Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
Data File : BF080952.D
Acq On : 10 Aug 2015 15:31
Operator : TP/UM
Sample : PB84904BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84904BS

Quant Time: Aug 11 01:30:10 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	6.78	152	13367	20.00	ng		-0.02
21) Naphthalene-d8	8.06	136	51163	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	26365	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	58471	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	48996	20.00	ng		-0.03
86) Perylene-d12	15.32	264	38663	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	28266	34.55	ng		-0.01
7) Phenol-d6	6.41	99	42431	37.85	ng		-0.03
23) Nitrobenzene-d5	7.34	82	27352	25.29	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	9347	32.27	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	43733	23.35	ng		-0.02
78) Terphenyl-d14	12.88	244	56883	23.98	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	7123	18.36	ng		93
3) Pyridine	3.10	79	15888	14.44	ng	#	93
4) n-Nitrosodimethylamine	2.99	42	12174	21.67	ng	#	92
6) Aniline	6.44	93	32968	20.02	ng		97
8) 2-Chlorophenol	6.57	128	18027	19.04	ng		93
9) Benzaldehyde	6.33	77	18025	23.85	ng		93
10) Phenol	6.42	94	25094	18.87	ng		91
11) bis(2-Chloroethyl)ether	6.52	93	18663	18.79	ng		87
12) 1,3-Dichlorobenzene	6.73	146	17894	17.81	ng		98
13) 1,4-Dichlorobenzene	6.81	146	19139	18.33	ng		99
14) 1,2-Dichlorobenzene	6.96	146	19155	20.30	ng		96
15) Benzyl Alcohol	6.92	79	17373	18.94	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	41727	20.88	ng		99
17) 2-Methylphenol	7.04	107	15072	18.65	ng	#	89
18) Hexachloroethane	7.30	117	9297	23.24	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	19684	24.02	ng		97
20) 3+4-Methylphenols	7.20	107	24034	23.68	ng		95
22) Acetophenone	7.20	105	34258	27.33	ng	#	87
24) Nitrobenzene	7.37	77	25178	22.61	ng	#	82
25) Isophorone	7.61	82	48175	23.16	ng		96
26) 2-Nitrophenol	7.69	139	10472	22.35	ng		93
27) 2,4-Dimethylphenol	7.72	122	17629	20.09	ng		93
28) bis(2-Chloroethoxy)methane	7.82	93	28559	22.87	ng		98
29) 2,4-Dichlorophenol	7.93	162	15654	21.71	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	15839	20.10	ng	#	88
31) Naphthalene	8.09	128	57061	20.23	ng		99
32) Benzoic acid	7.78	122	4292	8.17	ng		90
33) 4-Chloroaniline	8.14	127	25843	22.55	ng	#	93
34) Hexachlorobutadiene	8.21	225	10659	22.73	ng		96
35) Caprolactam	8.48	113	5399	20.82	ng	#	81
36) 4-Chloro-3-methylphenol	8.62	107	17525	19.92	ng		87
37) 2-Methylnaphthalene	8.78	142	36880	20.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	15638	19.24	ng	#	96
40) Hexachlorocyclopentadiene	8.94	237	19618	44.23	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
Data File : BF080952.D
Acq On : 10 Aug 2015 15:31
Operator : TP/UM
Sample : PB84904BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84904BS

Quant Time: Aug 11 01:30:10 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)
42) 2,4,6-Trichlorophenol	9.06	196	11043	18.54	ng		97
43) 2,4,5-Trichlorophenol	9.09	196	10805	18.00	ng	#	76
45) 1,1'-Biphenyl	9.24	154	53594	23.69	ng		97
46) 2-Chloronaphthalene	9.26	162	40831	23.15	ng		94
47) 2-Nitroaniline	9.37	65	14398	20.35	ng	#	77
48) Acenaphthylene	9.68	152	61052	19.91	ng		98
49) Dimethylphthalate	9.55	163	45805	20.91	ng	#	98
50) 2,6-Dinitrotoluene	9.61	165	10474	23.15	ng	#	63
51) Acenaphthene	9.85	154	42127	22.43	ng		98
52) 3-Nitroaniline	9.77	138	11409	20.45	ng		93
53) 2,4-Dinitrophenol	9.88	184	8190	33.65	ng	#	79
54) Dibenzofuran	10.03	168	51186	20.15	ng		94
55) 4-Nitrophenol	9.93	139	16733	40.08	ng	#	60
56) 2,4-Dinitrotoluene	10.01	165	12437	20.54	ng	#	65
57) Fluorene	10.36	166	40937	20.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	10238	21.55	ng	#	98
59) Diethylphthalate	10.25	149	54327	23.83	ng		95
60) 4-Chlorophenyl-phenylether	10.36	204	20602	21.52	ng		94
61) 4-Nitroaniline	10.37	138	10655	18.56	ng		97
62) Azobenzene	10.52	77	59254	23.24	ng		93
64) 4,6-Dinitro-2-methylphenol	10.41	198	6170	17.03	ng		95
65) n-Nitrosodiphenylamine	10.48	169	36884	18.16	ng		100
66) 4-Bromophenyl-phenylether	10.85	248	13516	21.82	ng	#	89
67) Hexachlorobenzene	10.91	284	15022	21.82	ng	#	74
68) Atrazine	11.00	200	13256	22.26	ng		97
69) Pentachlorophenol	11.10	266	15435	38.55	ng		93
70) Phenanthrene	11.32	178	67634	20.43	ng		99
71) Anthracene	11.37	178	64376	19.64	ng		98
72) Carbazole	11.53	167	62600	19.62	ng		98
73) Di-n-butylphthalate	11.87	149	95396	23.91	ng		98
74) Fluoranthene	12.50	202	67409	18.83	ng		96
76) Benzidine	12.64	184	81568	37.29	ng		97
77) Pyrene	12.73	202	70923	19.59	ng		99
79) Butylbenzylphthalate	13.36	149	35962	20.61	ng	#	69
80) Benzo(a)anthracene	13.92	228	68508	22.14	ng		99
81) 3,3'-Dichlorobenzidine	13.88	252	25106	22.30	ng		98
82) Chrysene	13.95	228	67718	22.85	ng		97
83) Bis(2-ethylhexyl)phthalate	13.92	149	50696	20.88	ng	#	94
84) Di-n-octyl phthalate	14.53	149	81041	19.69	ng		96
85) Indeno(1,2,3-cd)pyrene	16.65	276	50241	17.82	ng		97
87) Benzo(b)fluoranthene	14.92	252	56668m	21.08	ng		
88) Benzo(k)fluoranthene	14.95	252	56360m	23.96	ng		
89) Benzo(a)pyrene	15.25	252	46598	20.17	ng	#	93
90) Dibenzo(a,h)anthracene	16.67	278	42505	20.80	ng		100
91) Benzo(g,h,i)perylene	17.05	276	41154	20.70	ng	#	93

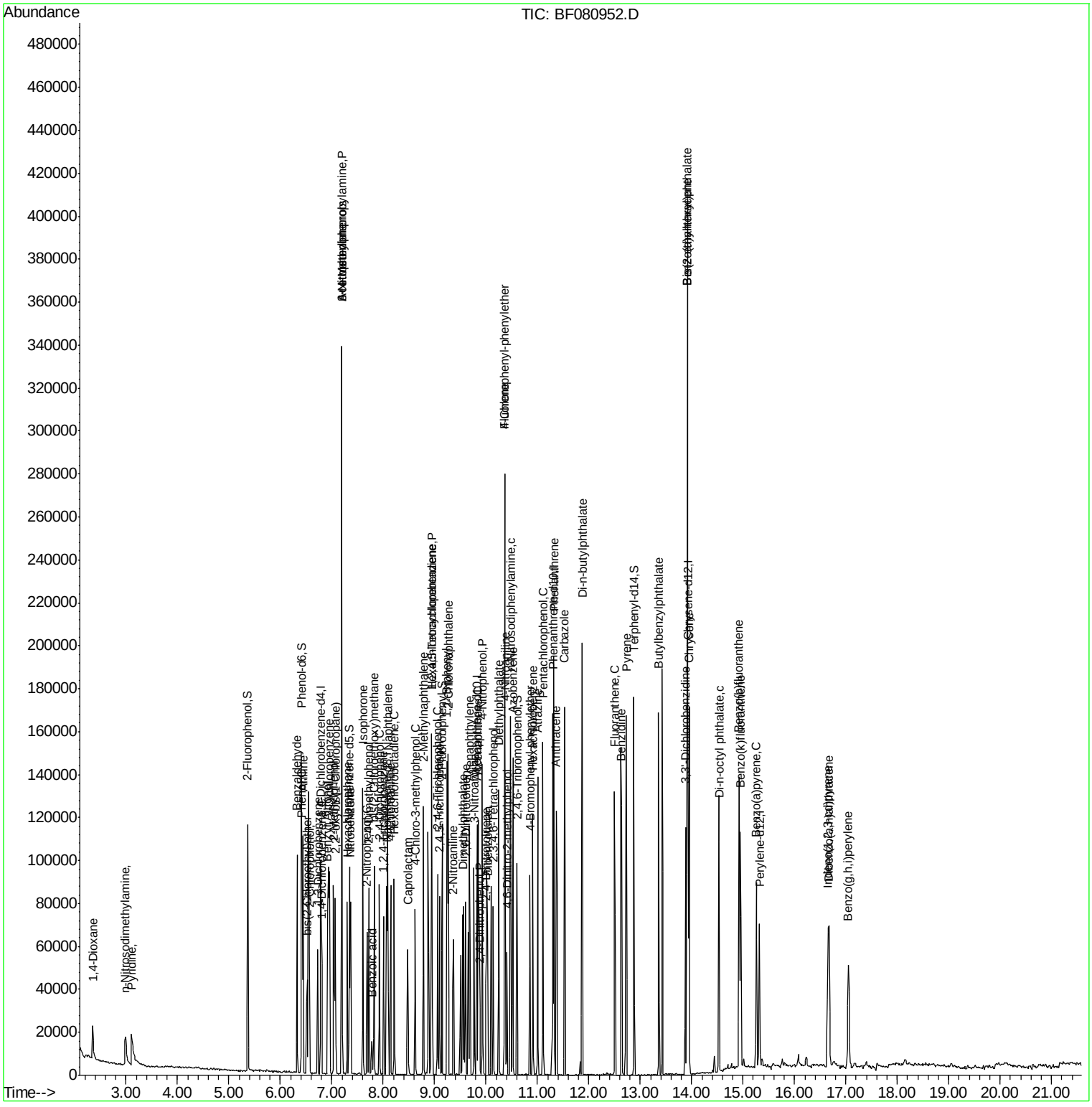
(#) = qualifier out of range (m) = manual integration (+) = signals summed

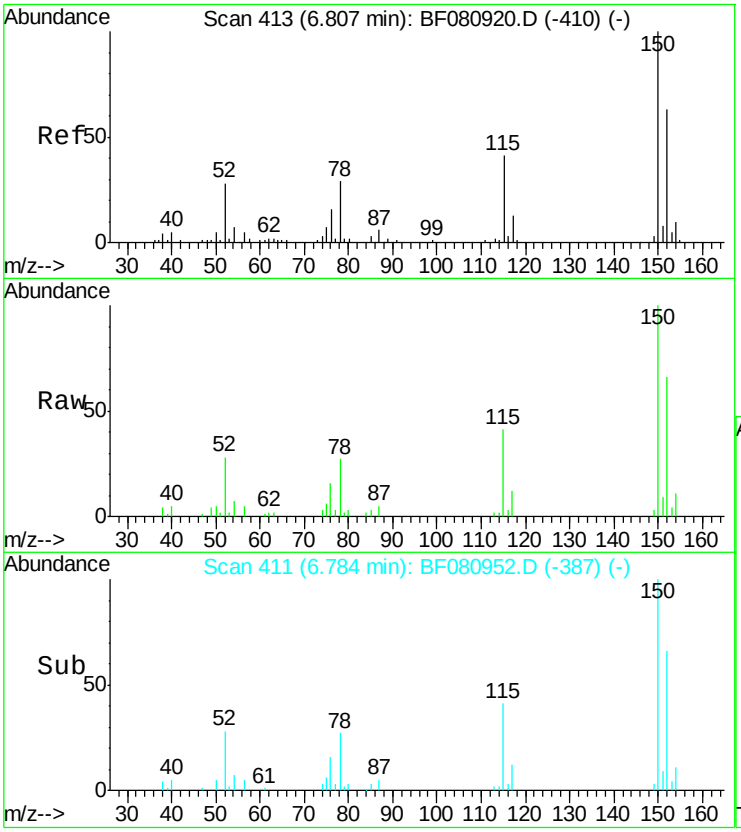
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081015\
Data File : BF080952.D
Acq On : 10 Aug 2015 15:31
Operator : TP/UM
Sample : PB84904BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Quant Time: Aug 11 01:30:10 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



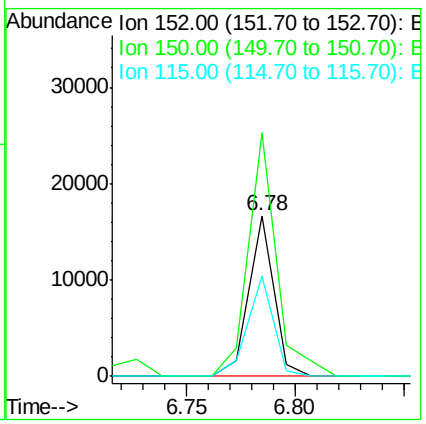


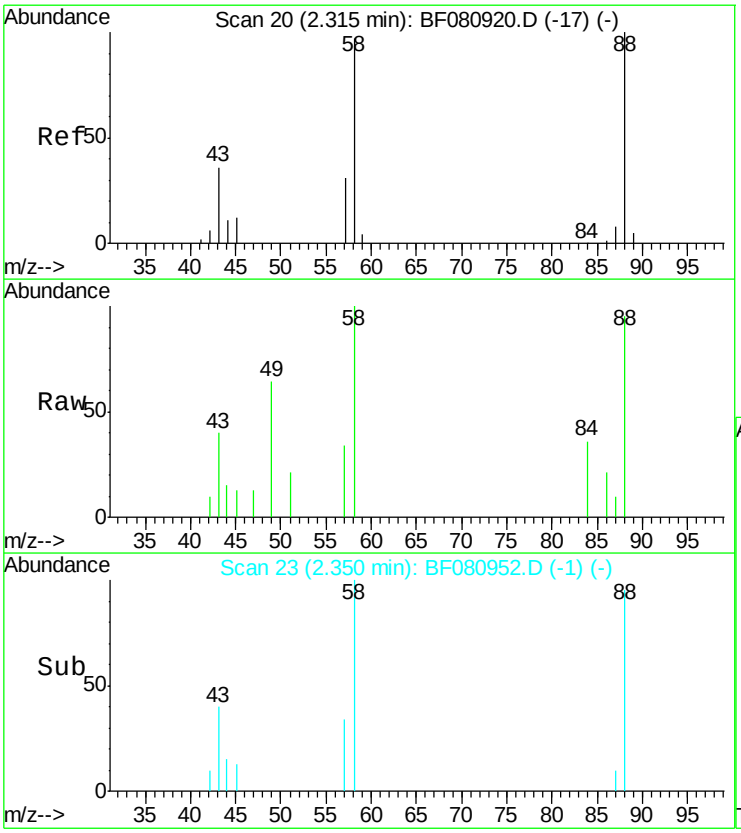
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:152 Resp: 13367

Ion	Ratio	Lower	Upper
152	100		
150	151.6	127.4	191.2
115	62.7	52.6	78.8

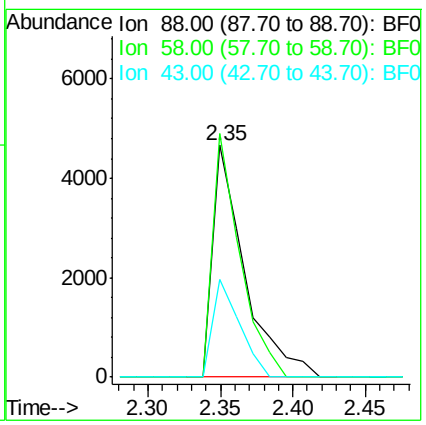


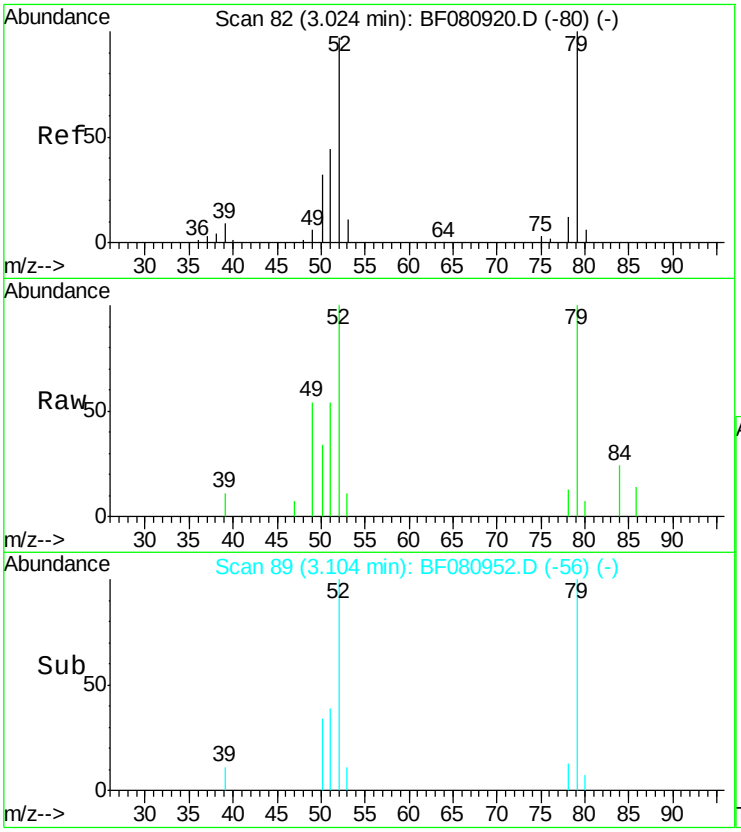


#2
1,4-Dioxane
Concen: 18.36 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 88 Resp: 7123

Ion	Ratio	Lower	Upper
88	100		
58	89.8	79.3	118.9
43	35.1	28.3	42.5



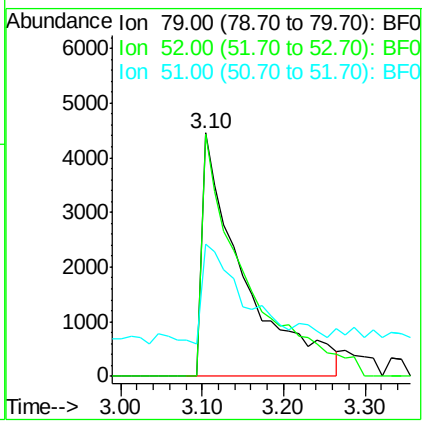


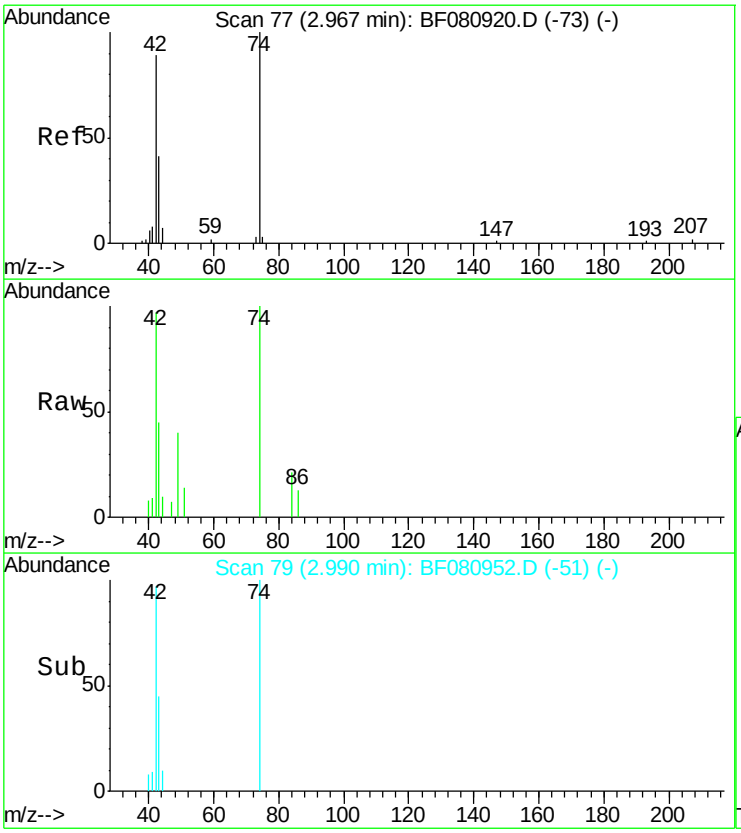
#3
Pyridine
Concen: 14.44 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.08 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 79 Resp: 15888

Ion	Ratio	Lower	Upper
79	100		
52	99.6	77.2	115.8
51	54.1	35.0	52.4#

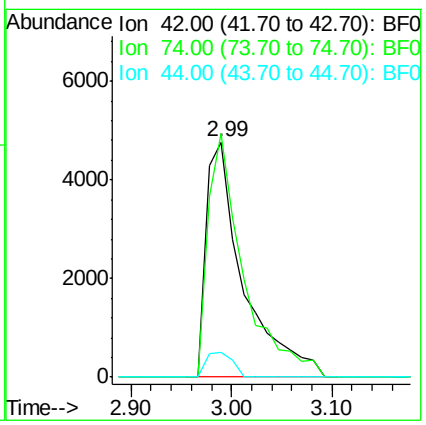


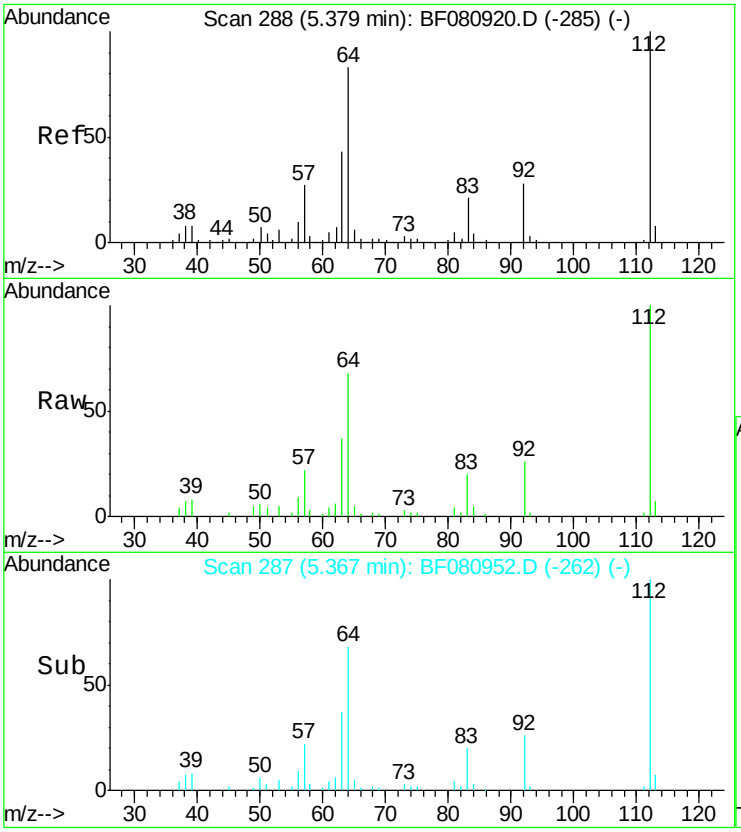


#4
n-Nitrosodimethylamine
Concen: 21.67 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 42 Resp: 12174

Ion	Ratio	Lower	Upper
42	100		
74	103.6	89.8	134.8
44	10.4	6.5	9.7#



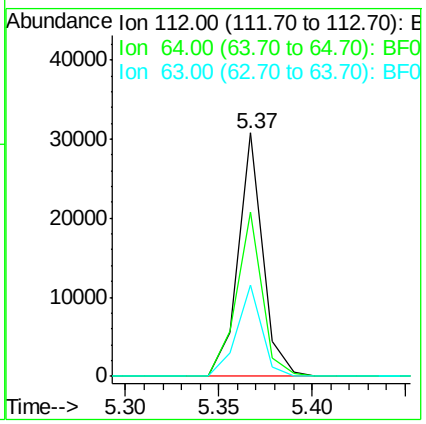


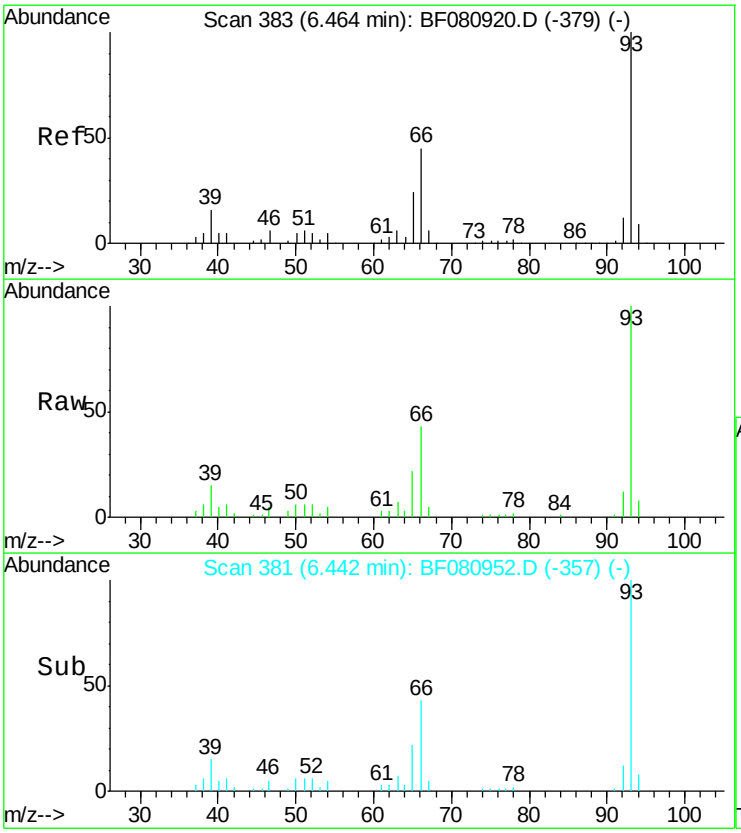
#5
2-Fluorophenol
Concen: 34.55 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:112 Resp: 28266

Ion	Ratio	Lower	Upper
112	100		
64	67.7	66.1	99.1
63	37.5	34.6	52.0

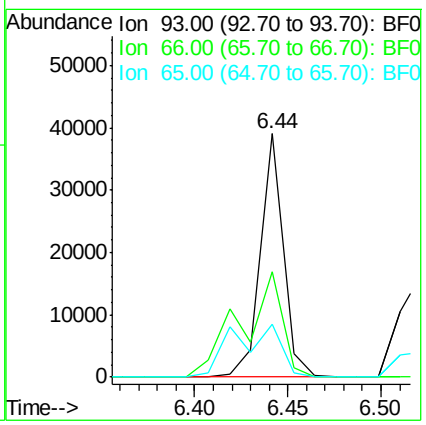


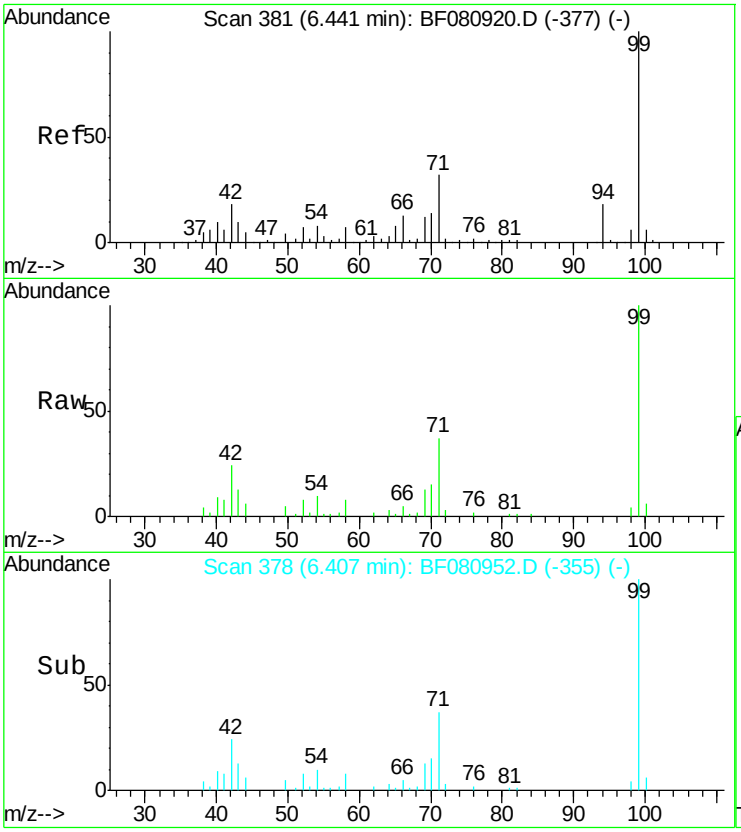


#6
Aniline
Concen: 20.02 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 93 Resp: 32968

Ion	Ratio	Lower	Upper
93	100		
66	43.1	36.2	54.4
65	22.0	19.0	28.4



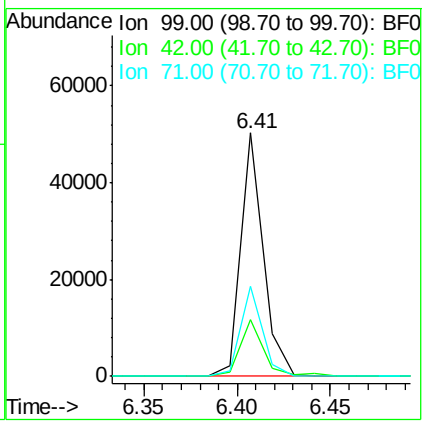


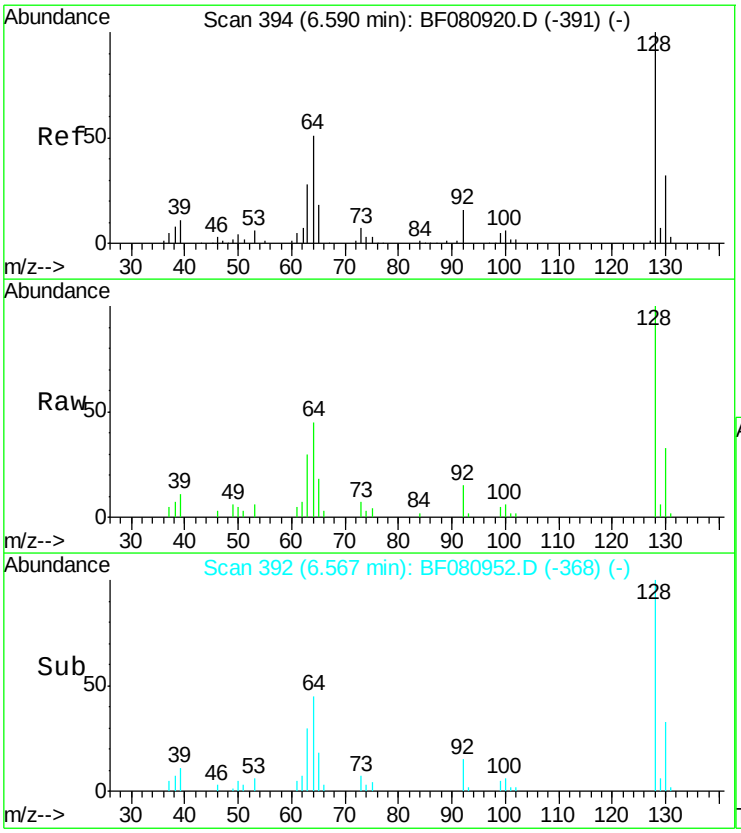
#7
Phenol-d6
Concen: 37.85 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 99 Resp: 42431

