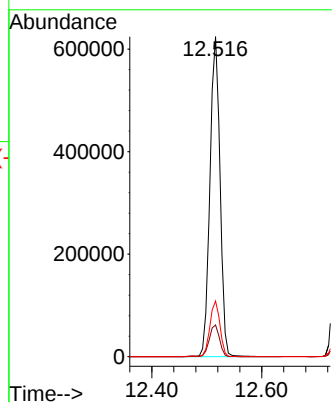
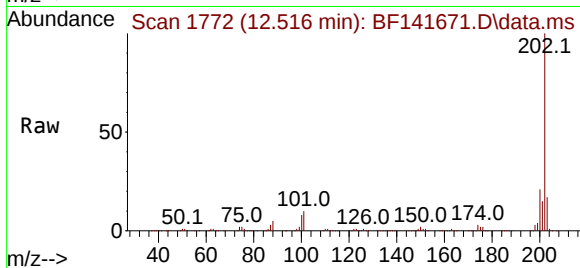
Tgt Ion:202 Resp: 792391

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.2

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.017 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

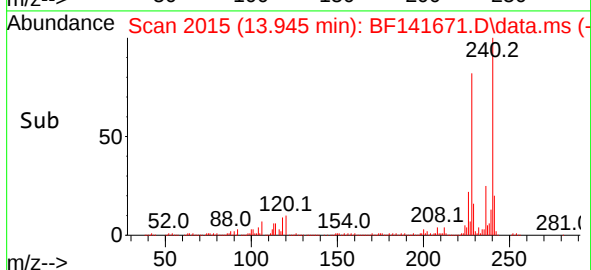
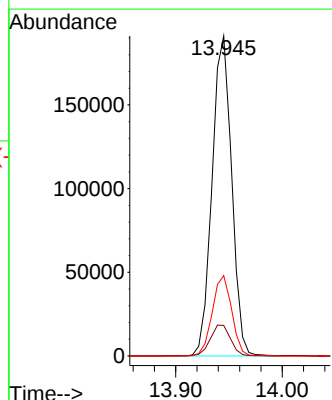
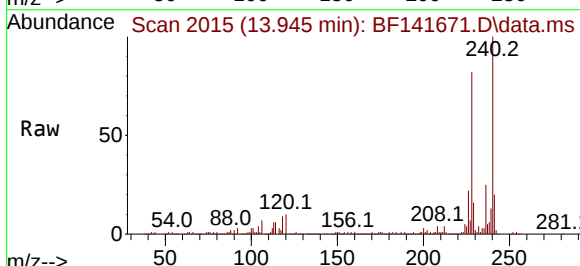
Tgt Ion:240 Resp: 243707

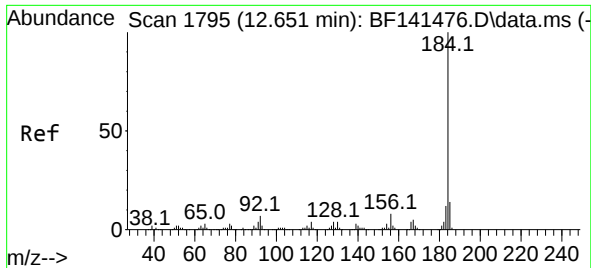
Ion Ratio Lower Upper

240 100

120 9.5 8.0 12.0

236 25.1 19.8 29.8

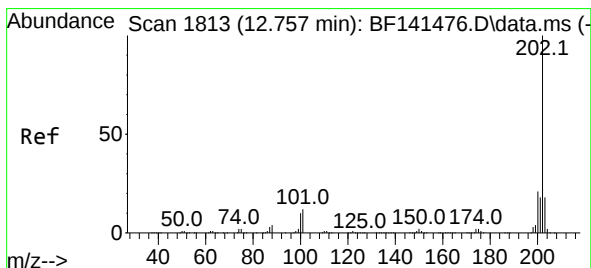
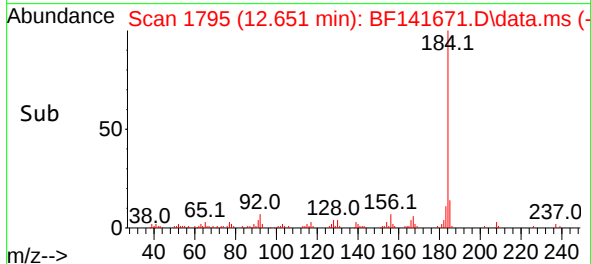
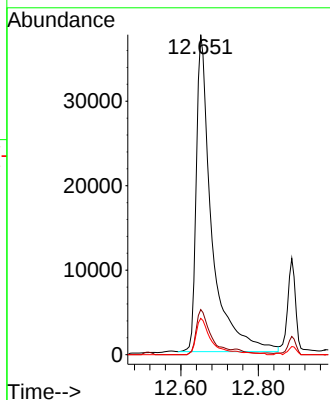
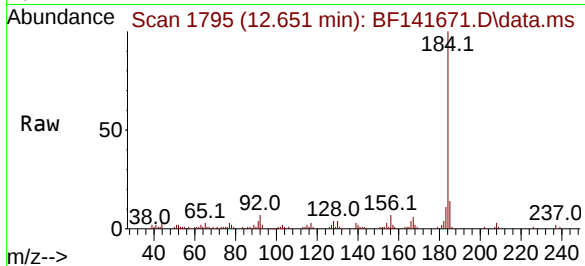




