Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090217\
Data File : BF098249.D
Acq On : 2 Sep 2017 16:47
Operator : SJ/JU
Sample : I5006-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 04 07:23:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	118007	20.00	ng		-0.04
21) Naphthalene-d8	8.00	136	468451	20.00	ng		-0.04
38) Acenaphthene-d10	9.75	164	193290	20.00	ng		-0.04
63) Phenanthrene-d10	11.23	188	305735	20.00	ng		-0.04
75) Chrysene-d12	13.87	240	252602	20.00	ng		-0.03
86) Perylene-d12	15.29	264	254573	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	914889	117.93	ng		-0.02
7) Phenol-d6	6.36	99	1239560	117.59	ng		-0.02
23) Nitrobenzene-d5	7.28	82	770754	89.38	ng		-0.04
41) 2,4,6-Tribromophenol	10.54	330	188017	112.11	ng		-0.04
44) 2-Fluorobiphenyl	9.07	172	1067058	81.11	ng		-0.04
78) Terphenyl-d14	12.82	244	690928	57.04	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	145088	33.534	ng		86
3) Pyridine	3.12	79	394604	32.991	ng	#	84
4) n-Nitrosodimethylamine	3.08	42	154589	33.589	ng	#	70
6) Aniline	6.38	93	262983	17.759	ng	#	2
8) 2-Chlorophenol	6.50	128	322396	39.404	ng		97
9) Benzaldehyde	6.26	77	130352	19.523	ng		91
10) Phenol	6.37	94	475818	38.596	ng		93
11) bis(2-Chloroethyl)ether	6.46	93	375645	40.370	ng		92
12) 1,3-Dichlorobenzene	6.65	146	325840	37.024	ng	#	94
13) 1,4-Dichlorobenzene	6.73	146	332380	37.134	ng		94
14) 1,2-Dichlorobenzene	6.88	146	307329	37.238	ng		99
15) Benzyl Alcohol	6.86	79	290965	36.868	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	454979	36.342	ng		79
17) 2-Methylphenol	6.98	107	285341	39.575	ng	#	93
18) Hexachloroethane	7.22	117	129683	36.955	ng	#	82
19) n-Nitroso-di-n-propylamine	7.13	70	258332	35.800	ng		89
20) 3+4-Methylphenols	7.13	107	346782	39.378	ng	#	86
22) Acetophenone	7.13	105	475275	38.405	ng	#	87
24) Nitrobenzene	7.30	77	395626	41.205	ng		92
25) Isophorone	7.54	82	700277	39.055	ng		98
26) 2-Nitrophenol	7.62	139	167012	48.011	ng	#	89
27) 2,4-Dimethylphenol	7.66	122	284829	38.088	ng		96
28) bis(2-Chloroethoxy)methane	7.75	93	457651	38.823	ng		99
29) 2,4-Dichlorophenol	7.86	162	242625	39.086	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	256425	37.263	ng		99
31) Naphthalene	8.02	128	921818	37.904	ng		100
32) Benzoic acid	7.75	122	18727	9.383	ng		91
33) 4-Chloroaniline	8.07	127	131094	12.782	ng		98
34) Hexachlorobutadiene	8.13	225	151599	37.731	ng		98
35) Caprolactam	8.44	113	54180	25.674	ng		98
36) 4-Chloro-3-methylphenol	8.56	107	278545	34.925	ng	#	79
37) 2-Methylnaphthalene	8.71	142	579309	38.853	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	230869	38.919	ng		98
40) Hexachlorocyclopentadiene	8.86	237	145236	50.964	ng		99

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF090217\
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Acq On : 2 Sep 2017 16:47
Operator : SJ/JU
Sample : I5006-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 04 07:23:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	152832	38.375 ng		97
43) 2,4,5-Trichlorophenol	9.03	196	151906	38.447 ng		95
45) 1,1'-Biphenyl	9.17	154	653374	37.068 ng		97
46) 2-Chloronaphthalene	9.20	162	477624	36.674 ng		93
47) 2-Nitroaniline	9.30	65	172813	39.581 ng		97
48) Acenaphthylene	9.61	152	754389	36.886 ng		100
49) Dimethylphthalate	9.48	163	723491	51.206 ng		99
50) 2,6-Dinitrotoluene	9.54	165	118415	41.987 ng	#	61
51) Acenaphthene	9.78	154	450591	34.933 ng		99
52) 3-Nitroaniline	9.71	138	94988	26.105 ng		94
53) 2,4-Dinitrophenol	9.82	184	58088	47.952 ng	#	69
54) Dibenzofuran	9.96	168	664855	38.460 ng		97
55) 4-Nitrophenol	9.89	139	149259	51.422 ng	#	54
56) 2,4-Dinitrotoluene	9.95	165	140218	39.617 ng	#	57
57) Fluorene	10.30	166	484569	36.255 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	112092	36.643 ng		93
59) Diethylphthalate	10.17	149	563872	38.163 ng		100
60) 4-Chlorophenyl-phenylether	10.29	204	230264	37.085 ng		90
61) 4-Nitroaniline	10.32	138	110167	31.856 ng		78
62) Azobenzene	10.45	77	618888	35.263 ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	53784	39.181 ng	#	71
65) n-Nitrosodiphenylamine	10.41	169	425987	40.916 ng		99
66) 4-Bromophenyl-phenylether	10.77	248	130830	41.208 ng		99
67) Hexachlorobenzene	10.85	284	120849	37.345 ng		97
68) Atrazine	10.94	200	121879	44.142 ng		95
69) Pentachlorophenol	11.04	266	106963	56.691 ng		96
70) Phenanthrene	11.26	178	753072	46.224 ng		99
71) Anthracene	11.31	178	653227	39.532 ng		99
72) Carbazole	11.46	167	570354	36.363 ng		98
73) Di-n-butylphthalate	11.80	149	755581	41.821 ng		99
74) Fluoranthene	12.44	202	770507	45.311 ng		97
76) Benzidine	12.56	184	135358	16.343 ng	#	92
77) Pyrene	12.67	202	776321	37.576 ng		99
79) Butylbenzylphthalate	13.29	149	296999	37.495 ng	#	76
80) Benzo(a)anthracene	13.86	228	613782	40.542 ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	135606	26.544 ng	#	96
82) Chrysene	13.89	228	601483	39.938 ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	397670	45.306 ng	#	100
84) Di-n-octyl phthalate	14.46	149	769147	50.362 ng		97
85) Indeno(1,2,3-cd)pyrene	16.66	276	508820	45.927 ng		95
87) Benzo(b)fluoranthene	14.89	252	663164	41.328 ng		99
88) Benzo(k)fluoranthene	14.91	252	543302	36.038 ng	#	96
89) Benzo(a)pyrene	15.23	252	594205	41.829 ng		99
90) Dibenzo(a,h)anthracene	16.67	278	420686	36.376 ng		99
91) Benzo(g,h,i)perylene	17.07	276	396099	32.825 ng		95

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

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Acq On : 2 Sep 2017 16:47
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Sample : I5006-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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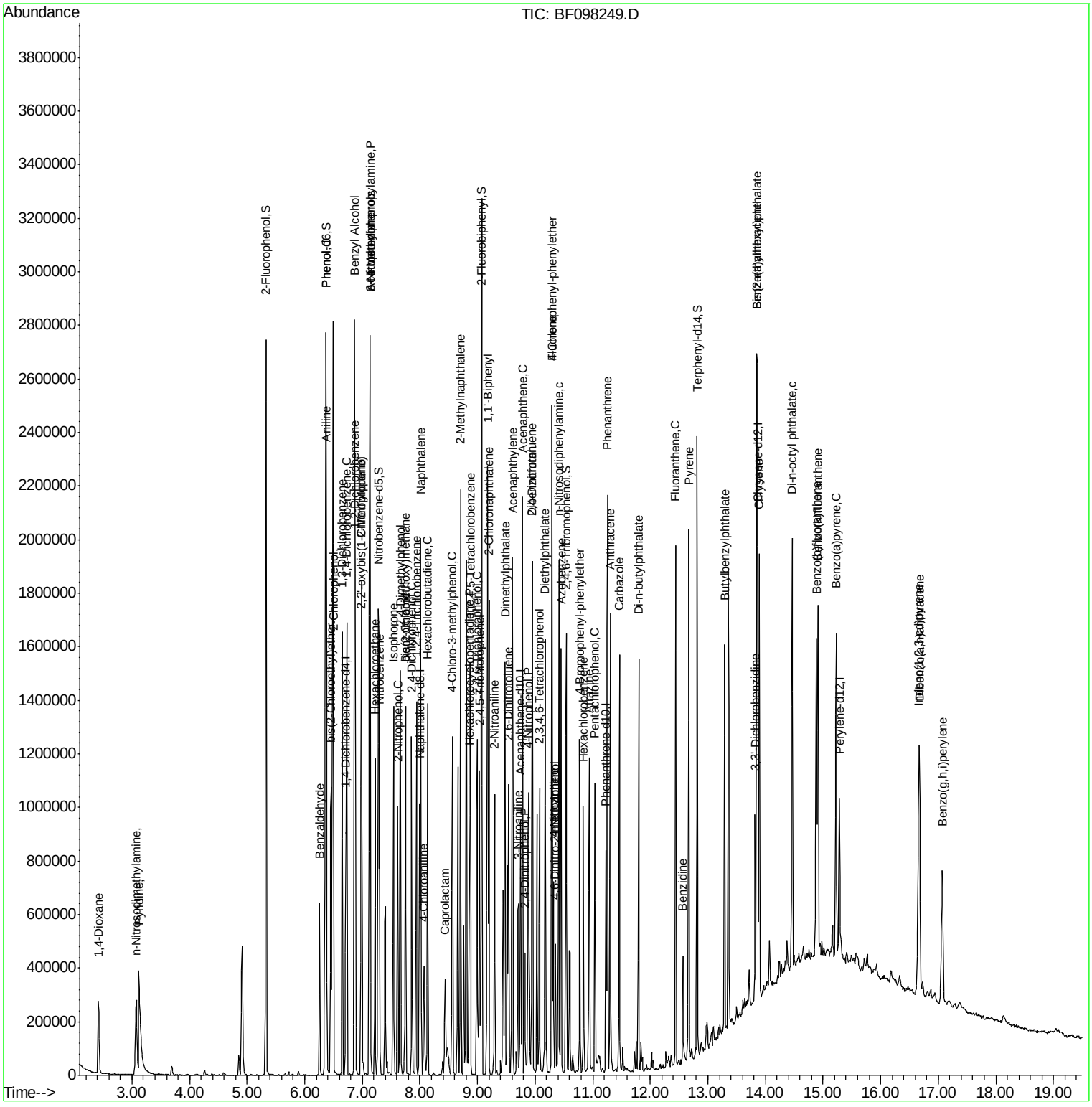
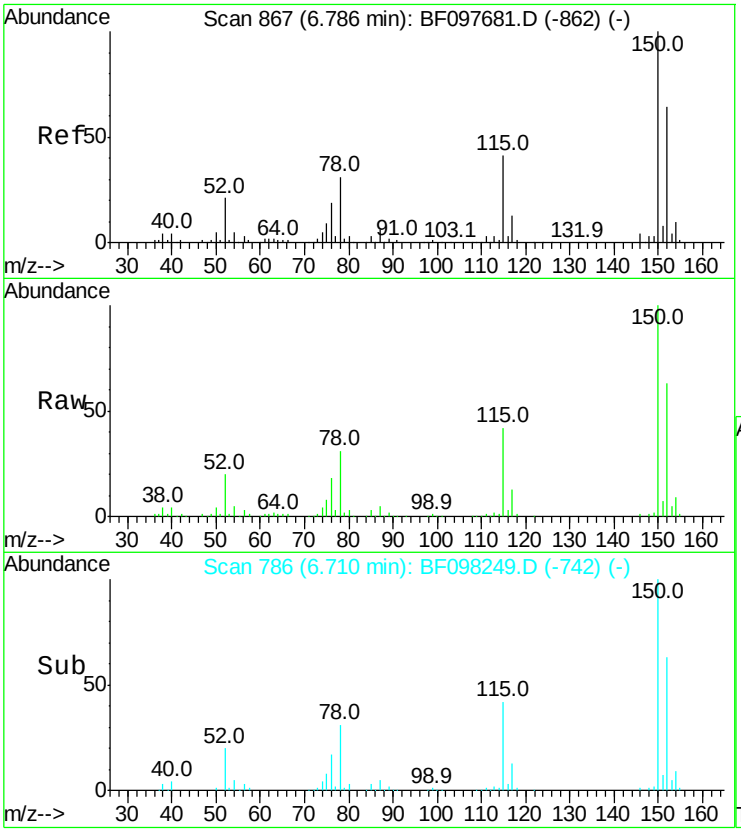
Quant Time: Sep 04 07:23:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



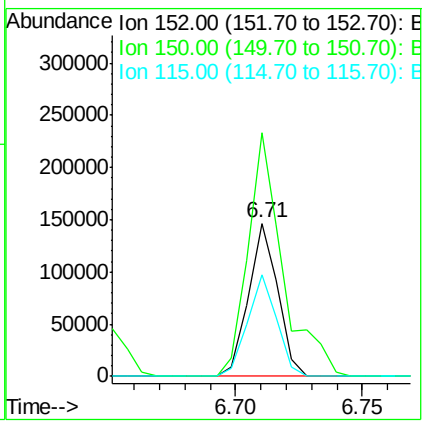


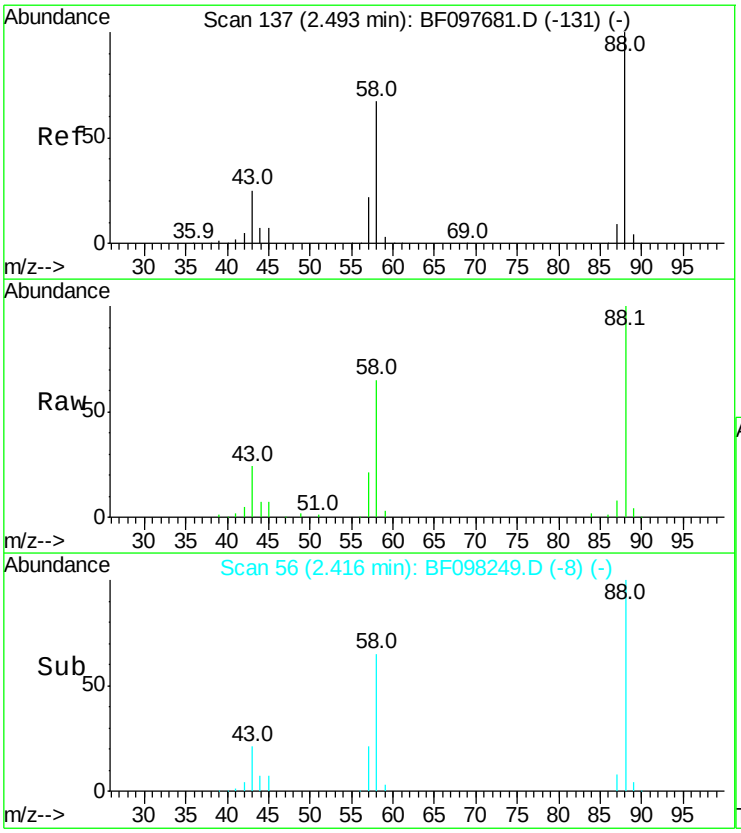
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 118007

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	66.4	52.2	78.2

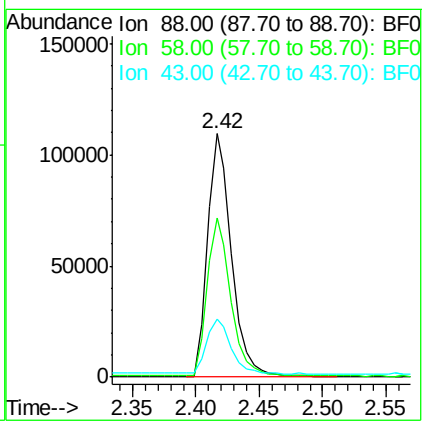


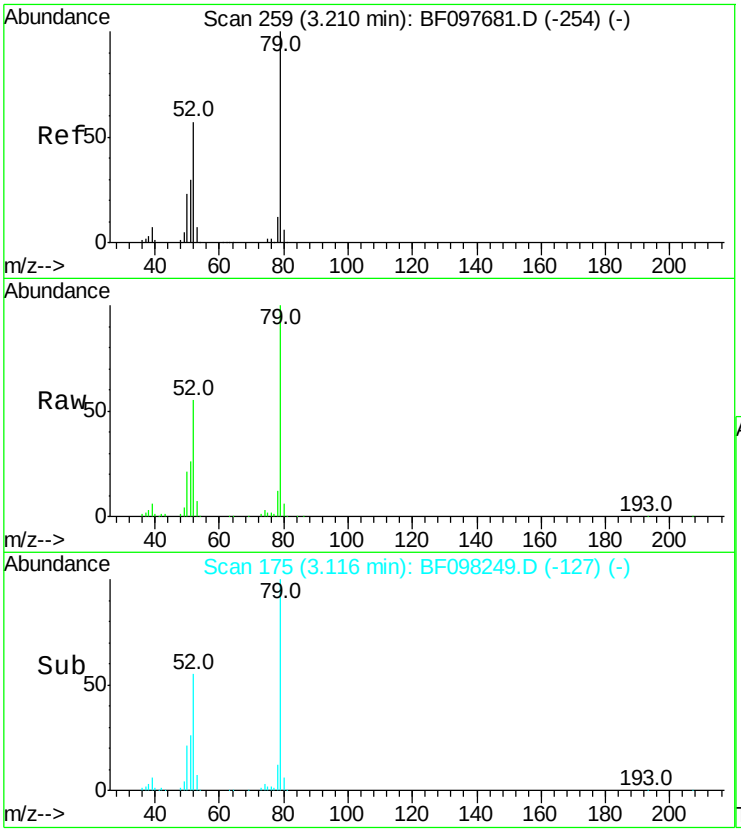


#2
1,4-Dioxane
Concen: 33.534 ng
RT: 2.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 88 Resp: 145088

Ion	Ratio	Lower	Upper
88	100		
58	63.8	61.4	92.0
43	23.6	23.4	35.0



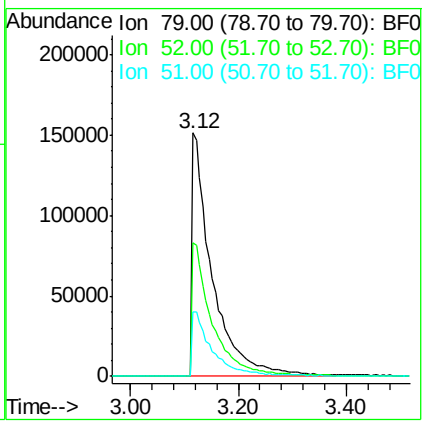


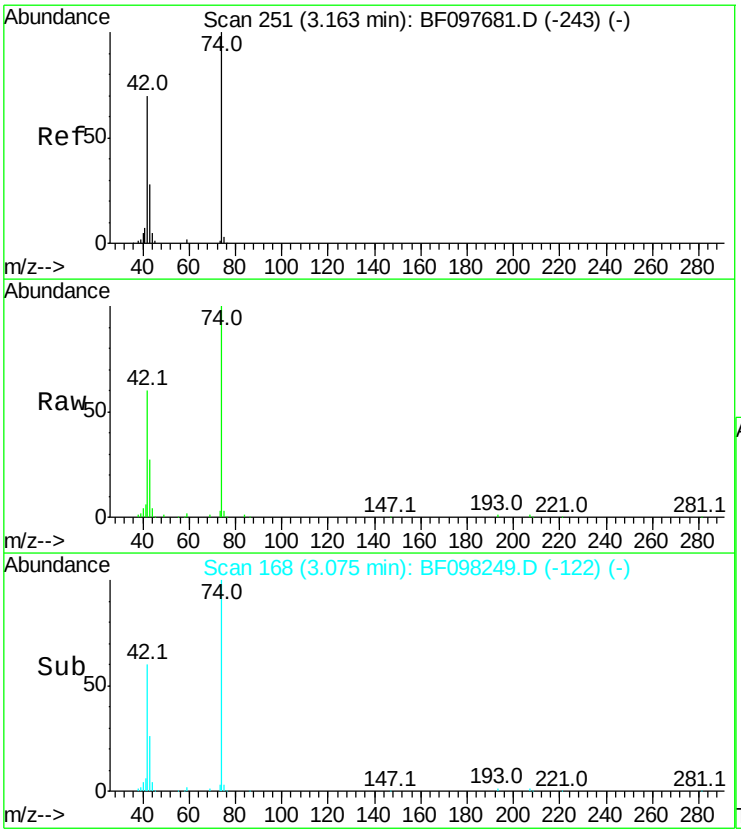
#3
Pyridine
Concen: 32.991 ng
RT: 3.12 min Scan# 175
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 394604

Ion	Ratio	Lower	Upper
79	100		
52	54.8	54.8	82.2#
51	26.4	27.0	40.4#

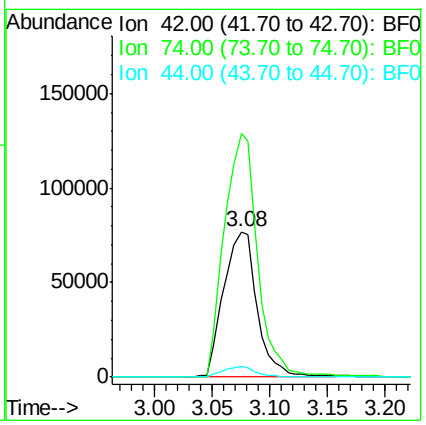


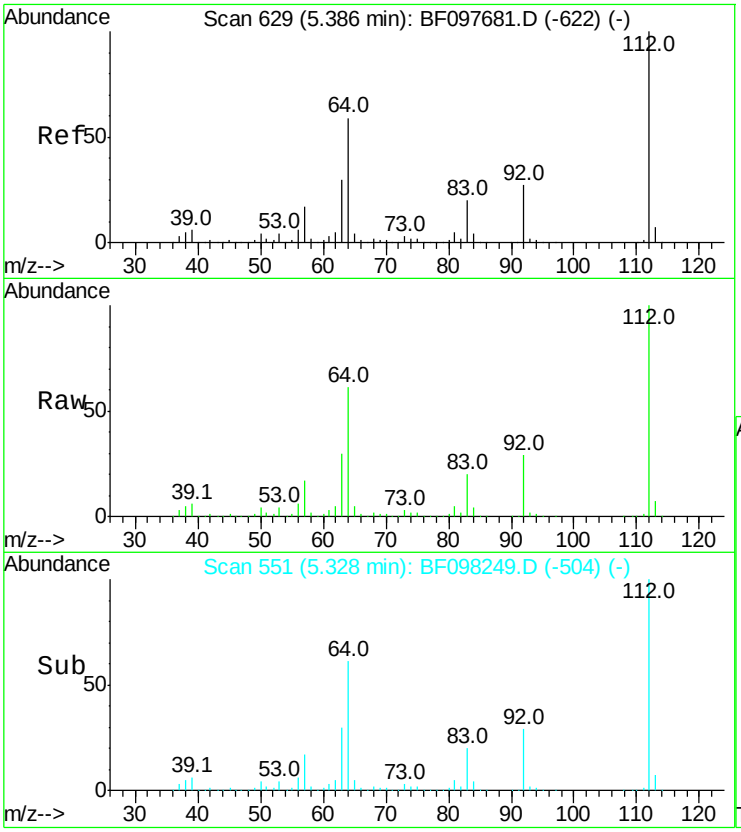


#4
n-Nitrosodimethylamine
Concen: 33.589 ng
RT: 3.08 min Scan# 168
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 42 Resp: 154589

Ion	Ratio	Lower	Upper
42	100		
74	167.2	103.9	155.9#
44	7.0	5.7	8.5



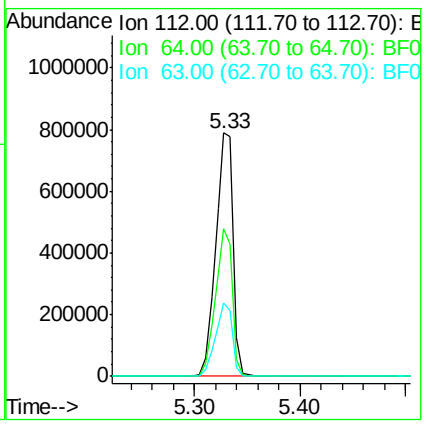


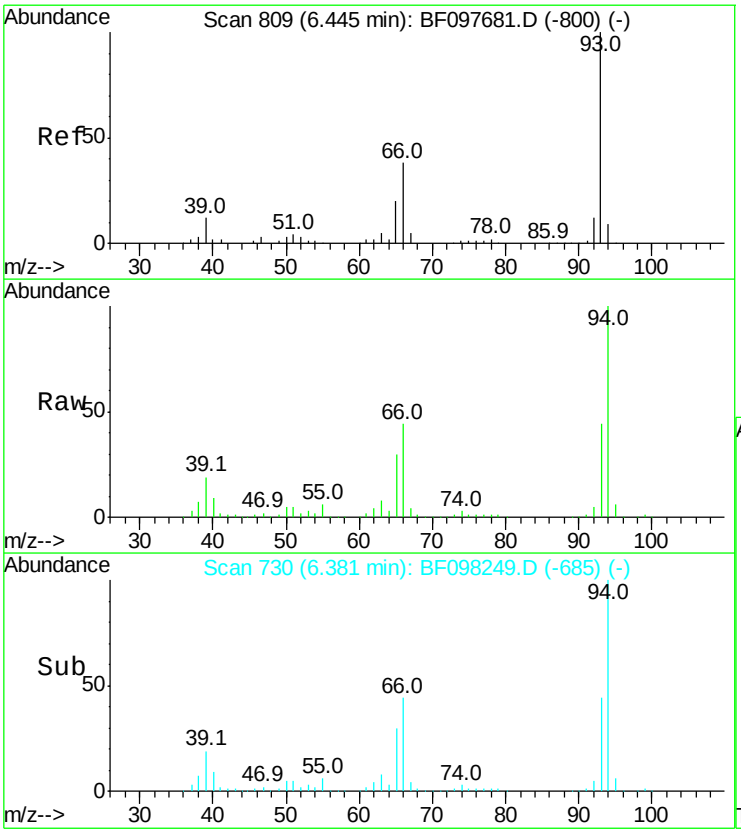
#5
2-Fluorophenol
Concen: 117.926 ng
RT: 5.33 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 914889

Ion	Ratio	Lower	Upper
112	100		
64	60.6	46.0	69.0
63	30.0	23.4	35.0

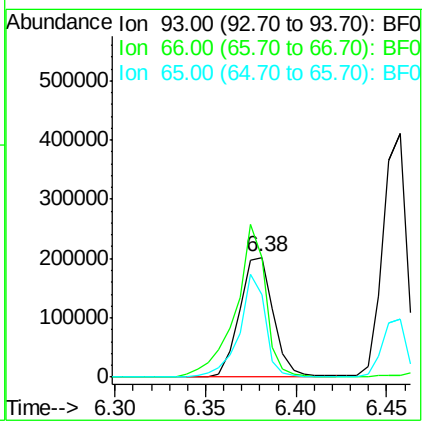


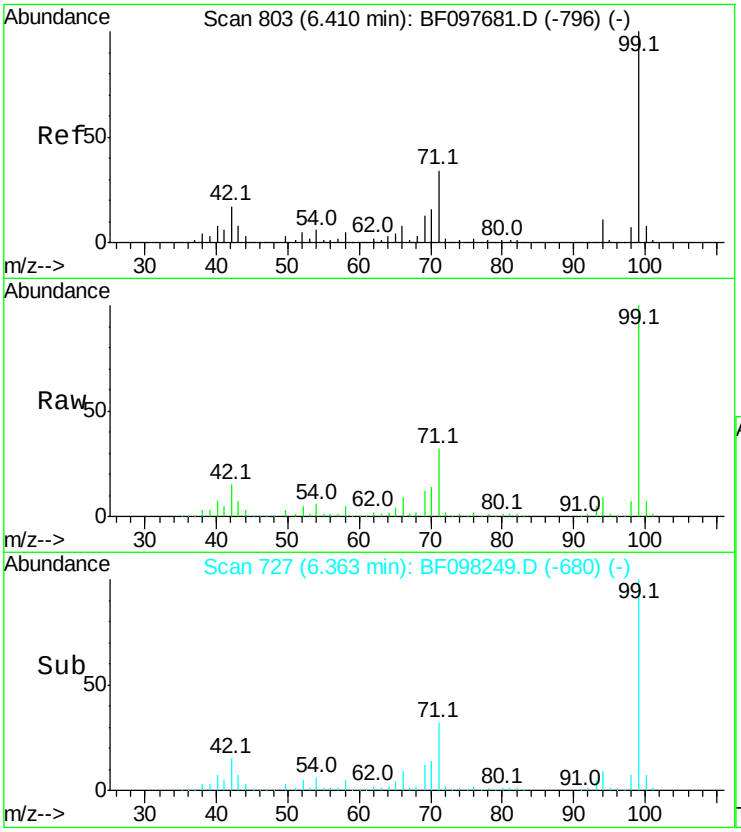


#6
Aniline
Concen: 17.759 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 93 Resp: 262983

Ion	Ratio	Lower	Upper
93	100		
66	99.7	32.9	49.3#
65	69.0	16.0	24.0#

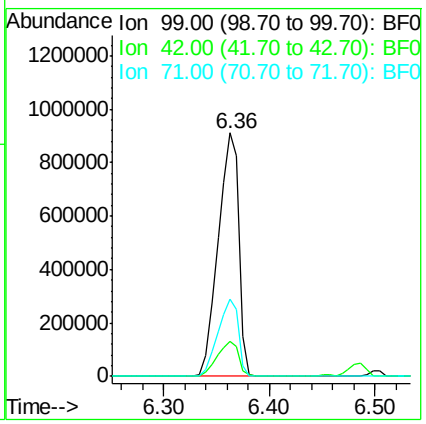




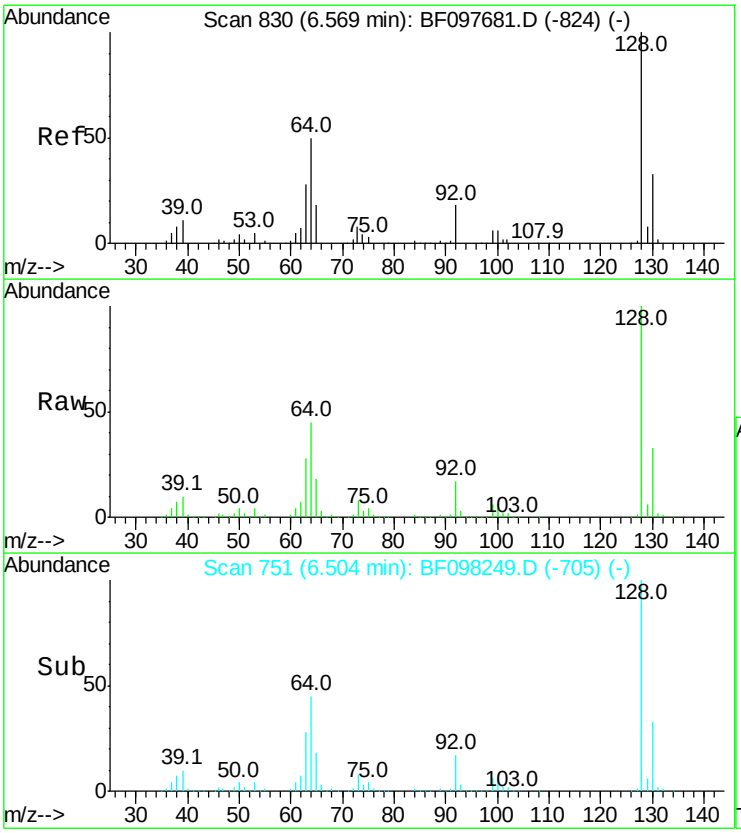
#7
Phenol-d6
Concen: 117.593 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 99 Resp: 1239560

