Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088952.D
Acq On : 13 Jul 2016 9:01
Operator : UM/SJ
Sample : H3889-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 13 13:04:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	46654	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	169927	20.00	ng		-0.01
38) Acenaphthene-d10	9.79	164	62489	20.00	ng		0.05
63) Phenanthrene-d10	11.30	188	63133	20.00	ng		0.08
75) Chrysene-d12	13.97	240	35596	20.00	ng		0.11
86) Perylene-d12	15.37	264	36768	20.00	ng		0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	255304	82.01	ng		-0.01
7) Phenol-d6	6.35	99	381345	94.81	ng		0.00
23) Nitrobenzene-d5	7.27	82	192068	59.23	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	56983	98.20	ng		0.06
44) 2-Fluorobiphenyl	9.08	172	344639	87.12	ng		0.01
78) Terphenyl-d14	12.90	244	129598	81.09	ng		0.10
Target Compounds							Qvalue
9) Benzaldehyde	6.24	77	28961	10.63	ng		87
15) Benzyl Alcohol	6.87	79	294079	99.34	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.80	45	14910	3.01	ng		78
17) 2-Methylphenol	6.87	107	148155	54.28	ng	#	15
25) Isophorone	7.27	82	174281	29.02	ng	#	65
36) 4-Chloro-3-methylphenol	8.51	107	10550	3.95	ng	#	19
47) 2-Nitroaniline	9.32	65	60007	41.62	ng	#	73
48) Acenaphthylene	9.67	152	38763	6.00	ng	#	1
49) Dimethylphthalate	9.48	163	276558	62.12	ng	#	81
50) 2,6-Dinitrotoluene	9.55	165	30034	30.44	ng	#	58
52) 3-Nitroaniline	9.76	138	13839	11.03	ng	#	35
55) 4-Nitrophenol	9.82	139	24758	25.97	ng	#	1
56) 2,4-Dinitrotoluene	10.02	165	11581	8.98	ng	#	64
57) Fluorene	10.31	166	8835	2.21	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.34	232	86361	94.67	ng	#	96
59) Diethylphthalate	10.26	149	11290	2.53	ng	#	7
60) 4-Chlorophenyl-phenylether	10.36	204	8397	4.52	ng	#	1
61) 4-Nitroaniline	10.47	138	5389	4.46	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.36	198	12353	36.58	ng	#	1
65) n-Nitrosodiphenylamine	10.43	169	15353	7.19	ng	#	47
66) 4-Bromophenyl-phenylether	10.89	248	3715	5.84	ng	#	1
68) Atrazine	10.98	200	2005	3.01	ng	#	1
69) Pentachlorophenol	11.16	266	6251	15.00	ng	#	1
70) Phenanthrene	11.44	178	33410	9.68	ng	#	1
71) Anthracene	11.44	178	33410	9.74	ng	#	1
73) Di-n-butylphthalate	11.85	149	43948	11.70	ng	#	31
74) Fluoranthene	12.54	202	16724	4.78	ng	#	1
77) Pyrene	12.77	202	15469	5.13	ng	#	1
79) Butylbenzylphthalate	13.37	149	11164	8.29	ng	#	1
80) Benzo(a)anthracene	13.97	228	13233	5.77	ng	#	1
82) Chrysene	13.97	228	13233	5.84	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.94	149	17895	11.64	ng	#	24
84) Di-n-octyl phthalate	14.58	149	8433	3.23	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	13829	6.00	ng	#	1

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
Sample : H3889-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 13 13:04:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(a)pyrene	15.31	252	5680	2.91	ng	#	1
91) Benzo(g,h,i)perylene	17.11	276	6656	3.94	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
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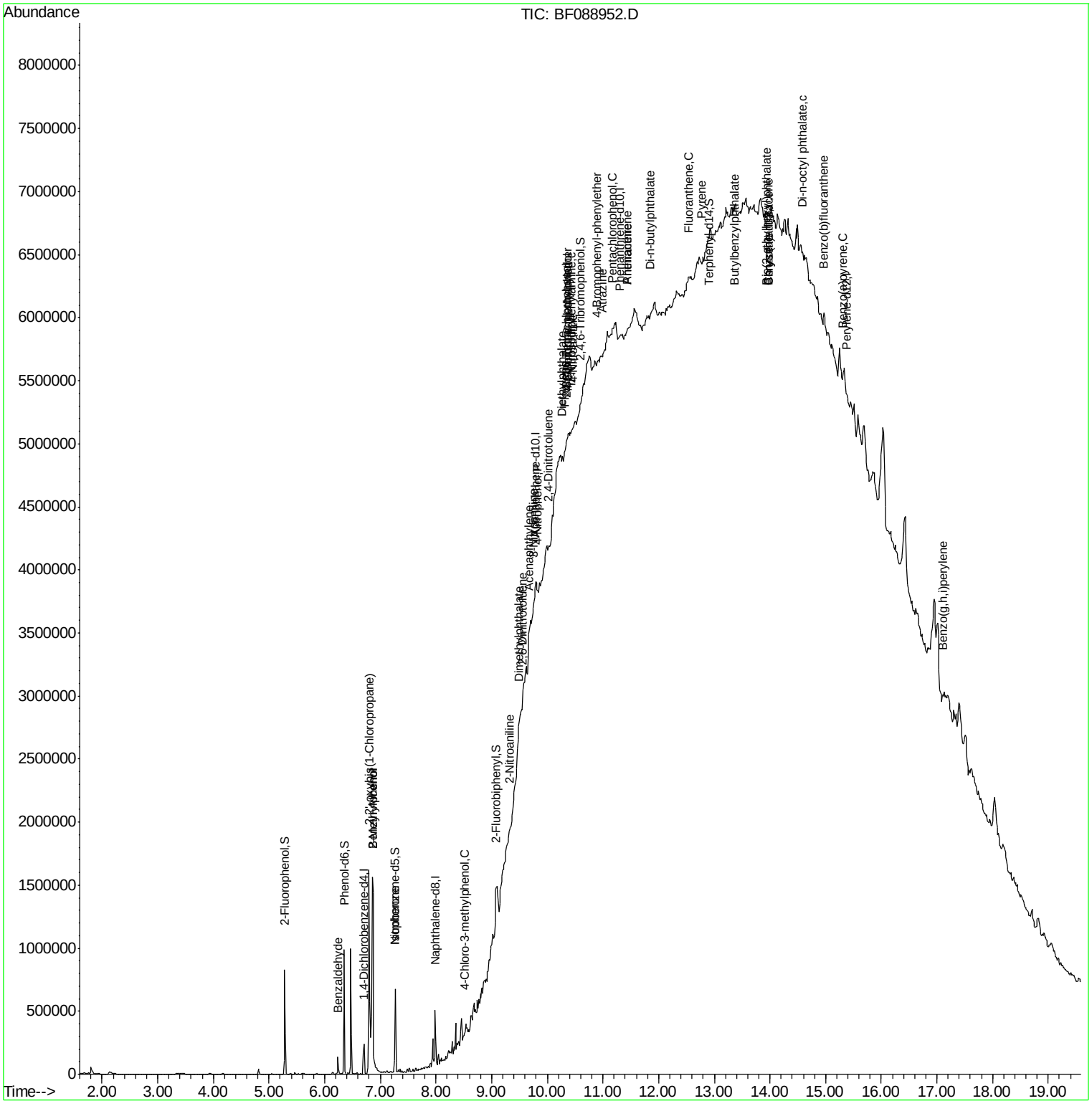
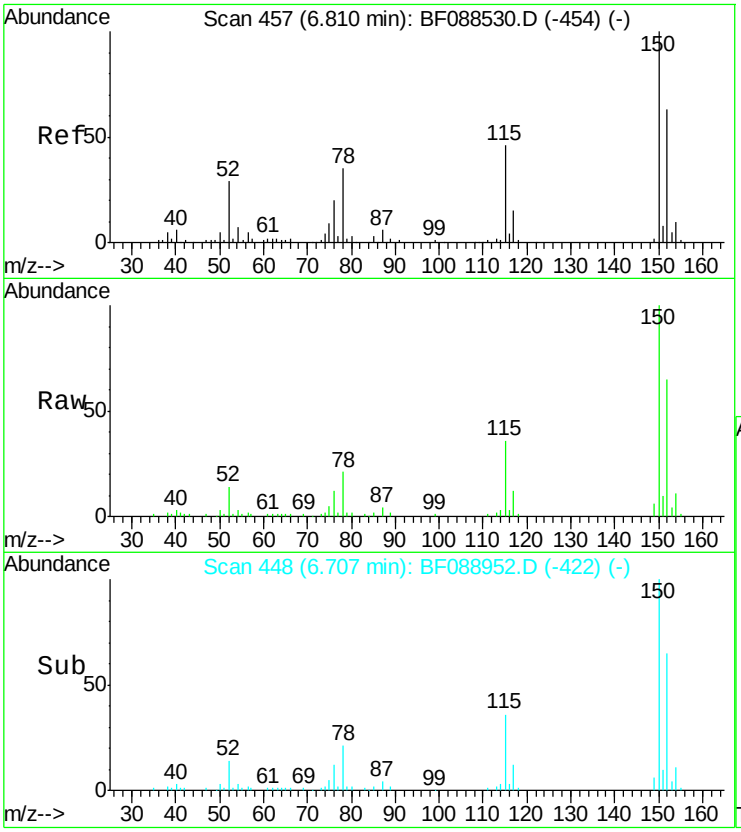
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration



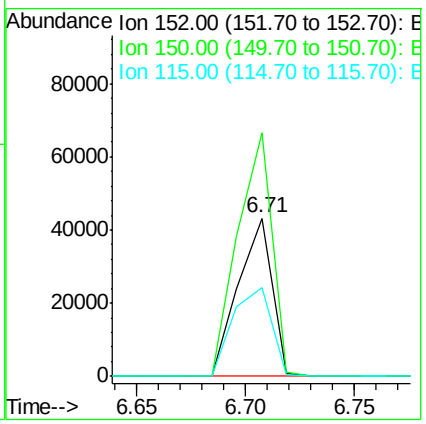


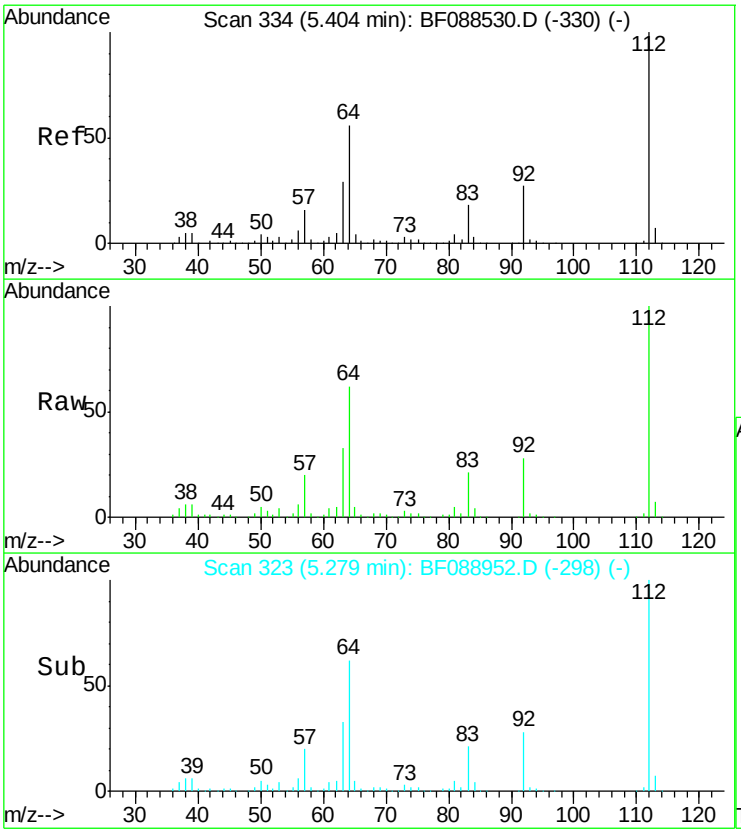
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 46654

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.8	185.6
115	56.0	39.6	59.4

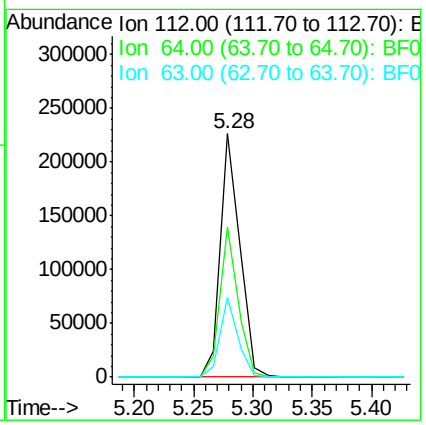


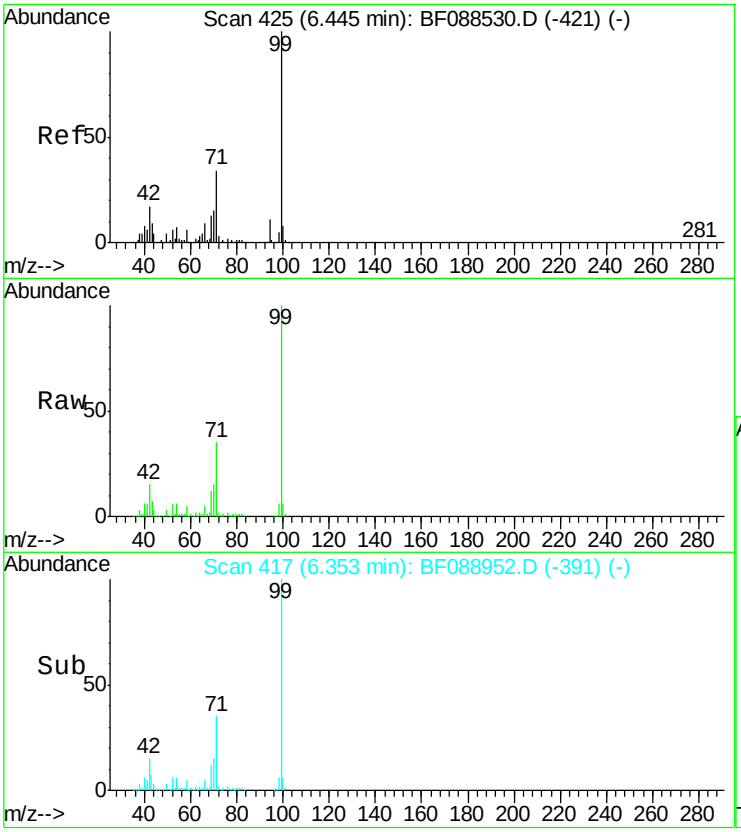


#5
2-Fluorophenol
Concen: 82.01 ng
RT: 5.28 min Scan# 323
Delta R.T. -0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:112 Resp: 255304

Ion	Ratio	Lower	Upper
112	100		
64	61.8	42.2	63.2
63	33.0	21.8	32.8#



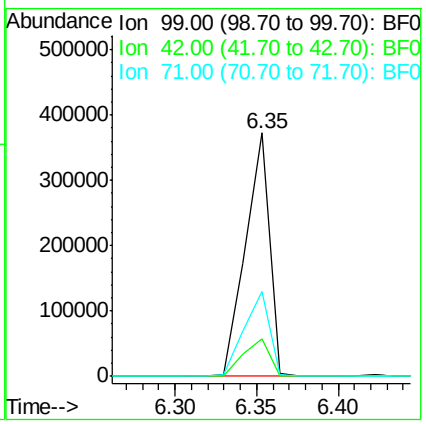


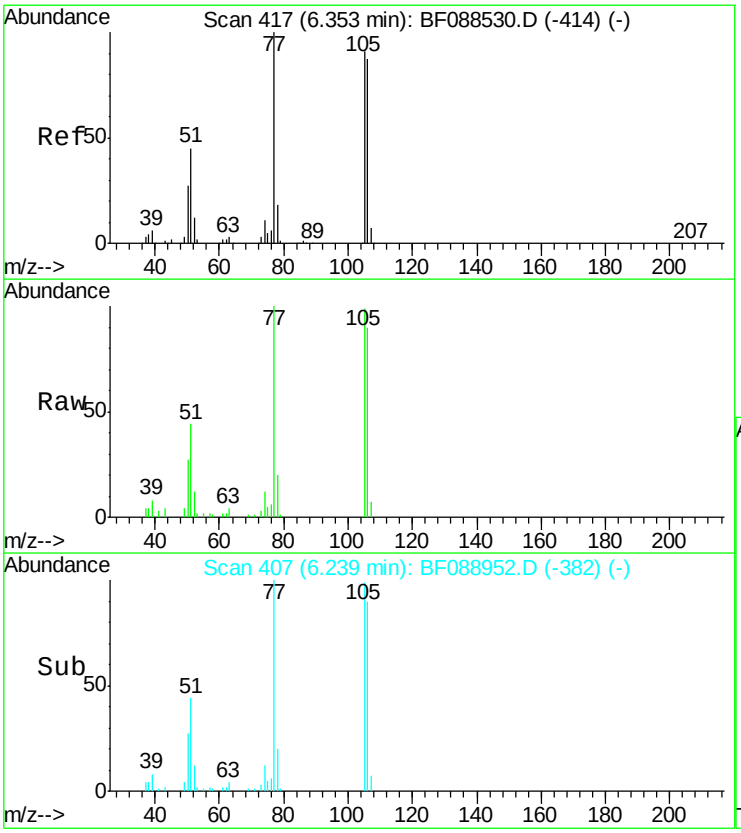
#7
Phenol-d6
Concen: 94.81 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 381345