#77
Benzidine
Concen: 19.343 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

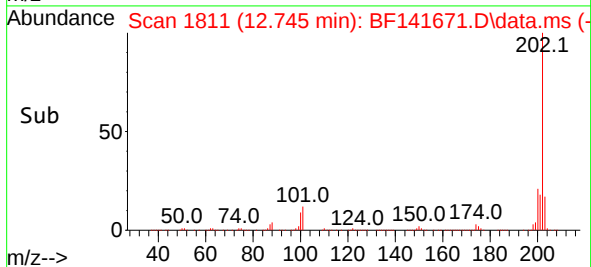
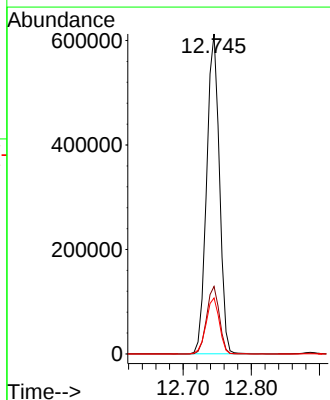
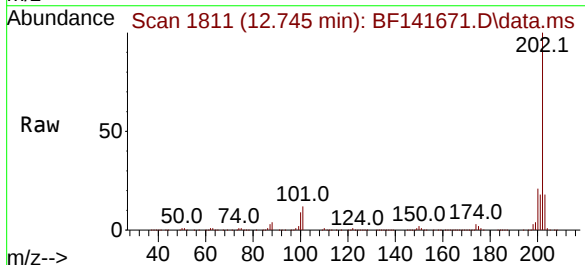
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 103965
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 38.403 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

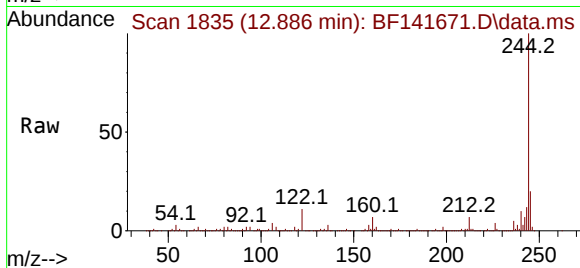
Tgt Ion:202 Resp: 796721
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.3 21.5



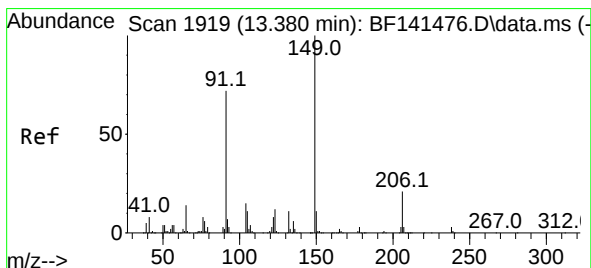
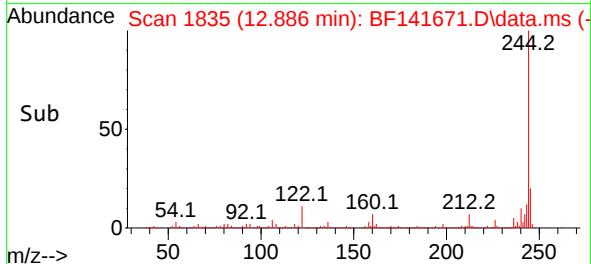
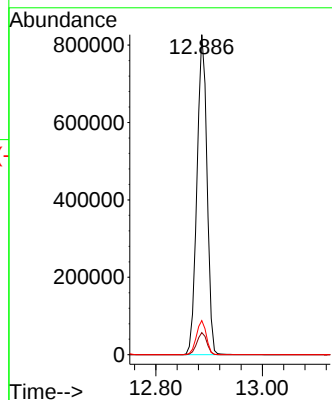


