Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114055.D
Acq On : 30 Apr 2019 21:02
Operator : JU/SJ
Sample : PB119350BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 30 23:05:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	141824	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	441695	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	227980	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	365346	20.00	ng		0.00
76) Chrysene-d12	14.06	240	257914	20.00	ng		-0.01
87) Perylene-d12	15.54	264	210537	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	830068	100.10	ng		0.01
7) Phenol-d6	6.53	99	1022475	98.28	ng		0.00
23) Nitrobenzene-d5	7.46	82	626416	87.57	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	291294	104.89	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1478660	101.44	ng		0.00
79) Terphenyl-d14	13.00	244	1396859	111.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	145389	37.195	ng		98
3) Pyridine	3.50	79	382925	35.890	ng		98
4) n-Nitrosodimethylamine	3.45	42	128498	35.183	ng		93
6) Aniline	6.56	93	268244	18.777	ng		99
8) 2-Chlorophenol	6.69	128	324002	34.224	ng		95
9) Benzaldehyde	6.44	77	59928	5.629	ng		92
10) Phenol	6.55	94	393108	31.600	ng		97
11) bis(2-Chloroethyl)ether	6.63	93	327632	34.999	ng		98
12) 1,3-Dichlorobenzene	6.84	146	384626	35.872	ng		98
13) 1,4-Dichlorobenzene	6.91	146	391462	36.299	ng		98
14) 1,2-Dichlorobenzene	7.07	146	355744	35.893	ng		98
15) Benzyl Alcohol	7.03	79	286245	40.853	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	354668	32.456	ng		95
17) 2-Methylphenol	7.15	107	270033	32.540	ng		98
18) Hexachloroethane	7.41	117	84356	22.314	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	225726	33.505	ng		98
20) 3+4-Methylphenols	7.30	107	329066	35.097	ng	#	72
22) Acetophenone	7.30	105	444066	45.178	ng	#	92
24) Nitrobenzene	7.47	77	323642	40.944	ng		95
25) Isophorone	7.71	82	562805	38.449	ng		98
26) 2-Nitrophenol	7.79	139	109468	30.357	ng		94
27) 2,4-Dimethylphenol	7.83	122	255323	43.457	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	361427	38.749	ng		100
29) 2,4-Dichlorophenol	8.03	162	261241	38.884	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	292743	39.078	ng		98
31) Naphthalene	8.20	128	832965	39.697	ng		99
32) Benzoic acid	7.94	122	104822	26.419	ng		95
33) 4-Chloroaniline	8.24	127	153904	17.334	ng		98
34) Hexachlorobutadiene	8.32	225	177463	38.001	ng		98
35) Caprolactam	8.61	113	86308	40.383	ng		91
36) 4-Chloro-3-methylphenol	8.73	107	291588	43.807	ng		99
37) 2-Methylnaphthalene	8.89	142	671391	47.449	ng		99
38) 1-Methylnaphthalene	8.99	142	621916	45.539	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	343448	46.377	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114055.D
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Operator : JU/SJ
Sample : PB119350BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 30 23:05:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	15534	3.762	ng		96
43) 2,4,6-Trichlorophenol	9.17	196	235051	49.985	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	248408	47.096	ng		99
46) 1,1'-Biphenyl	9.35	154	822027	47.200	ng		99
47) 2-Chloronaphthalene	9.38	162	628216	44.356	ng		99
48) 2-Nitroaniline	9.47	65	187425	50.481	ng		93
49) Acenaphthylene	9.79	152	866679	39.088	ng		99
50) Dimethylphthalate	9.65	163	718898	43.602	ng		100
51) 2,6-Dinitrotoluene	9.71	165	128196	36.241	ng		100
52) Acenaphthene	9.97	154	493481	37.660	ng		97
53) 3-Nitroaniline	9.88	138	160562	43.196	ng		91
54) 2,4-Dinitrophenol	9.99	184	2395	9.721	ng	#	21
55) Dibenzofuran	10.14	168	767271	39.090	ng		100
56) 4-Nitrophenol	10.04	139	197522	67.115	ng		93
57) 2,4-Dinitrotoluene	10.12	165	147416	33.017	ng		93
58) Fluorene	10.48	166	555021	37.558	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	168174	36.282	ng		100
60) Diethylphthalate	10.35	149	663592	42.382	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	309905	39.599	ng		99
62) 4-Nitroaniline	10.49	138	159319	43.922	ng		95
63) Azobenzene	10.63	77	555356	36.597	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	2701	8.676	ng		96
66) n-Nitrosodiphenylamine	10.59	169	519490	47.389	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	191581	43.408	ng		98
68) Hexachlorobenzene	11.03	284	211694	43.648	ng		98
69) Atrazine	11.11	200	170421	47.789	ng		98
70) Pentachlorophenol	11.23	266	188317	68.578	ng		96
71) Phenanthrene	11.44	178	750747	40.889	ng		99
72) Anthracene	11.49	178	783185	42.240	ng		99
73) Carbazole	11.65	167	688166	41.602	ng		99
74) Di-n-butylphthalate	11.97	149	861653	44.282	ng		98
75) Fluoranthene	12.63	202	801931	40.033	ng		96
77) Benzidine	12.75	184	727261	94.637	ng		97
78) Pyrene	12.86	202	955985	53.003	ng		98
80) Butylbenzylphthalate	13.47	149	347889	49.024	ng		99
81) Benzo(a)anthracene	14.04	228	638080	41.991	ng		100
82) 3,3'-Dichlorobenzidine	14.00	252	267754	48.073	ng		99
83) Chrysene	14.09	228	628187	42.447	ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	485301	53.750	ng		98
85) Di-n-octyl phthalate	14.64	149	769126	54.424	ng		98
86) Indeno(1,2,3-cd)pyrene	17.04	276	490747	35.008	ng		98
88) Benzo(b)fluoranthene	15.10	252	524421	39.369	ng		98
89) Benzo(k)fluoranthene	15.13	252	489872	42.754	ng		99
90) Benzo(a)pyrene	15.48	252	461918	40.091	ng		99
91) Dibenzo(a,h)anthracene	17.05	278	416447	38.504	ng		100
92) Benzo(g,h,i)perylene	17.49	276	491180	45.002	ng		99

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

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Acq On : 30 Apr 2019 21:02
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Misc :
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Instrument :
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ClientSampleId :

Quant Time: Apr 30 23:05:04 2019
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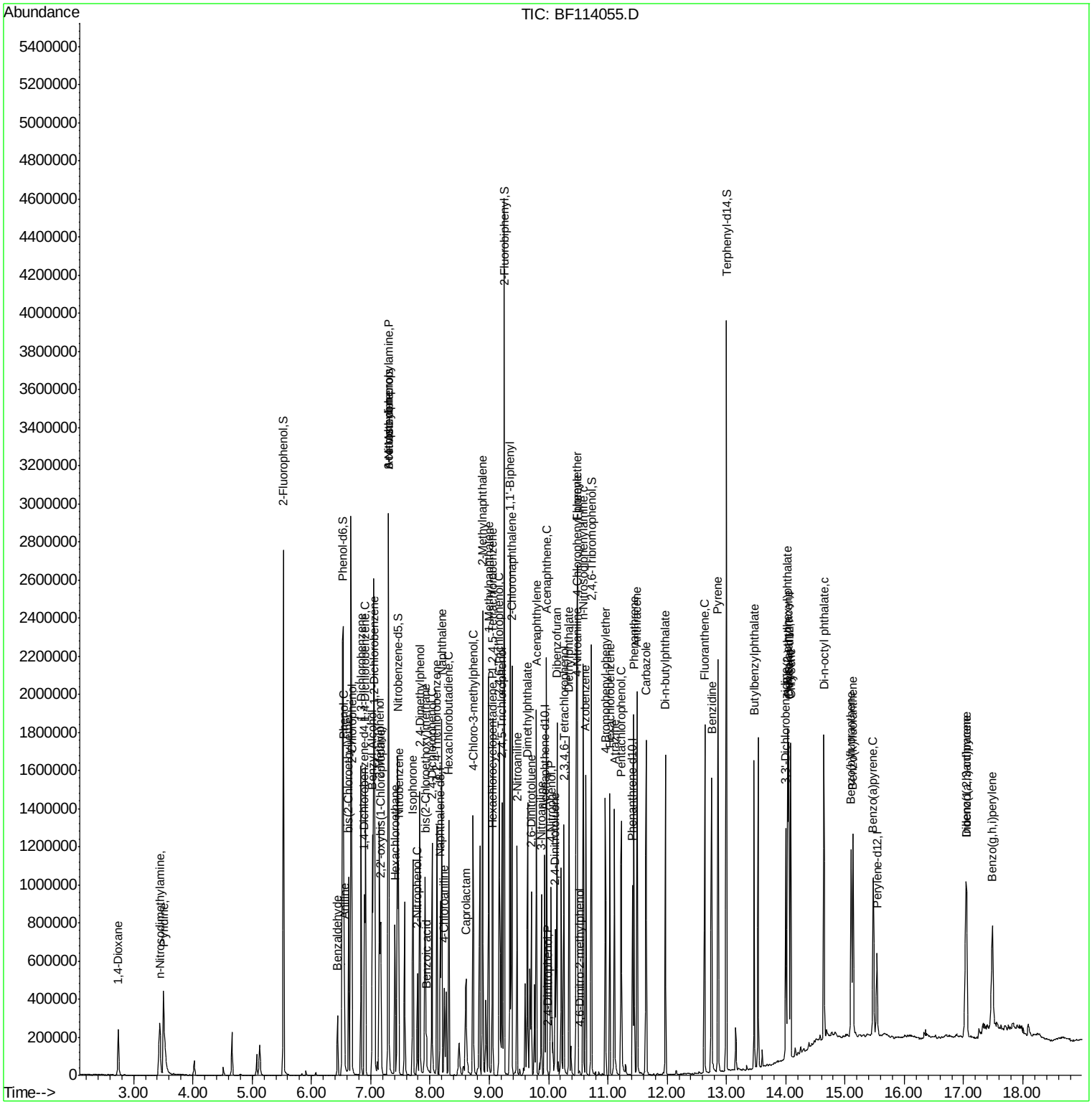
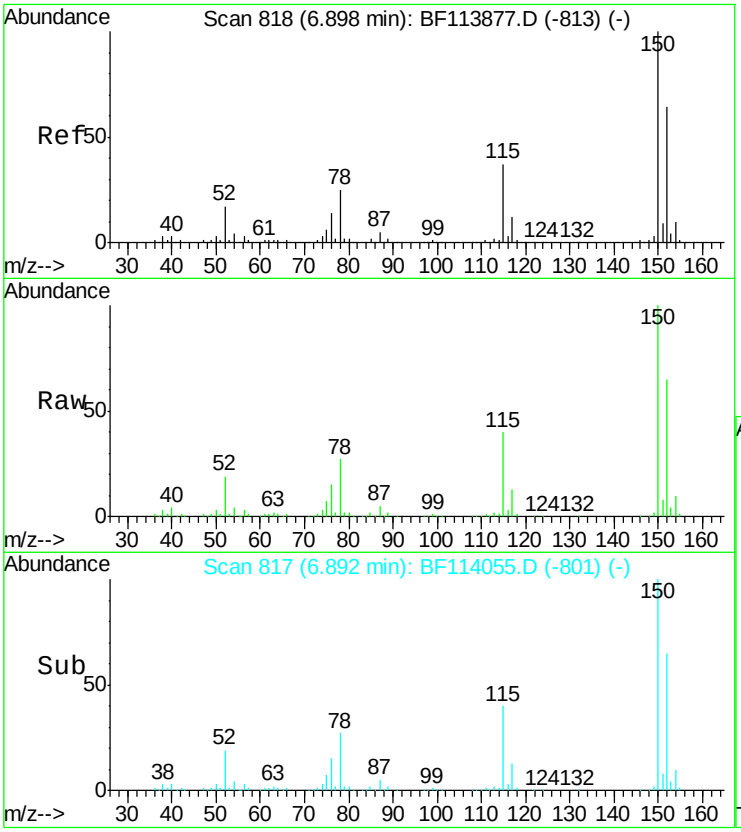
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



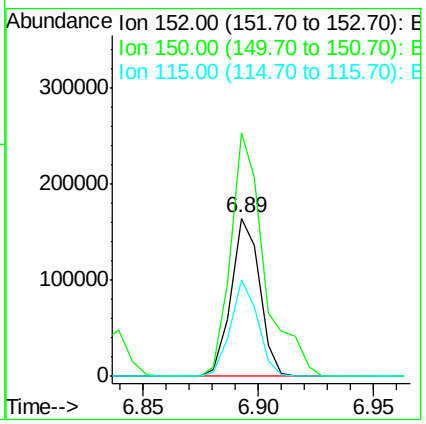


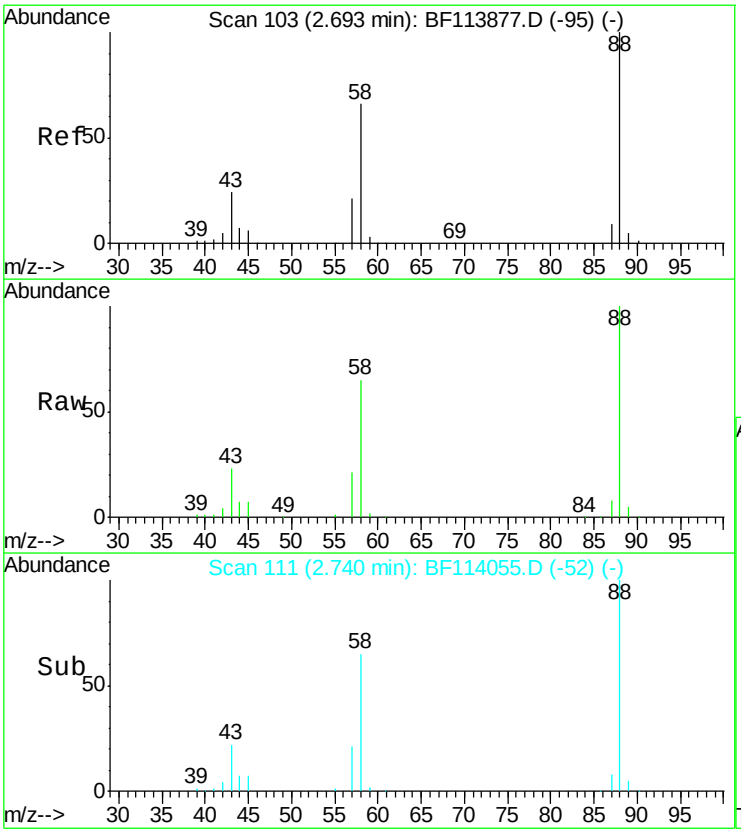
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141824

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.9	188.9
115	61.1	45.9	68.9

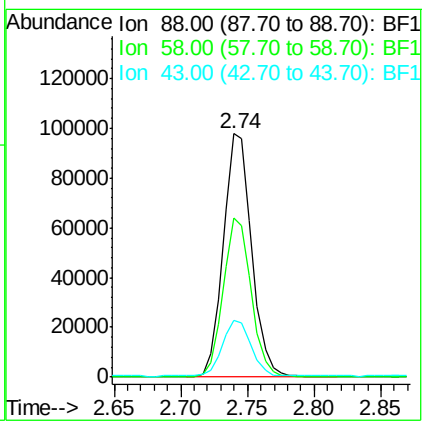


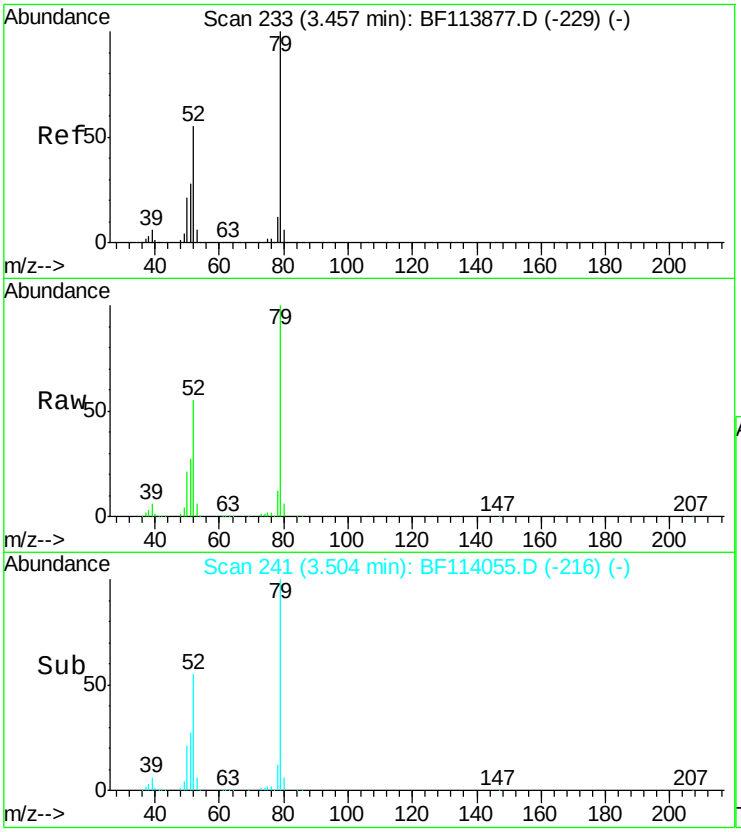


#2
1,4-Dioxane
Concen: 37.195 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.05 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 88 Resp: 145389

Ion	Ratio	Lower	Upper
88	100		
58	64.7	53.3	79.9
43	23.4	19.0	28.4



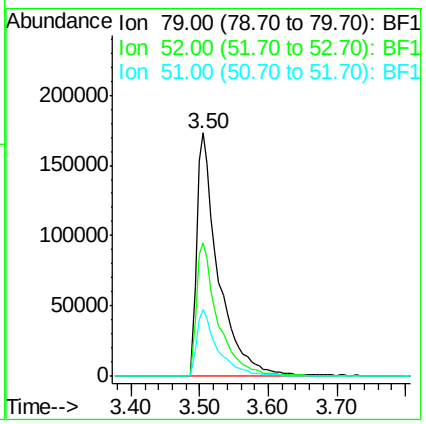


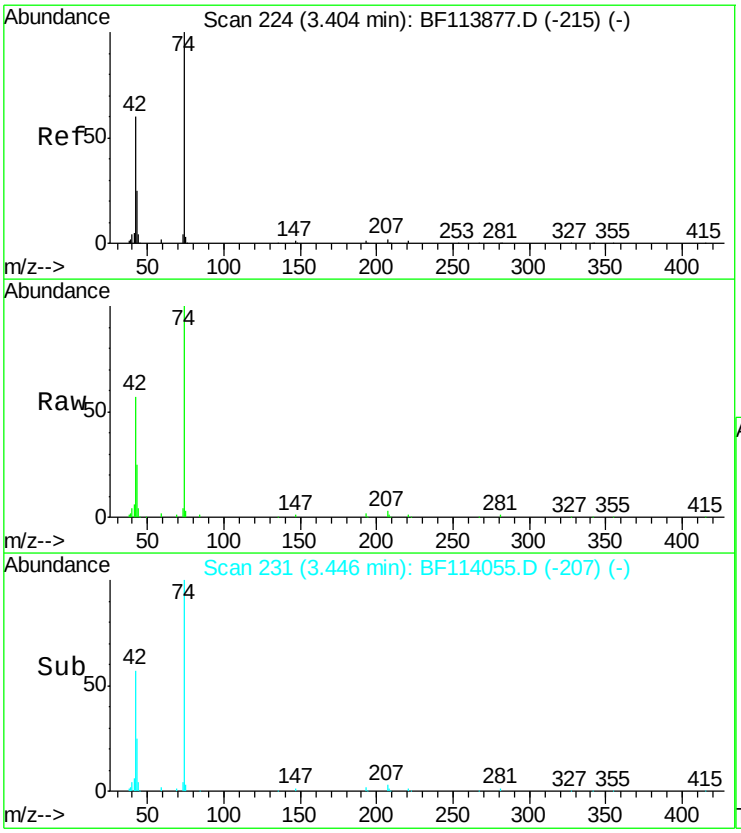
#3
Pyridine
Concen: 35.890 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.05 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 382925

Ion	Ratio	Lower	Upper
79	100		
52	54.9	45.3	67.9
51	27.4	22.1	33.1

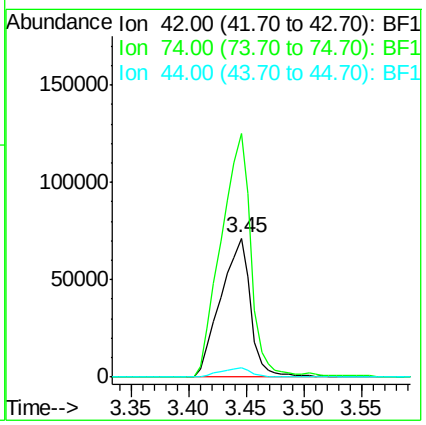


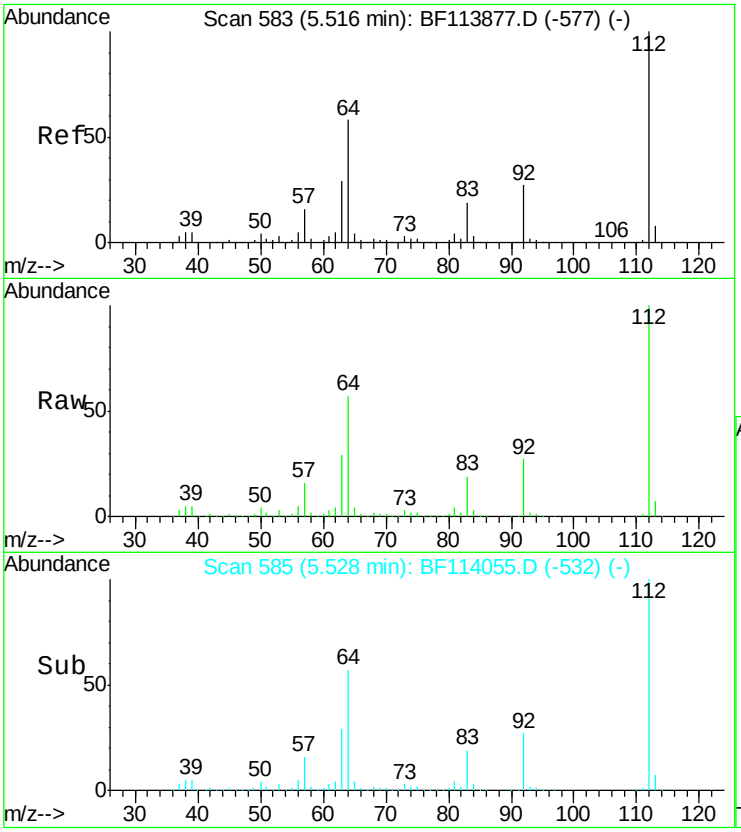


#4
n-Nitrosodimethylamine
Concen: 35.183 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.04 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 42 Resp: 128498

Ion	Ratio	Lower	Upper
42	100		
74	175.1	132.6	198.8
44	6.6	5.8	8.8



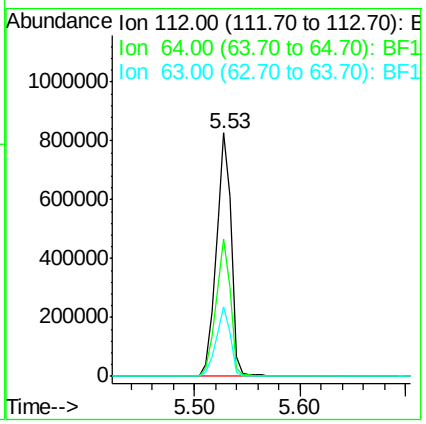


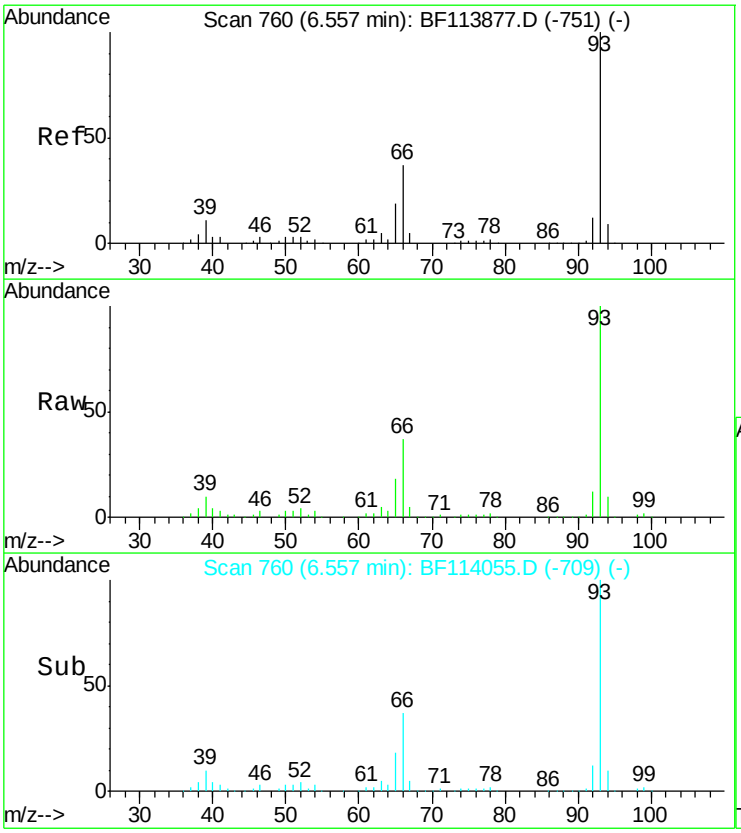
#5
2-Fluorophenol
Concen: 100.104 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 830068

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.6	69.8
63	28.6	23.1	34.7

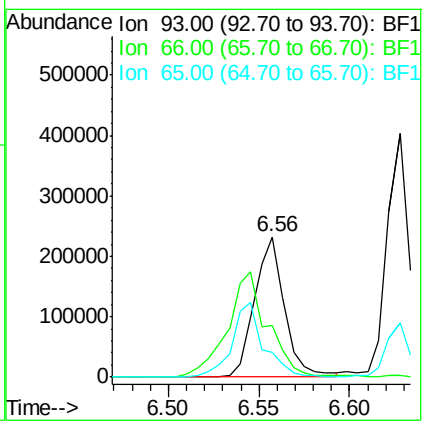


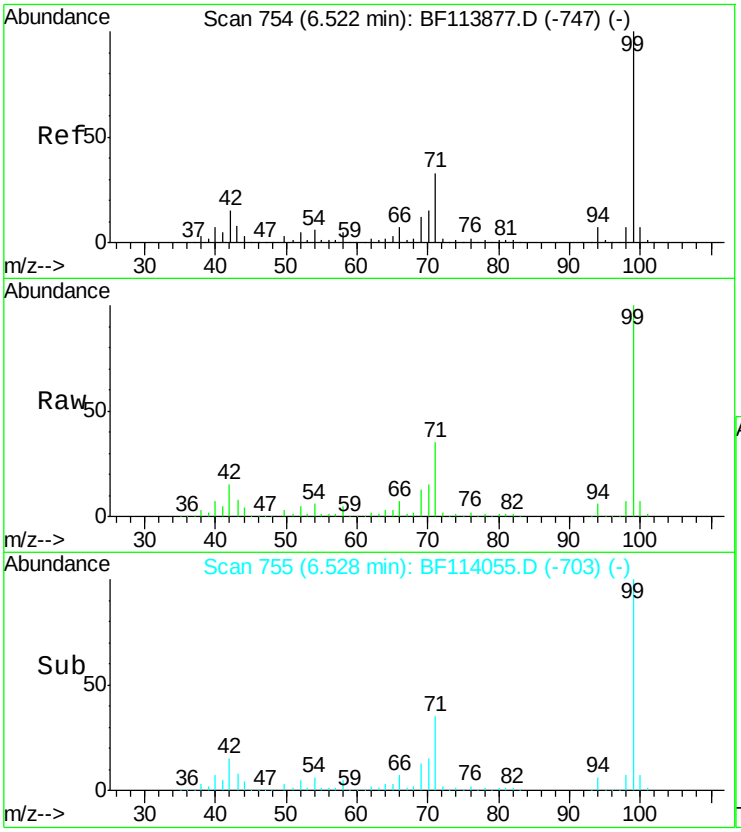


#6
Aniline
Concen: 18.777 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 93 Resp: 268244

Ion	Ratio	Lower	Upper
93	100		
66	36.6	29.8	44.6
65	18.0	14.9	22.3



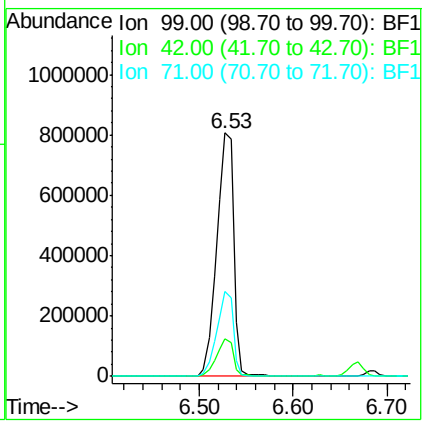


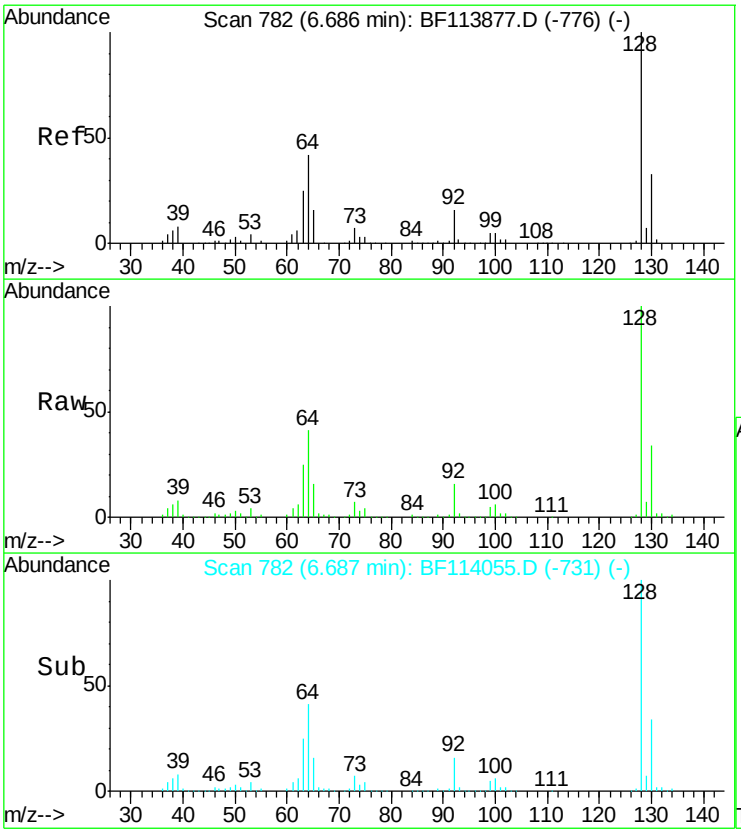
#7
Phenol-d6
Concen: 98.283 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1022475

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.5	18.7
71	35.1	26.9	40.3

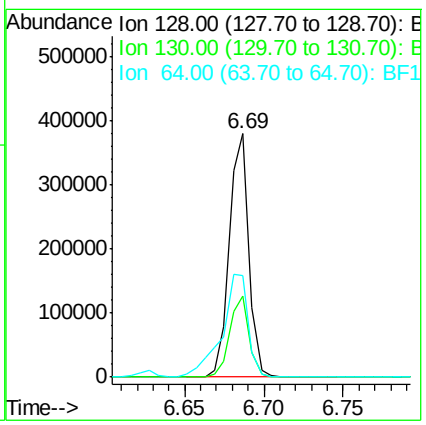


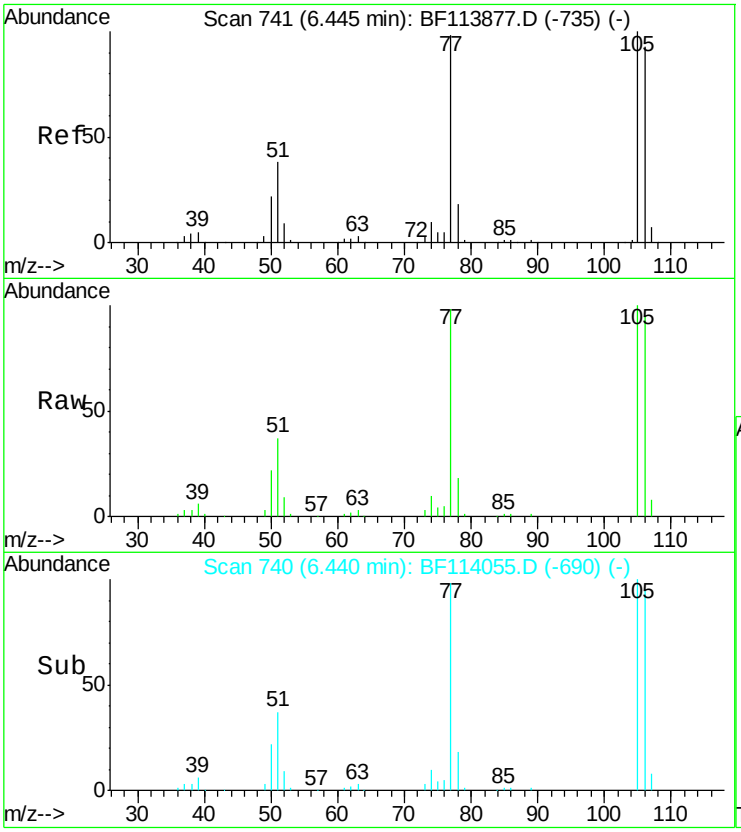


#8
2-Chlorophenol
Concen: 34.224 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:128 Resp: 324002

