Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080927.D
Acq On : 7 Aug 2015 15:20
Operator : TP/UM
Sample : G3083-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 08 01:57:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	48337	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	193204	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	98402	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	195244	20.00	ng		0.00
75) Chrysene-d12	13.96	240	168404	20.00	ng		0.00
86) Perylene-d12	15.37	264	165234	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	304534	102.94	ng		0.01
7) Phenol-d6	6.44	99	445206	109.82	ng		0.00
23) Nitrobenzene-d5	7.38	82	306426	75.02	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	135358	125.21	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	496630	71.05	ng		0.00
78) Terphenyl-d14	12.91	244	602797	73.93	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.46	93	12976	2.18	ng	#	1
8) 2-Chlorophenol	6.59	128	383807	112.11	ng		87
10) Phenol	6.46	94	612353	127.31	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	348981	97.17	ng		92
12) 1,3-Dichlorobenzene	6.98	146	139604	38.43	ng	#	94
13) 1,4-Dichlorobenzene	6.98	146	139610	36.98	ng	#	93
14) 1,2-Dichlorobenzene	6.98	146	139610	40.91	ng		99
15) Benzyl Alcohol	7.07	79	175168	52.80	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	7.09	45	470879	65.17	ng		97
17) 2-Methylphenol	7.07	107	283345	96.97	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	307077	103.63	ng		99
20) 3+4-Methylphenols	7.07	107	283345	77.19	ng	#	49
25) Isophorone	7.64	82	1110706	141.40	ng		95
26) 2-Nitrophenol	7.71	139	103806	58.66	ng		89
27) 2,4-Dimethylphenol	7.71	122	6760	2.04	ng	#	8
28) bis(2-Chloroethoxy)methane	7.85	93	240876	51.08	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	355580	119.50	ng		95
31) Naphthalene	8.12	128	793168	74.48	ng		99
32) Benzoic acid	7.71	122	6760	3.41	ng	#	7
33) 4-Chloroaniline	8.12	127	106306	24.56	ng	#	31
34) Hexachlorobutadiene	8.24	225	147033	83.04	ng		98
35) Caprolactam	8.65	113	7505	7.66	ng	#	1
36) 4-Chloro-3-methylphenol	8.65	107	262195	78.93	ng	#	84
37) 2-Methylnaphthalene	8.81	142	586248	86.48	ng		99
42) 2,4,6-Trichlorophenol	9.13	196	548312	246.62	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	548312	244.73	ng	#	93
46) 2-Chloronaphthalene	9.30	162	648674	98.52	ng		93
48) Acenaphthylene	9.71	152	497824	43.49	ng		100
49) Dimethylphthalate	9.58	163	26194	3.20	ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	263890	156.27	ng		90
54) Dibenzofuran	10.06	168	1603320	169.13	ng		97
55) 4-Nitrophenol	10.06	139	679984	436.34	ng	#	15
56) 2,4-Dinitrotoluene	10.04	165	271711	120.25	ng		98
57) Fluorene	10.40	166	482730	65.83	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080927.D
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Operator : TP/UM
Sample : G3083-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 08 01:57:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	10.40	204	386836	108.26	ng	#	86
61) 4-Nitroaniline	10.40	138	7343	3.43	ng	#	42
62) Azobenzene	10.40	77	204144	21.46	ng	#	51
65) n-Nitrosodiphenylamine	10.40	169	46781	6.90	ng	#	30
66) 4-Bromophenyl-phenylether	10.89	248	421368	203.77	ng		97
67) Hexachlorobenzene	10.94	284	103465	45.00	ng	#	85
68) Atrazine	11.13	200	26294	13.22	ng	#	38
69) Pentachlorophenol	11.14	266	143019	106.98	ng		95
70) Phenanthrene	11.41	178	1434770	129.78	ng		98
71) Anthracene	11.41	178	1434770	131.08	ng		99
73) Di-n-butylphthalate	11.90	149	2150068	161.35	ng		98
74) Fluoranthene	12.53	202	561142	46.95	ng		97
77) Pyrene	12.77	202	1599253	128.55	ng		98
79) Butylbenzylphthalate	13.39	149	764761	127.52	ng	#	71
80) Benzo(a)anthracene	13.95	228	1194447	112.29	ng		99
82) Chrysene	14.01	228	1858758	182.48	ng		97
84) Di-n-octyl phthalate	14.56	149	691216	48.85	ng		99
85) Indeno(1,2,3-cd)pyrene	16.74	276	894638	92.30	ng	#	94
87) Benzo(b)fluoranthene	14.98	252	1319503	114.84	ng	#	98
88) Benzo(k)fluoranthene	15.01	252	1161138	115.52	ng		99
89) Benzo(a)pyrene	15.31	252	597657	60.52	ng	#	95
90) Dibenzo(a,h)anthracene	16.74	278	24736	2.83	ng	#	67
91) Benzo(g,h,i)perylene	17.15	276	670292	78.90	ng		98

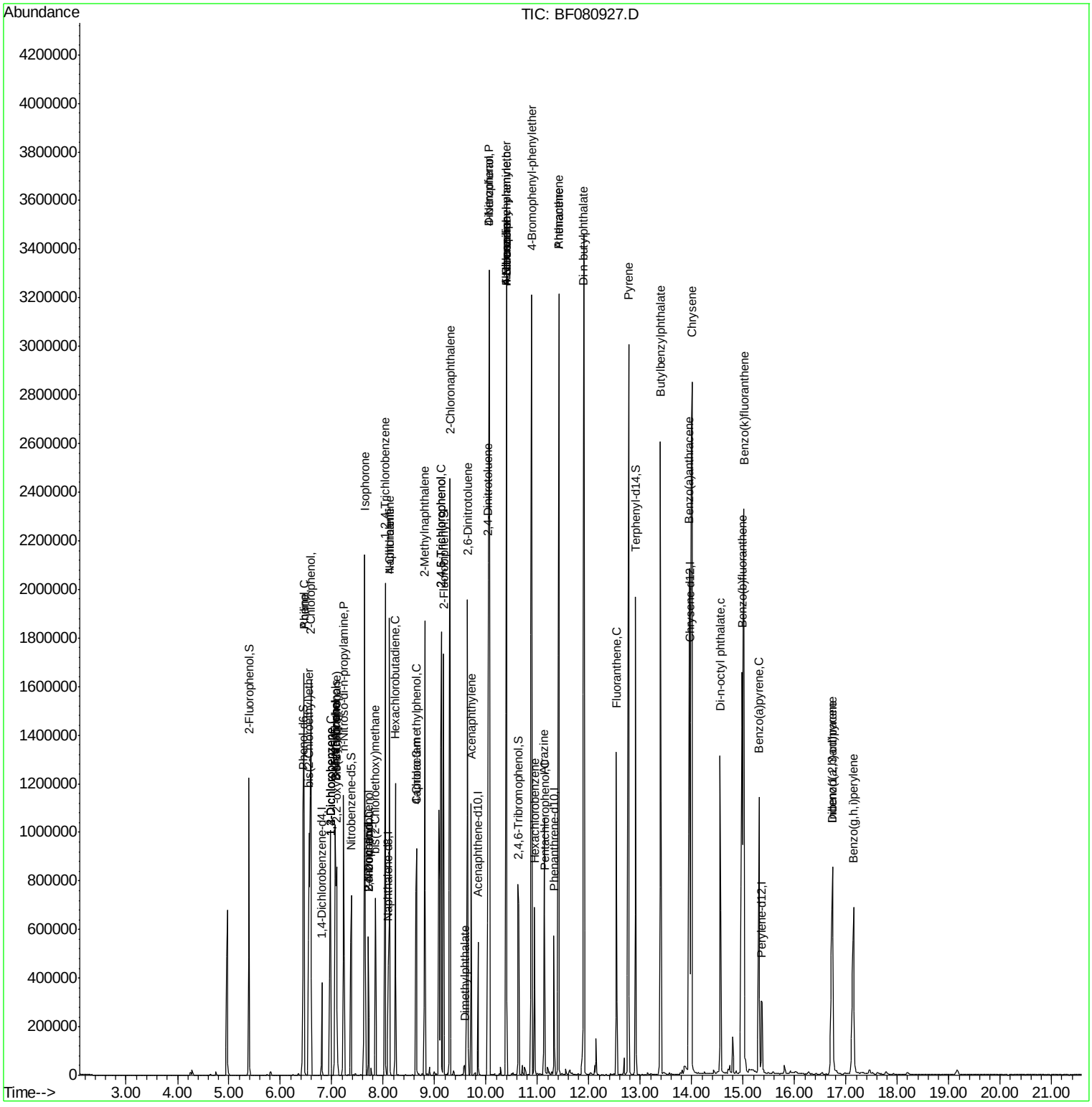
(#) = qualifier out of range (m) = manual integration (+) = signals summed

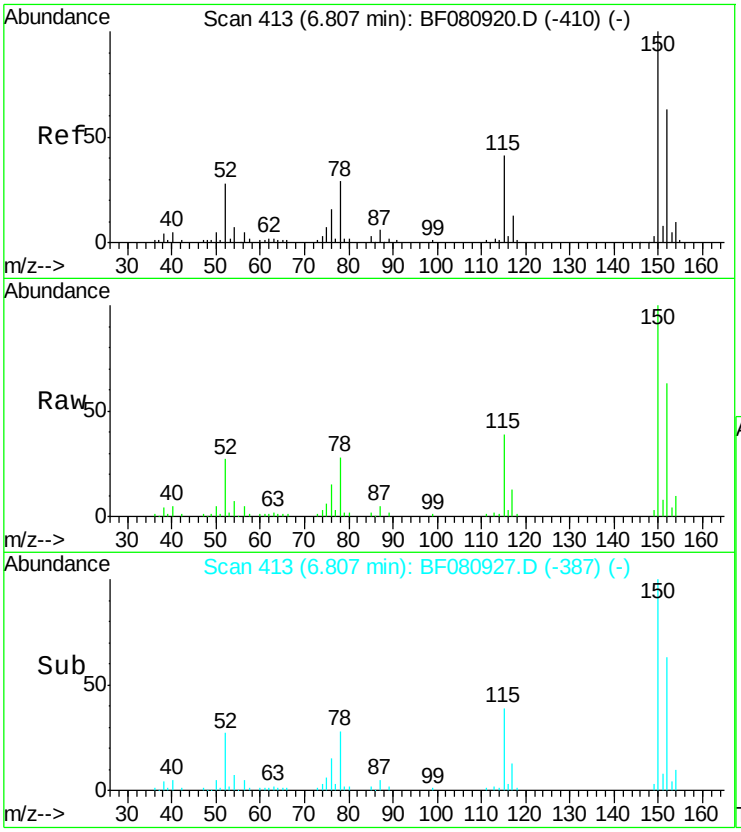
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080927.D
Acq On : 7 Aug 2015 15:20
Operator : TP/UM
Sample : G3083-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 08 01:57:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

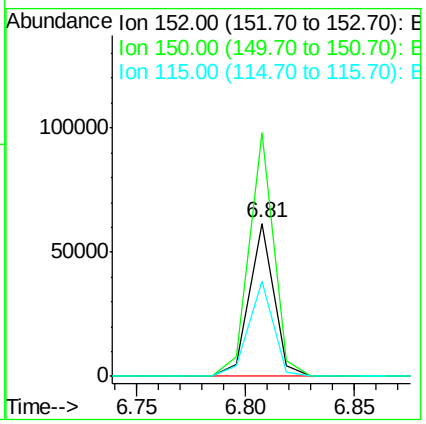




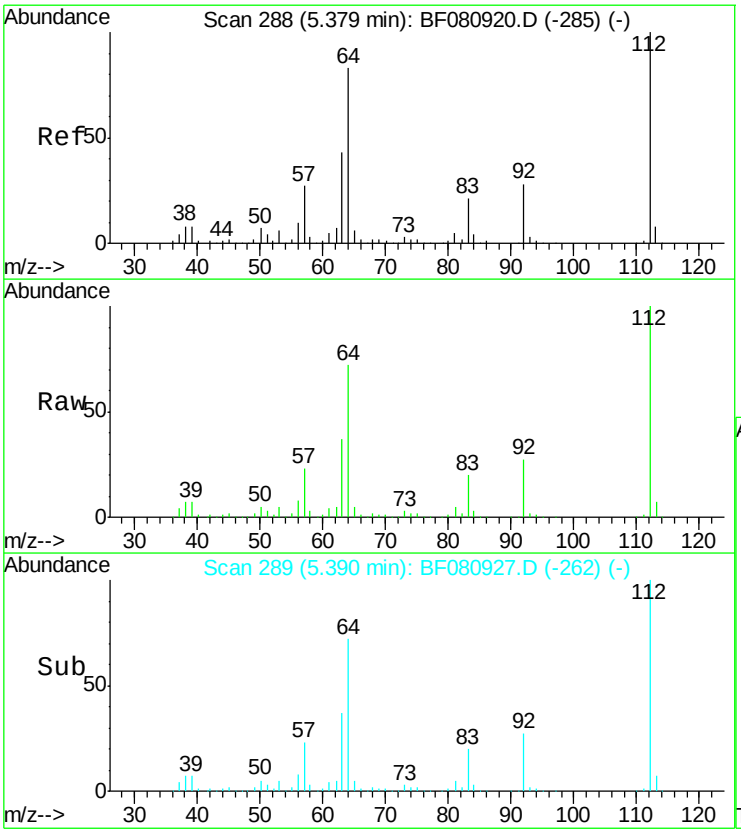
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:152 Resp: 48337

Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.4	191.2
115	62.2	52.6	78.8



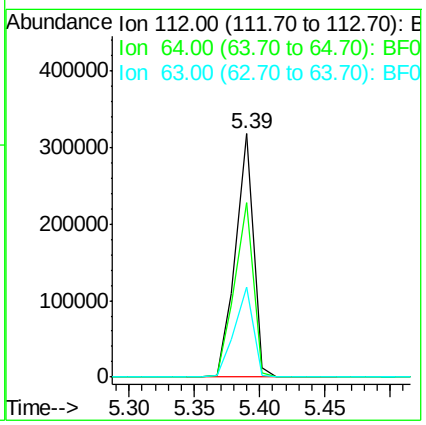
Instrument :
BNA_F
ClientSampleId :

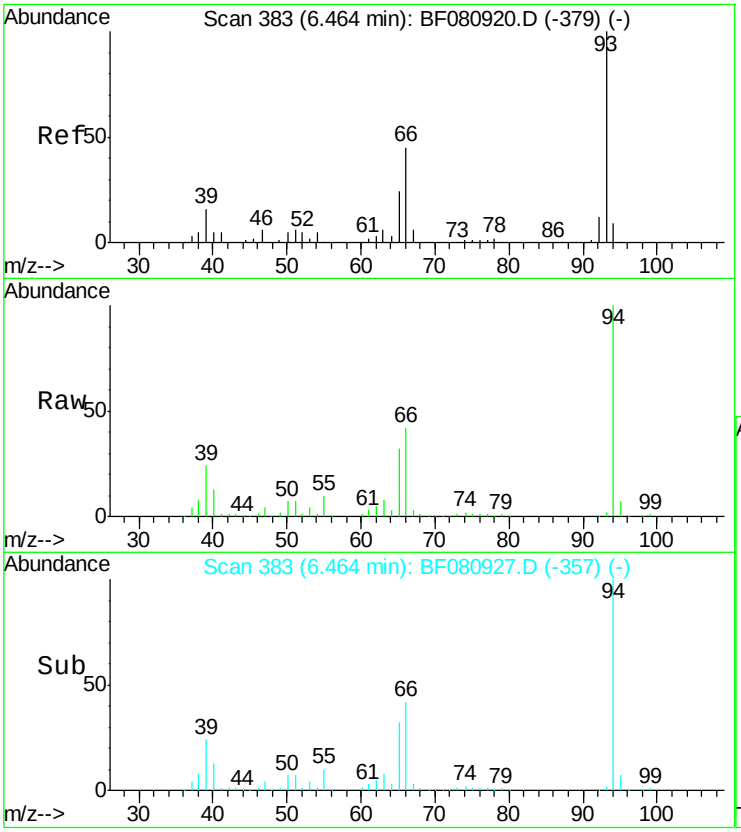


#5
2-Fluorophenol
Concen: 102.94 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:112 Resp: 304534

Ion	Ratio	Lower	Upper
112	100		
64	71.5	66.1	99.1
63	37.1	34.6	52.0



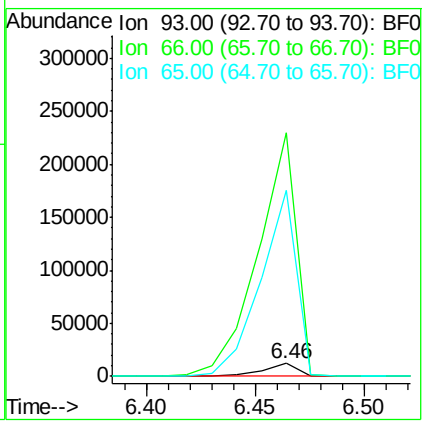


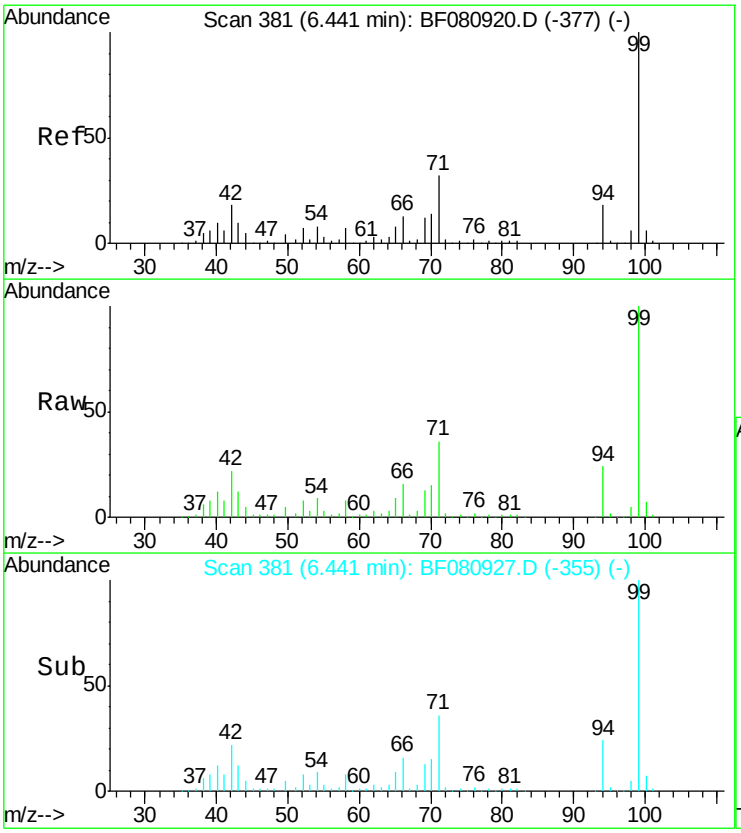
#6
Aniline
Concen: 2.18 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 12976

Ion	Ratio	Lower	Upper
93	100		
66	1928.3	36.2	54.4#
65	1470.5	19.0	28.4#

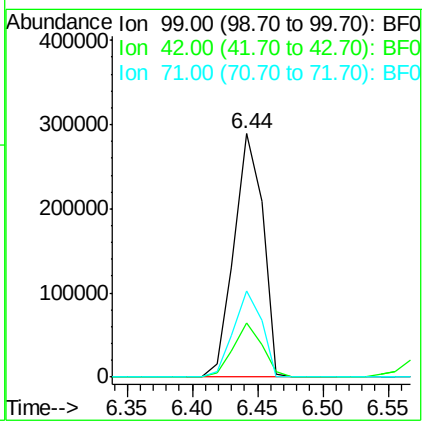


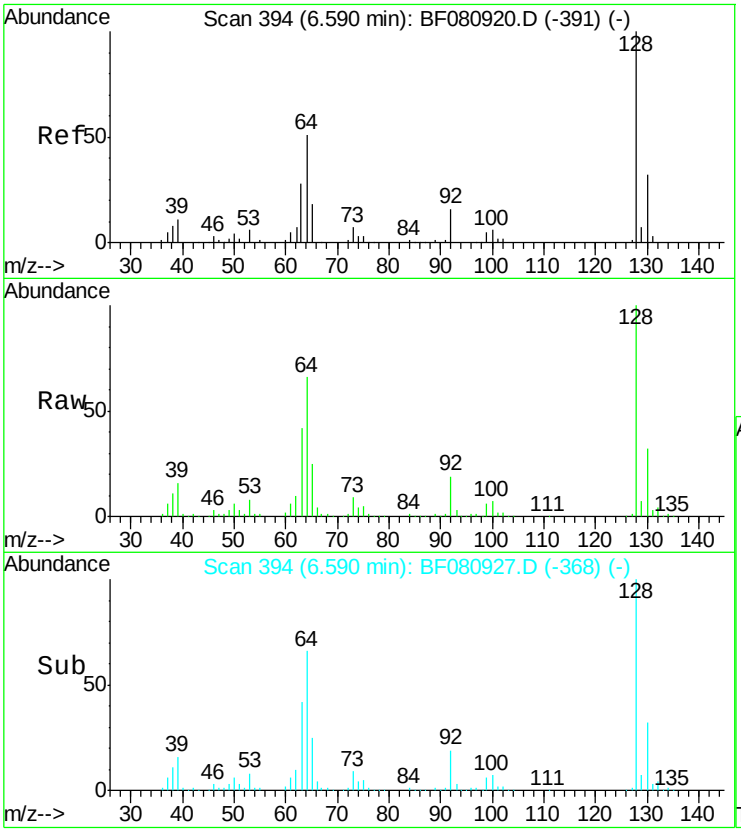


#7
Phenol-d6
Concen: 109.82 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion: 99 Resp: 445206

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.4	21.6#
71	35.6	25.8	38.8



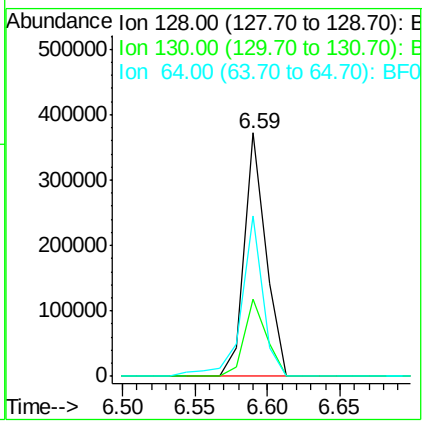


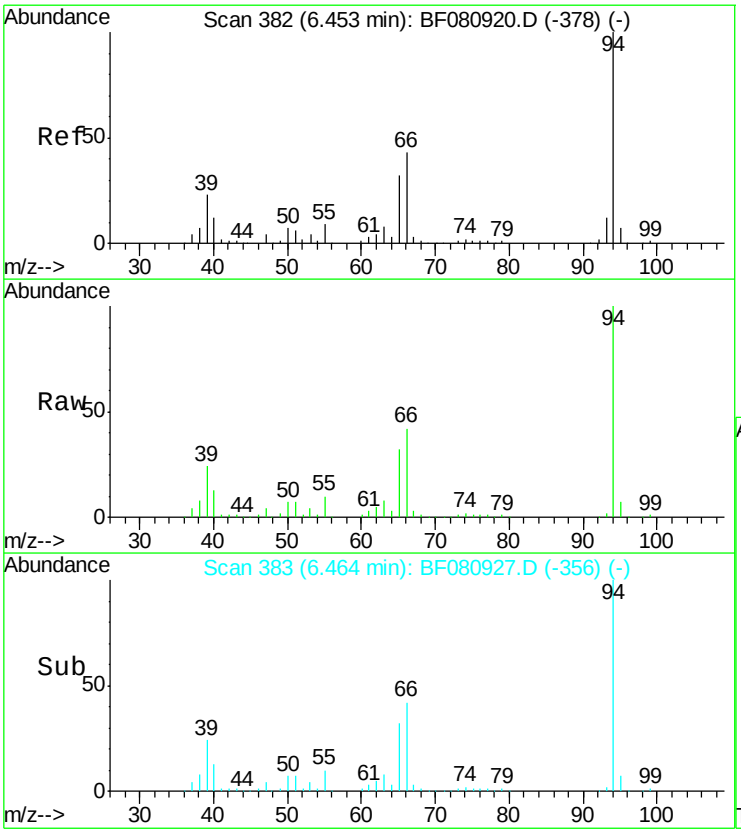
#8
2-Chlorophenol
Concen: 112.11 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 383807

