Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083750.D
Acq On : 14 Dec 2015 1:00
Operator : UM/IZ
Sample : G4759-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:36:02 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	127751	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	521306	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	242524	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	423764	20.00	ng		-0.02
75) Chrysene-d12	14.05	240	284581	20.00	ng		-0.02
86) Perylene-d12	15.49	264	229283	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	852799	107.69	ng		0.00
7) Phenol-d6	6.54	99	1068844	106.58	ng		0.00
23) Nitrobenzene-d5	7.47	82	721655	77.45	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	290617	117.60	ng		-0.01
44) 2-Fluorobiphenyl	9.28	172	1093213	60.82	ng		-0.01
78) Terphenyl-d14	13.01	244	947530	71.62	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.56	93	407	0.03	ng	#	1
8) 2-Chlorophenol	6.70	128	369	0.04	ng	#	77
9) Benzaldehyde	6.68	77	19518	3.62	ng		92
10) Phenol	6.56	94	17034	1.48	ng	#	72
11) bis(2-Chloroethyl)ether	6.68	93	1199	0.14	ng	#	1
15) Benzyl Alcohol	7.07	79	11607	1.58	ng	#	52
17) 2-Methylphenol	7.05	107	214	0.03	ng	#	2
19) n-Nitroso-di-n-propylamine	7.47	70	93479	15.22	ng	#	72
24) Nitrobenzene	7.47	77	1980	0.20	ng	#	42
25) Isophorone	7.47	82	663961	36.32	ng	#	69
31) Naphthalene	8.22	128	691	0.03	ng	#	69
45) 1,1'-Biphenyl	9.28	154	2080	0.10	ng	#	1
47) 2-Nitroaniline	9.66	65	2581	0.57	ng	#	1
48) Acenaphthylene	9.81	152	253	0.01	ng	#	60
49) Dimethylphthalate	9.66	163	275990	14.60	ng		99
50) 2,6-Dinitrotoluene	9.66	165	3031	0.76	ng	#	13
51) Acenaphthene	9.95	154	909	0.06	ng	#	4
56) 2,4-Dinitrotoluene	9.95	165	31548	6.02	ng	#	12
57) Fluorene	10.74	166	14426	0.86	ng	#	94
59) Diethylphthalate	10.37	149	2185	0.11	ng	#	87
62) Azobenzene	10.74	77	1534	0.09	ng	#	33
64) 4,6-Dinitro-2-methylphenol	10.74	198	732	0.30	ng	#	30
65) n-Nitrosodiphenylamine	10.74	169	9928	0.69	ng	#	47
66) 4-Bromophenyl-phenylether	10.74	248	21816	4.60	ng	#	1
70) Phenanthrene	11.45	178	1717	0.08	ng	#	77
71) Anthracene	11.50	178	865	0.04	ng	#	60
73) Di-n-butylphthalate	12.00	149	2520	0.10	ng	#	78
74) Fluoranthene	12.64	202	3736	0.16	ng		93
77) Pyrene	12.87	202	3790	0.17	ng		93
80) Benzo(a)anthracene	14.05	228	3227	0.20	ng	#	87
82) Chrysene	14.05	228	3227	0.20	ng	#	85
83) Bis(2-ethylhexyl)phthalate	14.05	149	1234	0.11	ng	#	78
87) Benzo(b)fluoranthene	15.08	252	1513	0.10	ng	#	59
88) Benzo(k)fluoranthene	15.08	252	1513	0.11	ng	#	57

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083750.D
Acq On : 14 Dec 2015 1:00
Operator : UM/IZ
Sample : G4759-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 14 02:36:02 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)
89) Benzo(a)pyrene	15.44	252	660	0.05	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 : BF083750.D
Acq On : 14 Dec 2015 1:00
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Misc :
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Instrument :
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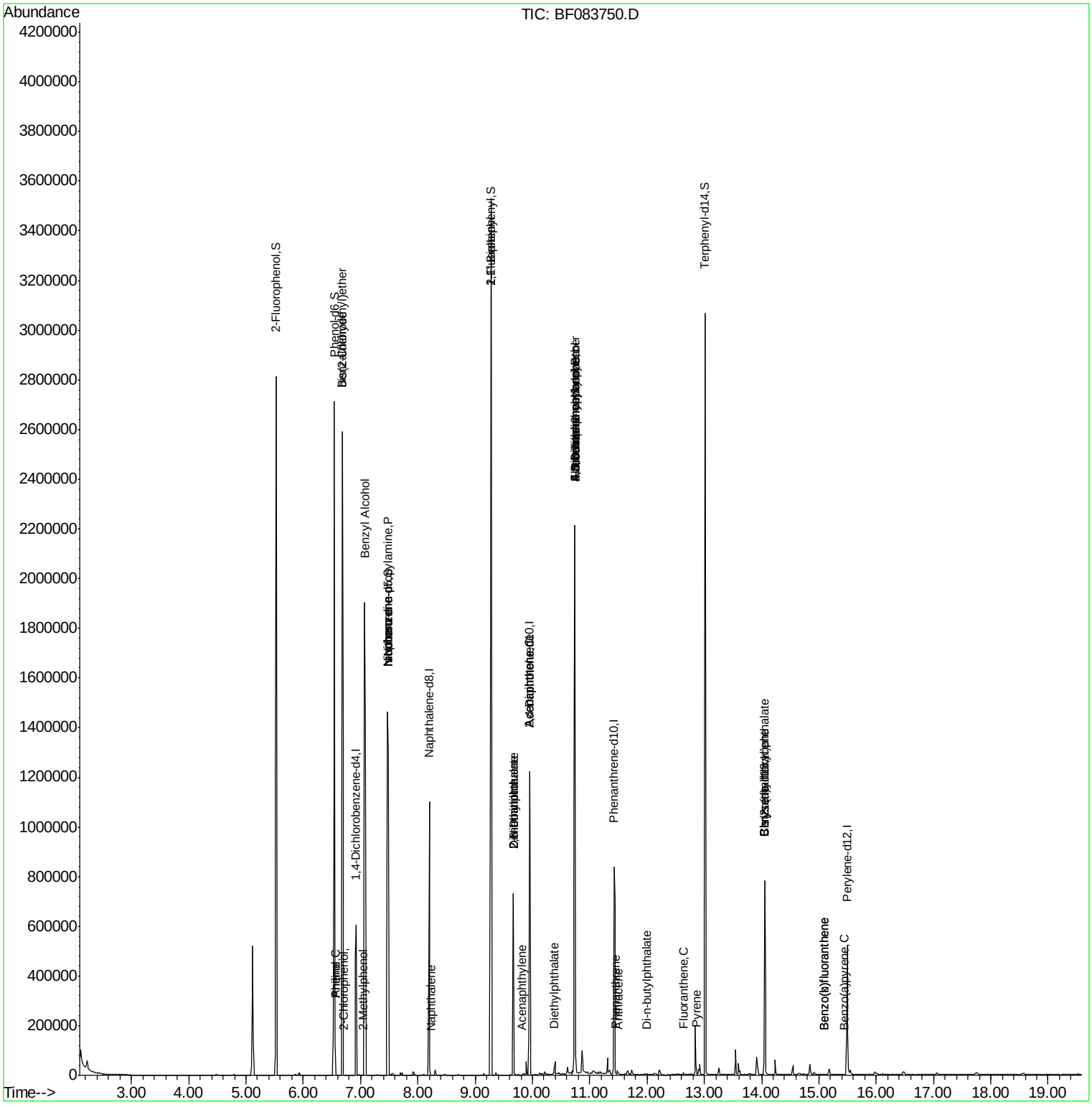
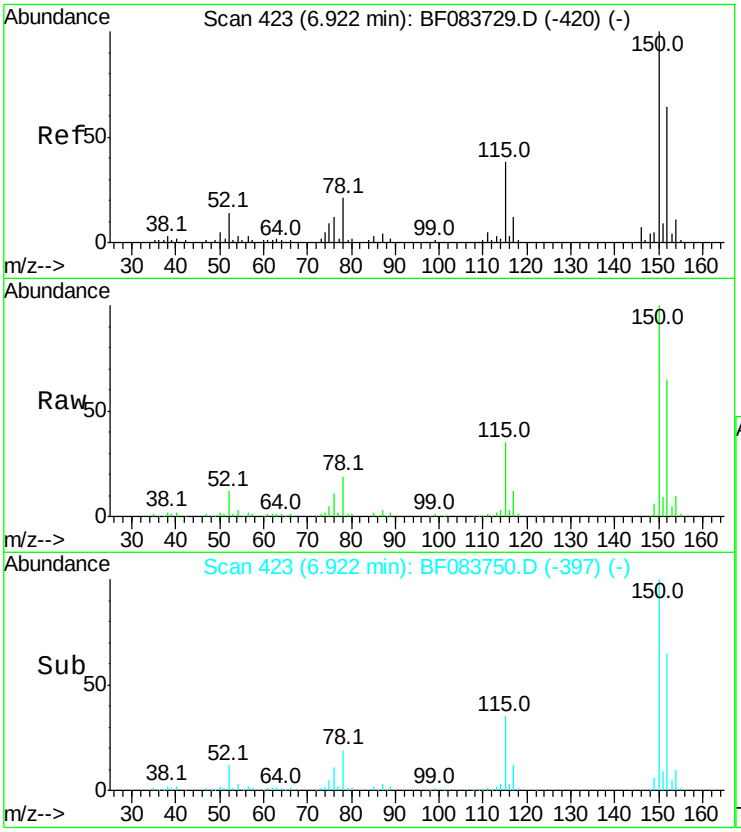
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration



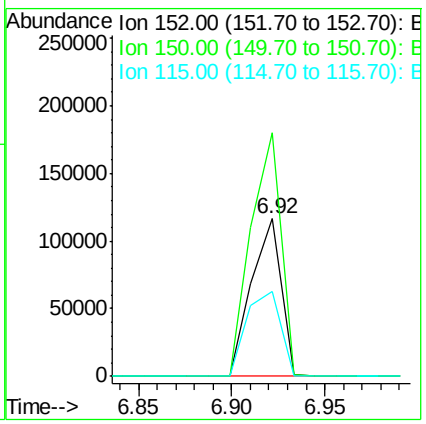


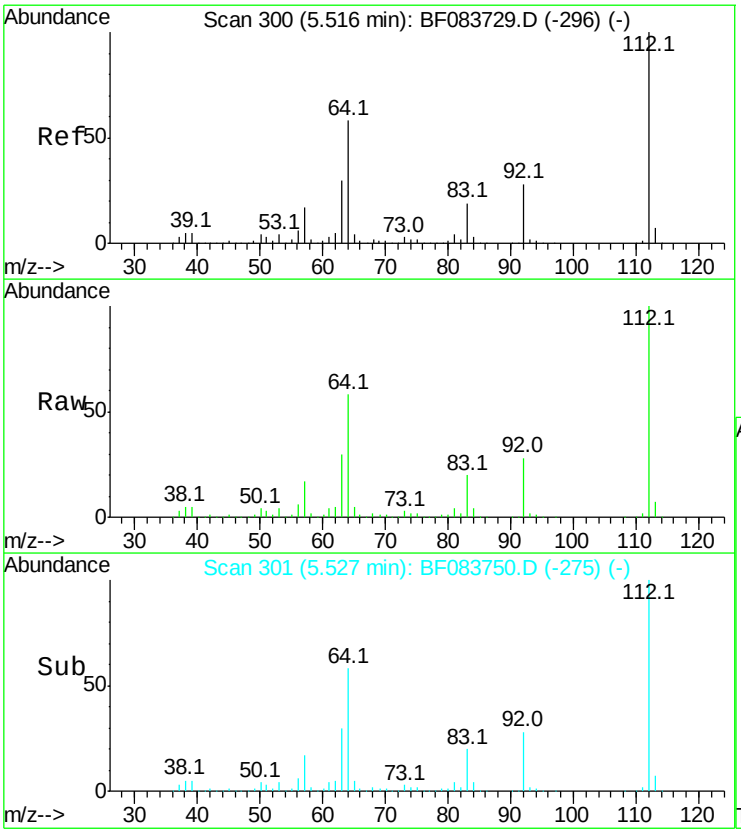
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 127751

Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.5	189.7
115	54.0	52.3	78.5

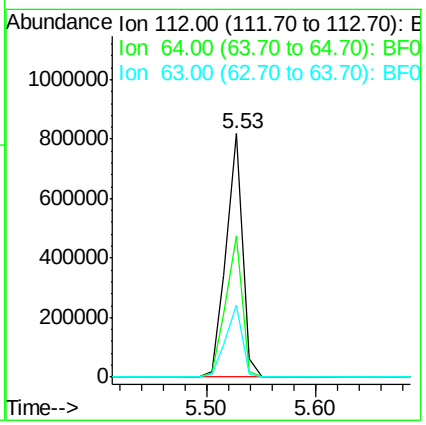


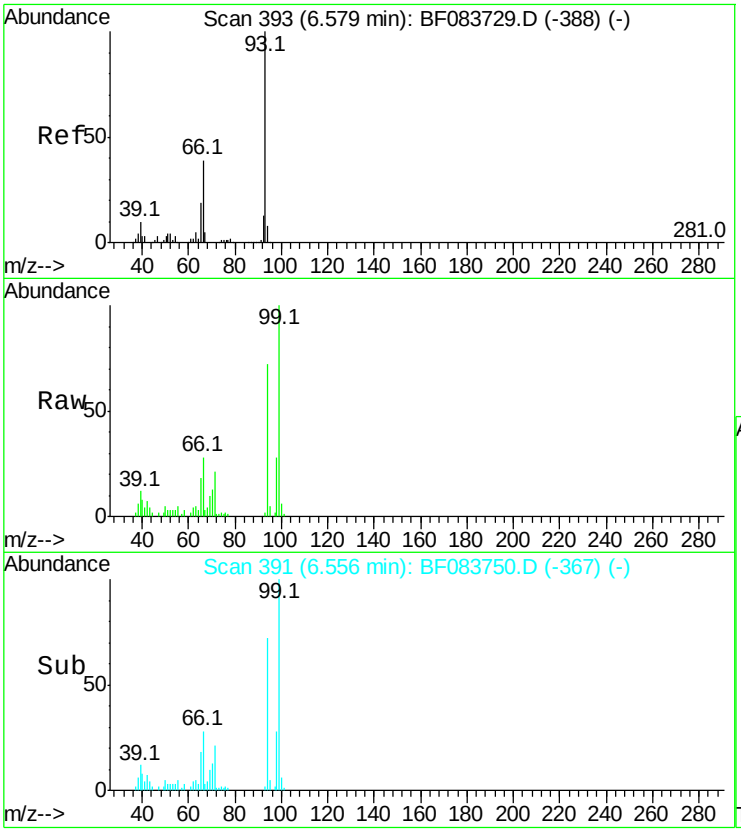


#5
2-Fluorophenol
Concen: 107.69 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:112 Resp: 852799

Ion	Ratio	Lower	Upper
112	100		
64	57.8	50.5	75.7
63	29.8	25.8	38.6



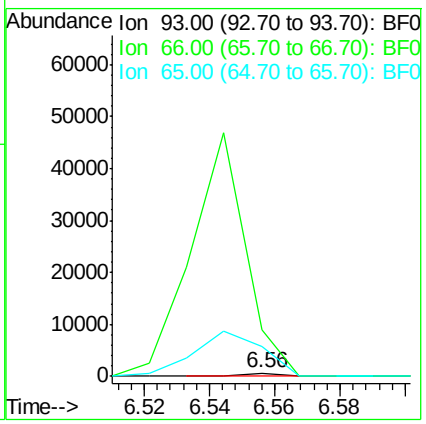


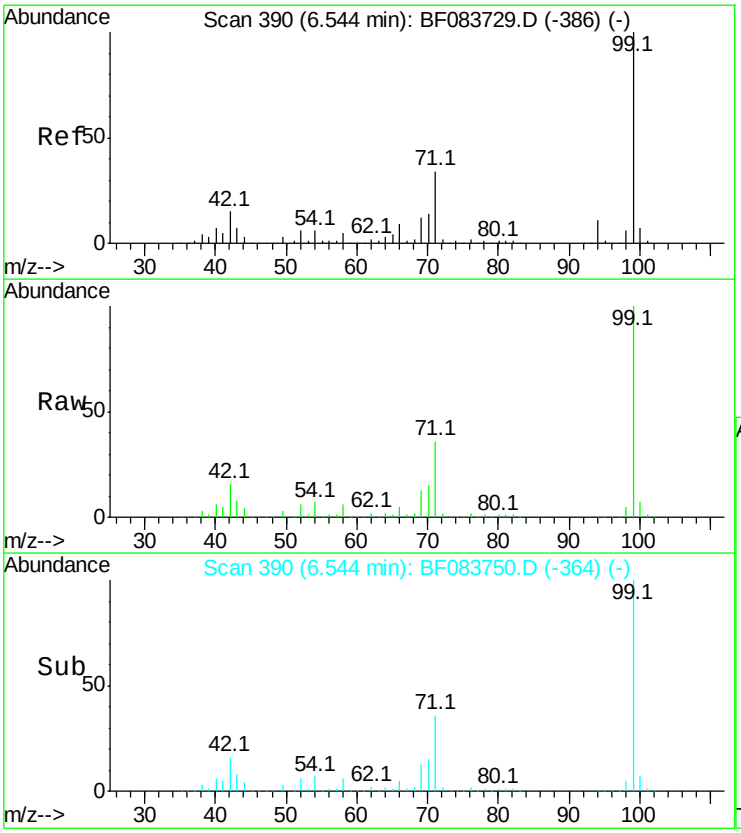
#6
Aniline
Concen: 0.03 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 407