Ion	Ratio	Lower	Upper
99	100		
42	23.6	14.4	21.6#
71	36.8	25.8	38.8

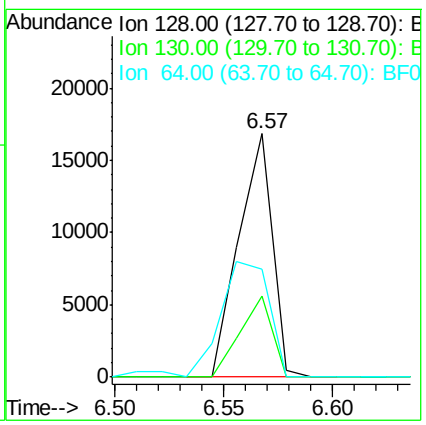


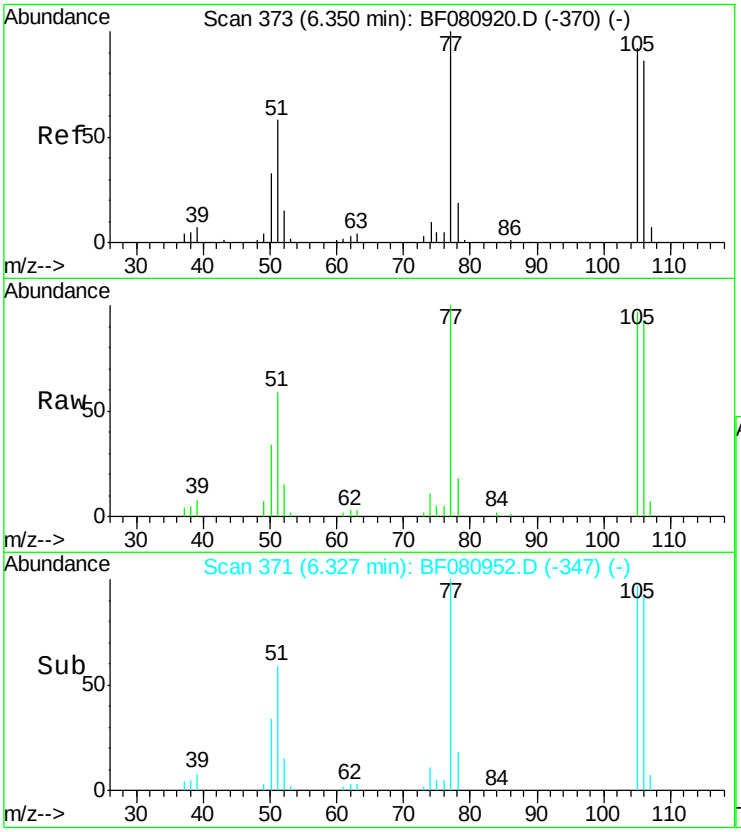


#8
2-Chlorophenol
Concen: 19.04 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:128 Resp: 18027

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	44.6	32.1	72.1



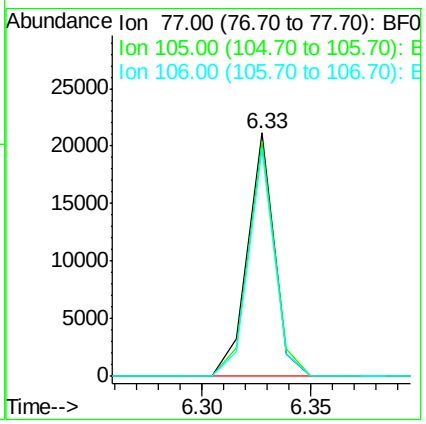


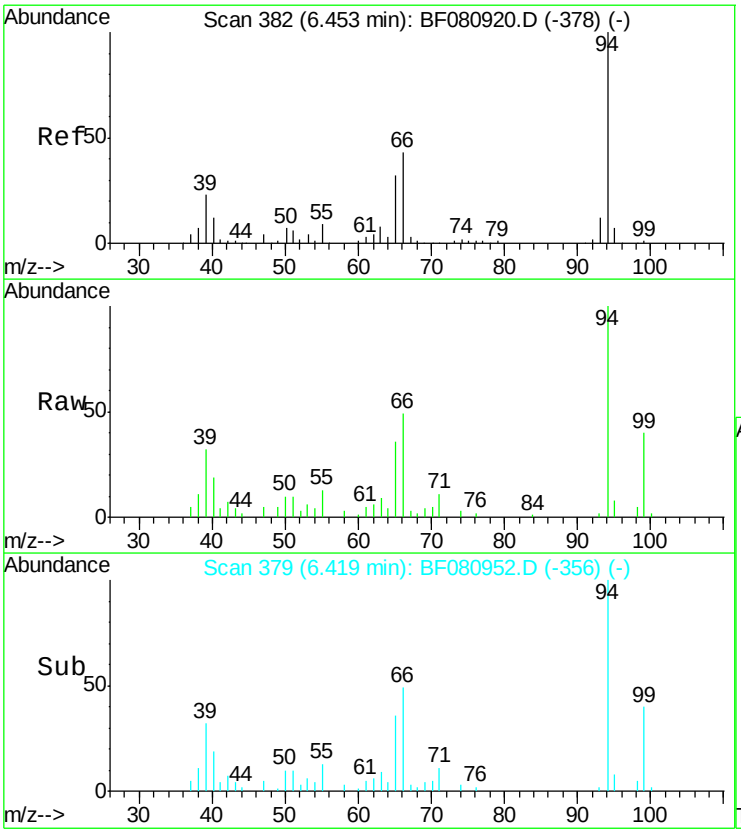
#9
Benzaldehyde
Concen: 23.85 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 77 Resp: 18025

Ion	Ratio	Lower	Upper
77	100		
105	96.6	71.6	111.6
106	93.1	65.7	105.7

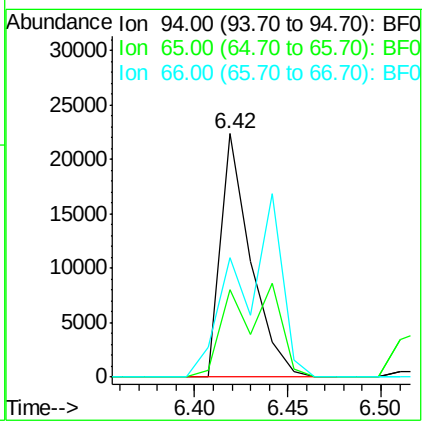


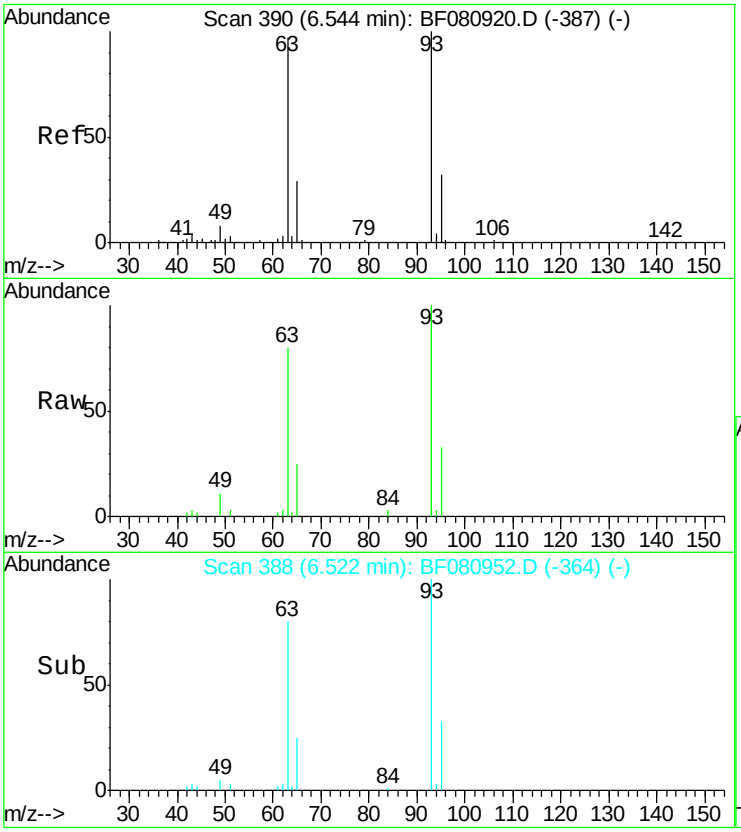


#10
Phenol
Concen: 18.87 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 94 Resp: 25094

Ion	Ratio	Lower	Upper
94	100		
65	36.1	11.8	51.8
66	48.9	22.9	62.9



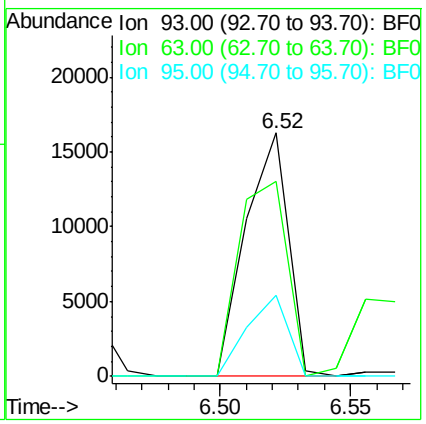


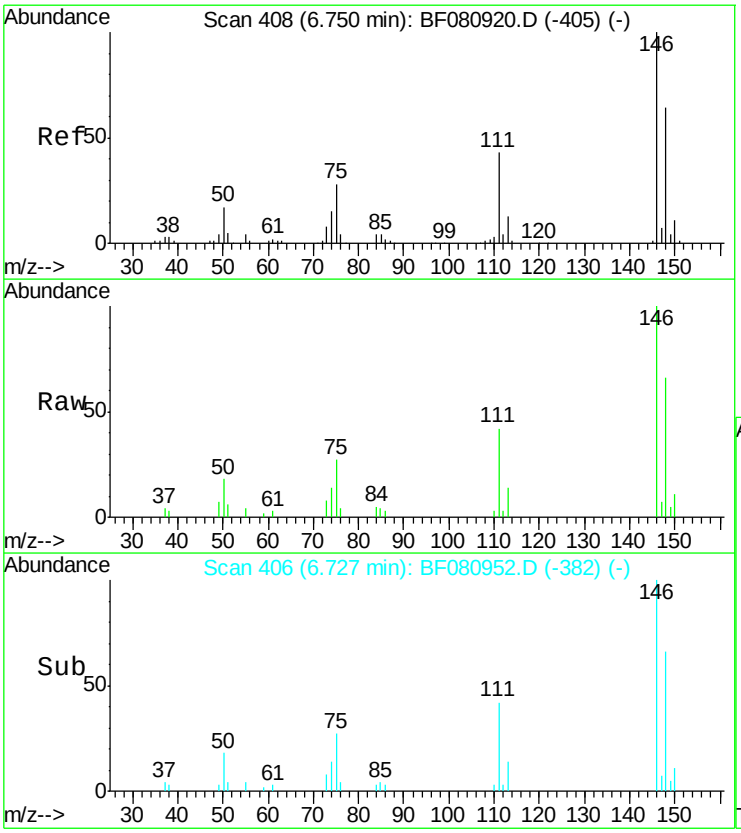
#11
bis(2-Chloroethyl)ether
Concen: 18.79 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 93 Resp: 18663

Ion	Ratio	Lower	Upper
93	100		
63	80.2	76.7	116.7
95	33.3	12.3	52.3

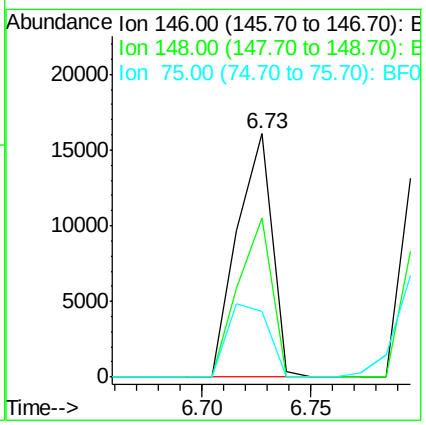


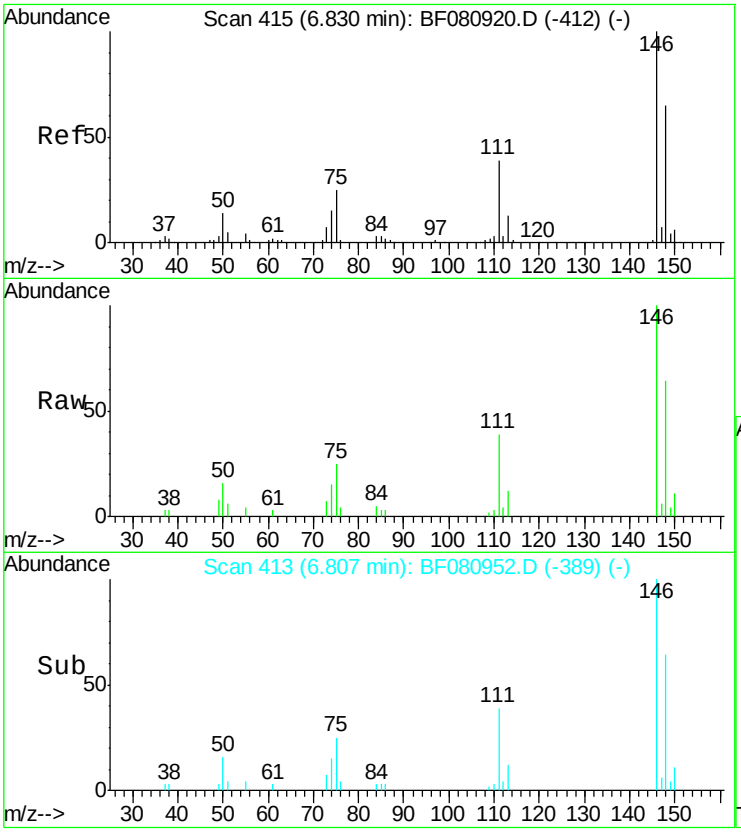


#12
1,3-Dichlorobenzene
Concen: 17.81 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:146 Resp: 17894

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	26.7	22.2	33.4



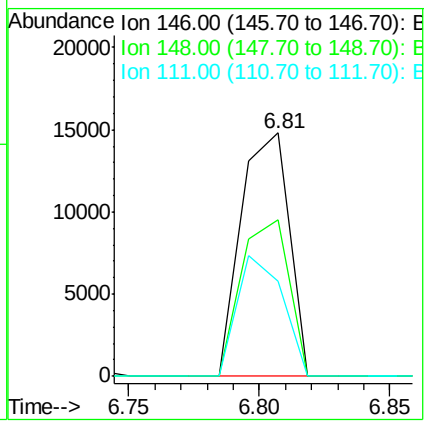


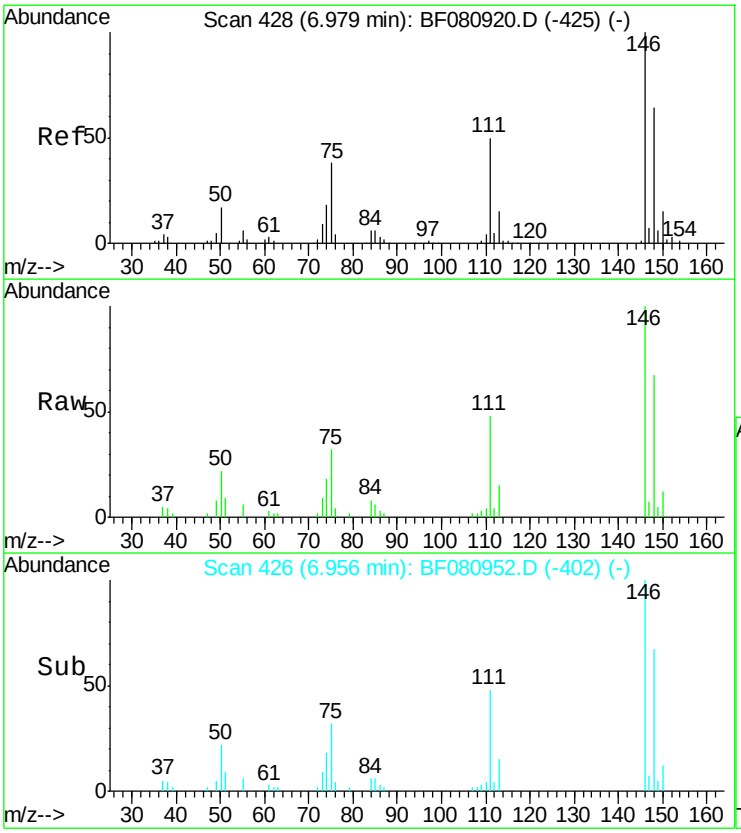
#13
1,4-Dichlorobenzene
Concen: 18.33 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:146 Resp: 19139

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
111	39.1	31.5	47.3

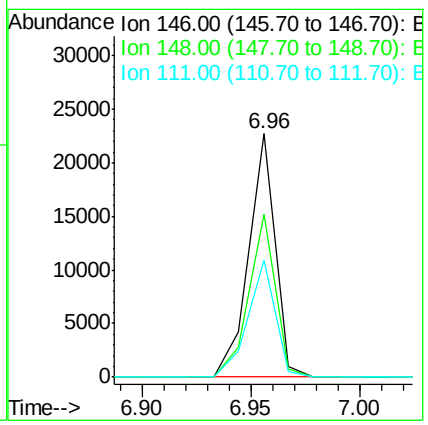


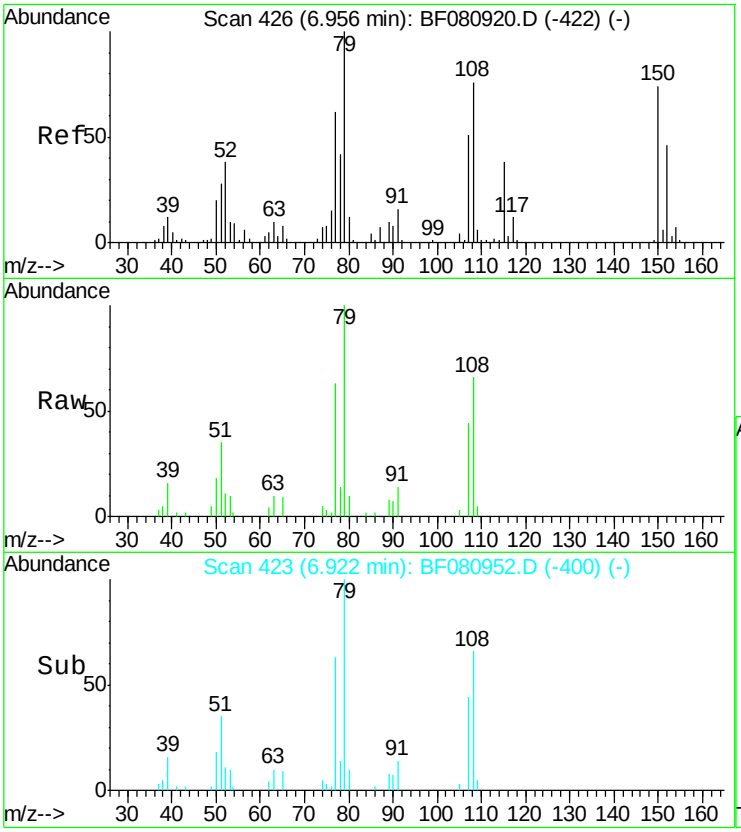


#14
1,2-Dichlorobenzene
Concen: 20.30 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:146 Resp: 19155

Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.1	76.7
111	47.9	40.0	60.0



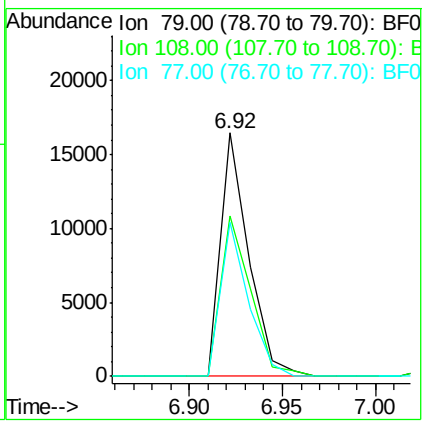


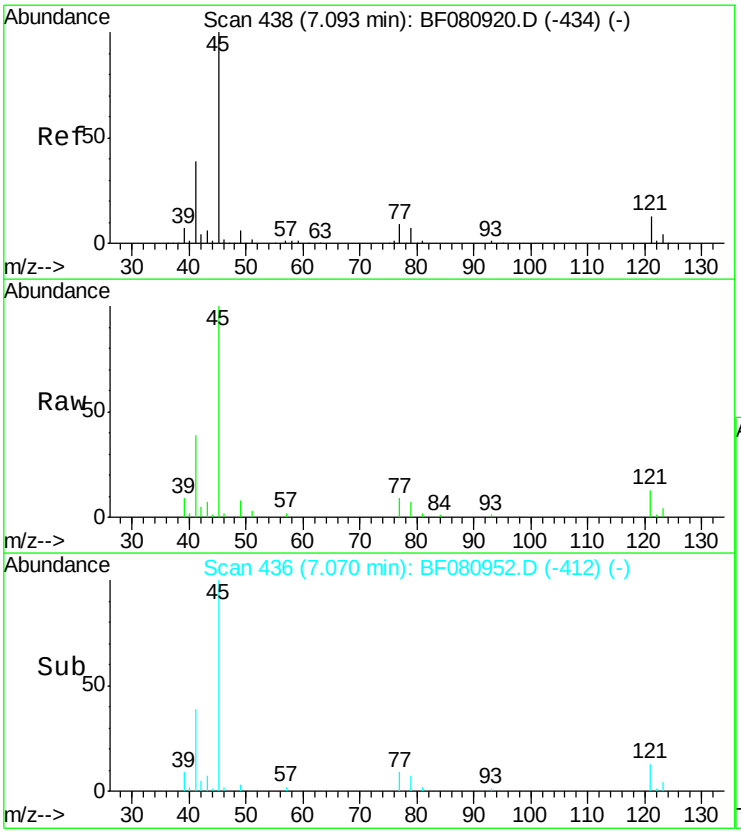
#15
Benzyl Alcohol
Concen: 18.94 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 79 Resp: 17373

Ion	Ratio	Lower	Upper
79	100		
108	65.7	60.9	91.3
77	63.3	49.4	74.0

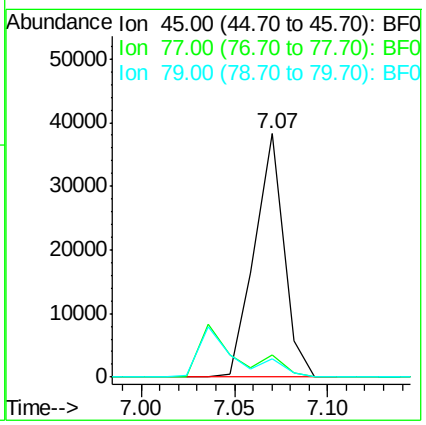


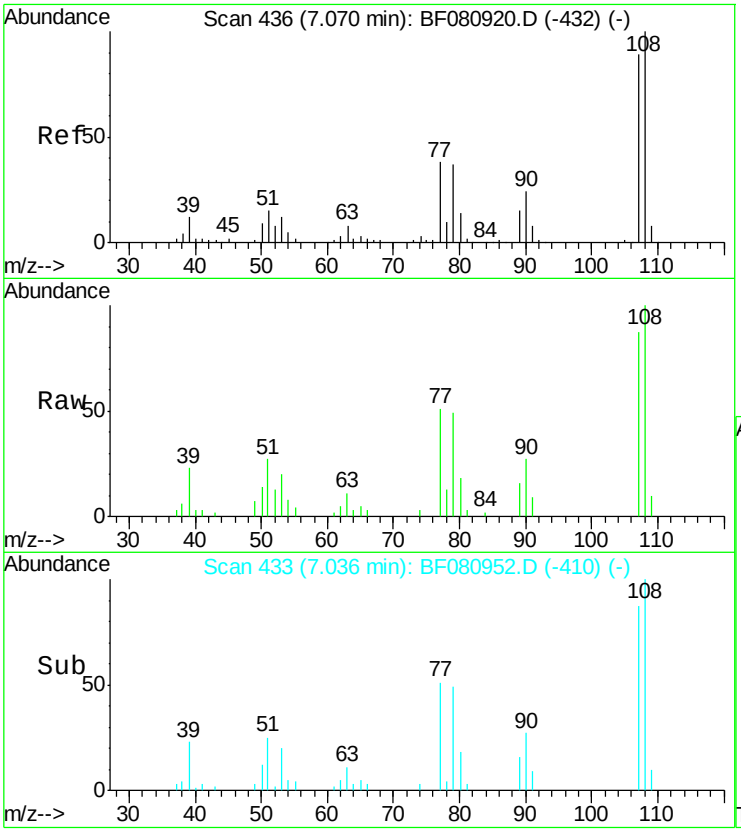


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.88 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 45 Resp: 41727

Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	29.6
79	7.5	0.0	27.7



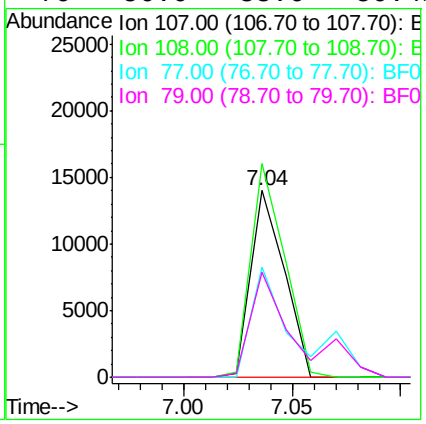


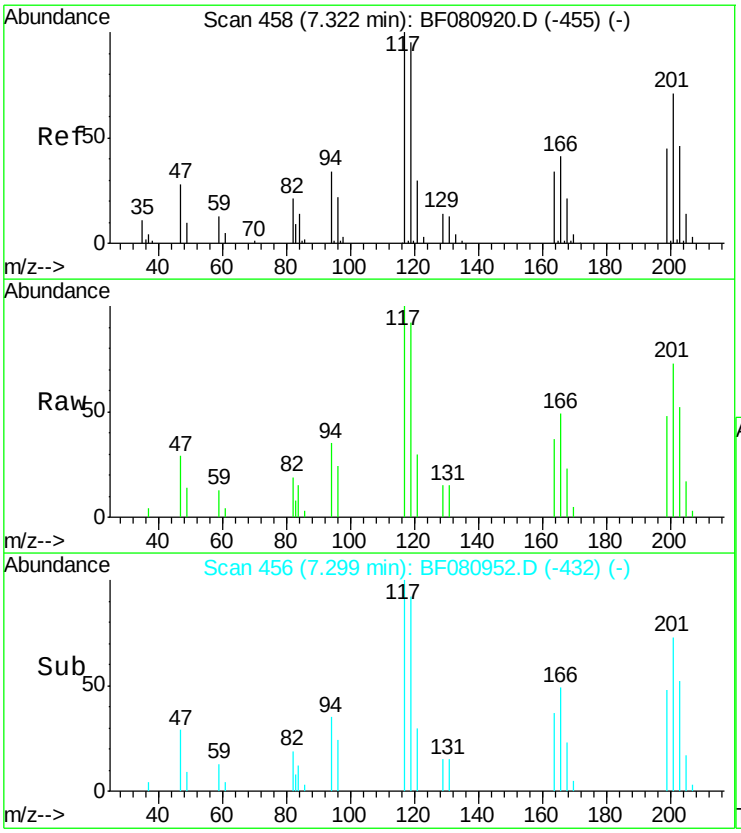
#17
2-Methylphenol
Concen: 18.65 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:107 Resp: 15072

Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.3	135.5
77	58.9	34.6	51.8#
79	56.0	33.6	50.4#

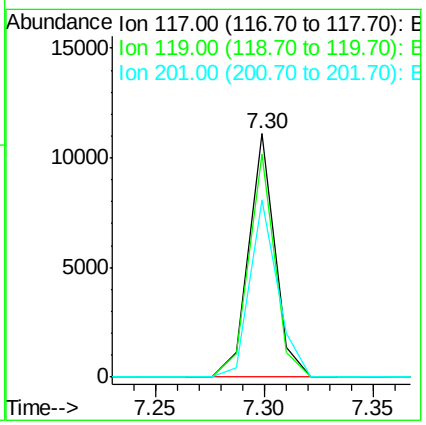


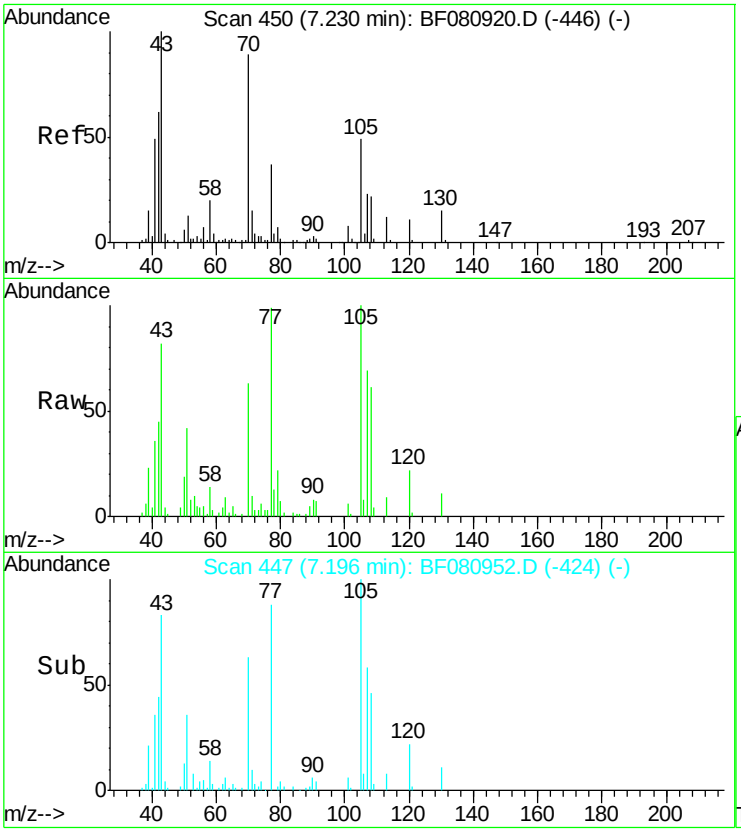


#18
Hexachloroethane
Concen: 23.24 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:117 Resp: 9297

Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.3	114.5
201	72.8	57.0	85.6



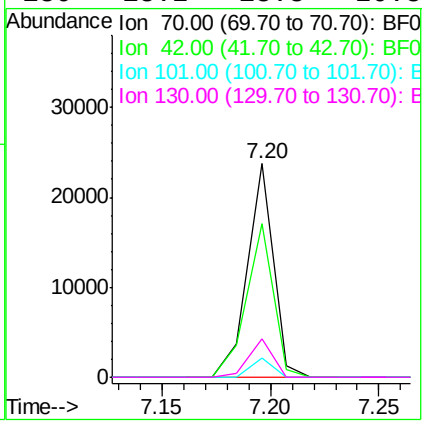


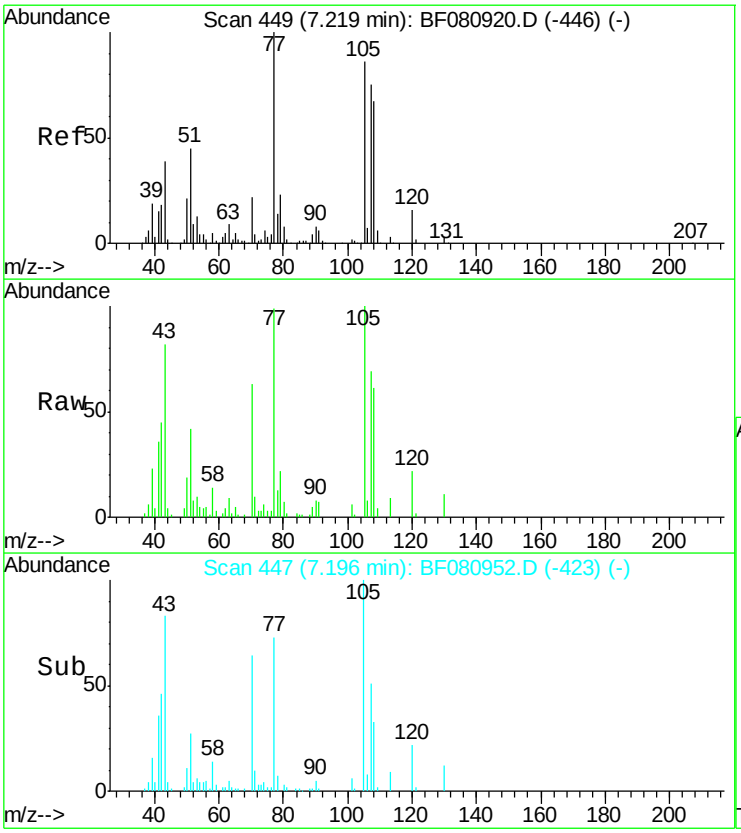
#19
n-Nitroso-di-n-propylamine
Concen: 24.02 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 70 Resp: 19684

Ion	Ratio	Lower	Upper
70	100		
42	72.2	55.7	83.5
101	9.1	7.0	10.6
130	18.2	13.8	20.8

