Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083742.D
Acq On : 13 Dec 2015 21:16
Operator : UM/IZ
Sample : G4648-24
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:32:48 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	115694	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	475152	20.00	ng		-0.01
38) Acenaphthene-d10	9.95	164	222644	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	396968	20.00	ng		-0.01
75) Chrysene-d12	14.05	240	262357	20.00	ng		-0.02
86) Perylene-d12	15.49	264	234695	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1025452	142.99	ng		0.00
7) Phenol-d6	6.54	99	1213570	133.63	ng		0.00
23) Nitrobenzene-d5	7.48	82	799655	94.16	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	306315	135.02	ng		-0.01
44) 2-Fluorobiphenyl	9.28	172	1246763	80.82	ng		-0.01
78) Terphenyl-d14	13.01	244	1004106	82.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	658	0.19	ng	#	16
6) Aniline	6.60	93	3376	0.27	ng	#	1
8) 2-Chlorophenol	6.70	128	1025	0.12	ng		80
9) Benzaldehyde	6.69	77	29810	6.11	ng		88
10) Phenol	6.56	94	15677	1.50	ng	#	26
11) bis(2-Chloroethyl)ether	6.68	93	3028	0.40	ng	#	1
15) Benzyl Alcohol	7.08	79	20933	3.14	ng	#	39
17) 2-Methylphenol	7.20	107	3854	0.57	ng	#	1
18) Hexachloroethane	7.46	117	34723	10.82	ng	#	1
19) n-Nitroso-di-n-propylamine	7.36	70	20194	3.63	ng	#	58
20) 3+4-Methylphenols	7.32	107	2982	0.37	ng	#	1
22) Acetophenone	7.32	105	152122	13.05	ng	#	52
24) Nitrobenzene	7.46	77	31349	3.55	ng	#	49
25) Isophorone	7.73	82	24266	1.46	ng	#	1
26) 2-Nitrophenol	7.85	139	3124	0.74	ng	#	1
27) 2,4-Dimethylphenol	7.87	122	3416	0.41	ng	#	60
28) bis(2-Chloroethoxy)methane	7.95	93	1492	0.16	ng	#	1
29) 2,4-Dichlorophenol	8.05	162	1415	0.21	ng	#	34
31) Naphthalene	8.22	128	30140	1.22	ng	#	96
32) Benzoic acid	8.00	122	471	0.09	ng	#	6
33) 4-Chloroaniline	8.22	127	7759	0.77	ng	#	51
35) Caprolactam	8.64	113	1119	0.51	ng	#	87
36) 4-Chloro-3-methylphenol	8.67	107	392	0.05	ng	#	26
37) 2-Methylnaphthalene	8.91	142	6360	0.41	ng		95
45) 1,1'-Biphenyl	9.38	154	348	0.02	ng	#	43
47) 2-Nitroaniline	9.66	65	3329	0.81	ng	#	1
49) Dimethylphthalate	9.66	163	323609	18.64	ng		99
50) 2,6-Dinitrotoluene	9.66	165	3813	1.04	ng	#	16
51) Acenaphthene	9.95	154	982	0.07	ng	#	4
54) Dibenzofuran	10.16	168	208	0.01	ng	#	47
56) 2,4-Dinitrotoluene	9.95	165	29917	6.22	ng	#	12
57) Fluorene	10.74	166	15116	0.98	ng	#	93
59) Diethylphthalate	10.37	149	2759	0.16	ng		96
62) Azobenzene	10.74	77	1784	0.11	ng	#	26

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083742.D
Acq On : 13 Dec 2015 21:16
Operator : UM/IZ
Sample : G4648-24
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 02:32:48 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)
64) 4,6-Dinitro-2-methylphenol	10.74	198	817	0.36	ng	#	16
65) n-Nitrosodiphenylamine	10.74	169	10561	0.78	ng	#	47
66) 4-Bromophenyl-phenylether	10.74	248	21505	4.84	ng	#	1
73) Di-n-butylphthalate	12.00	149	1283	0.05	ng	#	78
77) Pyrene	13.01	202	3360	0.16	ng	#	66
80) Benzo(a)anthracene	14.05	228	419	0.03	ng	#	51
82) Chrysene	14.05	228	419	0.03	ng	#	49
83) Bis(2-ethylhexyl)phthalate	14.05	149	1693	0.17	ng	#	76
89) Benzo(a)pyrene	15.49	252	407	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\
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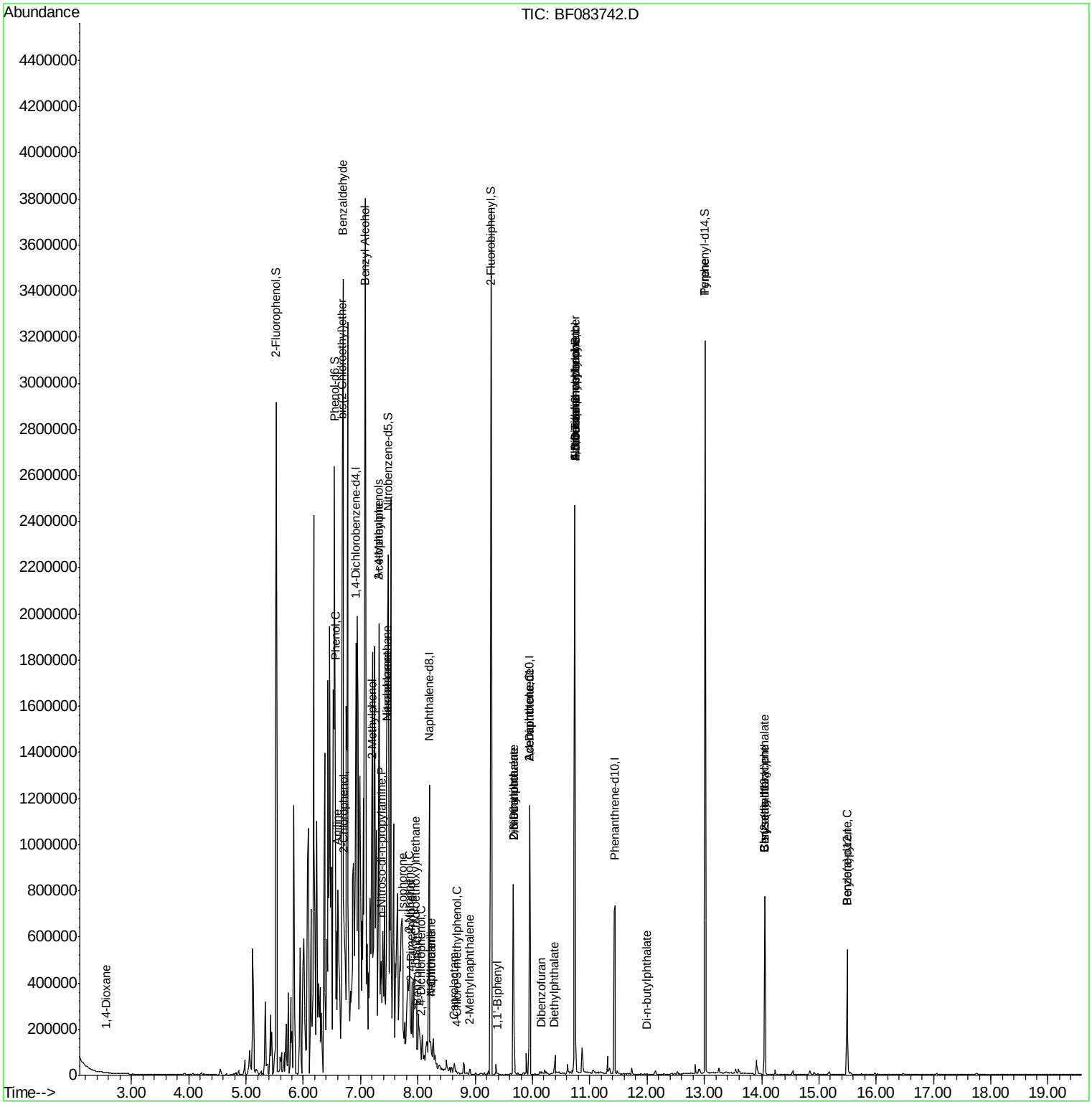
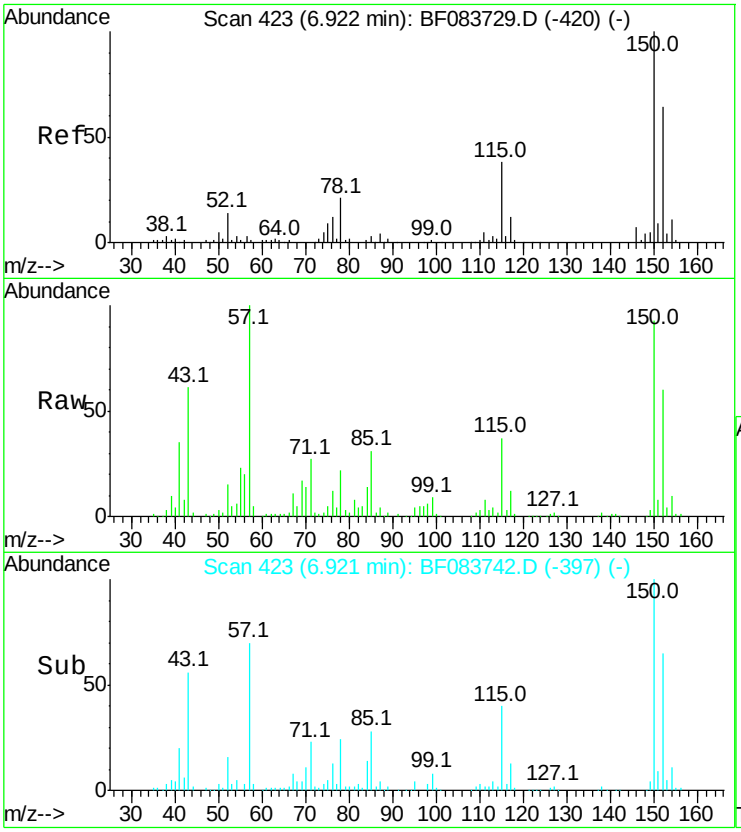