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.2	18.2
71	35.1	23.4	35.0#

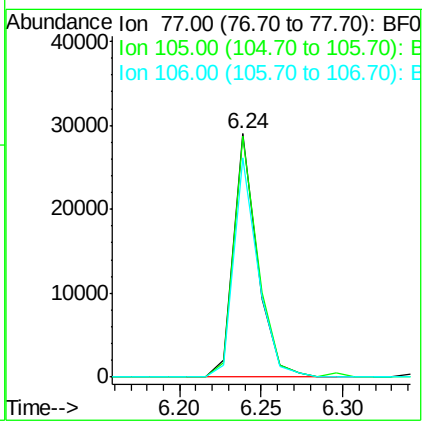


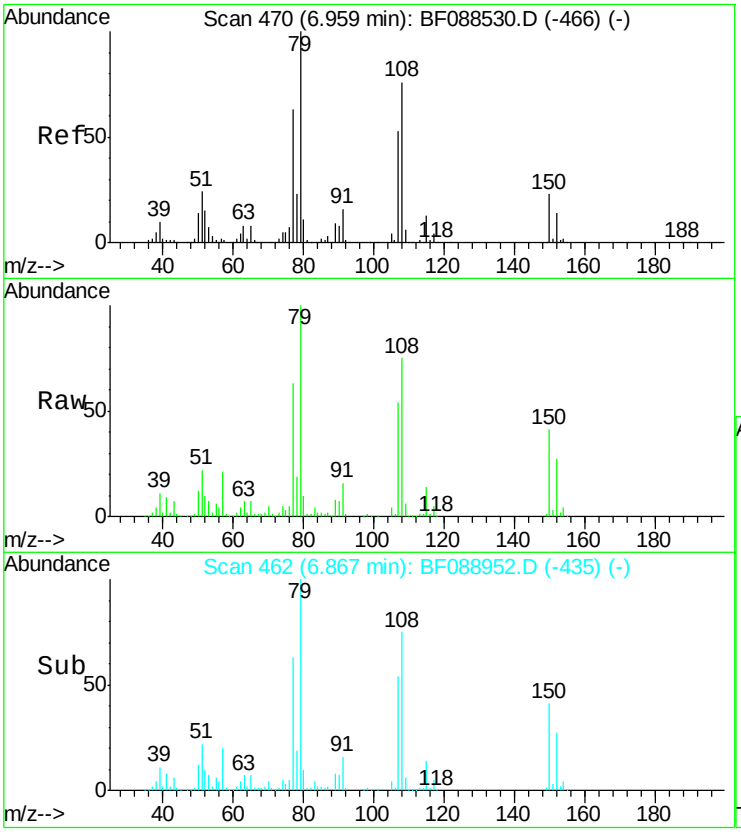


#9
Benzaldehyde
Concen: 10.63 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion: 77 Resp: 28961

Ion	Ratio	Lower	Upper
77	100		
105	98.8	90.6	130.6
106	90.3	85.3	125.3



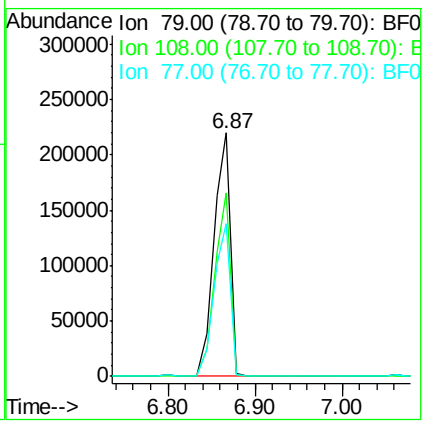


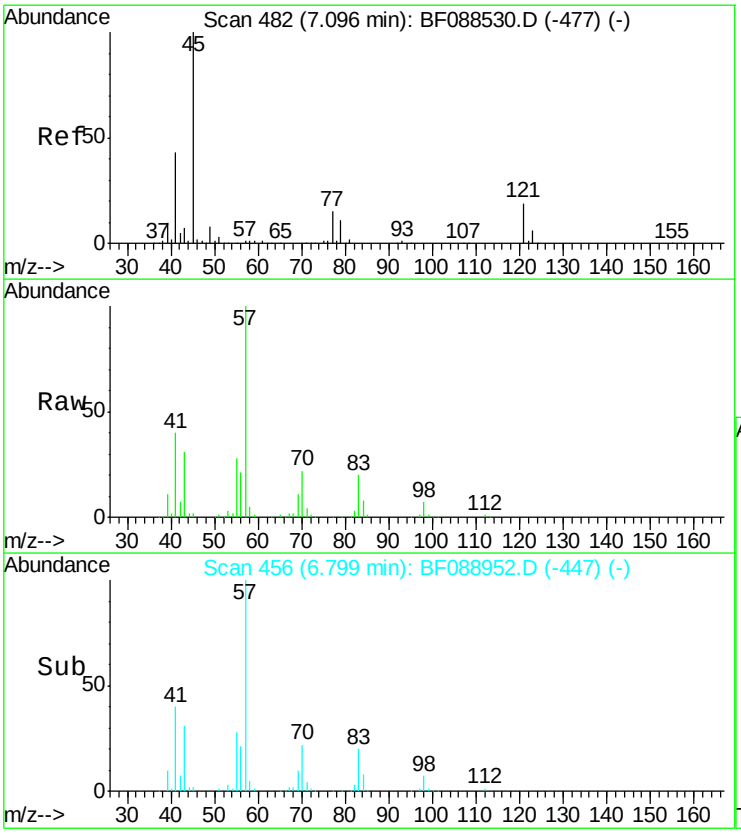
#15
Benzyl Alcohol
Concen: 99.34 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 294079

Ion	Ratio	Lower	Upper
79	100		
108	75.4	65.0	97.6
77	62.8	50.3	75.5

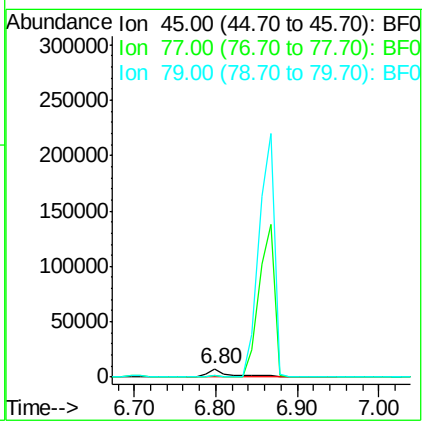


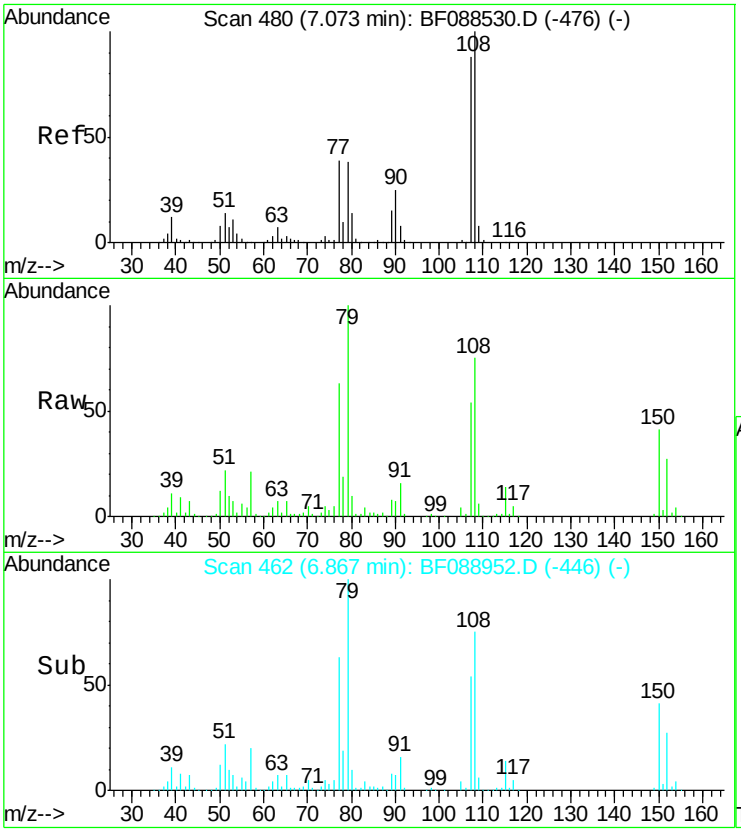


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.01 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.19 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion: 45 Resp: 14910

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	32.5
79	20.0	0.0	29.5



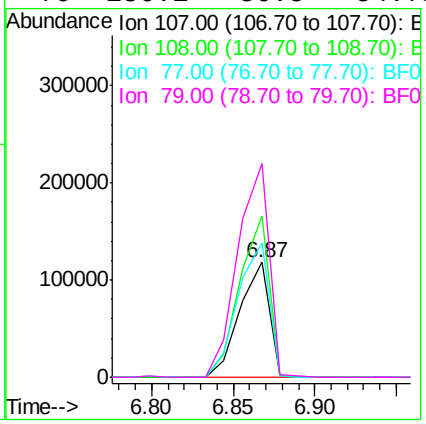


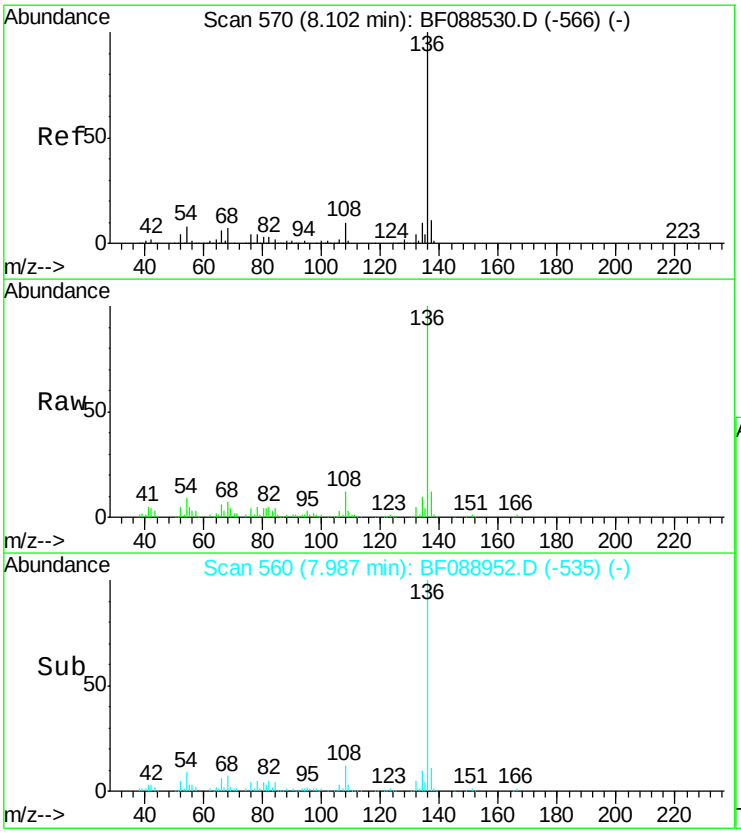
#17
2-Methylphenol
Concen: 54.28 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.11 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 148155

Ion	Ratio	Lower	Upper
107	100		
108	140.3	90.9	136.3#
77	116.8	36.6	55.0#
79	186.1	36.5	54.7#

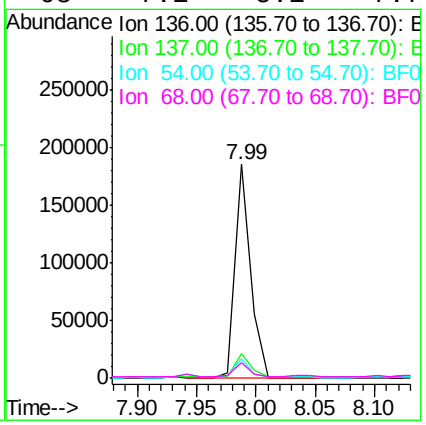


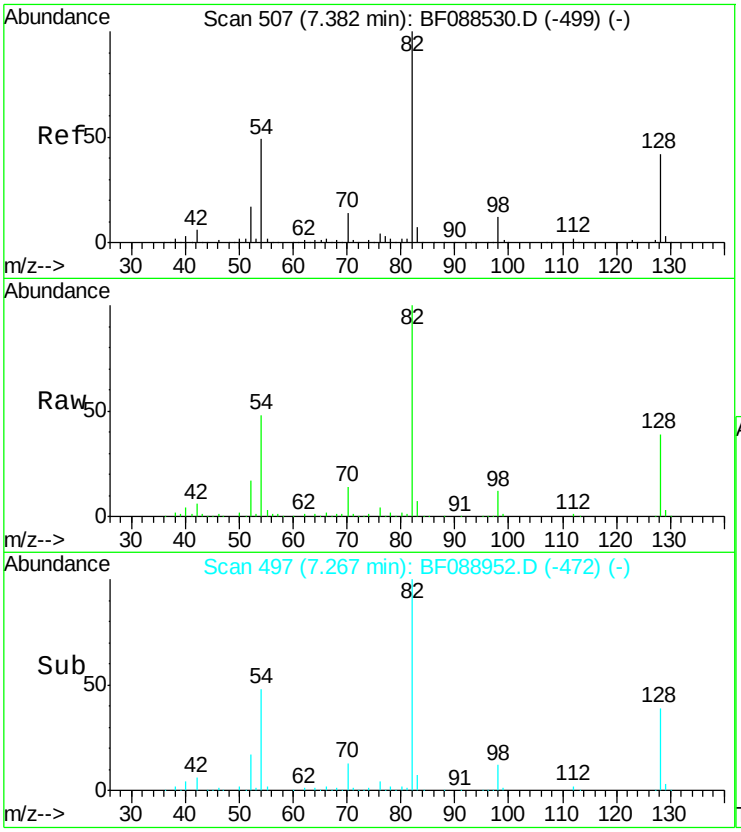


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:136 Resp: 169927

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	9.3	6.6	10.0
68	7.1	5.1	7.7



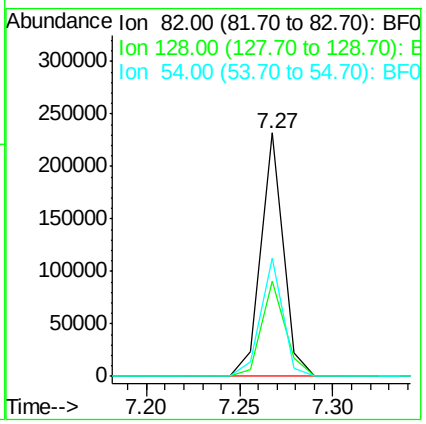


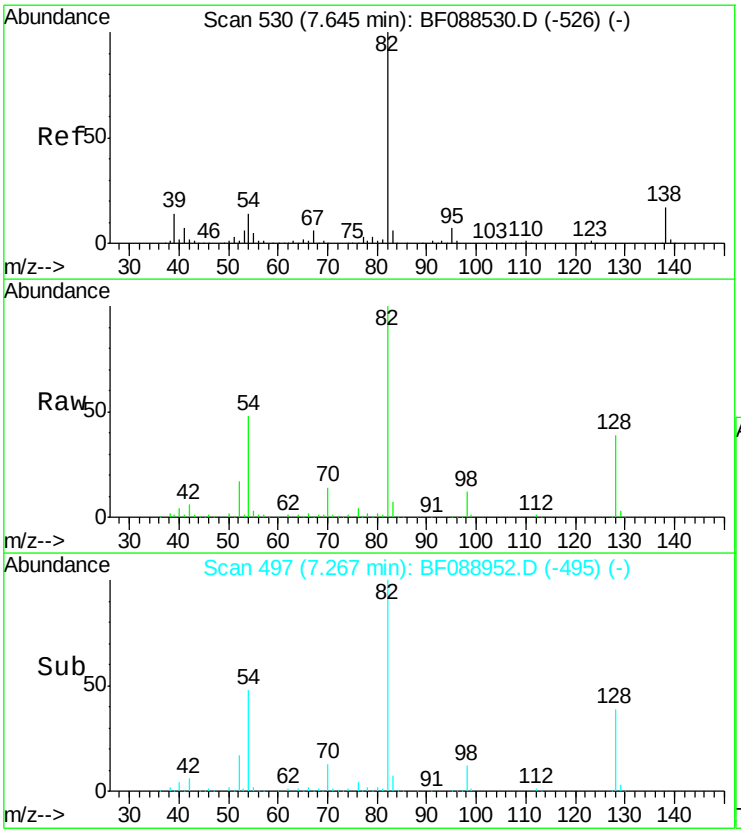
#23
Nitrobenzene-d5
Concen: 59.23 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 192068