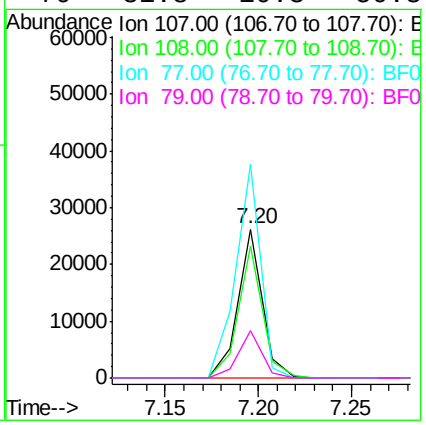


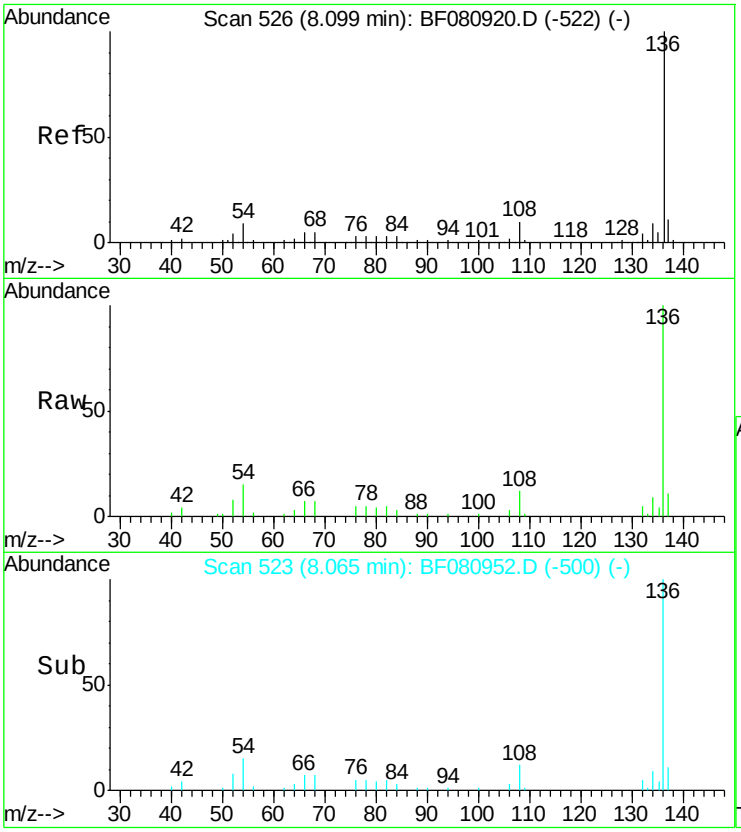


#20
3+4-Methylphenols
Concen: 23.68 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:107 Resp: 24034

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.2	109.2
77	143.6	113.0	153.0
79	31.8	10.3	50.3



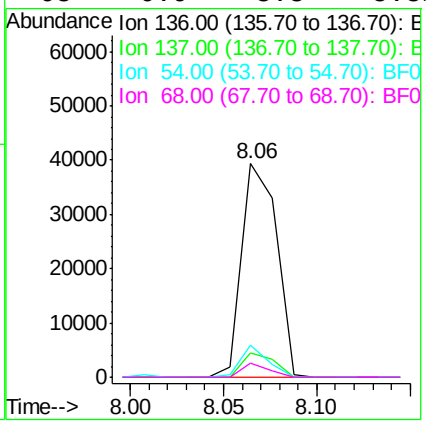


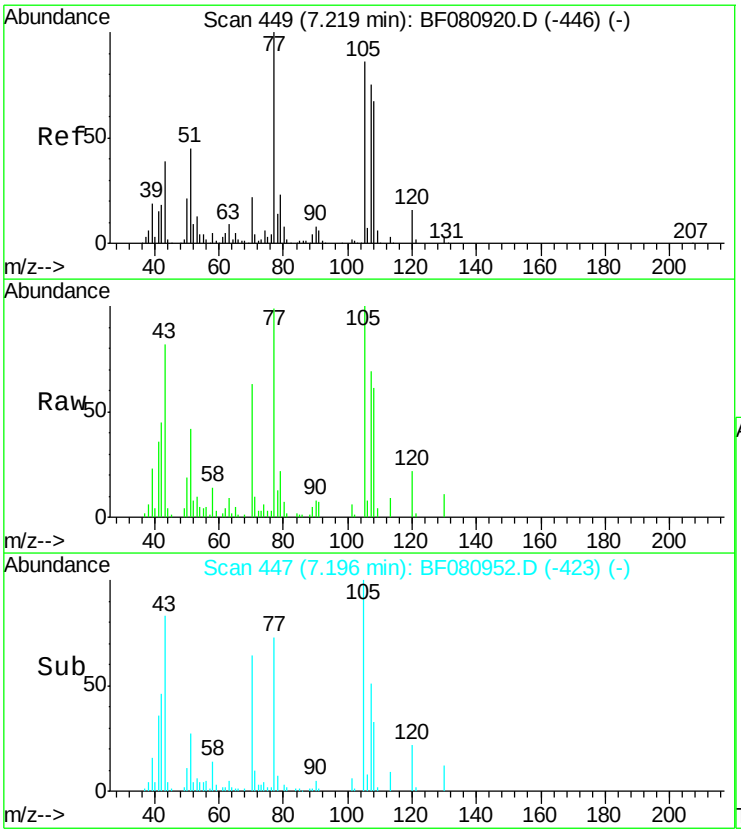
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:136 Resp: 51163

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	15.1	7.1	10.7#
68	6.9	3.8	5.8#

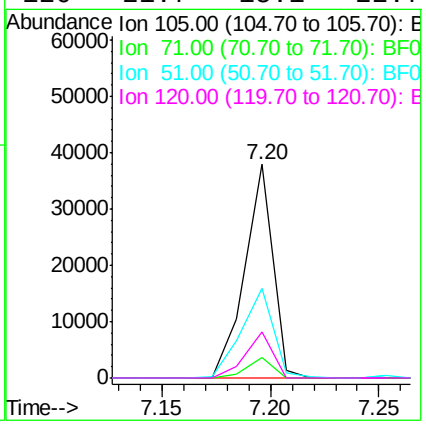


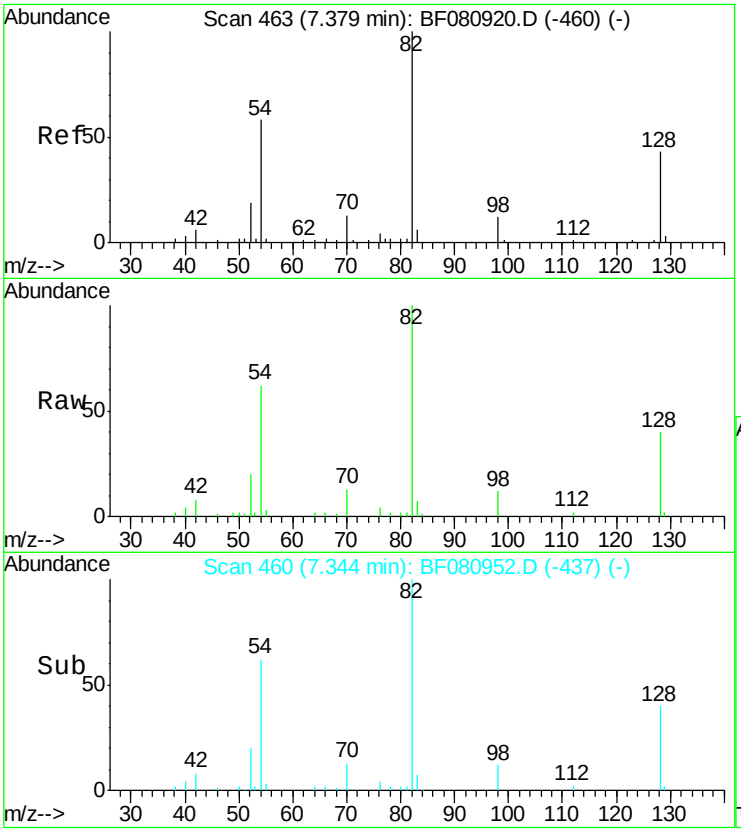


#22
Acetophenone
Concen: 27.33 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:105 Resp: 34258

Ion	Ratio	Lower	Upper
105	100		
71	9.8	3.3	4.9#
51	41.9	41.8	62.6
120	21.7	15.1	22.7



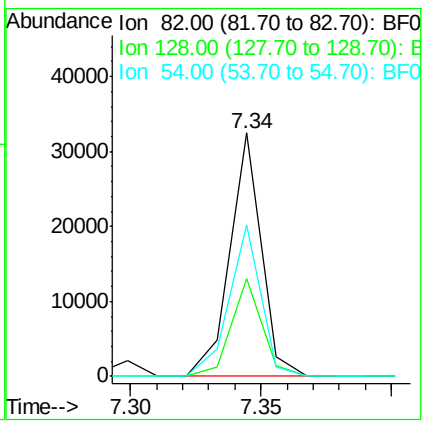


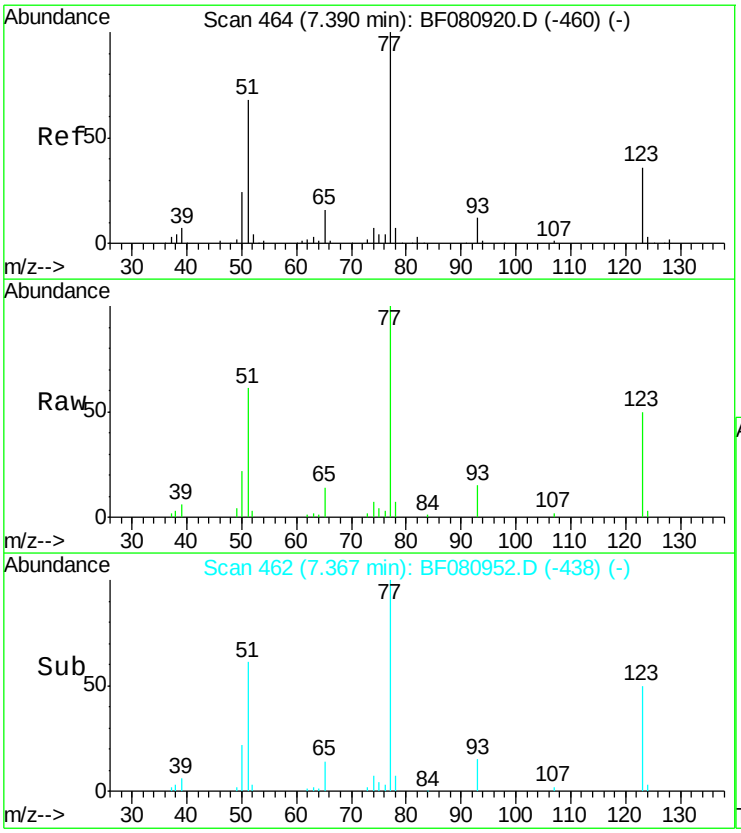
#23
Nitrobenzene-d5
Concen: 25.29 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 82 Resp: 27352

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.1	51.1
54	62.2	46.5	69.7

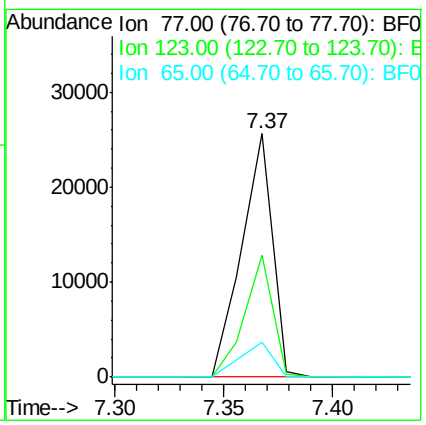


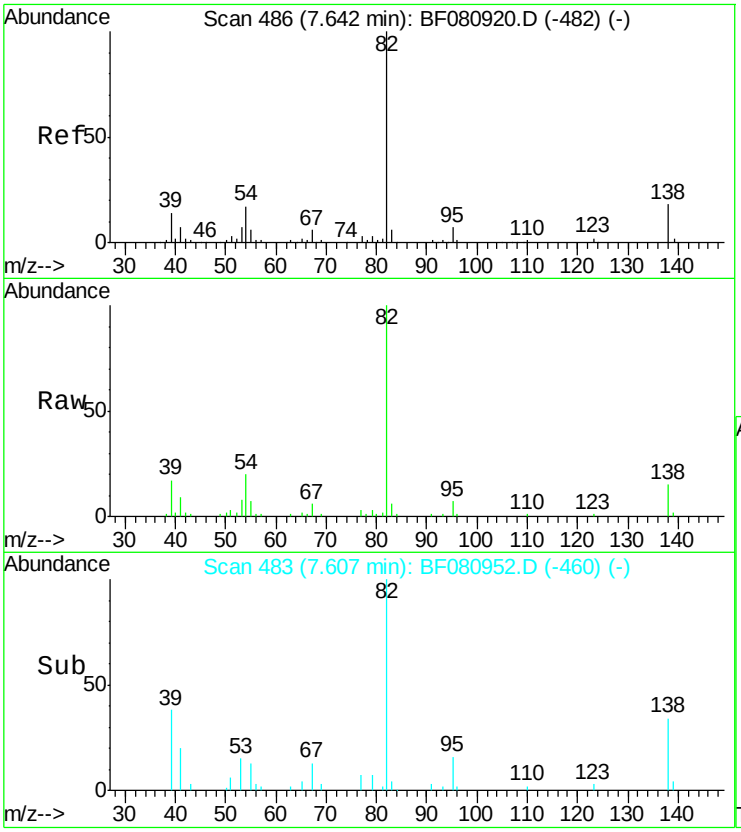


#24
Nitrobenzene
Concen: 22.61 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 77 Resp: 25178

Ion	Ratio	Lower	Upper
77	100		
123	50.0	28.7	43.1#
65	14.1	12.5	18.7



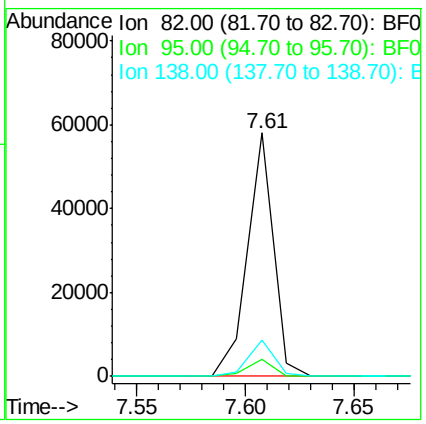


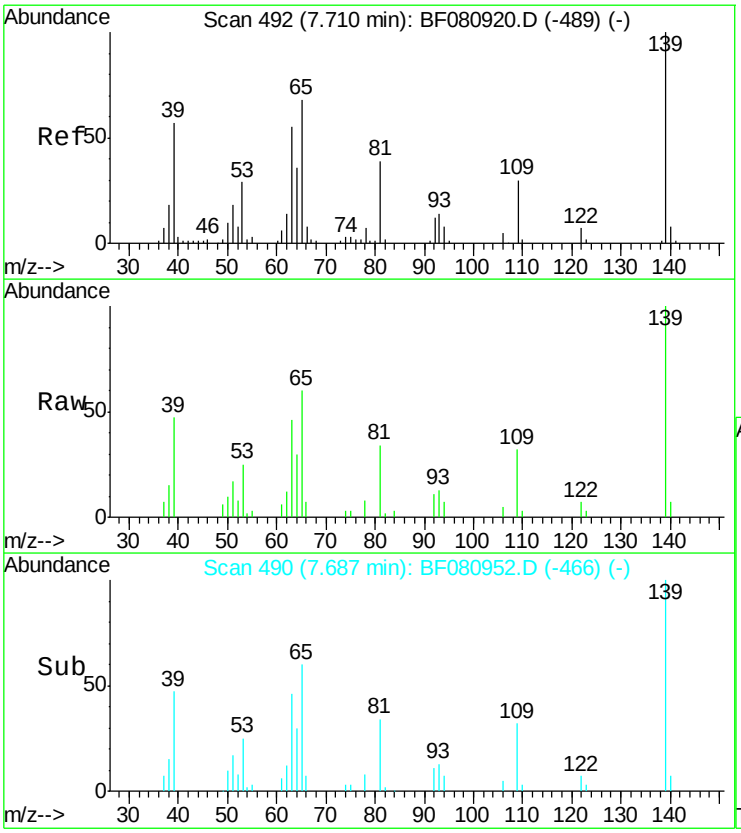
#25
Isophorone
Concen: 23.16 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 82 Resp: 48175

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	15.0	14.1	21.1

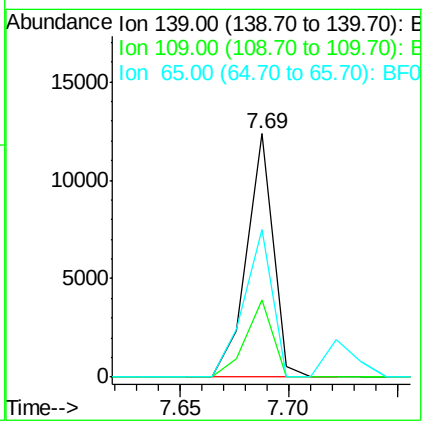


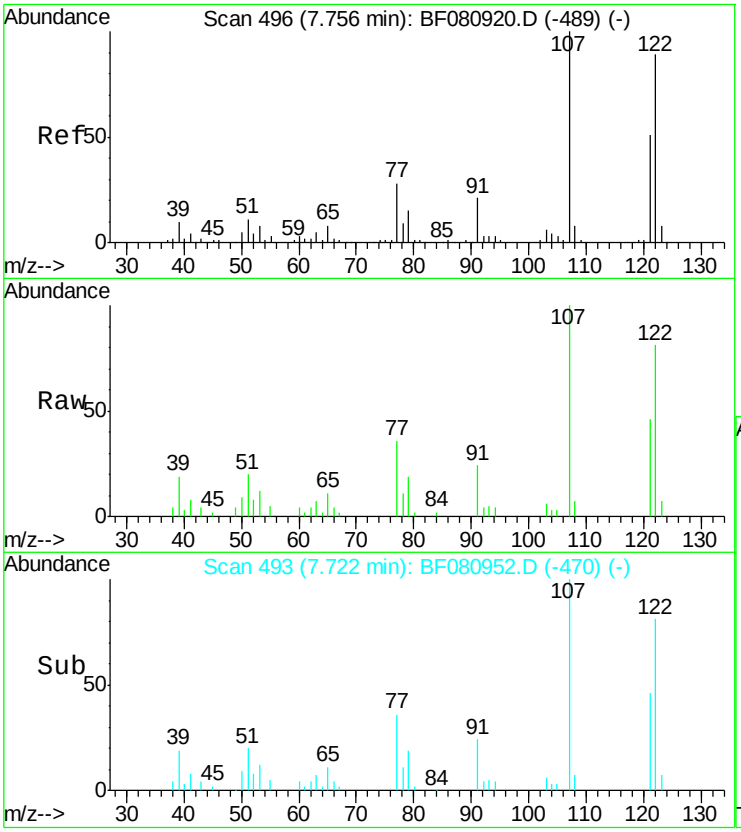


#26
2-Nitrophenol
Concen: 22.35 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:139 Resp: 10472

Ion	Ratio	Lower	Upper
139	100		
109	31.6	24.1	36.1
65	60.4	54.0	81.0



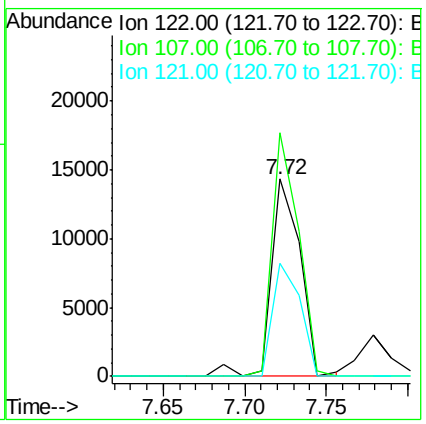


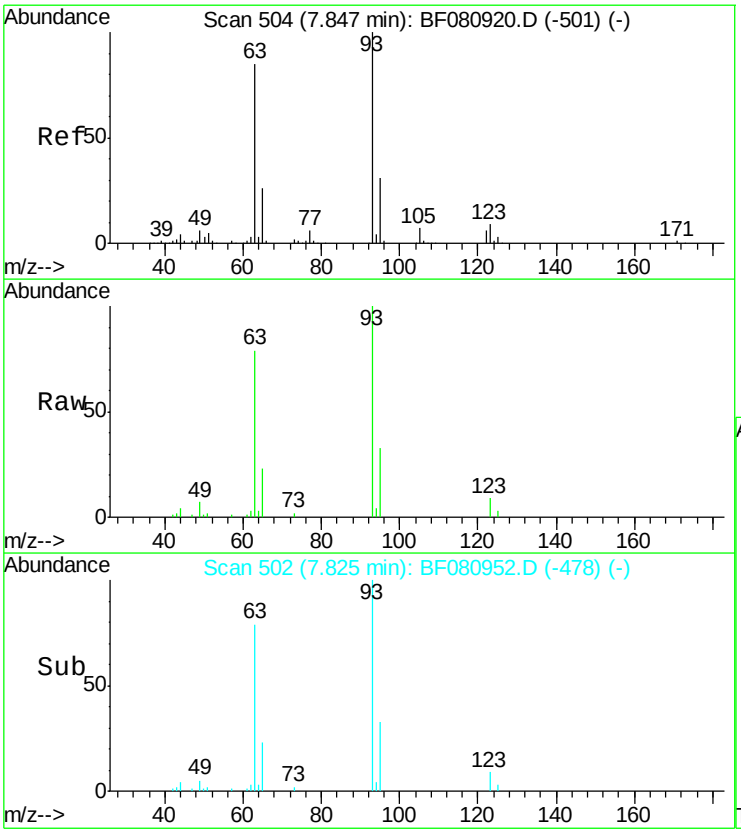
#27
2,4-Dimethylphenol
Concen: 20.09 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:122 Resp: 17629

Ion	Ratio	Lower	Upper
122	100		
107	123.6	90.2	135.4
121	57.3	46.0	69.0

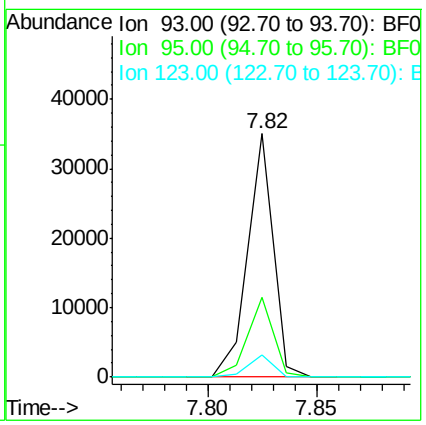


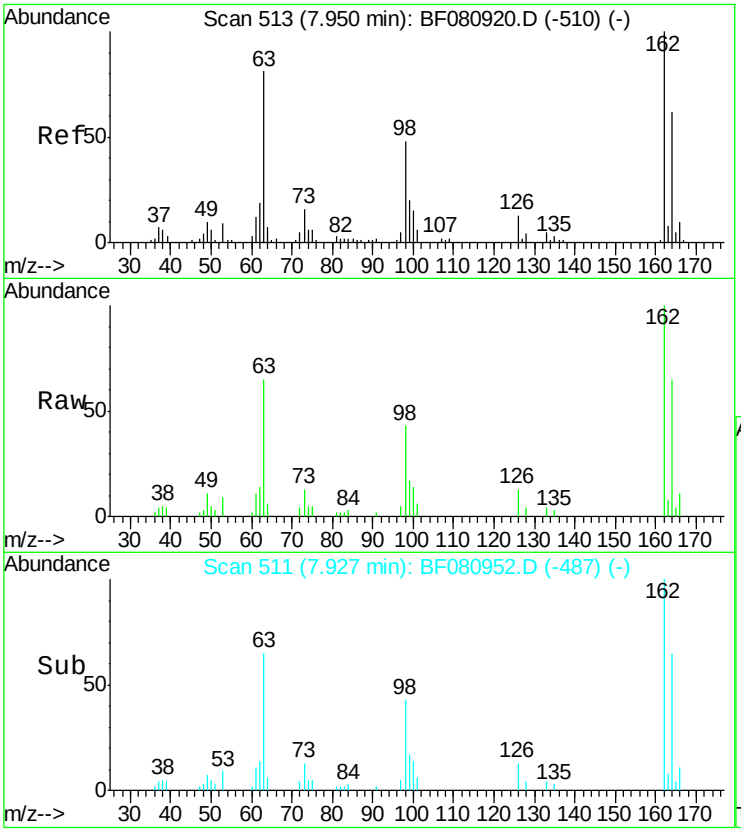


#28
bis(2-Chloroethoxy)methane
Concen: 22.87 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 93 Resp: 28559

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.0	37.4
123	9.3	7.4	11.0



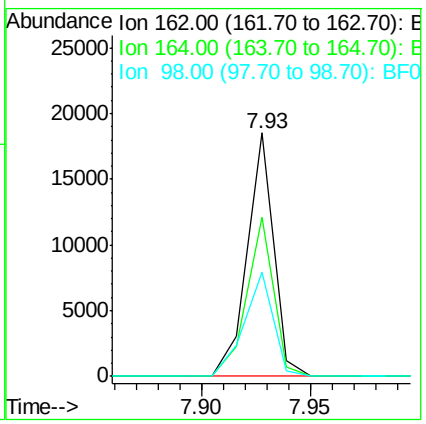


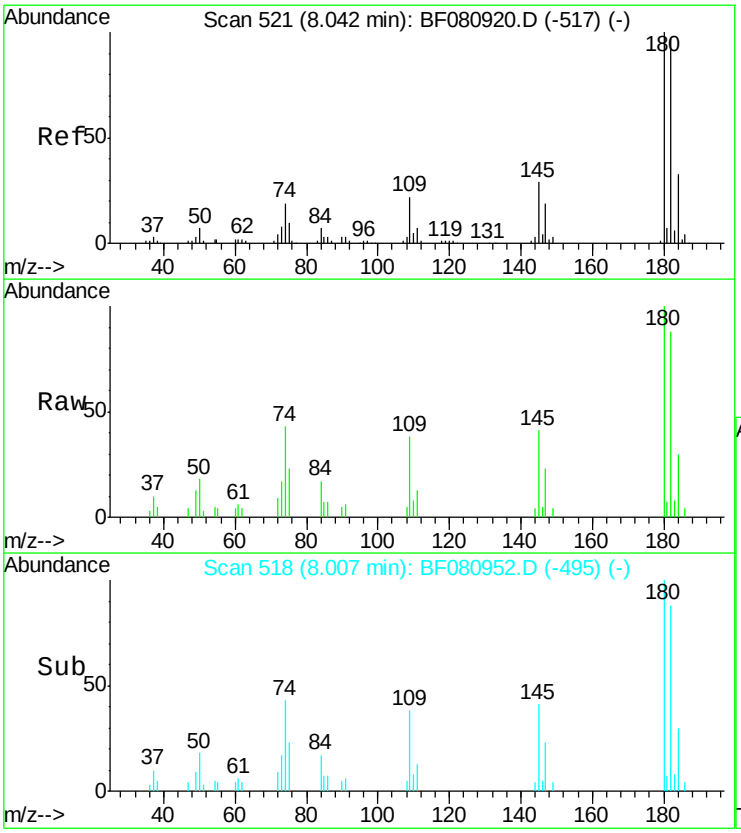
#29
2,4-Dichlorophenol
Concen: 21.71 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:162 Resp: 15654

Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.3	82.3
98	42.8	27.7	67.7

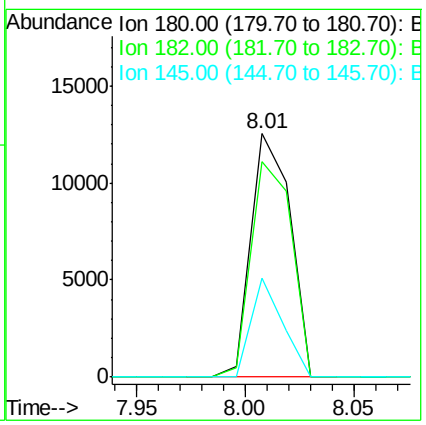


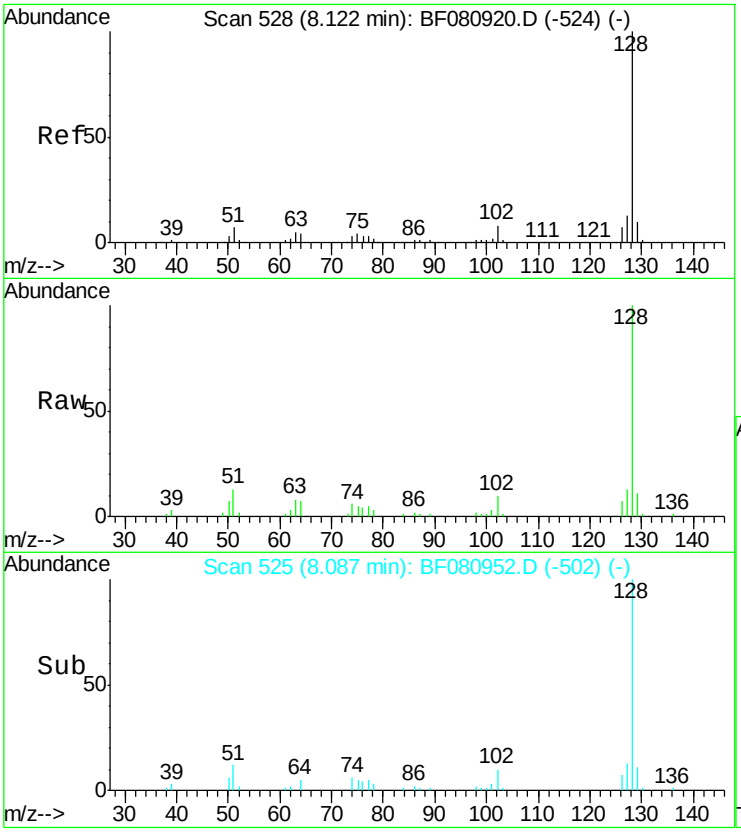


#30
1,2,4-Trichlorobenzene
Concen: 20.10 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:180 Resp: 15839

Ion	Ratio	Lower	Upper
180	100		
182	88.5	77.4	116.0
145	40.7	23.2	34.8#



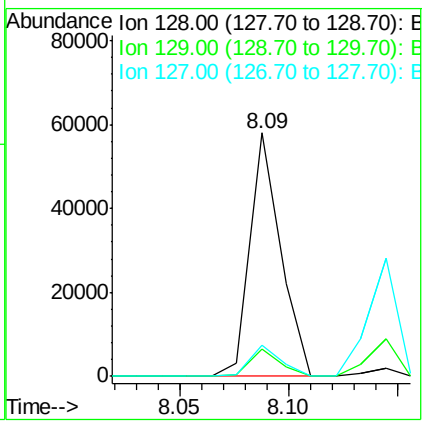


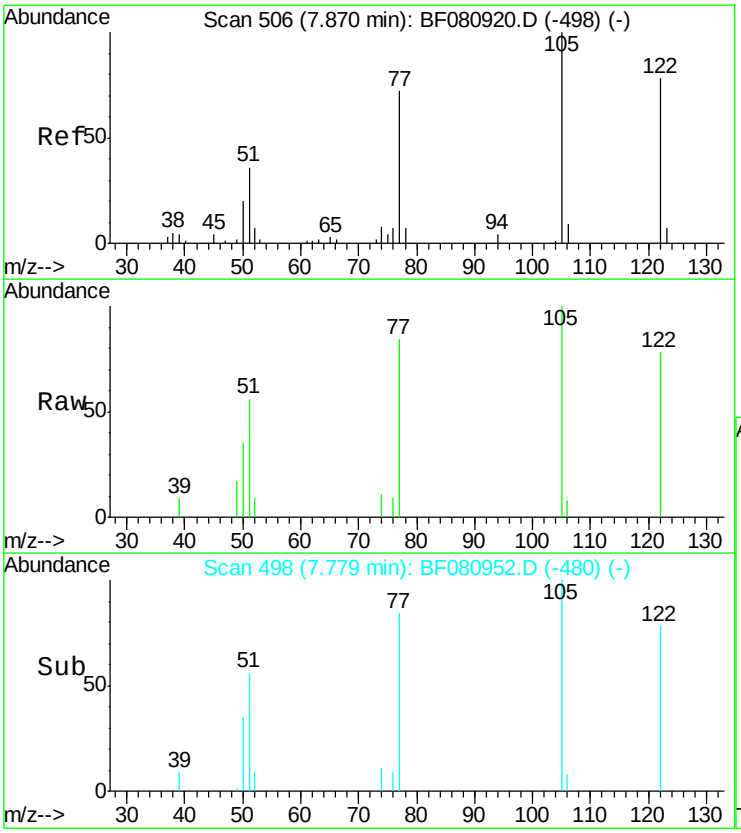
#31
Naphthalene
Concen: 20.23 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:128 Resp: 57061