Ion	Ratio	Lower	Upper
93	100		
66	1520.5	41.3	61.9#
65	975.6	20.8	31.2#

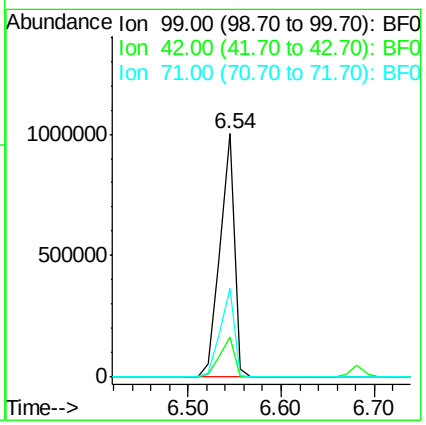


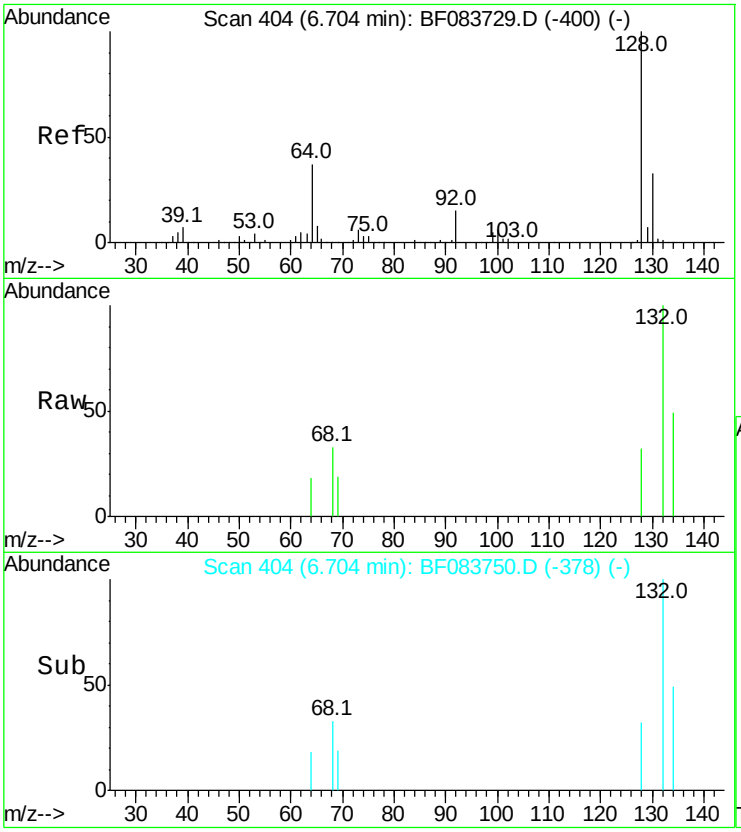


#7
Phenol-d6
Concen: 106.58 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion: 99 Resp: 1068844

Ion	Ratio	Lower	Upper
99	100		
42	16.3	17.3	25.9#
71	36.3	26.6	40.0



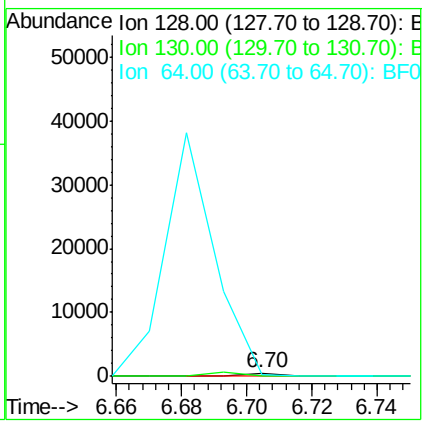


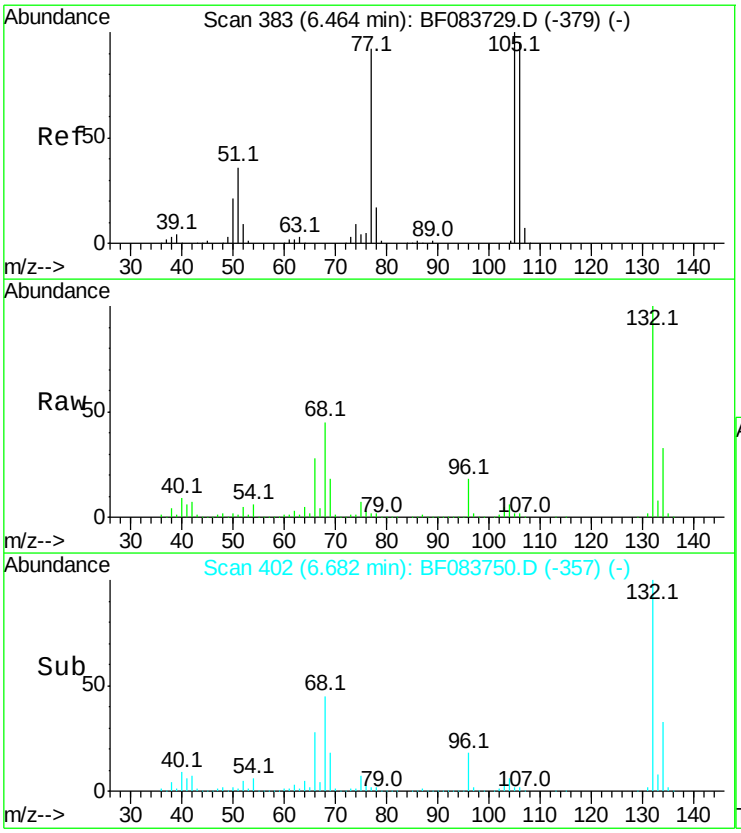
#8
2-Chlorophenol
Concen: 0.04 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 369

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.6	52.6#
64	55.8	38.6	78.6

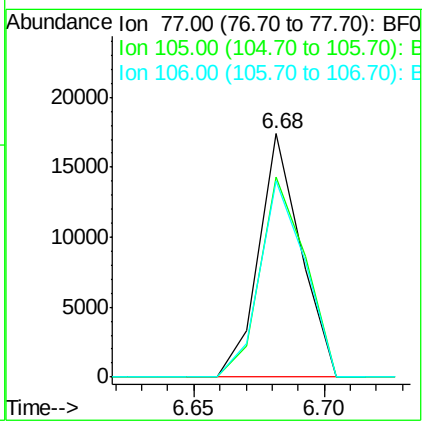


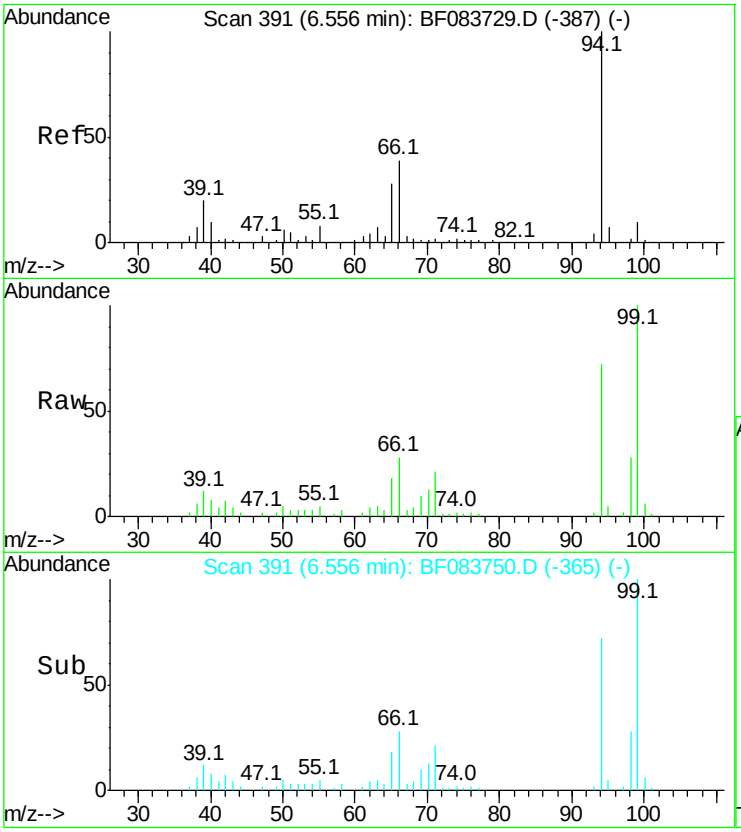


#9
Benzaldehyde
Concen: 3.62 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.22 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion: 77 Resp: 19518

Ion	Ratio	Lower	Upper
77	100		
105	82.4	71.8	111.8
106	80.6	66.8	106.8



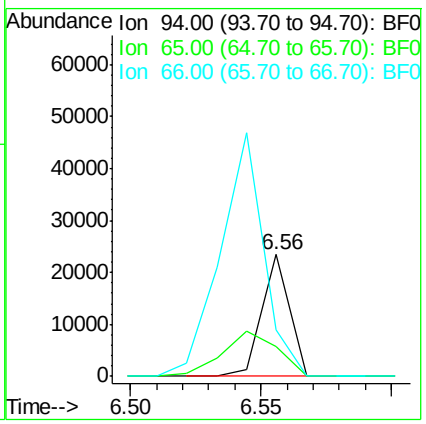


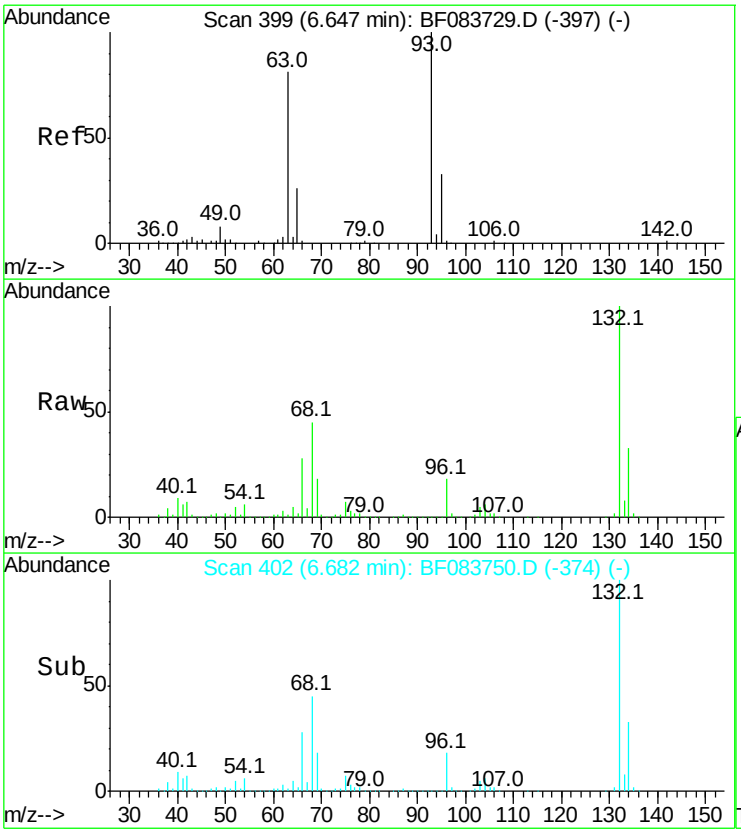
#10
Phenol
Concen: 1.48 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 17034

Ion	Ratio	Lower	Upper
94	100		
65	24.7	20.9	60.9
66	38.5	41.6	81.6#

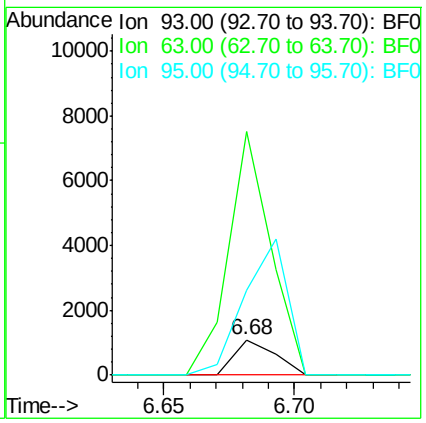


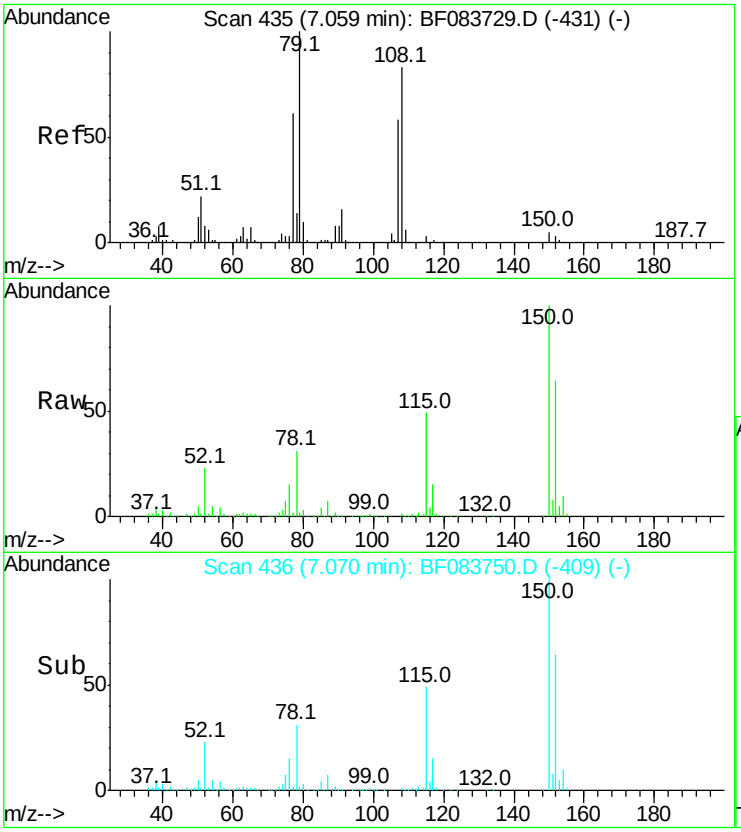


#11
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.02 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion: 93 Resp: 1199

Ion	Ratio	Lower	Upper
93	100		
63	688.4	64.7	104.7#
95	241.6	12.7	52.7#



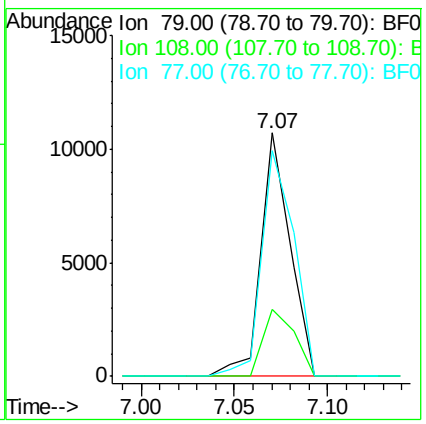


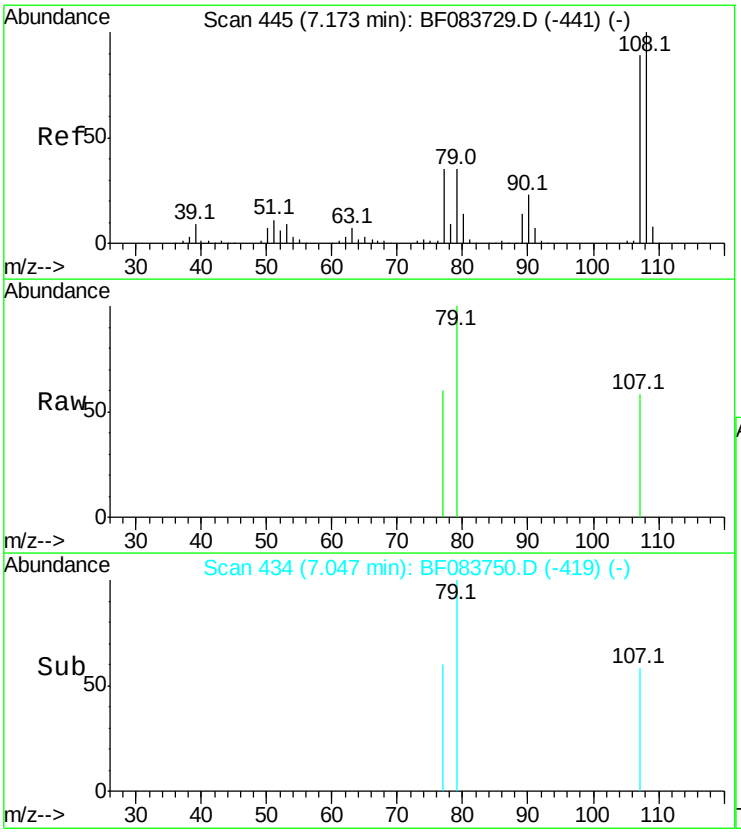
#15
Benzyl Alcohol
Concen: 1.58 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11607