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.3	52.3
64	41.4	26.1	66.1



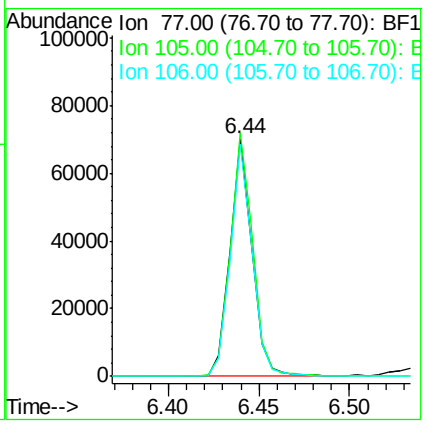


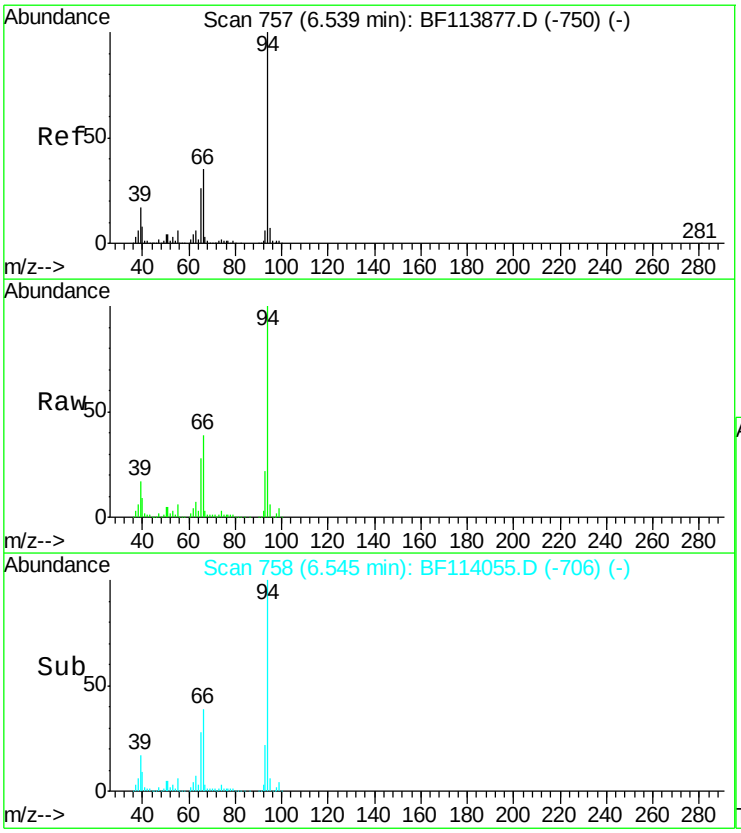
#9
Benzaldehyde
Concen: 5.629 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 59928

Ion	Ratio	Lower	Upper
77	100		
105	102.4	74.1	114.1
106	97.8	70.3	110.3

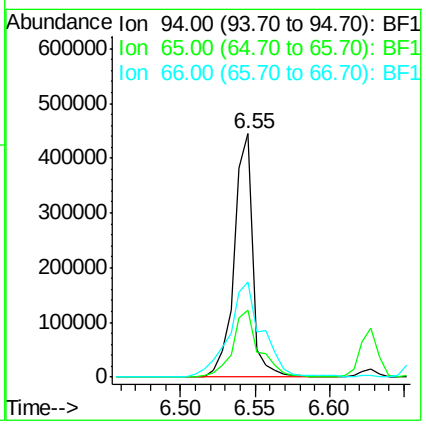


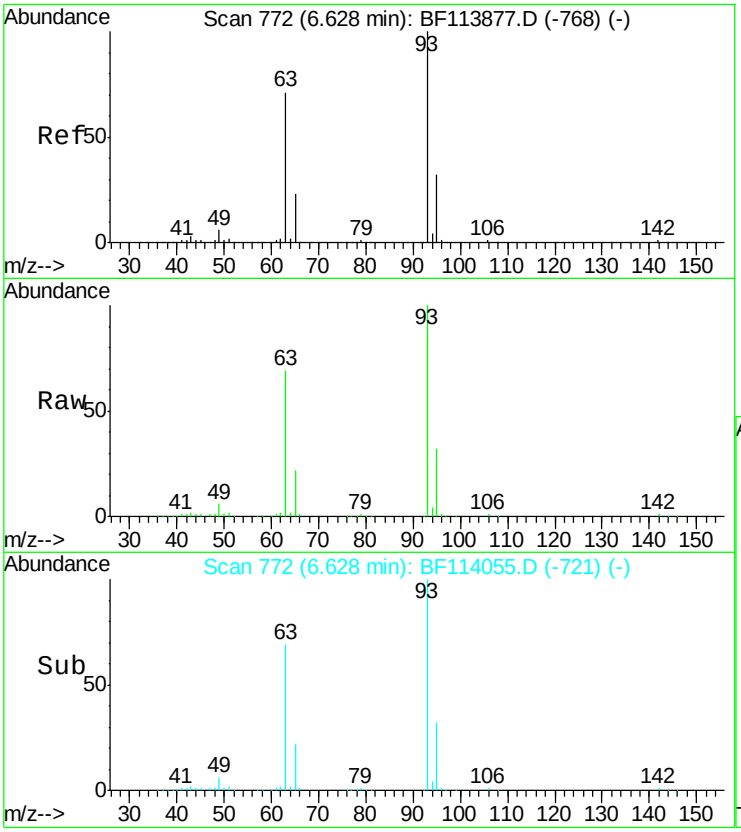


#10
Phenol
Concen: 31.600 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 94 Resp: 393108

Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.1	48.1
66	39.2	16.6	56.6



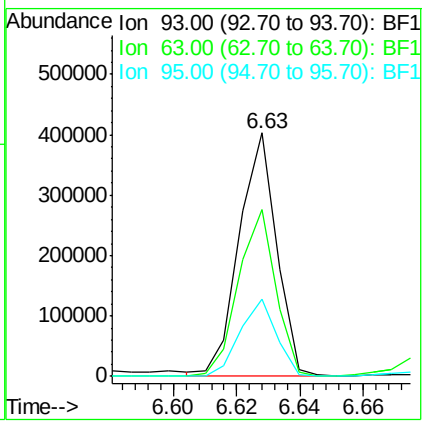


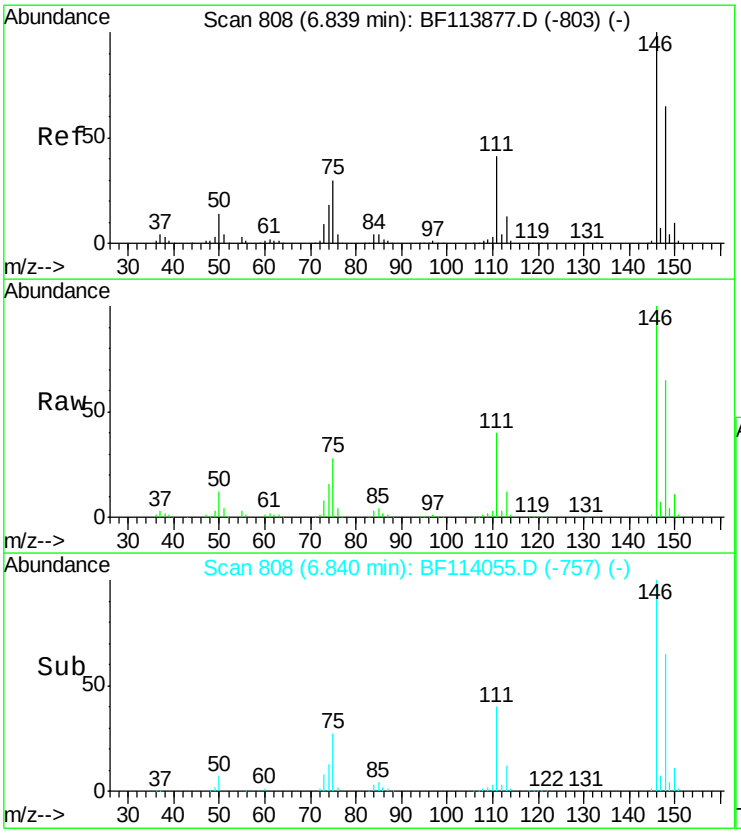
#11
bis(2-Chloroethyl)ether
Concen: 34.999 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 327632

Ion	Ratio	Lower	Upper
93	100		
63	68.7	50.7	90.7
95	31.9	12.3	52.3

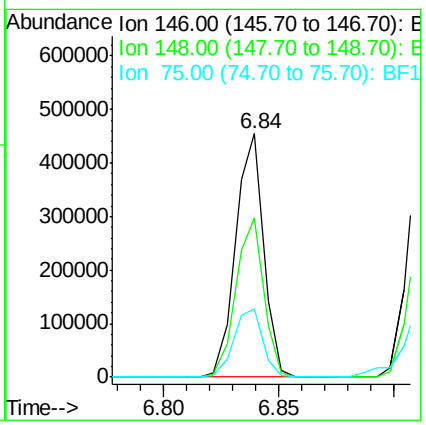


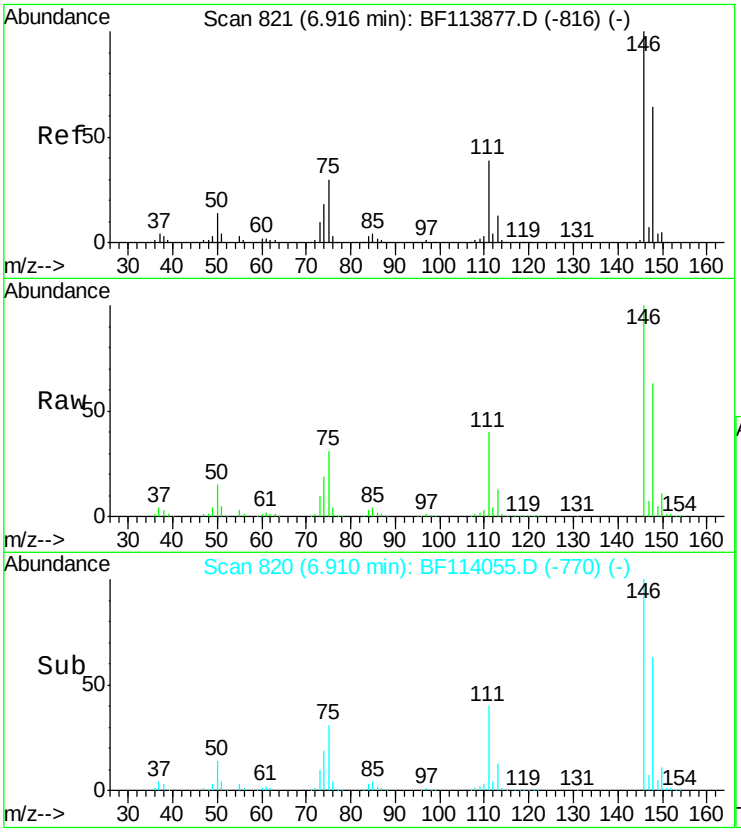


#12
1,3-Dichlorobenzene
Concen: 35.872 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:146 Resp: 384626

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
75	27.9	23.8	35.8



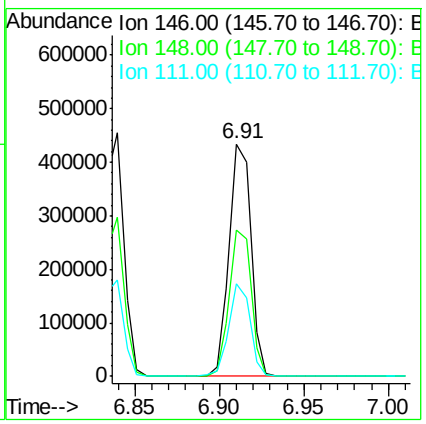


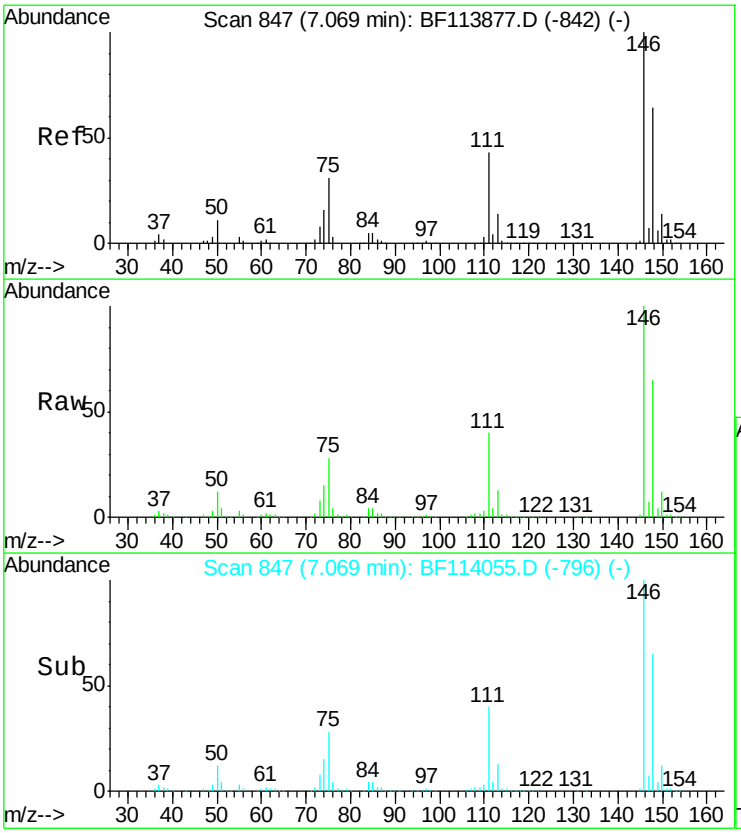
#13
1,4-Dichlorobenzene
Concen: 36.299 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 391462

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
111	40.0	30.9	46.3

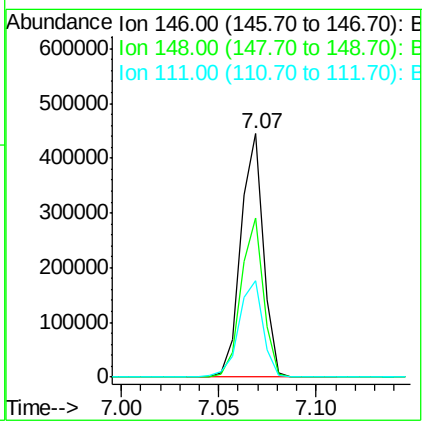


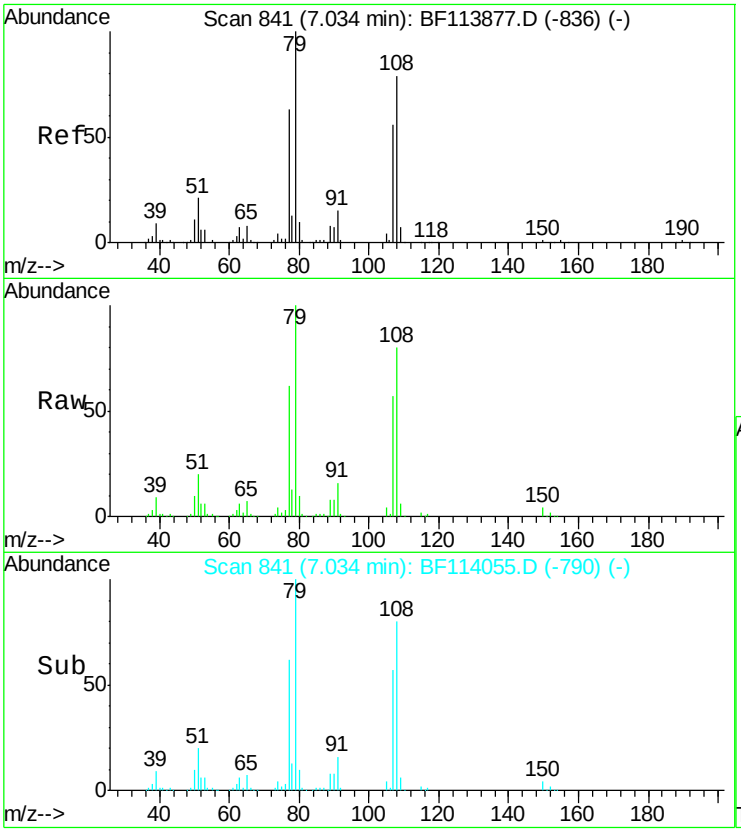


#14
1,2-Dichlorobenzene
Concen: 35.893 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:146 Resp: 355744

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	39.7	34.2	51.4



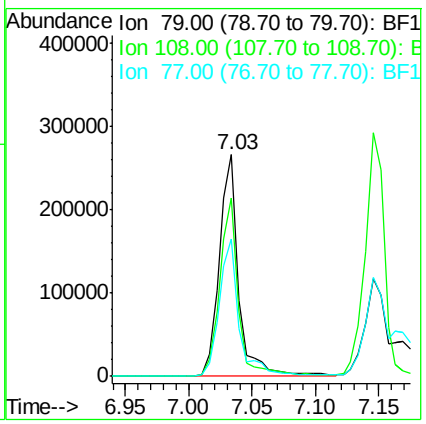


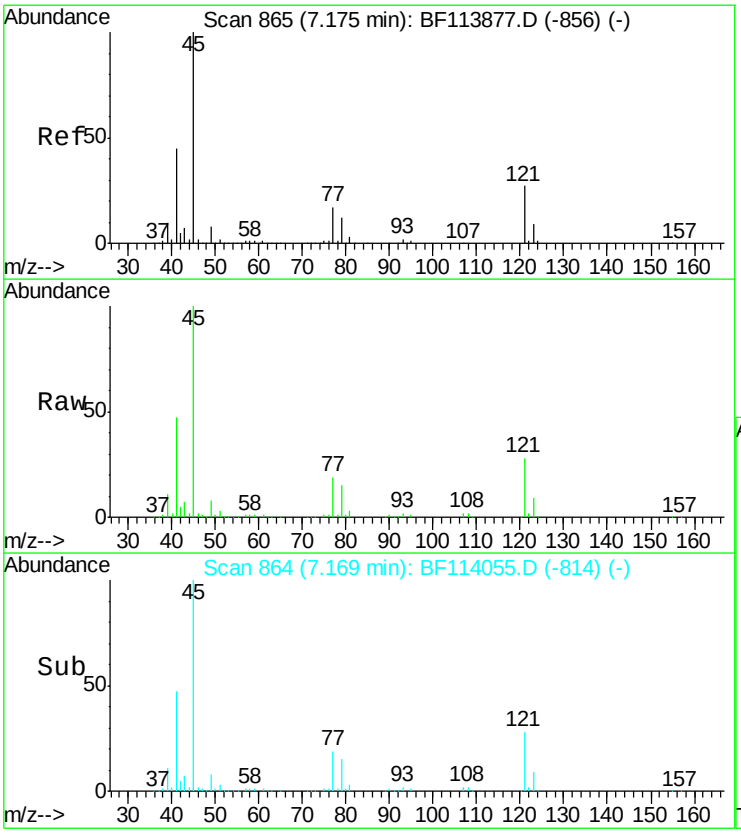
#15
Benzyl Alcohol
Concen: 40.853 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 286245

Ion	Ratio	Lower	Upper
79	100		
108	80.4	61.4	92.0
77	62.0	51.6	77.4

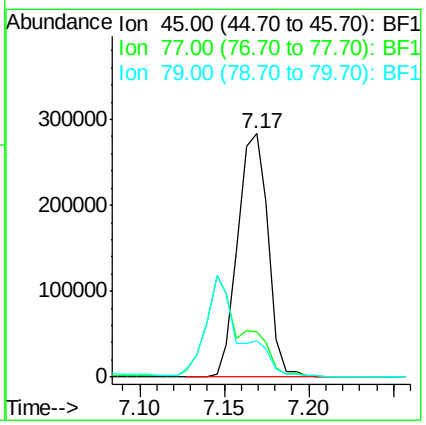


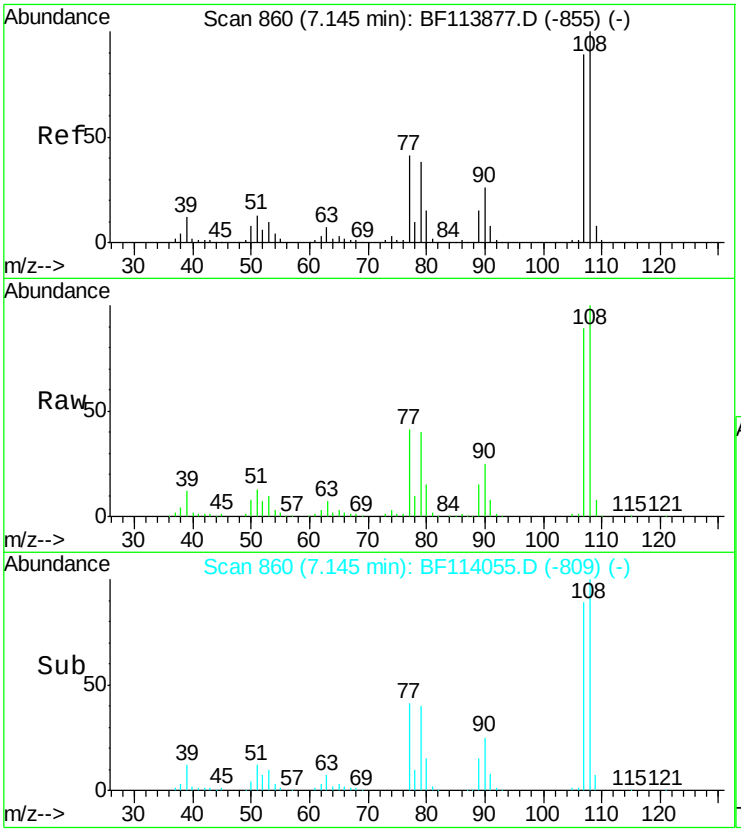


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.456 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 45 Resp: 354668

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	37.0
79	14.9	0.0	32.7



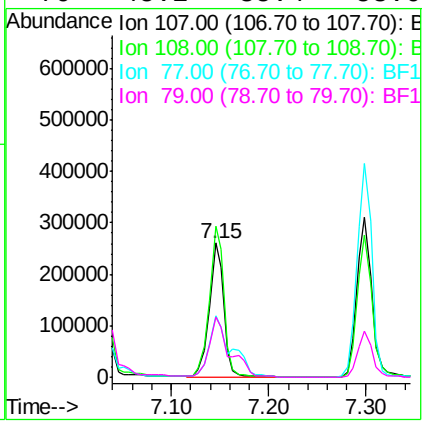


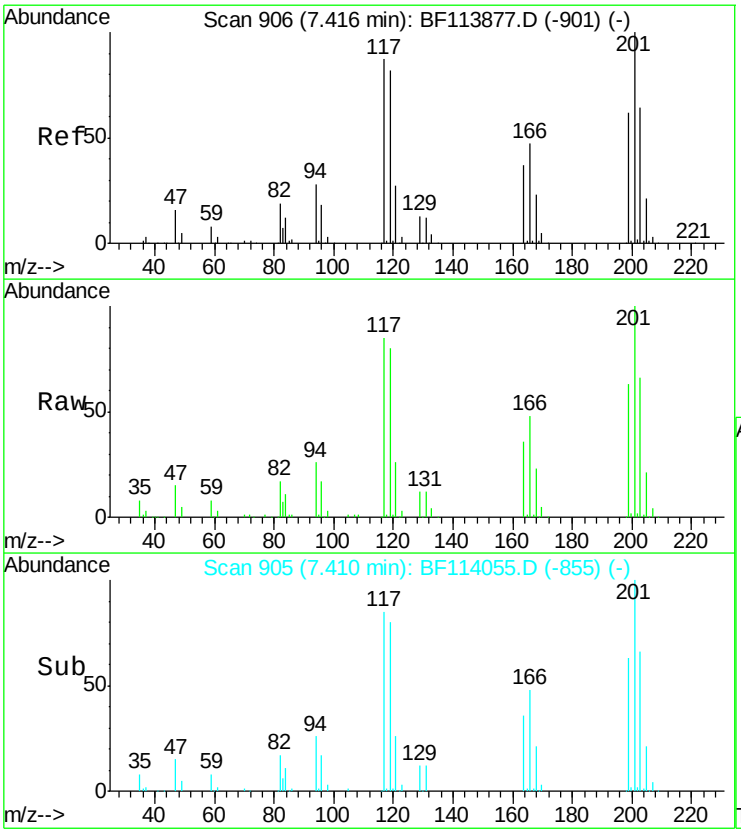
#17
2-Methylphenol
Concen: 32.540 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 270033

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.5	137.3
77	45.7	36.2	54.4
79	45.2	35.4	53.0

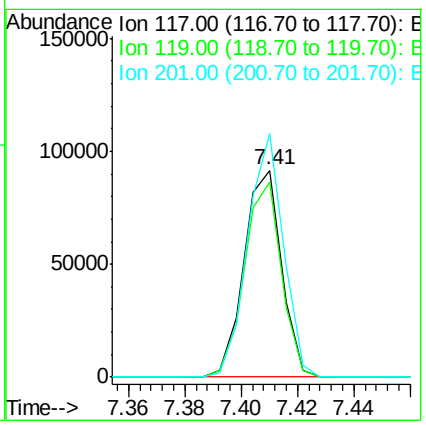


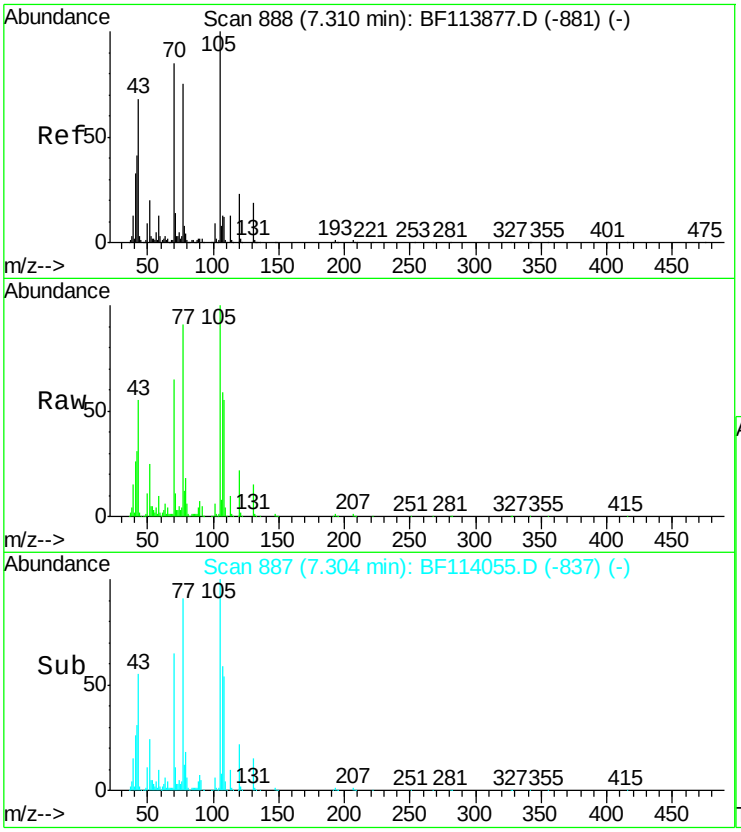


#18
Hexachloroethane
Concen: 22.314 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:117 Resp: 84356

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	117.9	90.2	135.2



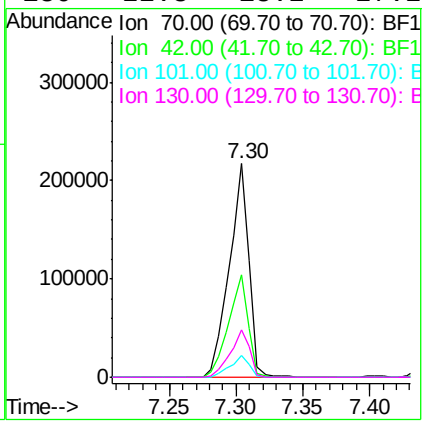


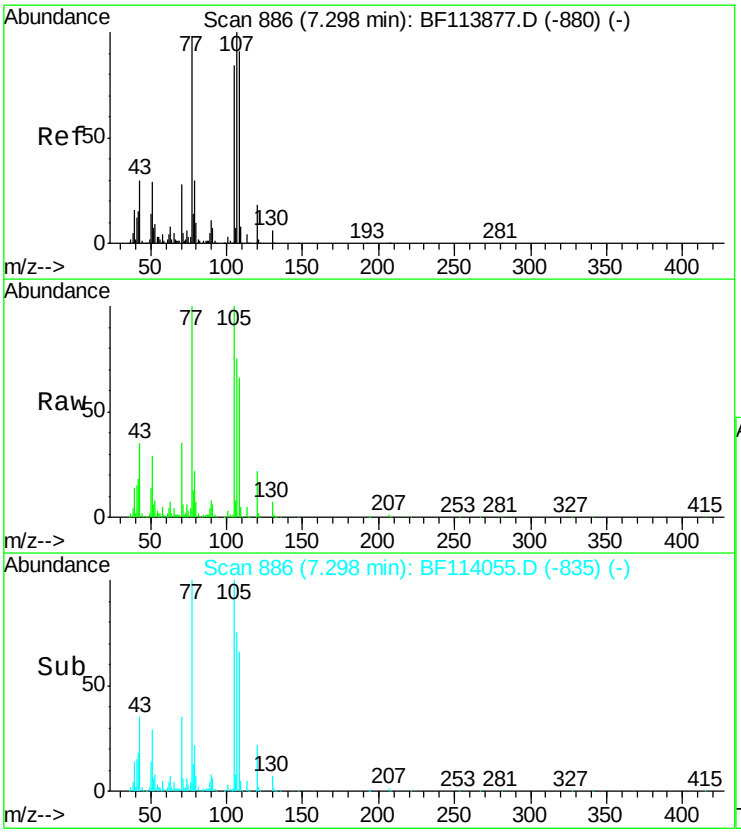
#19
n-Nitroso-di-n-propylamine
Concen: 33.505 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 225726

Ion	Ratio	Lower	Upper
70	100		
42	48.1	37.3	55.9
101	10.0	7.8	11.8
130	22.3	18.2	27.2

