Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083744.D
Acq On : 13 Dec 2015 22:12
Operator : UM/IZ
Sample : G4743-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:33:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	129510	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	525320	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	241319	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	442888	20.00	ng		-0.01
75) Chrysene-d12	14.05	240	302223	20.00	ng		-0.02
86) Perylene-d12	15.49	264	250061	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1024152	127.57	ng		0.00
7) Phenol-d6	6.54	99	1296802	127.56	ng		0.00
23) Nitrobenzene-d5	7.48	82	928677	98.90	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	329491	133.99	ng		-0.01
44) 2-Fluorobiphenyl	9.28	172	1319259	78.17	ng		-0.01
78) Terphenyl-d14	13.01	244	1183134	84.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	213	0.05	ng	#	67
3) Pyridine	3.49	79	462	0.05	ng	#	9
6) Aniline	6.56	93	403	0.03	ng	#	1
8) 2-Chlorophenol	6.70	128	678	0.07	ng		86
9) Benzaldehyde	6.68	77	25219	4.62	ng		89
10) Phenol	6.56	94	18581	1.59	ng	#	71
11) bis(2-Chloroethyl)ether	6.69	93	1431	0.17	ng	#	1
15) Benzyl Alcohol	7.07	79	14186	1.90	ng	#	51
17) 2-Methylphenol	7.05	107	277	0.04	ng	#	38
19) n-Nitroso-di-n-propylamine	7.48	70	128734	20.68	ng	#	67
24) Nitrobenzene	7.48	77	2865	0.29	ng	#	43
25) Isophorone	7.48	82	866419	47.03	ng	#	69
31) Naphthalene	8.22	128	939	0.03	ng	#	69
45) 1,1'-Biphenyl	9.28	154	2536	0.12	ng	#	1
47) 2-Nitroaniline	9.66	65	3868	0.86	ng	#	1
48) Acenaphthylene	9.81	152	264	0.01	ng	#	60
49) Dimethylphthalate	9.66	163	421763	22.42	ng		99
50) 2,6-Dinitrotoluene	9.66	165	4724	1.18	ng	#	11
51) Acenaphthene	9.95	154	729	0.05	ng	#	4
54) Dibenzofuran	10.16	168	291	0.01	ng	#	47
56) 2,4-Dinitrotoluene	9.95	165	31770	6.09	ng	#	12
57) Fluorene	10.74	166	15888	0.95	ng	#	91
59) Diethylphthalate	10.37	149	1298	0.07	ng	#	60
62) Azobenzene	10.74	77	1880	0.11	ng	#	16
64) 4,6-Dinitro-2-methylphenol	10.74	198	472	0.19	ng	#	1
65) n-Nitrosodiphenylamine	10.74	169	11378	0.75	ng	#	46
66) 4-Bromophenyl-phenylether	10.74	248	23735	4.79	ng	#	1
70) Phenanthrene	11.46	178	985	0.04	ng	#	60
71) Anthracene	11.50	178	453	0.02	ng	#	60
73) Di-n-butylphthalate	12.00	149	1230	0.04	ng	#	78
74) Fluoranthene	12.64	202	961	0.04	ng		64
77) Pyrene	12.87	202	1387	0.06	ng	#	57
79) Butylbenzylphthalate	13.55	149	274	0.03	ng	#	21
80) Benzo(a)anthracene	14.05	228	2349	0.14	ng	#	51

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083744.D
Acq On : 13 Dec 2015 22:12
Operator : UM/IZ
Sample : G4743-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:33:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) Chrysene	14.05	228	2349	0.14	ng	#	49
83) Bis(2-ethylhexyl)phthalate	14.05	149	834	0.07	ng	#	52
84) Di-n-octyl phthalate	14.85	149	206	0.01	ng	#	100
87) Benzo(b)fluoranthene	15.07	252	1234	0.08	ng	#	59
88) Benzo(k)fluoranthene	15.07	252	1234	0.09	ng	#	57
89) Benzo(a)pyrene	15.43	252	459	0.03	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083744.D
Acq On : 13 Dec 2015 22:12
Operator : UM/IZ
Sample : G4743-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 14 02:33:39 2015
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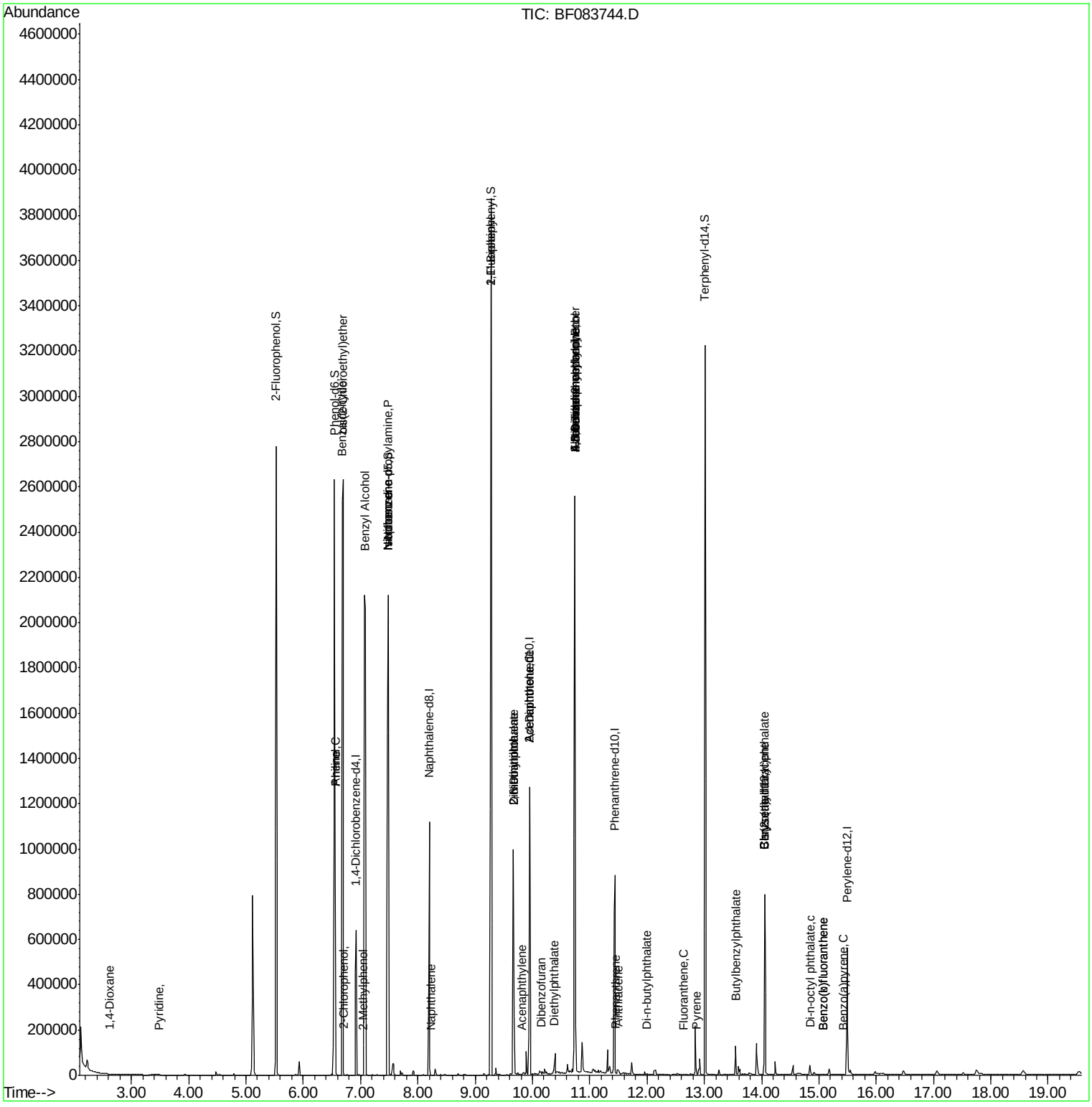
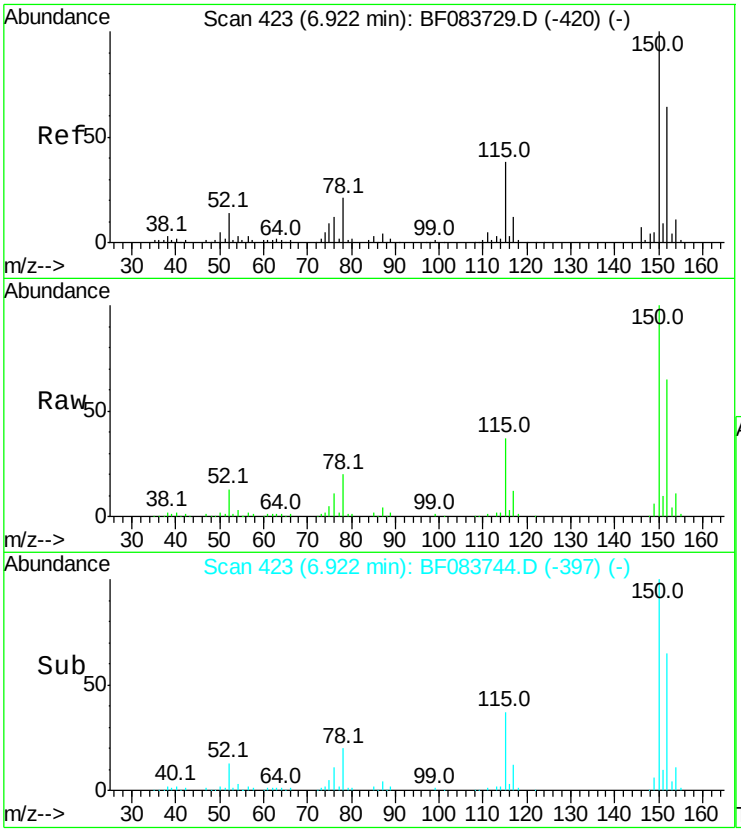
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration



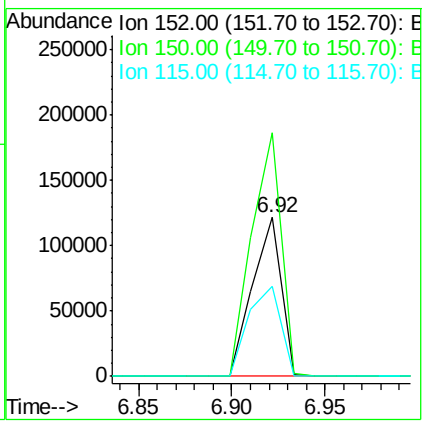


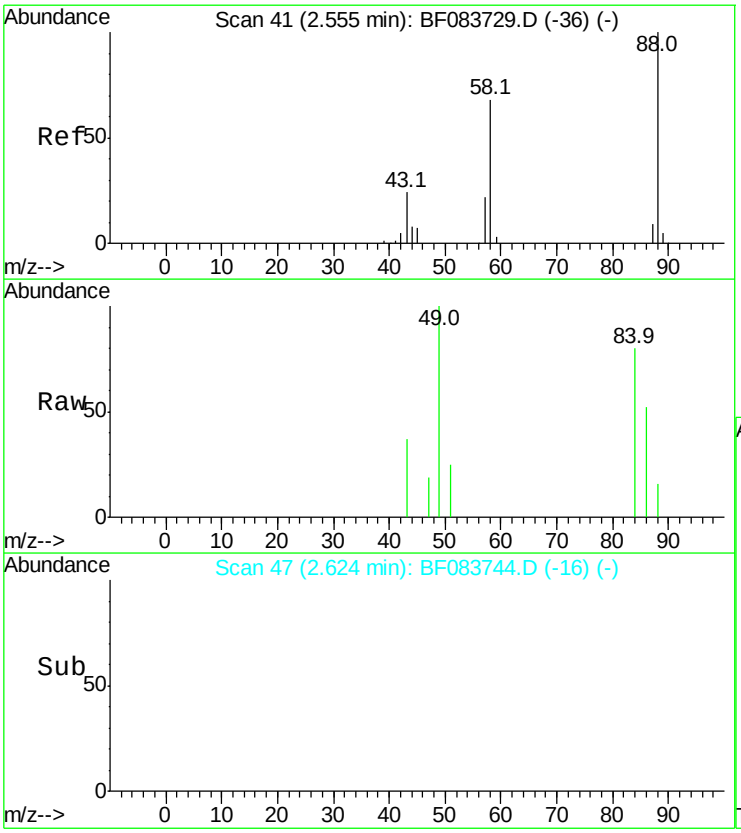
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 129510

Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.5	189.7
115	56.2	52.3	78.5

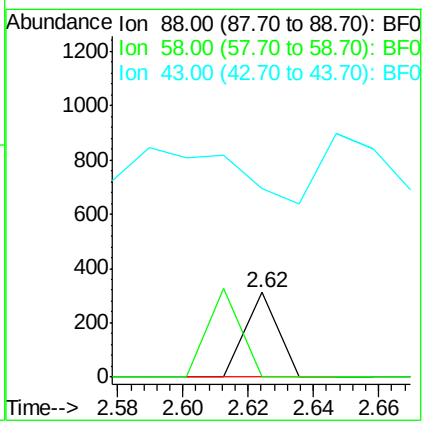


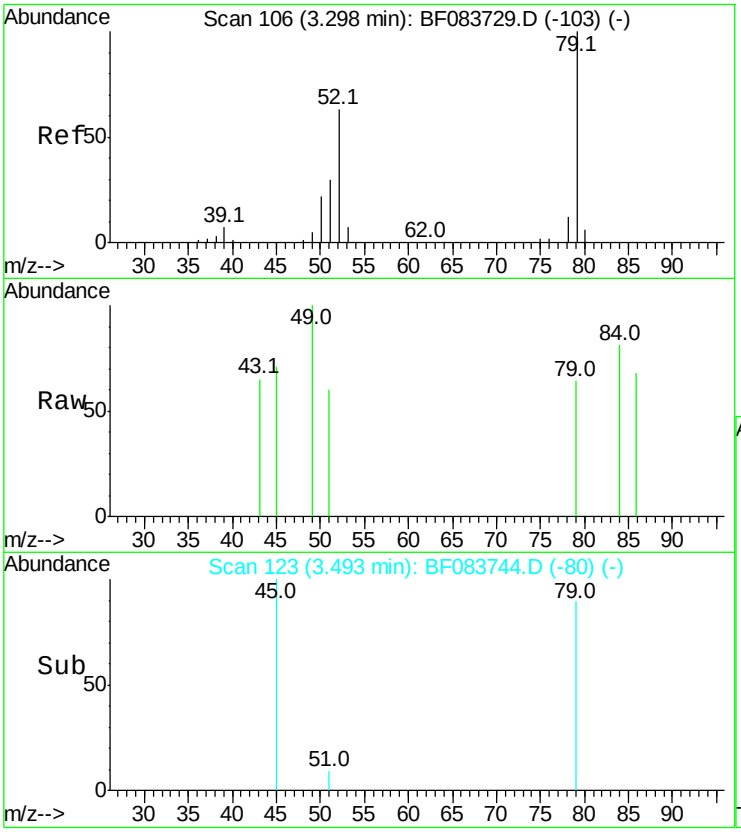


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 2.62 min Scan# 47
Delta R.T. 0.06 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion: 88 Resp: 213

Ion	Ratio	Lower	Upper
88	100		
58	105.2	68.0	102.0#
43	0.0	27.9	41.9#



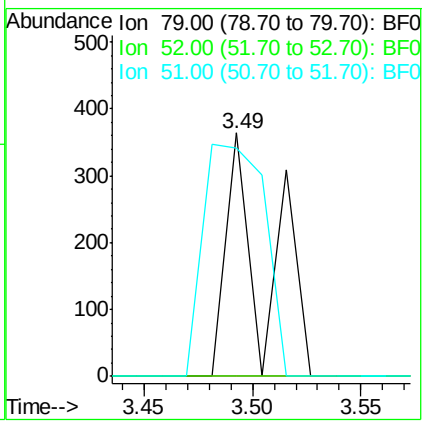


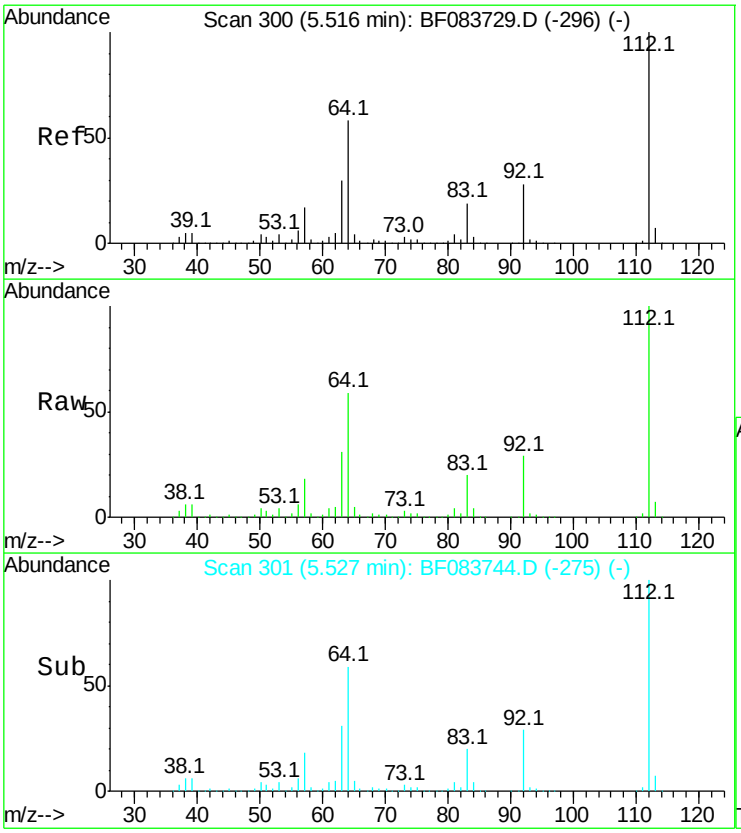
#3
Pyridine
Concen: 0.05 ng
RT: 3.49 min Scan# 123
Delta R.T. 0.19 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 462