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.5	20.3
71	31.6	24.5	36.7



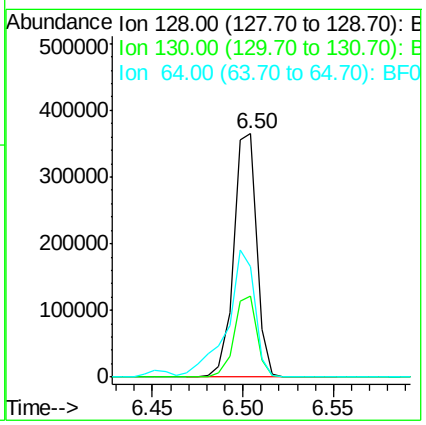
Instrument :
BNA_F
ClientSampleId :

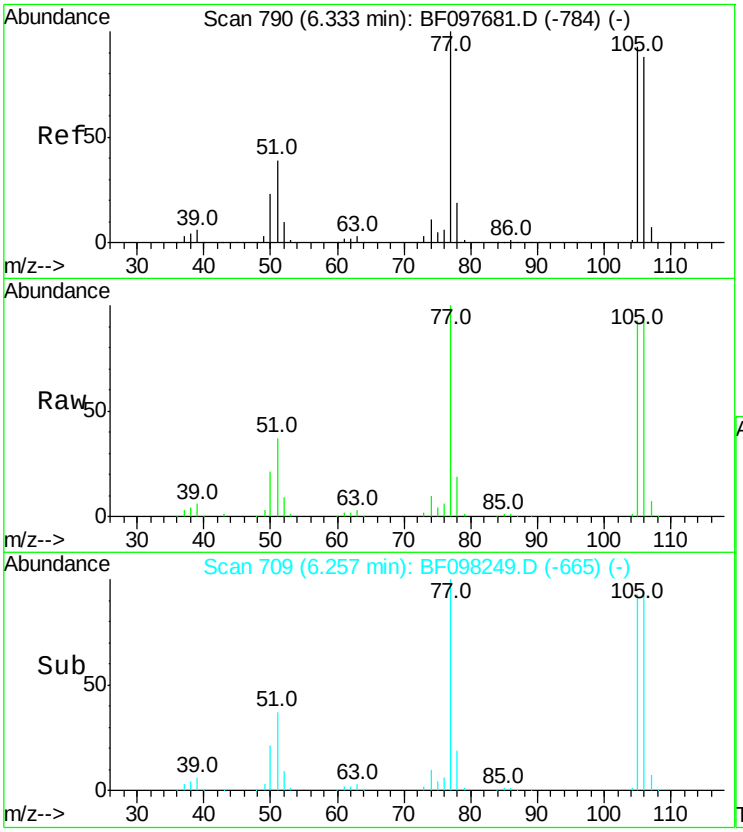


#8
2-Chlorophenol
Concen: 39.404 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:128 Resp: 322396

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	45.5	28.4	68.4



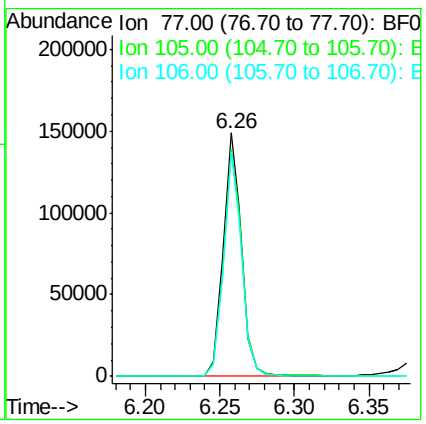


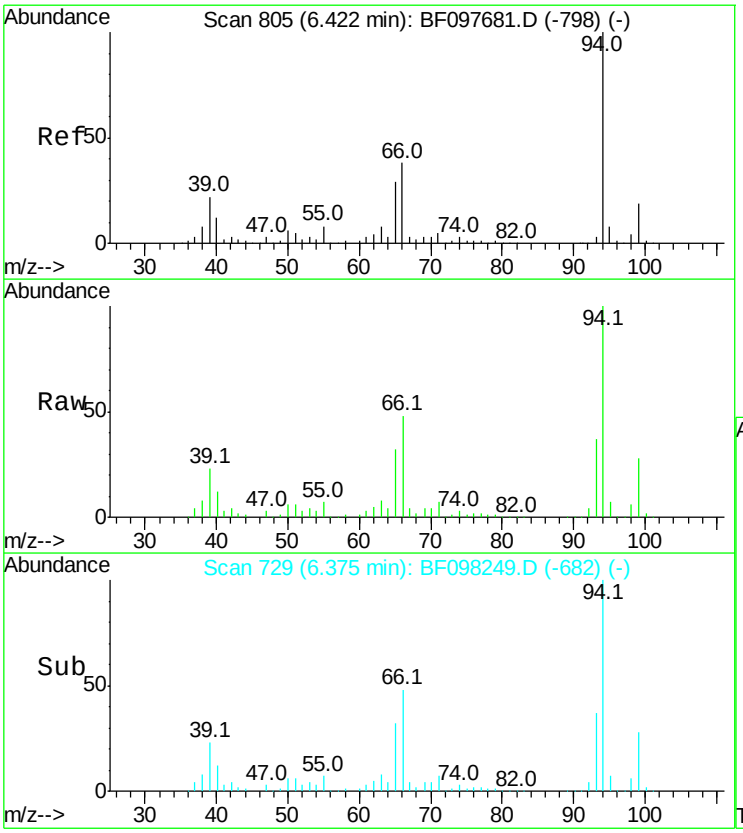
#9
Benzaldehyde
Concen: 19.523 ng
RT: 6.26 min Scan# 709
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 130352

Ion	Ratio	Lower	Upper
77	100		
105	93.3	83.8	123.8
106	92.1	79.1	119.1

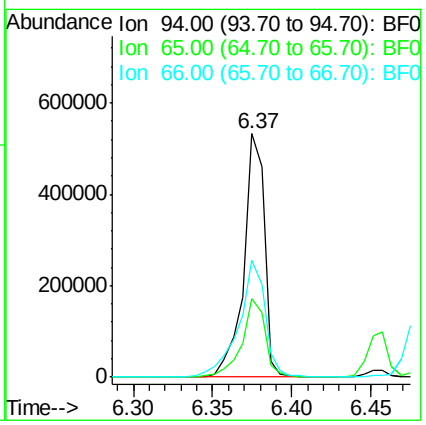


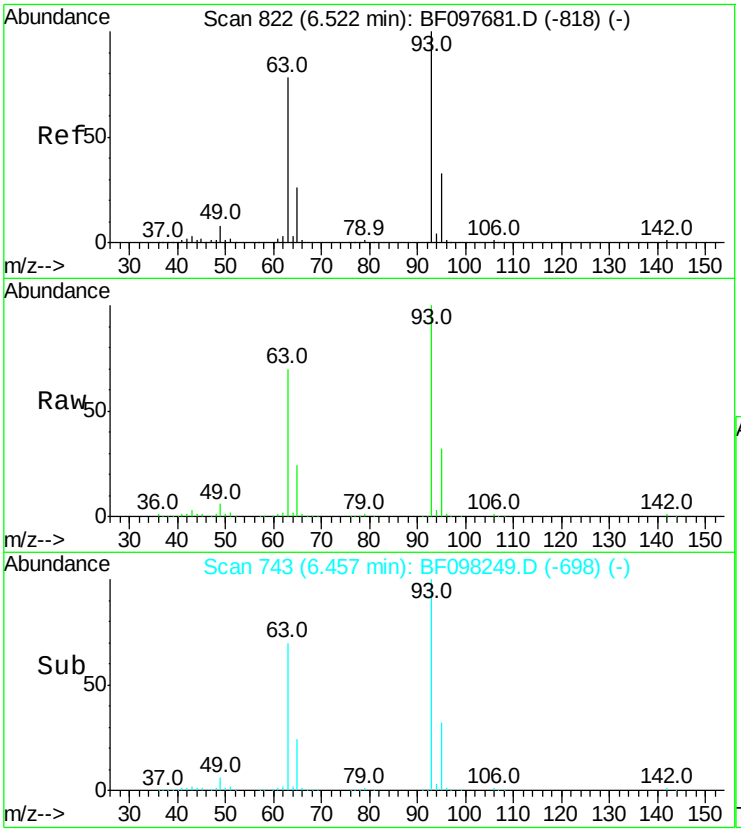


#10
Phenol
Concen: 38.596 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 94 Resp: 475818

Ion	Ratio	Lower	Upper
94	100		
65	32.5	9.9	49.9
66	48.3	23.1	63.1



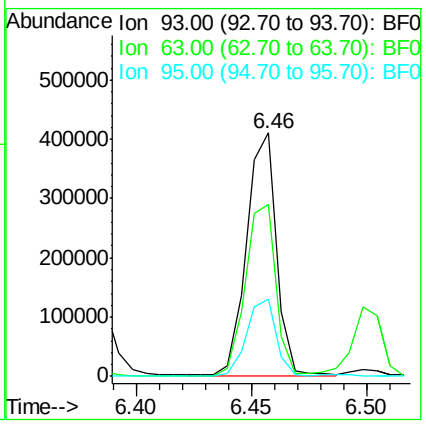


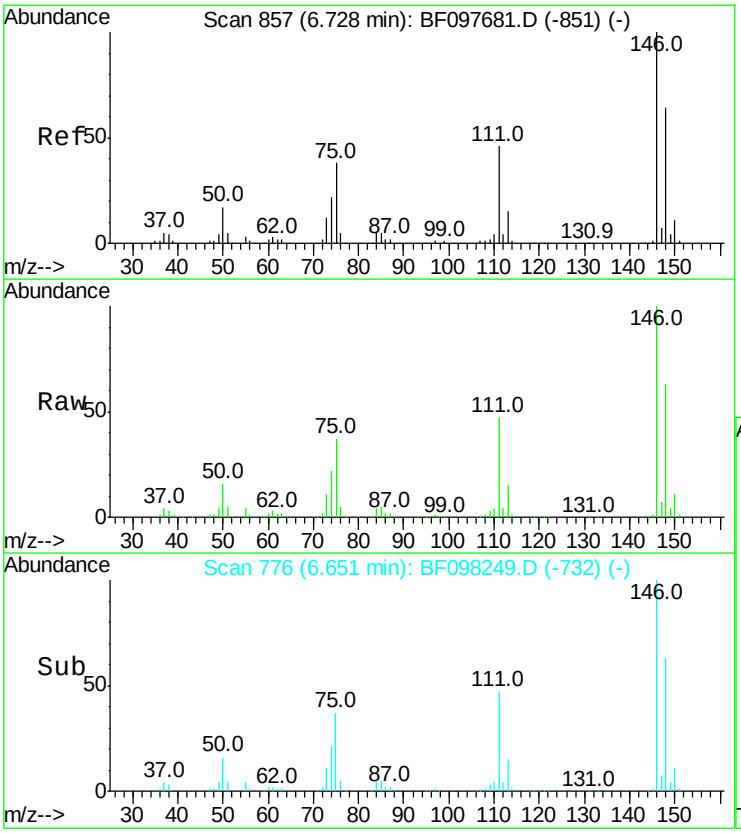
#11
bis(2-Chloroethyl)ether
Concen: 40.370 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 375645

Ion	Ratio	Lower	Upper
93	100		
63	70.4	59.2	99.2
95	31.8	12.8	52.8

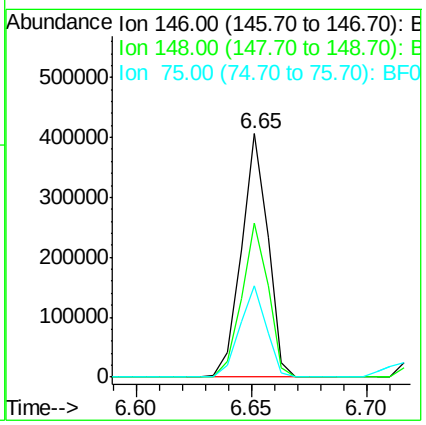


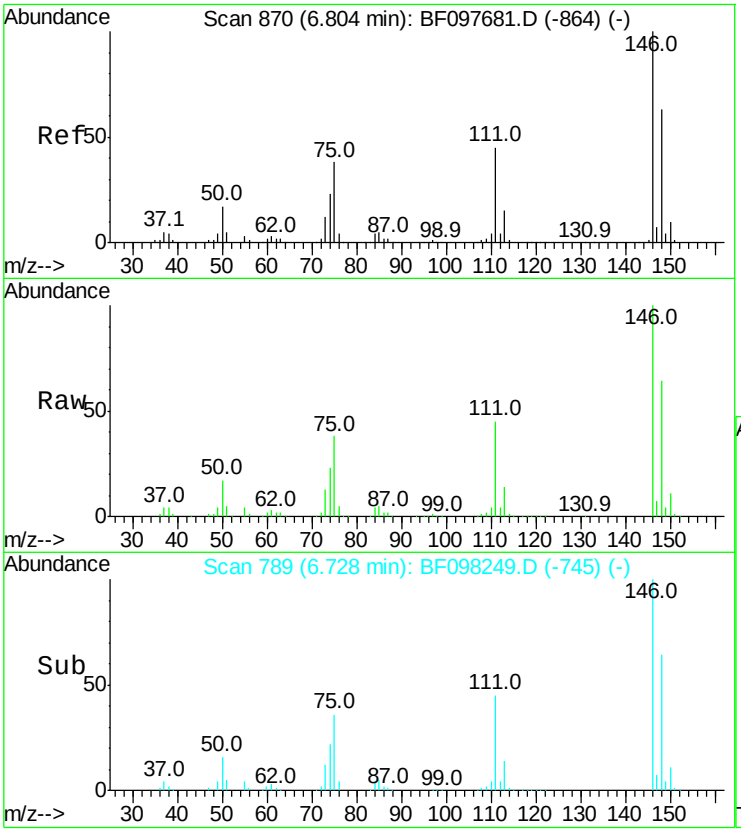


#12
1,3-Dichlorobenzene
Concen: 37.024 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:146 Resp: 325840

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	37.3	23.1	34.7#



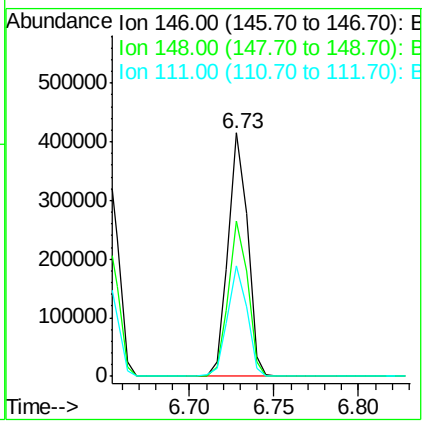


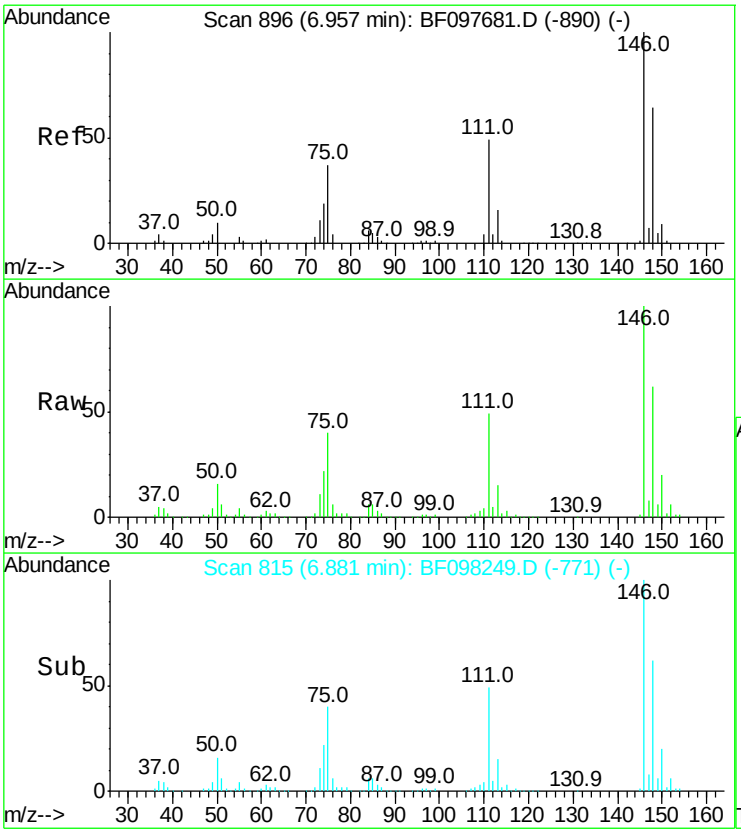
#13
1,4-Dichlorobenzene
Concen: 37.134 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 332380

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	45.3	30.3	45.5

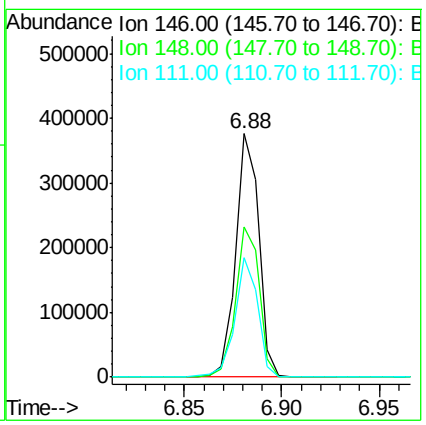


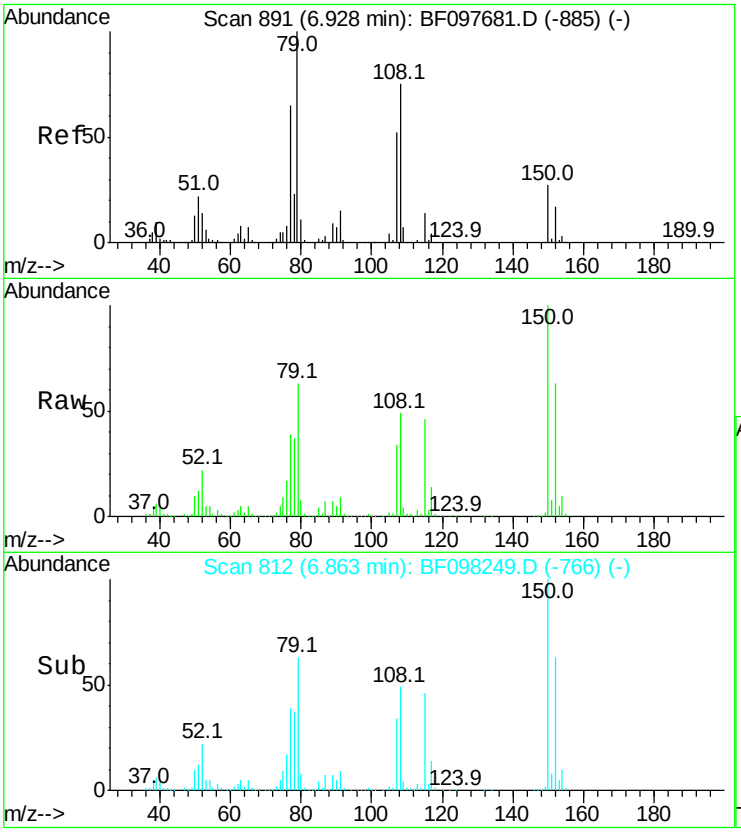


#14
1,2-Dichlorobenzene
Concen: 37.238 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:146 Resp: 307329

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.4	75.6
111	48.9	38.2	57.4



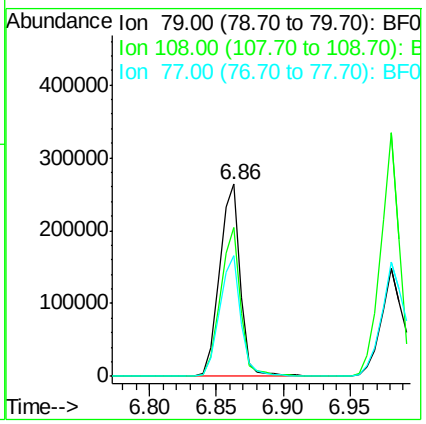


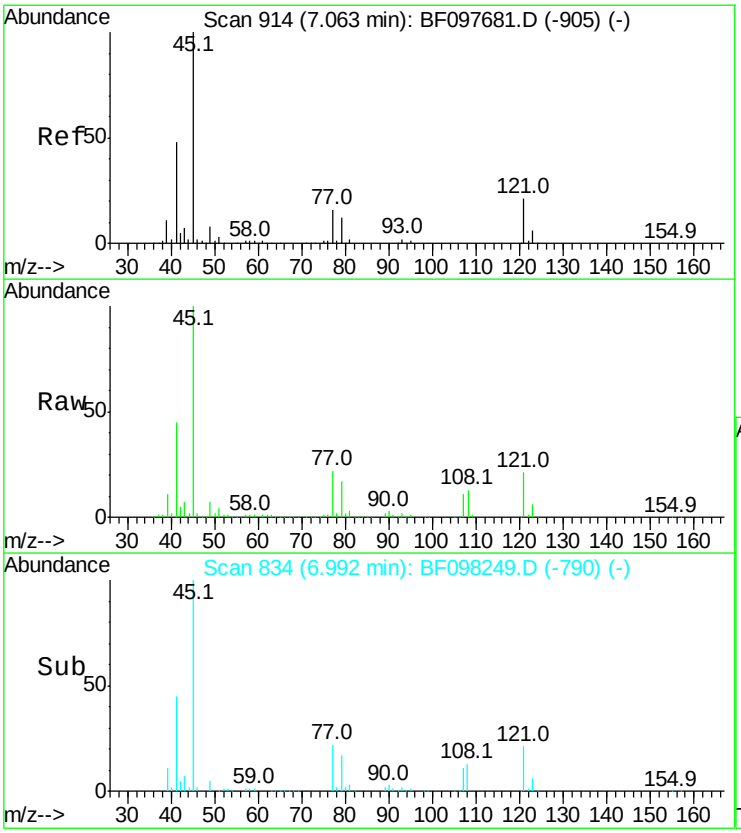
#15
Benzyl Alcohol
Concen: 36.868 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 290965

Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.4	95.0
77	62.6	49.2	73.8

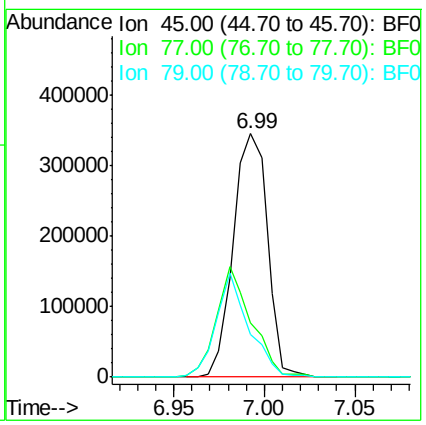


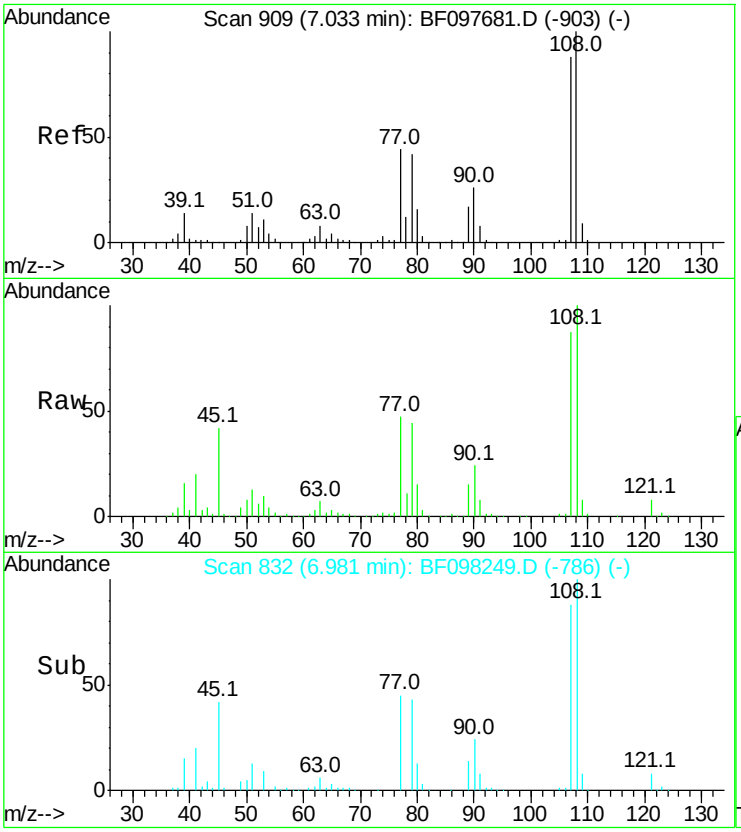


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.342 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 45 Resp: 454979

Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	33.2
79	17.3	0.0	30.0



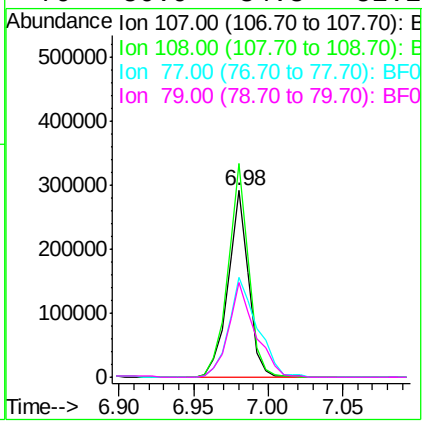


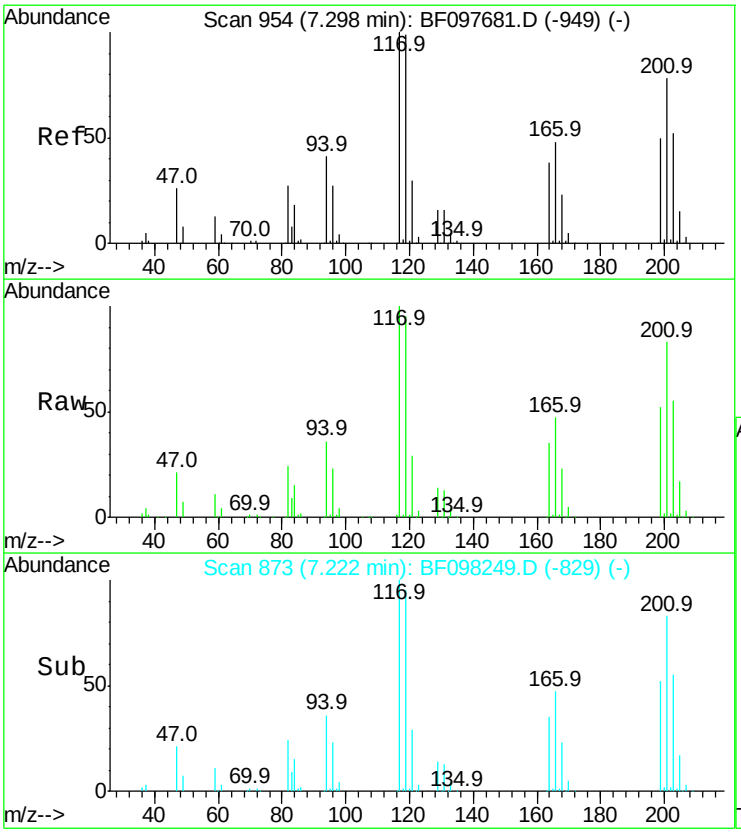
#17
2-Methylphenol
Concen: 39.575 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 285341

Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.4	140.0
77	53.8	35.8	53.6#
79	50.9	34.8	52.2

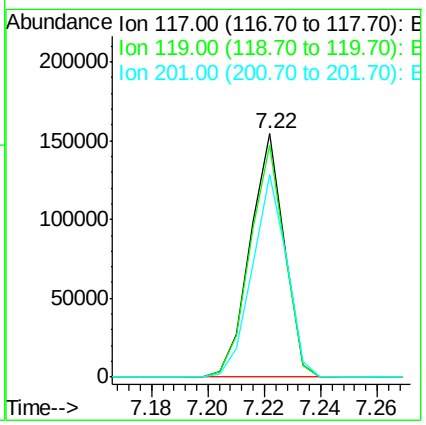


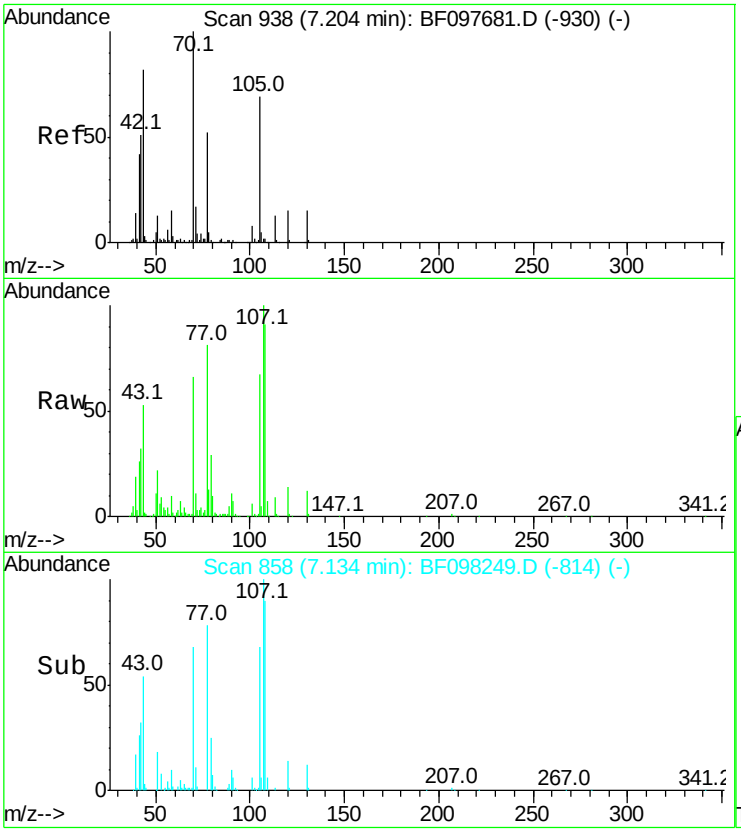


#18
Hexachloroethane
Concen: 36.955 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:117 Resp: 129683

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	83.4	94.6	141.8#



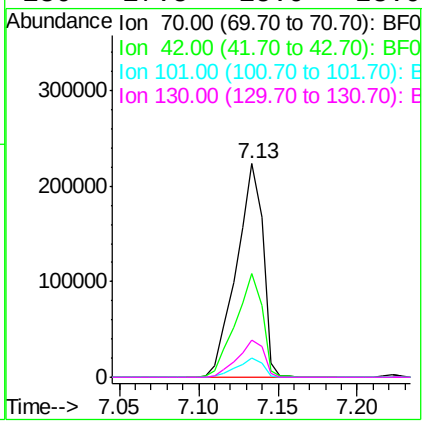


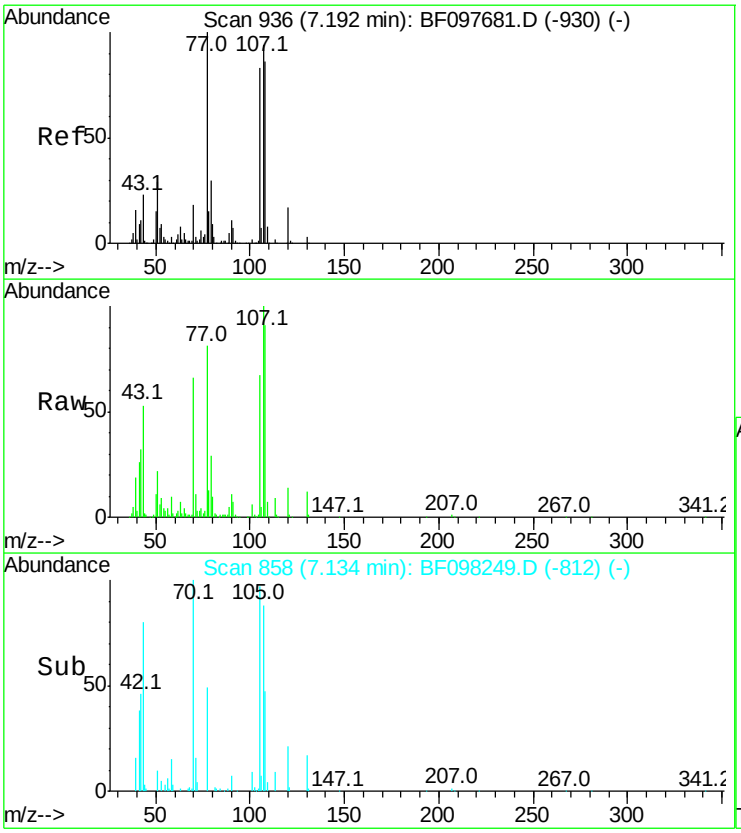
#19
n-Nitroso-di-n-propylamine
Concen: 35.800 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 258332