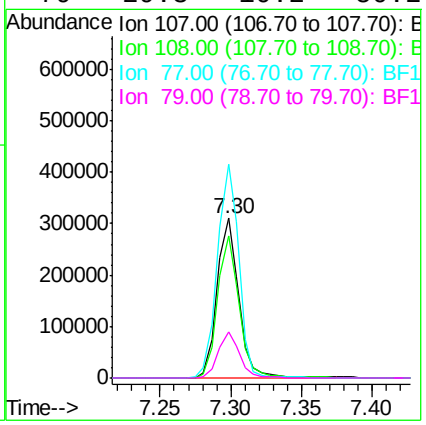


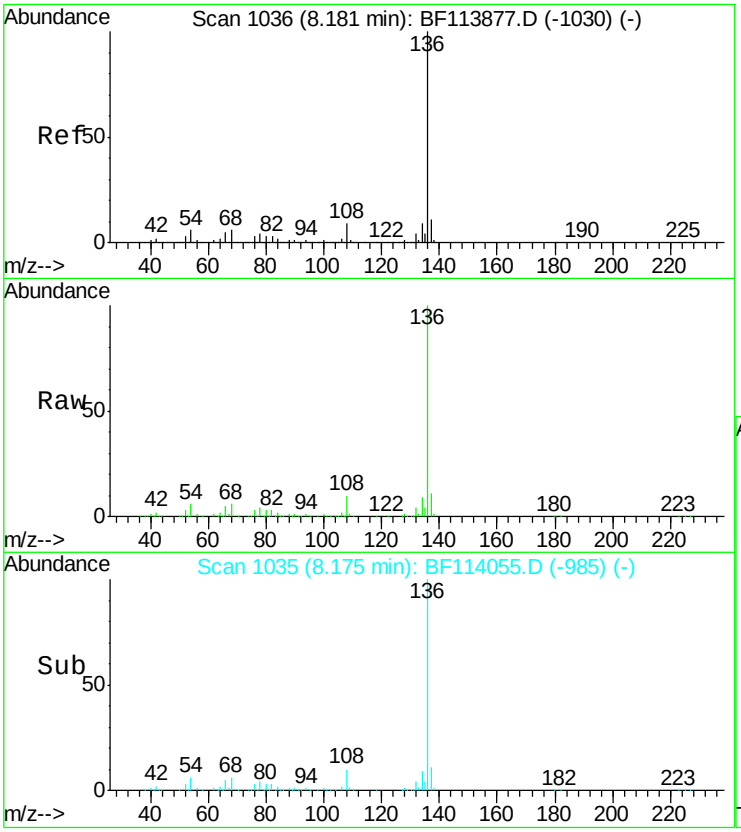


#20
3+4-Methylphenols
Concen: 35.097 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:107 Resp: 329066

Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.1	110.1
77	133.9	52.9	92.9#
79	29.3	10.2	50.2



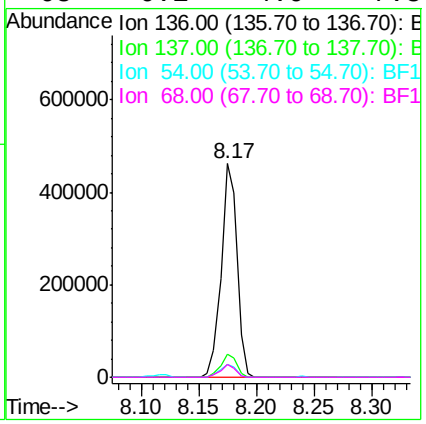


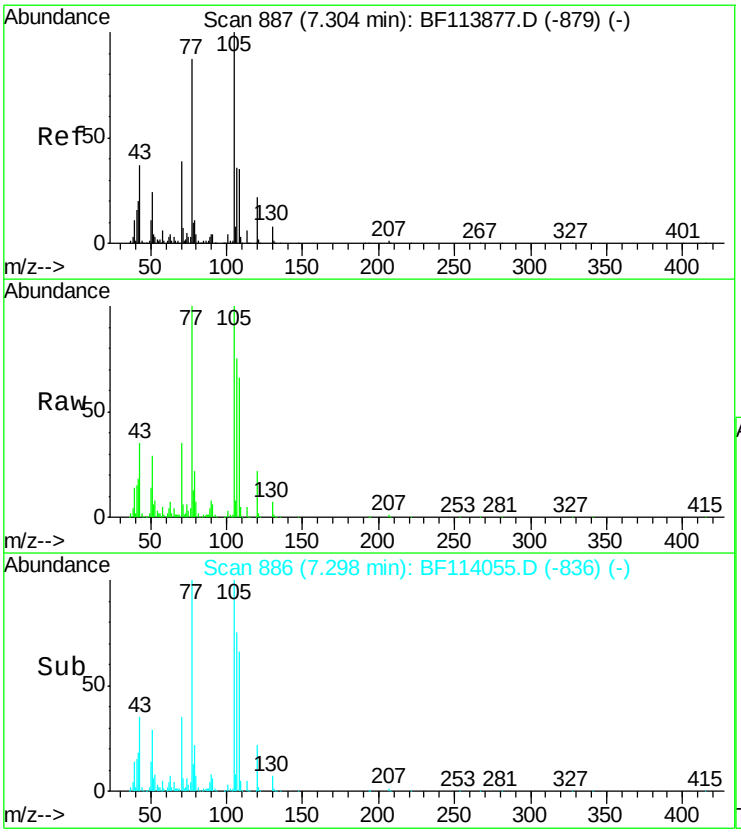
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 441695

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.3	5.0	7.6
68	6.1	4.9	7.3

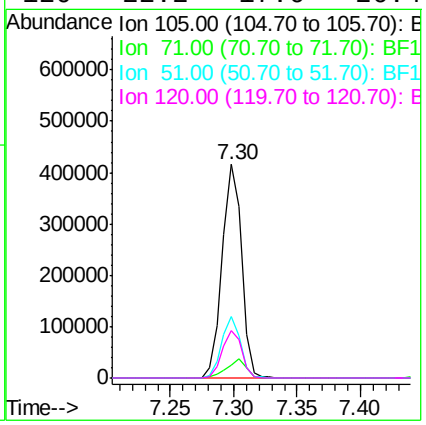


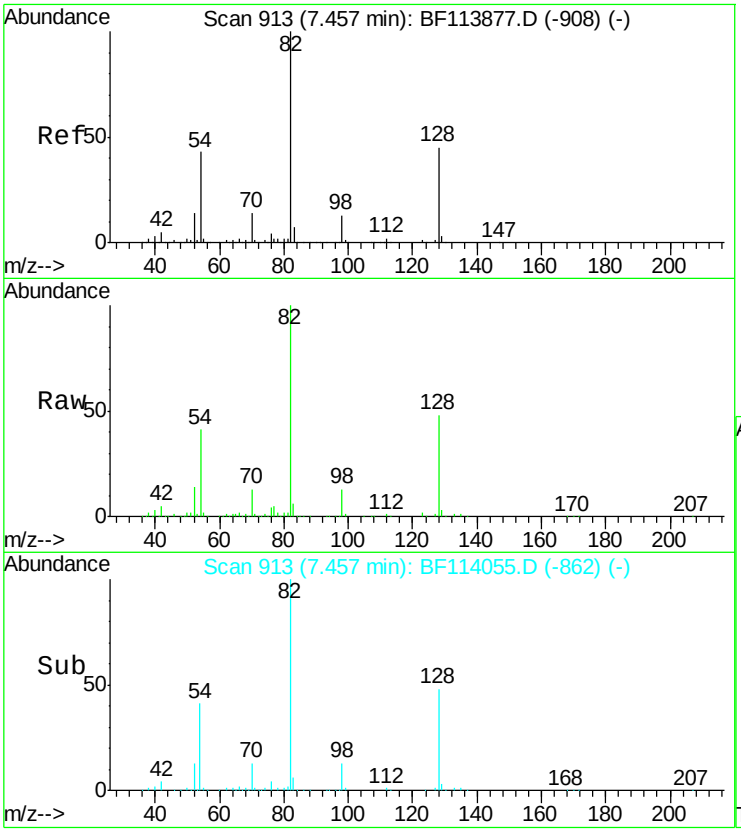


#22
Acetophenone
Concen: 45.178 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:105 Resp: 444066

Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.1	9.1#
51	28.8	16.8	25.2#
120	22.2	17.6	26.4



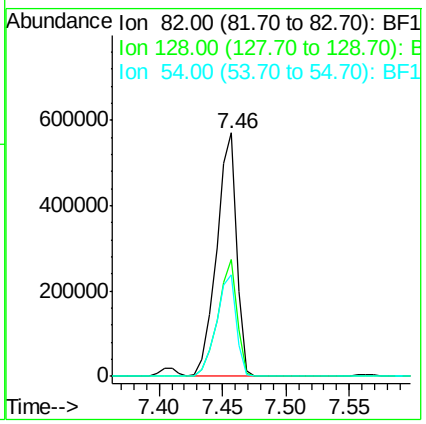


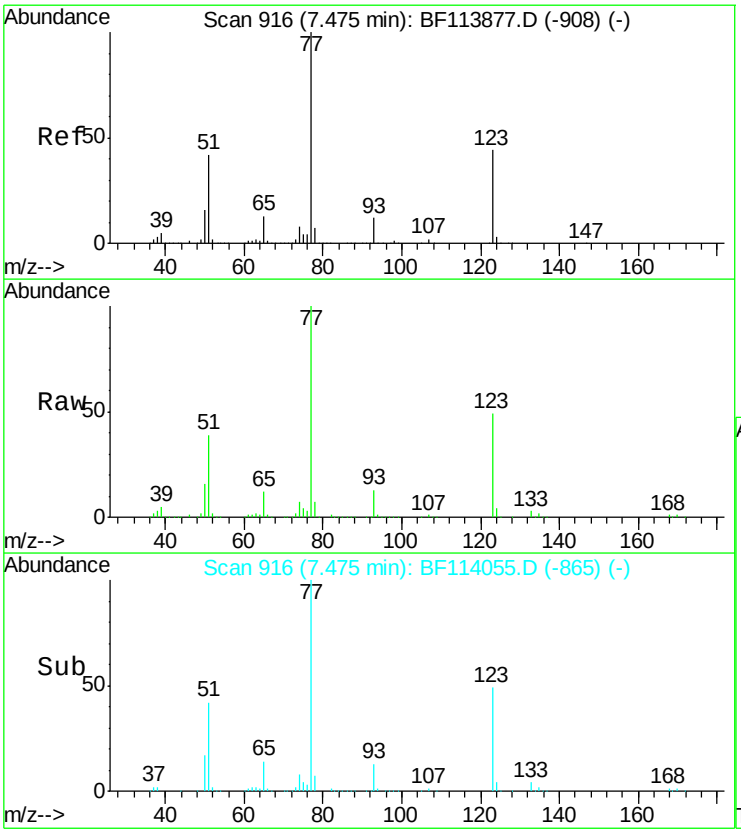
#23
Nitrobenzene-d5
Concen: 87.566 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 626416

Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.8	55.2
54	41.5	33.8	50.6

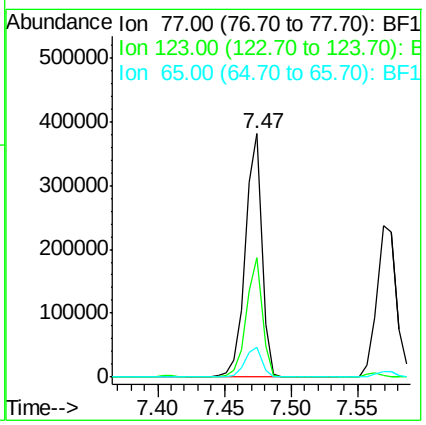


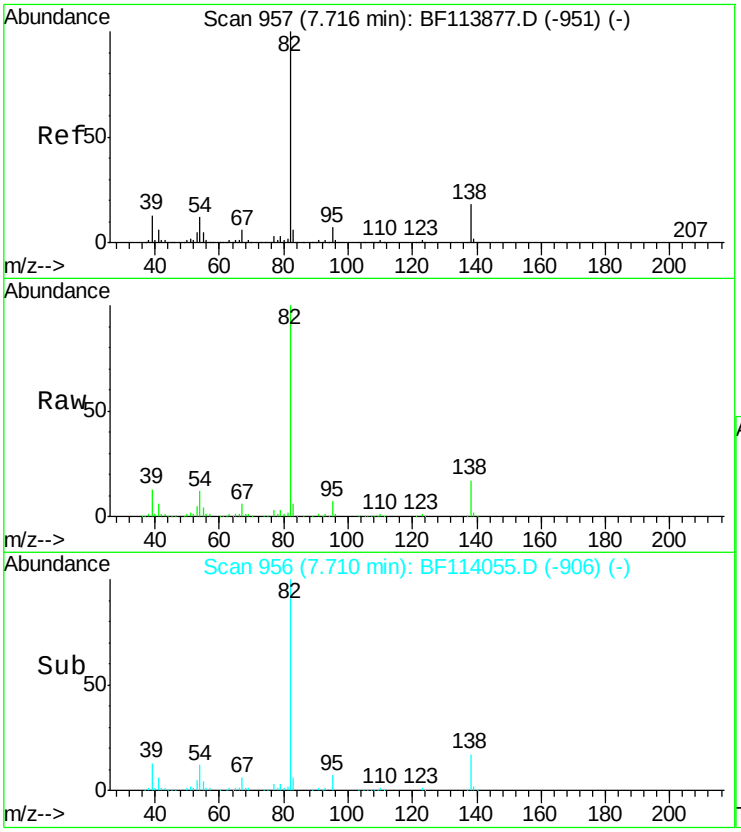


#24
Nitrobenzene
Concen: 40.944 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 77 Resp: 323642

Ion	Ratio	Lower	Upper
77	100		
123	49.0	36.3	54.5
65	12.5	10.3	15.5



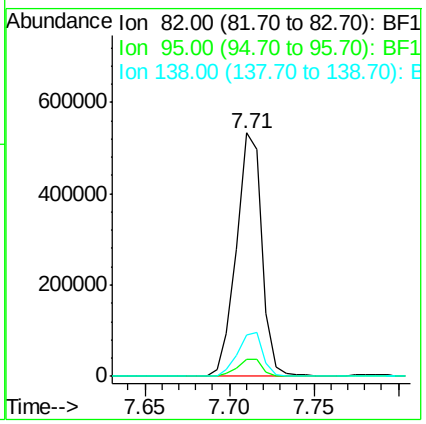


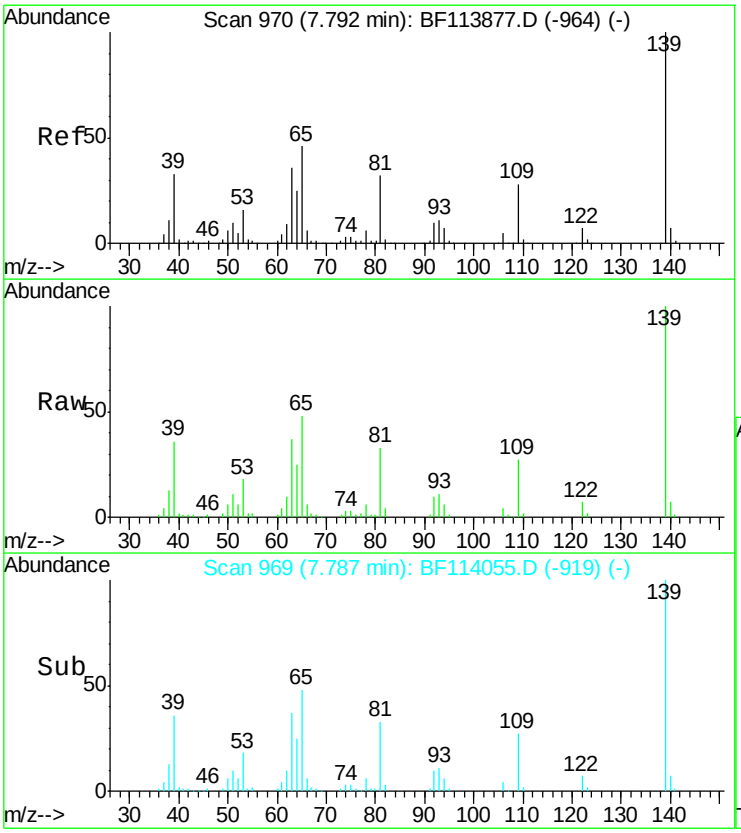
#25
Isophorone
Concen: 38.449 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 562805

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	17.2	14.6	22.0

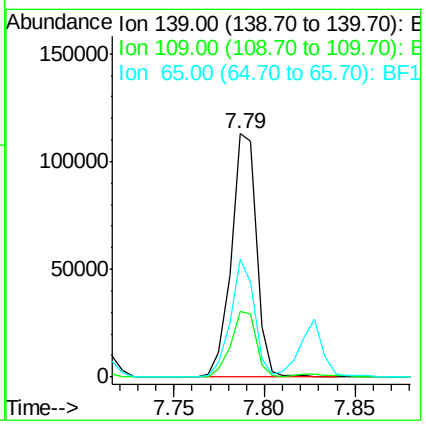


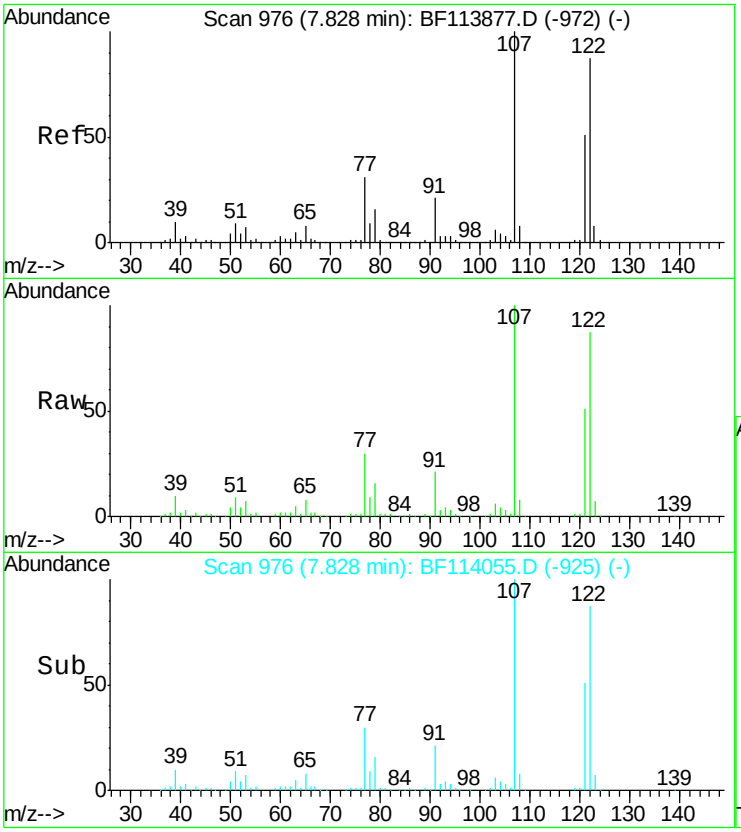


#26
2-Nitrophenol
Concen: 30.357 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:139 Resp: 109468

Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.6	31.0
65	48.4	34.6	52.0



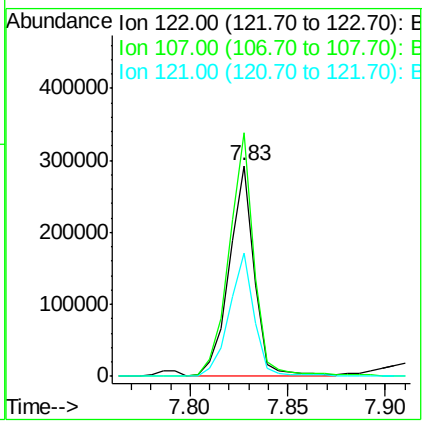


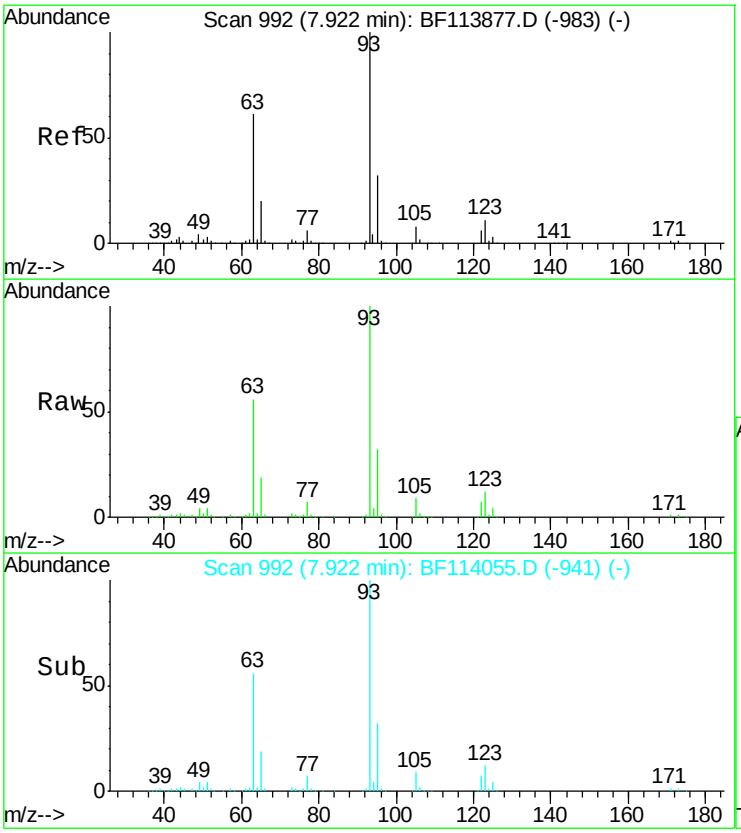
#27
2,4-Dimethylphenol
Concen: 43.457 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 255323

Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	58.4	46.4	69.6

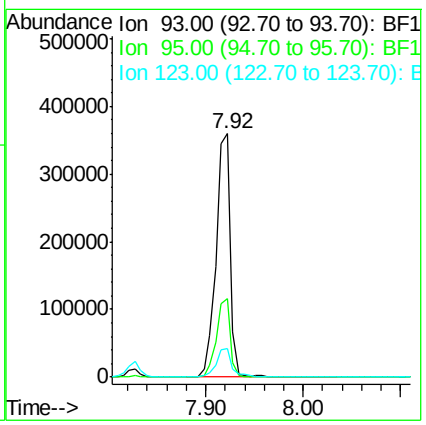


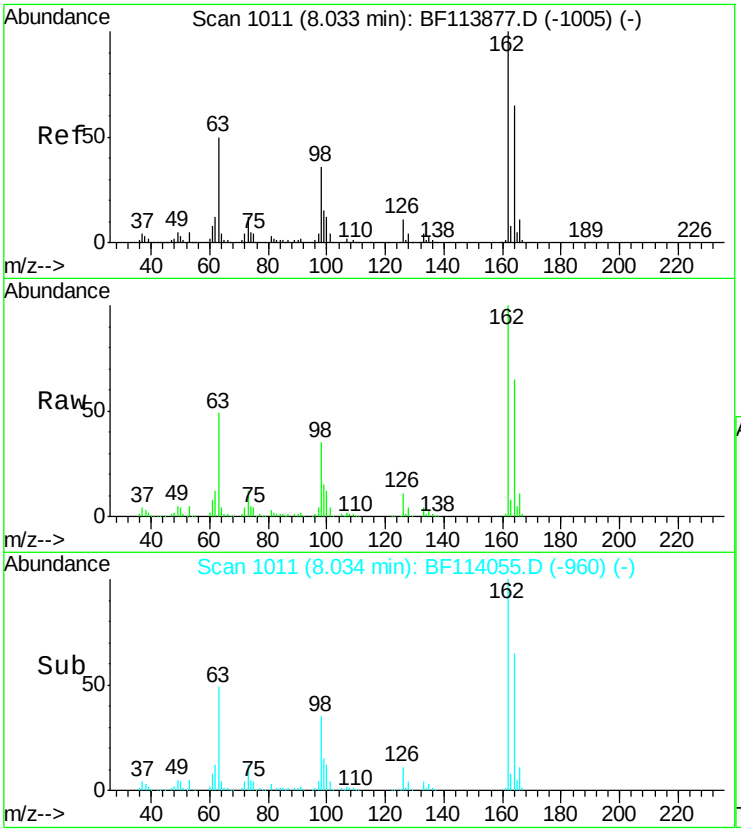


#28
bis(2-Chloroethoxy)methane
Concen: 38.749 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 93 Resp: 361427

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.7	9.0	13.6



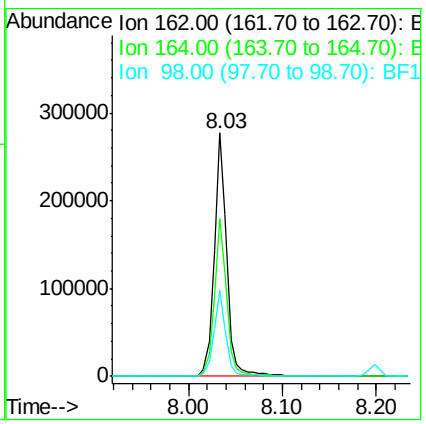


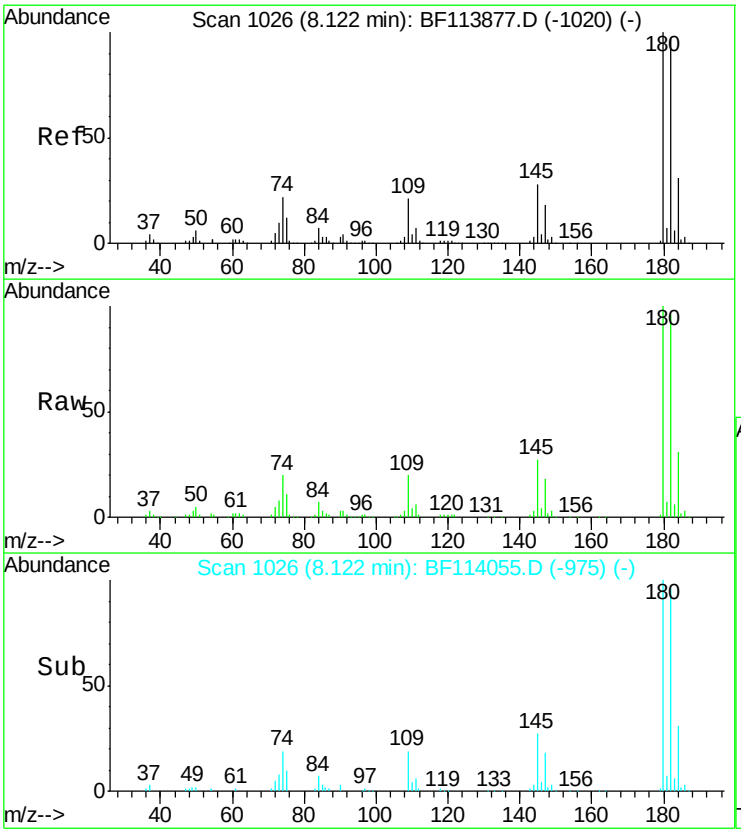
#29
2,4-Dichlorophenol
Concen: 38.884 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 261241

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.7	83.7
98	35.2	15.5	55.5

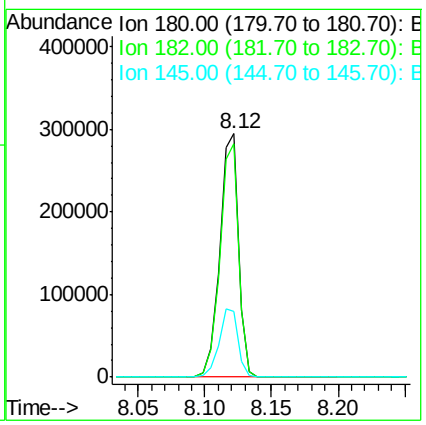


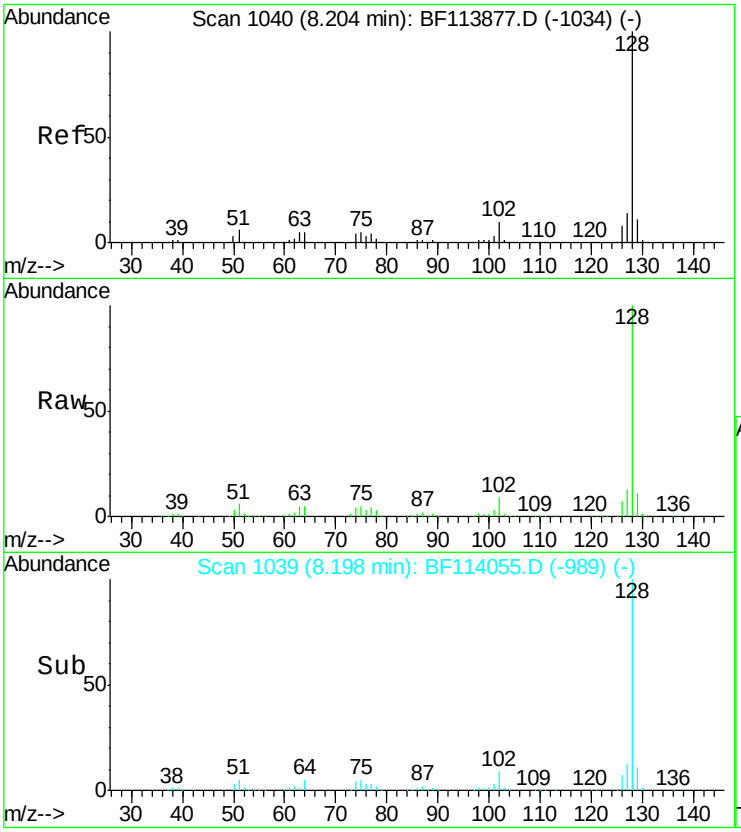


#30
1,2,4-Trichlorobenzene
Concen: 39.078 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:180 Resp: 292743

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.0
145	27.2	23.0	34.4



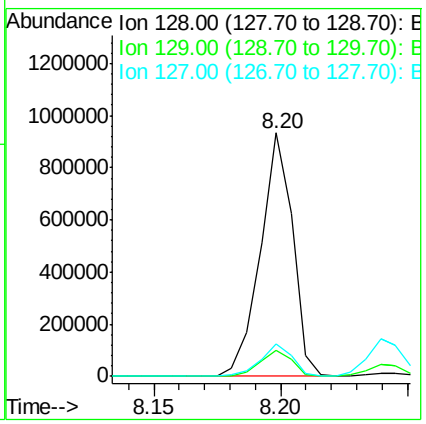


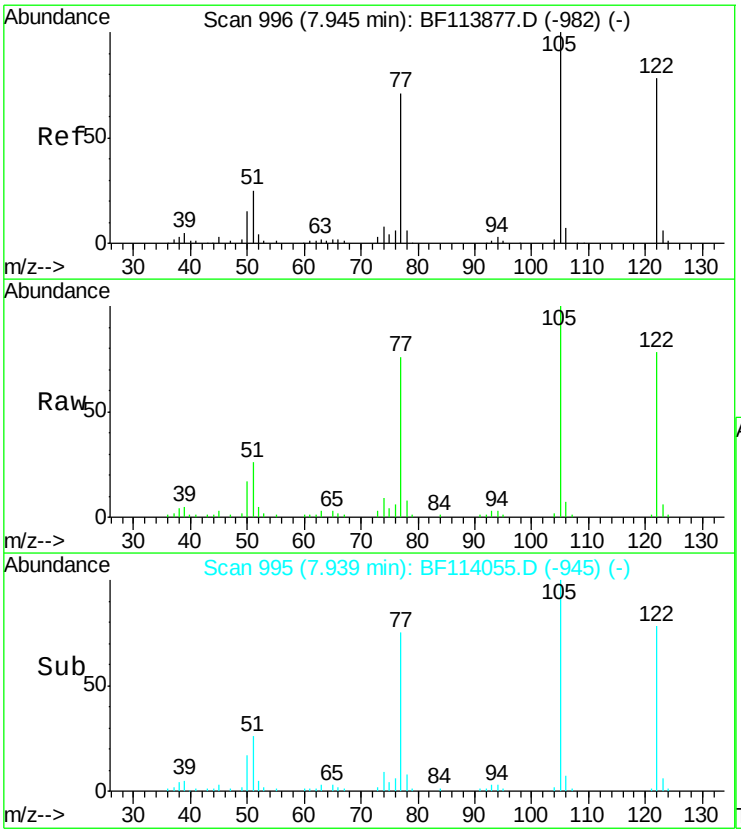
#31
Naphthalene
Concen: 39.697 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 832965