Ion	Ratio	Lower	Upper
79	100		
52	0.0	63.7	95.5#
51	94.0	30.6	45.8#

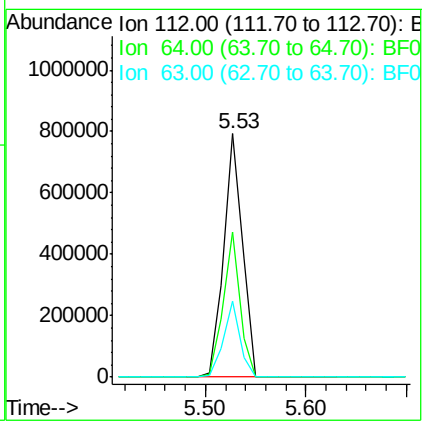


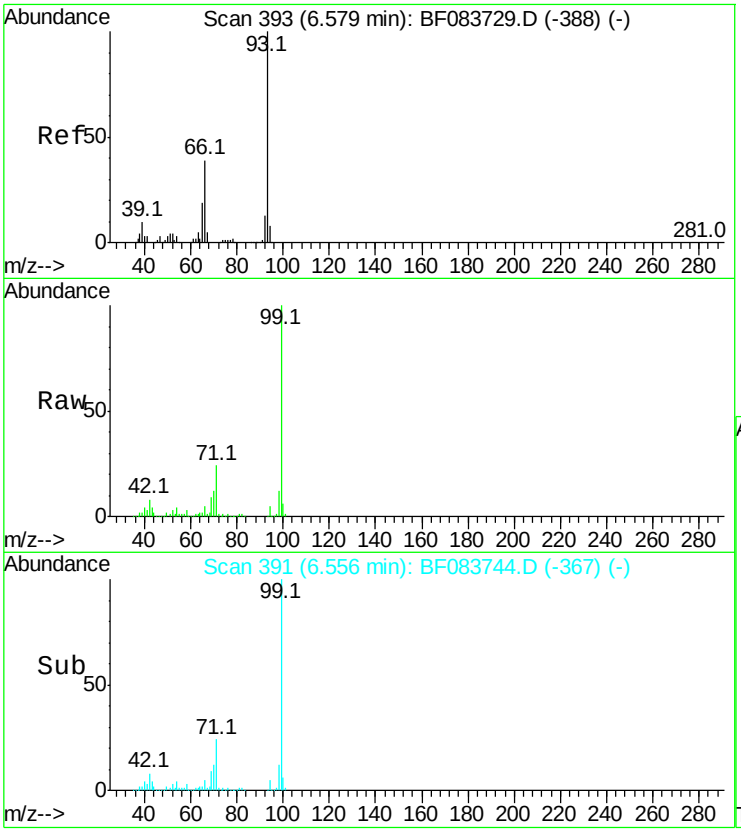


#5
2-Fluorophenol
Concen: 127.57 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:112 Resp: 1024152

Ion	Ratio	Lower	Upper
112	100		
64	59.5	50.5	75.7
63	31.1	25.8	38.6



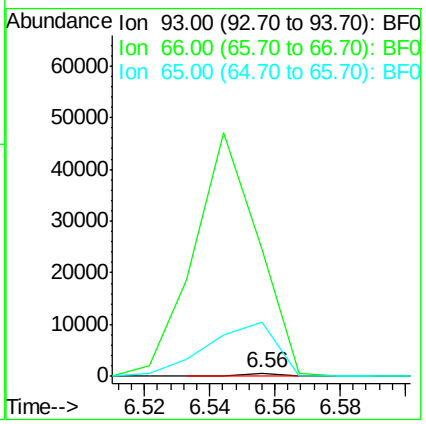


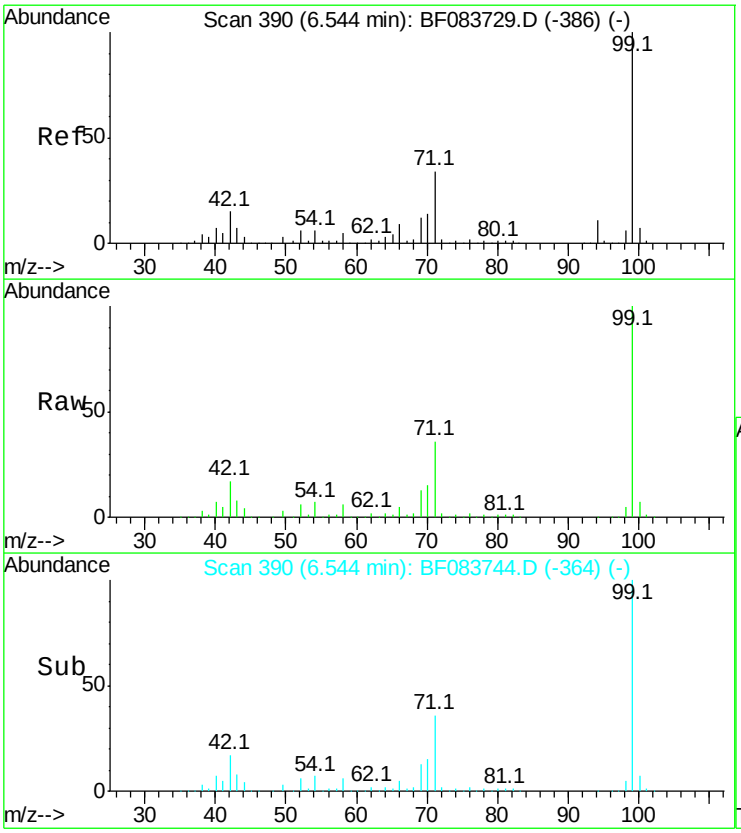
#6
Aniline
Concen: 0.03 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 403

Ion	Ratio	Lower	Upper
93	100		
66	4167.3	41.3	61.9#
65	1787.4	20.8	31.2#

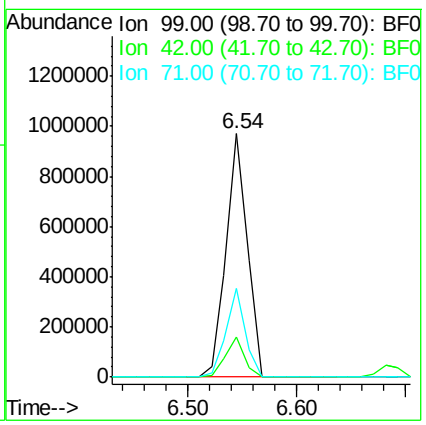


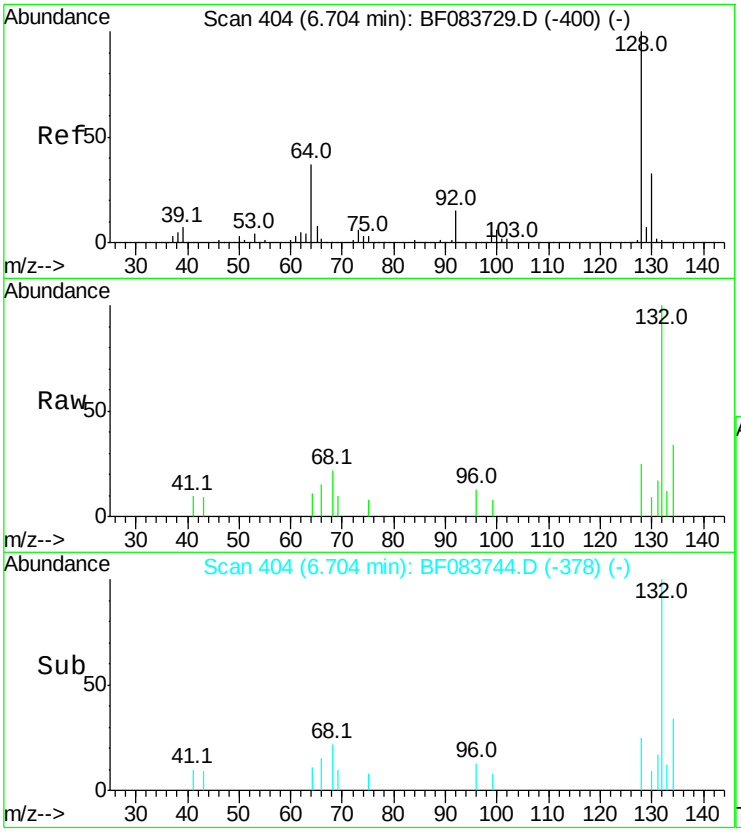


#7
Phenol-d6
Concen: 127.56 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion: 99 Resp: 1296802

Ion	Ratio	Lower	Upper
99	100		
42	16.5	17.3	25.9#
71	36.3	26.6	40.0



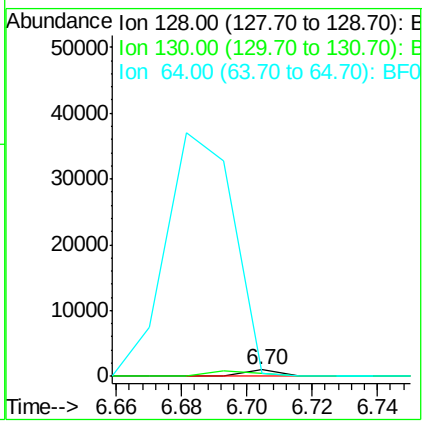


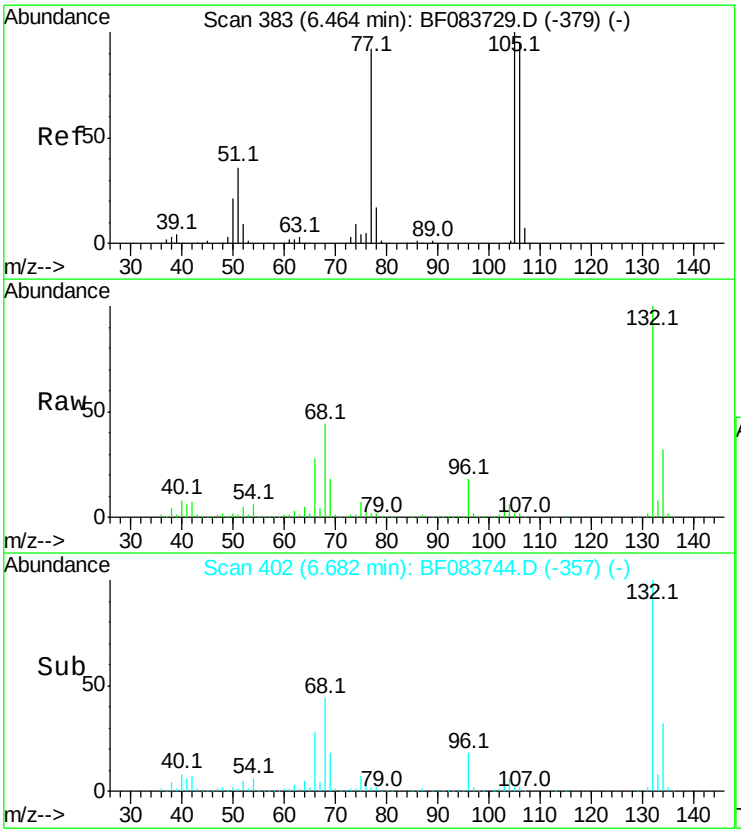
#8
2-Chlorophenol
Concen: 0.07 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 678

Ion	Ratio	Lower	Upper
128	100		
130	37.7	12.6	52.6
64	46.6	38.6	78.6

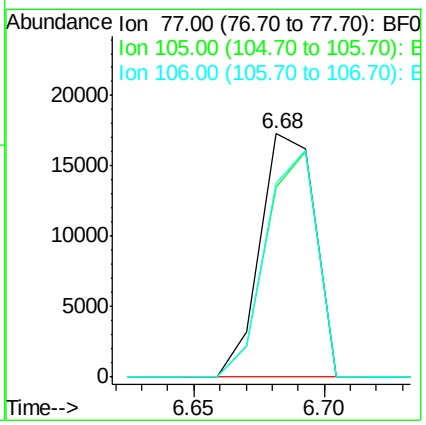


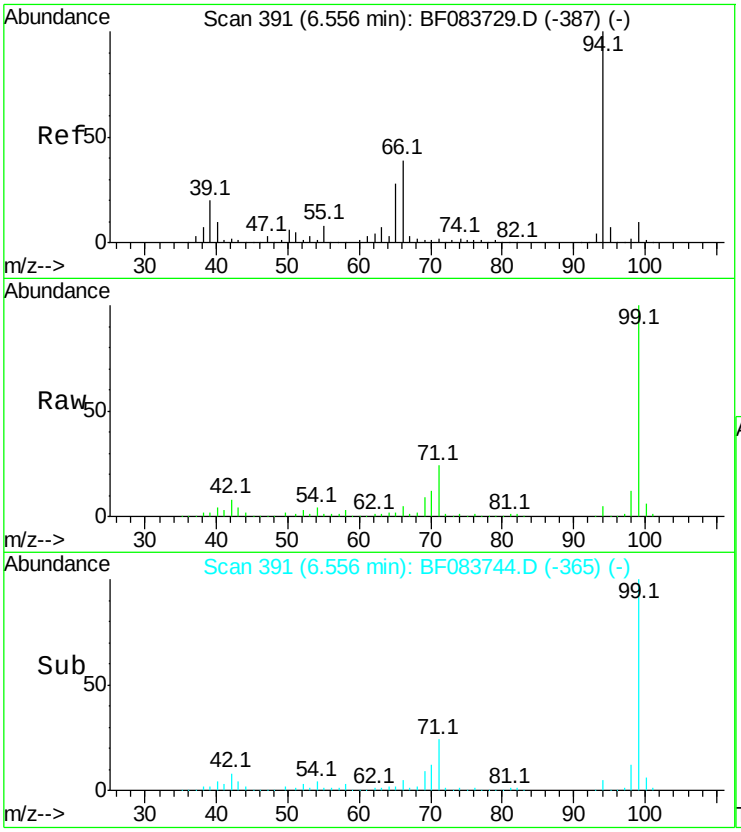


#9
Benzaldehyde
Concen: 4.62 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.22 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion: 77 Resp: 25219

Ion	Ratio	Lower	Upper
77	100		
105	77.9	71.8	111.8
106	79.4	66.8	106.8



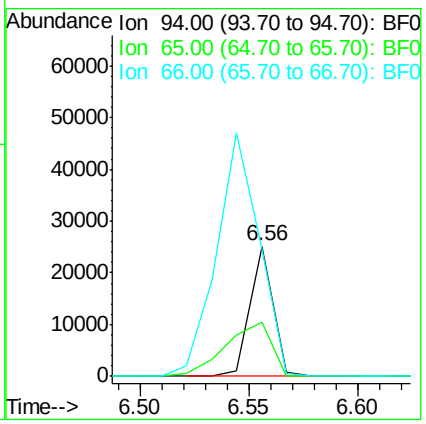


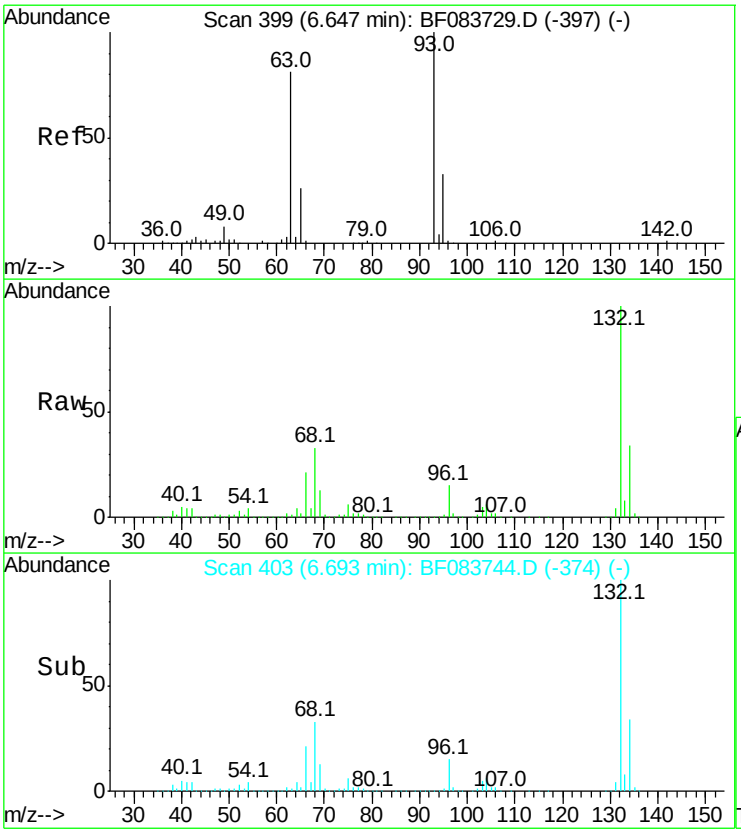
#10
Phenol
Concen: 1.59 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 18581

Ion	Ratio	Lower	Upper
94	100		
65	41.9	20.9	60.9
66	97.6	41.6	81.6#

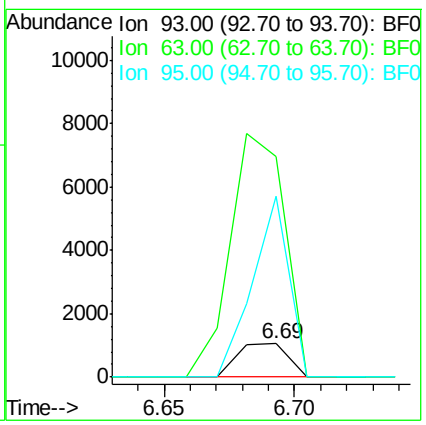


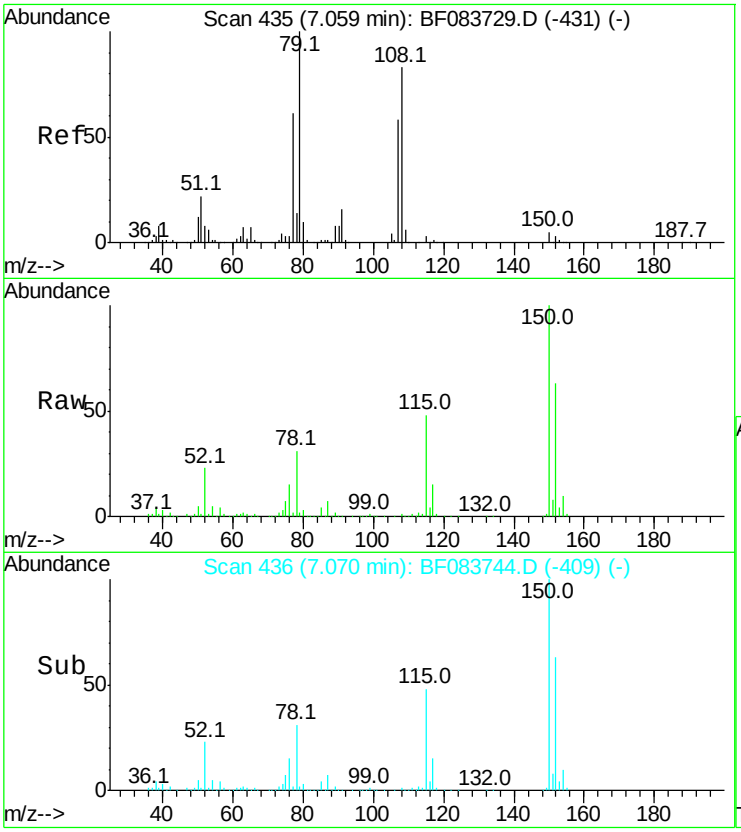


#11
bis(2-Chloroethyl)ether
Concen: 0.17 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.03 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion: 93 Resp: 1431