#79
 Terphenyl-d14
 Concen: 75.083 ng
 RT: 12.886 min Scan# 1835
 Delta R.T. -0.017 min
 Lab File: BF141671.D
 Acq: 19 Feb 2025 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

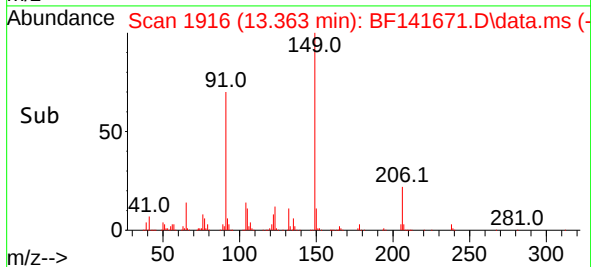
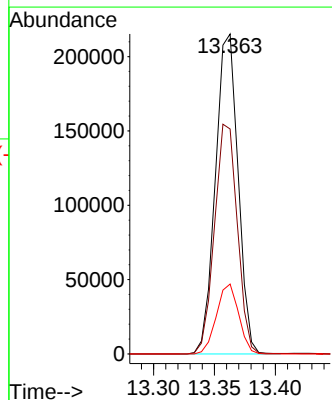
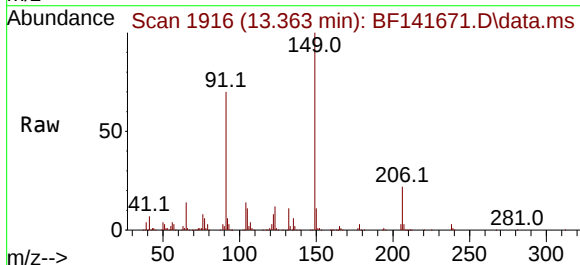


Tgt Ion:244 Resp: 1083904
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.6 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 38.780 ng
 RT: 13.363 min Scan# 1916
 Delta R.T. -0.017 min
 Lab File: BF141671.D
 Acq: 19 Feb 2025 12:47

Tgt Ion:149 Resp: 278663
 Ion Ratio Lower Upper
 149 100
 91 70.3 57.8 86.8
 206 21.8 16.7 25.1

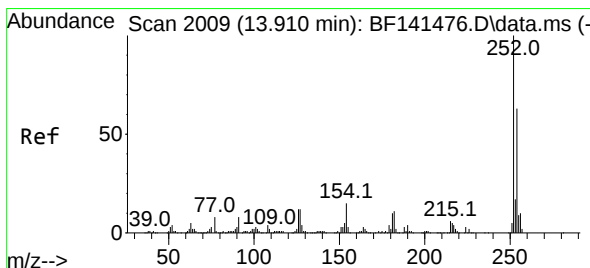
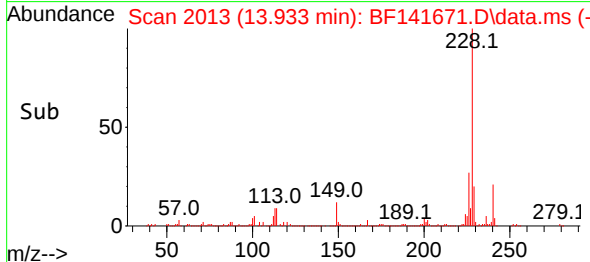
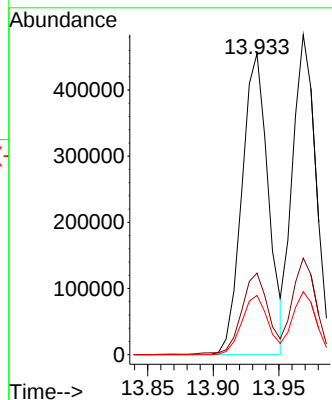
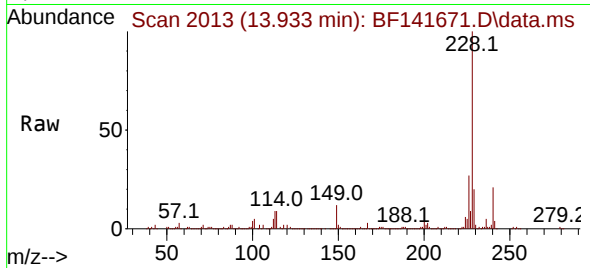




