Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
Data File : BF113350.D
Acq On : 28 Mar 2019 1:35
Operator : JU/SJ
Sample : K2086-08MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CS-11MS

Quant Time: Mar 28 04:31:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172348	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	639757	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	297378	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	534295	20.00	ng		0.00
76) Chrysene-d12	13.84	240	399539	20.00	ng		0.00
87) Perylene-d12	15.24	264	356860	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1161267	110.17	ng		0.02
7) Phenol-d6	6.36	99	1367380	102.55	ng		0.00
23) Nitrobenzene-d5	7.27	82	1027011	95.28	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	427838	116.47	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1807535	97.96	ng		0.00
79) Terphenyl-d14	12.79	244	1685869	93.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	172164	32.193	ng	#	83
3) Pyridine	3.20	79	346775	26.303	ng		95
4) n-Nitrosodimethylamine	3.10	42	192747	32.887	ng		87
6) Aniline	6.37	93	269868	16.619	ng	#	50
8) 2-Chlorophenol	6.50	128	447835	36.587	ng		96
9) Benzaldehyde	6.25	77	76812	8.584	ng		96
10) Phenol	6.37	94	457675	30.065	ng		86
11) bis(2-Chloroethyl)ether	6.45	93	442737	37.942	ng		99
12) 1,3-Dichlorobenzene	6.65	146	490864	37.204	ng		99
13) 1,4-Dichlorobenzene	6.72	146	497788	39.075	ng		99
14) 1,2-Dichlorobenzene	6.87	146	453085	36.152	ng		99
15) Benzyl Alcohol	6.86	79	353284	40.161	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	673705	38.432	ng		88
17) 2-Methylphenol	6.97	107	364775	38.027	ng		97
18) Hexachloroethane	7.22	117	162261	35.462	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	310951	37.125	ng		98
20) 3+4-Methylphenols	7.13	107	451821	40.210	ng		98
22) Acetophenone	7.12	105	629811	43.167	ng		97
24) Nitrobenzene	7.29	77	483364	42.975	ng		95
25) Isophorone	7.53	82	859681	41.155	ng		98
26) 2-Nitrophenol	7.60	139	218926	36.824	ng		94
27) 2,4-Dimethylphenol	7.65	122	413578	48.359	ng		100
28) bis(2-Chloroethoxy)methane	7.74	93	559550	42.537	ng		99
29) 2,4-Dichlorophenol	7.85	162	389541	42.032	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	423380	42.342	ng		99
31) Naphthalene	8.01	128	1316480	42.109	ng		99
32) Benzoic acid	7.76	122	57154	8.302	ng		95
33) 4-Chloroaniline	8.06	127	182362	14.959	ng		99
34) Hexachlorobutadiene	8.13	225	243596	40.989	ng		99
35) Caprolactam	8.43	113	81637	27.446	ng		98
36) 4-Chloro-3-methylphenol	8.56	107	386515	41.464	ng		99
37) 2-Methylnaphthalene	8.70	142	883272	45.279	ng		100
38) 1-Methylnaphthalene	8.80	142	835844	44.547	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	418831	43.876	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
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Sample : K2086-08MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CS-11MS

Quant Time: Mar 28 04:31:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	119158	29.491	ng		97
43) 2,4,6-Trichlorophenol	8.99	196	263529	42.394	ng		98
44) 2,4,5-Trichlorophenol	9.03	196	278183	40.437	ng		97
46) 1,1'-Biphenyl	9.16	154	1063338	42.813	ng		99
47) 2-Chloronaphthalene	9.19	162	815865	42.664	ng		99
48) 2-Nitroaniline	9.29	65	275309	45.876	ng		94
49) Acenaphthylene	9.60	152	1301537	42.093	ng		100
50) Dimethylphthalate	9.46	163	955187	43.342	ng		99
51) 2,6-Dinitrotoluene	9.53	165	197411	39.707	ng		89
52) Acenaphthene	9.77	154	741029	42.556	ng		99
53) 3-Nitroaniline	9.69	138	197309	35.192	ng		93
54) 2,4-Dinitrophenol	9.81	184	19281	7.797	ng		93
55) Dibenzofuran	9.94	168	1127467	43.070	ng		99
56) 4-Nitrophenol	9.87	139	183262	45.847	ng		92
57) 2,4-Dinitrotoluene	9.93	165	240770	38.081	ng		98
58) Fluorene	10.28	166	837048	41.161	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	213516	36.702	ng		98
60) Diethylphthalate	10.16	149	913934	42.274	ng		98
61) 4-Chlorophenyl-phenylether	10.27	204	420265	42.403	ng		94
62) 4-Nitroaniline	10.30	138	221563	38.382	ng		97
63) Azobenzene	10.43	77	847847	41.662	ng		97
65) 4,6-Dinitro-2-methylphenol	10.35	198	20186	6.906	ng		99
66) n-Nitrosodiphenylamine	10.39	169	781031	47.638	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	273323	46.935	ng		93
68) Hexachlorobenzene	10.83	284	302039	44.684	ng		95
69) Atrazine	10.92	200	237912	45.975	ng		95
70) Pentachlorophenol	11.03	266	153539	43.598	ng		100
71) Phenanthrene	11.24	178	1160785	43.748	ng		99
72) Anthracene	11.29	178	1211014	44.934	ng		99
73) Carbazole	11.45	167	1092542	42.484	ng		99
74) Di-n-butylphthalate	11.77	149	1348756	45.226	ng		100
75) Fluoranthene	12.42	202	1180207	39.346	ng		99
77) Benzidine	12.54	184	343180	22.430	ng		96
78) Pyrene	12.64	202	1190027	42.982	ng		100
80) Butylbenzylphthalate	13.26	149	520558	42.662	ng		97
81) Benzo(a)anthracene	13.83	228	978083	42.767	ng		99
82) 3,3'-Dichlorobenzidine	13.79	252	275731	30.053	ng		100
83) Chrysene	13.87	228	990676	42.647	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	631866	42.242	ng	#	98
85) Di-n-octyl phthalate	14.43	149	1165157	45.890	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	839484	42.108	ng		98
88) Benzo(b)fluoranthene	14.84	252	917487	41.388	ng		99
89) Benzo(k)fluoranthene	14.87	252	930533	47.799	ng		98
90) Benzo(a)pyrene	15.19	252	865072	44.018	ng		99
91) Dibenzo(a,h)anthracene	16.60	278	717997	42.253	ng		100
92) Benzo(g,h,i)perylene	17.00	276	699744	40.840	ng		99

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

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Acq On : 28 Mar 2019 1:35
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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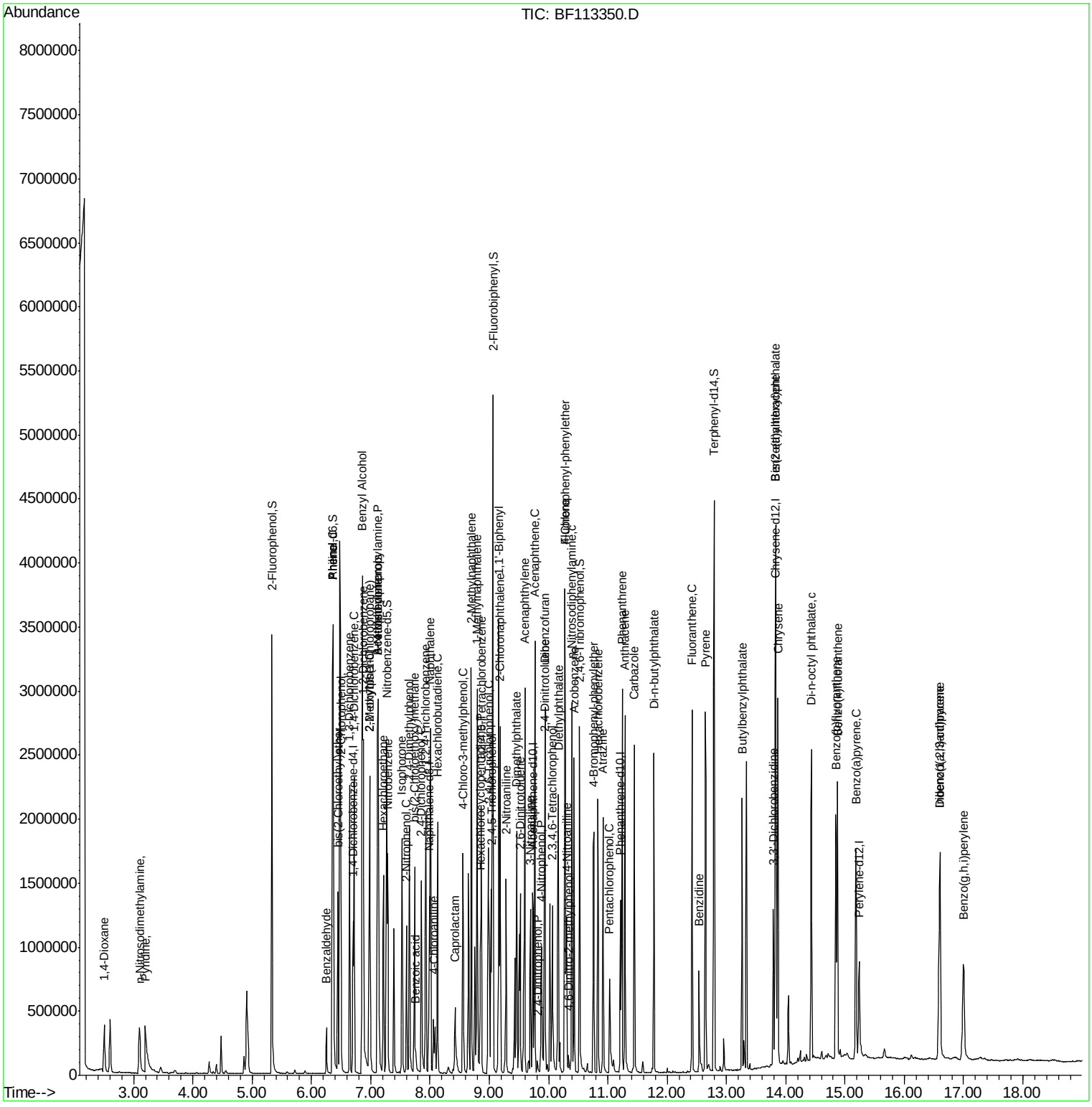
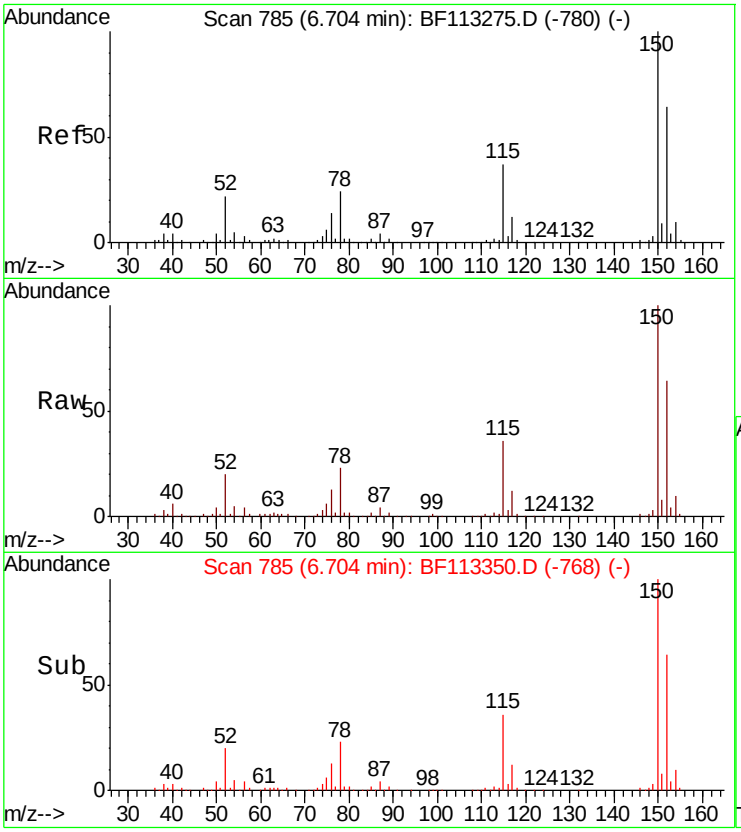
ClientSampleId :
CS-11MS

Quant Time: Mar 28 04:31:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



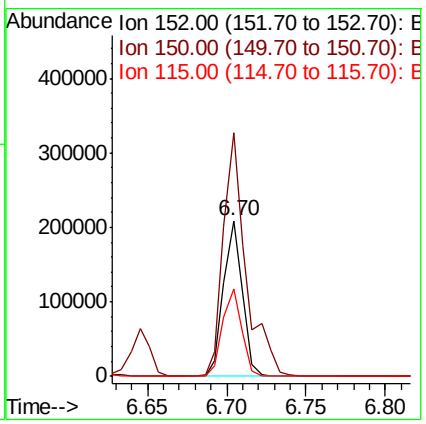


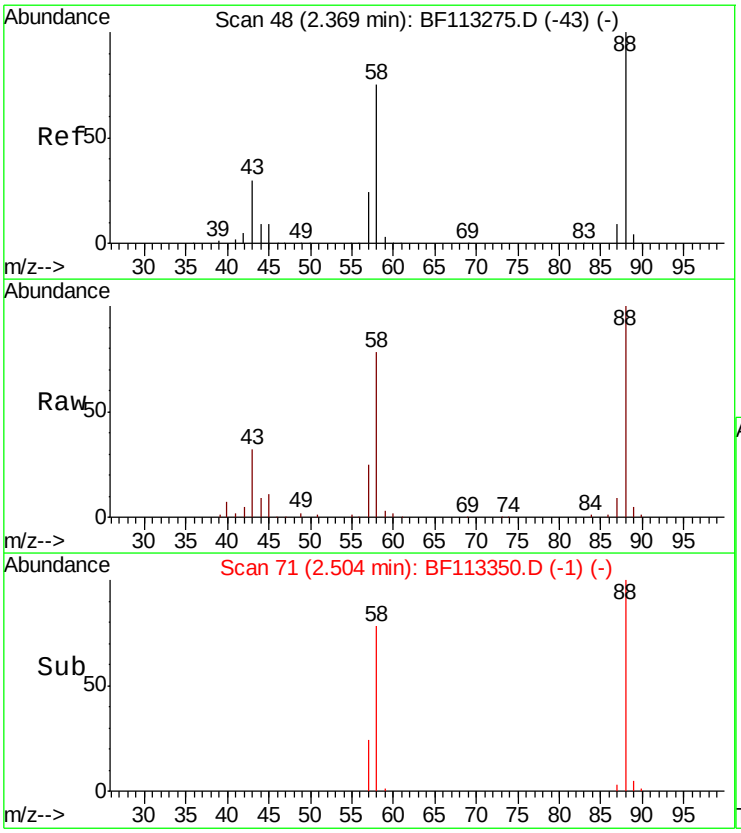
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:152 Resp: 172348

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.7	187.1
115	56.3	46.0	69.0

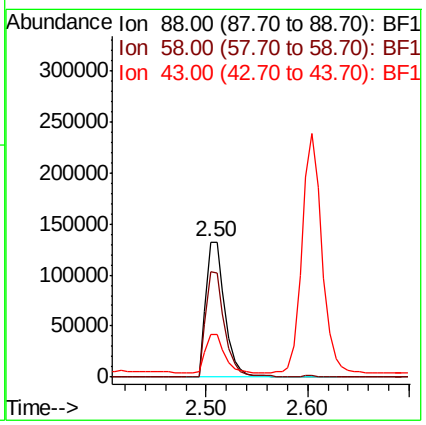


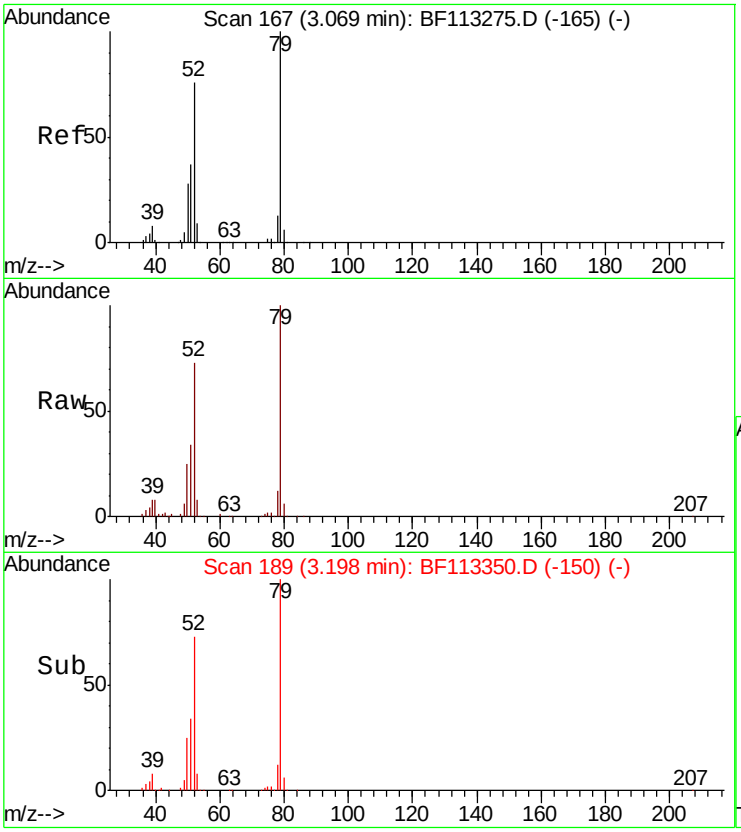


#2
1,4-Dioxane
Concen: 32.193 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.14 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 88 Resp: 172164

Ion	Ratio	Lower	Upper
88	100		
58	75.2	61.9	92.9
43	0.0	24.2	36.4#



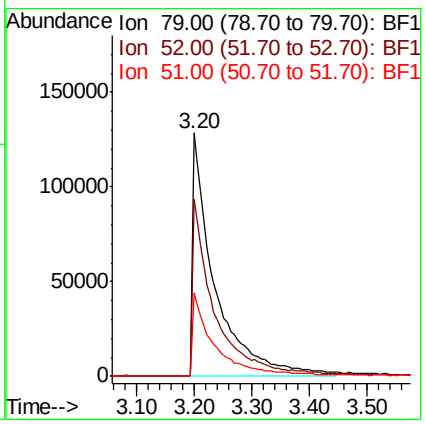


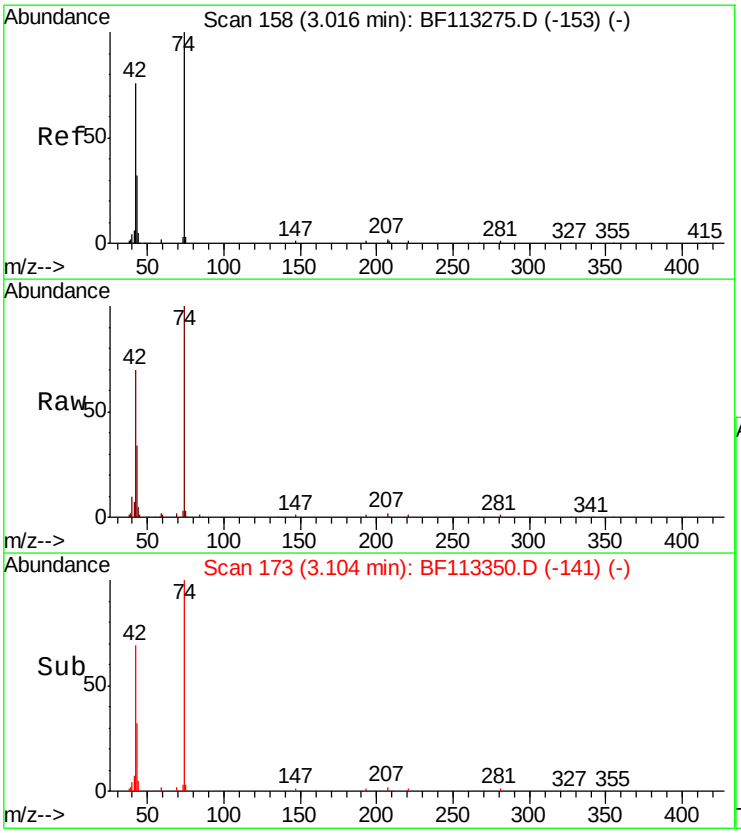
#3
Pyridine
Concen: 26.303 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.13 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 79 Resp: 346775

Ion	Ratio	Lower	Upper
79	100		
52	72.8	61.0	91.4
51	34.1	30.6	45.8

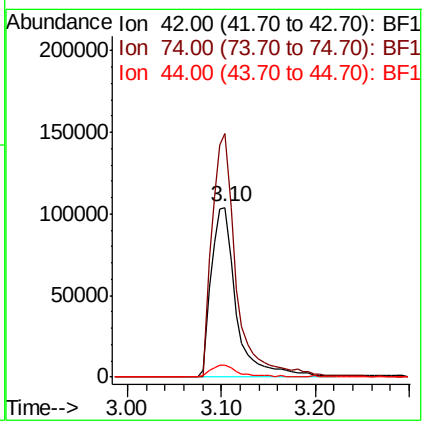


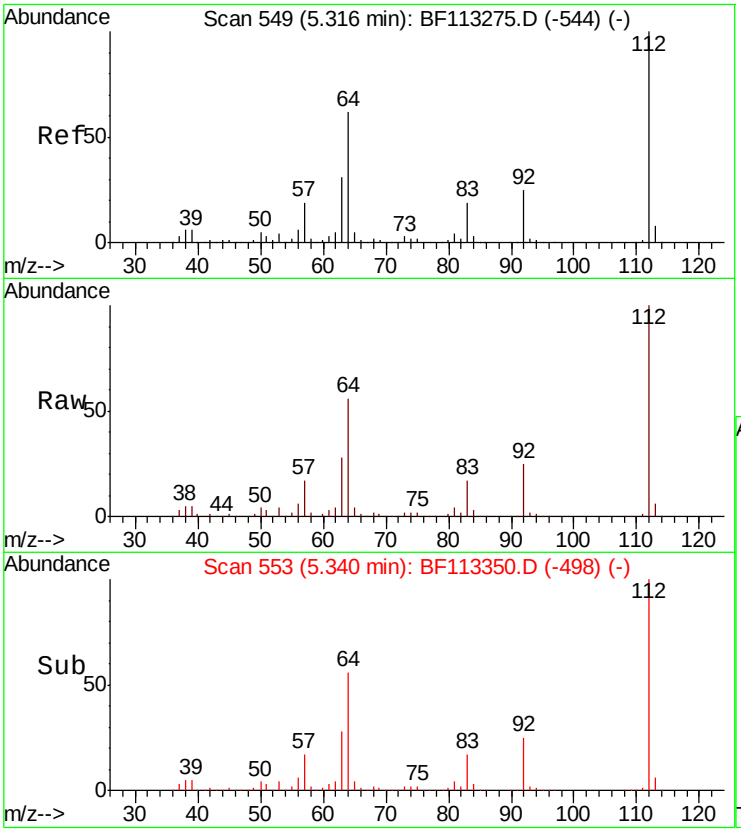


#4
n-Nitrosodimethylamine
Concen: 32.887 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.09 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 42 Resp: 192747

Ion	Ratio	Lower	Upper
42	100		
74	143.3	102.4	153.6
44	7.3	5.5	8.3



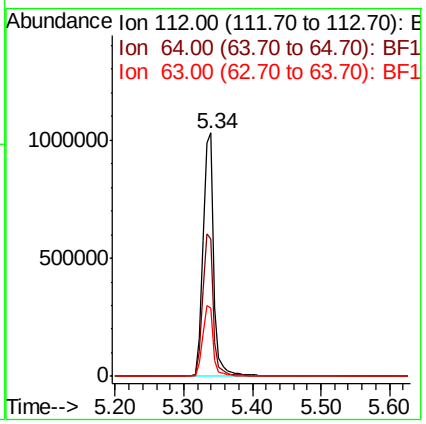


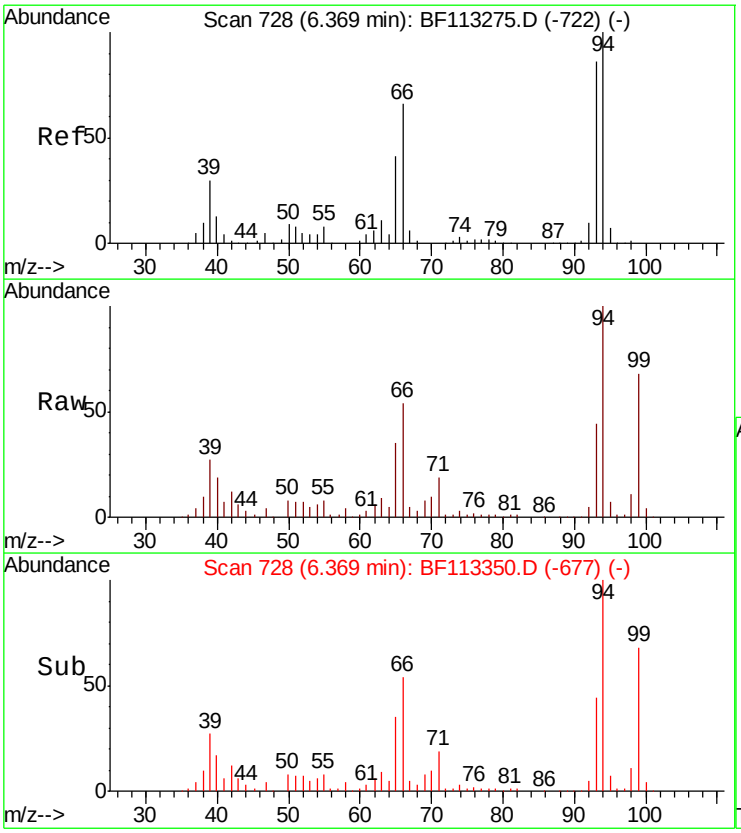
#5
2-Fluorophenol
Concen: 110.173 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:112 Resp: 1161267

Ion	Ratio	Lower	Upper
112	100		
64	56.3	49.2	73.8
63	28.2	24.9	37.3

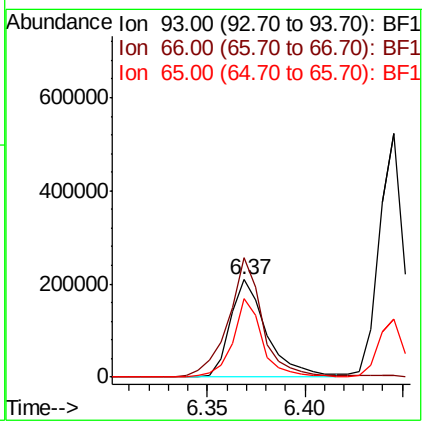


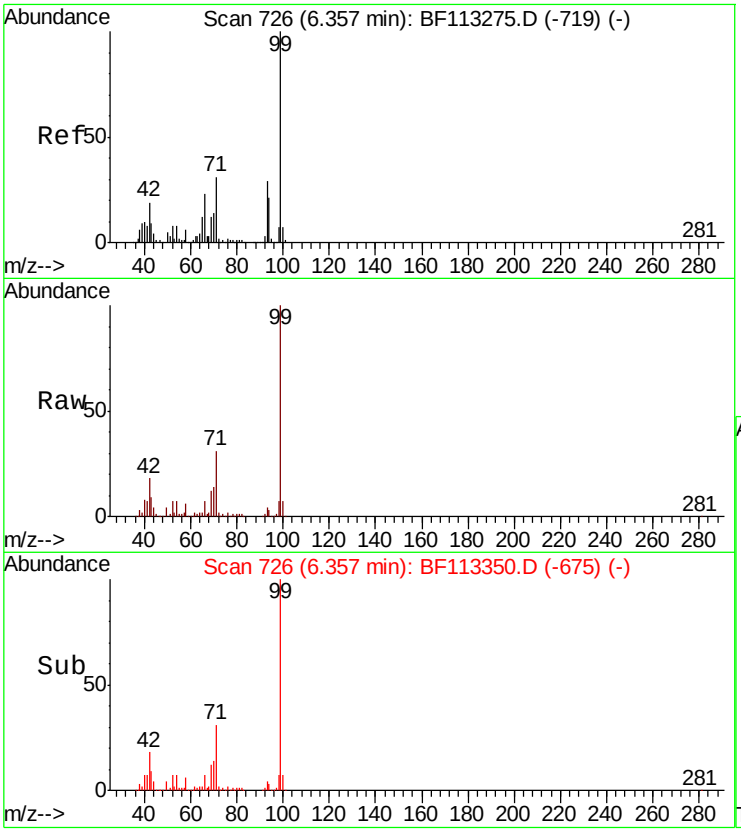


#6
Aniline
Concen: 16.619 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 93 Resp: 269868

Ion	Ratio	Lower	Upper
93	100		
66	123.1	62.1	93.1#
65	80.3	38.7	58.1#



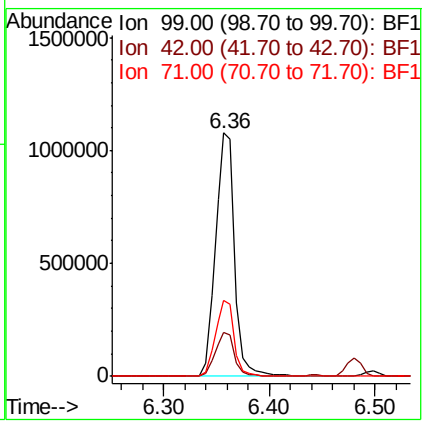


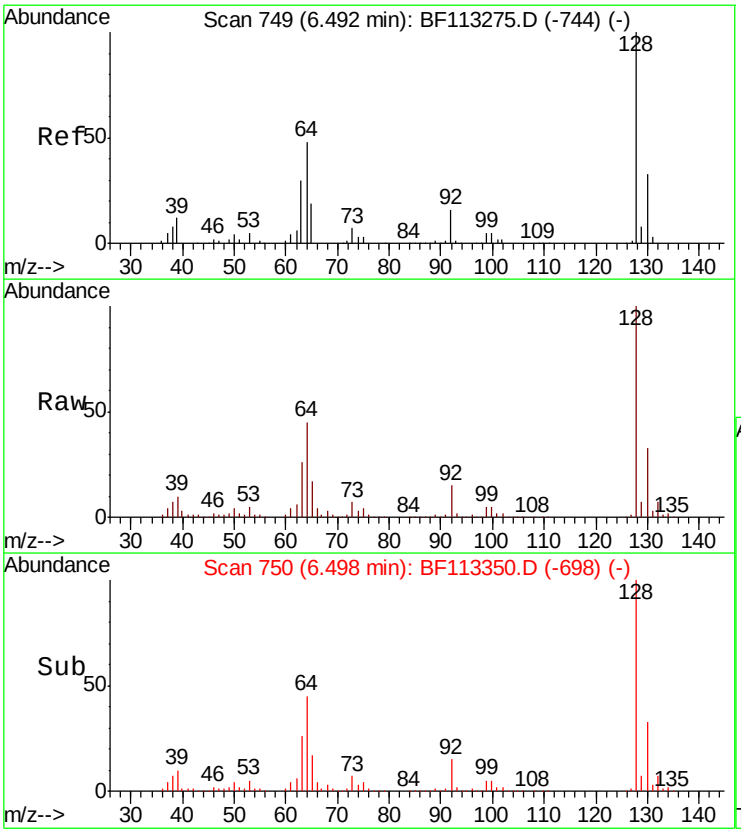
#7
Phenol-d6
Concen: 102.547 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 99 Resp: 1367380