Ion	Ratio	Lower	Upper
82	100		
128	39.0	35.9	53.9
54	48.3	40.9	61.3

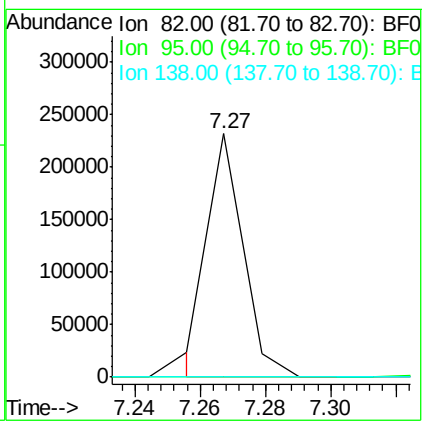


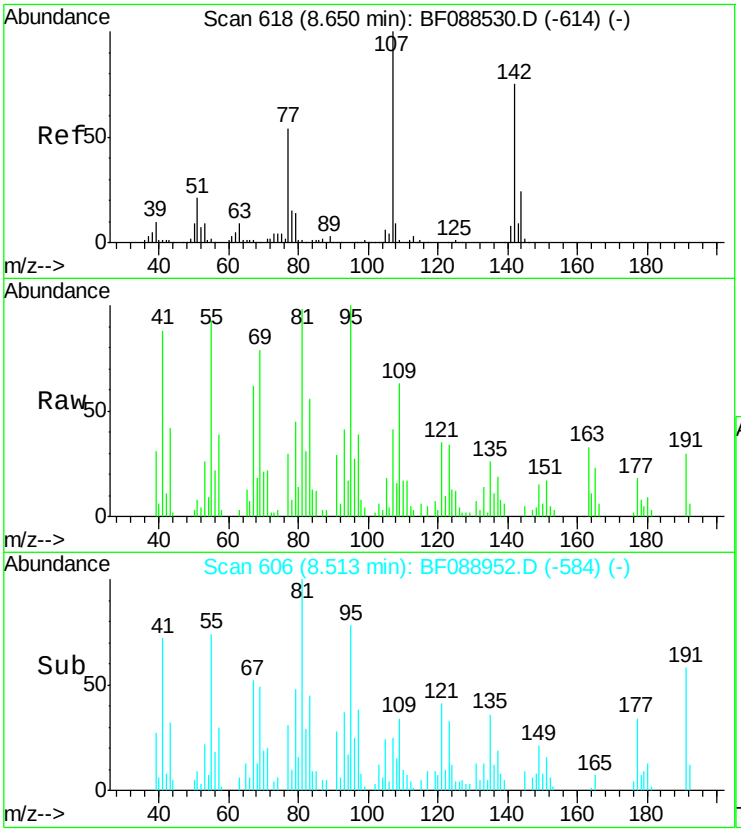


#25
Isophorone
Concen: 29.02 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.27 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion: 82 Resp: 174281

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.4	8.2#
138	0.0	14.6	21.8#



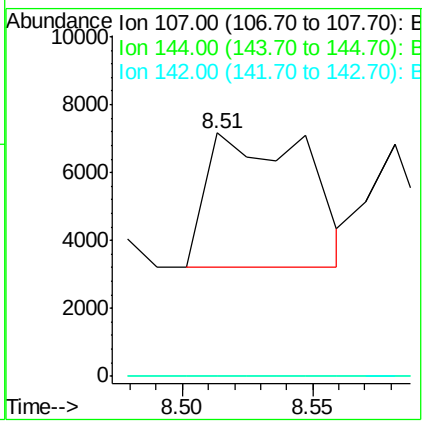


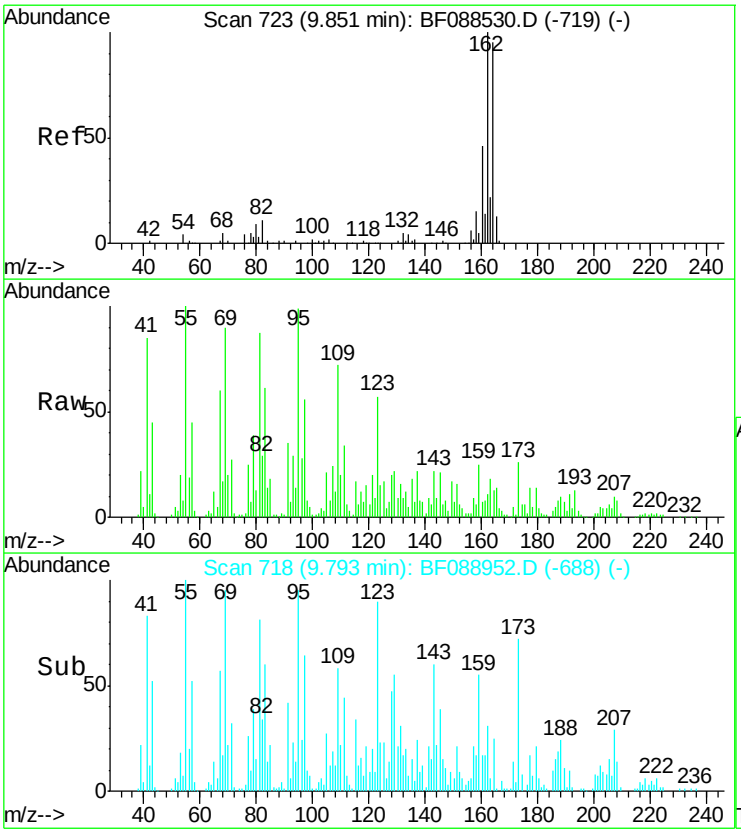
#36
4-Chloro-3-methylphenol
Concen: 3.95 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 10550

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.8	31.2#
142	0.0	63.4	95.2#

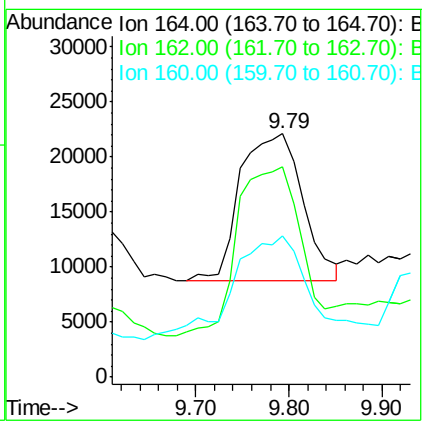


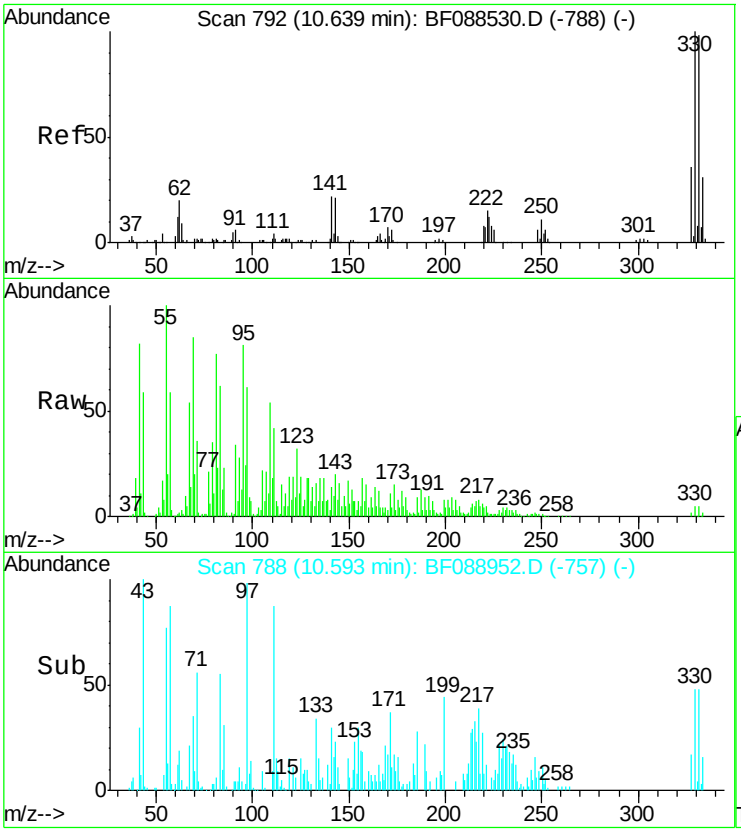


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.05 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:164 Resp: 62489

Ion	Ratio	Lower	Upper
164	100		
162	86.6	85.4	128.2
160	57.9	39.5	59.3



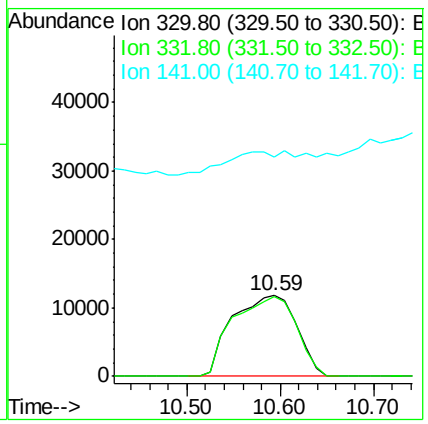


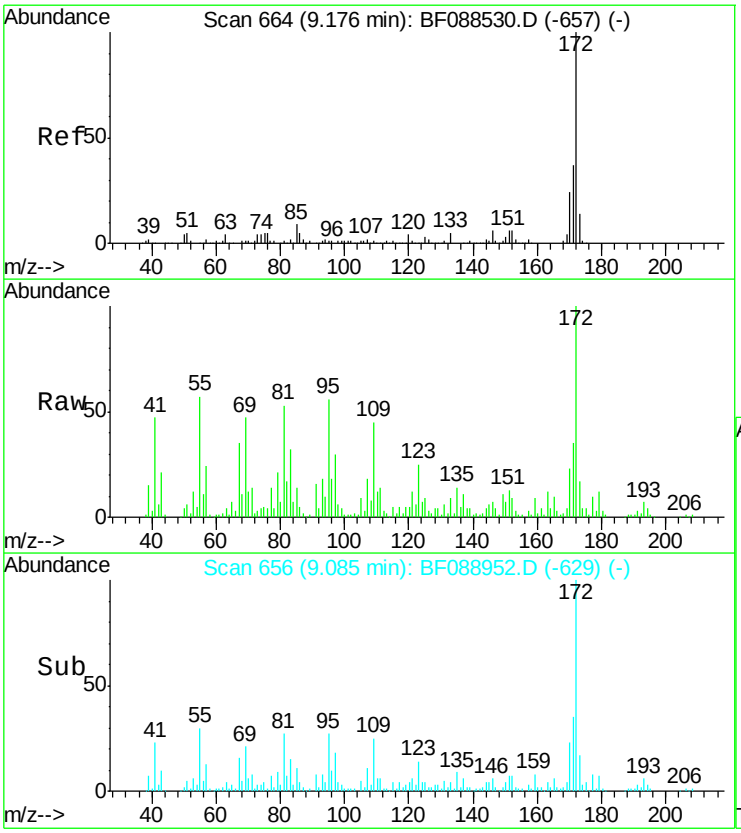
#41
2,4,6-Tribromophenol
Concen: 98.20 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.06 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 56983

Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	17.8	0.0	0.0#

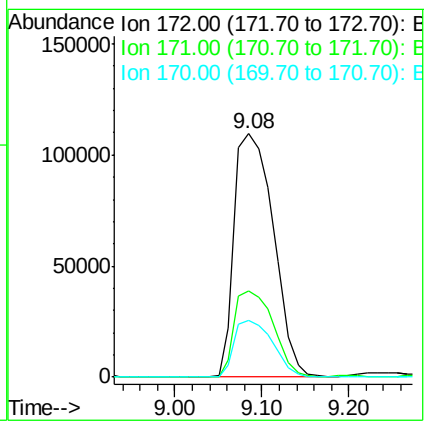


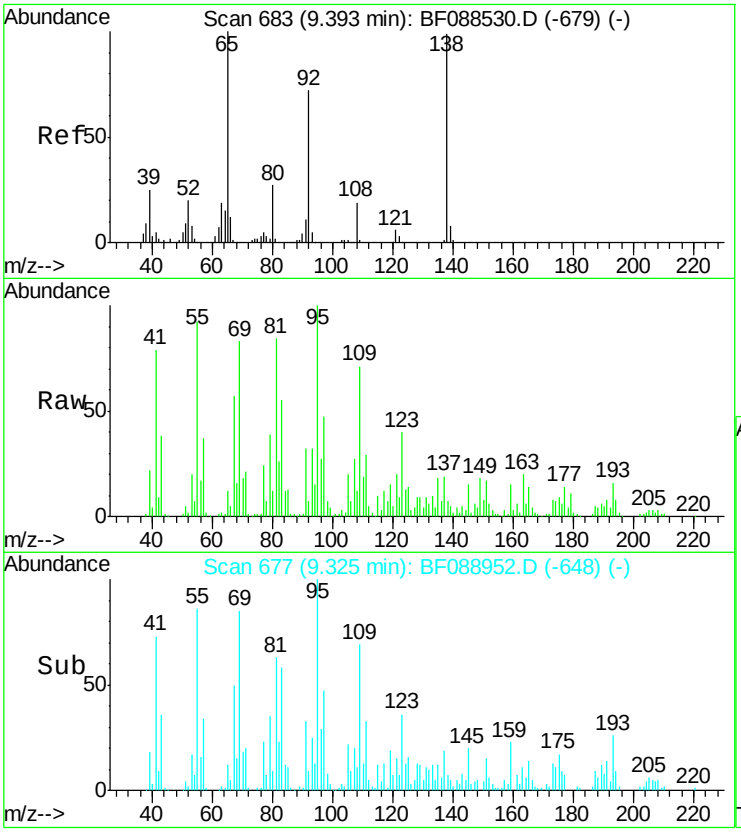


#44
2-Fluorobiphenyl
Concen: 87.12 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:172 Resp: 344639

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.5	19.2	28.8



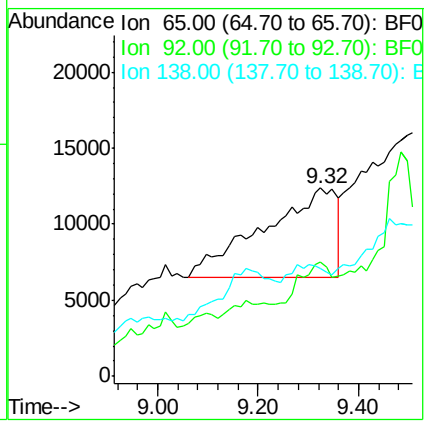


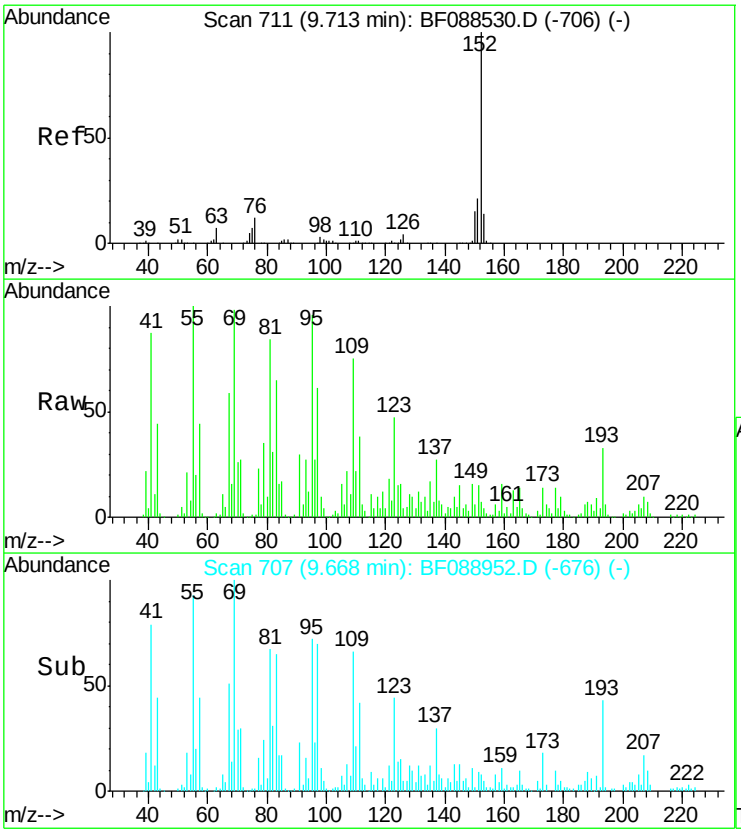
#47
2-Nitroaniline
Concen: 41.62 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.03 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 60007

Ion	Ratio	Lower	Upper
65	100		
92	61.0	54.6	82.0
138	57.2	77.0	115.4#

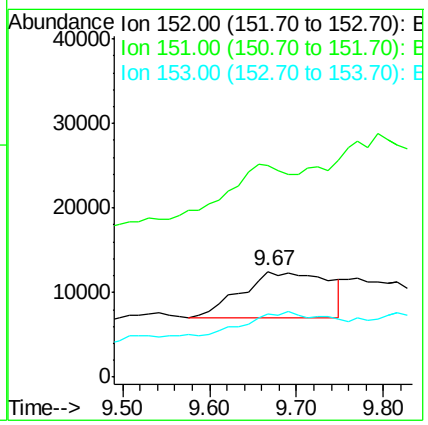


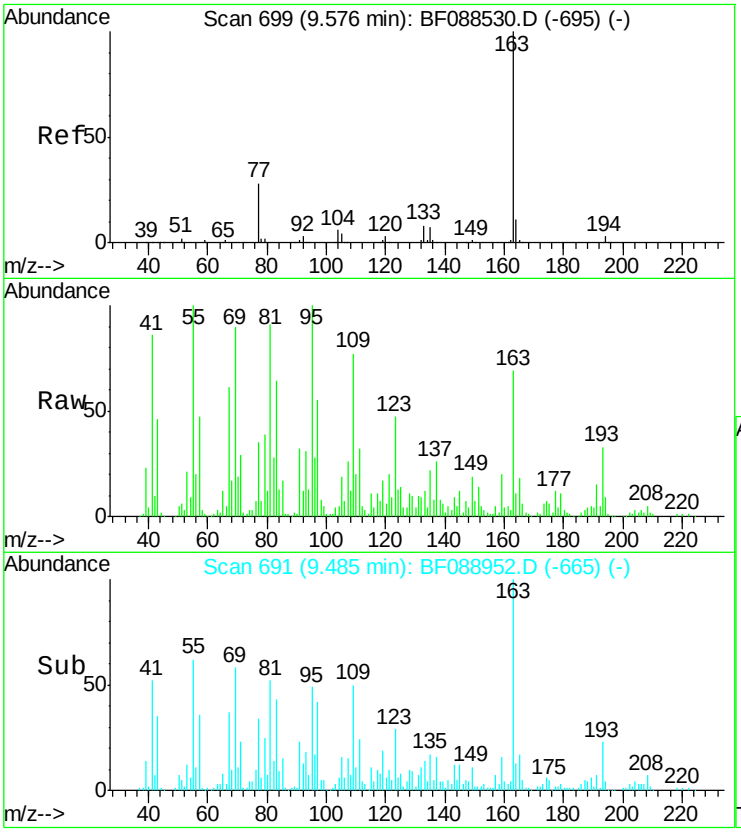


#48
Acenaphthylene
Concen: 6.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.06 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:152 Resp: 38763