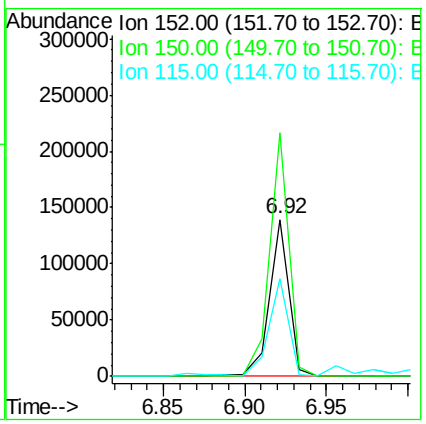


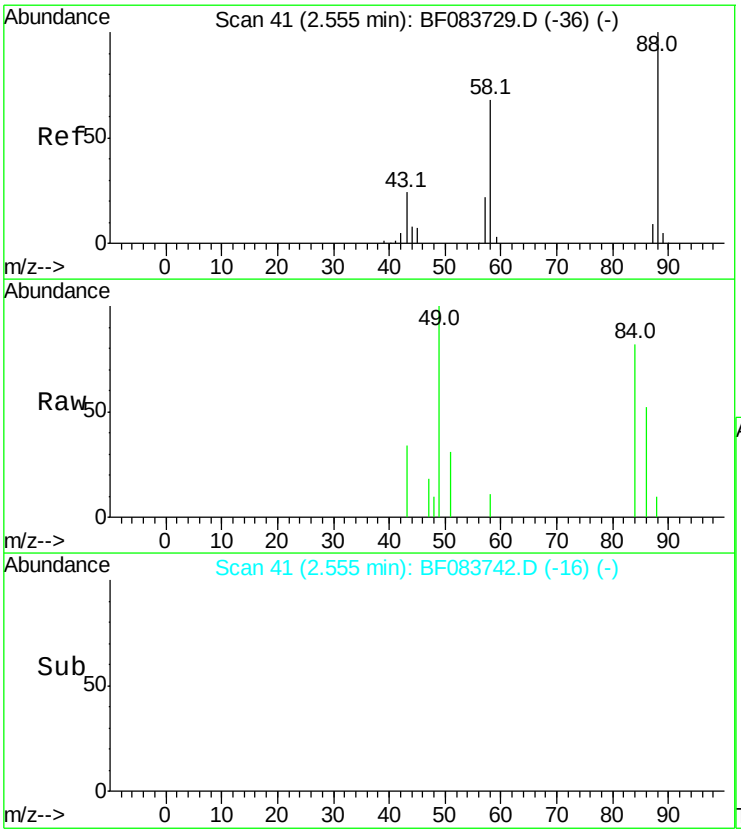
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 115694

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.5	189.7
115	62.4	52.3	78.5

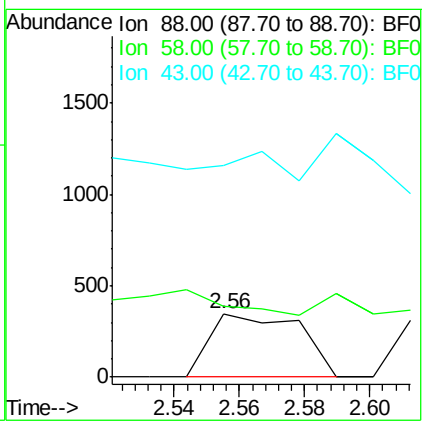


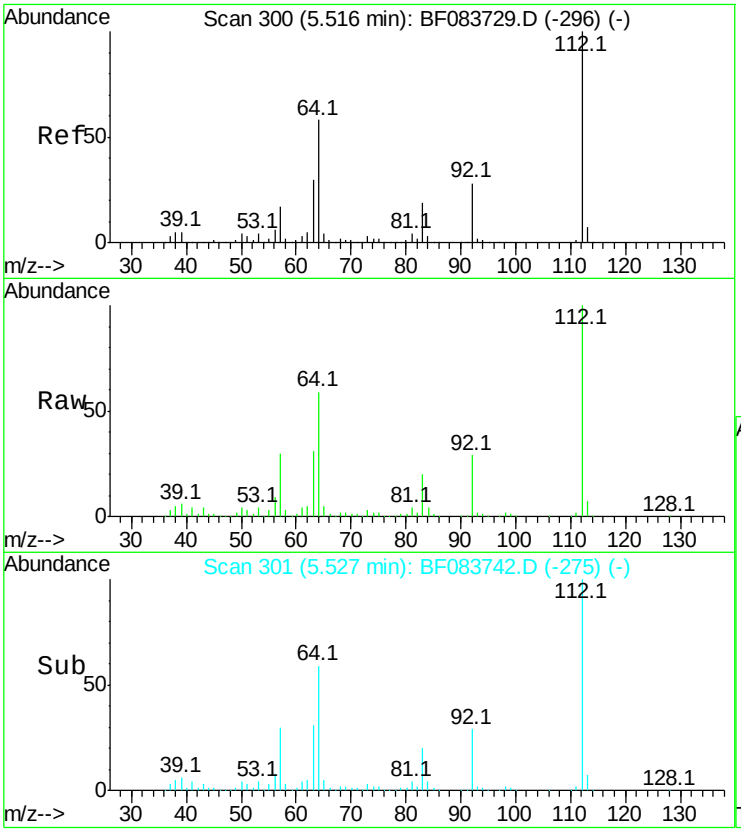


#2
1,4-Dioxane
Concen: 0.19 ng
RT: 2.56 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 88 Resp: 658