Ion	Ratio	Lower	Upper
93	100		
63	667.5	64.7	104.7#
95	548.5	12.7	52.7#



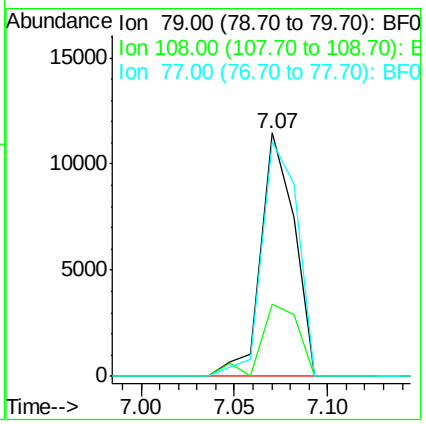


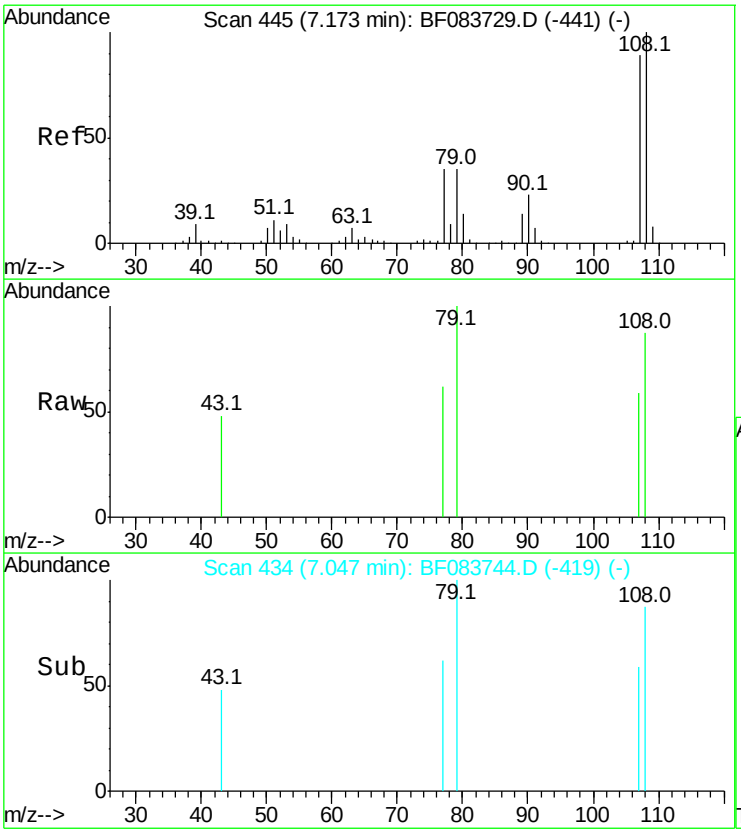
#15
Benzyl Alcohol
Concen: 1.90 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 14186

Ion	Ratio	Lower	Upper
79	100		
108	29.7	59.6	89.4#
77	96.3	49.8	74.6#

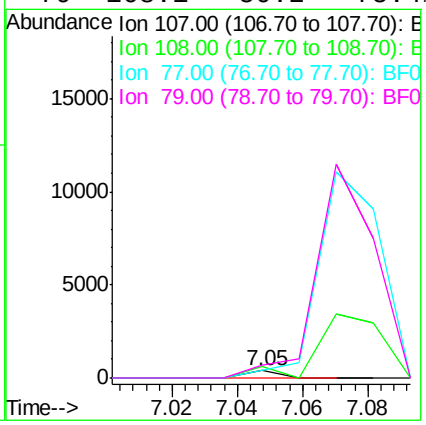


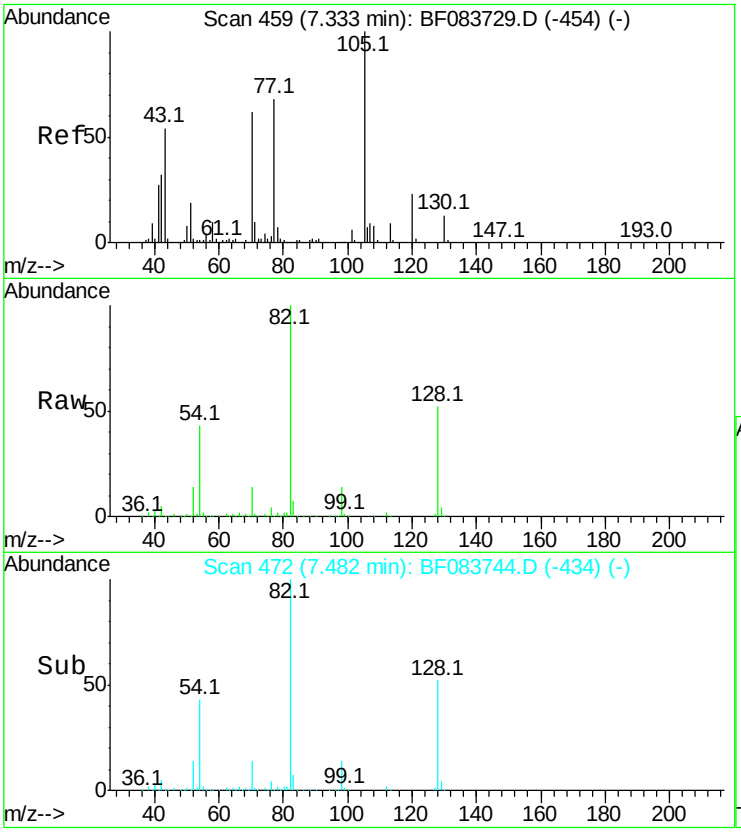


#17
2-Methylphenol
Concen: 0.04 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.13 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:107 Resp: 277

Ion	Ratio	Lower	Upper
107	100		
108	146.8	91.6	137.4#
77	104.5	53.7	80.5#
79	168.1	50.2	75.4#



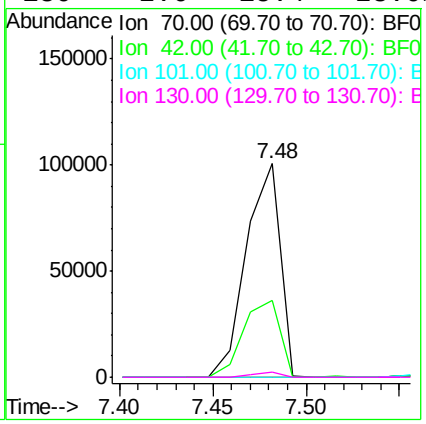


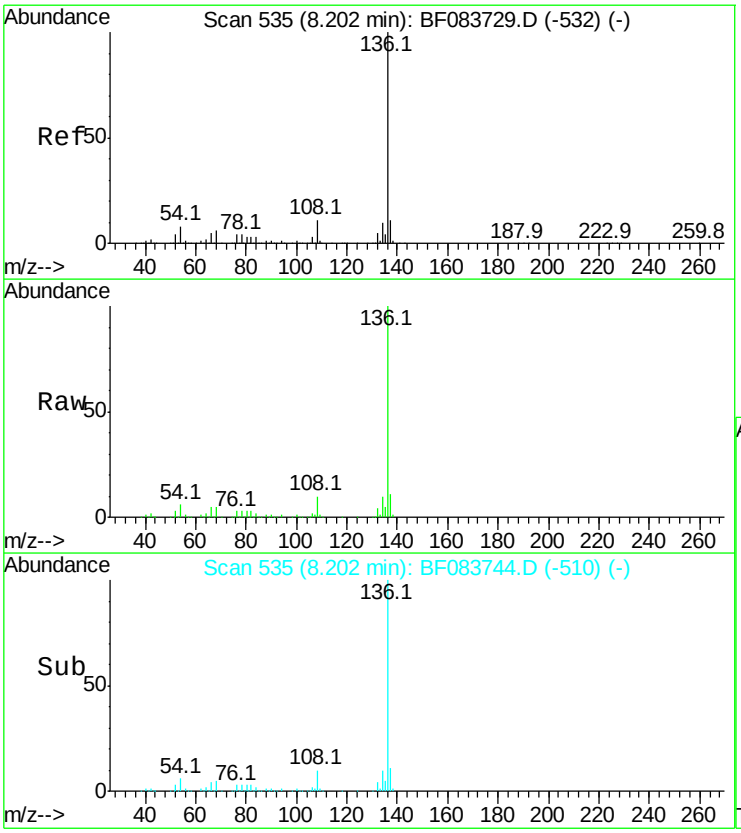
#19
n-Nitroso-di-n-propylamine
Concen: 20.68 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.14 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 128734

Ion	Ratio	Lower	Upper
70	100		
42	36.1	49.2	73.8#
101	0.0	7.1	10.7#
130	2.6	15.4	23.0#

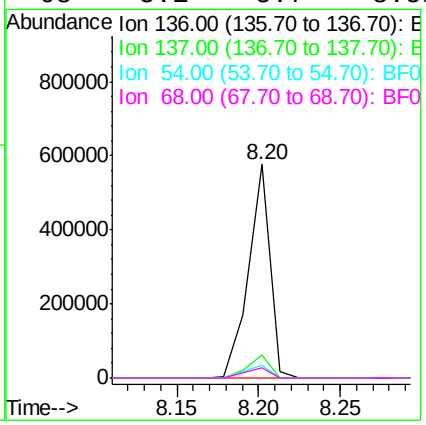


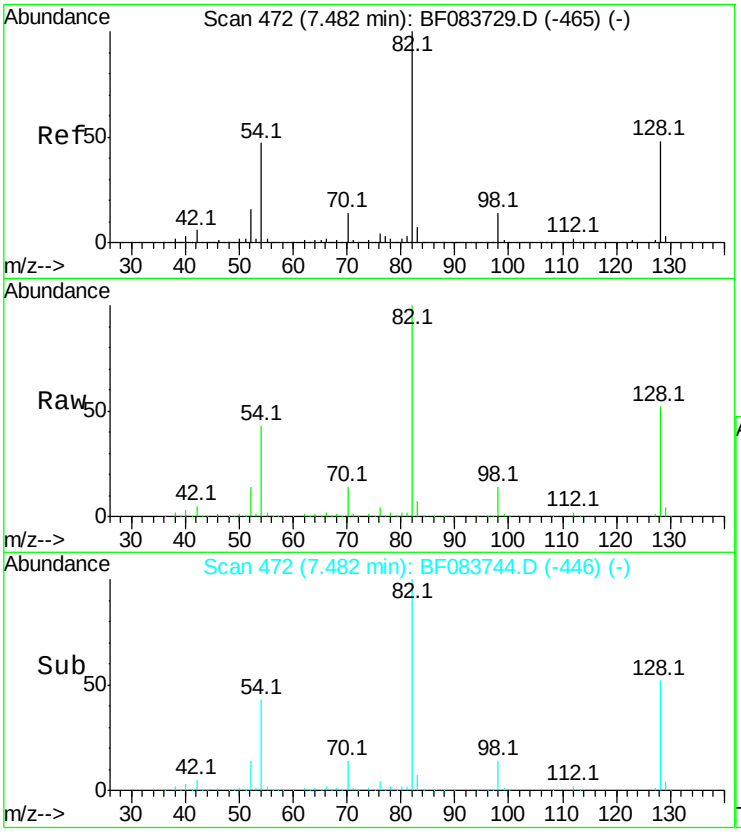


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:136 Resp: 525320

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.2	7.8	11.6#
68	5.1	5.7	8.5#



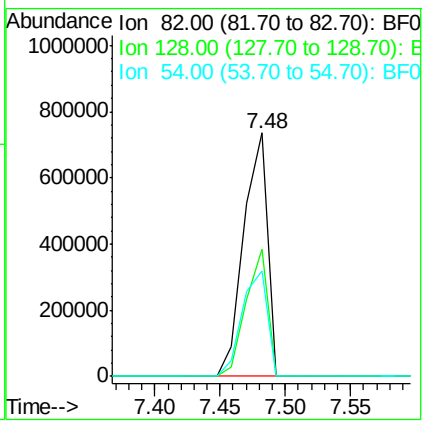


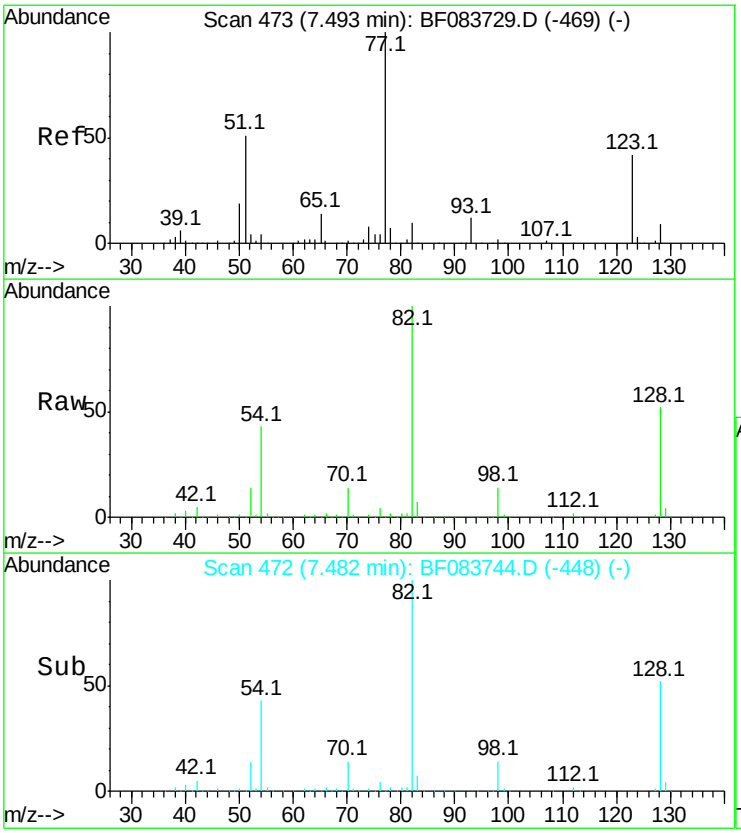
#23
Nitrobenzene-d5
Concen: 98.90 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 928677

Ion	Ratio	Lower	Upper
82	100		
128	52.1	30.7	46.1#
54	43.1	42.5	63.7

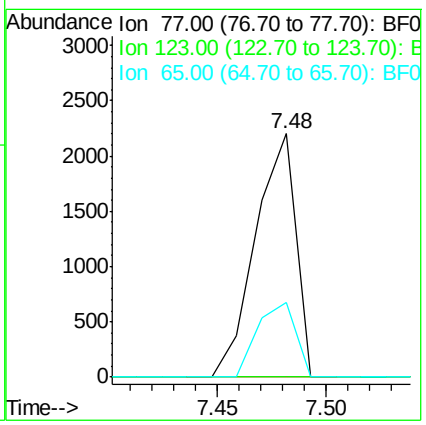


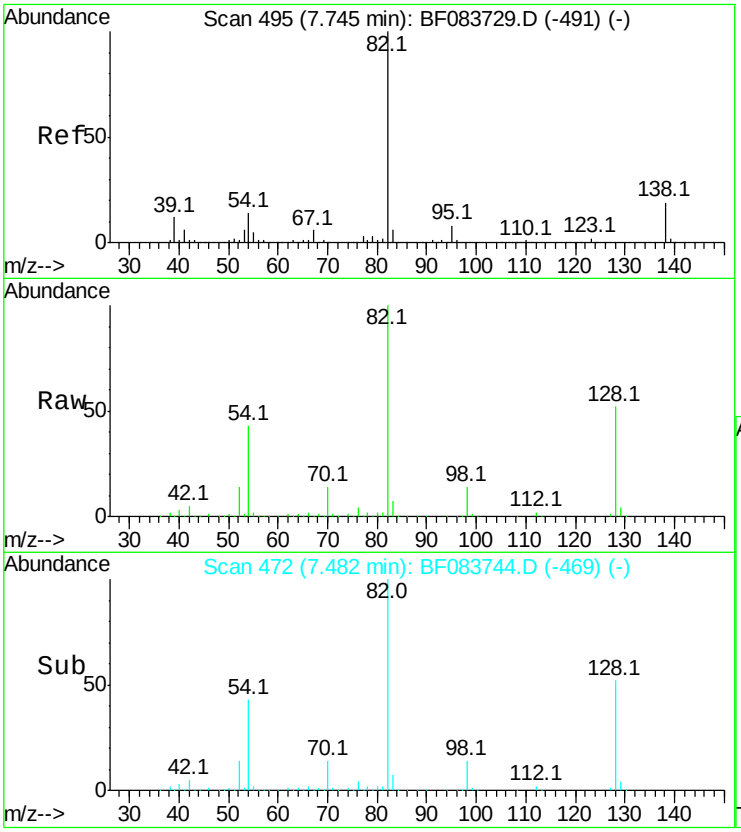


#24
Nitrobenzene
Concen: 0.29 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion: 77 Resp: 2865

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.8	44.6#
65	30.6	11.1	16.7#



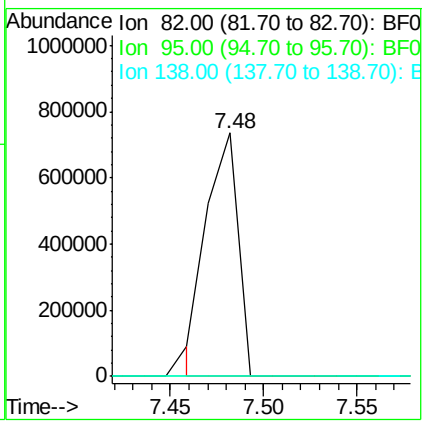


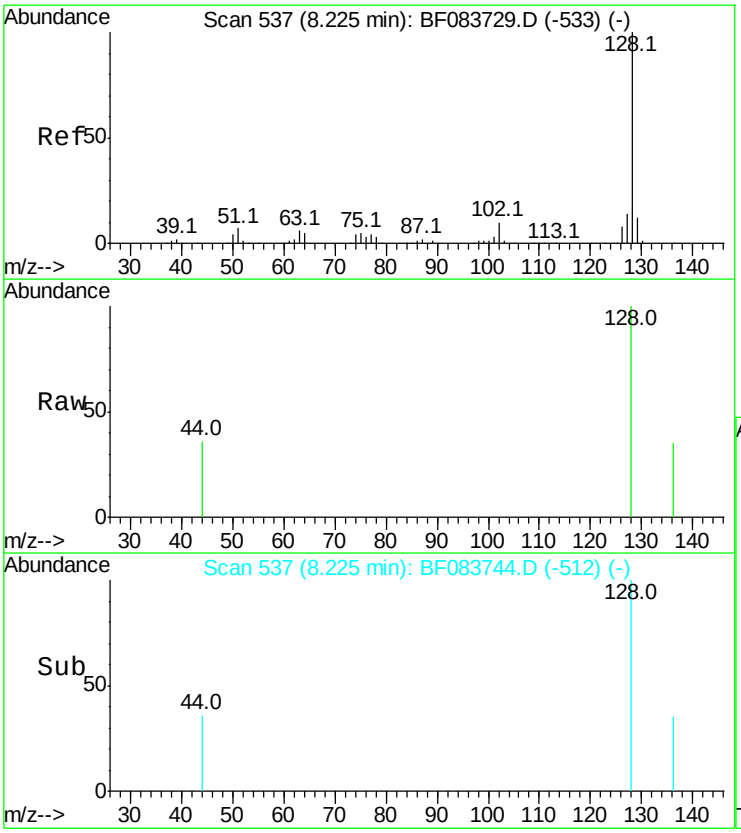
#25
Isophorone
Concen: 47.03 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.26 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 866419