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.8	22.2
71	31.3	24.9	37.3

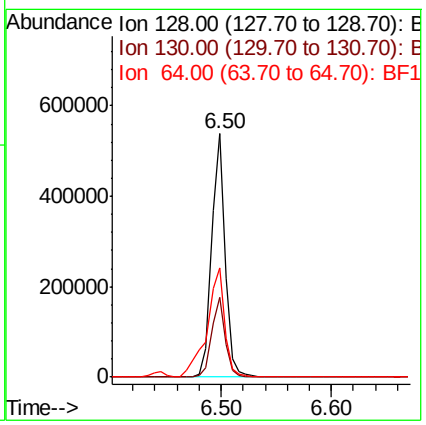


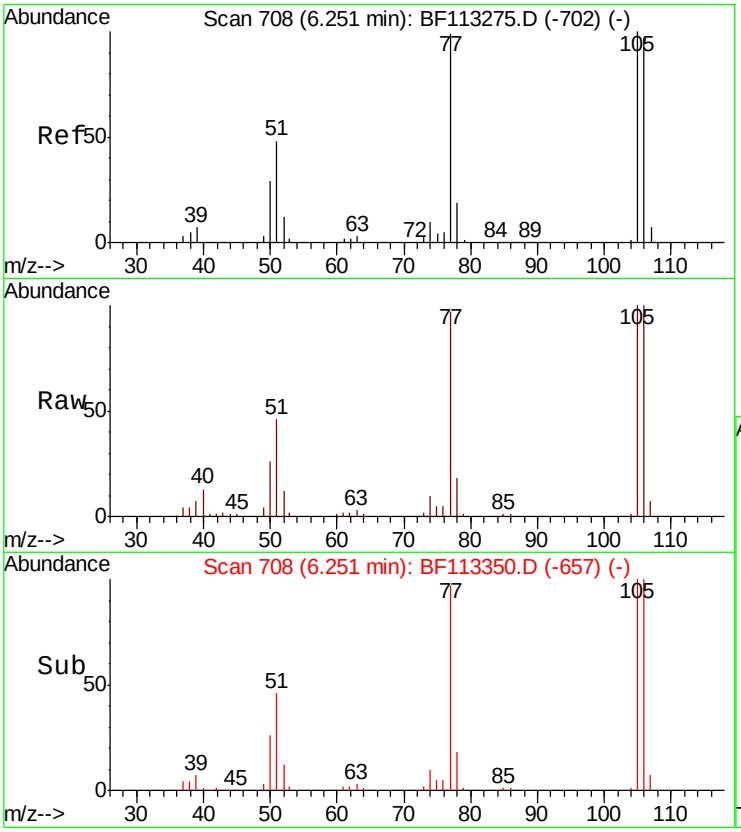


#8
2-Chlorophenol
Concen: 36.587 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:128 Resp: 447835

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	44.8	29.4	69.4



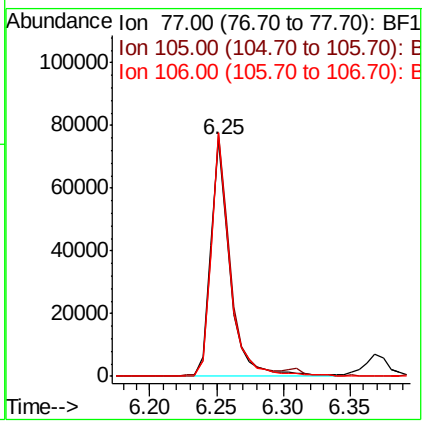


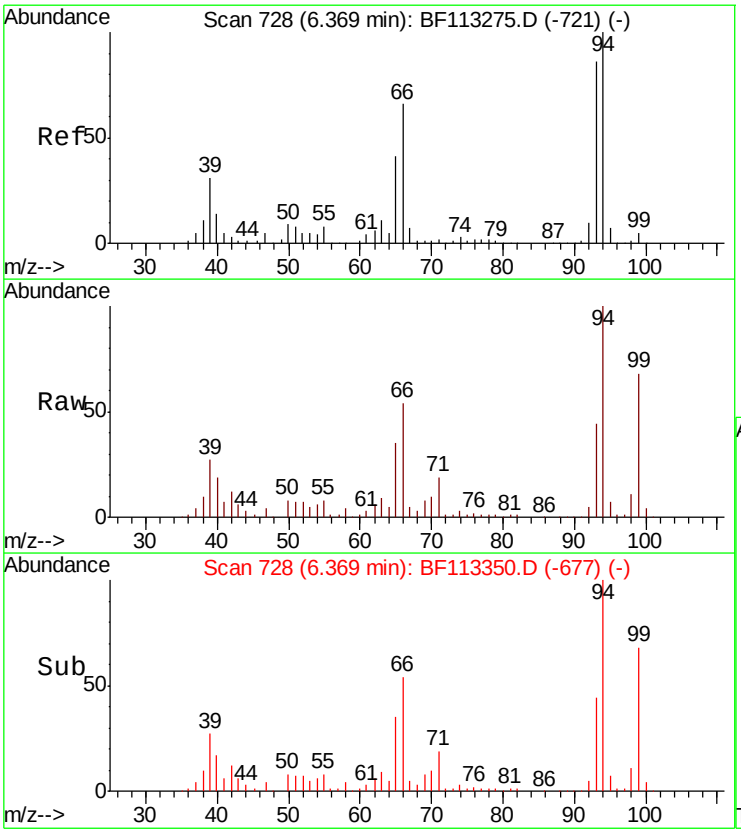
#9
Benzaldehyde
Concen: 8.584 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 77 Resp: 76812

Ion	Ratio	Lower	Upper
77	100		
105	103.1	80.9	120.9
106	103.2	77.8	117.8

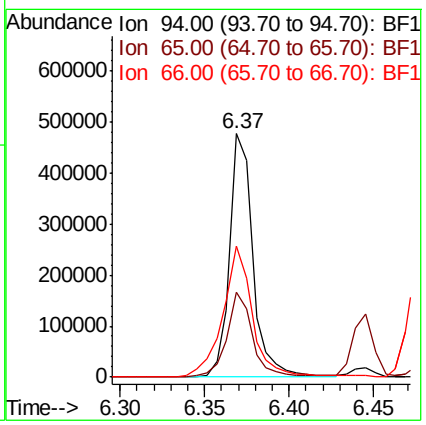


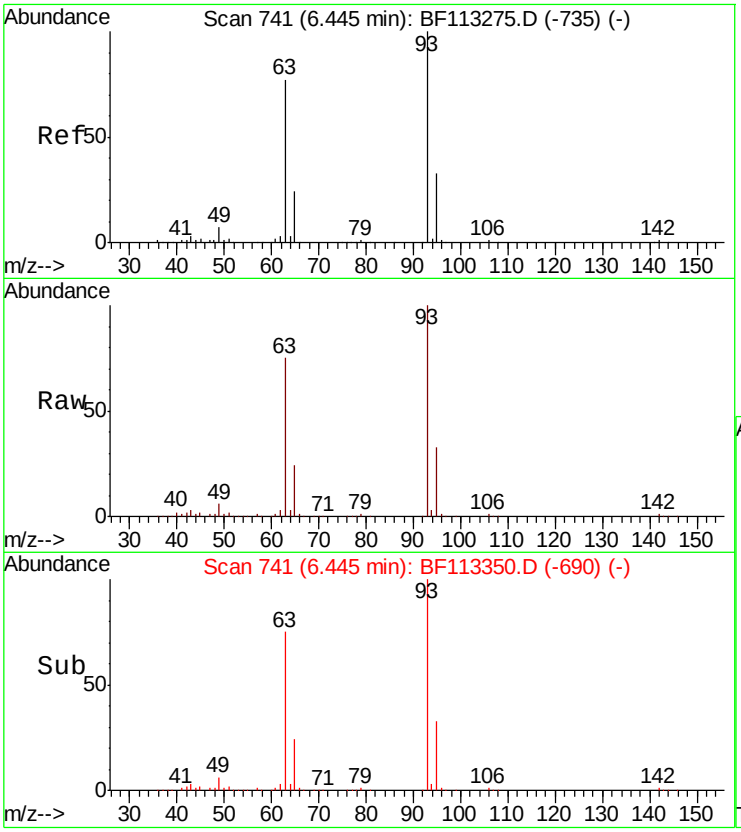


#10
Phenol
Concen: 30.065 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 94 Resp: 457675

Ion	Ratio	Lower	Upper
94	100		
65	35.1	21.4	61.4
66	53.8	46.4	86.4



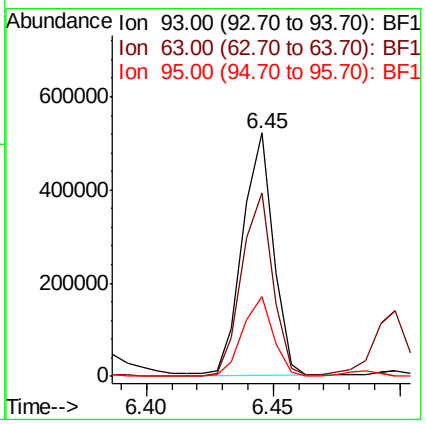


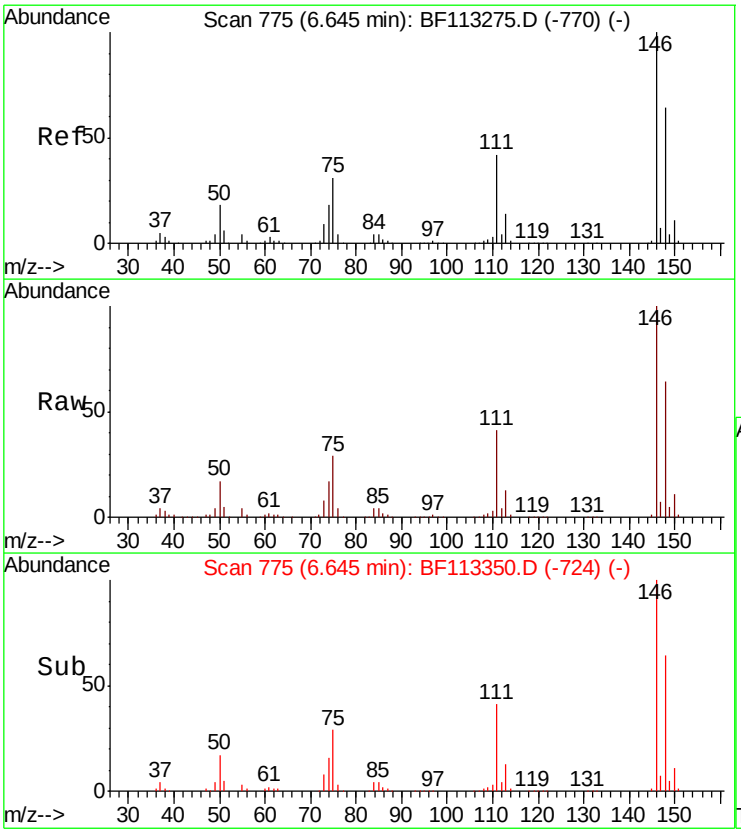
#11
bis(2-Chloroethyl)ether
Concen: 37.942 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 93 Resp: 442737

Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.1	96.1
95	32.8	12.8	52.8

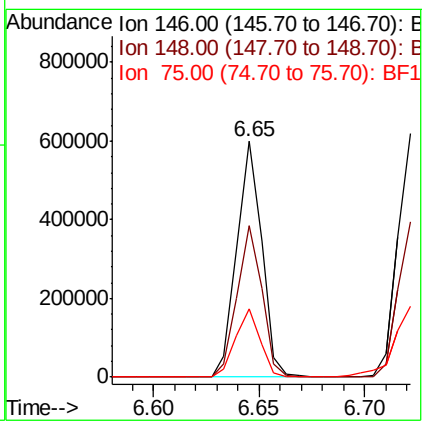


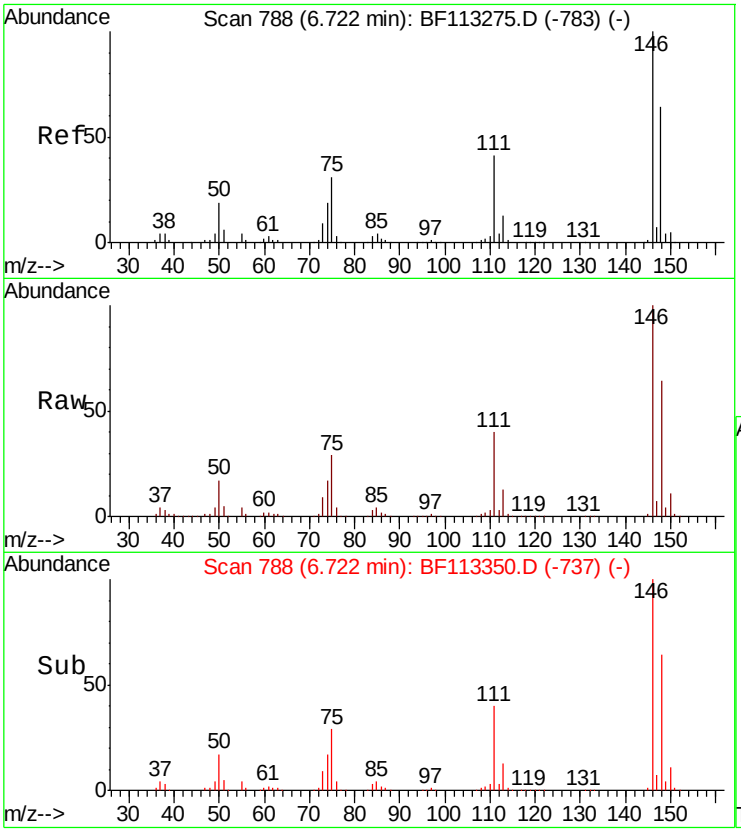


#12
1,3-Dichlorobenzene
Concen: 37.204 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:146 Resp: 490864

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	29.1	24.8	37.2



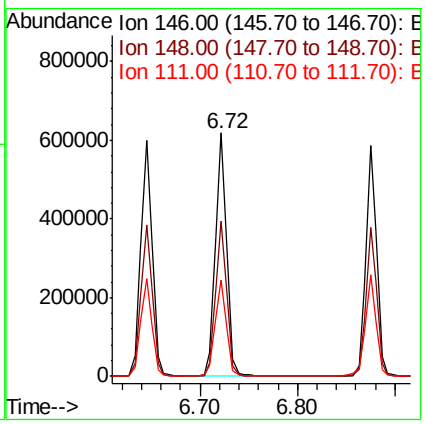


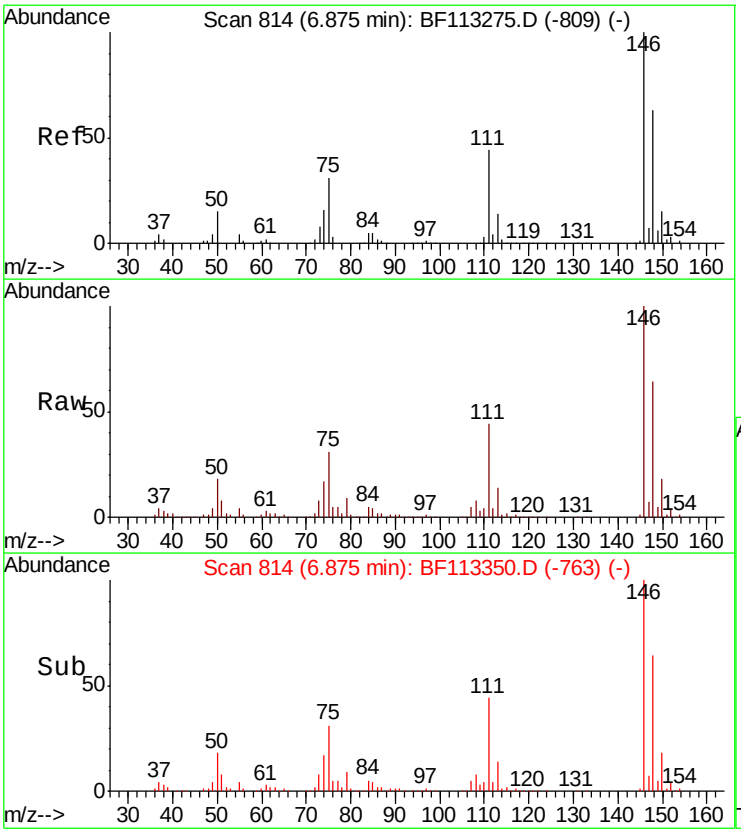
#13
1,4-Dichlorobenzene
Concen: 39.075 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:146 Resp: 497788

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	39.6	32.8	49.2

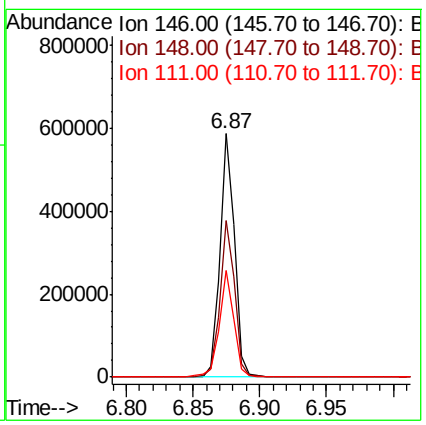


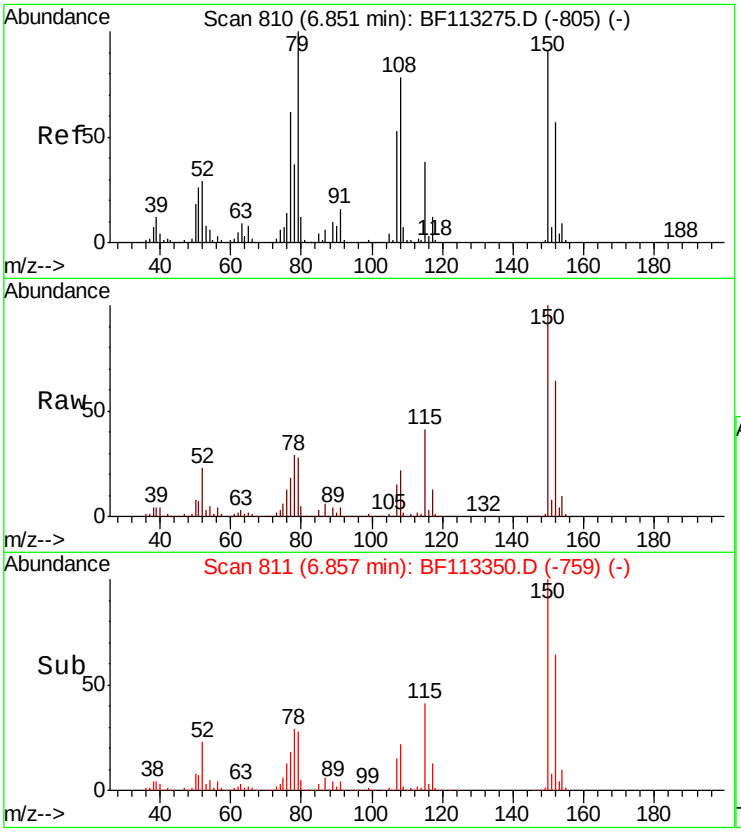


#14
1,2-Dichlorobenzene
Concen: 36.152 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:146 Resp: 453085

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.2	75.4
111	43.9	35.4	53.2



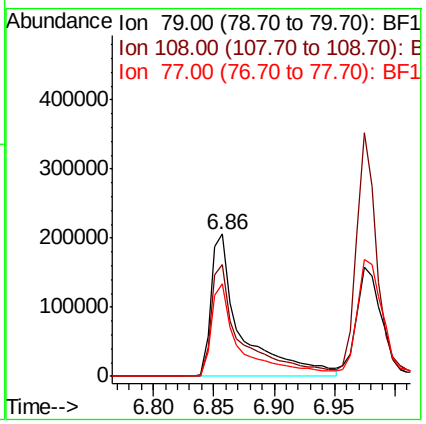


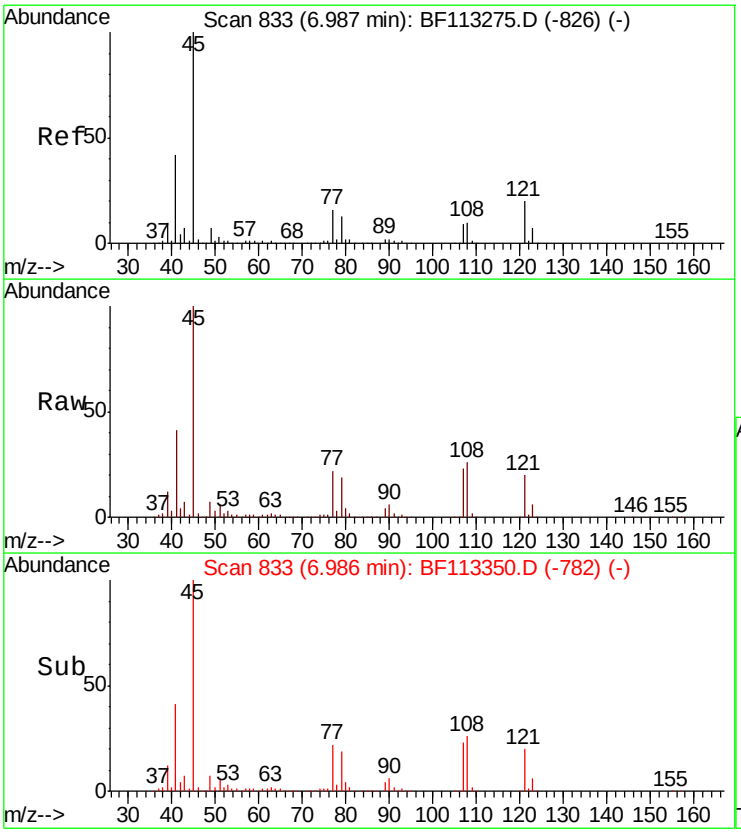
#15
Benzyl Alcohol
Concen: 40.161 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 79 Resp: 353284

Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.0	93.0
77	64.9	49.9	74.9

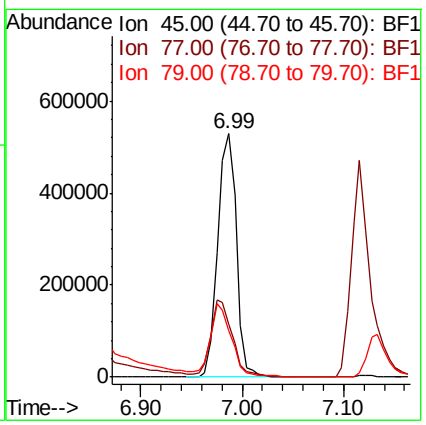


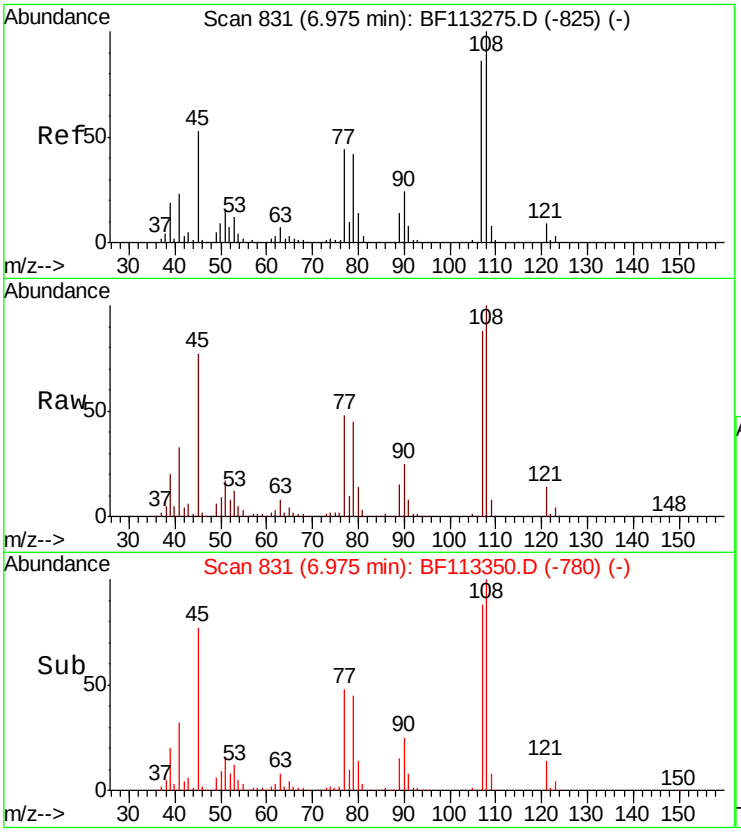


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.432 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 45 Resp: 673705

Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	36.6
79	19.0	0.0	34.0



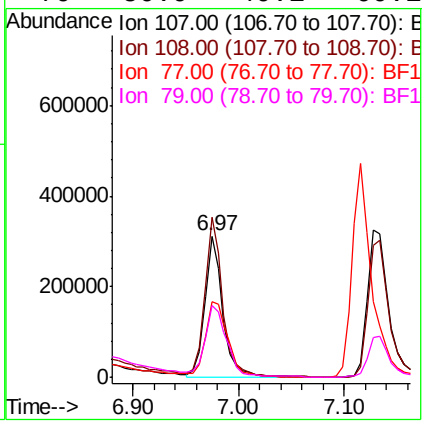


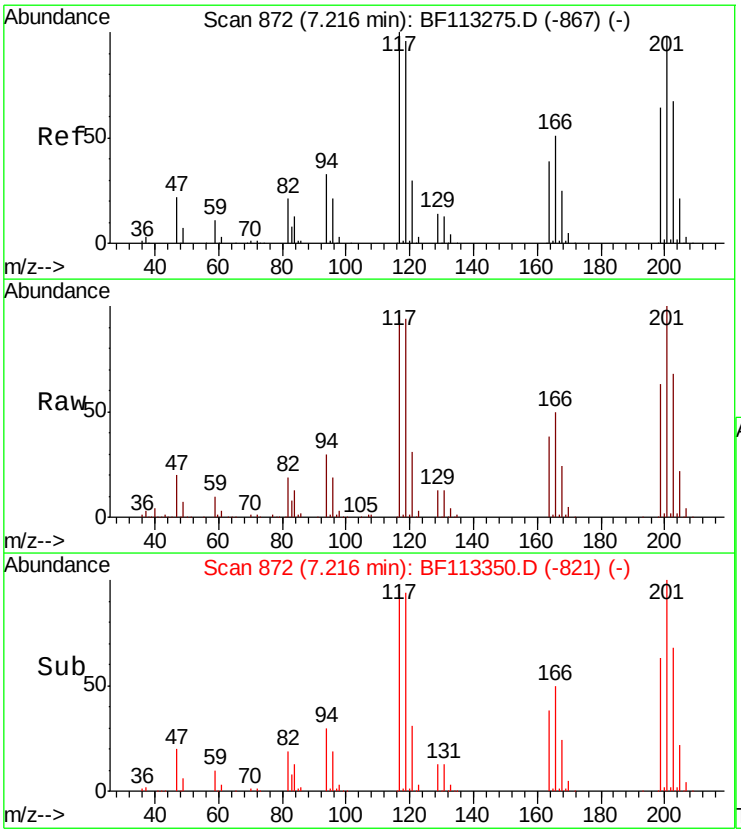
#17
2-Methylphenol
Concen: 38.027 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:107 Resp: 364775

Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.4	140.0
77	54.1	41.2	61.8
79	50.9	40.1	60.1

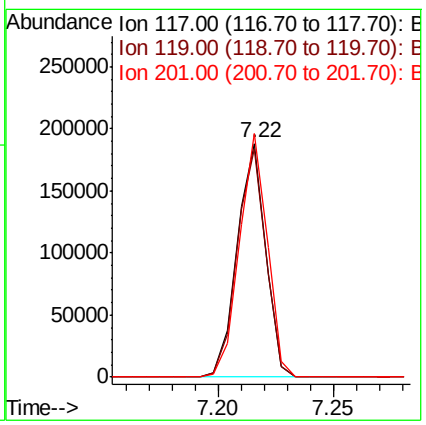


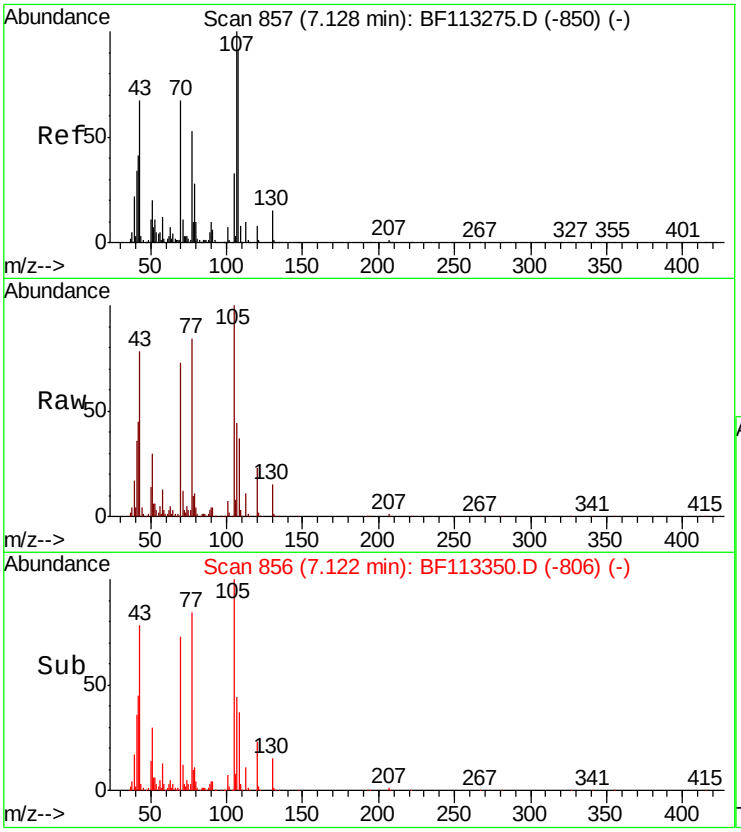


#18
Hexachloroethane
Concen: 35.462 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:117 Resp: 162261

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.9	115.3
201	104.1	78.7	118.1



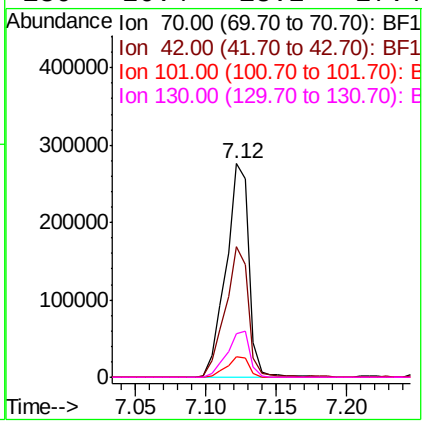


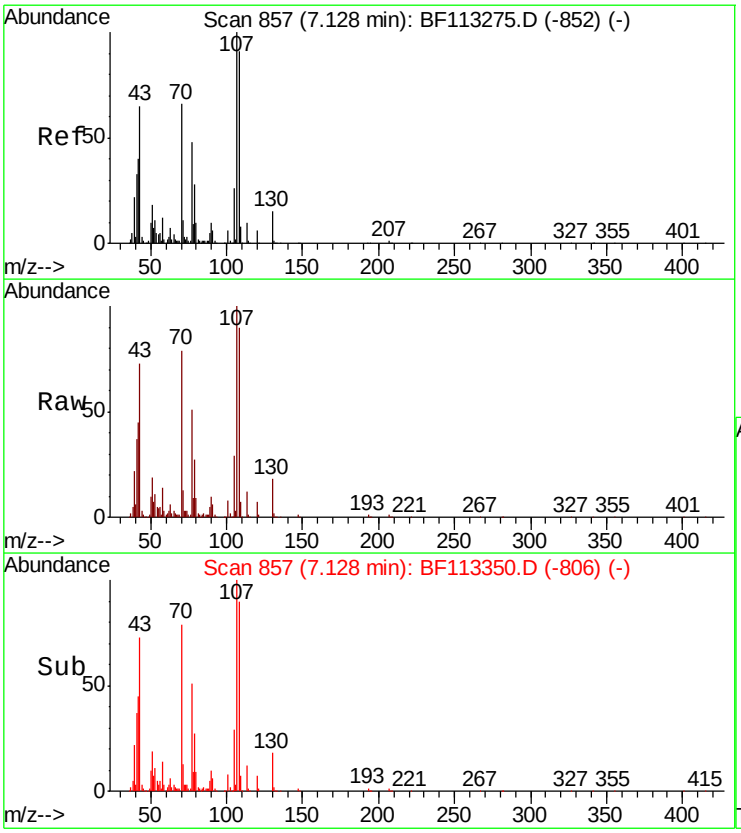
#19
n-Nitroso-di-n-propylamine
Concen: 37.125 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 70 Resp: 310951

Ion	Ratio	Lower	Upper
70	100		
42	61.2	48.4	72.6
101	9.6	7.8	11.8
130	20.4	18.2	27.4