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



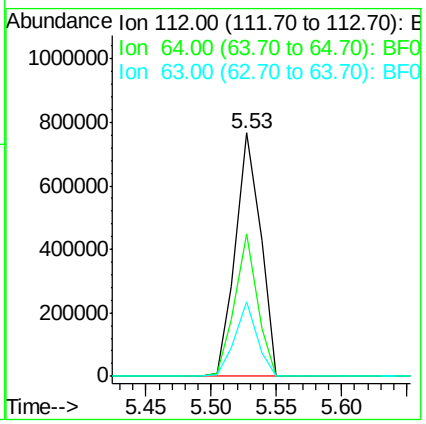


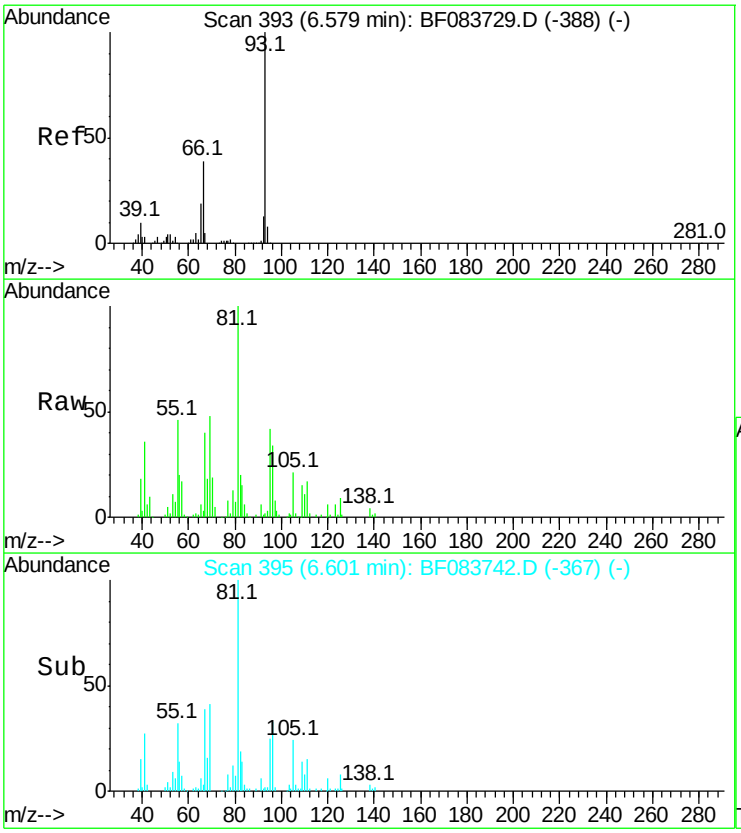
#5
2-Fluorophenol
Concen: 142.99 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1025452

Ion	Ratio	Lower	Upper
112	100		
64	58.8	50.5	75.7
63	30.6	25.8	38.6

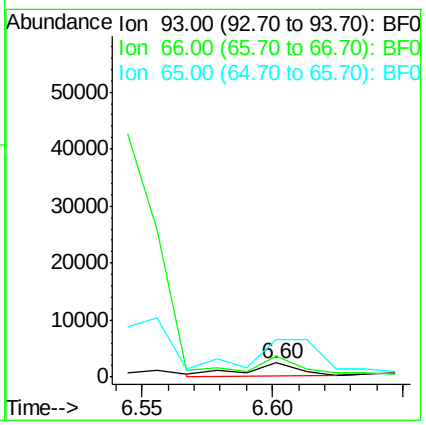


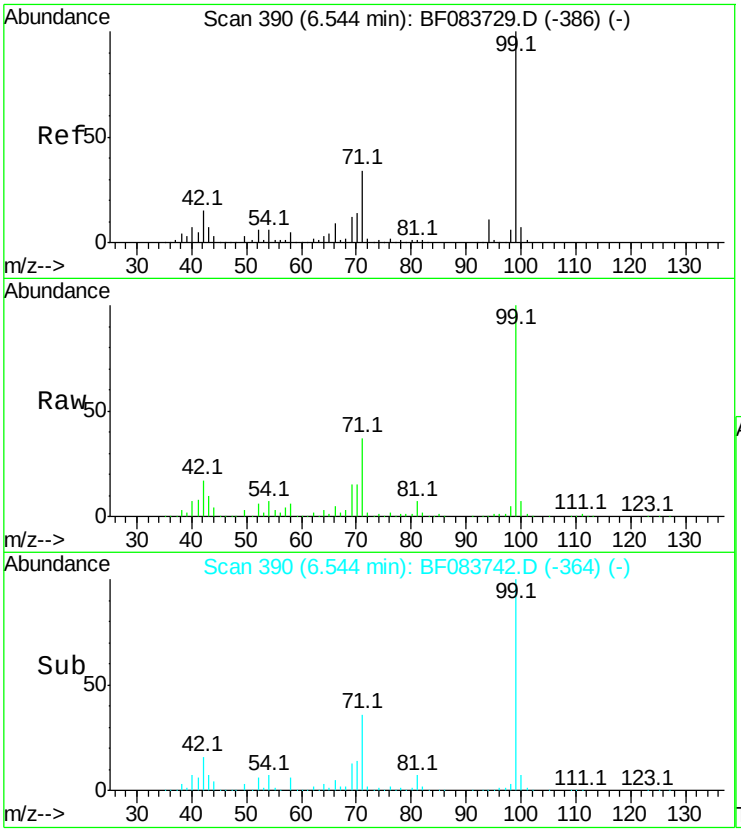


#6
Aniline
Concen: 0.27 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 93 Resp: 3376

Ion	Ratio	Lower	Upper
93	100		
66	148.3	41.3	61.9#
65	262.2	20.8	31.2#



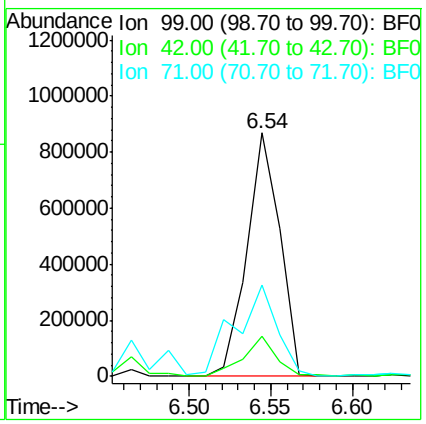


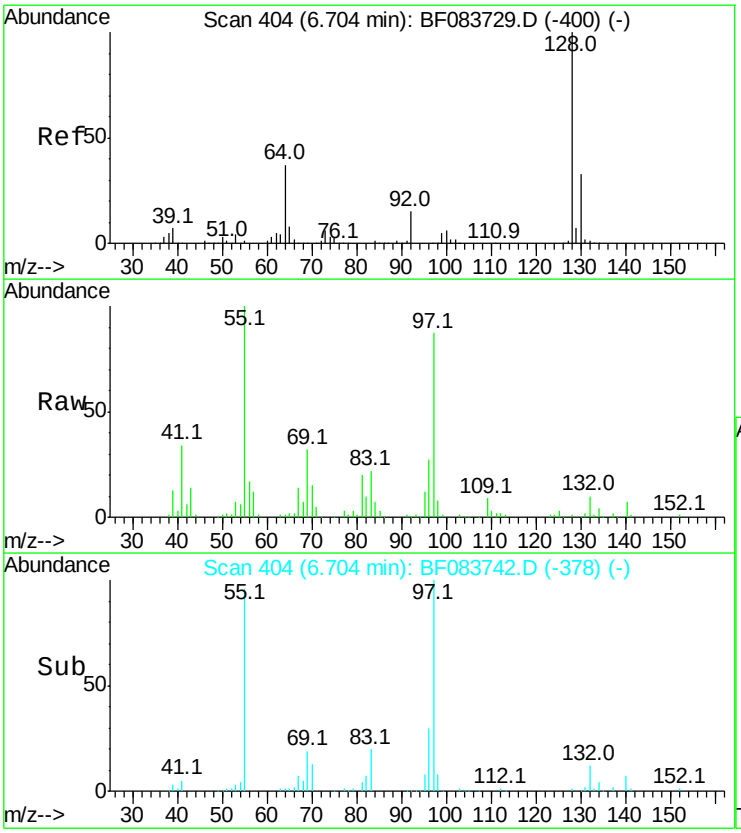
#7
Phenol-d6
Concen: 133.63 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1213570