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.0	7.4#
138	0.0	12.1	18.1#

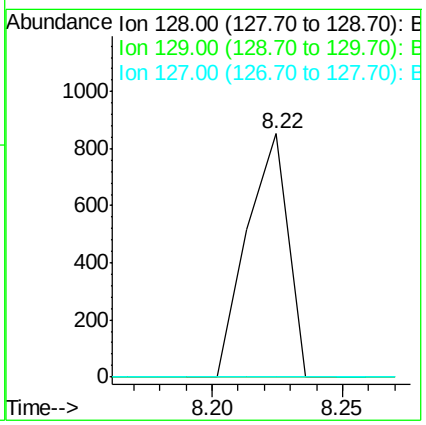


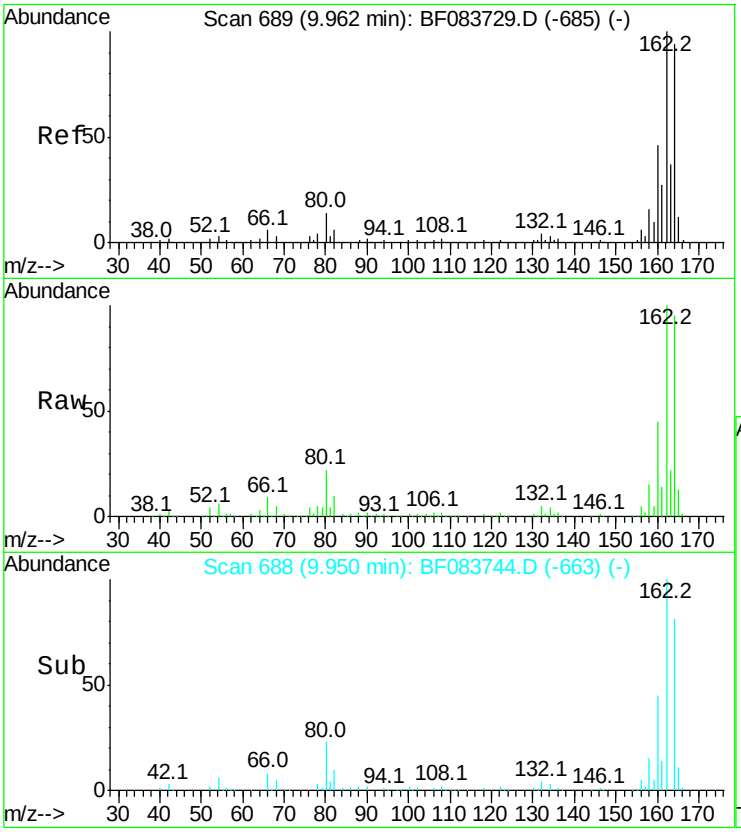


#31
Naphthalene
Concen: 0.03 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:128 Resp: 939

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	10.6	16.0#



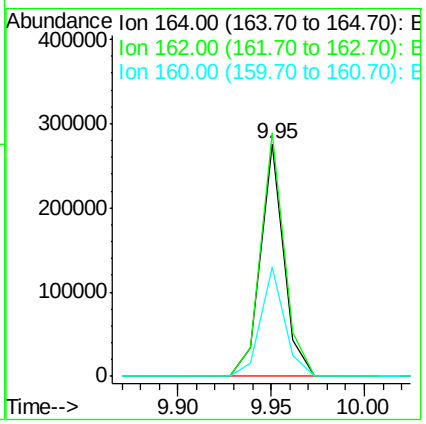


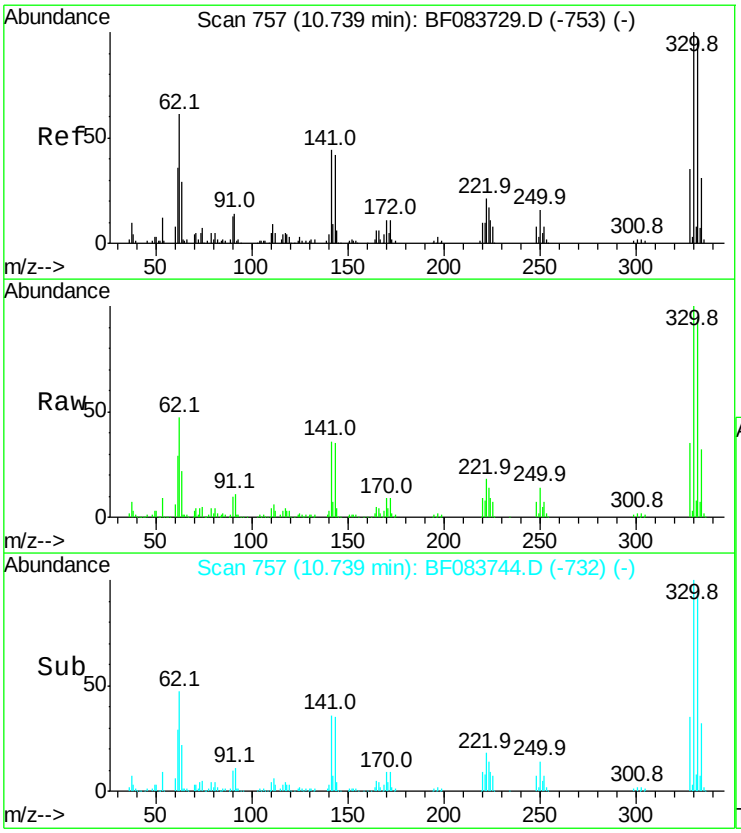
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 241319

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	46.9	33.4	50.2

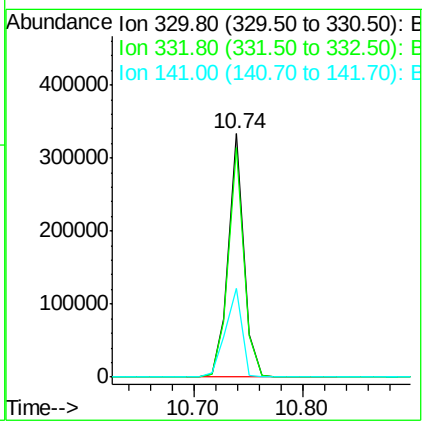


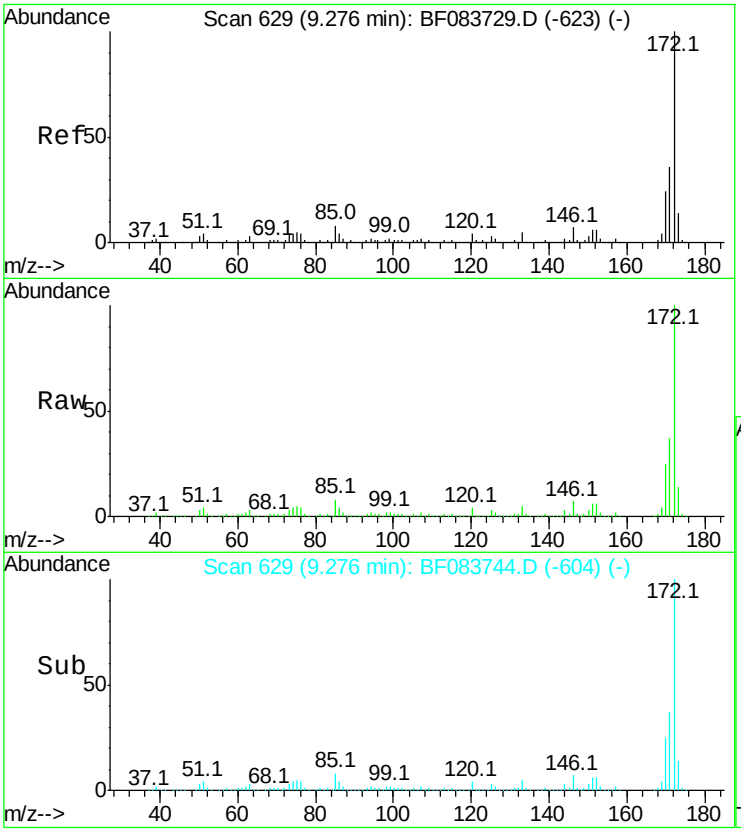


#41
2,4,6-Tribromophenol
Concen: 133.99 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:330 Resp: 329491

Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	38.7	0.0	0.0#



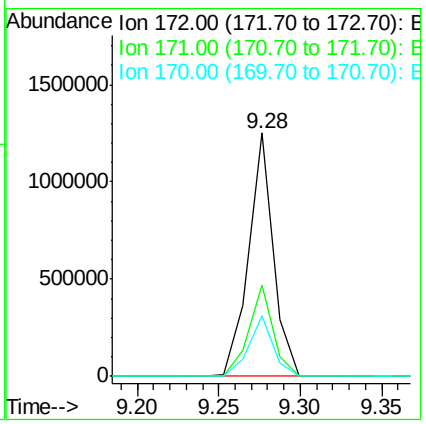


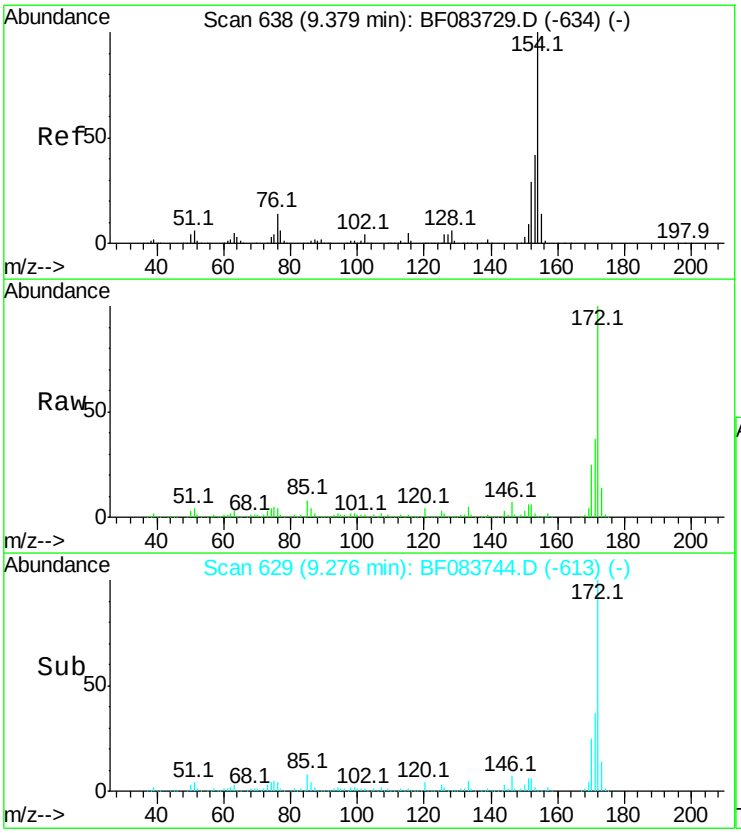
#44
2-Fluorobiphenyl
Concen: 78.17 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1319259

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.6	42.8
170	24.8	19.4	29.0

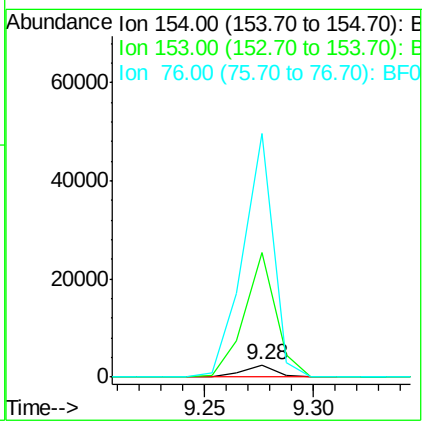


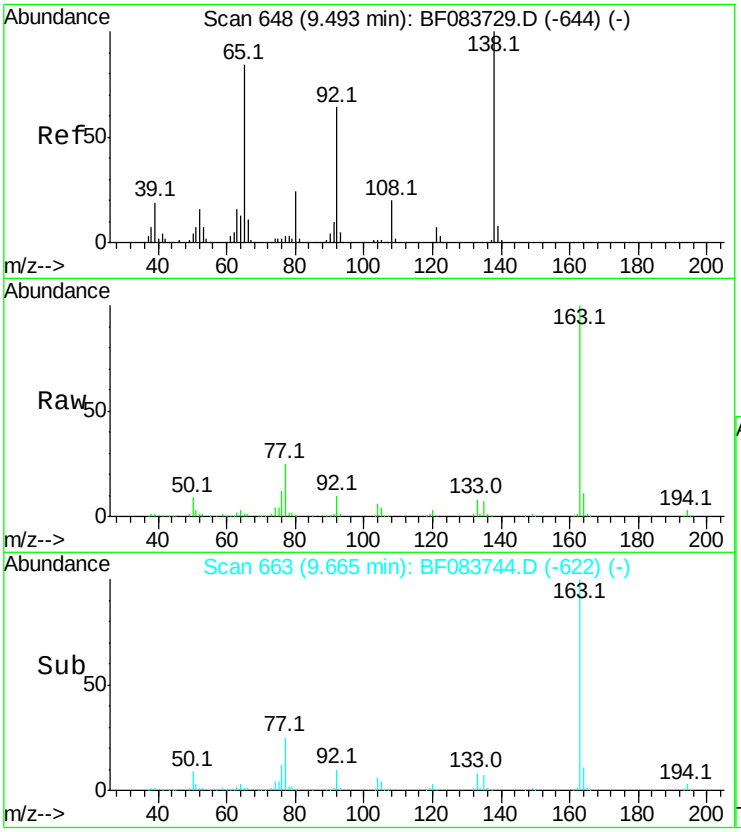


#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.11 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:154 Resp: 2536

Ion	Ratio	Lower	Upper
154	100		
153	991.9	20.2	60.2#
76	1940.1	0.0	34.8#



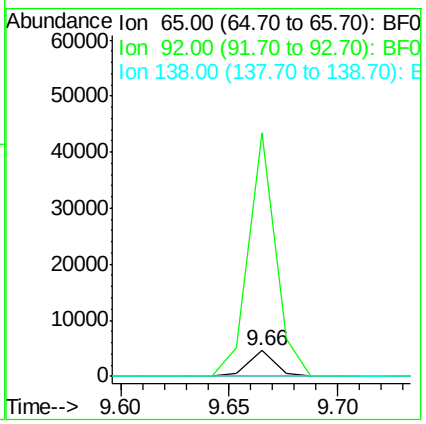


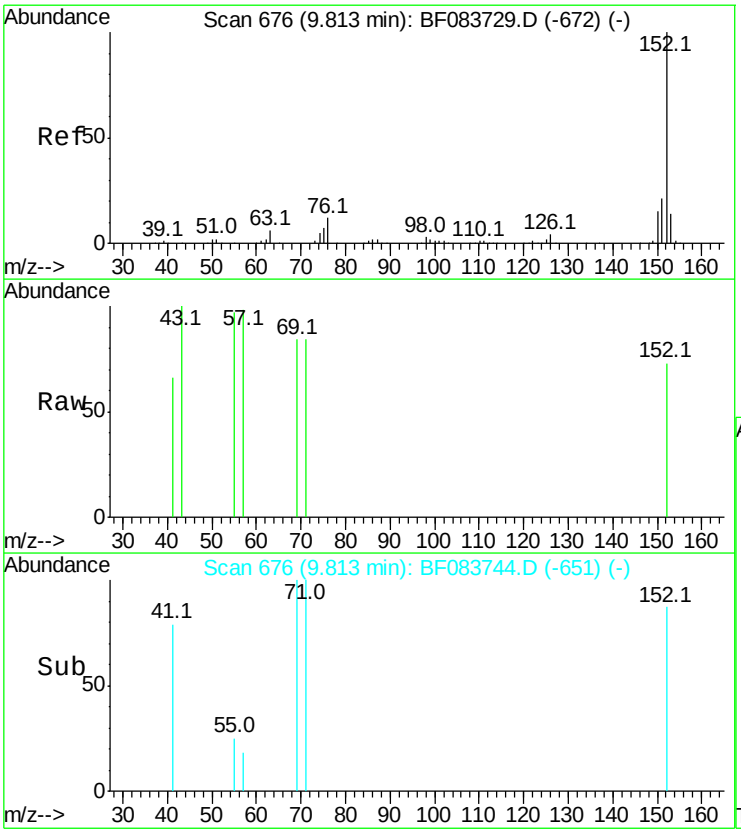
#47
2-Nitroaniline
Concen: 0.86 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.17 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 3868

Ion	Ratio	Lower	Upper
65	100		
92	958.6	49.6	74.4#
138	0.0	64.1	96.1#

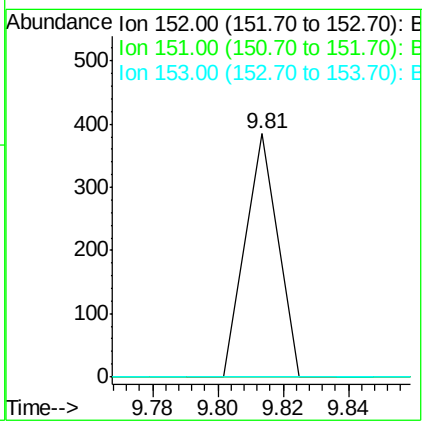


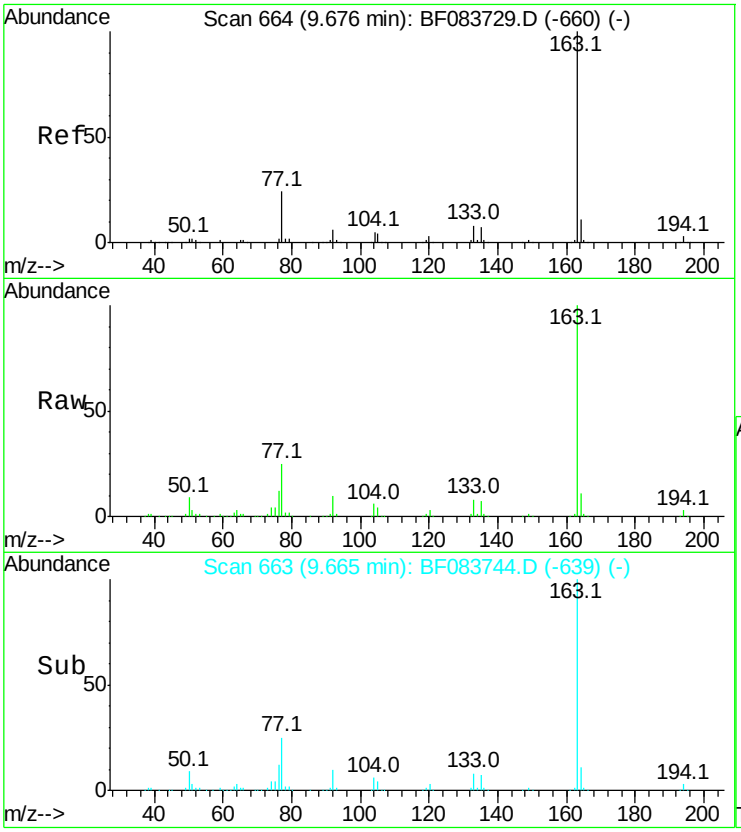


#48
Acenaphthylene
Concen: 0.01 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:152 Resp: 264