Ion	Ratio	Lower	Upper
70	100		
42	48.5	47.2	70.8
101	9.2	7.2	10.8
130	17.5	15.9	23.9

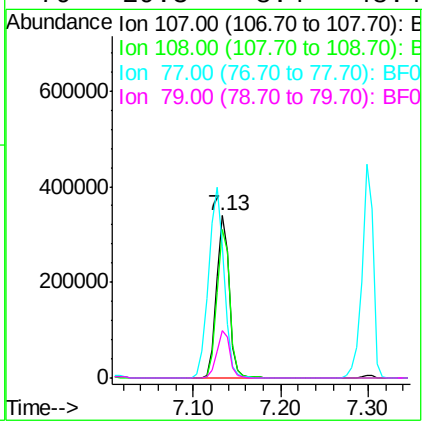


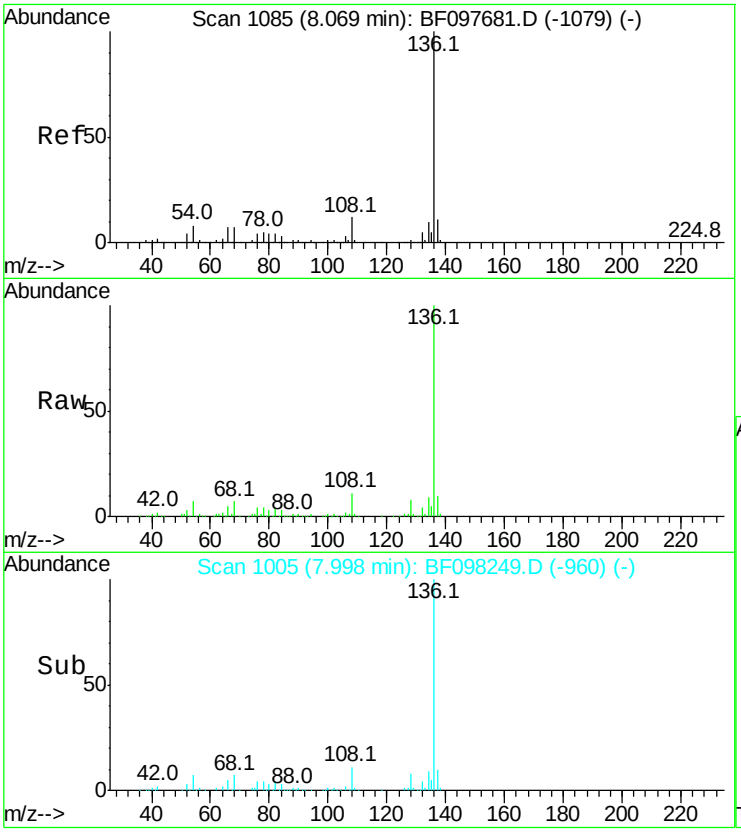


#20
3+4-Methylphenols
Concen: 39.378 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:107 Resp: 346782

Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.0	111.0
77	81.3	90.5	130.5#
79	29.3	8.4	48.4



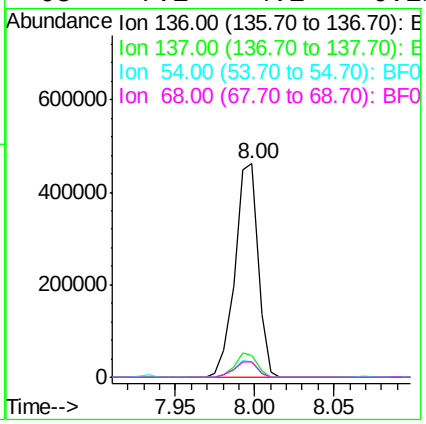


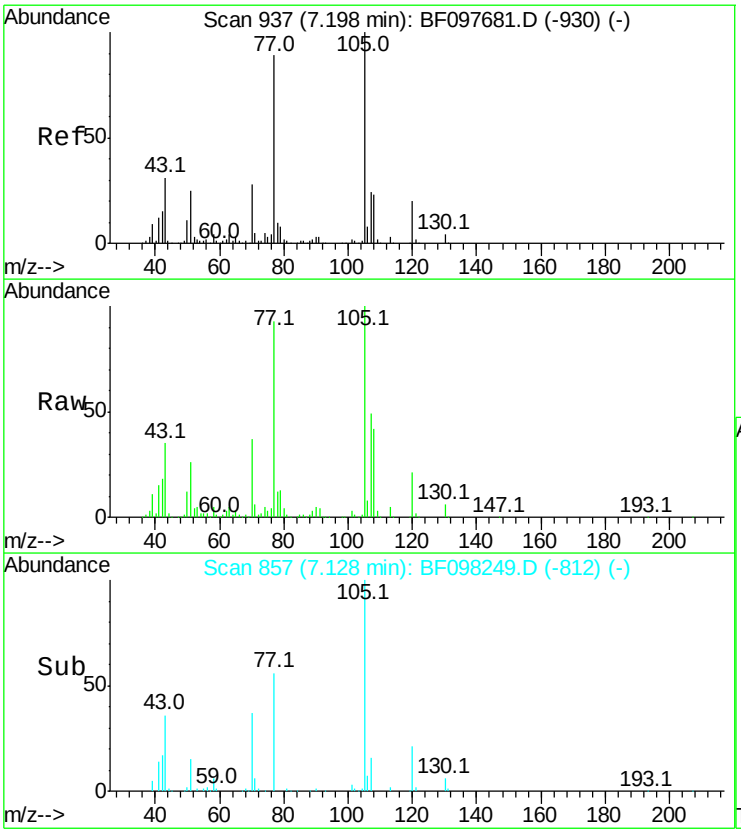
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 468451

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	7.1	4.9	7.3
68	7.1	4.1	6.1#

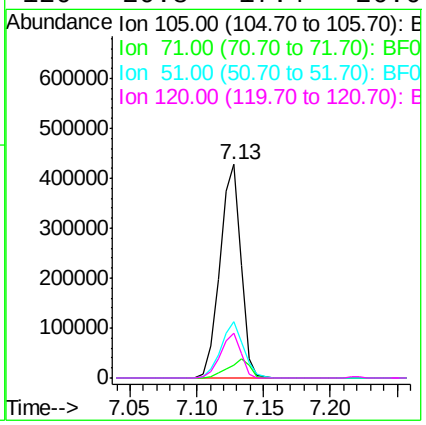


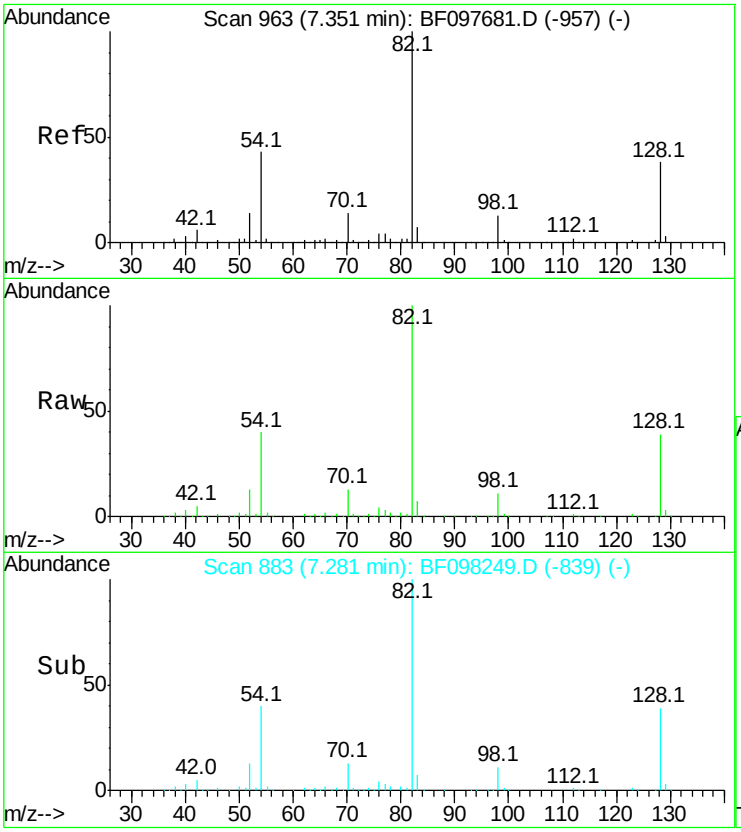


#22
Acetophenone
Concen: 38.405 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:105 Resp: 475275

Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.8	4.2#
51	26.4	30.7	46.1#
120	20.8	17.4	26.0



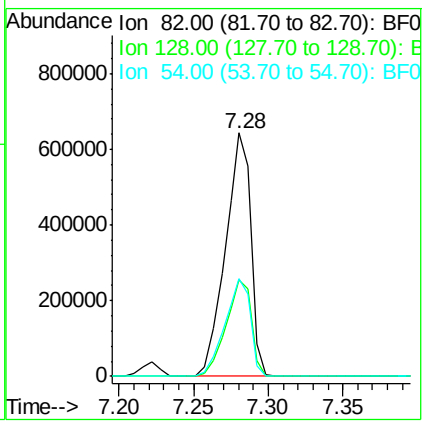


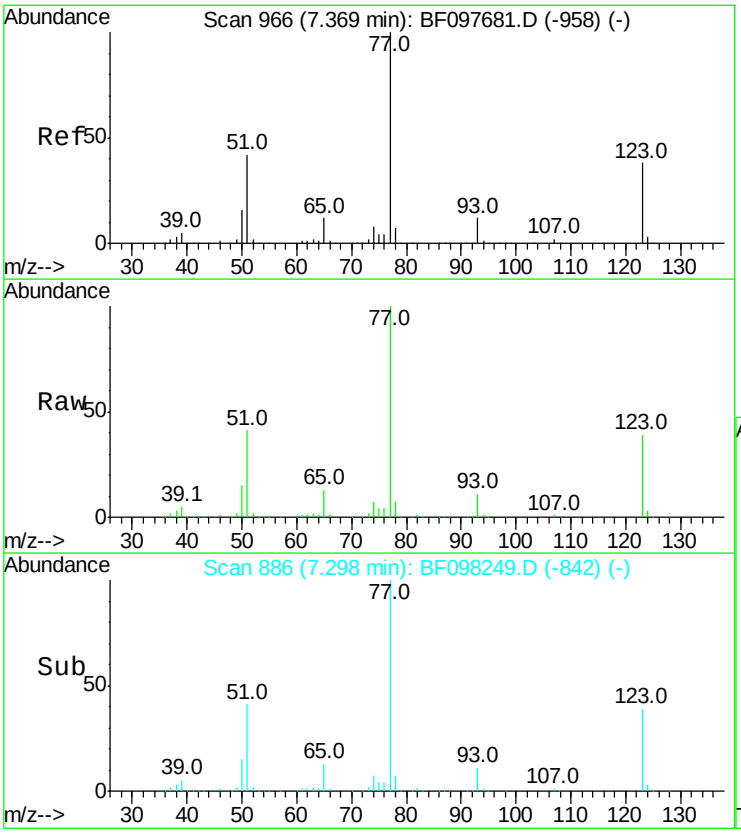
#23
Nitrobenzene-d5
Concen: 89.382 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 770754

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	40.1	42.2	63.2#

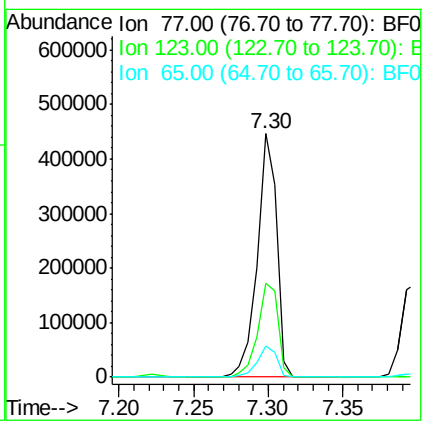


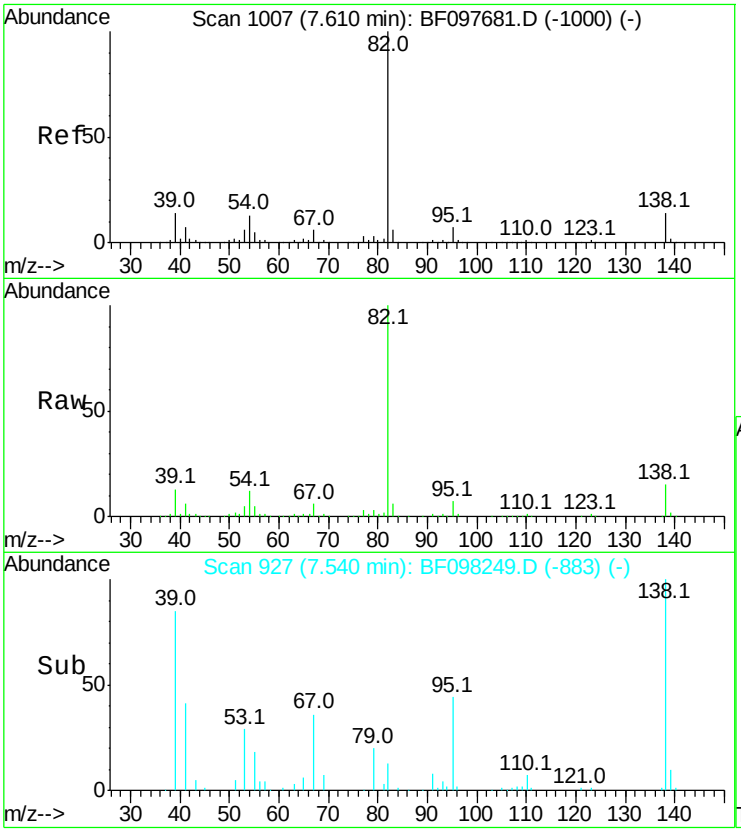


#24
Nitrobenzene
Concen: 41.205 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 77 Resp: 395626

Ion	Ratio	Lower	Upper
77	100		
123	38.7	35.8	53.8
65	12.7	10.6	15.8



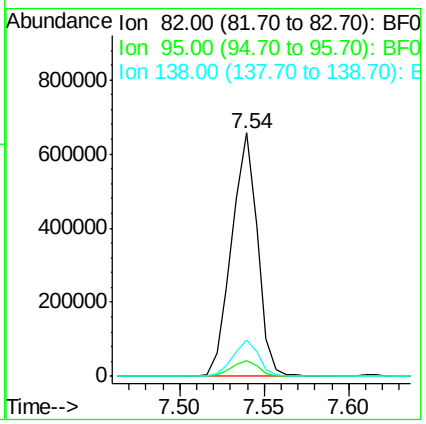


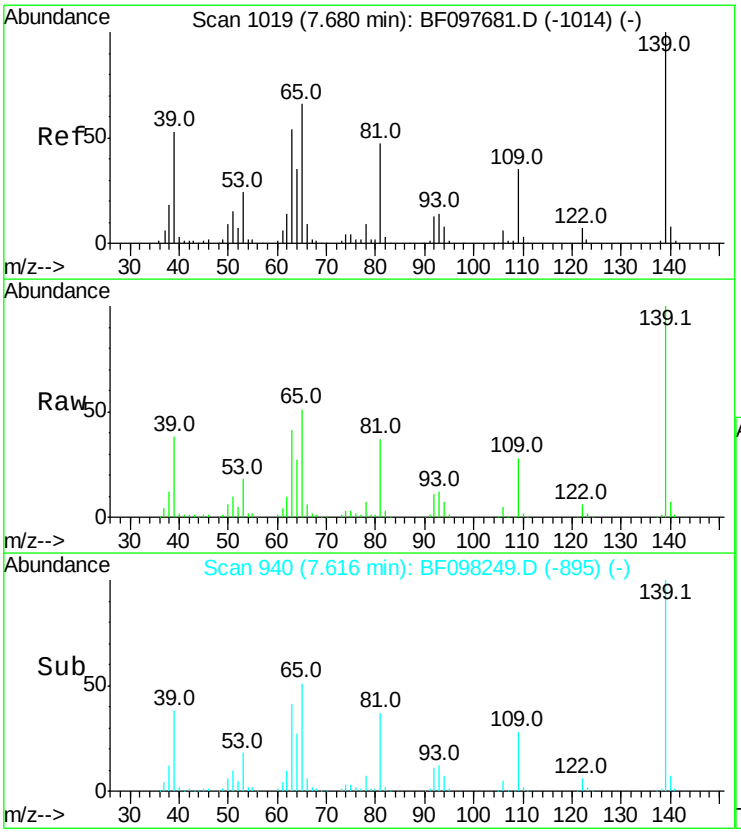
#25
Isophorone
Concen: 39.055 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 700277

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	15.1	13.1	19.7

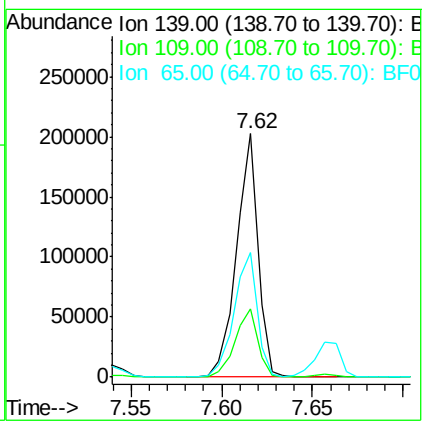


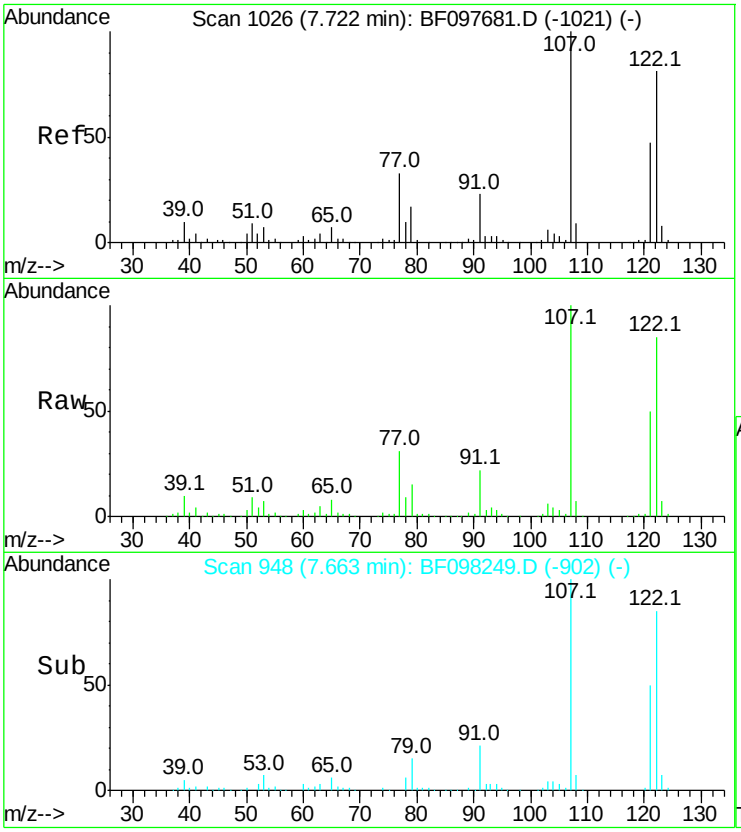


#26
2-Nitrophenol
Concen: 48.011 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:139 Resp: 167012

Ion	Ratio	Lower	Upper
139	100		
109	28.3	21.0	31.6
65	51.4	33.0	49.6#



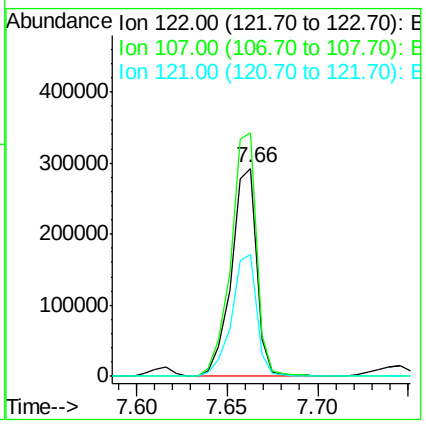


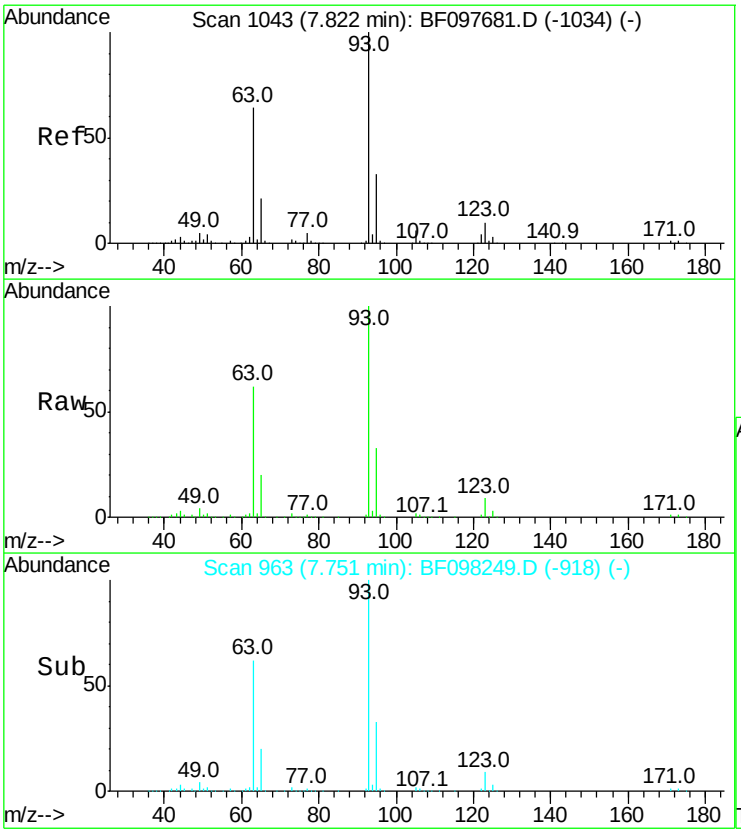
#27
2,4-Dimethylphenol
Concen: 38.088 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 284829

Ion	Ratio	Lower	Upper
122	100		
107	117.0	89.2	133.8
121	58.6	45.2	67.8

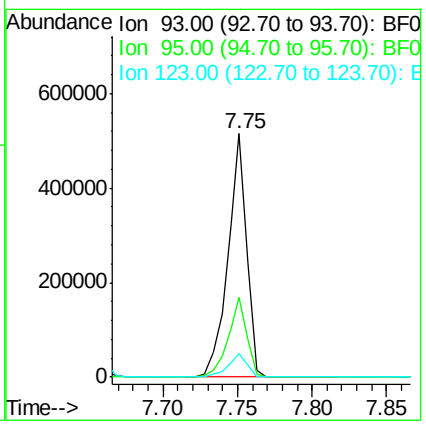


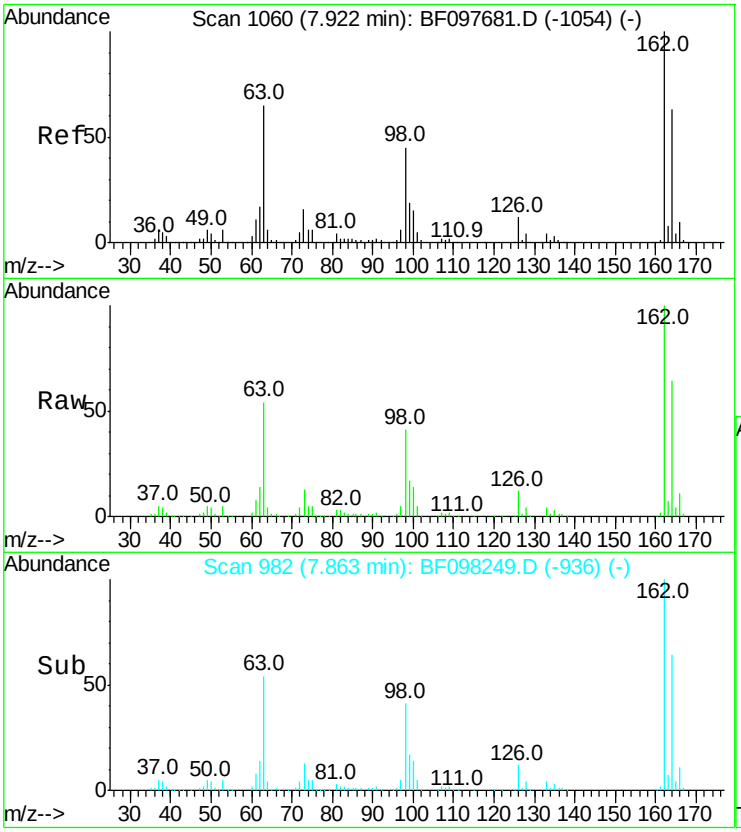


#28
bis(2-Chloroethoxy)methane
Concen: 38.823 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 93 Resp: 457651

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.5	9.0	13.4



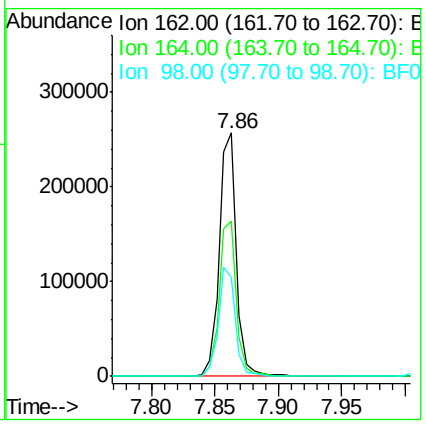


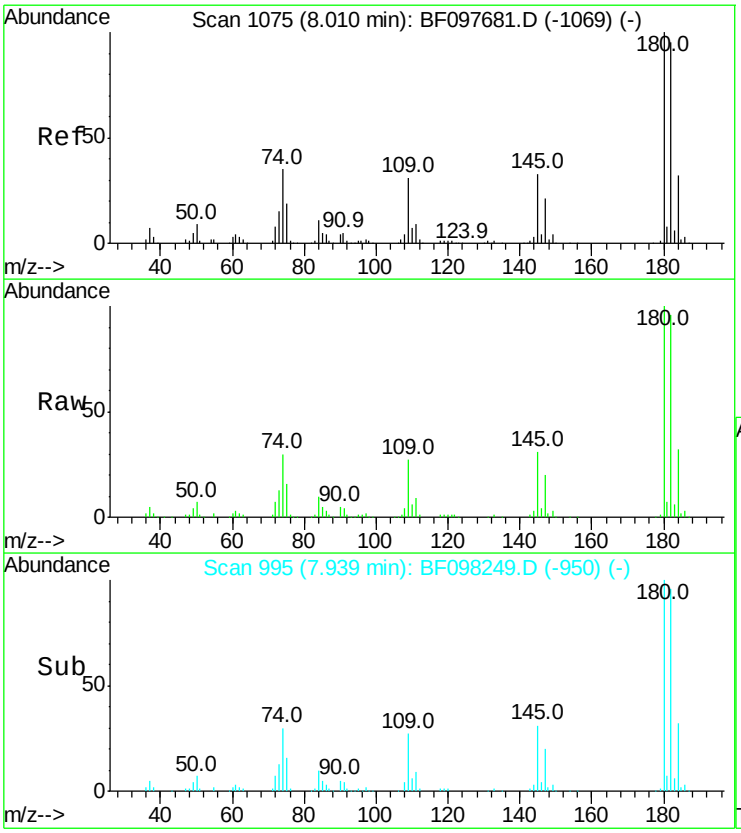
#29
2,4-Dichlorophenol
Concen: 39.086 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 242625

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	40.9	14.8	54.8

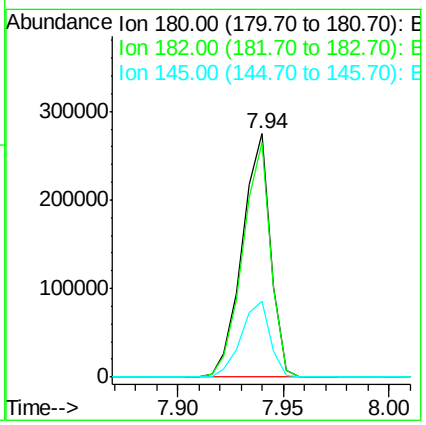


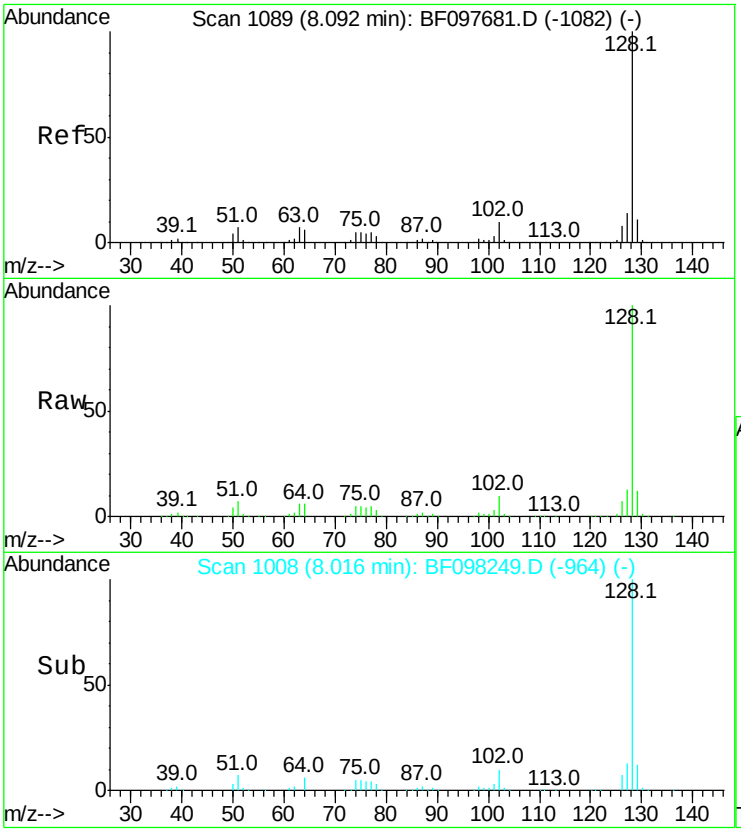


#30
1,2,4-Trichlorobenzene
Concen: 37.263 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:180 Resp: 256425

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	31.1	25.3	37.9



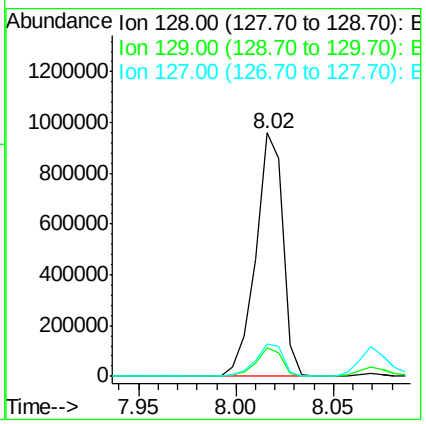


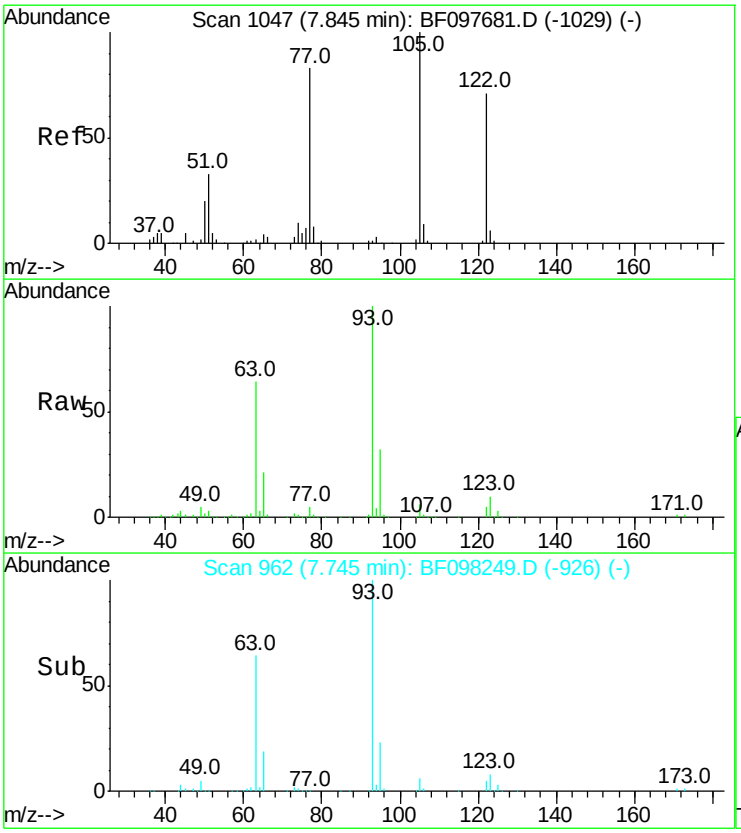
#31
Naphthalene
Concen: 37.904 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 921818