Ion	Ratio	Lower	Upper
79	100		
108	27.7	59.6	89.4#
77	92.7	49.8	74.6#

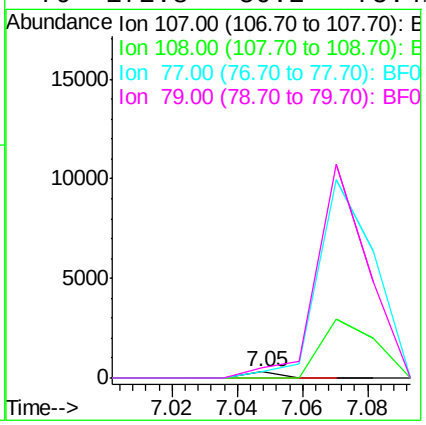


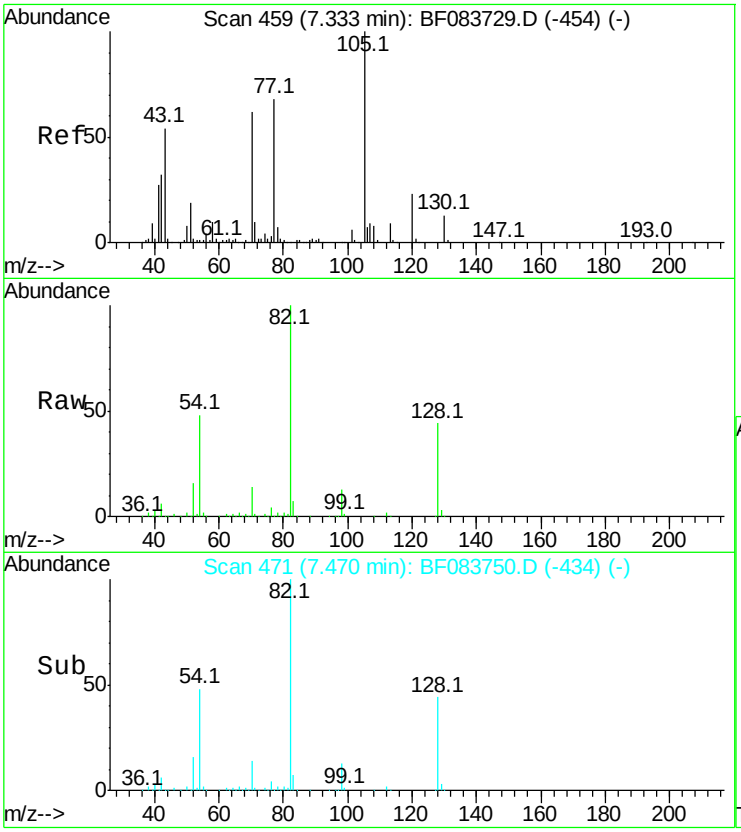


#17
2-Methylphenol
Concen: 0.03 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.13 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:107 Resp: 214

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.6	137.4#
77	103.2	53.7	80.5#
79	172.8	50.2	75.4#



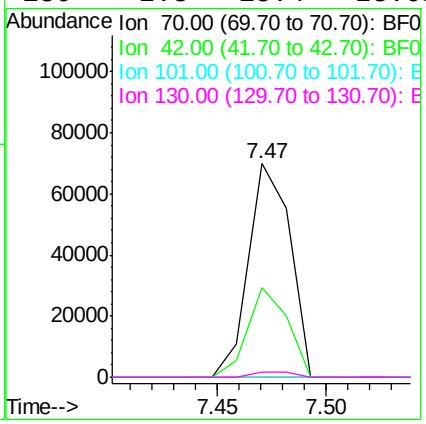


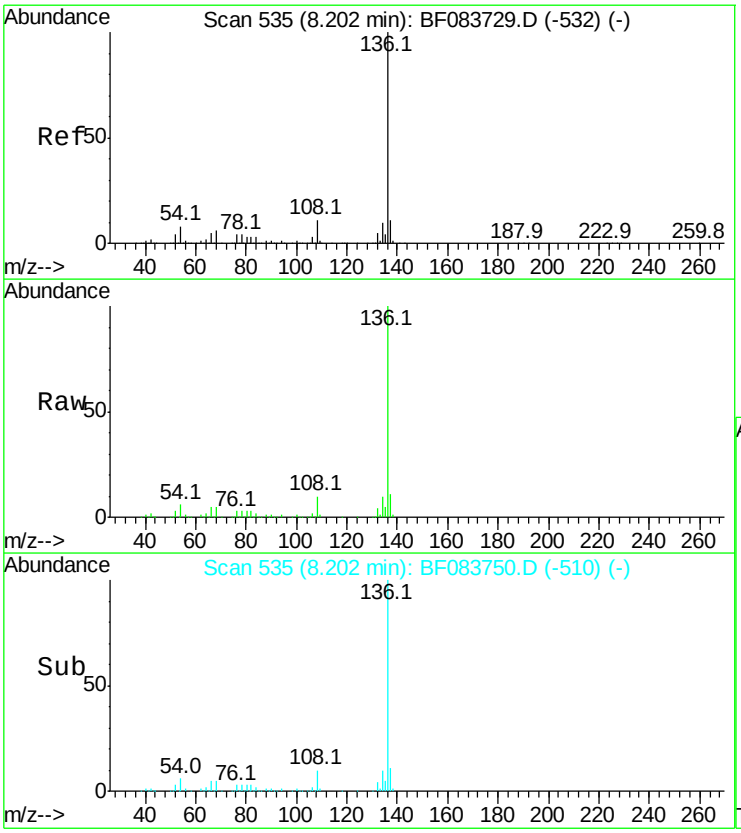
#19
n-Nitroso-di-n-propylamine
Concen: 15.22 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.13 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 93479

Ion	Ratio	Lower	Upper
70	100		
42	42.1	49.2	73.8#
101	0.0	7.1	10.7#
130	2.3	15.4	23.0#

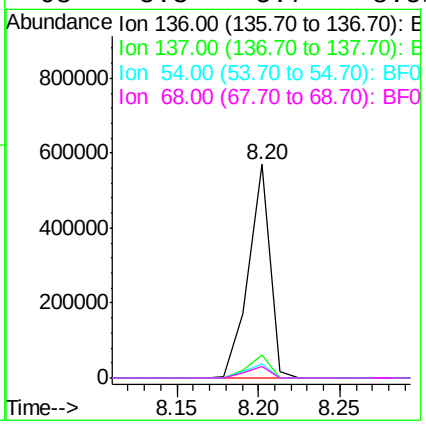


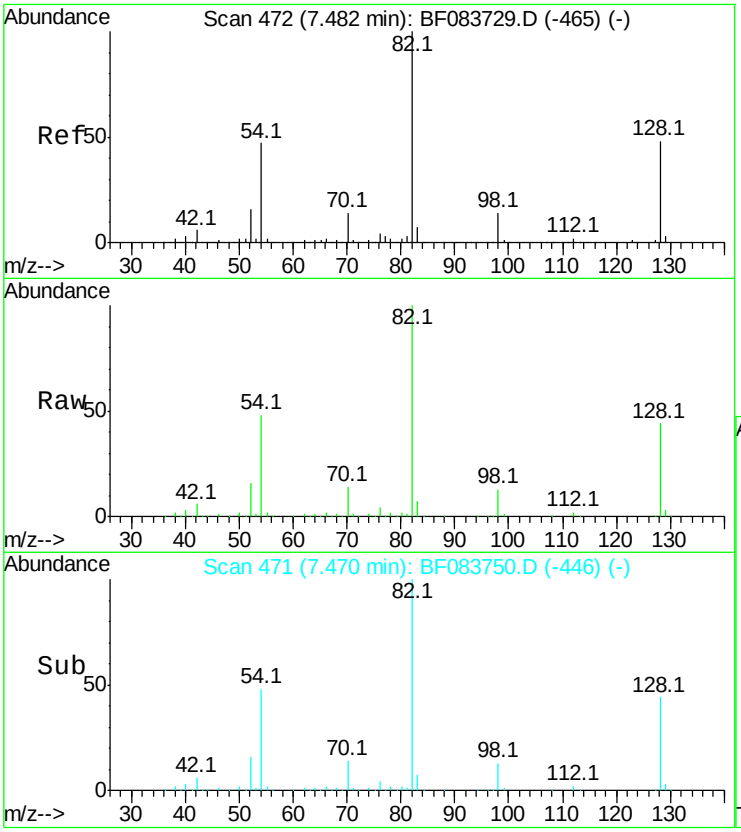


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:136 Resp: 521306

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.4	7.8	11.6#
68	5.3	5.7	8.5#



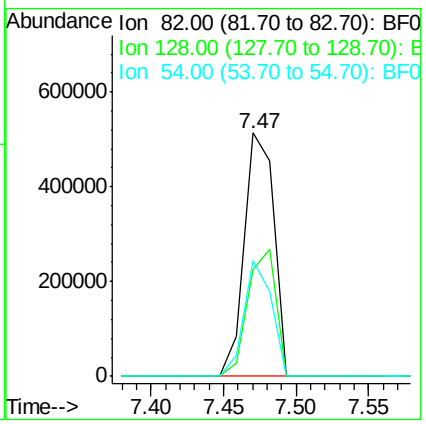


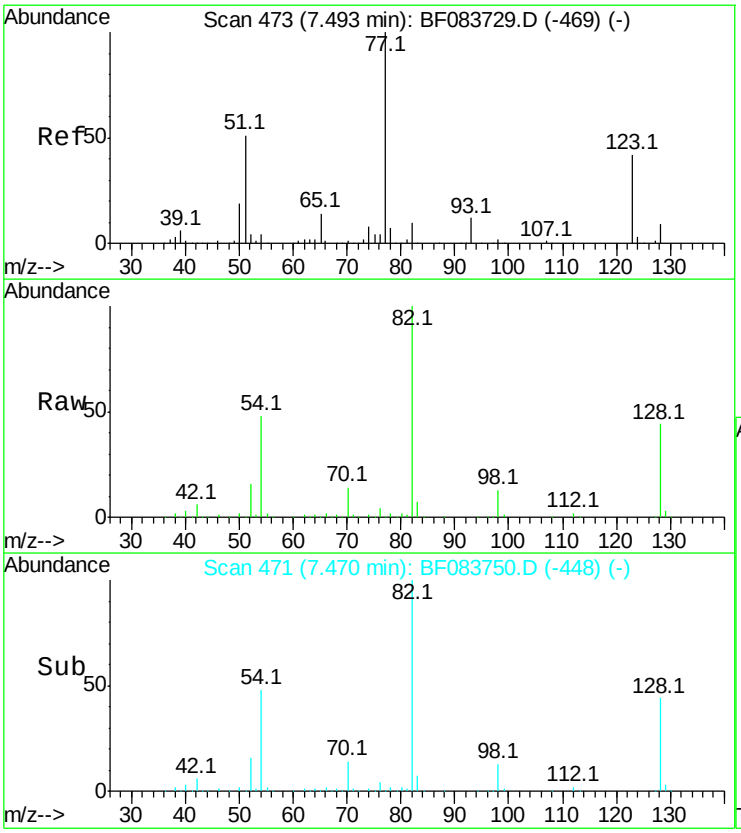
#23
Nitrobenzene-d5
Concen: 77.45 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 721655

Ion	Ratio	Lower	Upper
82	100		
128	43.9	30.7	46.1
54	47.7	42.5	63.7

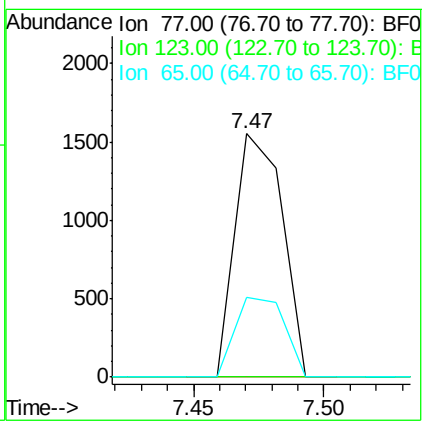


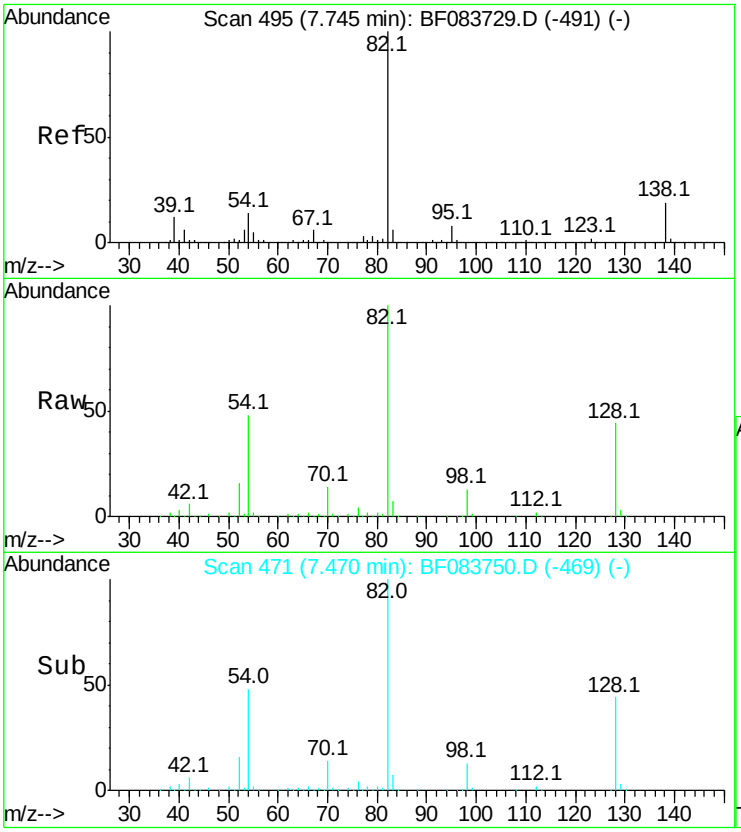


#24
Nitrobenzene
Concen: 0.20 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion: 77 Resp: 1980

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.8	44.6#
65	32.7	11.1	16.7#



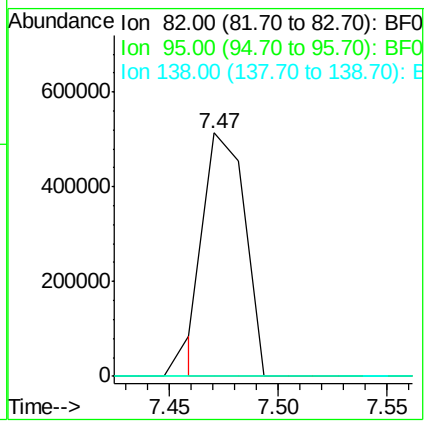


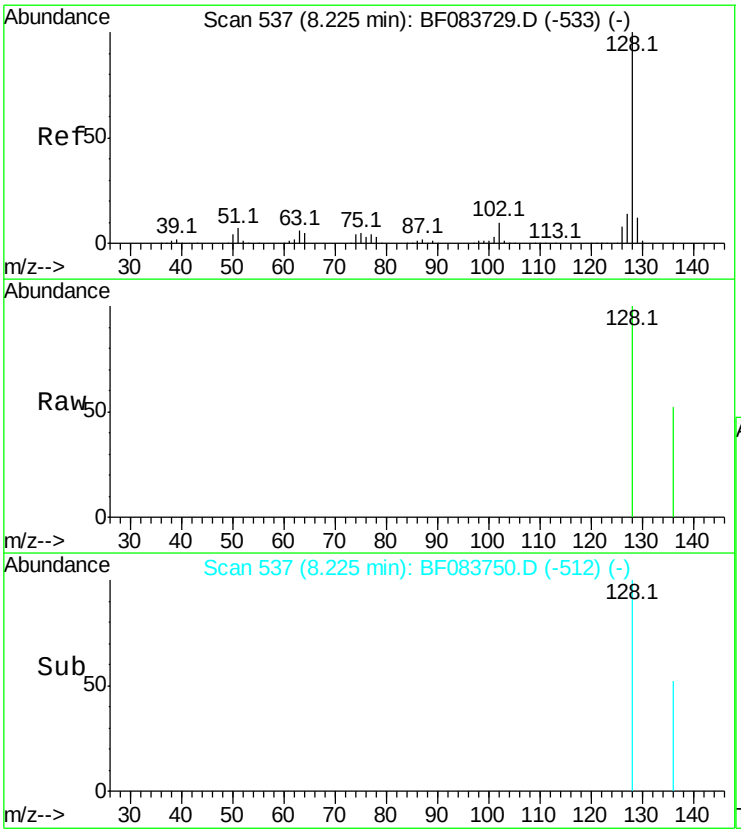
#25
Isophorone
Concen: 36.32 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.27 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 663961