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.3	24.5#
153	0.0	10.8	16.2#



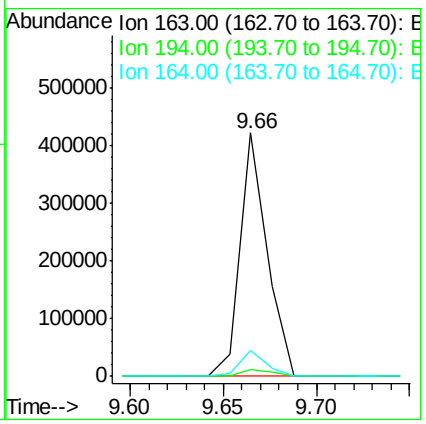


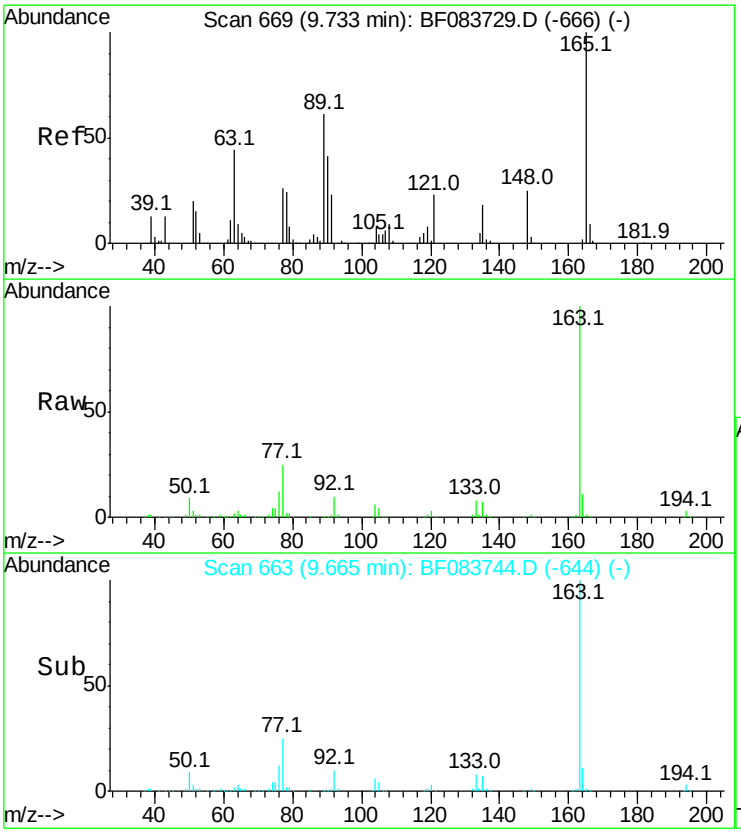
#49
Dimethylphthalate
Concen: 22.42 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 421763

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.6	8.6	13.0

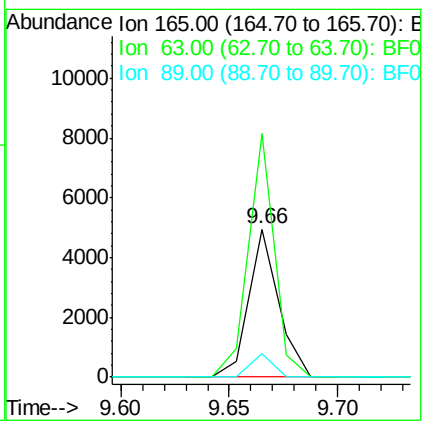


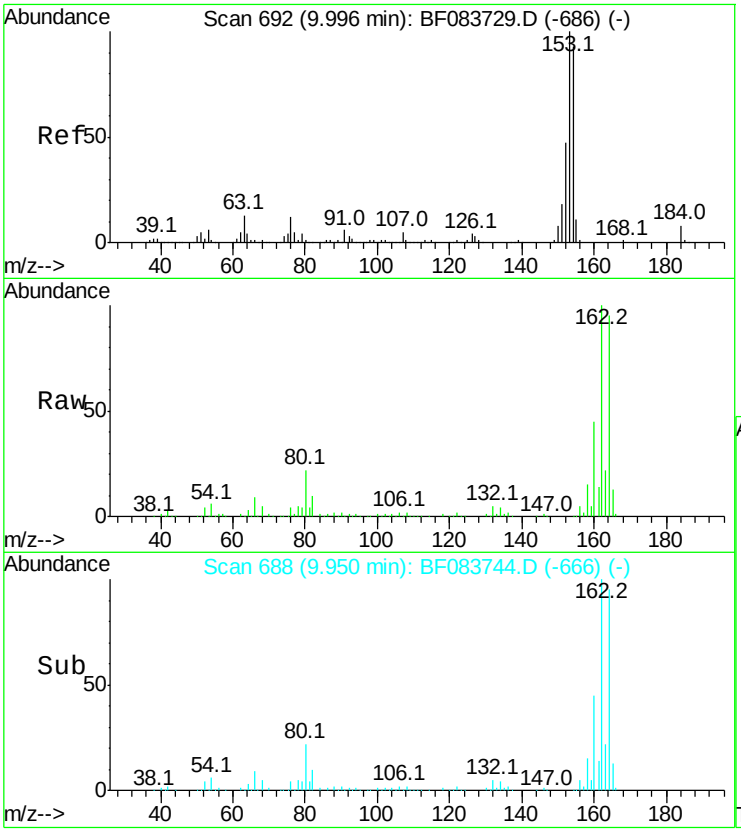


#50
2,6-Dinitrotoluene
Concen: 1.18 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.08 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:165 Resp: 4724

Ion	Ratio	Lower	Upper
165	100		
63	164.3	56.9	85.3#
89	15.7	52.1	78.1#



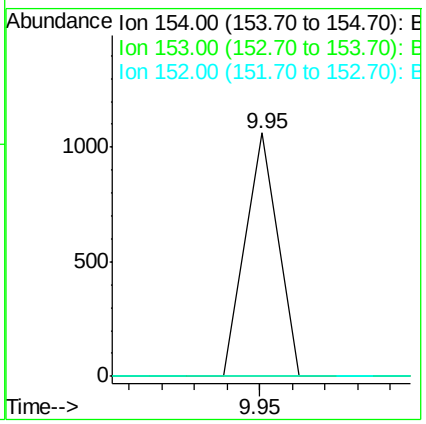


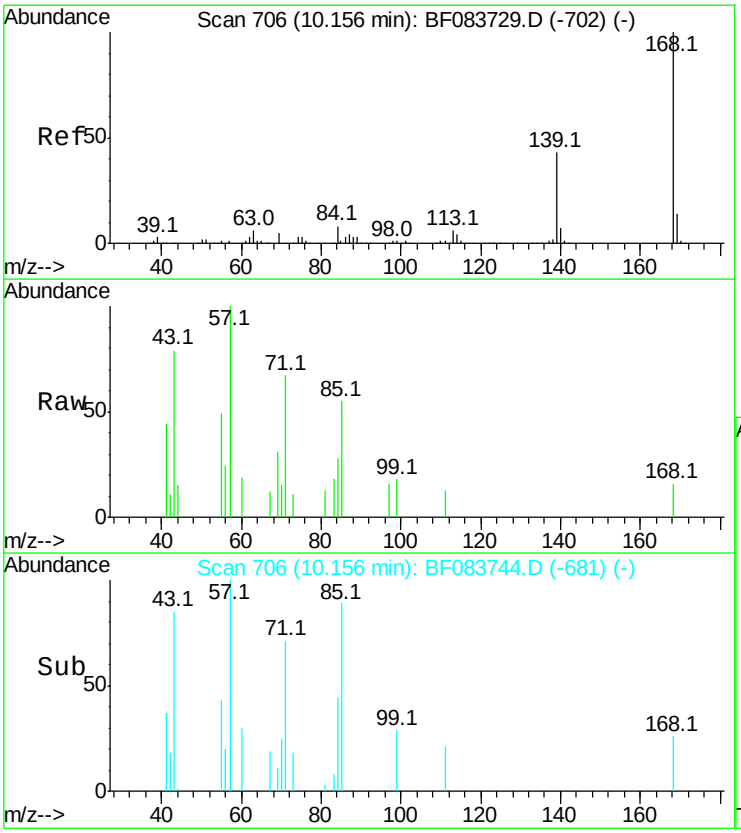
#51
Acenaphthene
Concen: 0.05 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 729

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.4	137.0#
152	0.0	43.4	65.2#

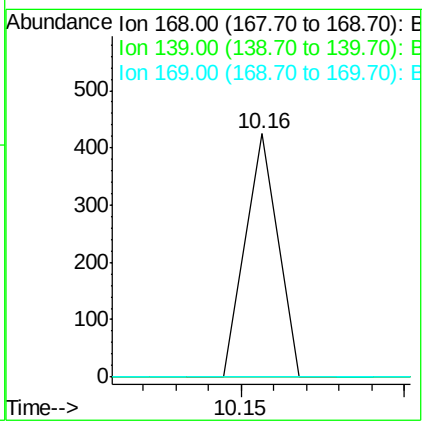


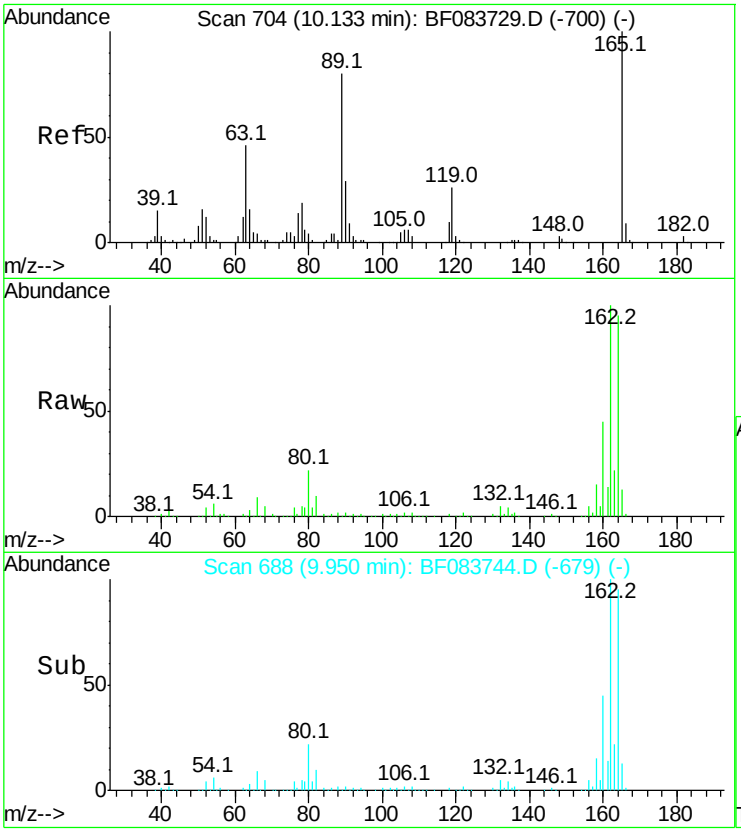


#54
Dibenzofuran
Concen: 0.01 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:168 Resp: 291

Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.0	42.0#
169	0.0	10.8	16.2#



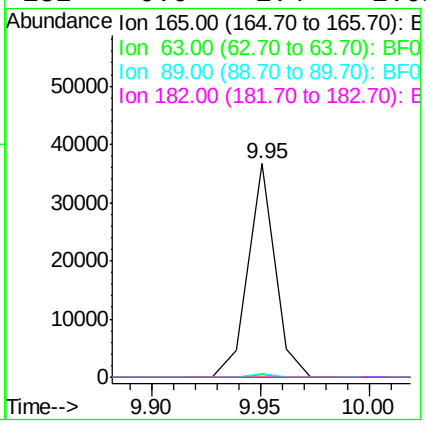


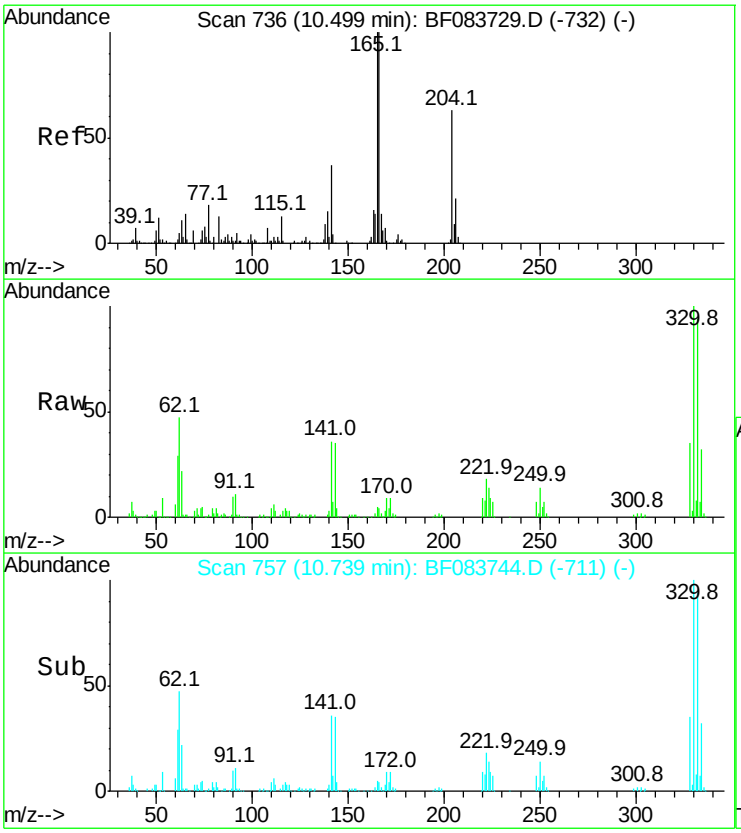
#56
2,4-Dinitrotoluene
Concen: 6.09 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.19 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 31770

Ion	Ratio	Lower	Upper
165	100		
63	1.2	51.4	77.2#
89	1.7	72.6	108.8#
182	0.0	1.4	2.0#

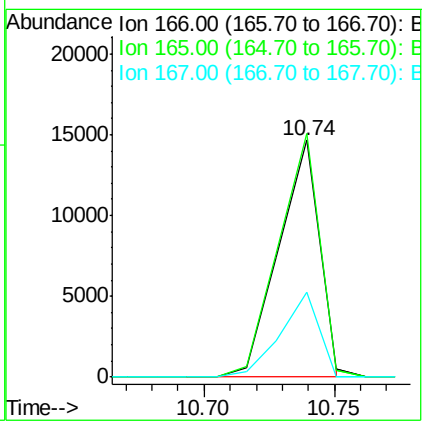


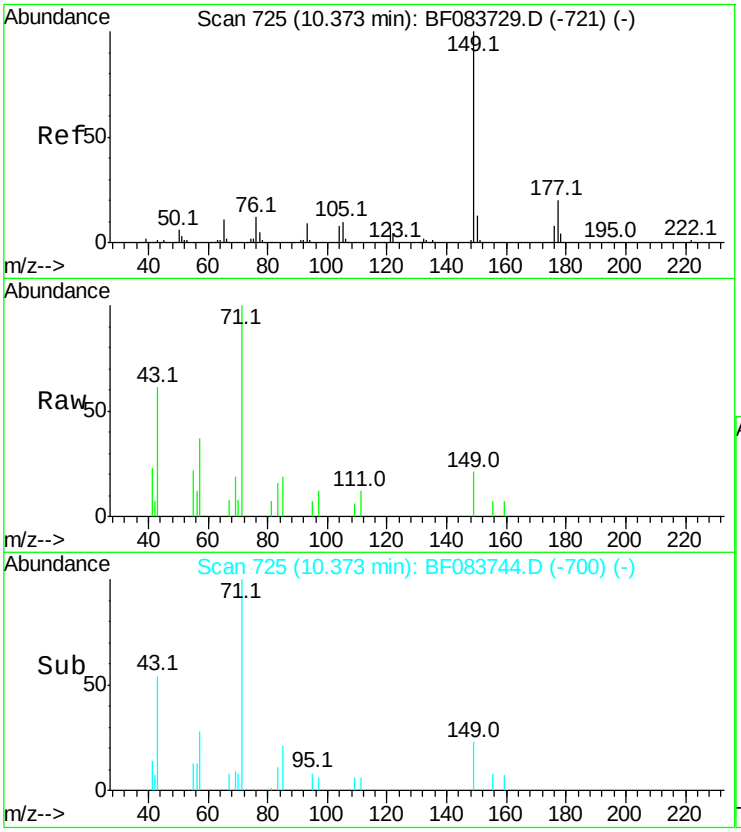


#57
Fluorene
Concen: 0.95 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.23 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:166 Resp: 15888