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.5	10.8	16.2

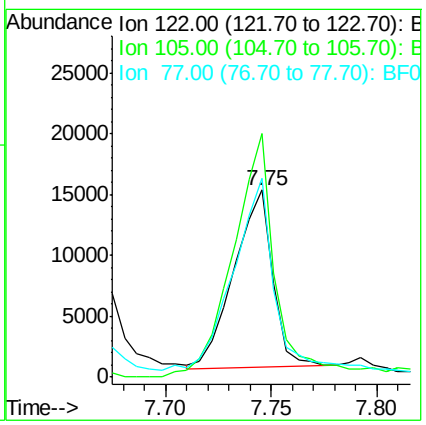


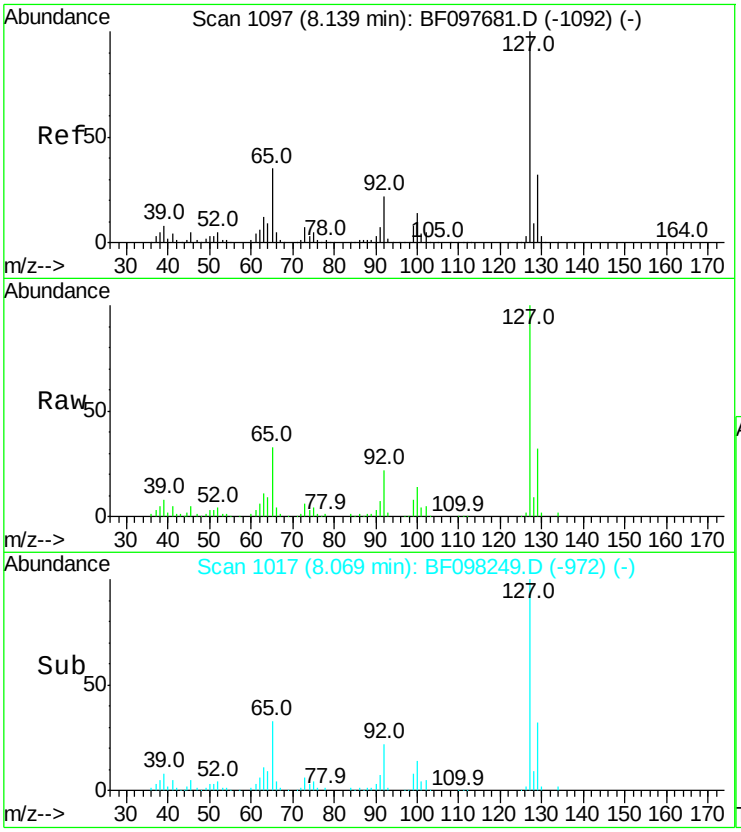


#32
Benzoic acid
Concen: 9.383 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.09 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:122 Resp: 18727

Ion	Ratio	Lower	Upper
122	100		
105	130.2	103.3	143.3
77	106.1	73.7	113.7



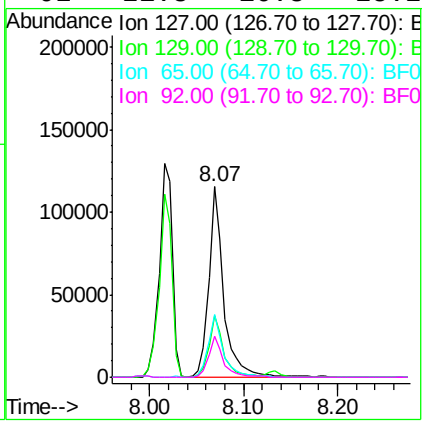


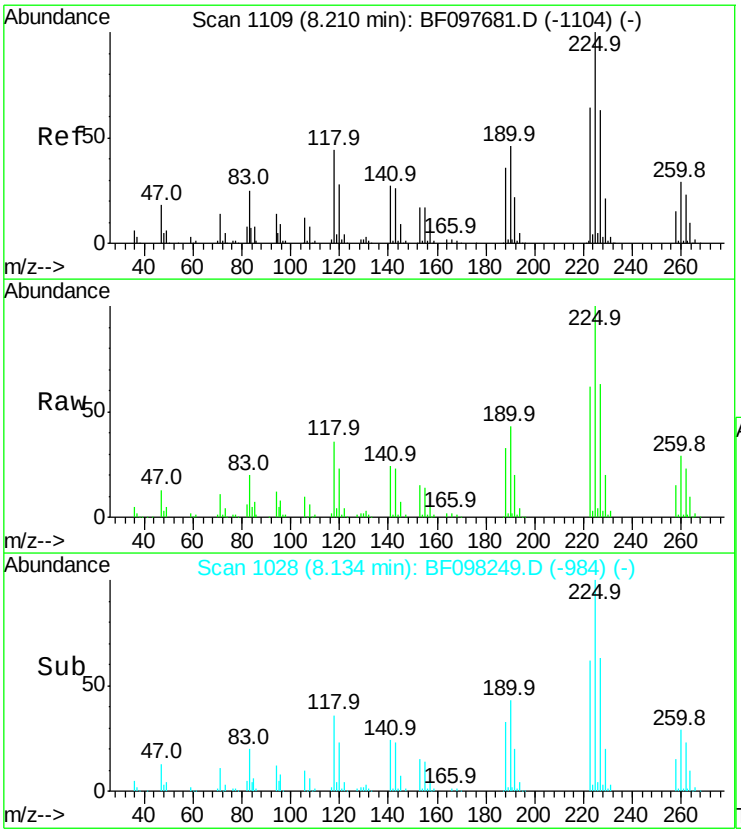
#33
4-Chloroaniline
Concen: 12.782 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 131094

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	33.1	27.8	41.8
92	21.8	16.8	25.2

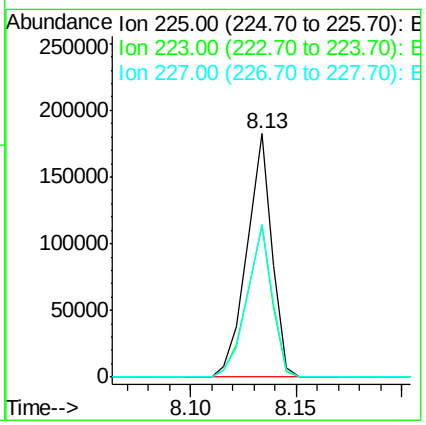


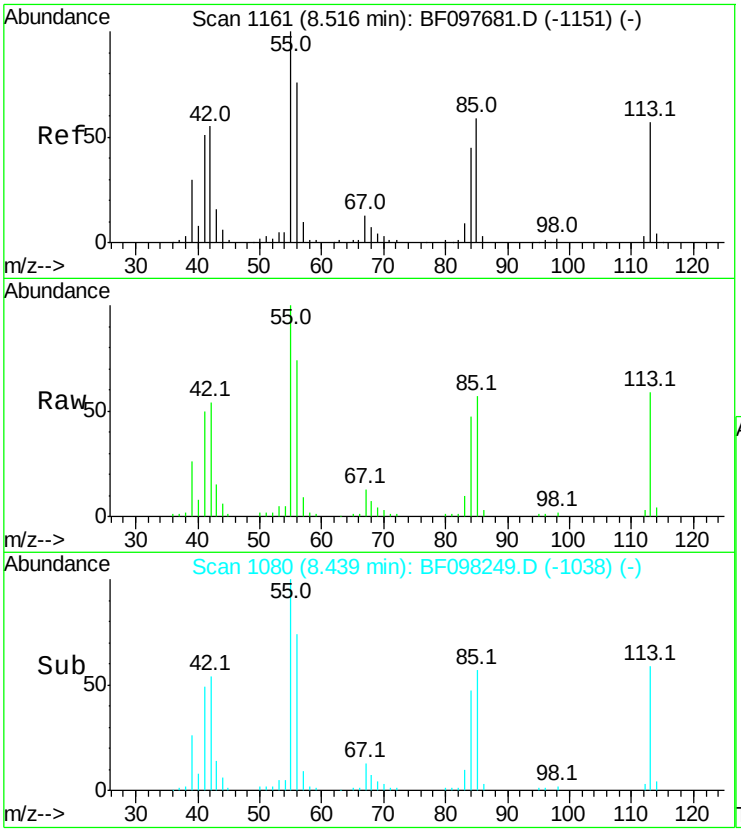


#34
Hexachlorobutadiene
Concen: 37.731 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:225 Resp: 151599

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	62.8	51.1	76.7



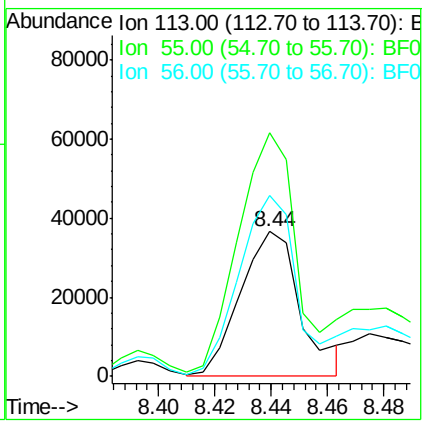


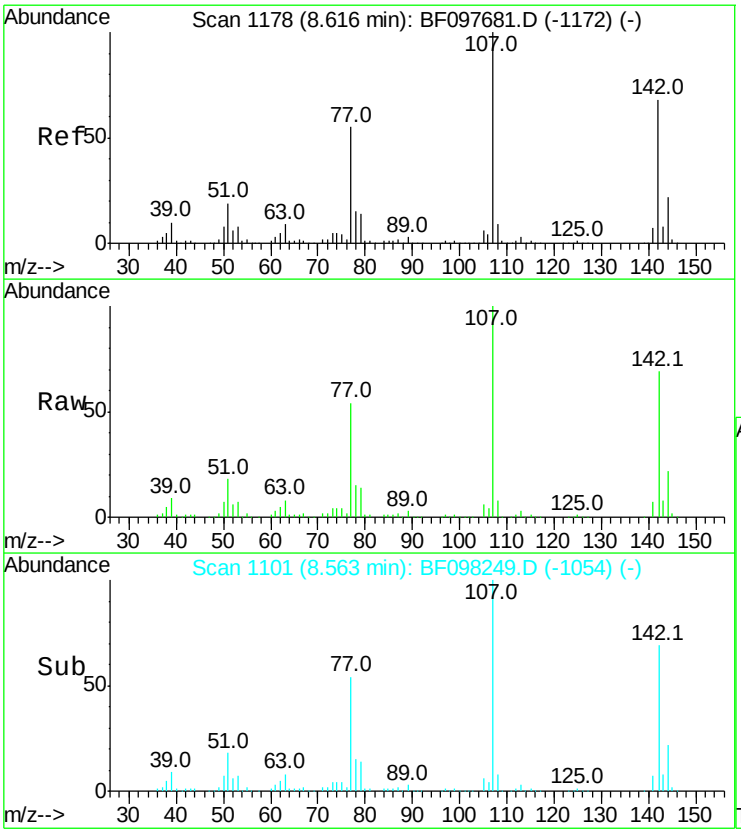
#35
Caprolactam
Concen: 25.674 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.05 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 54180

Ion	Ratio	Lower	Upper
113	100		
55	168.3	150.2	190.2
56	125.0	107.8	147.8

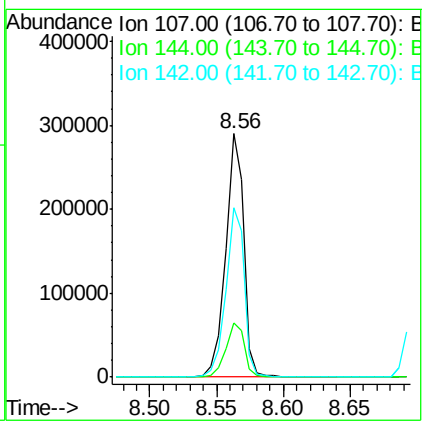


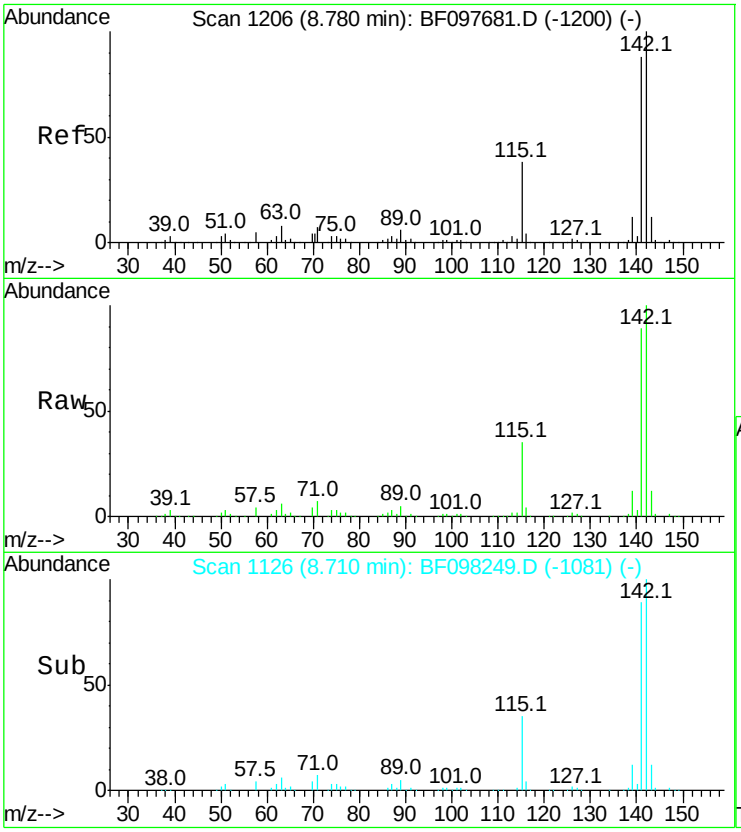


#36
4-Chloro-3-methylphenol
Concen: 34.925 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:107 Resp: 278545

Ion	Ratio	Lower	Upper
107	100		
144	22.2	24.2	36.4#
142	69.5	73.4	110.0#



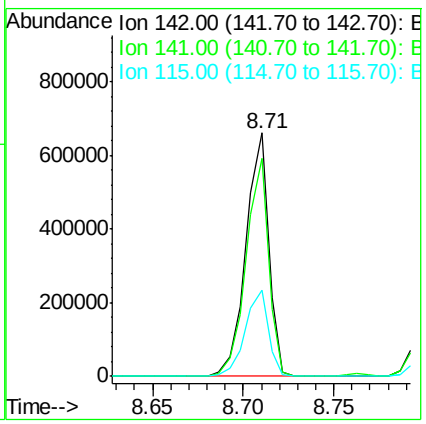


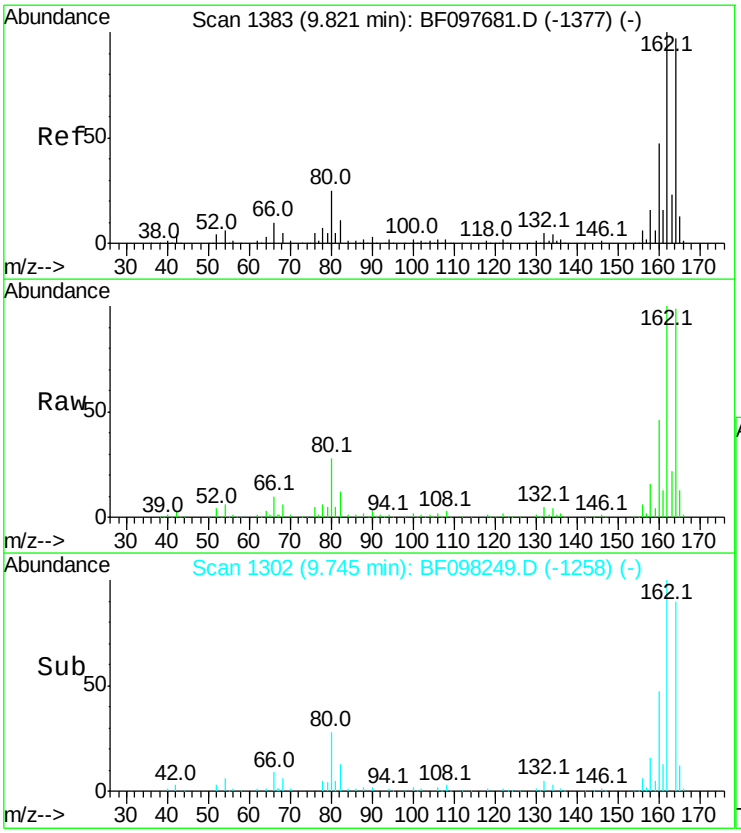
#37
2-Methylnaphthalene
Concen: 38.853 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 579309

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	35.2	27.1	40.7

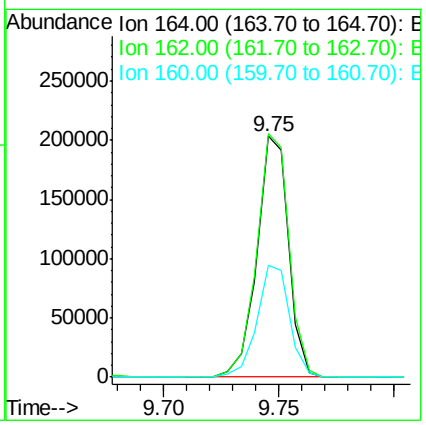


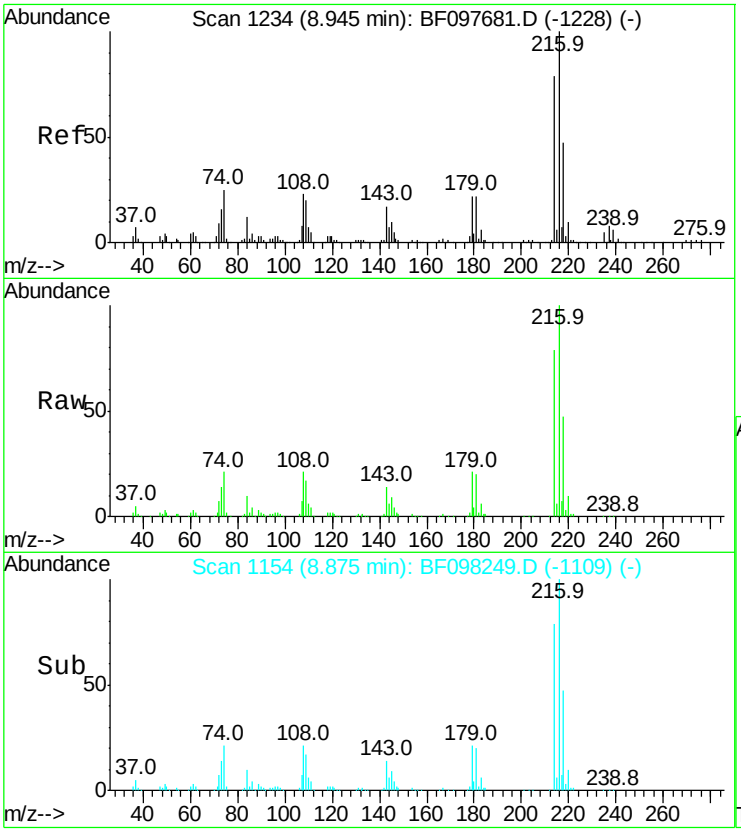


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:164 Resp: 193290

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	46.6	36.2	54.2



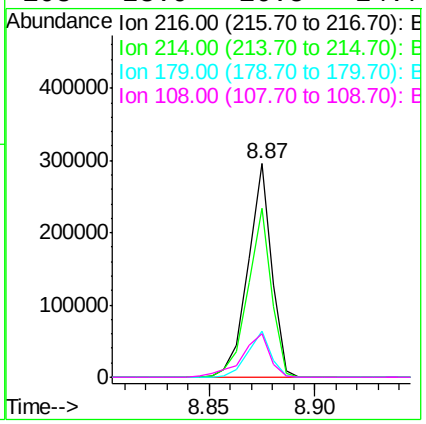


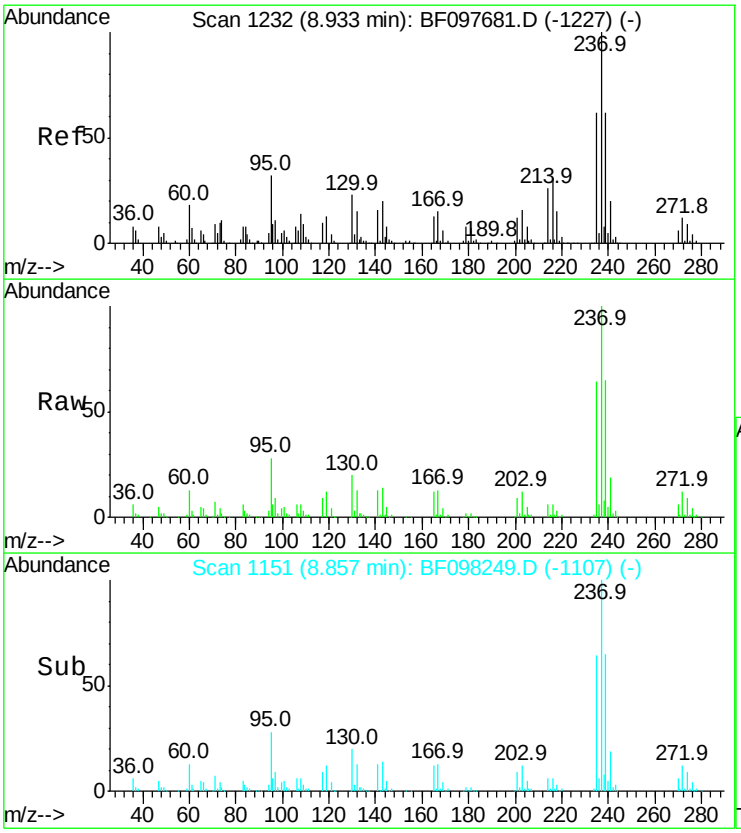
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.919 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 230869

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.4	17.9	26.9
108	23.9	16.5	24.7

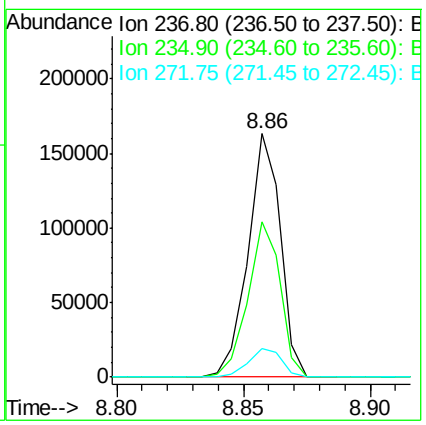


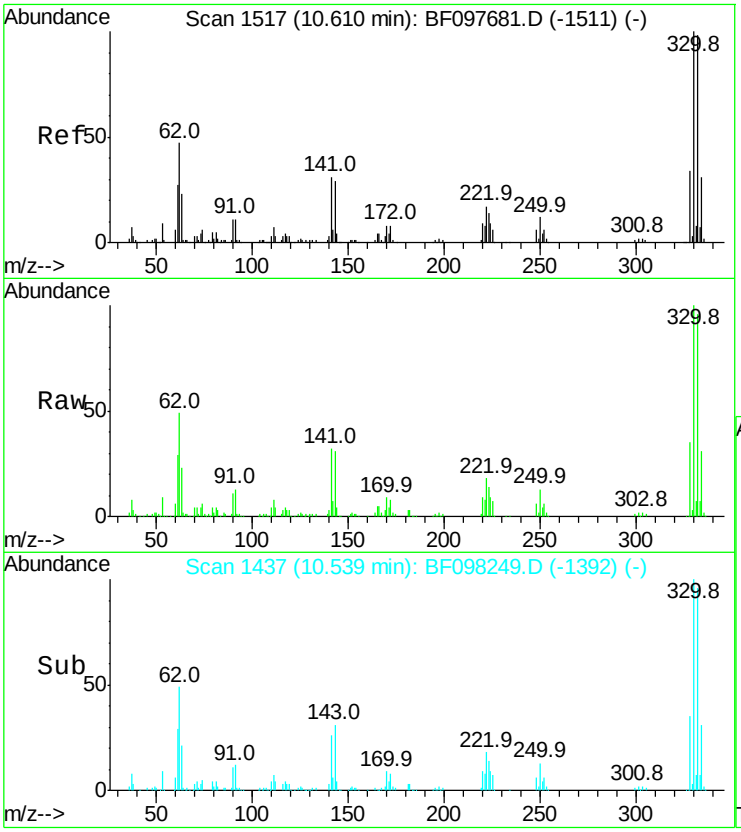


#40
Hexachlorocyclopentadiene
Concen: 50.964 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:237 Resp: 145236

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.6	82.6
272	11.8	0.0	31.9



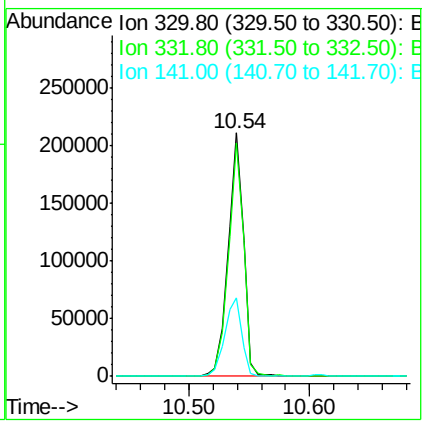


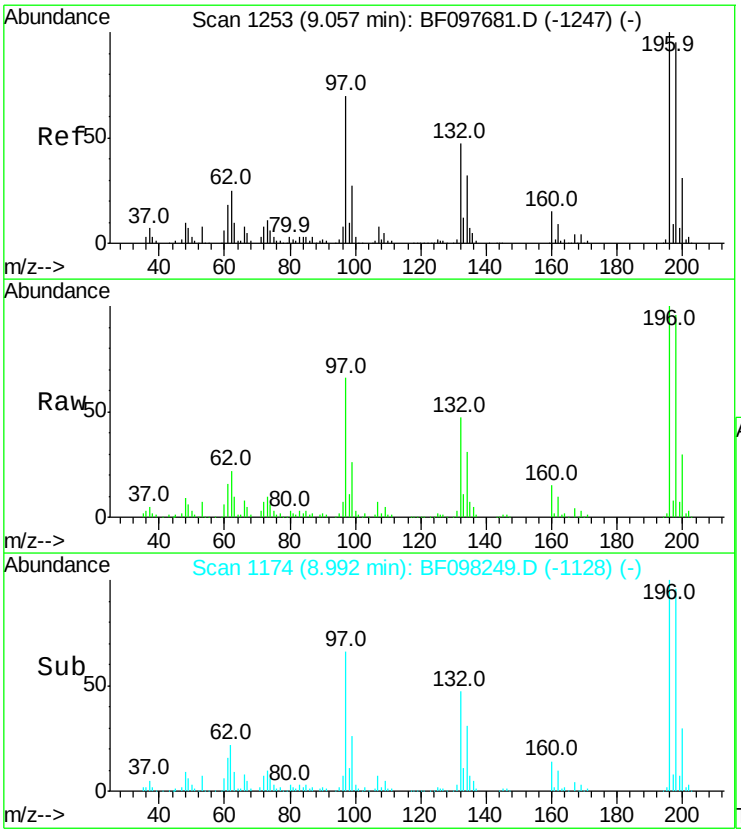
#41
2,4,6-Tribromophenol
Concen: 112.108 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 188017

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	35.7	31.4	47.2

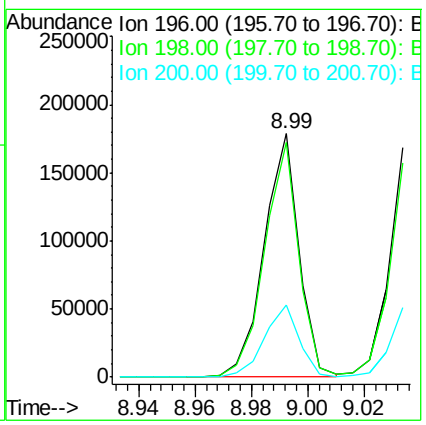


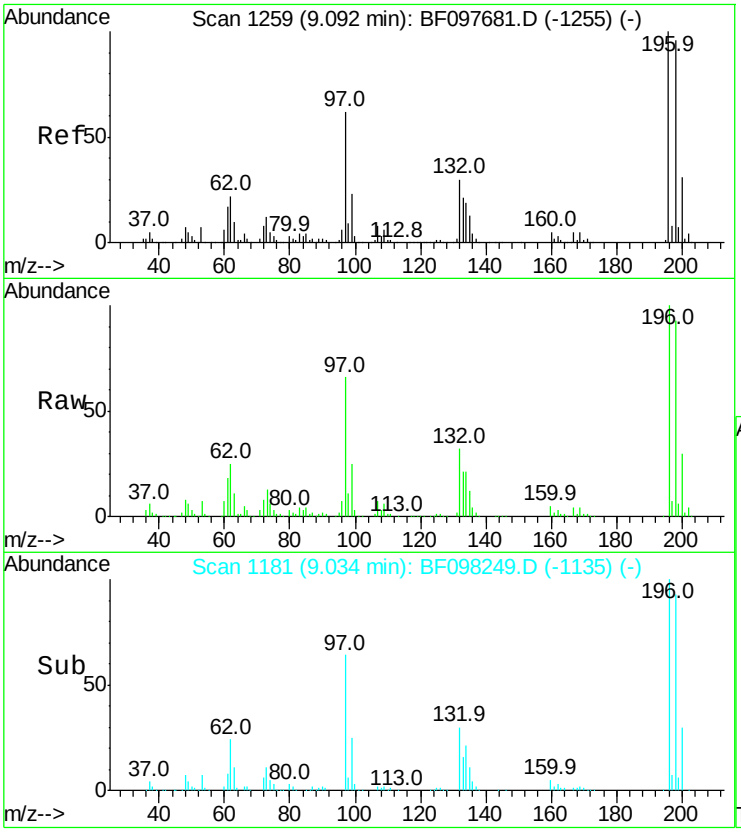


#42
2,4,6-Trichlorophenol
Concen: 38.375 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:196 Resp: 152832

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.2	111.4
200	29.7	24.0	36.0



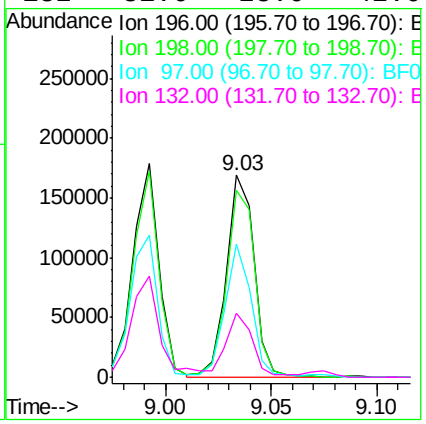


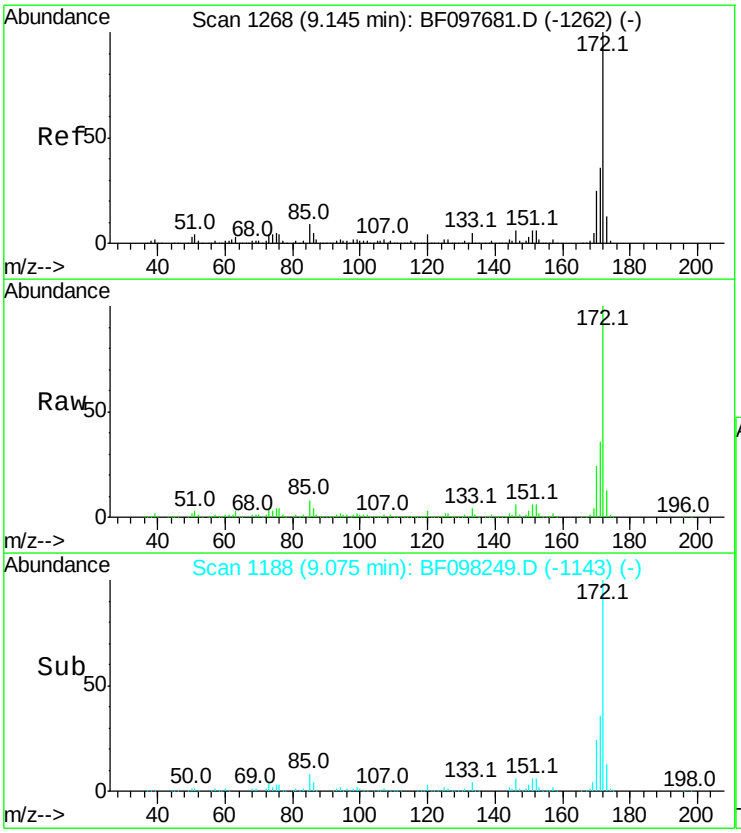
#43
2,4,5-Trichlorophenol
Concen: 38.447 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 151906