#81
Benzo(a)anthracene
Concen: 39.349 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

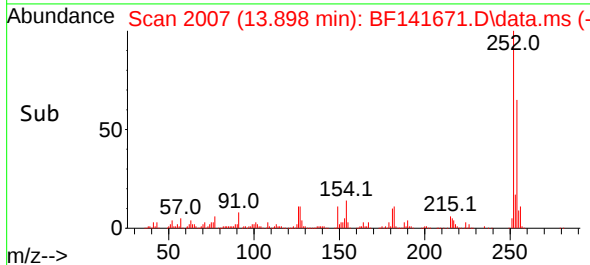
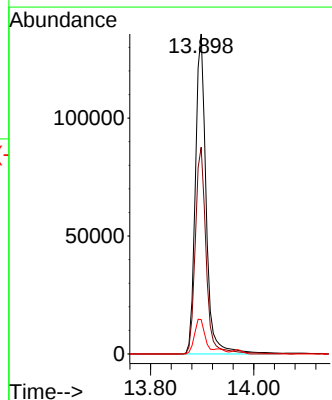
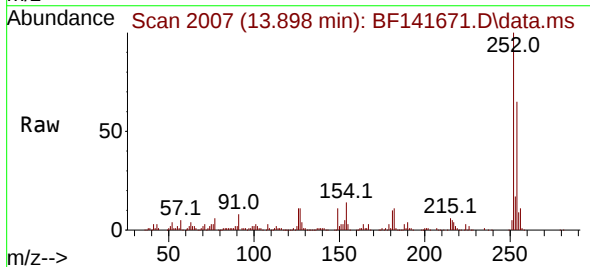
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

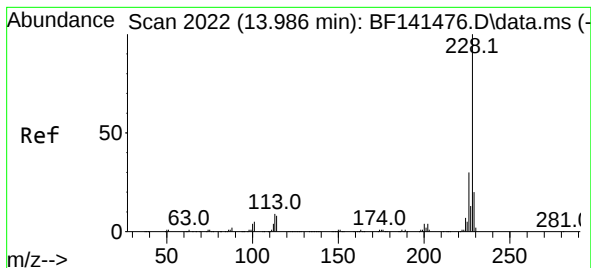
Tgt Ion:228 Resp: 637454
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.330 ng
RT: 13.898 min Scan# 2007
Delta R.T. -0.017 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:252 Resp: 196434
Ion Ratio Lower Upper
252 100
254 64.6 50.6 76.0
126 10.7 9.3 13.9





#83

Chrysene

Concen: 40.072 ng

RT: 13.969 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

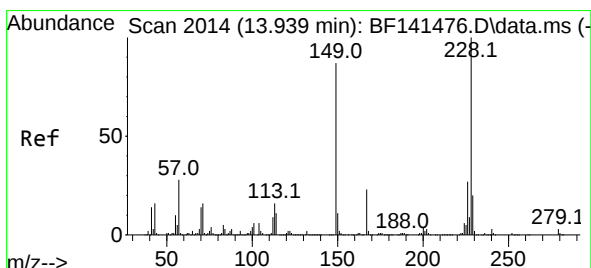
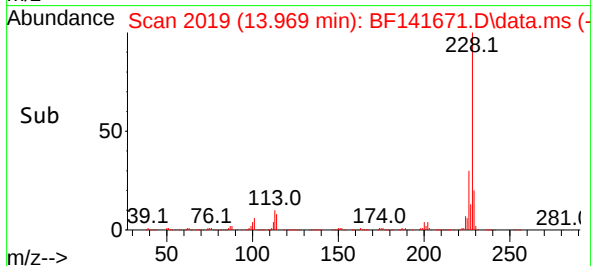
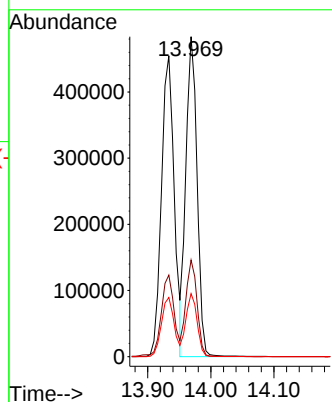
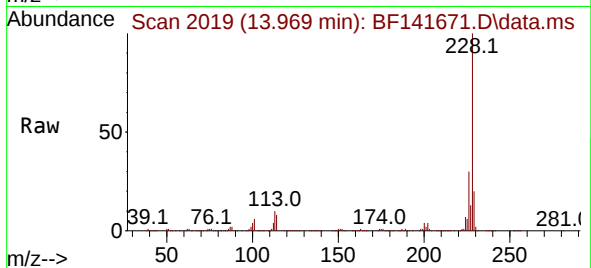
Tgt Ion:228 Resp: 599411