Ion	Ratio	Lower	Upper
166	100		
165	102.8	80.0	120.0
167	35.8	10.6	16.0#



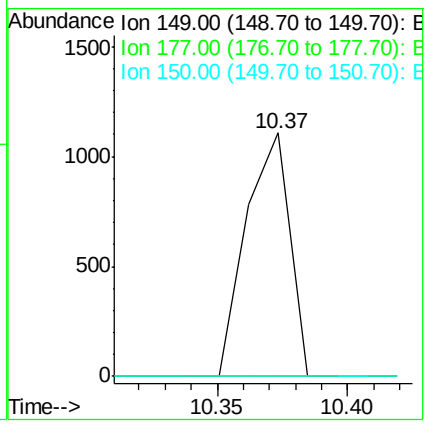


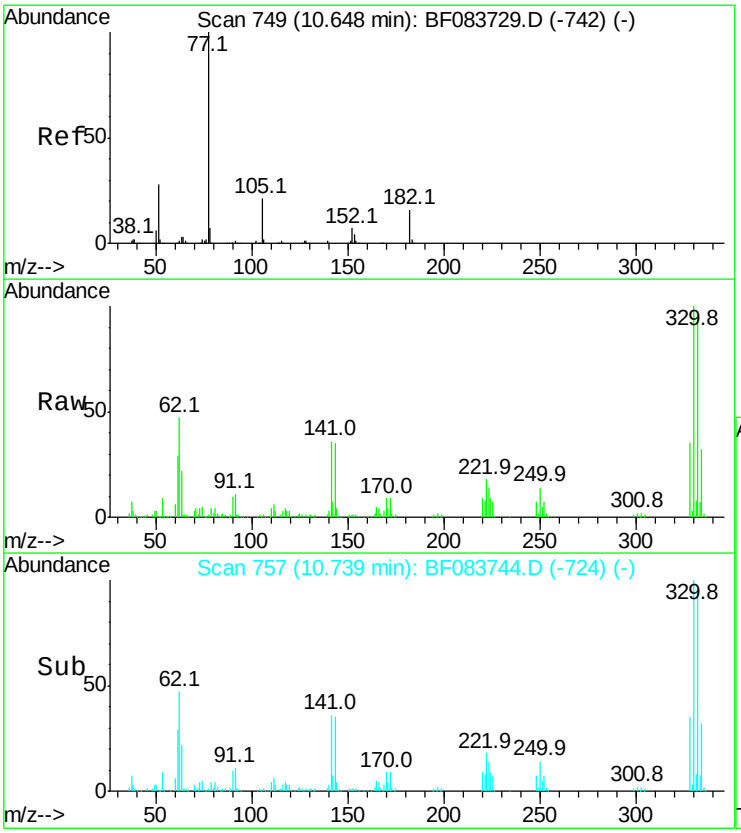
#59
Diethylphthalate
Concen: 0.07 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1298

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.9	25.3#
150	0.0	10.2	15.4#

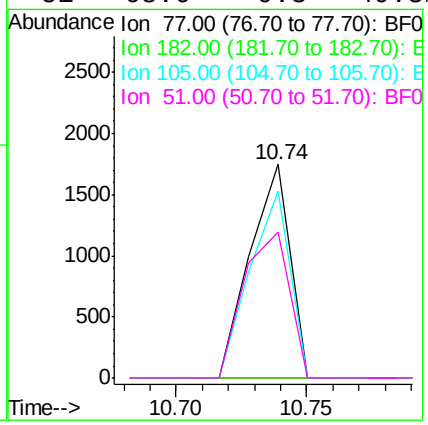


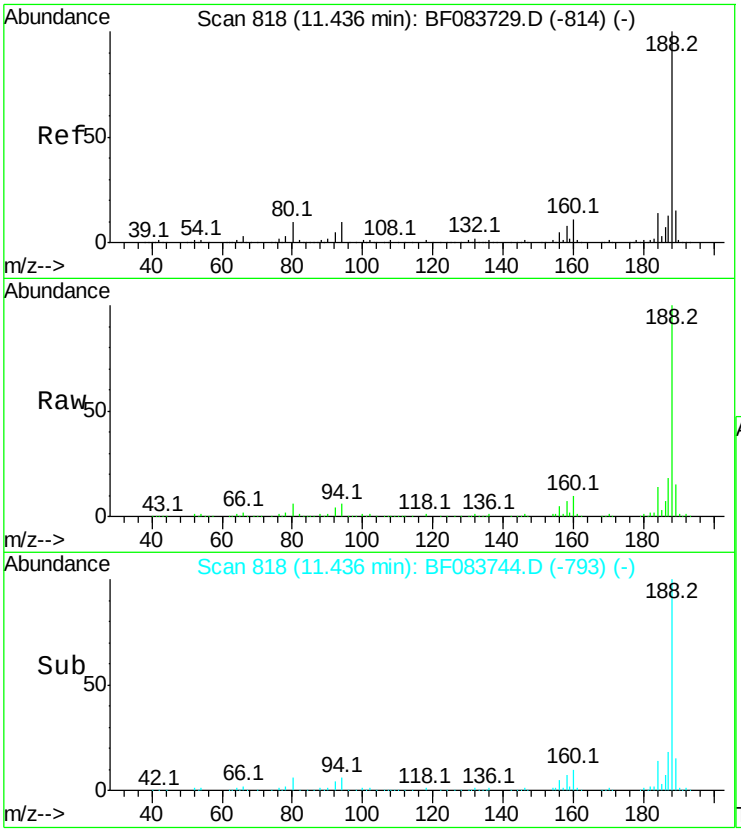


#62
Azobenzene
Concen: 0.11 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.08 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion: 77 Resp: 1880

Ion	Ratio	Lower	Upper
77	100		
182	0.0	2.5	42.5#
105	87.8	2.1	42.1#
51	68.6	9.3	49.3#



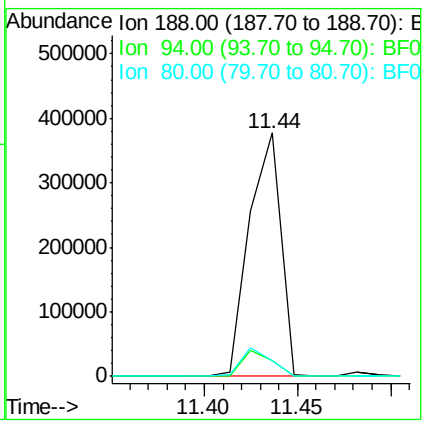


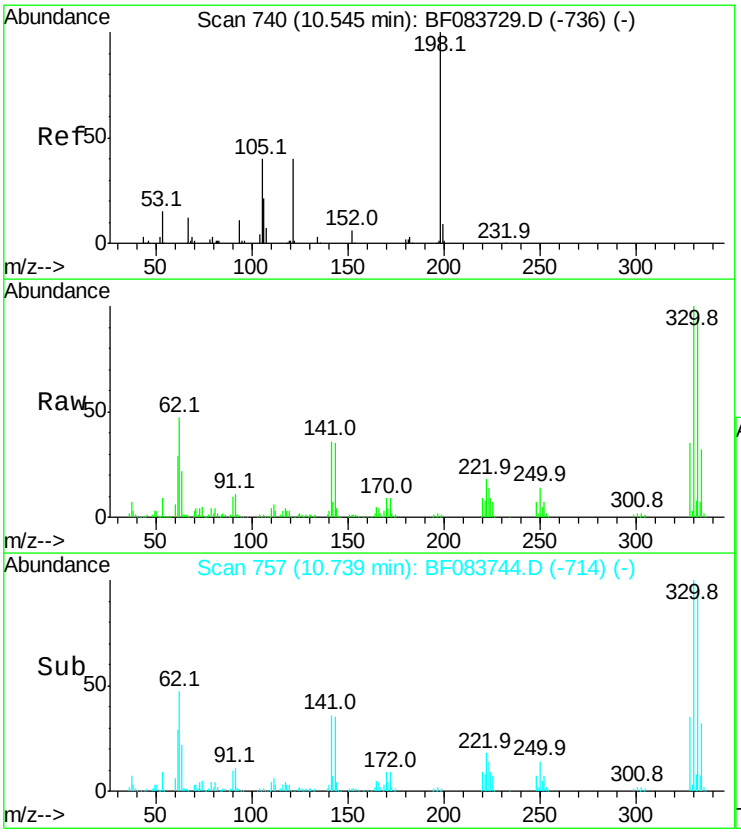
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 442888

Ion	Ratio	Lower	Upper
188	100		
94	6.4	9.4	14.2#
80	6.3	10.6	16.0#

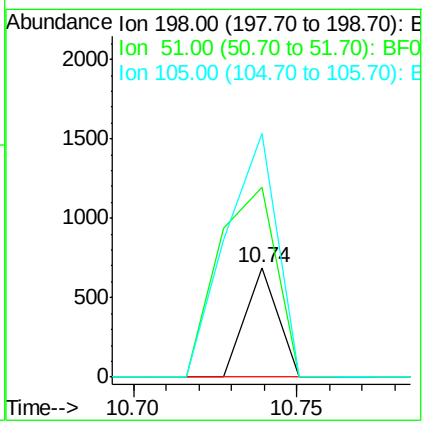


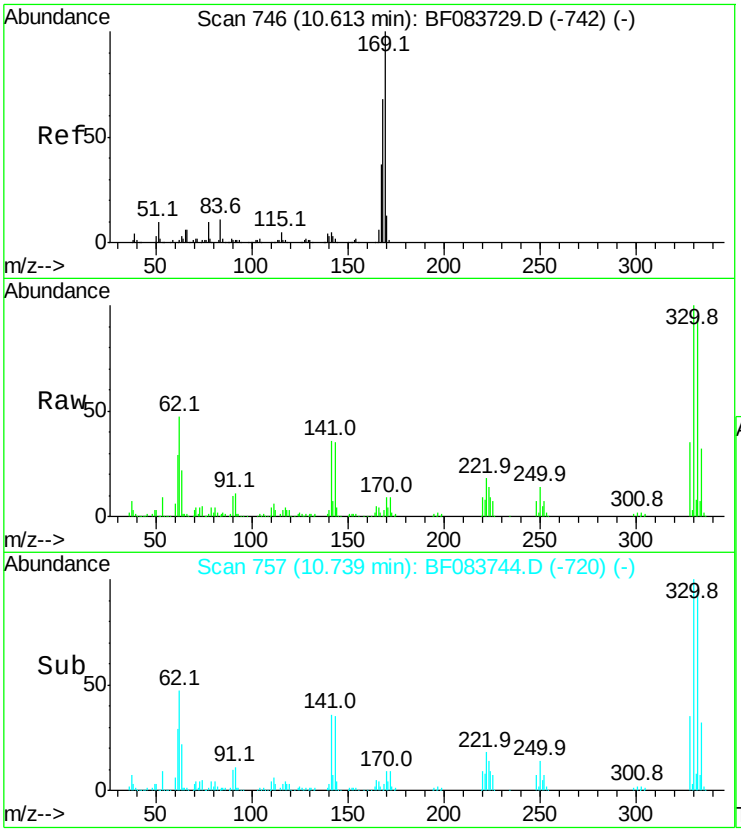


#64
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.20 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:198 Resp: 472

Ion	Ratio	Lower	Upper
198	100		
51	174.0	53.8	93.8#
105	222.5	38.6	78.6#



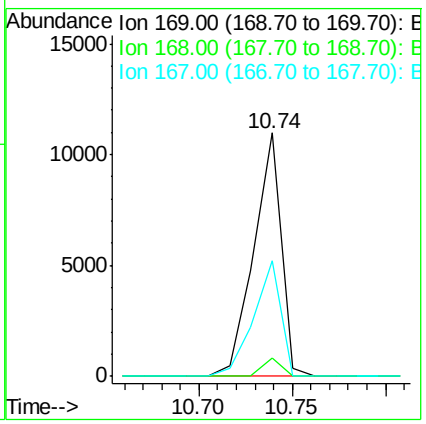


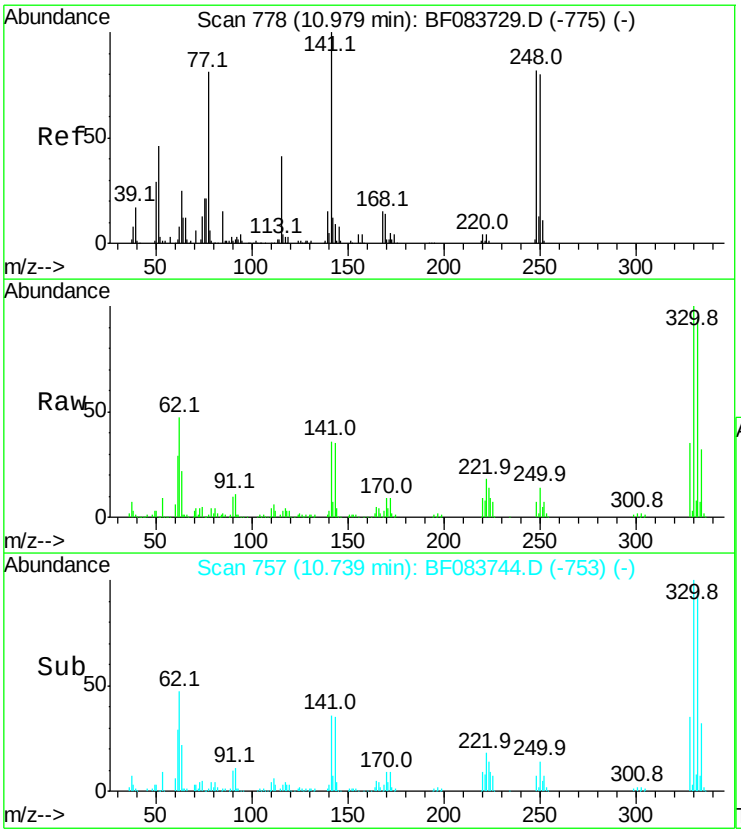
#65
n-Nitrosodiphenylamine
Concen: 0.75 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.13 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 11378

Ion	Ratio	Lower	Upper
169	100		
168	7.4	53.0	79.6#
167	47.8	29.3	43.9#

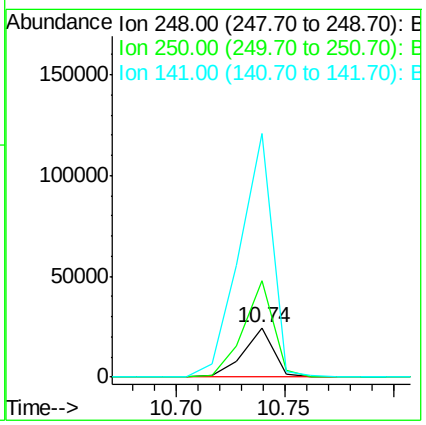


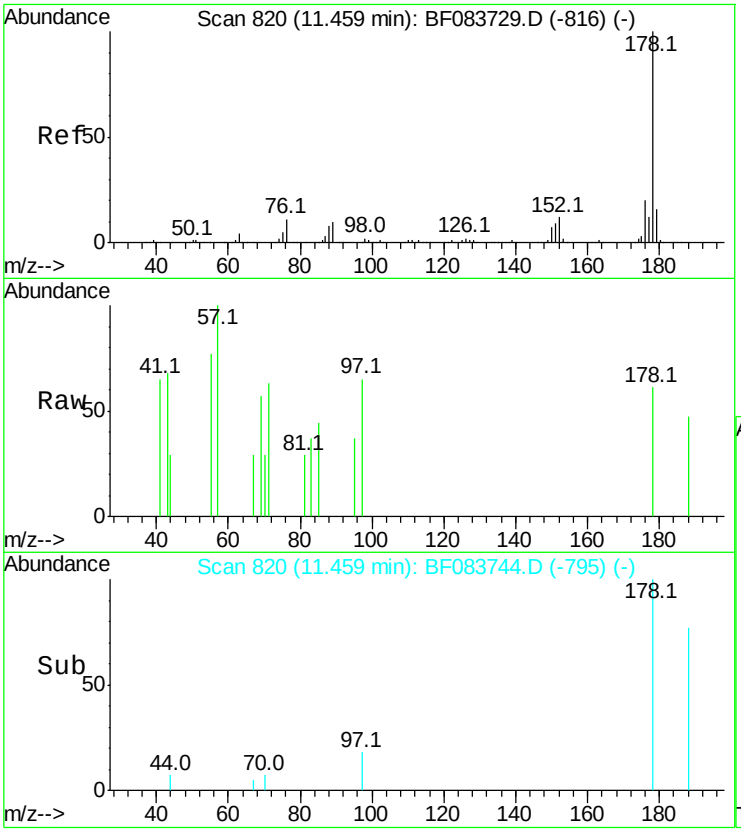


#66
4-Bromophenyl-phenylether
Concen: 4.79 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:248 Resp: 23735

Ion	Ratio	Lower	Upper
248	100		
250	195.3	79.2	118.8#
141	493.1	58.2	87.4#



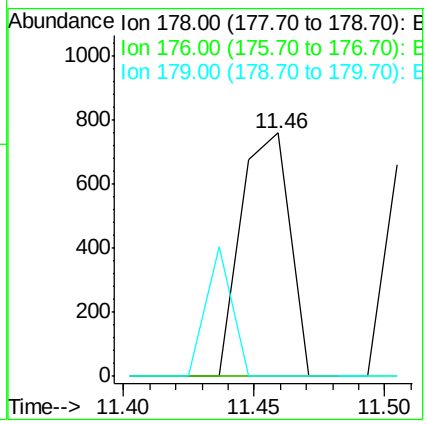


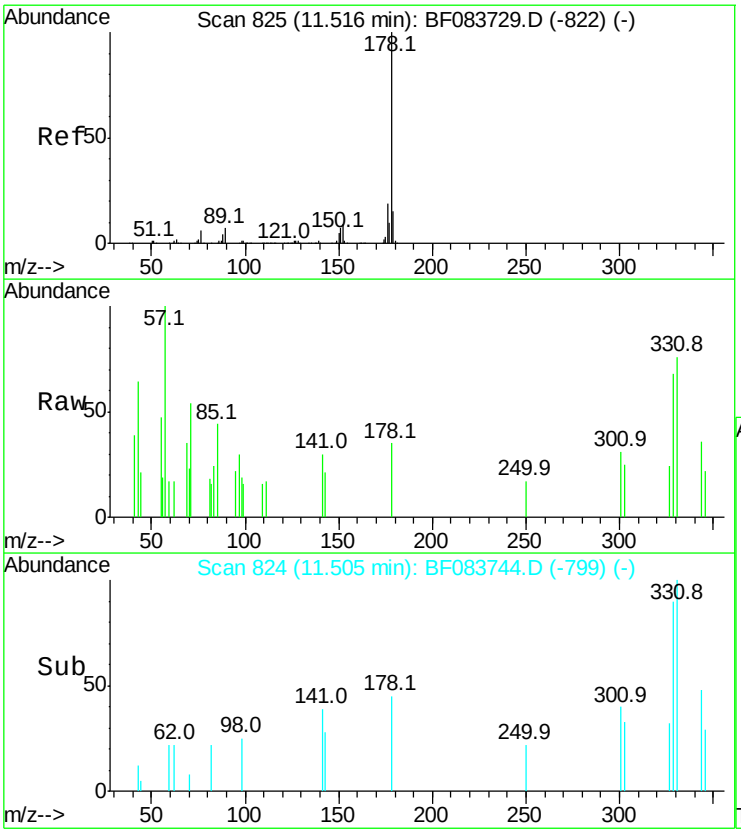
#70
Phenanthrene
Concen: 0.04 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 985