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.4	52.4
64	66.0	32.1	72.1

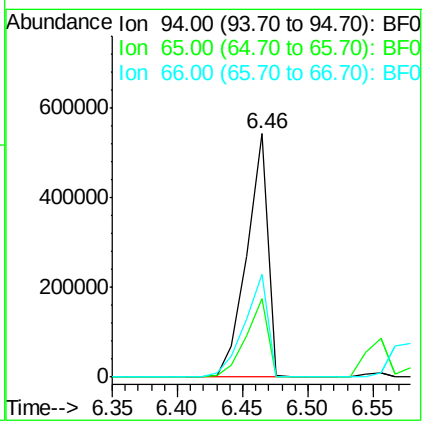


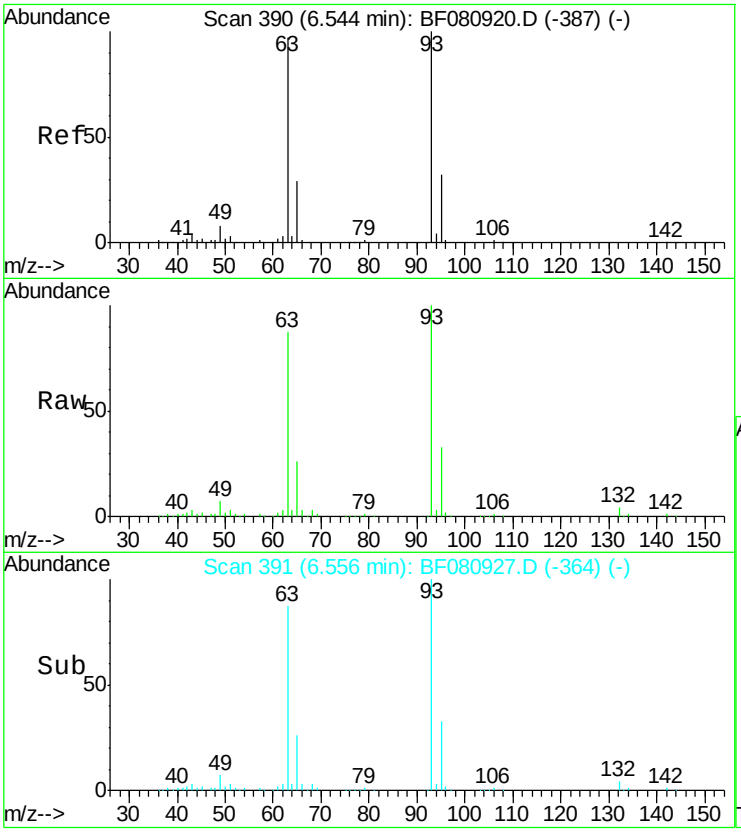


#10
Phenol
Concen: 127.31 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion: 94 Resp: 612353

Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.8	51.8
66	42.3	22.9	62.9

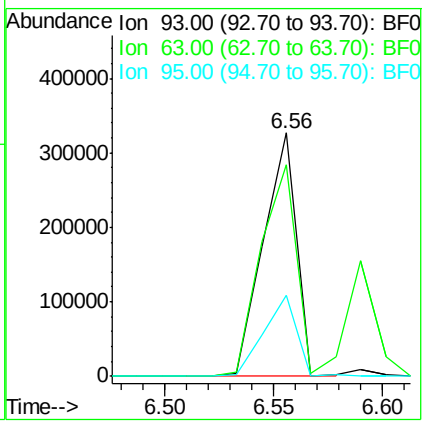




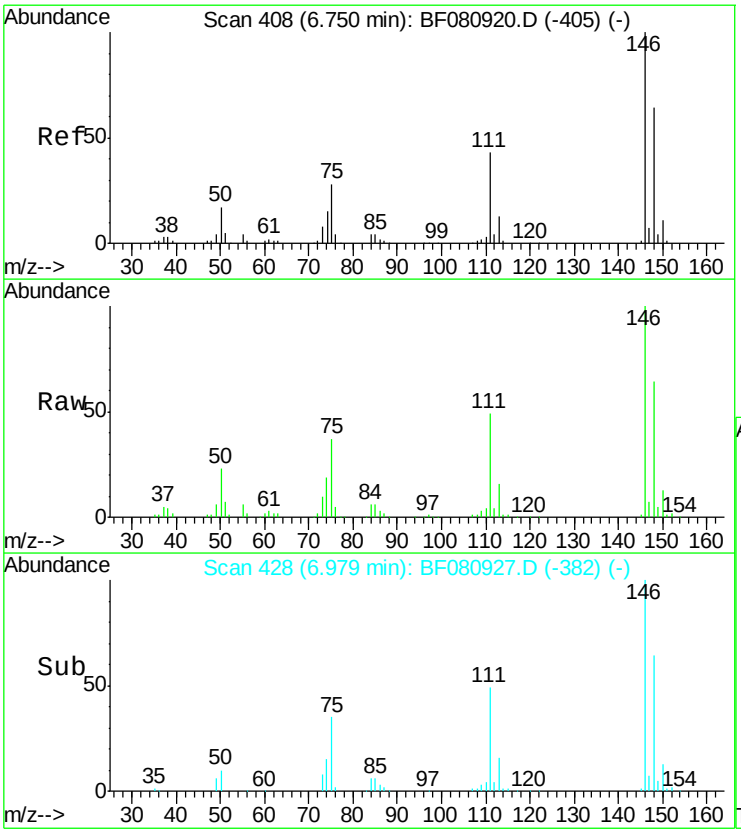
#11
bis(2-Chloroethyl)ether
Concen: 97.17 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion: 93 Resp: 348981

Ion	Ratio	Lower	Upper
93	100		
63	87.0	76.7	116.7
95	33.2	12.3	52.3



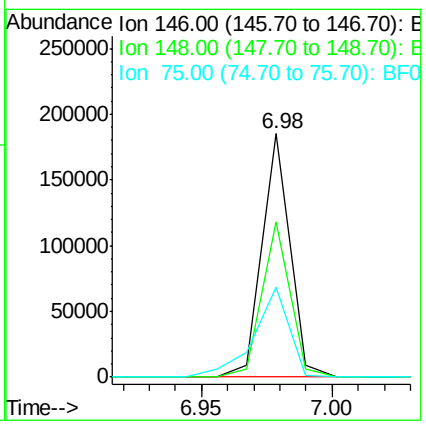
Instrument :
BNA_F
ClientSampleId :

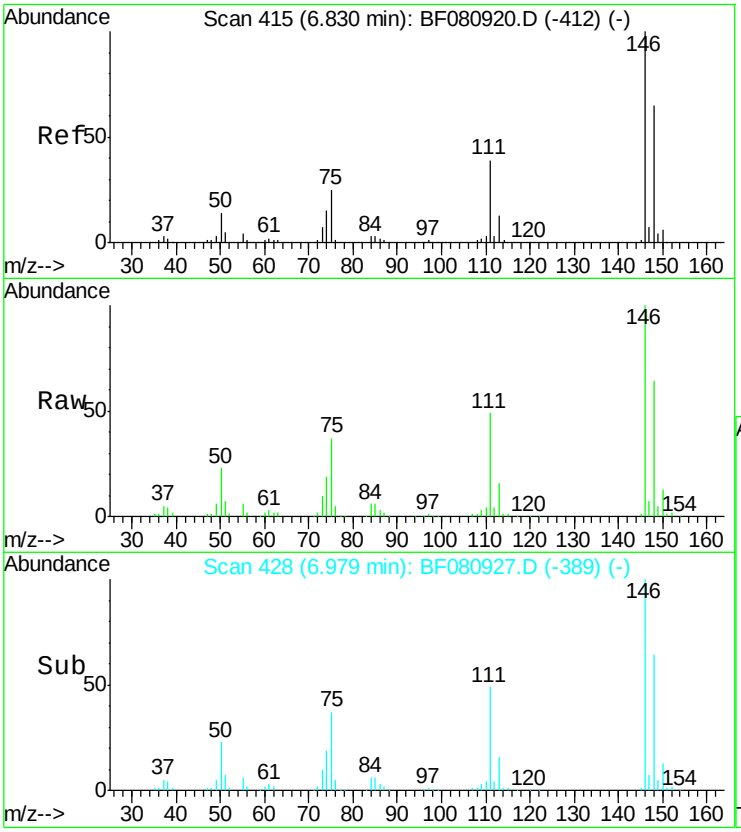


#12
1,3-Dichlorobenzene
Concen: 38.43 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.23 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:146 Resp: 139604

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	37.1	22.2	33.4#



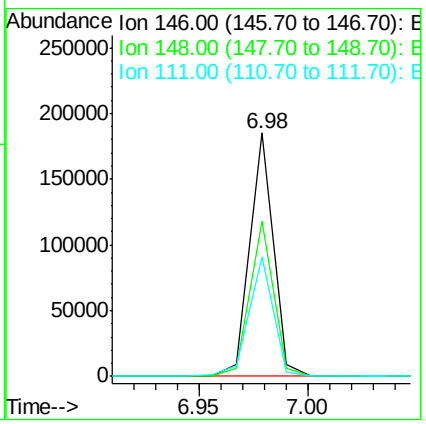


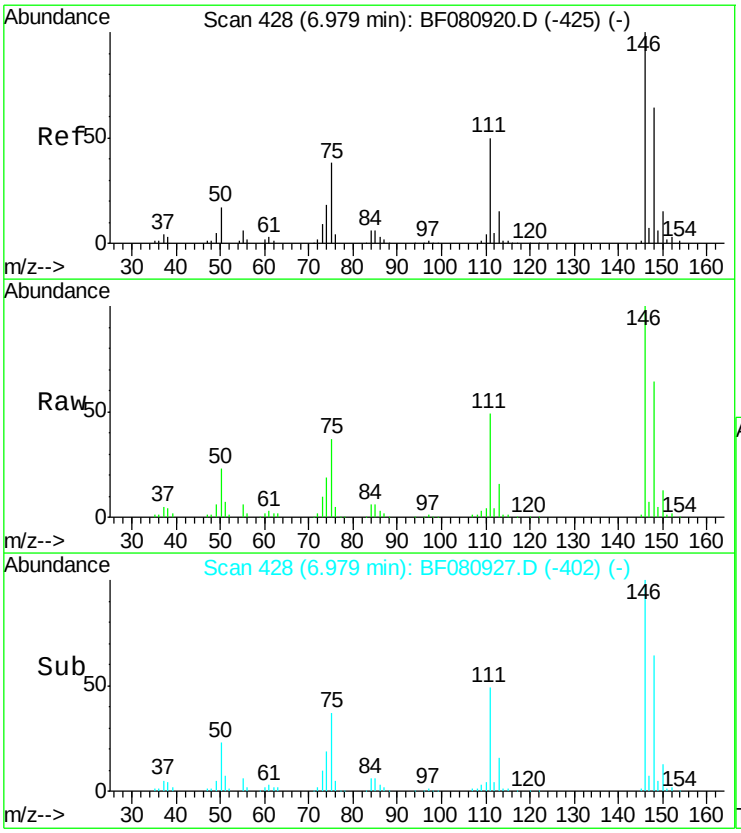
#13
1,4-Dichlorobenzene
Concen: 36.98 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.15 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 139610

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
111	49.2	31.5	47.3#

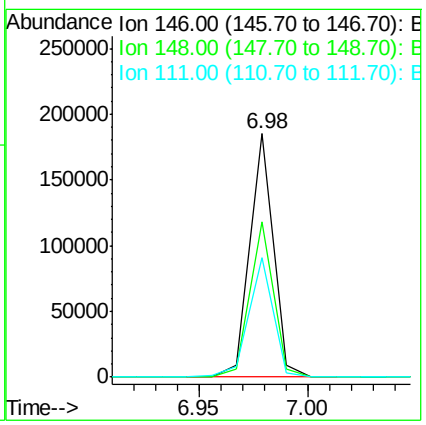


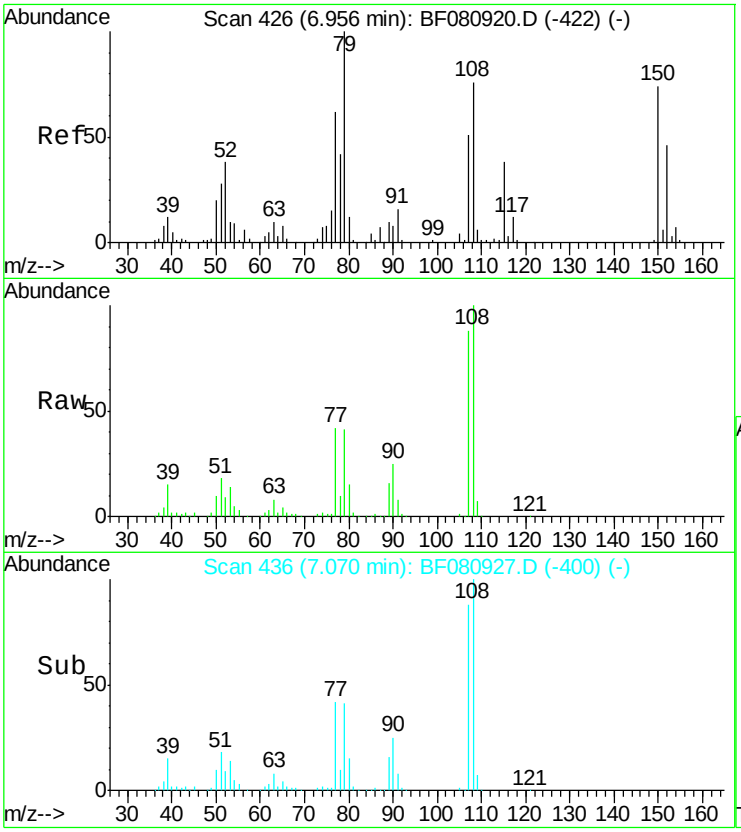


#14
1,2-Dichlorobenzene
Concen: 40.91 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:146 Resp: 139610

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	49.2	40.0	60.0



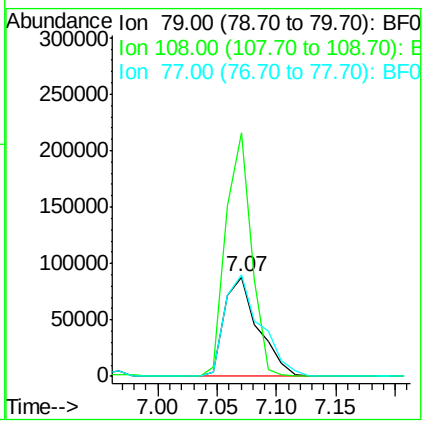


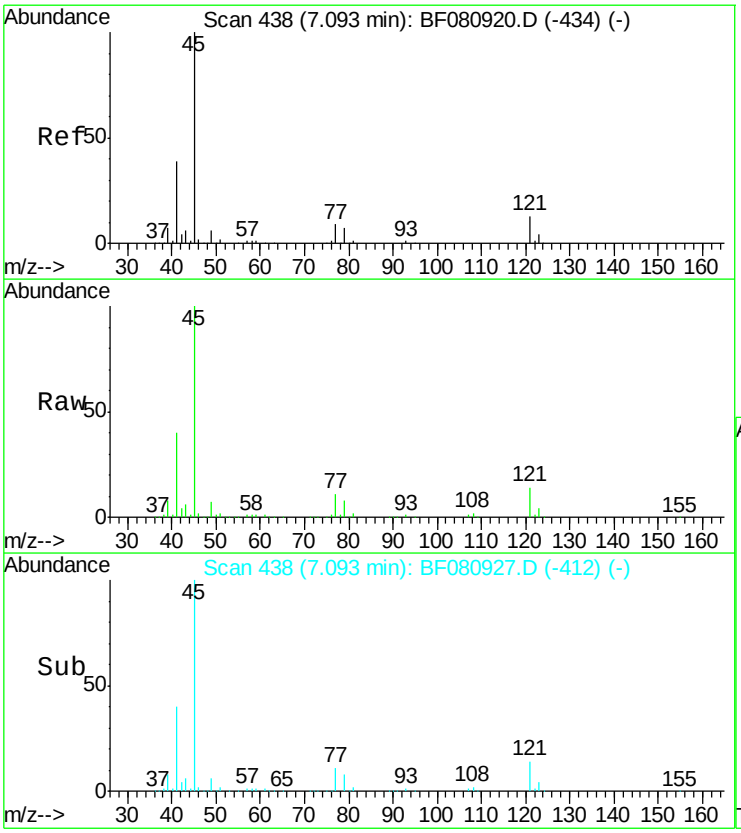
#15
Benzyl Alcohol
Concen: 52.80 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.11 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 175168

Ion	Ratio	Lower	Upper
79	100		
108	245.2	60.9	91.3#
77	101.9	49.4	74.0#

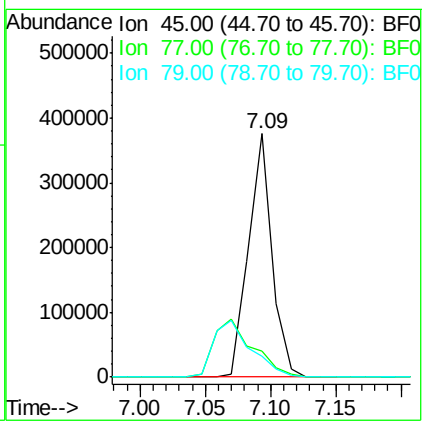


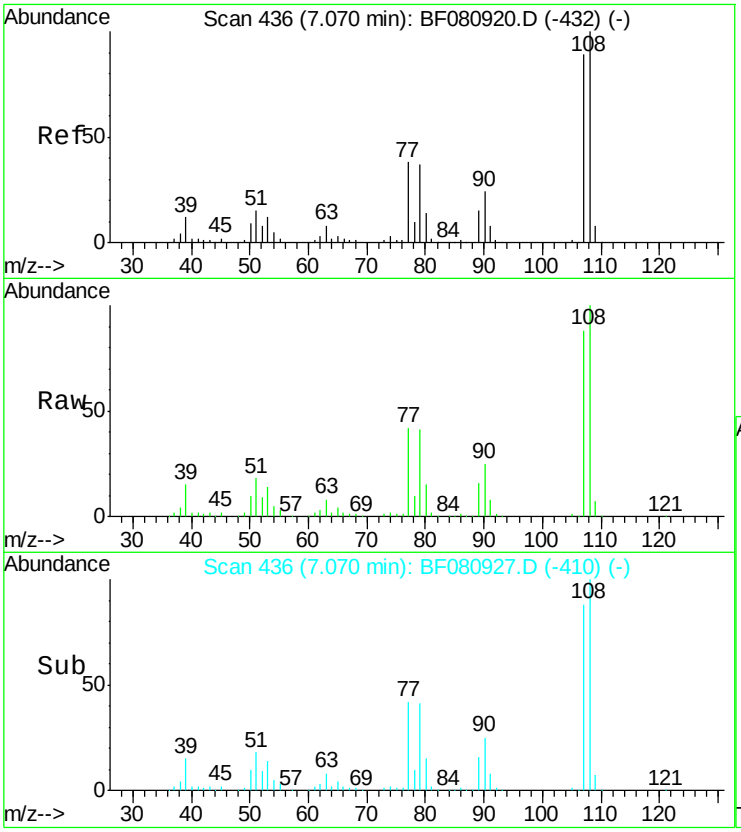


#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.17 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion: 45 Resp: 470879

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	29.6
79	8.4	0.0	27.7



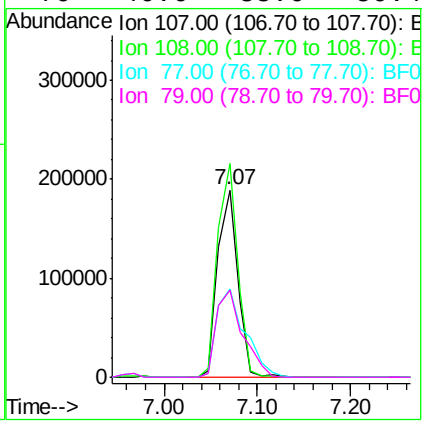


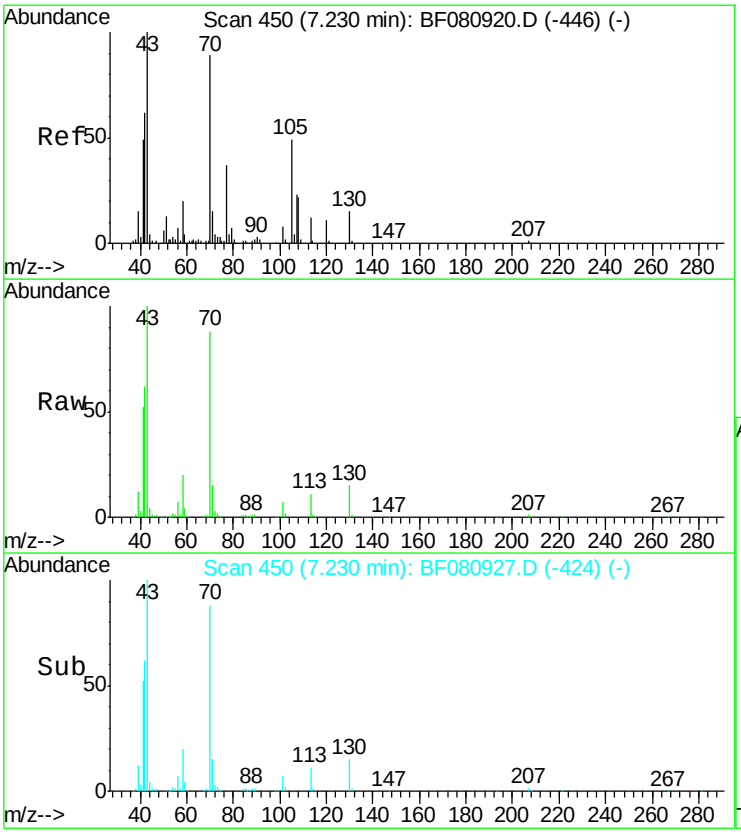
#17
2-Methylphenol
Concen: 96.97 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 283345

Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.3	135.5
77	47.5	34.6	51.8
79	46.6	33.6	50.4

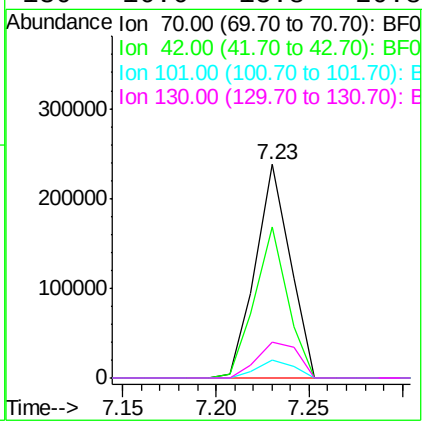


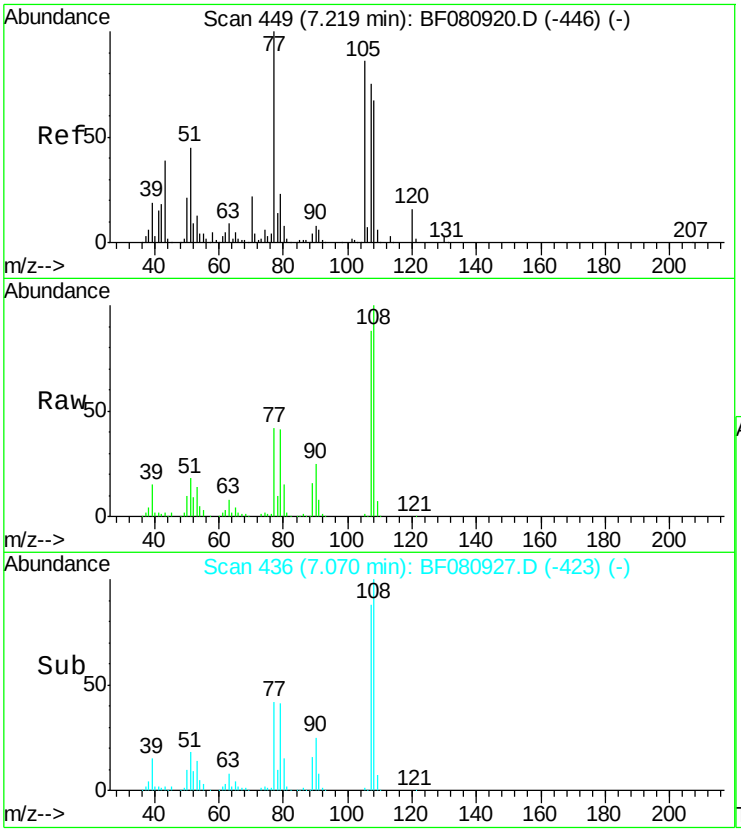


#19
n-Nitroso-di-n-propylamine
Concen: 103.63 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion: 70 Resp: 307077

Ion	Ratio	Lower	Upper
70	100		
42	70.5	55.7	83.5
101	8.5	7.0	10.6
130	16.6	13.8	20.8