Ion	Ratio	Lower	Upper
152	100		
151	200.0	16.2	24.4#
153	59.3	11.0	16.6#



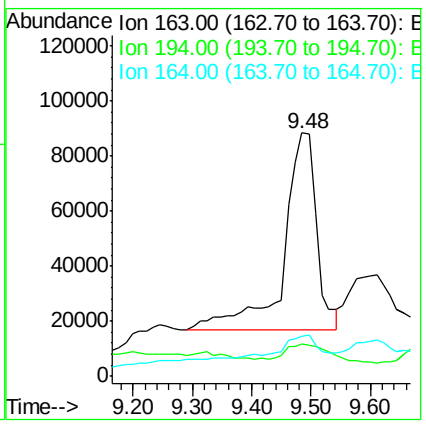


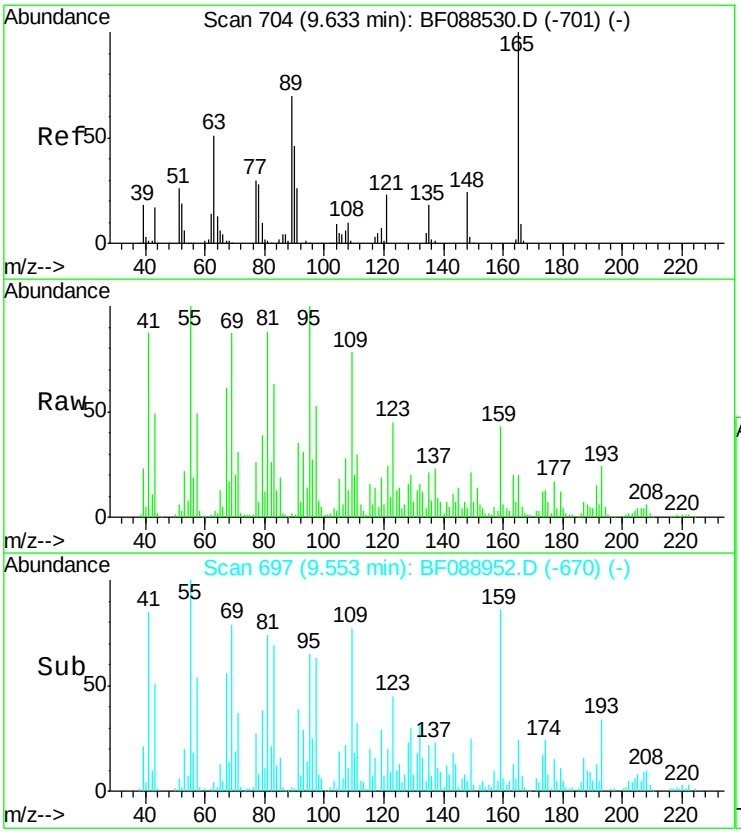
#49
Dimethylphthalate
Concen: 62.12 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 276558

Ion	Ratio	Lower	Upper
163	100		
194	13.3	2.8	4.2#
164	16.2	8.3	12.5#

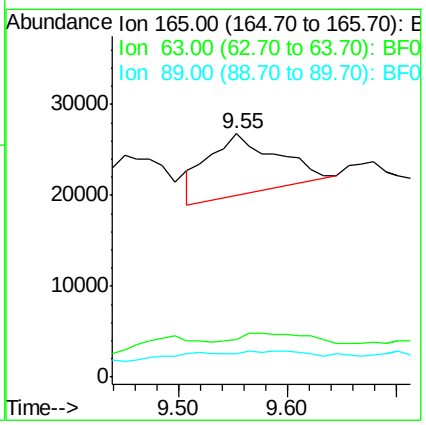


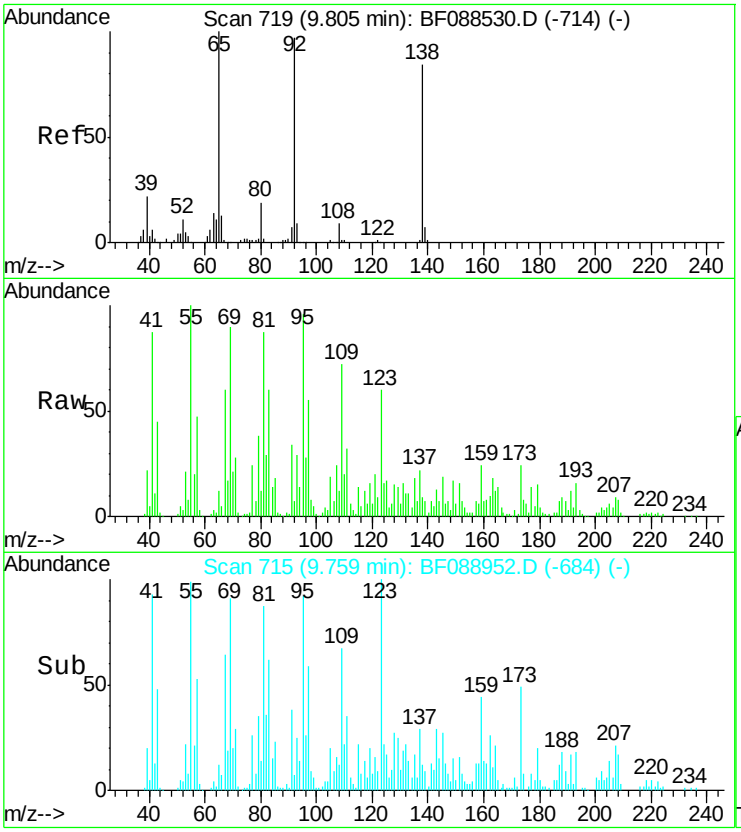


#50
2,6-Dinitrotoluene
Concen: 30.44 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:165 Resp: 30034

Ion	Ratio	Lower	Upper
165	100		
63	15.2	28.1	42.1#
89	9.6	32.2	48.2#



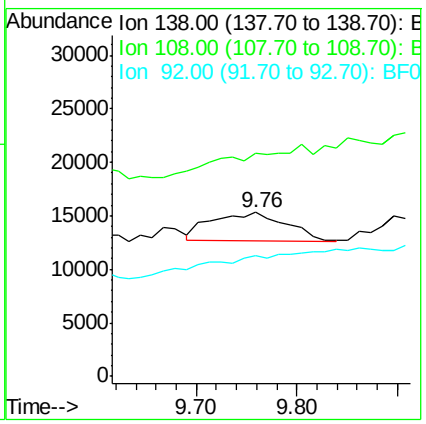


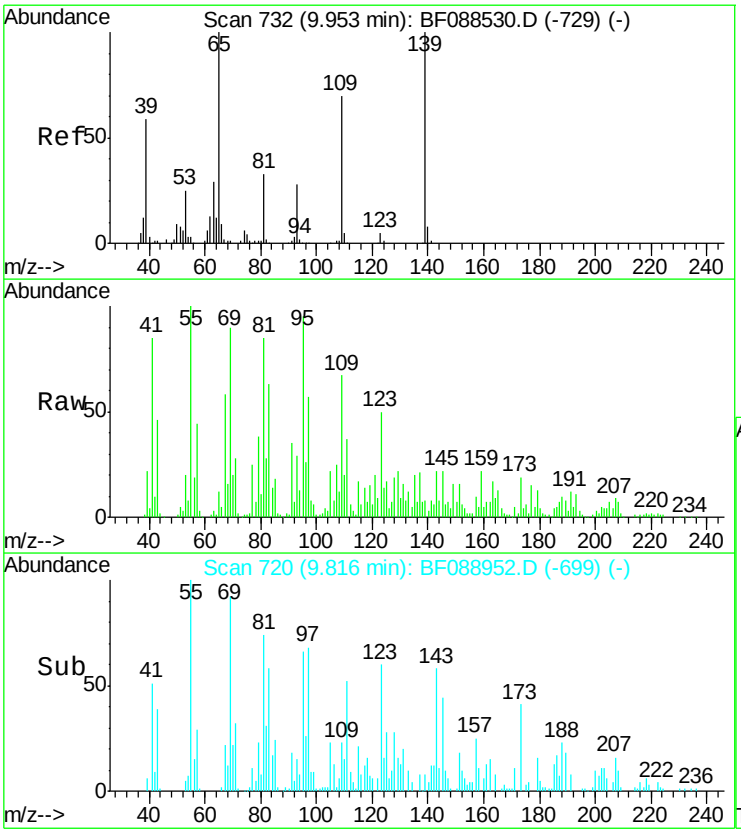
#52
3-Nitroaniline
Concen: 11.03 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.06 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 13839

Ion	Ratio	Lower	Upper
138	100		
108	136.2	8.5	12.7#
92	73.5	95.7	143.5#

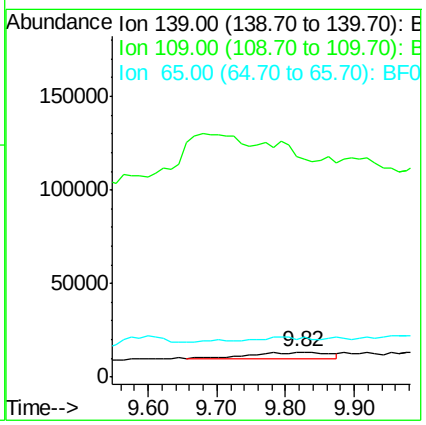


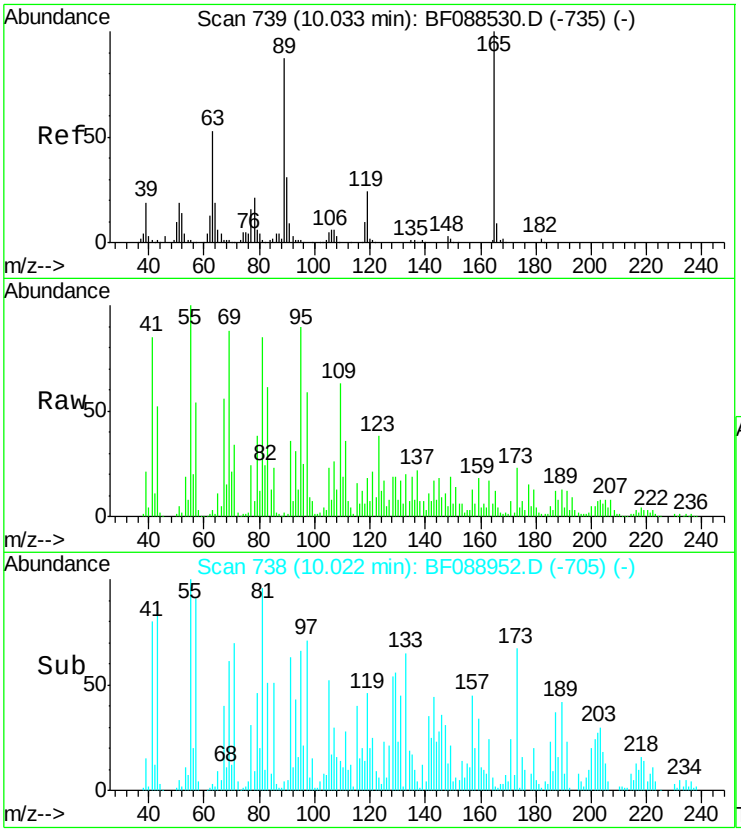


#55
4-Nitrophenol
Concen: 25.97 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:139 Resp: 24758

Ion	Ratio	Lower	Upper
139	100		
109	889.6	48.9	88.9#
65	154.3	84.9	124.9#



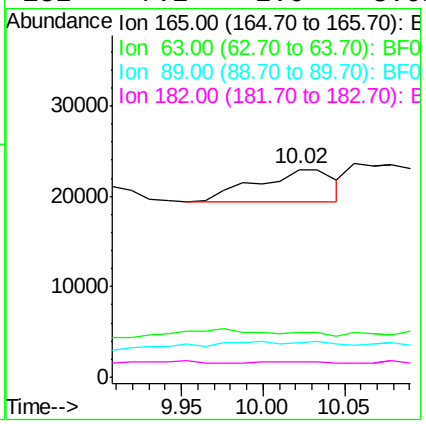


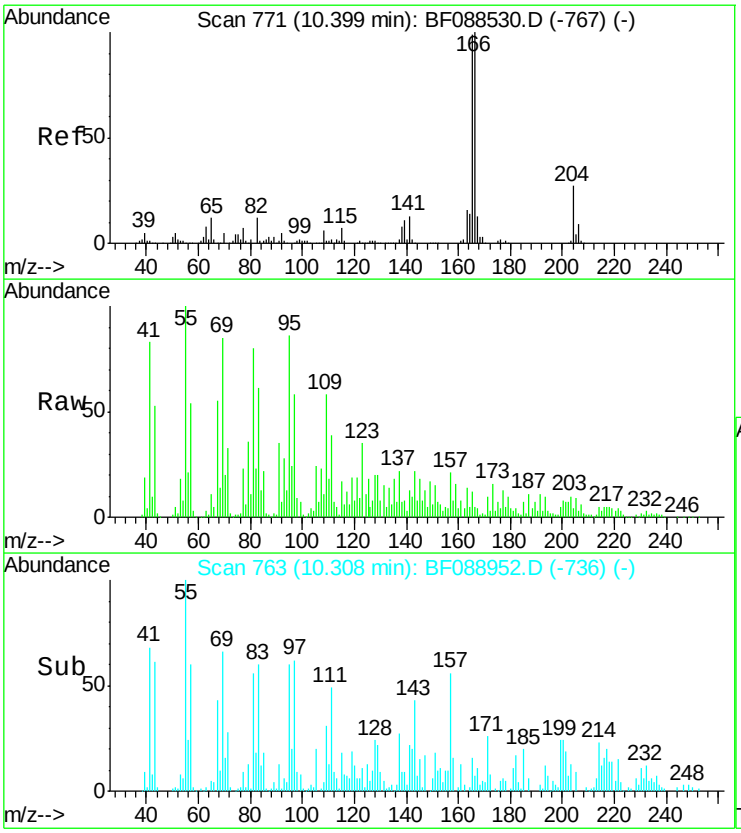
#56
2,4-Dinitrotoluene
Concen: 8.98 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.08 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 11581

Ion	Ratio	Lower	Upper
165	100		
63	21.3	22.0	33.0#
89	16.6	41.1	61.7#
182	7.2	2.0	3.0#

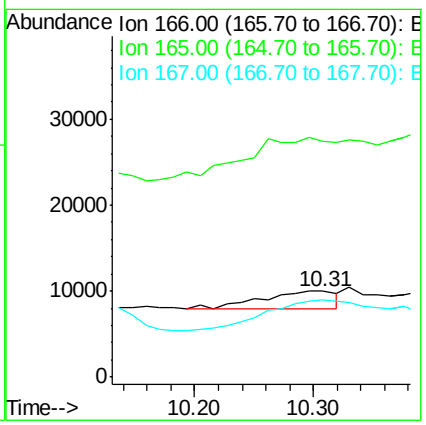


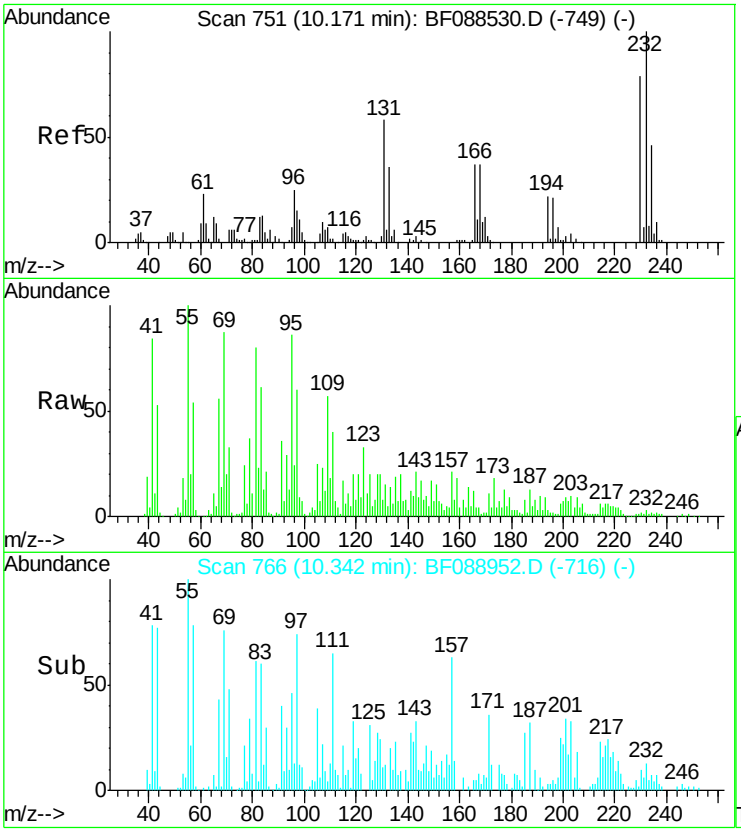


#57
Fluorene
Concen: 2.21 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:166 Resp: 8835