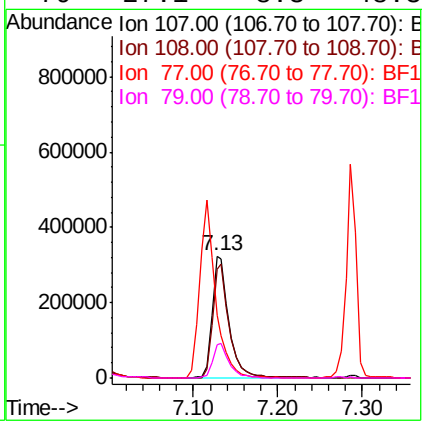


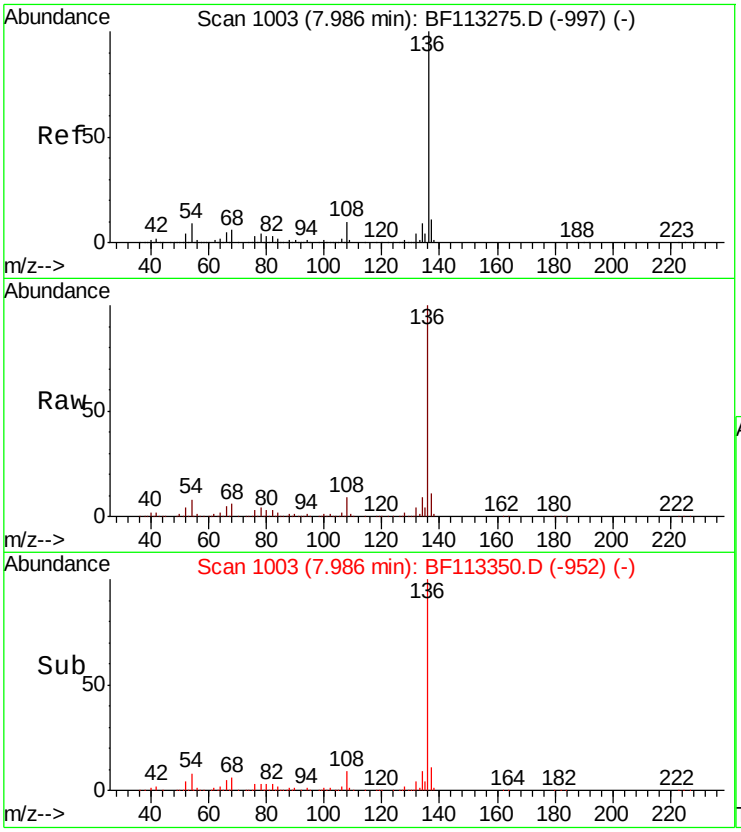


#20
3+4-Methylphenols
Concen: 40.210 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:107 Resp: 451821

Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.4	111.4
77	51.2	33.5	73.5
79	27.1	8.3	48.3



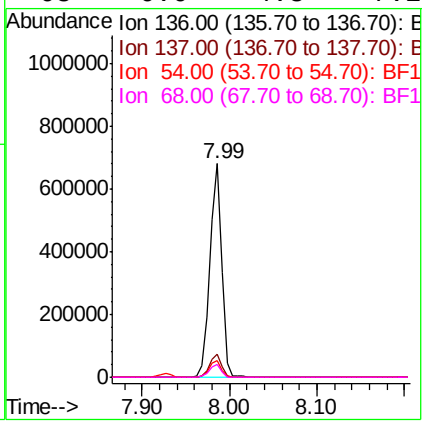


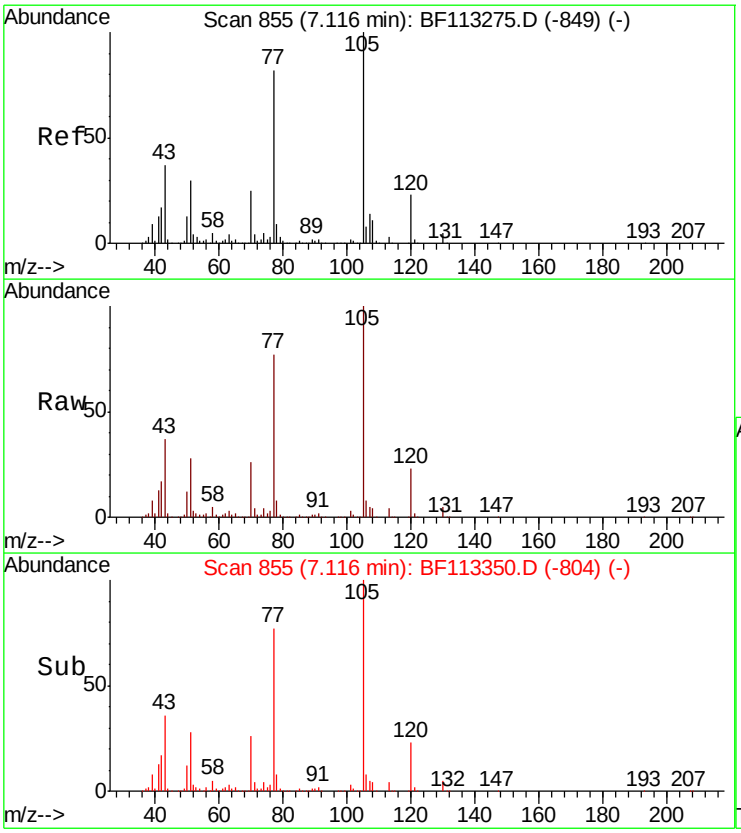
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:136 Resp: 639757

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	7.0	10.6
68	6.0	4.8	7.2

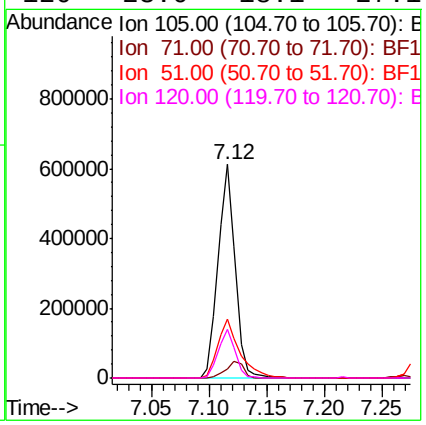


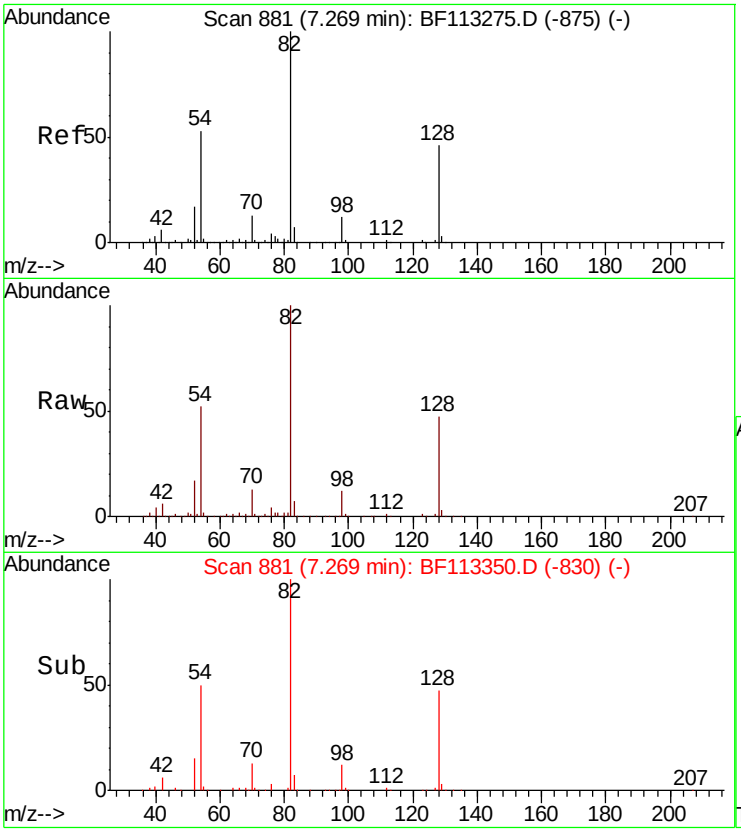


#22
Acetophenone
Concen: 43.167 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:105 Resp: 629811

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.3	4.9
51	27.6	24.2	36.2
120	23.0	18.1	27.1



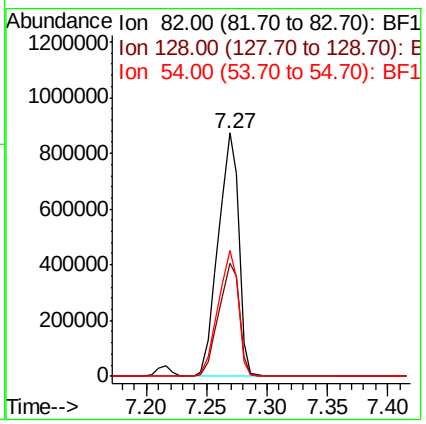


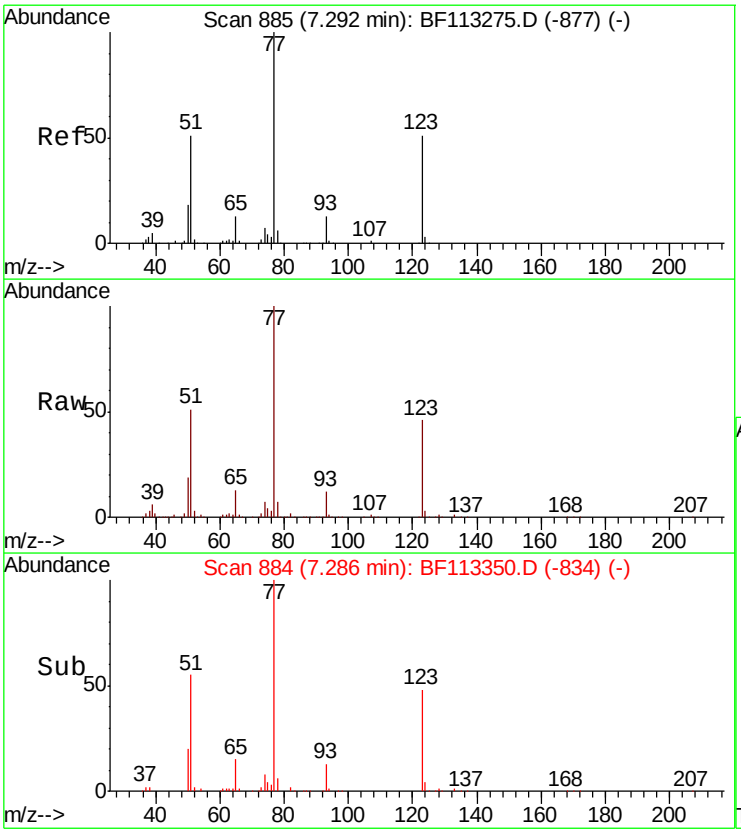
#23
Nitrobenzene-d5
Concen: 95.282 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 82 Resp: 1027011

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	51.6	42.2	63.2

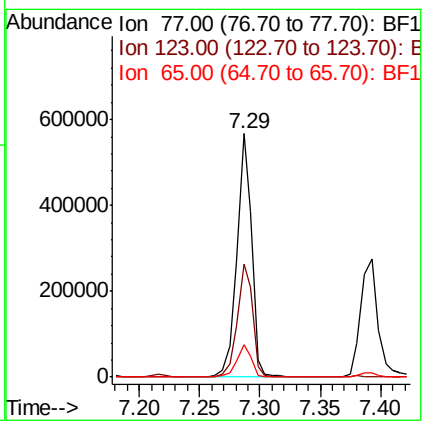


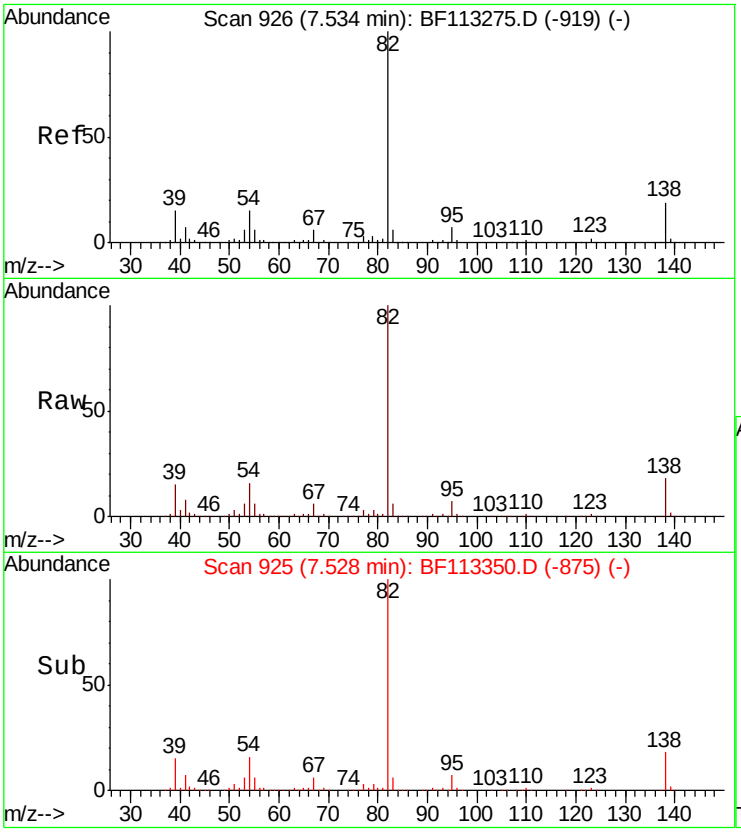


#24
Nitrobenzene
Concen: 42.975 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 77 Resp: 483364

Ion	Ratio	Lower	Upper
77	100		
123	46.5	40.8	61.2
65	13.2	10.6	16.0



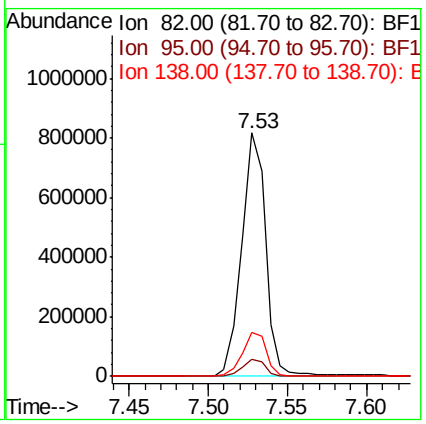


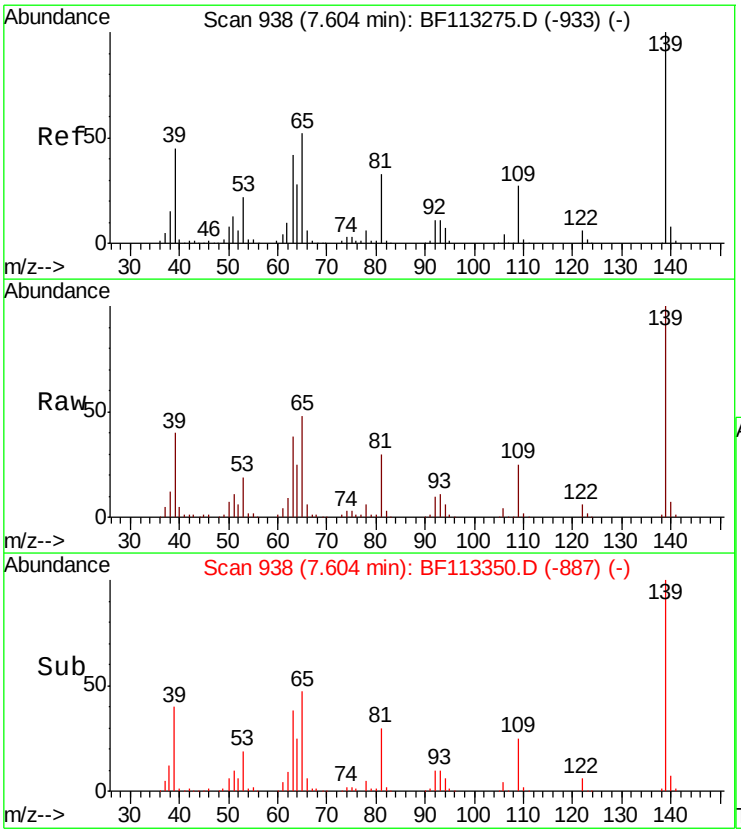
#25
Isophorone
Concen: 41.155 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 82 Resp: 859681

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	17.8	15.2	22.8

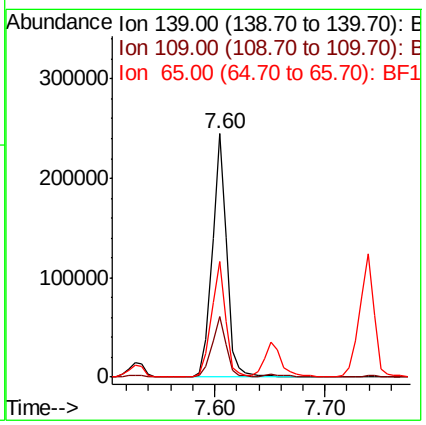


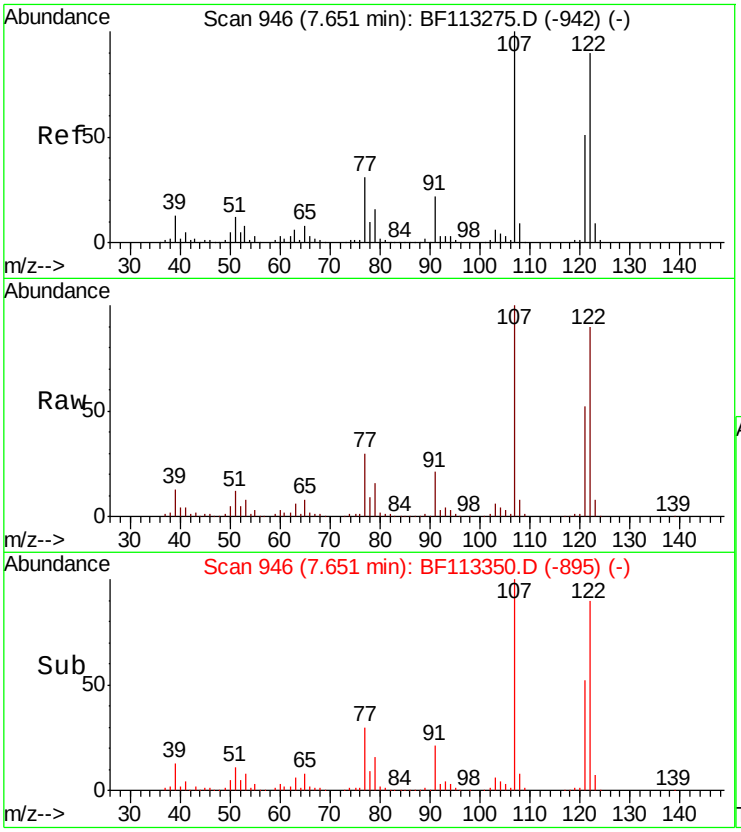


#26
2-Nitrophenol
Concen: 36.824 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:139 Resp: 218926

Ion	Ratio	Lower	Upper
139	100		
109	24.9	21.7	32.5
65	47.5	41.6	62.4



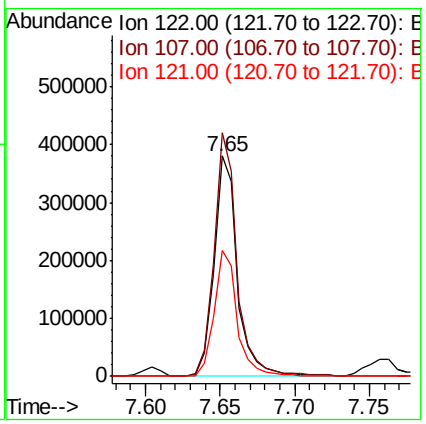


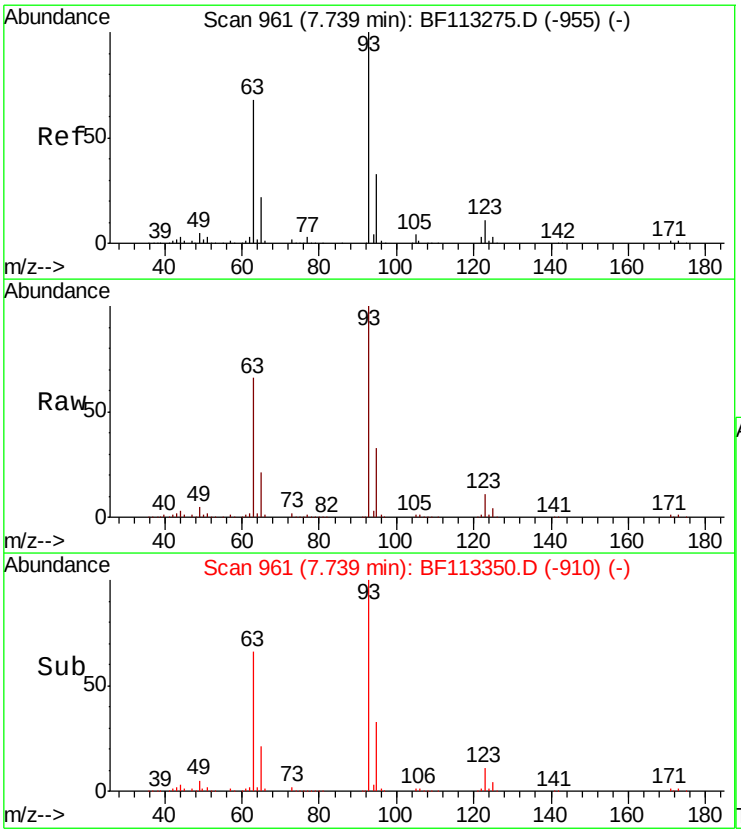
#27
2,4-Dimethylphenol
Concen: 48.359 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:122 Resp: 413578

Ion	Ratio	Lower	Upper
122	100		
107	110.7	88.8	133.2
121	57.4	45.5	68.3

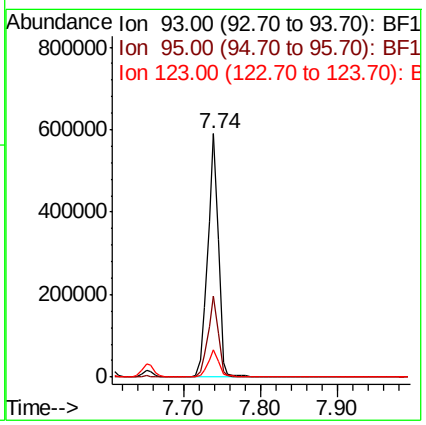


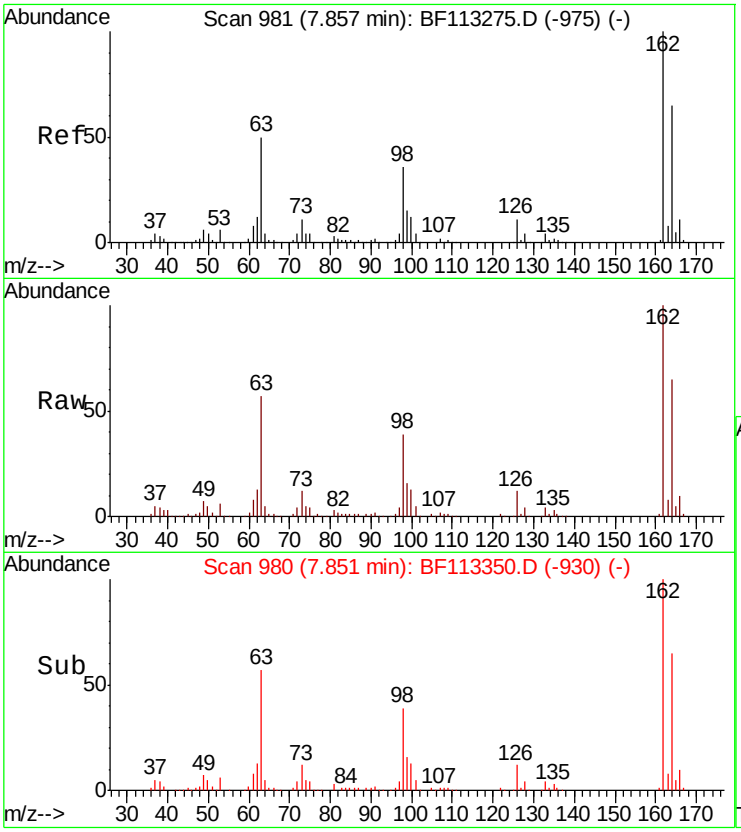


#28
bis(2-Chloroethoxy)methane
Concen: 42.537 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 93 Resp: 559550

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	11.2	9.1	13.7



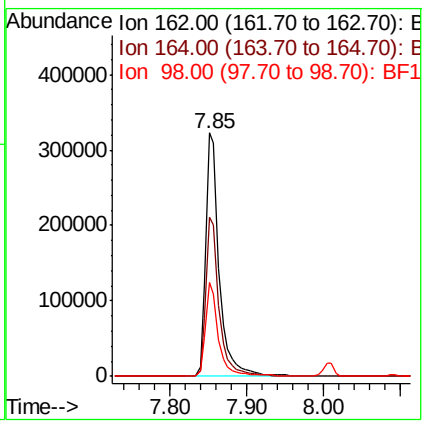


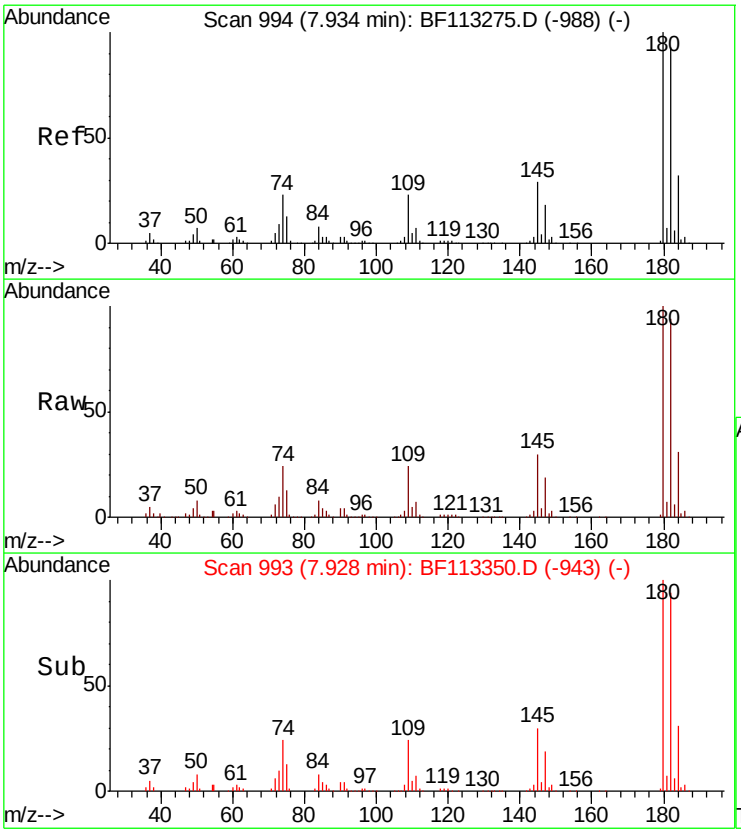
#29
2,4-Dichlorophenol
Concen: 42.032 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:162 Resp: 389541

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.6	84.6
98	38.6	15.6	55.6

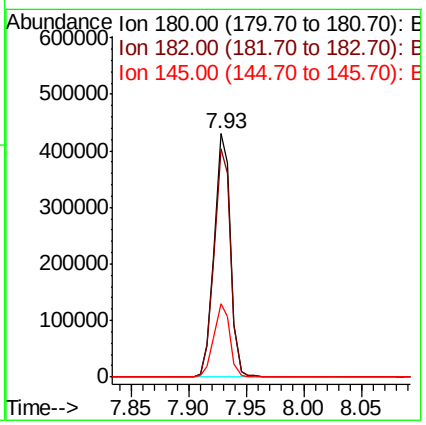


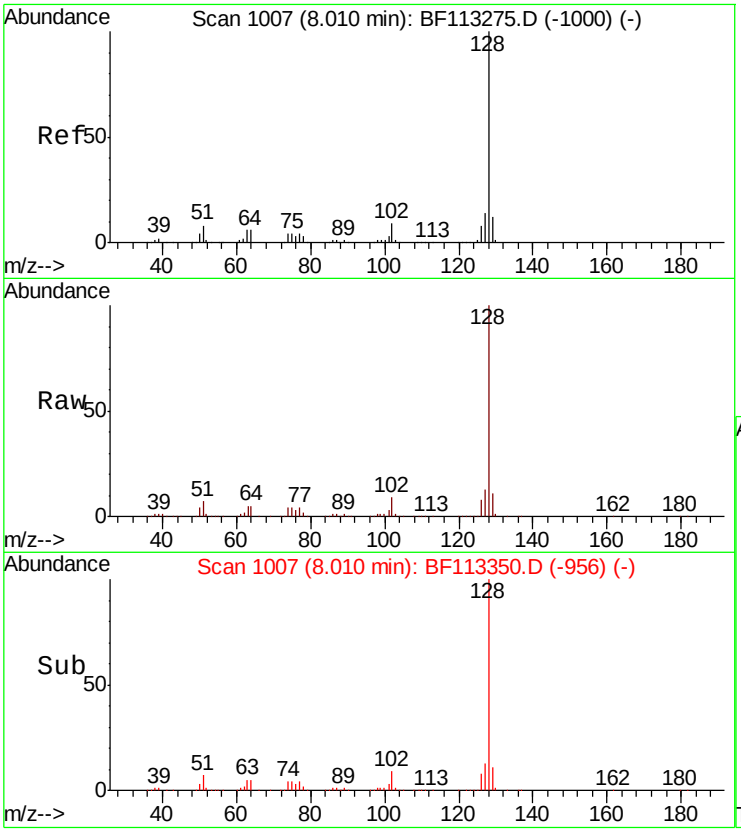


#30
1,2,4-Trichlorobenzene
Concen: 42.342 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:180 Resp: 423380

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.6	111.8
145	30.0	23.4	35.0



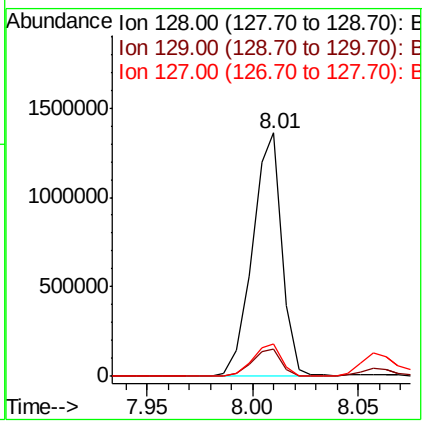


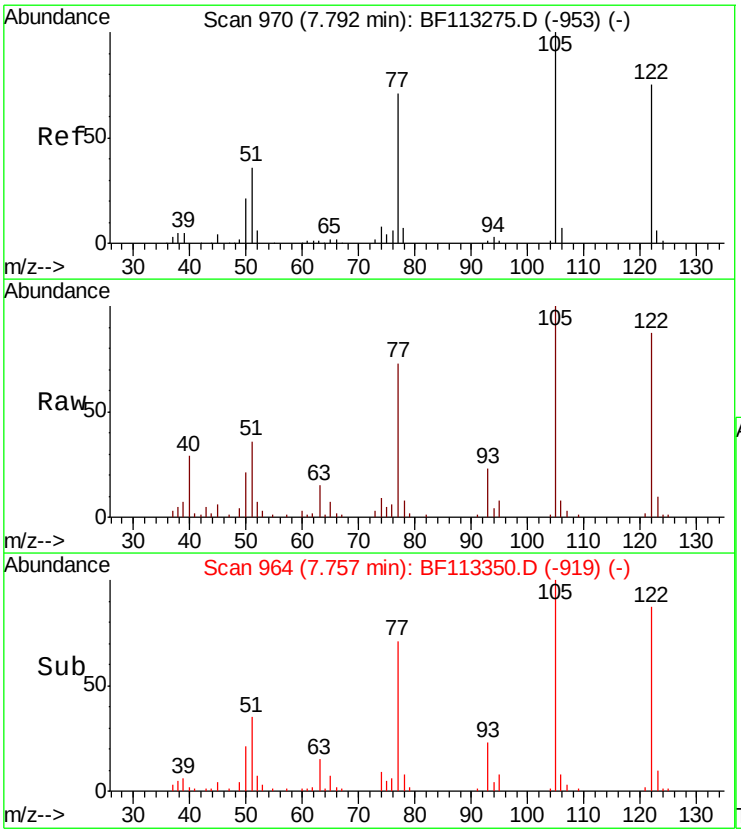
#31
Naphthalene
Concen: 42.109 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:128 Resp: 1316480