Ion	Ratio	Lower	Upper
99	100		
42	16.7	17.3	25.9#
71	37.3	26.6	40.0

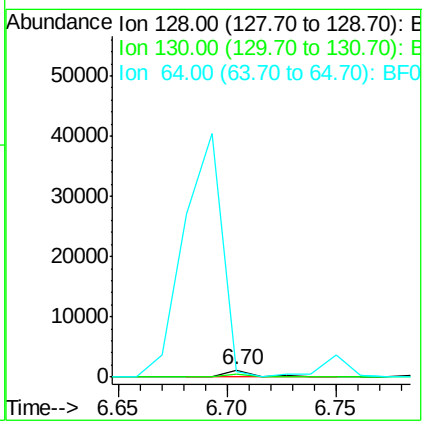


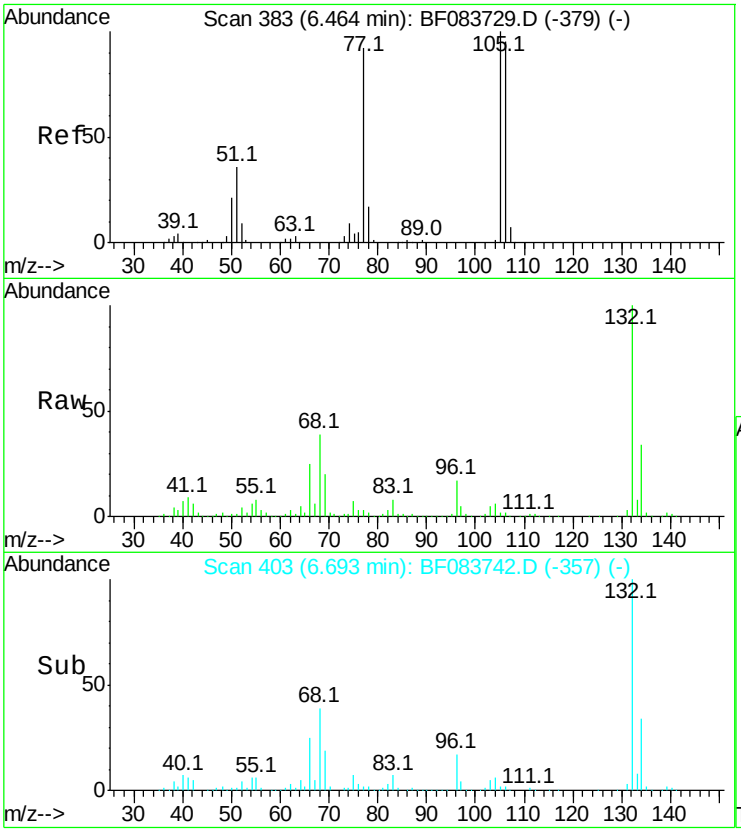


#8
2-Chlorophenol
Concen: 0.12 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:128 Resp: 1025

Ion	Ratio	Lower	Upper
128	100		
130	42.4	12.6	52.6
64	74.6	38.6	78.6



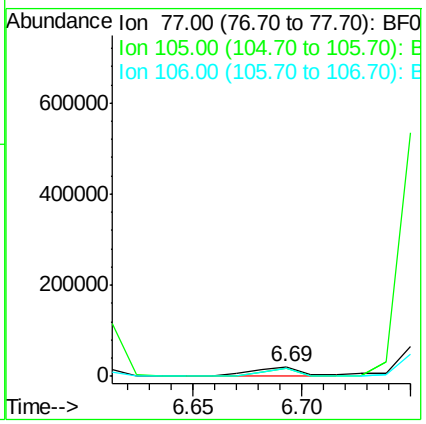


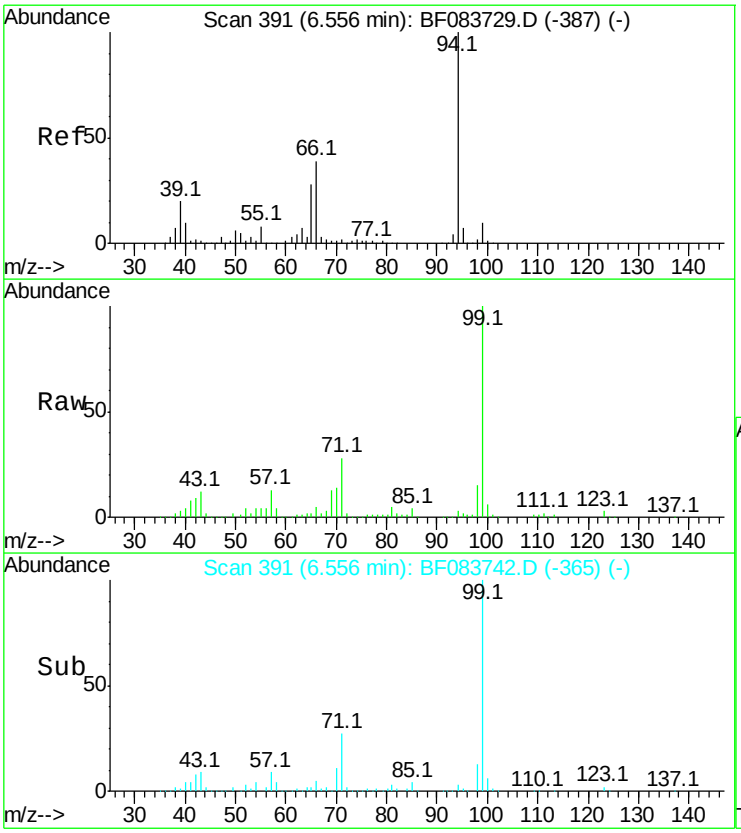
#9
Benzaldehyde
Concen: 6.11 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.23 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 29810

Ion	Ratio	Lower	Upper
77	100		
105	74.6	71.8	111.8
106	80.9	66.8	106.8

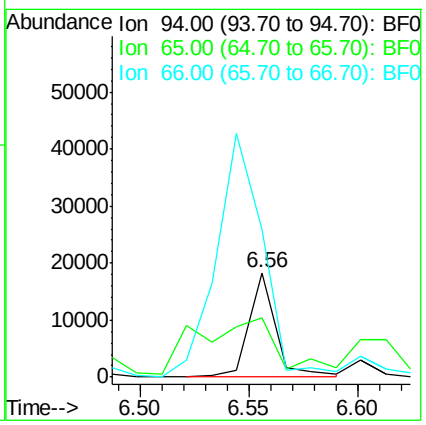


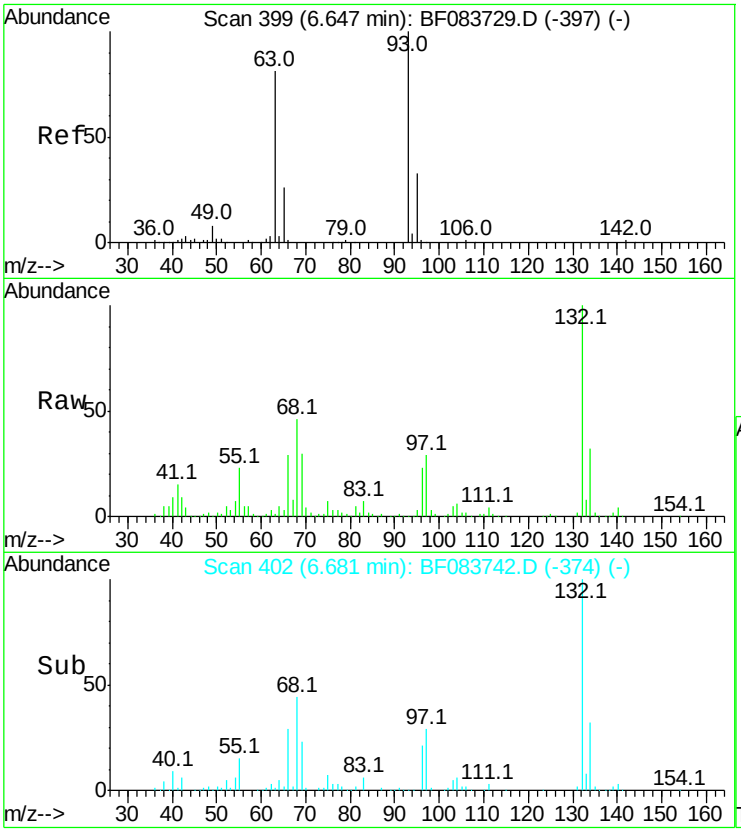


#10
Phenol
Concen: 1.50 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 94 Resp: 15677