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
97	66.2	47.7	71.5
132	31.6	28.0	42.0

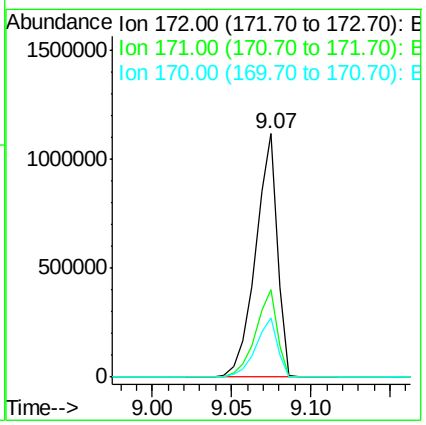


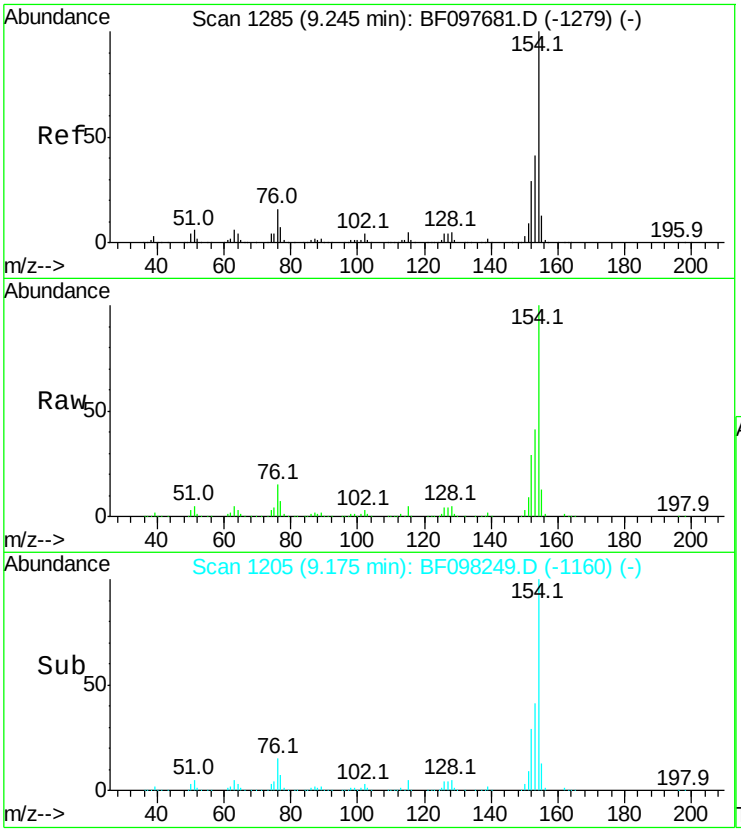


#44
2-Fluorobiphenyl
Concen: 81.108 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:172 Resp: 1067058

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.3	19.8	29.8



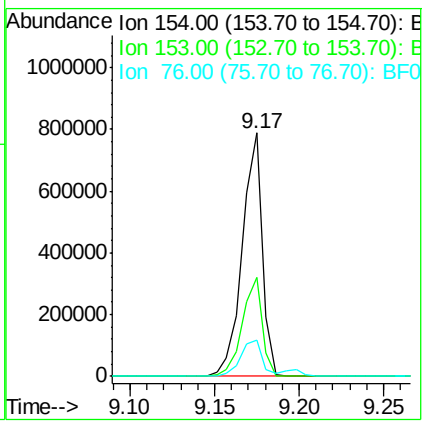


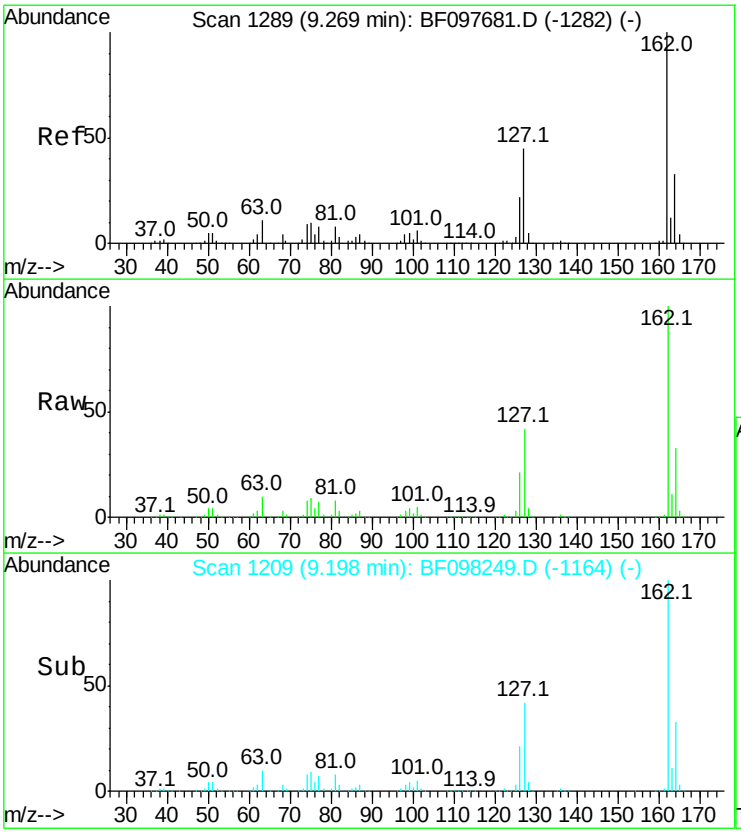
#45
1,1'-Biphenyl
Concen: 37.068 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 653374

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	14.7	0.0	29.9

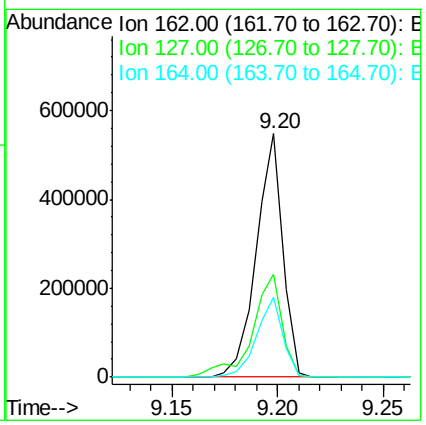


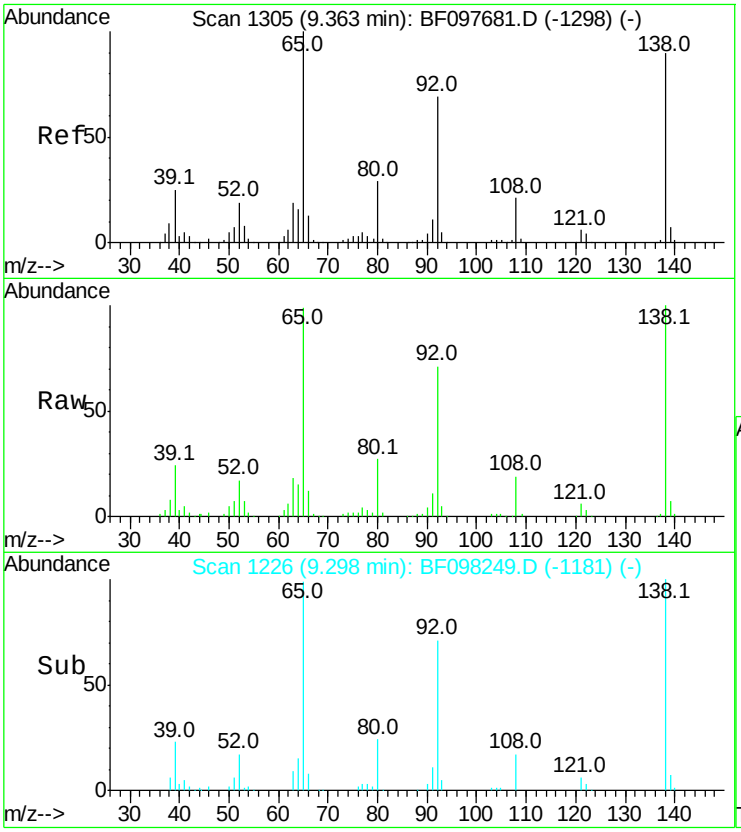


#46
2-Chloronaphthalene
Concen: 36.674 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:162 Resp: 477624

Ion	Ratio	Lower	Upper
162	100		
127	42.2	28.3	42.5
164	32.6	27.0	40.4



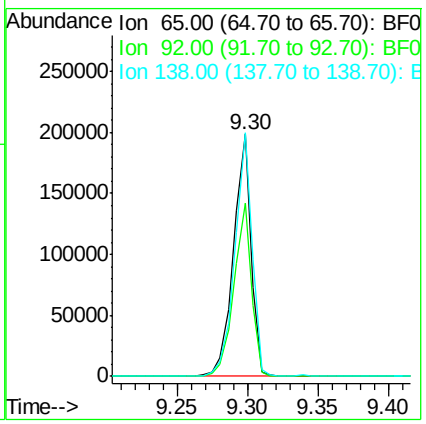


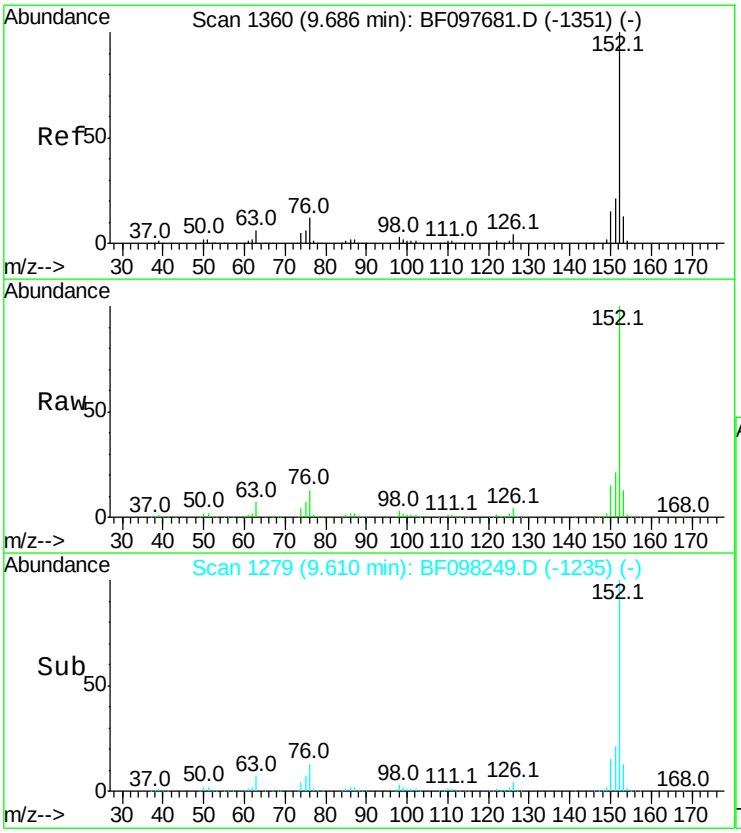
#47
2-Nitroaniline
Concen: 39.581 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 172813

Ion	Ratio	Lower	Upper
65	100		
92	71.5	53.9	80.9
138	100.5	78.8	118.2

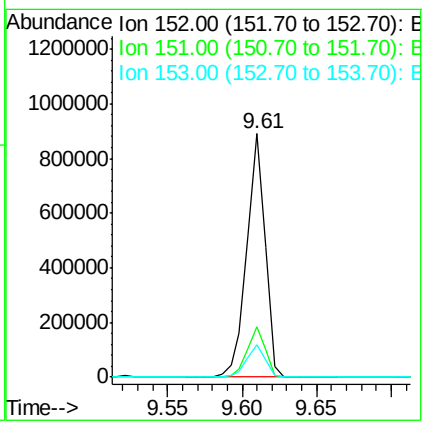


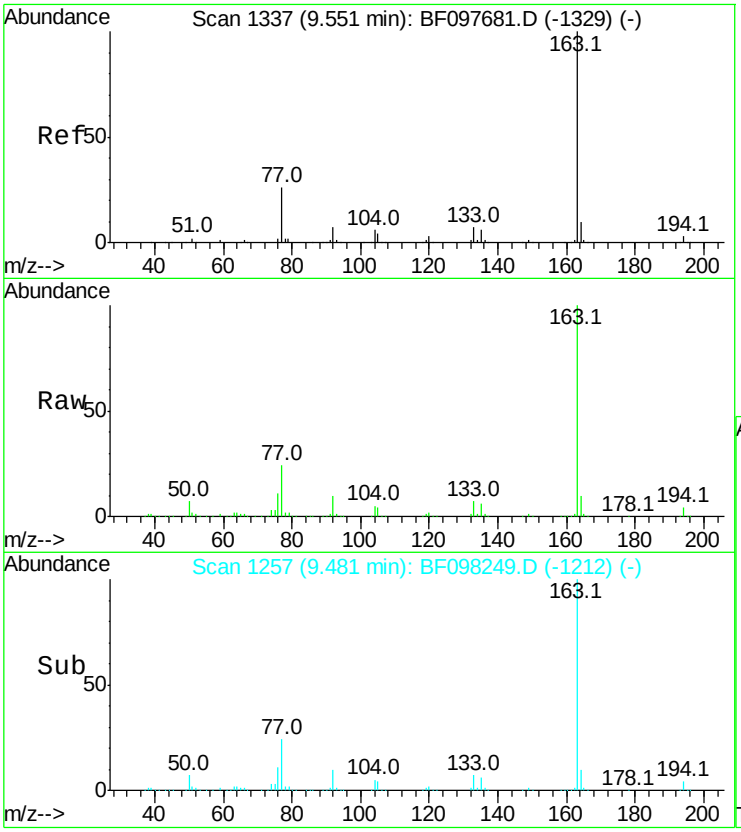


#48
Acenaphthylene
Concen: 36.886 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:152 Resp: 754389

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.5	10.8	16.2



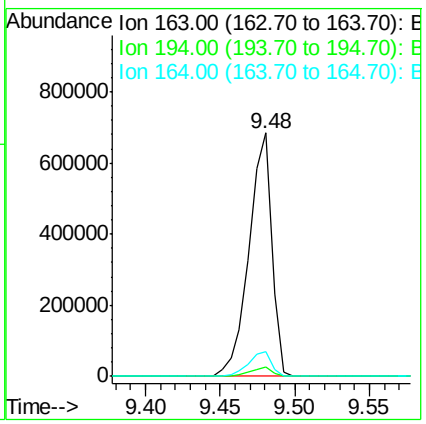


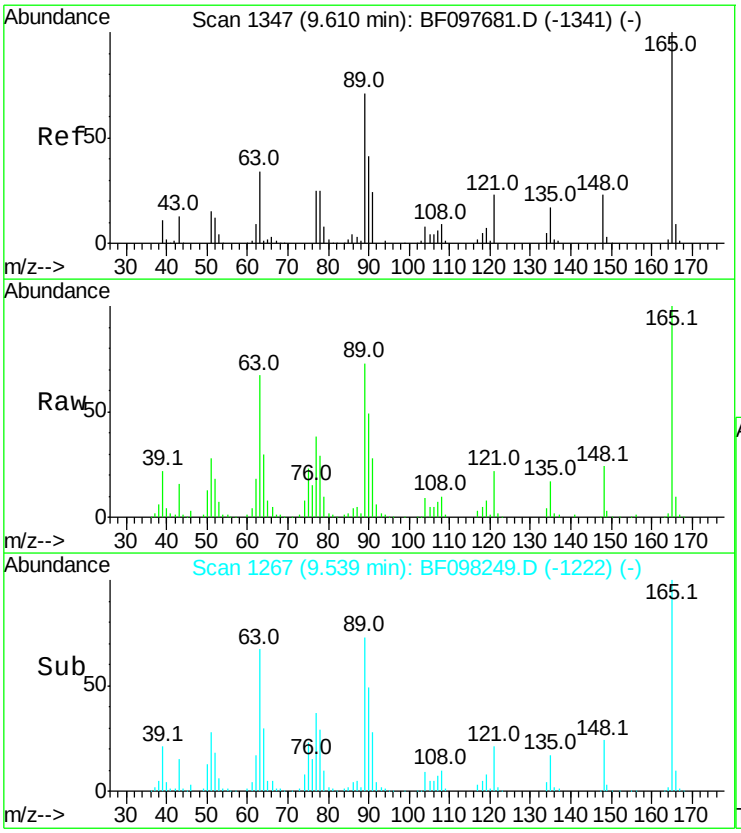
#49
Dimethylphthalate
Concen: 51.206 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 723491

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.4	12.6

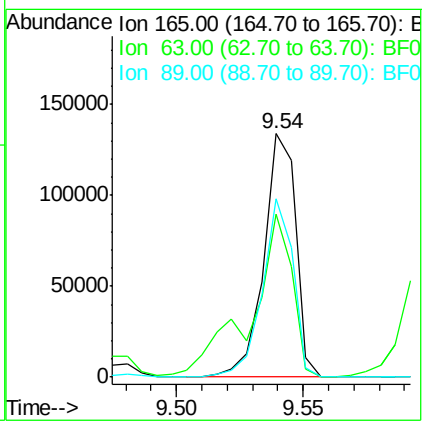


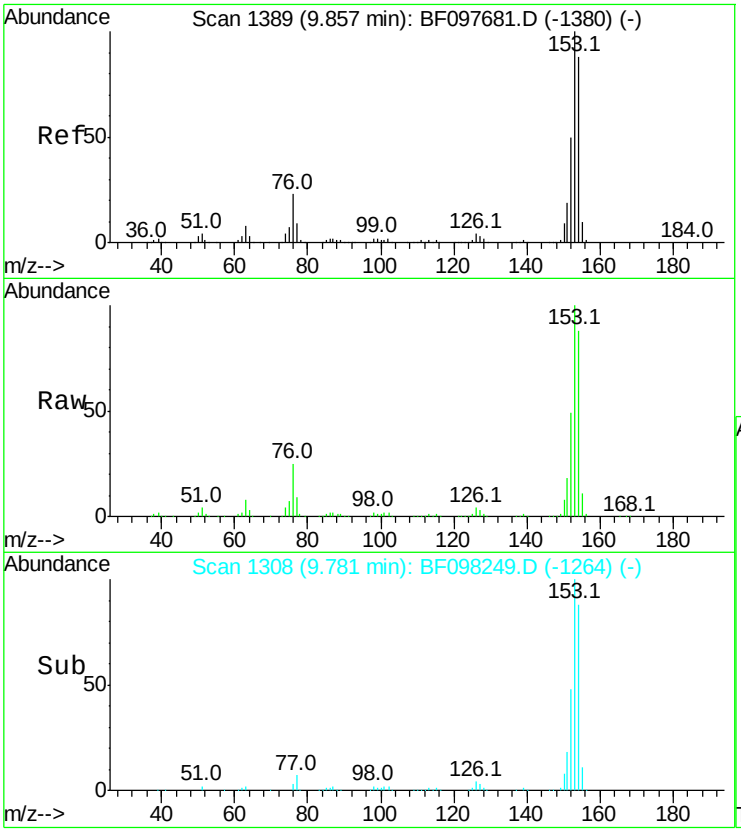


#50
2,6-Dinitrotoluene
Concen: 41.987 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:165 Resp: 118415

Ion	Ratio	Lower	Upper
165	100		
63	67.1	34.3	51.5#
89	73.3	37.1	55.7#



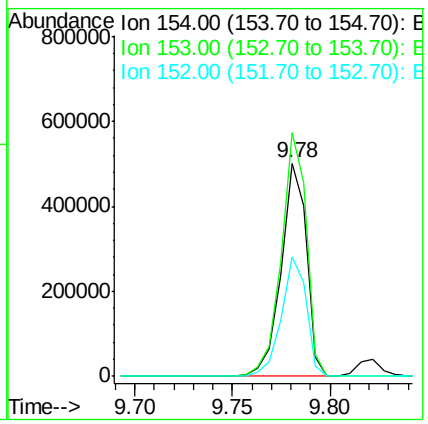


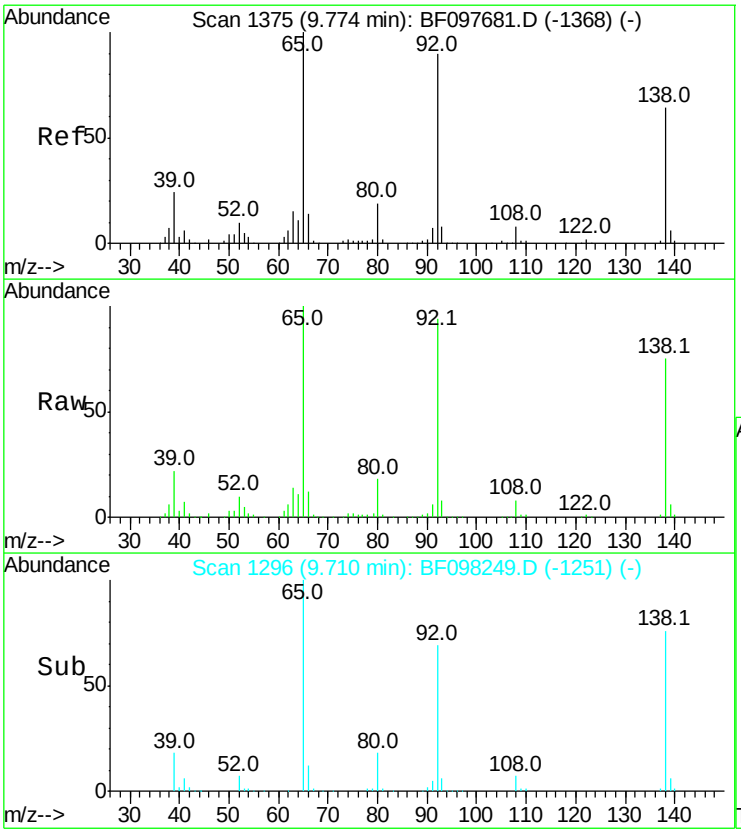
#51
Acenaphthene
Concen: 34.933 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 450591

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	56.1	43.6	65.4

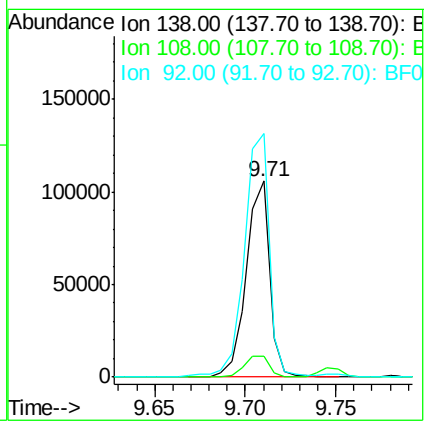


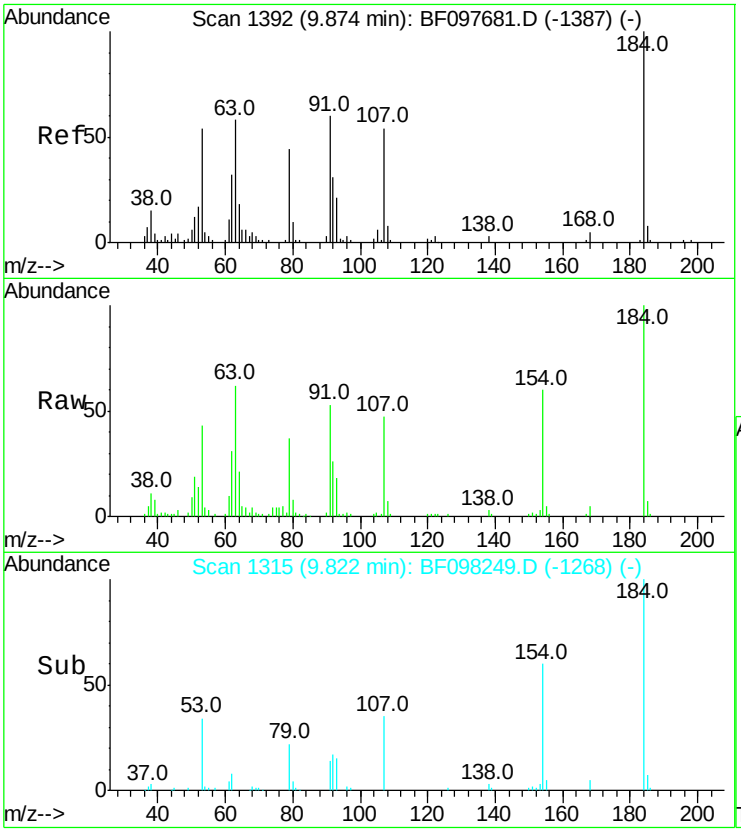


#52
3-Nitroaniline
Concen: 26.105 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:138 Resp: 94988

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	124.4	93.8	140.6



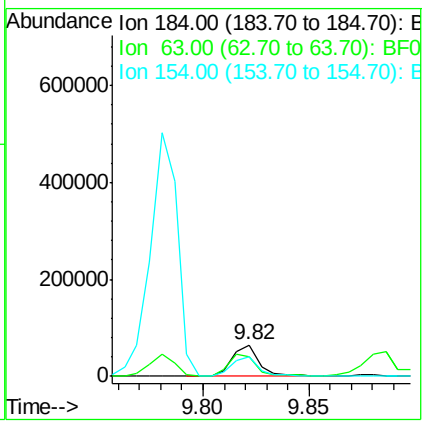


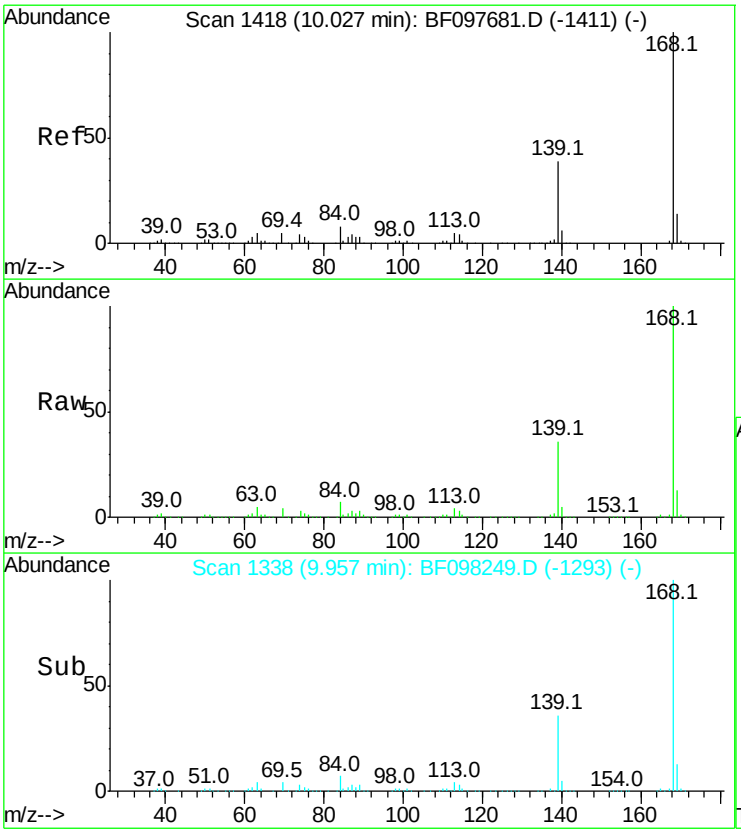
#53
2,4-Dinitrophenol
Concen: 47.952 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 58088

Ion	Ratio	Lower	Upper
184	100		
63	62.1	62.7	94.1#
154	60.3	81.1	121.7#

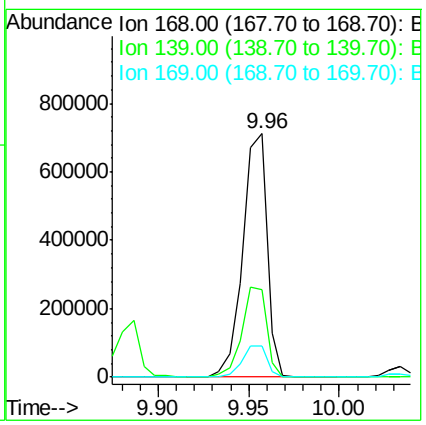


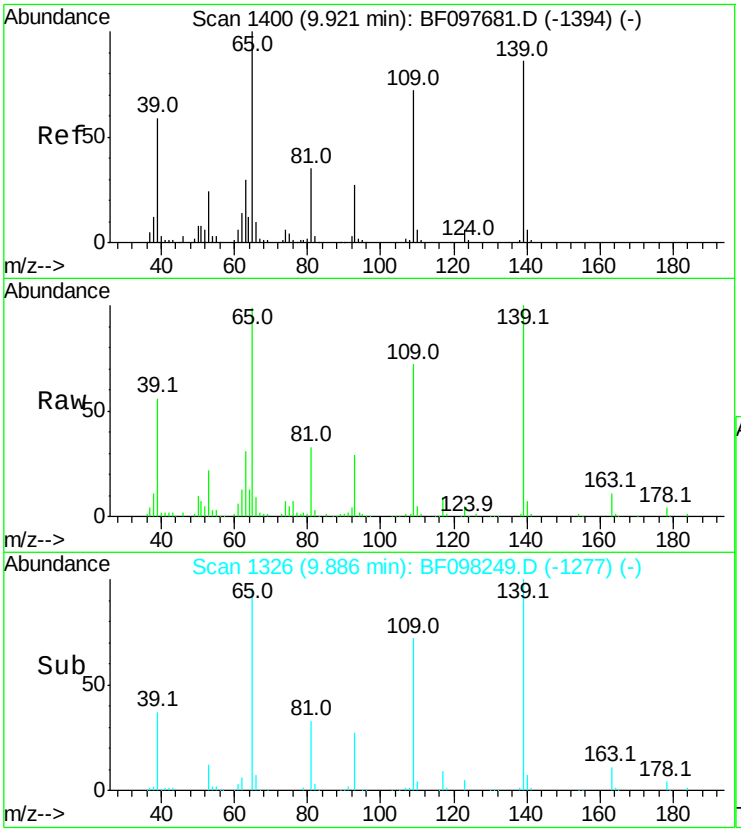


#54
Dibenzofuran
Concen: 38.460 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:168 Resp: 664855