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.5	10.9	16.3

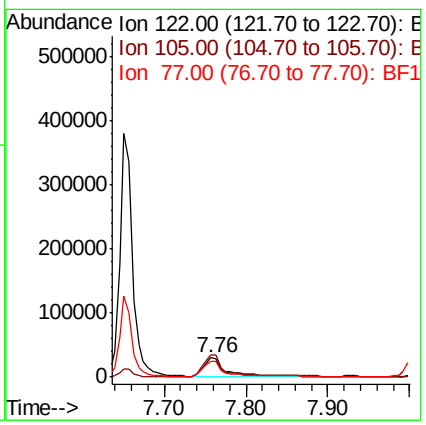


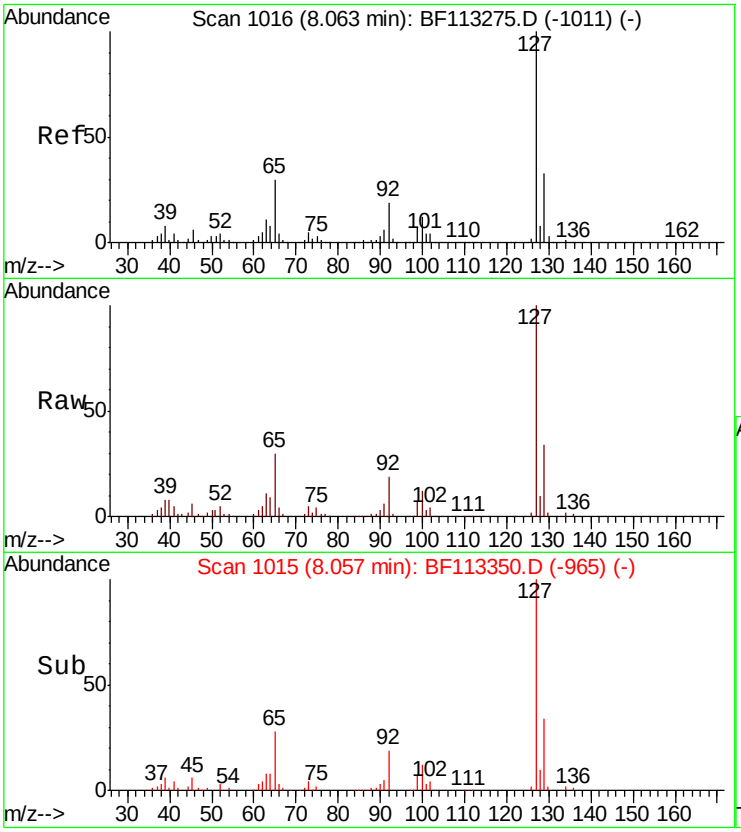


#32
Benzoic acid
Concen: 8.302 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:122 Resp: 57154

Ion	Ratio	Lower	Upper
122	100		
105	114.9	100.4	140.4
77	84.3	69.0	109.0



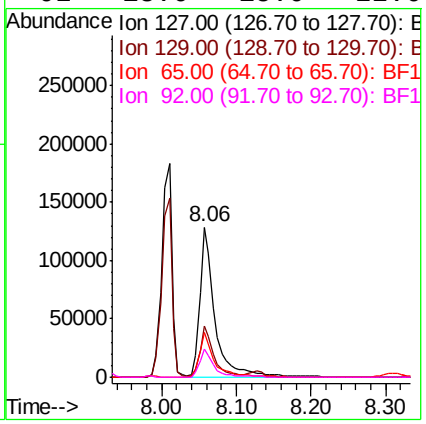


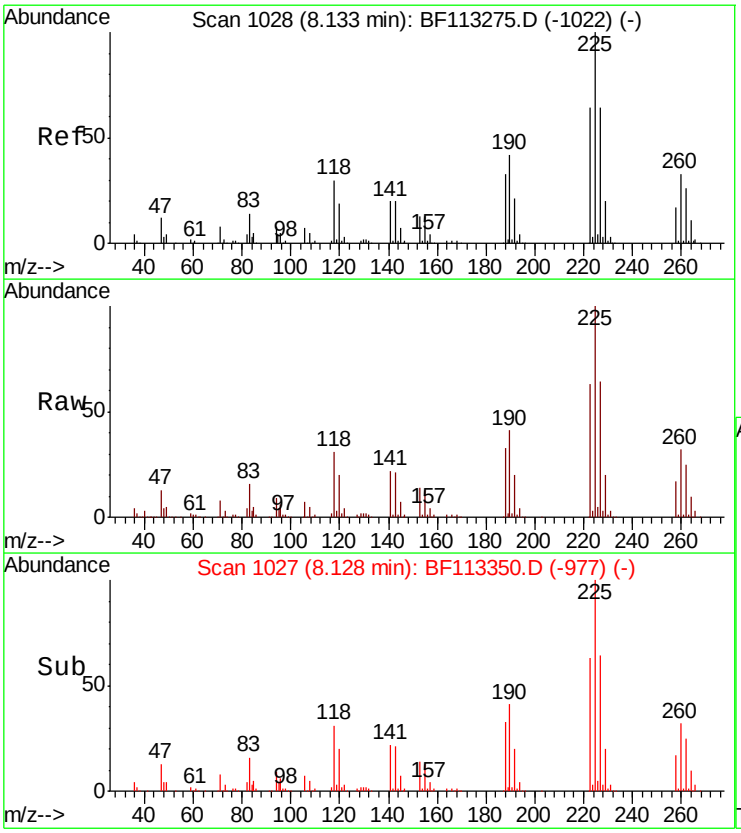
#33
4-Chloroaniline
Concen: 14.959 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:127 Resp: 182362

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.3	39.5
65	30.0	24.2	36.4
92	18.6	15.0	22.6

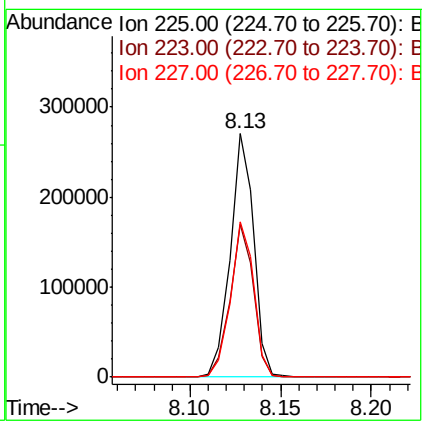


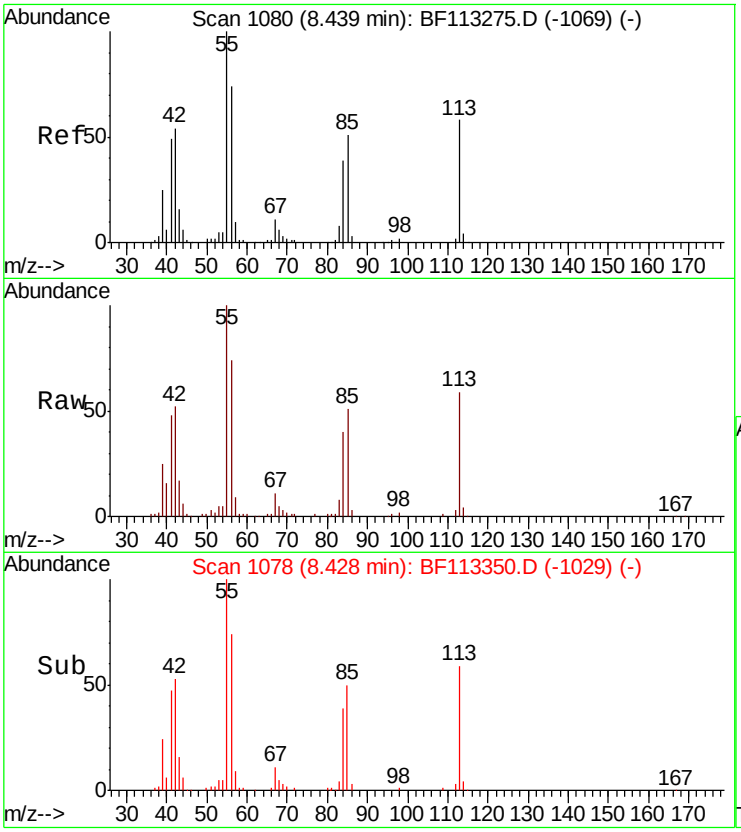


#34
Hexachlorobutadiene
Concen: 40.989 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:225 Resp: 243596

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	63.7	51.1	76.7



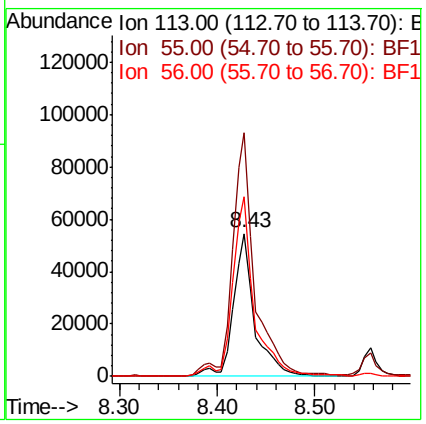


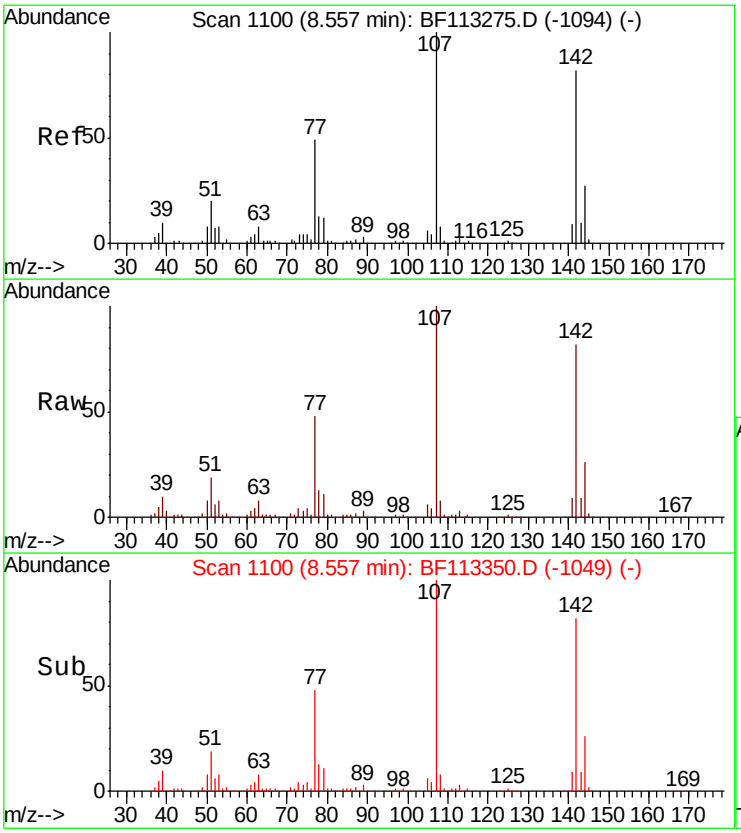
#35
Caprolactam
Concen: 27.446 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:113 Resp: 81637

Ion	Ratio	Lower	Upper
113	100		
55	170.2	152.7	192.7
56	125.2	108.3	148.3

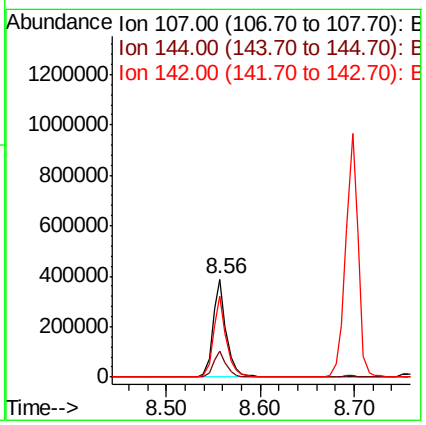


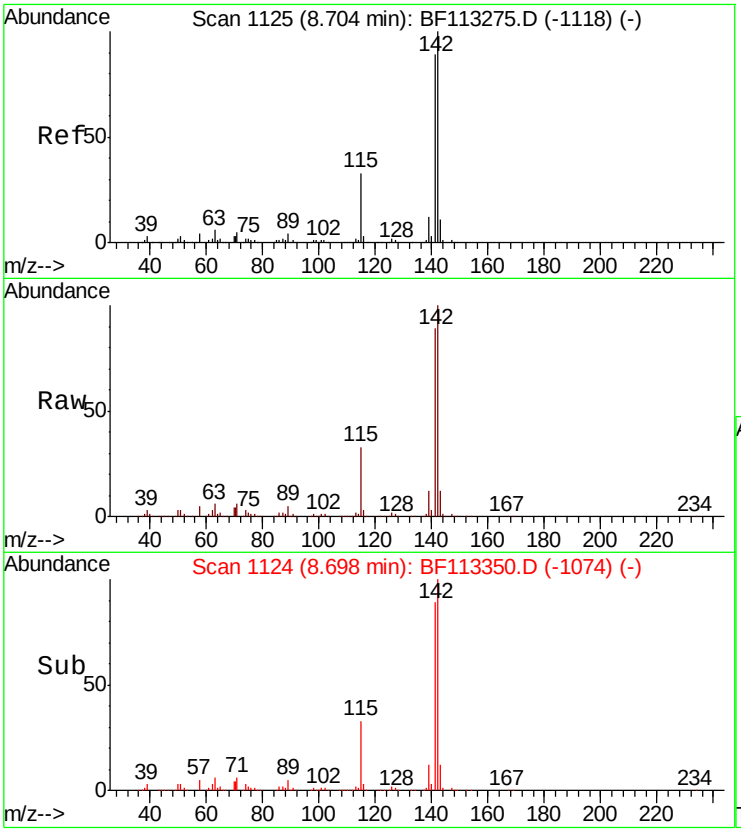


#36
4-Chloro-3-methylphenol
Concen: 41.464 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:107 Resp: 386515

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.4	32.0
142	82.5	65.6	98.4



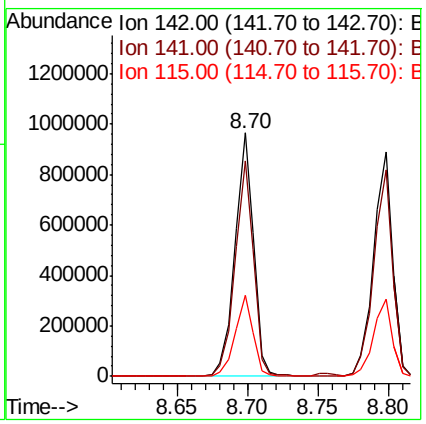


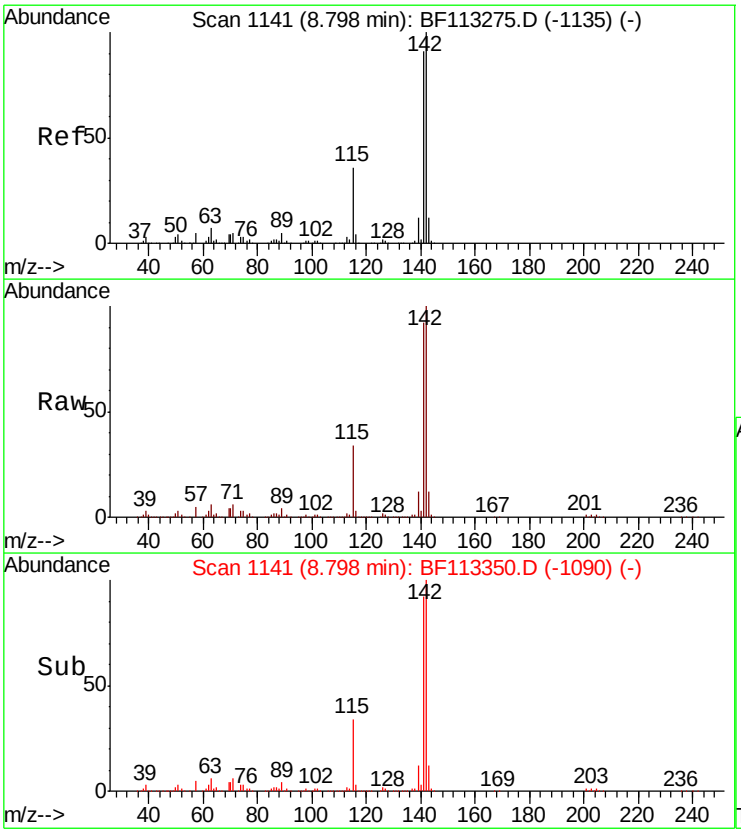
#37
2-Methylnaphthalene
Concen: 45.279 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:142 Resp: 883272

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	33.3	26.6	39.8

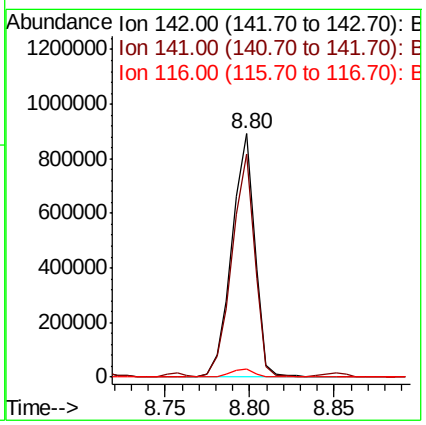


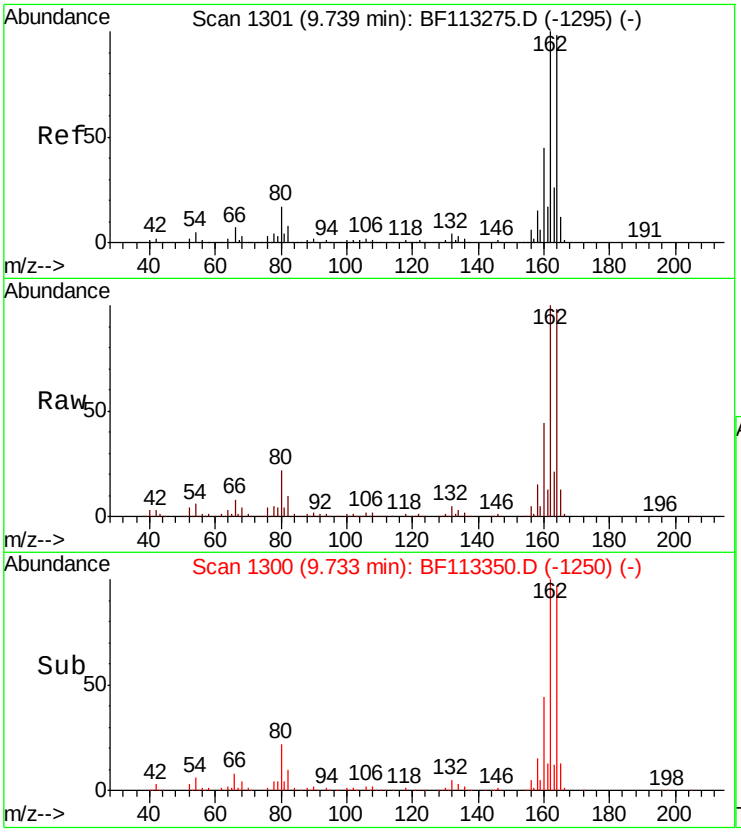


#38
1-Methylnaphthalene
Concen: 44.547 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:142 Resp: 835844

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.2	109.8
116	3.5	3.0	4.4



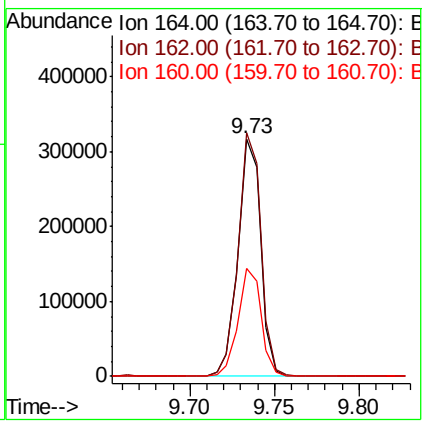


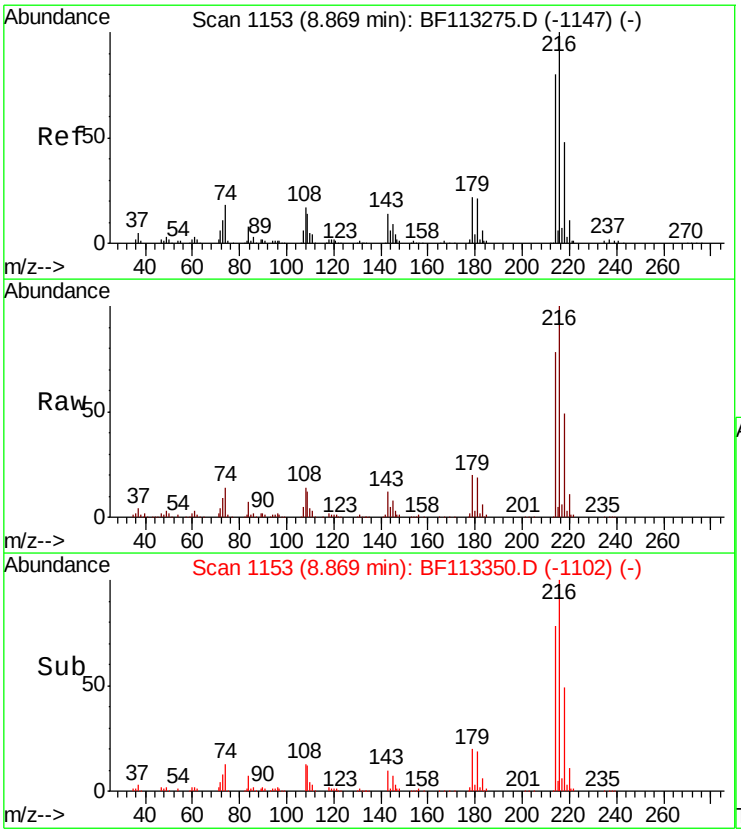
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:164 Resp: 297378

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.8	122.6
160	45.2	36.4	54.6

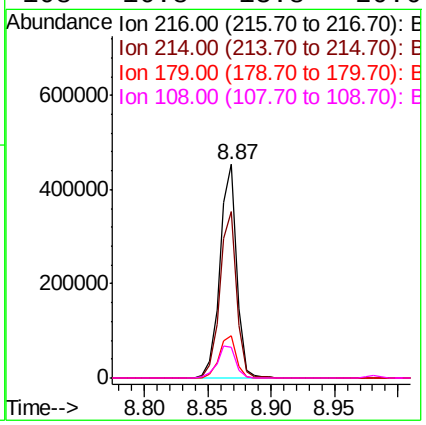


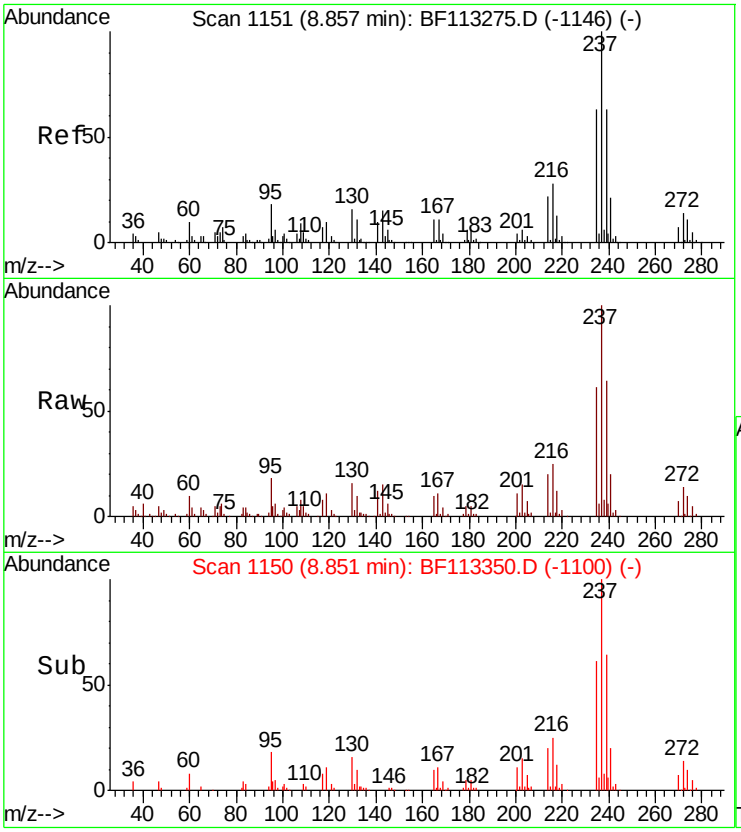


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.876 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:216 Resp: 418831

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	20.2	16.8	25.2
108	16.8	13.8	20.6



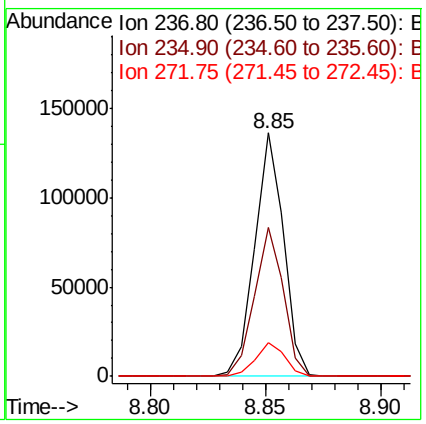


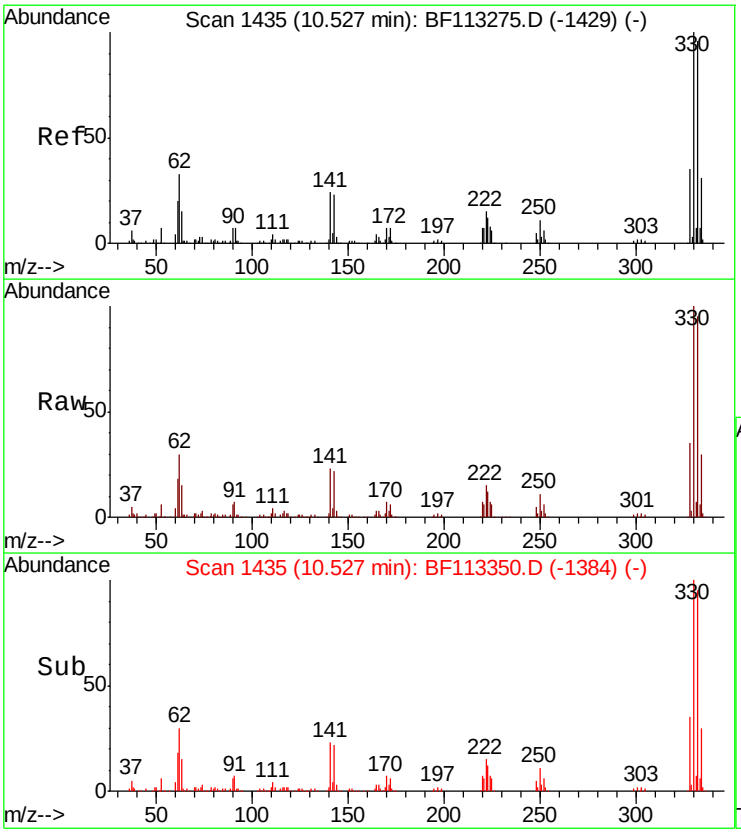
#41
Hexachlorocyclopentadiene
Concen: 29.491 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:237 Resp: 119158

Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.4	83.4
272	13.9	0.0	33.7

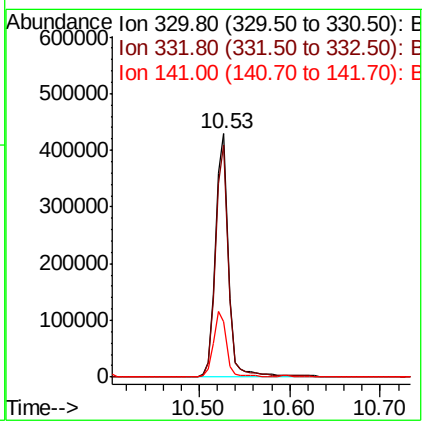


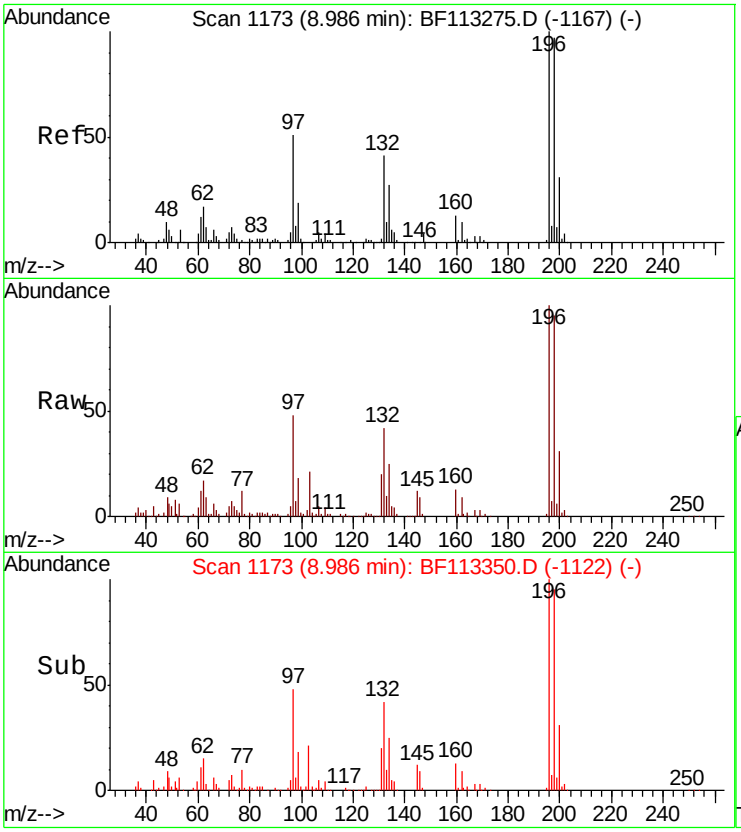


#42
2,4,6-Tribromophenol
Concen: 116.472 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:330 Resp: 427838

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	27.1	22.7	34.1



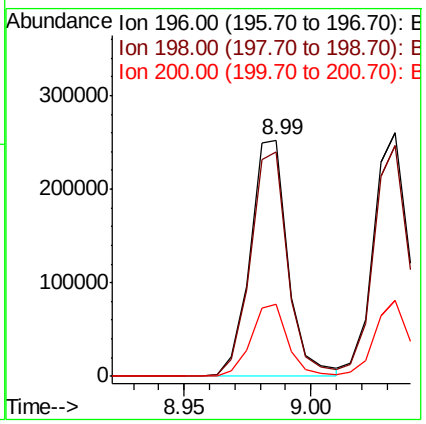


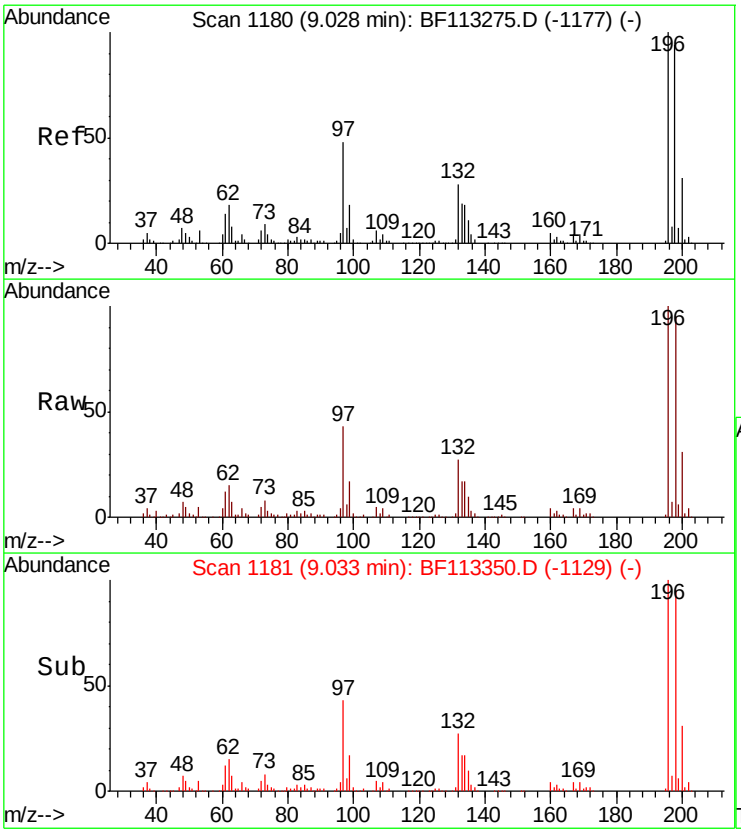
#43
2,4,6-Trichlorophenol
Concen: 42.394 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:196 Resp: 263529