Ion	Ratio	Lower	Upper
94	100		
65	57.0	20.9	60.9
66	142.3	41.6	81.6#



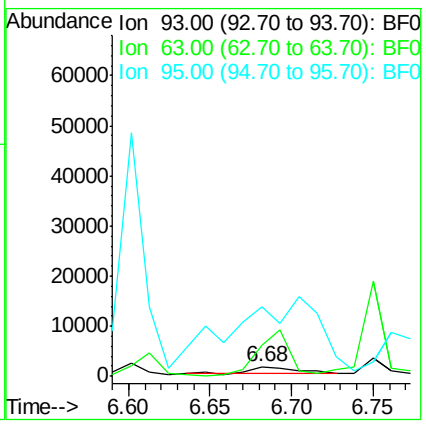


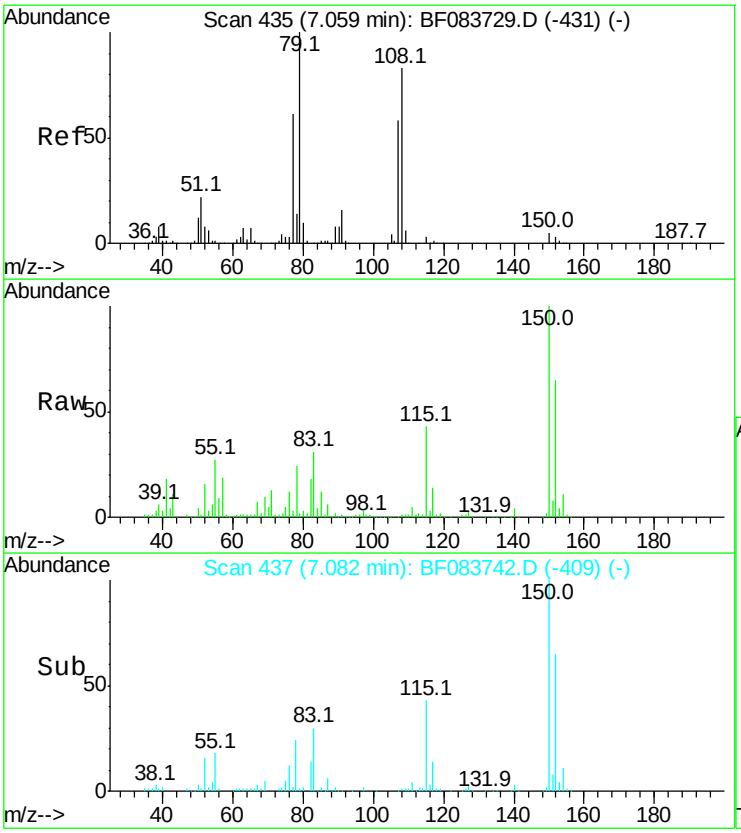
#11
bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 3028

Ion	Ratio	Lower	Upper
93	100		
63	323.3	64.7	104.7#
95	730.7	12.7	52.7#

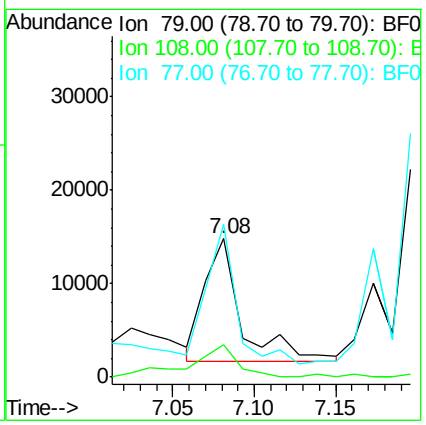


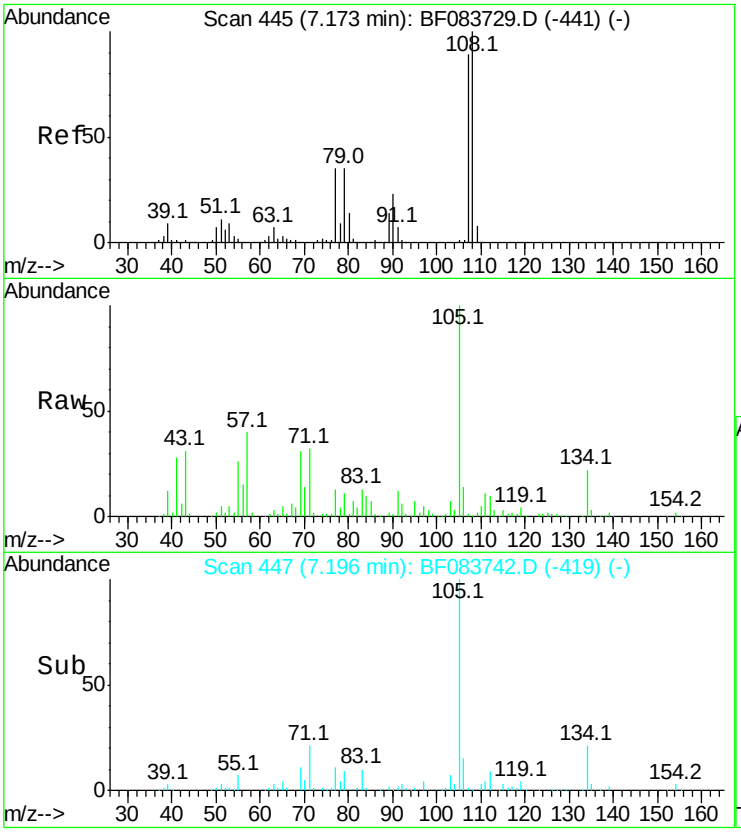


#15
Benzyl Alcohol
Concen: 3.14 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 79 Resp: 20933

Ion	Ratio	Lower	Upper
79	100		
108	23.4	59.6	89.4#
77	110.5	49.8	74.6#



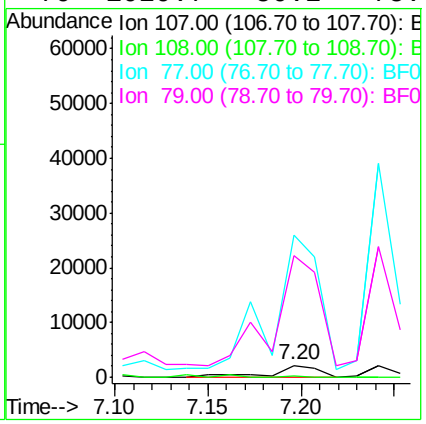


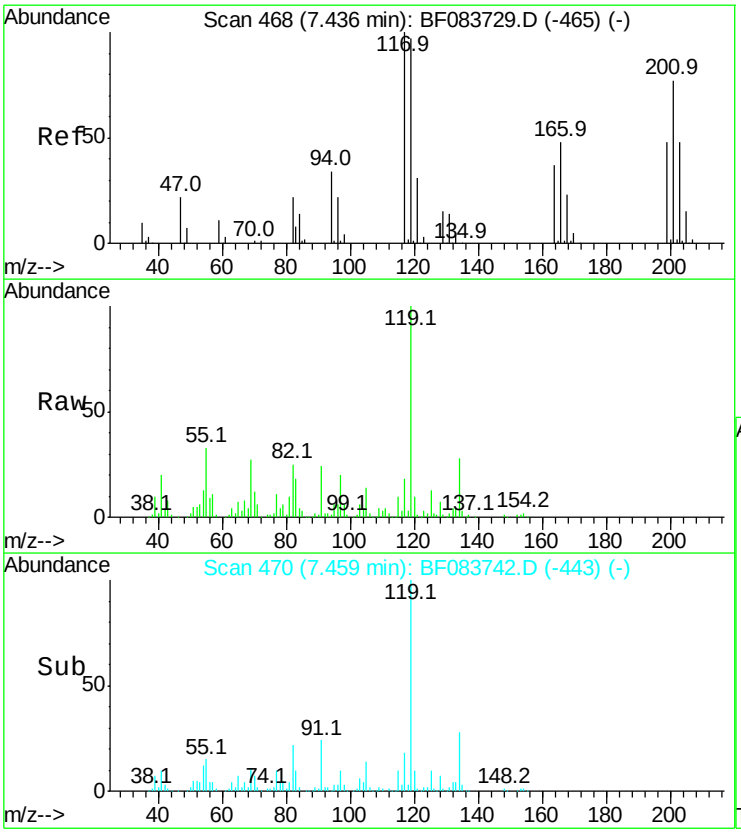
#17
2-Methylphenol
Concen: 0.57 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 3854

Ion	Ratio	Lower	Upper
107	100		
108	15.9	91.6	137.4#
77	1203.7	53.7	80.5#
79	1029.7	50.2	75.4#