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

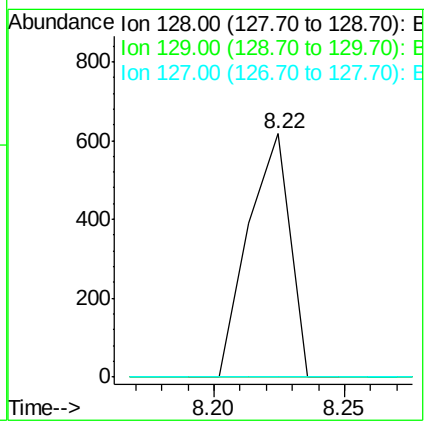


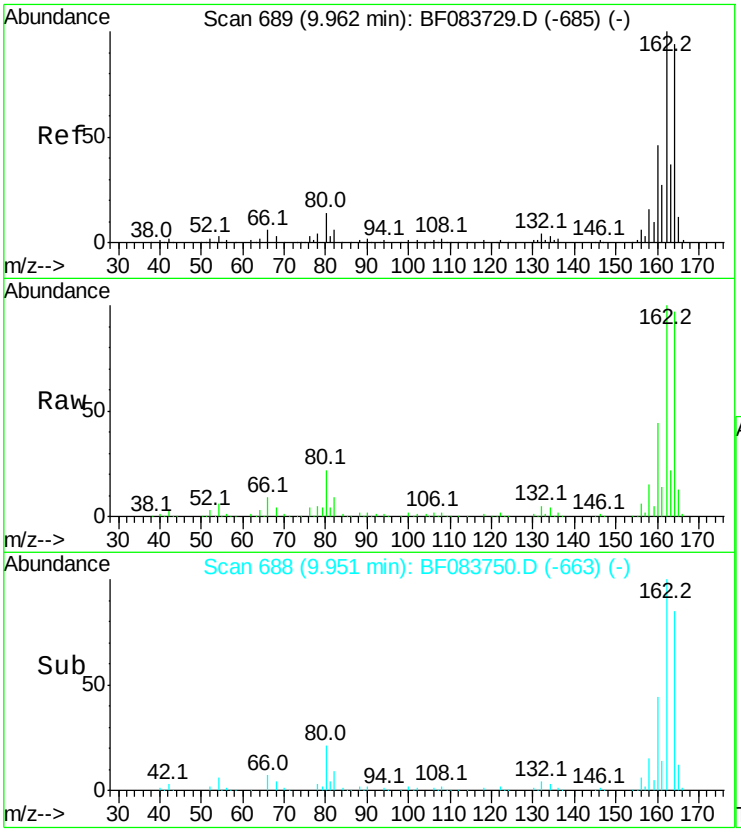


#31
Naphthalene
Concen: 0.03 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:128 Resp: 691

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



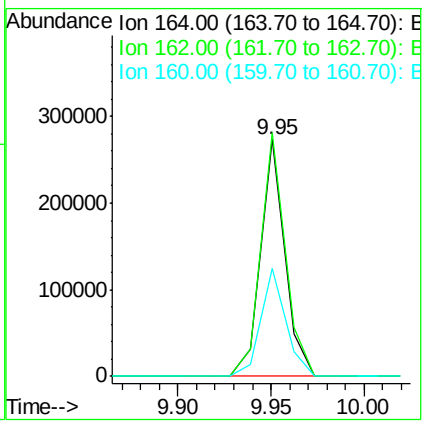


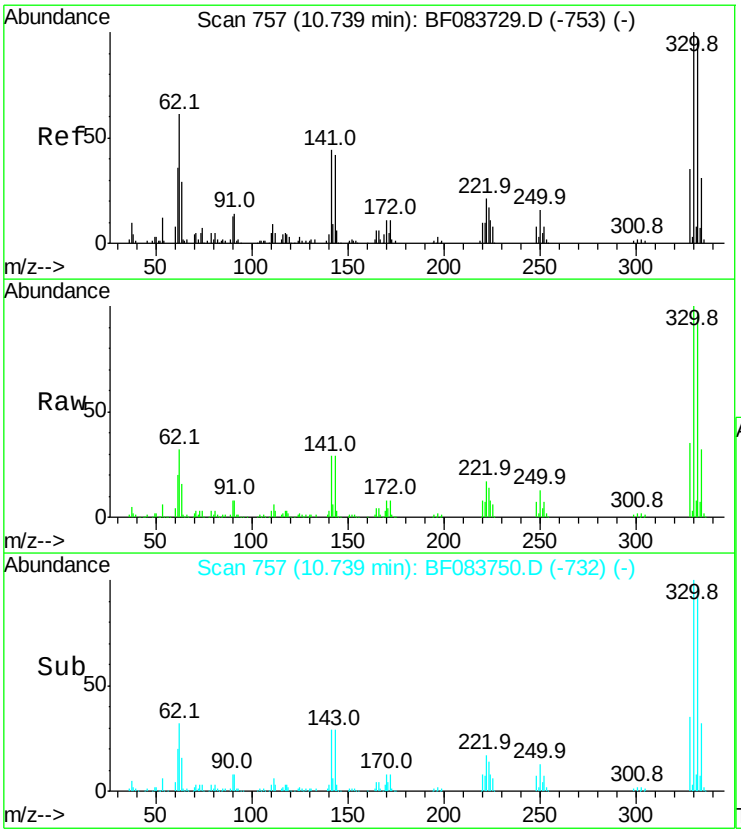
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 242524

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	45.6	33.4	50.2

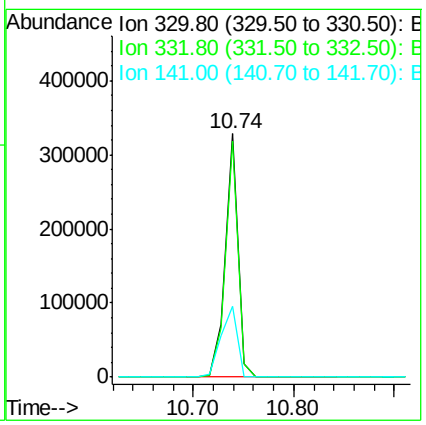


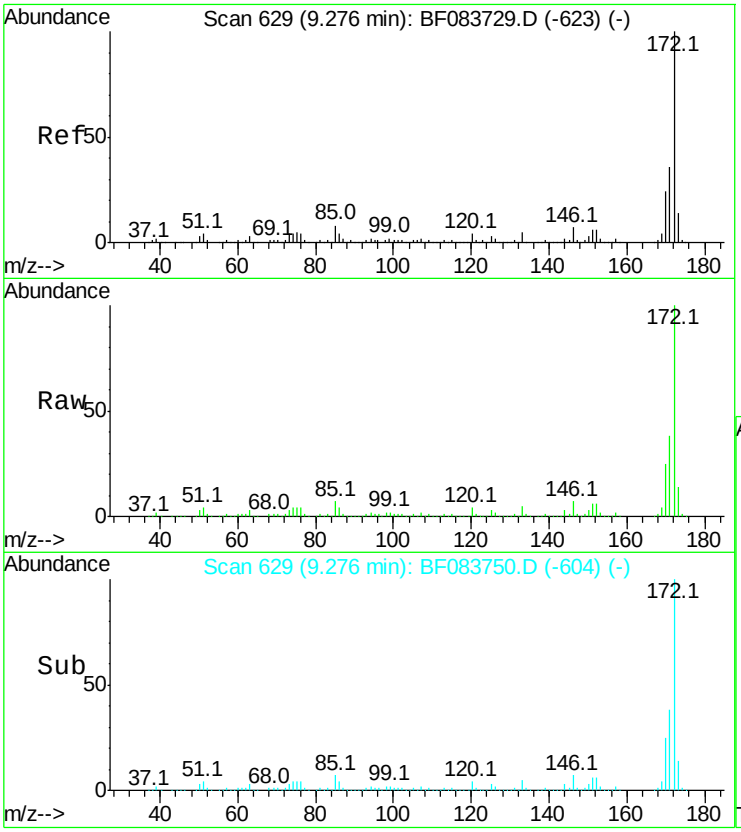


#41
2,4,6-Tribromophenol
Concen: 117.60 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:330 Resp: 290617

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	37.2	0.0	0.0#



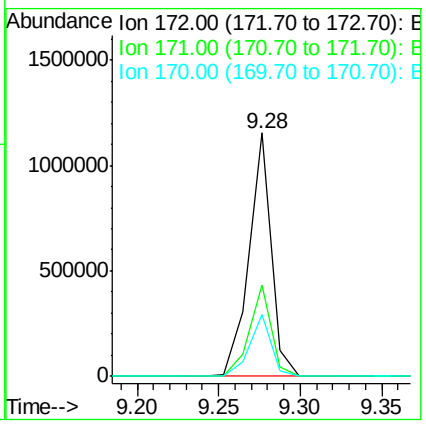


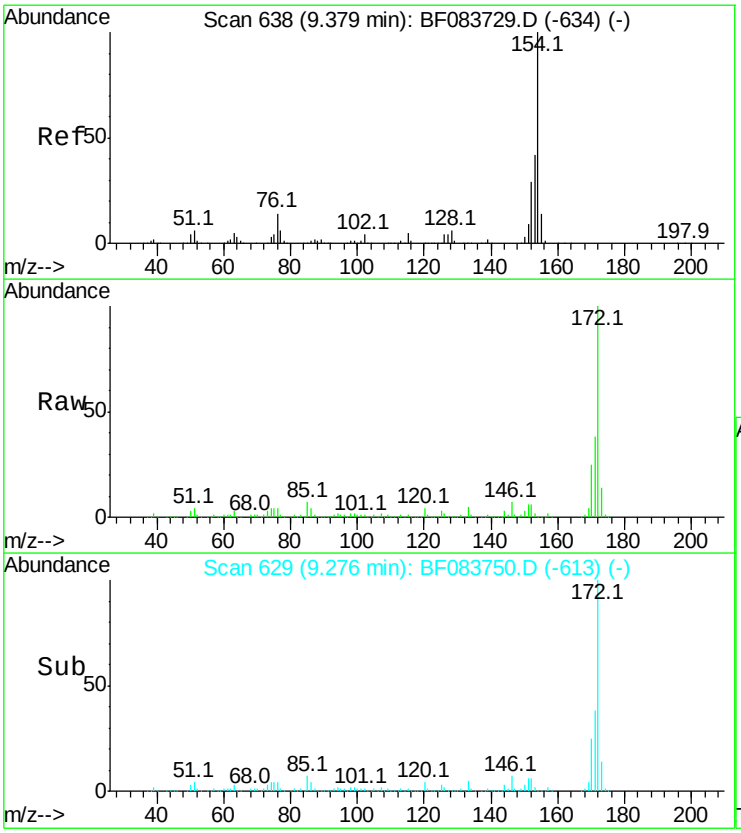
#44
2-Fluorobiphenyl
Concen: 60.82 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1093213

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.6	42.8
170	25.2	19.4	29.0

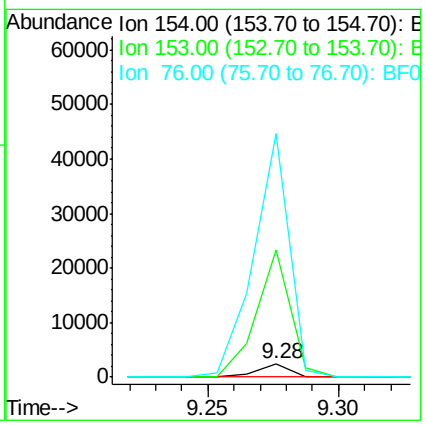


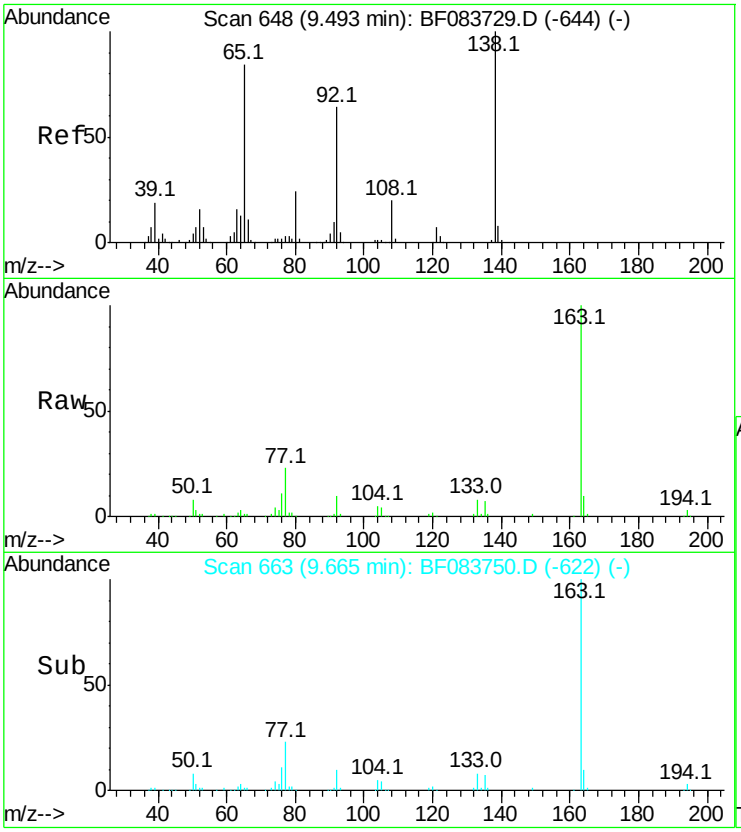


#45
1,1'-Biphenyl
Concen: 0.10 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.11 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:154 Resp: 2080

Ion	Ratio	Lower	Upper
154	100		
153	947.1	20.2	60.2#
76	1813.4	0.0	34.8#



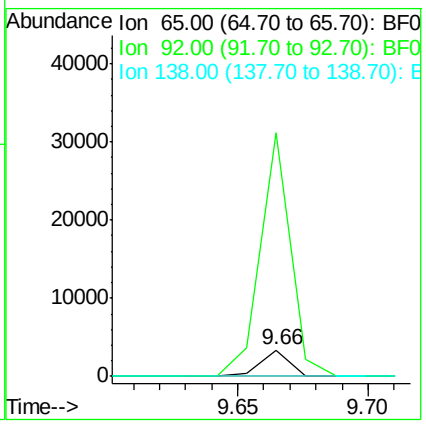


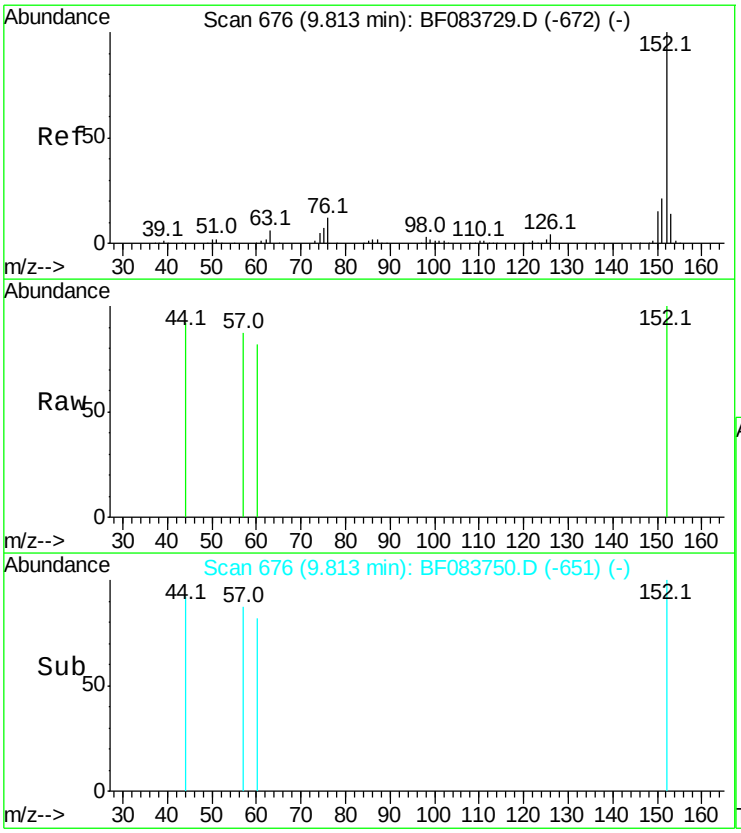
#47
2-Nitroaniline
Concen: 0.57 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.17 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2581