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.4	10.8	16.2

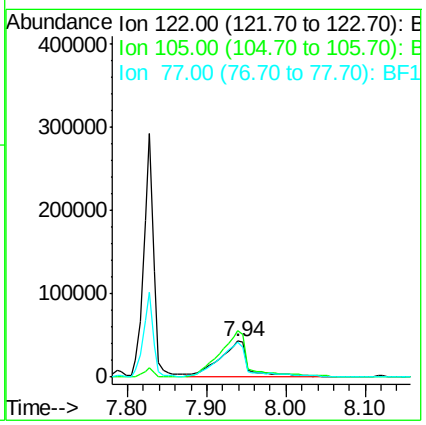


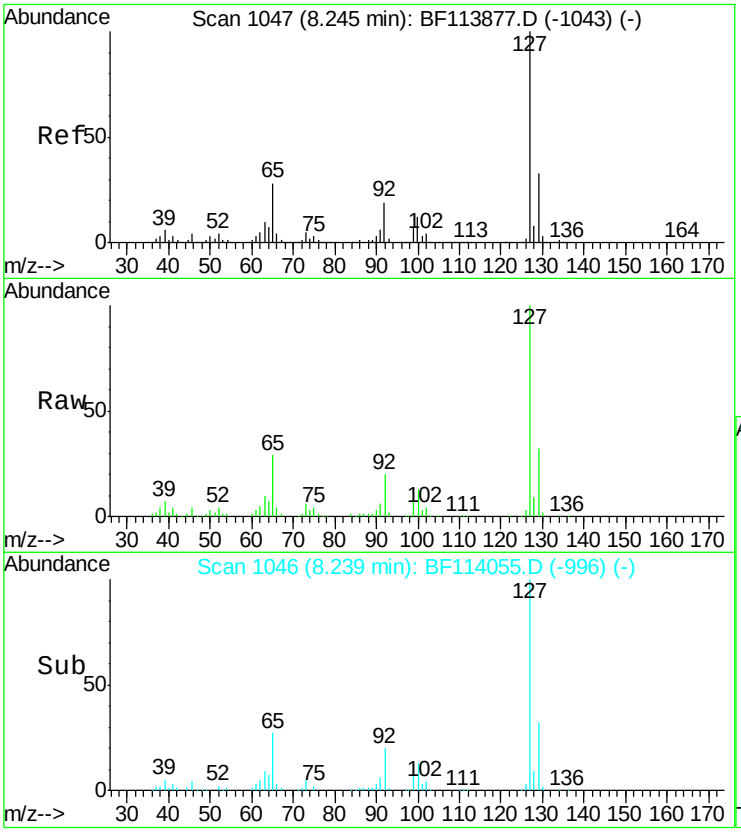


#32
Benzoic acid
Concen: 26.419 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:122 Resp: 104822

Ion	Ratio	Lower	Upper
122	100		
105	127.8	104.3	144.3
77	97.2	70.4	110.4



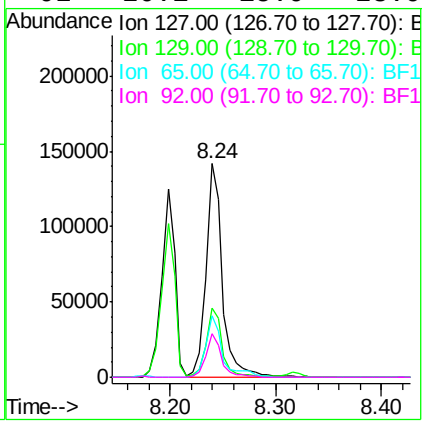


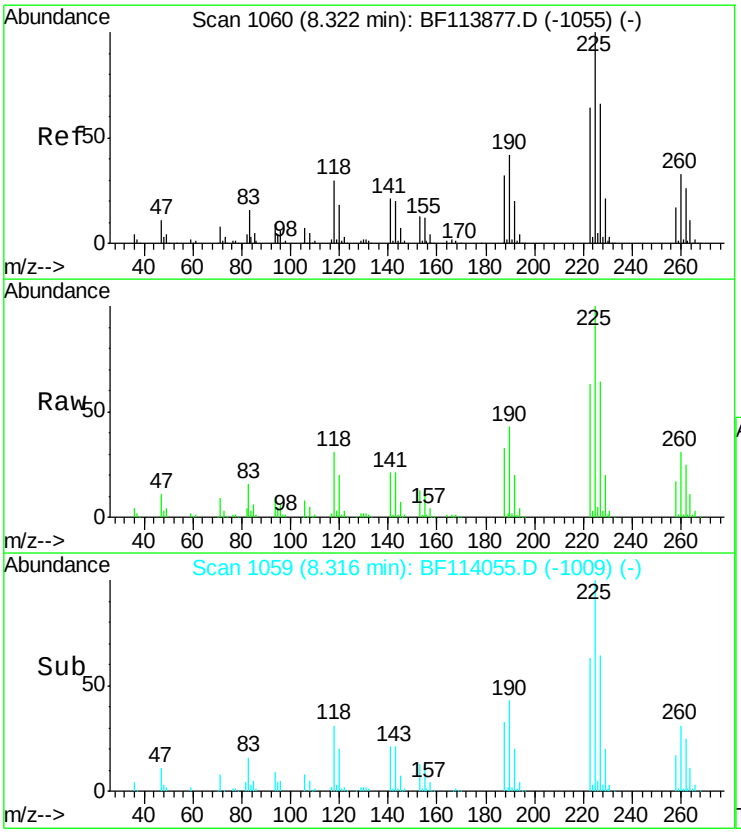
#33
4-Chloroaniline
Concen: 17.334 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 153904

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	28.6	24.9	37.3
92	20.1	15.9	23.9

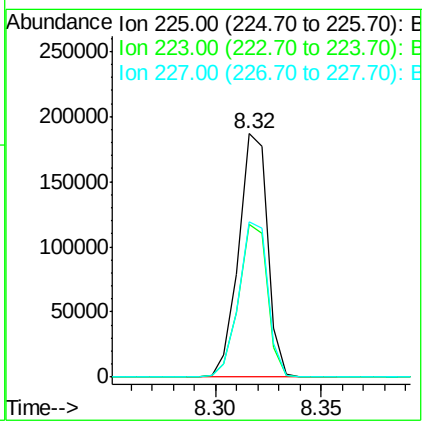


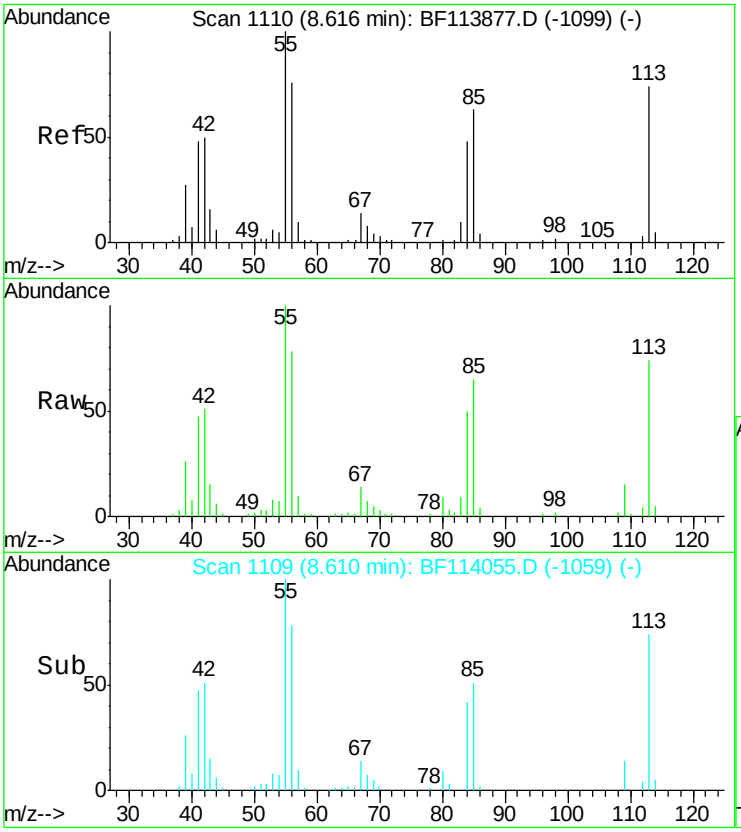


#34
Hexachlorobutadiene
Concen: 38.001 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:225 Resp: 177463

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.1	76.7
227	63.7	49.9	74.9



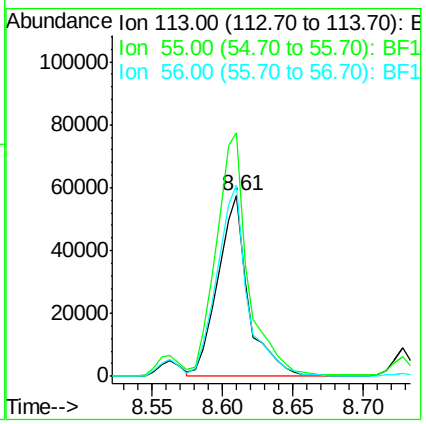


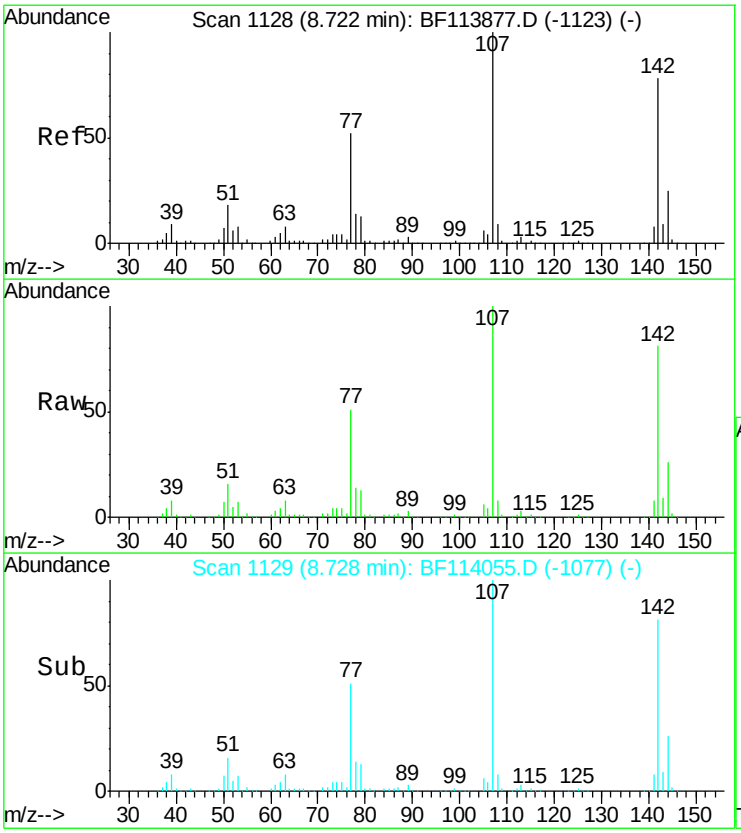
#35
Caprolactam
Concen: 40.383 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 86308

Ion	Ratio	Lower	Upper
113	100		
55	134.8	128.6	168.6
56	105.6	91.9	131.9

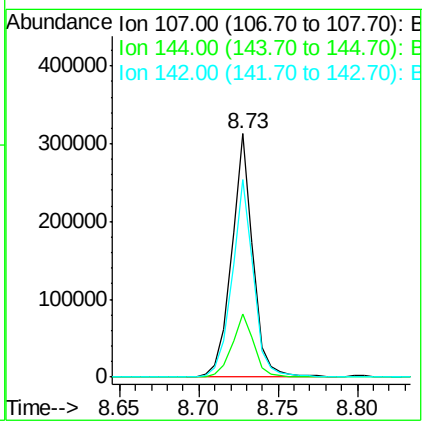


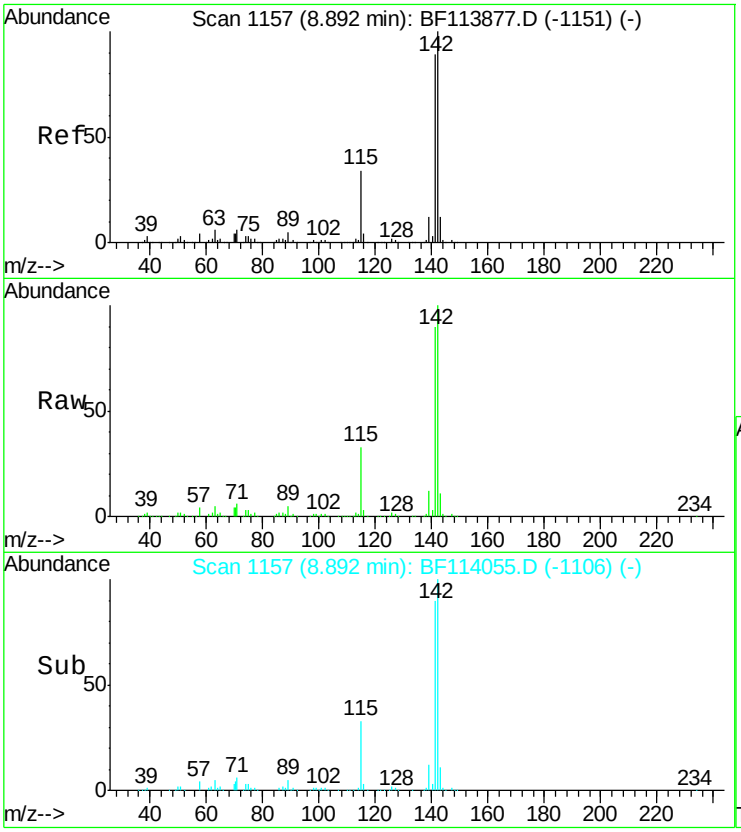


#36
4-Chloro-3-methylphenol
Concen: 43.807 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:107 Resp: 291588

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	81.1	64.2	96.4



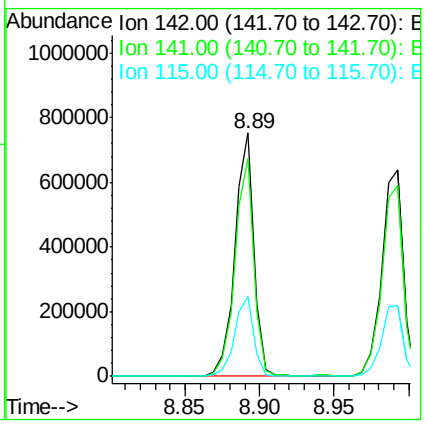


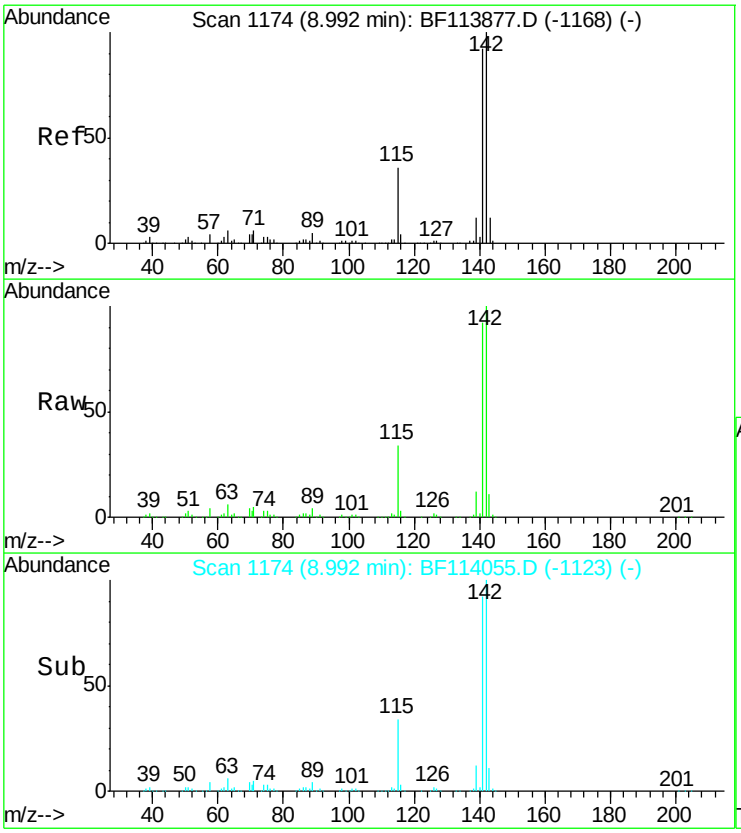
#37
2-Methylnaphthalene
Concen: 47.449 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 671391

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	32.7	26.3	39.5

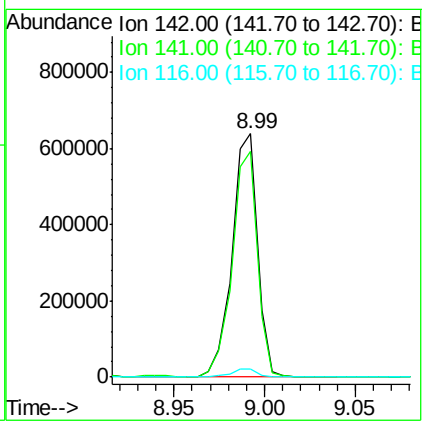


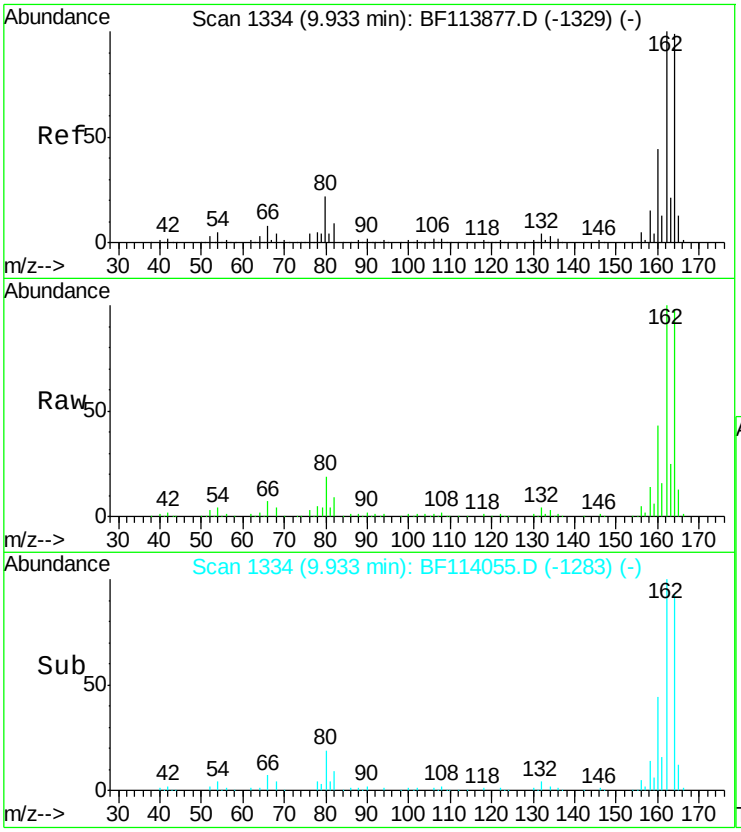


#38
1-Methylnaphthalene
Concen: 45.539 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:142 Resp: 621916

Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.3	108.5
116	3.4	3.0	4.4



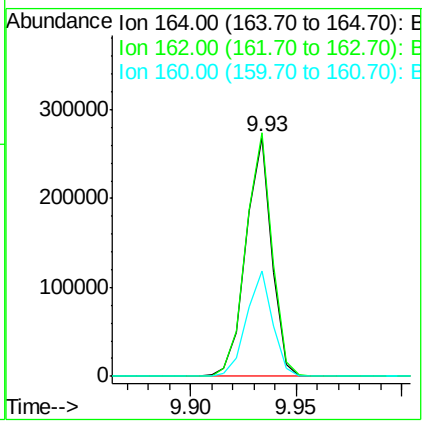


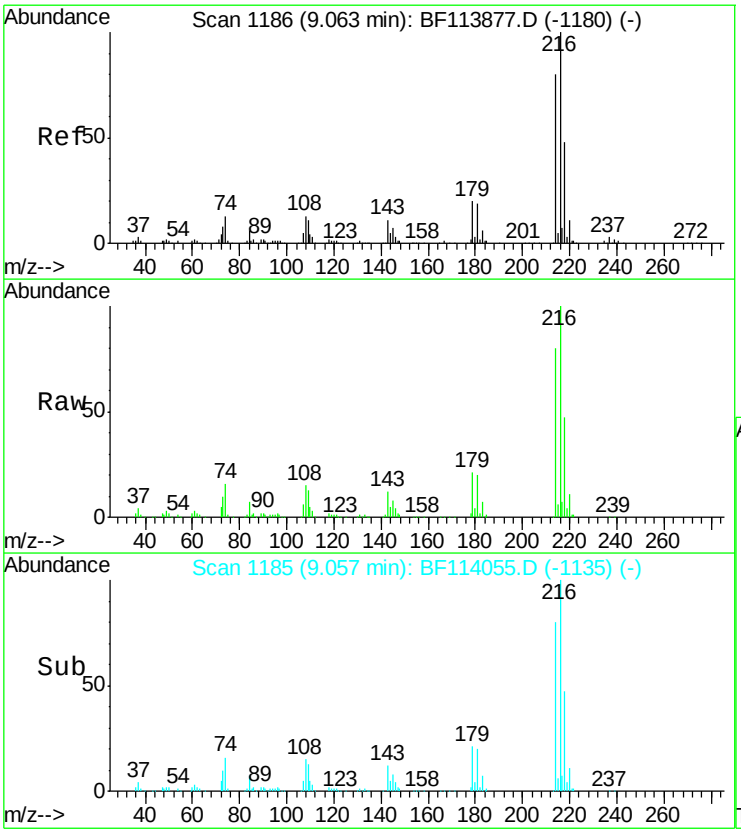
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 227980

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.1	121.7
160	44.3	35.8	53.6

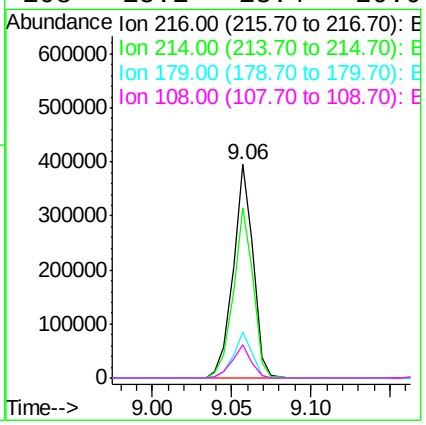


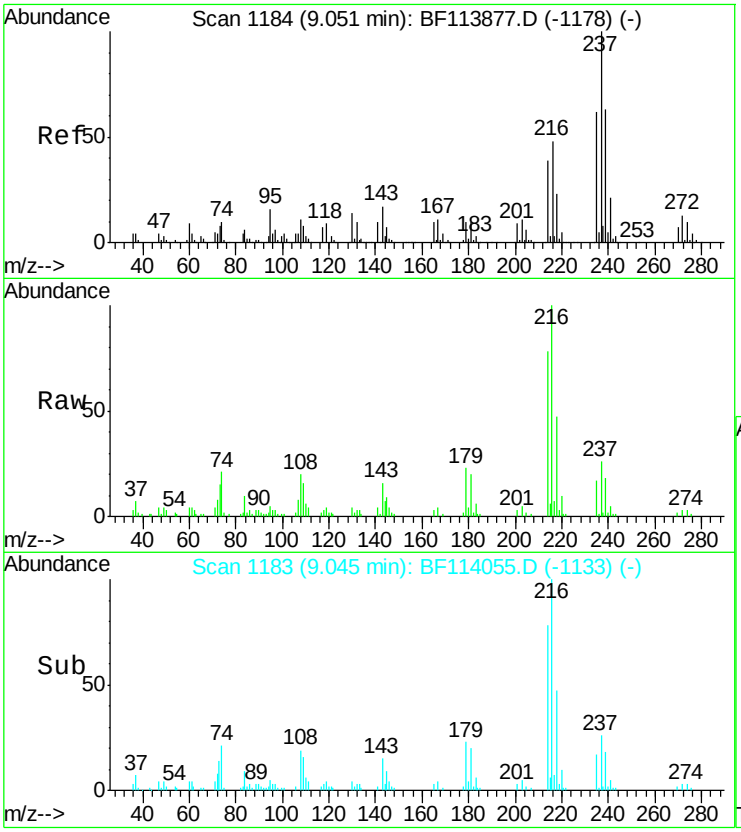


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.377 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:216 Resp: 343448

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	20.3	16.1	24.1
108	15.1	13.4	20.0



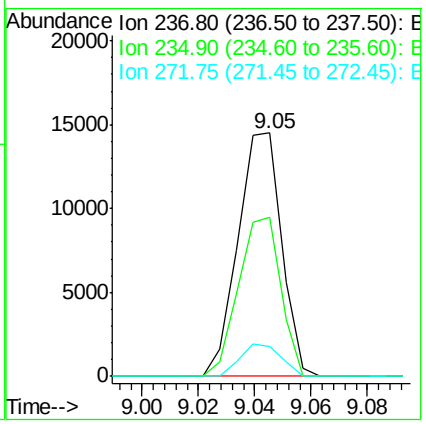


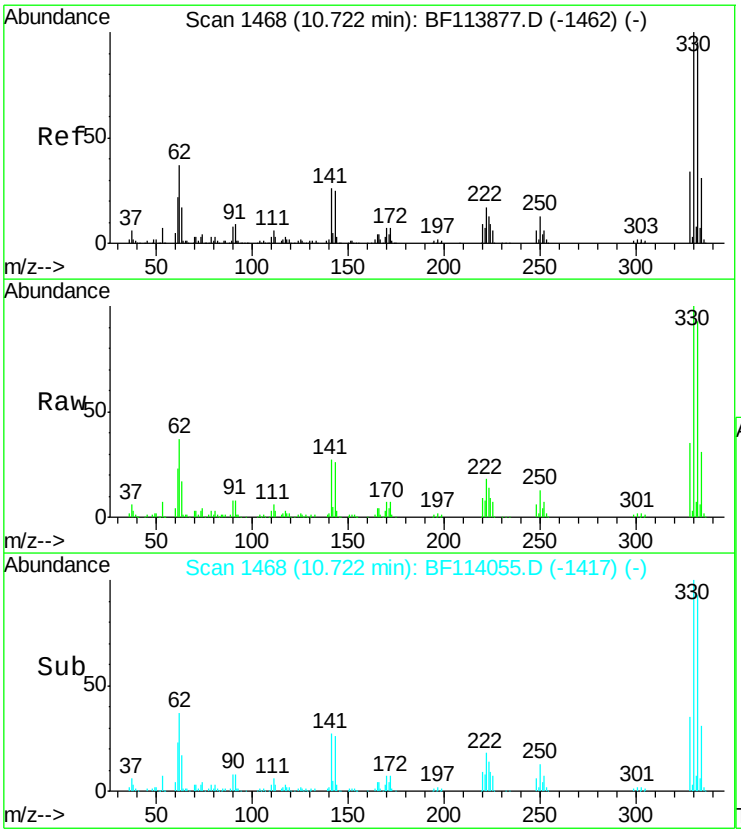
#41
Hexachlorocyclopentadiene
Concen: 3.762 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 15534

Ion	Ratio	Lower	Upper
237	100		
235	65.4	42.6	82.6
272	12.4	0.0	33.8

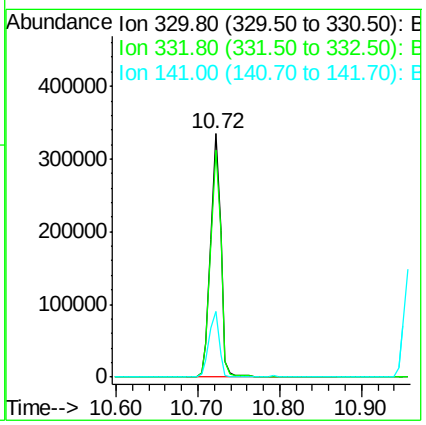


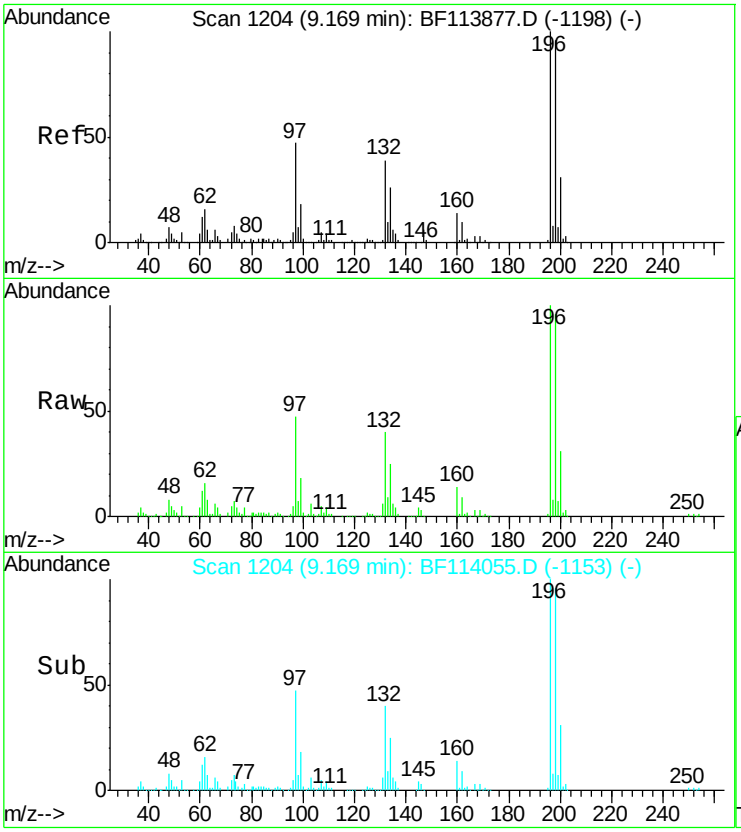


#42
2,4,6-Tribromophenol
Concen: 104.885 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:330 Resp: 291294

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.5	116.3
141	26.9	22.2	33.2



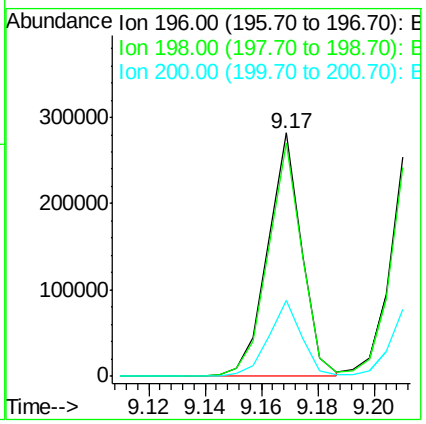


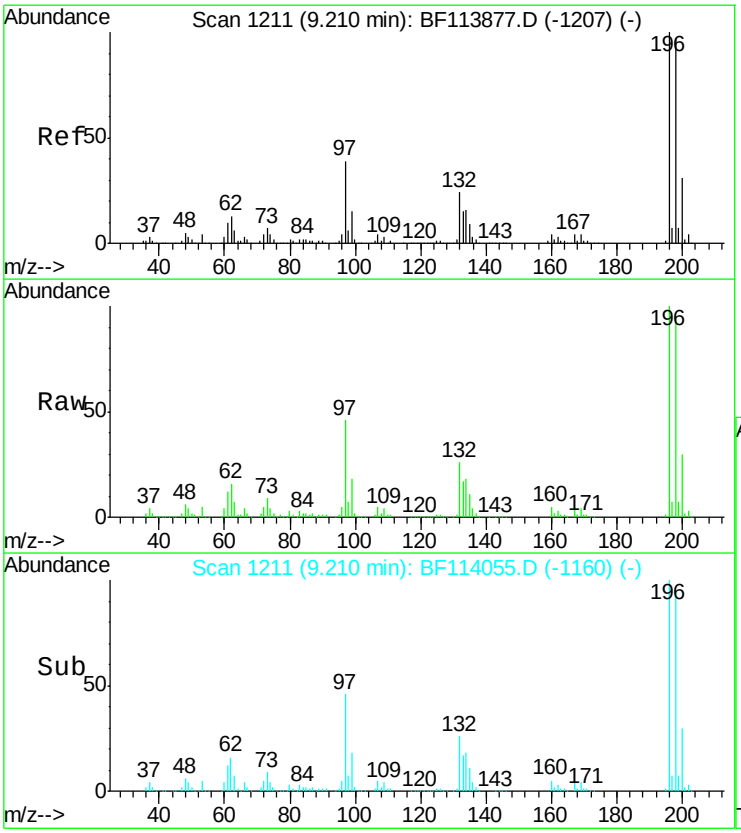
#43
2,4,6-Trichlorophenol
Concen: 49.985 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 235051