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	12.9	10.5	15.7

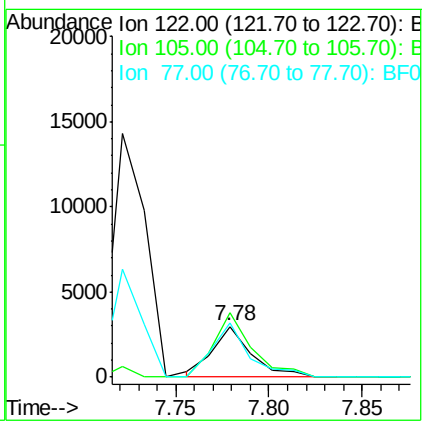


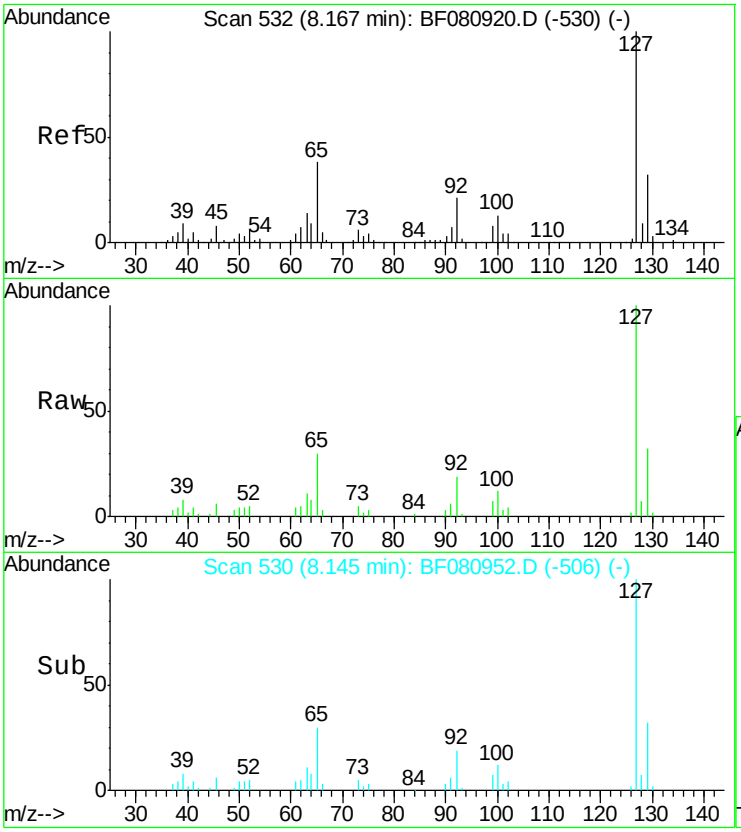


#32
Benzoic acid
Concen: 8.17 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.09 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:122 Resp: 4292

Ion	Ratio	Lower	Upper
122	100		
105	128.7	103.6	143.6
77	107.8	70.4	110.4



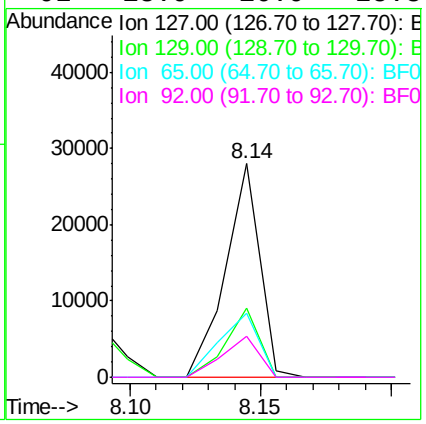


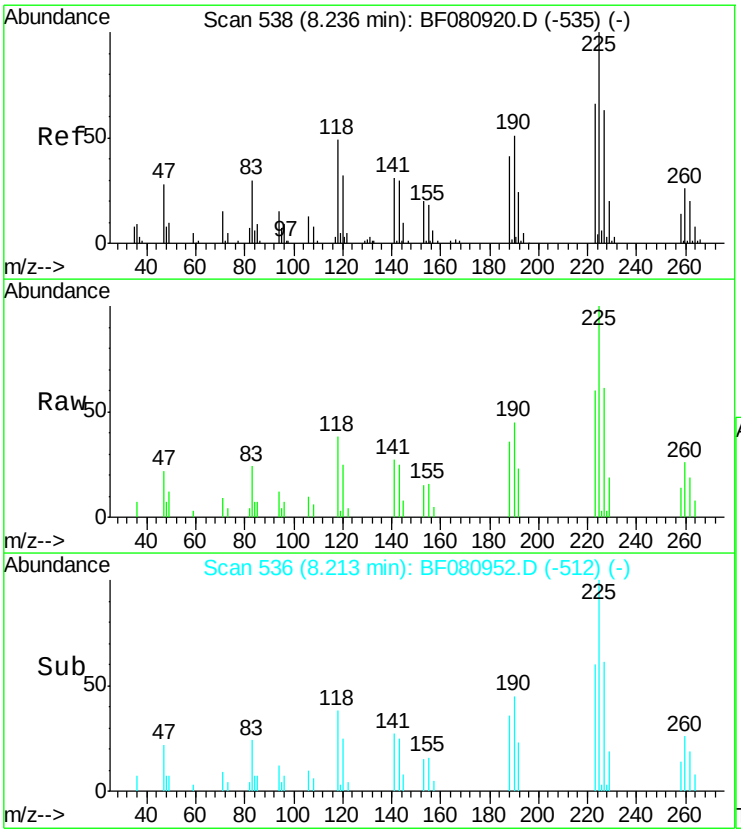
#33
4-Chloroaniline
Concen: 22.55 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:127 Resp: 25843

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.9	30.6	45.8#
92	18.9	16.9	25.3

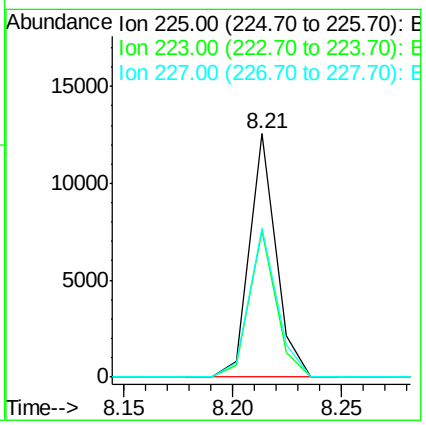


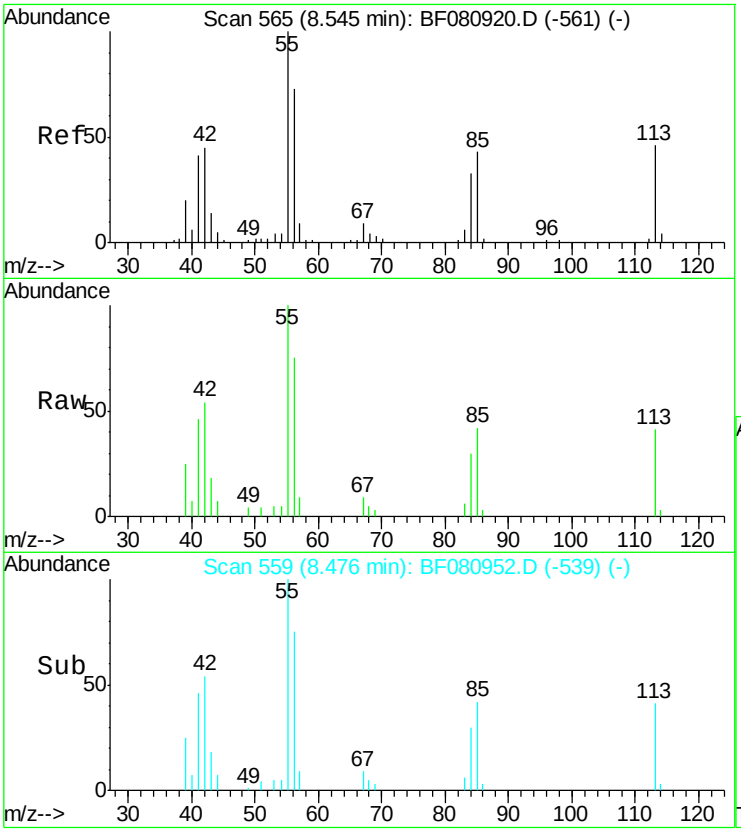


#34
Hexachlorobutadiene
Concen: 22.73 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:225 Resp: 10659

Ion	Ratio	Lower	Upper
225	100		
223	60.2	52.5	78.7
227	61.4	50.3	75.5



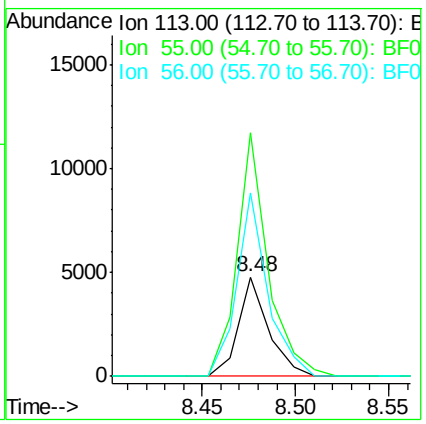


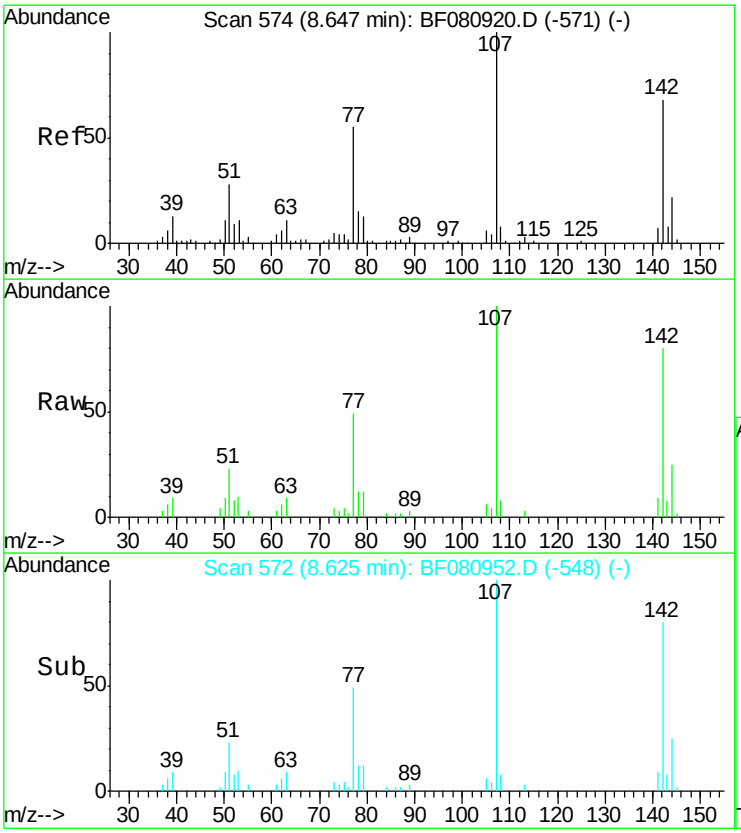
#35
Caprolactam
Concen: 20.82 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.07 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:113 Resp: 5399

Ion	Ratio	Lower	Upper
113	100		
55	244.6	196.4	236.4#
56	184.0	137.9	177.9#

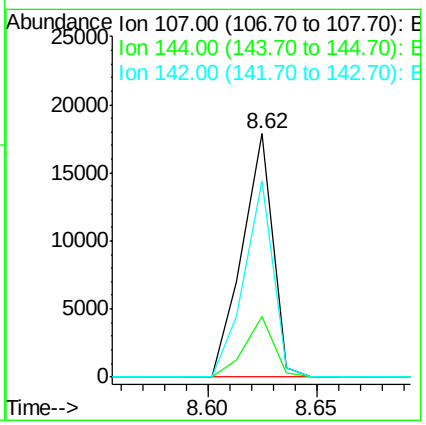


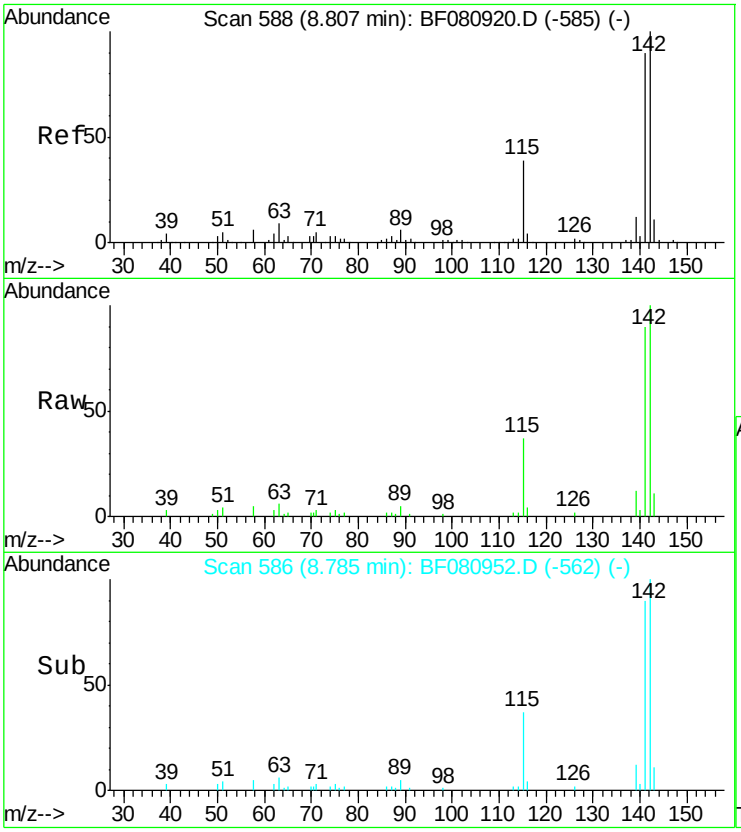


#36
4-Chloro-3-methylphenol
Concen: 19.92 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:107 Resp: 17525

Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.3	25.9
142	80.5	54.4	81.6



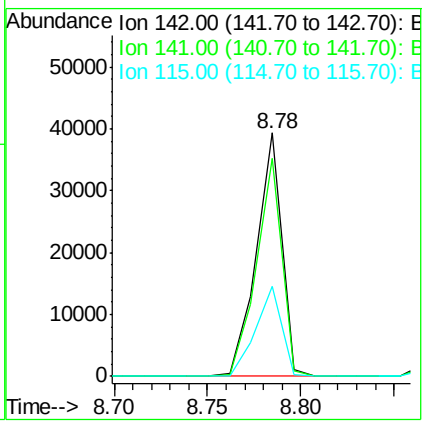


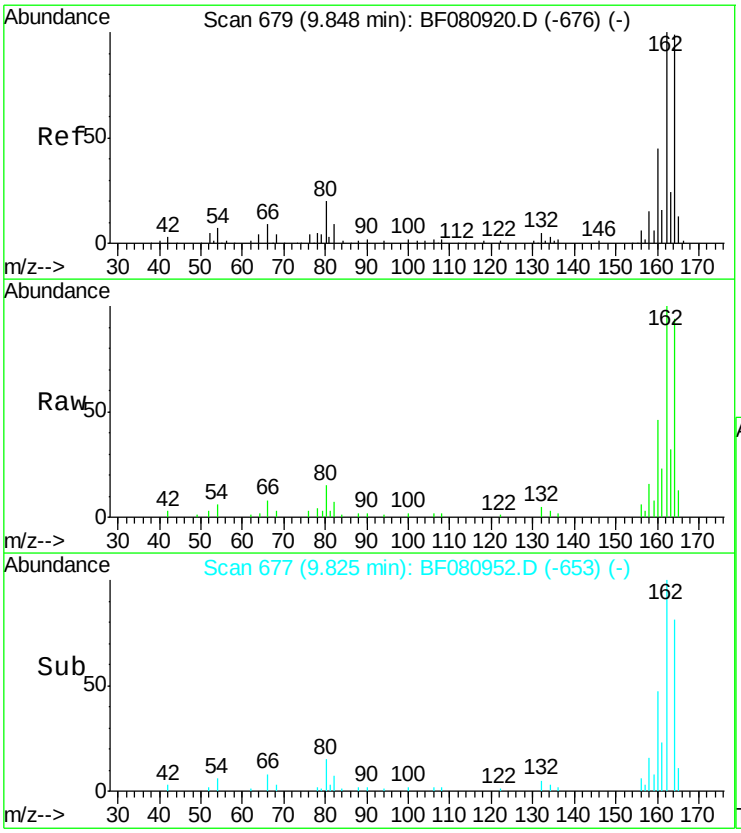
#37
2-Methylnaphthalene
Concen: 20.54 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:142 Resp: 36880

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	37.0	30.9	46.3

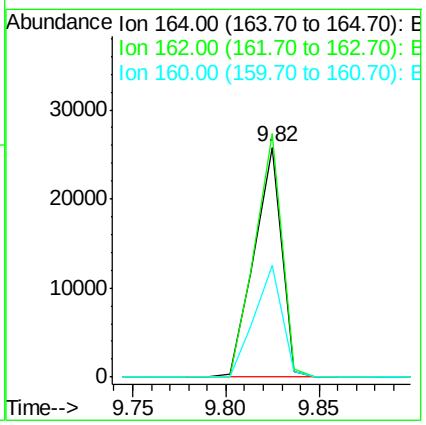


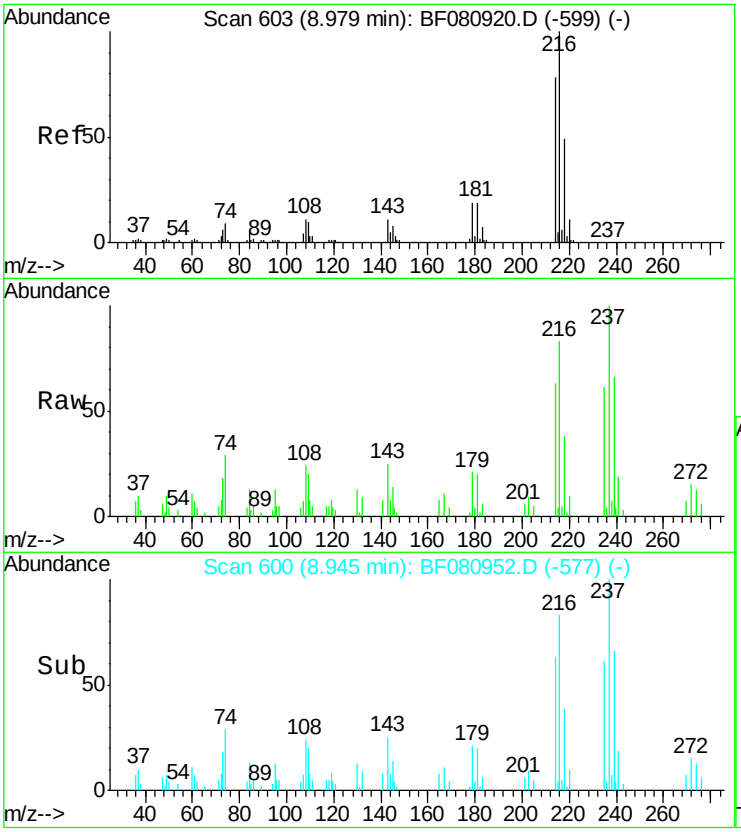


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:164 Resp: 26365

Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.5	120.7
160	48.9	36.6	54.8



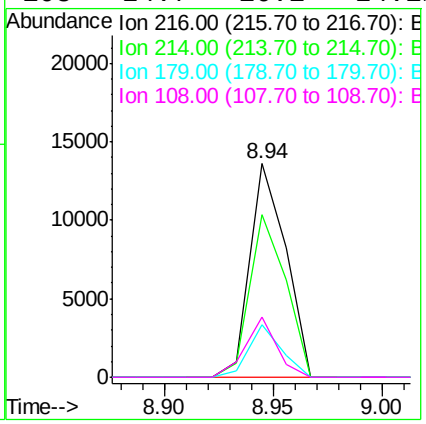


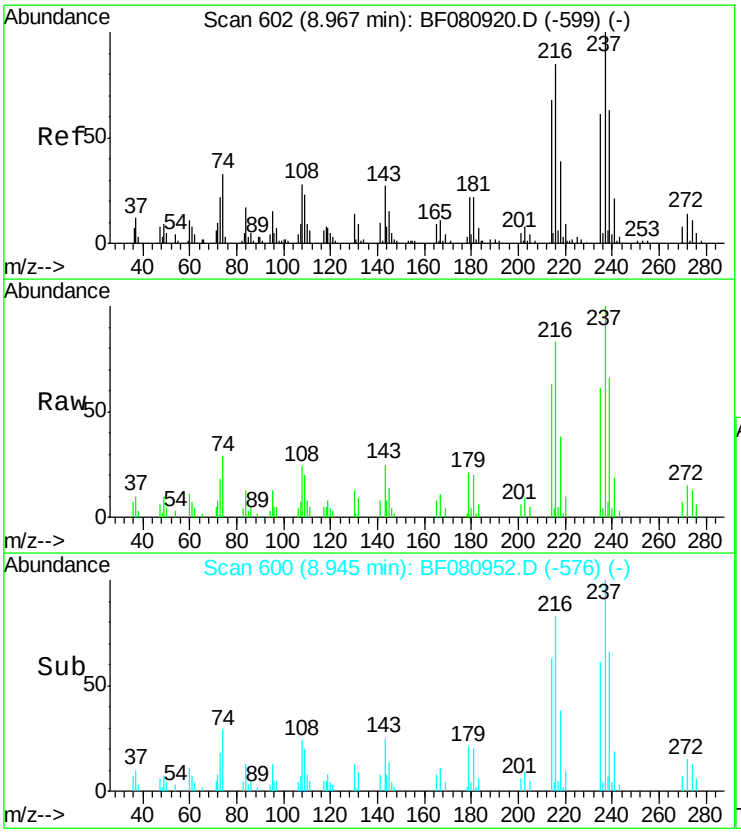
#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.24 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:216 Resp: 15638

Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.0	94.4
179	22.6	17.2	25.8
108	24.7	16.1	24.1#

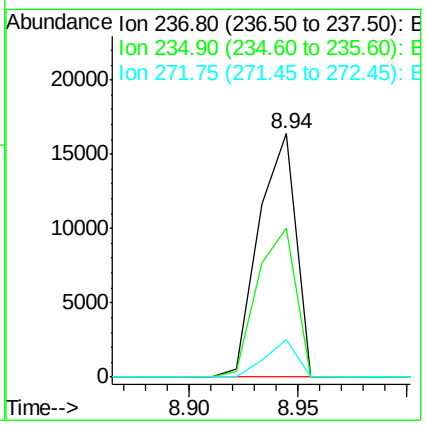


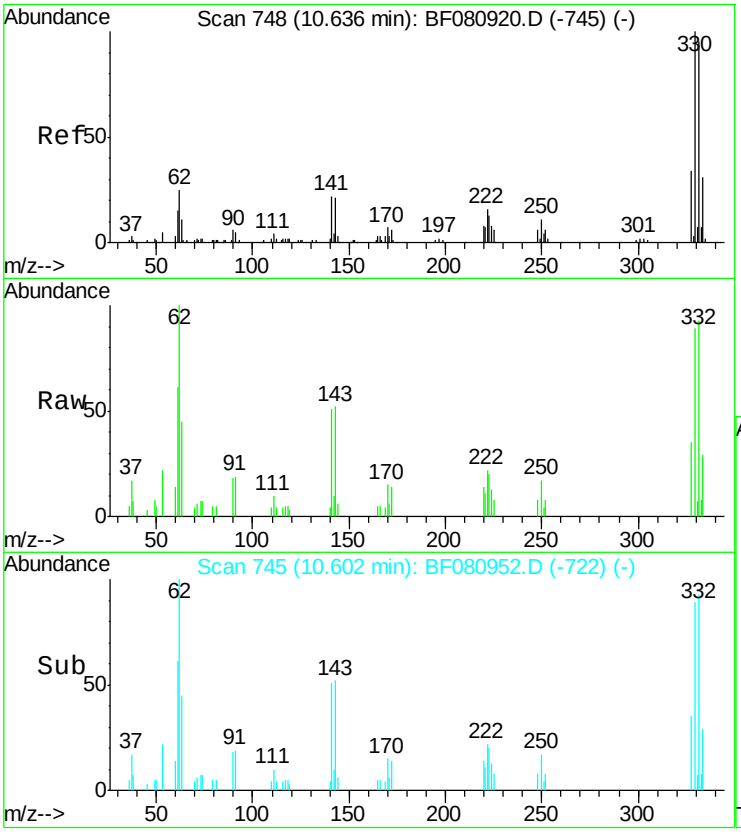


#40
Hexachlorocyclopentadiene
Concen: 44.23 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:237 Resp: 19618

Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.3	81.3
272	15.3	0.0	33.6



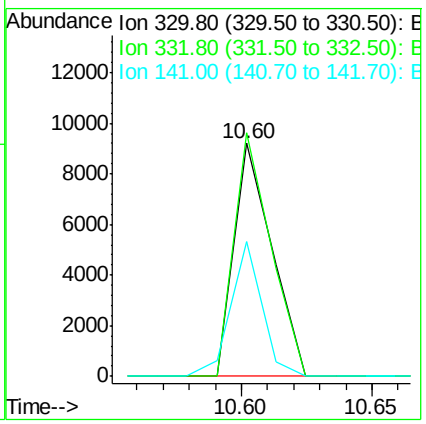


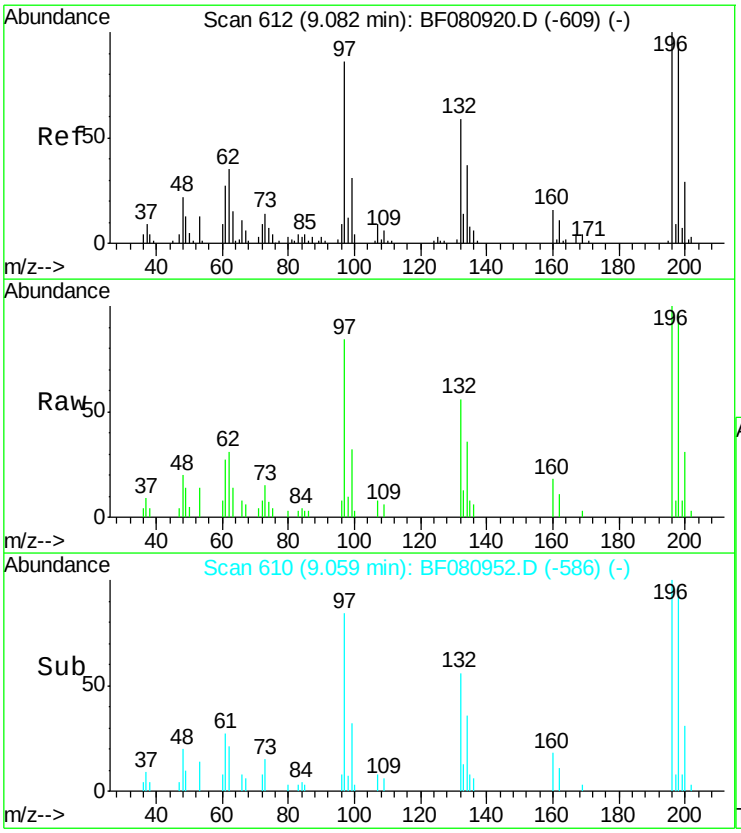
#41
2,4,6-Tribromophenol
Concen: 32.27 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:330 Resp: 9347

Ion	Ratio	Lower	Upper
330	100		
332	101.8	76.2	114.4
141	47.7	27.8	41.8#

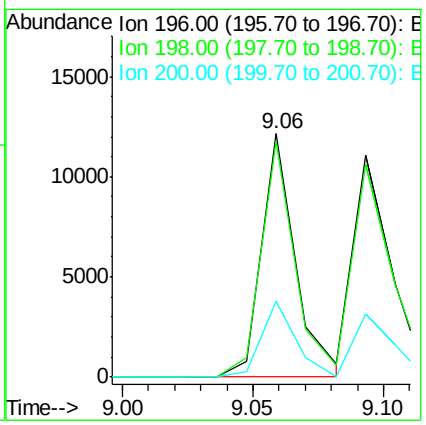


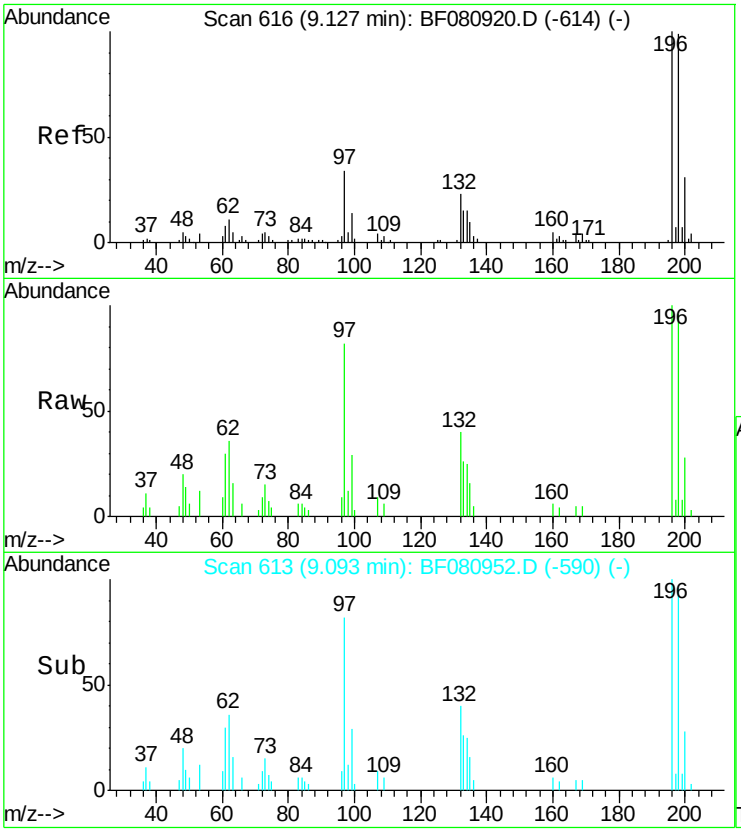


#42
2,4,6-Trichlorophenol
Concen: 18.54 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:196 Resp: 11043

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.9	113.9
200	31.3	23.1	34.7



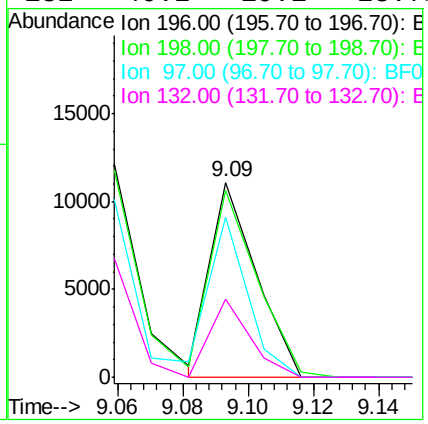


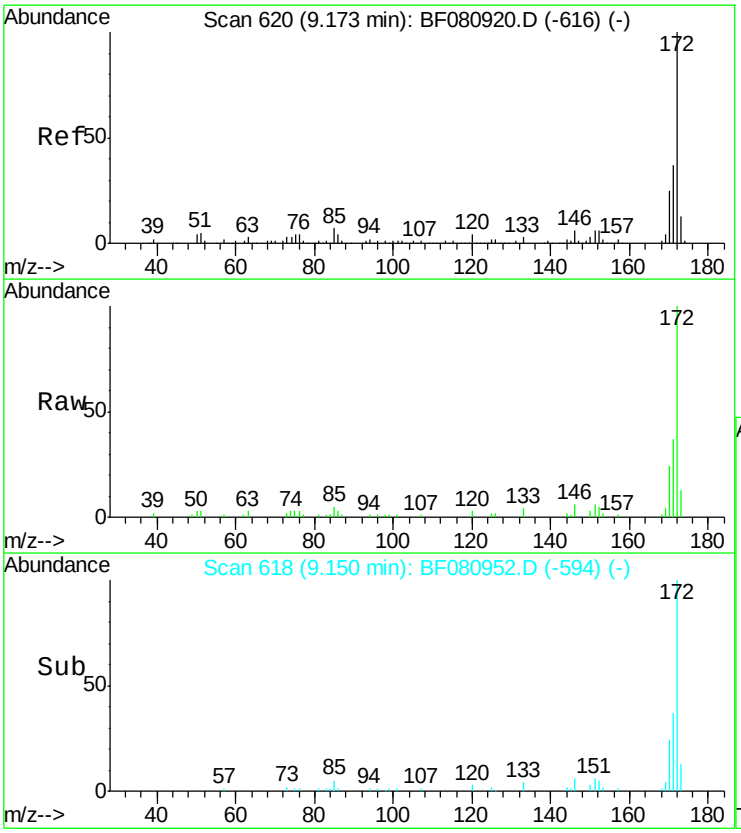
#43
2,4,5-Trichlorophenol
Concen: 18.00 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:196 Resp: 10805