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.7	116.5
200	30.7	24.9	37.3

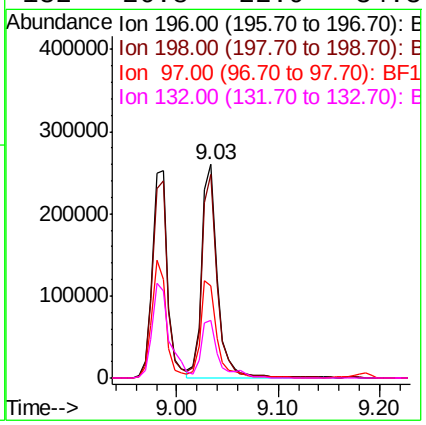


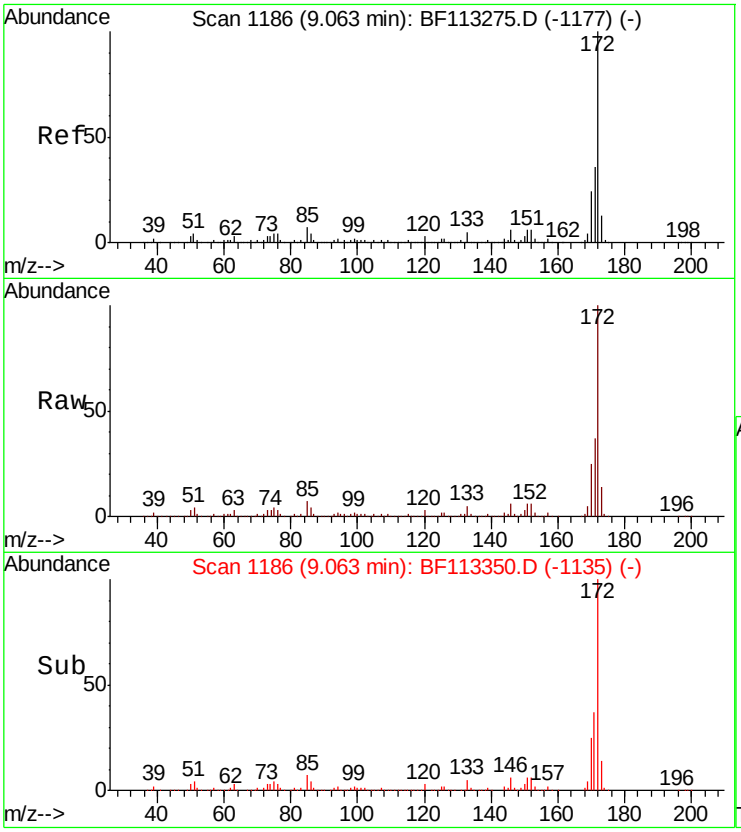


#44
2,4,5-Trichlorophenol
Concen: 40.437 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:196 Resp: 278183

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.4	113.2
97	43.1	38.6	58.0
132	26.8	22.9	34.3



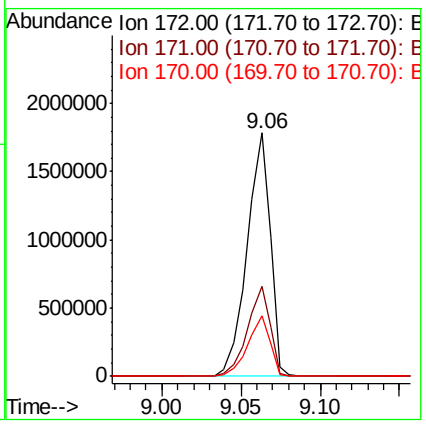


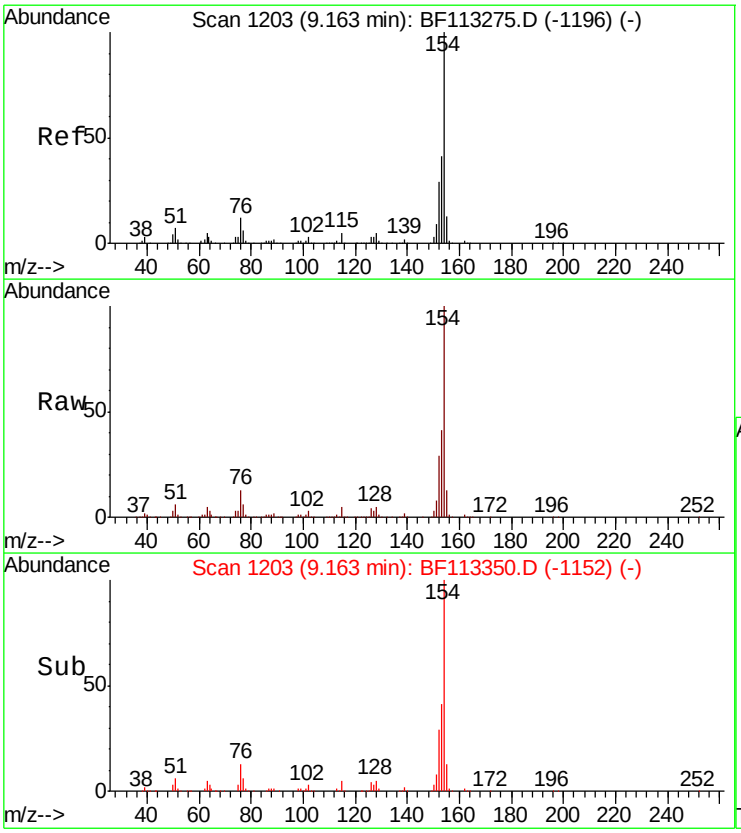
#45
2-Fluorobiphenyl
Concen: 97.956 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:172 Resp: 1807535

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.6
170	25.1	19.5	29.3

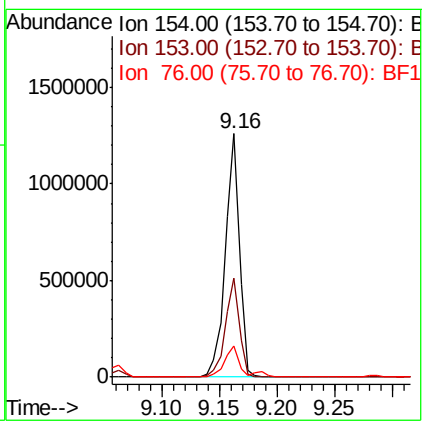


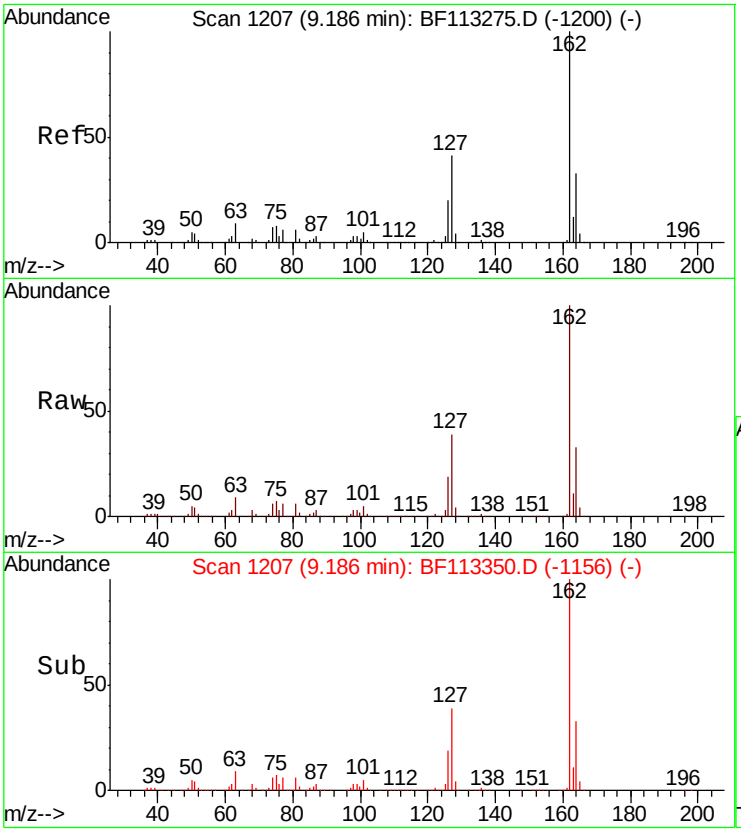


#46
1,1'-Biphenyl
Concen: 42.813 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:154 Resp: 1063338

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	12.5	0.0	31.9



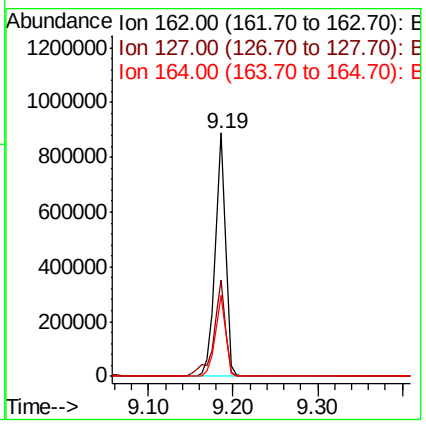


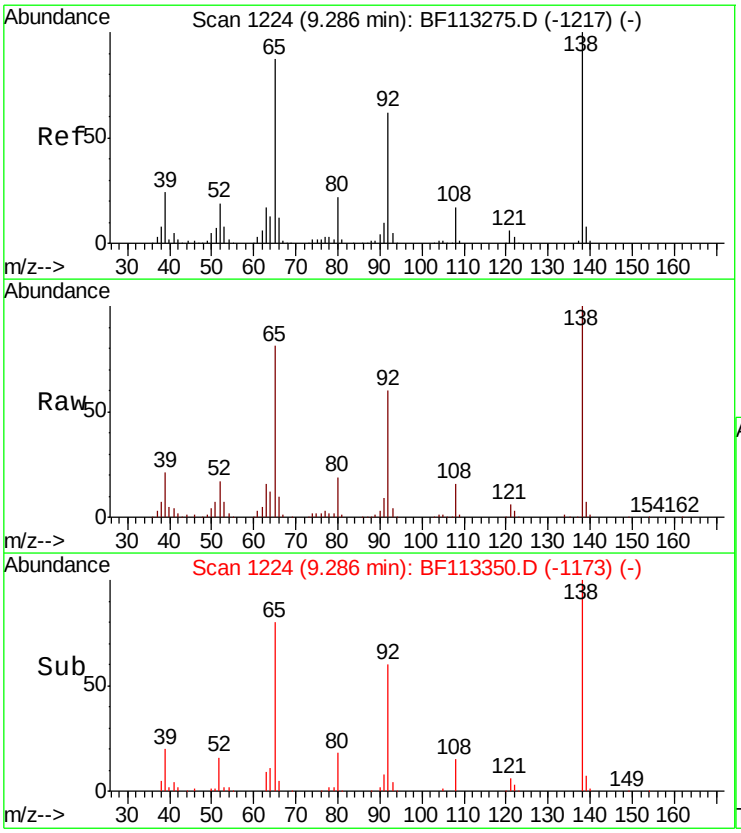
#47
2-Chloronaphthalene
Concen: 42.664 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:162 Resp: 815865

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.6	49.0
164	33.3	26.6	39.8

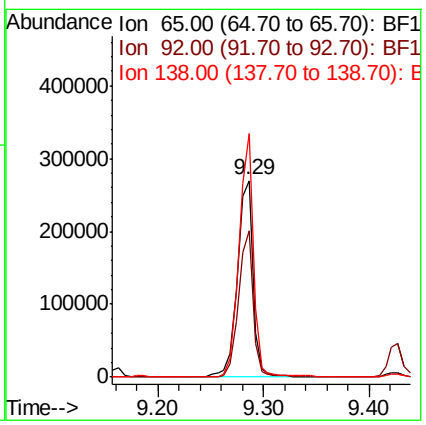


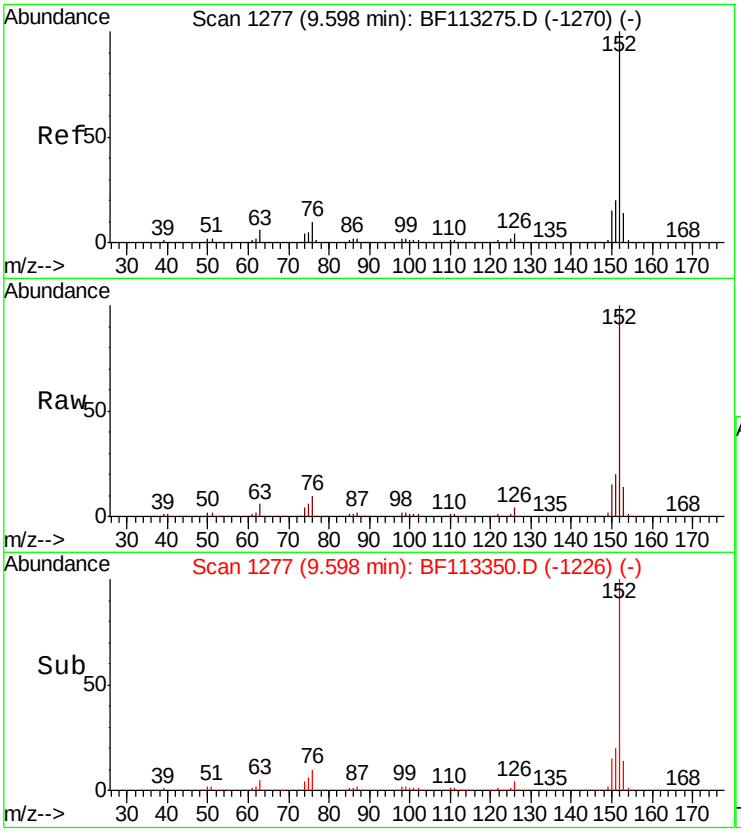


#48
2-Nitroaniline
Concen: 45.876 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion: 65 Resp: 275309

Ion	Ratio	Lower	Upper
65	100		
92	74.3	56.8	85.2
138	124.0	92.3	138.5



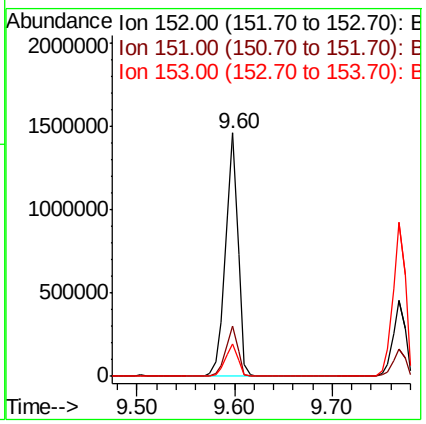


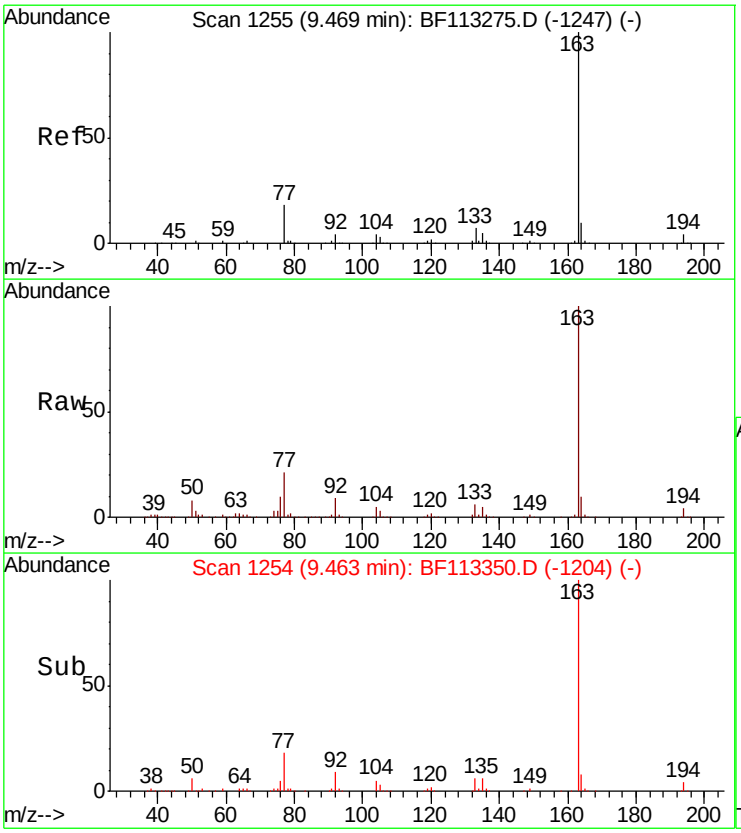
#49
Acenaphthylene
Concen: 42.093 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:152 Resp: 1301537

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	11.0	16.6

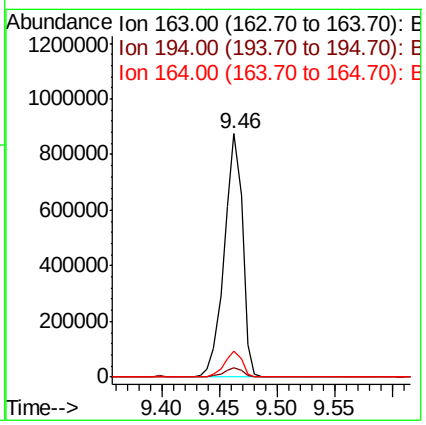


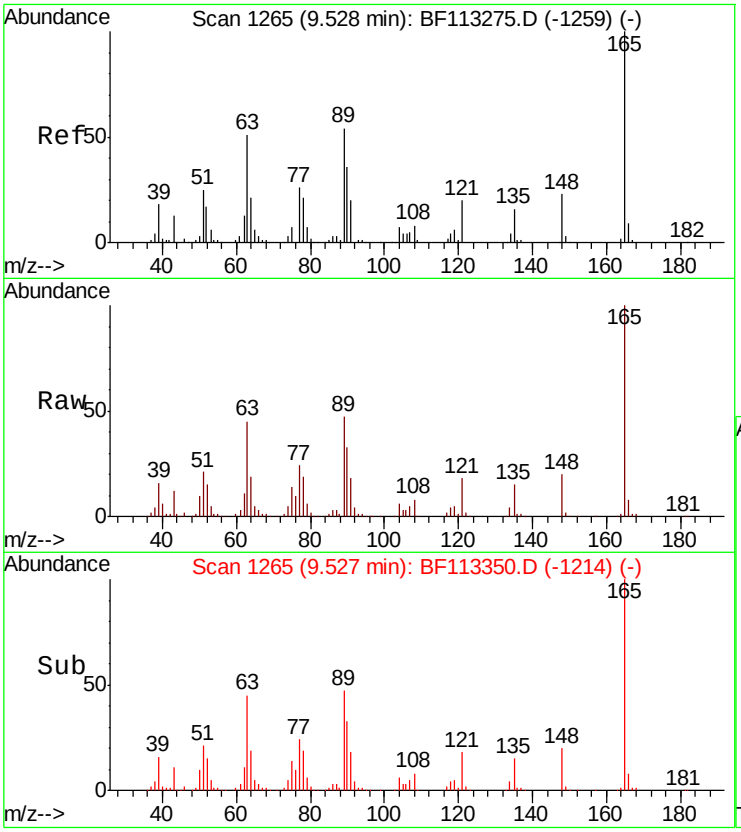


#50
Dimethylphthalate
Concen: 43.342 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:163 Resp: 955187

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.4	8.1	12.1



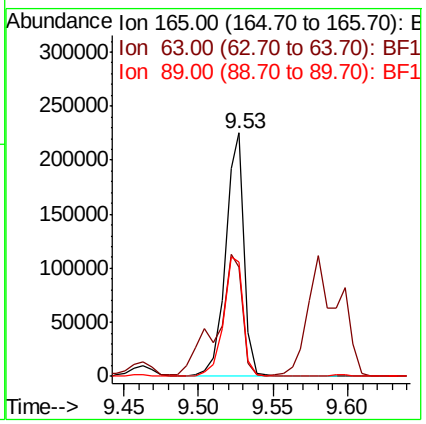


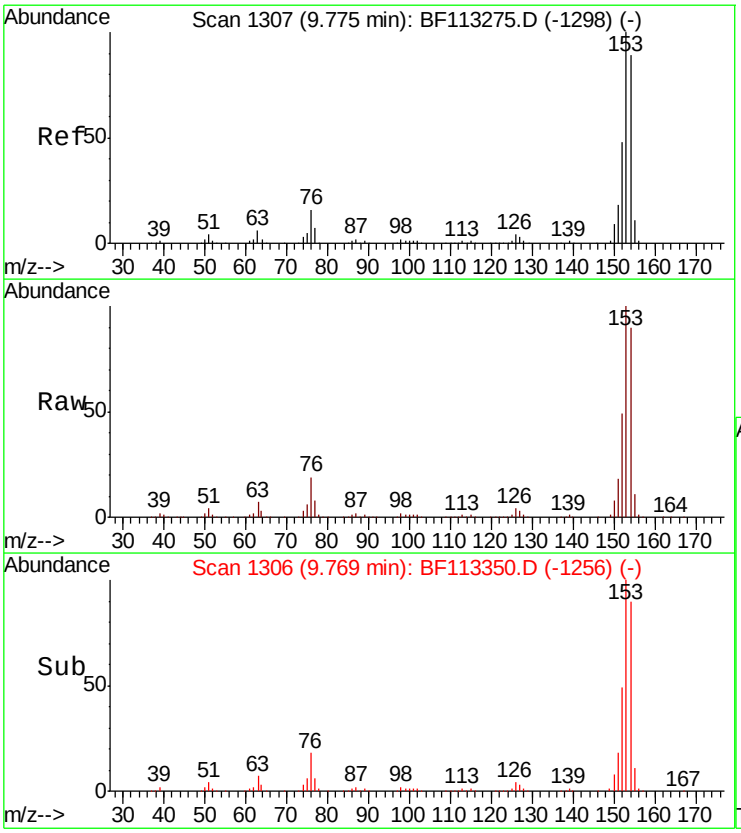
#51
2,6-Dinitrotoluene
Concen: 39.707 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:165 Resp: 197411

Ion	Ratio	Lower	Upper
165	100		
63	44.7	43.4	65.0
89	47.1	43.1	64.7

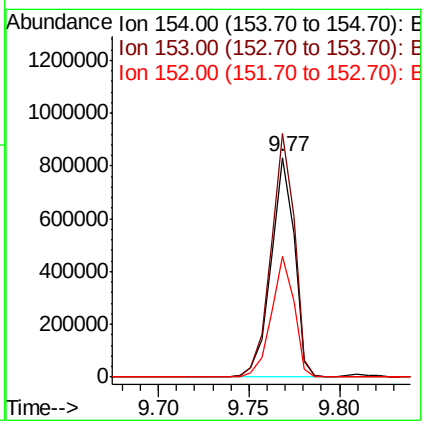


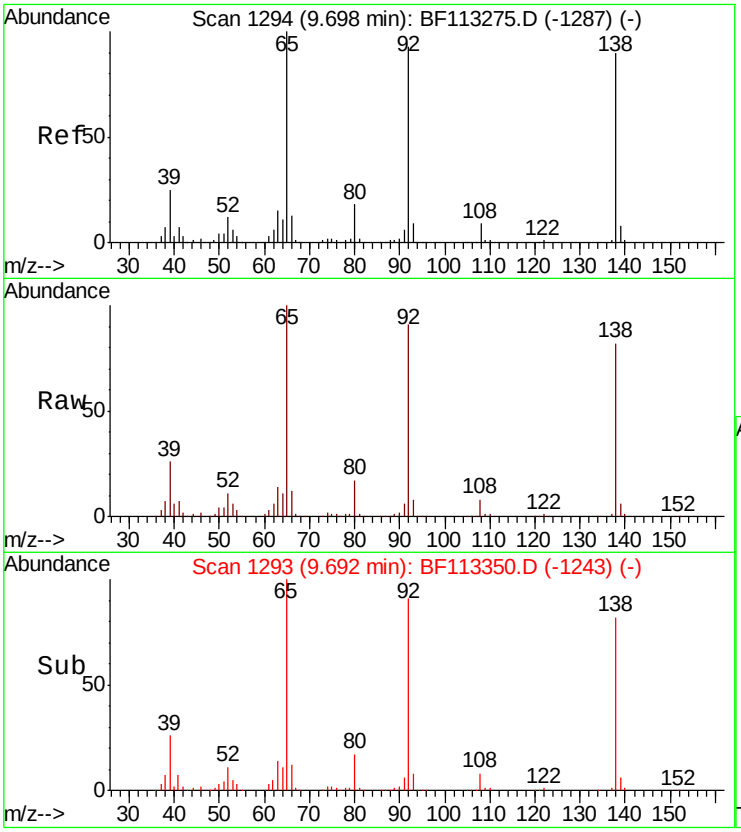


#52
Acenaphthene
Concen: 42.556 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:154 Resp: 741029

Ion	Ratio	Lower	Upper
154	100		
153	110.8	89.5	134.3
152	54.8	43.3	64.9



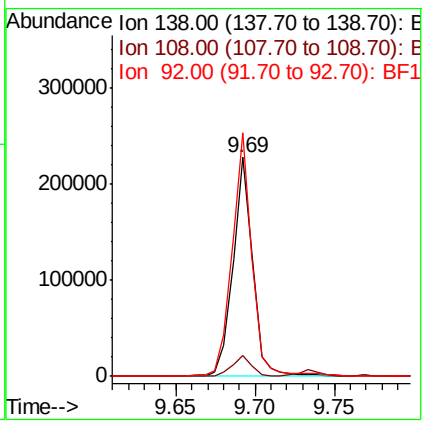


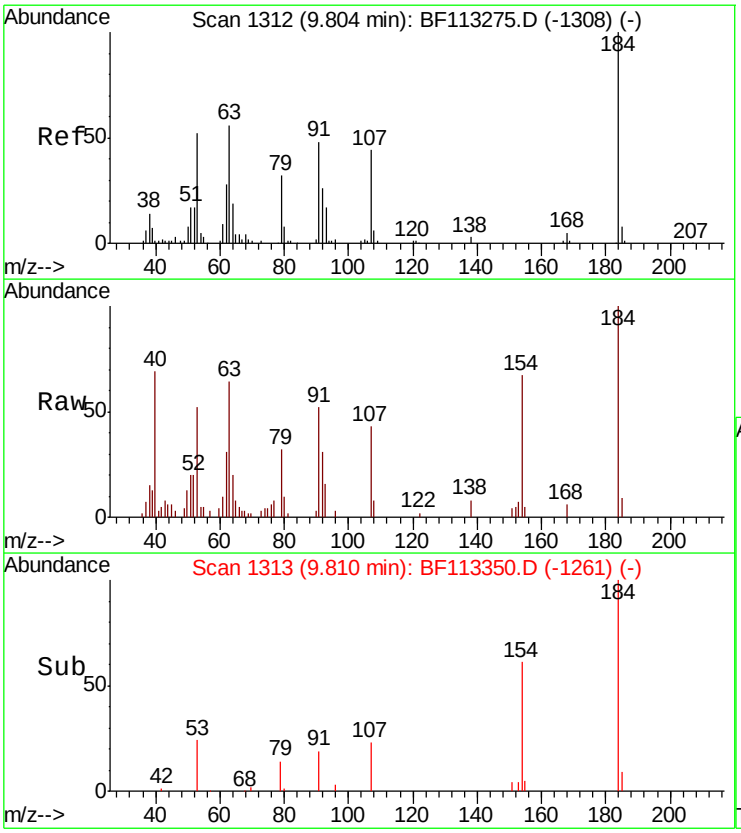
#53
3-Nitroaniline
Concen: 35.192 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:138 Resp: 197309

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	111.3	82.6	124.0

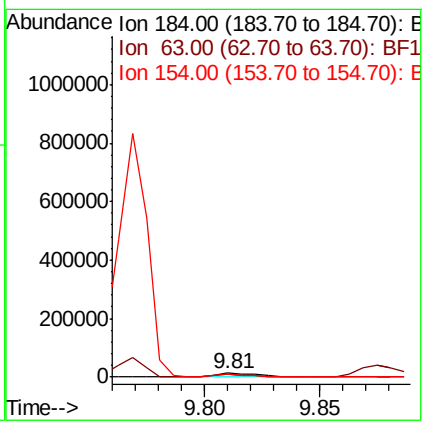


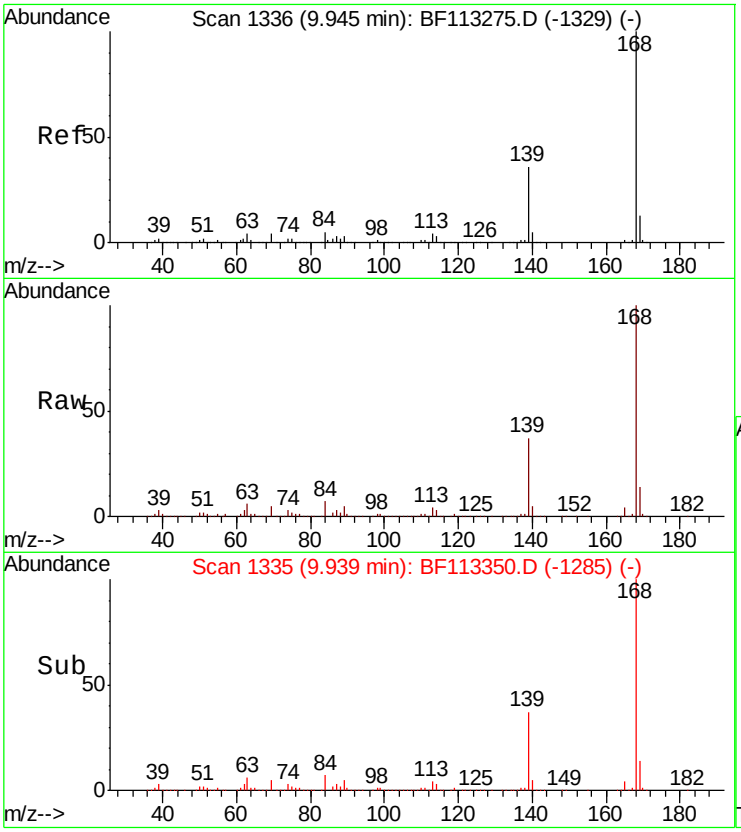


#54
2,4-Dinitrophenol
Concen: 7.797 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:184 Resp: 19281

Ion	Ratio	Lower	Upper
184	100		
63	63.5	54.3	81.5
154	67.1	48.4	72.6



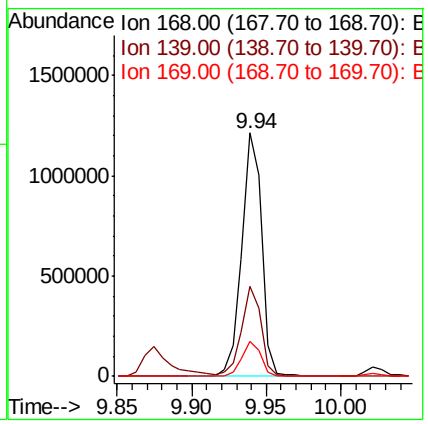


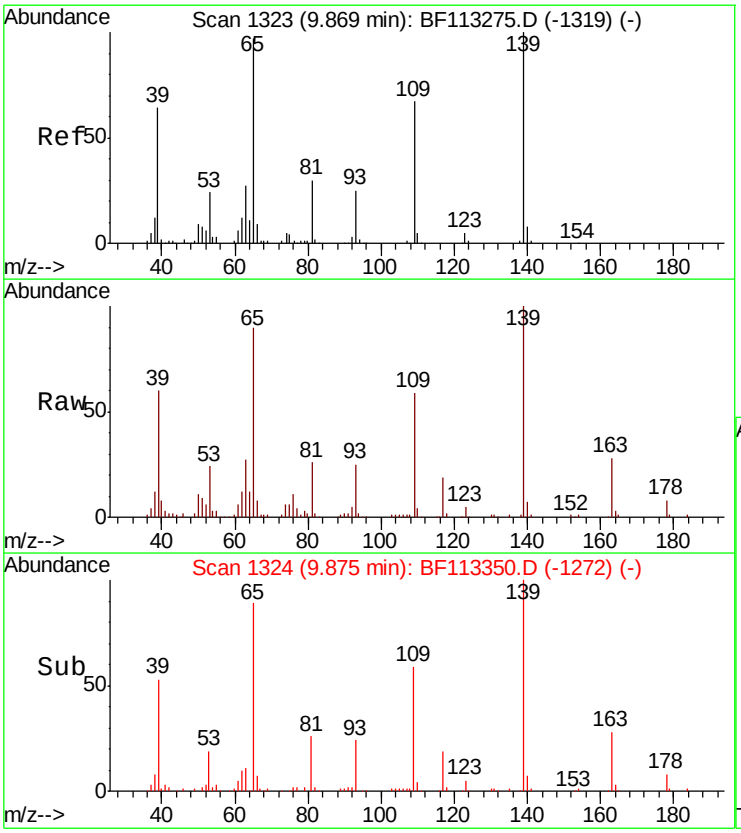
#55
Dibenzofuran
Concen: 43.070 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:168 Resp: 1127467