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.6	45.8
169	13.0	10.8	16.2



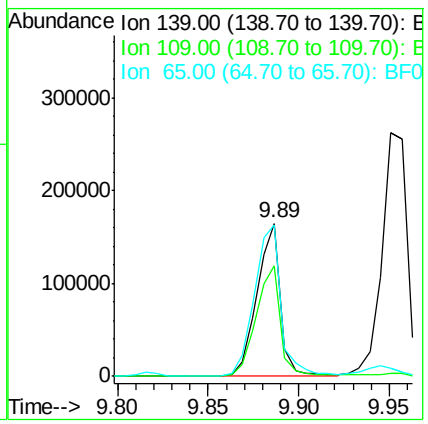


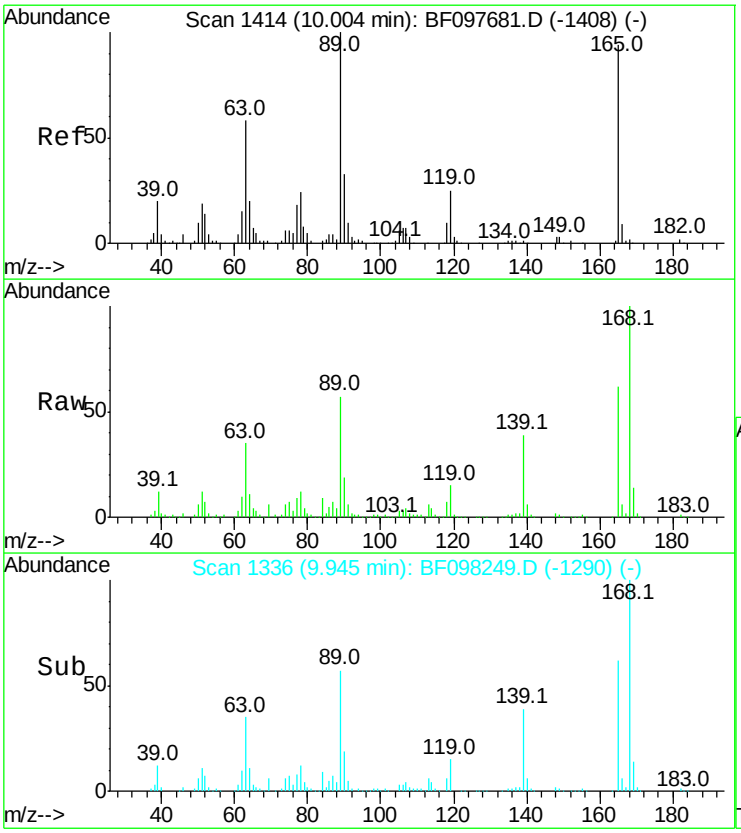
#55
4-Nitrophenol
Concen: 51.422 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 149259

Ion	Ratio	Lower	Upper
139	100		
109	72.2	34.1	74.1
65	99.0	31.4	71.4#

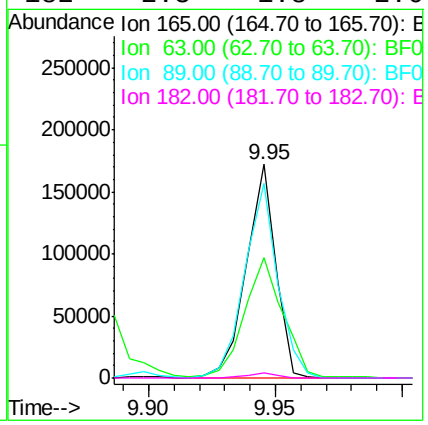


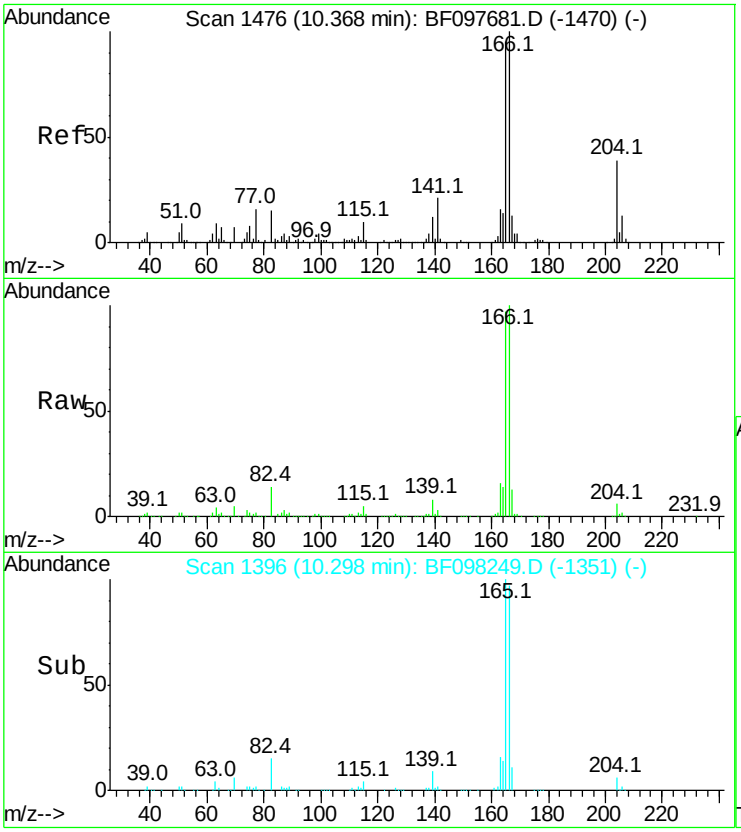


#56
2,4-Dinitrotoluene
Concen: 39.617 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:165 Resp: 140218

Ion	Ratio	Lower	Upper
165	100		
63	56.3	25.4	38.0#
89	91.2	46.4	69.6#
182	2.3	1.8	2.6



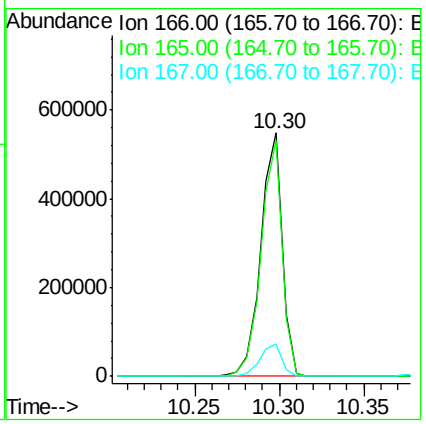


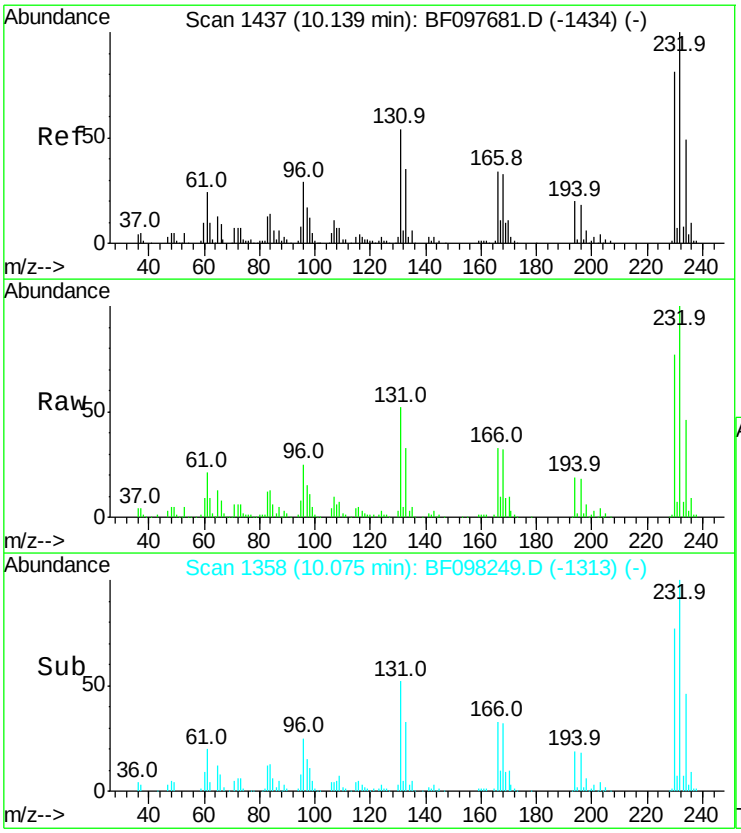
#57
Fluorene
Concen: 36.255 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 484569

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.8	118.2
167	13.3	10.6	16.0

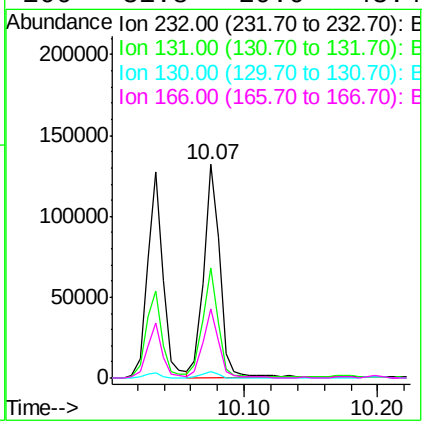


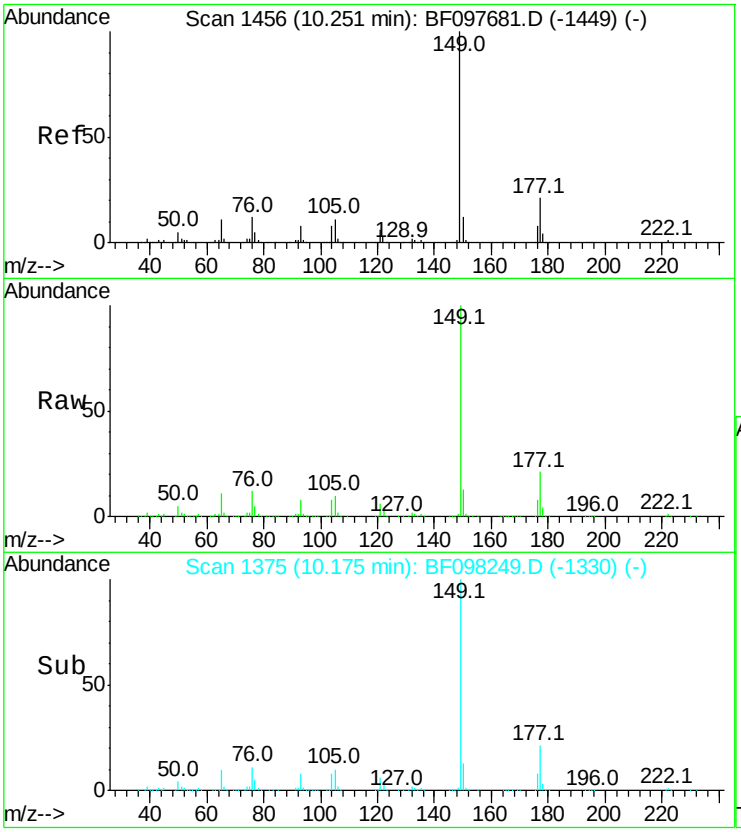


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.643 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:232 Resp: 112092

Ion	Ratio	Lower	Upper
232	100		
131	51.0	44.8	67.2
130	2.8	2.3	3.5
166	31.8	29.0	43.4



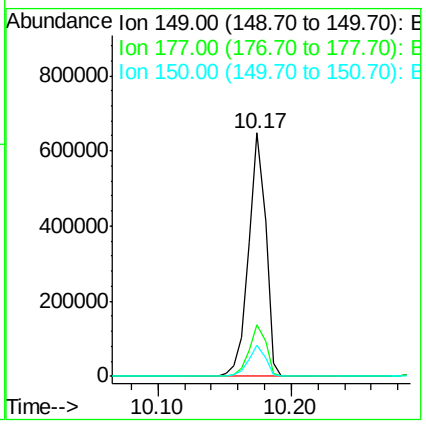


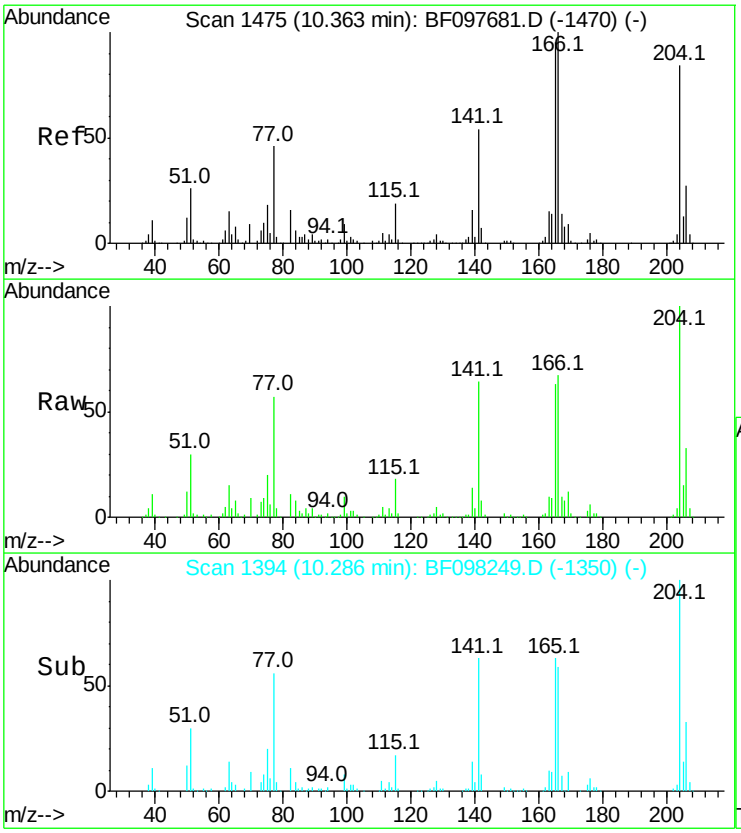
#59
Diethylphthalate
Concen: 38.163 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 563872

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.7	10.2	15.2

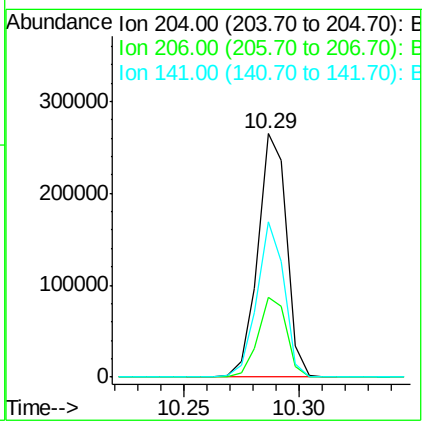


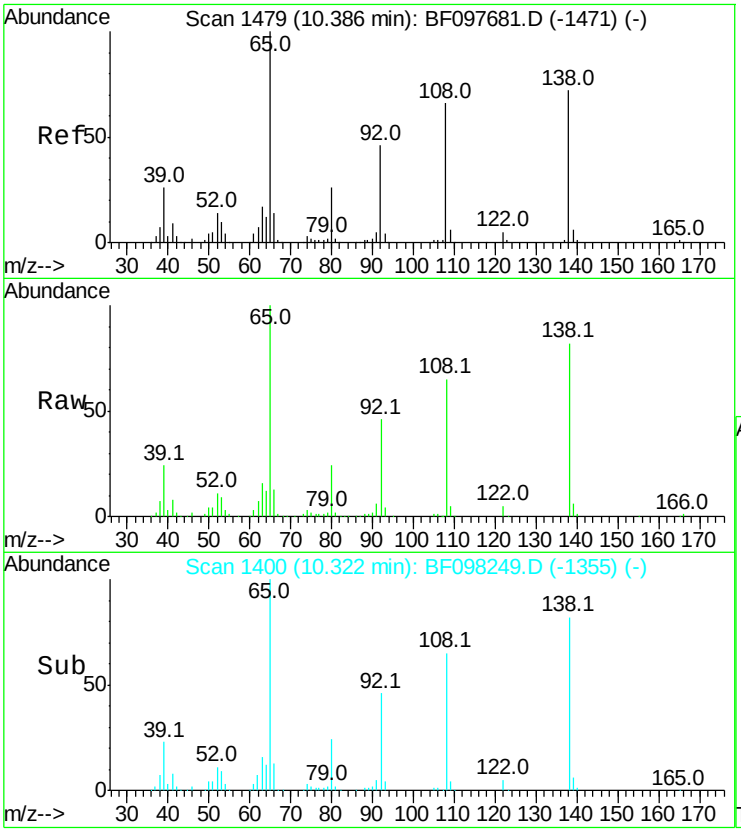


#60
4-Chlorophenyl-phenylether
Concen: 37.085 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:204 Resp: 230264

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	63.9	60.8	91.2



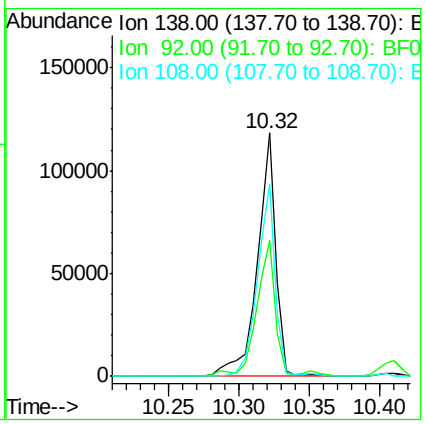


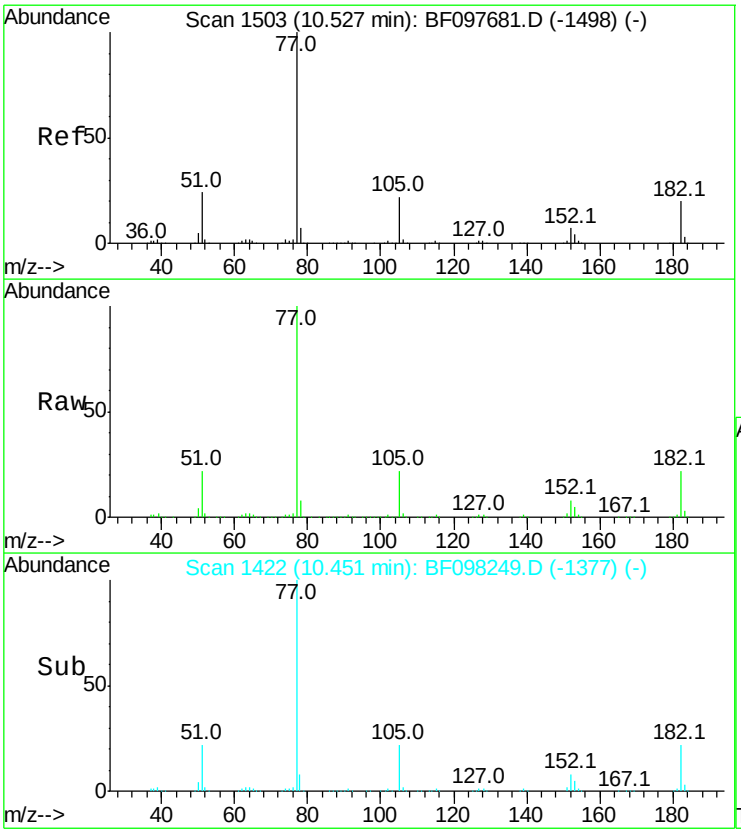
#61
4-Nitroaniline
Concen: 31.856 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 110167

Ion	Ratio	Lower	Upper
138	100		
92	56.0	21.8	61.8
108	78.9	42.3	82.3

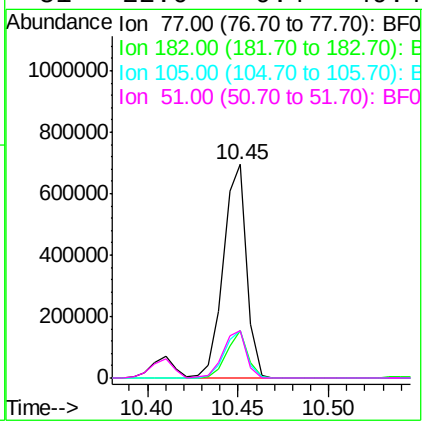


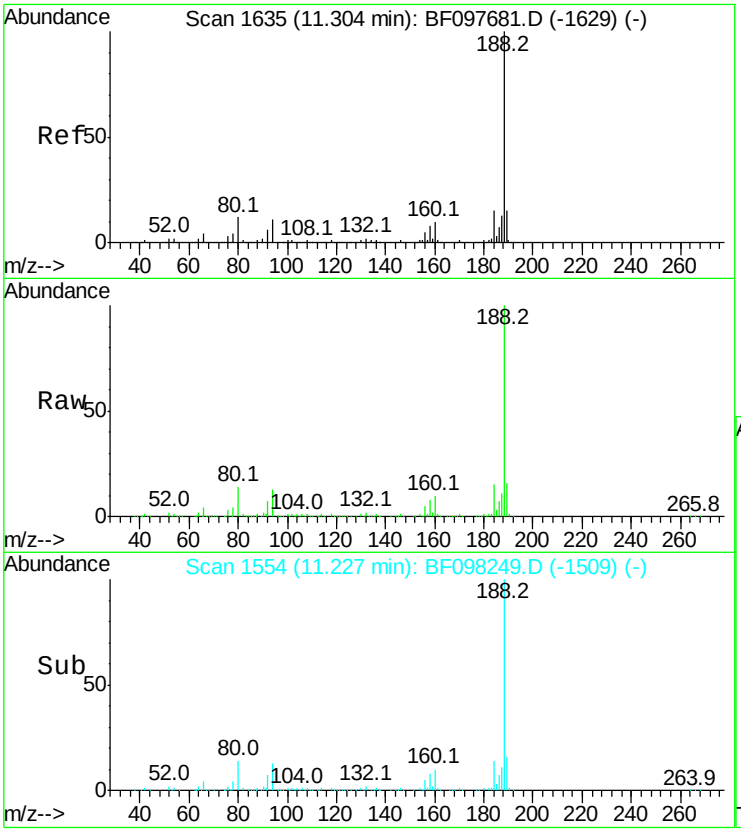


#62
Azobenzene
Concen: 35.263 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion: 77 Resp: 618888

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.1	40.1
105	22.4	3.6	43.6
51	22.0	9.4	49.4



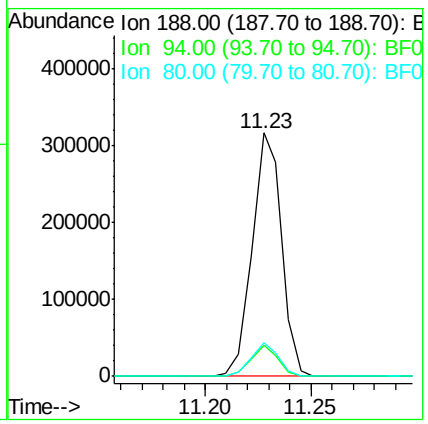


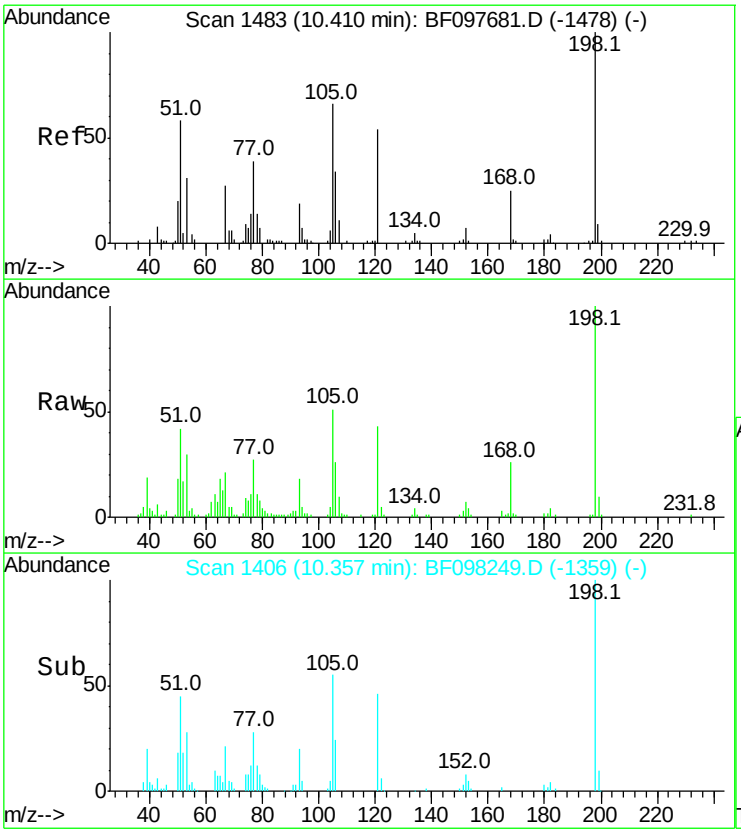
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 305735

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.4	14.2
80	13.6	10.2	15.2

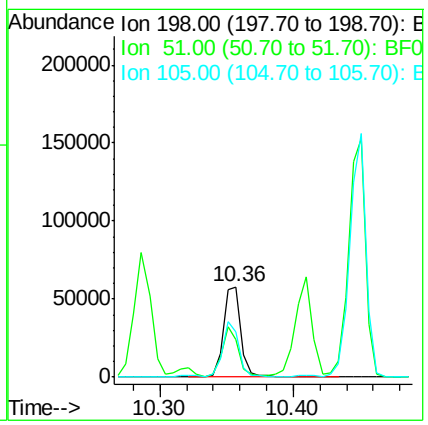


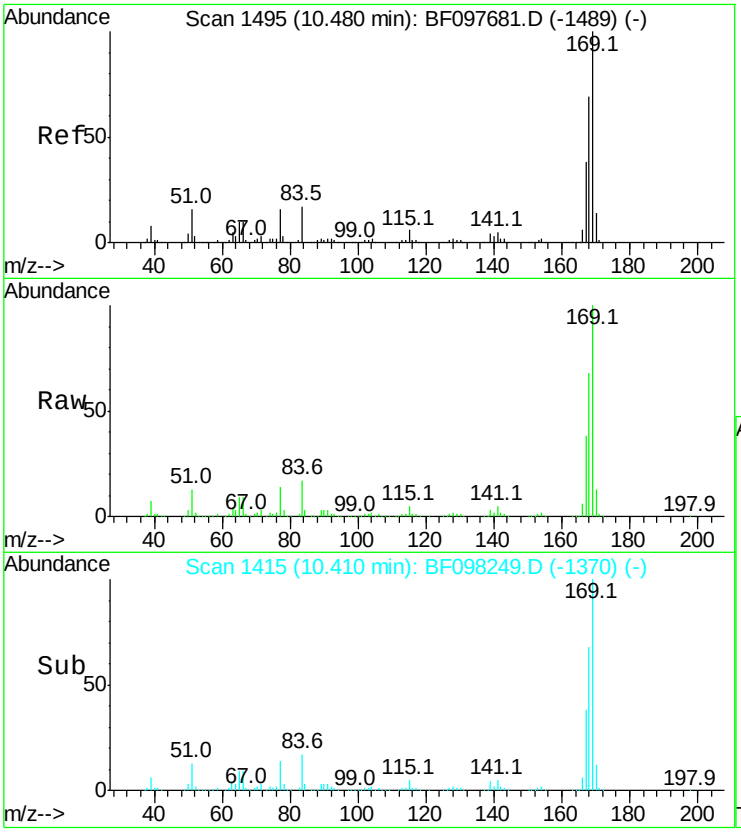


#64
4,6-Dinitro-2-methylphenol
Concen: 39.181 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:198 Resp: 53784

Ion	Ratio	Lower	Upper
198	100		
51	41.9	53.2	93.2#
105	50.6	45.8	85.8



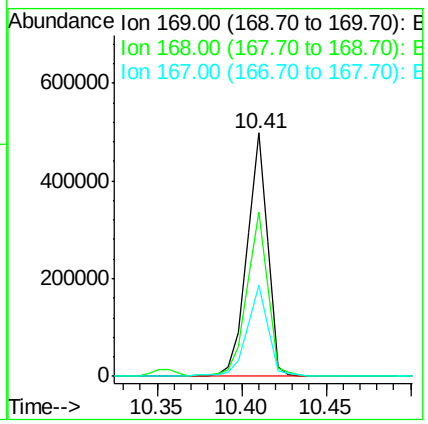


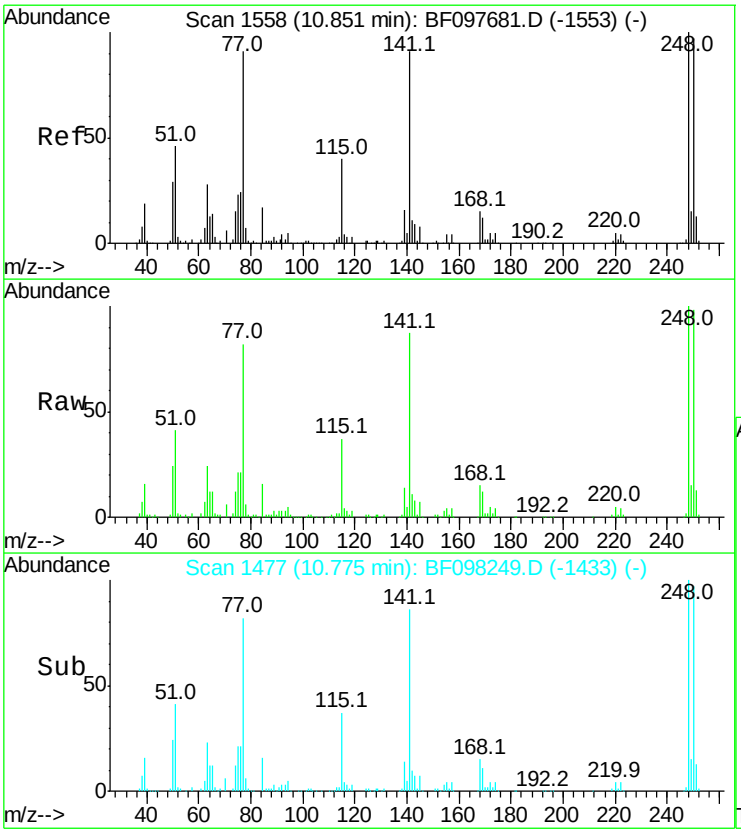
#65
n-Nitrosodiphenylamine
Concen: 40.916 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 425987

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	37.6	29.5	44.3

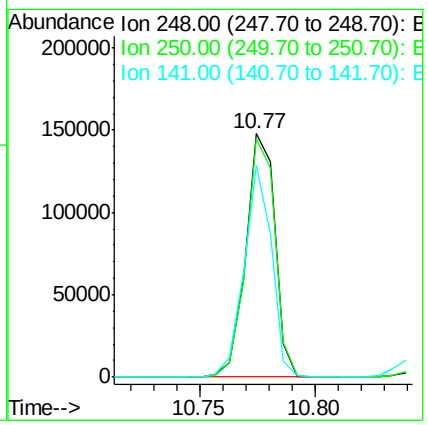


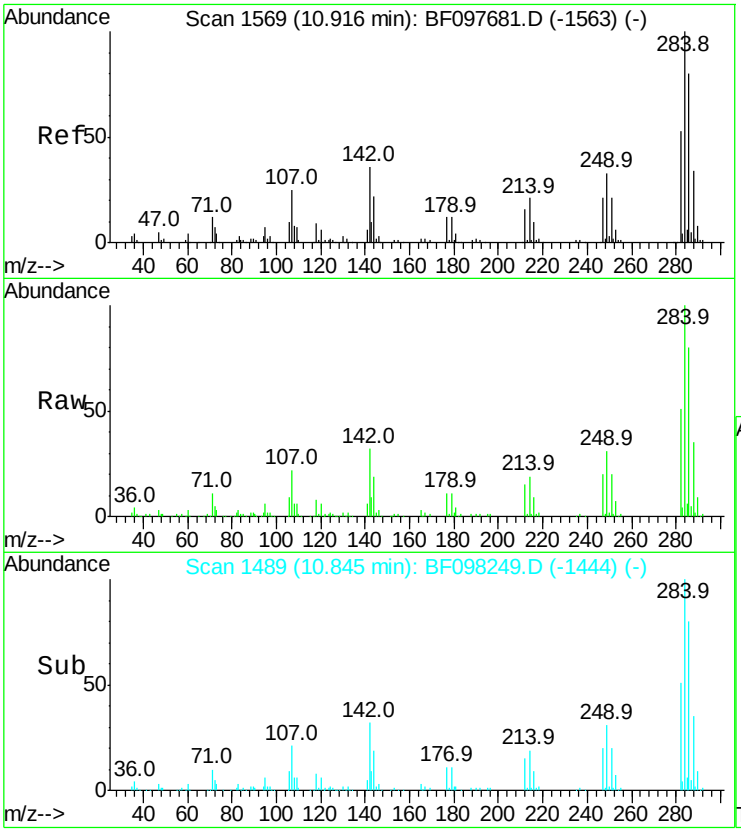


#66
4-Bromophenyl-phenylether
Concen: 41.208 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:248 Resp: 130830

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.8	115.2
141	86.7	68.6	103.0