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.6	113.4
200	31.2	24.7	37.1

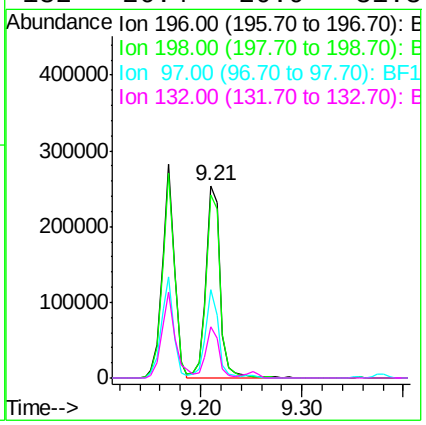


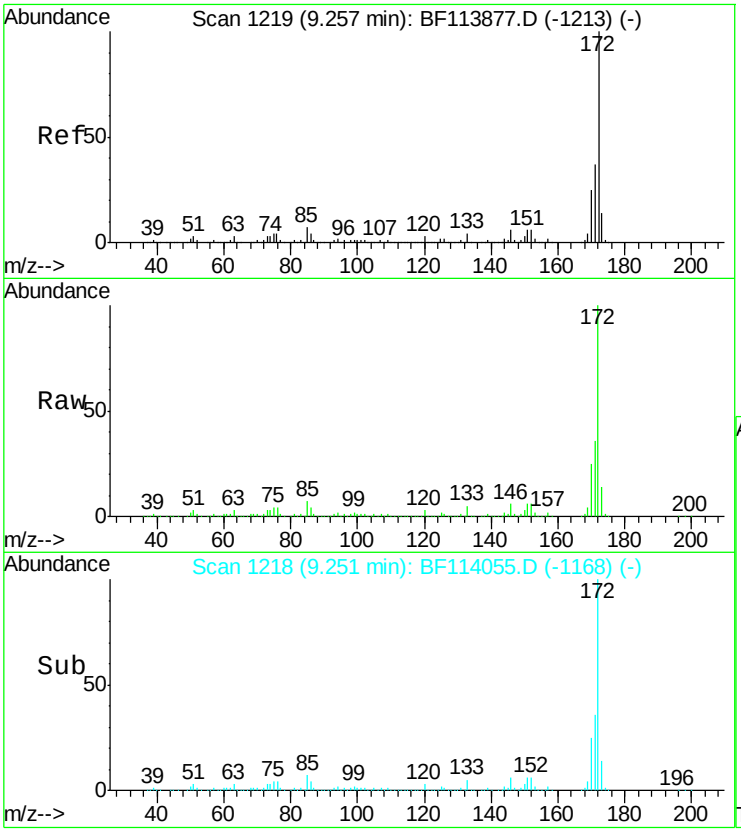


#44
2,4,5-Trichlorophenol
Concen: 47.096 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:196 Resp: 248408

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	46.1	35.8	53.8
132	26.4	20.9	31.3



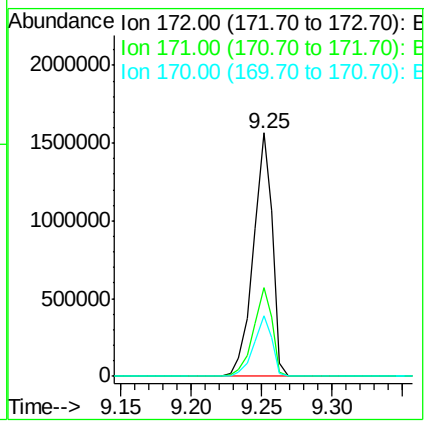


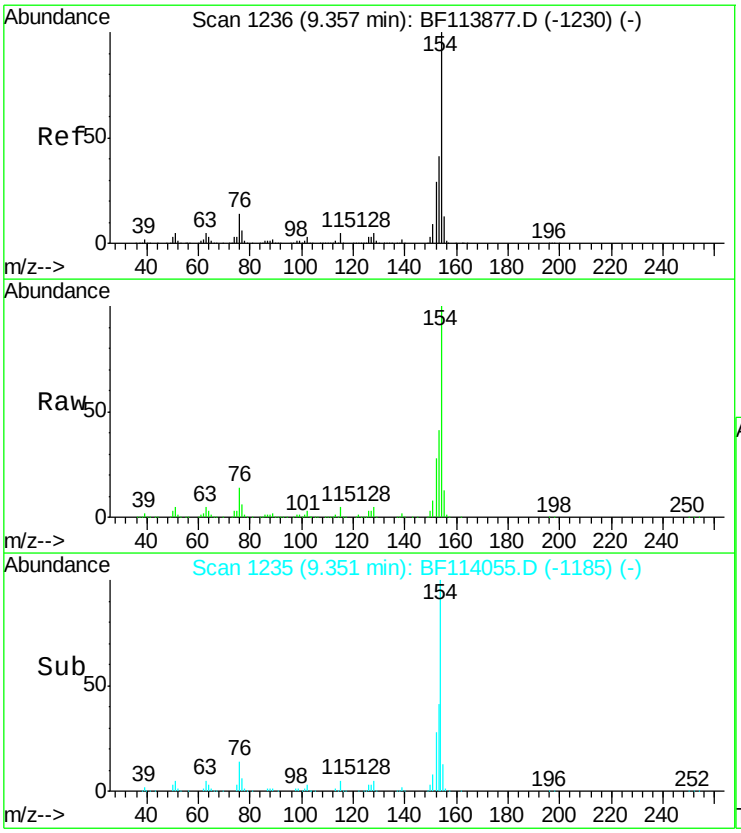
#45
2-Fluorobiphenyl
Concen: 101.441 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1478660

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.7	19.9	29.9

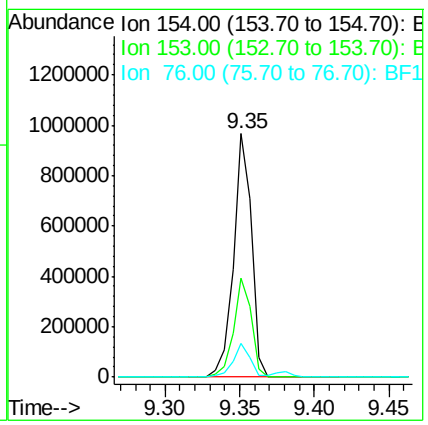


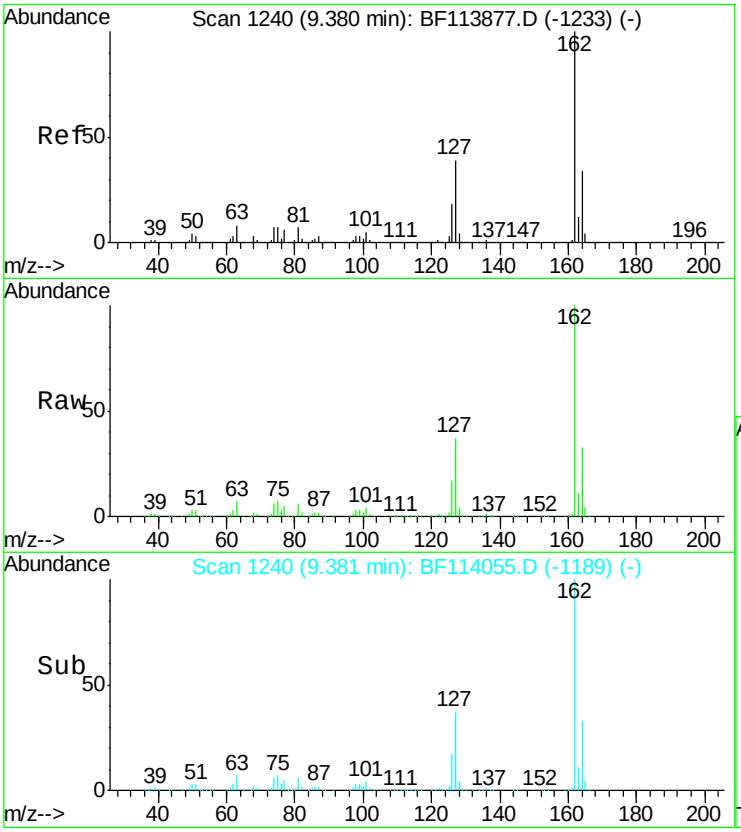


#46
1,1'-Biphenyl
Concen: 47.200 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:154 Resp: 822027

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	13.9	0.0	35.2



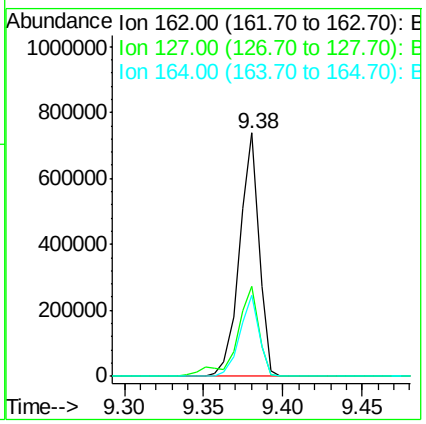


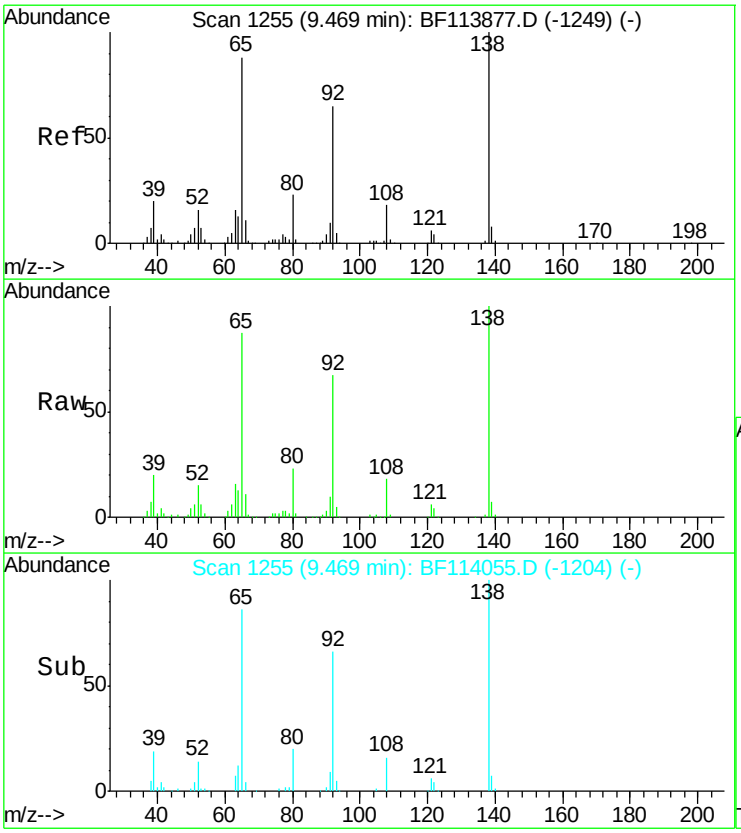
#47
2-Chloronaphthalene
Concen: 44.356 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 628216

Ion	Ratio	Lower	Upper
162	100		
127	37.0	29.3	43.9
164	33.2	27.1	40.7

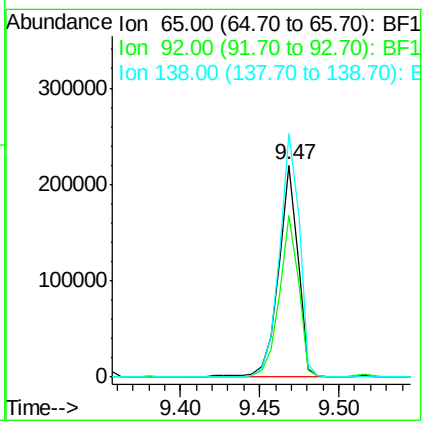


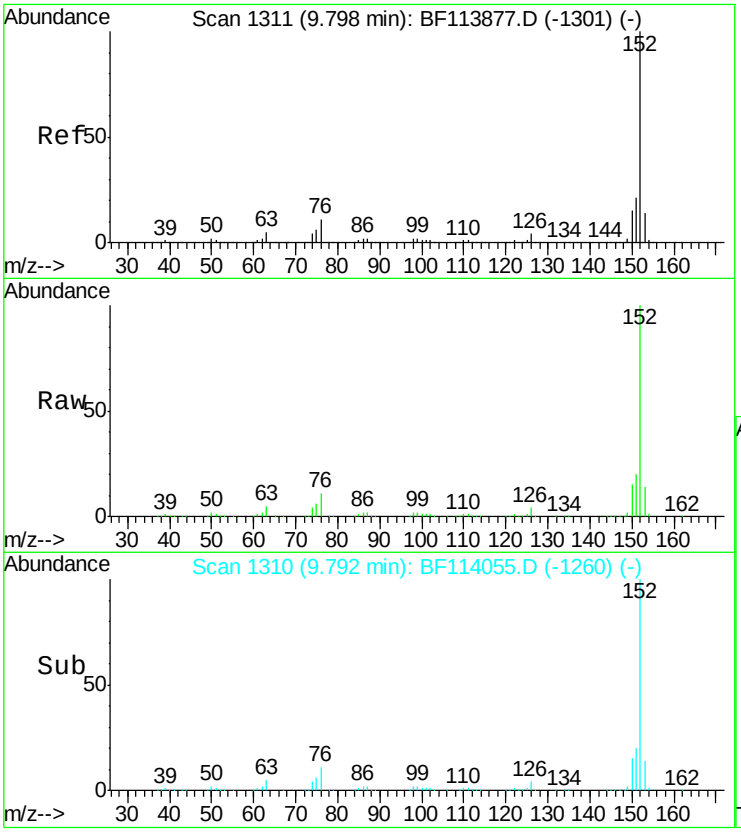


#48
2-Nitroaniline
Concen: 50.481 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion: 65 Resp: 187425

Ion	Ratio	Lower	Upper
65	100		
92	76.6	57.4	86.0
138	115.0	85.4	128.0



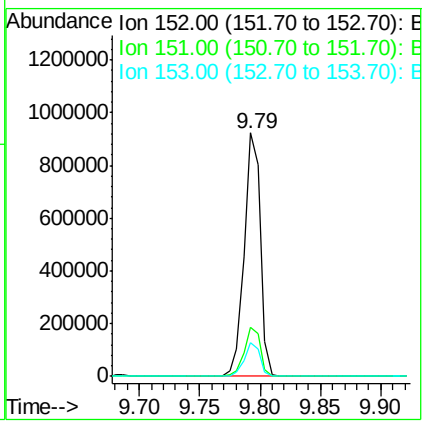


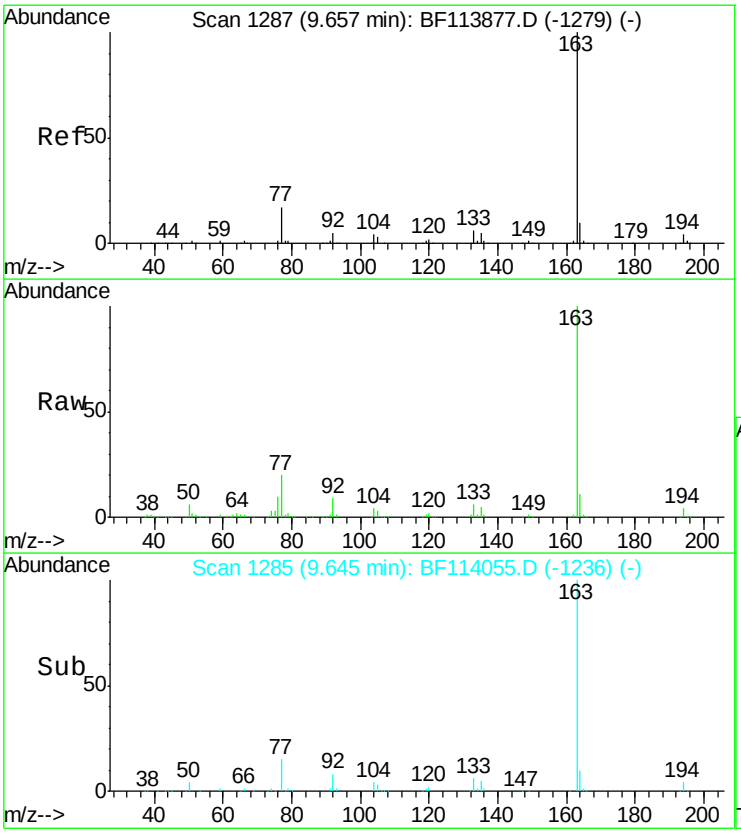
#49
Acenaphthylene
Concen: 39.088 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 866679

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	13.7	11.0	16.6

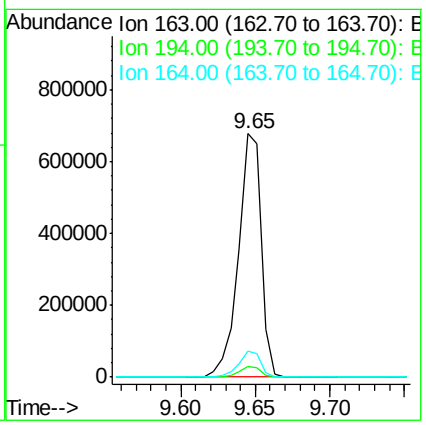


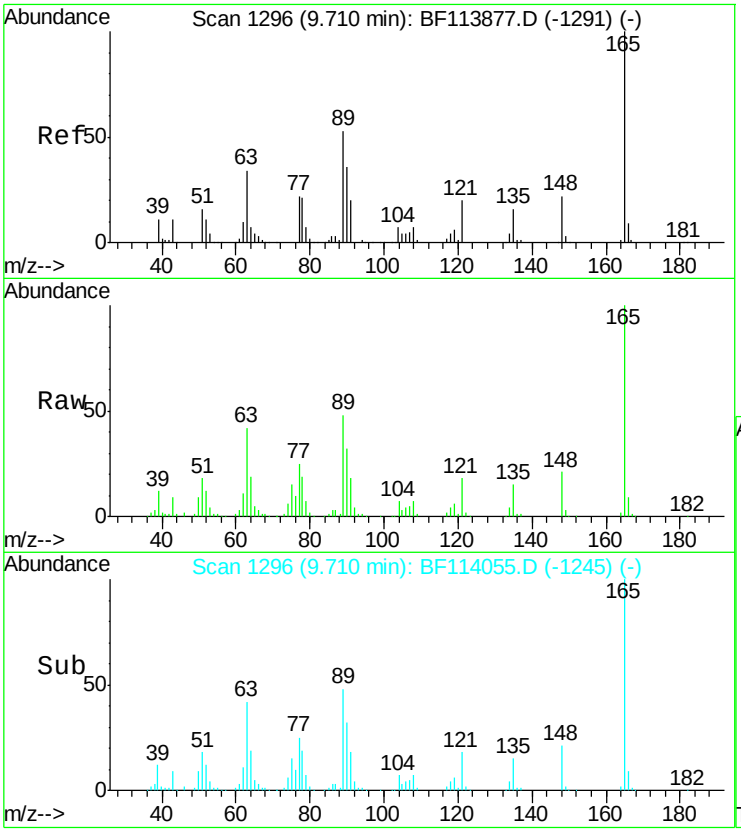


#50
Dimethylphthalate
Concen: 43.602 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:163 Resp: 718898

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.5	8.5	12.7



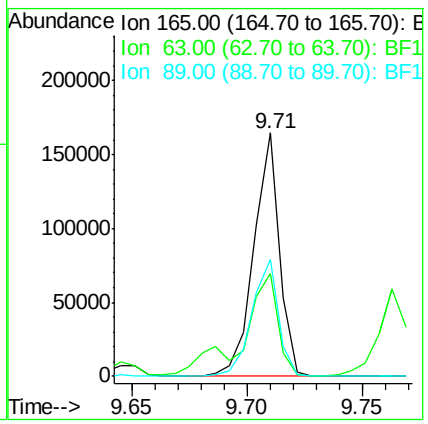


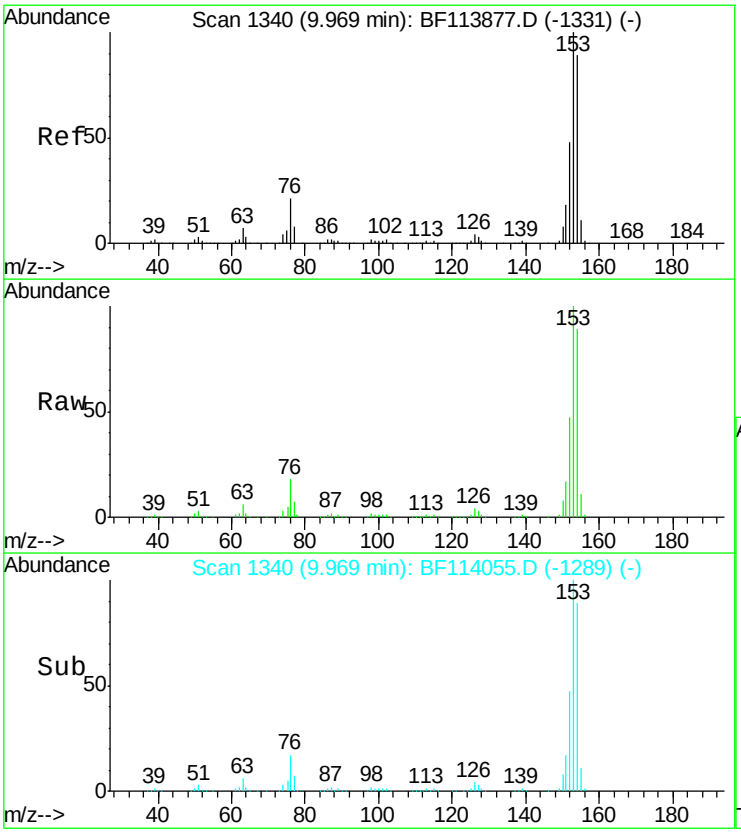
#51
2,6-Dinitrotoluene
Concen: 36.241 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 128196

Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.8	50.8
89	48.1	38.2	57.2

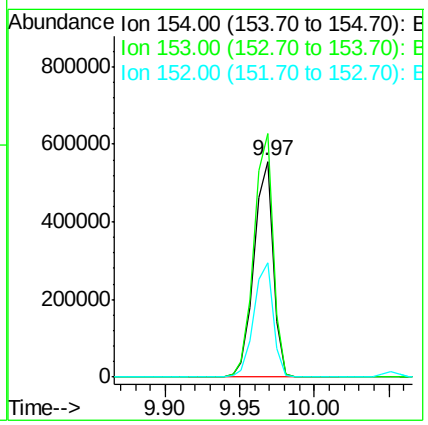


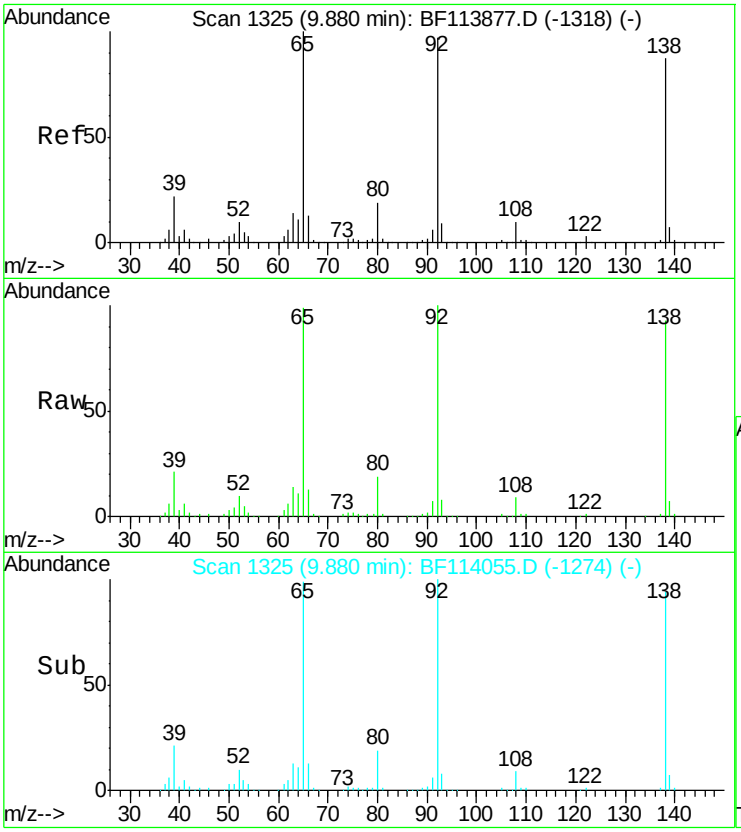


#52
Acenaphthene
Concen: 37.660 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:154 Resp: 493481

Ion	Ratio	Lower	Upper
154	100		
153	113.0	87.2	130.8
152	53.0	42.3	63.5



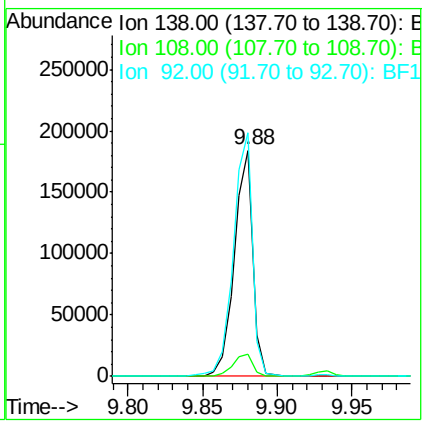


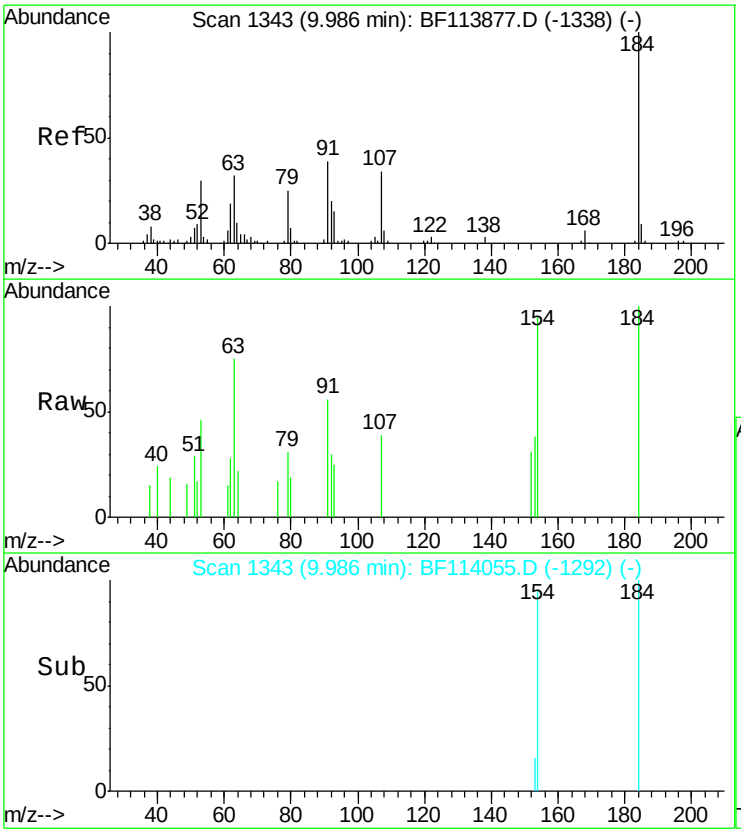
#53
3-Nitroaniline
Concen: 43.196 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 160562

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.2
92	107.6	94.1	141.1

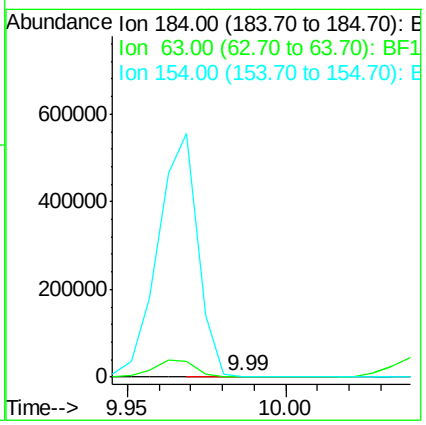


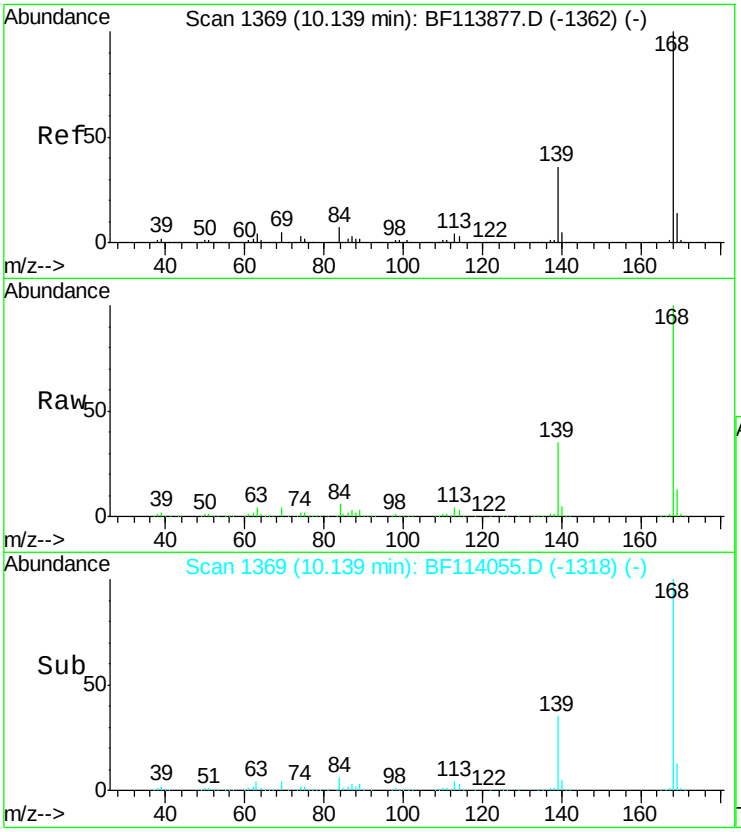


#54
2,4-Dinitrophenol
Concen: 9.721 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:184 Resp: 2395

Ion	Ratio	Lower	Upper
184	100		
63	74.8	54.6	81.8
154	95.0	218.6	328.0#



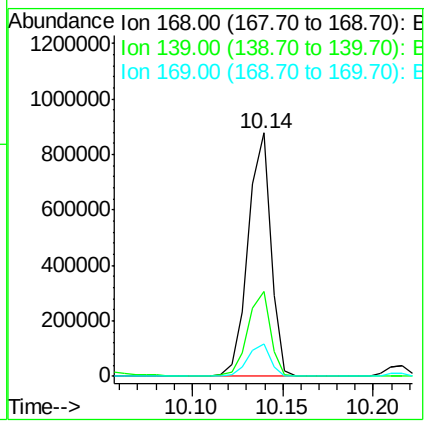


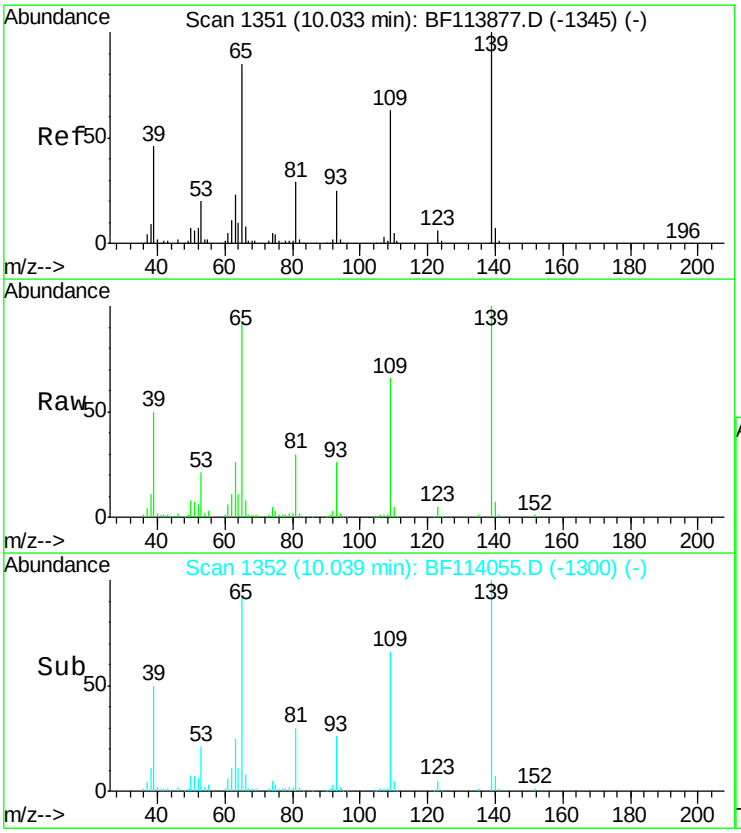
#55
Dibenzofuran
Concen: 39.090 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 767271