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.323 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

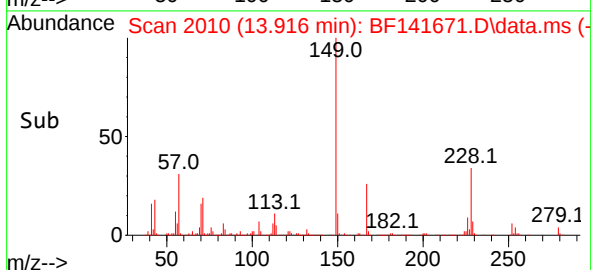
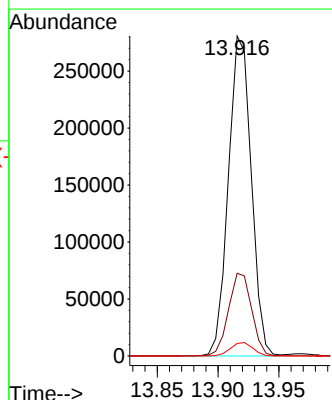
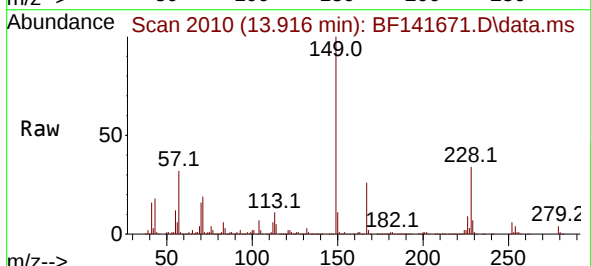
Tgt Ion:149 Resp: 367321

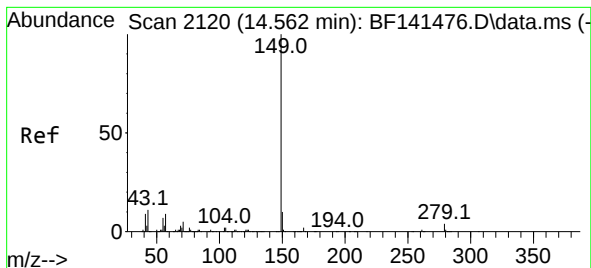
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 56.999 ng

RT: 14.527 min Scan# 2114

Delta R.T. -0.035 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

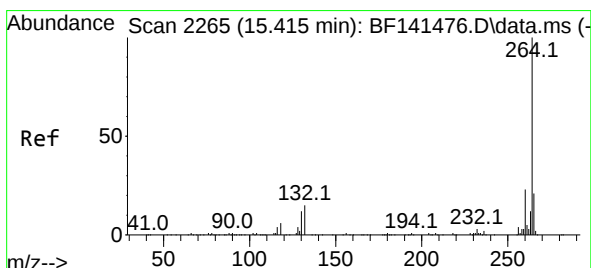
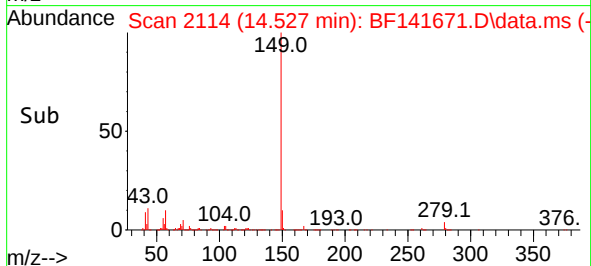
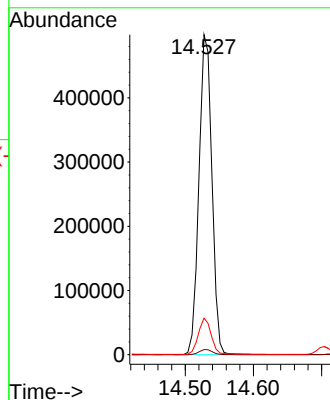
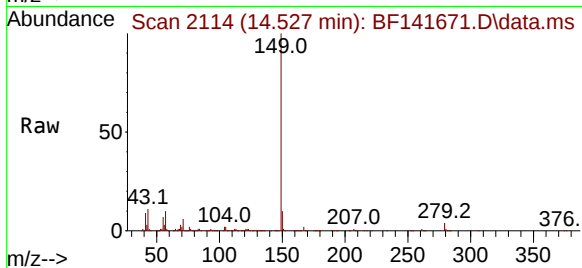
Tgt Ion:149 Resp: 659013