Ion	Ratio	Lower	Upper
166	100		
165	275.0	77.8	116.8#
167	89.7	11.2	16.8#



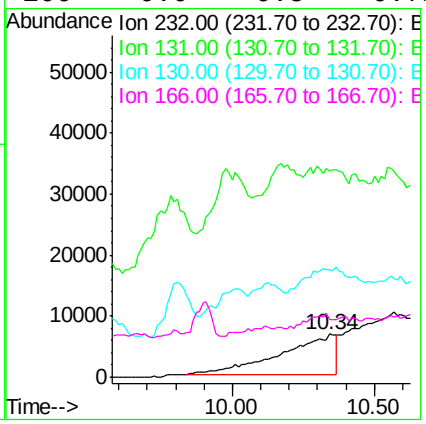


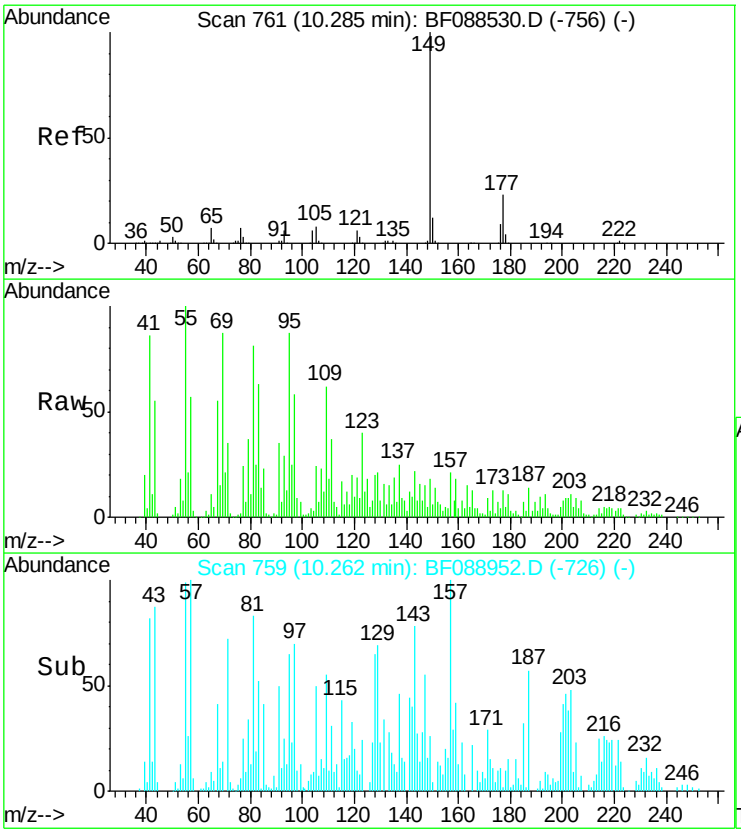
#58
2,3,4,6-Tetrachlorophenol
Concen: 94.67 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.27 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 86361

Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.9	1.3#
130	0.0	1.5	2.3#
166	0.0	0.5	0.7#

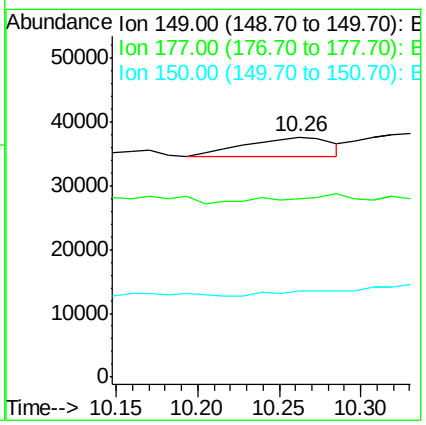


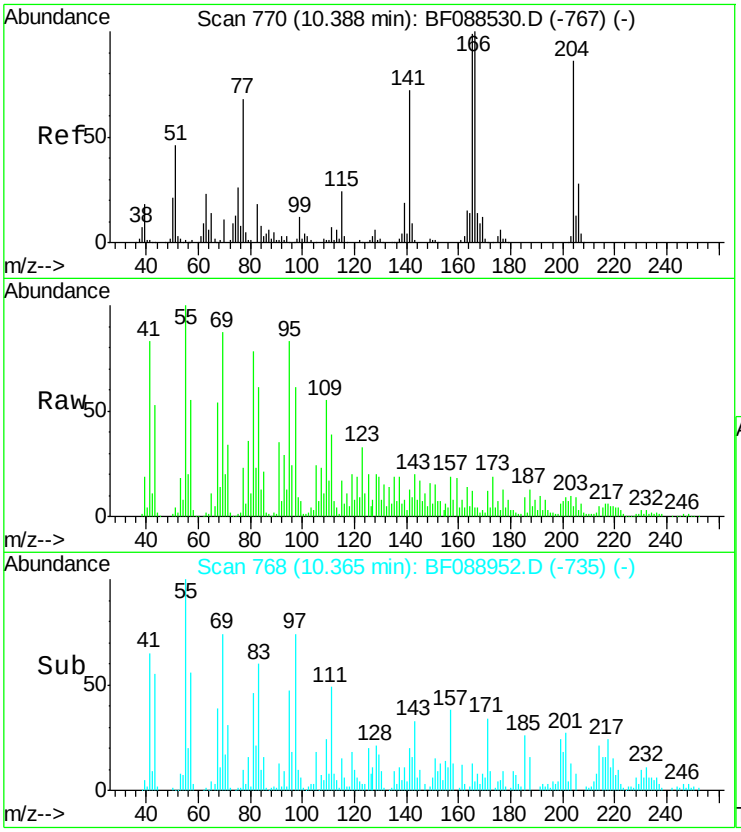


#59
Diethylphthalate
Concen: 2.53 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.08 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:149 Resp: 11290

Ion	Ratio	Lower	Upper
149	100		
177	74.0	16.9	25.3#
150	35.9	10.1	15.1#



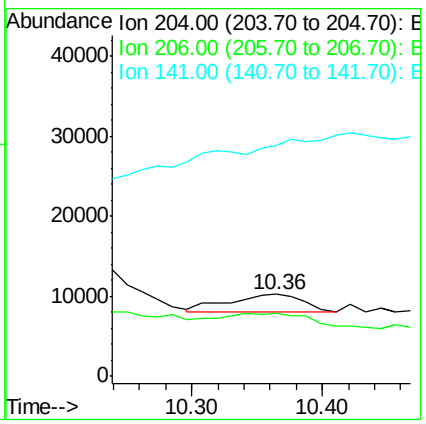


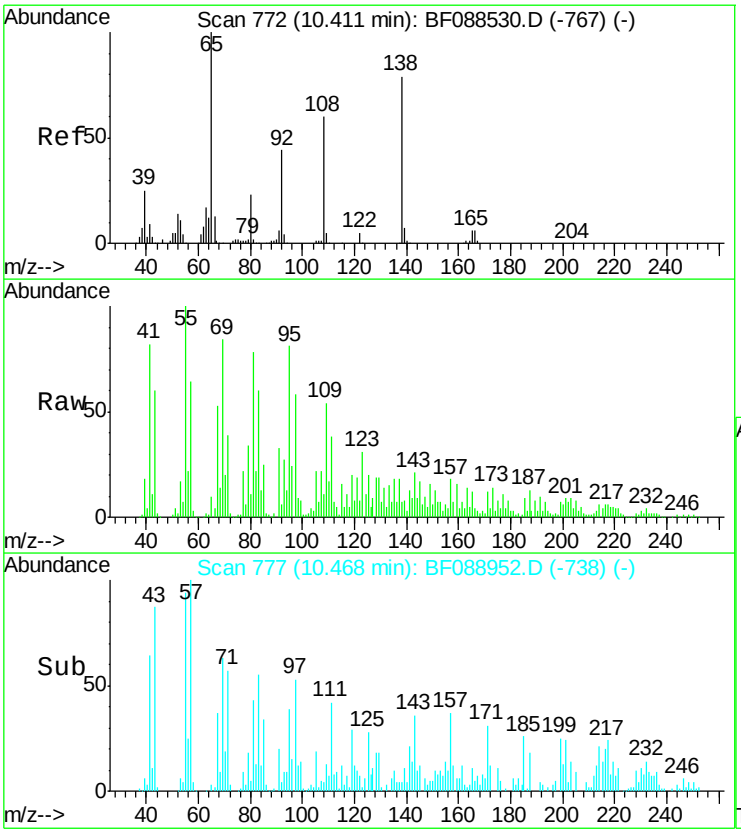
#60
4-Chlorophenyl-phenylether
Concen: 4.52 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.08 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 8397

Ion	Ratio	Lower	Upper
204	100		
206	76.8	26.3	39.5#
141	280.7	55.0	82.6#

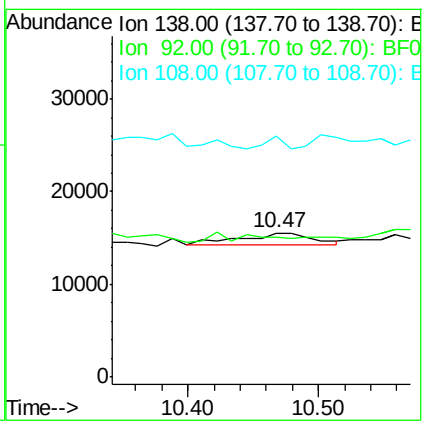


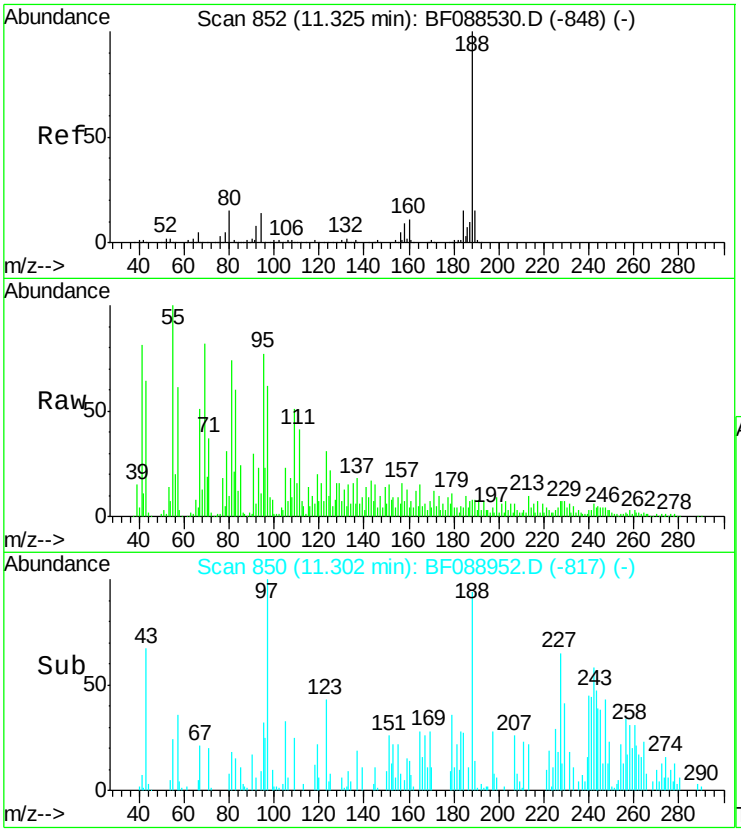


#61
4-Nitroaniline
Concen: 4.46 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.15 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:138 Resp: 5389

Ion	Ratio	Lower	Upper
138	100		
92	96.8	27.3	67.3#
108	167.1	46.7	86.7#



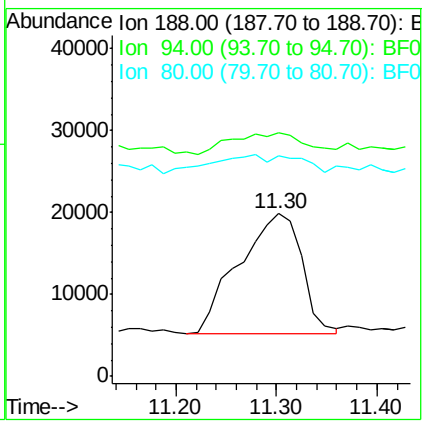


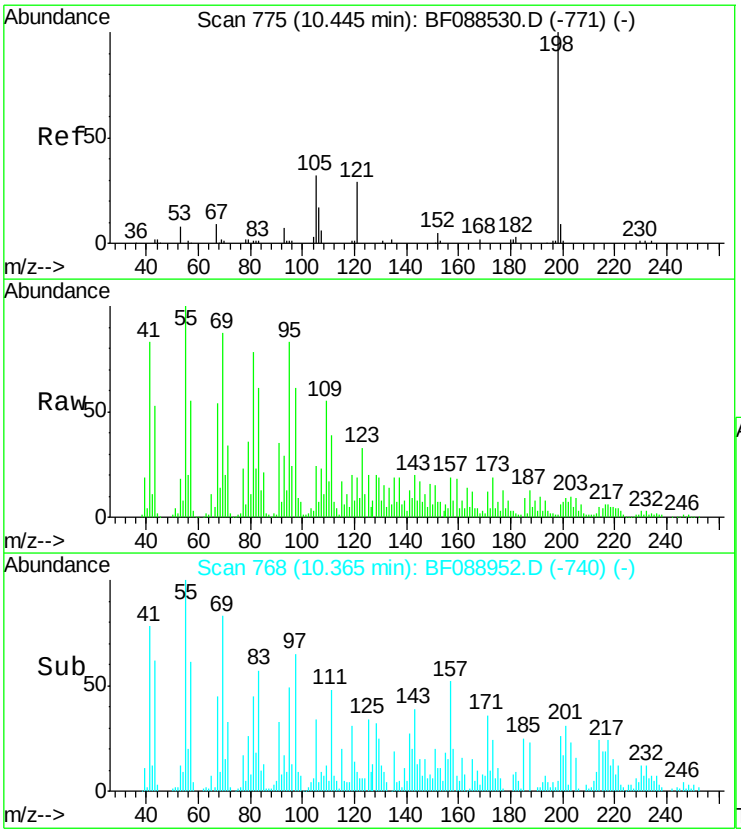
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.08 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 63133

Ion	Ratio	Lower	Upper
188	100		
94	149.7	9.0	13.6#
80	135.5	10.0	15.0#

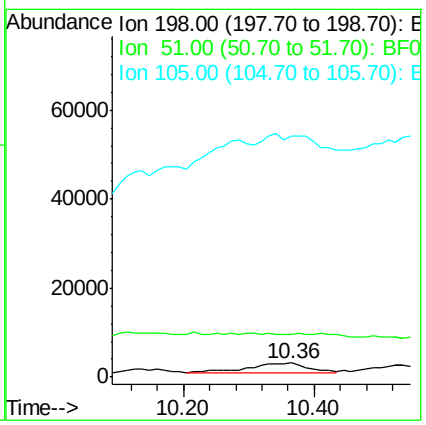


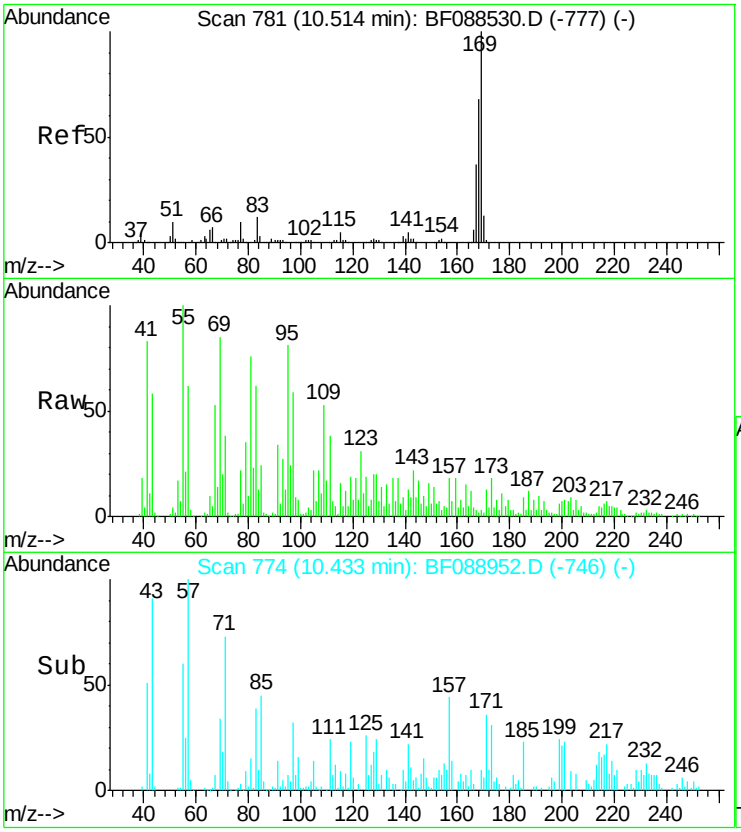


#64
4,6-Dinitro-2-methylphenol
Concen: 36.58 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.02 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:198 Resp: 12353

Ion	Ratio	Lower	Upper
198	100		
51	303.8	39.6	79.6#
105	1735.7	36.6	76.6#



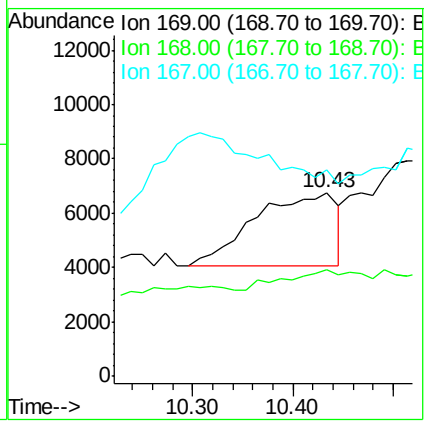


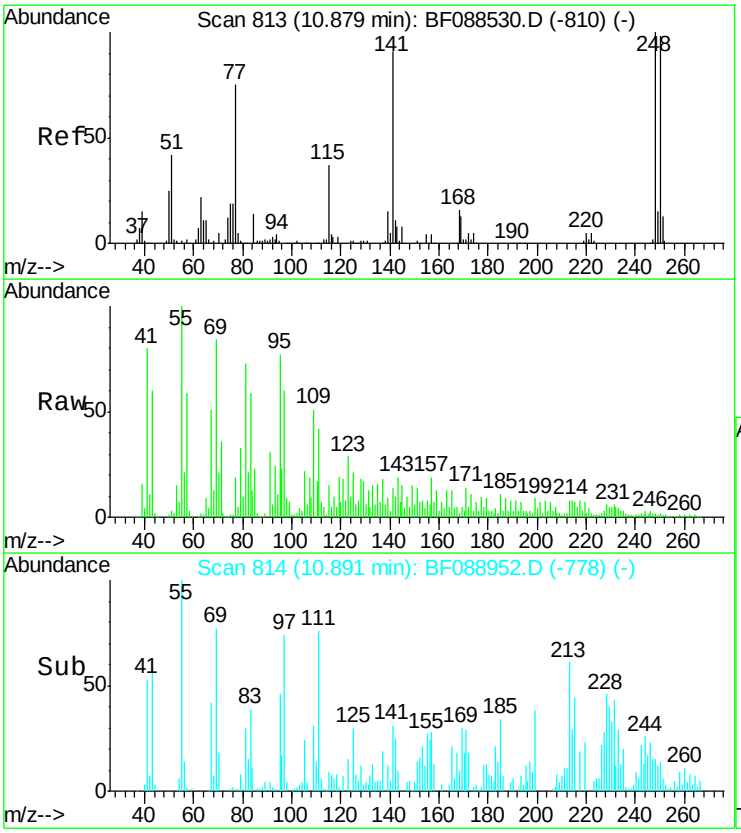
#65
n-Nitrosodiphenylamine
Concen: 7.19 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.02 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 15353