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.9	118.3
97	81.7	29.1	43.7#
132	40.2	19.1	28.7#

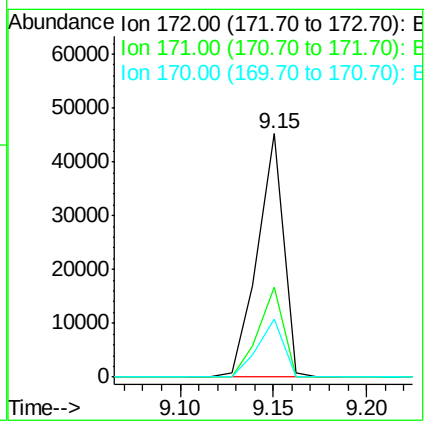


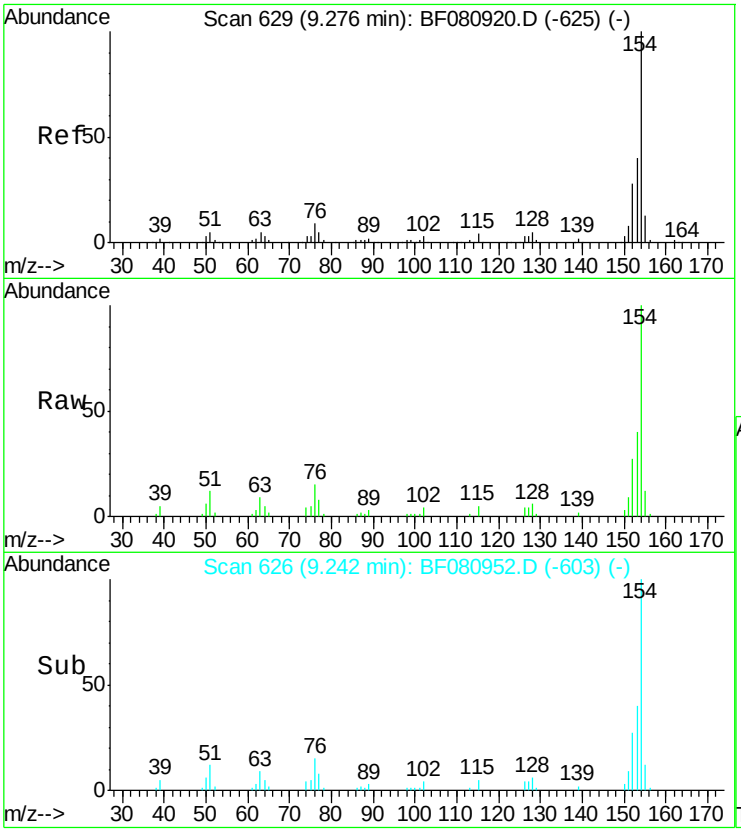


#44
2-Fluorobiphenyl
Concen: 23.35 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:172 Resp: 43733

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.0	19.7	29.5



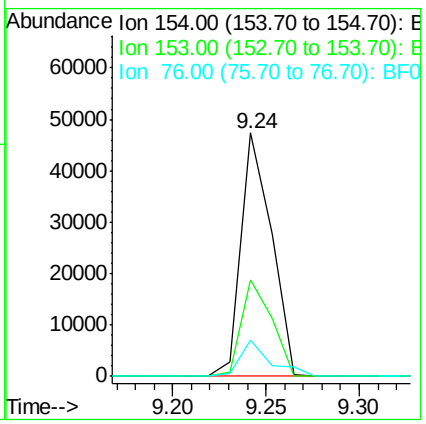


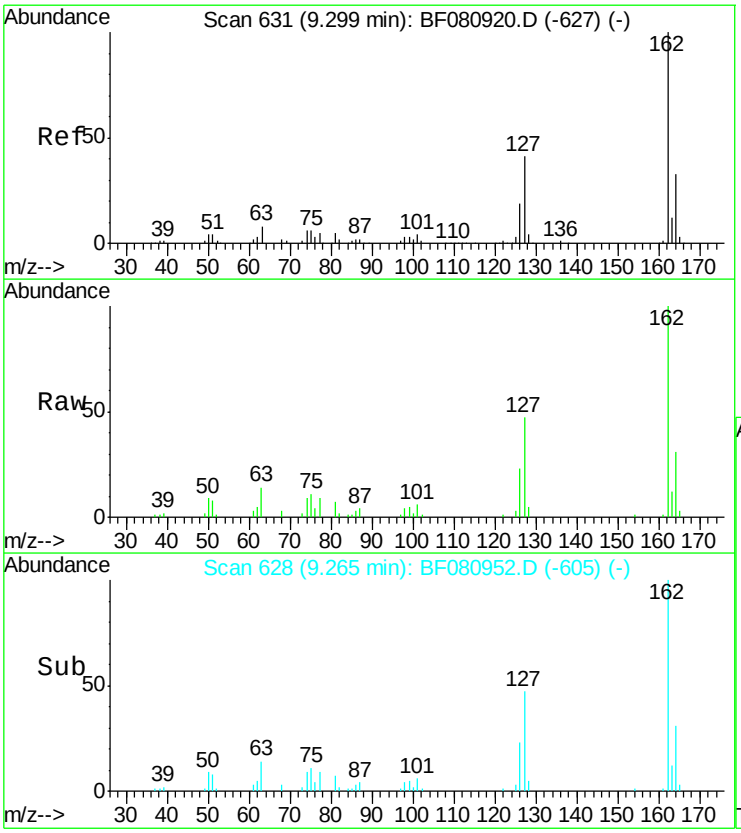
#45
1,1'-Biphenyl
Concen: 23.69 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:154 Resp: 53594

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.1	60.1
76	14.8	0.0	29.3

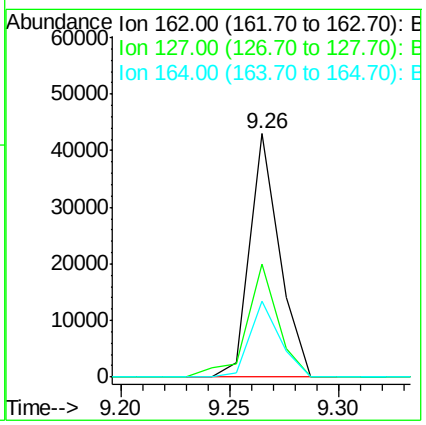


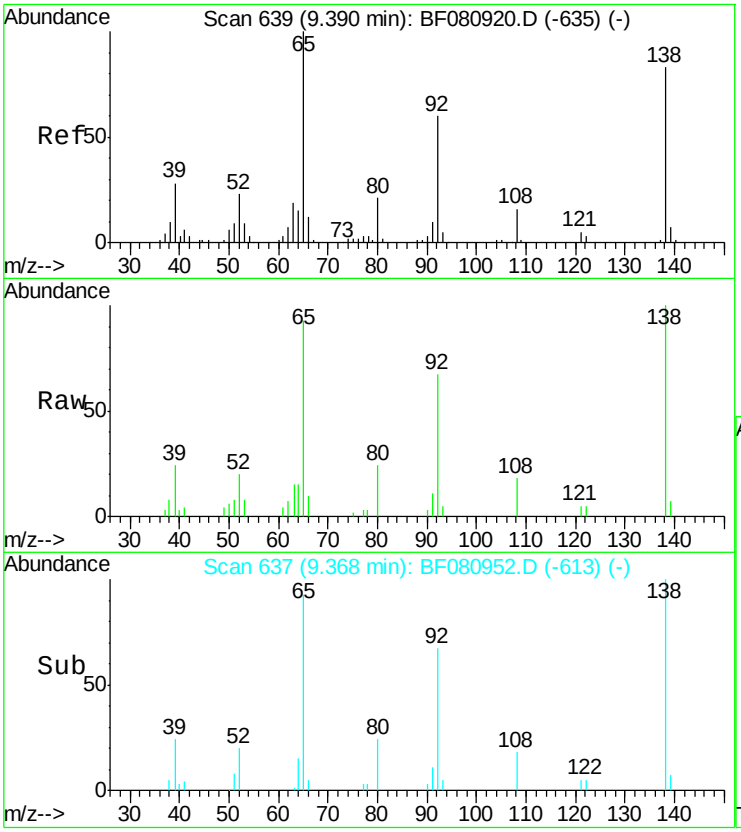


#46
2-Chloronaphthalene
Concen: 23.15 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:162 Resp: 40831

Ion	Ratio	Lower	Upper
162	100		
127	46.5	32.5	48.7
164	31.4	26.2	39.4



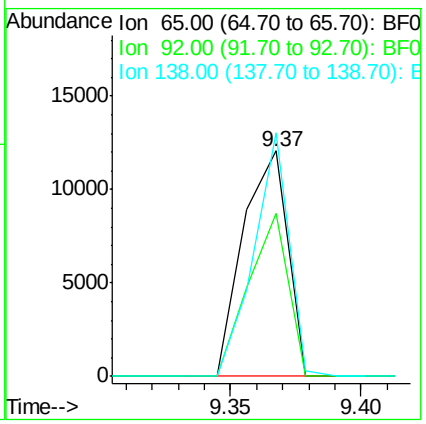


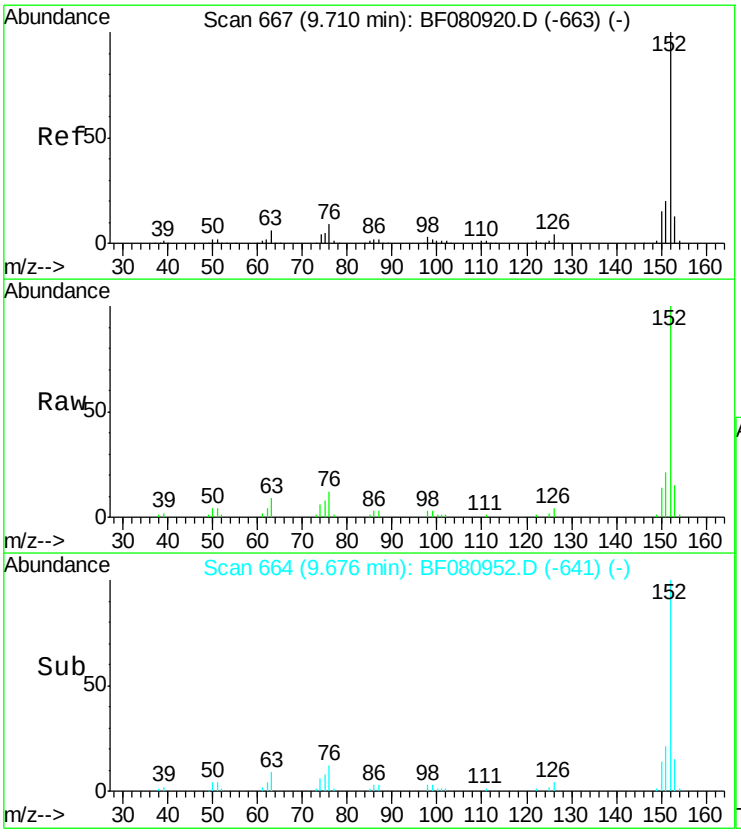
#47
2-Nitroaniline
Concen: 20.35 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion: 65 Resp: 14398

Ion	Ratio	Lower	Upper
65	100		
92	72.2	48.0	72.0#
138	108.0	66.1	99.1#

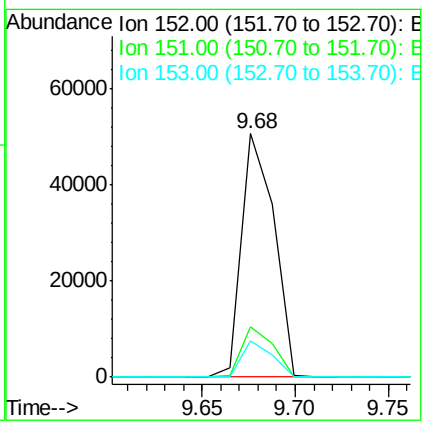


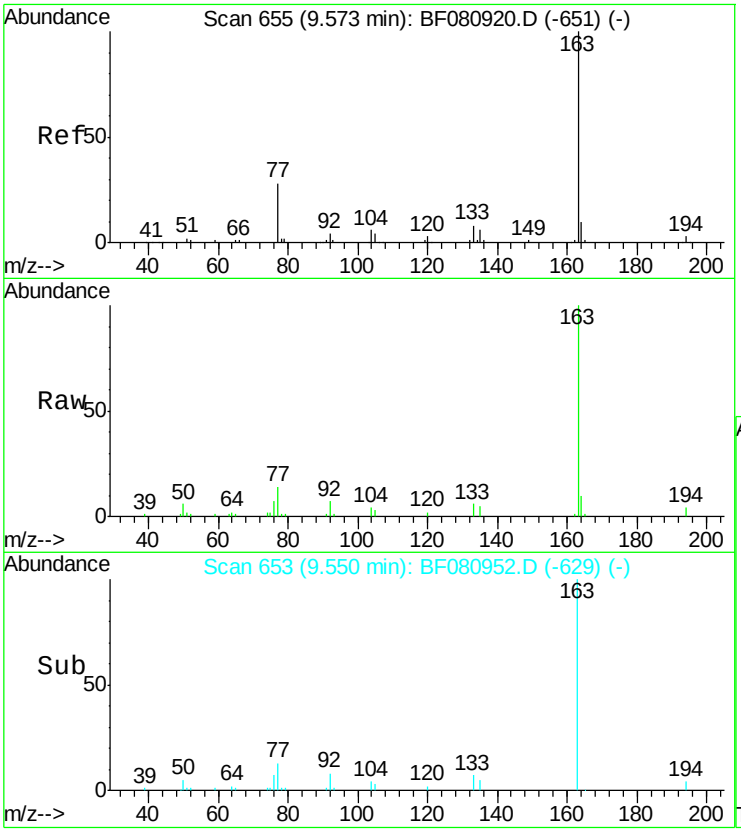


#48
Acenaphthylene
Concen: 19.91 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:152 Resp: 61052

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.9	10.5	15.7



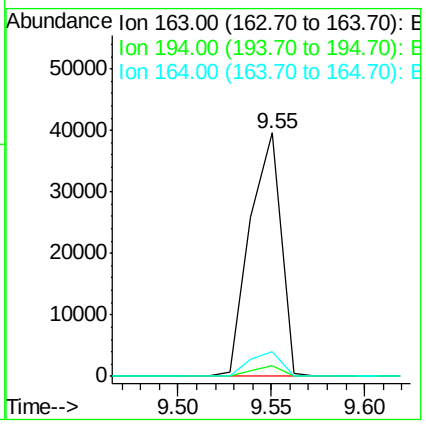


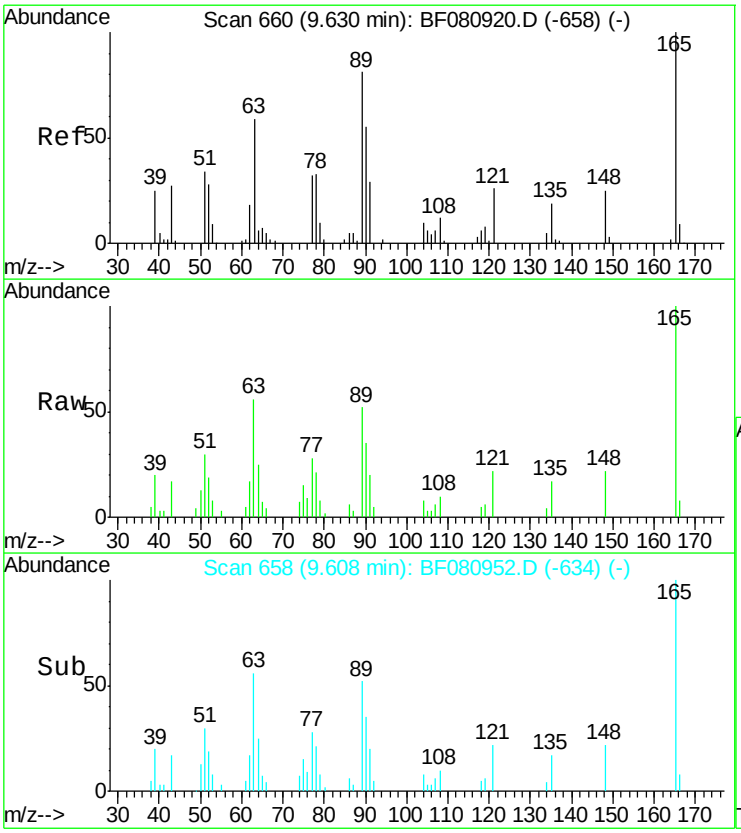
#49
Dimethylphthalate
Concen: 20.91 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:163 Resp: 45805

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.4	3.6#
164	9.9	8.2	12.4

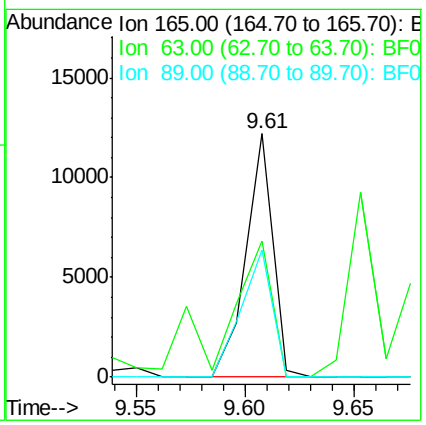


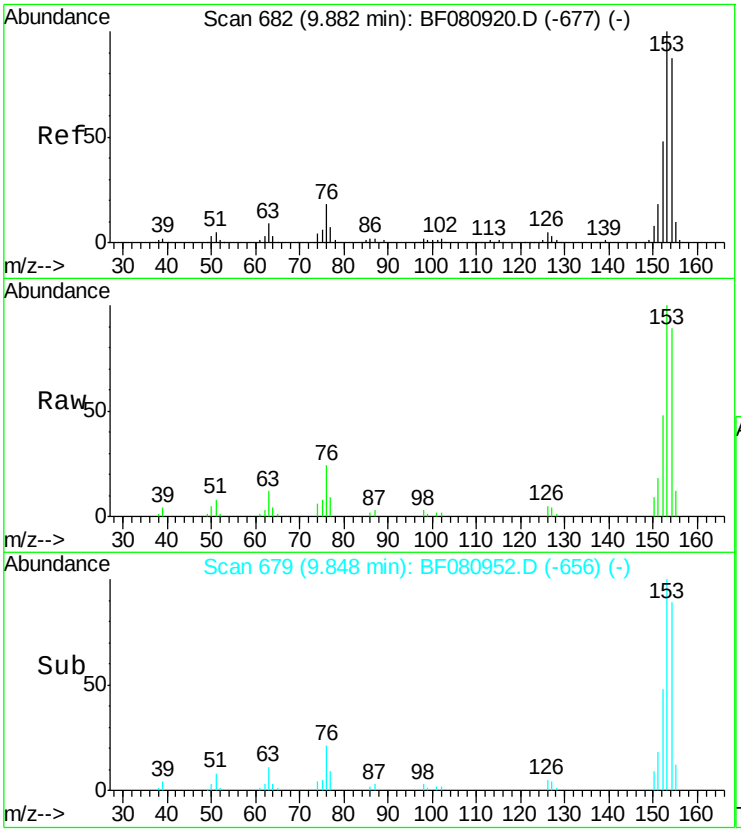


#50
2,6-Dinitrotoluene
Concen: 23.15 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:165 Resp: 10474

Ion	Ratio	Lower	Upper
165	100		
63	55.7	77.6	116.4#
89	52.3	64.5	96.7#



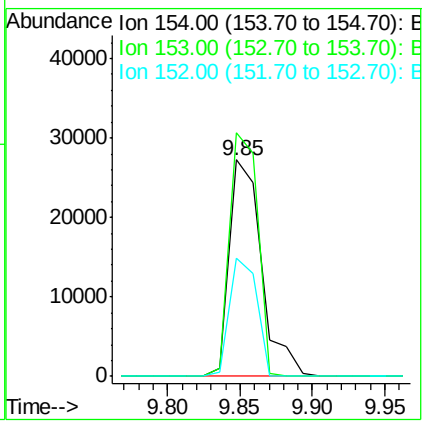


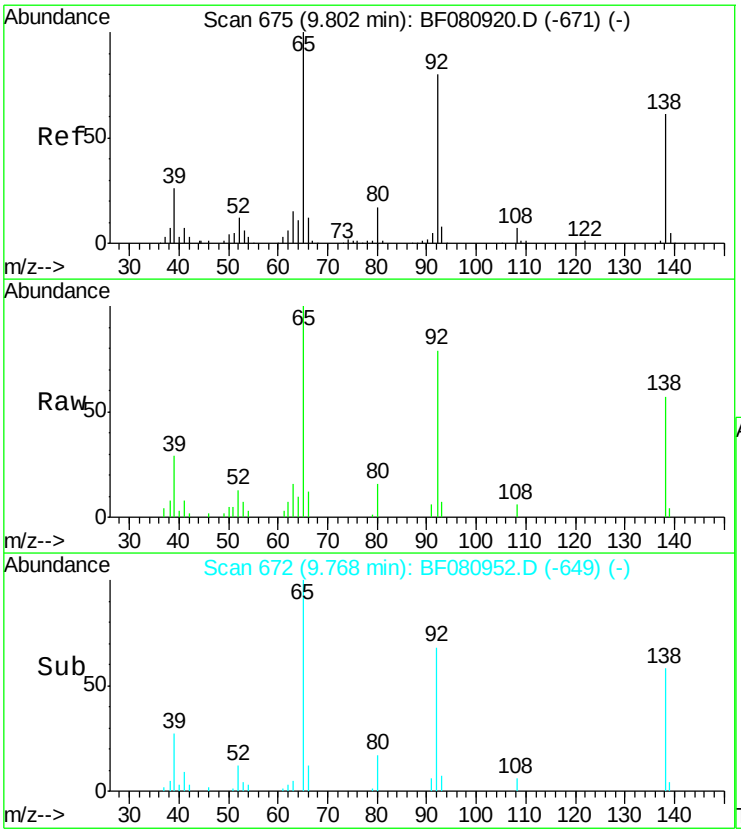
#51
Acenaphthene
Concen: 22.43 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:154 Resp: 42127

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.4	137.2
152	54.3	44.2	66.4

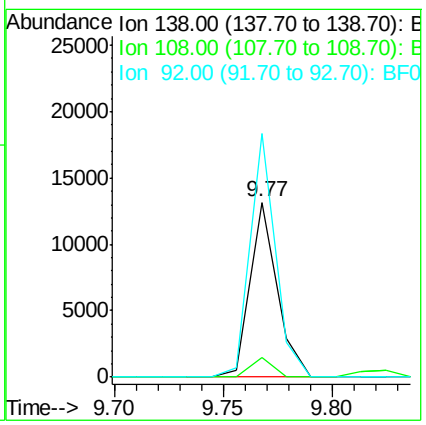


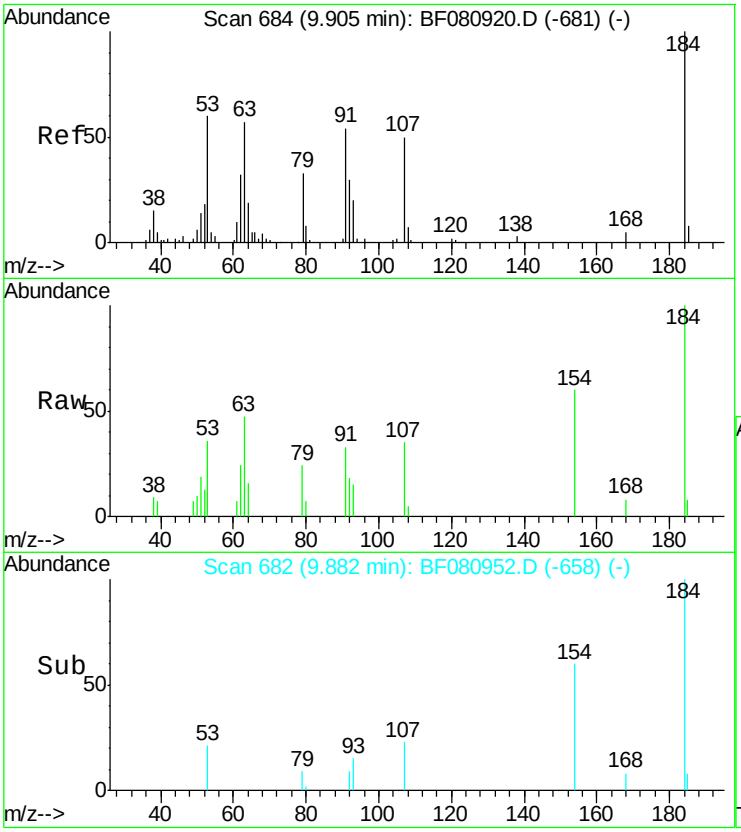


#52
3-Nitroaniline
Concen: 20.45 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:138 Resp: 11409

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	139.2	104.4	156.6



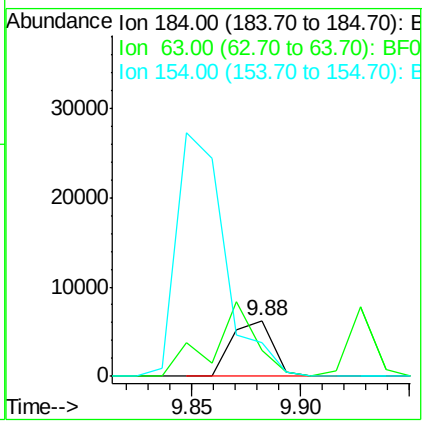


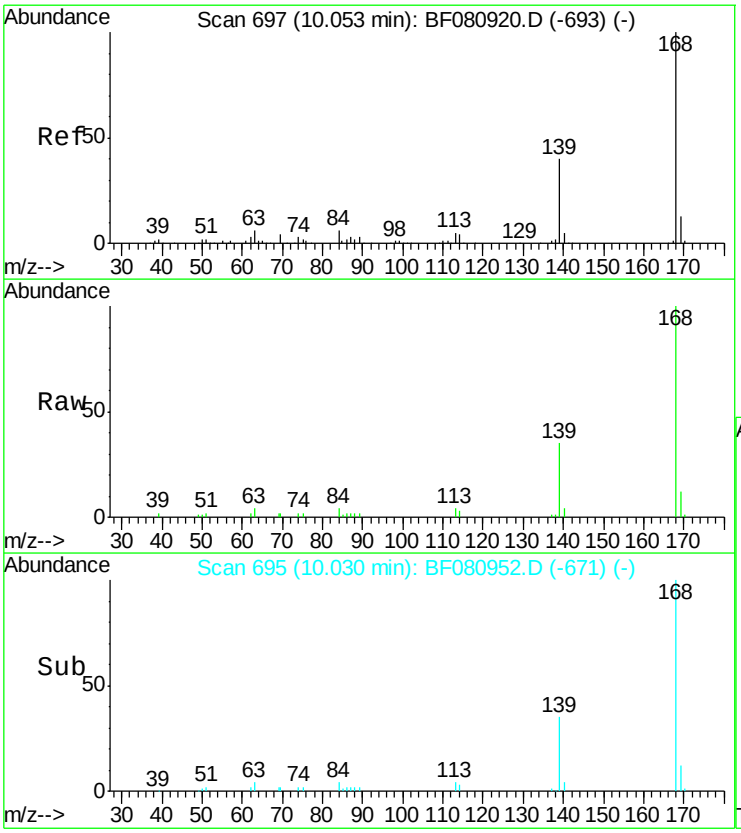
#53
2,4-Dinitrophenol
Concen: 33.65 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:184 Resp: 8190

Ion	Ratio	Lower	Upper
184	100		
63	46.9	59.7	89.5#
154	60.4	53.8	80.8

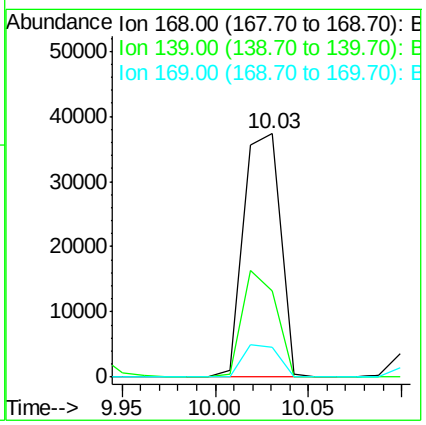


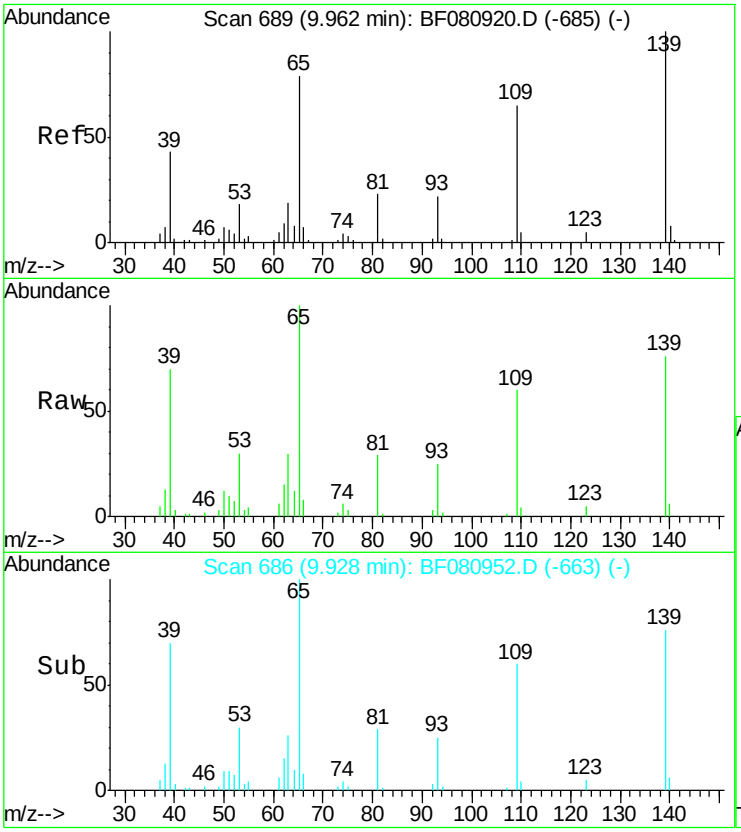


#54
Dibenzofuran
Concen: 20.15 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:168 Resp: 51186

Ion	Ratio	Lower	Upper
168	100		
139	35.3	31.9	47.9
169	12.4	10.6	15.8



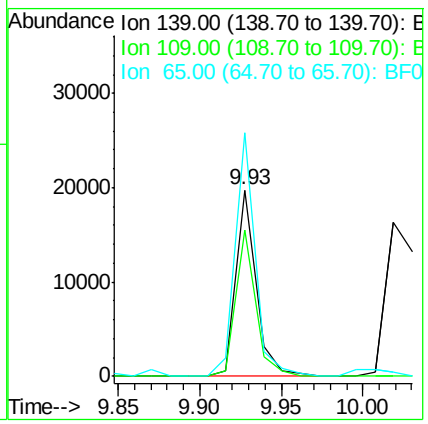


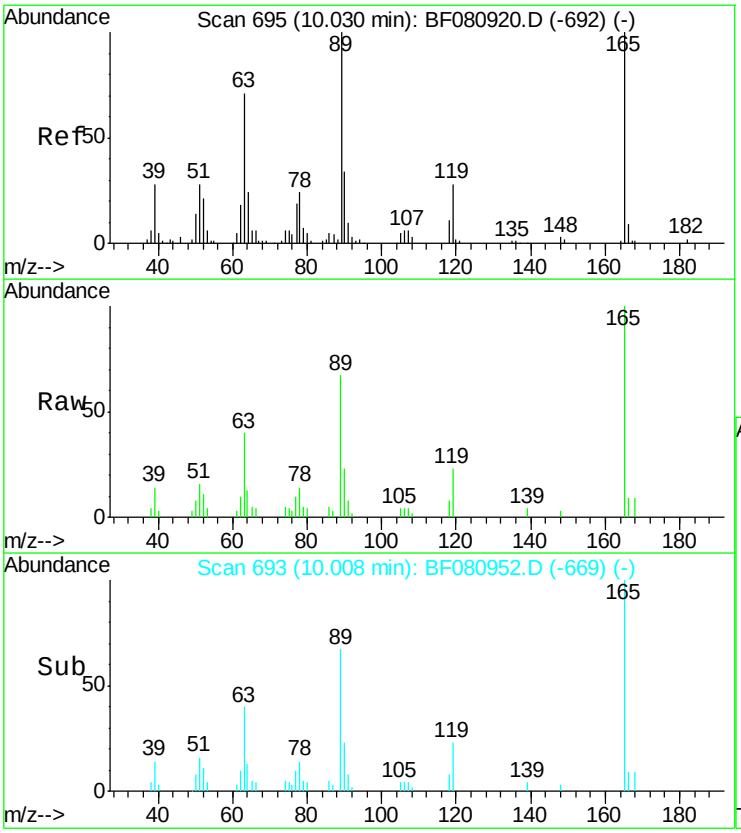
#55
4-Nitrophenol
Concen: 40.08 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:139 Resp: 16733