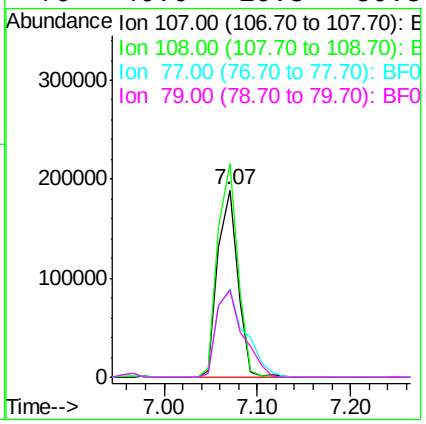


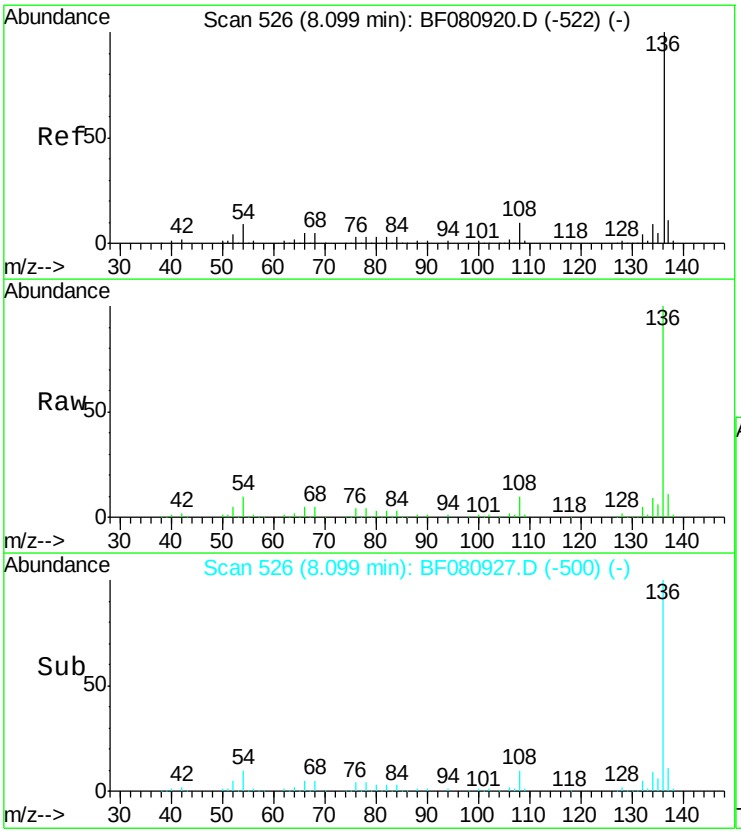
#20
3+4-Methylphenols
Concen: 77.19 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.15 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 283345

Ion	Ratio	Lower	Upper
107	100		
108	114.2	69.2	109.2#
77	47.5	113.0	153.0#
79	46.6	10.3	50.3

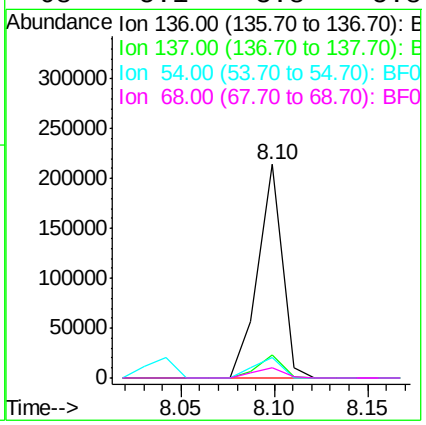


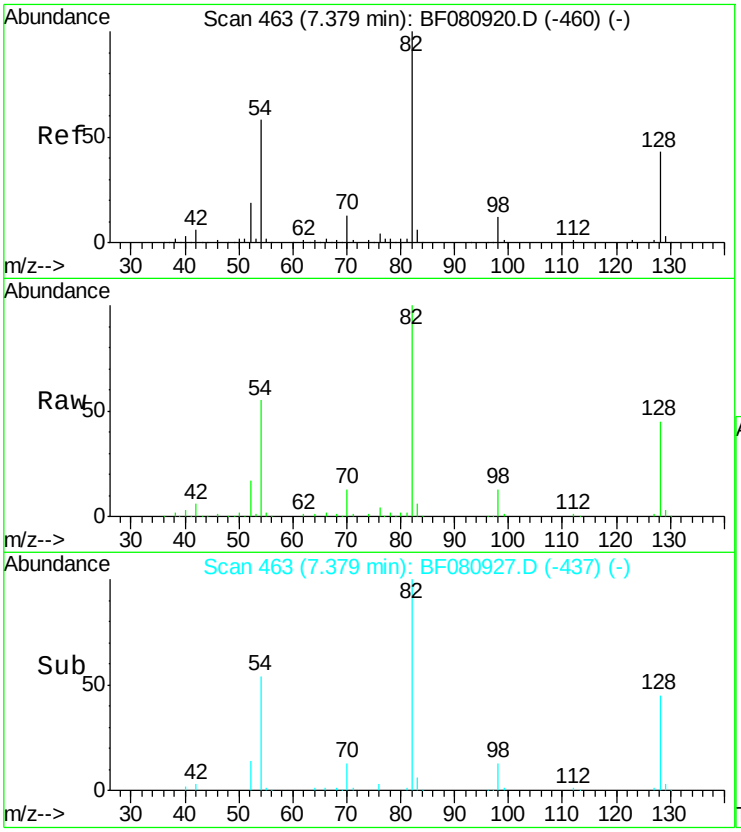


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:136 Resp: 193204

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.7	7.1	10.7
68	5.1	3.8	5.8



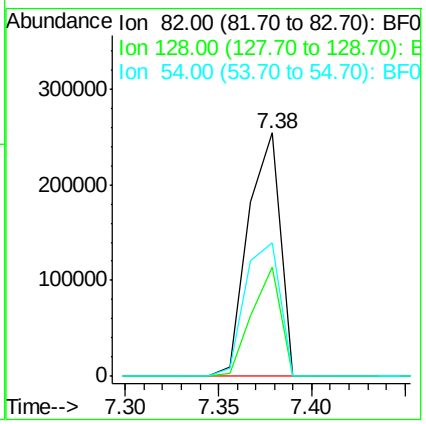


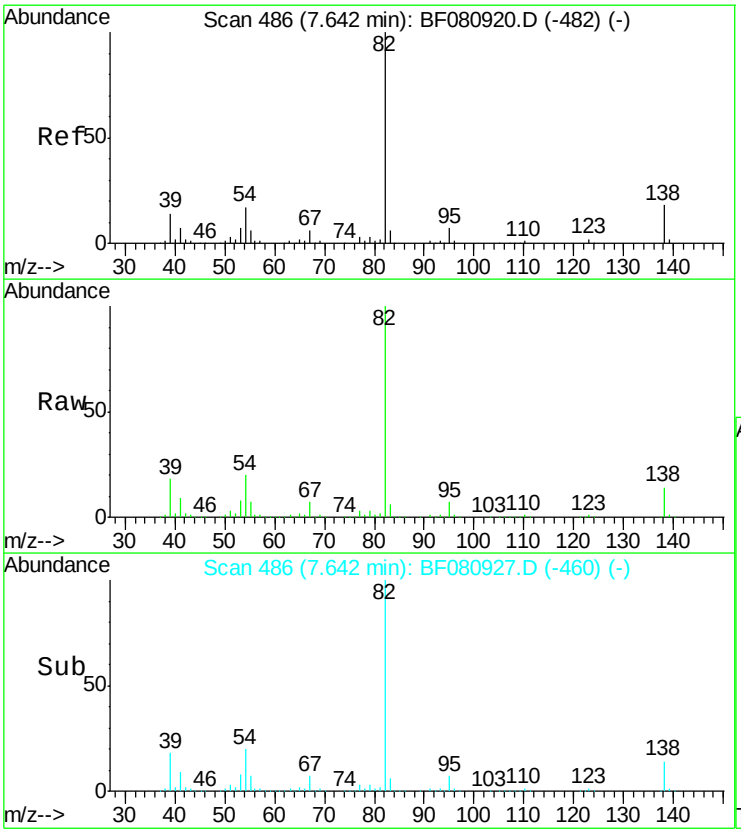
#23
Nitrobenzene-d5
Concen: 75.02 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 306426

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.1	51.1
54	55.1	46.5	69.7

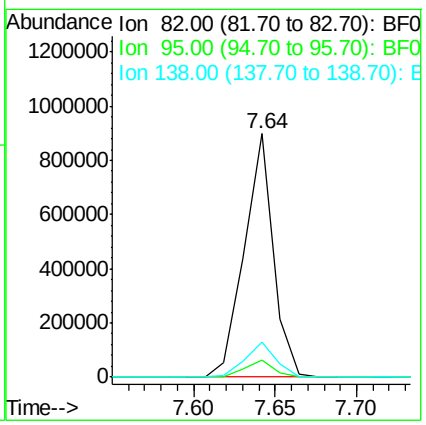


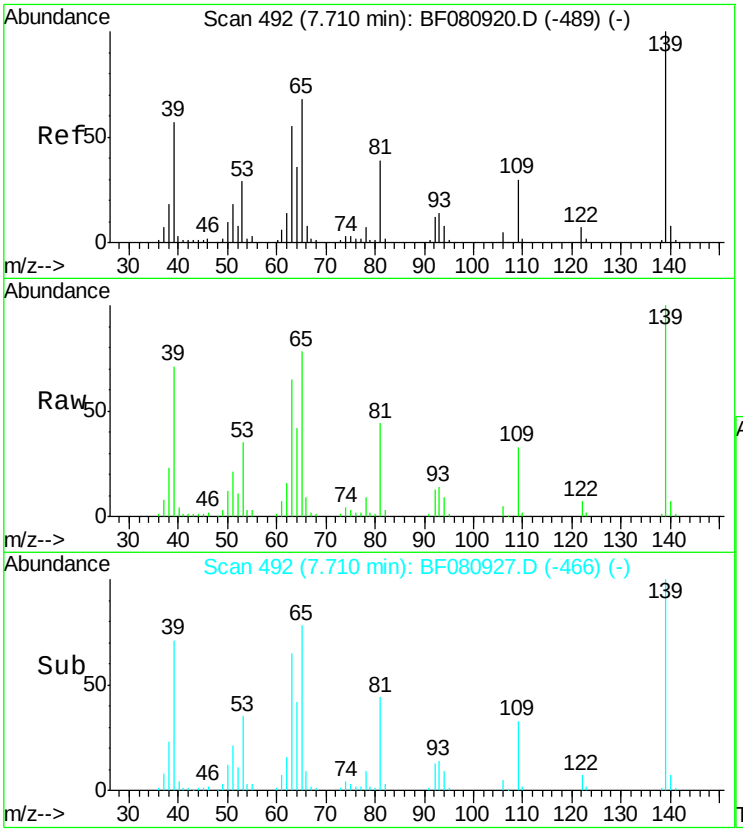


#25
Isophorone
Concen: 141.40 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion: 82 Resp: 1110706

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	14.3	14.1	21.1



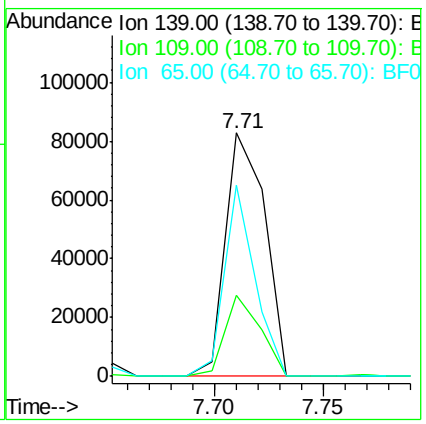


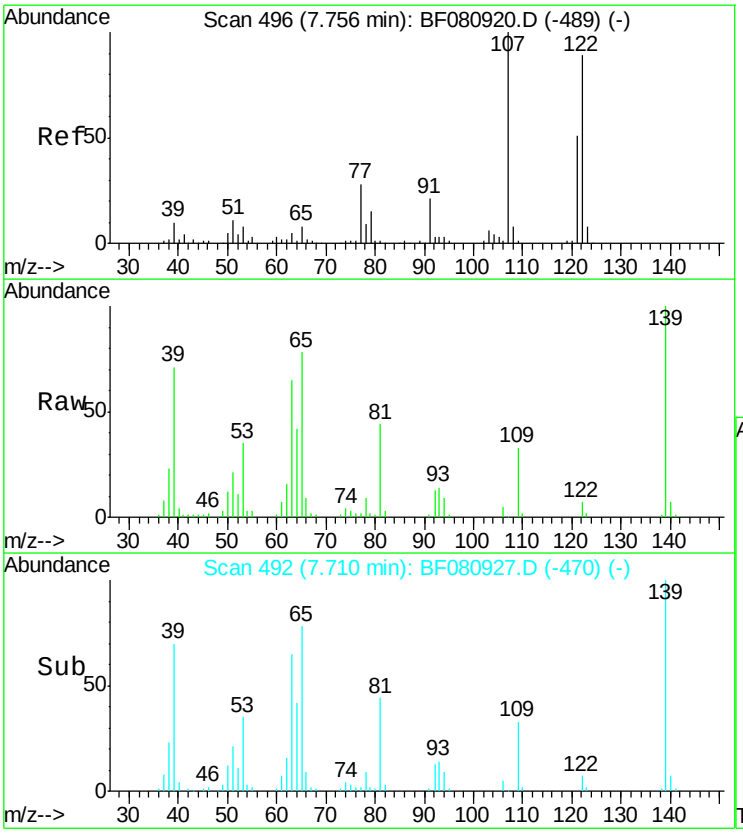
#26
2-Nitrophenol
Concen: 58.66 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 103806

Ion	Ratio	Lower	Upper
139	100		
109	33.1	24.1	36.1
65	78.3	54.0	81.0

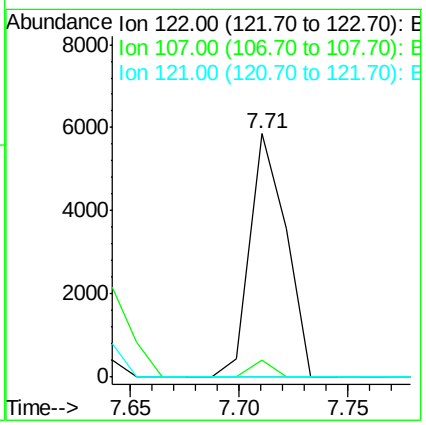


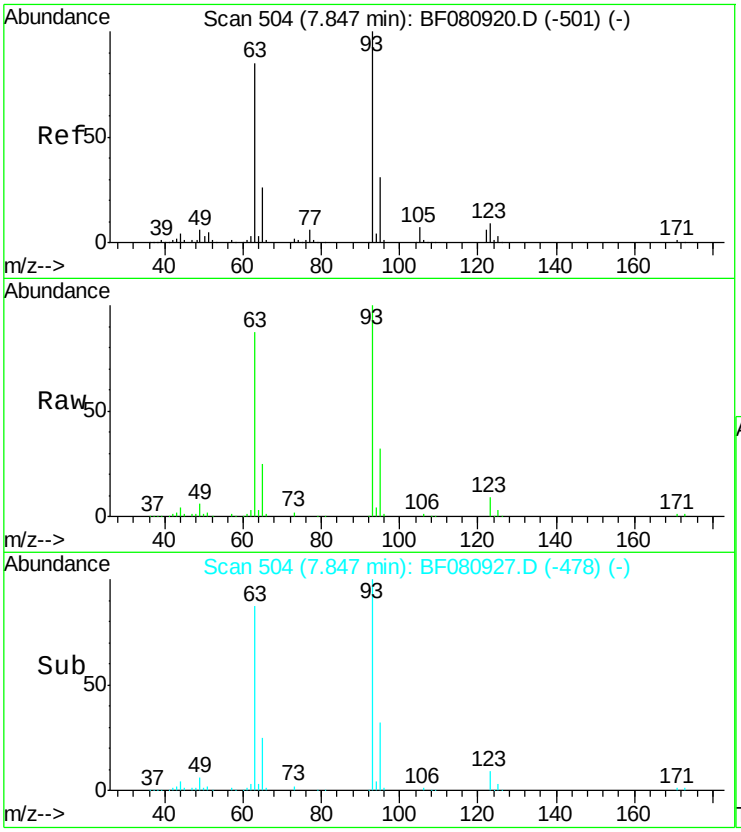


#27
2,4-Dimethylphenol
Concen: 2.04 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:122 Resp: 6760

Ion	Ratio	Lower	Upper
122	100		
107	6.8	90.2	135.4#
121	0.0	46.0	69.0#



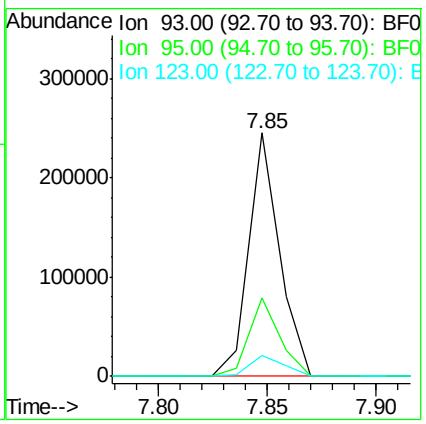


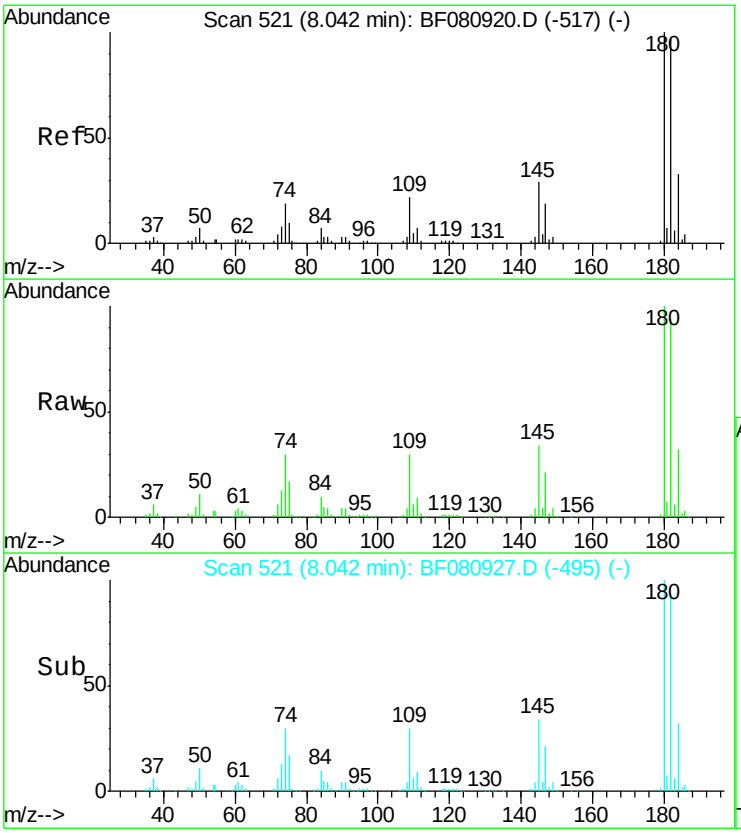
#28
bis(2-Chloroethoxy)methane
Concen: 51.08 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 240876

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.4
123	8.7	7.4	11.0

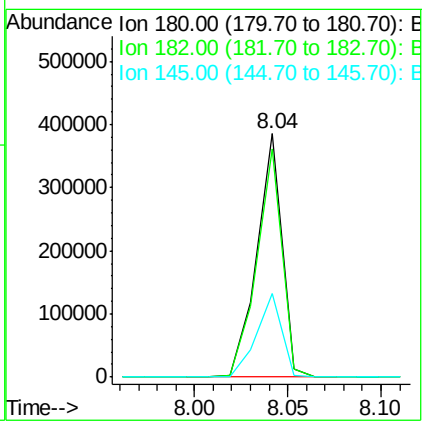


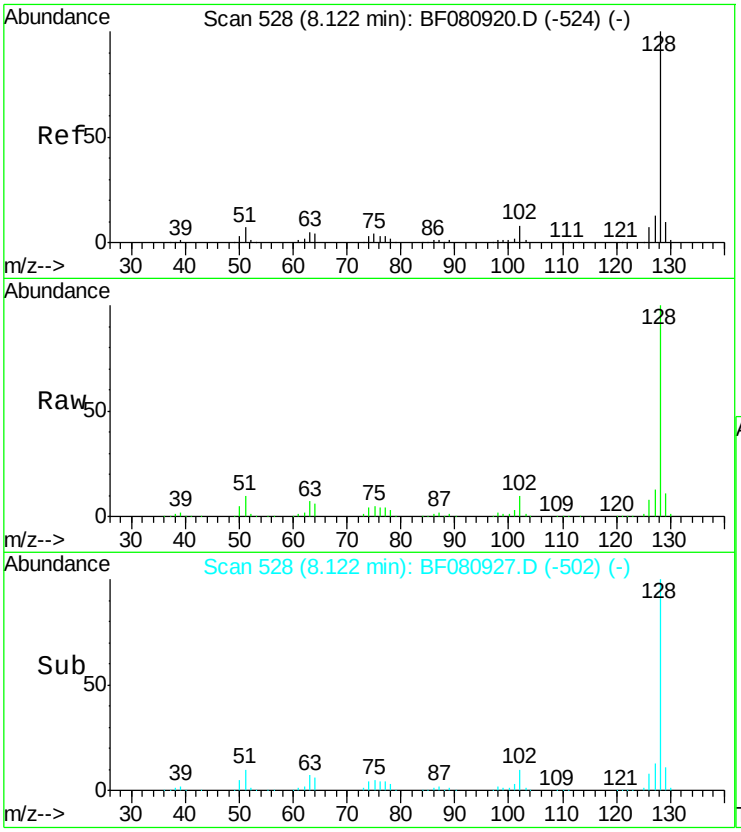


#30
1,2,4-Trichlorobenzene
Concen: 119.50 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:180 Resp: 355580

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.4	116.0
145	34.2	23.2	34.8



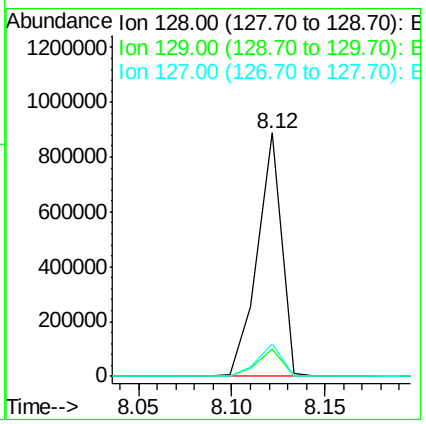


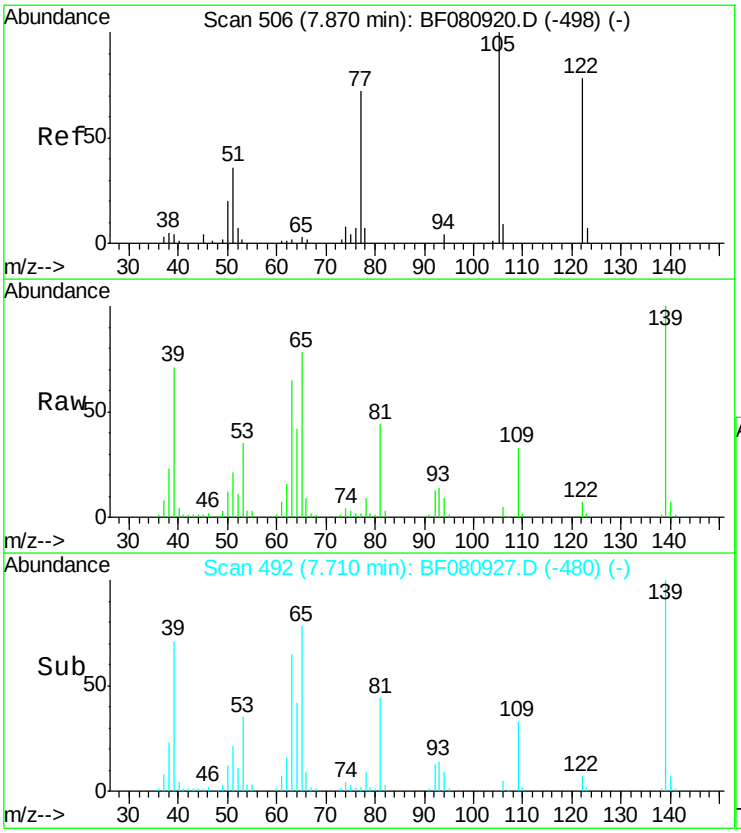
#31
Naphthalene
Concen: 74.48 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 793168