Ion	Ratio	Lower	Upper
65	100		
92	932.1	49.6	74.4#
138	0.0	64.1	96.1#

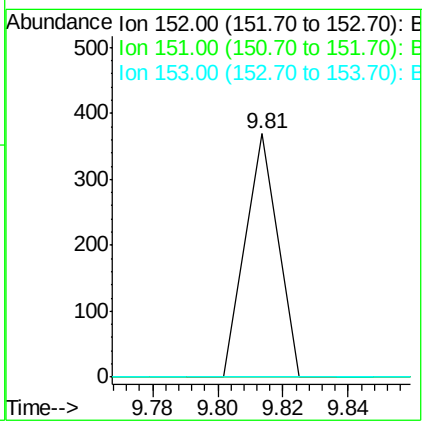


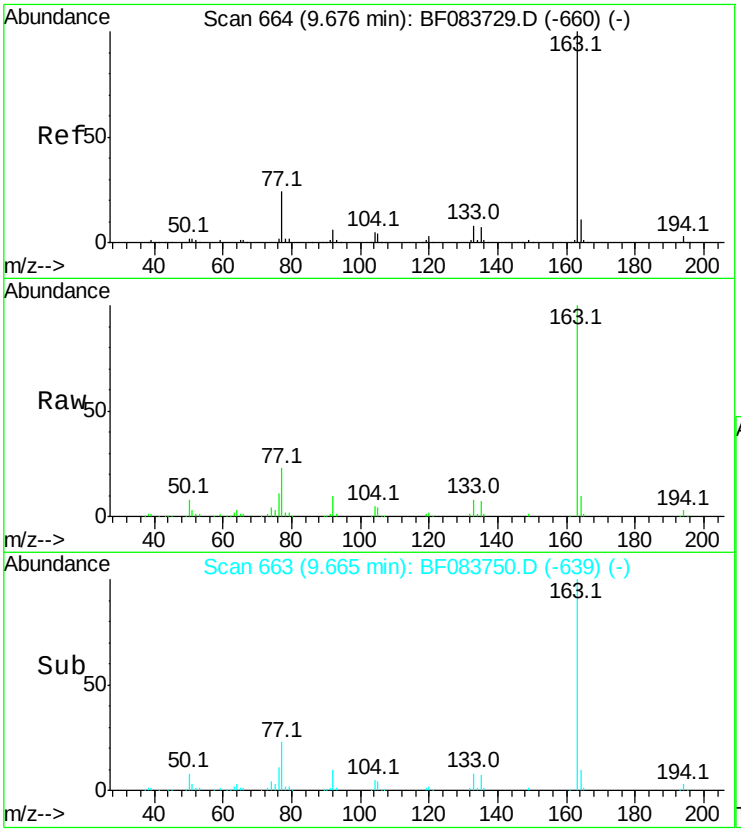


#48
Acenaphthylene
Concen: 0.01 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:152 Resp: 253

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



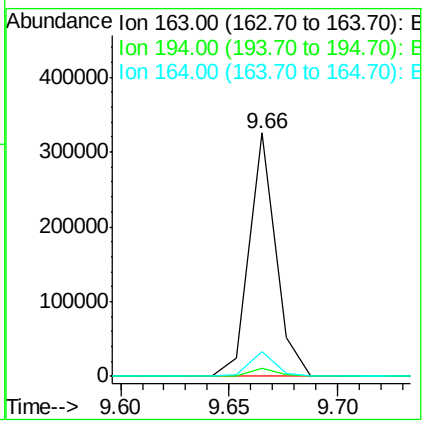


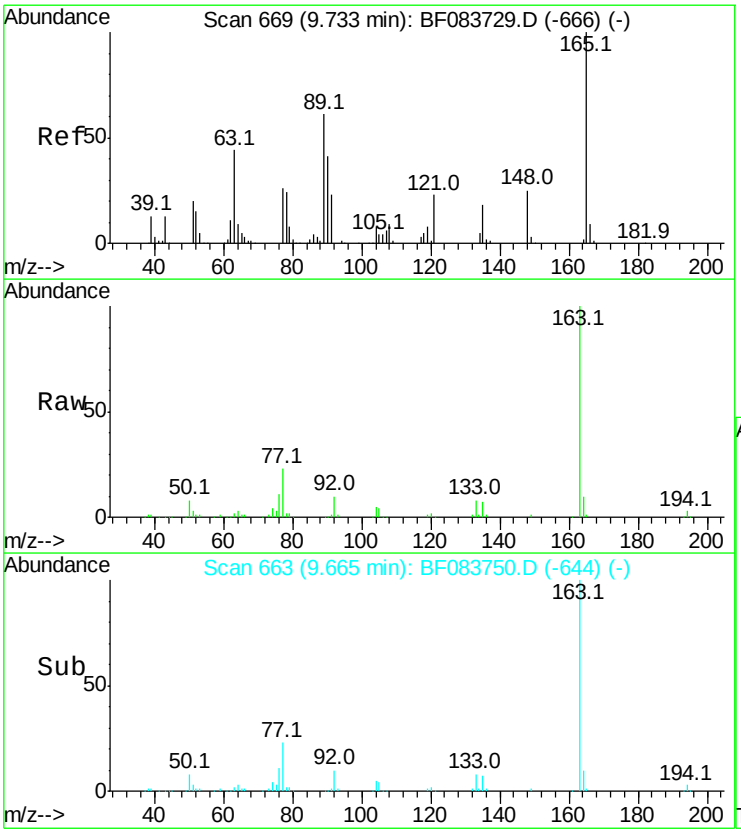
#49
Dimethylphthalate
Concen: 14.60 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 275990

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.3	8.6	13.0

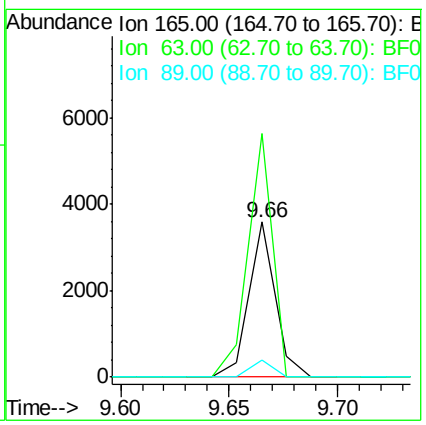


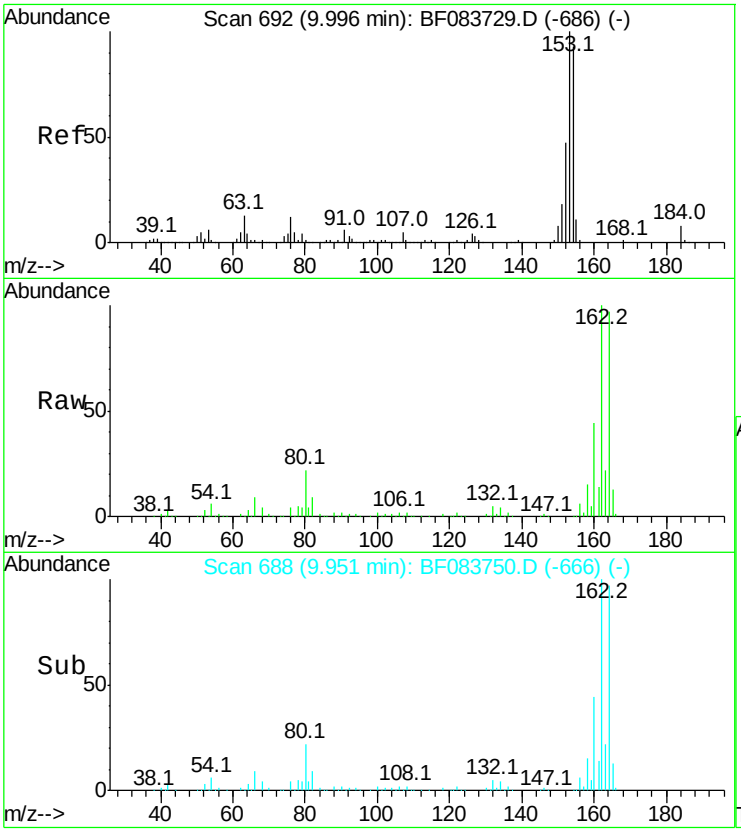


#50
2,6-Dinitrotoluene
Concen: 0.76 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.08 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:165 Resp: 3031

Ion	Ratio	Lower	Upper
165	100		
63	156.9	56.9	85.3#
89	11.4	52.1	78.1#



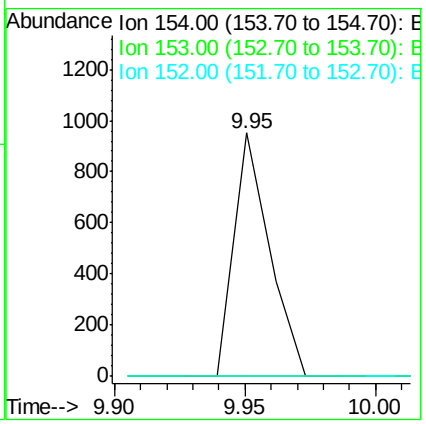


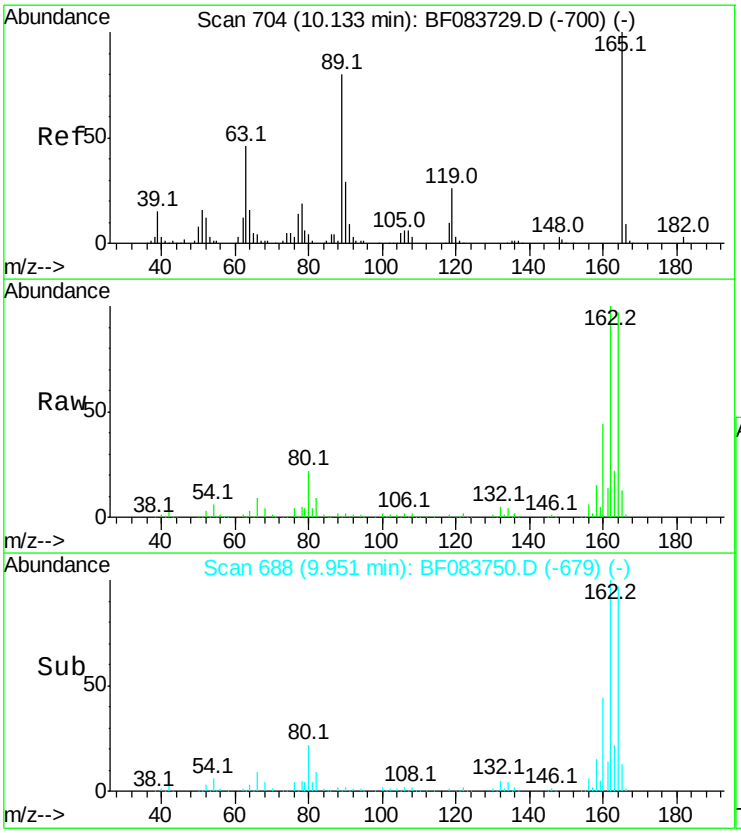
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 909

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

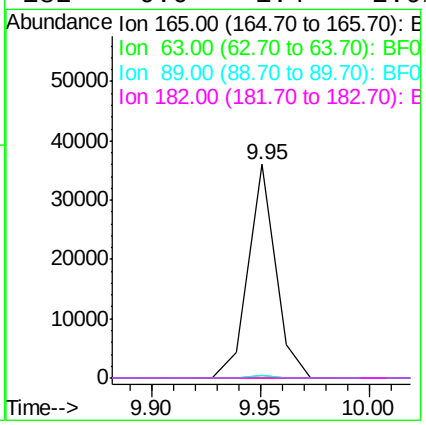


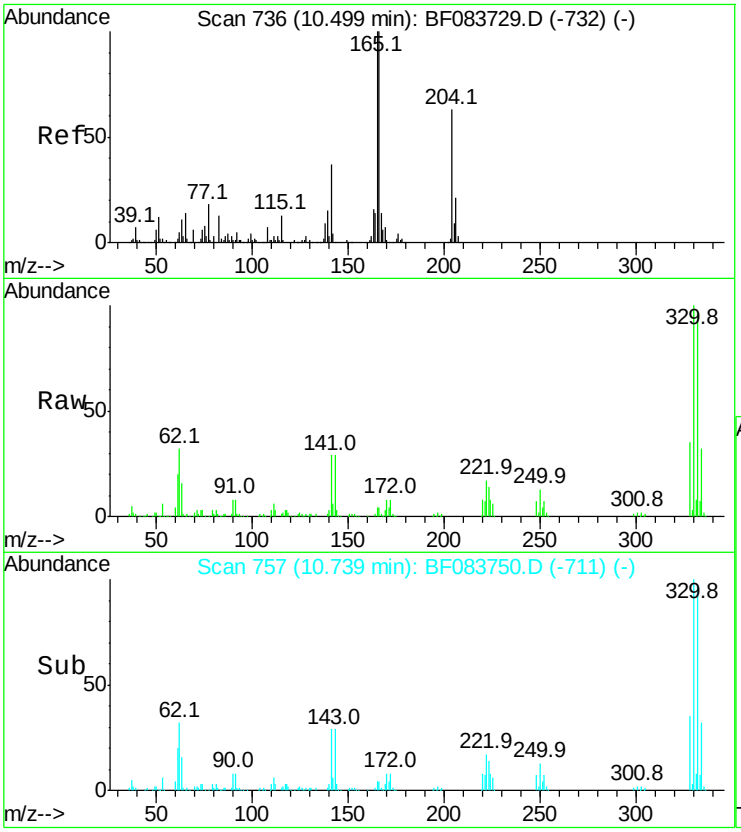


#56
2,4-Dinitrotoluene
Concen: 6.02 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.19 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:165 Resp: 31548

Ion	Ratio	Lower	Upper
165	100		
63	1.3	51.4	77.2#
89	1.4	72.6	108.8#
182	0.0	1.4	2.0#



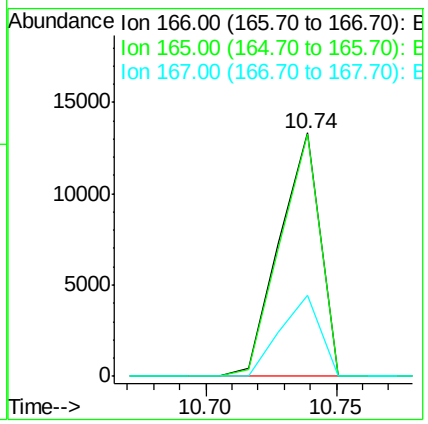


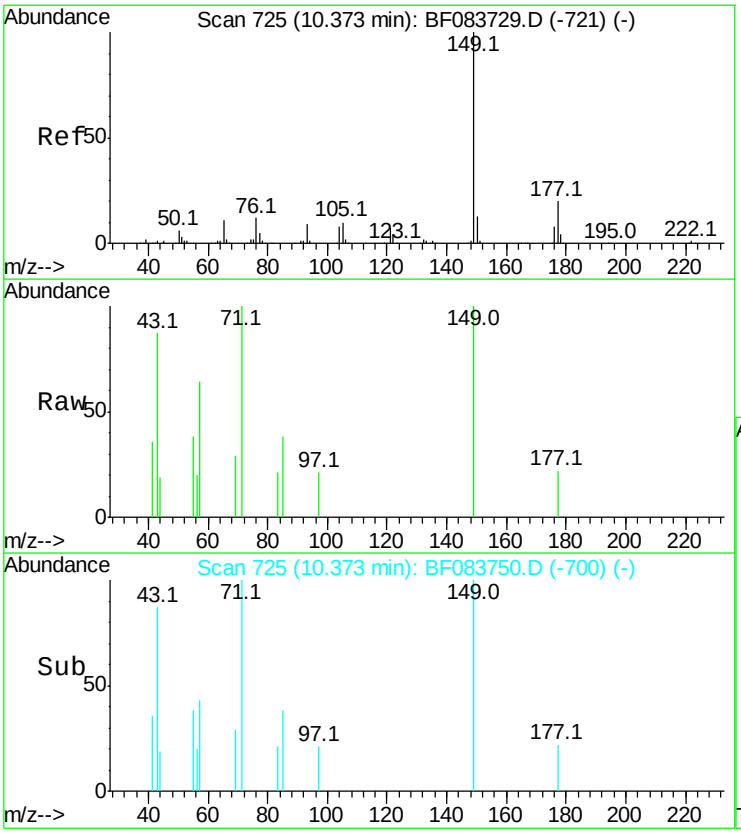
#57
Fluorene
Concen: 0.86 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.23 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 14426

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.0	120.0
167	33.3	10.6	16.0#