Ion	Ratio	Lower	Upper
139	100		
109	78.7	44.7	84.7
65	130.8	59.5	99.5#

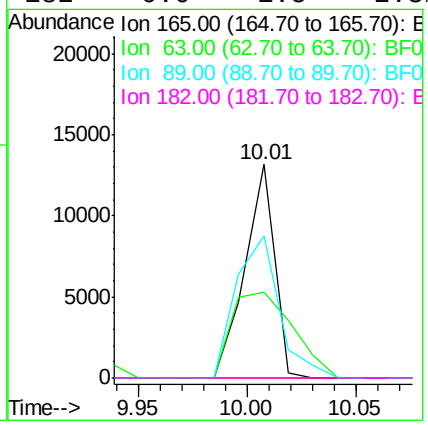


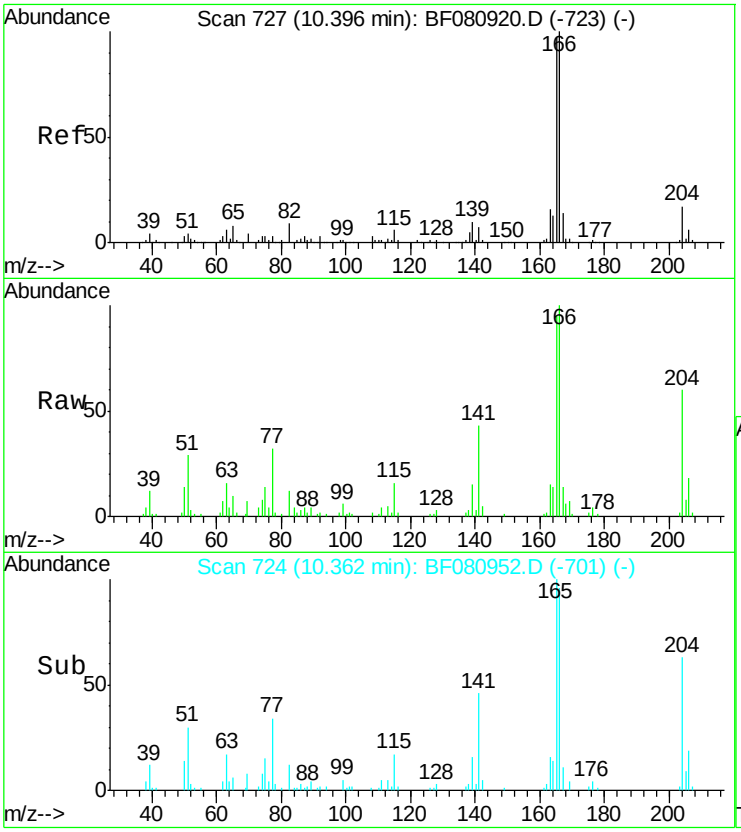


#56
2,4-Dinitrotoluene
Concen: 20.54 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:165 Resp: 12437

Ion	Ratio	Lower	Upper
165	100		
63	40.1	56.7	85.1#
89	66.8	80.4	120.6#
182	0.0	1.5	2.3#



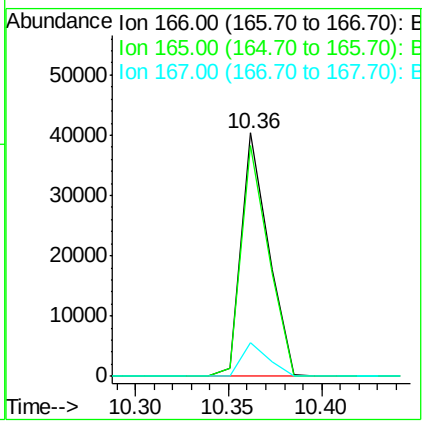


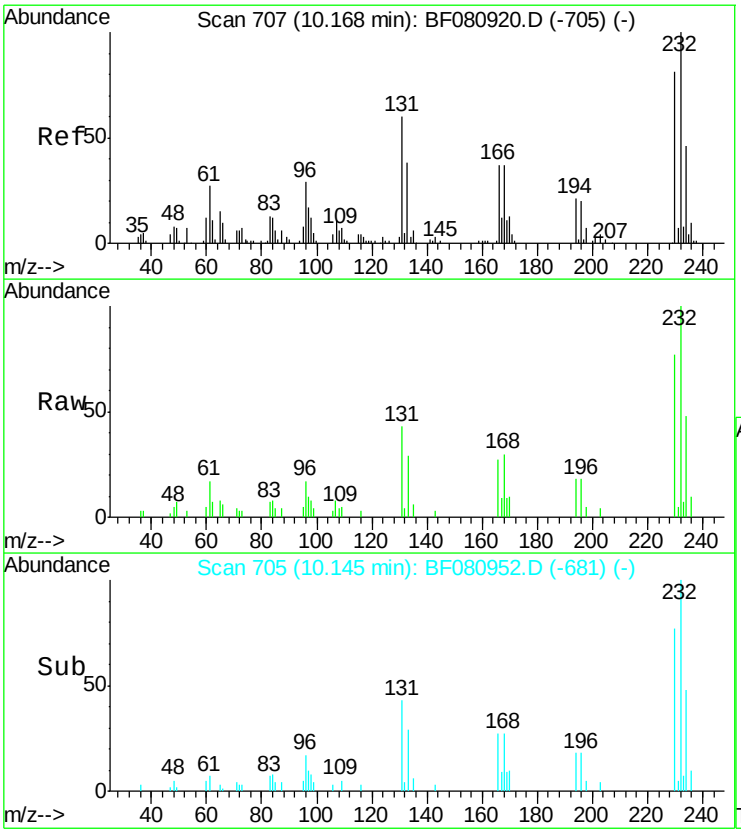
#57
Fluorene
Concen: 20.84 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:166 Resp: 40937

Ion	Ratio	Lower	Upper
166	100		
165	95.0	77.2	115.8
167	14.0	10.8	16.2

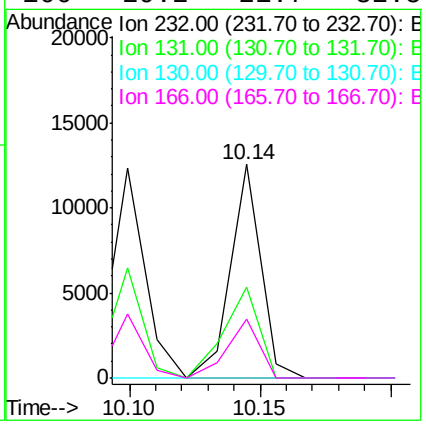


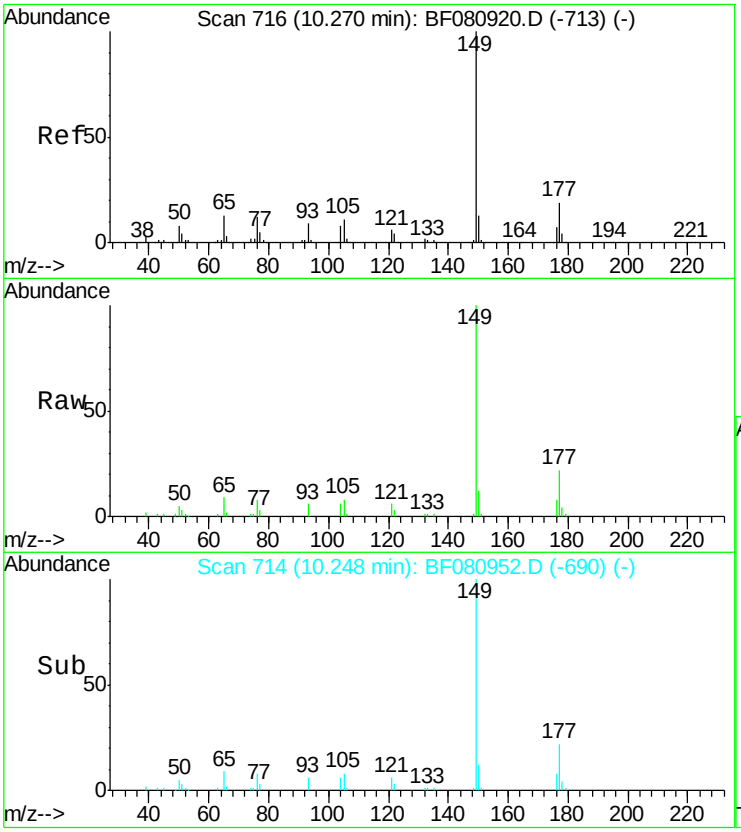


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.55 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:232 Resp: 10238

Ion	Ratio	Lower	Upper
232	100		
131	49.8	39.4	59.2
130	0.0	2.1	3.1#
166	29.2	21.7	32.5



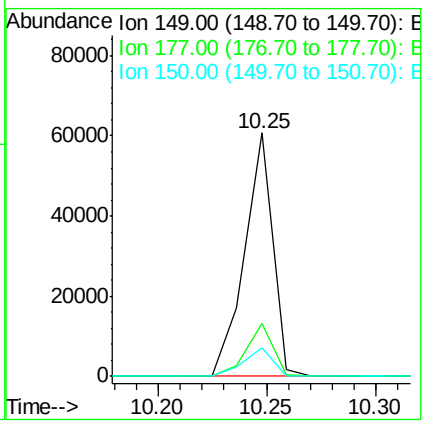


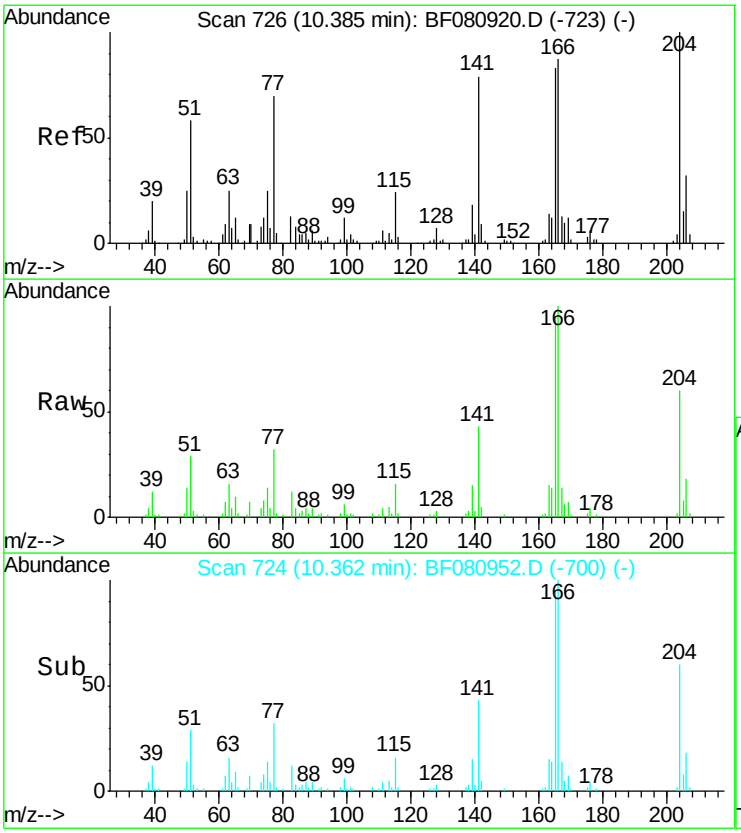
#59
Diethylphthalate
Concen: 23.83 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:149 Resp: 54327

Ion	Ratio	Lower	Upper
149	100		
177	21.6	15.0	22.4
150	11.8	10.4	15.6

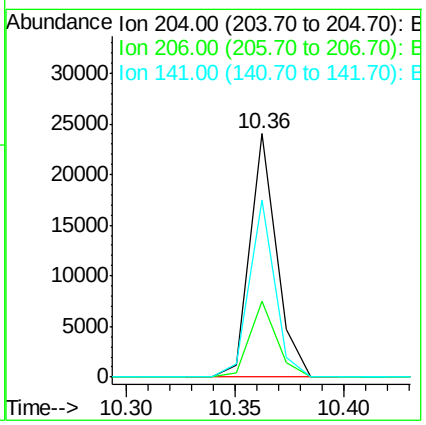


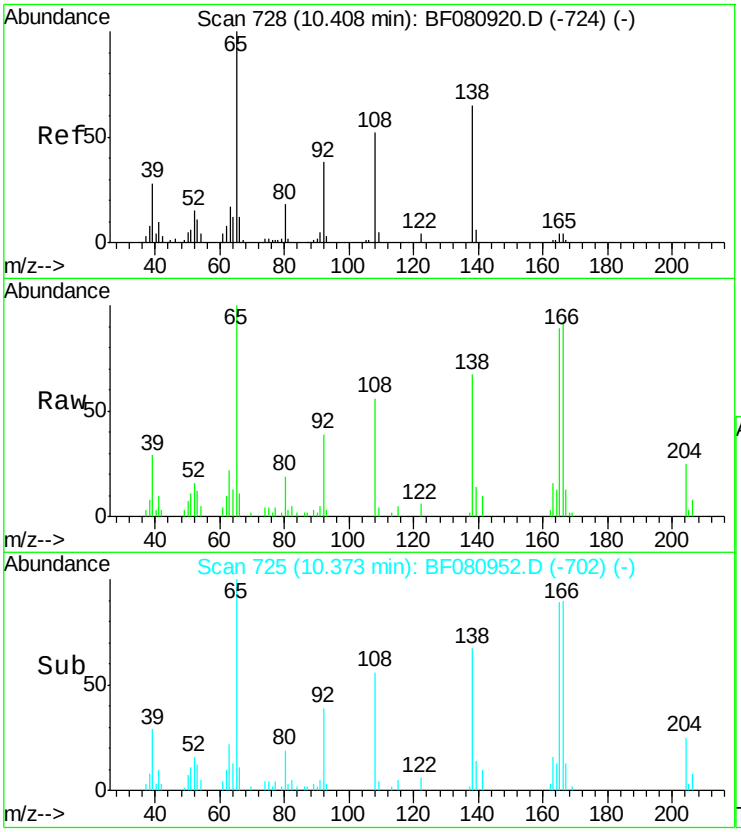


#60
4-Chlorophenyl-phenylether
Concen: 21.52 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:204 Resp: 20602

Ion	Ratio	Lower	Upper
204	100		
206	30.9	25.5	38.3
141	72.8	63.4	95.0



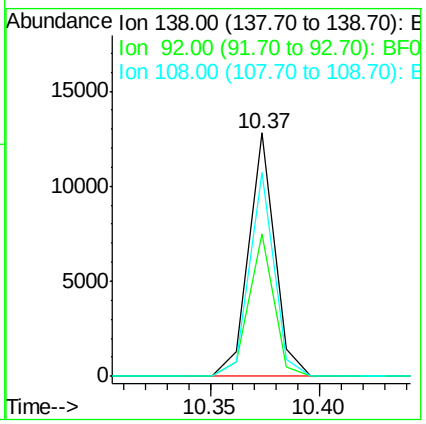


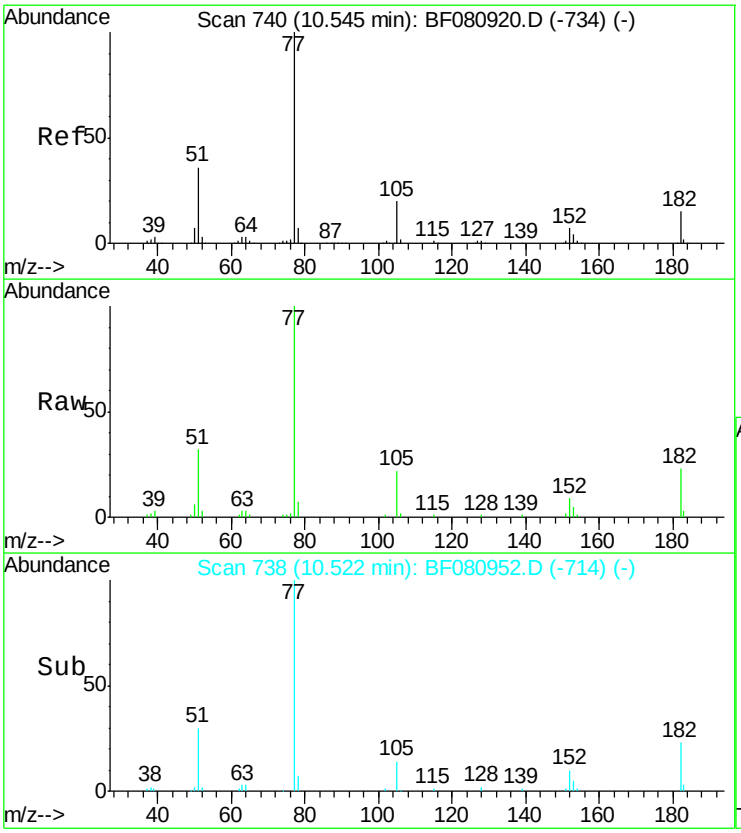
#61
4-Nitroaniline
Concen: 18.56 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:138 Resp: 10655

Ion	Ratio	Lower	Upper
138	100		
92	58.4	38.1	78.1
108	83.9	59.9	99.9

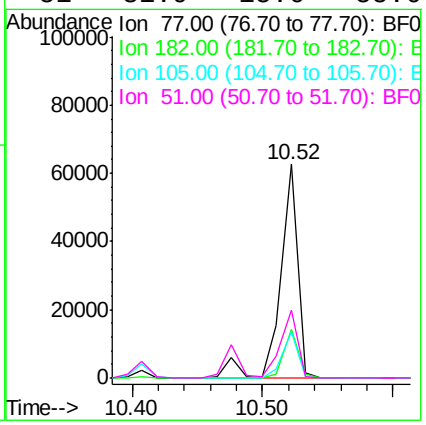


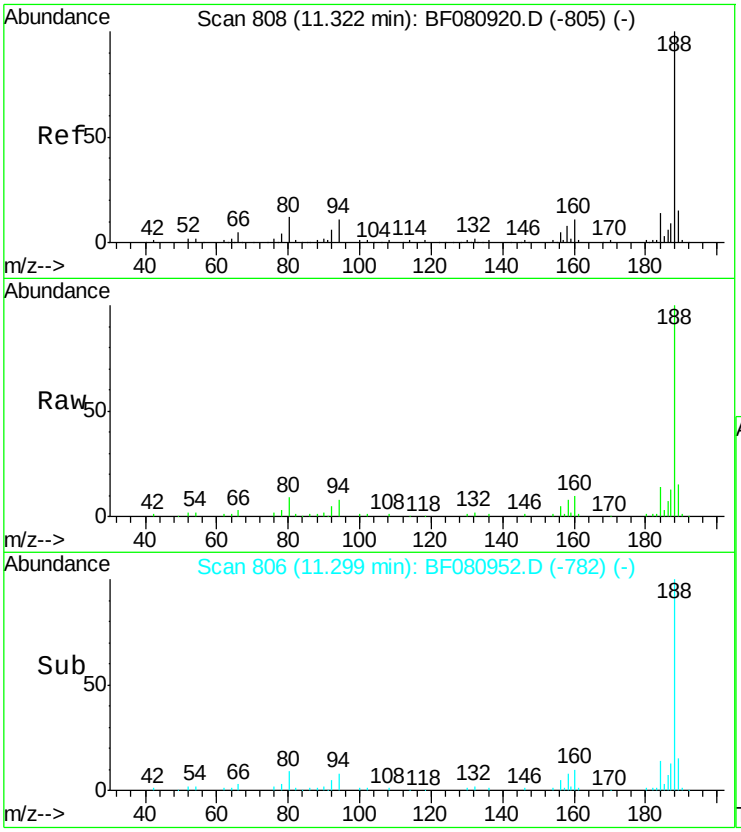


#62
Azobenzene
Concen: 23.24 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion: 77 Resp: 59254

Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.0	35.5
105	21.6	0.5	40.5
51	31.9	15.6	55.6



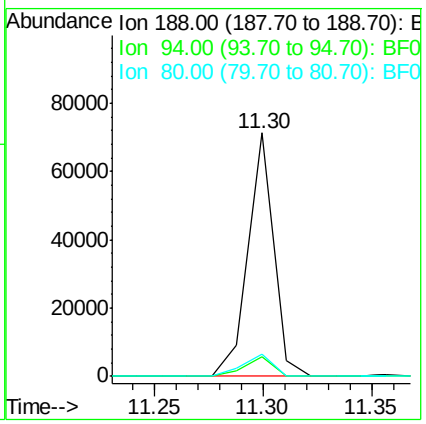


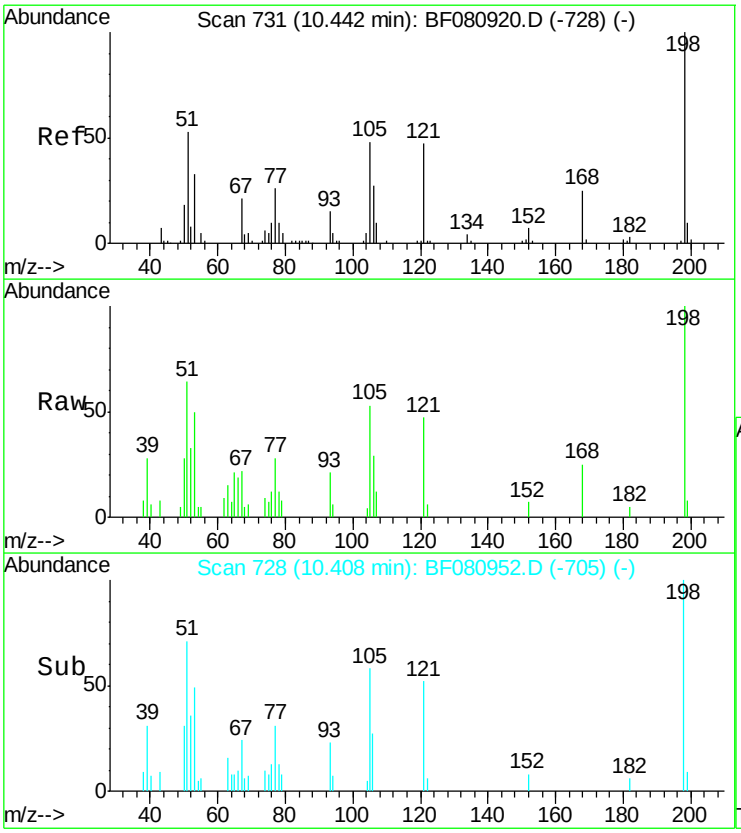
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:188 Resp: 58471

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.8	13.2#
80	9.2	9.5	14.3#

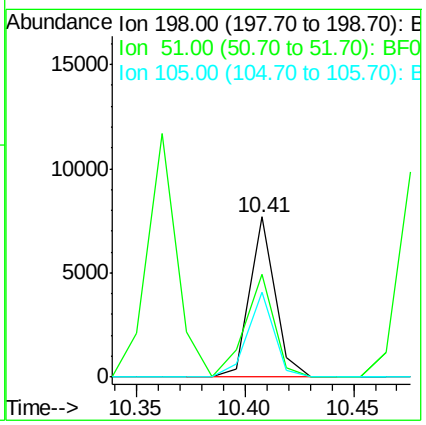


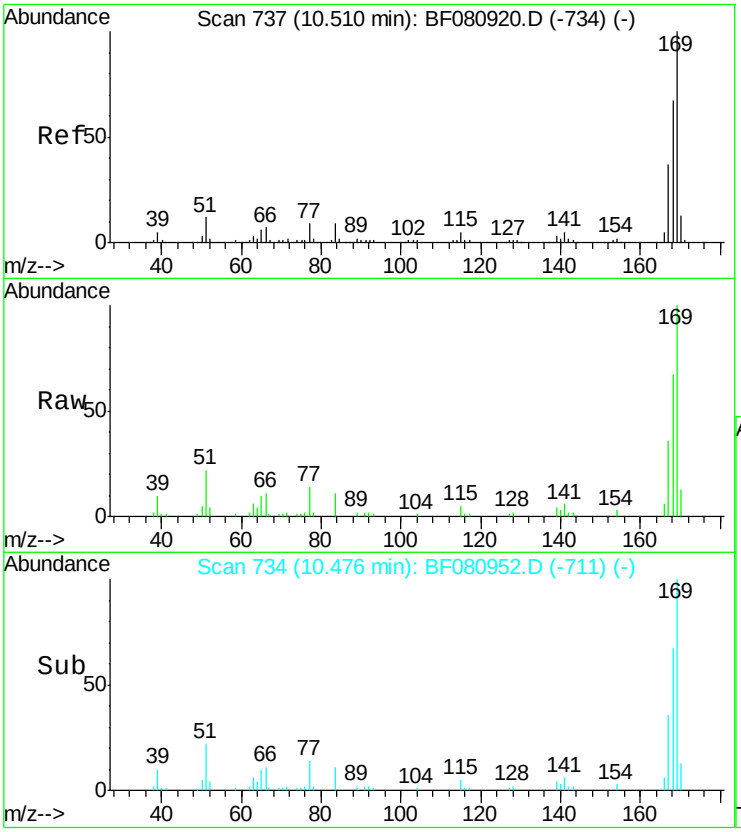


#64
4,6-Dinitro-2-methylphenol
Concen: 17.03 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:198 Resp: 6170

Ion	Ratio	Lower	Upper
198	100		
51	64.4	40.3	80.3
105	52.7	29.6	69.6



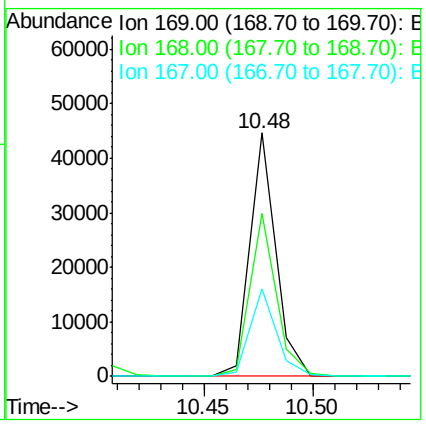


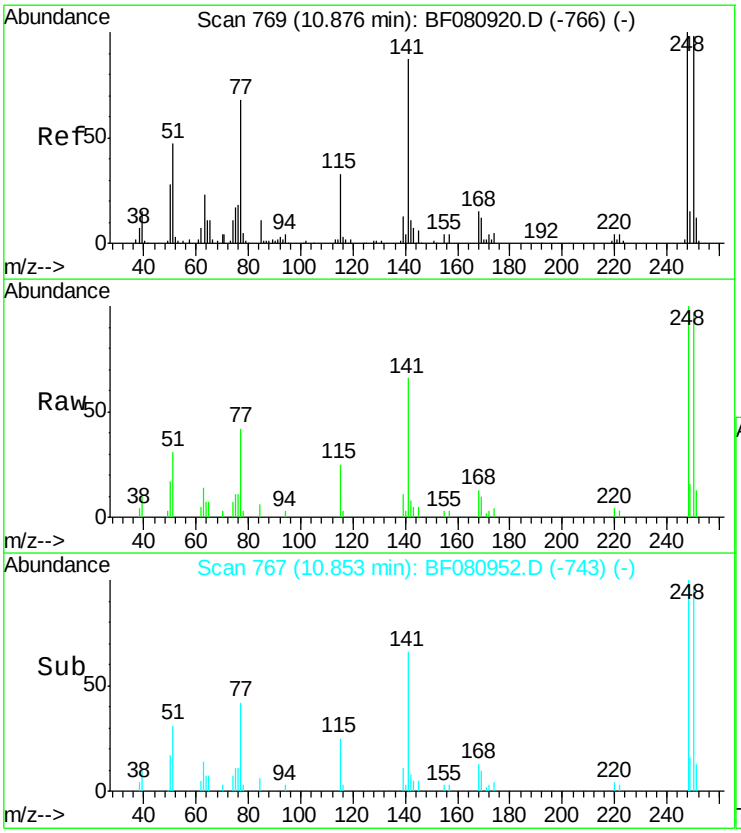
#65
n-Nitrosodiphenylamine
Concen: 18.16 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:169 Resp: 36884

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.7	80.5
167	36.2	29.3	43.9

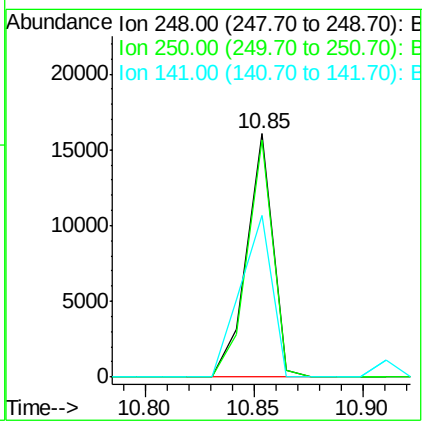


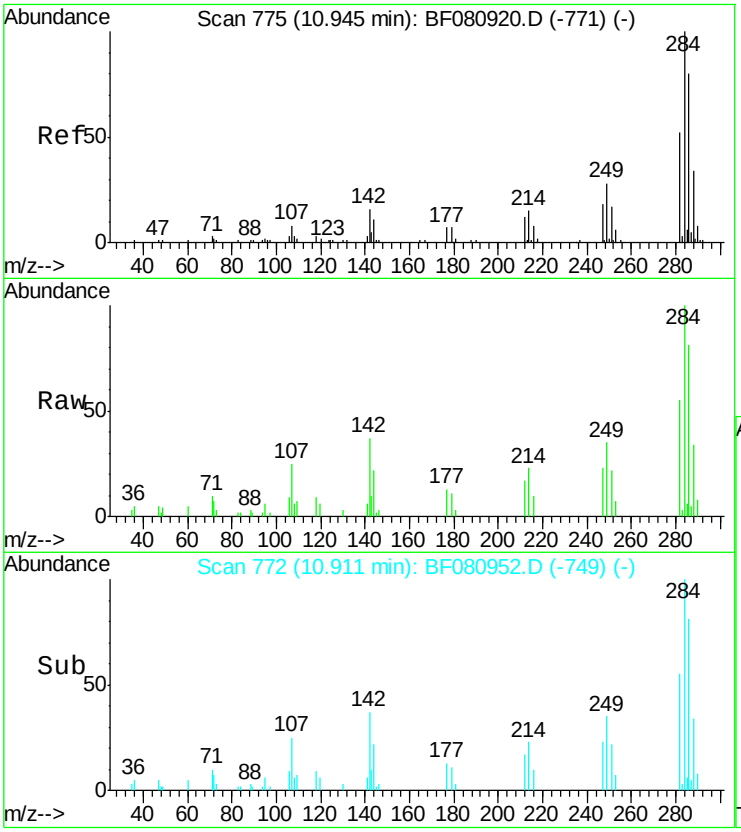


#66
4-Bromophenyl-phenylether
Concen: 21.82 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:248 Resp: 13516

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.1	117.1
141	66.2	69.6	104.4#