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.5	10.5	15.7

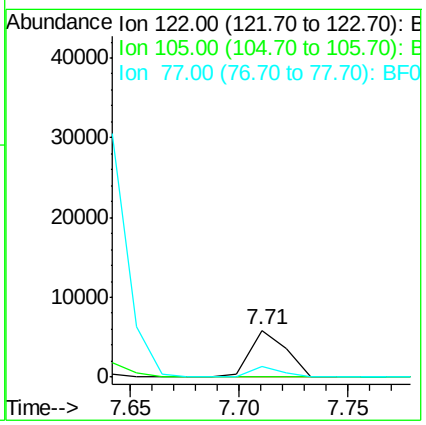


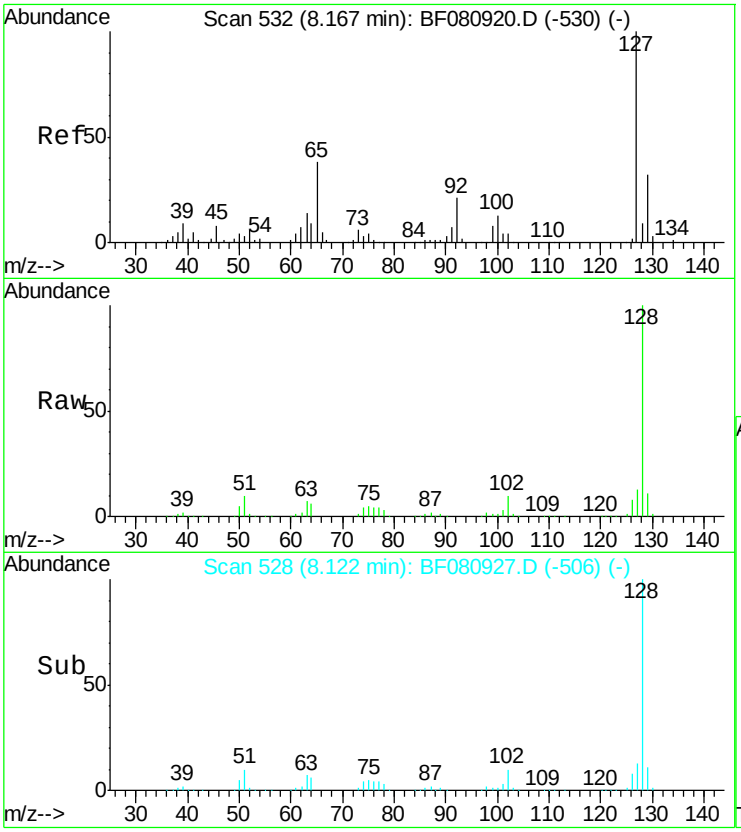


#32
Benzoic acid
Concen: 3.41 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.16 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:122 Resp: 6760

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.6	143.6#
77	24.1	70.4	110.4#



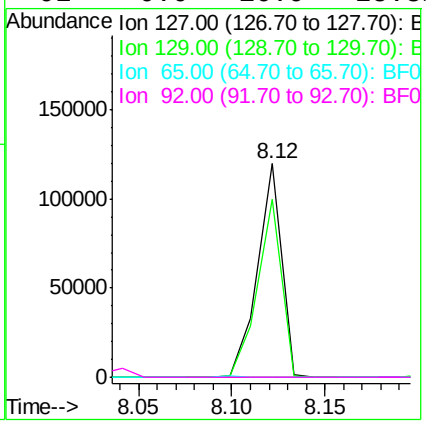


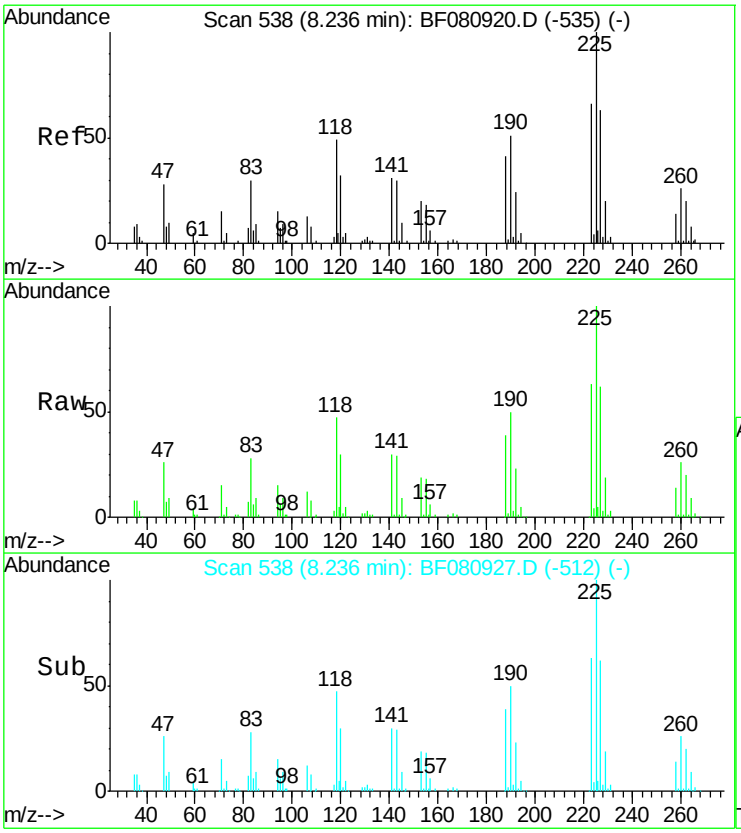
#33
4-Chloroaniline
Concen: 24.56 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 106306

Ion	Ratio	Lower	Upper
127	100		
129	83.6	25.9	38.9#
65	0.0	30.6	45.8#
92	0.0	16.9	25.3#

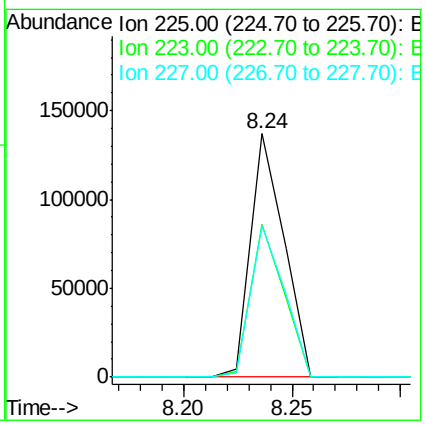


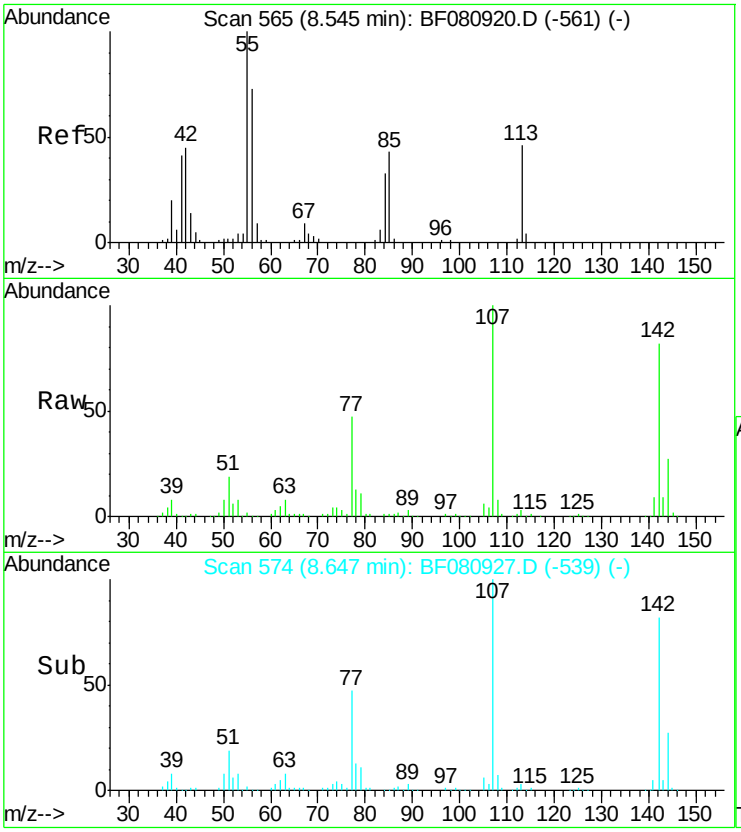


#34
Hexachlorobutadiene
Concen: 83.04 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:225 Resp: 147033

Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	62.4	50.3	75.5



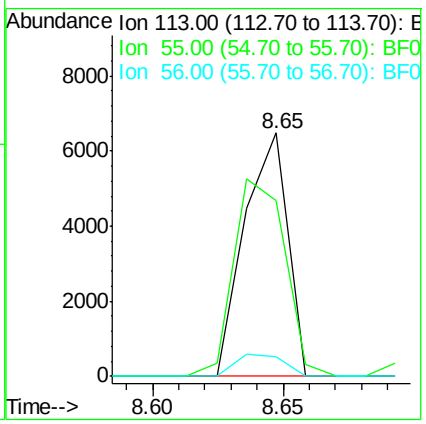


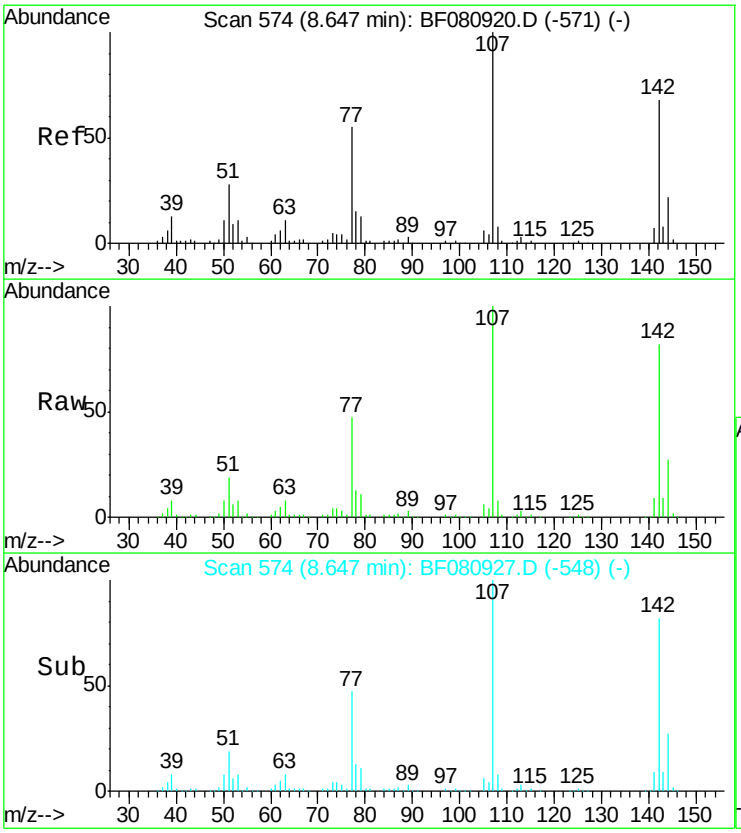
#35
Caprolactam
Concen: 7.66 ng
RT: 8.65 min Scan# 574
Delta R.T. 0.10 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 7505

Ion	Ratio	Lower	Upper
113	100		
55	72.2	196.4	236.4#
56	8.2	137.9	177.9#

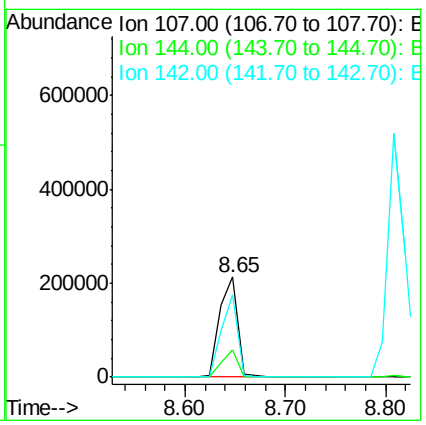


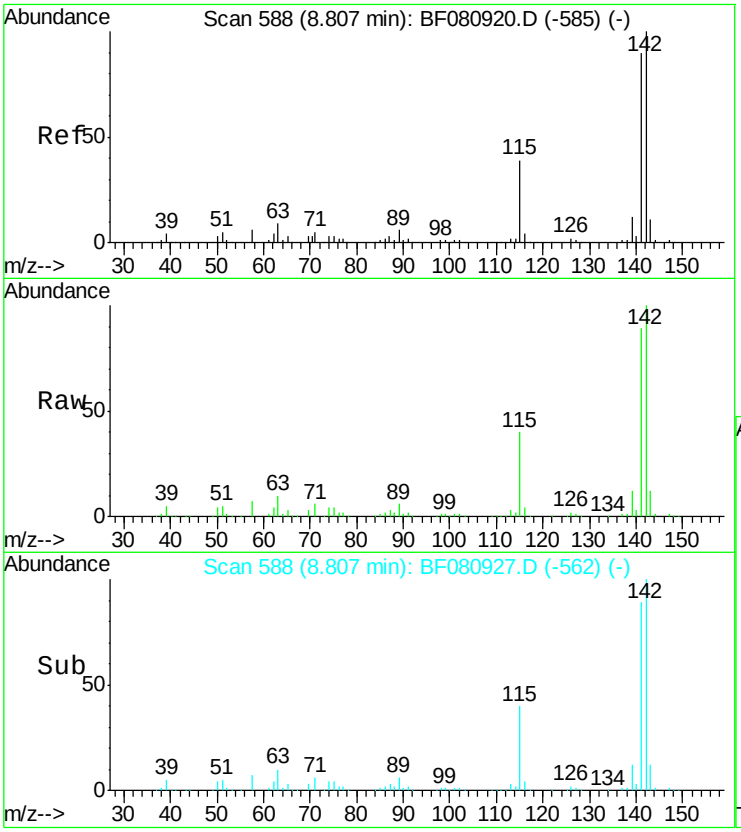


#36
4-Chloro-3-methylphenol
Concen: 78.93 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:107 Resp: 262195

Ion	Ratio	Lower	Upper
107	100		
144	26.8	17.3	25.9#
142	82.1	54.4	81.6#



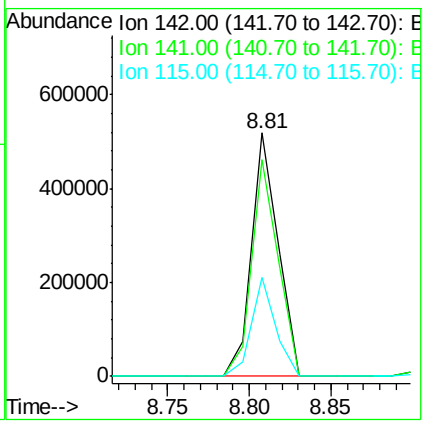


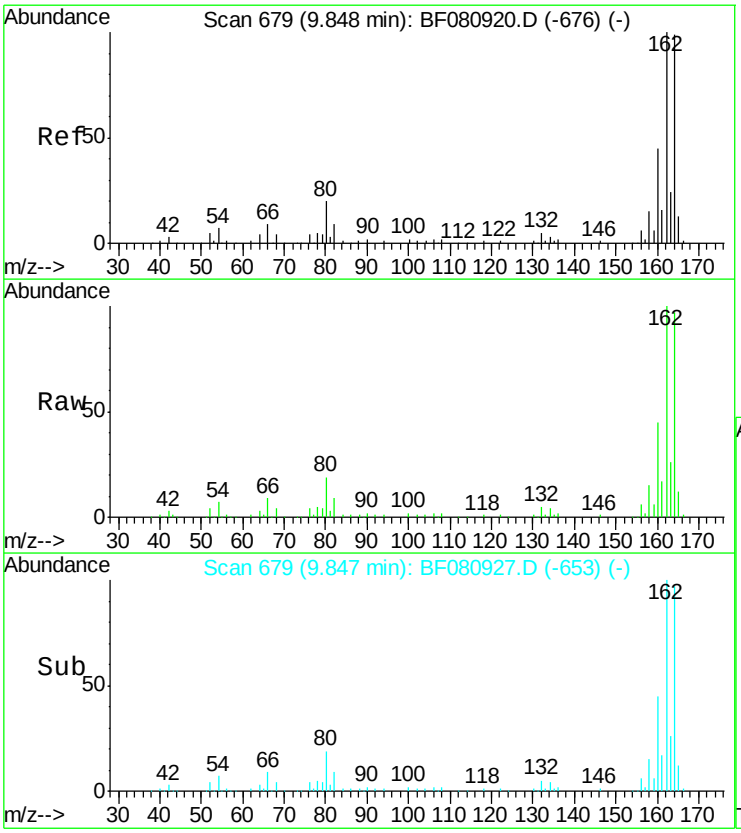
#37
2-Methylnaphthalene
Concen: 86.48 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 586248

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	40.5	30.9	46.3

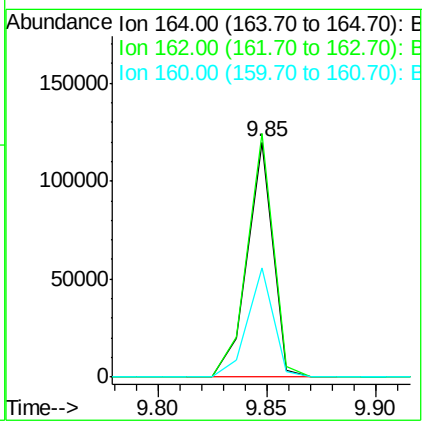


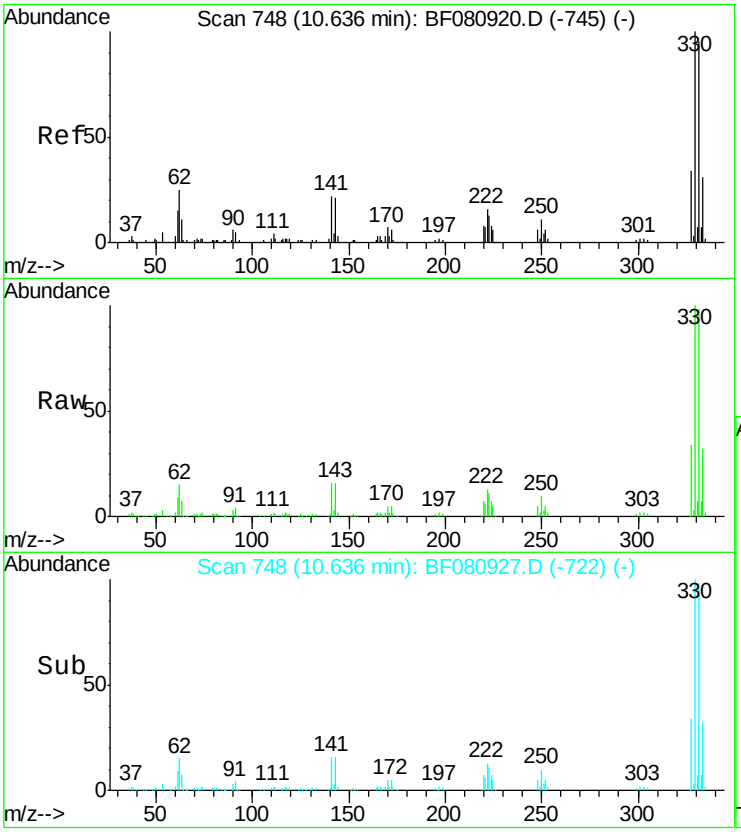


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:164 Resp: 98402

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.5	120.7
160	46.3	36.6	54.8



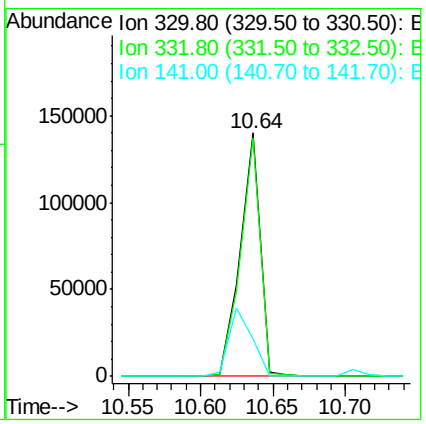


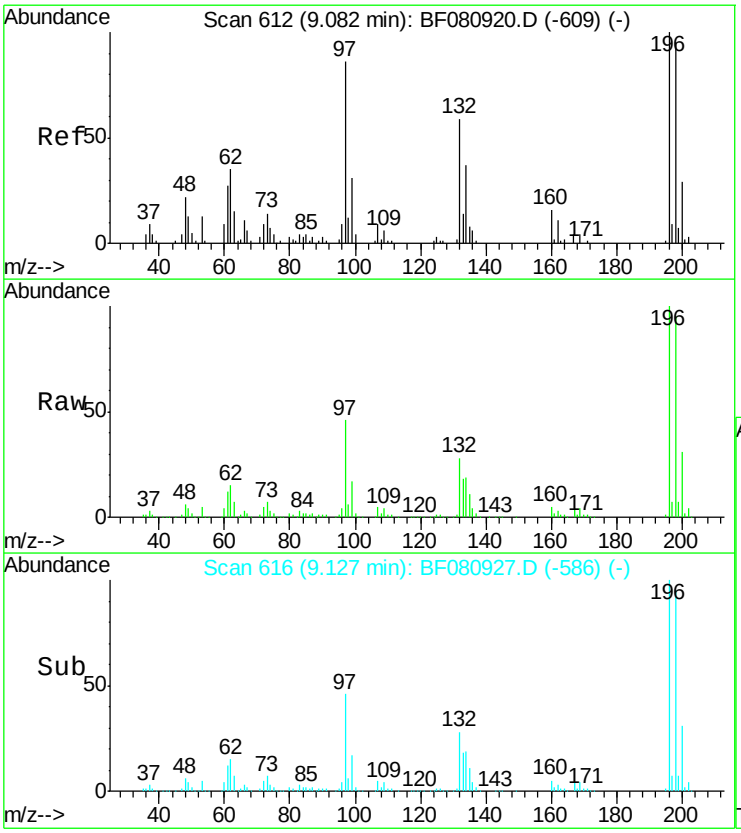
#41
2,4,6-Tribromophenol
Concen: 125.21 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 135358

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	32.5	27.8	41.8

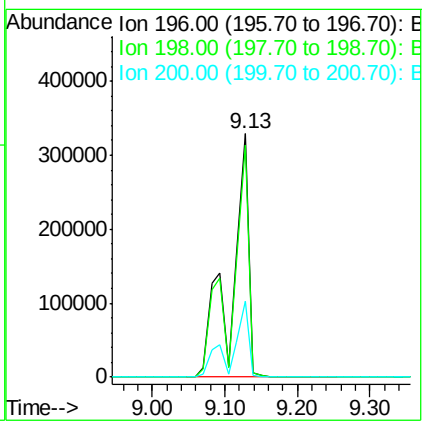


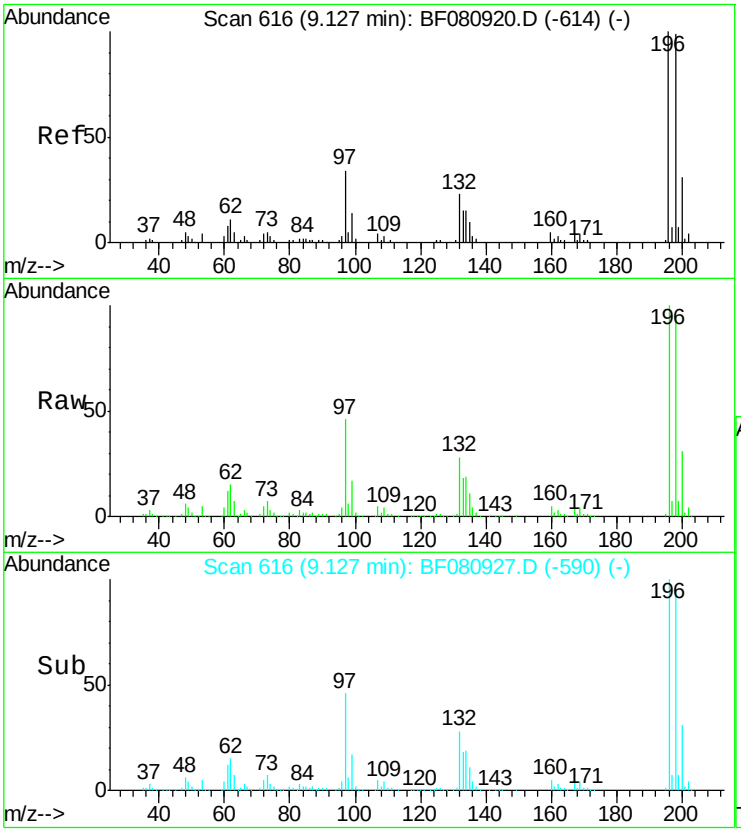


#42
2,4,6-Trichlorophenol
Concen: 246.62 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.05 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:196 Resp: 548312