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.8	41.6
169	13.5	11.0	16.6

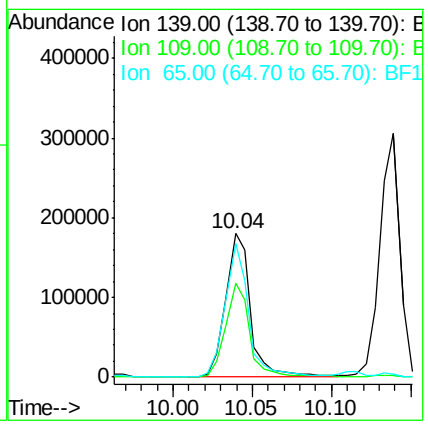


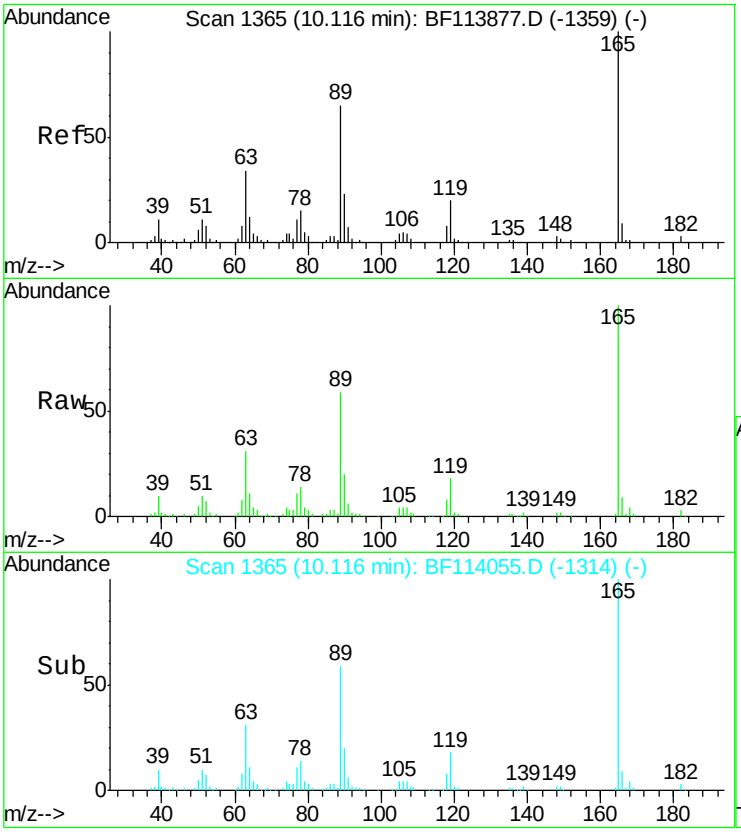


#56
4-Nitrophenol
Concen: 67.115 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:139 Resp: 197522

Ion	Ratio	Lower	Upper
139	100		
109	65.7	42.9	82.9
65	93.0	64.4	104.4



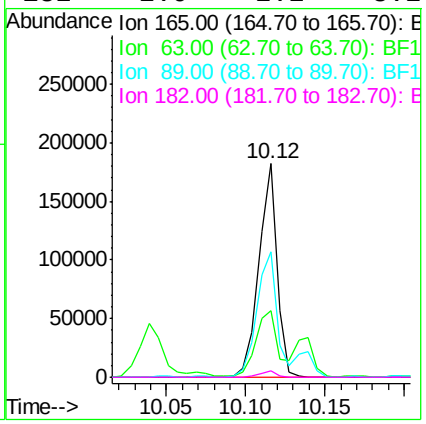


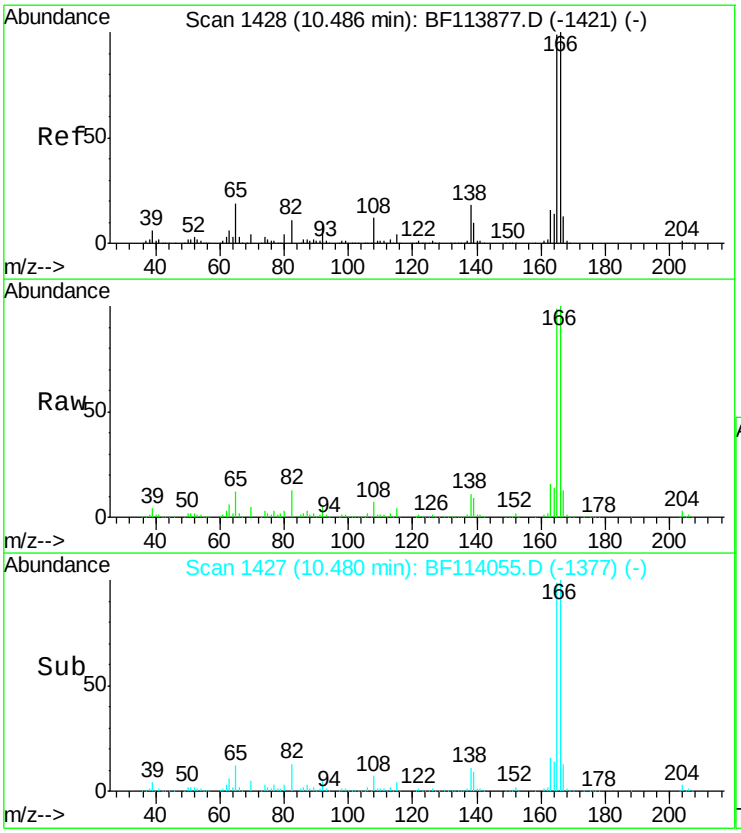
#57
2,4-Dinitrotoluene
Concen: 33.017 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 147416

Ion	Ratio	Lower	Upper
165	100		
63	31.2	27.4	41.0
89	58.6	51.8	77.6
182	2.9	2.2	3.2

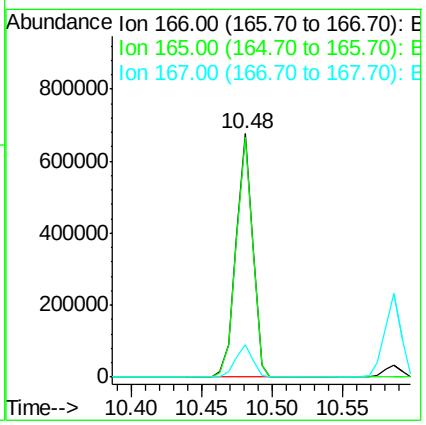


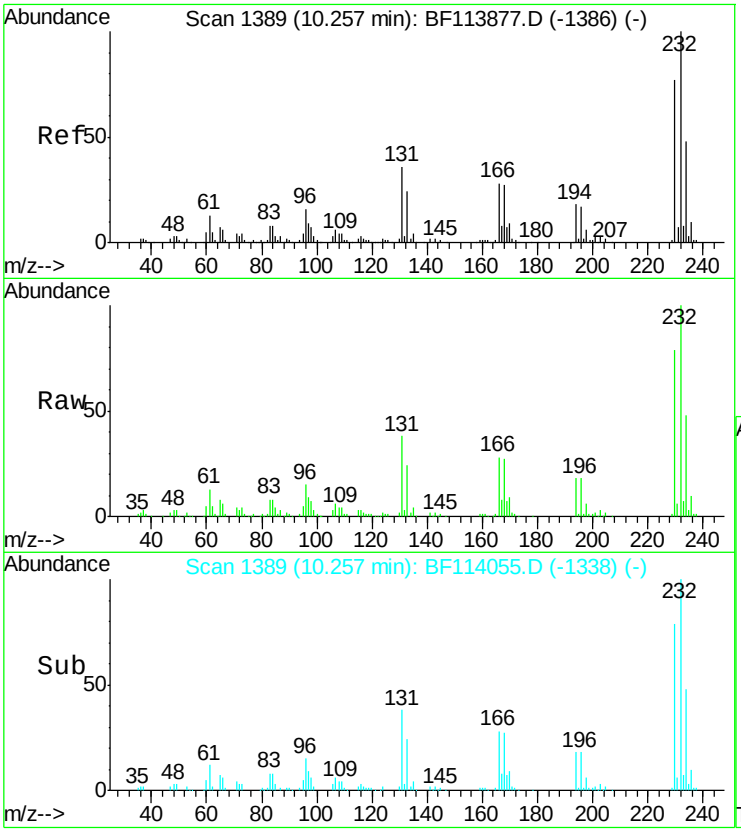


#58
Fluorene
Concen: 37.558 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:166 Resp: 555021

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.4	117.6
167	13.4	10.9	16.3



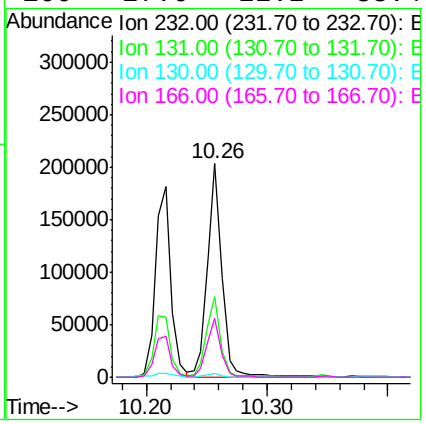


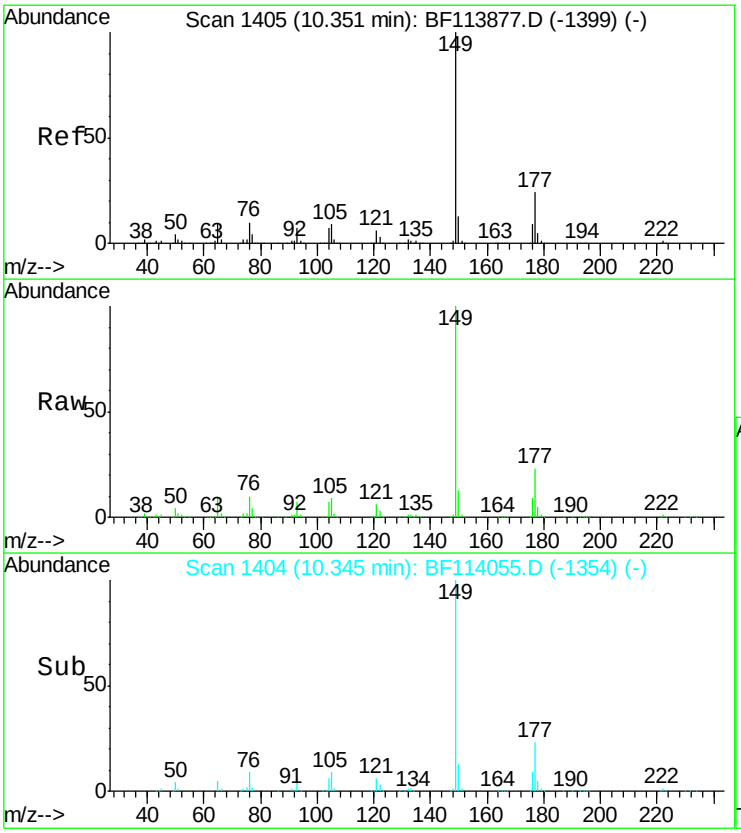
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.282 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 168174

Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.2	45.2
130	1.7	1.5	2.3
166	27.6	22.2	33.4

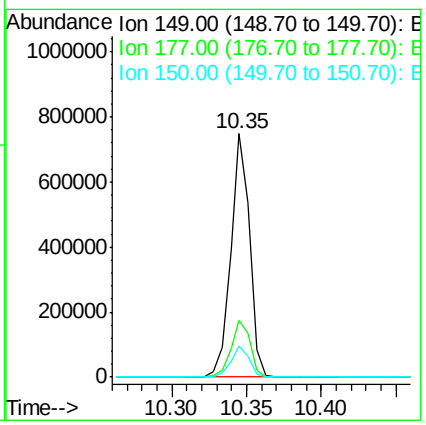


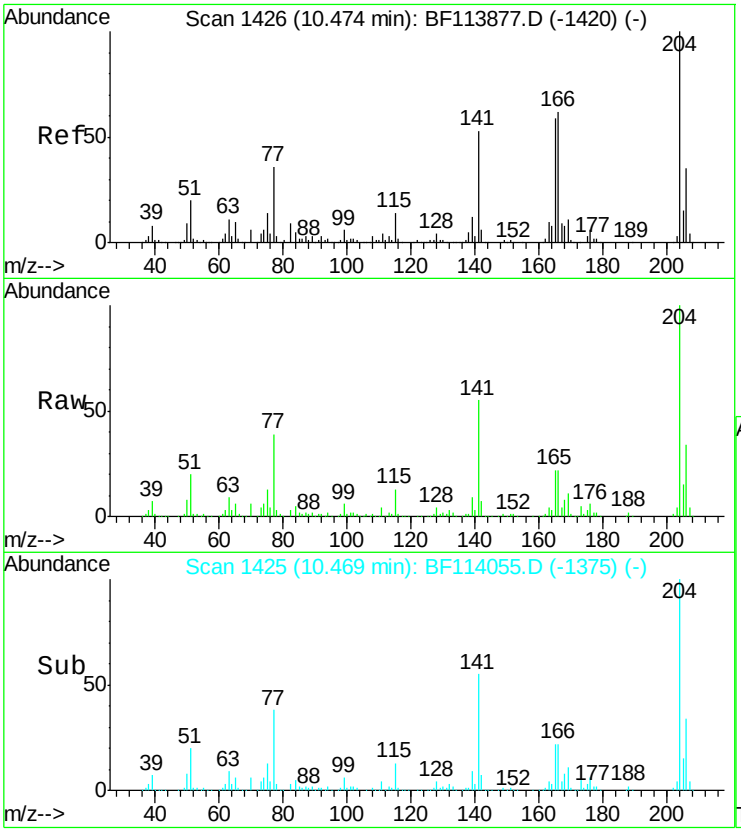


#60
Diethylphthalate
Concen: 42.382 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:149 Resp: 663592

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	12.9	10.3	15.5



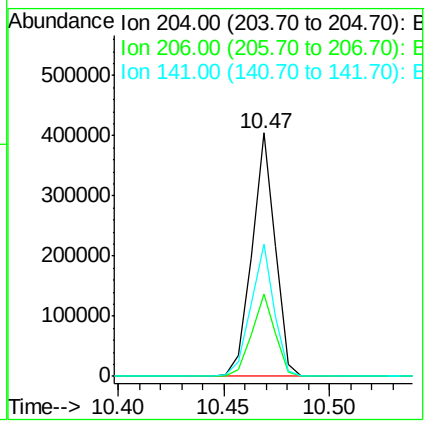


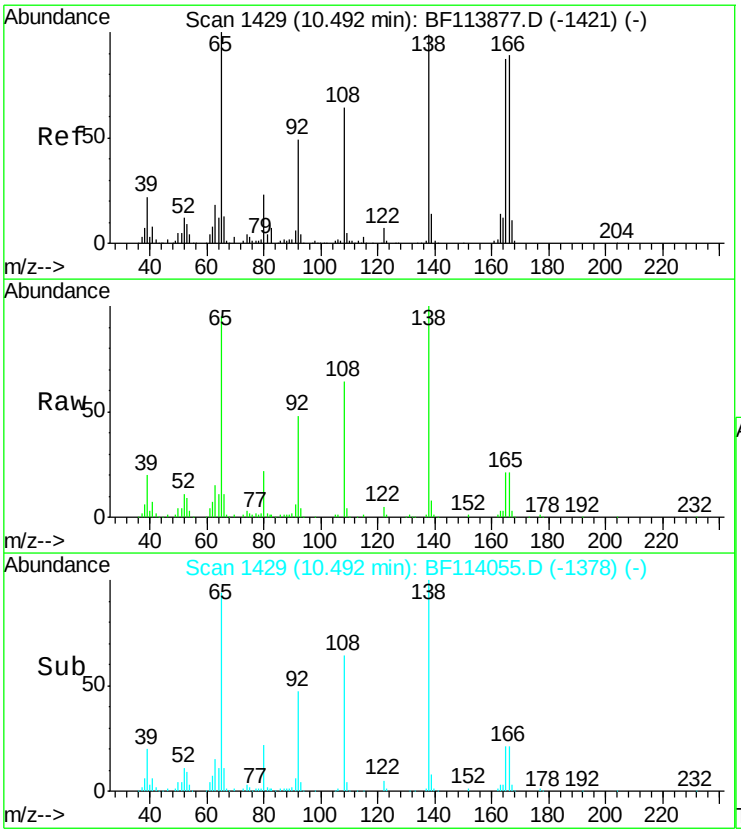
#61
4-Chlorophenyl-phenylether
Concen: 39.599 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 309905

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.4	41.2
141	54.6	42.6	63.8

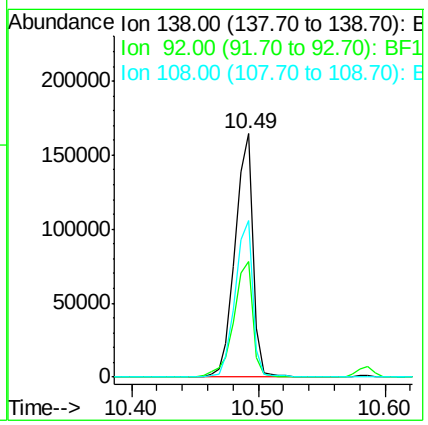


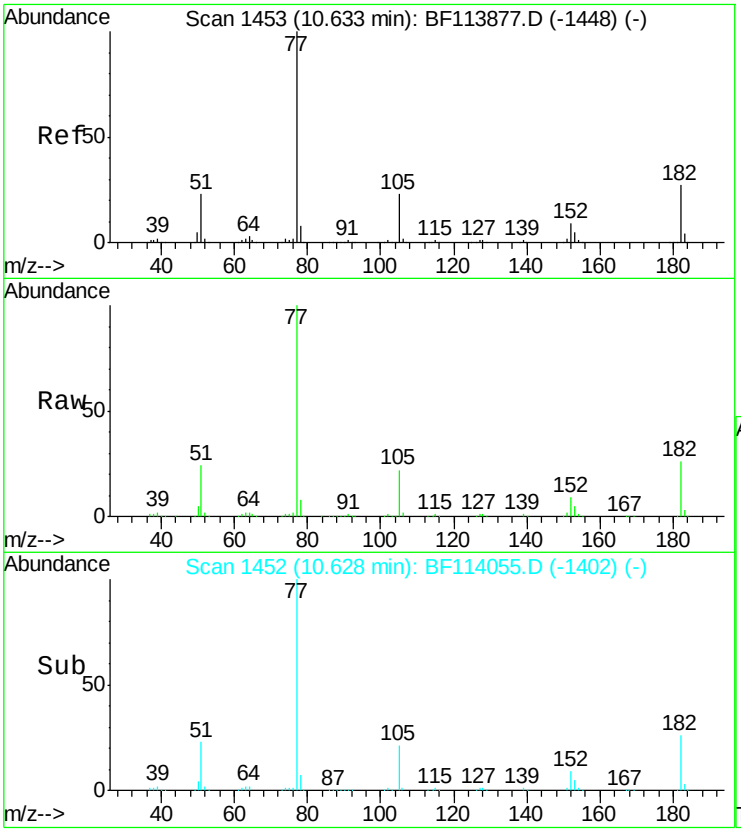


#62
4-Nitroaniline
Concen: 43.922 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:138 Resp: 159319

Ion	Ratio	Lower	Upper
138	100		
92	47.5	31.3	71.3
108	64.4	48.9	88.9



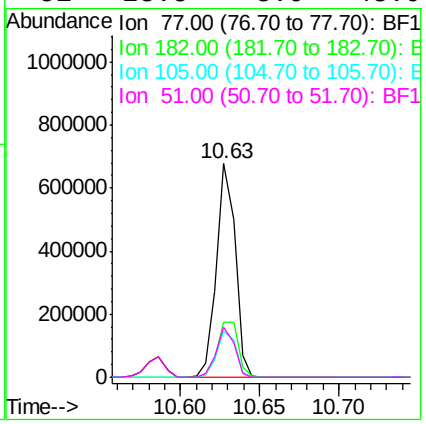


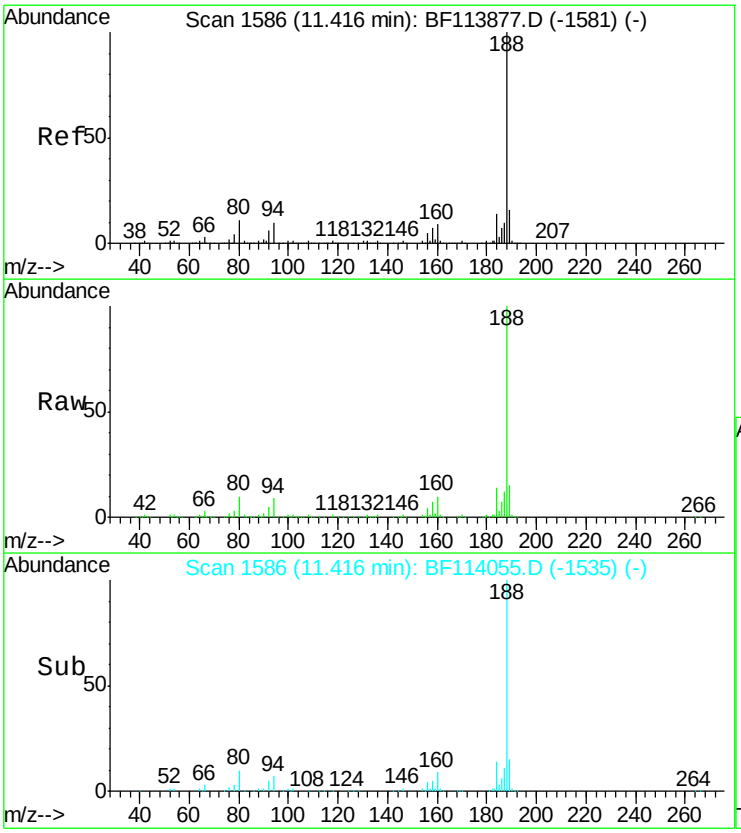
#63
Azobenzene
Concen: 36.597 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 555356

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.4	44.4
105	21.7	2.2	42.2
51	23.5	3.9	43.9

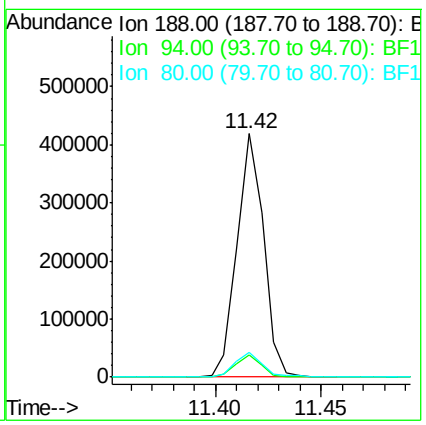


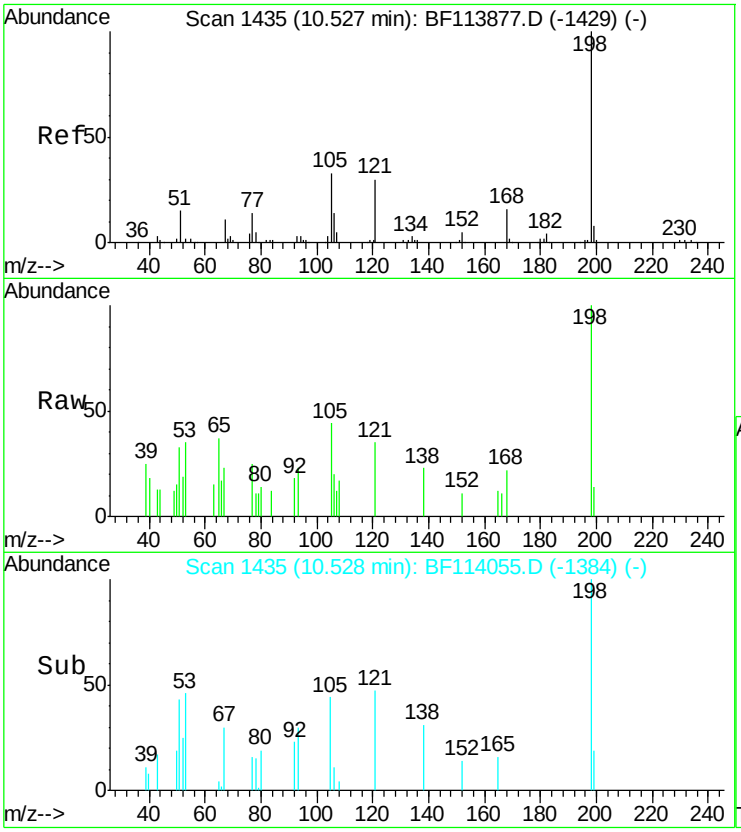


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:188 Resp: 365346

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.4
80	10.2	9.0	13.6



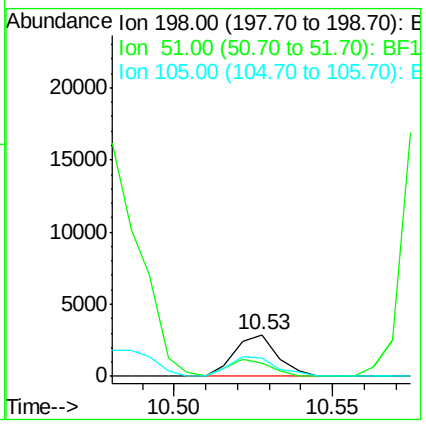


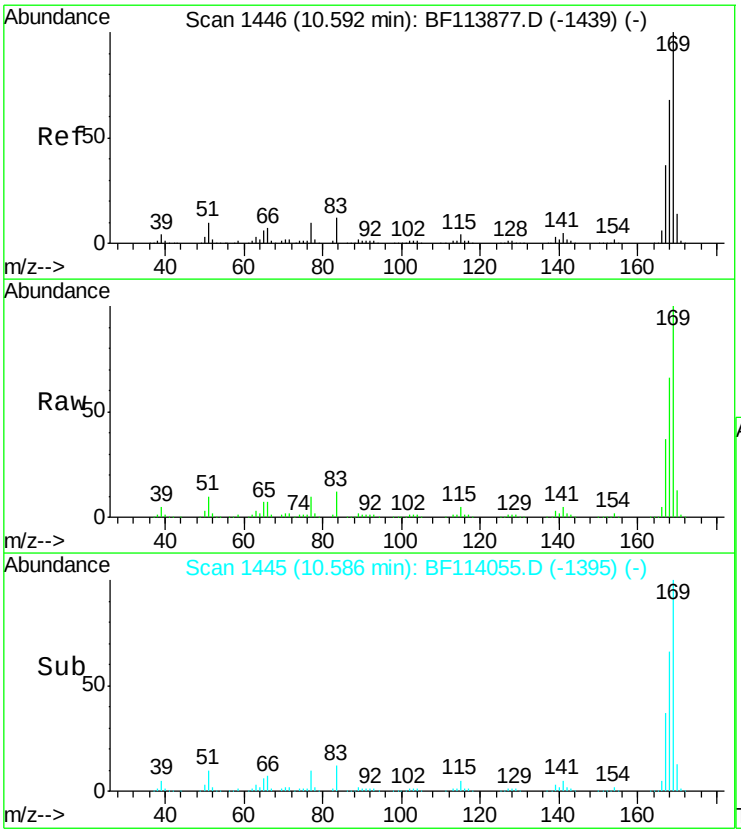
#65
4,6-Dinitro-2-methylphenol
Concen: 8.676 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 2701

Ion	Ratio	Lower	Upper
198	100		
51	32.9	11.1	51.1
105	43.9	20.7	60.7

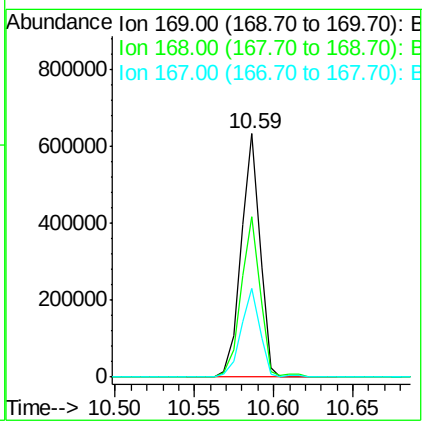


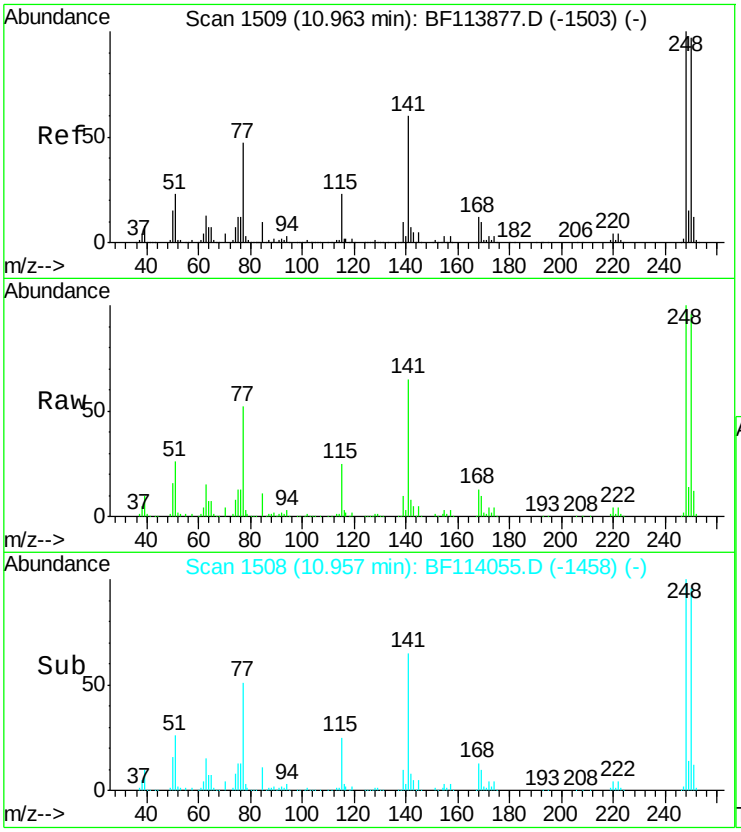


#66
n-Nitrosodiphenylamine
Concen: 47.389 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:169 Resp: 519490

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.3	81.5
167	36.7	29.4	44.0



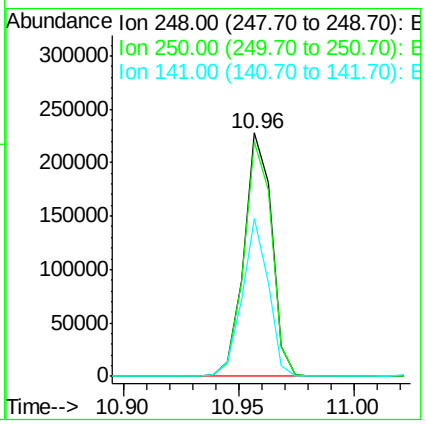


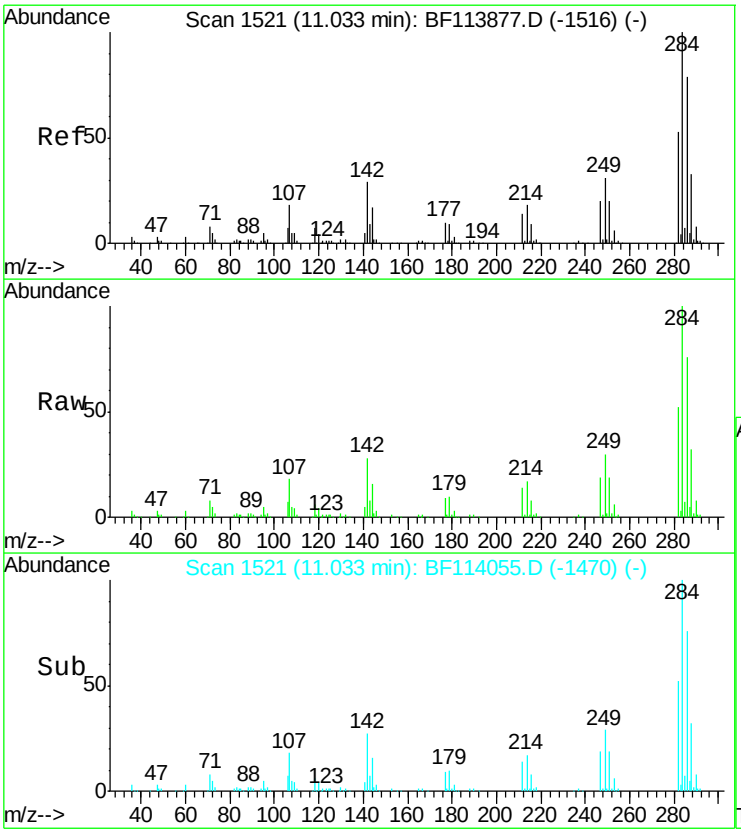
#67
4-Bromophenyl-phenylether
Concen: 43.408 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 191581