Ion	Ratio	Lower	Upper
169	100		
168	57.9	53.4	80.0
167	112.7	29.4	44.0#

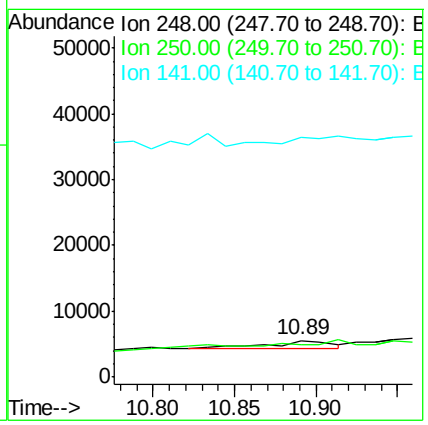


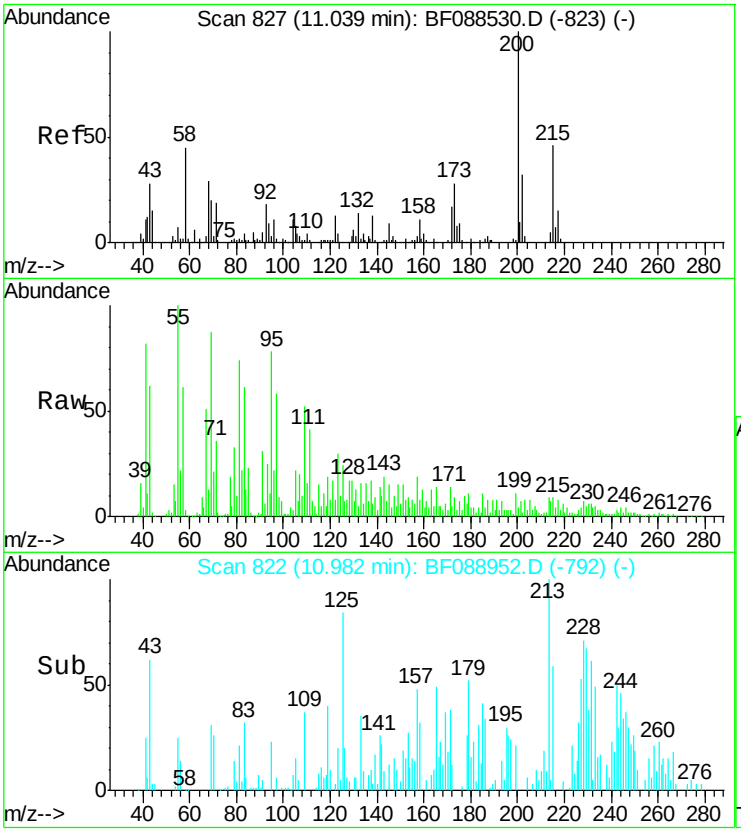


#66
4-Bromophenyl-phenylether
Concen: 5.84 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.11 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:248 Resp: 3715

Ion	Ratio	Lower	Upper
248	100		
250	89.2	77.1	115.7
141	661.0	50.6	76.0#



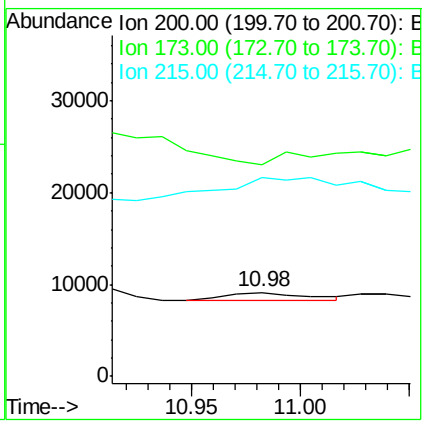


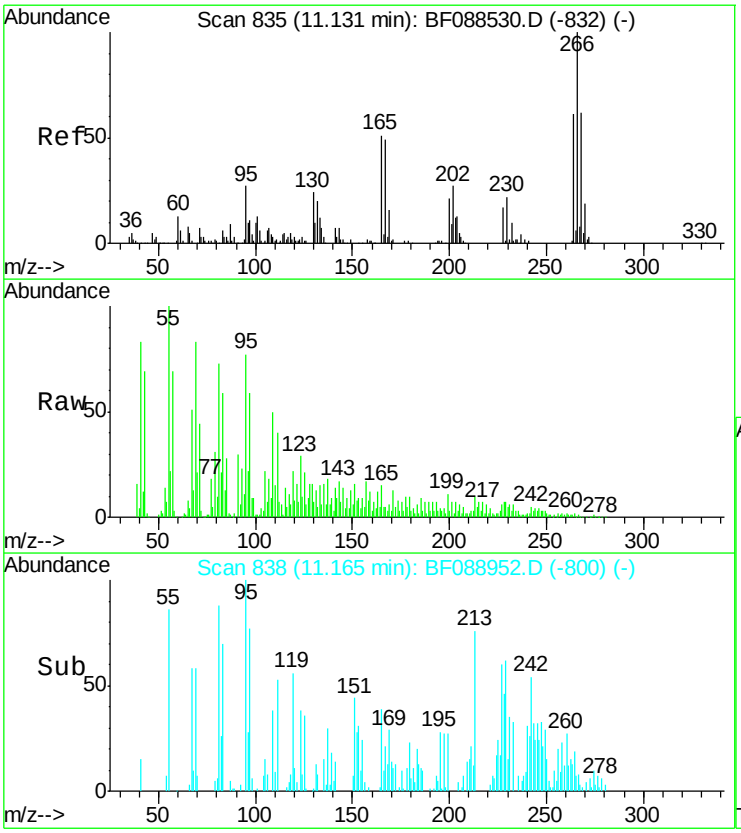
#68
Atrazine
Concen: 3.01 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.05 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 2005

Ion	Ratio	Lower	Upper
200	100		
173	252.8	4.0	44.0#
215	236.7	29.3	69.3#

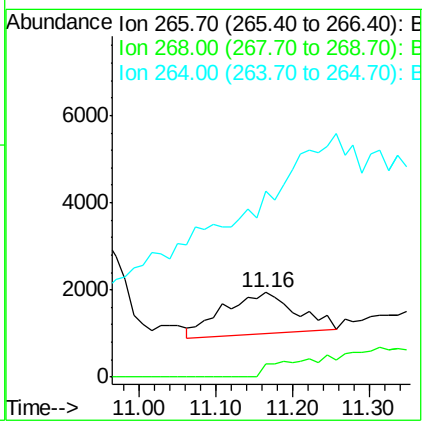


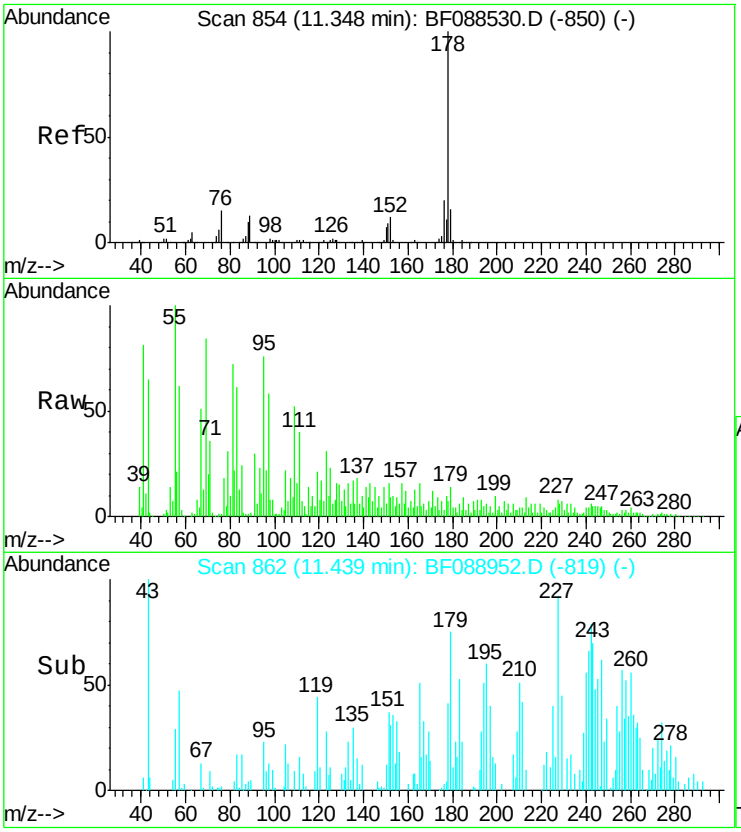


#69
Pentachlorophenol
Concen: 15.00 ng
RT: 11.16 min Scan# 838
Delta R.T. 0.14 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:266 Resp: 6251

Ion	Ratio	Lower	Upper
266	100		
268	15.4	52.8	79.2#
264	219.2	49.6	74.4#



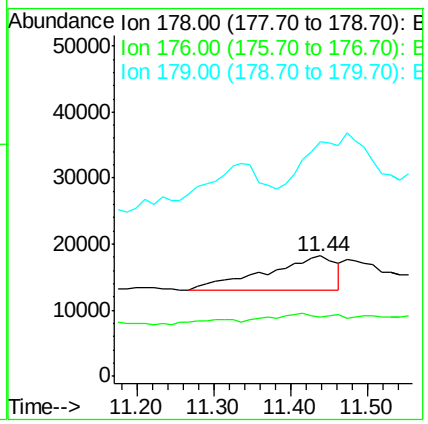


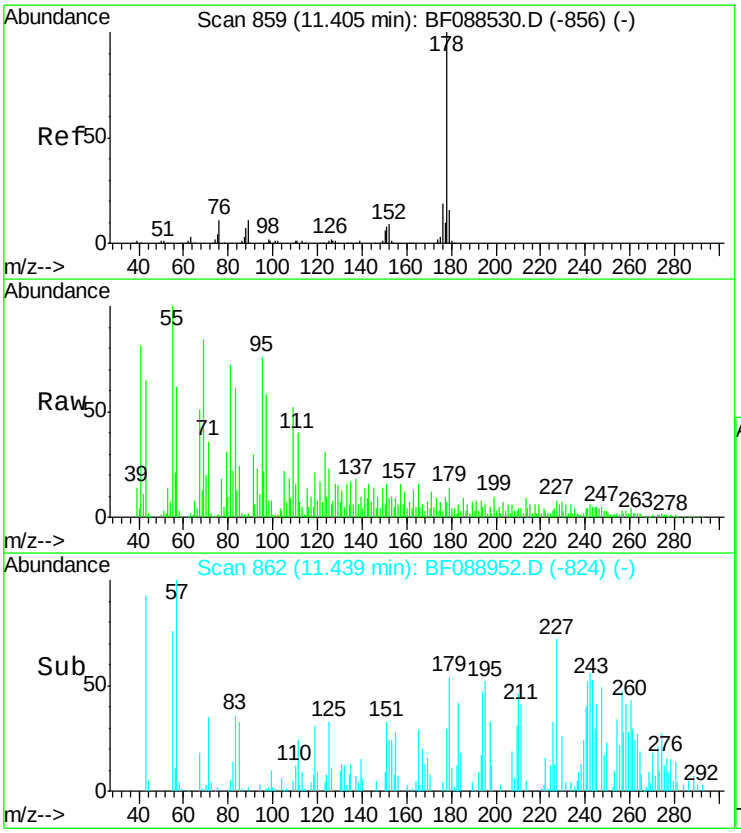
#70
Phenanthrene
Concen: 9.68 ng
RT: 11.44 min Scan# 862
Delta R.T. 0.19 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 33410

Ion	Ratio	Lower	Upper
178	100		
176	49.6	15.8	23.6#
179	195.1	13.0	19.4#

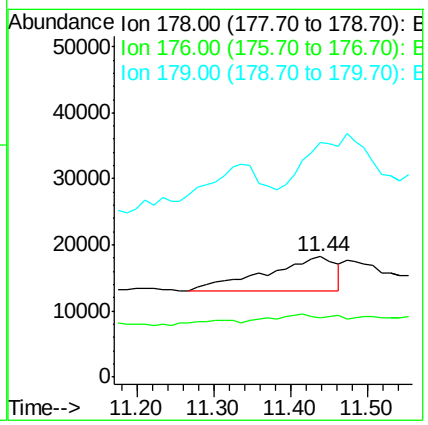


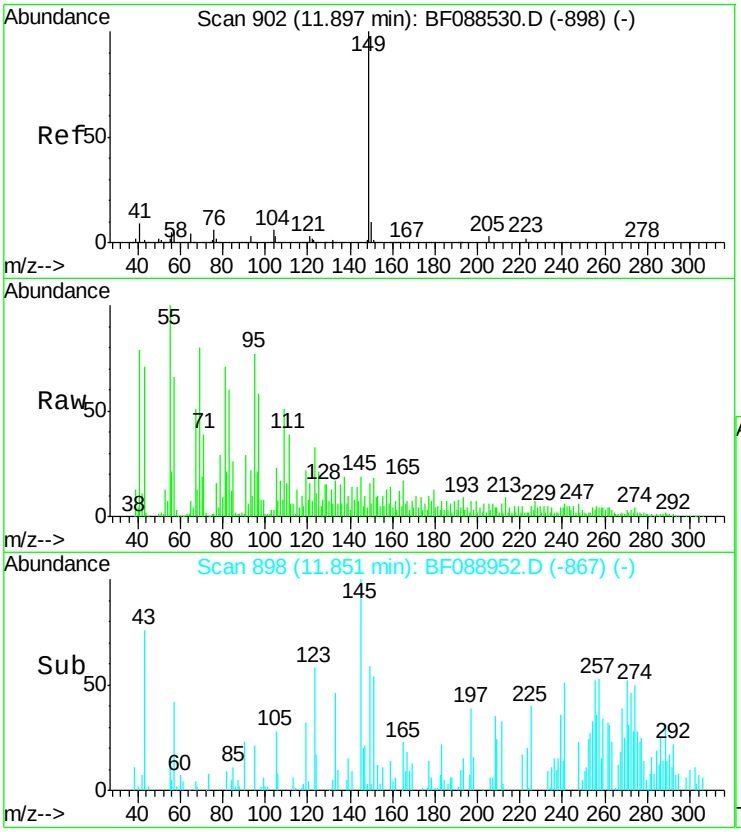


#71
Anthracene
Concen: 9.74 ng
RT: 11.44 min Scan# 862
Delta R.T. 0.14 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:178 Resp: 33410

Ion	Ratio	Lower	Upper
178	100		
176	49.6	15.6	23.4#
179	195.1	12.8	19.2#



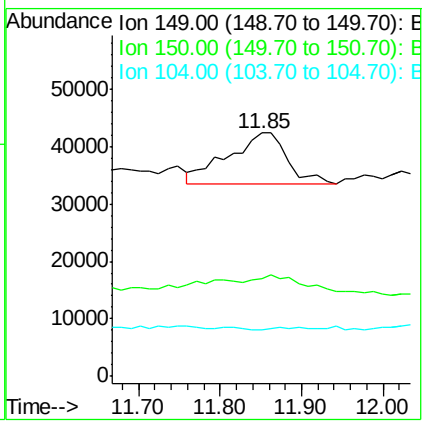


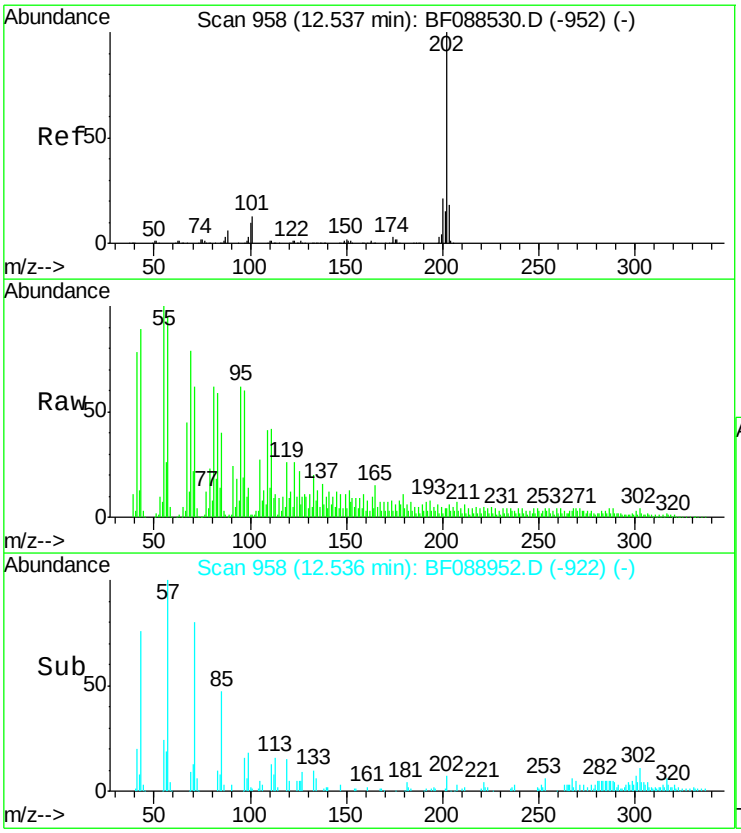
#73
Di-n-butylphthalate
Concen: 11.70 ng
RT: 11.85 min Scan# 898
Delta R.T. 0.06 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 43948