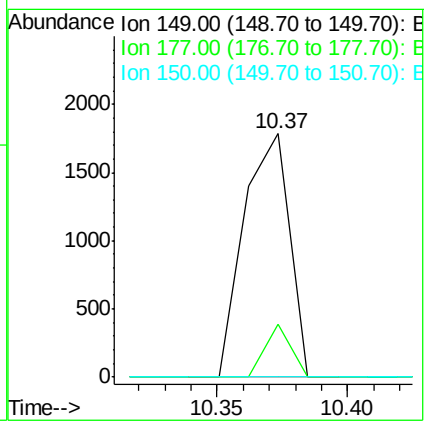


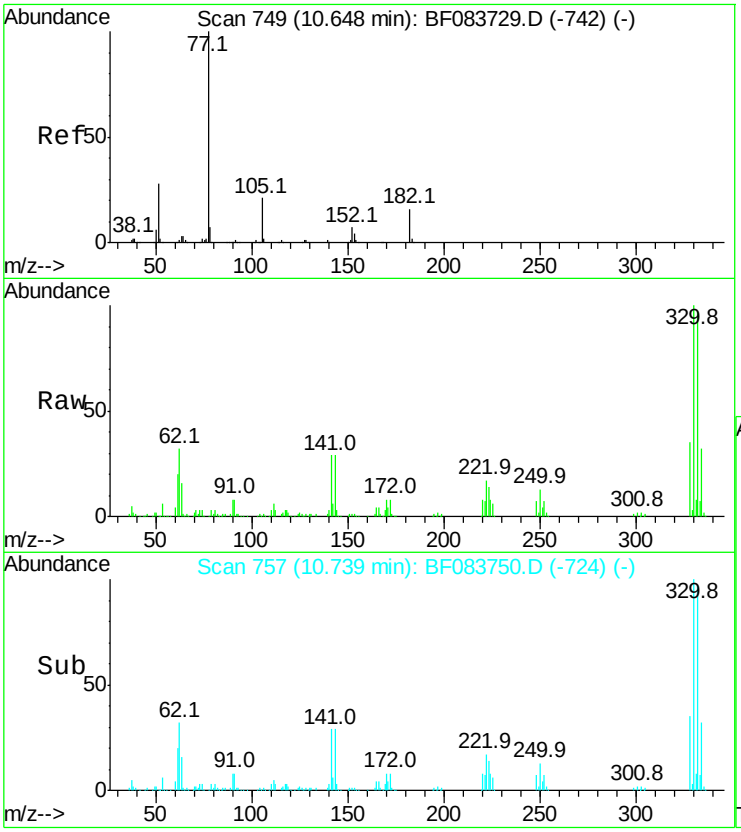


#59
Diethylphthalate
Concen: 0.11 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:149 Resp: 2185

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.9	25.3
150	0.0	10.2	15.4#



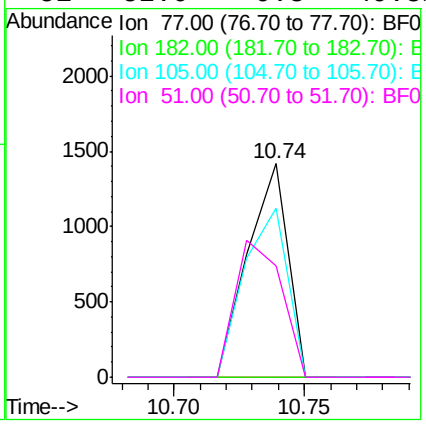


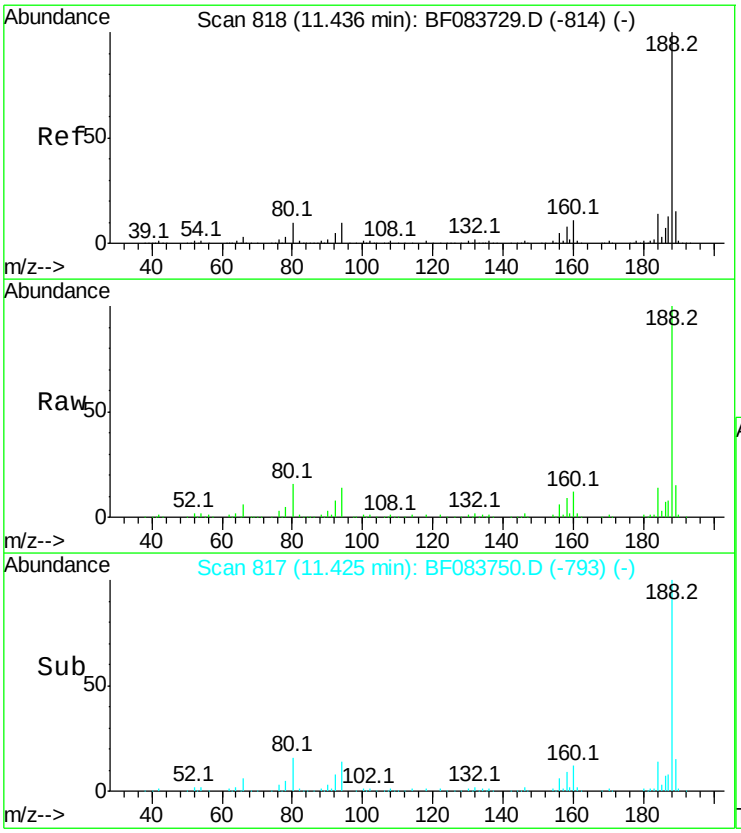
#62
Azobenzene
Concen: 0.09 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.08 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1534

Ion	Ratio	Lower	Upper
77	100		
182	0.0	2.5	42.5#
105	79.4	2.1	42.1#
51	52.0	9.3	49.3#

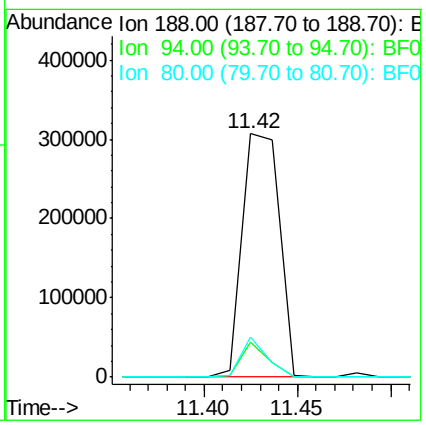


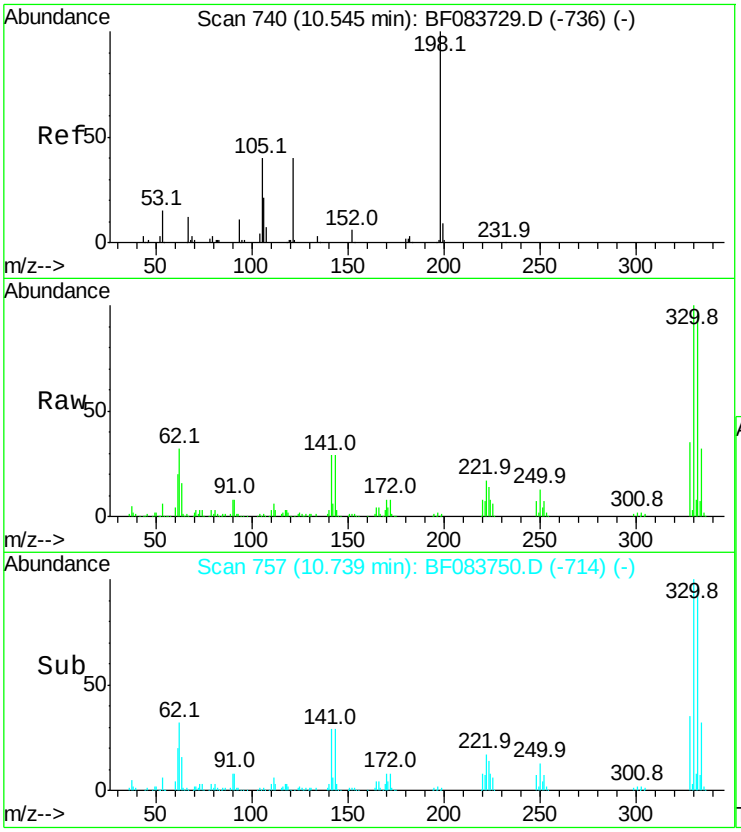


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:188 Resp: 423764

Ion	Ratio	Lower	Upper
188	100		
94	14.4	9.4	14.2#
80	16.2	10.6	16.0#



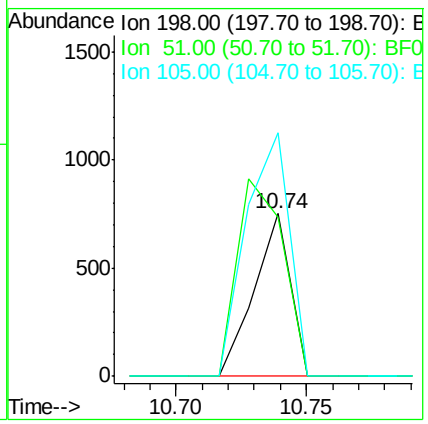


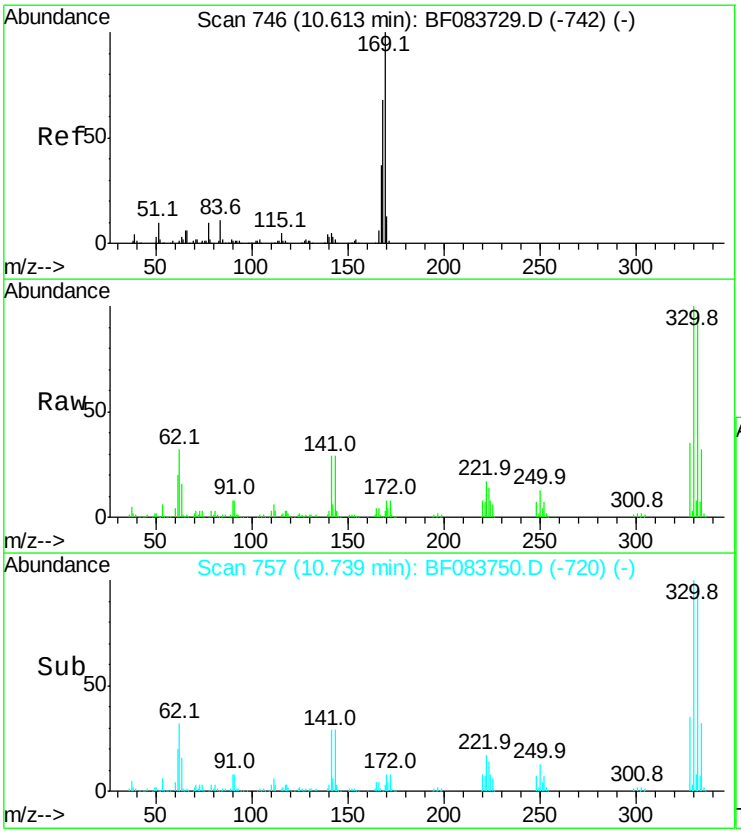
#64
4,6-Dinitro-2-methylphenol
Concen: 0.30 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.20 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 732

Ion	Ratio	Lower	Upper
198	100		
51	98.1	53.8	93.8#
105	149.7	38.6	78.6#

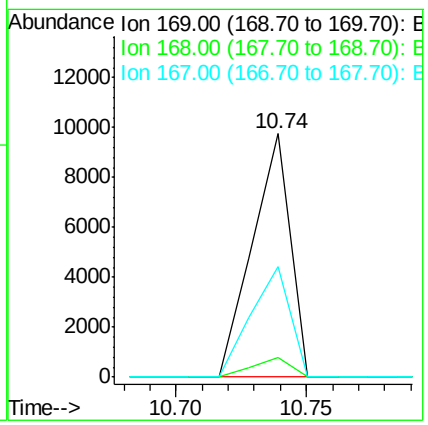


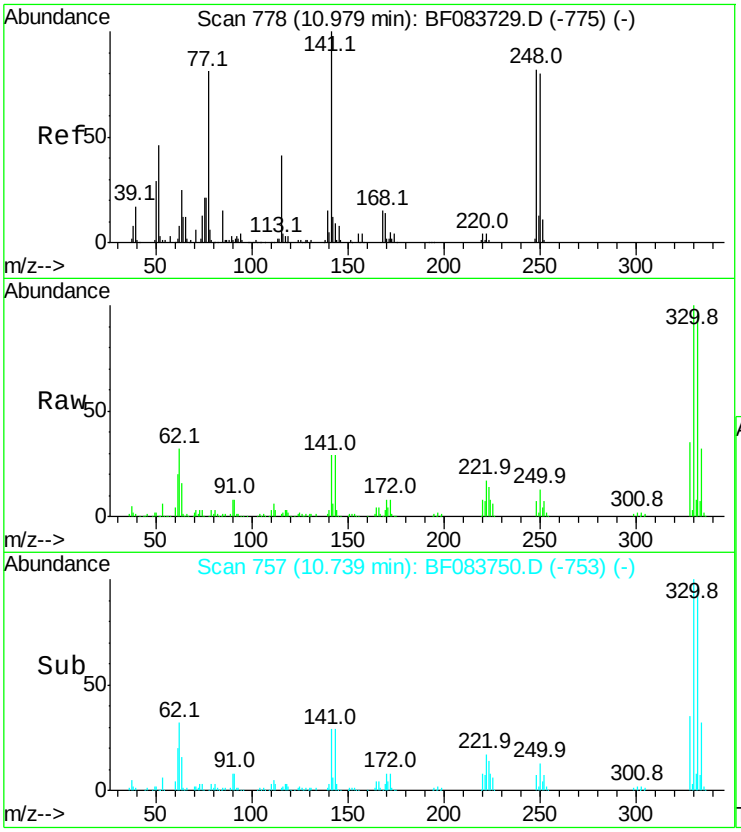


#65
n-Nitrosodiphenylamine
Concen: 0.69 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.13 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:169 Resp: 9928

Ion	Ratio	Lower	Upper
169	100		
168	7.8	53.0	79.6#
167	45.5	29.3	43.9#



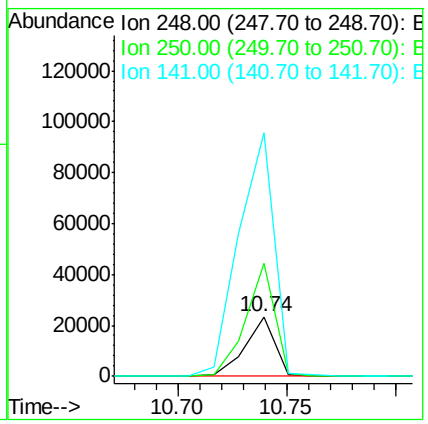


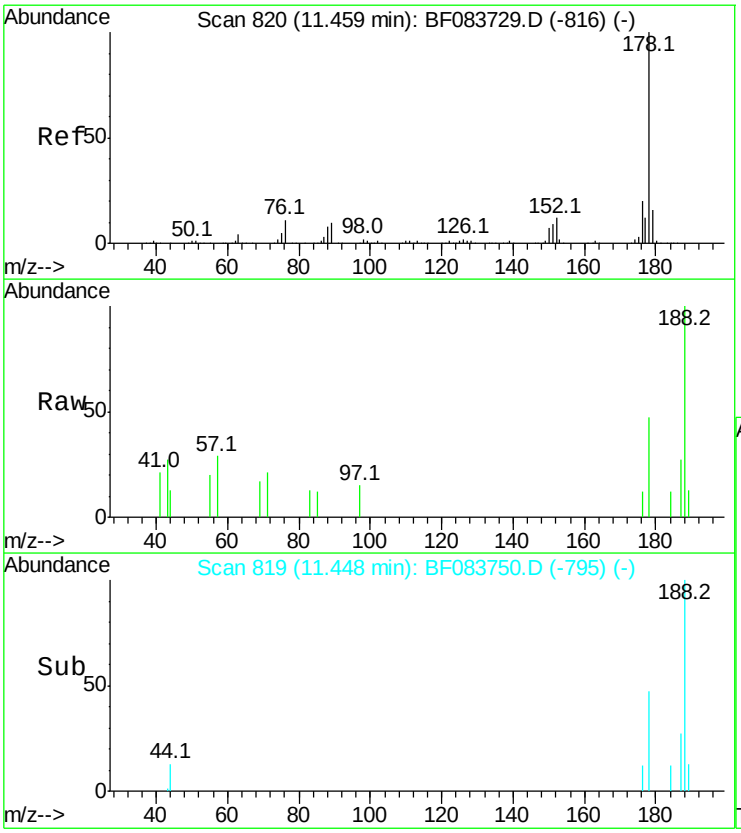
#66
4-Bromophenyl-phenylether
Concen: 4.60 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 21816

Ion	Ratio	Lower	Upper
248	100		
250	190.5	79.2	118.8#
141	410.7	58.2	87.4#

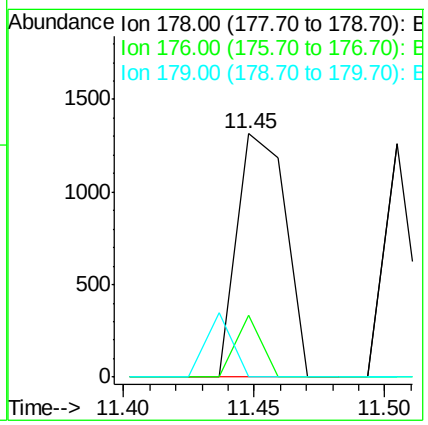


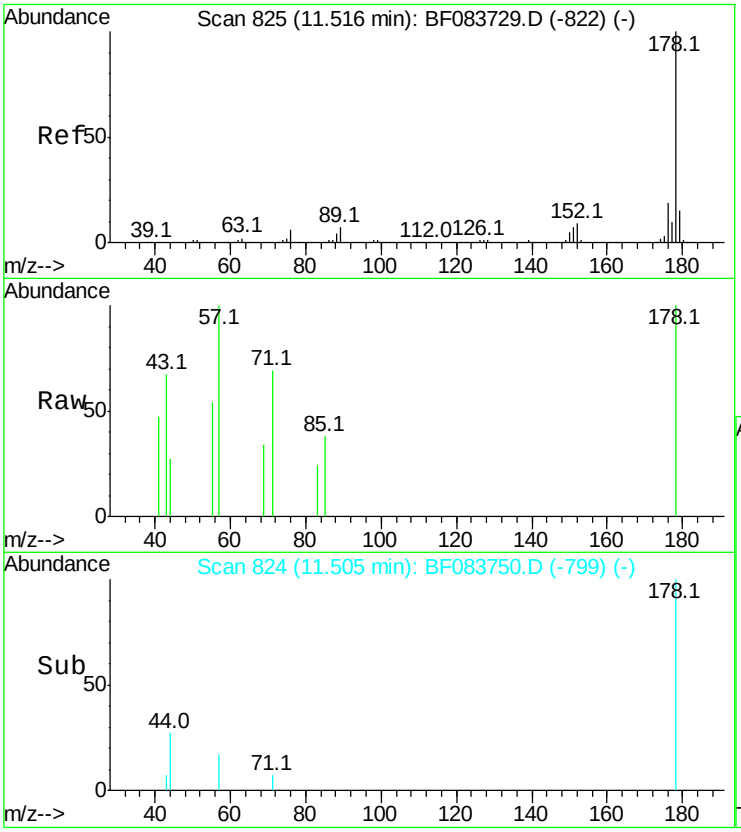


#70
Phenanthrene
Concen: 0.08 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:178 Resp: 1717