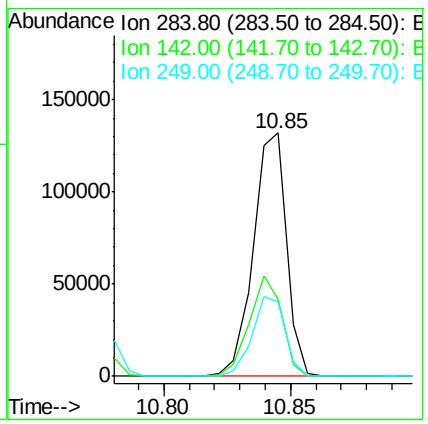


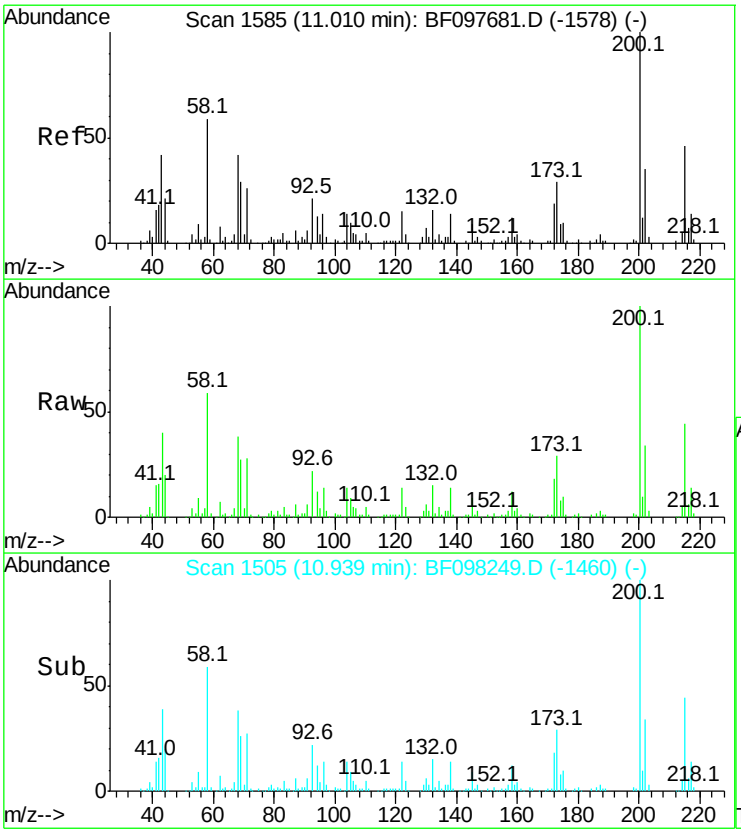
#67
Hexachlorobenzene
Concen: 37.345 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 120849

Ion	Ratio	Lower	Upper
284	100		
142	31.7	22.8	34.2
249	30.6	24.0	36.0

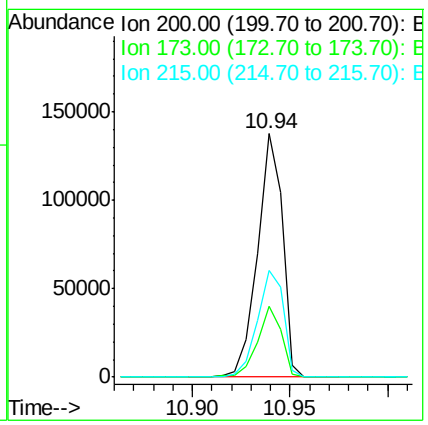


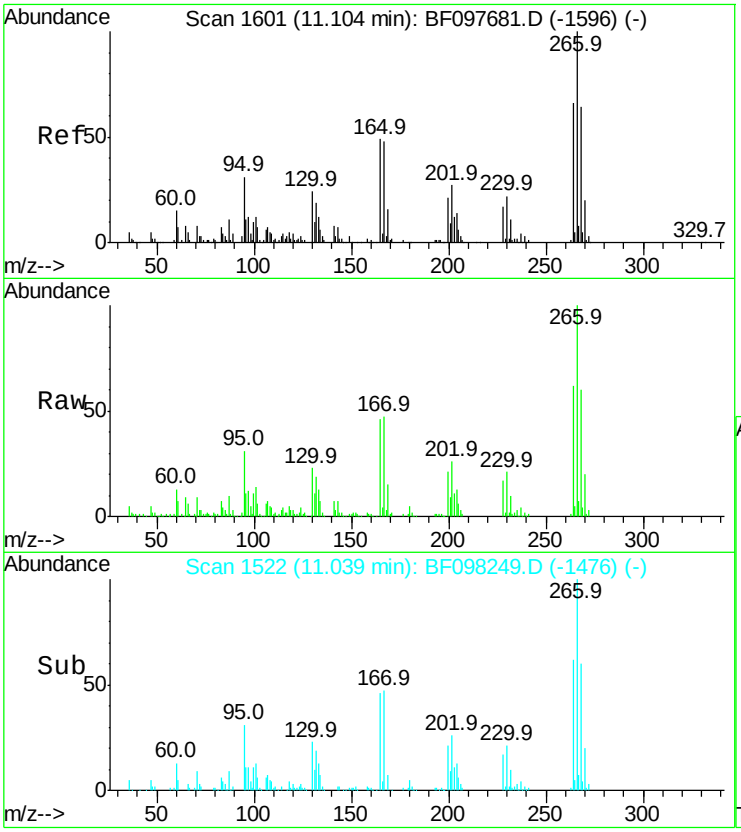


#68
Atrazine
Concen: 44.142 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:200 Resp: 121879

Ion	Ratio	Lower	Upper
200	100		
173	29.0	6.3	46.3
215	44.0	27.2	67.2



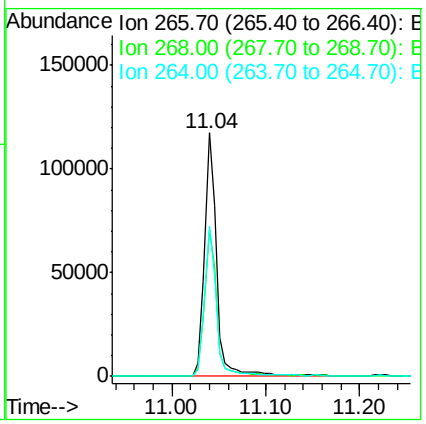


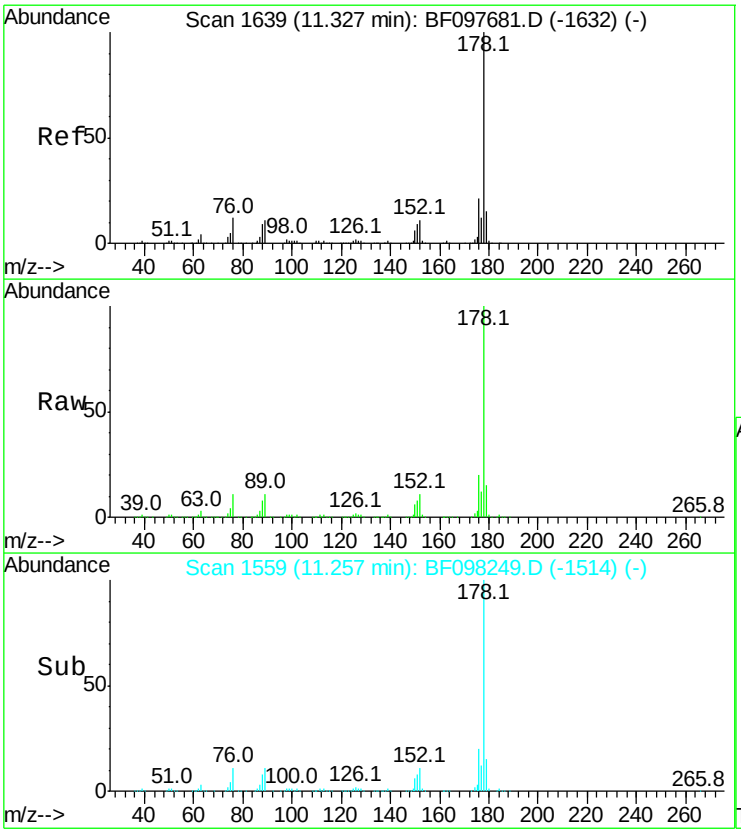
#69
Pentachlorophenol
Concen: 56.691 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 106963

Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	61.6	51.7	77.5

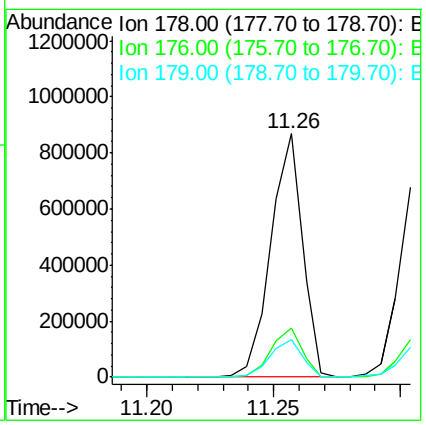


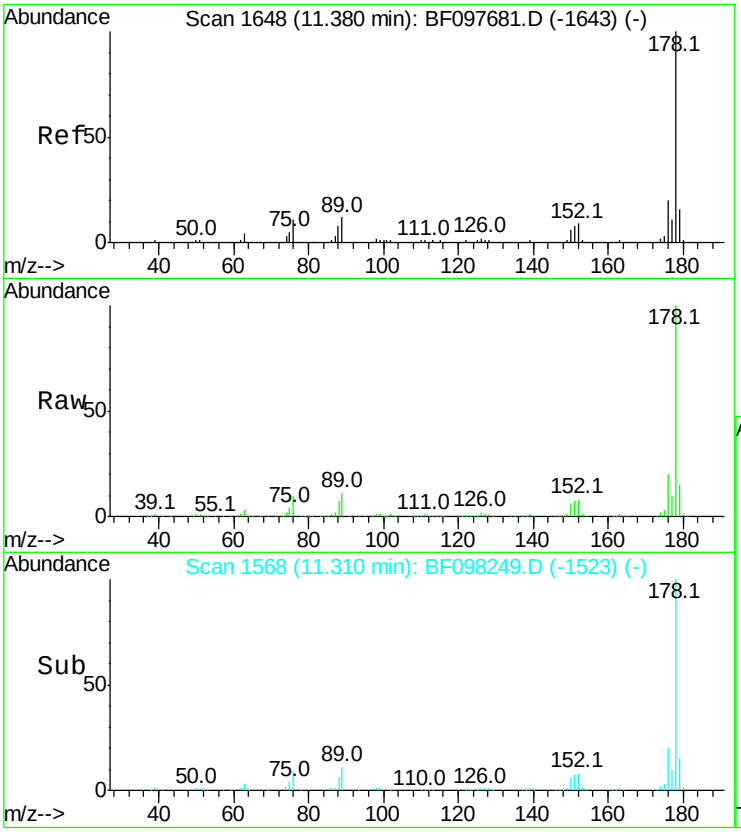


#70
Phenanthrene
Concen: 46.224 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:178 Resp: 753072

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.4	12.6	19.0



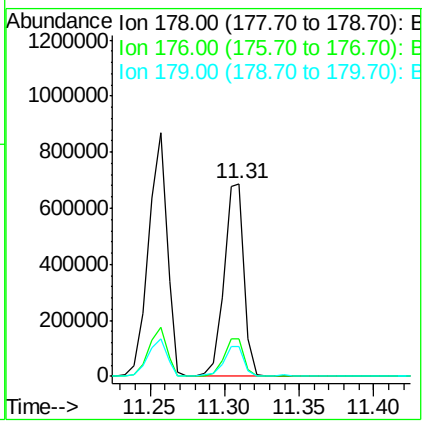


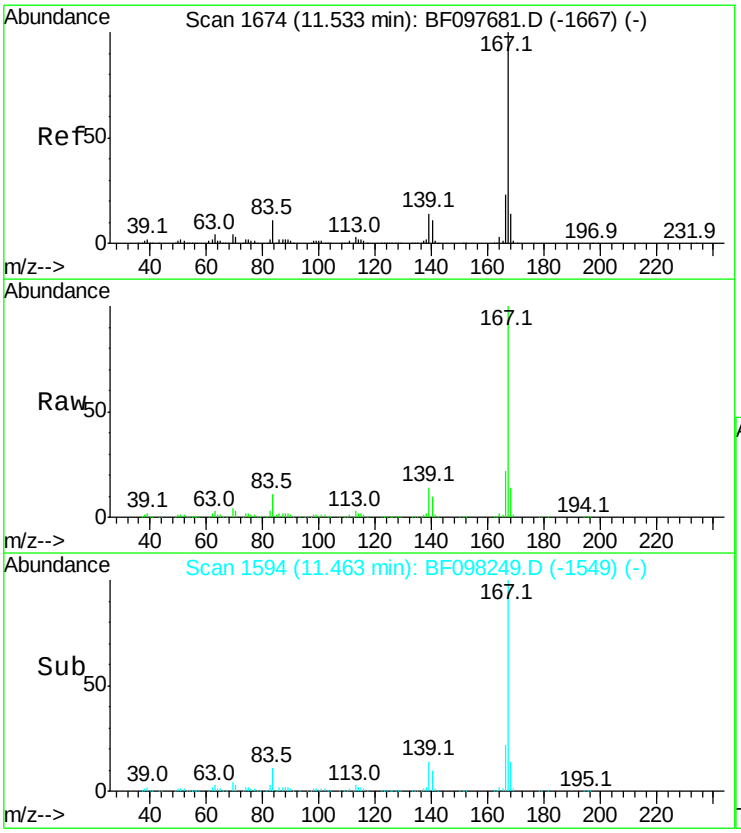
#71
Anthracene
Concen: 39.532 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 653227

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.2	12.7	19.1

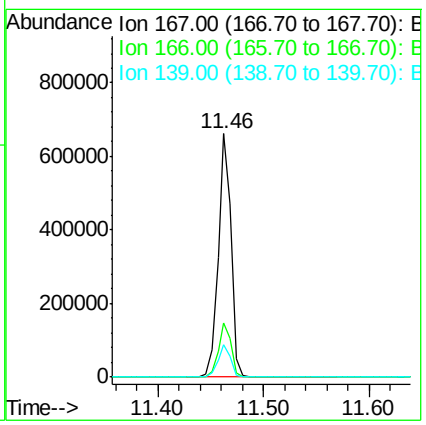


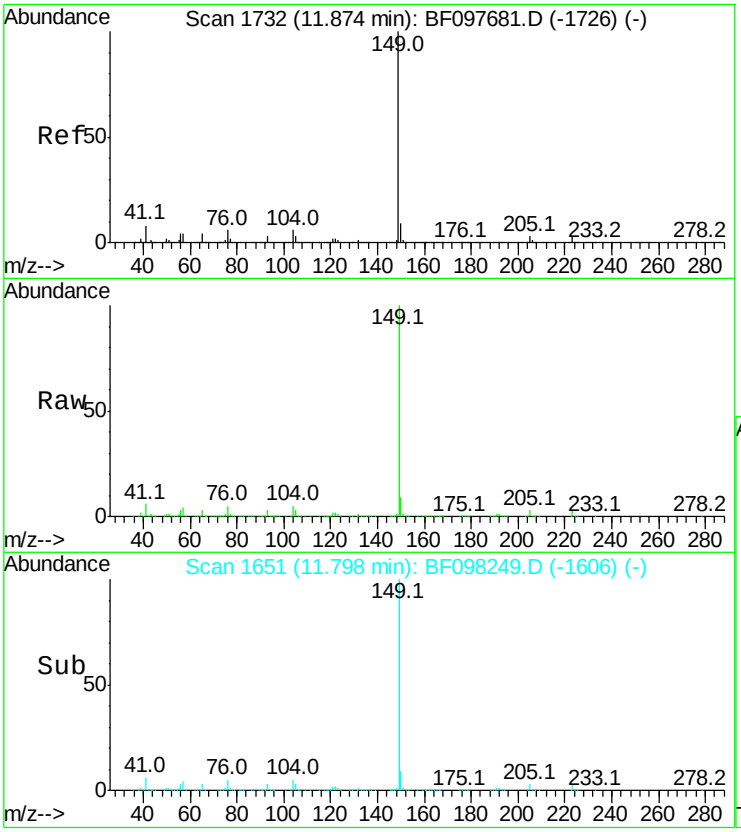


#72
Carbazole
Concen: 36.363 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:167 Resp: 570354

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.5	11.7	17.5



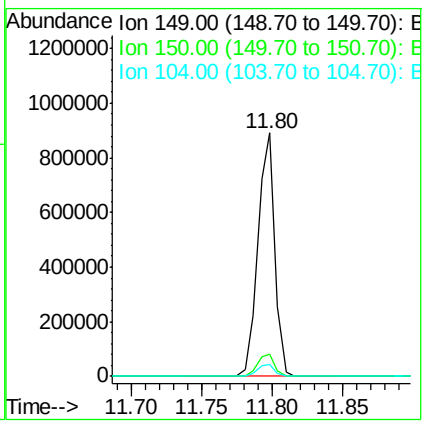


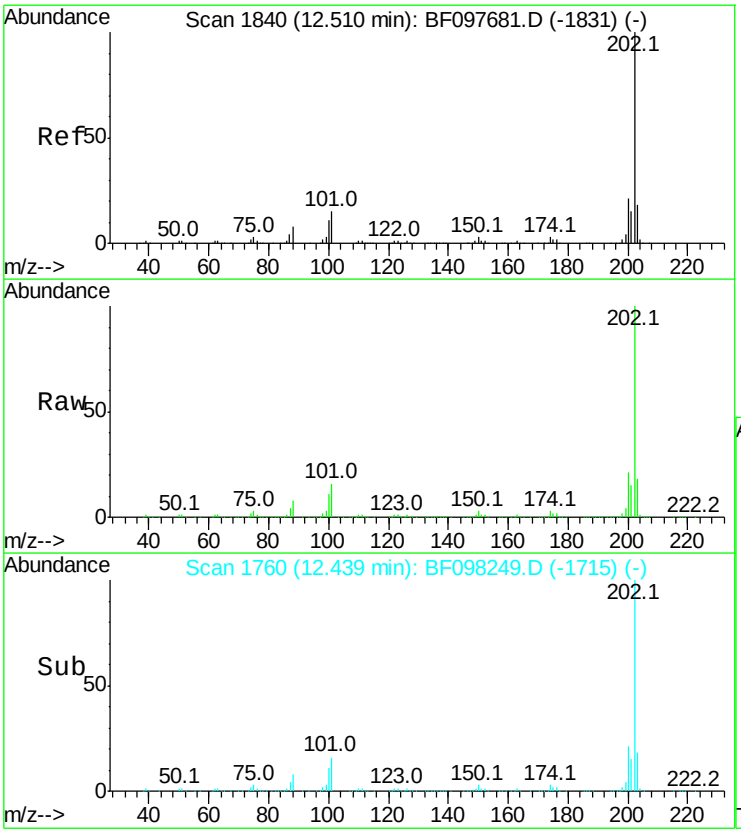
#73
Di-n-butylphthalate
Concen: 41.821 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 755581

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.9	4.0	6.0

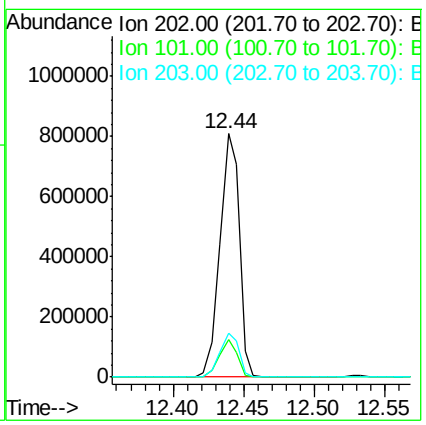


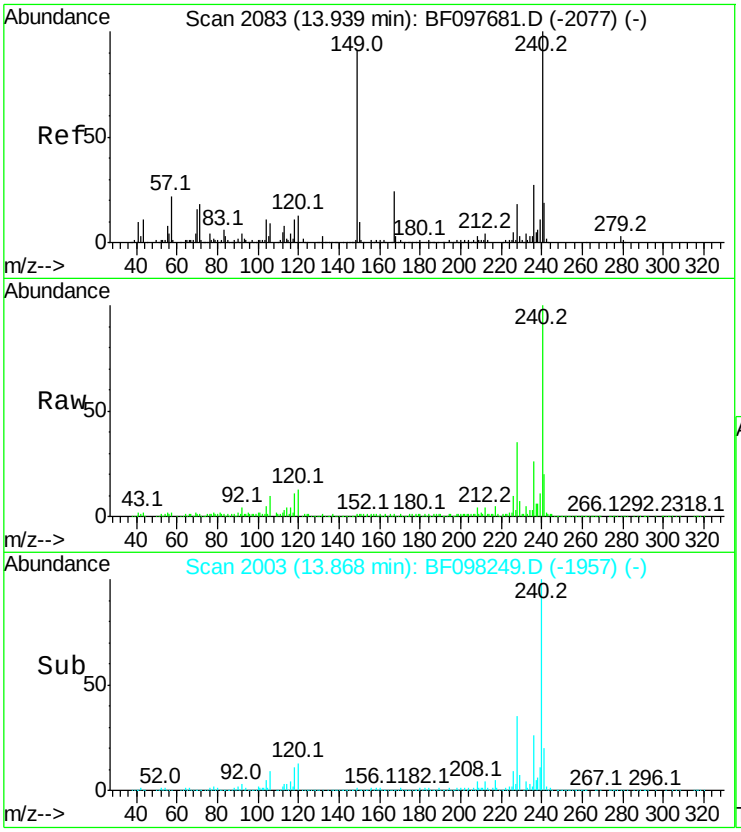


#74
Fluoranthene
Concen: 45.311 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:202 Resp: 770507

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	33.2
203	17.9	0.0	38.1



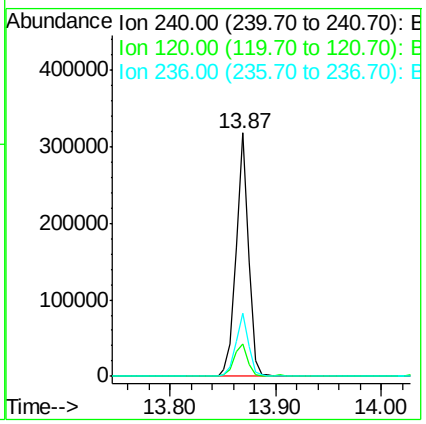


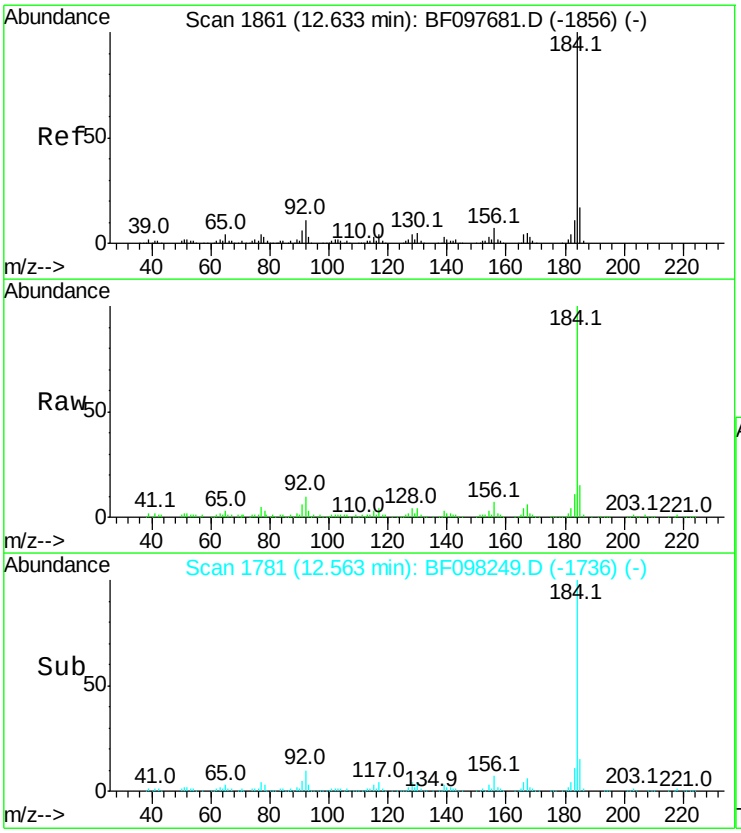
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 252602

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	26.1	20.5	30.7

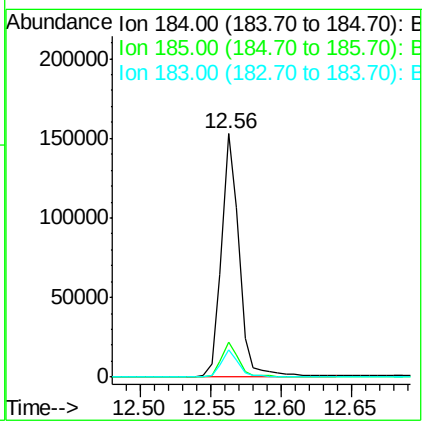


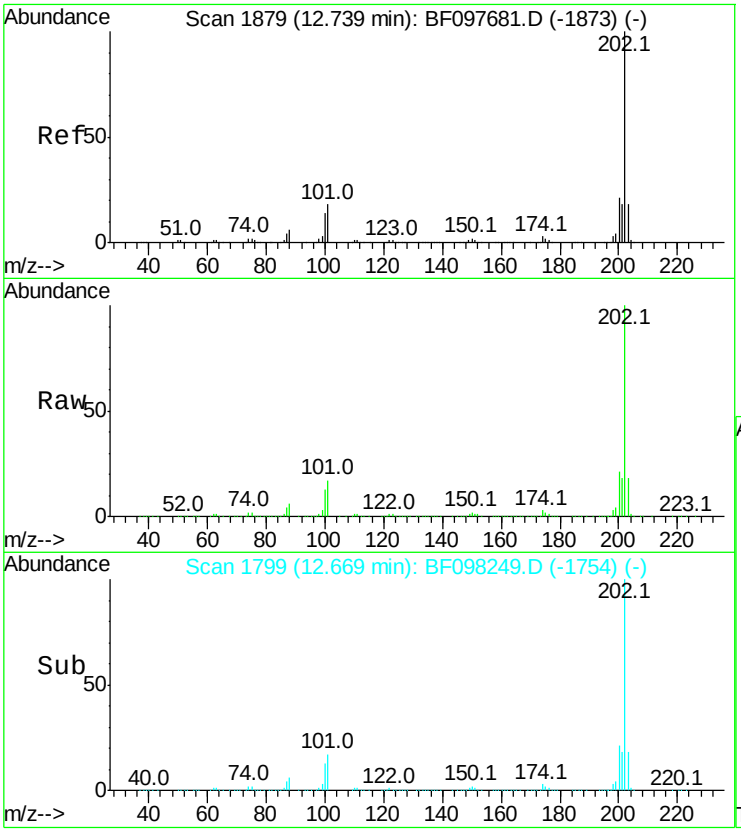


#76
Benzidine
Concen: 16.343 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:184 Resp: 135358

Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	11.2	9.8	14.6



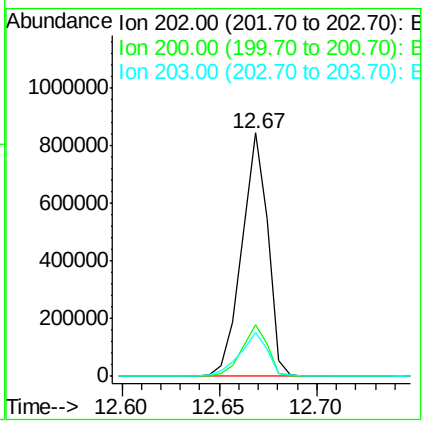


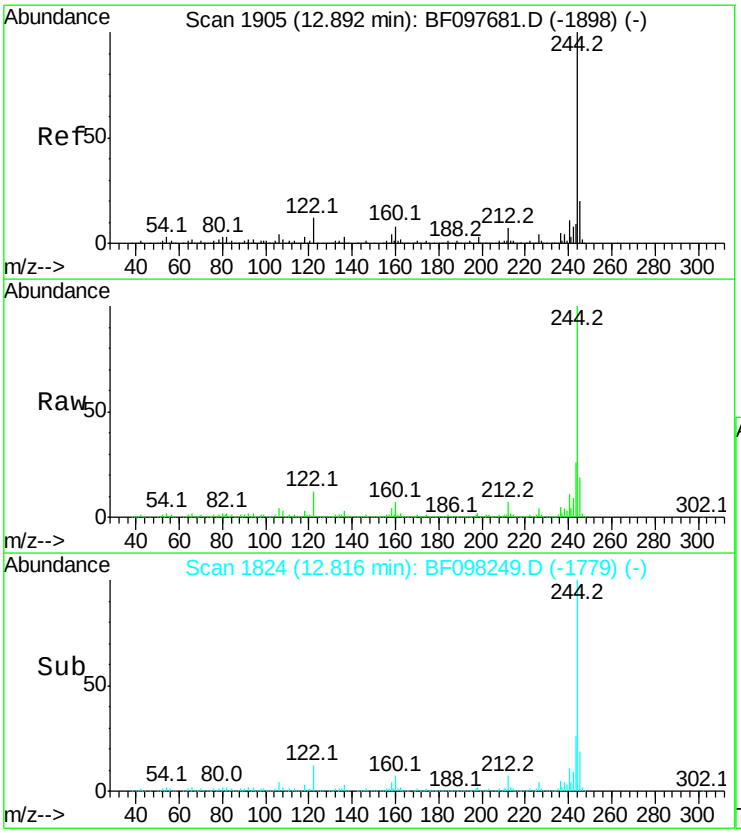
#77
Pyrene
Concen: 37.576 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 776321

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.2	14.4	21.6

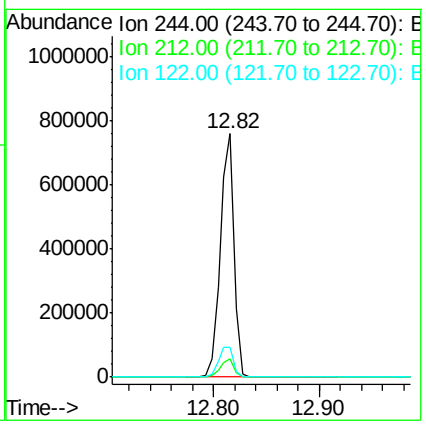


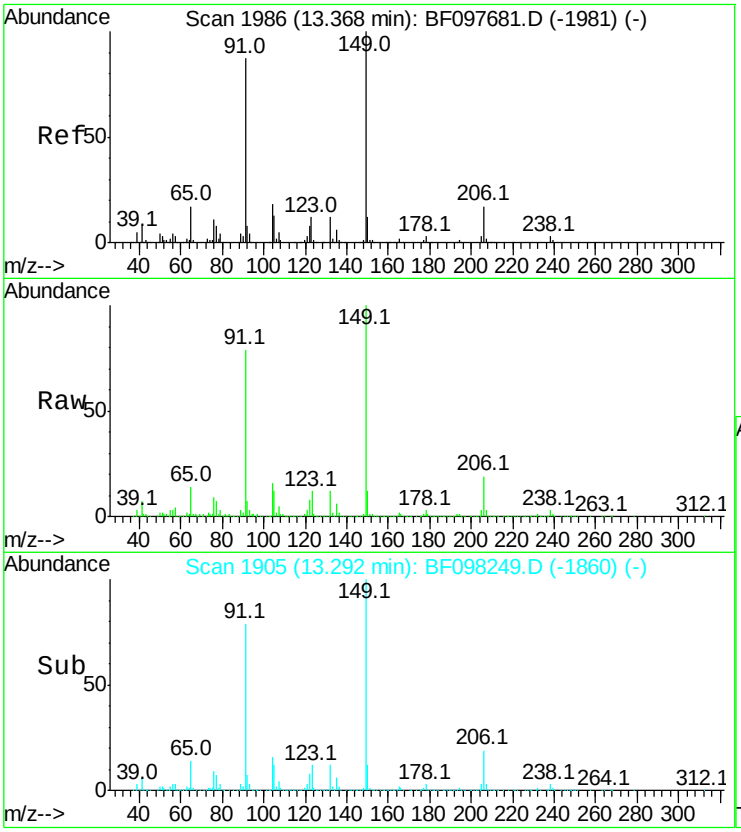


#78
Terphenyl-d14
Concen: 57.039 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:244 Resp: 690928