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.9	113.9
200	31.1	23.1	34.7



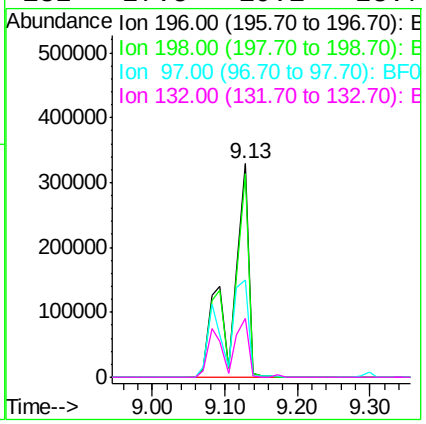


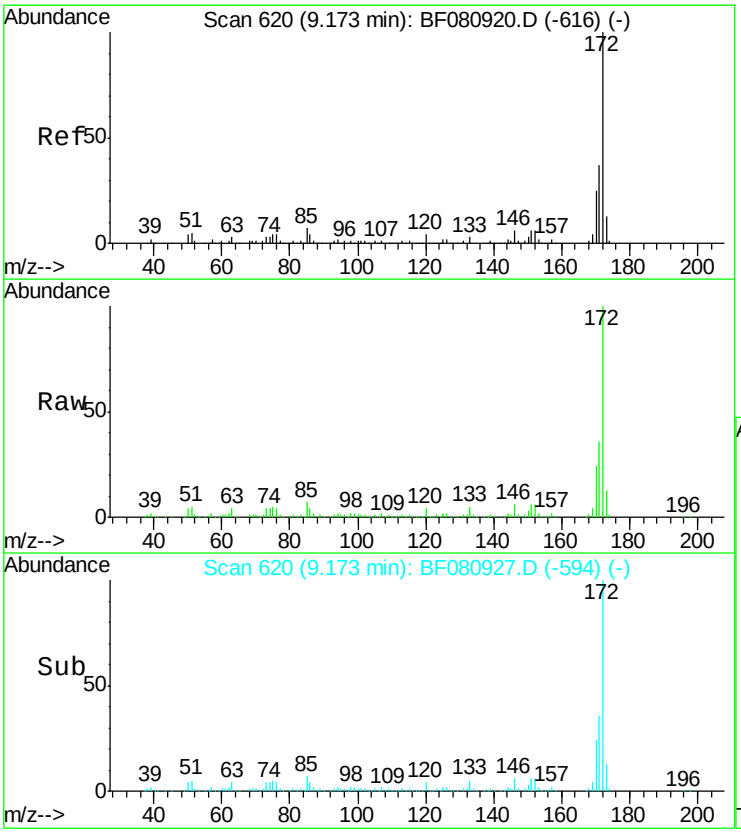
#43
2,4,5-Trichlorophenol
Concen: 244.73 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 548312

Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.9	118.3
97	45.8	29.1	43.7#
132	27.5	19.1	28.7

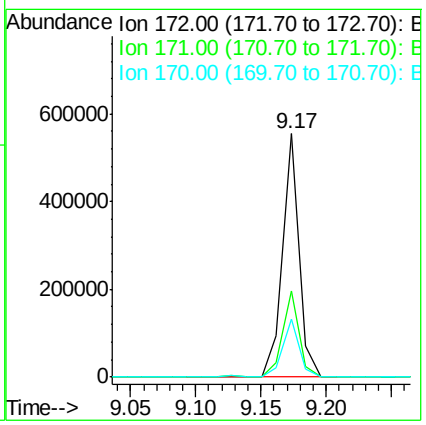


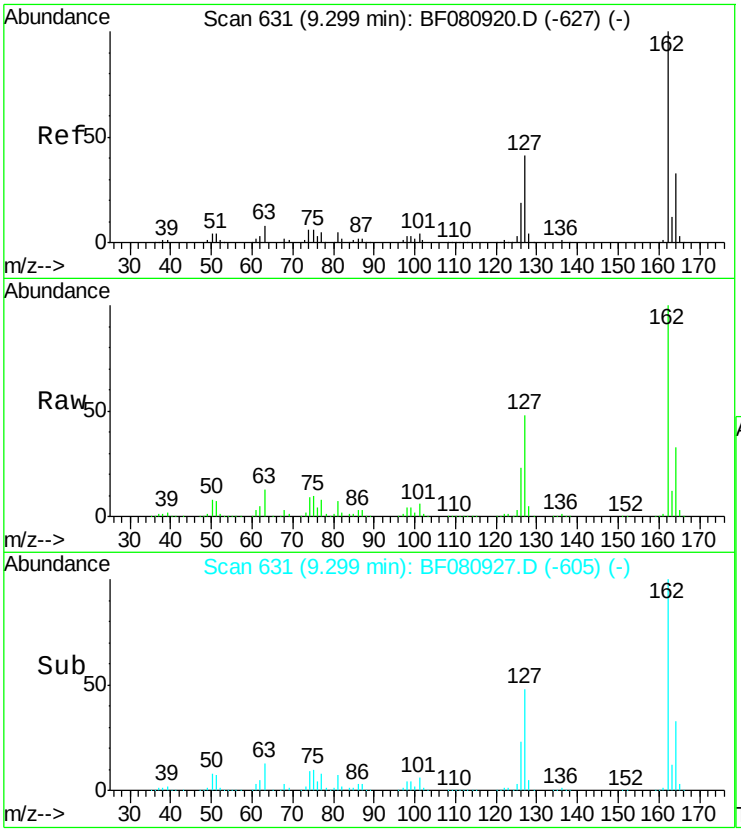


#44
2-Fluorobiphenyl
Concen: 71.05 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:172 Resp: 496630

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.9	19.7	29.5



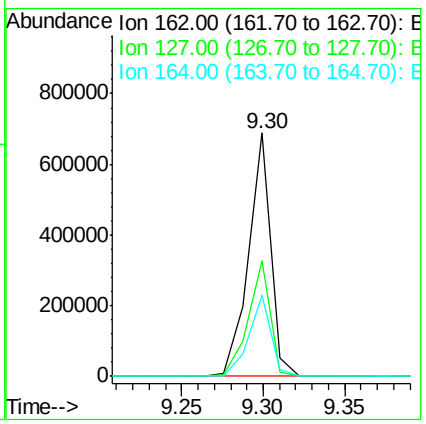


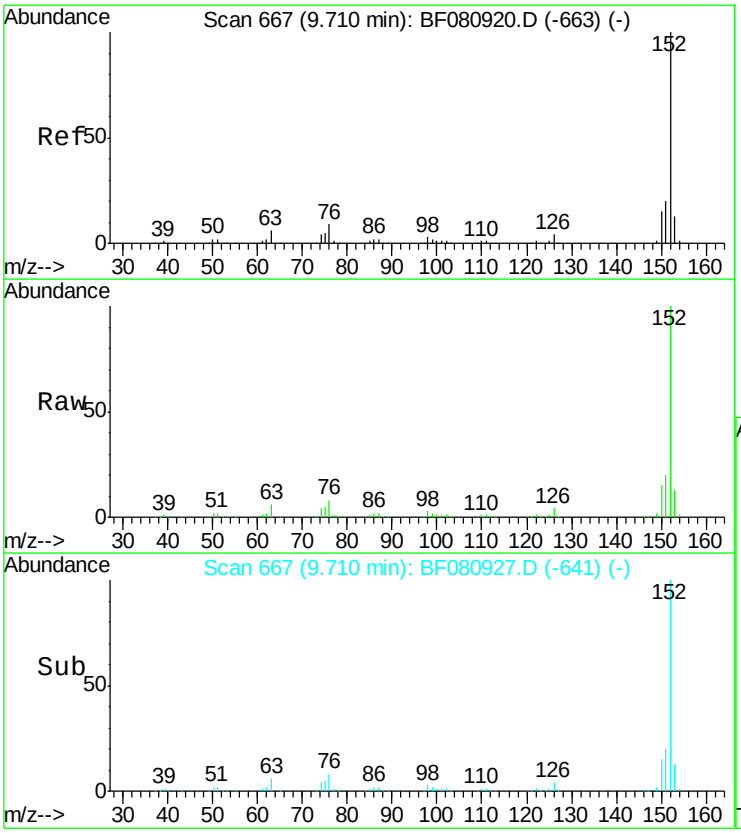
#46
2-Chloronaphthalene
Concen: 98.52 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 648674

Ion	Ratio	Lower	Upper
162	100		
127	47.7	32.5	48.7
164	33.2	26.2	39.4

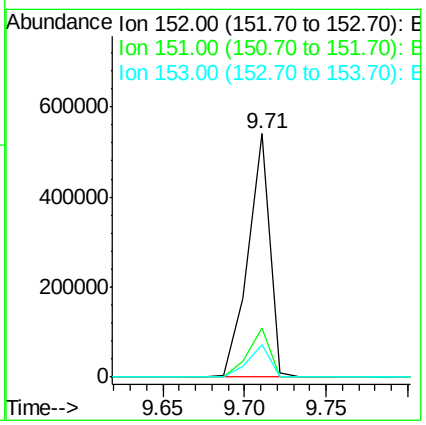


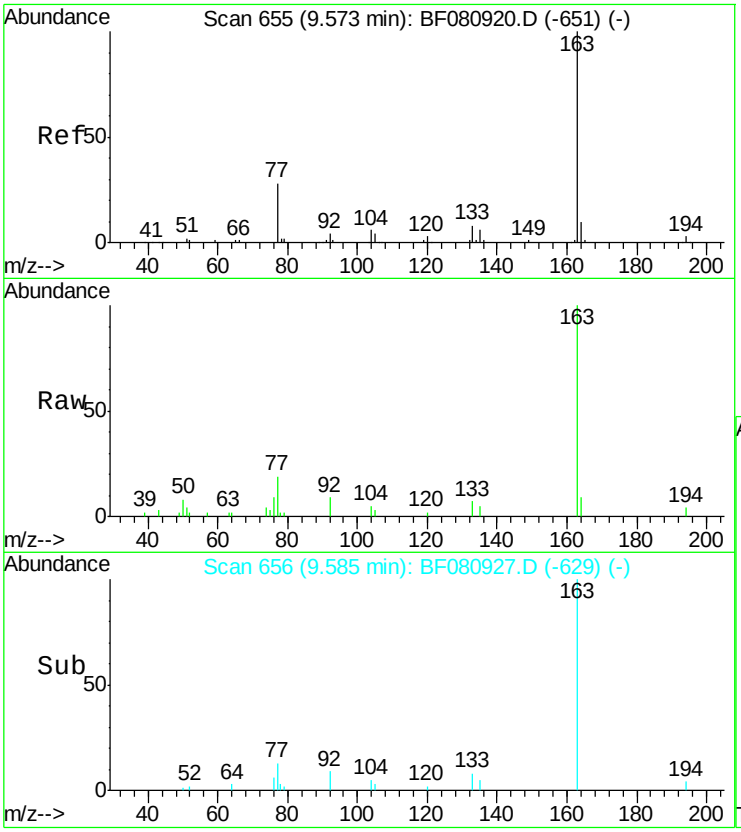


#48
Acenaphthylene
Concen: 43.49 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:152 Resp: 497824

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.5	15.7



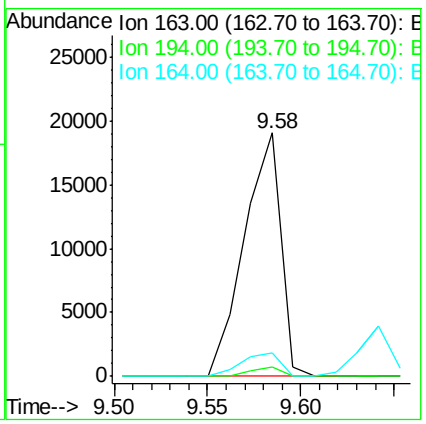


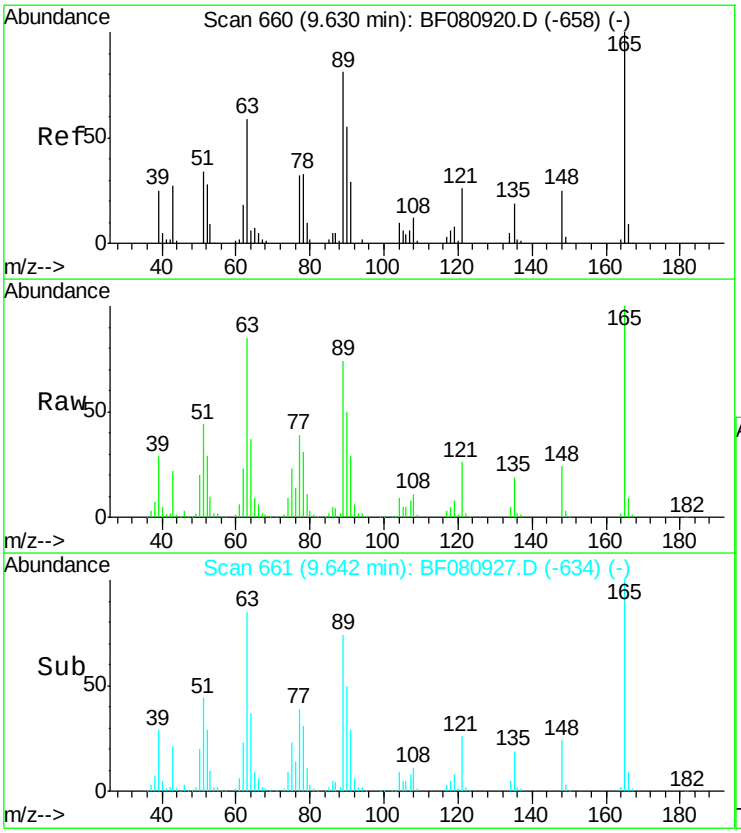
#49
Dimethylphthalate
Concen: 3.20 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 26194

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.4	3.6#
164	9.4	8.2	12.4

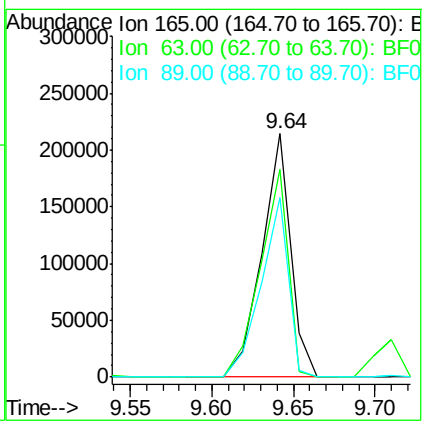


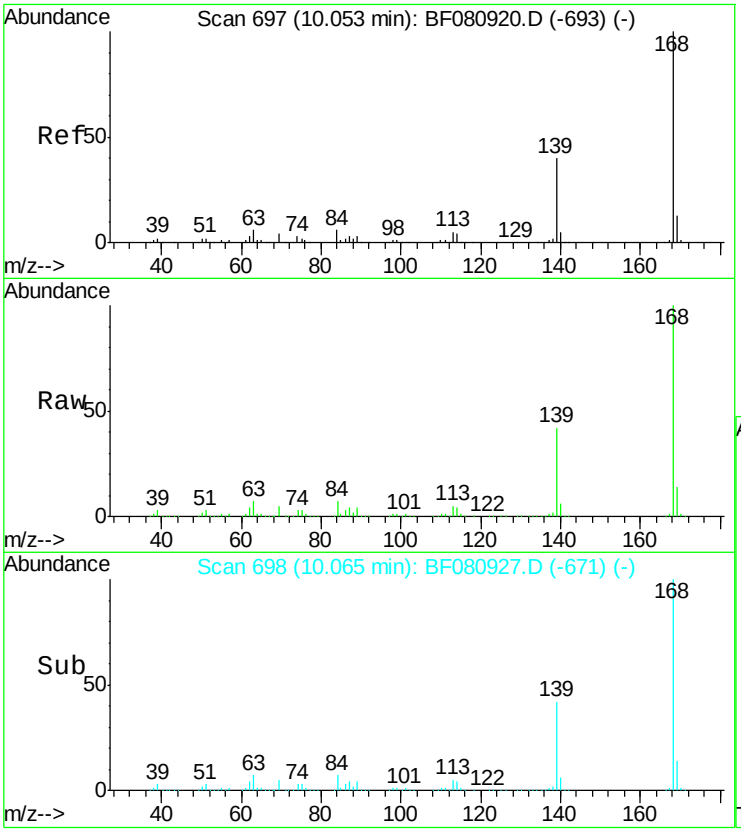


#50
2,6-Dinitrotoluene
Concen: 156.27 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:165 Resp: 263890

Ion	Ratio	Lower	Upper
165	100		
63	85.4	77.6	116.4
89	73.5	64.5	96.7



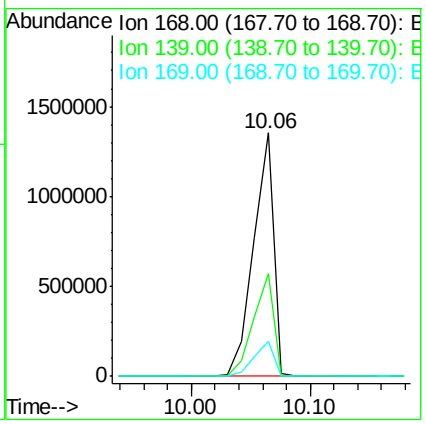


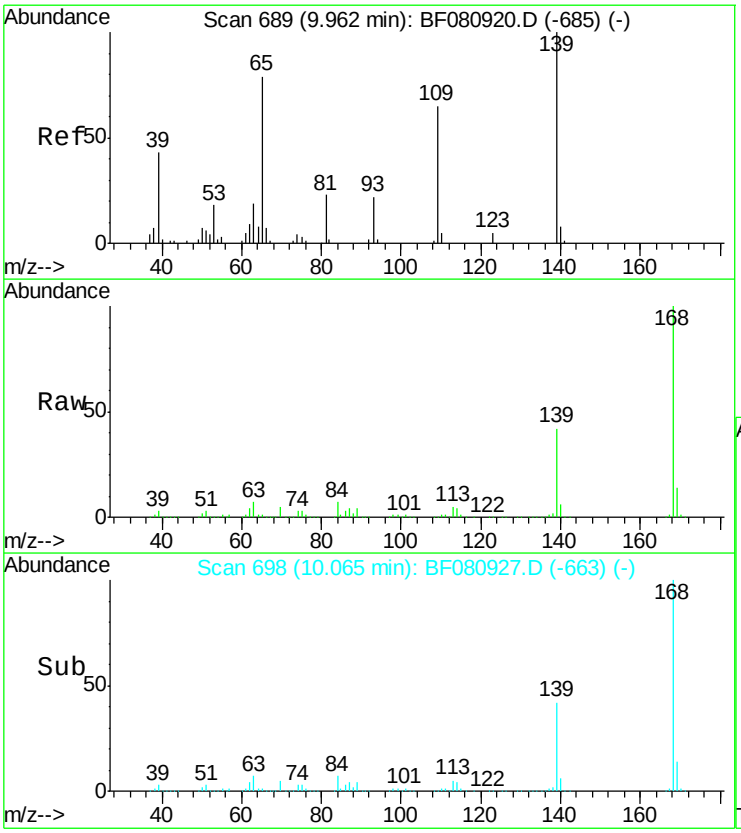
#54
Dibenzofuran
Concen: 169.13 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1603320

Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.9	47.9
169	14.1	10.6	15.8

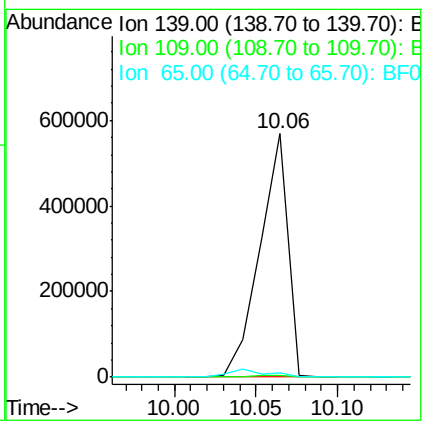


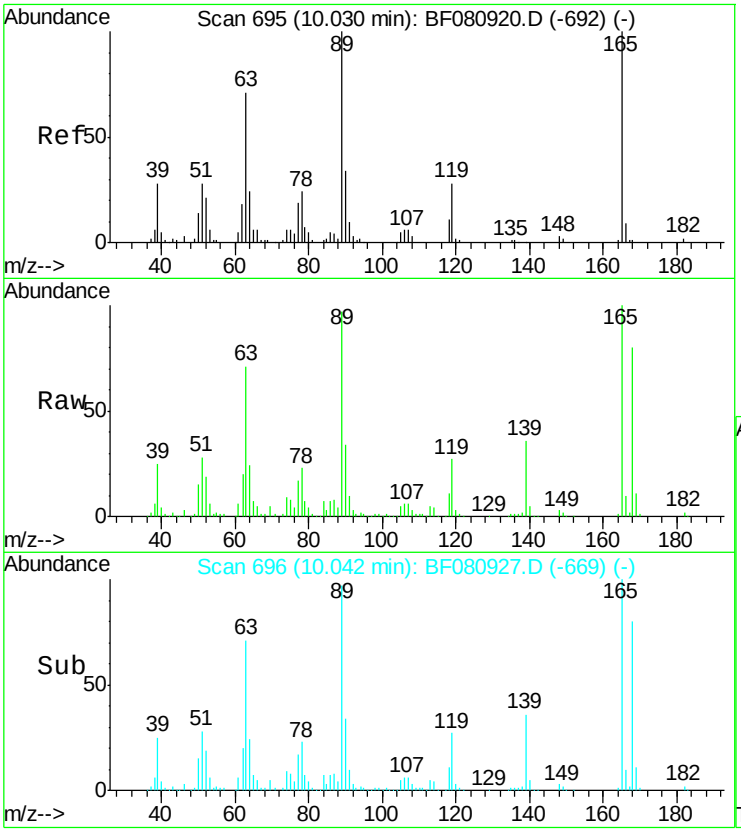


#55
4-Nitrophenol
Concen: 436.34 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.10 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:139 Resp: 679984

Ion	Ratio	Lower	Upper
139	100		
109	0.9	44.7	84.7#
65	1.8	59.5	99.5#



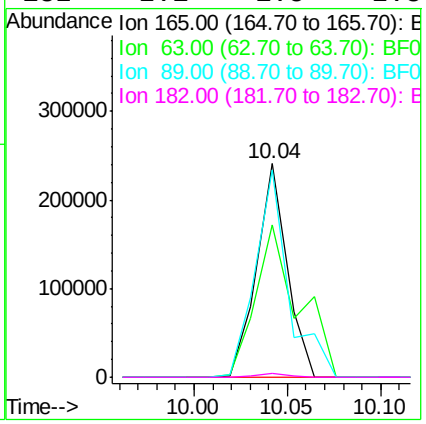


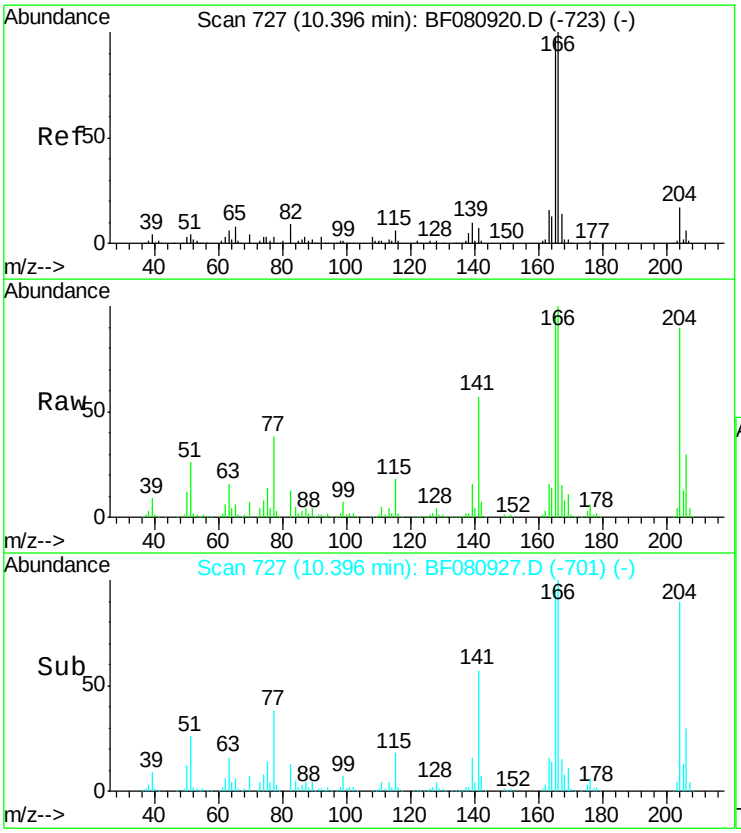
#56
2,4-Dinitrotoluene
Concen: 120.25 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 271711

Ion	Ratio	Lower	Upper
165	100		
63	71.4	56.7	85.1
89	97.1	80.4	120.6
182	2.1	1.5	2.3