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.2 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 2260

Delta R.T. -0.029 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

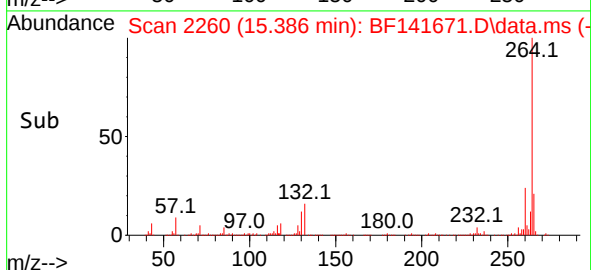
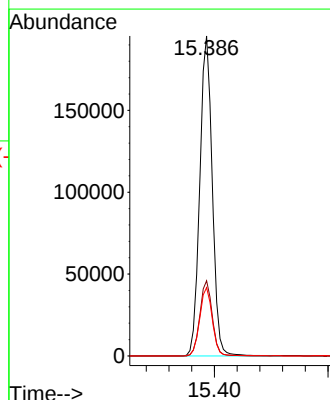
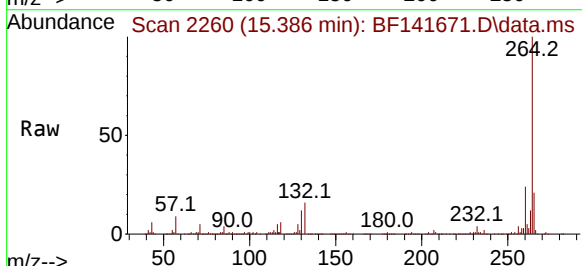
Tgt Ion:264 Resp: 298525

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.063 ng

RT: 16.827 min Scan# 2189

Delta R.T. -0.047 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

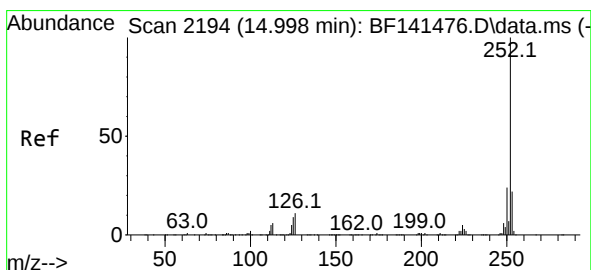
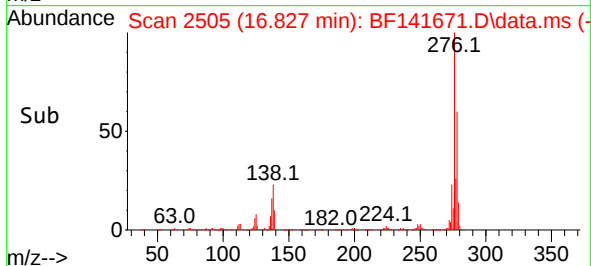
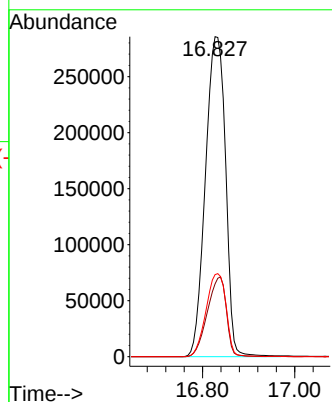
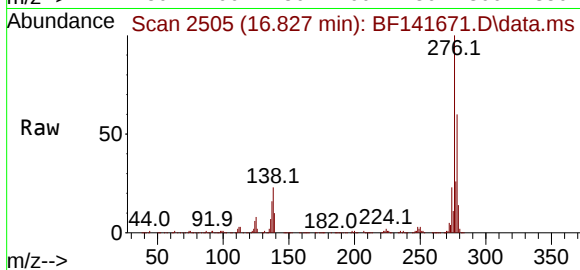
Tgt Ion:276 Resp: 868109