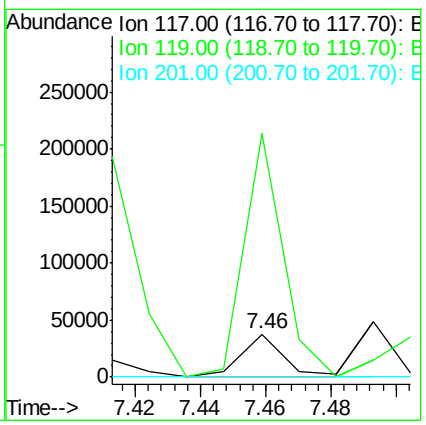


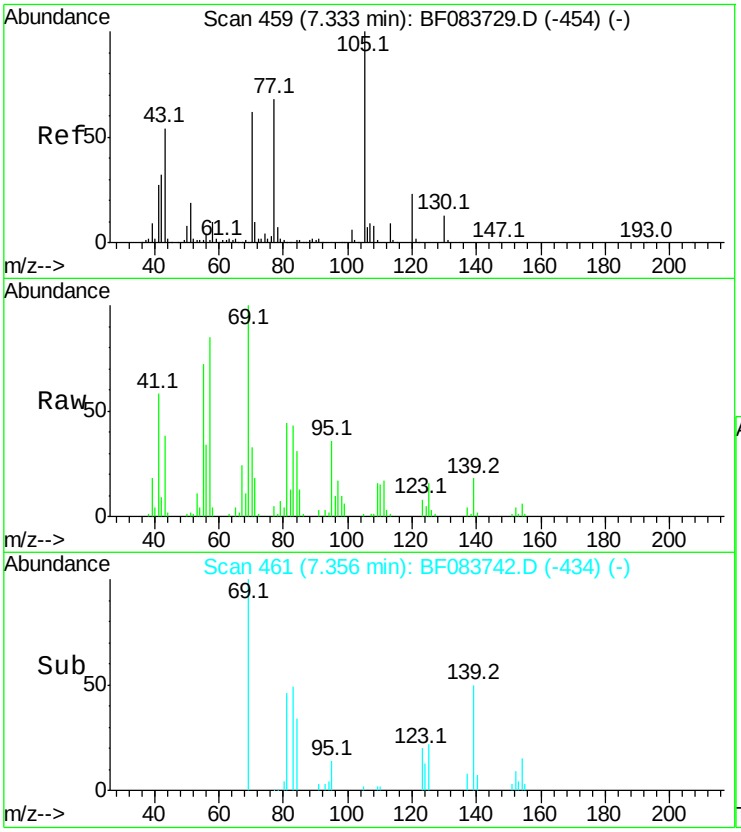


#18
Hexachloroethane
Concen: 10.82 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:117 Resp: 34723

Ion	Ratio	Lower	Upper
117	100		
119	566.0	77.2	115.8#
201	0.0	86.8	130.2#



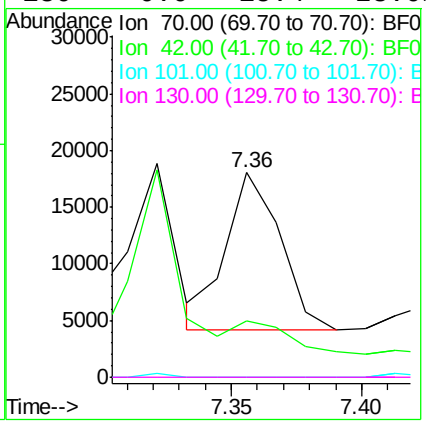


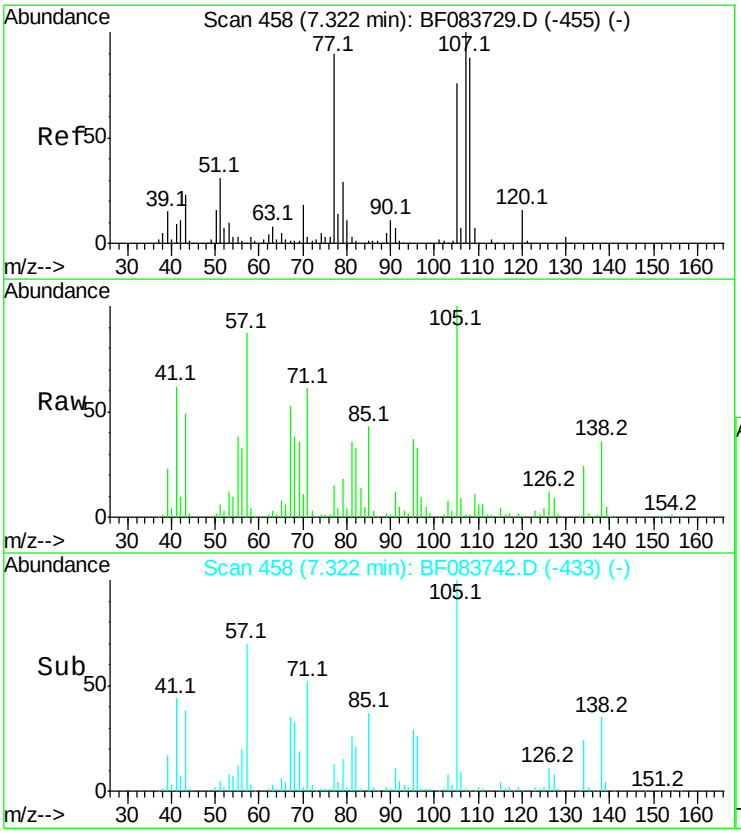
#19
n-Nitroso-di-n-propylamine
Concen: 3.63 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 20194

Ion	Ratio	Lower	Upper
70	100		
42	27.6	49.2	73.8#
101	0.0	7.1	10.7#
130	0.0	15.4	23.0#

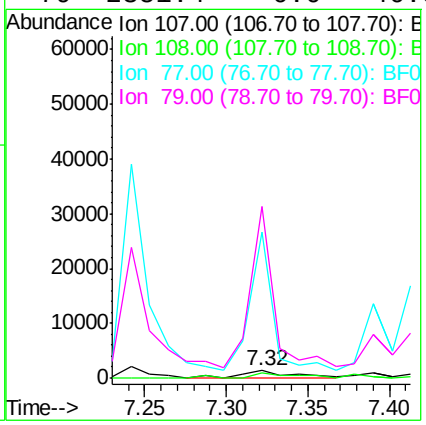


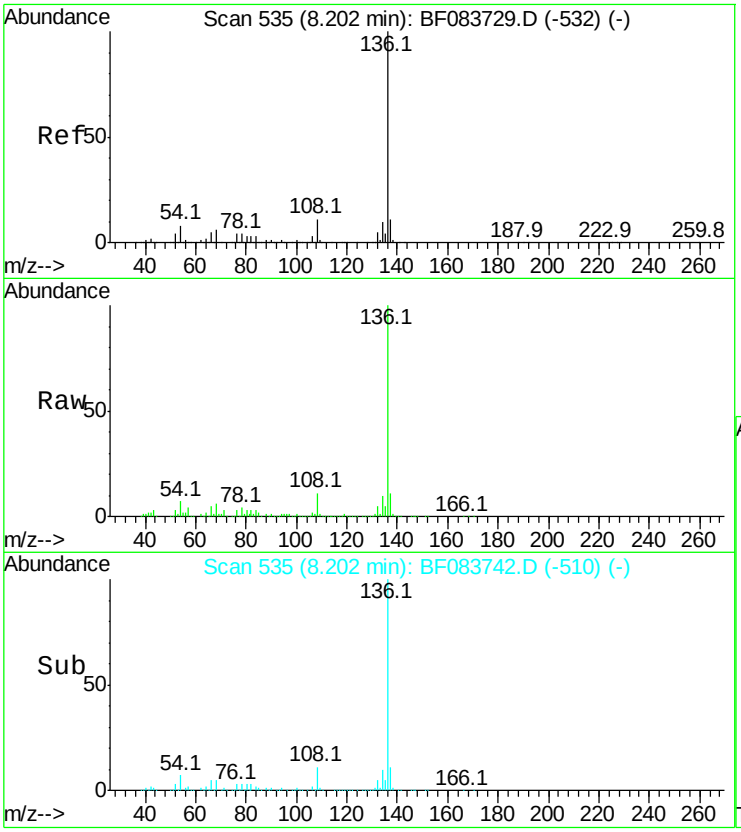


#20
3+4-Methylphenols
Concen: 0.37 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:107 Resp: 2982

Ion	Ratio	Lower	Upper
107	100		
108	73.0	65.2	105.2
77	1999.4	15.2	55.2#
79	2351.4	6.0	46.0#