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.8	113.6
141	64.8	50.2	75.4

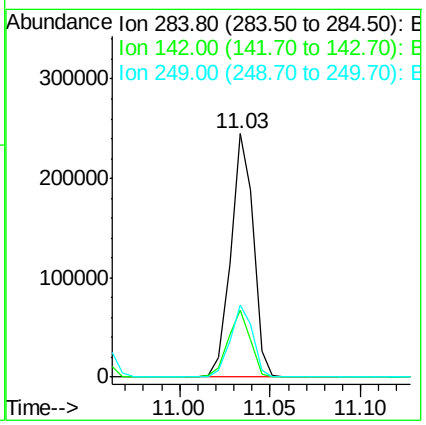


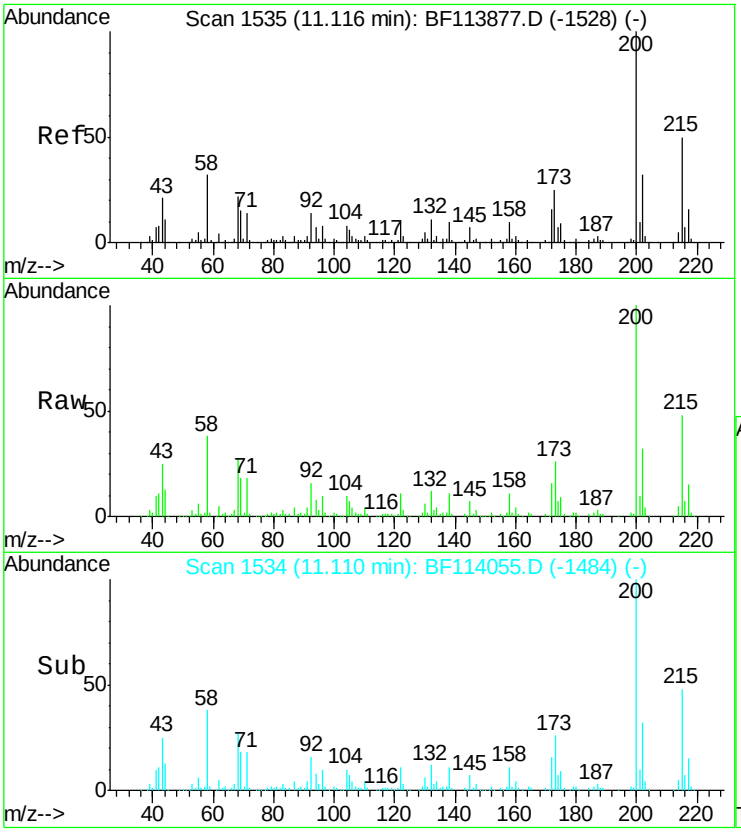


#68
Hexachlorobenzene
Concen: 43.648 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:284 Resp: 211694

Ion	Ratio	Lower	Upper
284	100		
142	27.7	23.0	34.4
249	29.5	24.4	36.6



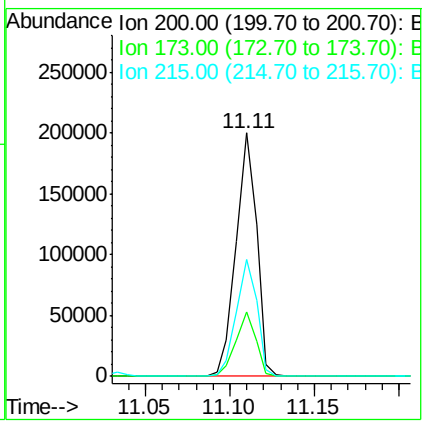


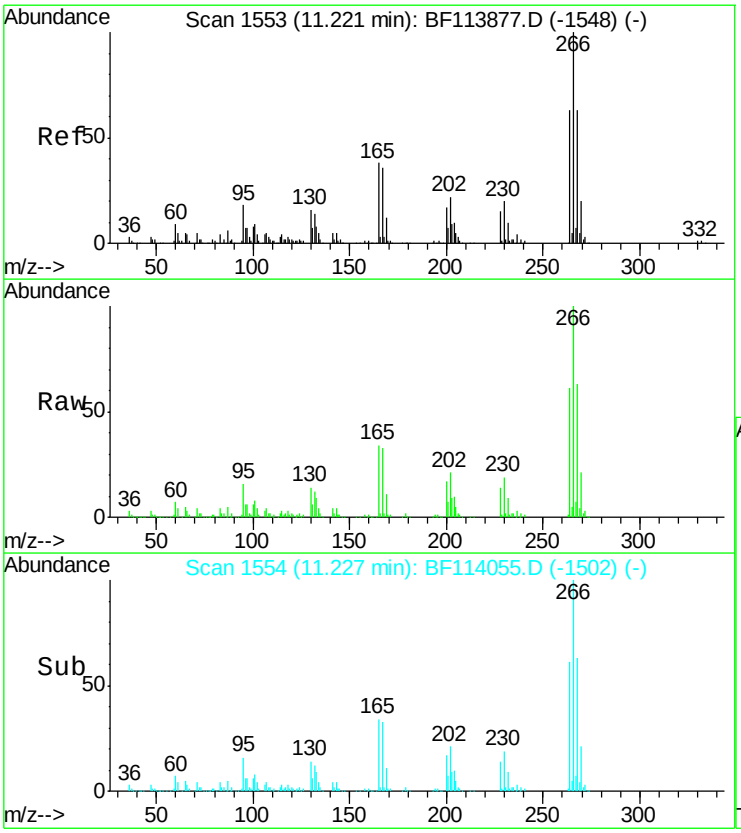
#69
Atrazine
Concen: 47.789 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 170421

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.9	45.9
215	47.8	29.3	69.3

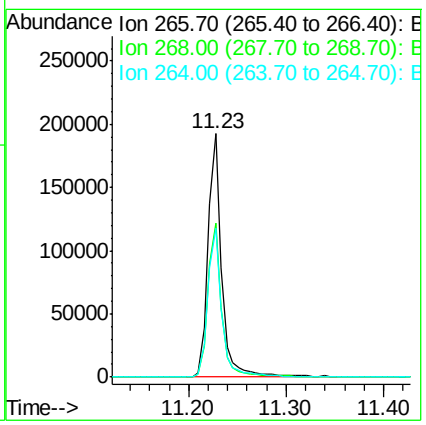


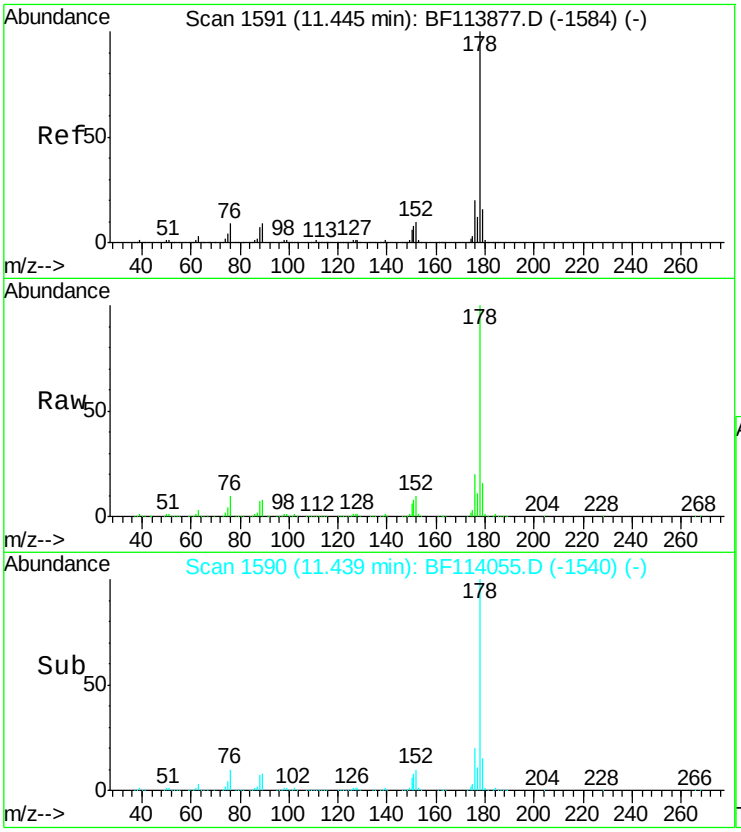


#70
Pentachlorophenol
Concen: 68.578 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:266 Resp: 188317

Ion	Ratio	Lower	Upper
266	100		
268	63.2	53.5	80.3
264	61.1	51.0	76.6



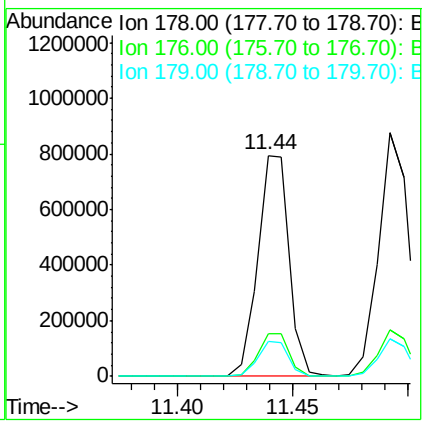


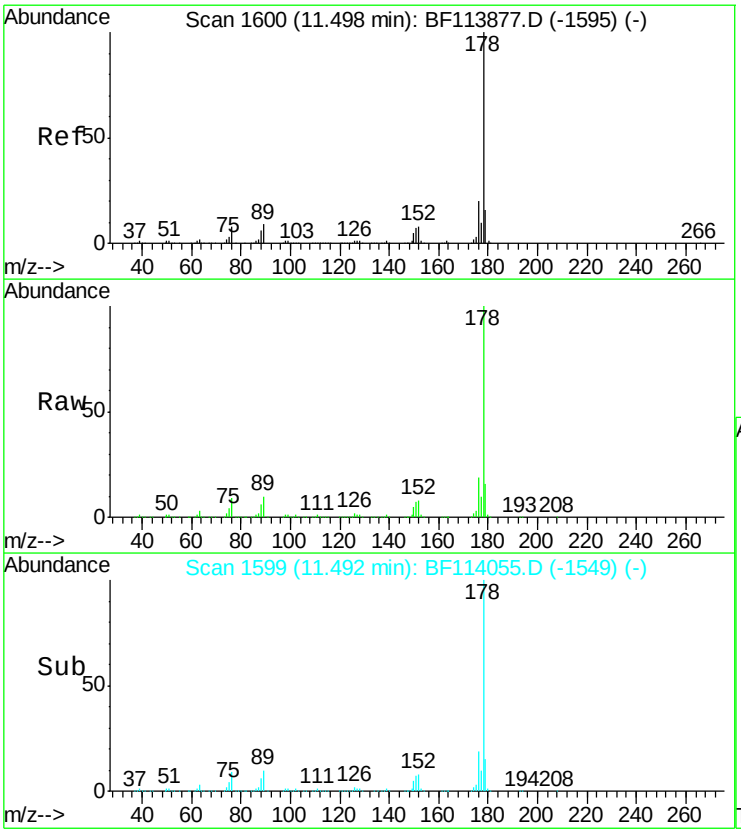
#71
Phenanthrene
Concen: 40.889 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 750747

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.9	12.8	19.2

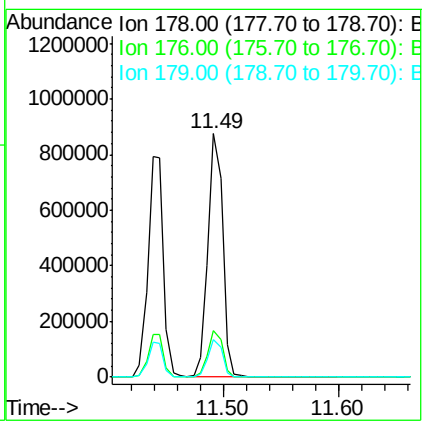


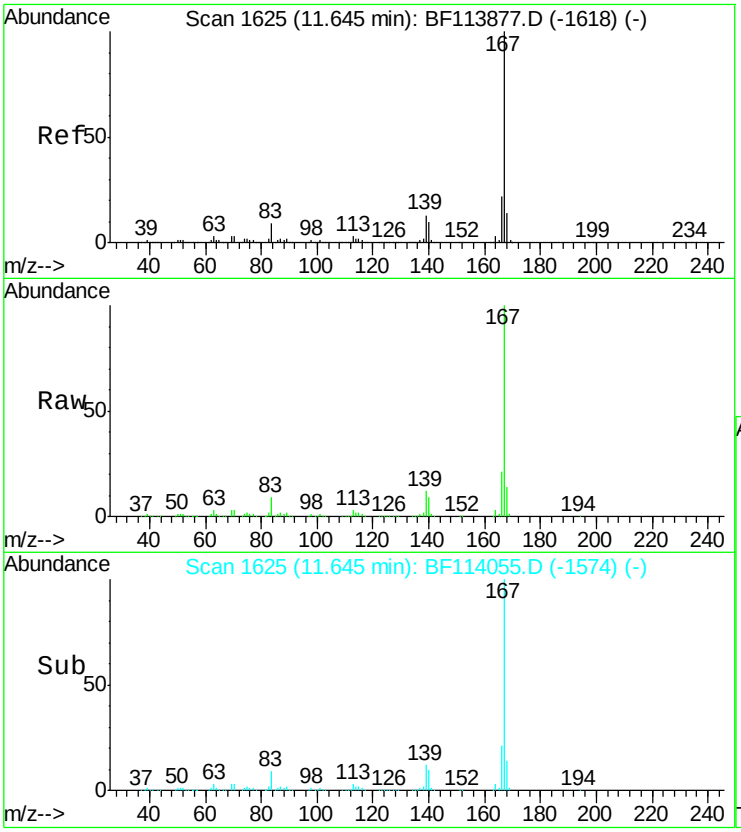


#72
Anthracene
Concen: 42.240 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:178 Resp: 783185

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.6	13.0	19.4



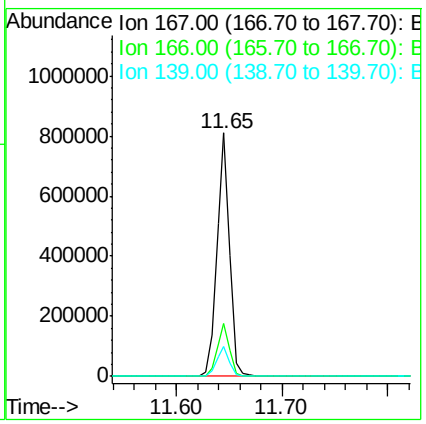


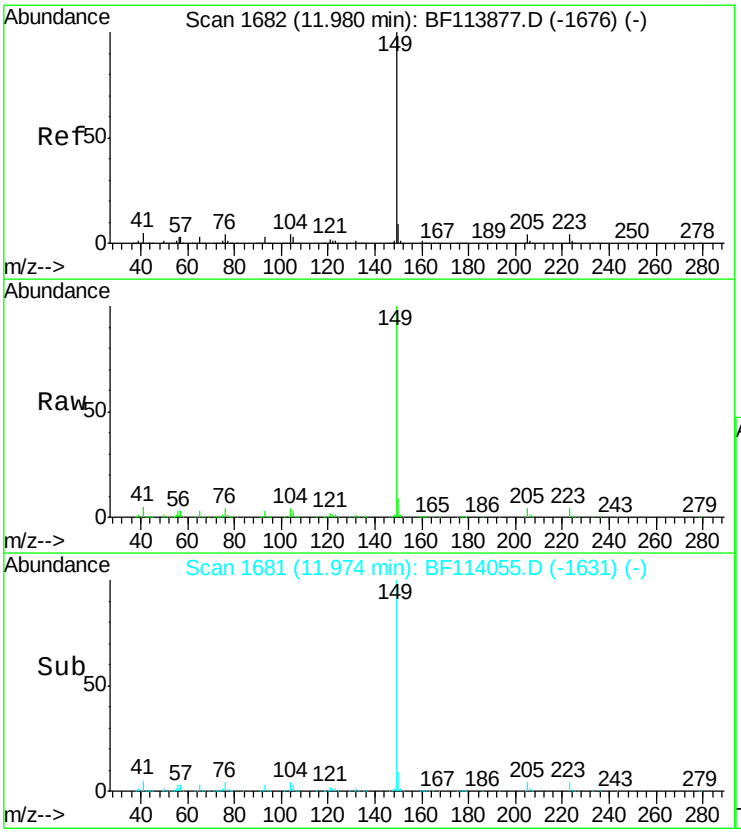
#73
Carbazole
Concen: 41.602 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 688166

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.7	26.5
139	12.3	10.0	15.0

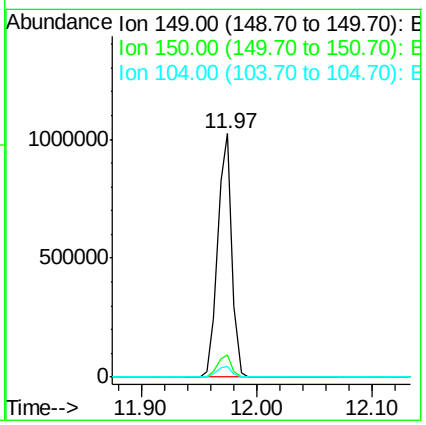


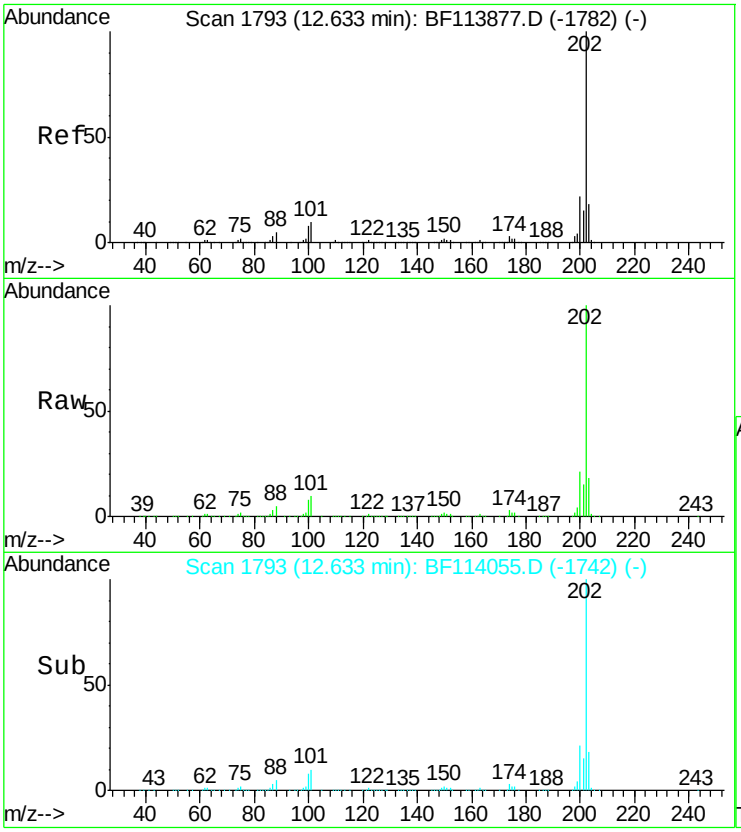


#74
Di-n-butylphthalate
Concen: 44.282 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:149 Resp: 861653

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.2	3.8	5.8



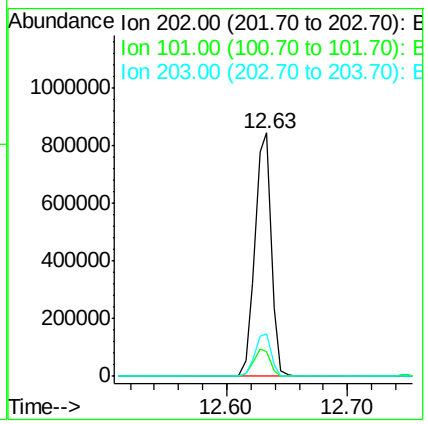


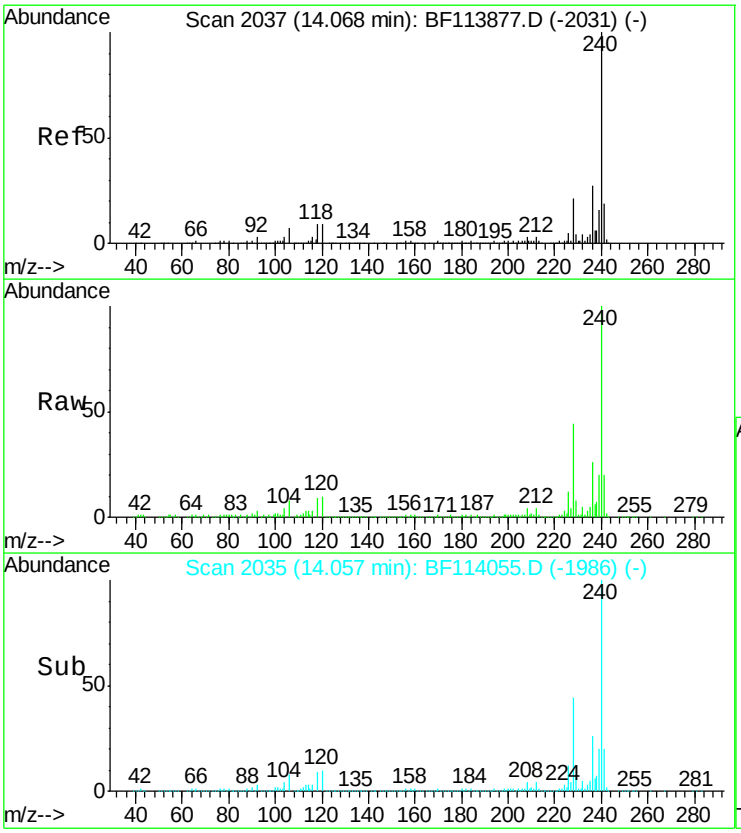
#75
Fluoranthene
Concen: 40.033 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 801931

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	32.9
203	17.7	0.0	38.2

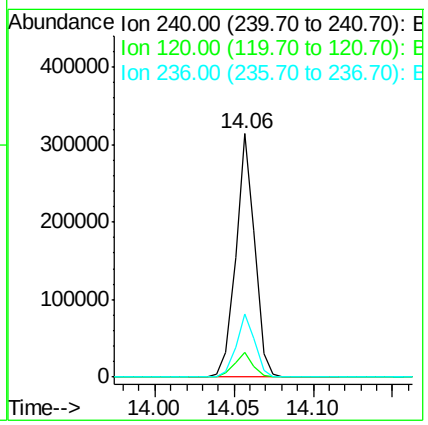


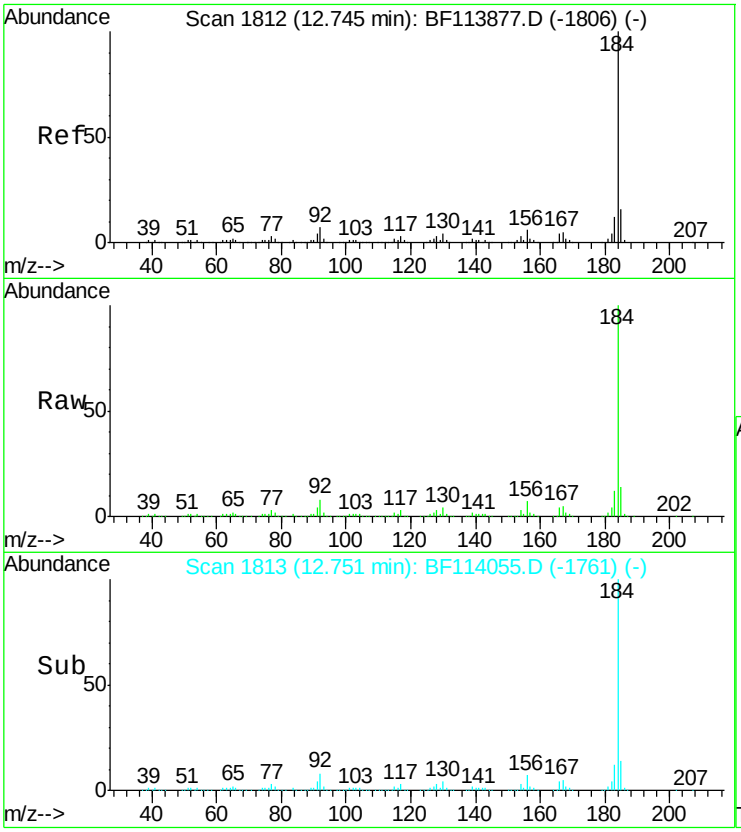


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:240 Resp: 257914

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.3	13.9
236	26.2	21.2	31.8



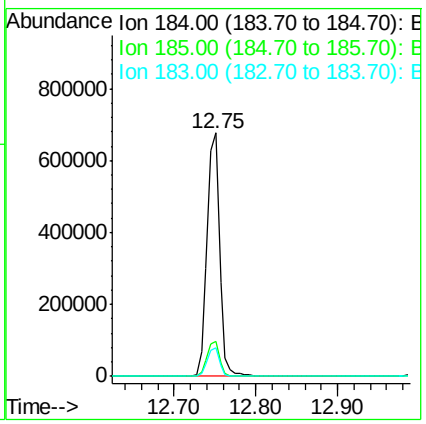


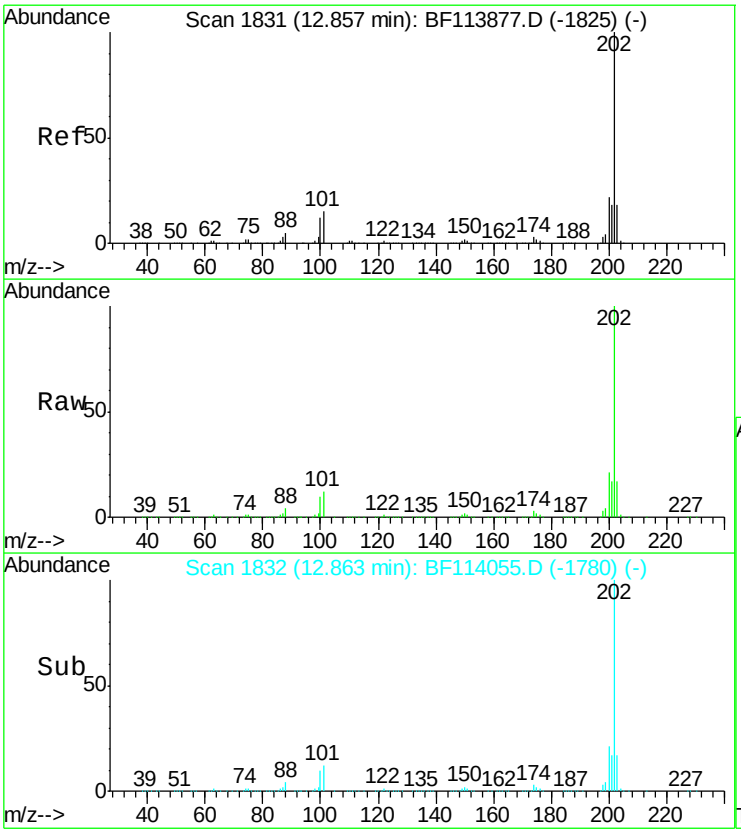
#77
Benzidine
Concen: 94.637 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 727261

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	11.7	9.4	14.0

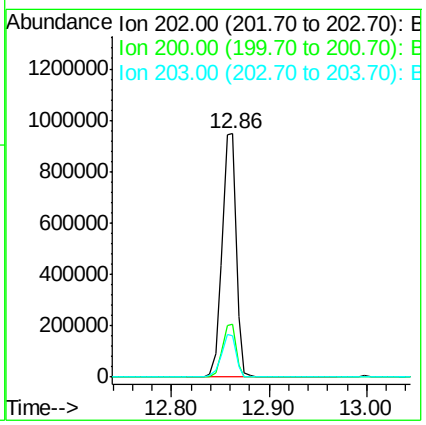


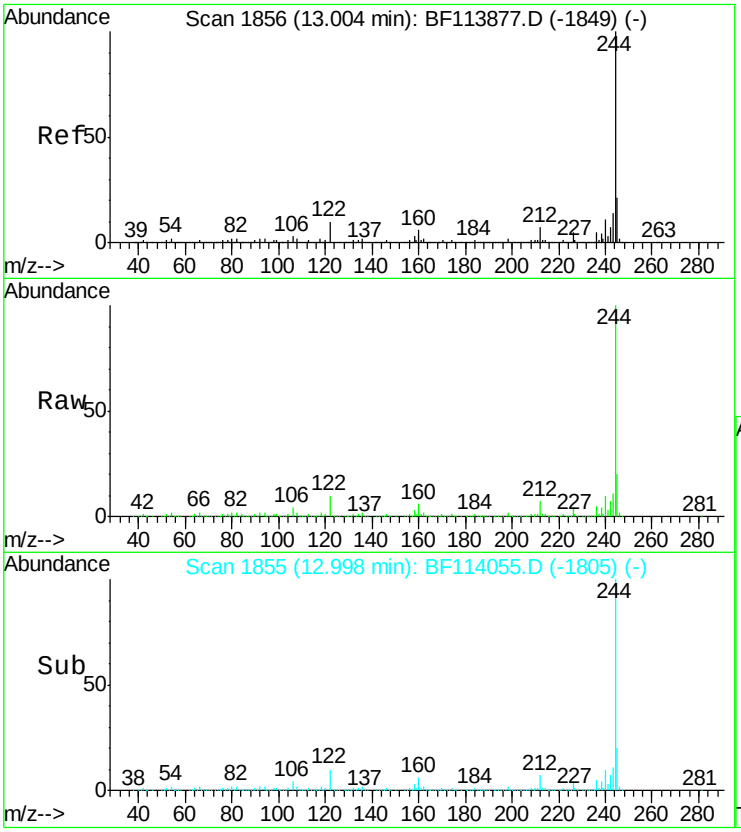


#78
Pyrene
Concen: 53.003 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:202 Resp: 955985

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.2	15.0	22.6



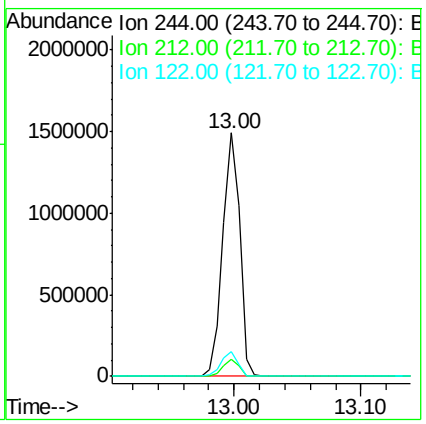


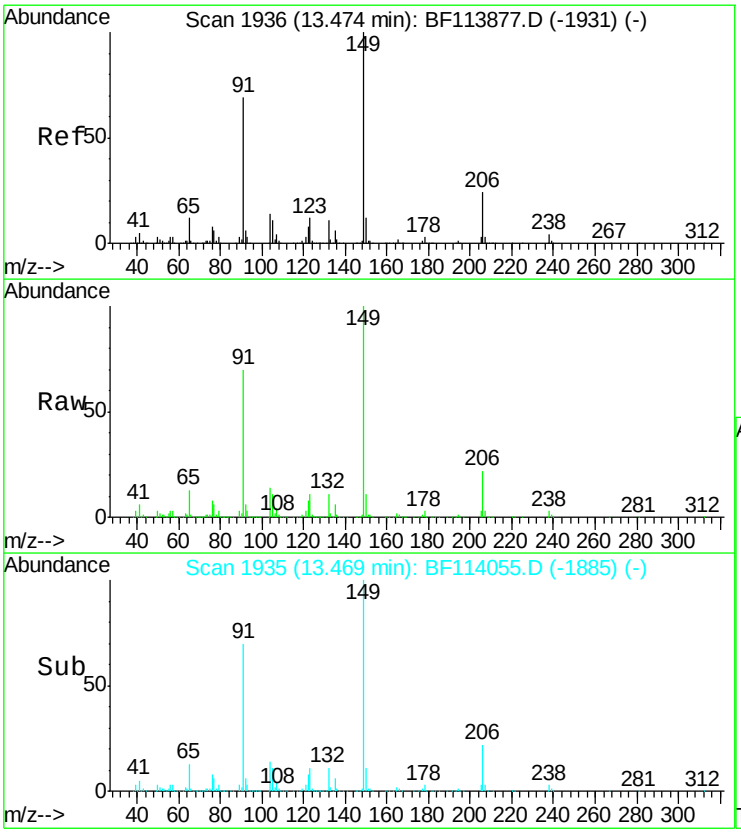
#79
Terphenyl-d14
Concen: 111.035 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1396859