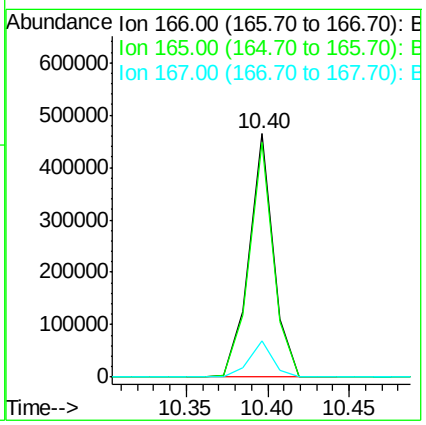


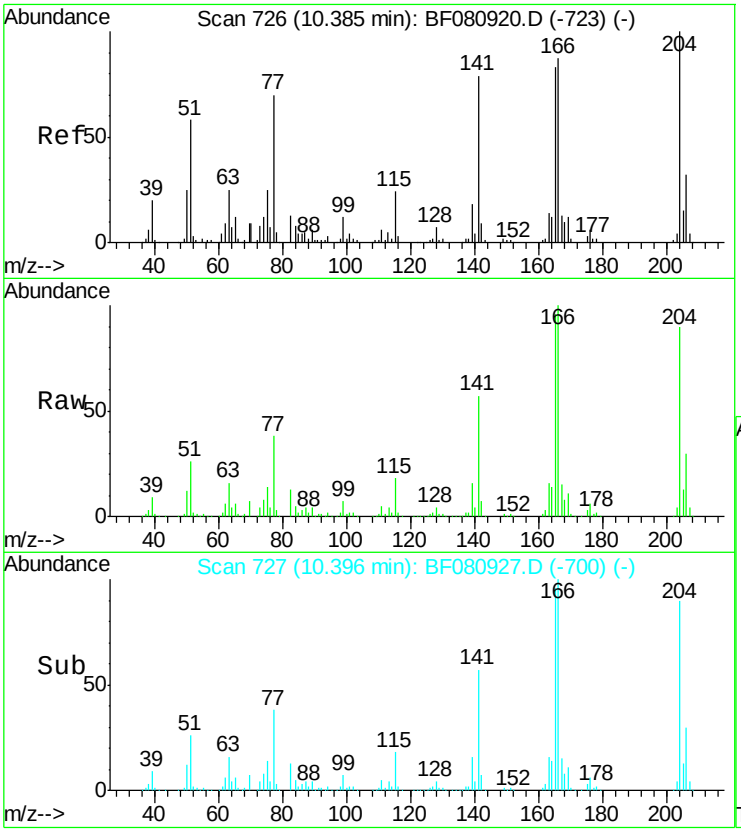


#57
Fluorene
Concen: 65.83 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:166 Resp: 482730

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.2	115.8
167	14.7	10.8	16.2



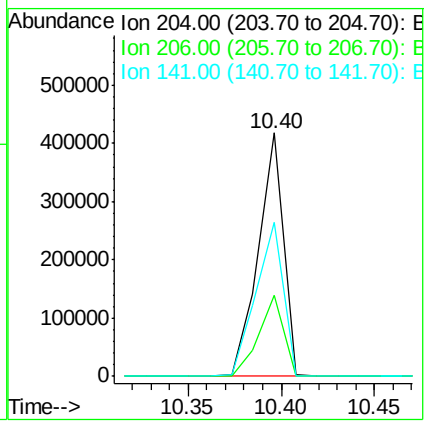


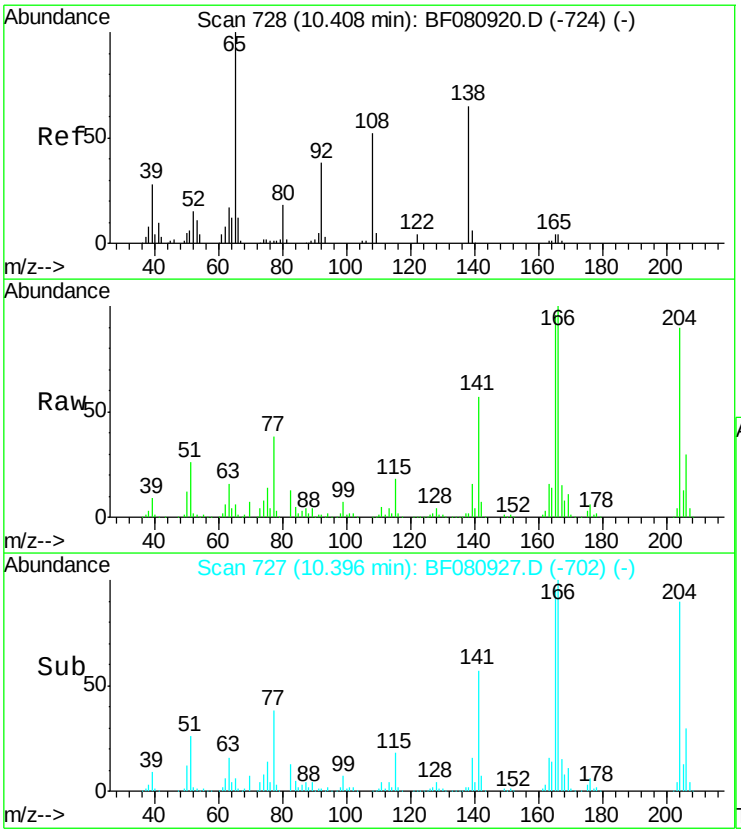
#60
4-Chlorophenyl-phenylether
Concen: 108.26 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 386836

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.5	38.3
141	63.3	63.4	95.0#

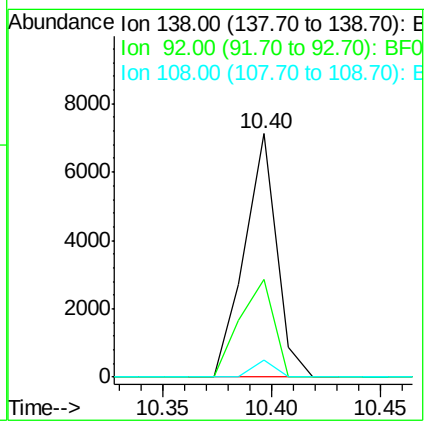


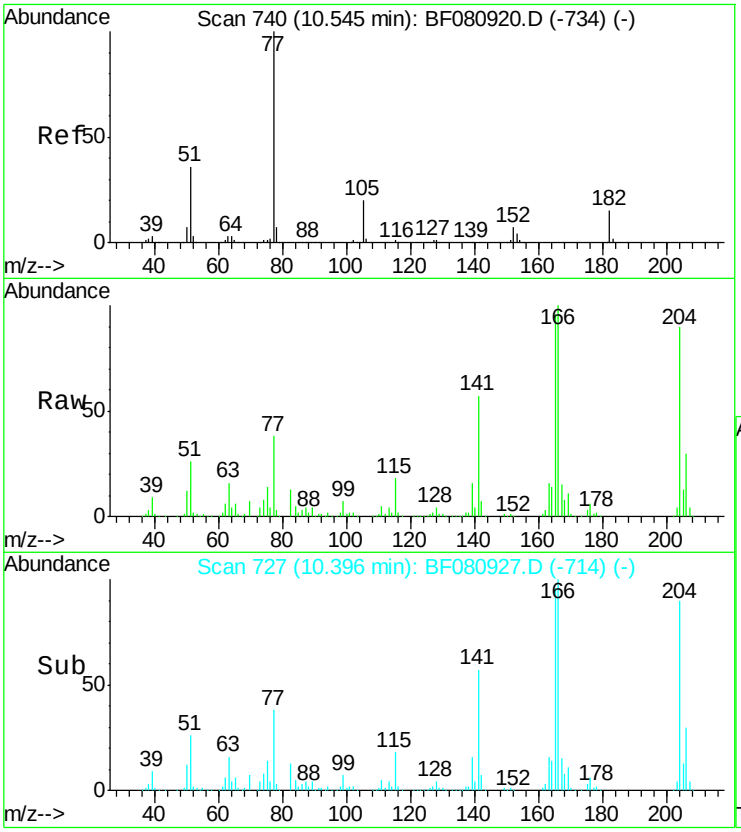


#61
4-Nitroaniline
Concen: 3.43 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:138 Resp: 7343

Ion	Ratio	Lower	Upper
138	100		
92	39.9	38.1	78.1
108	7.1	59.9	99.9#



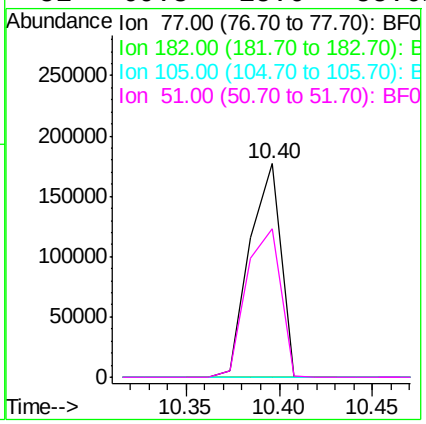


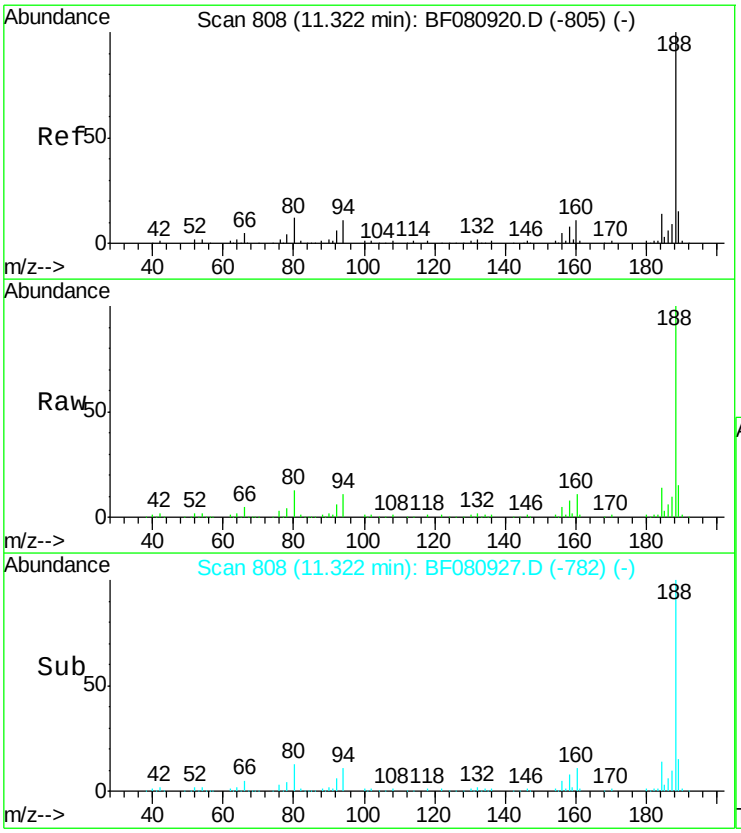
#62
Azobenzene
Concen: 21.46 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.15 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 204144

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	35.5
105	0.0	0.5	40.5#
51	69.3	15.6	55.6#

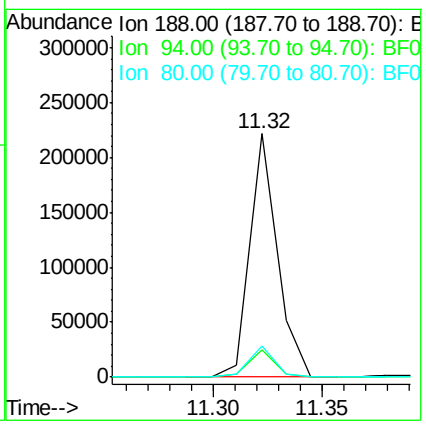


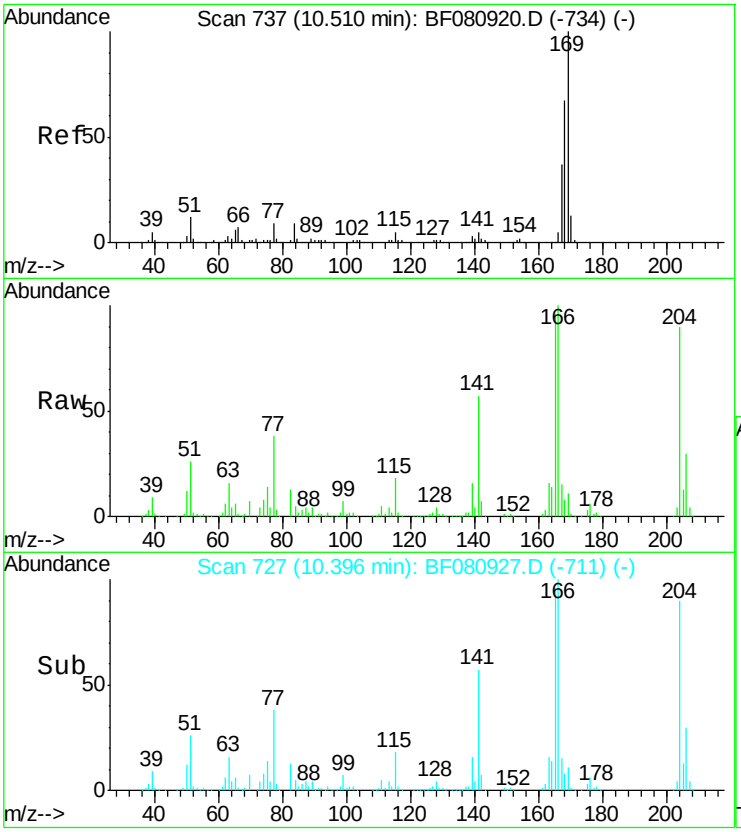


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:188 Resp: 195244

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.8	13.2
80	12.5	9.5	14.3



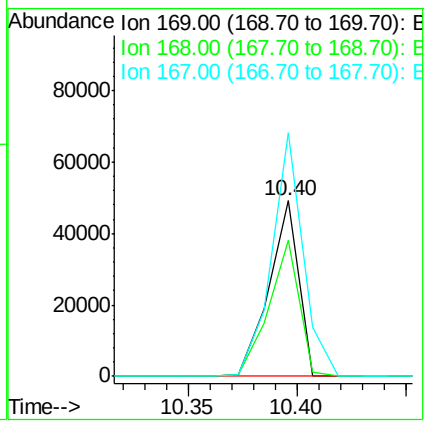


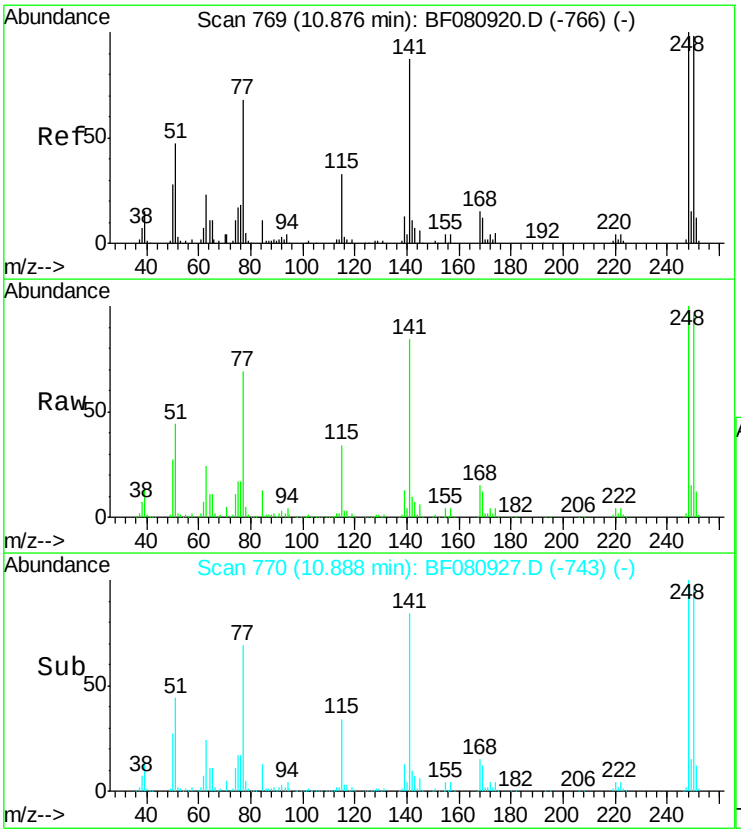
#65
n-Nitrosodiphenylamine
Concen: 6.90 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.11 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 46781

Ion	Ratio	Lower	Upper
169	100		
168	77.9	53.7	80.5
167	139.0	29.3	43.9#

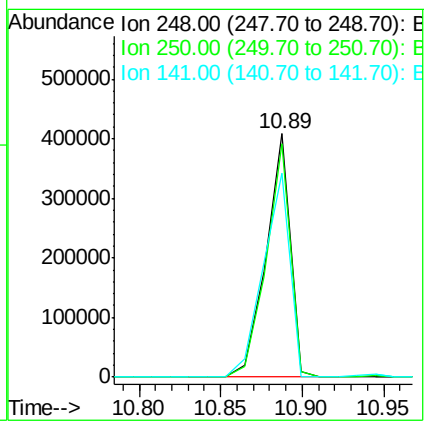


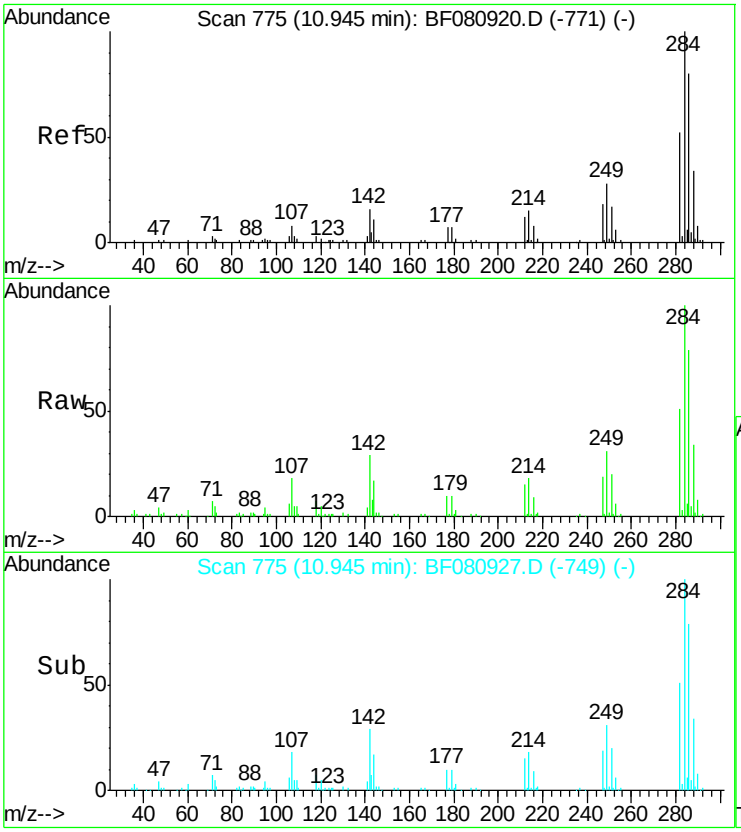


#66
4-Bromophenyl-phenylether
Concen: 203.77 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:248 Resp: 421368

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.1	117.1
141	83.7	69.6	104.4



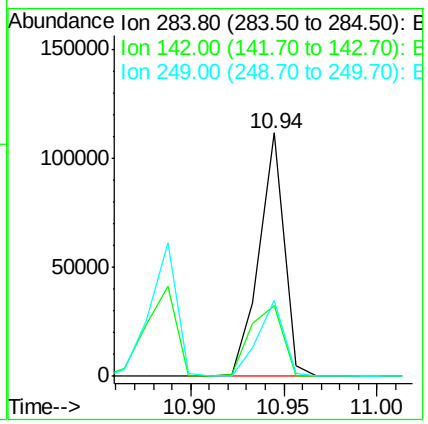


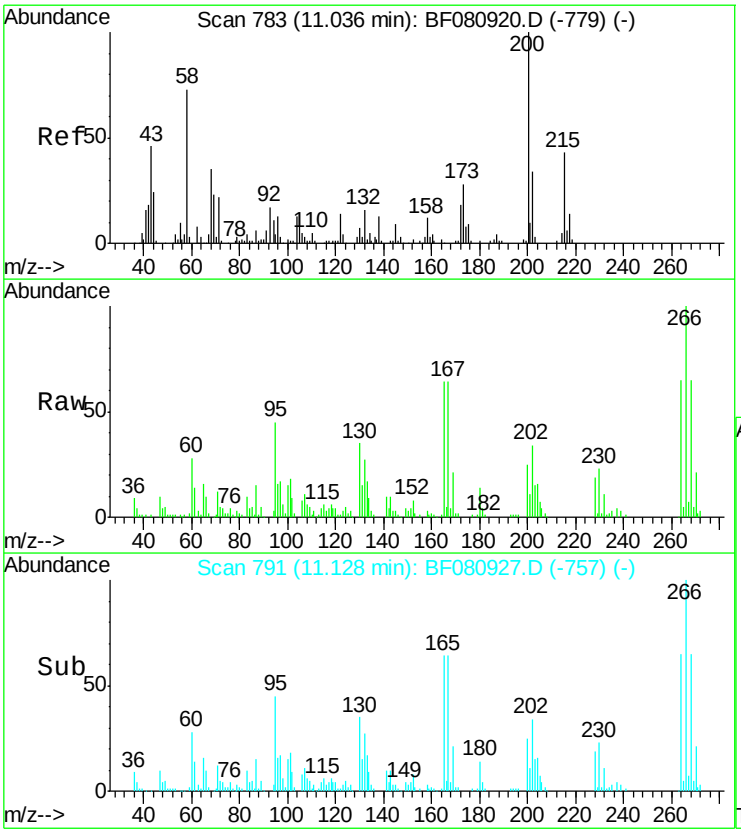
#67
Hexachlorobenzene
Concen: 45.00 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 103465

Ion	Ratio	Lower	Upper
284	100		
142	29.0	12.8	19.2#
249	31.4	22.5	33.7

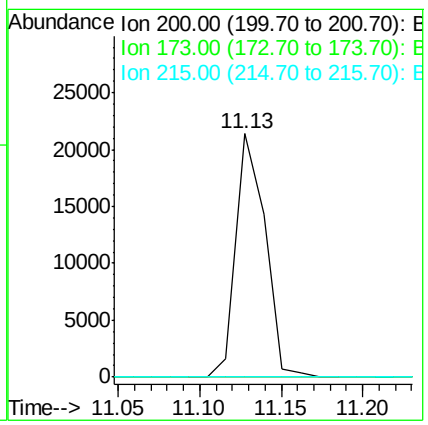


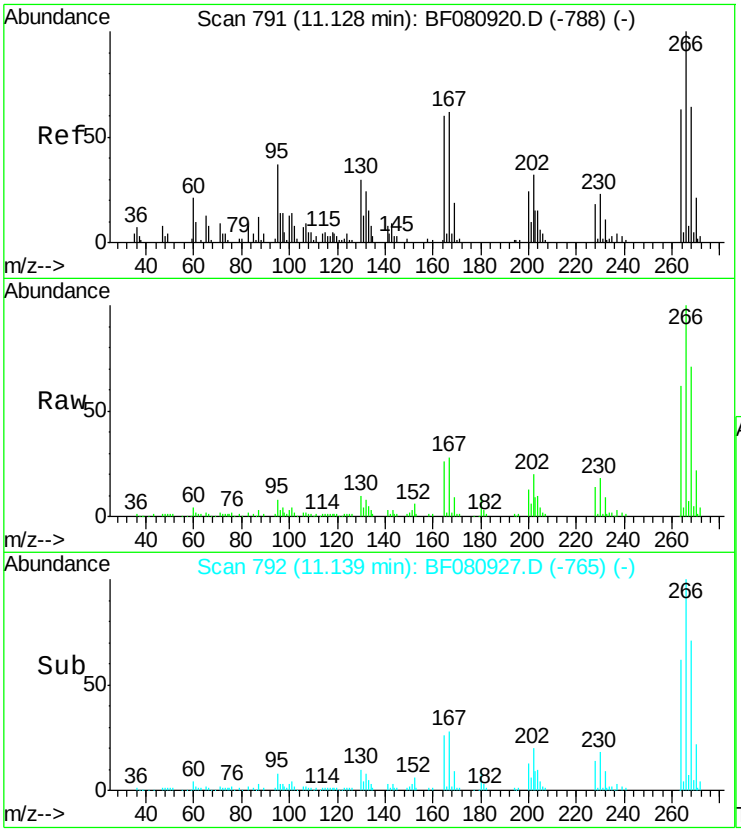


#68
Atrazine
Concen: 13.22 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.09 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:200 Resp: 26294