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.2	18.4#

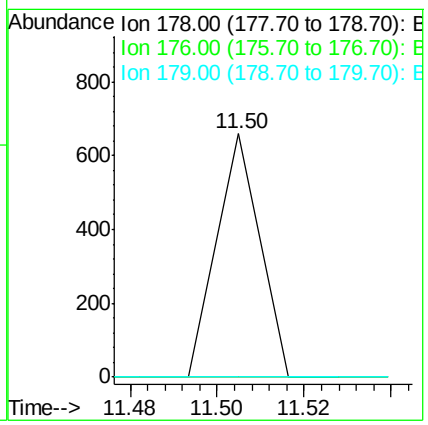


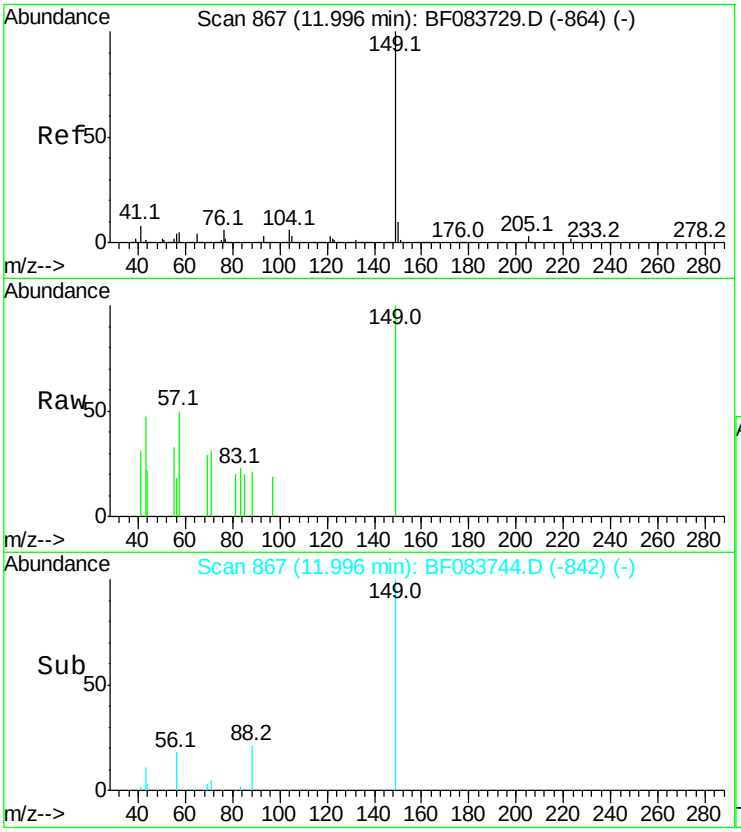


#71
Anthracene
Concen: 0.02 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:178 Resp: 453

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.2	22.8#
179	0.0	12.6	18.8#



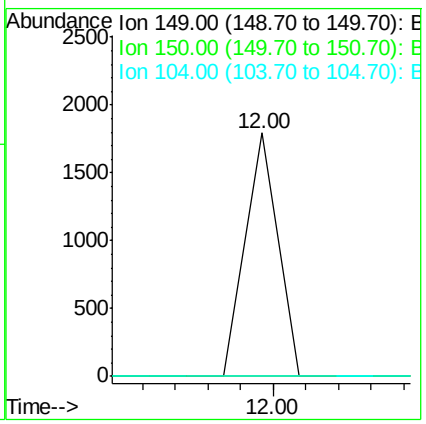


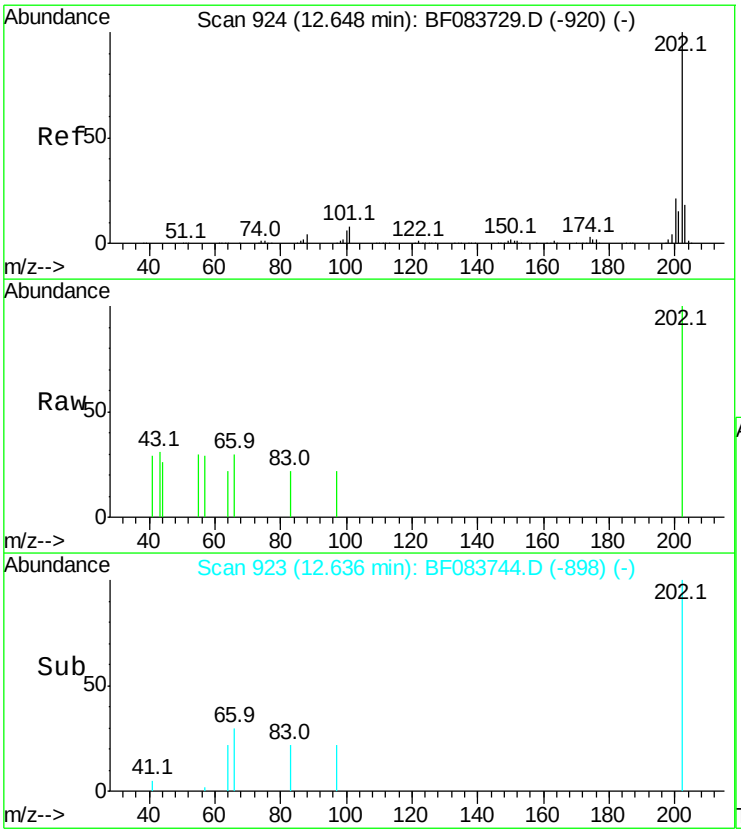
#73
Di-n-butylphthalate
Concen: 0.04 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1230

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#

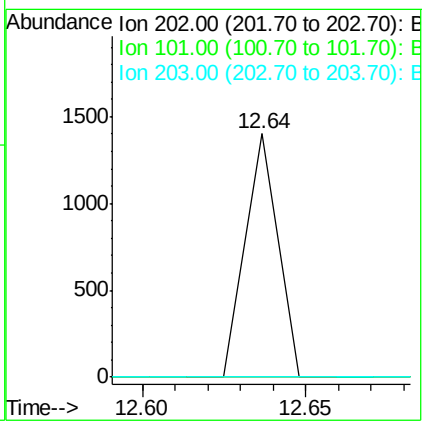


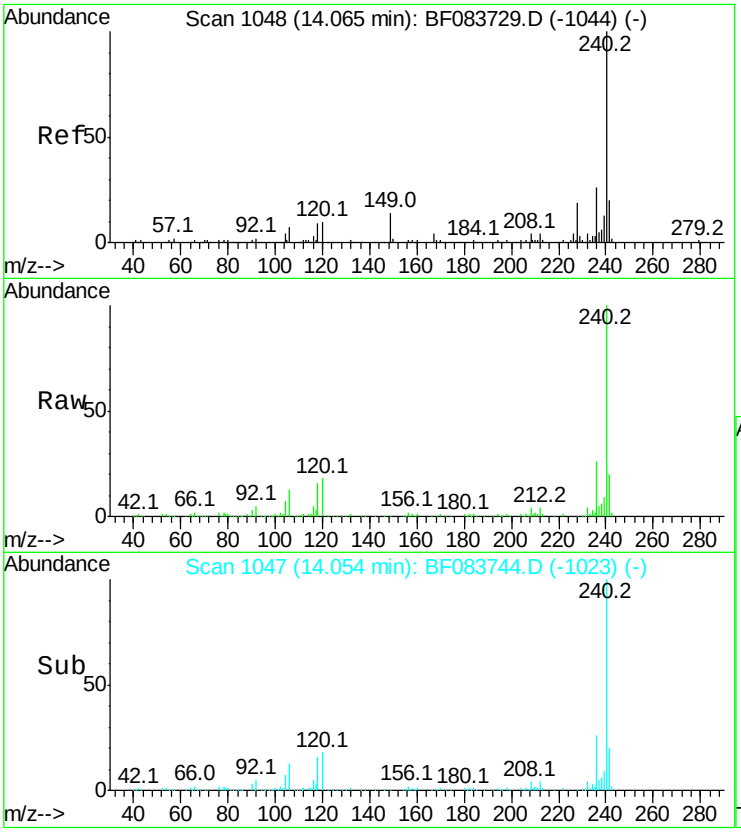


#74
Fluoranthene
Concen: 0.04 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:202 Resp: 961

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.5
203	0.0	0.0	37.6



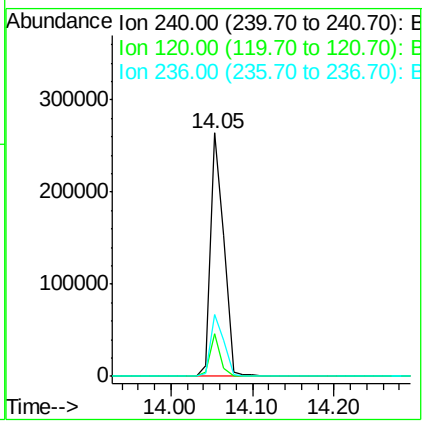


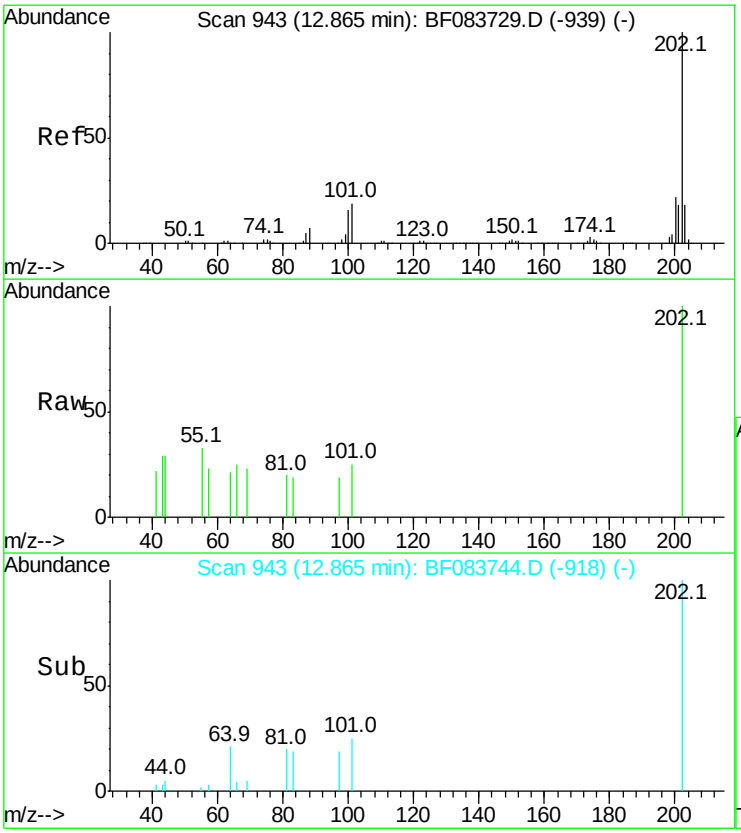
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 302223

Ion	Ratio	Lower	Upper
240	100		
120	17.7	8.1	12.1#
236	25.5	20.8	31.2

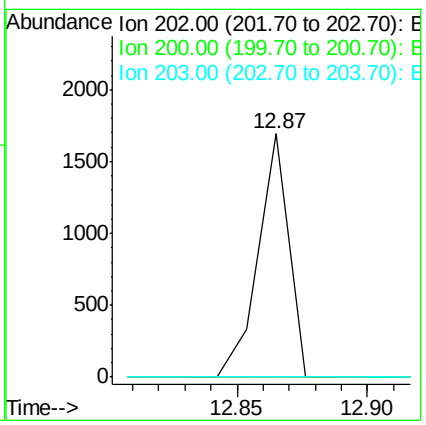


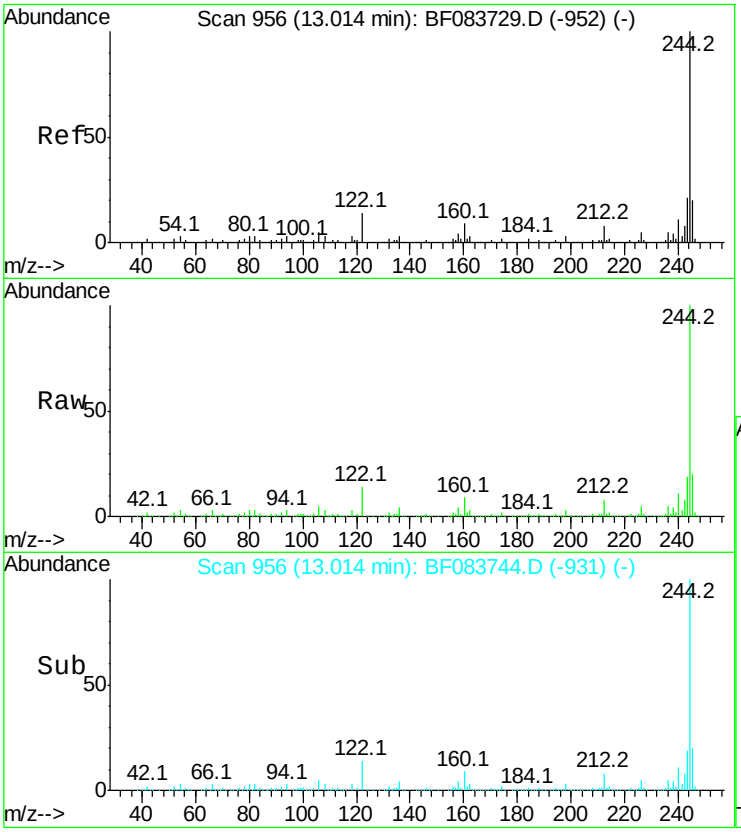


#77
Pyrene
Concen: 0.06 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:202 Resp: 1387

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.7	25.1#
203	0.0	14.3	21.5#



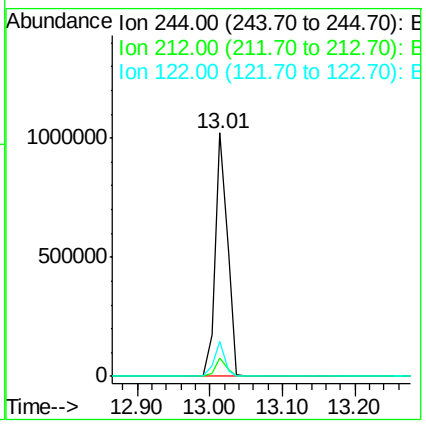


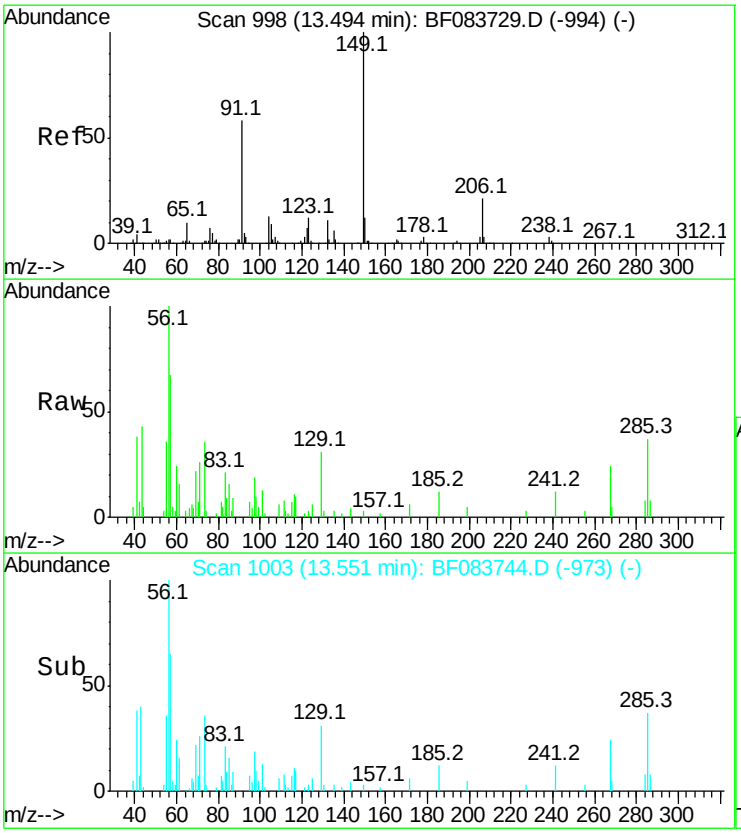
#78
Terphenyl-d14
Concen: 84.21 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1183134

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	14.5	11.0	16.6

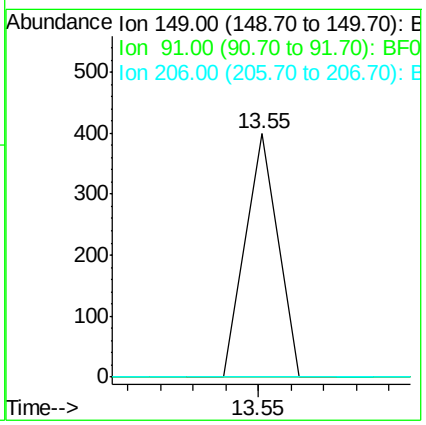


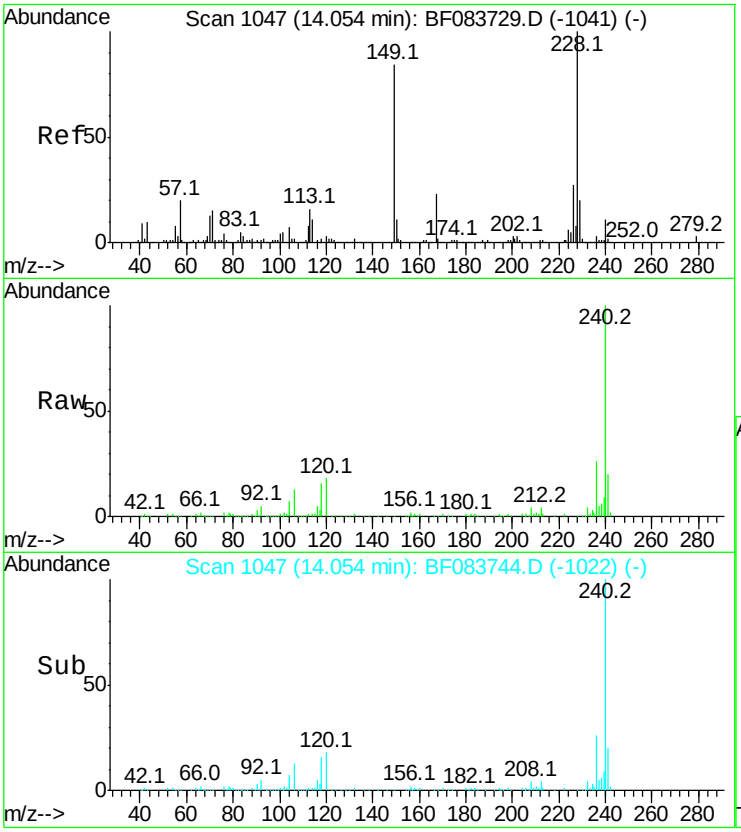


#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 13.55 min Scan# 1003
Delta R.T. 0.05 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:149 Resp: 274