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.3	7.6	11.4

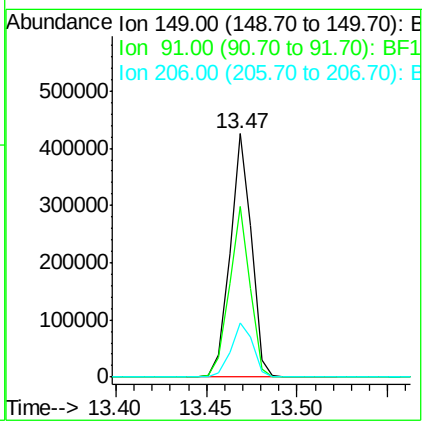


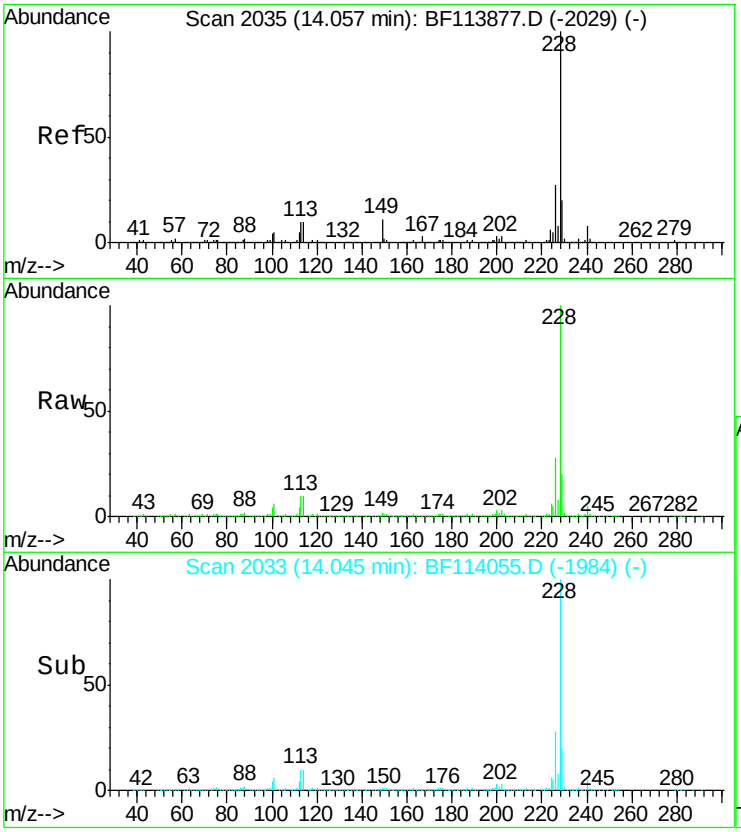


#80
Butylbenzylphthalate
Concen: 49.024 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:149 Resp: 347889

Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.3	84.5
206	22.3	19.0	28.6



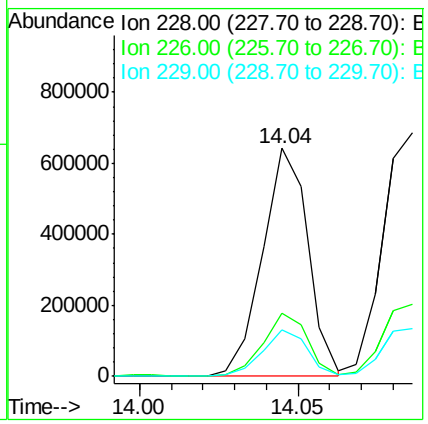


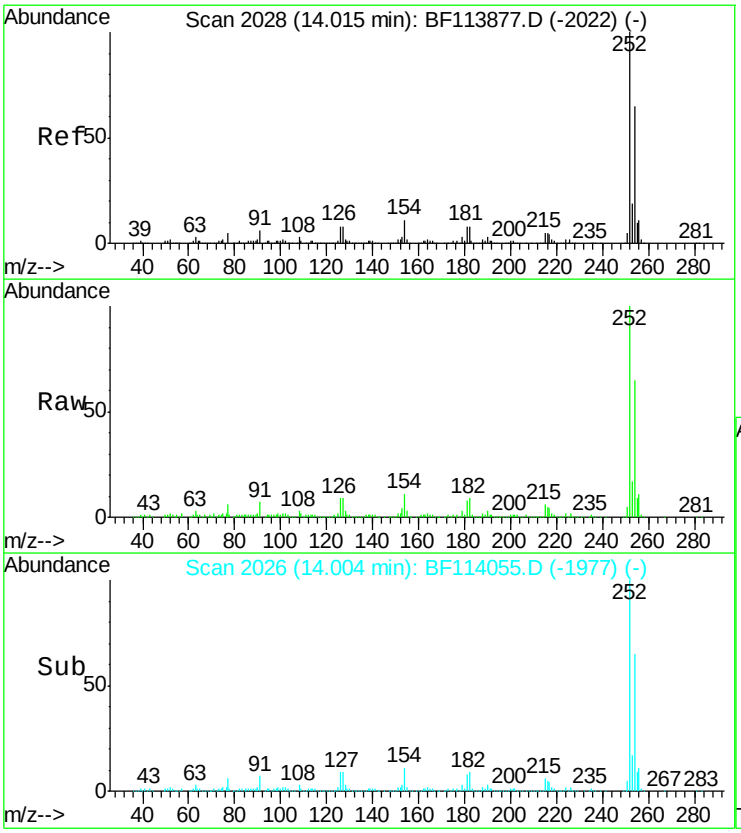
#81
Benzo(a)anthracene
Concen: 41.991 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 638080

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.2	16.0	24.0

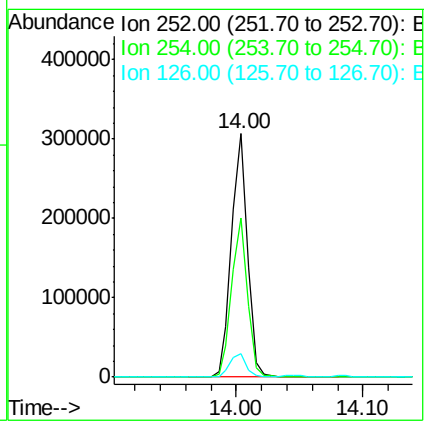


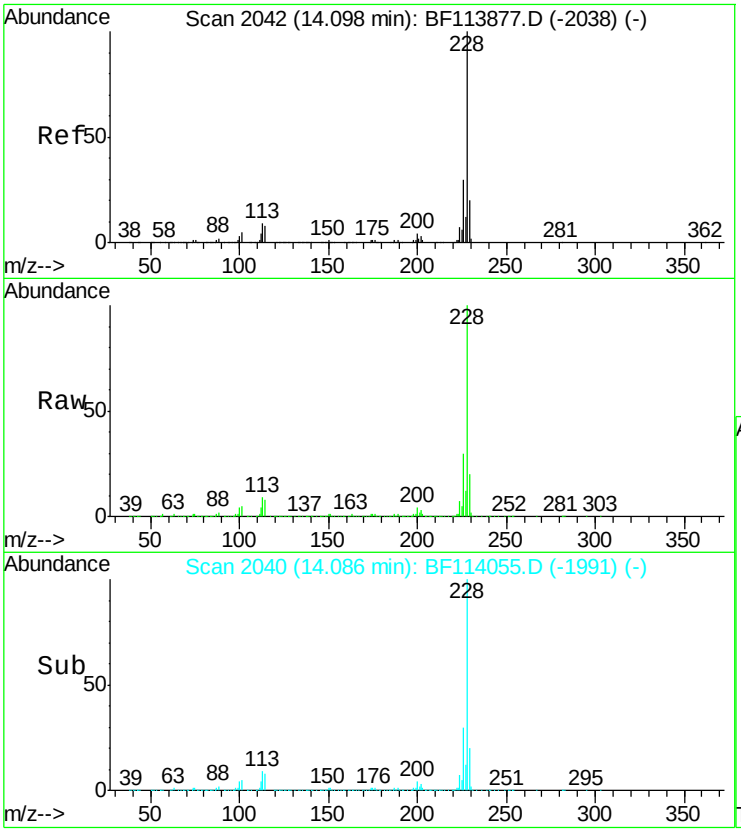


#82
3,3'-Dichlorobenzidine
Concen: 48.073 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:252 Resp: 267754

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	9.4	9.3	13.9



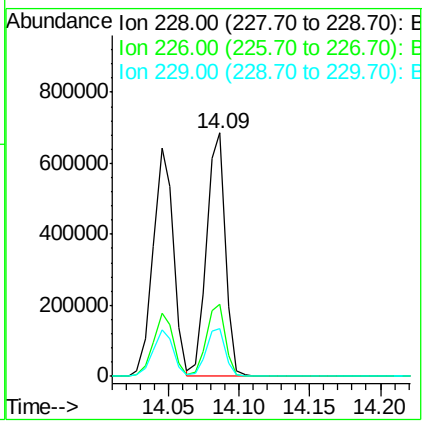


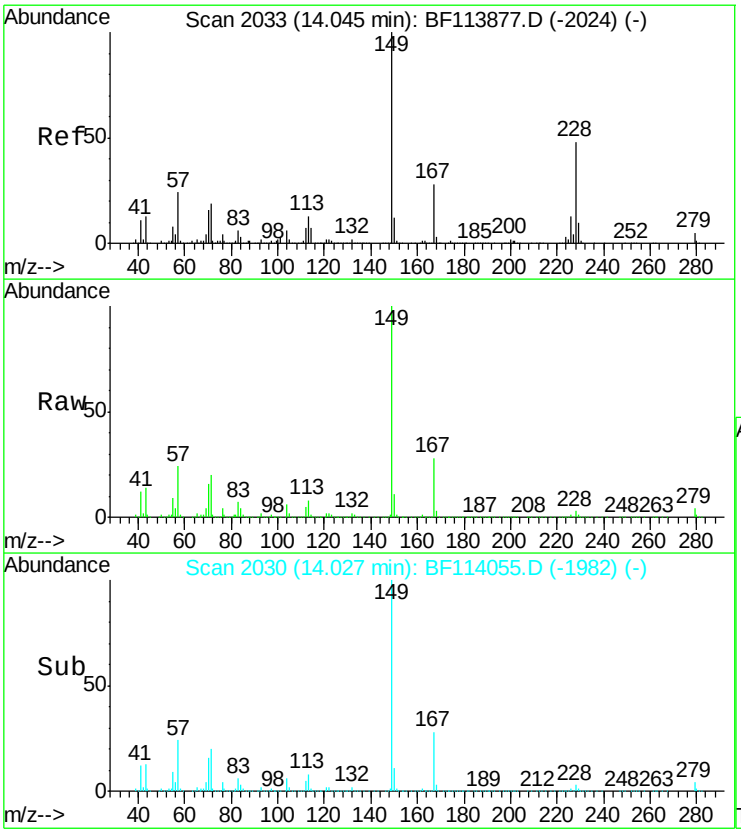
#83
Chrysene
Concen: 42.447 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 628187

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.2	37.8
229	19.8	16.7	25.1

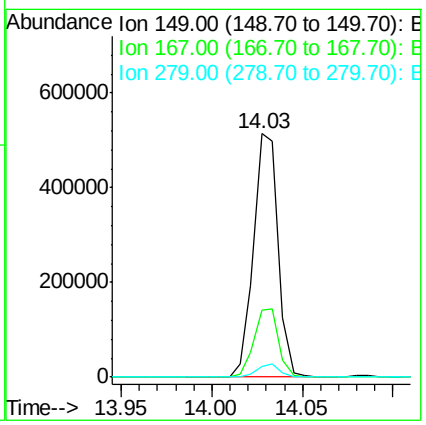


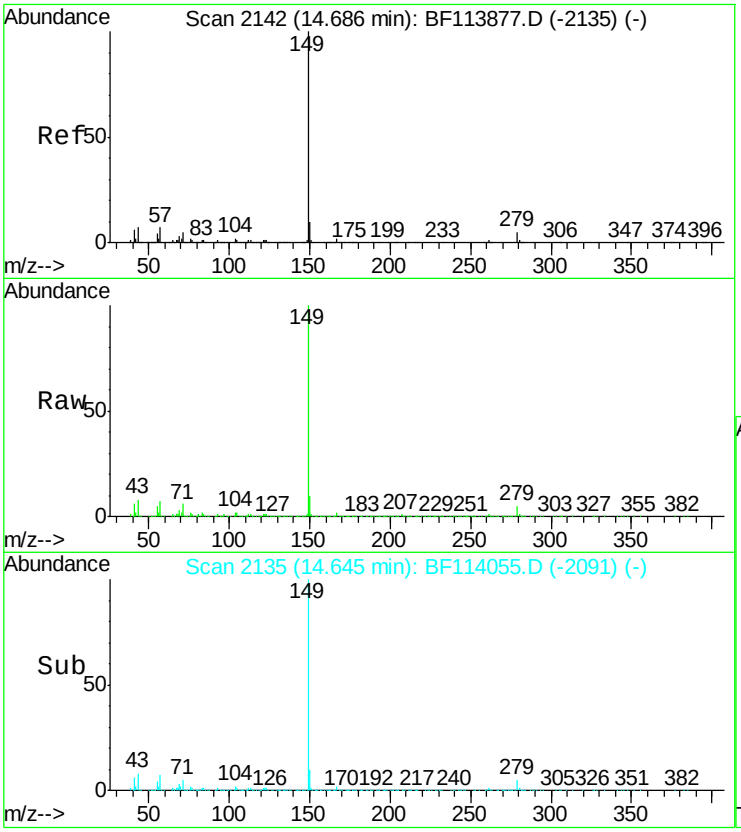


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.750 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:149 Resp: 485301

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.9	34.3
279	4.2	4.2	6.2



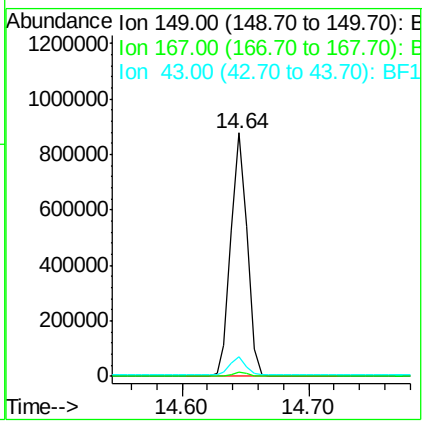


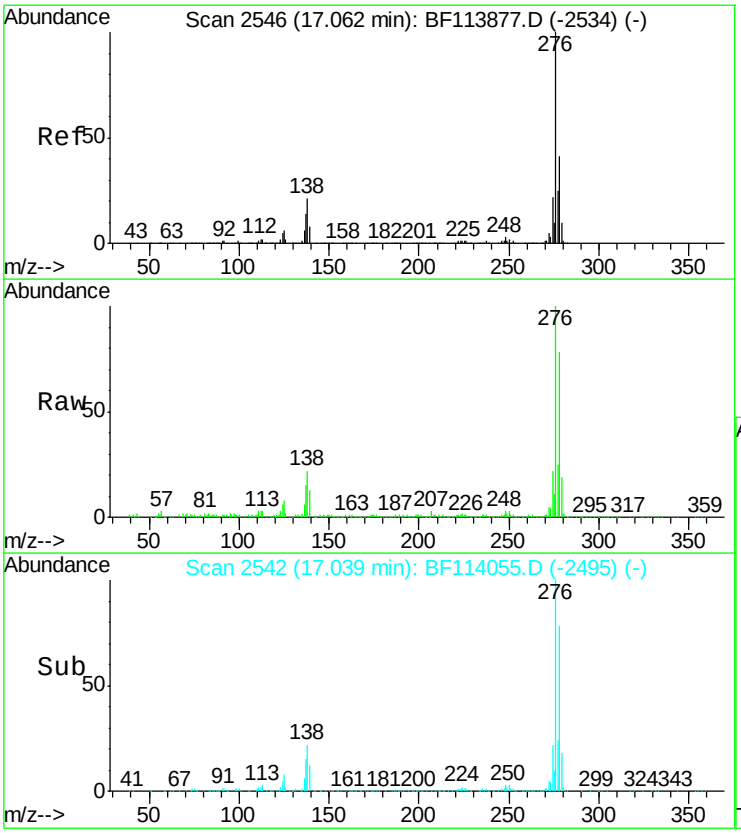
#85
Di-n-octyl phthalate
Concen: 54.424 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.04 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 769126

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.6	10.0

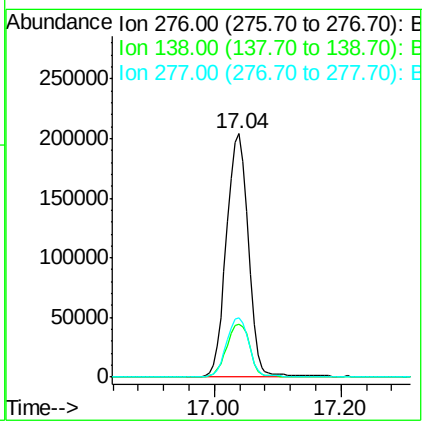


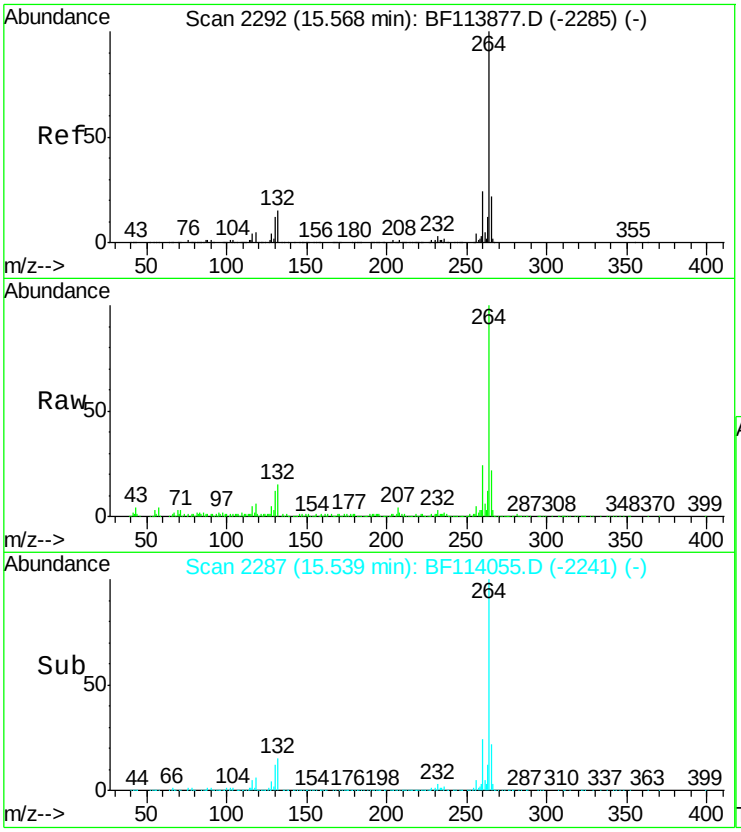


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.008 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.02 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:276 Resp: 490747

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.6	29.4
277	24.4	20.2	30.4



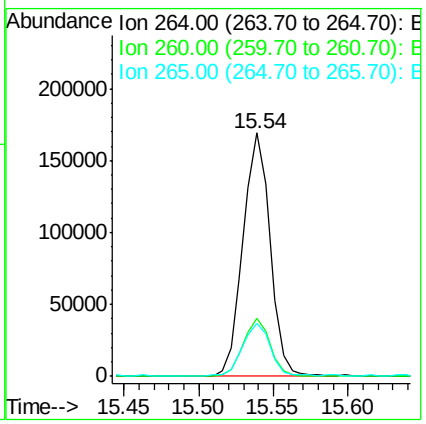


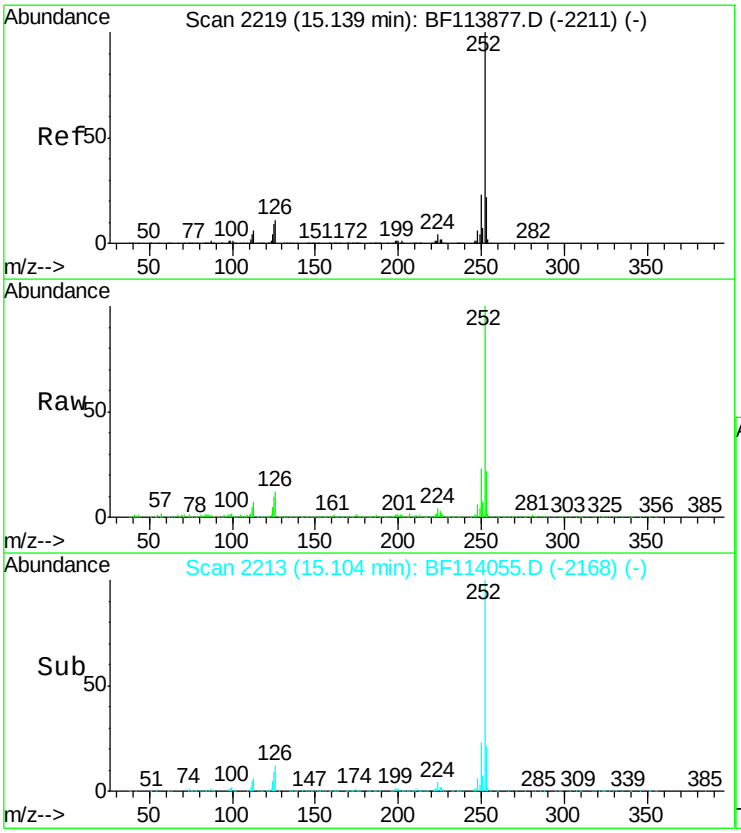
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 210537

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.8	17.3	25.9

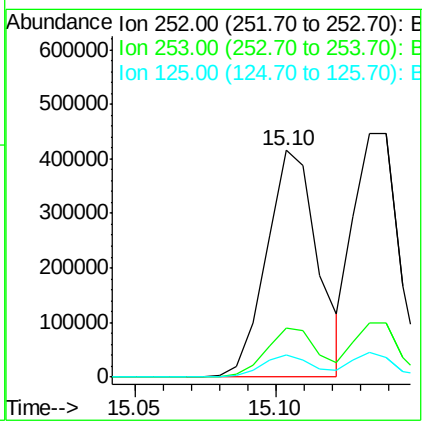


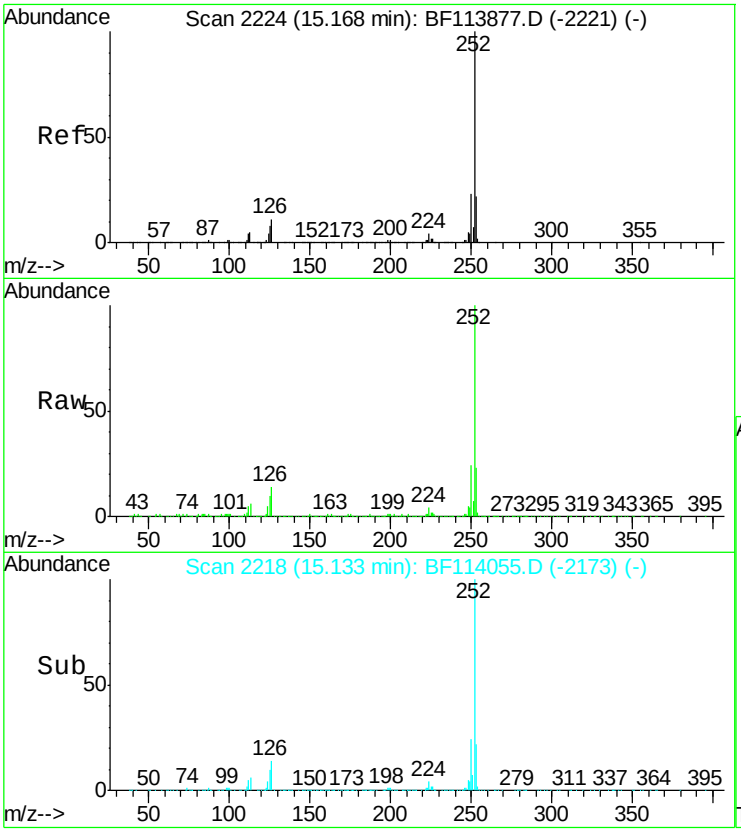


#88
Benzo(b)fluoranthene
Concen: 39.369 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:252 Resp: 524421

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	9.9	7.0	10.6



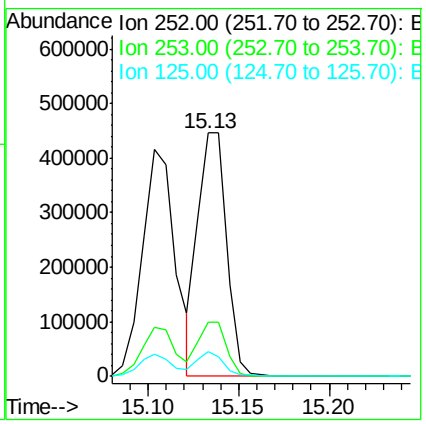


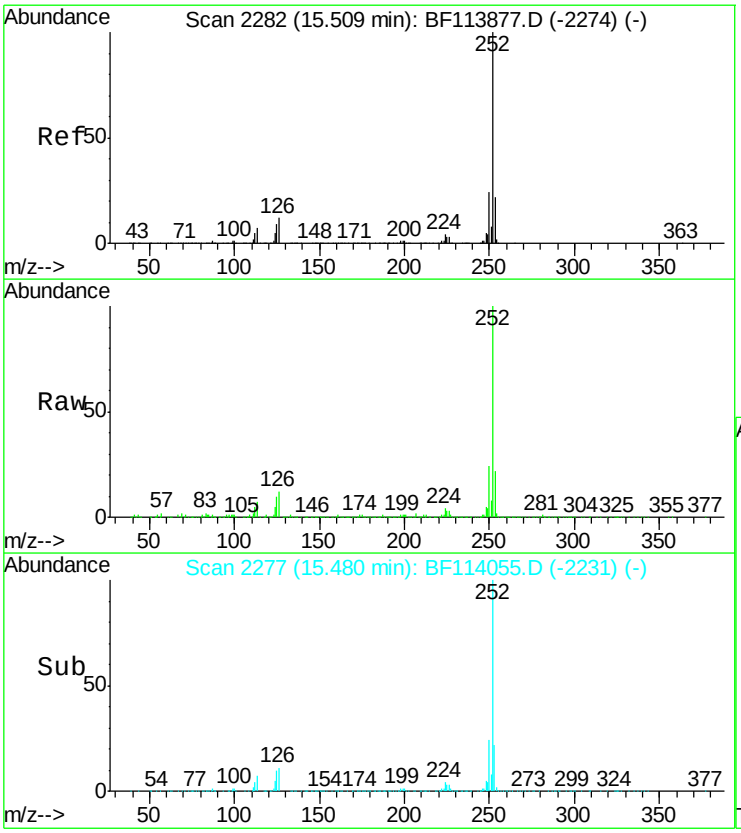
#89
Benzo(k)fluoranthene
Concen: 42.754 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 489872

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.0	7.4	11.2

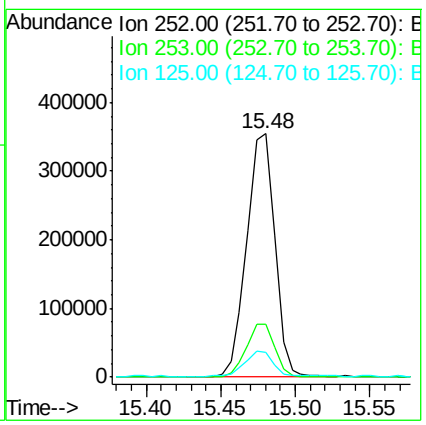


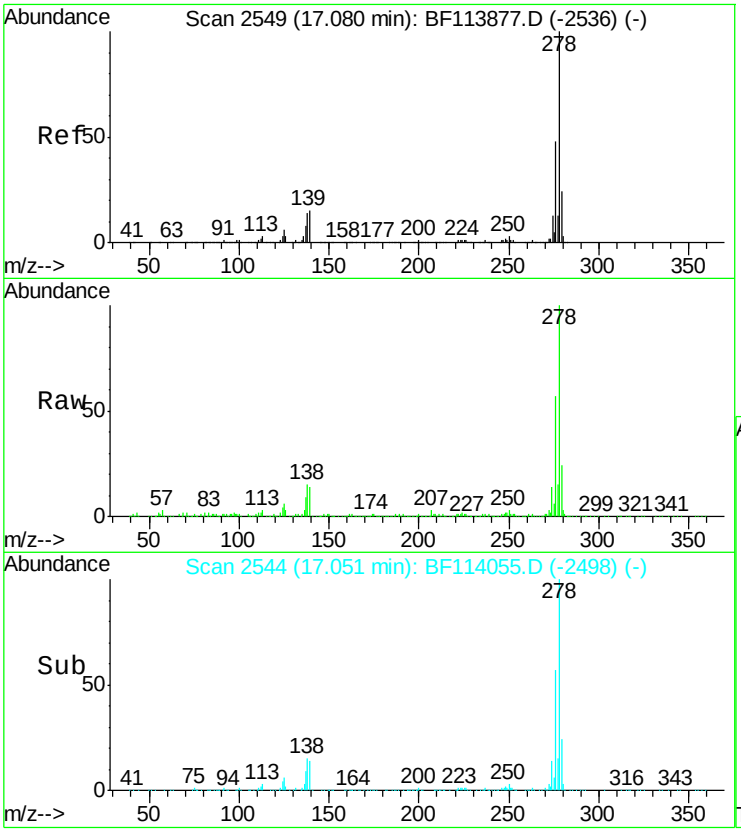


#90
Benzo(a)pyrene
Concen: 40.091 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:252 Resp: 461918

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.0	8.5	12.7



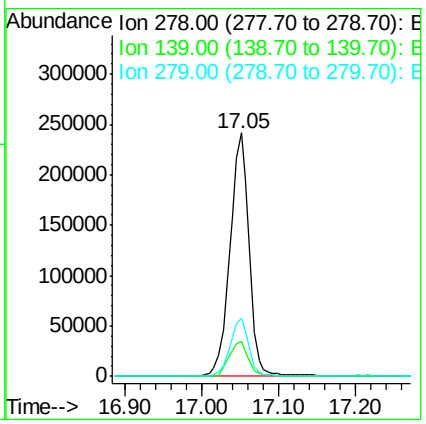


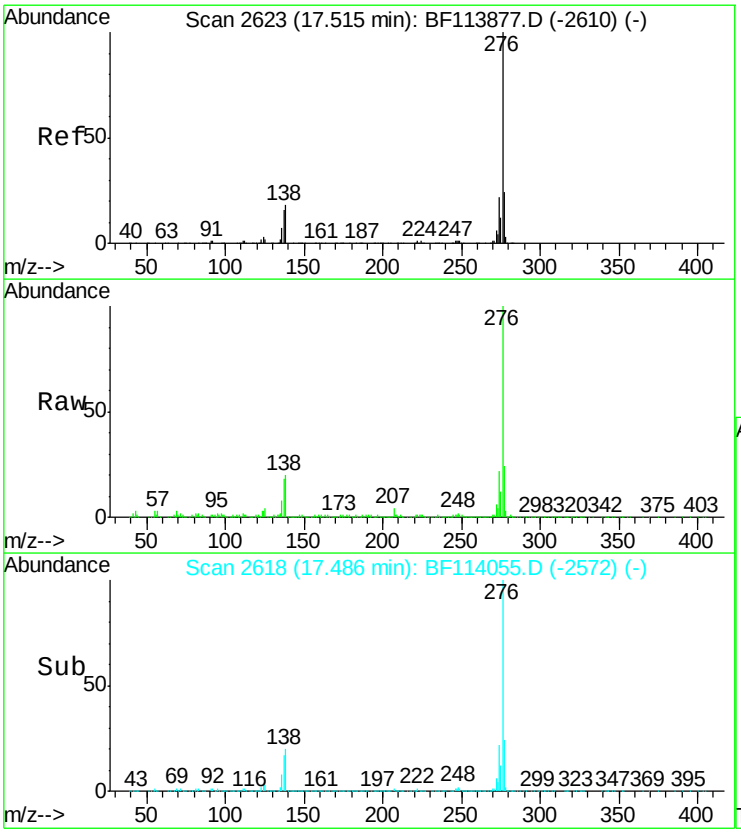
#91
Dibenzo(a,h)anthracene
Concen: 38.504 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.03 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 416447

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 45.002 ng
RT: 17.49 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BF114055.D
Acq: 30 Apr 2019 21:02

Tgt Ion:276 Resp: 491180

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.1	16.6	25.0