Ion	Ratio	Lower	Upper
200	100		
173	0.0	8.4	48.4#
215	0.0	22.7	62.7#



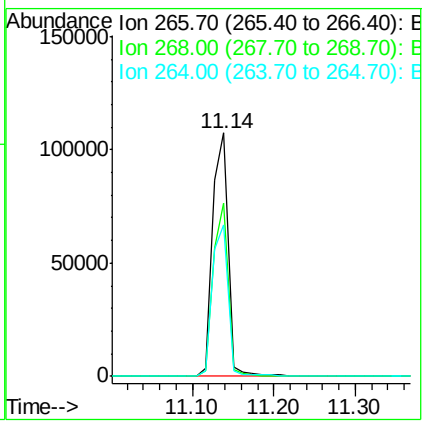


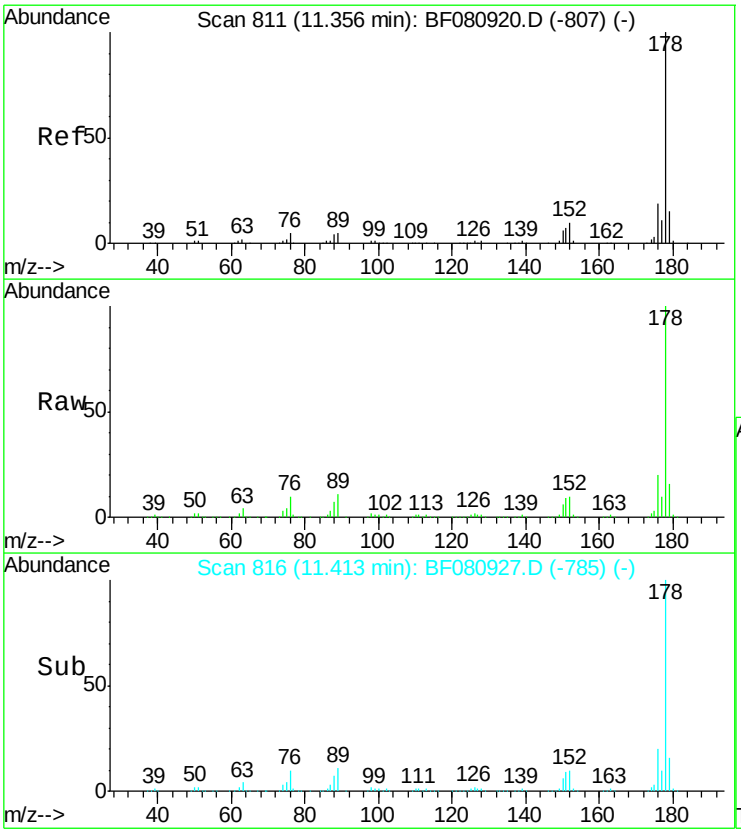
#69
Pentachlorophenol
Concen: 106.98 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 143019

Ion	Ratio	Lower	Upper
266	100		
268	71.0	51.6	77.4
264	62.1	50.1	75.1

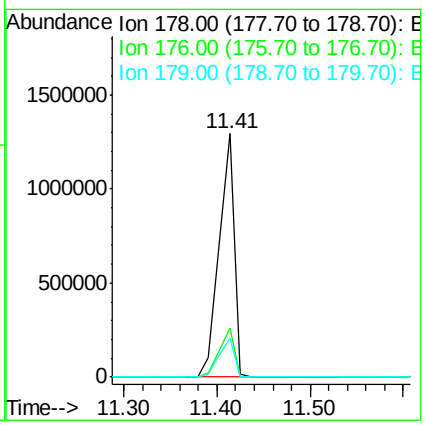


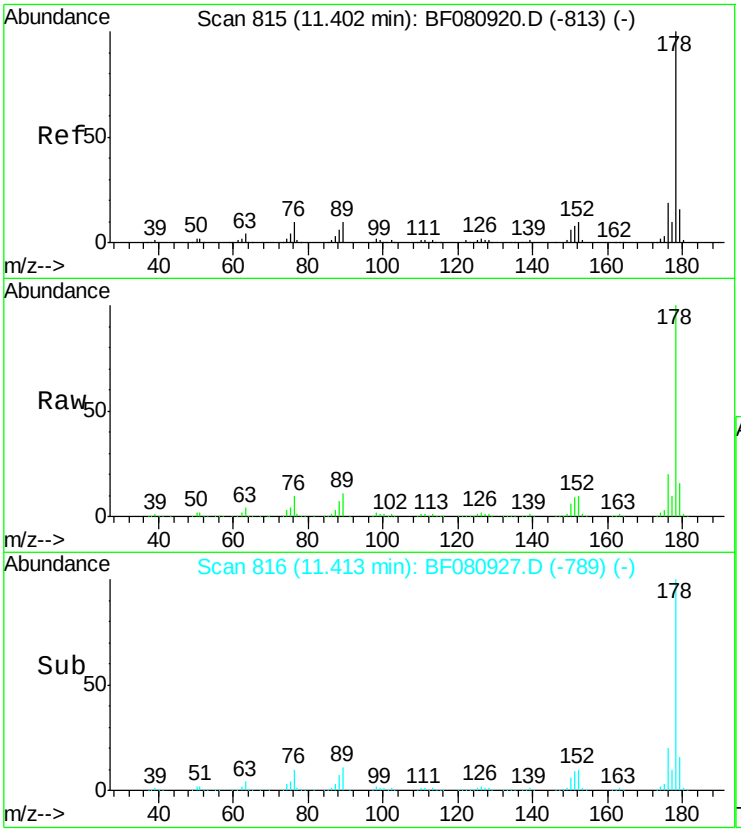


#70
Phenanthrene
Concen: 129.78 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.06 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:178 Resp: 1434770

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	16.1	11.9	17.9



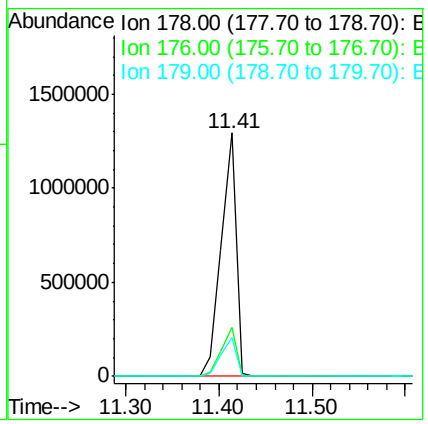


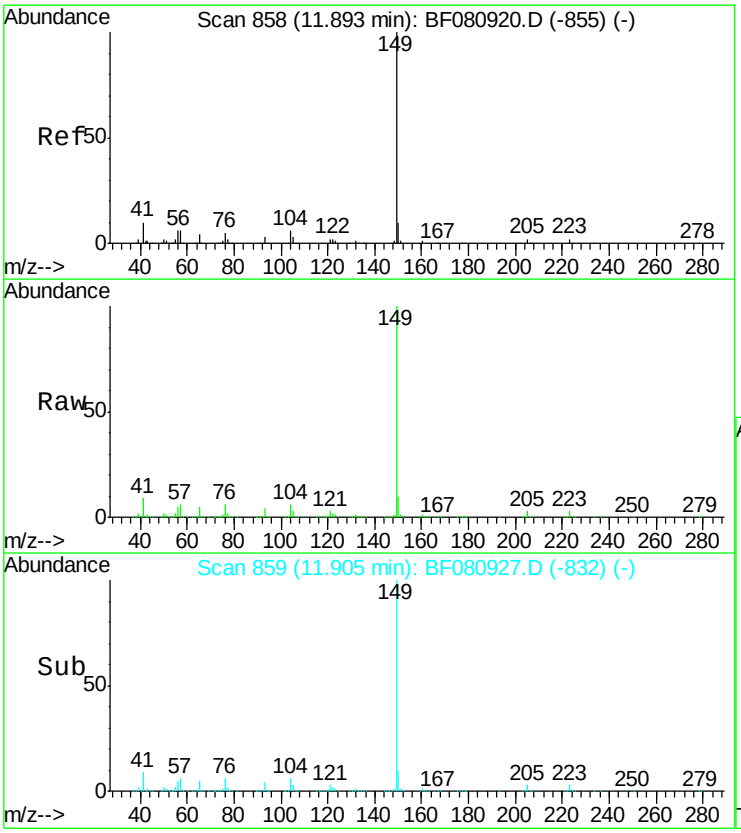
#71
Anthracene
Concen: 131.08 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1434770

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.1	12.6	18.8

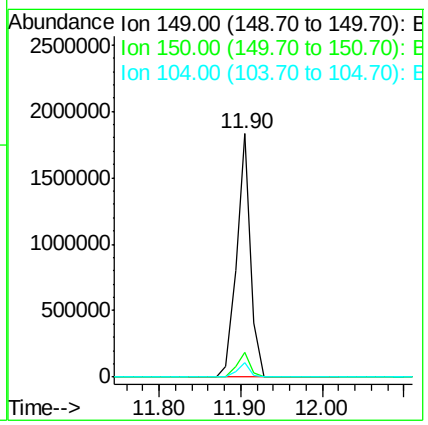


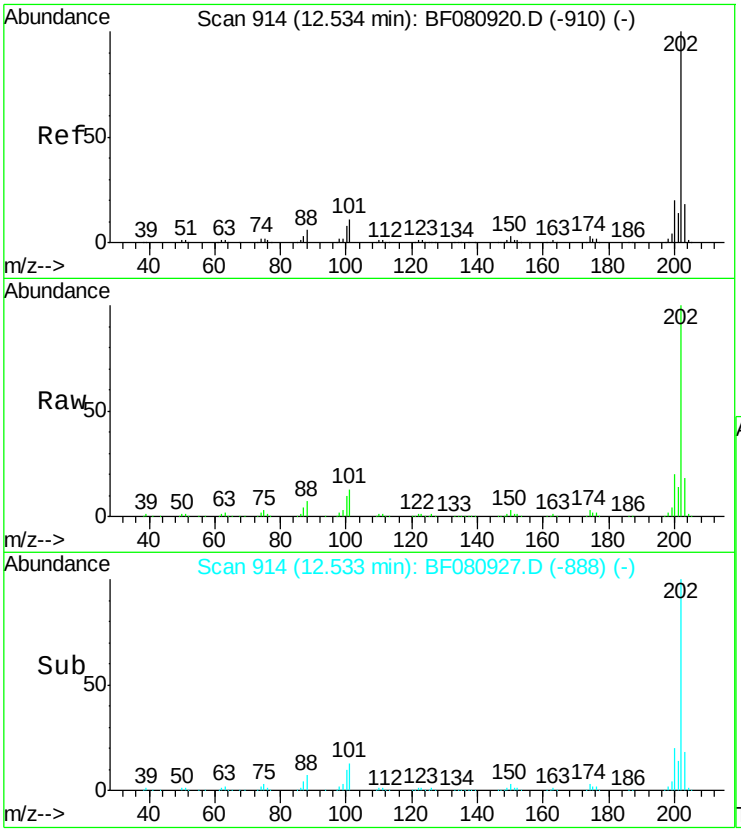


#73
Di-n-butylphthalate
Concen: 161.35 ng
RT: 11.90 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:149 Resp: 2150068

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.6	11.4
104	5.8	4.4	6.6



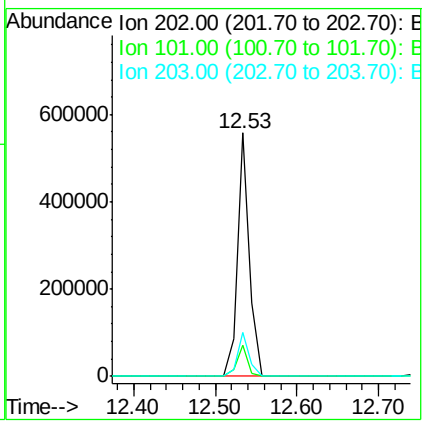


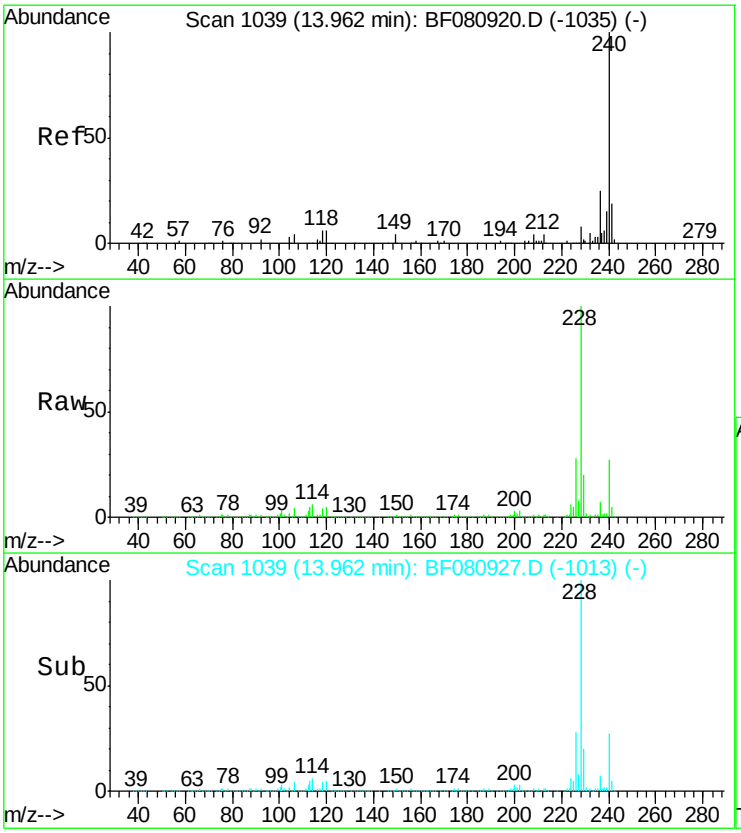
#74
Fluoranthene
Concen: 46.95 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 561142

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.5
203	18.1	0.0	37.7

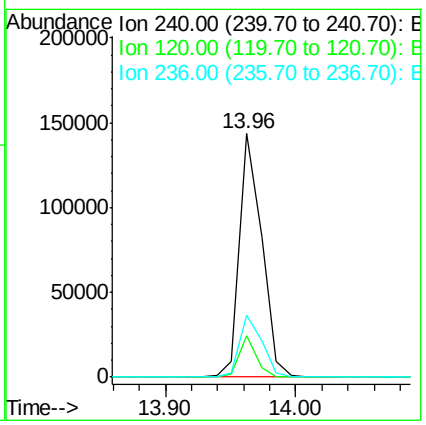


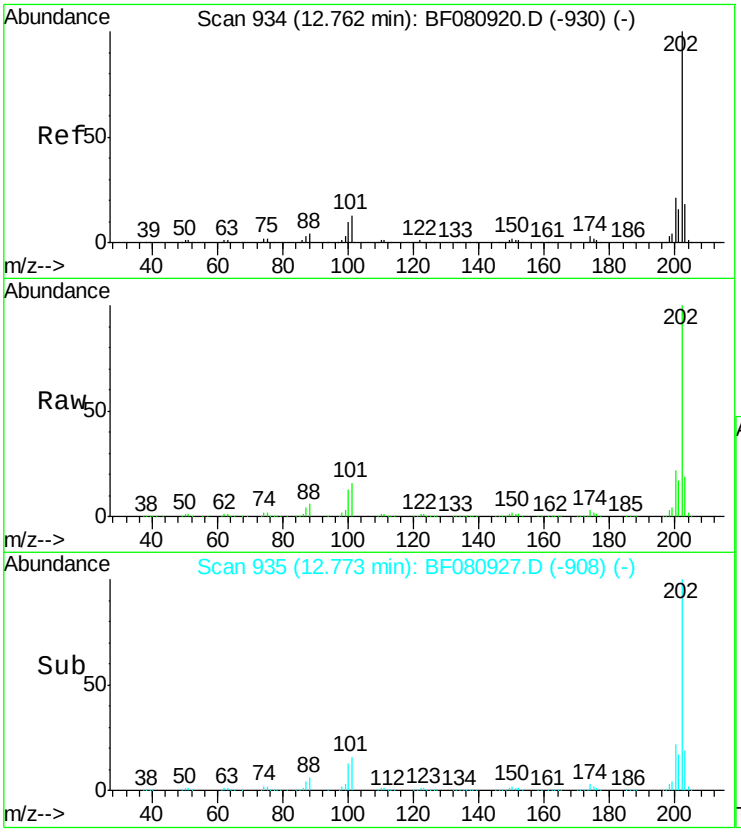


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:240 Resp: 168404

Ion	Ratio	Lower	Upper
240	100		
120	16.9	5.2	7.8#
236	25.7	20.2	30.4



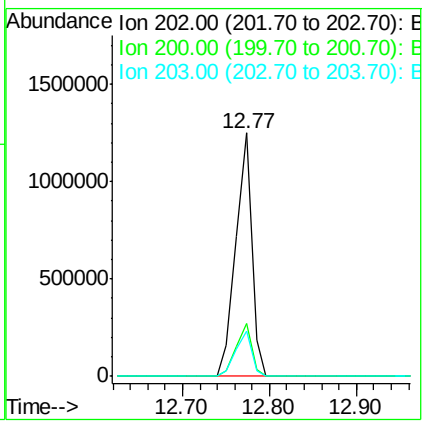


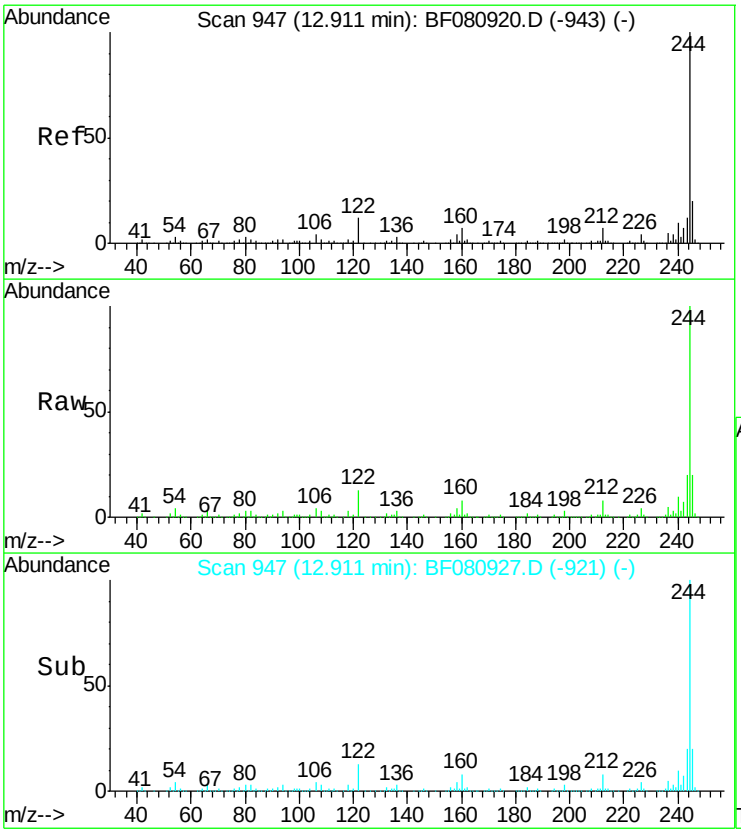
#77
Pyrene
Concen: 128.55 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1599253

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.6	24.8
203	18.5	14.2	21.2

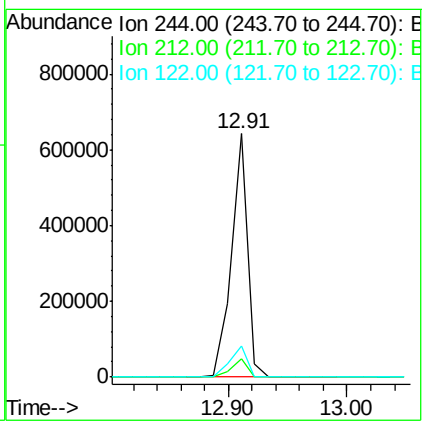


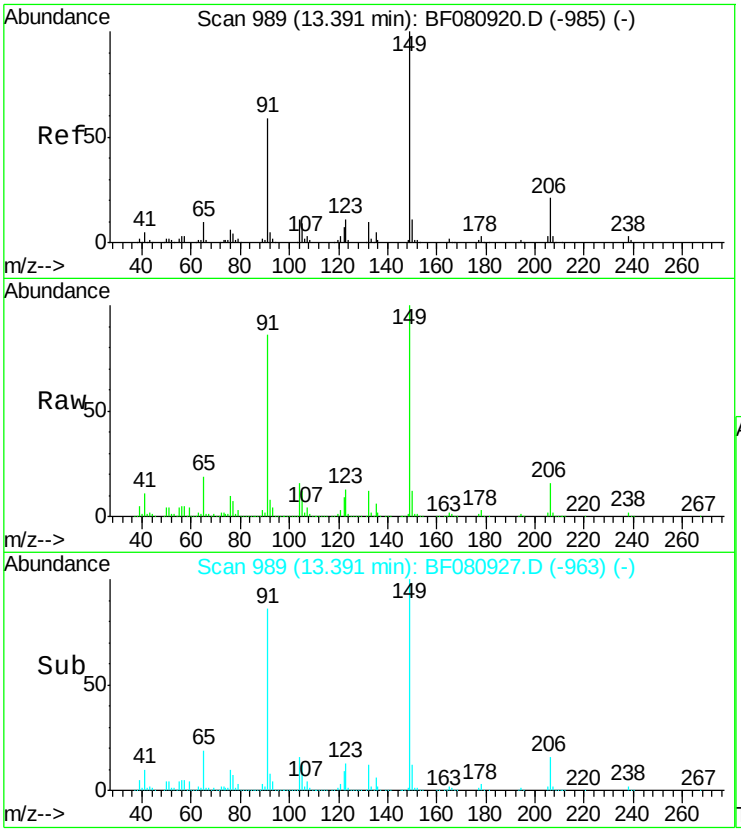


#78
Terphenyl-d14
Concen: 73.93 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:244 Resp: 602797

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	12.7	9.4	14.2



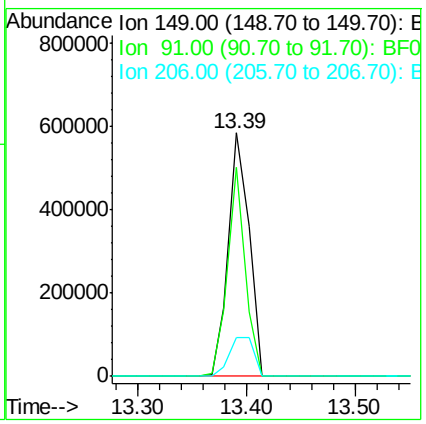


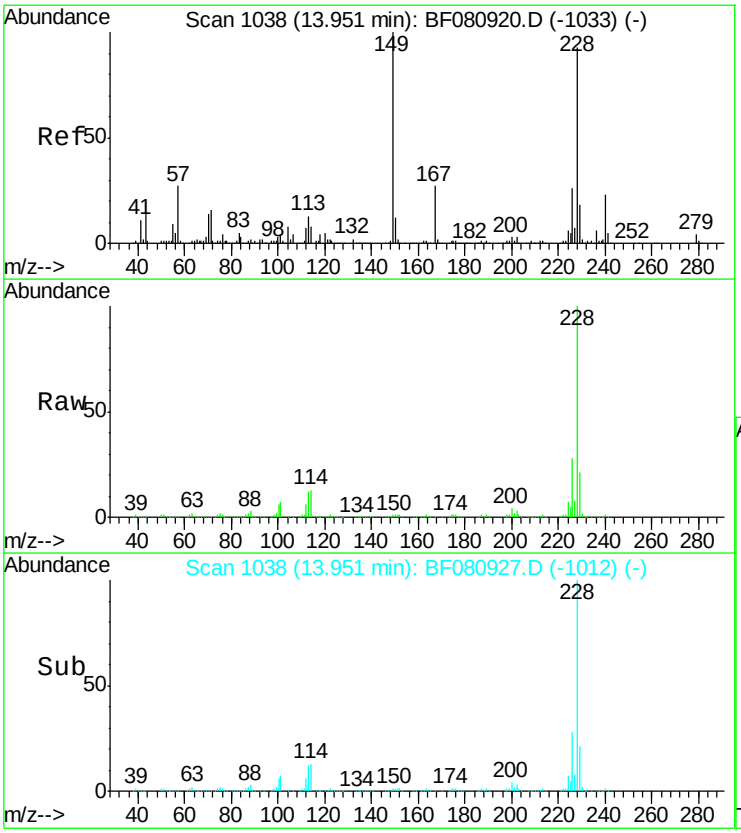
#79
Butylbenzylphthalate
Concen: 127.52 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 764761