Ion	Ratio	Lower	Upper
149	100		
91	0.0	60.0	90.0#
206	0.0	16.2	24.4#



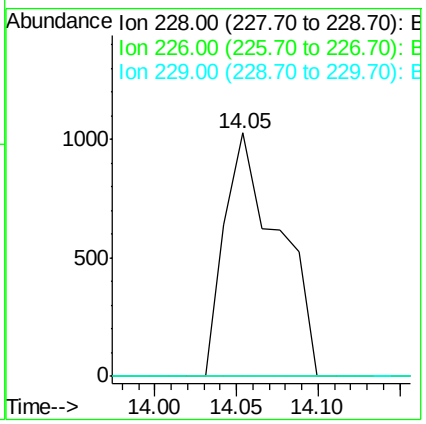


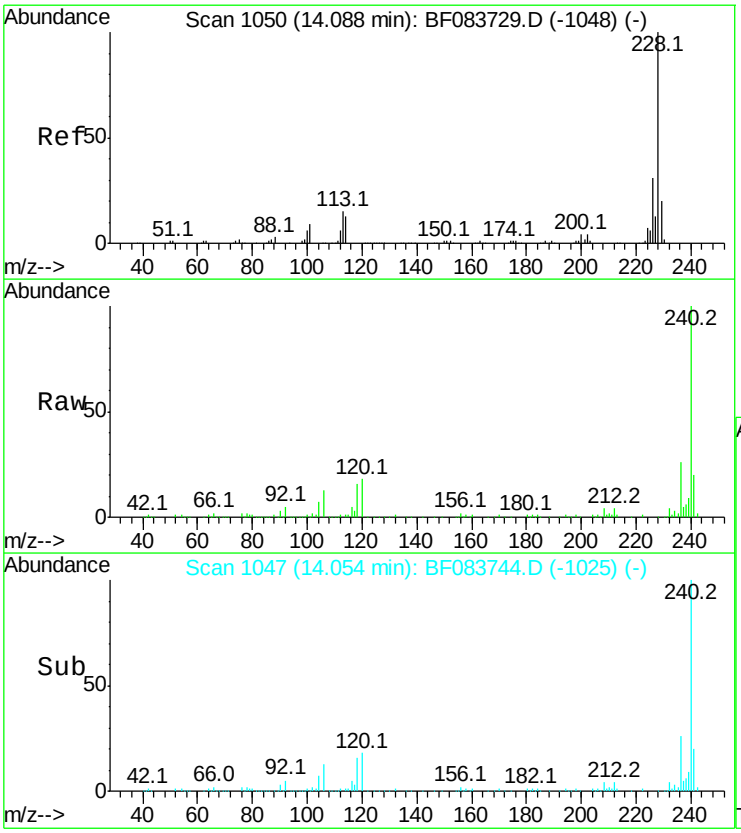
#80
Benzo(a)anthracene
Concen: 0.14 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2349

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.3	33.5#
229	0.0	15.7	23.5#

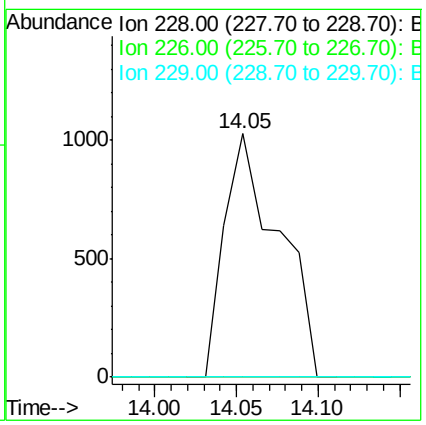


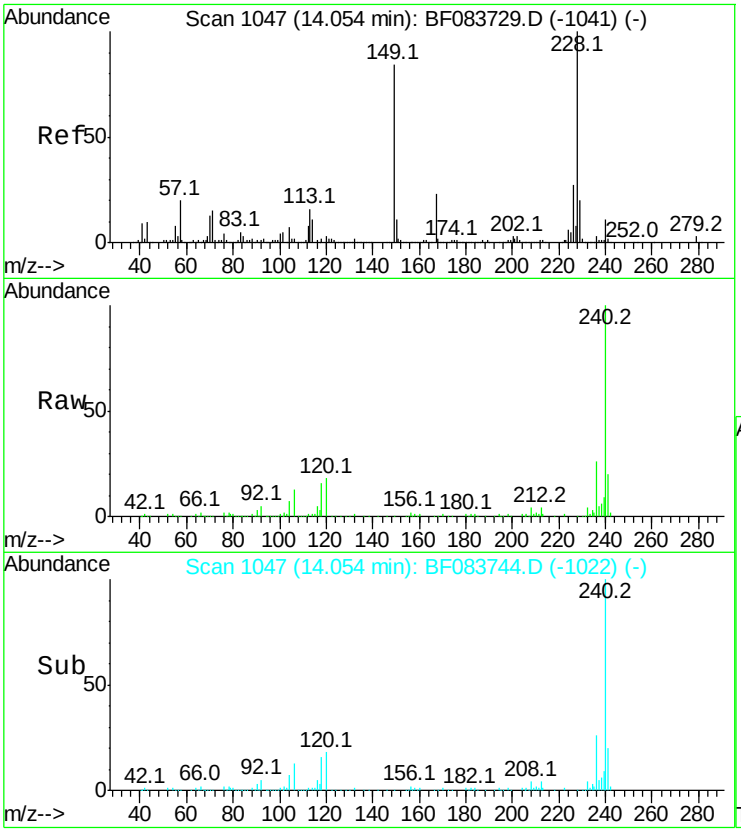


#82
Chrysene
Concen: 0.14 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:228 Resp: 2349

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.7	37.1#
229	0.0	16.3	24.5#



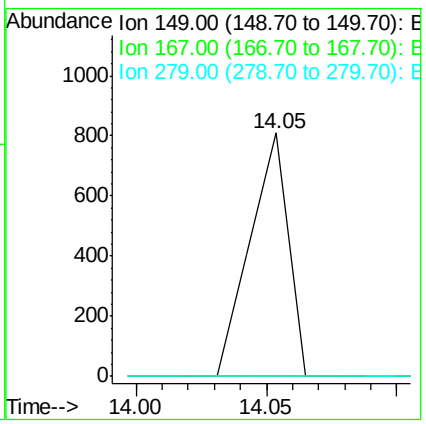


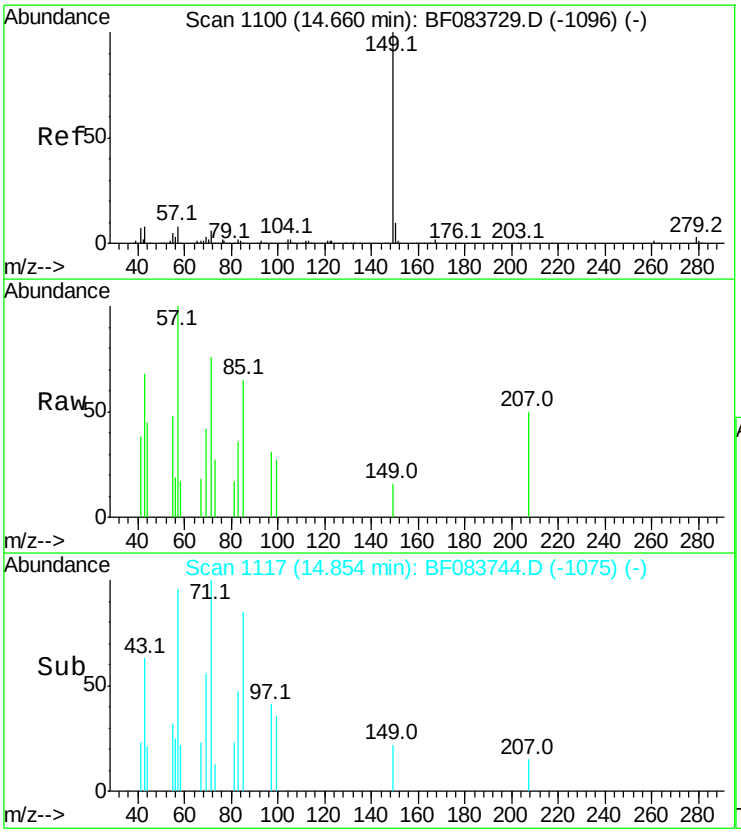
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 834

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.8	32.8#
279	0.0	3.0	4.4#

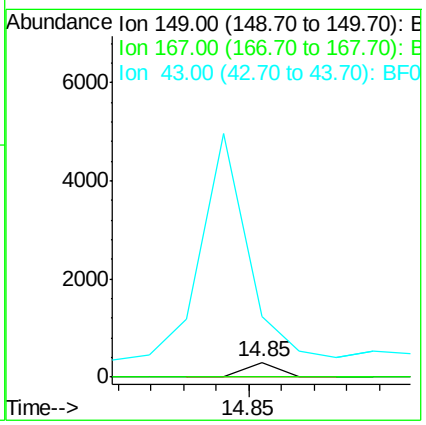


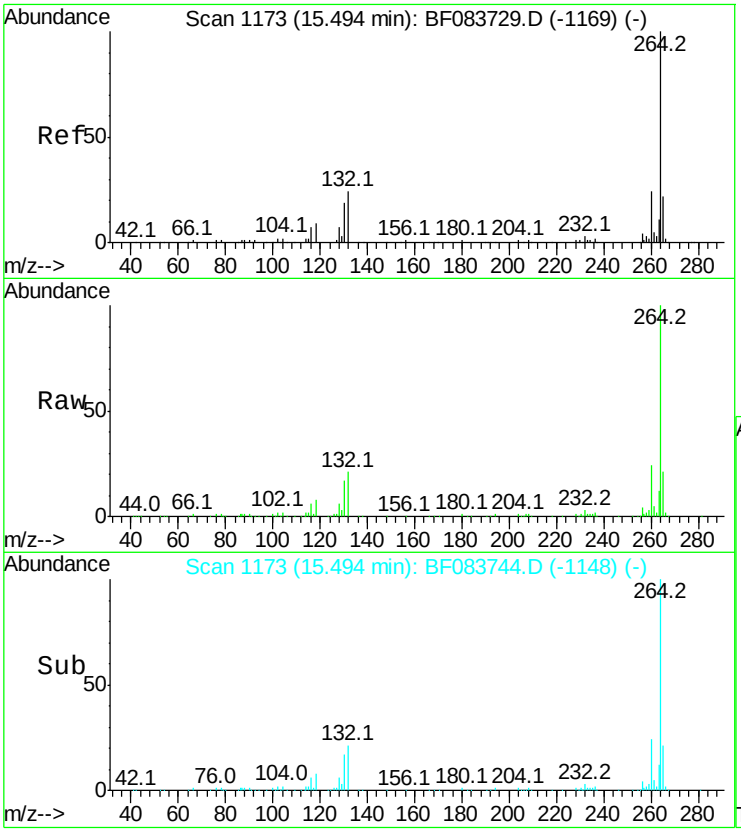


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.18 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:149 Resp: 206

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	2244.7	0.0	0.0#



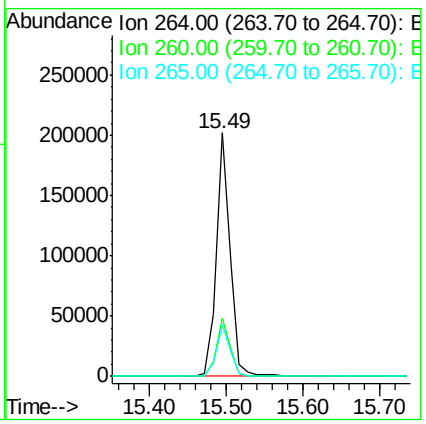


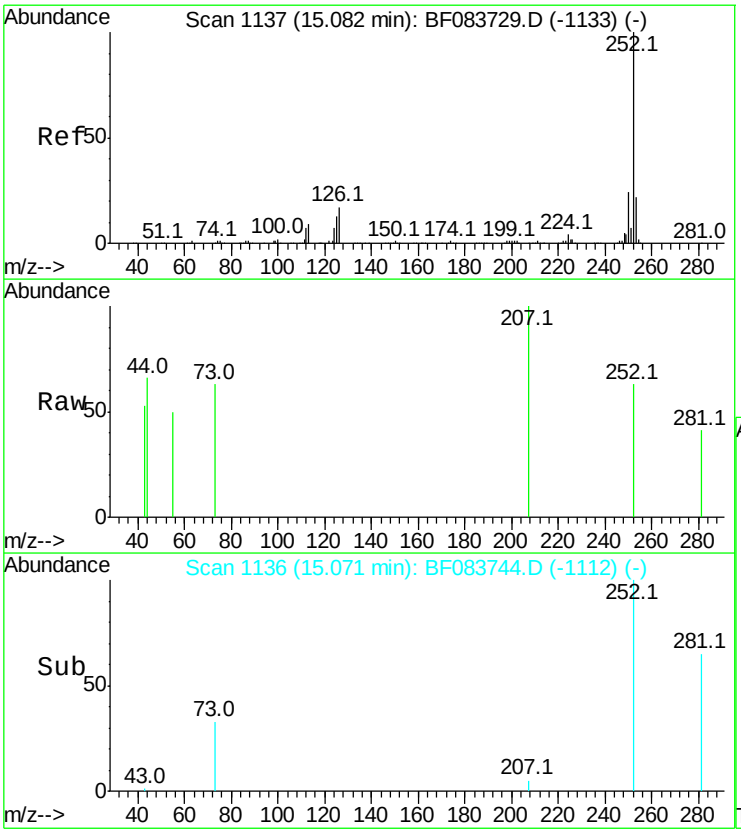
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 250061

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.1	17.8	26.6

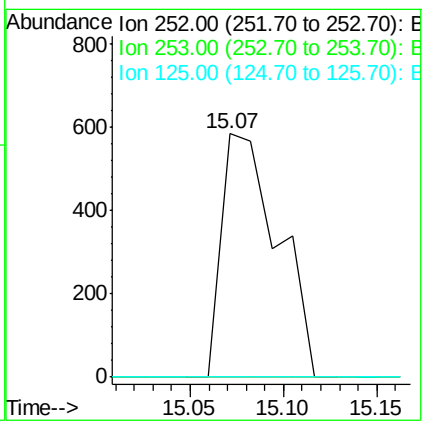


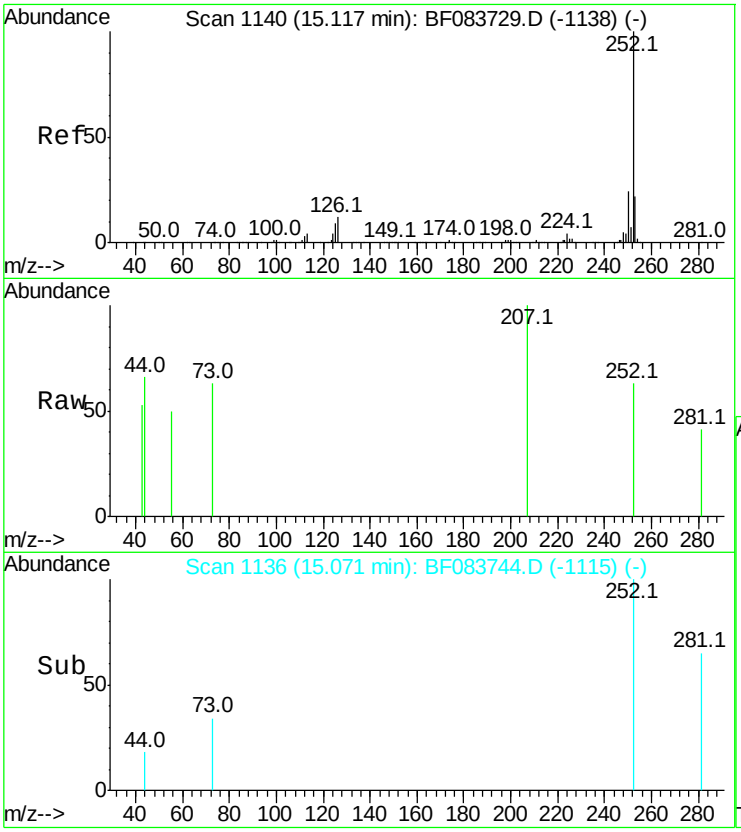


#87
Benzo(b)fluoranthene
Concen: 0.08 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:252 Resp: 1234

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	8.2	12.4#



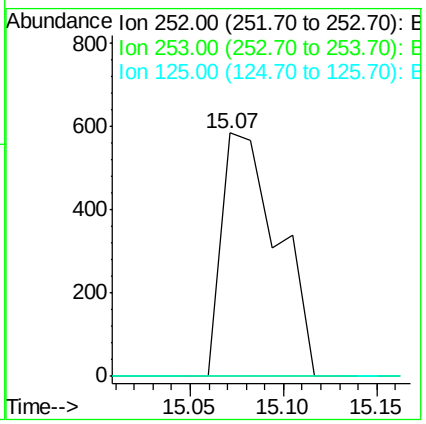


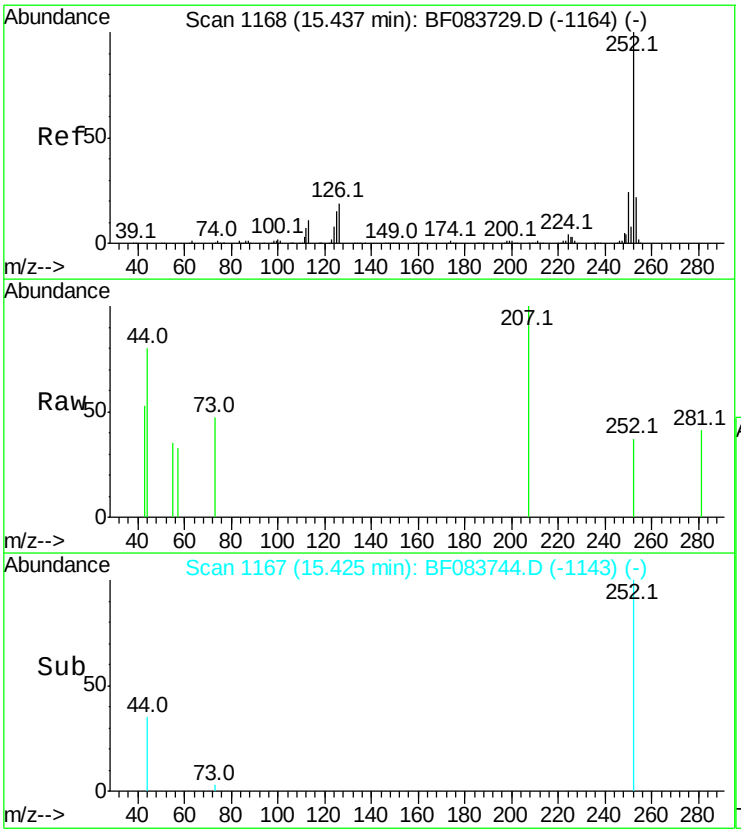
#88
Benzo(k)fluoranthene
Concen: 0.09 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1234

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	0.0	11.5	17.3#





#89
Benzo(a)pyrene
Concen: 0.03 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF083744.D
Acq: 13 Dec 2015 22:12

Tgt Ion:252 Resp: 459

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	11.0	16.6#