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.7	44.5
169	14.1	10.7	16.1

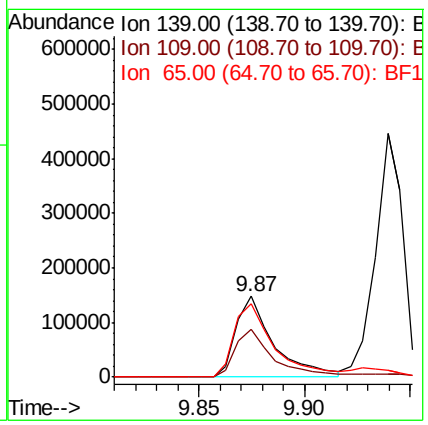


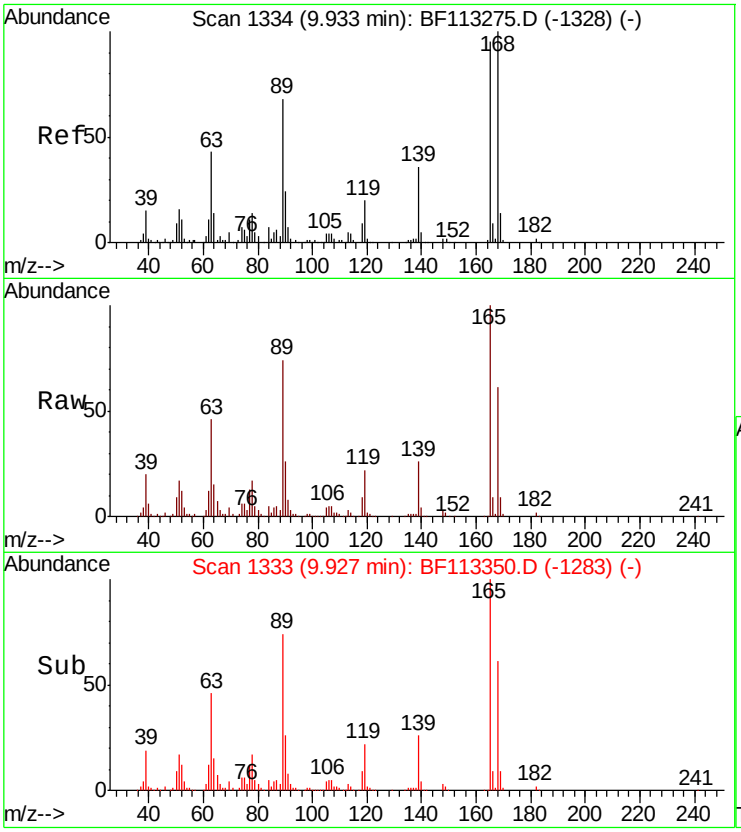


#56
4-Nitrophenol
Concen: 45.847 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:139 Resp: 183262

Ion	Ratio	Lower	Upper
139	100		
109	59.1	46.9	86.9
65	90.3	77.2	117.2



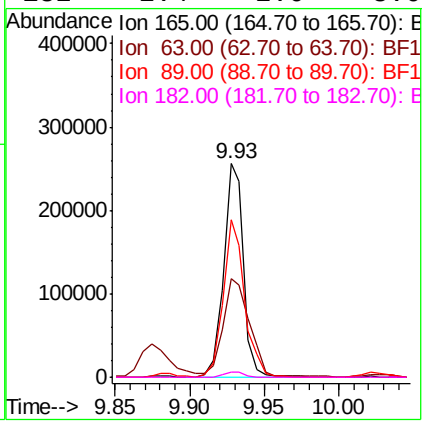


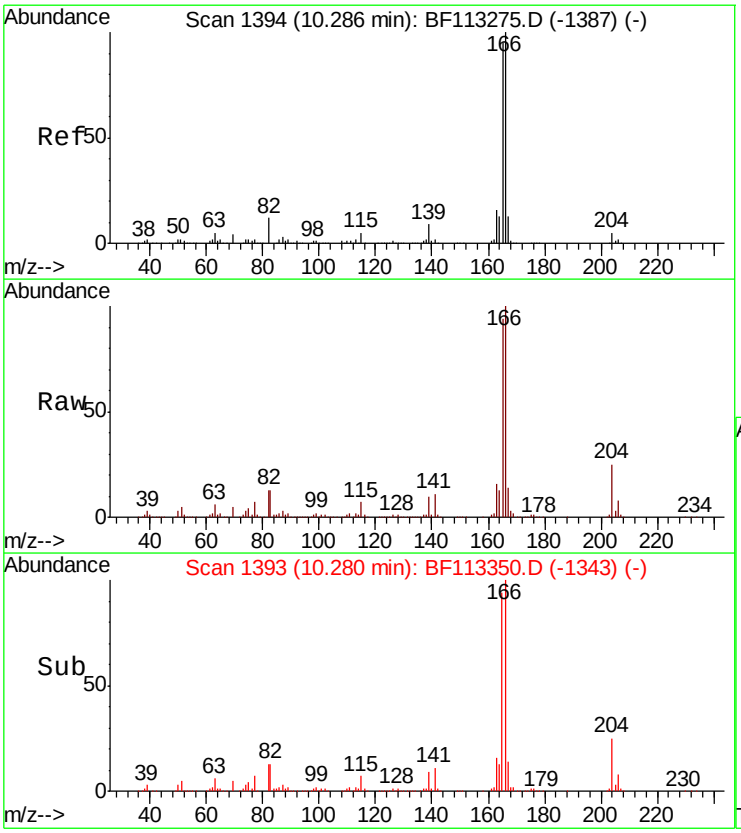
#57
2,4-Dinitrotoluene
Concen: 38.081 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:165 Resp: 240770

Ion	Ratio	Lower	Upper
165	100		
63	46.4	37.5	56.3
89	74.0	57.4	86.2
182	2.4	2.0	3.0

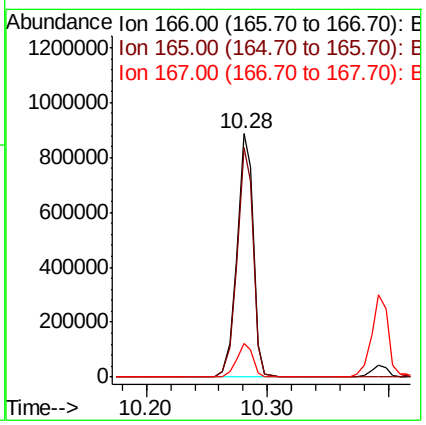


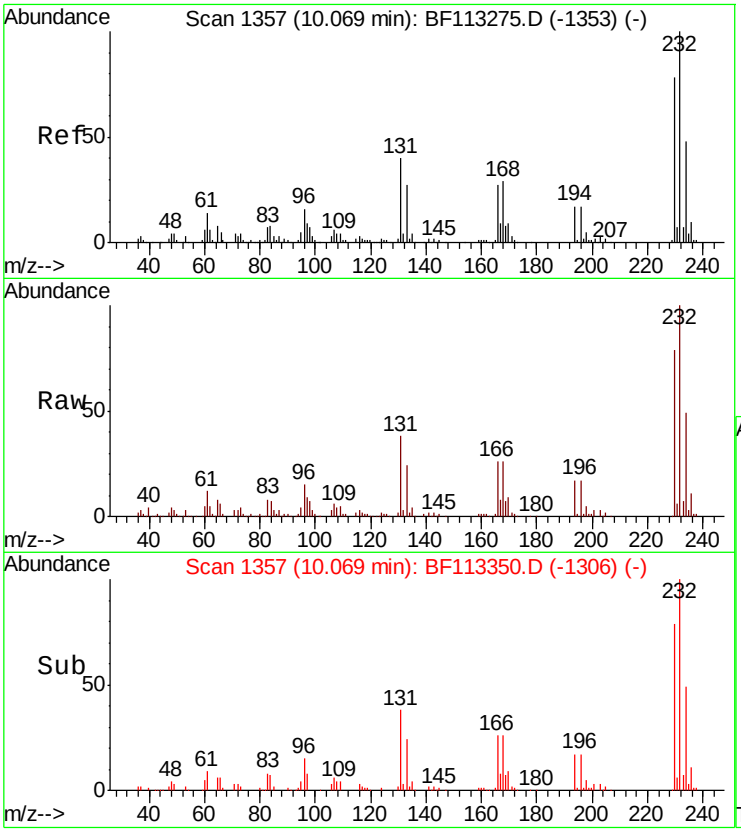


#58
Fluorene
Concen: 41.161 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:166 Resp: 837048

Ion	Ratio	Lower	Upper
166	100		
165	94.4	76.2	114.2
167	13.9	10.7	16.1



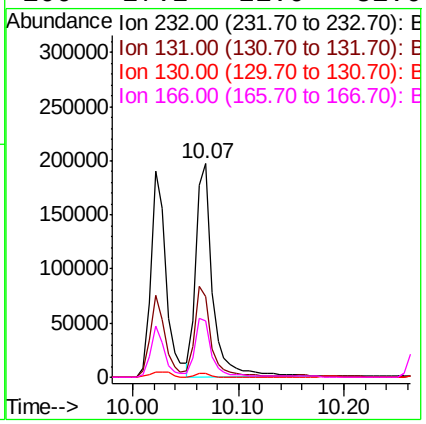


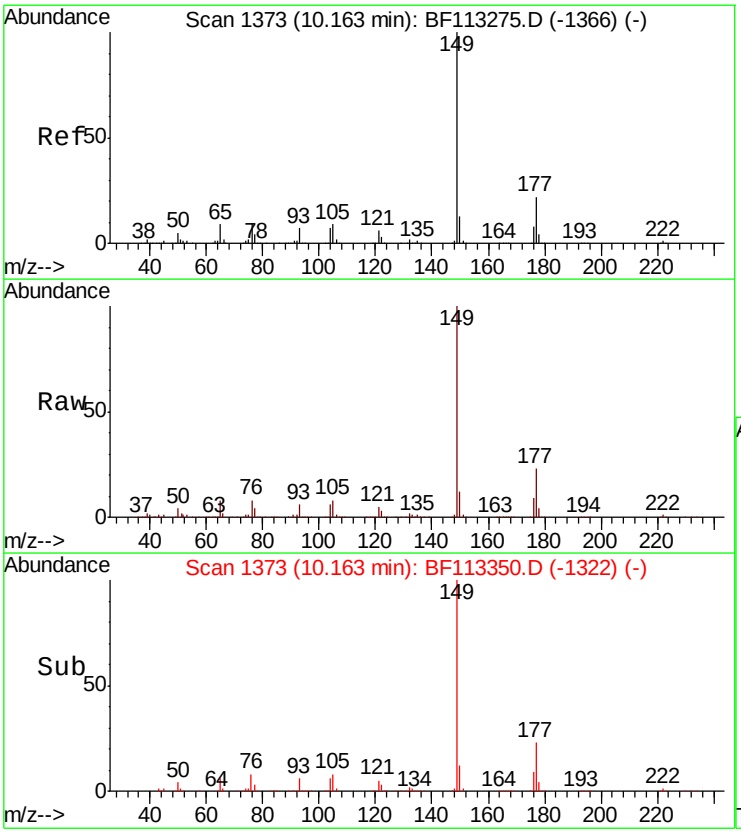
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.702 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:232 Resp: 213516

Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.2	49.8
130	1.9	1.6	2.4
166	27.2	21.0	31.6

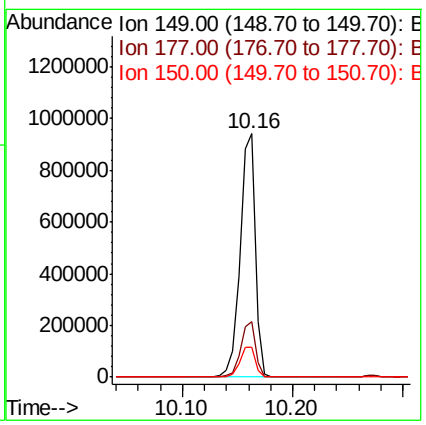


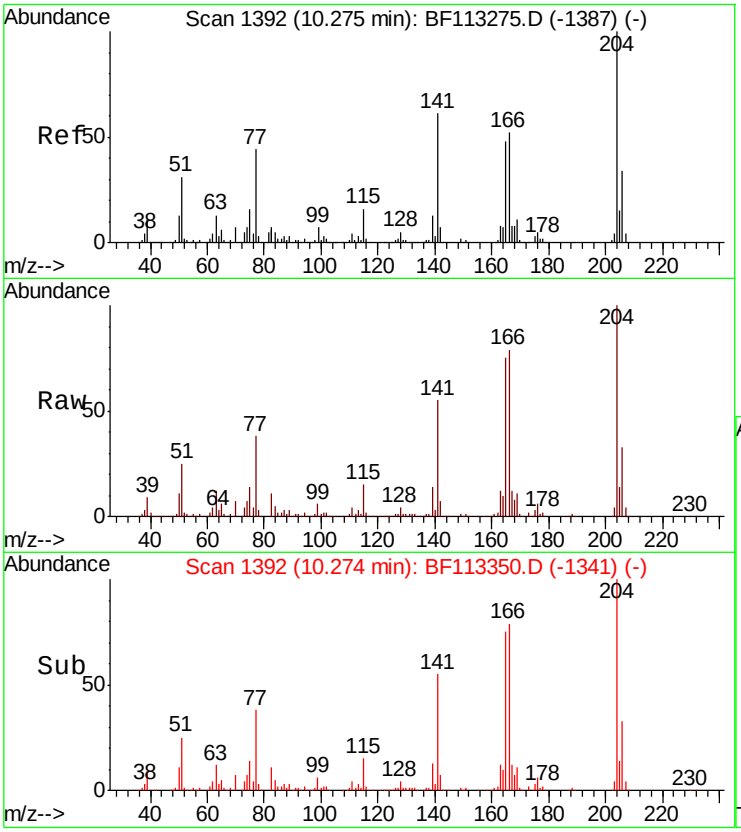


#60
Diethylphthalate
Concen: 42.274 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:149 Resp: 913934

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.4	26.0
150	12.5	10.0	15.0



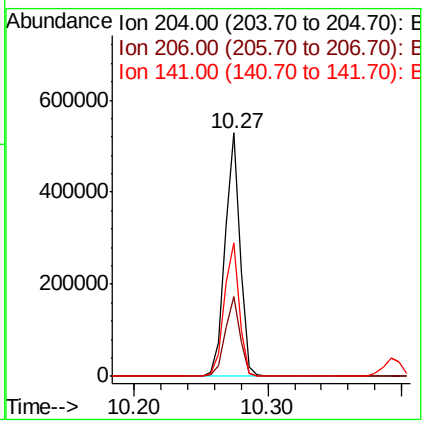


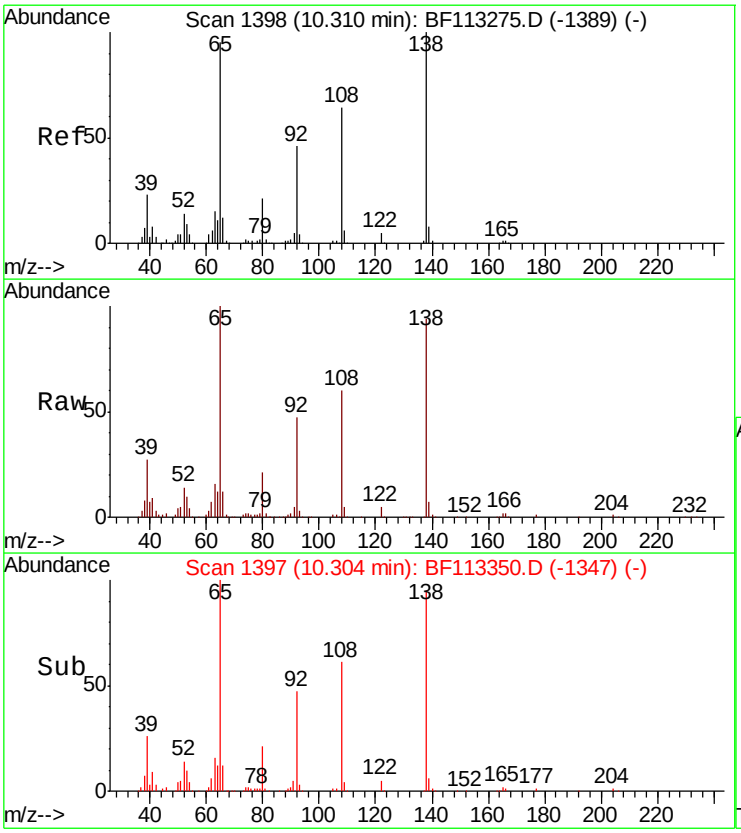
#61
4-Chlorophenyl-phenylether
Concen: 42.403 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:204 Resp: 420265

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	55.0	48.8	73.2

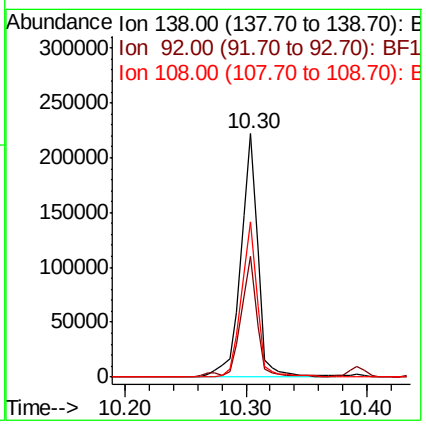


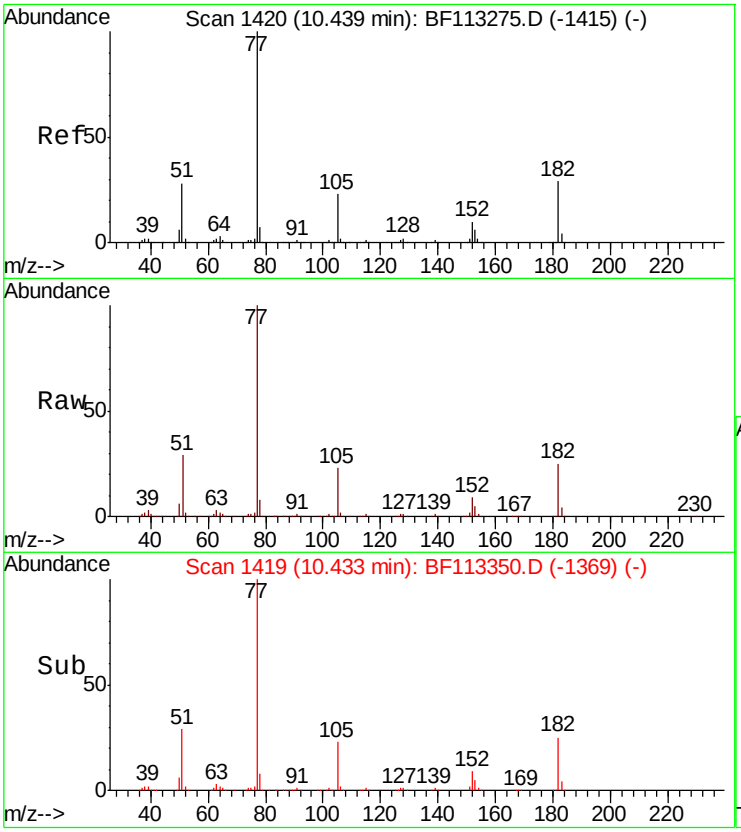


#62
4-Nitroaniline
Concen: 38.382 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:138 Resp: 221563

Ion	Ratio	Lower	Upper
138	100		
92	49.5	25.8	65.8
108	63.7	44.0	84.0



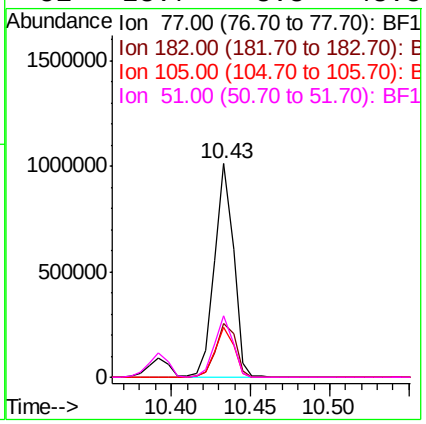


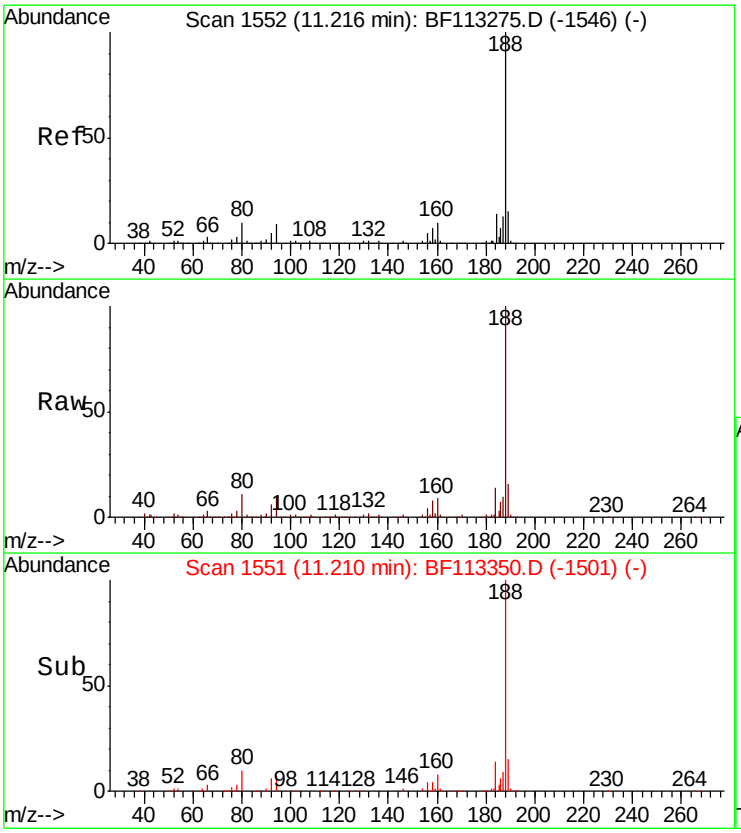
#63
Azobenzene
Concen: 41.662 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion: 77 Resp: 847847

Ion	Ratio	Lower	Upper
77	100		
182	25.4	8.7	48.7
105	23.3	2.9	42.9
51	28.7	8.8	48.8

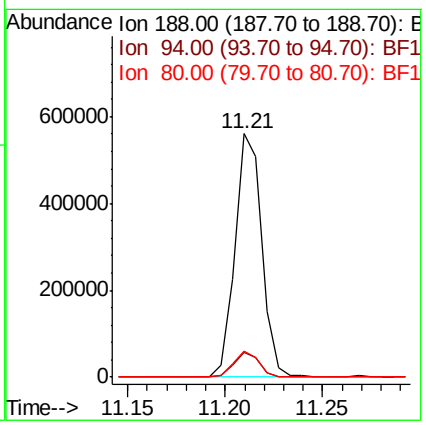


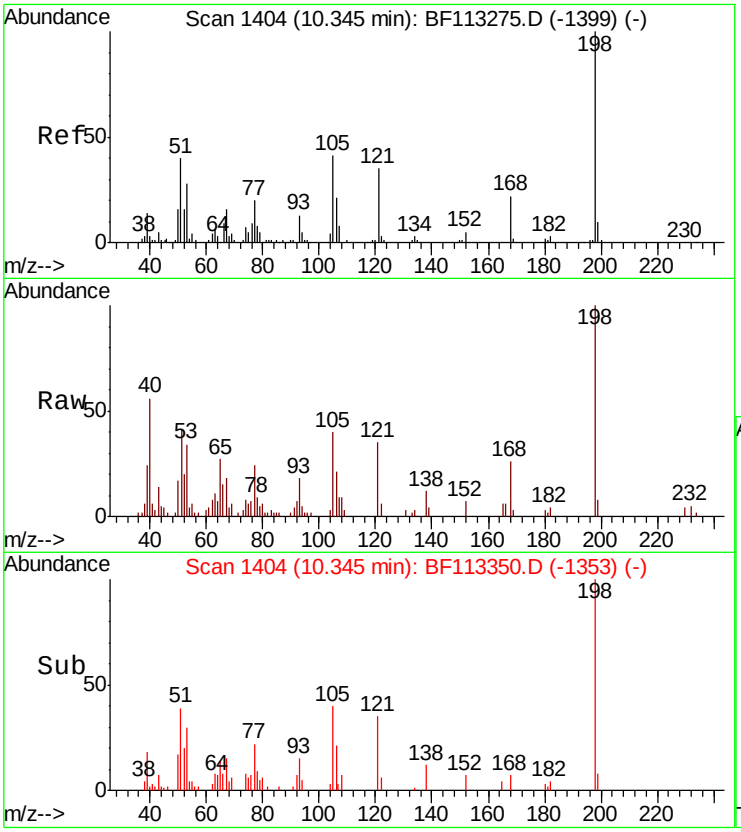


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:188 Resp: 534295

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.0	10.6
80	10.7	7.7	11.5



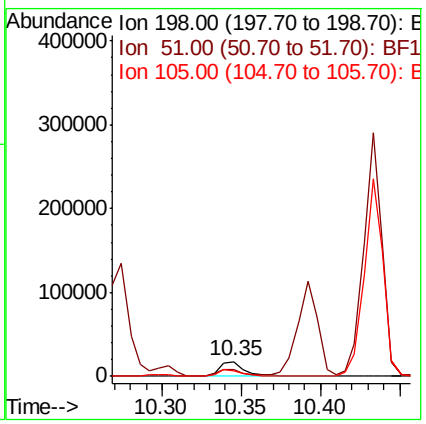


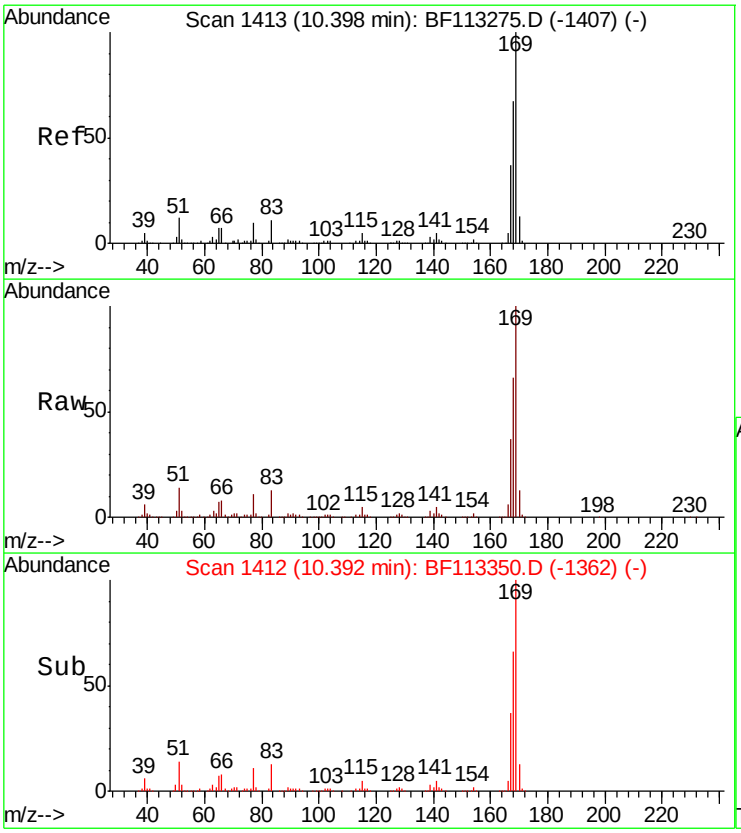
#65
4,6-Dinitro-2-methylphenol
Concen: 6.906 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:198 Resp: 20186

Ion	Ratio	Lower	Upper
198	100		
51	41.2	21.6	61.6
105	39.8	20.6	60.6

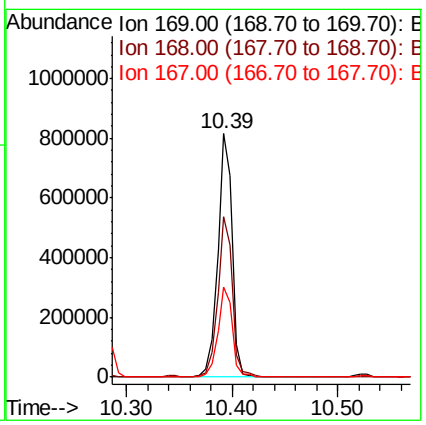


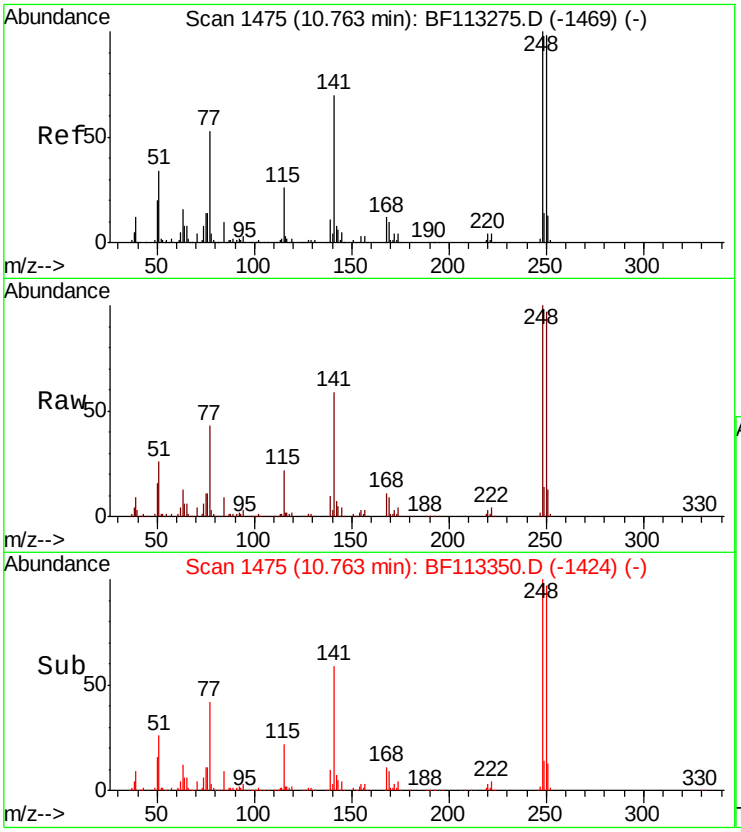


#66
n-Nitrosodiphenylamine
Concen: 47.638 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:169 Resp: 781031

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.7	80.5
167	36.8	29.5	44.3



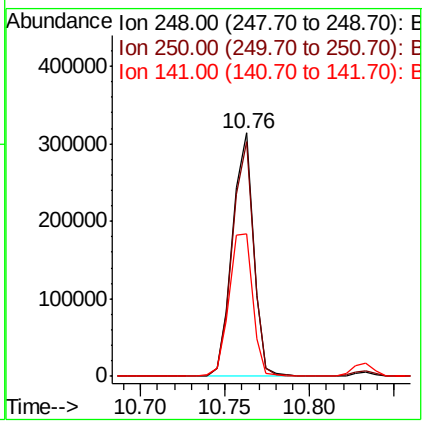


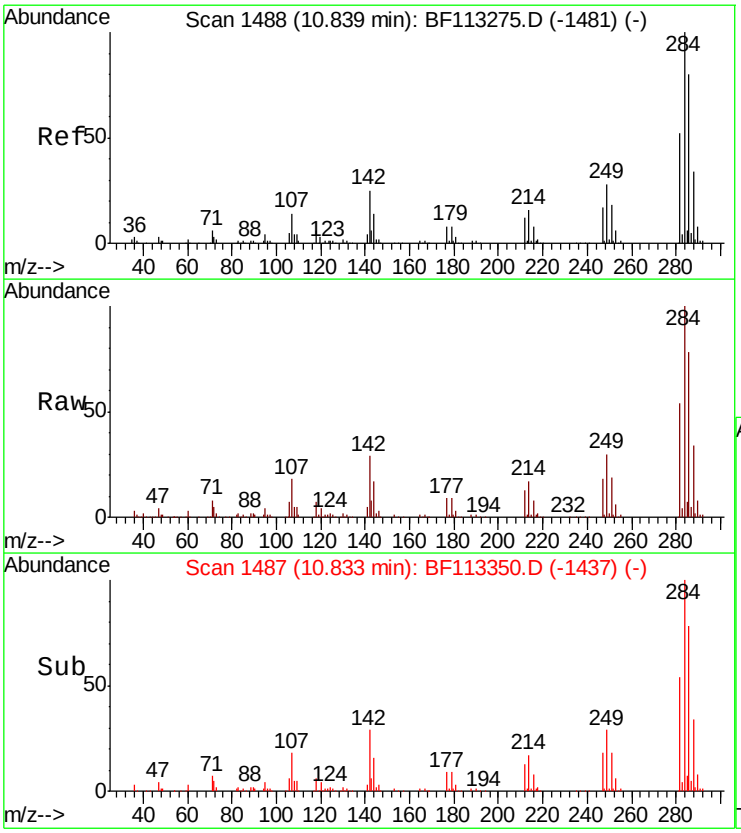
#67
4-Bromophenyl-phenylether
Concen: 46.935 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:248 Resp: 273323