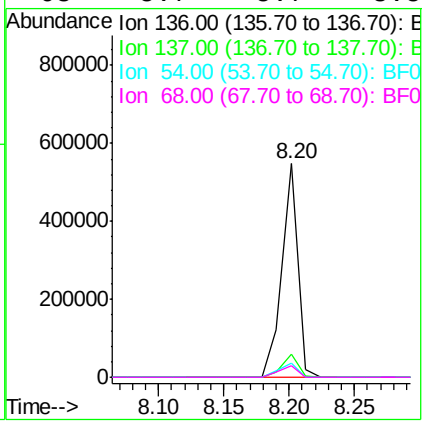


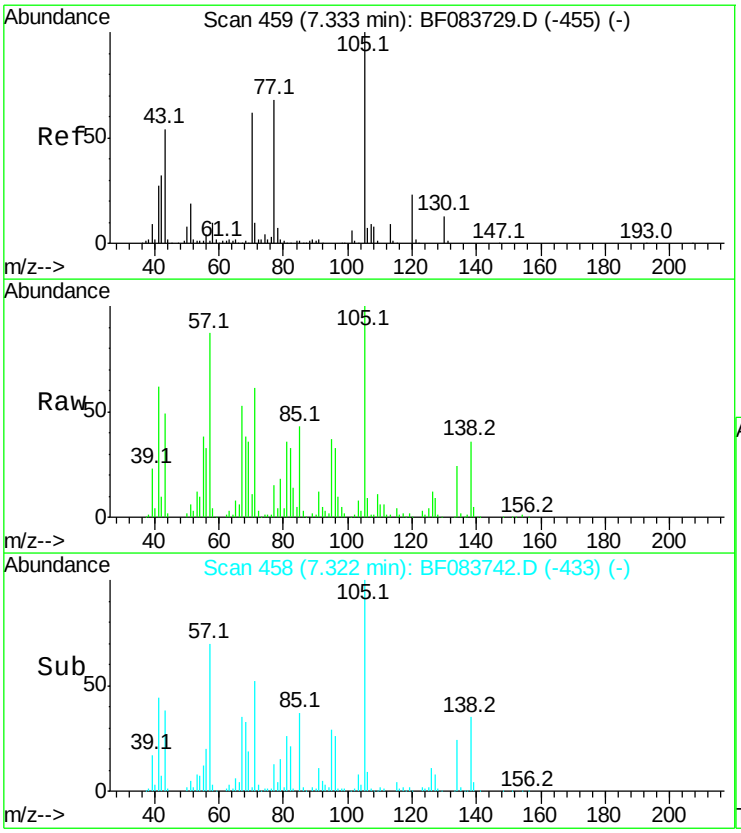
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 475152

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.8	7.8	11.6#
68	5.7	5.7	8.5

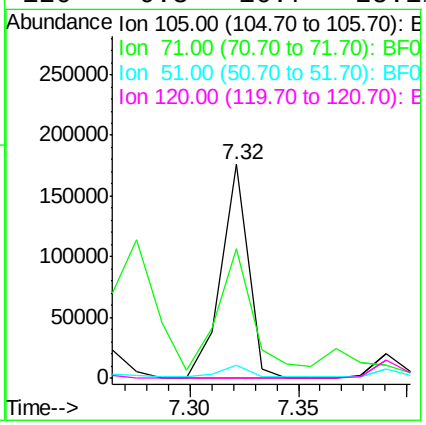


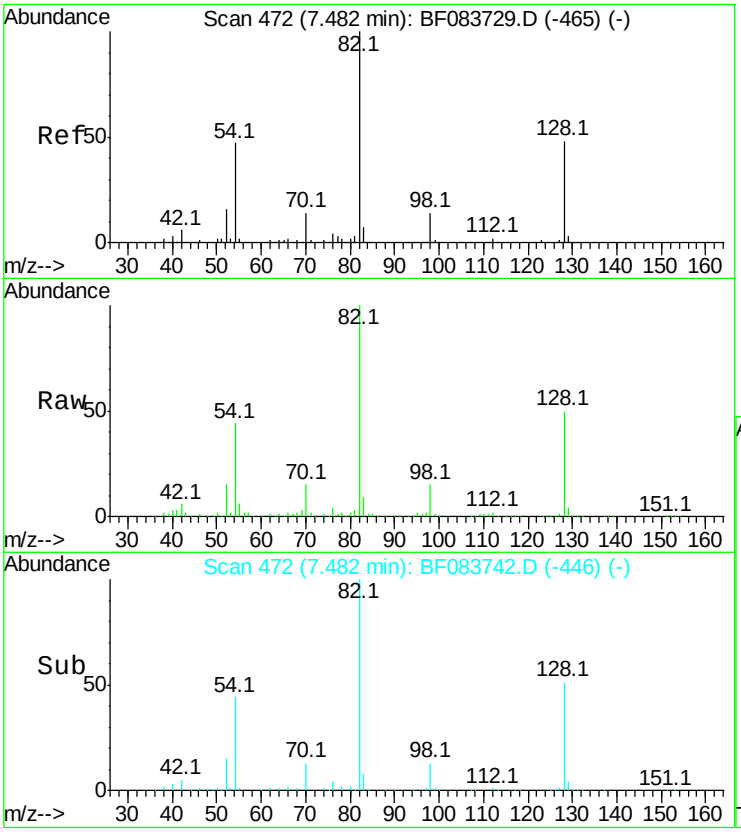


#22
Acetophenone
Concen: 13.05 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:105 Resp: 152122

Ion	Ratio	Lower	Upper
105	100		
71	60.8	1.3	1.9#
51	5.7	23.8	35.8#
120	0.3	16.7	25.1#



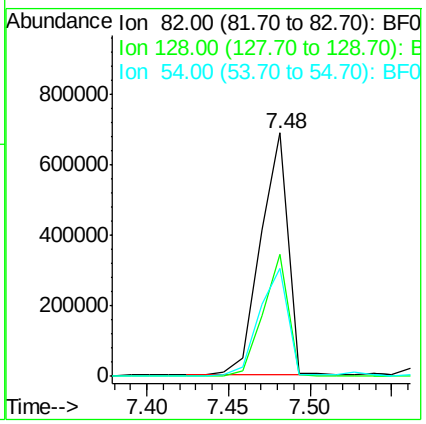


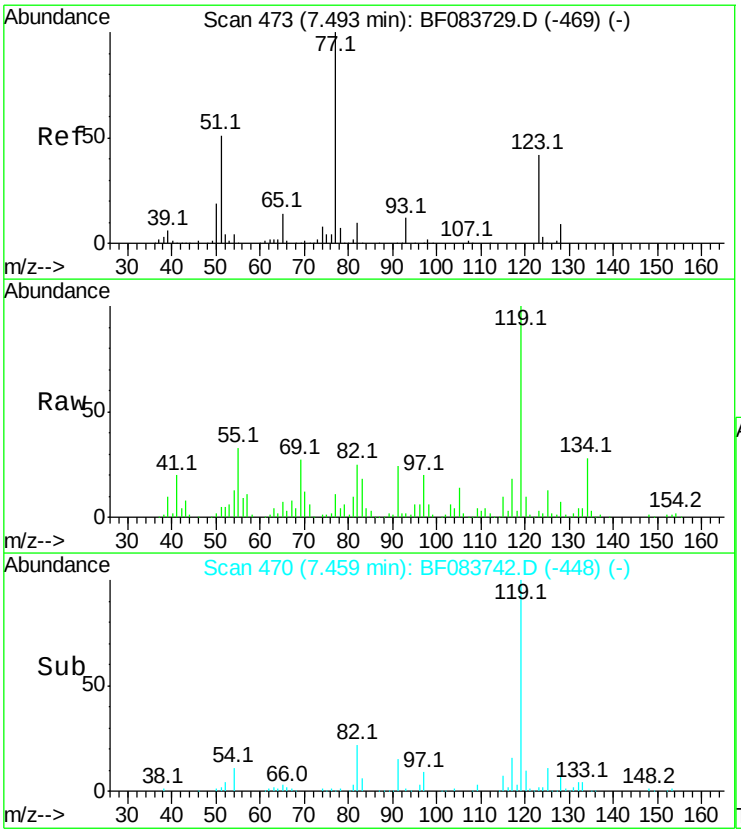
#23
Nitrobenzene-d5
Concen: 94.16 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 799655