Ion Ratio Lower Upper

276 100

138 23.4 18.0 27.0

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.891 ng

RT: 14.969 min Scan# 2189

Delta R.T. -0.035 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

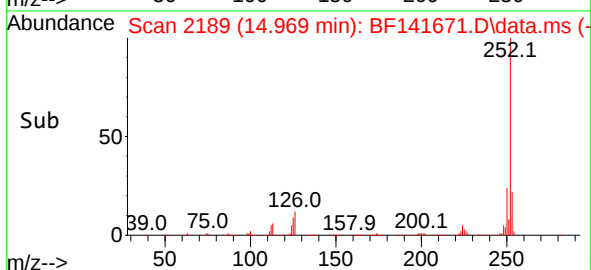
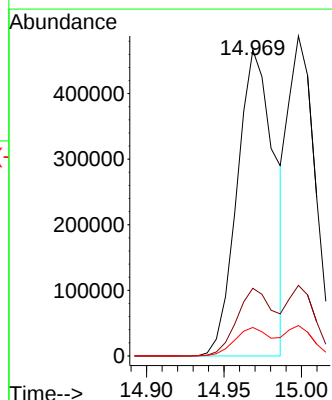
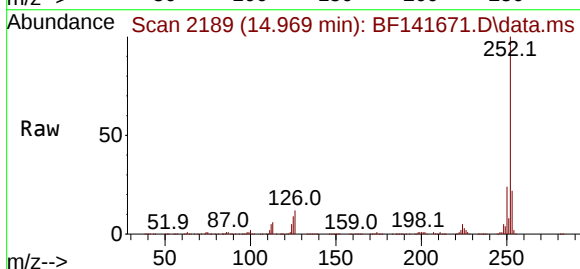
Tgt Ion:252 Resp: 779556

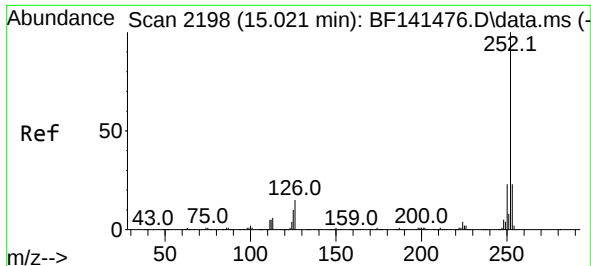
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.3 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 34.511 ng

RT: 14.998 min Scan# 2198

Delta R.T. -0.035 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

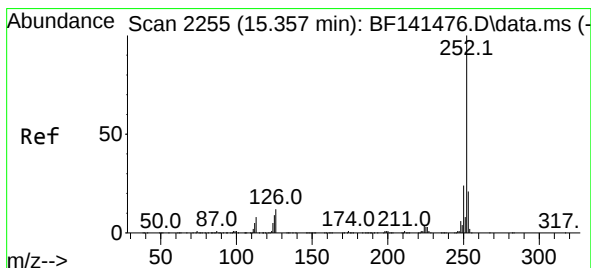
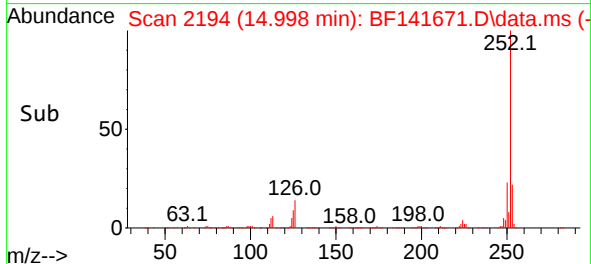
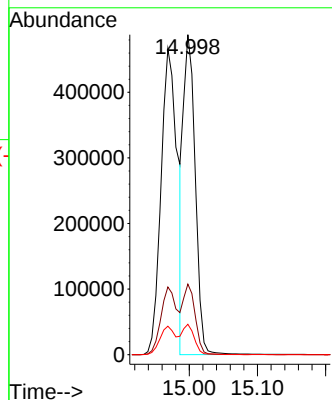
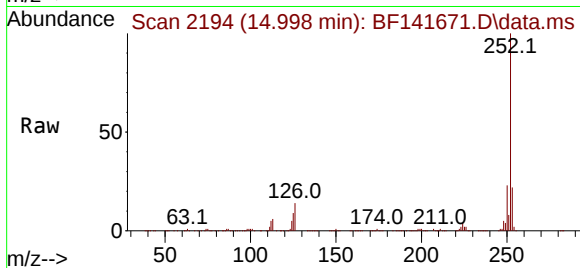
Tgt Ion:252 Resp: 590697