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.3	117.5
141	58.6	56.2	84.4

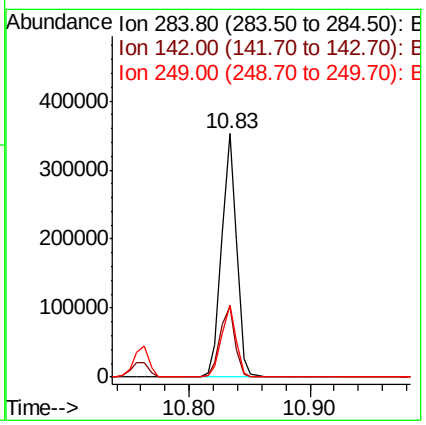


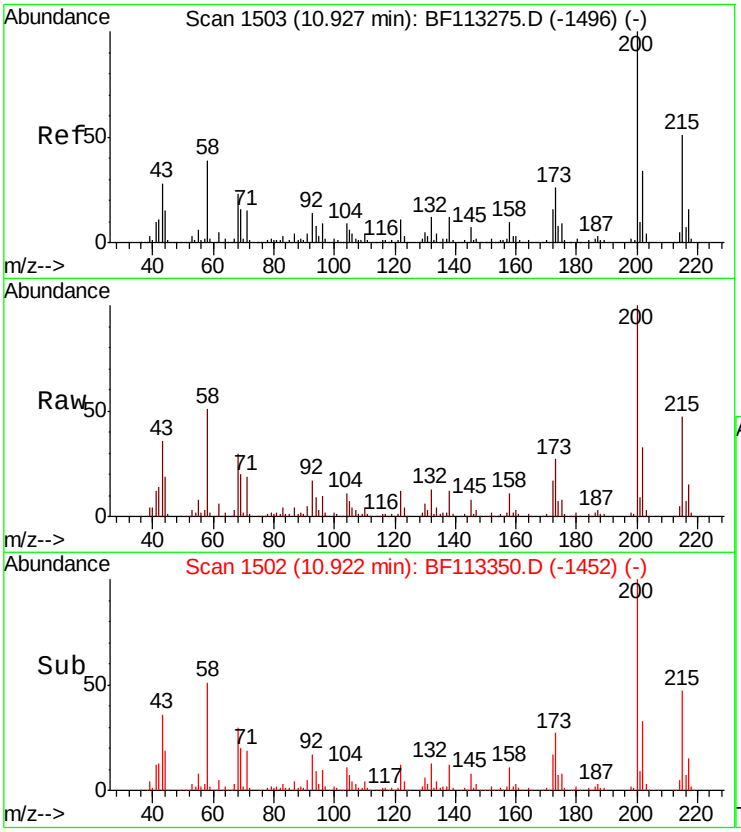


#68
Hexachlorobenzene
Concen: 44.684 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:284 Resp: 302039

Ion	Ratio	Lower	Upper
284	100		
142	29.0	20.1	30.1
249	29.5	22.7	34.1



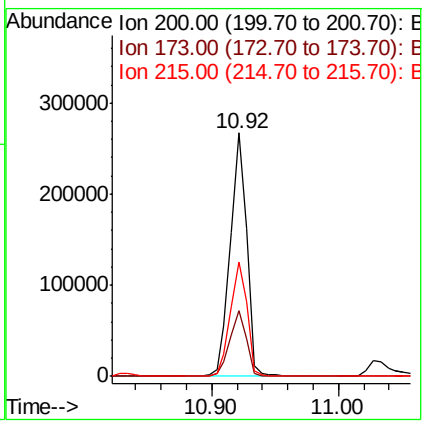


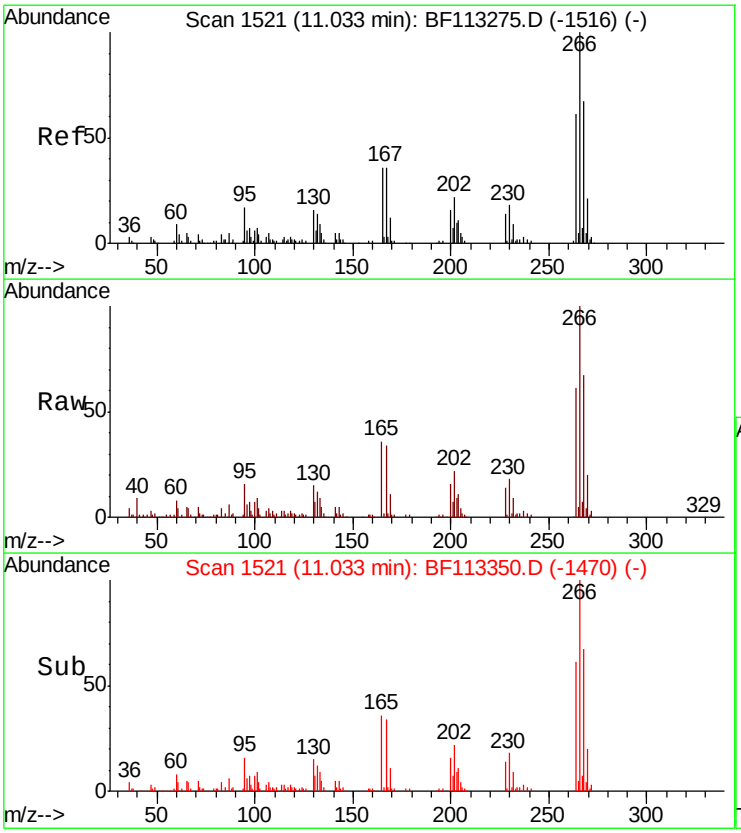
#69
Atrazine
Concen: 45.975 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:200 Resp: 237912

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.0	46.0
215	46.9	31.3	71.3

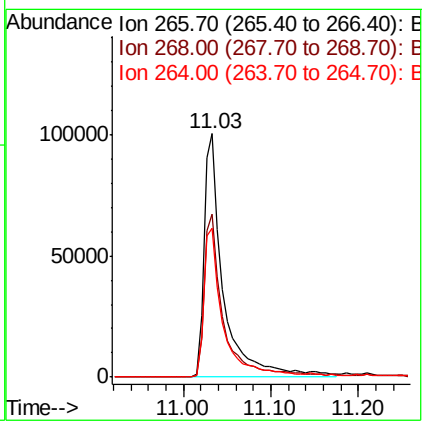


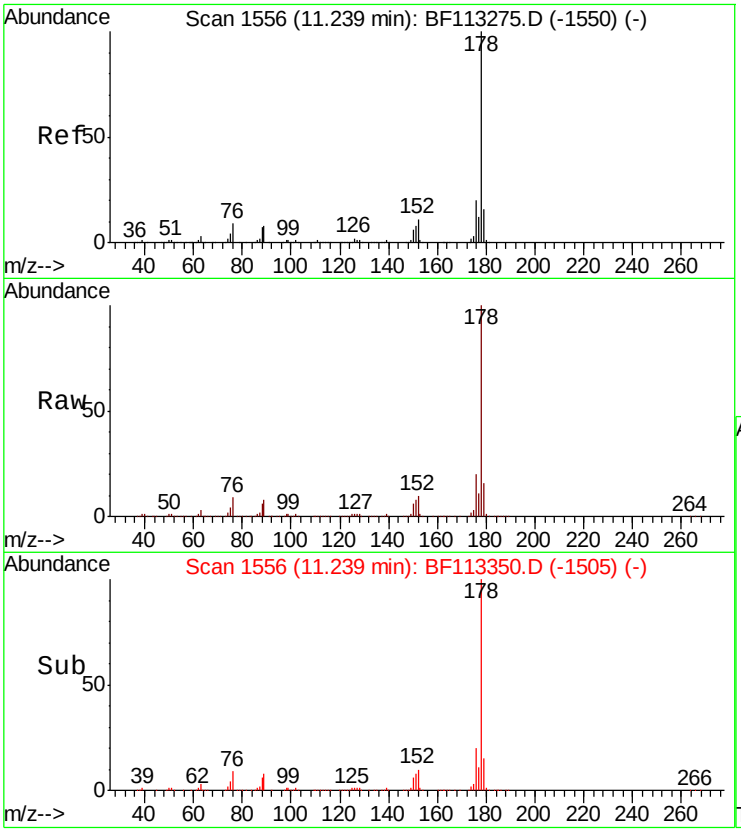


#70
Pentachlorophenol
Concen: 43.598 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:266 Resp: 153539

Ion	Ratio	Lower	Upper
266	100		
268	66.8	53.8	80.6
264	61.3	49.2	73.8



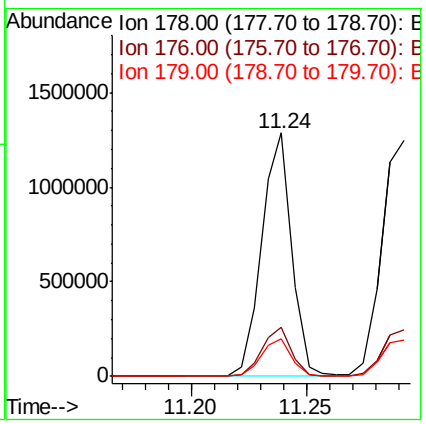


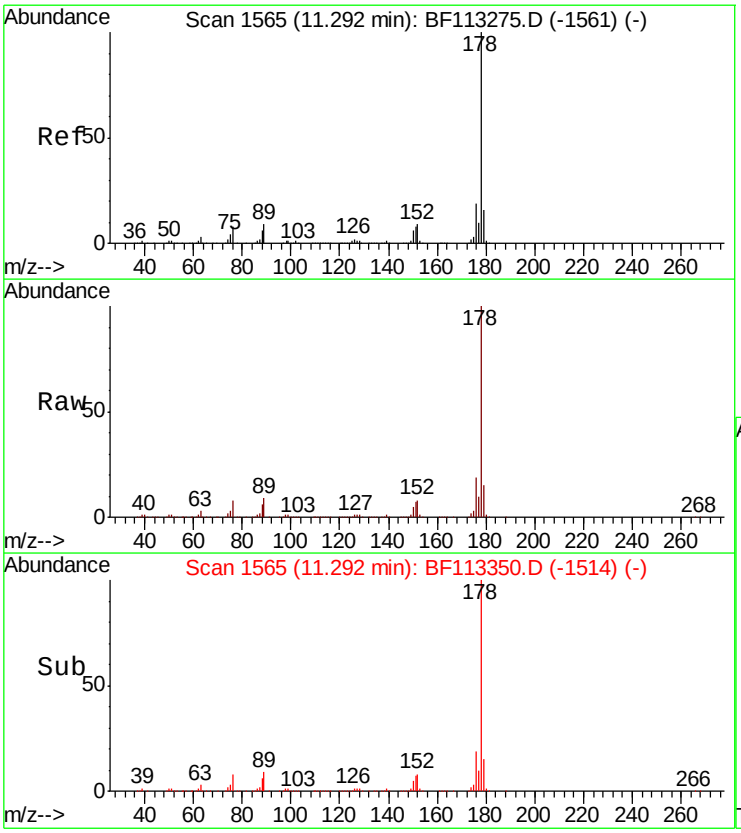
#71
Phenanthrene
Concen: 43.748 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:178 Resp: 1160785

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	15.6	12.7	19.1

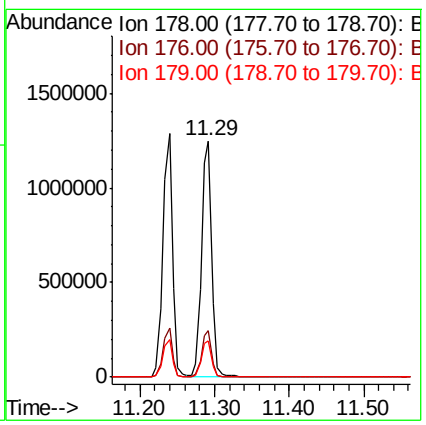


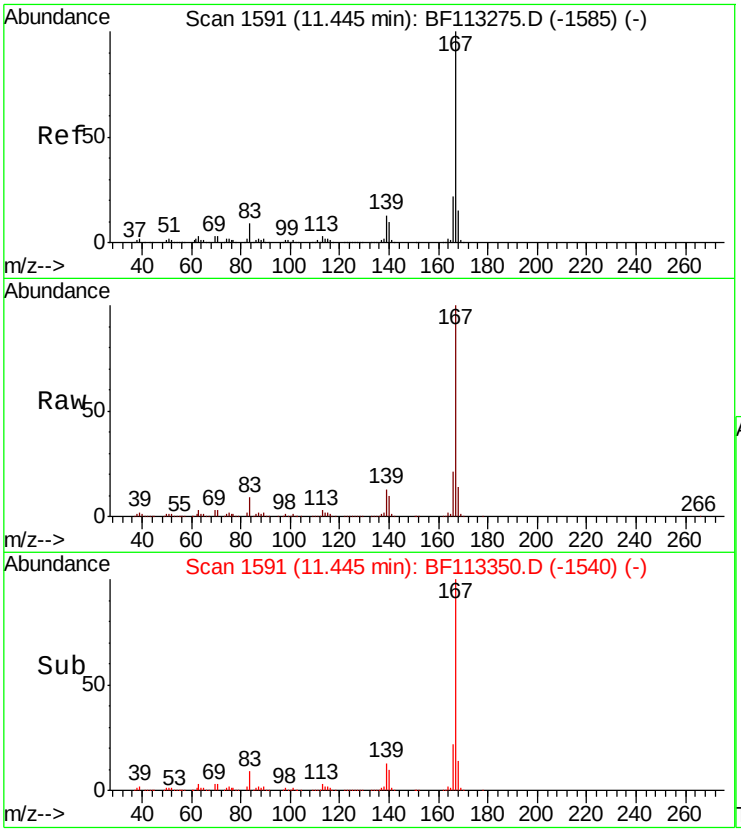


#72
Anthracene
Concen: 44.934 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:178 Resp: 1211014

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.8	19.2



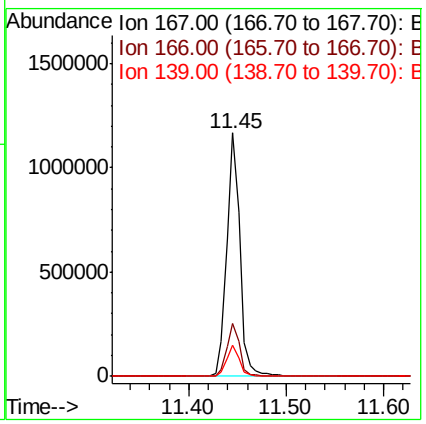


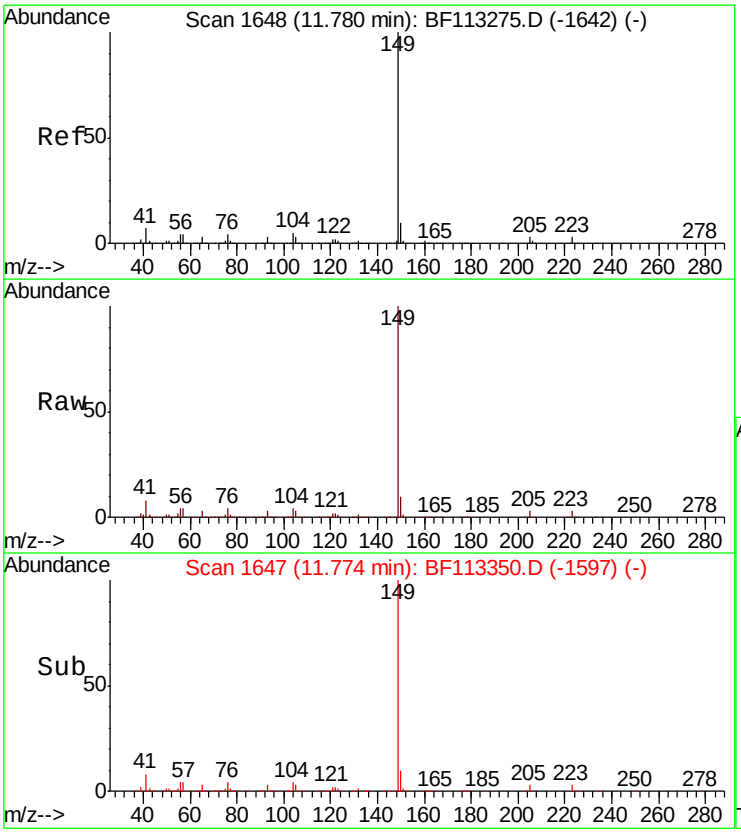
#73
Carbazole
Concen: 42.484 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:167 Resp: 1092542

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.7	10.4	15.6

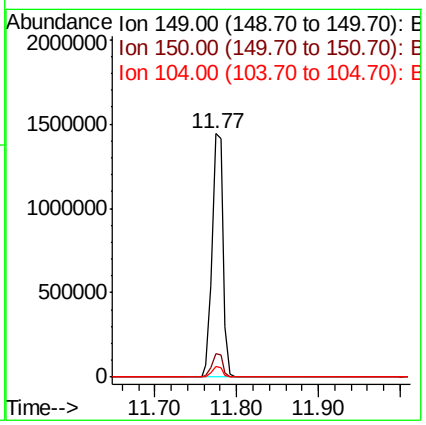


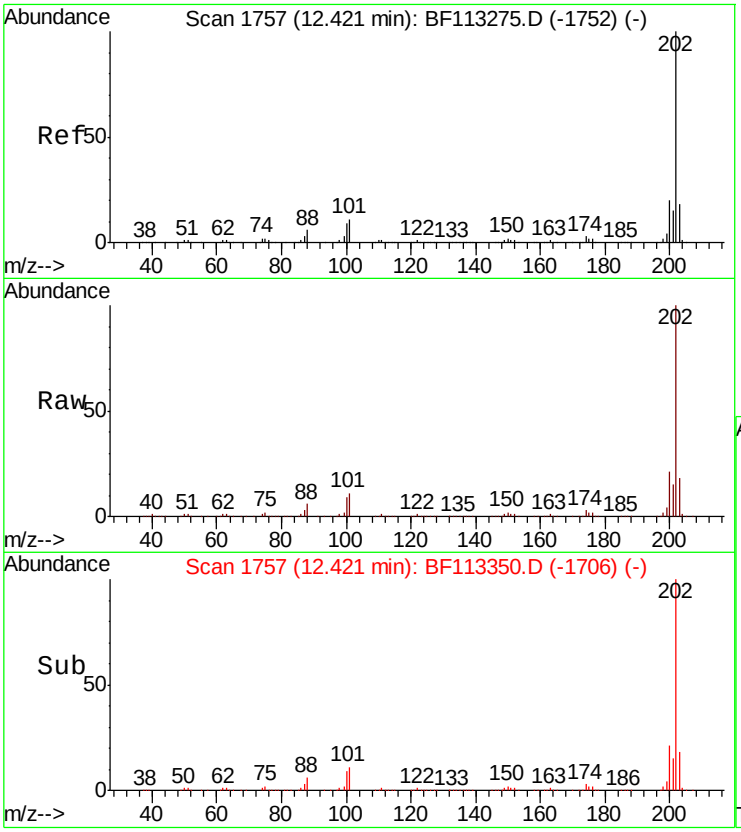


#74
Di-n-butylphthalate
Concen: 45.226 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:149 Resp: 1348756

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.4	3.7	5.5



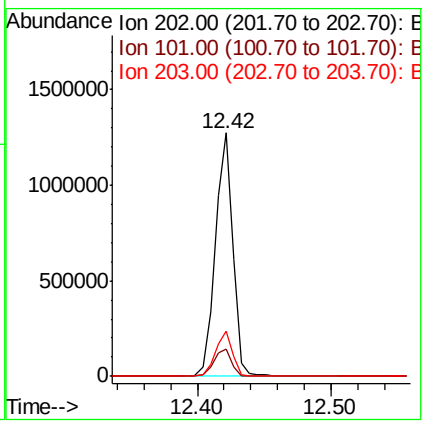


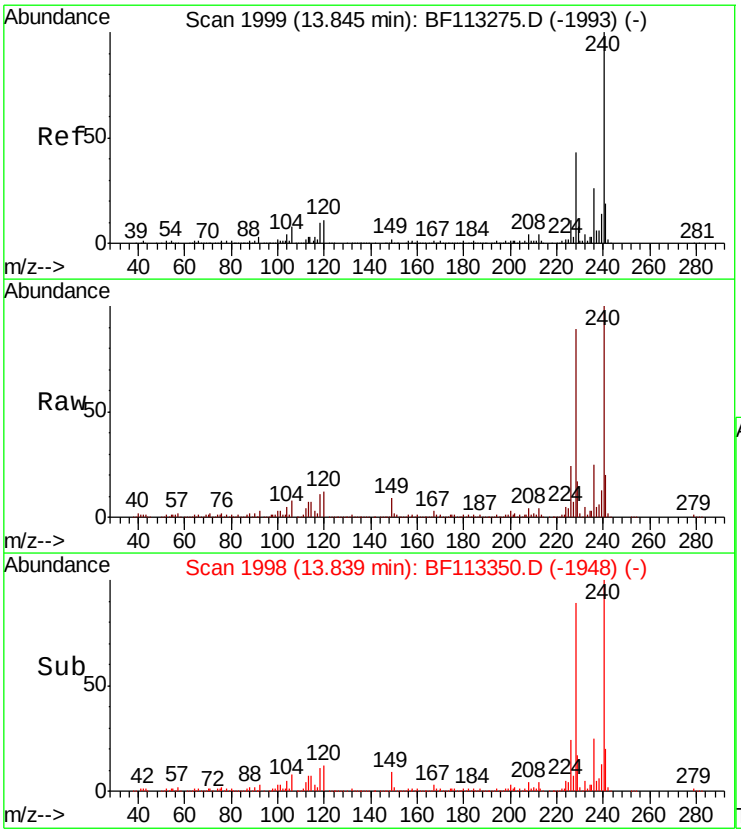
#75
Fluoranthene
Concen: 39.346 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:202 Resp: 1180207

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.4
203	18.3	0.0	38.0

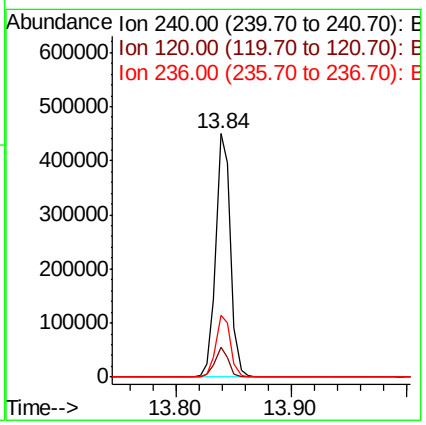


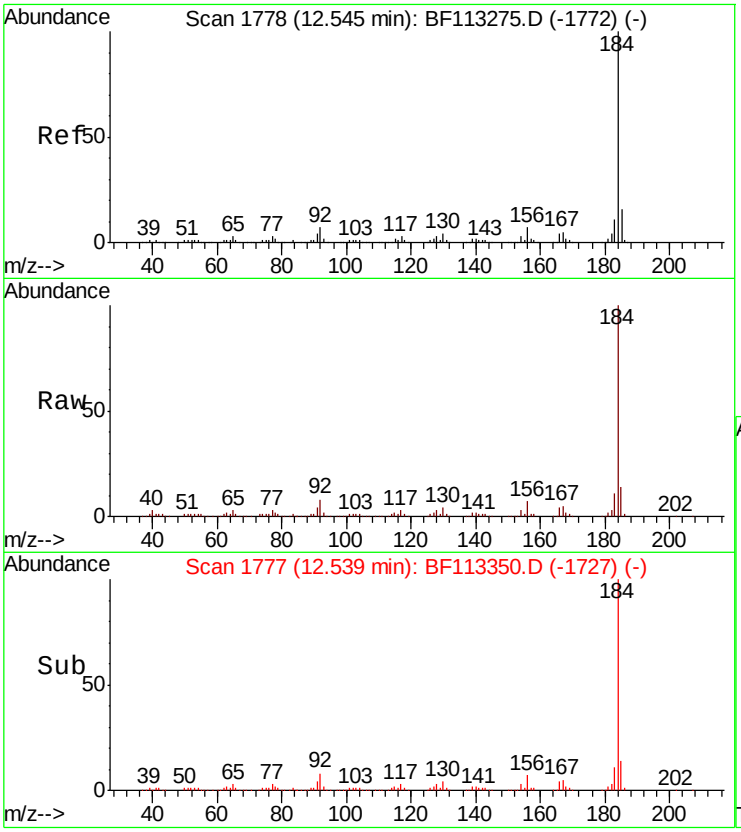


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:240 Resp: 399539

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.8	13.2
236	25.2	20.9	31.3



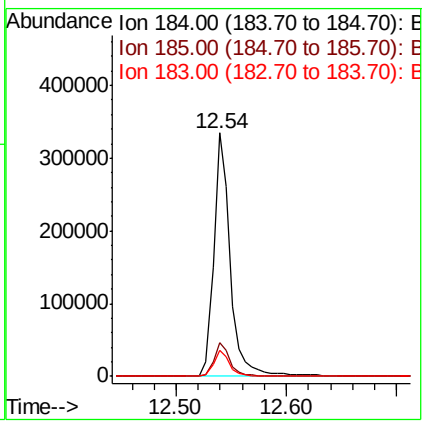


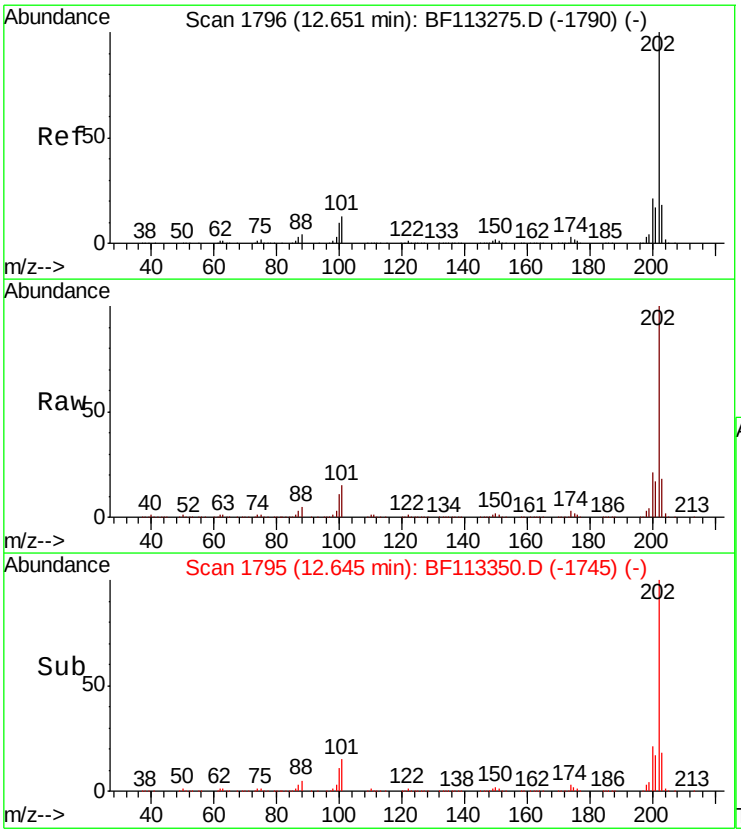
#77
Benzidine
Concen: 22.430 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:184 Resp: 343180

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	10.5	9.0	13.4

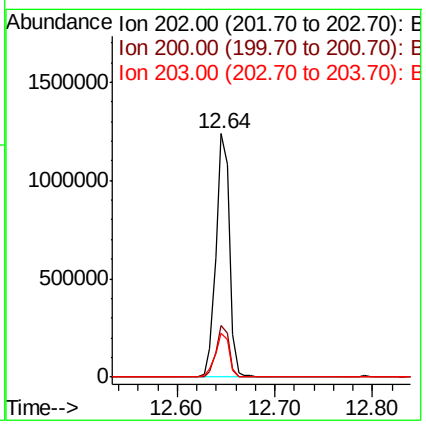


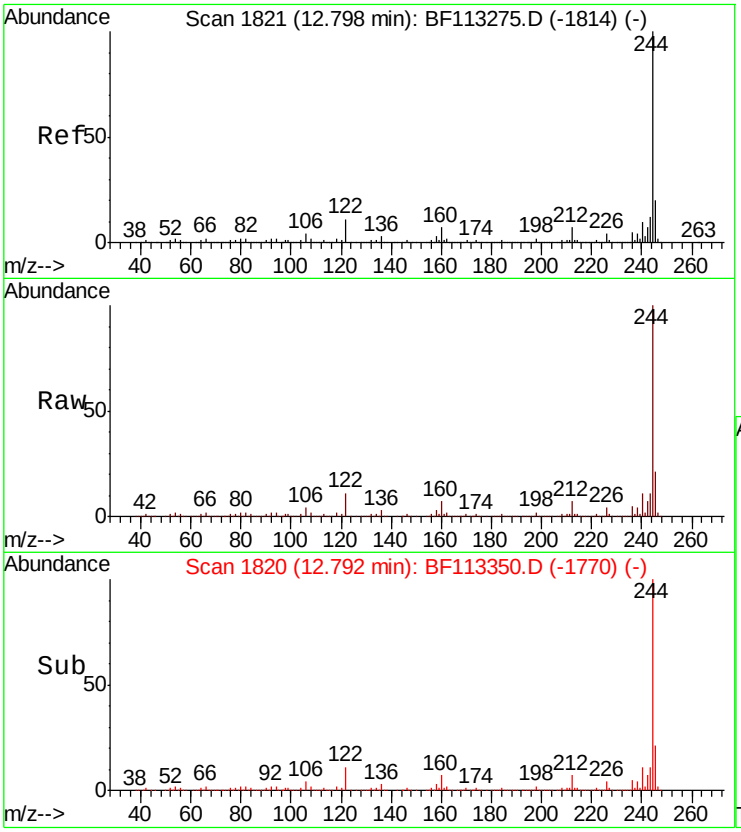


#78
Pyrene
Concen: 42.982 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:202 Resp: 1190027

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	18.0	14.4	21.6



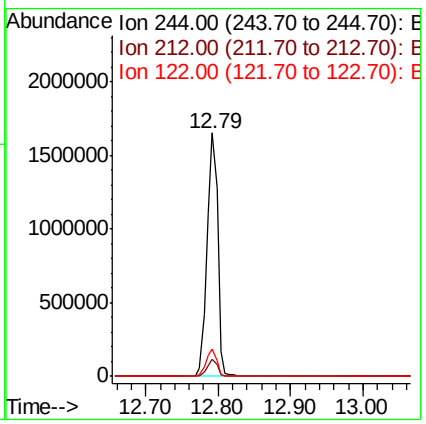


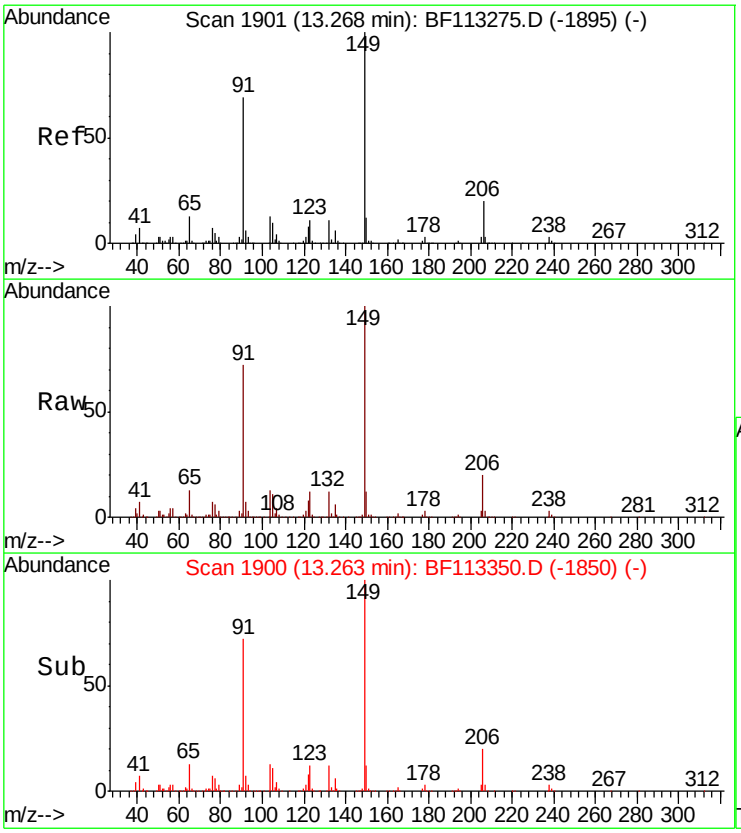
#79
Terphenyl-d14
Concen: 93.006 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:244 Resp: 1685869