Ion	Ratio	Lower	Upper
149	100		
150	40.0	7.8	11.6#
104	19.1	4.0	6.0#

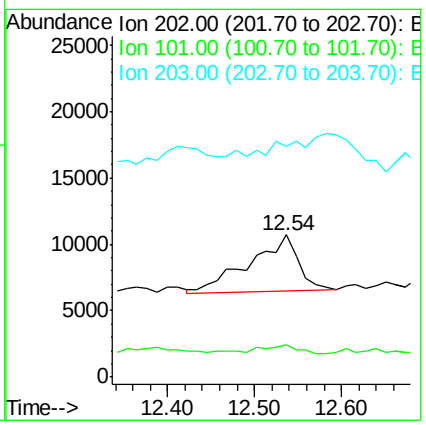


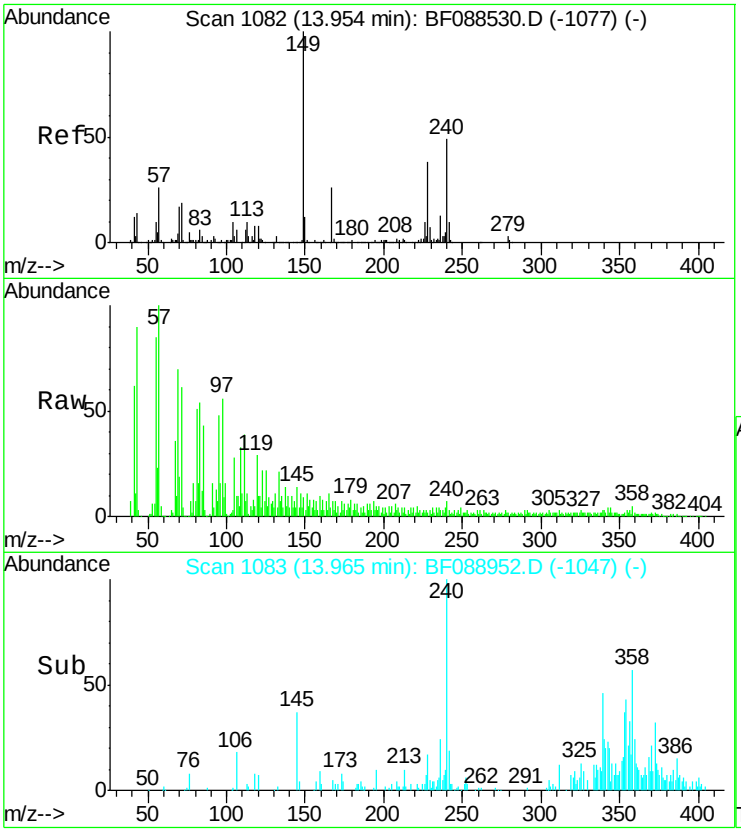


#74
Fluoranthene
Concen: 4.78 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.11 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:202 Resp: 16724

Ion	Ratio	Lower	Upper
202	100		
101	22.5	0.0	33.1
203	162.3	0.0	38.1#



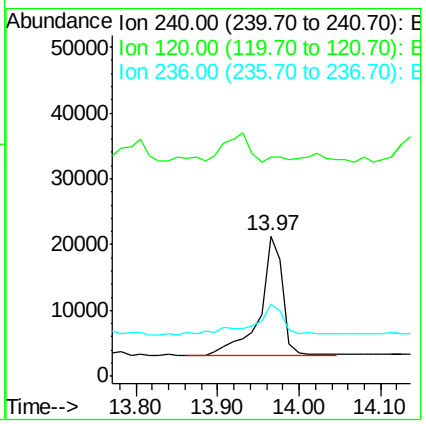


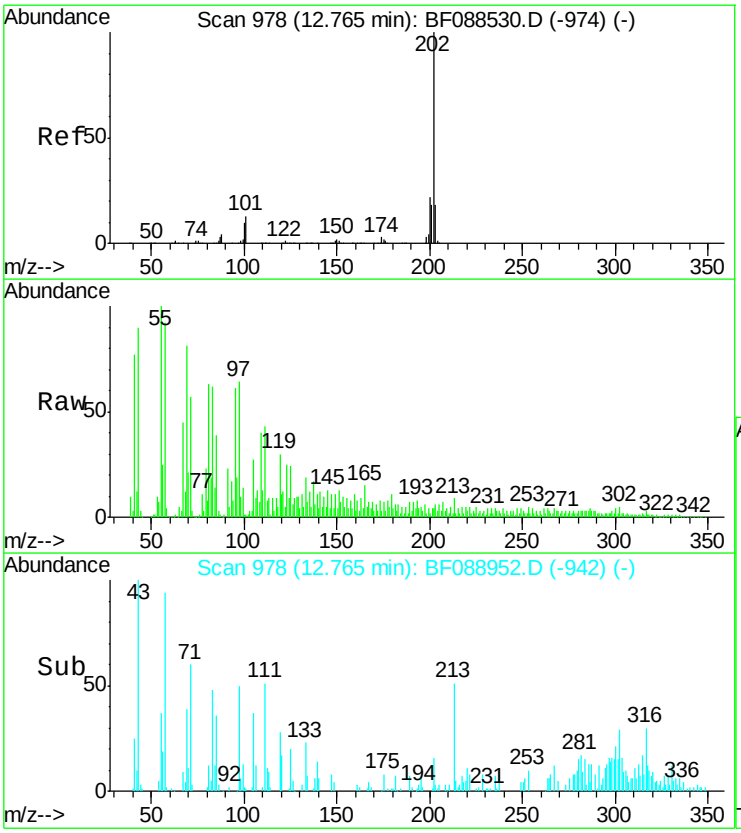
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. 0.11 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 35596

Ion	Ratio	Lower	Upper
240	100		
120	156.7	6.8	10.2#
236	51.1	20.2	30.2#

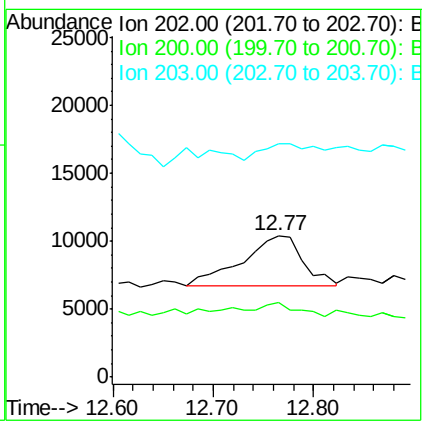


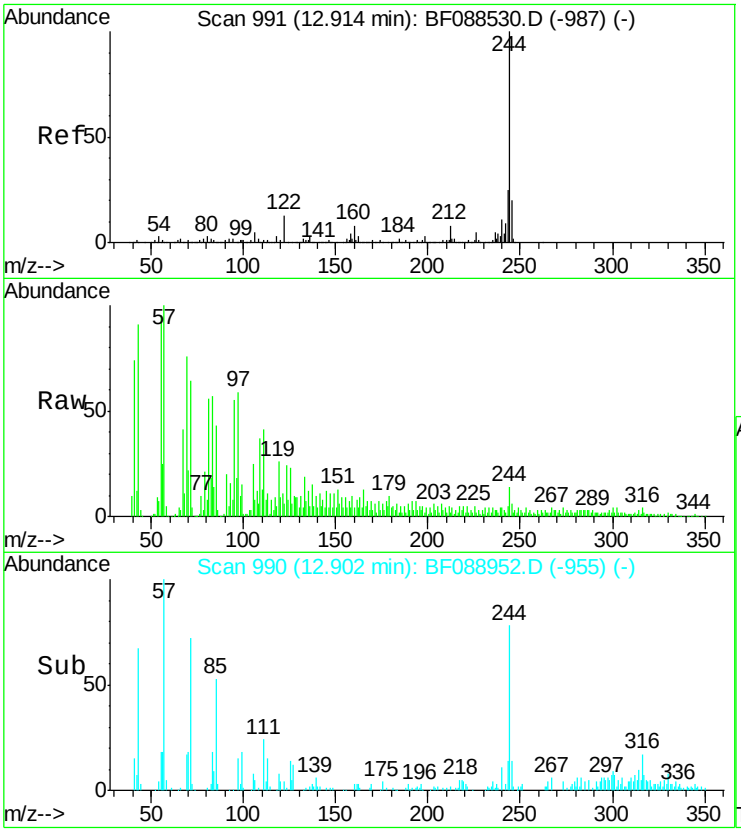


#77
Pyrene
Concen: 5.13 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.11 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:202 Resp: 15469

Ion	Ratio	Lower	Upper
202	100		
200	52.7	17.4	26.2#
203	165.3	14.5	21.7#



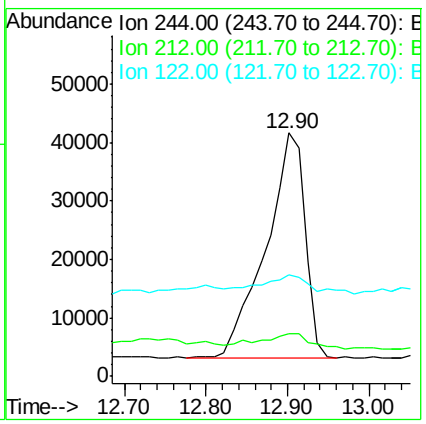


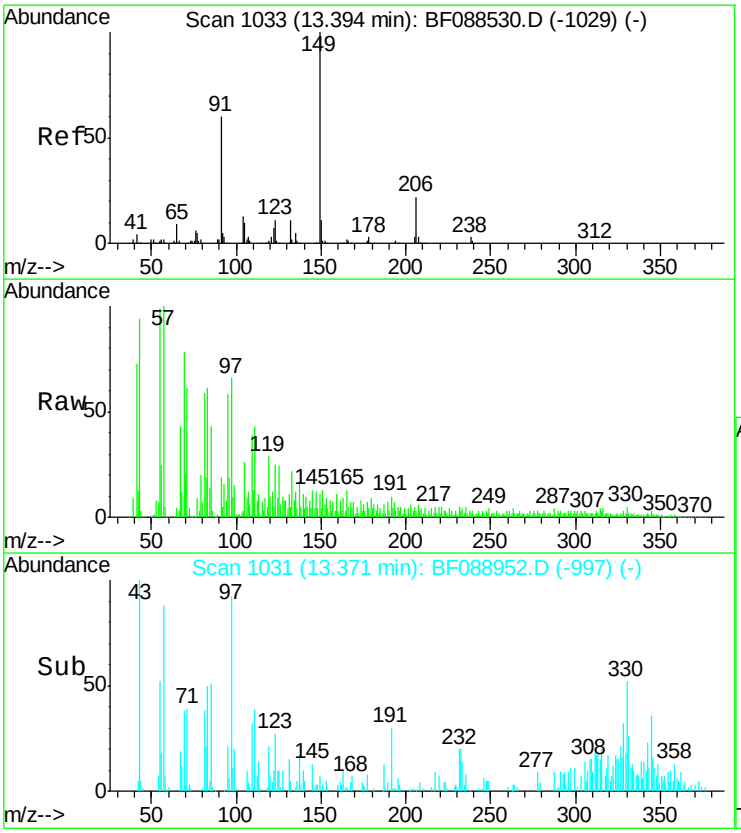
#78
Terphenyl-d14
Concen: 81.09 ng
RT: 12.90 min Scan# 990
Delta R.T. 0.10 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 129598

Ion	Ratio	Lower	Upper
244	100		
212	17.5	6.0	9.0#
122	41.6	11.2	16.8#

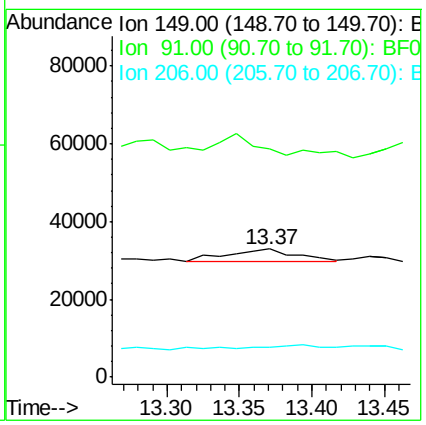


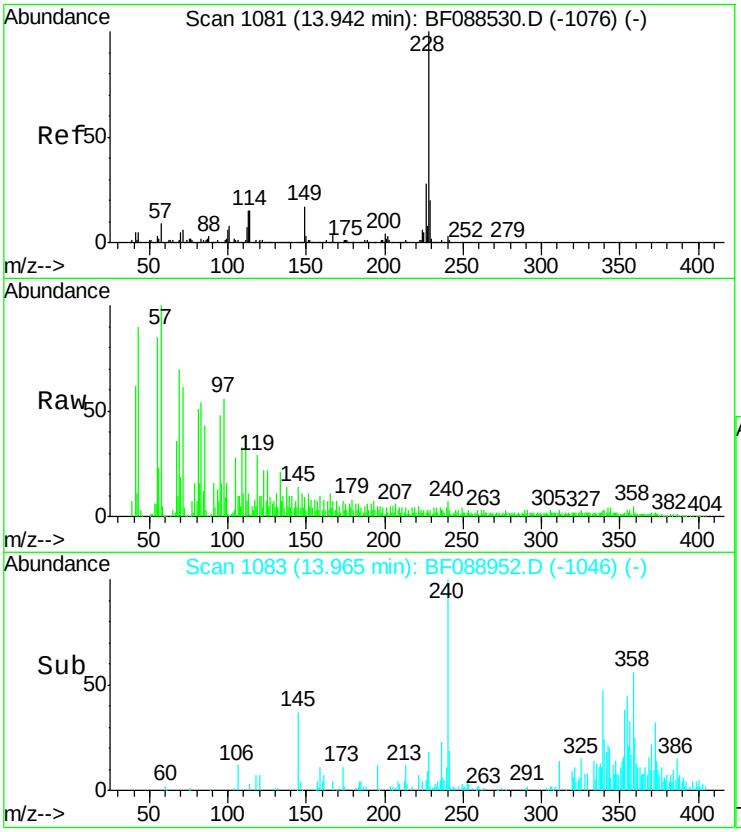


#79
Butylbenzylphthalate
Concen: 8.29 ng
RT: 13.37 min Scan# 1031
Delta R.T. 0.09 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:149 Resp: 11164

Ion	Ratio	Lower	Upper
149	100		
91	178.4	48.0	72.0#
206	23.7	16.0	24.0



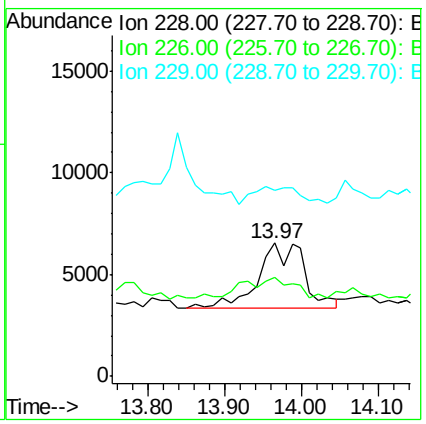


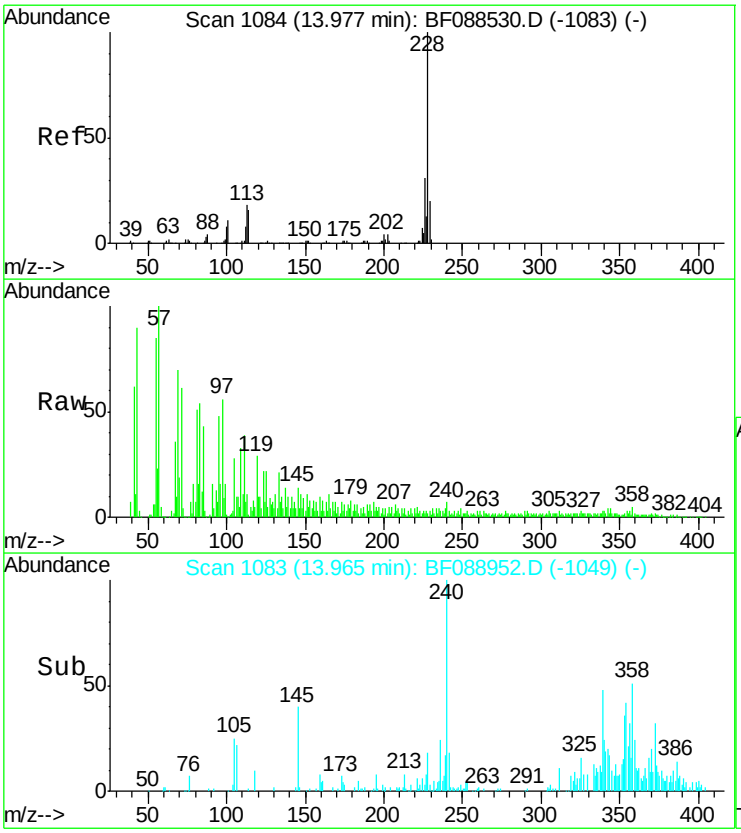
#80
Benzo(a)anthracene
Concen: 5.77 ng
RT: 13.97 min Scan# 1083
Delta R.T. 0.13 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 13233