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 9.5 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.004 ng

RT: 15.327 min Scan# 2250

Delta R.T. -0.035 min

Lab File: BF141671.D

Acq: 19 Feb 2025 12:47

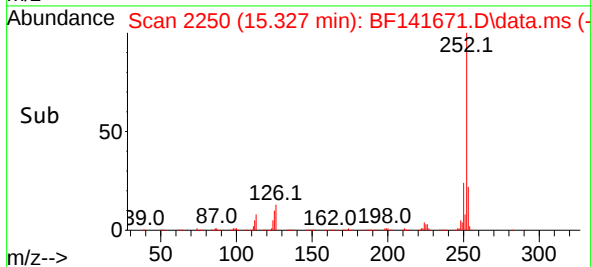
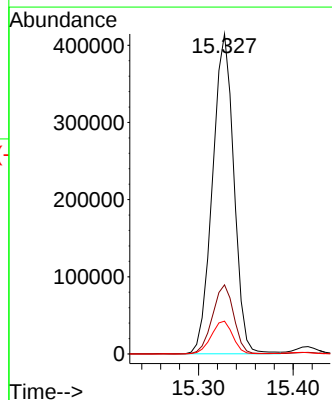
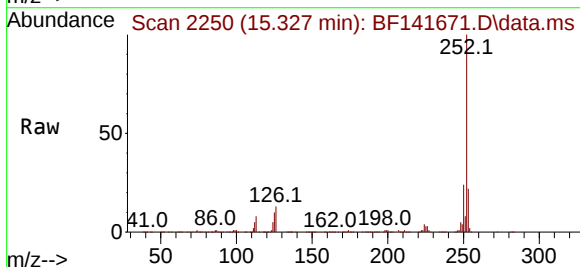
Tgt Ion:252 Resp: 648841

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.2 7.4 11.2

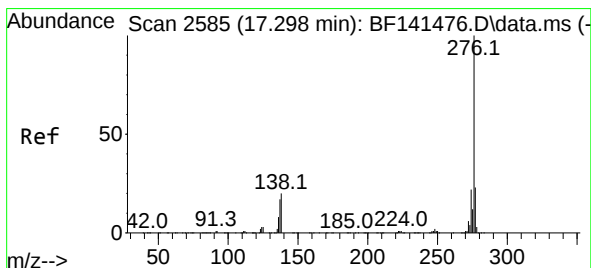
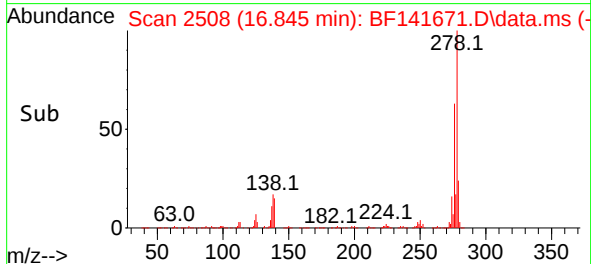
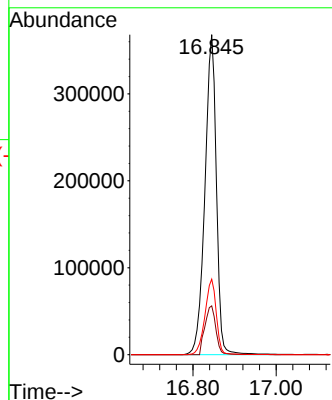
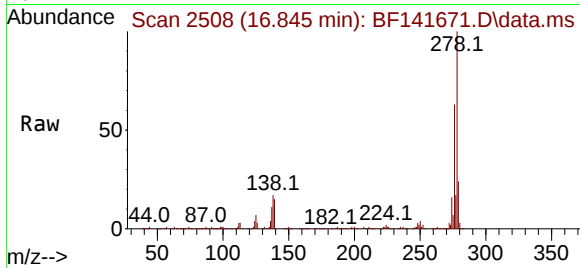




#91
Dibenzo(a,h)anthracene
Concen: 47.316 ng
RT: 16.845 min Scan# 2508
Delta R.T. -0.047 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 707192
Ion Ratio Lower Upper
278 100
139 15.2 11.8 17.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.272 ng
RT: 17.263 min Scan# 2579
Delta R.T. -0.053 min
Lab File: BF141671.D
Acq: 19 Feb 2025 12:47

Tgt Ion:276 Resp: 755000
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 19.9 15.9 23.9