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.5	8.6	13.0

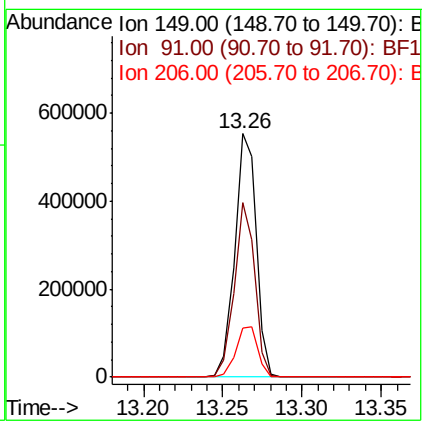


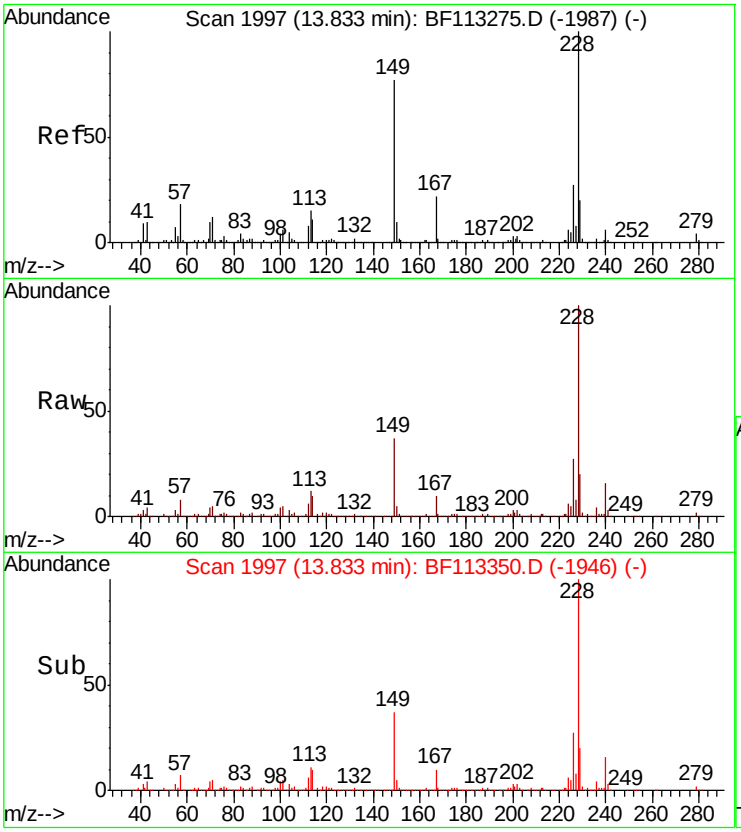


#80
Butylbenzylphthalate
Concen: 42.662 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:149 Resp: 520558

Ion	Ratio	Lower	Upper
149	100		
91	71.6	55.2	82.8
206	19.9	16.1	24.1



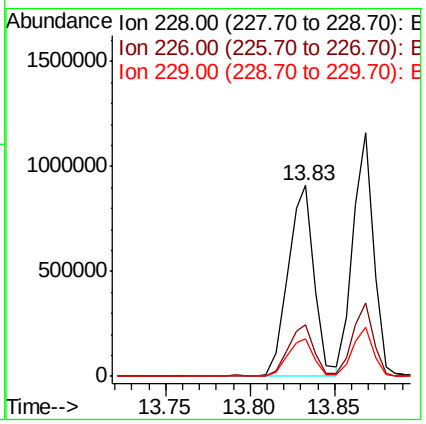


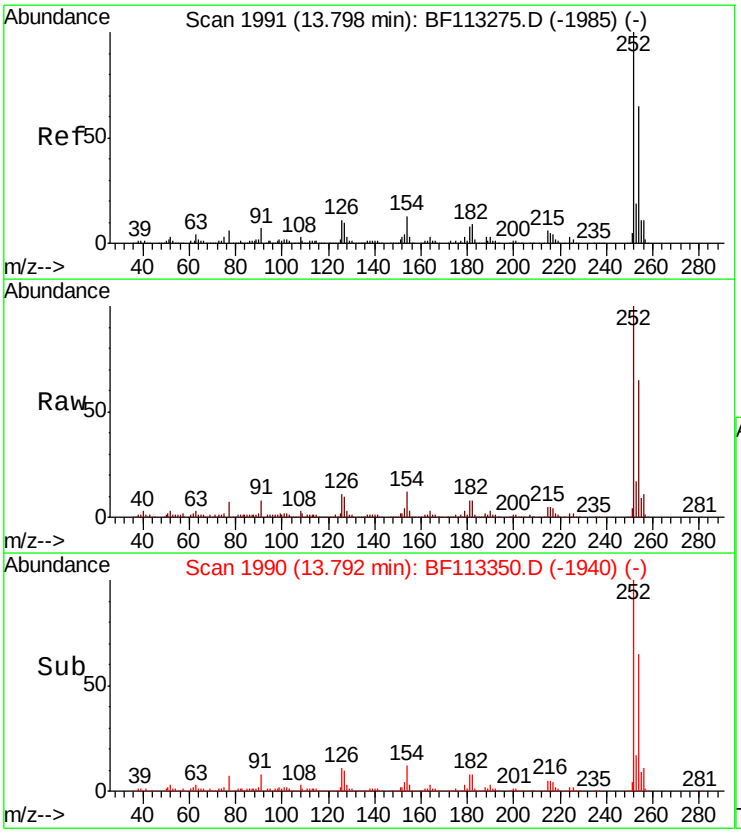
#81
Benzo(a)anthracene
Concen: 42.767 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:228 Resp: 978083

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.9	16.2	24.4

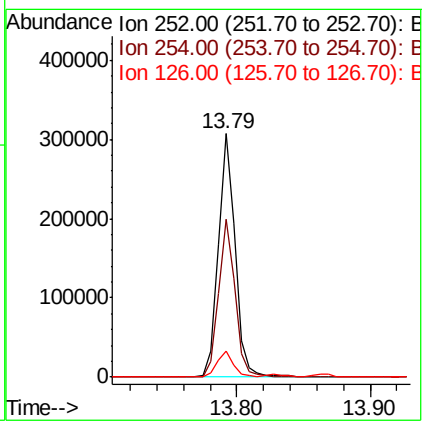


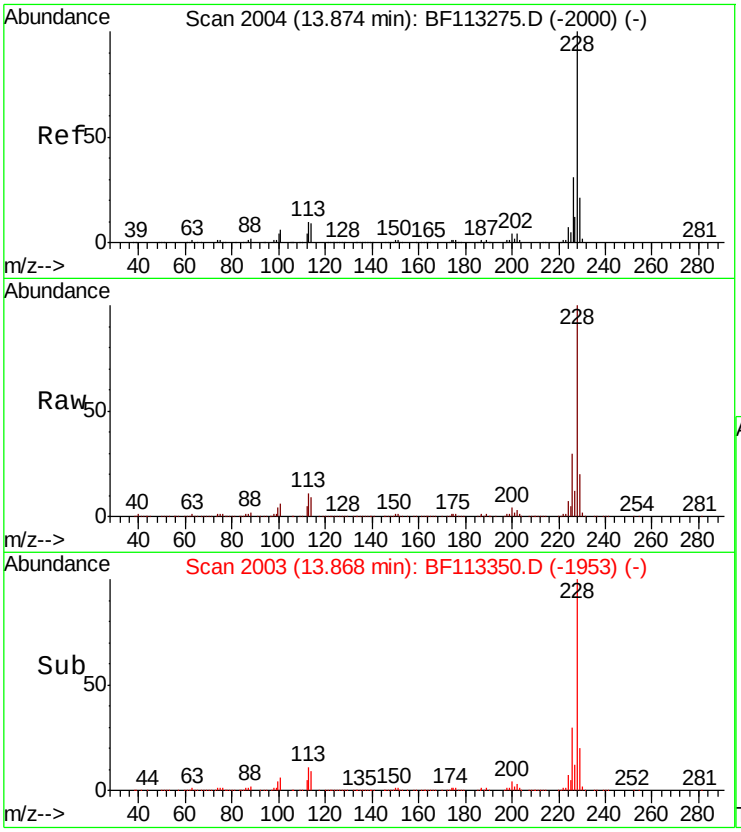


#82
3,3'-Dichlorobenzidine
Concen: 30.053 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:252 Resp: 275731

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	10.6	8.5	12.7



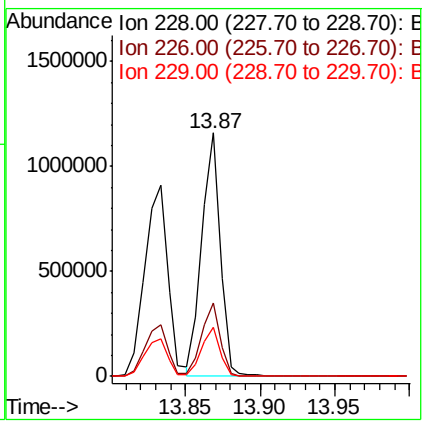


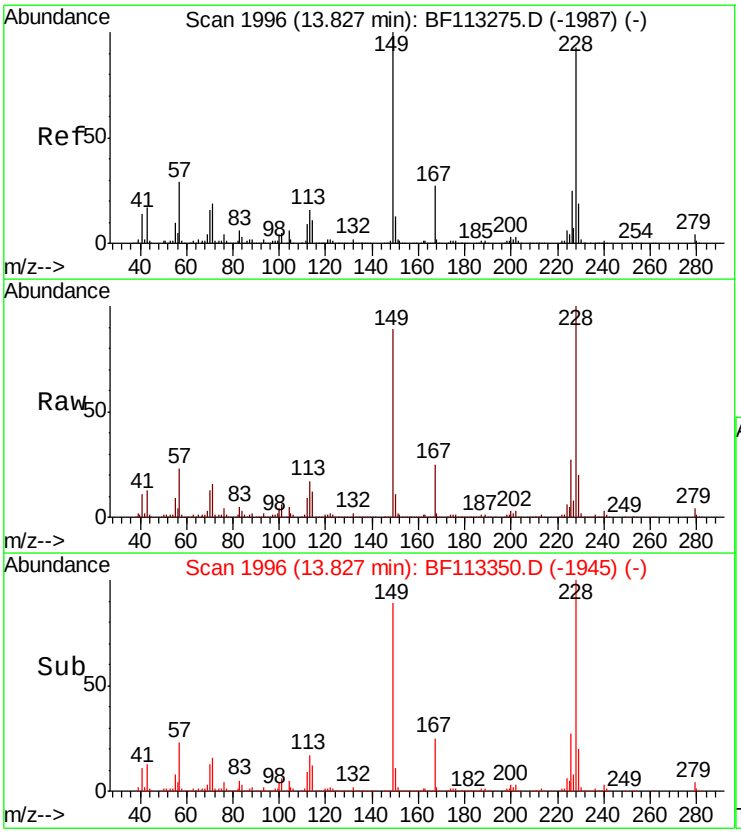
#83
Chrysene
Concen: 42.647 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:228 Resp: 990676

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	20.1	16.3	24.5

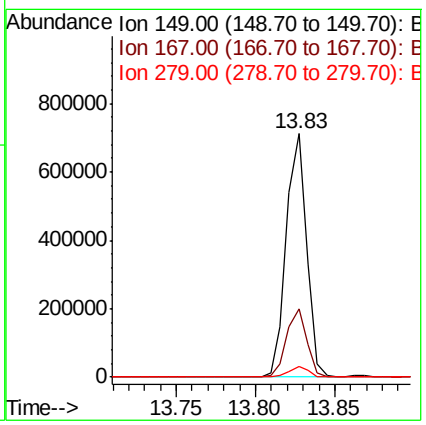


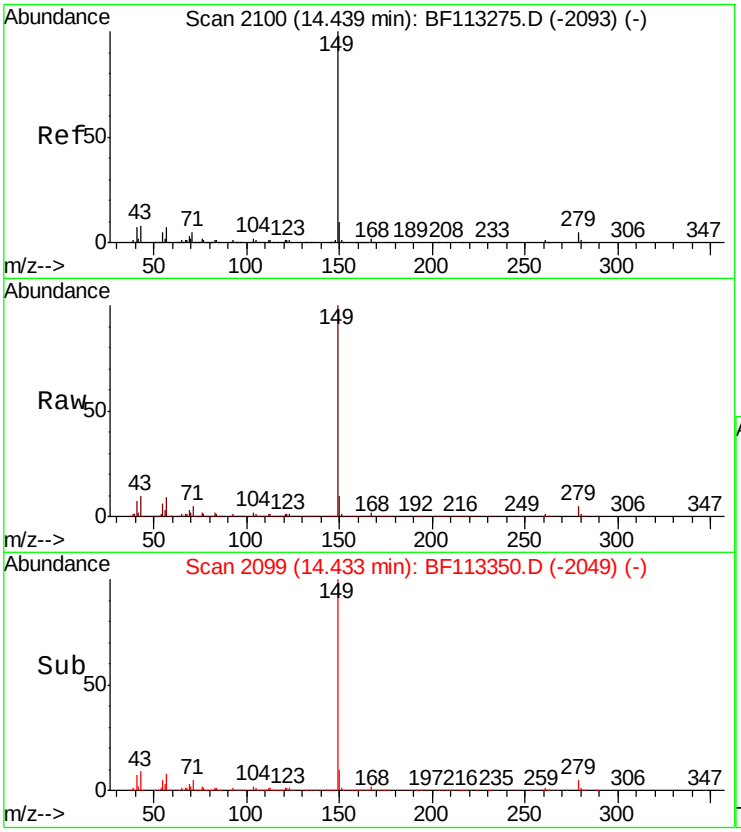


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.242 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:149 Resp: 631866

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	4.4	2.9	4.3#



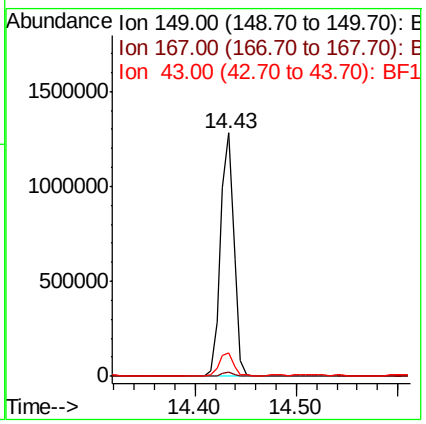


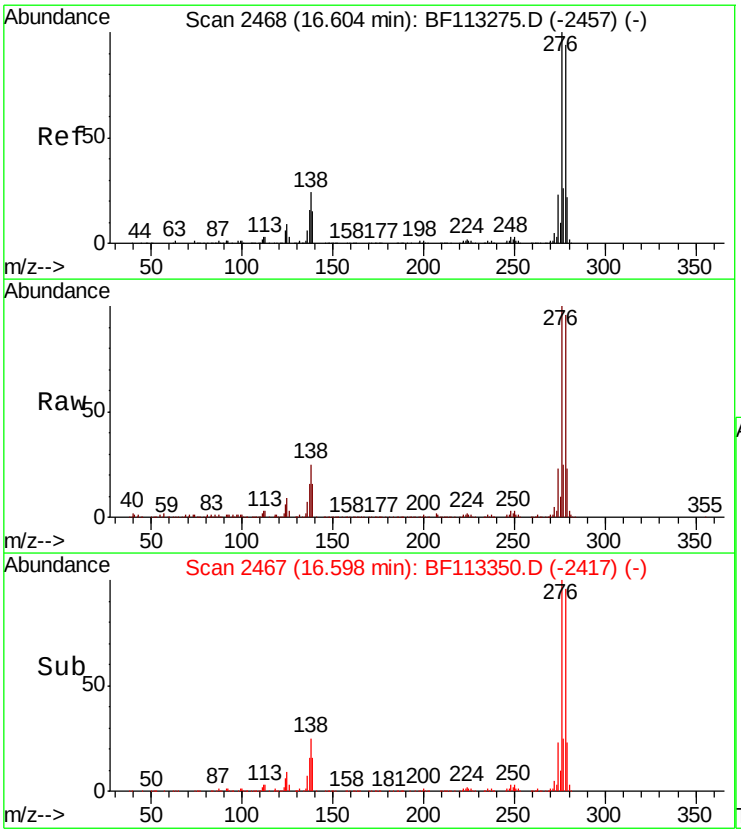
#85
Di-n-octyl phthalate
Concen: 45.890 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:149 Resp: 1165157

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.7	11.5

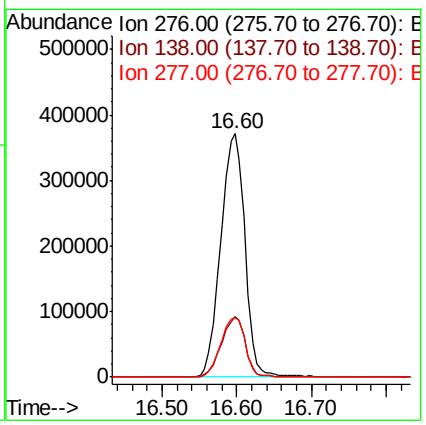


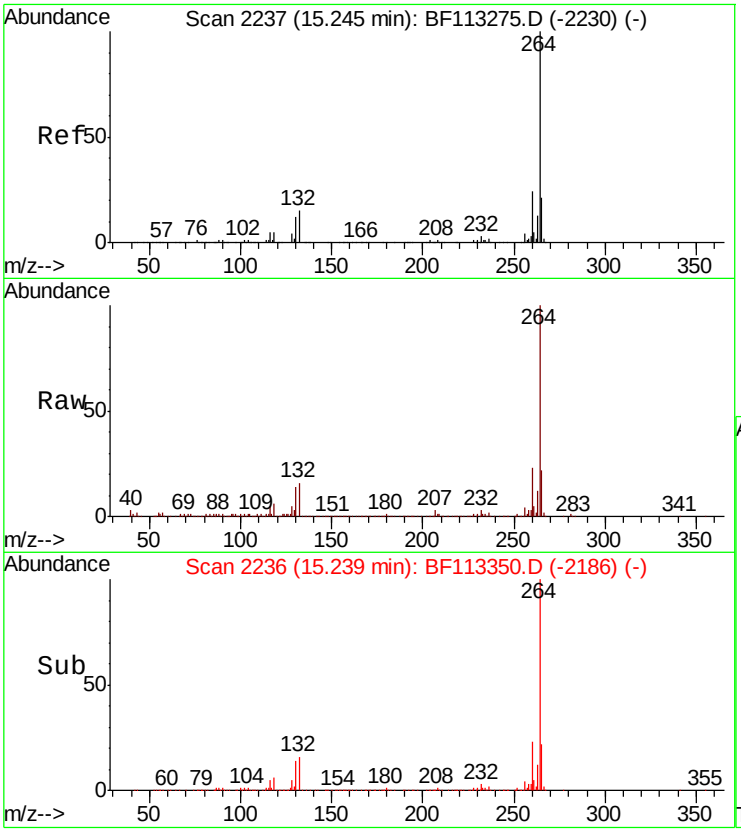


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.108 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:276 Resp: 839484

Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.1	27.1
277	25.2	20.2	30.4



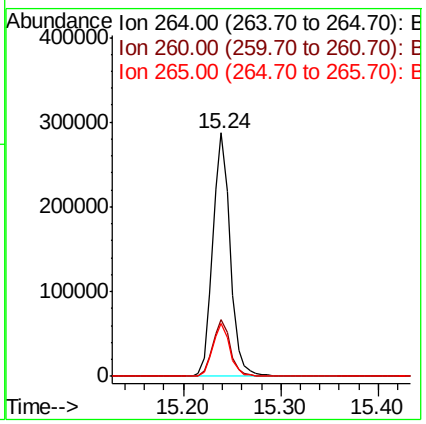


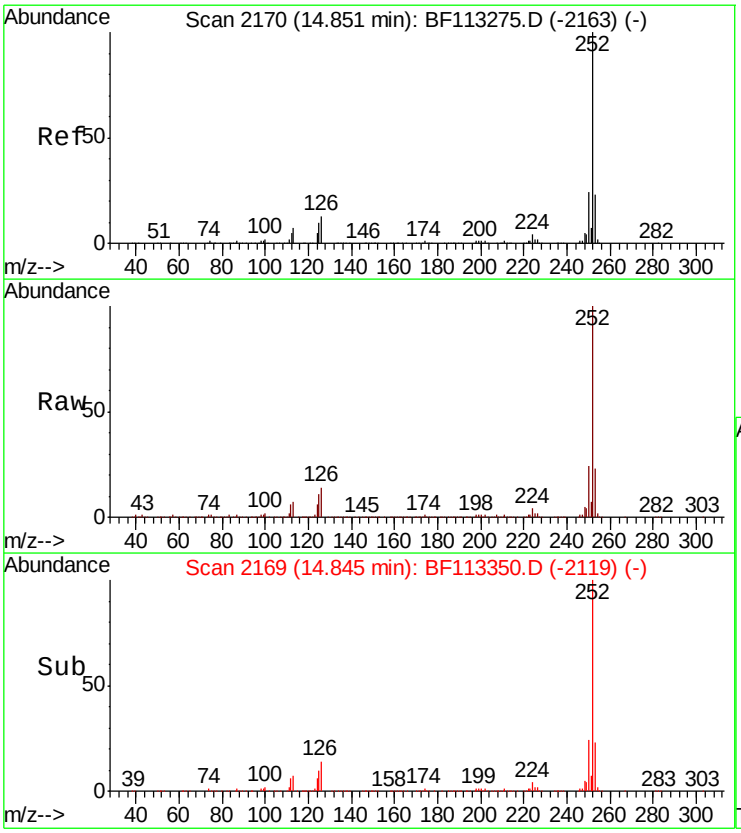
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:264 Resp: 356860

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.7	17.1	25.7

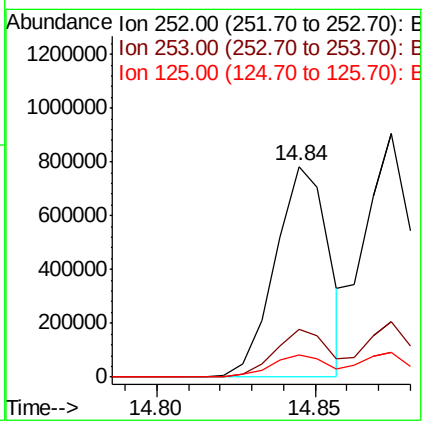


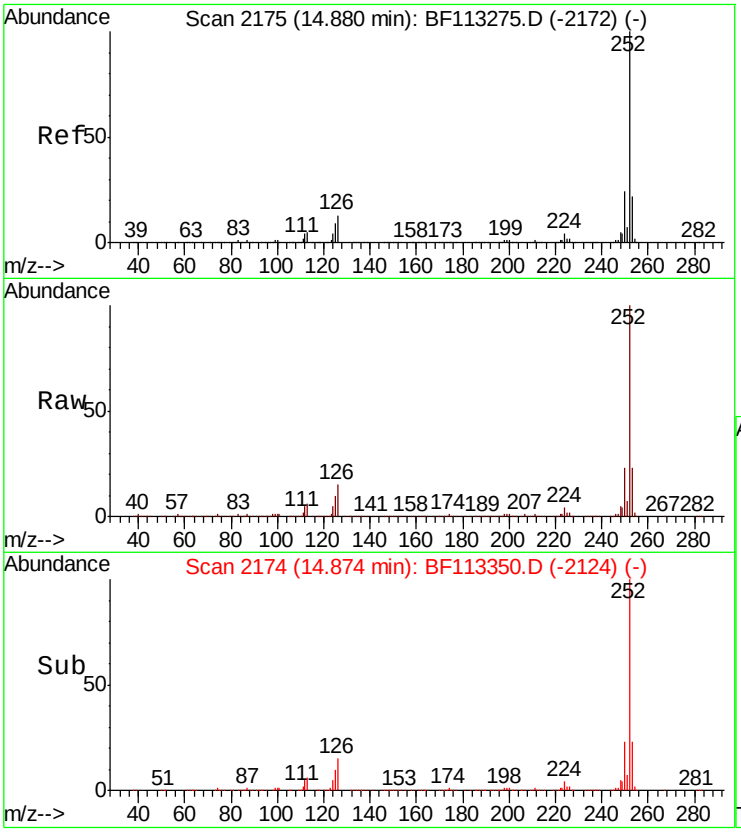


#88
Benzo(b)fluoranthene
Concen: 41.388 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:252 Resp: 917487

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.6	7.6	11.4



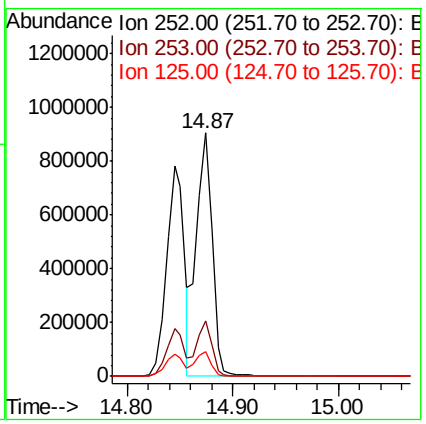


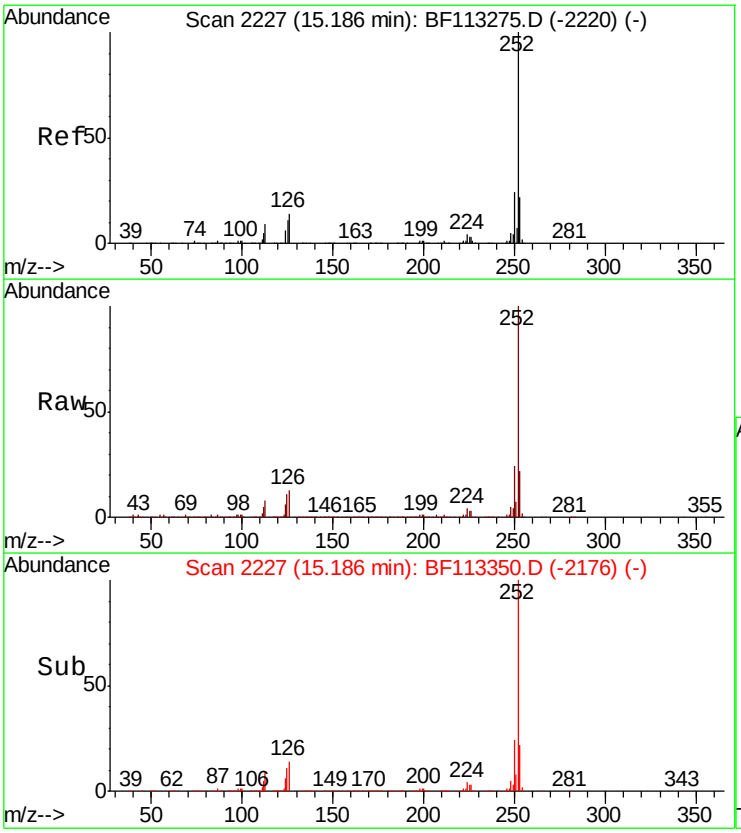
#89
Benzo(k)fluoranthene
Concen: 47.799 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:252 Resp: 930533

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	10.0	7.3	10.9

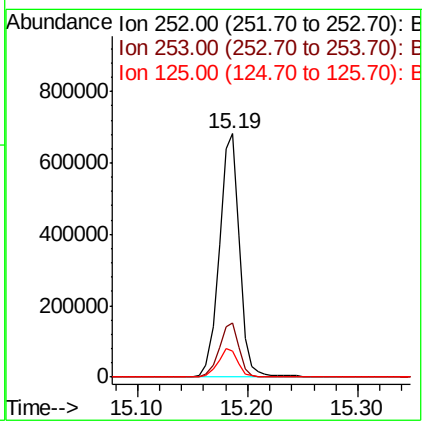


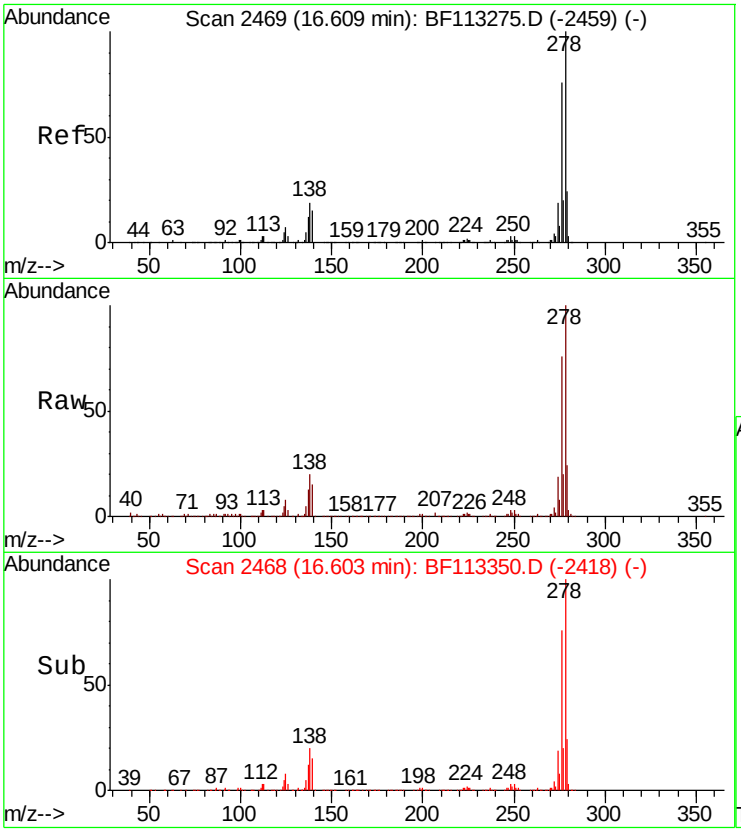


#90
Benzo(a)pyrene
Concen: 44.018 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:252 Resp: 865072

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.6	8.8	13.2



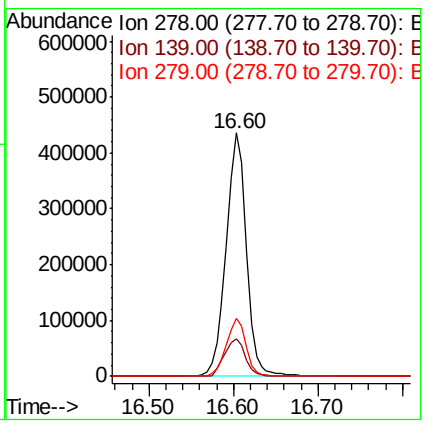


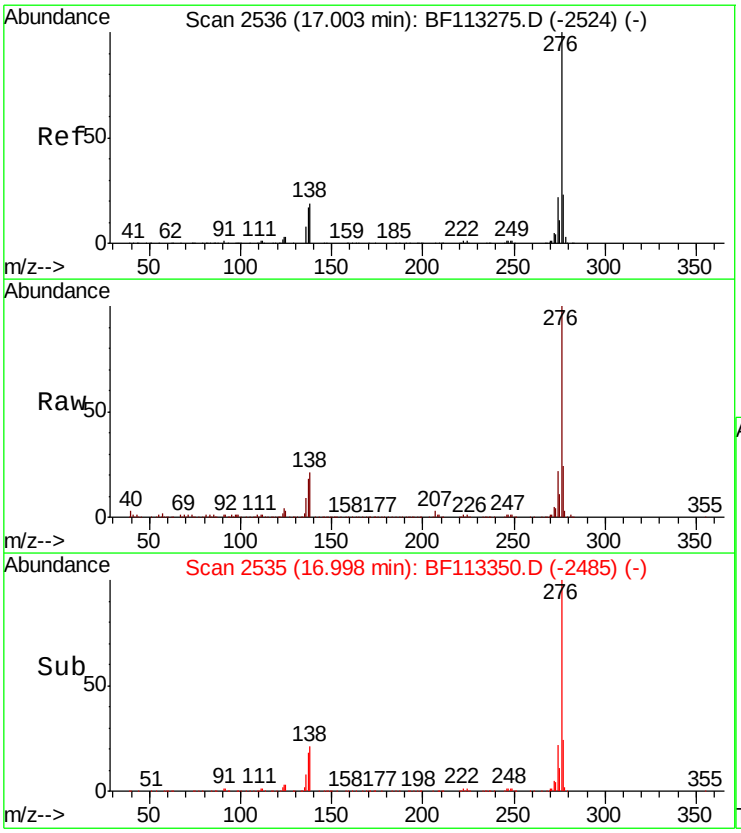
#91
Dibenzo(a,h)anthracene
Concen: 42.253 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Instrument :
BNA_G
ClientSampleId :
CS-11MS

Tgt Ion:278 Resp: 717997

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.0	18.0
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 40.840 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF113350.D
Acq: 28 Mar 2019 1:35

Tgt Ion:276 Resp: 699744

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.8	15.6	23.4