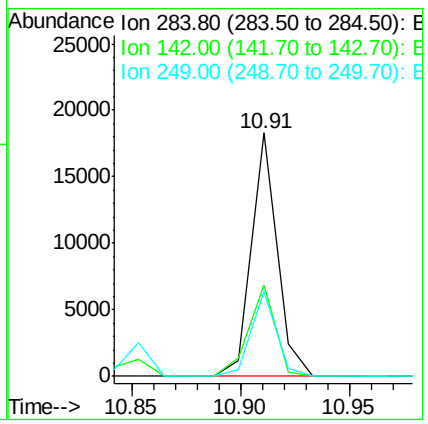


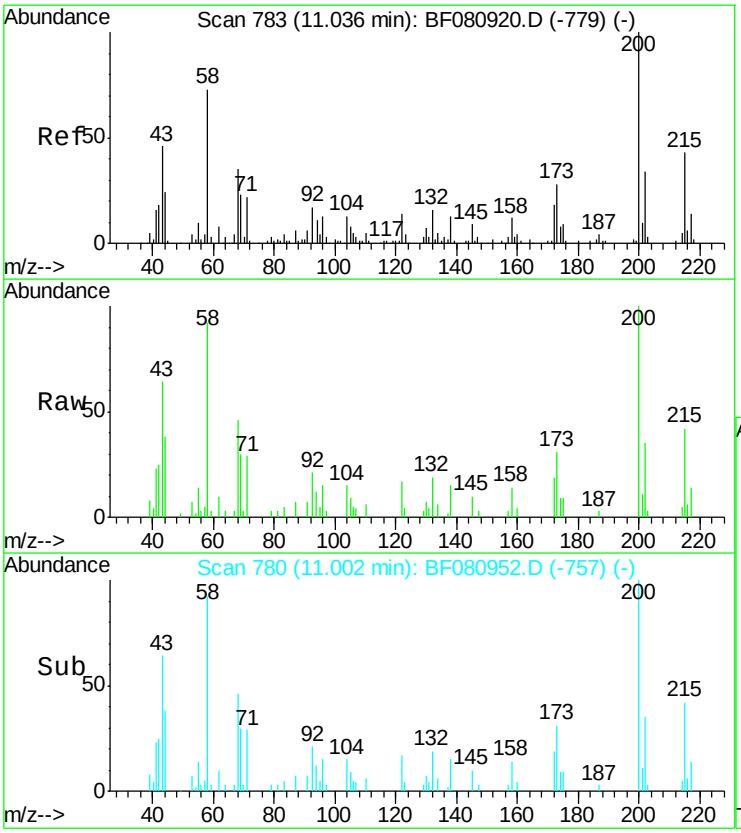
#67
Hexachlorobenzene
Concen: 21.82 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:284 Resp: 15022

Ion	Ratio	Lower	Upper
284	100		
142	37.3	12.8	19.2#
249	34.8	22.5	33.7#

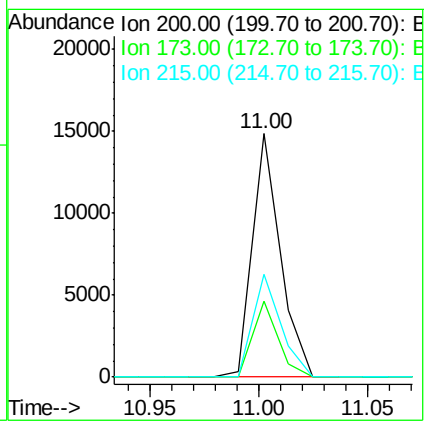


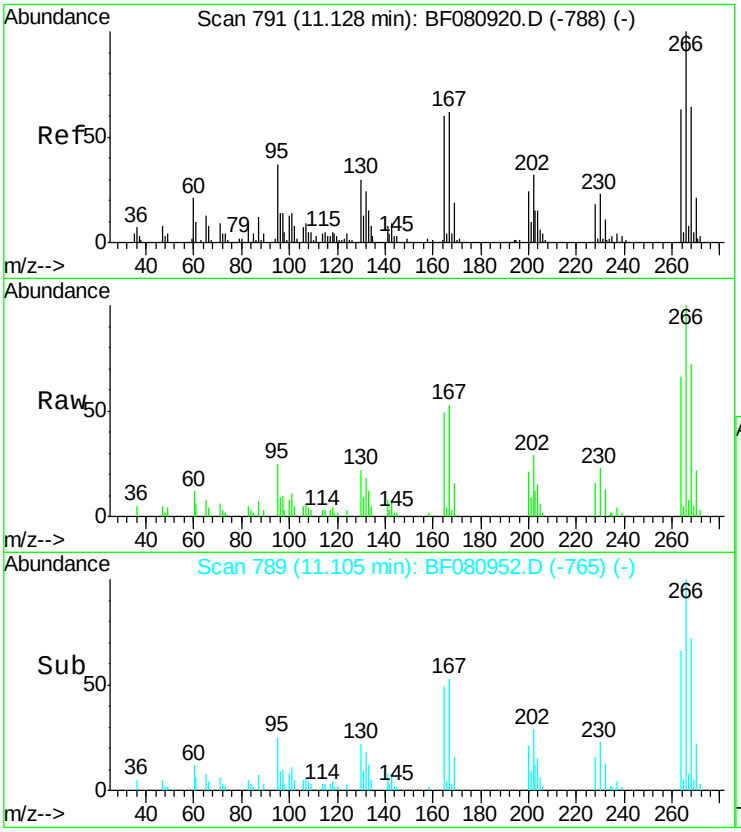


#68
Atrazine
Concen: 22.26 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:200 Resp: 13256

Ion	Ratio	Lower	Upper
200	100		
173	31.2	8.4	48.4
215	42.3	22.7	62.7



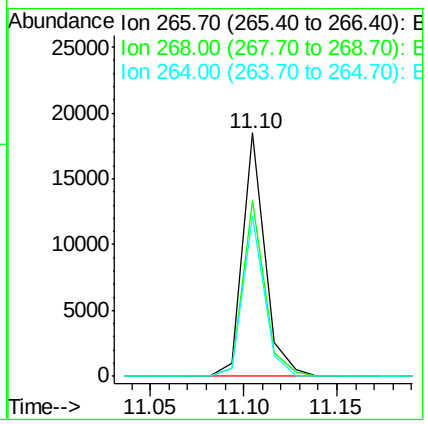


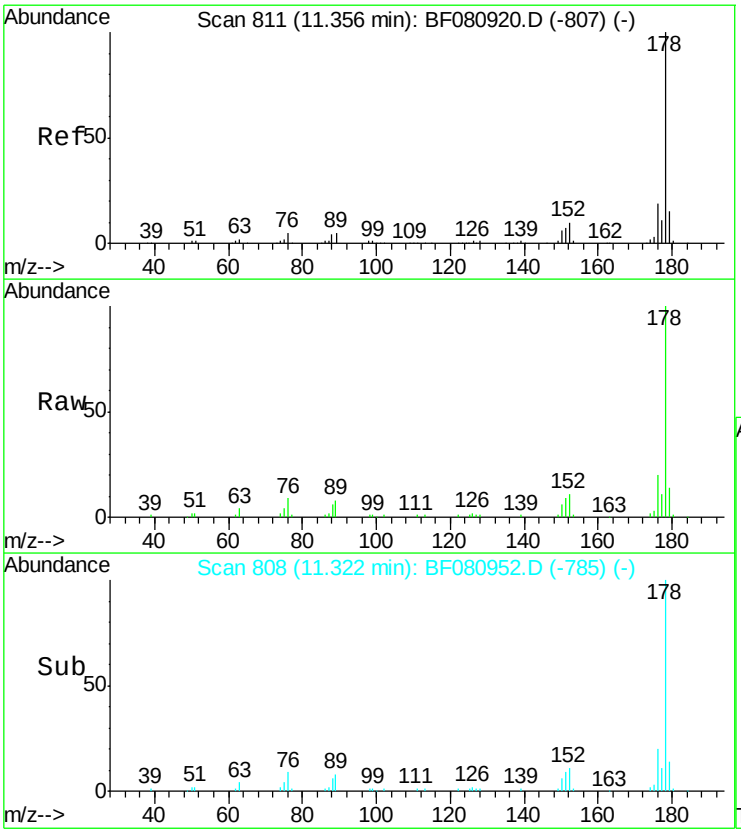
#69
Pentachlorophenol
Concen: 38.55 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:266 Resp: 15435

Ion	Ratio	Lower	Upper
266	100		
268	72.2	51.6	77.4
264	66.0	50.1	75.1

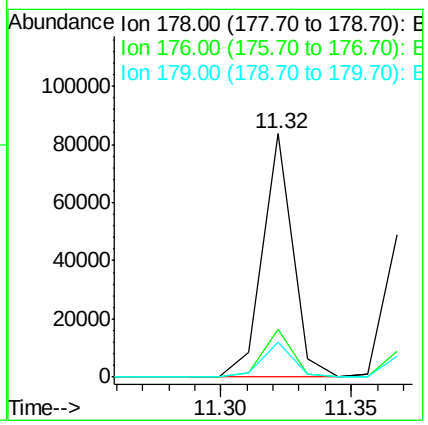


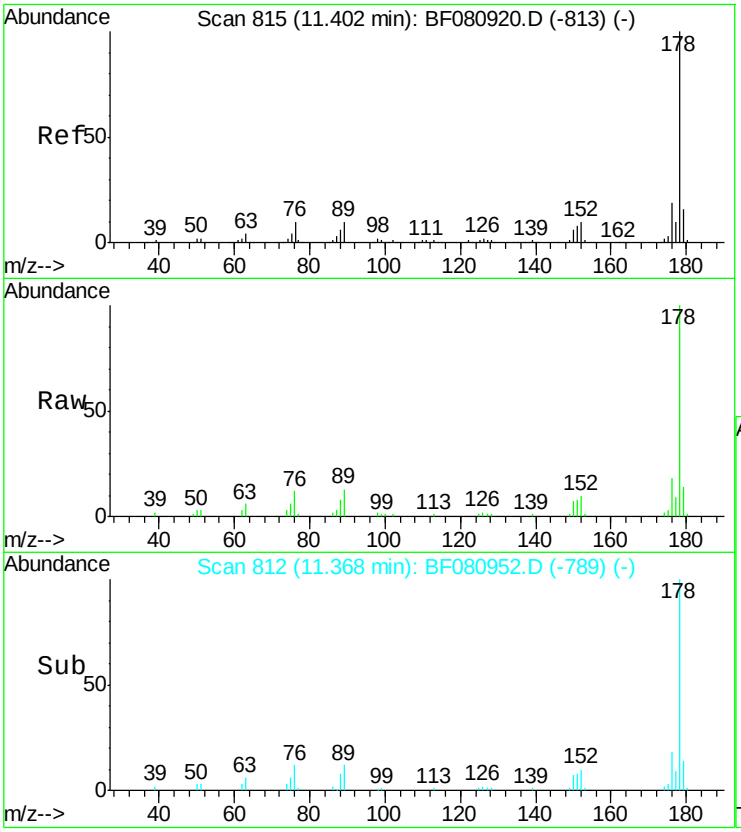


#70
Phenanthrene
Concen: 20.43 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:178 Resp: 67634

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	14.5	11.9	17.9



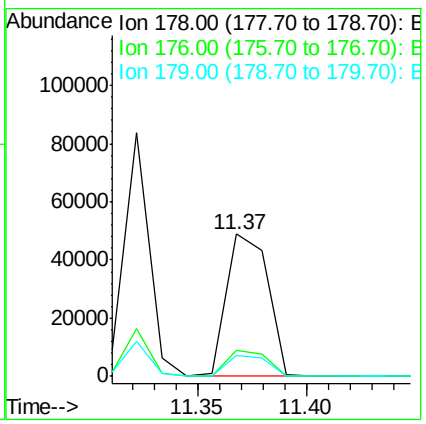


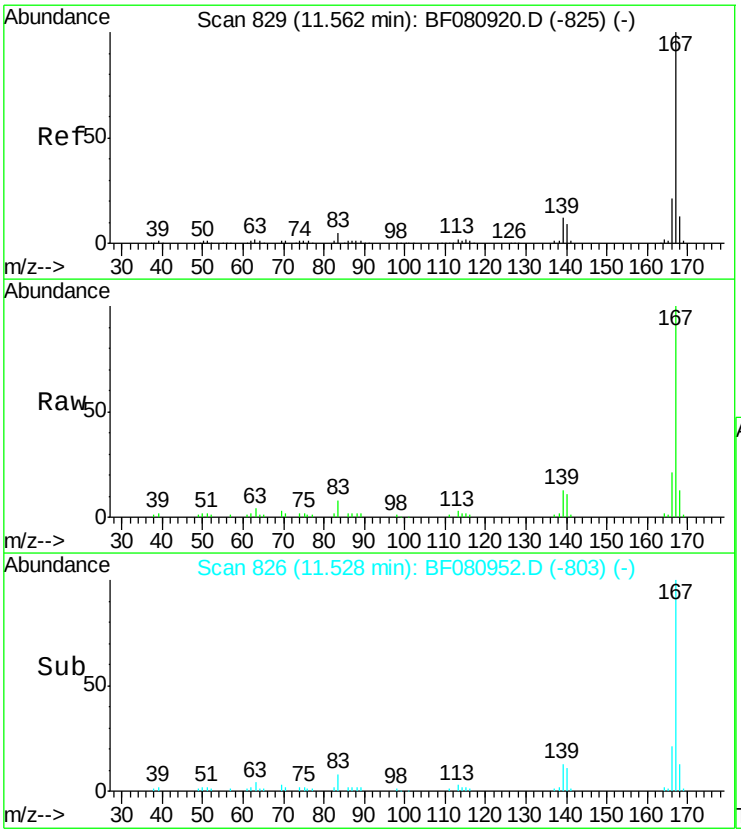
#71
Anthracene
Concen: 19.64 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:178 Resp: 64376

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	14.5	12.6	18.8

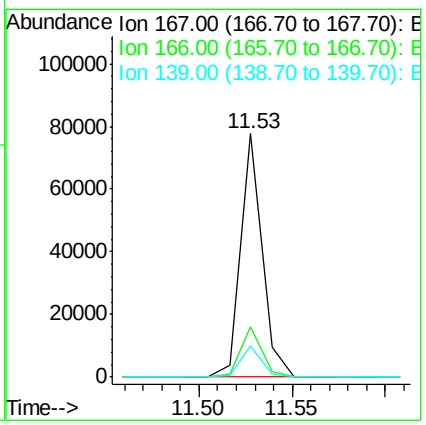


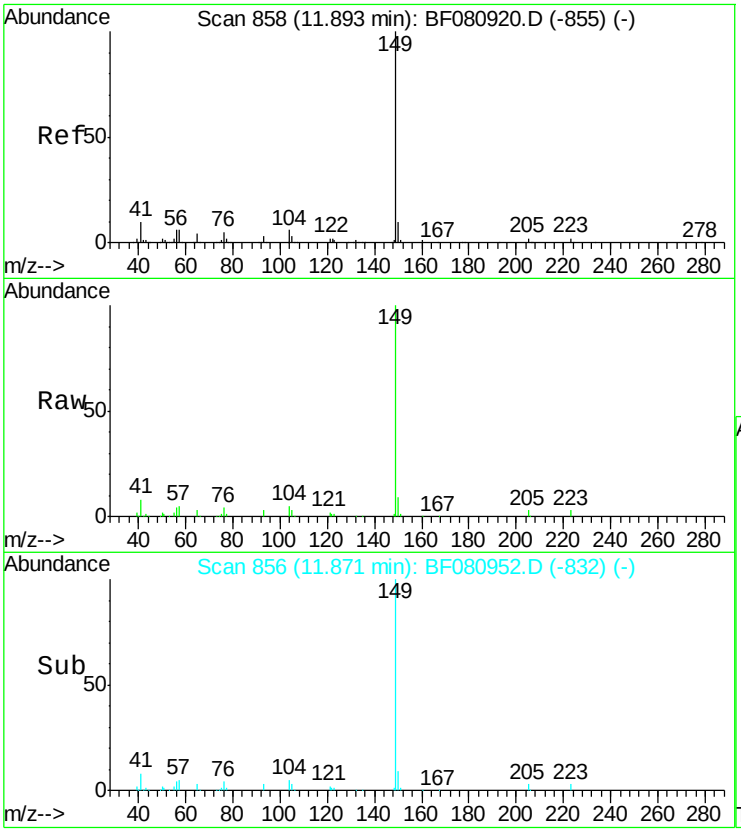


#72
Carbazole
Concen: 19.62 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:167 Resp: 62600

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.1	25.7
139	12.8	9.2	13.8



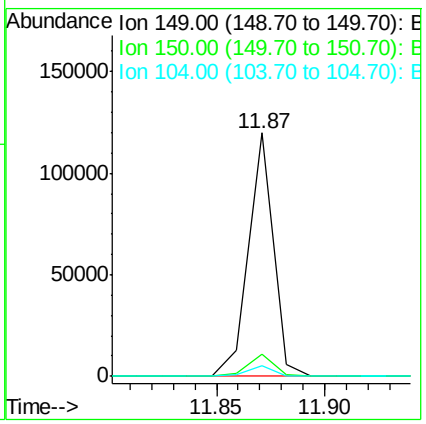


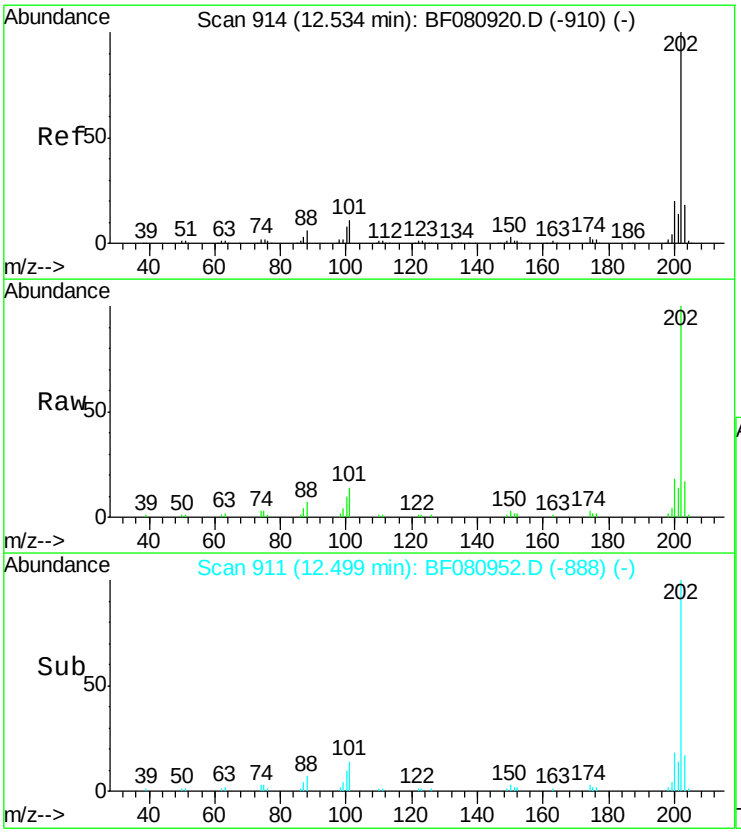
#73
Di-n-butylphthalate
Concen: 23.91 ng
RT: 11.87 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:149 Resp: 95396

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	4.5	4.4	6.6

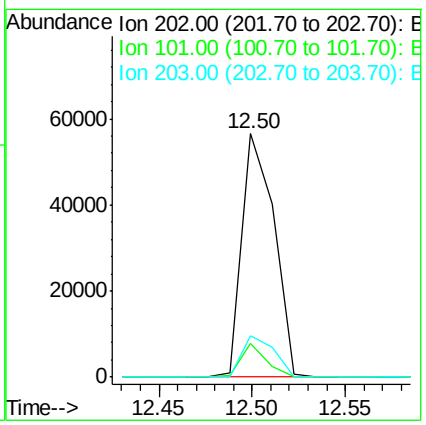


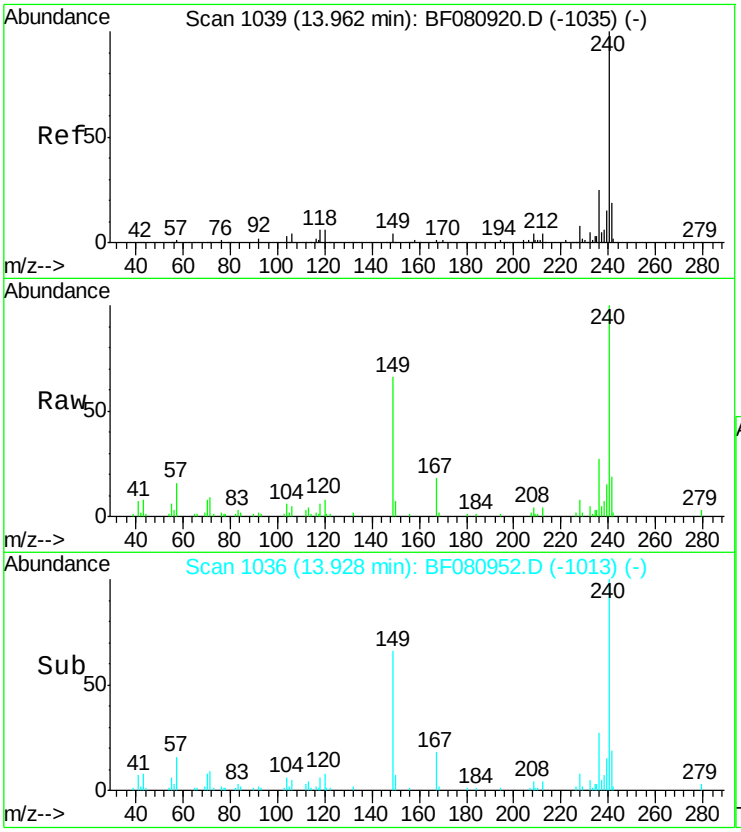


#74
Fluoranthene
Concen: 18.83 ng
RT: 12.50 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:202 Resp: 67409

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	30.5
203	17.2	0.0	37.7



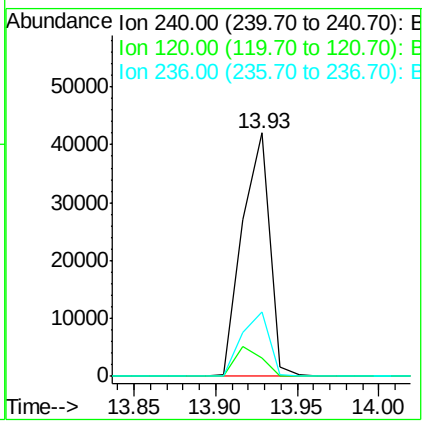


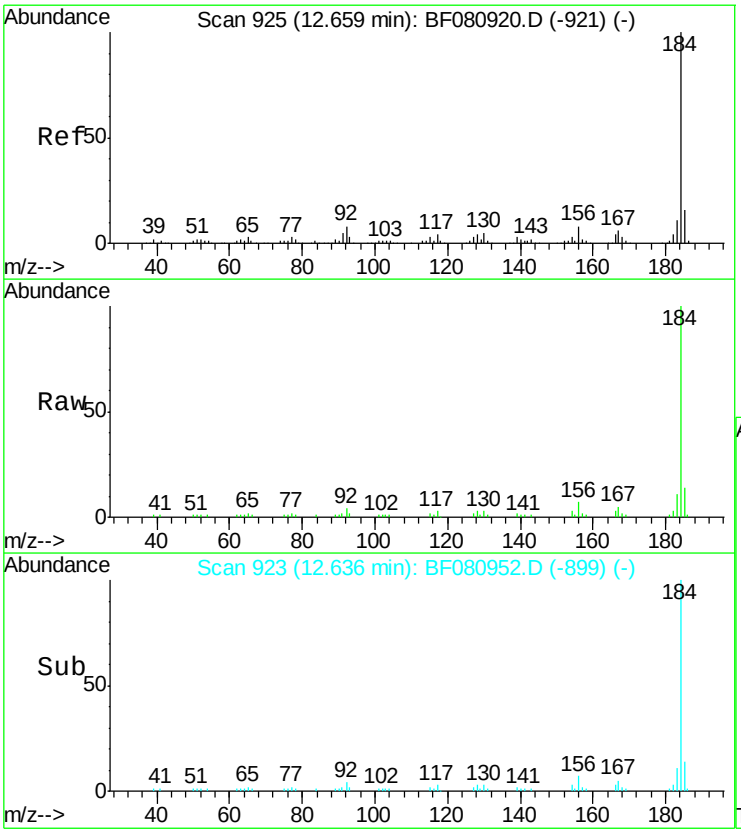
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:240 Resp: 48996

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.2	7.8
236	26.5	20.2	30.4

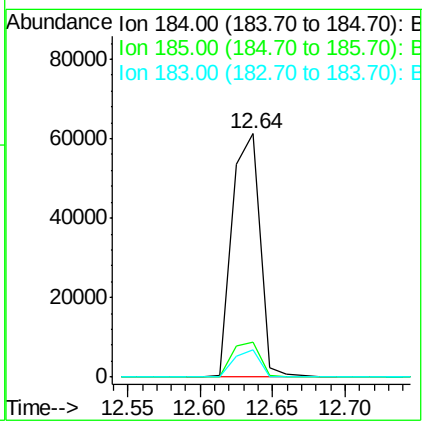


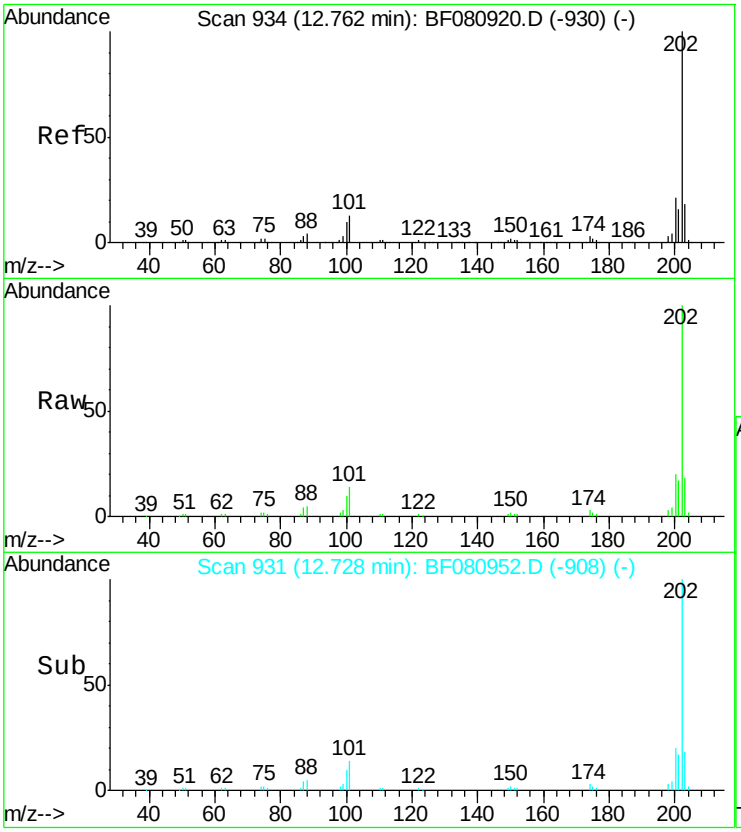


#76
Benzidine
Concen: 37.29 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:184 Resp: 81568

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.4
183	11.1	8.7	13.1



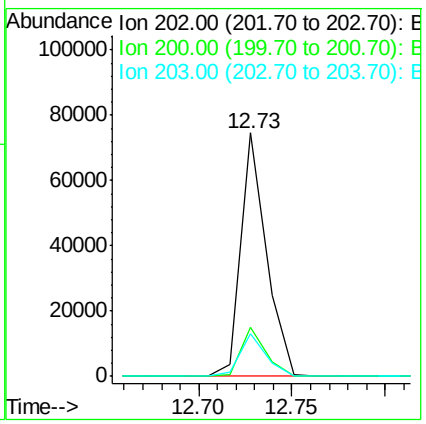


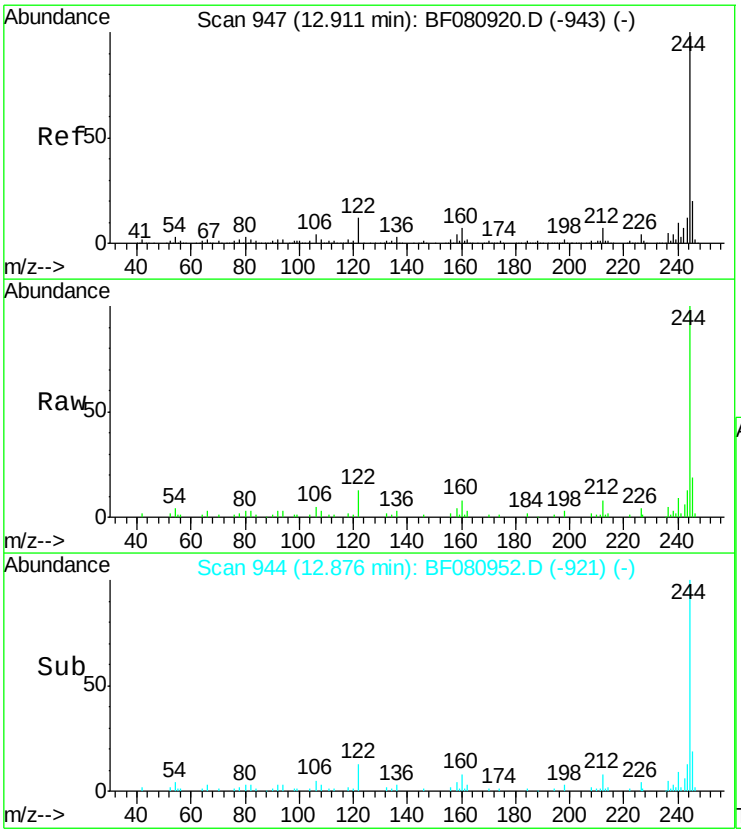
#77
Pyrene
Concen: 19.59 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:202 Resp: 70923

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.7	14.2	21.2

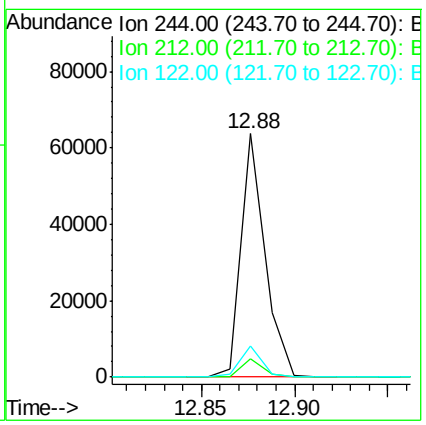


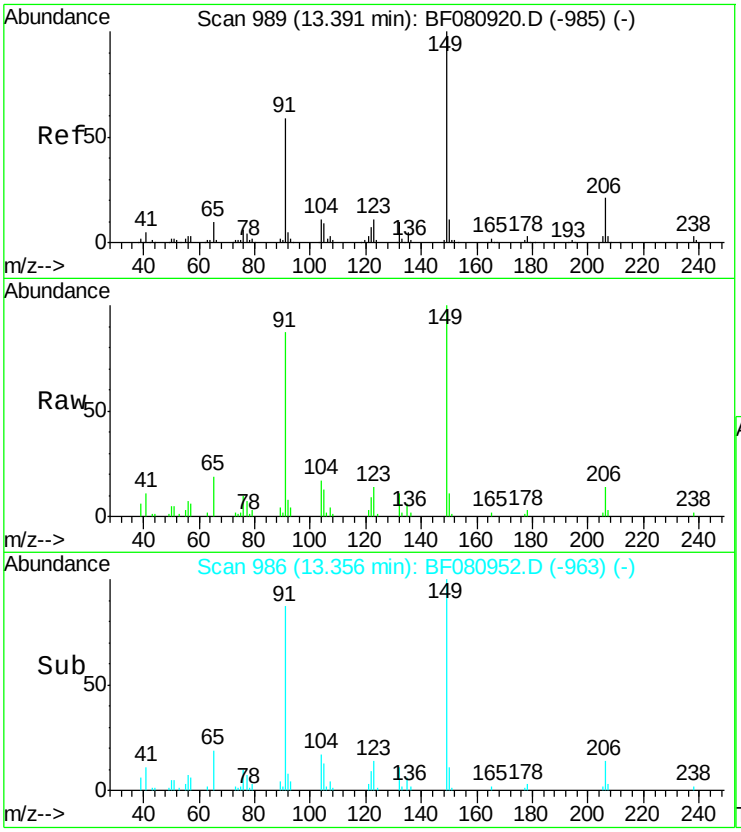


#78
Terphenyl-d14
Concen: 23.98 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:244 Resp: 56883