Ion	Ratio	Lower	Upper
149	100		
91	85.8	47.2	70.8#
206	15.8	16.5	24.7#

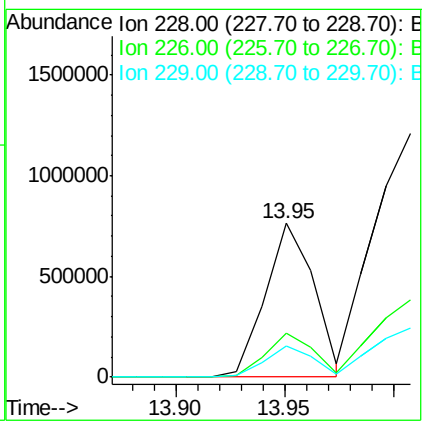


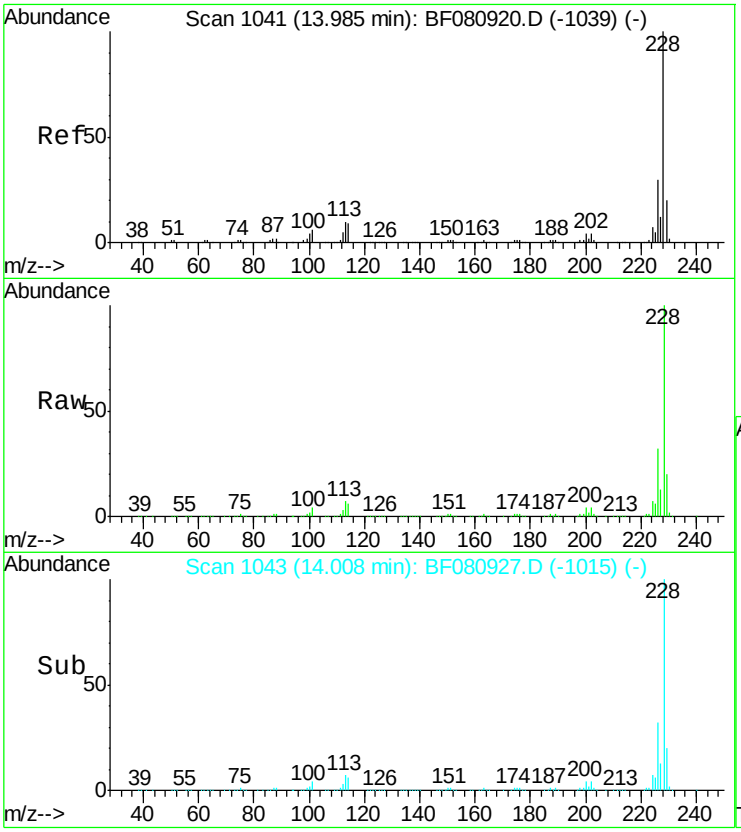


#80
Benzo(a)anthracene
Concen: 112.29 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:228 Resp: 1194447

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.2	33.2
229	20.6	15.8	23.6



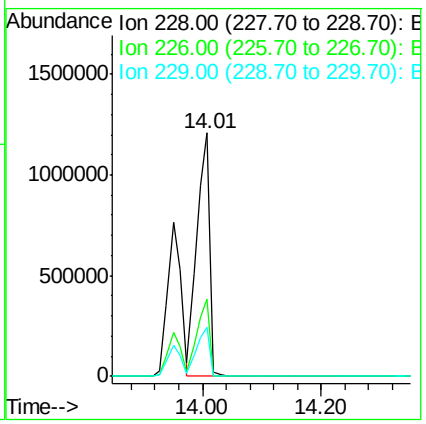


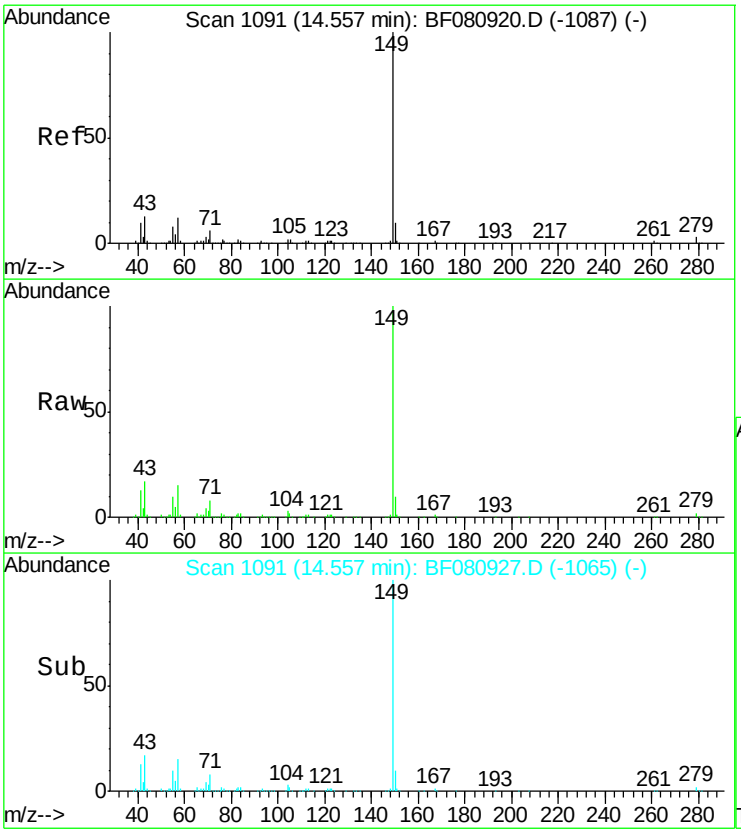
#82
Chrysene
Concen: 182.48 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1858758

Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.9	35.9
229	20.3	15.8	23.6

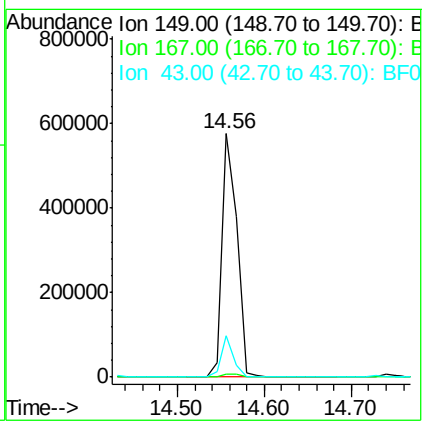


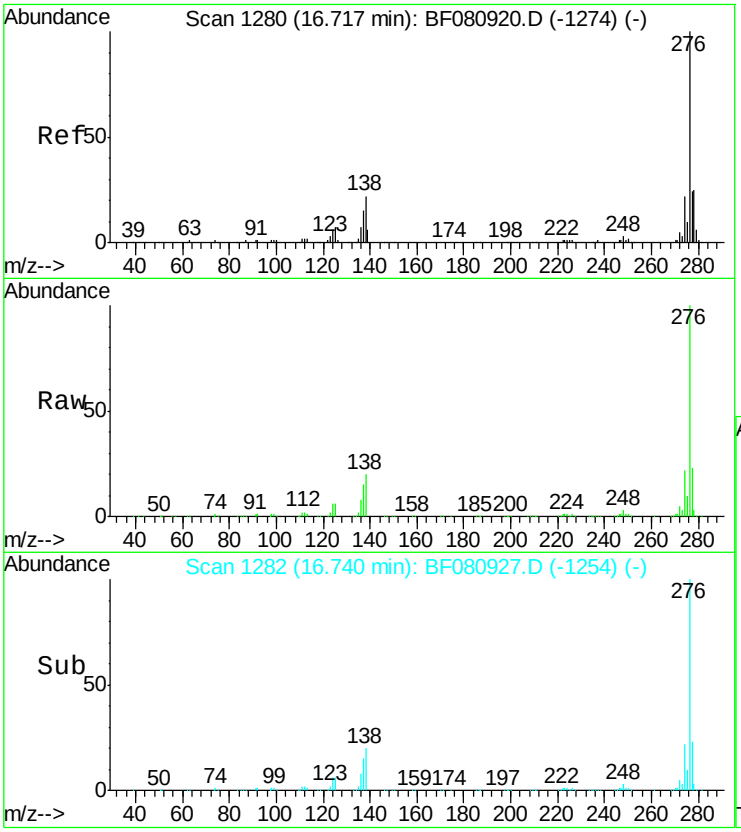


#84
Di-n-octyl phthalate
Concen: 48.85 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:149 Resp: 691216

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.3	11.0	16.4



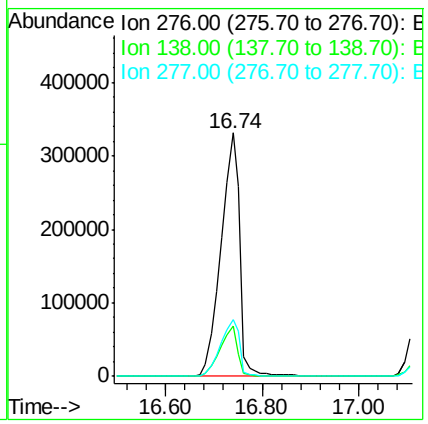


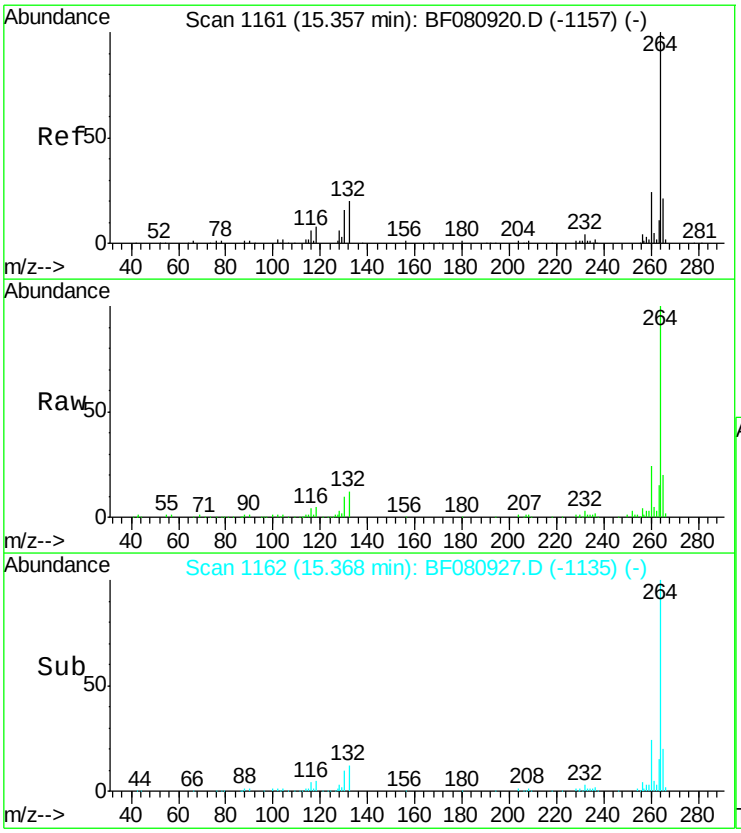
#85
Indeno(1,2,3-cd)pyrene
Concen: 92.30 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 894638

Ion	Ratio	Lower	Upper
276	100		
138	19.6	19.9	29.9#
277	23.9	19.7	29.5

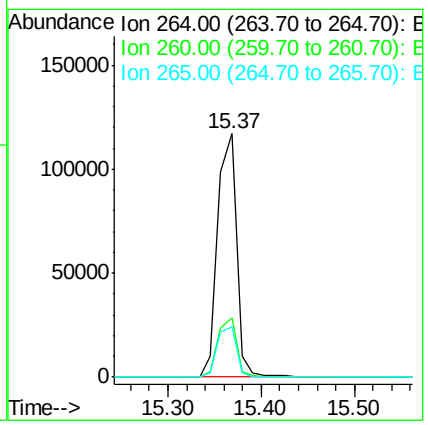


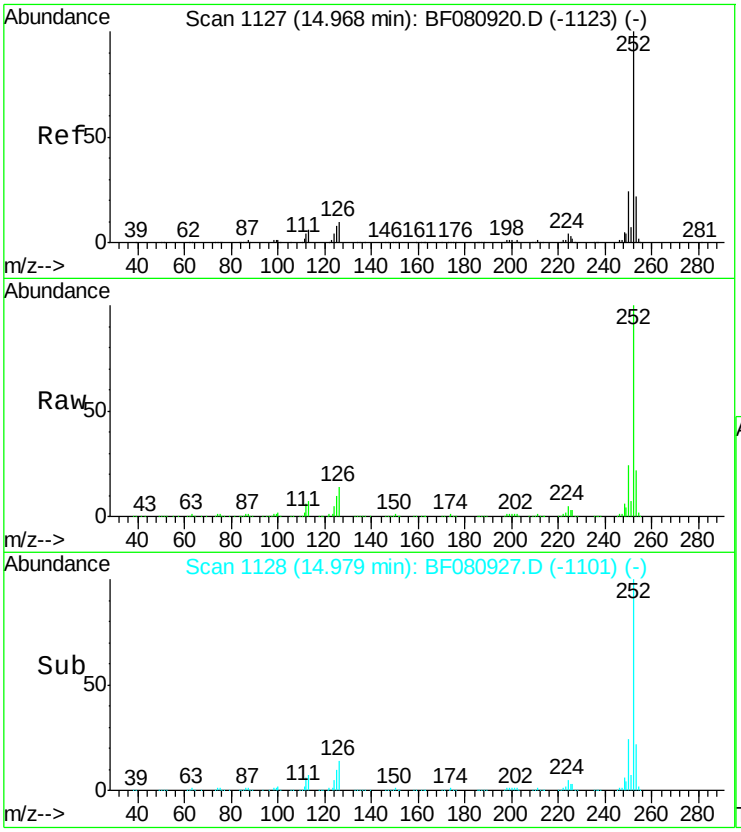


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:264 Resp: 165234

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	20.5	17.0	25.4



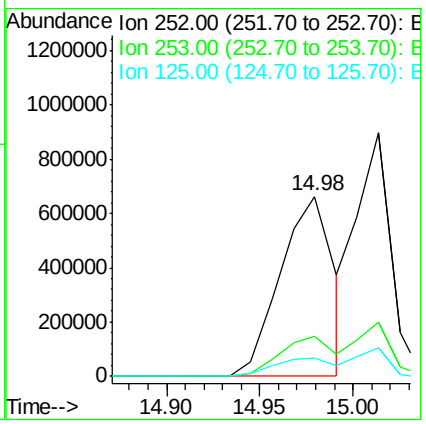


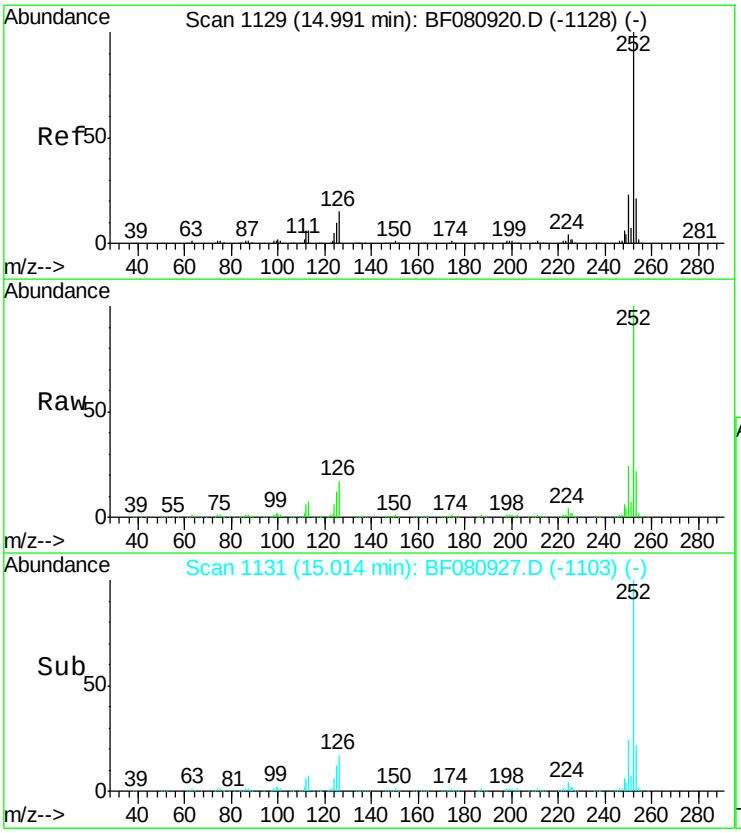
#87
Benzo(b)fluoranthene
Concen: 114.84 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1319503

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.0	6.1	9.1#

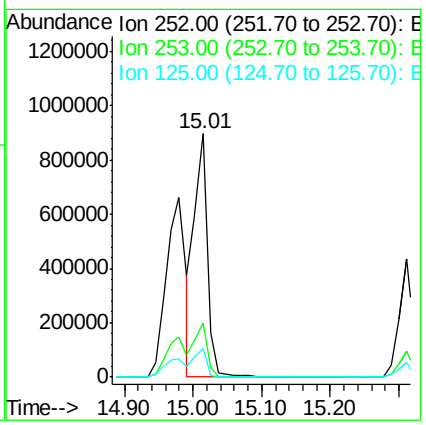


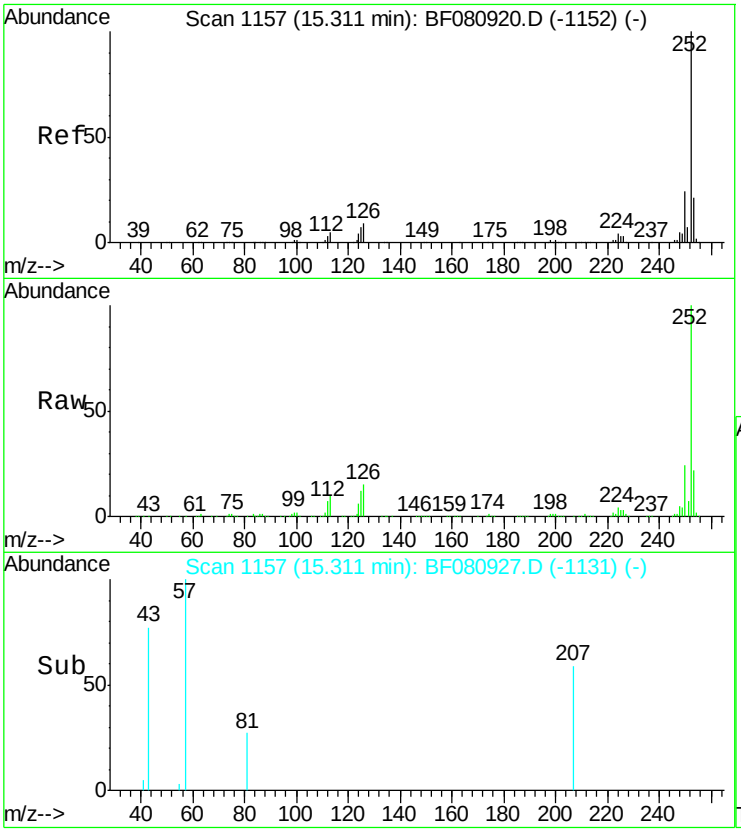


#88
Benzo(k)fluoranthene
Concen: 115.52 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:252 Resp: 1161138

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.6	9.0	13.6



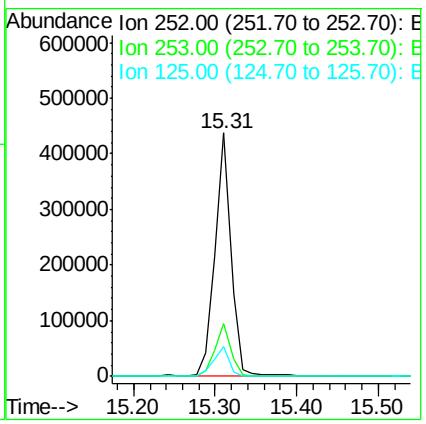


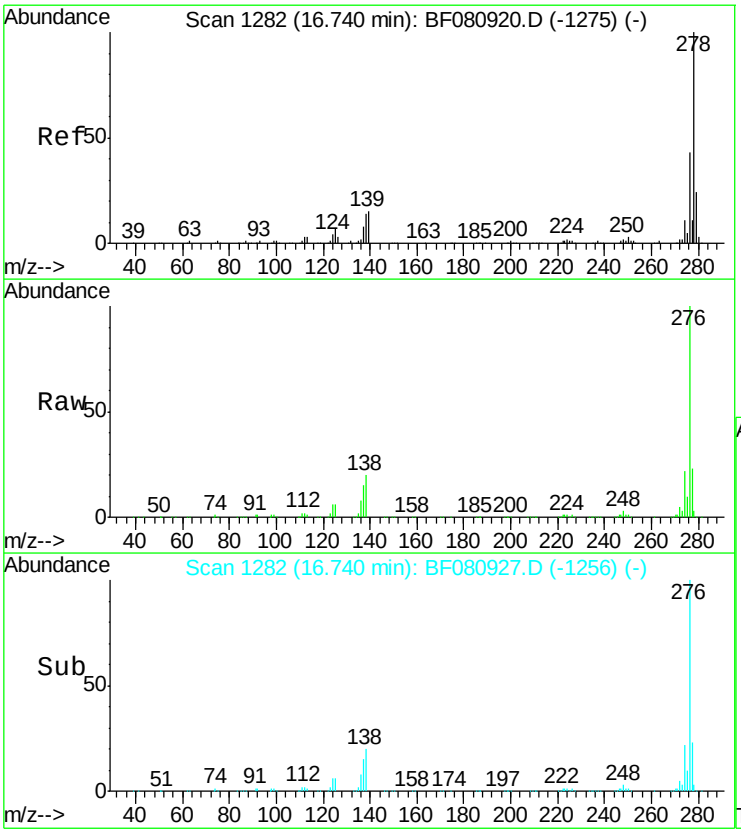
#89
Benzo(a)pyrene
Concen: 60.52 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 597657

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	12.0	5.8	8.8#

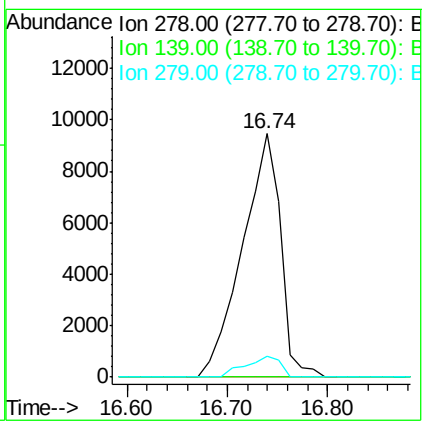


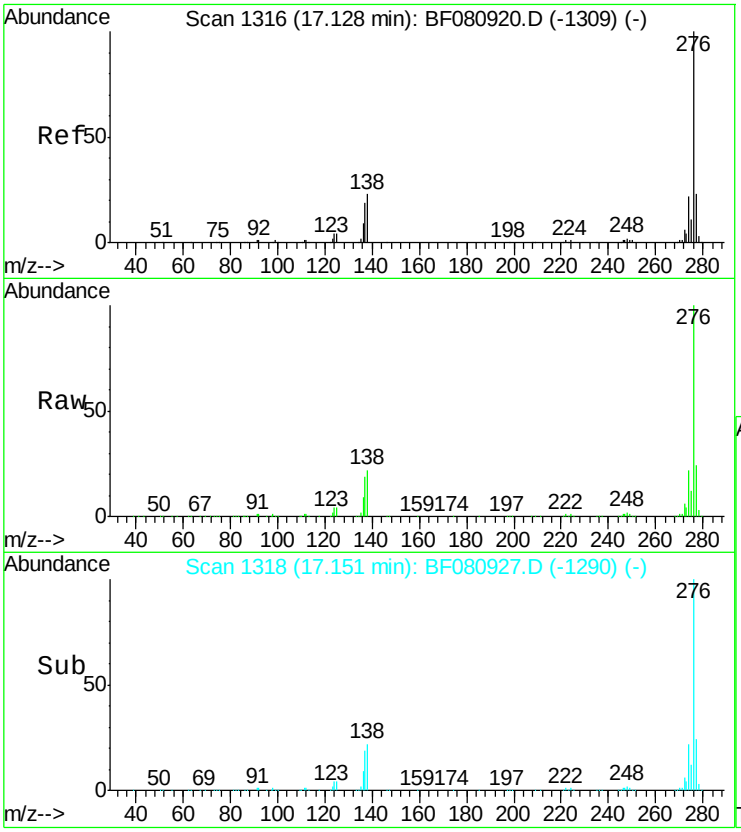


#90
Dibenzo(a,h)anthracene
Concen: 2.83 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Tgt Ion:278 Resp: 24736

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.9	17.9#
279	8.3	19.0	28.6#





#91
Benzo(g,h,i)perylene
Concen: 78.90 ng
RT: 17.15 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF080927.D
Acq: 7 Aug 2015 15:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 670292

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	22.0	18.4	27.6