Ion	Ratio	Lower	Upper
228	100		
226	74.6	22.3	33.5#
229	139.6	16.0	24.0#

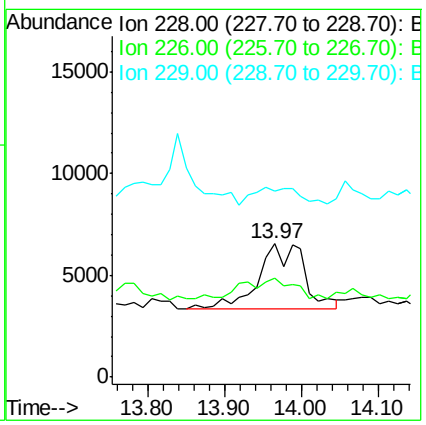


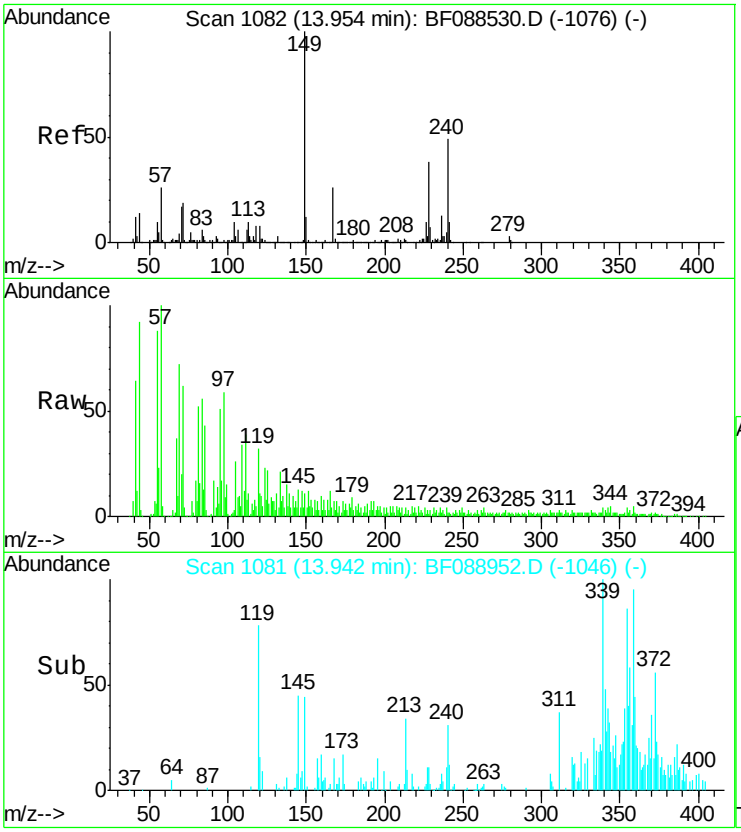


#82
Chrysene
Concen: 5.84 ng
RT: 13.97 min Scan# 1083
Delta R.T. 0.09 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:228 Resp: 13233

Ion	Ratio	Lower	Upper
228	100		
226	74.6	25.4	38.2#
229	139.6	16.3	24.5#



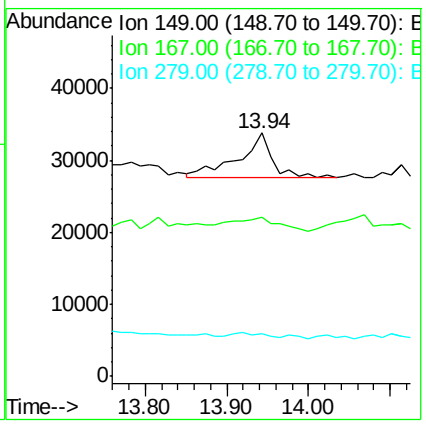


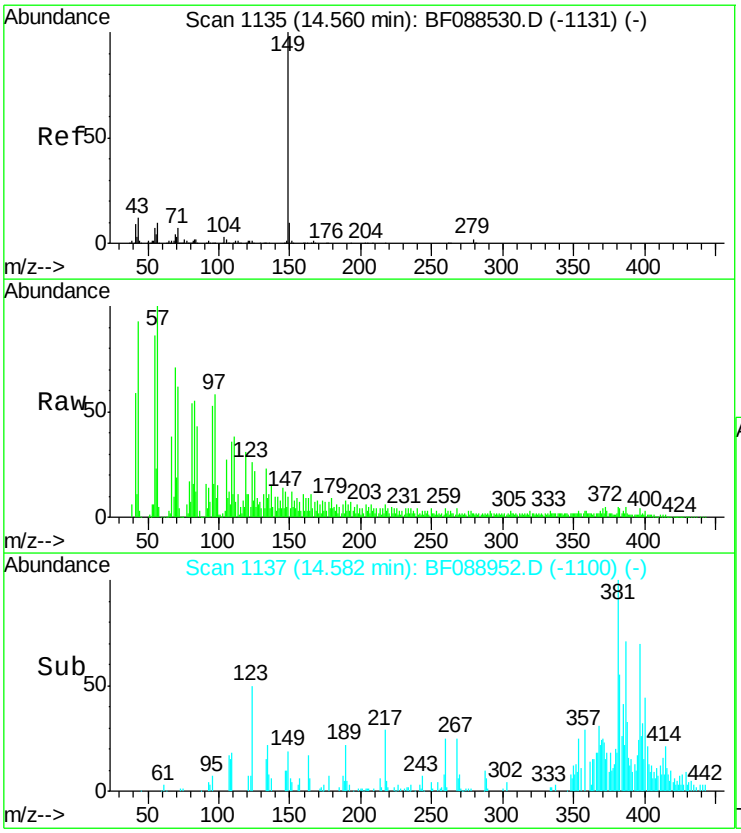
#83
Bis(2-ethylhexyl)phthalate
Concen: 11.64 ng
RT: 13.94 min Scan# 1081
Delta R.T. 0.10 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 17895

Ion	Ratio	Lower	Upper
149	100		
167	65.4	20.5	30.7#
279	17.5	2.0	3.0#

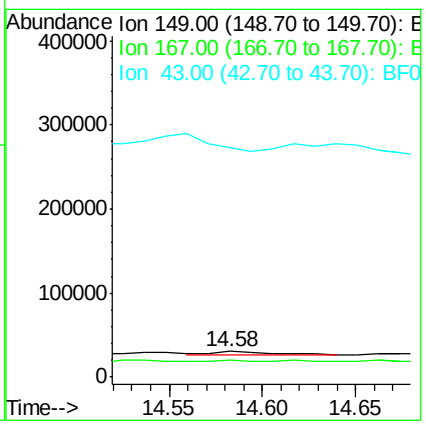


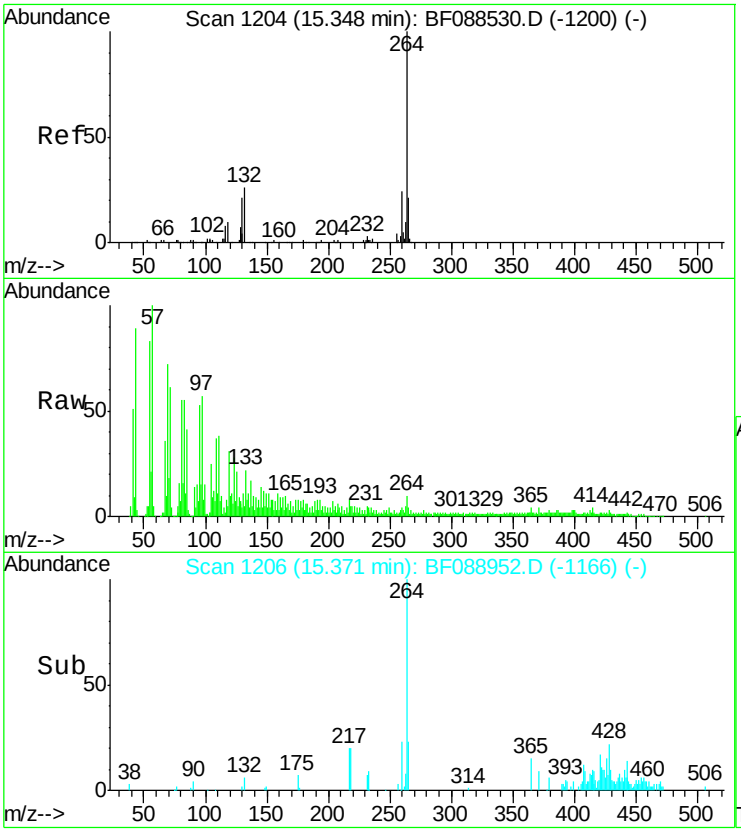


#84
Di-n-octyl phthalate
Concen: 3.23 ng
RT: 14.58 min Scan# 1137
Delta R.T. 0.13 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:149 Resp: 8433

Ion	Ratio	Lower	Upper
149	100		
167	18.2	0.0	0.0#
43	0.0	0.0	0.0



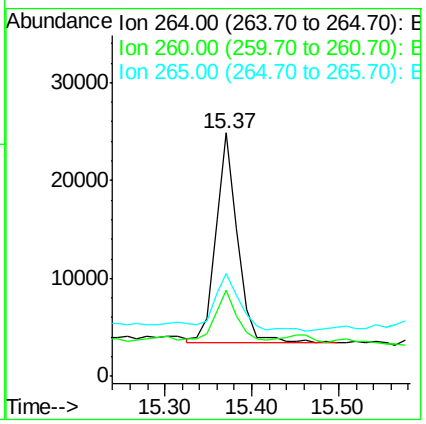


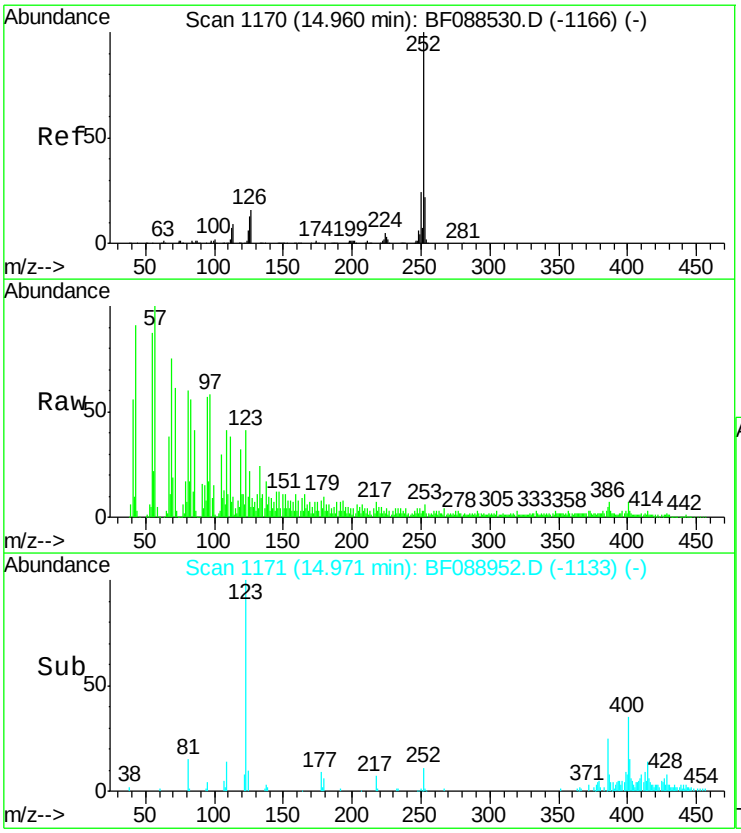
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. 0.16 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 36768

Ion	Ratio	Lower	Upper
264	100		
260	35.4	19.2	28.8#
265	42.0	16.9	25.3#

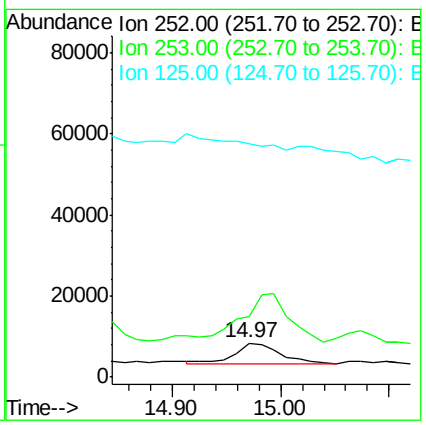


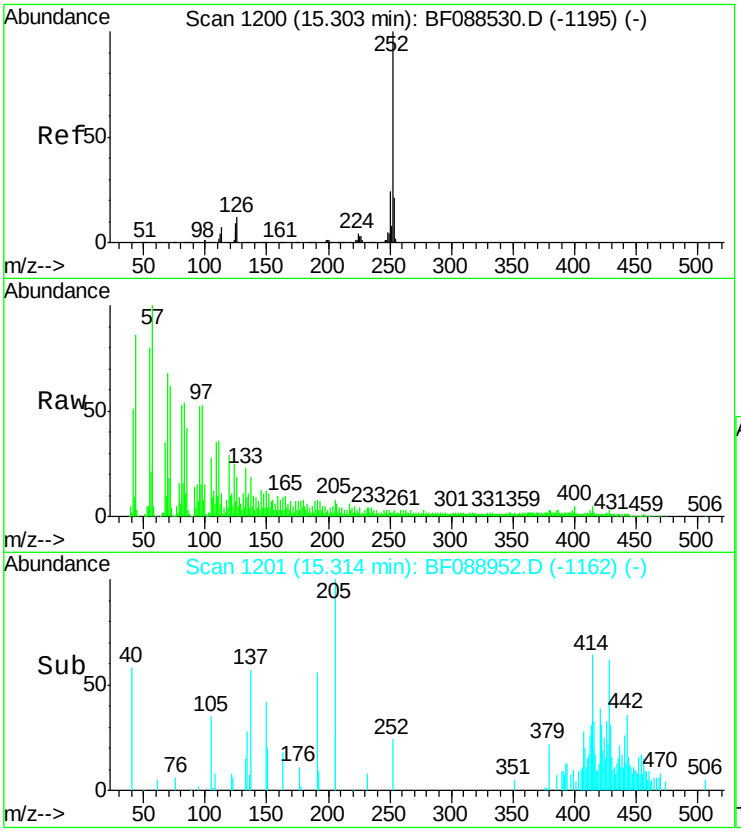


#87
Benzo(b)fluoranthene
Concen: 6.00 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.14 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:252 Resp: 13829

Ion	Ratio	Lower	Upper
252	100		
253	178.2	17.4	26.2#
125	689.8	7.1	10.7#



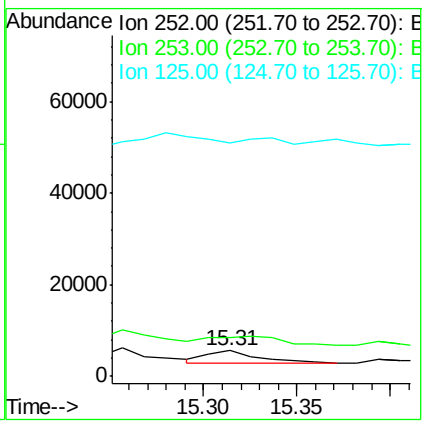


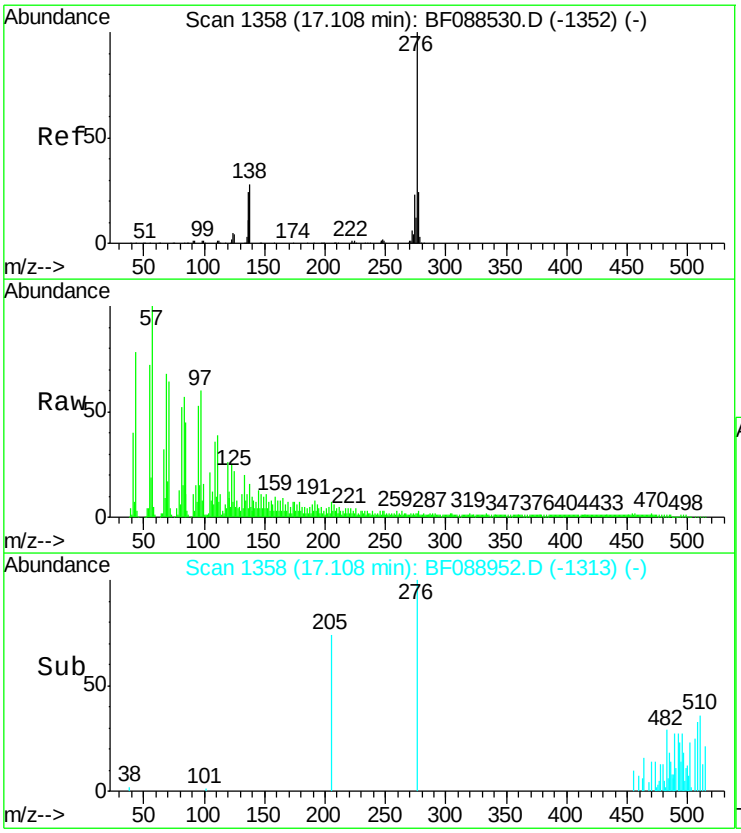
#89
Benzo(a)pyrene
Concen: 2.91 ng
RT: 15.31 min Scan# 1201
Delta R.T. 0.15 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5680

Ion	Ratio	Lower	Upper
252	100		
253	153.0	17.9	26.9#
125	905.2	12.5	18.7#





#91
Benzo(g,h,i)perylene
Concen: 3.94 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.22 min
Lab File: BF088952.D
Acq: 13 Jul 2016 9:01

Tgt Ion:276 Resp: 6656

Ion	Ratio	Lower	Upper
276	100		
277	111.4	18.9	28.3#
138	212.2	21.4	32.2#