Ion	Ratio	Lower	Upper
178	100		
176	25.4	15.7	23.5#
179	0.0	12.2	18.4#



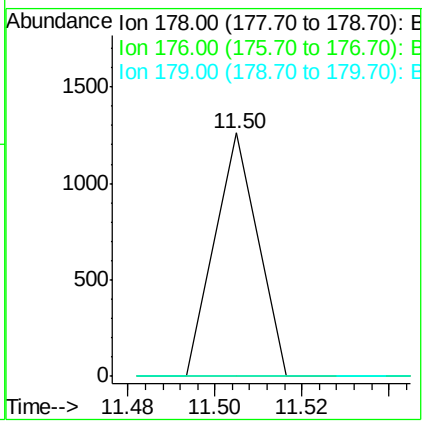


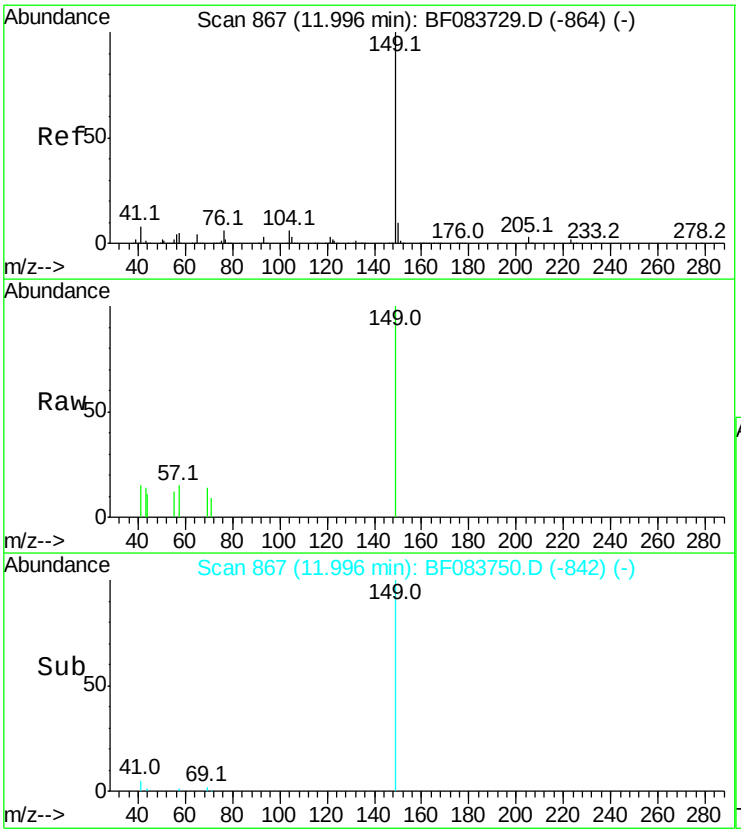
#71
Anthracene
Concen: 0.04 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 865

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

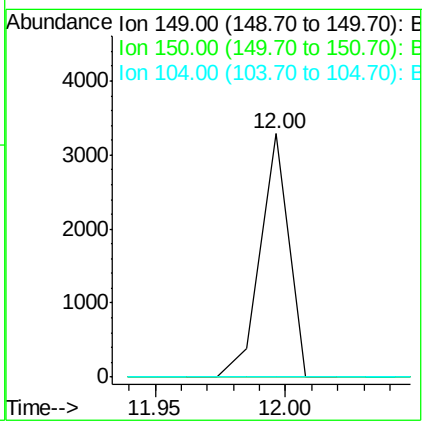


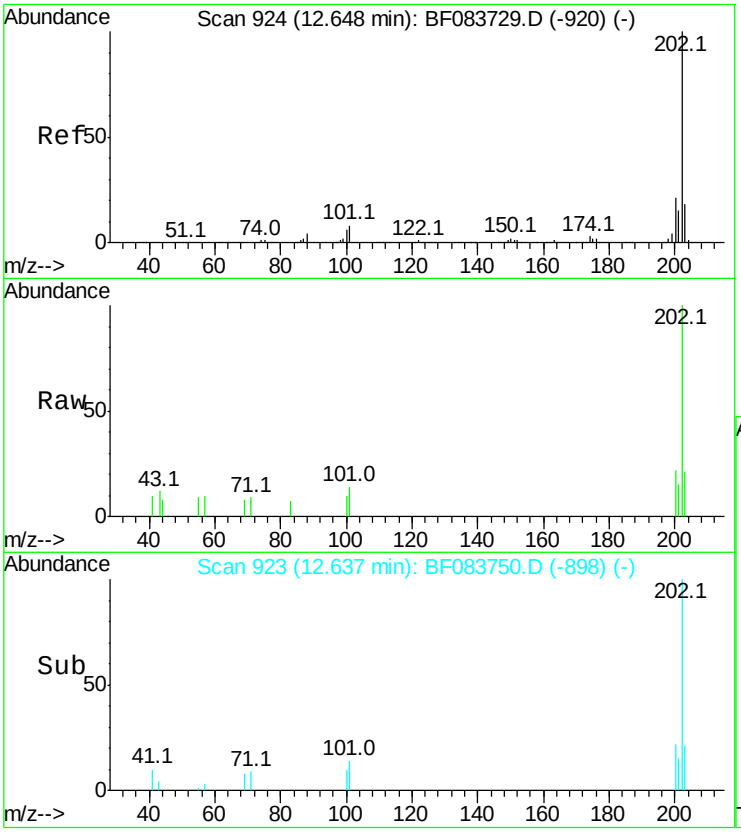


#73
Di-n-butylphthalate
Concen: 0.10 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:149 Resp: 2520

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



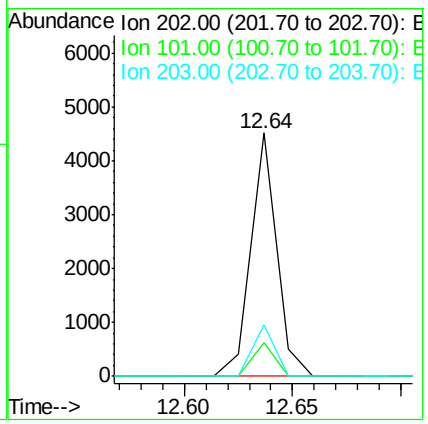


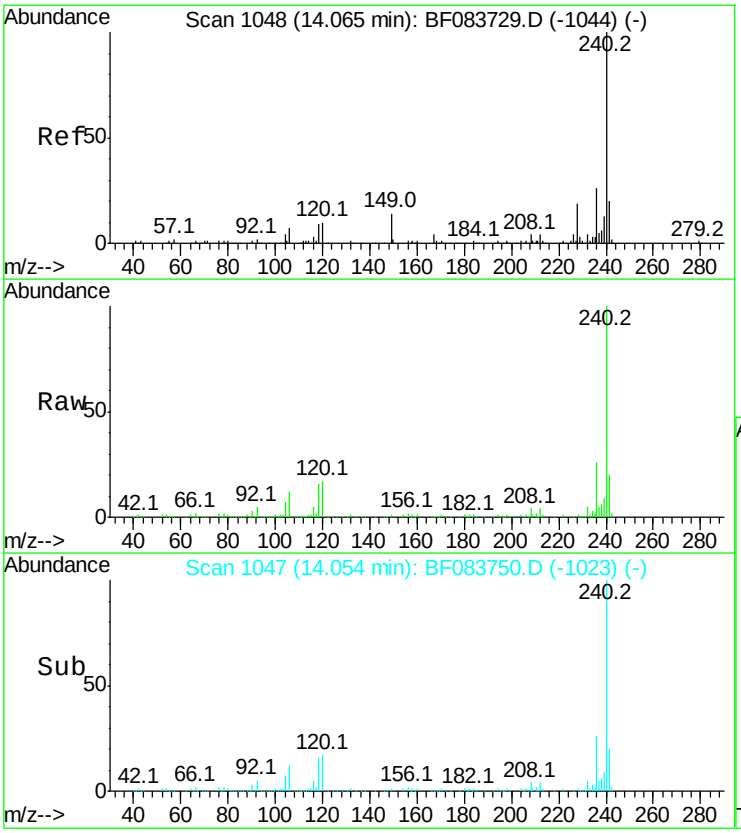
#74
Fluoranthene
Concen: 0.16 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3736

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	31.5
203	21.2	0.0	37.6

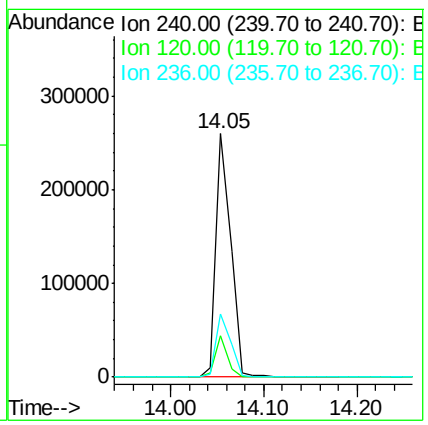


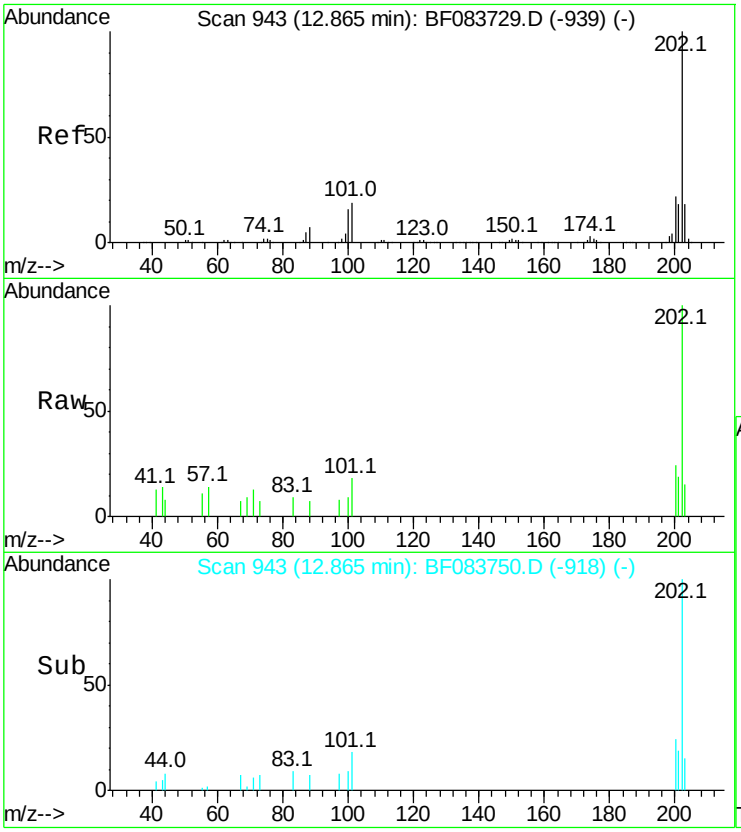


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:240 Resp: 284581

Ion	Ratio	Lower	Upper
240	100		
120	17.2	8.1	12.1#
236	25.9	20.8	31.2

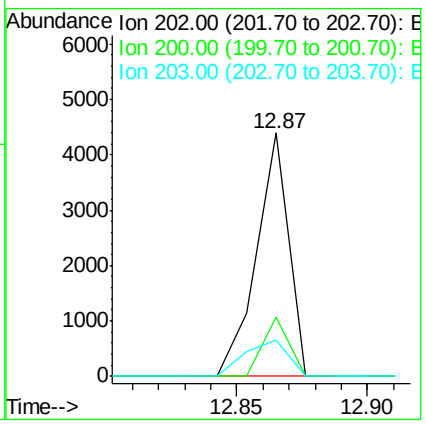




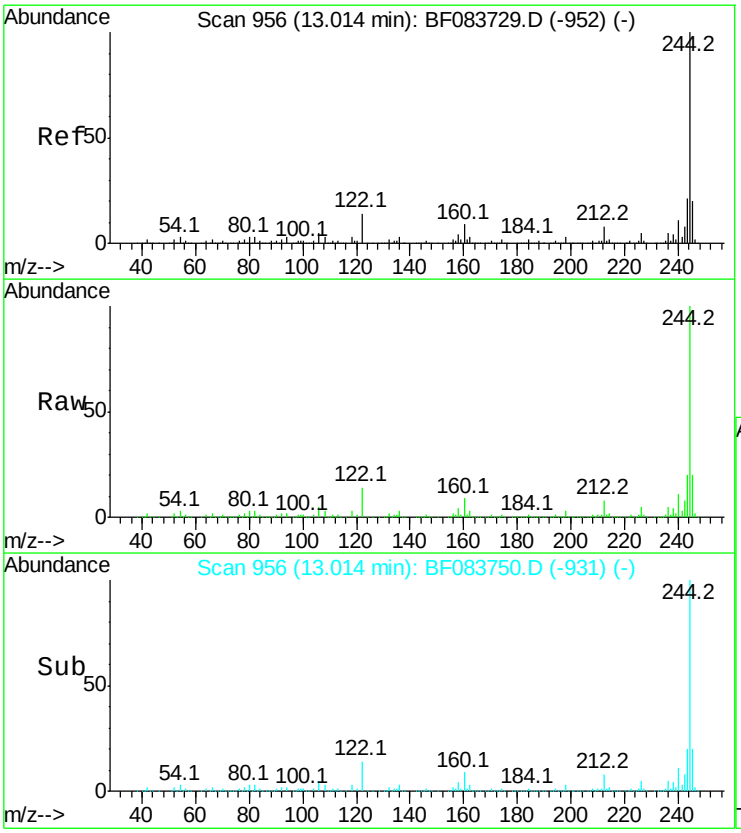
#77
Pyrene
Concen: 0.17 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:202 Resp: 3790

Ion	Ratio	Lower	Upper
202	100		
200	24.2	16.7	25.1
203	14.7	14.3	21.5



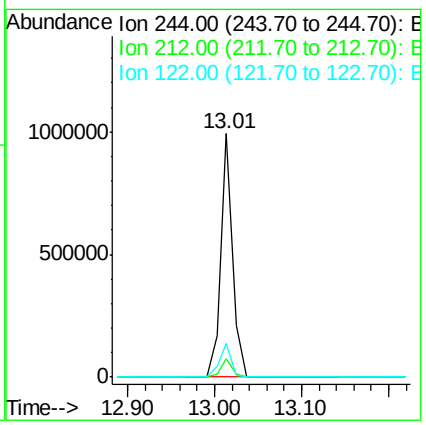
Instrument :
BNA_F
ClientSampleId :

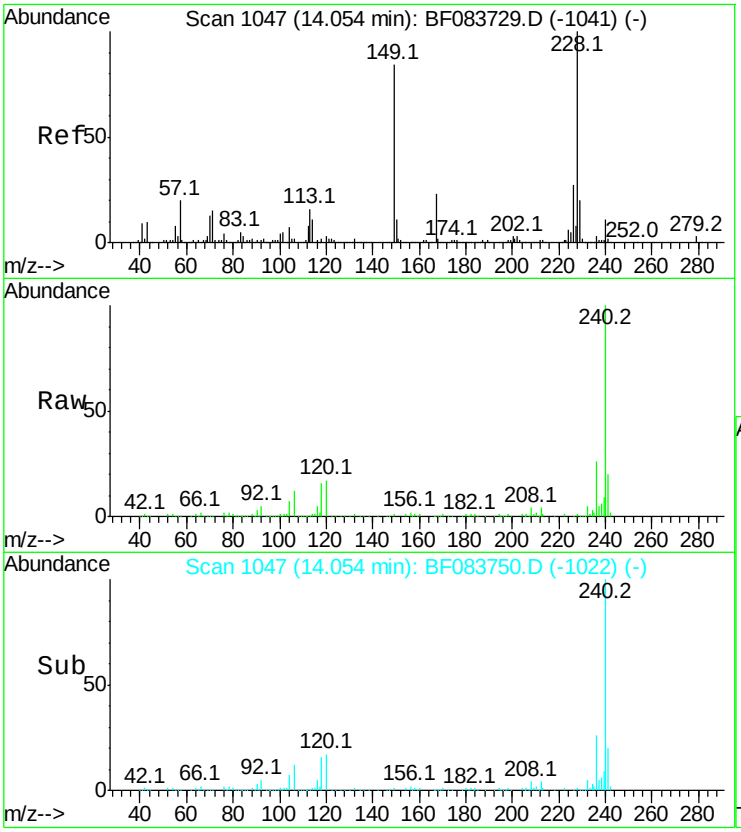


#78
Terphenyl-d14
Concen: 71.62 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:244 Resp: 947530