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.4	10.3	15.5



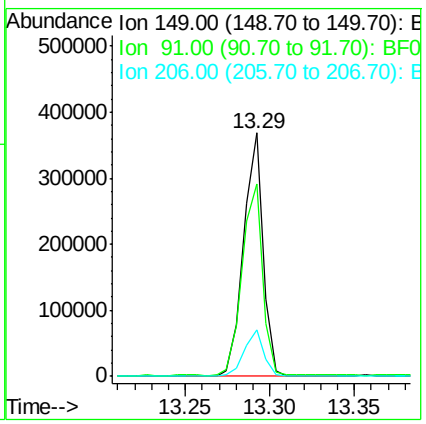


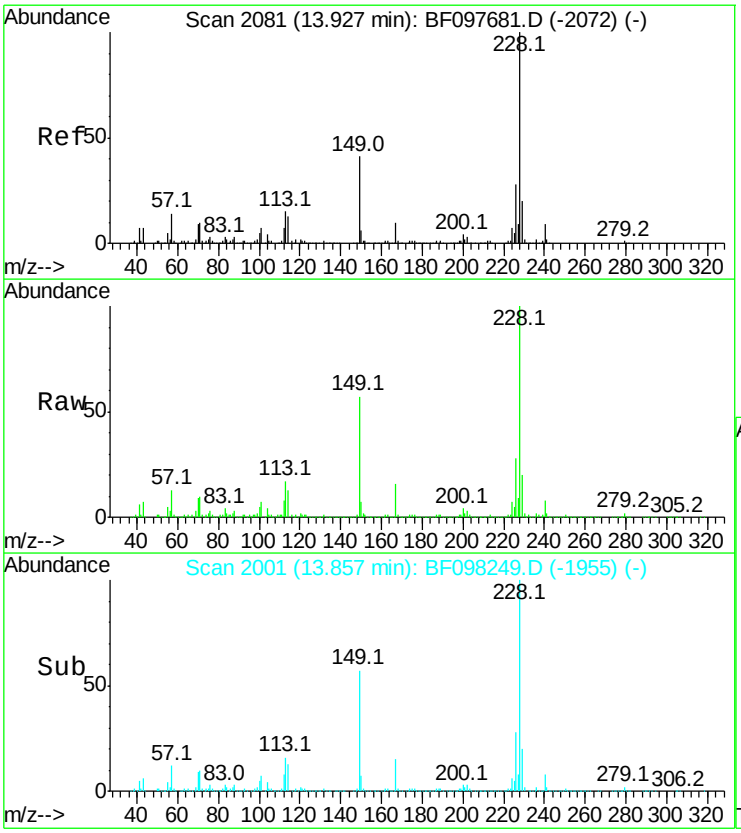
#79
Butylbenzylphthalate
Concen: 37.495 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 296999

Ion	Ratio	Lower	Upper
149	100		
91	79.0	45.0	67.4#
206	19.0	17.0	25.6

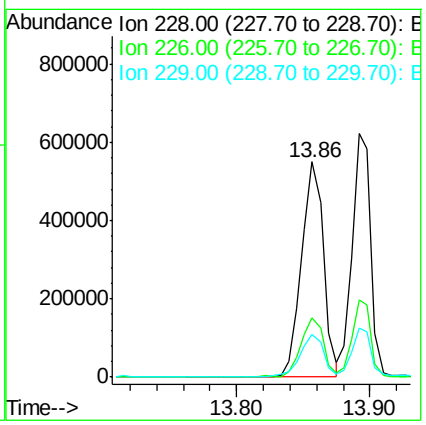


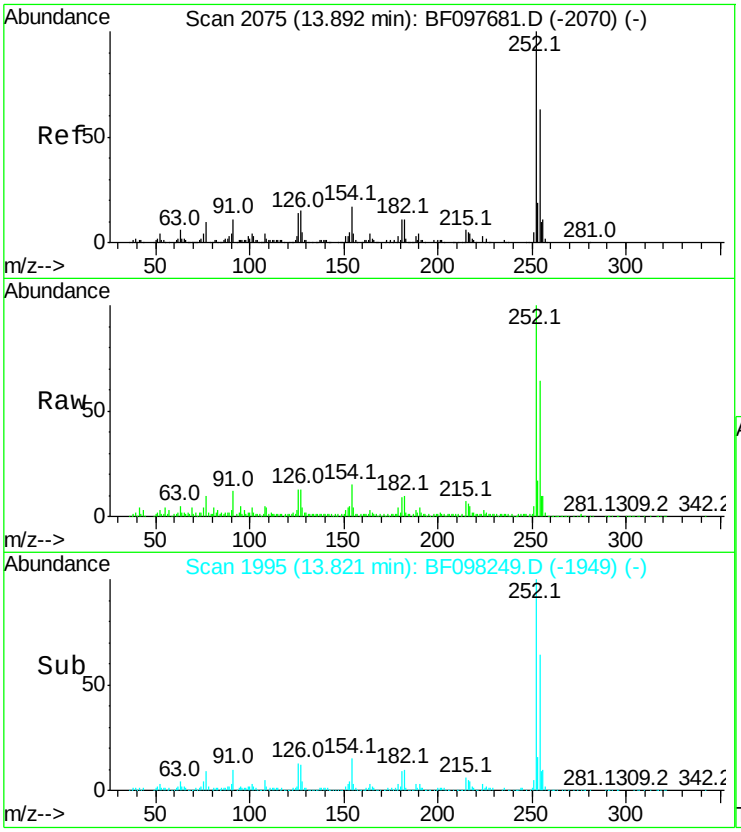


#80
Benzo(a)anthracene
Concen: 40.542 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:228 Resp: 613782

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.1	16.3	24.5



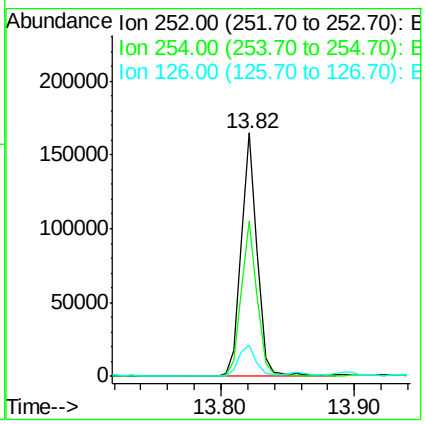


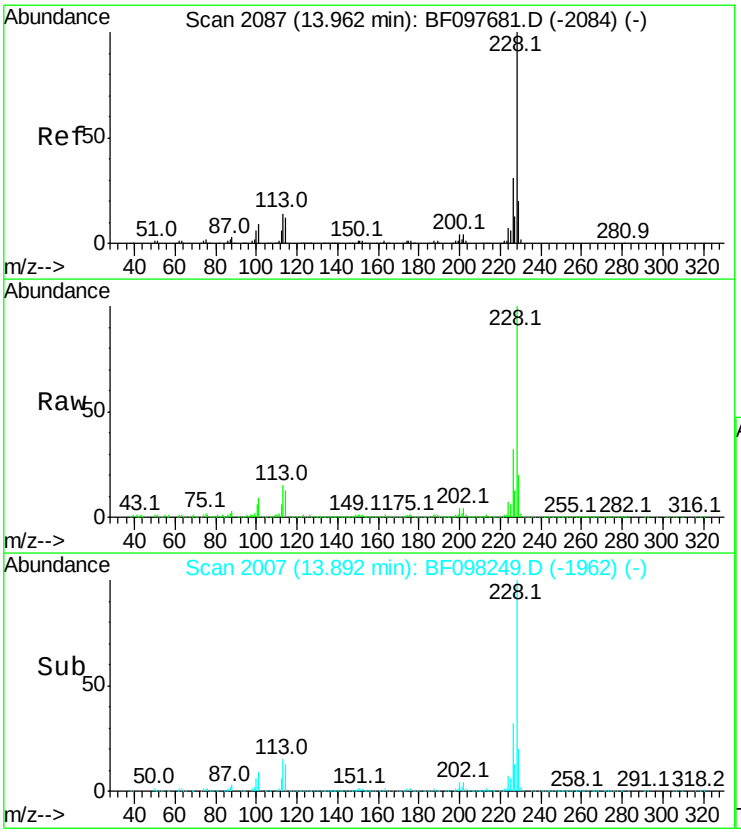
#81
3,3'-Dichlorobenzidine
Concen: 26.544 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 135606

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	12.8	15.8	23.8#

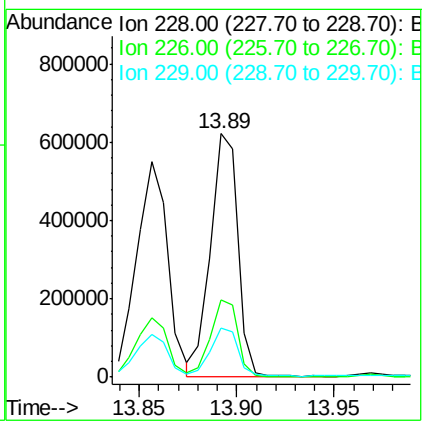


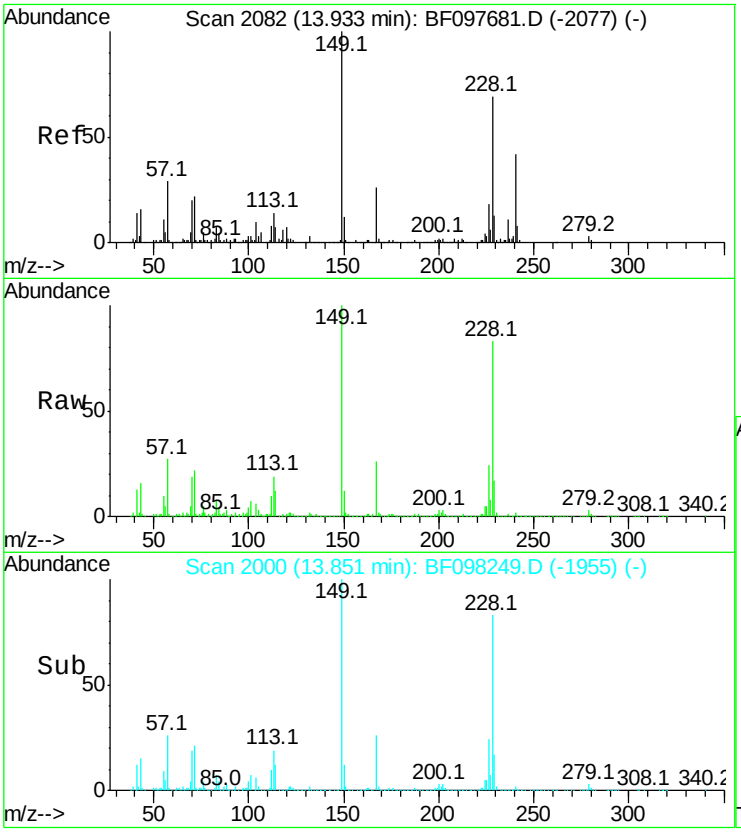


#82
Chrysene
Concen: 39.938 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:228 Resp: 601483

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.2	15.8	23.6



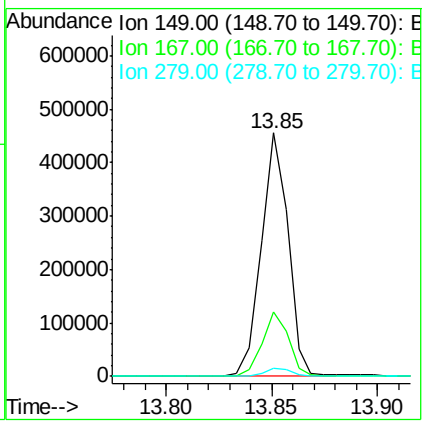


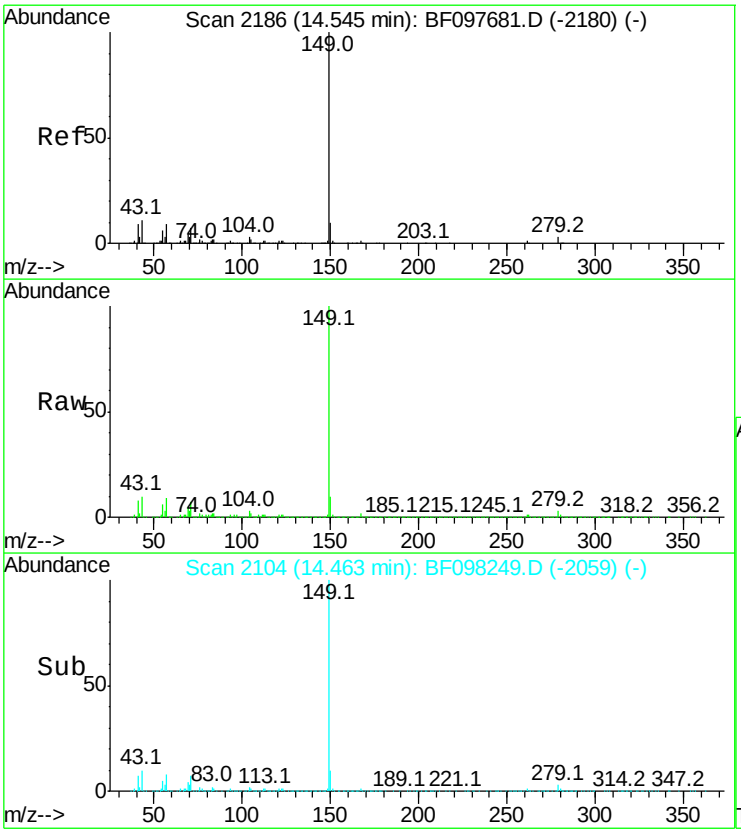
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.306 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 397670

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	3.3	1.9	2.9#

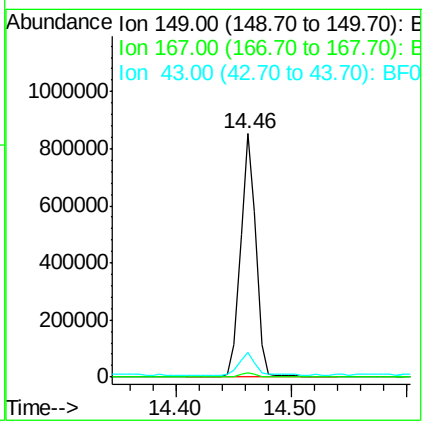


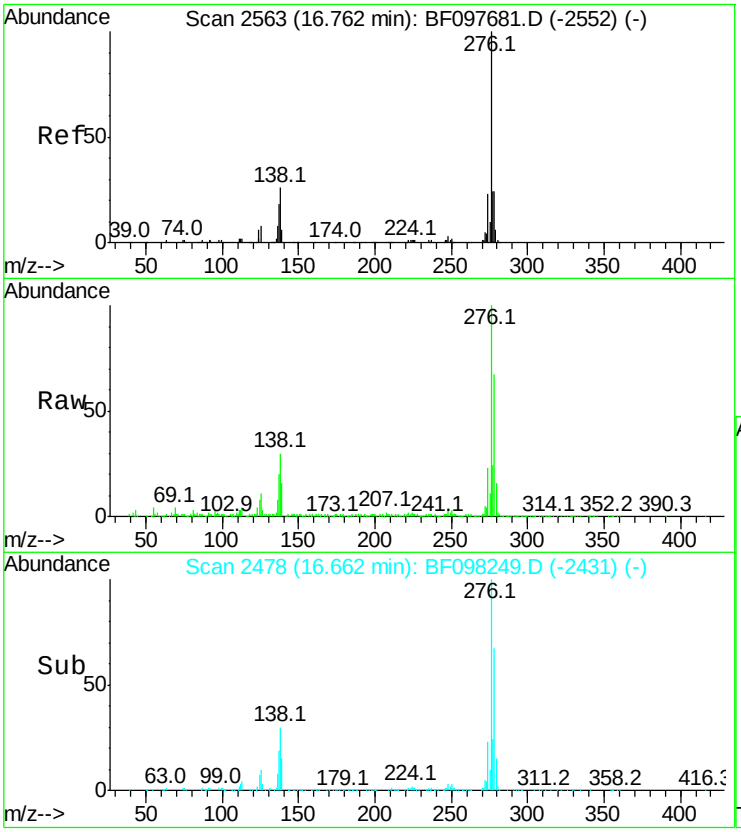


#84
Di-n-octyl phthalate
Concen: 50.362 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:149 Resp: 769147

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.5	12.7



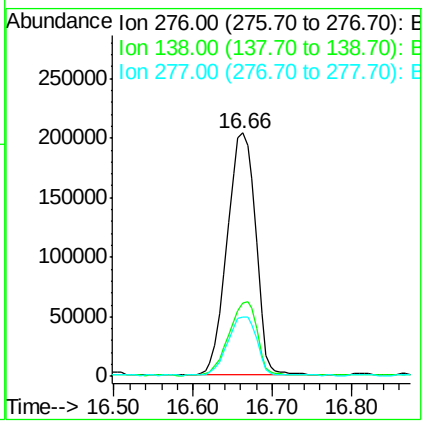


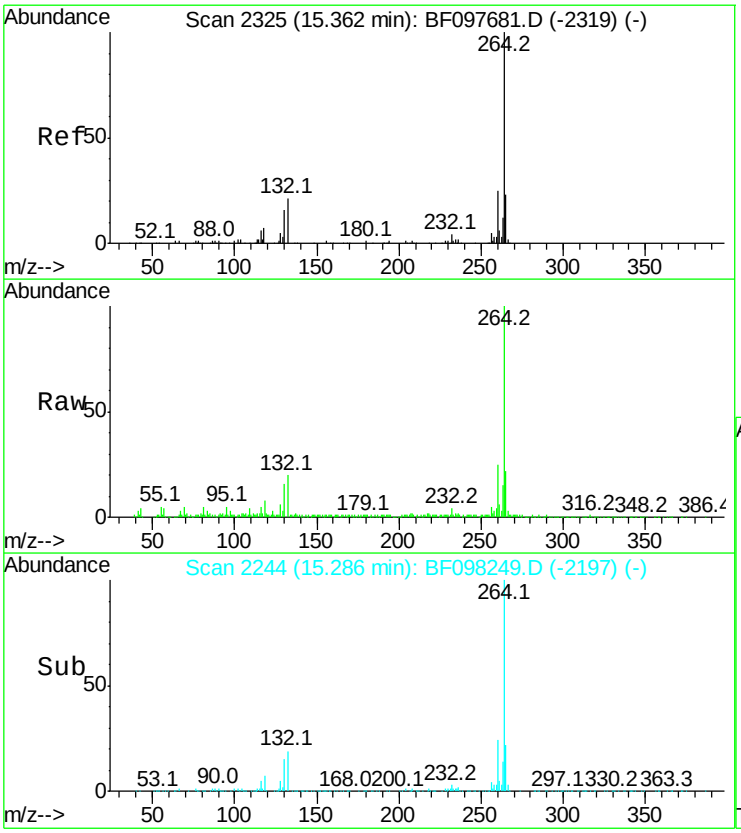
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.927 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 508820

Ion	Ratio	Lower	Upper
276	100		
138	30.2	27.8	41.6
277	24.8	20.2	30.4

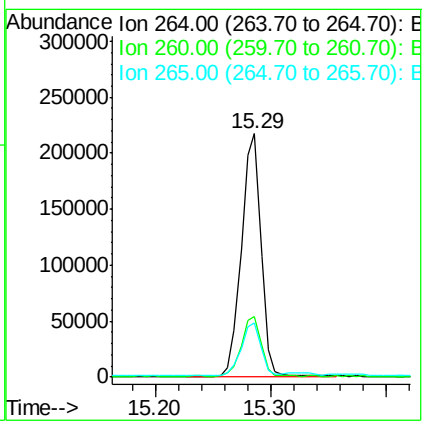


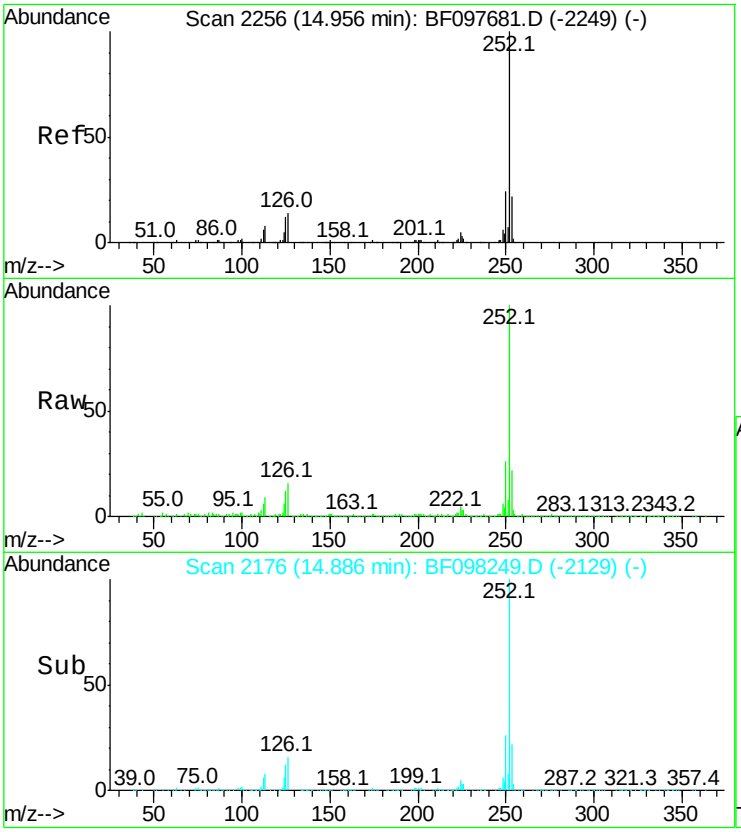


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:264 Resp: 254573

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.5	17.2	25.8



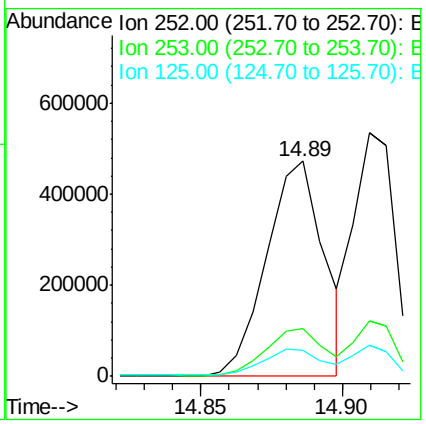


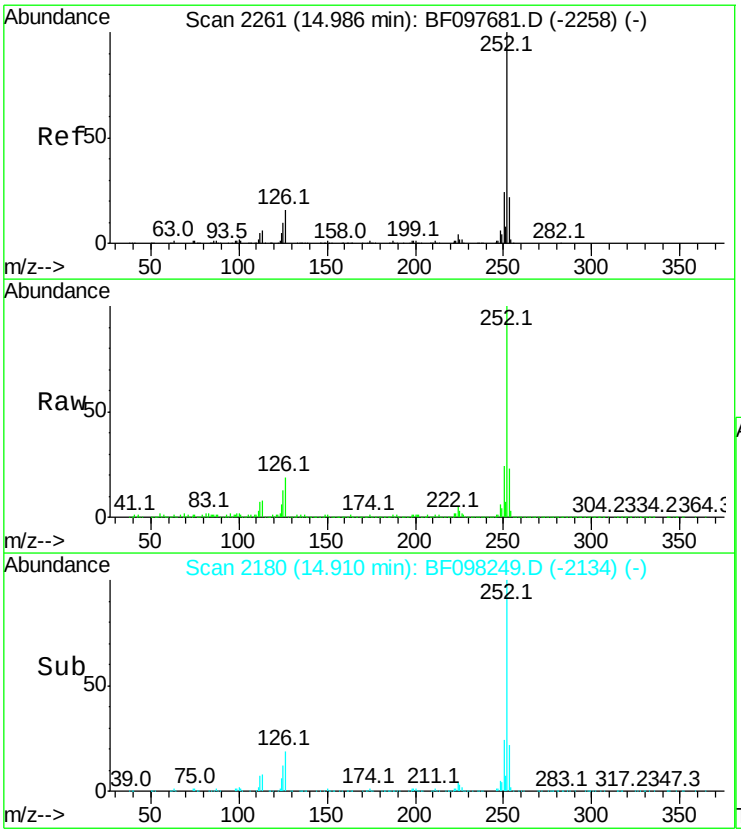
#87
Benzo(b)fluoranthene
Concen: 41.328 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 663164

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.4	9.8	14.8

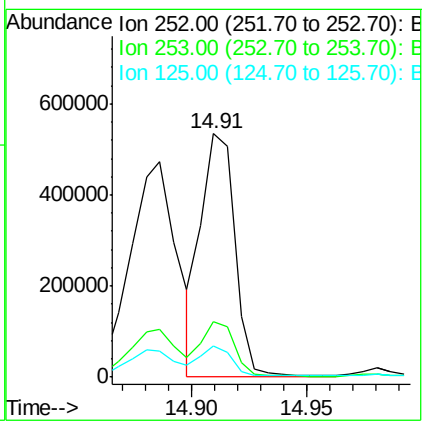


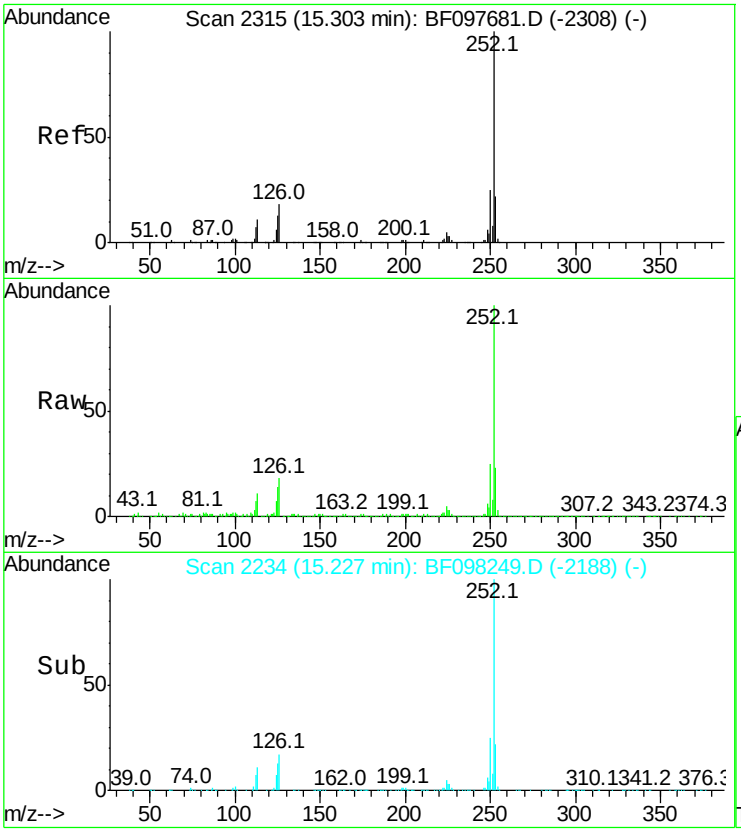


#88
Benzo(k)fluoranthene
Concen: 36.038 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:252 Resp: 543302

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	12.8	13.1	19.7#



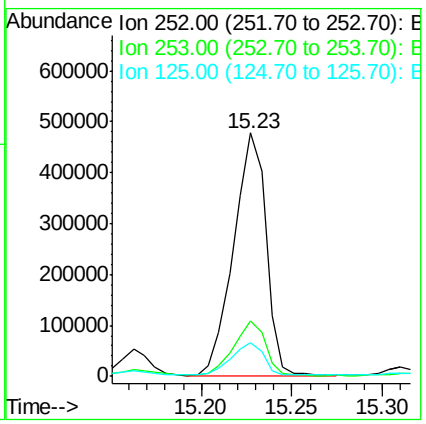


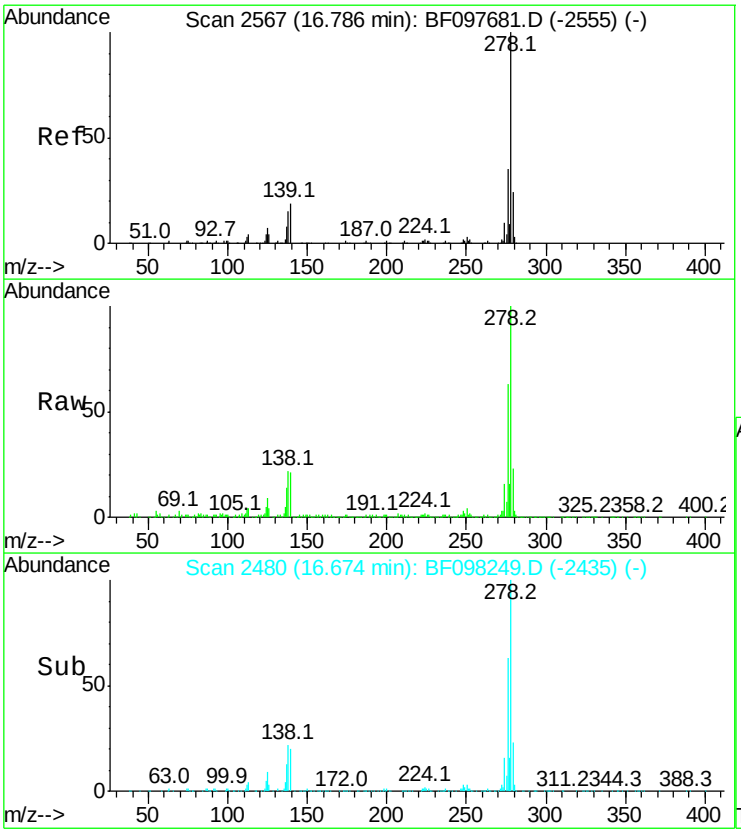
#89
Benzo(a)pyrene
Concen: 41.829 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.03 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 594205

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	13.8	11.0	16.4

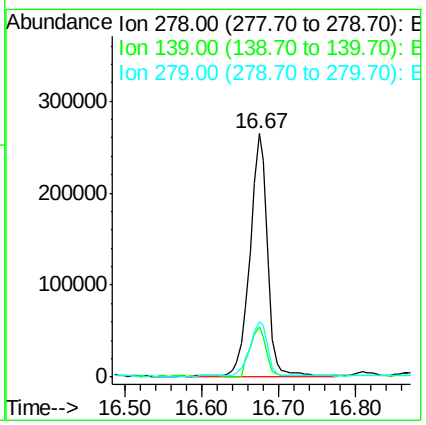


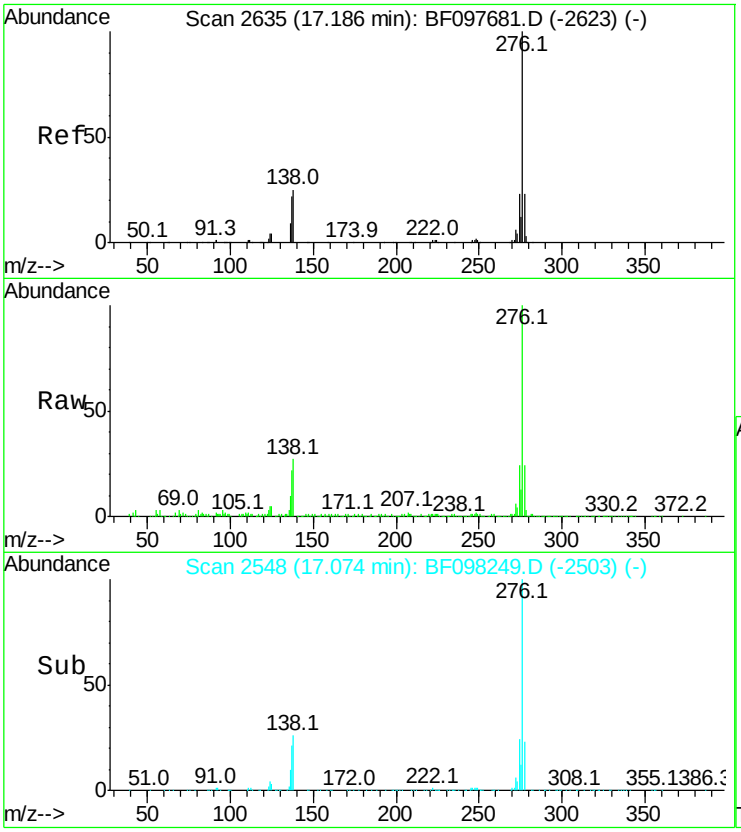


#90
Dibenzo(a,h)anthracene
Concen: 36.376 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Tgt Ion:278 Resp: 420686

Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.6	24.8
279	23.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 32.825 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.04 min
Lab File: BF098249.D
Acq: 2 Sep 2017 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 396099

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	26.6	25.4	38.0