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	13.0	9.4	14.2



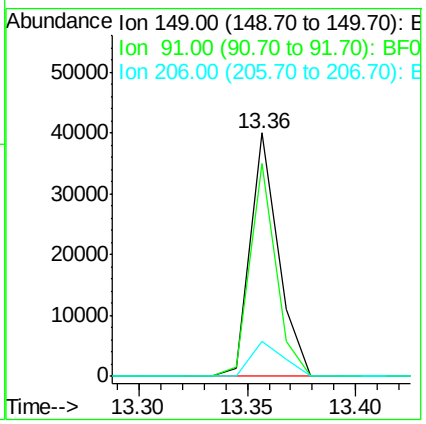


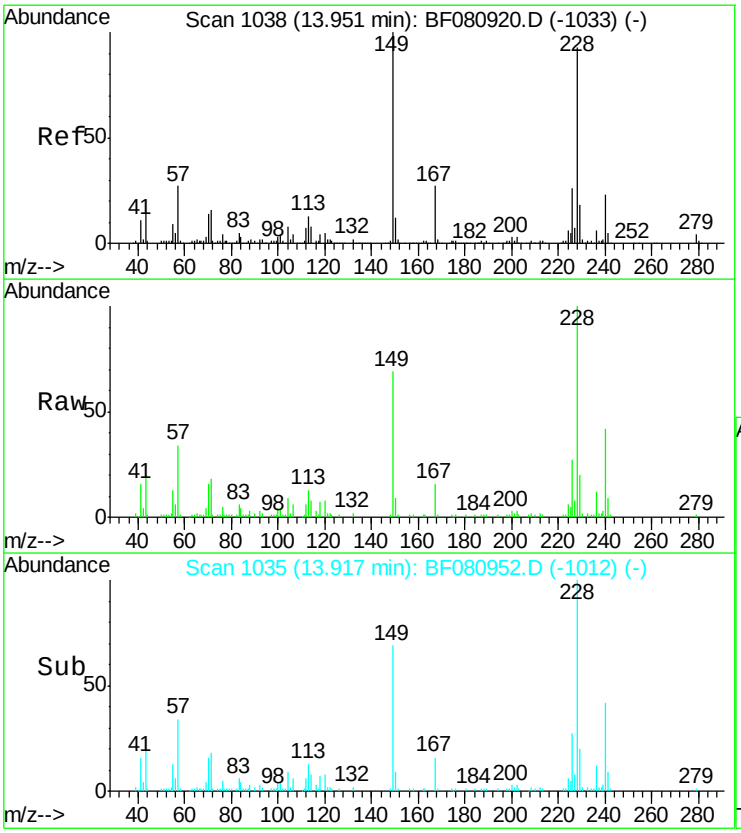
#79
Butylbenzylphthalate
Concen: 20.61 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:149 Resp: 35962

Ion	Ratio	Lower	Upper
149	100		
91	87.2	47.2	70.8#
206	14.4	16.5	24.7#

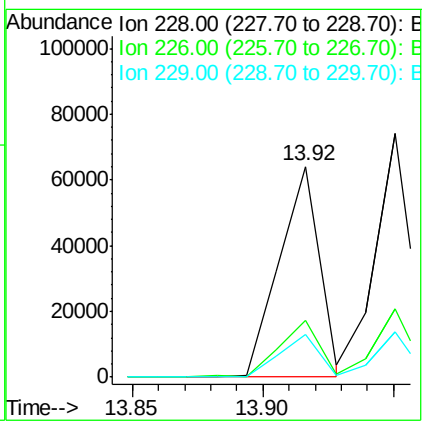


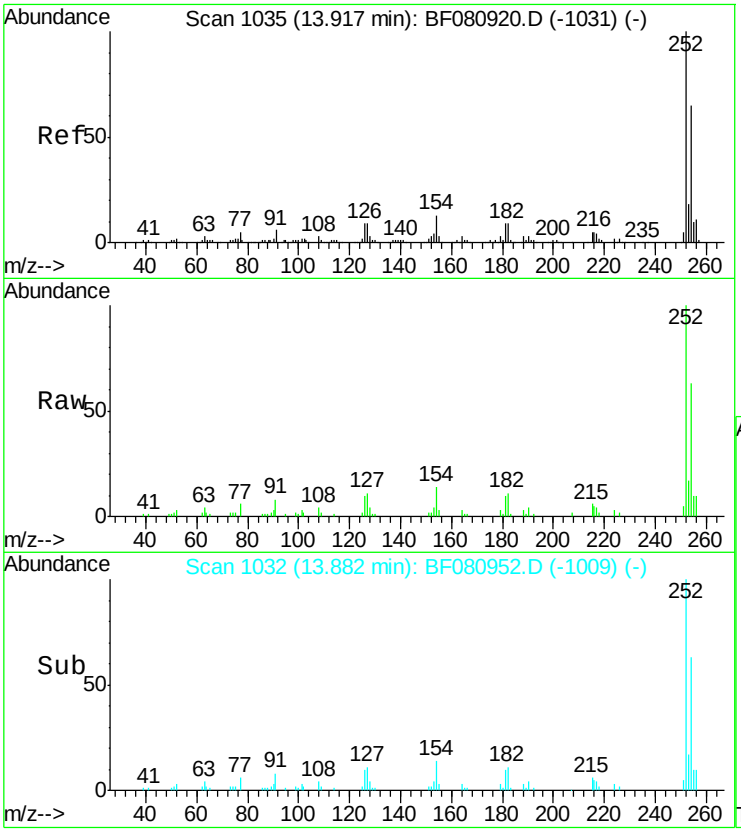


#80
Benzo(a)anthracene
Concen: 22.14 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:228 Resp: 68508

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.2
229	19.9	15.8	23.6



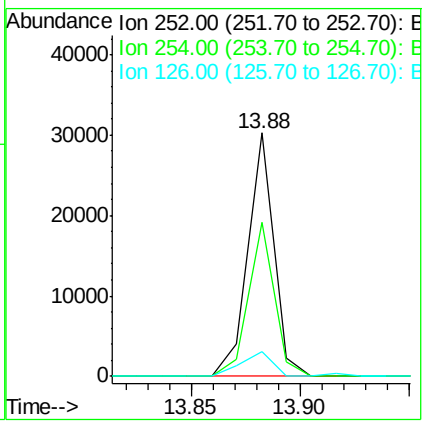


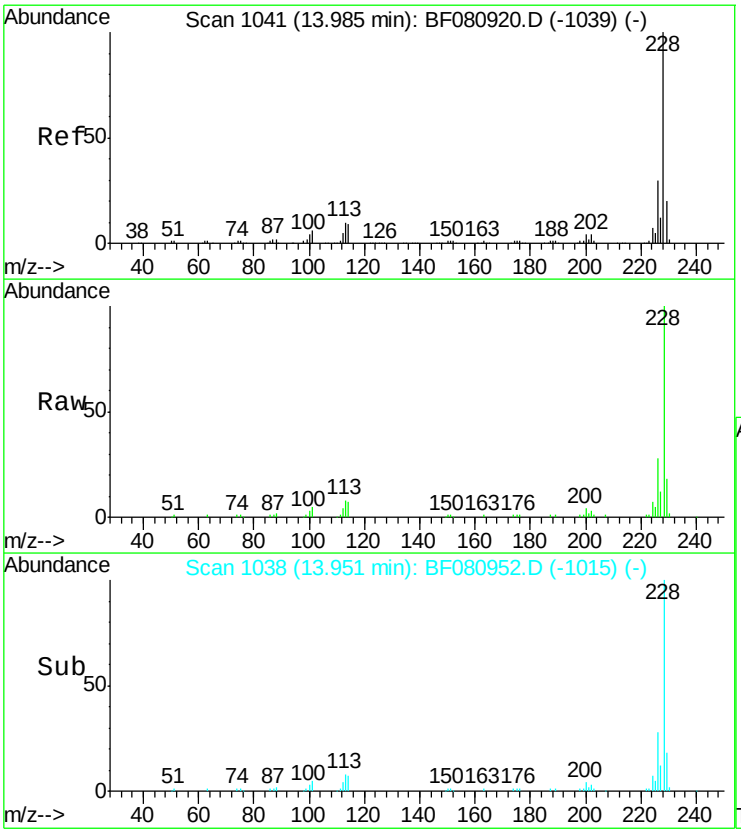
#81
3,3'-Dichlorobenzidine
Concen: 22.30 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:252 Resp: 25106

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	10.1	7.1	10.7

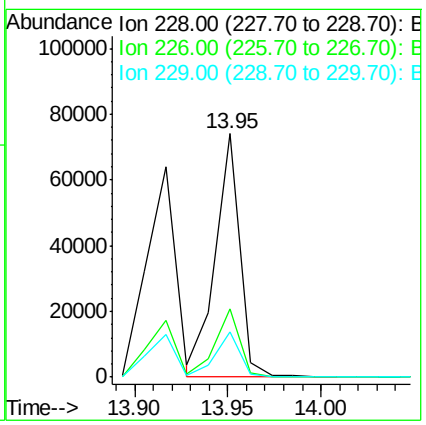


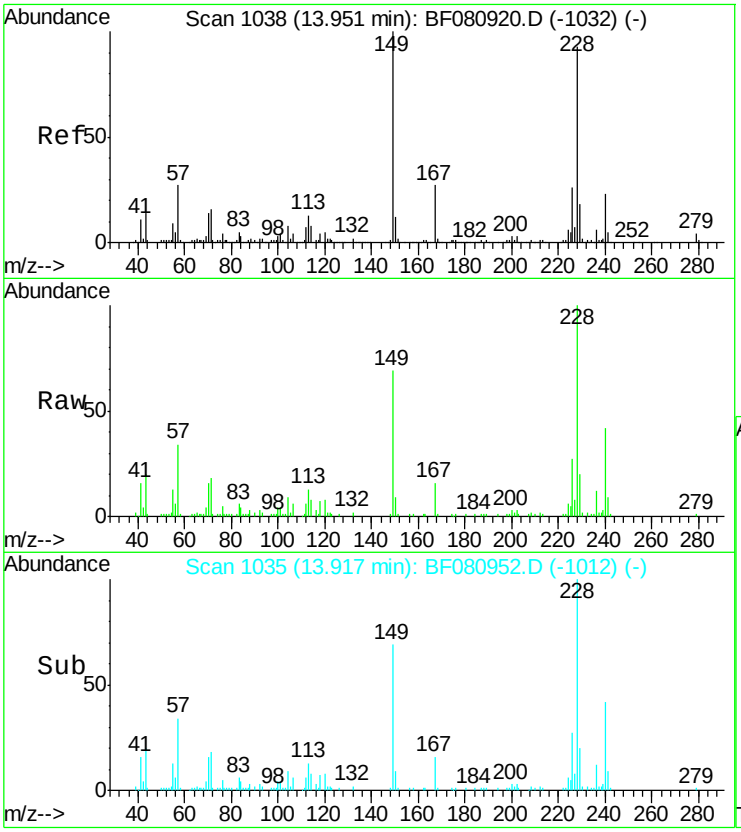


#82
Chrysene
Concen: 22.85 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:228 Resp: 67718

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.9	35.9
229	18.5	15.8	23.6



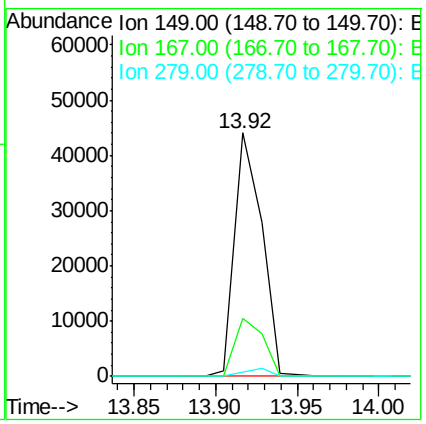


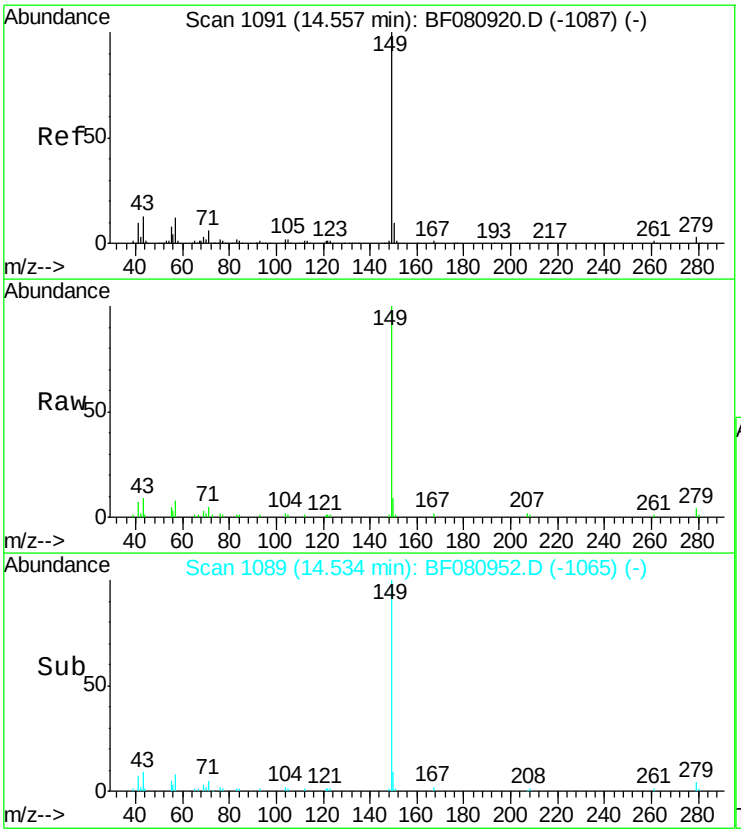
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.88 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:149 Resp: 50696

Ion	Ratio	Lower	Upper
149	100		
167	23.7	21.4	32.0
279	1.6	2.9	4.3#

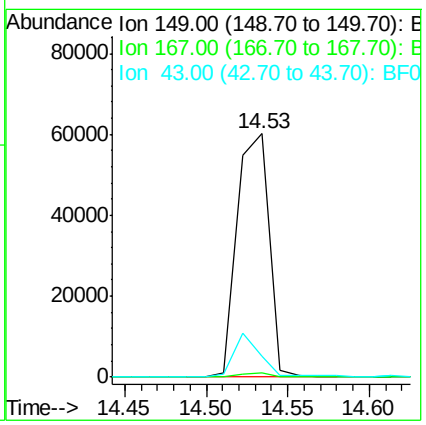


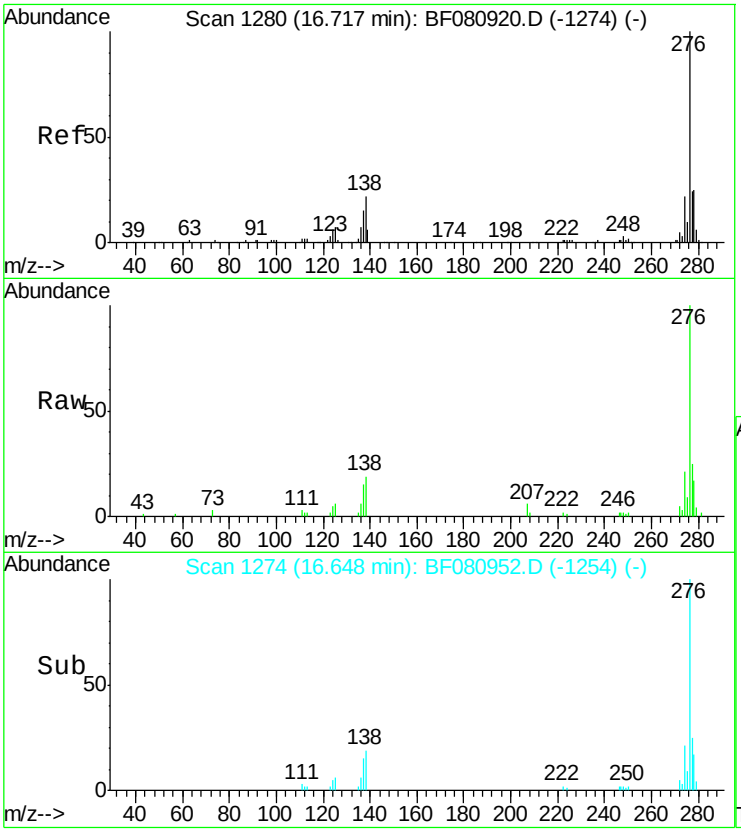


#84
Di-n-octyl phthalate
Concen: 19.69 ng
RT: 14.53 min Scan# 1089
Delta R.T. -0.02 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:149 Resp: 81041

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	15.5	11.0	16.4



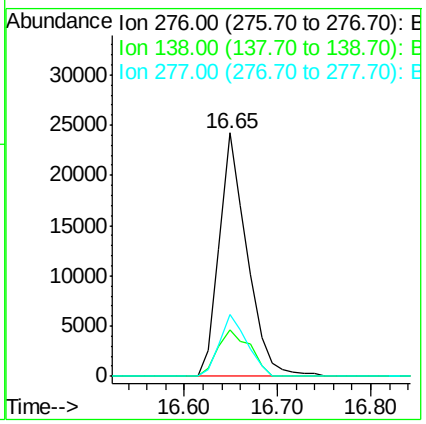


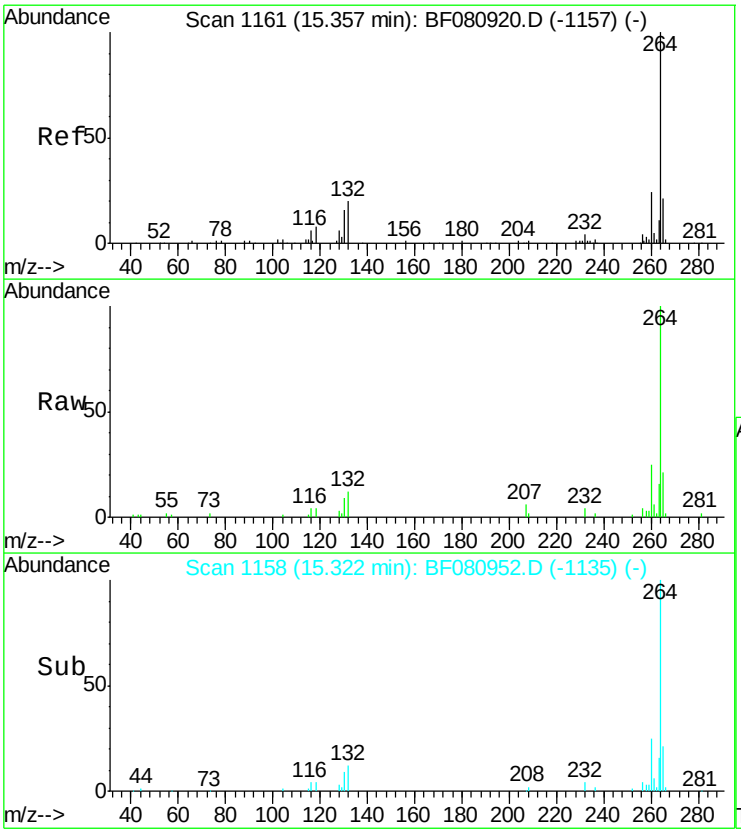
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.82 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.07 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:276 Resp: 50241

Ion	Ratio	Lower	Upper
276	100		
138	22.1	19.9	29.9
277	24.9	19.7	29.5

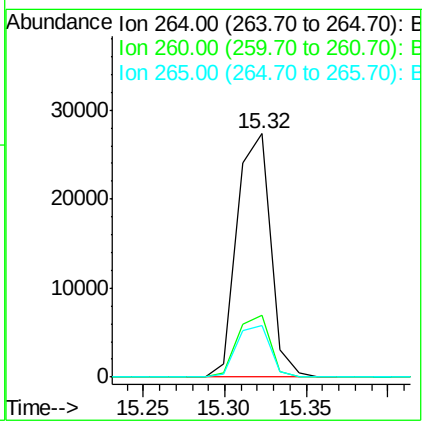


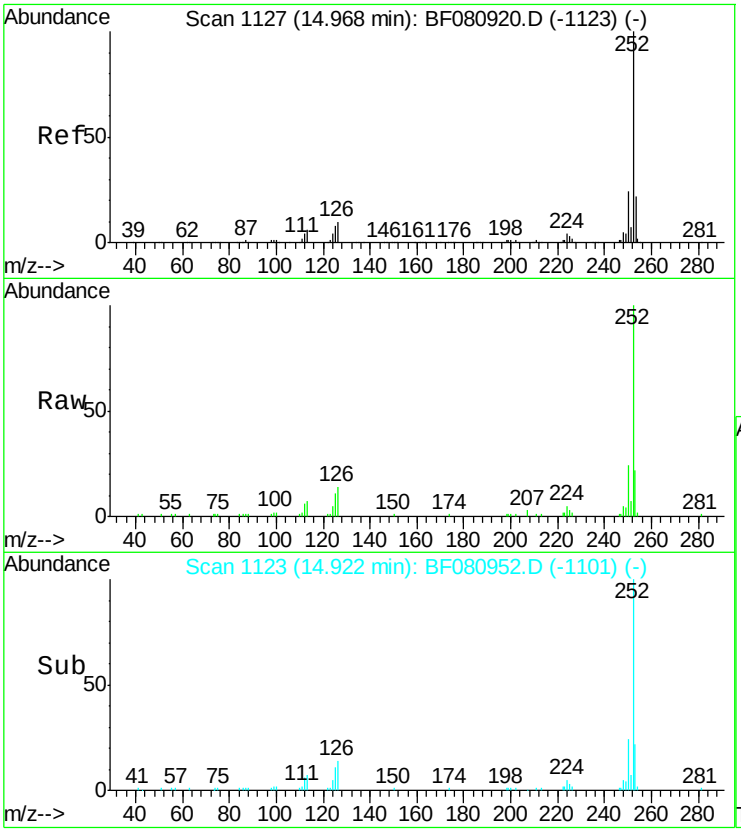


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:264 Resp: 38663

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.0
265	21.3	17.0	25.4



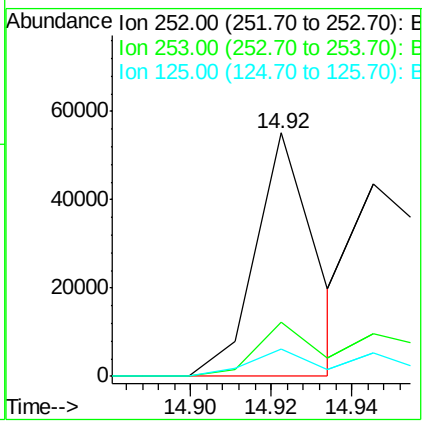


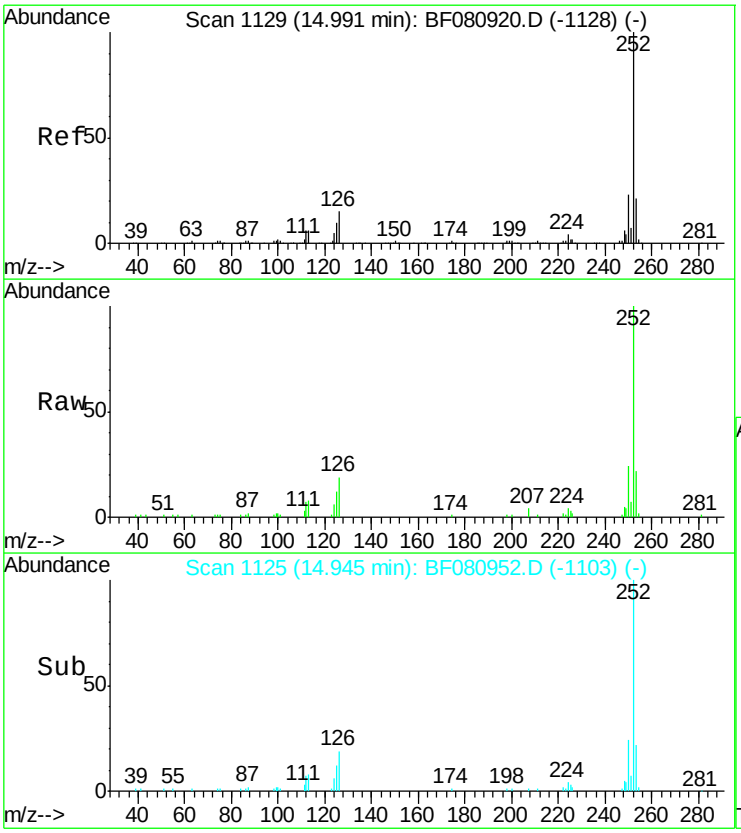
#87
Benzo(b)fluoranthene
Concen: 21.08 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.05 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:252 Resp: 56668

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.0	6.1	9.1#

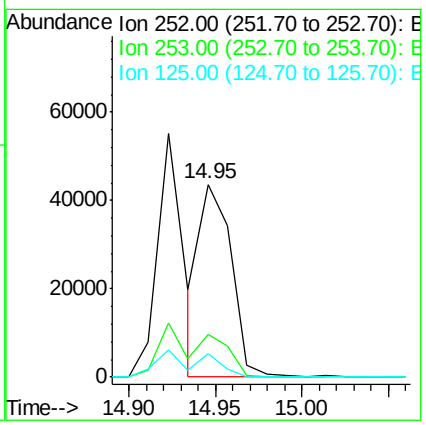


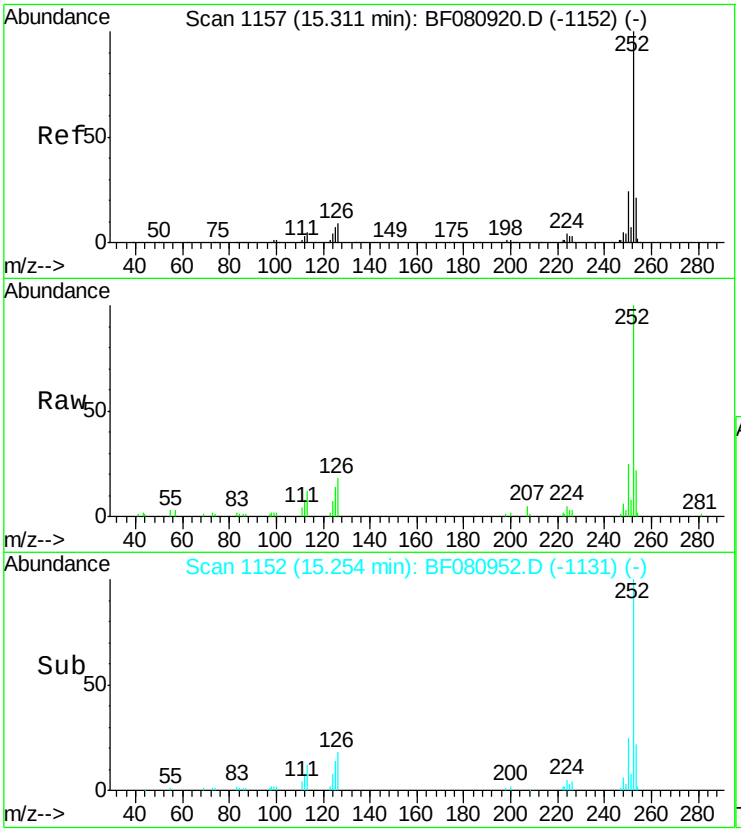


#88
Benzo(k)fluoranthene
Concen: 23.96 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:252 Resp: 56360

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	12.3	9.0	13.6



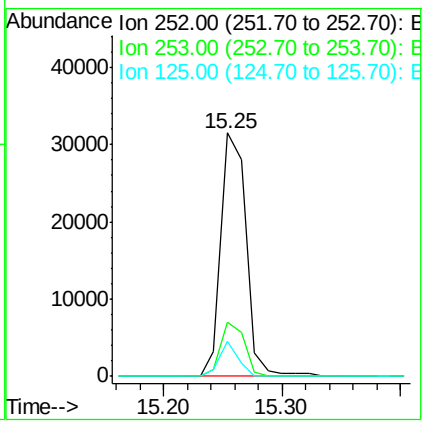


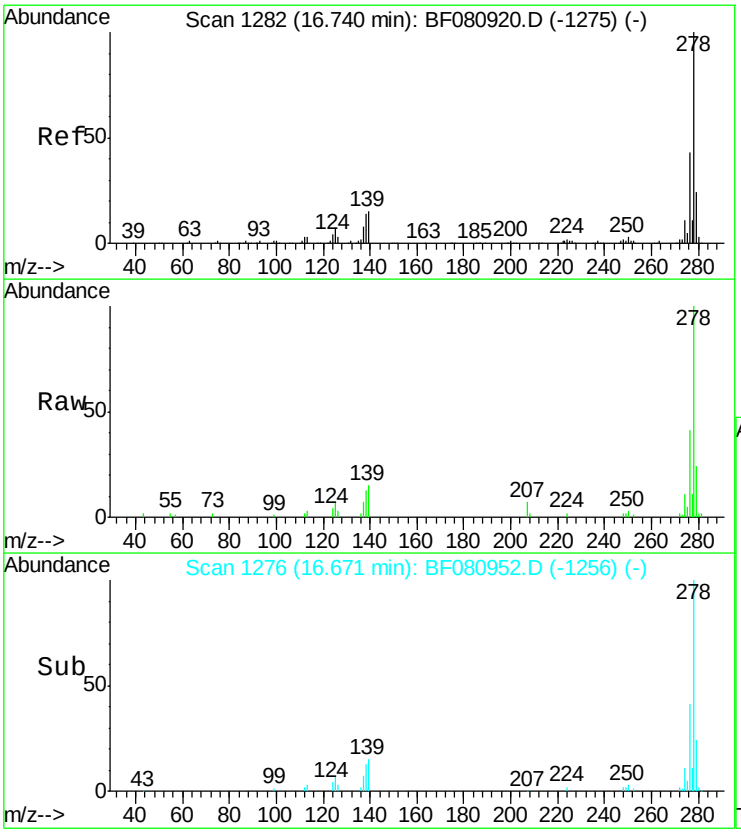
#89
Benzo(a)pyrene
Concen: 20.17 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.06 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:252 Resp: 46598

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	14.3	5.8	8.8#

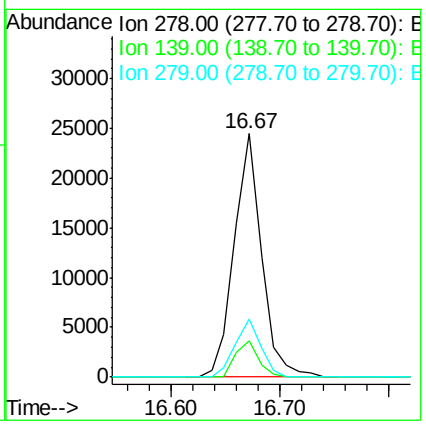


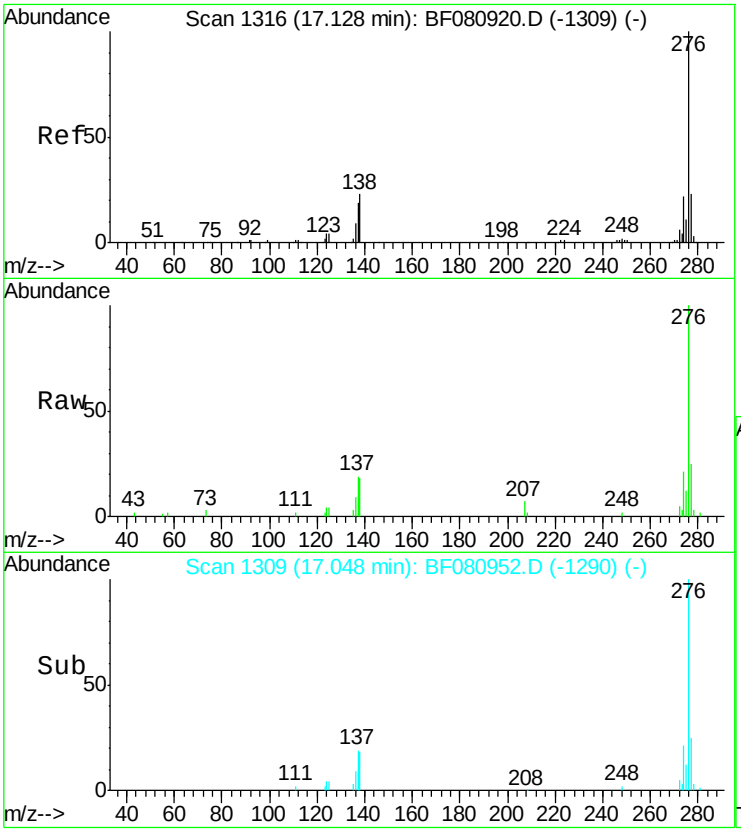


#90
Dibenzo(a,h)anthracene
Concen: 20.80 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.07 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Tgt Ion:278 Resp: 42505

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.9	17.9
279	24.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 20.70 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF080952.D
Acq: 10 Aug 2015 15:31

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion:276 Resp: 41154

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	28.0
138	17.7	18.4	27.6#