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.6	11.0	16.6



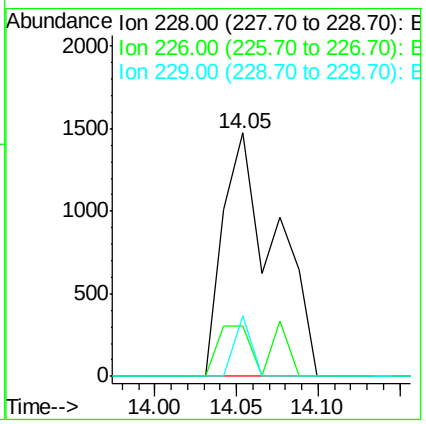


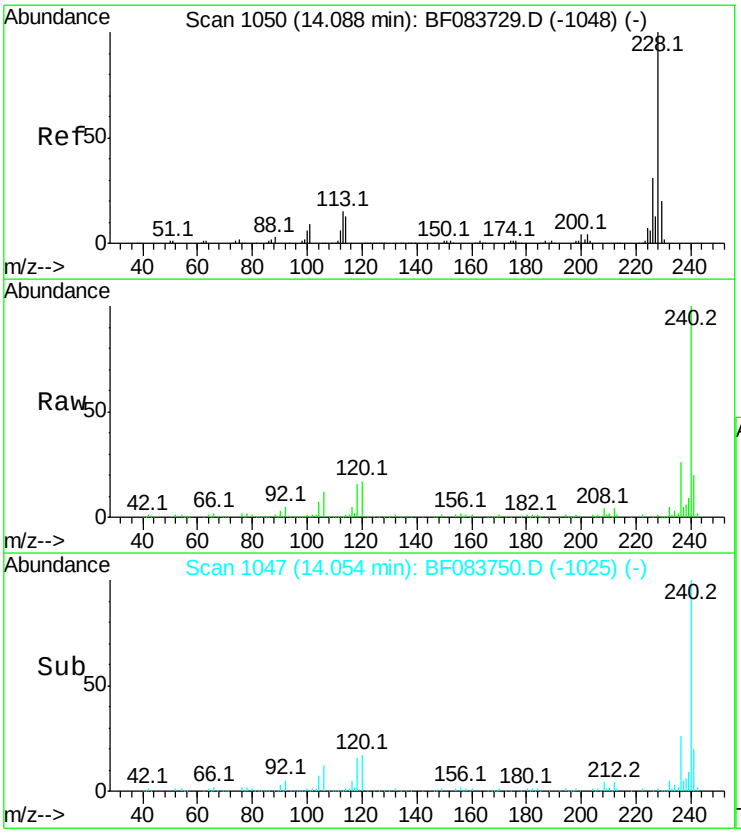
#80
Benzo(a)anthracene
Concen: 0.20 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 3227

Ion	Ratio	Lower	Upper
228	100		
226	20.5	22.3	33.5#
229	24.8	15.7	23.5#

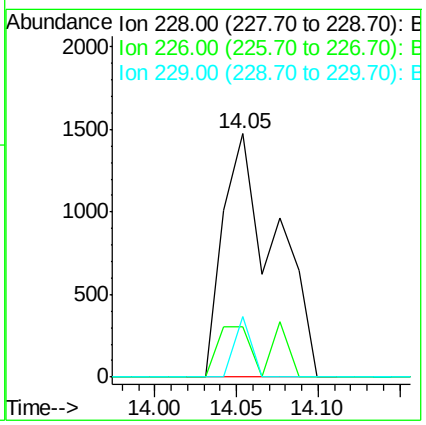


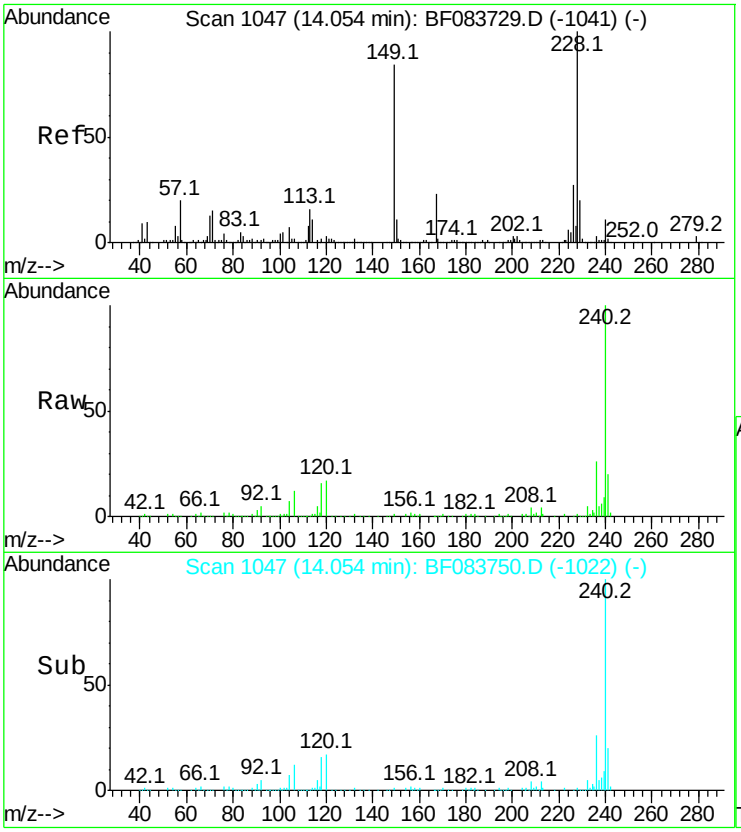


#82
Chrysene
Concen: 0.20 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:228 Resp: 3227

Ion	Ratio	Lower	Upper
228	100		
226	20.5	24.7	37.1#
229	24.8	16.3	24.5#



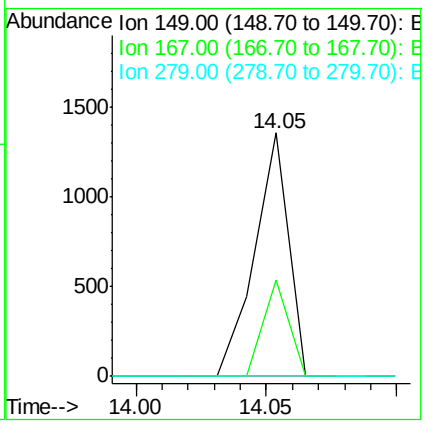


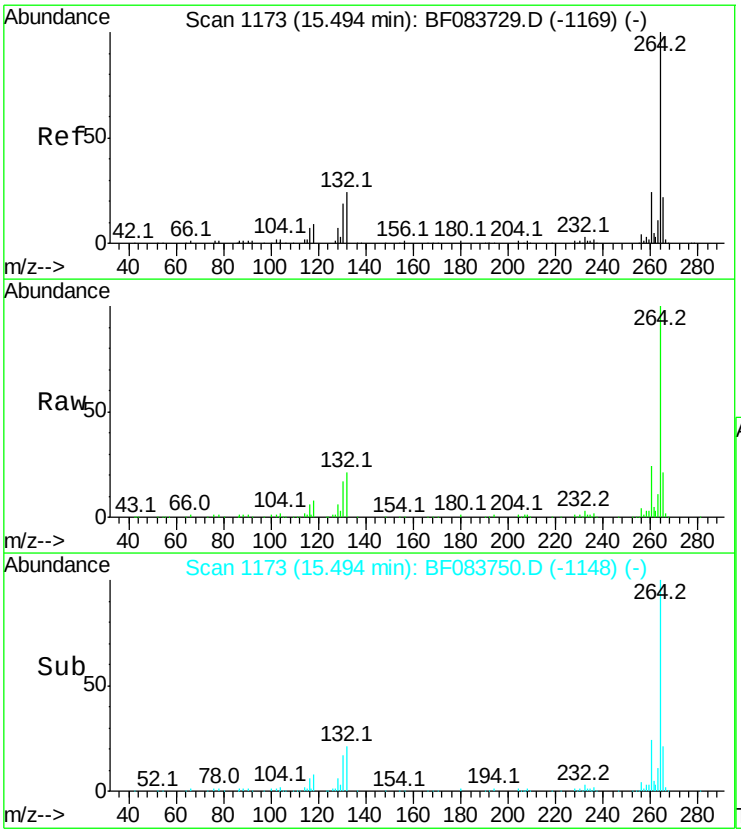
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1234

Ion	Ratio	Lower	Upper
149	100		
167	39.5	21.8	32.8#
279	0.0	3.0	4.4#

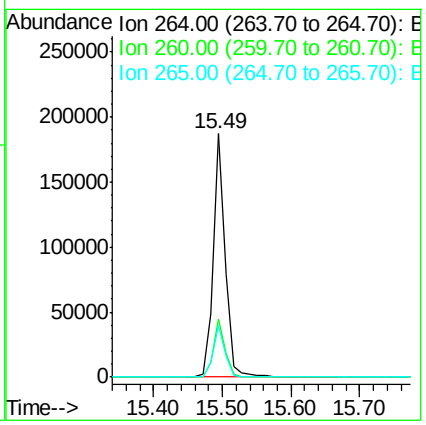


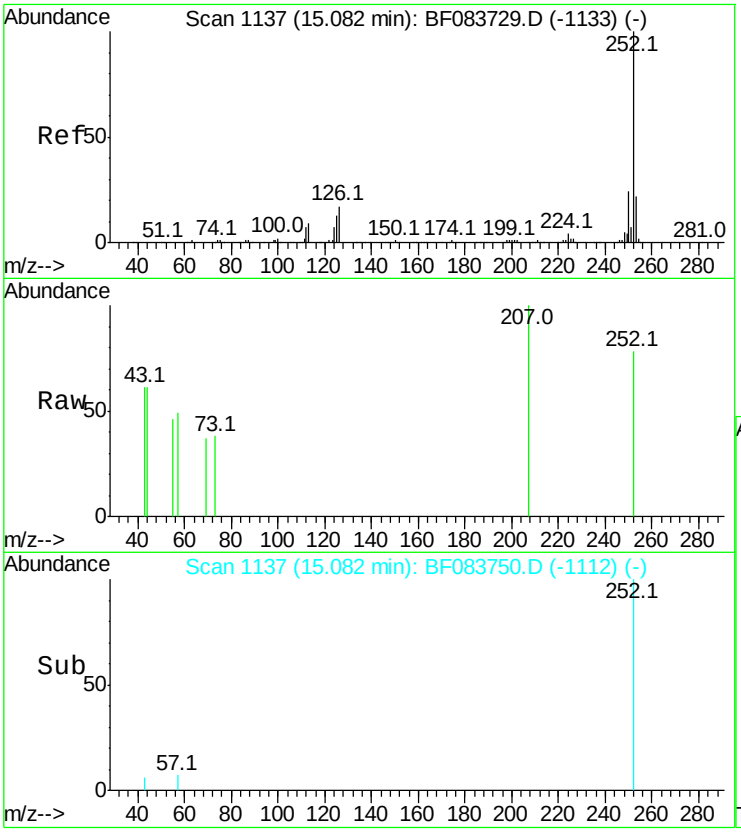


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:264 Resp: 229283

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.3	17.8	26.6



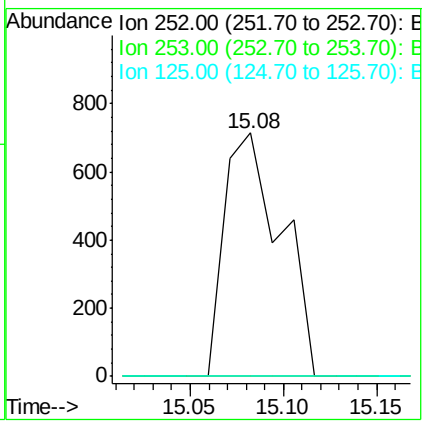


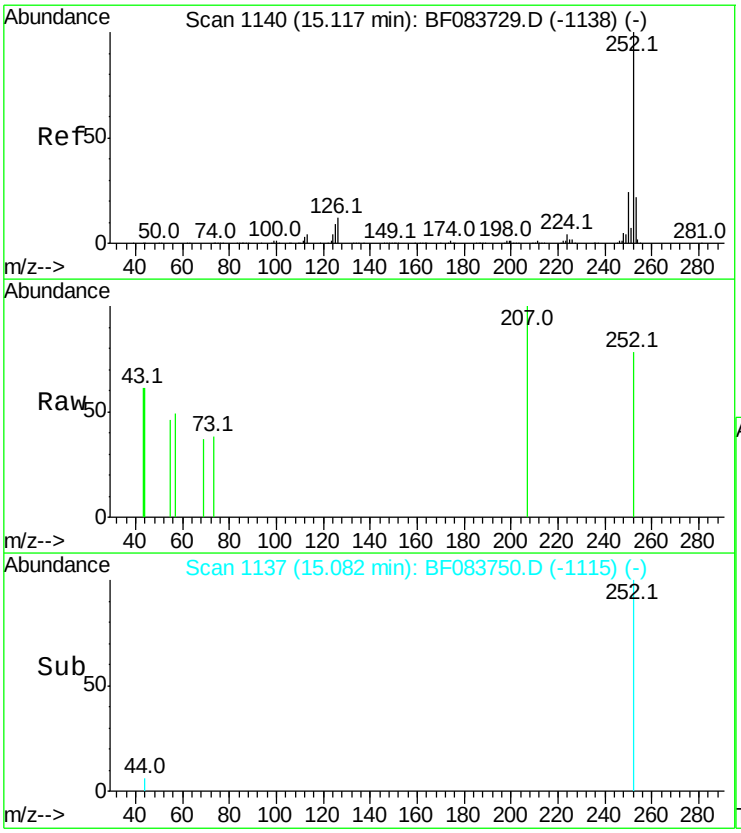
#87
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1513

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

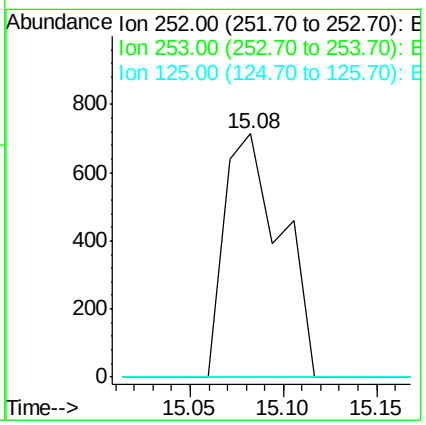


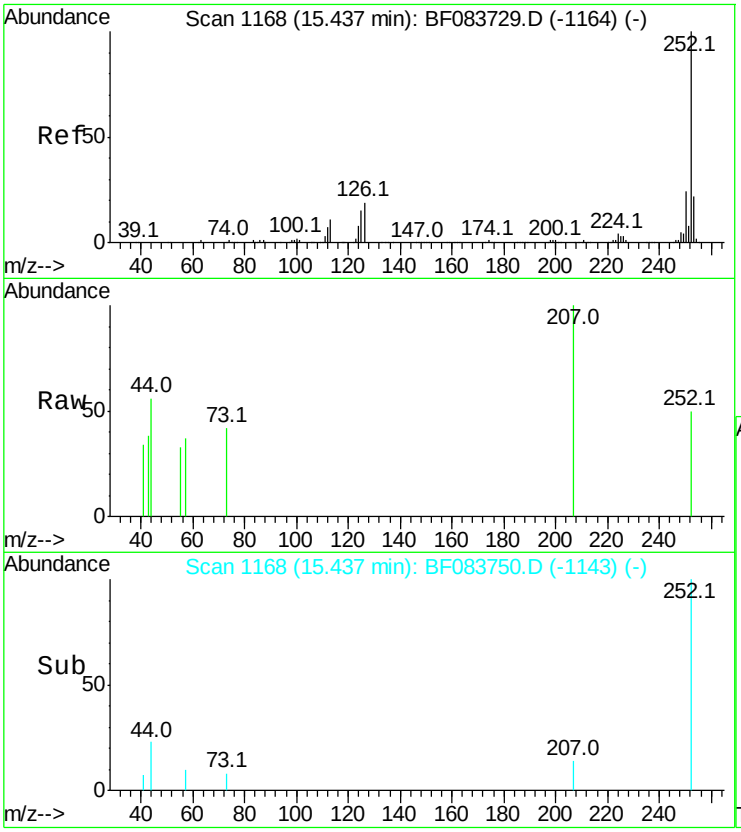


#88
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Tgt Ion:252 Resp: 1513

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: 0.05 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF083750.D
Acq: 14 Dec 2015 1:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 660

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