Ion	Ratio	Lower	Upper
82	100		
128	50.2	30.7	46.1#
54	44.3	42.5	63.7

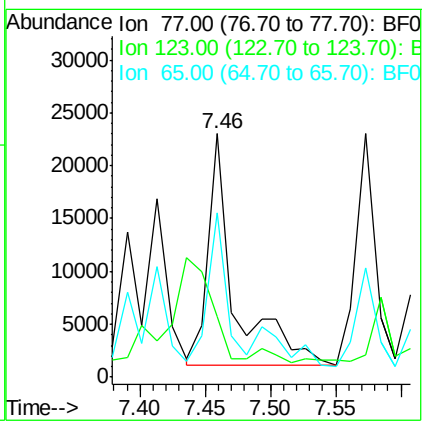


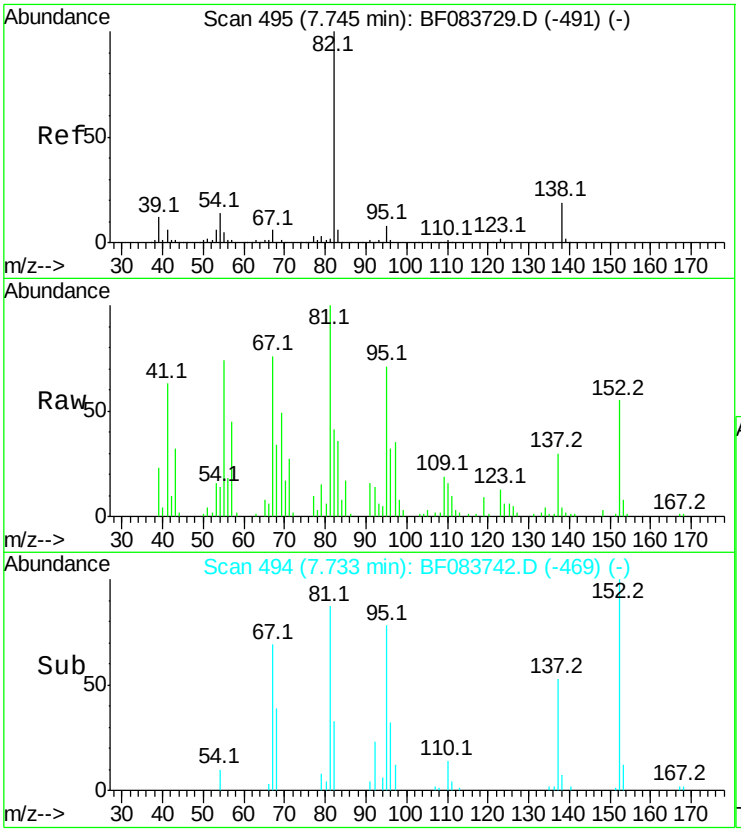


#24
Nitrobenzene
Concen: 3.55 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.05 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 77 Resp: 31349

Ion	Ratio	Lower	Upper
77	100		
123	24.7	29.8	44.6#
65	67.7	11.1	16.7#



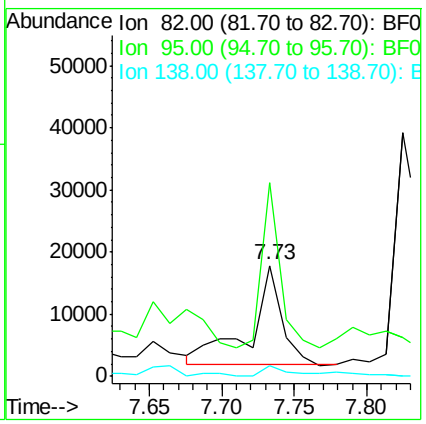


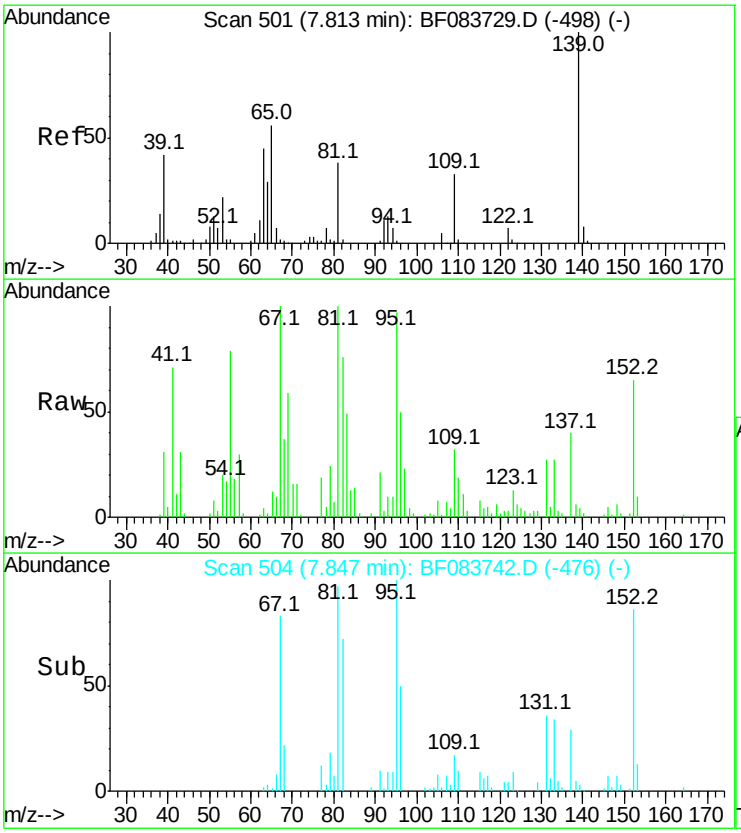
#25
Isophorone
Concen: 1.46 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 24266

Ion	Ratio	Lower	Upper
82	100		
95	175.0	5.0	7.4#
138	9.2	12.1	18.1#

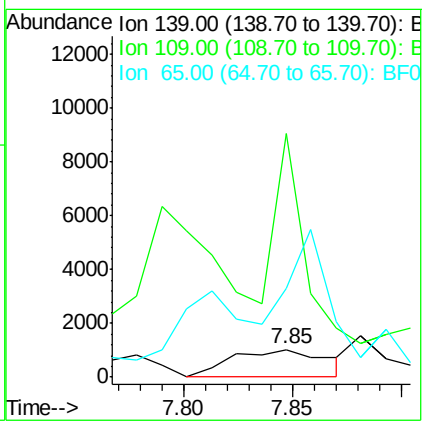


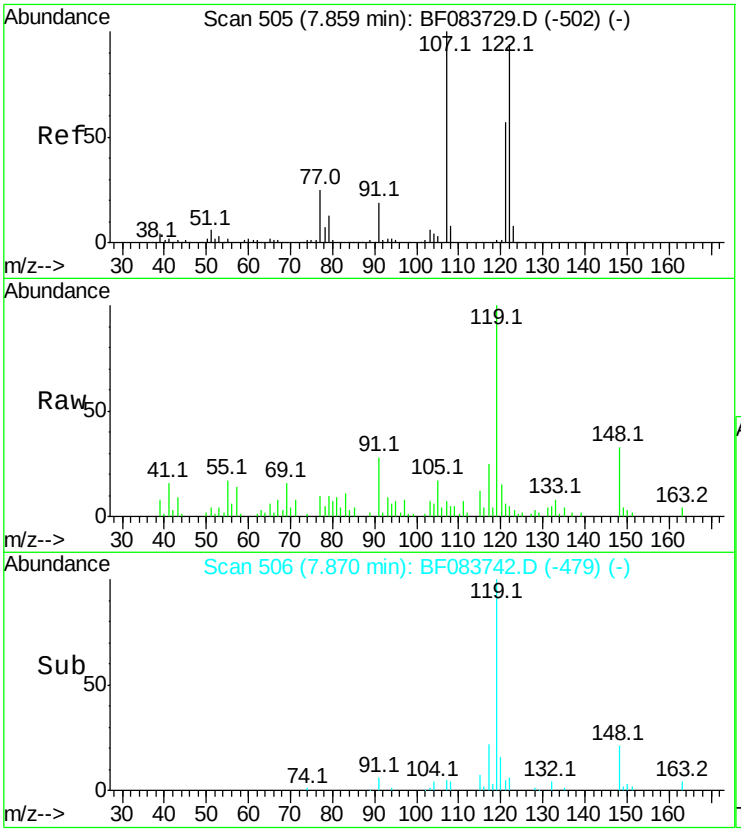


#26
2-Nitrophenol
Concen: 0.74 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:139 Resp: 3124

Ion	Ratio	Lower	Upper
139	100		
109	889.5	22.7	34.1#
65	325.0	51.8	77.8#



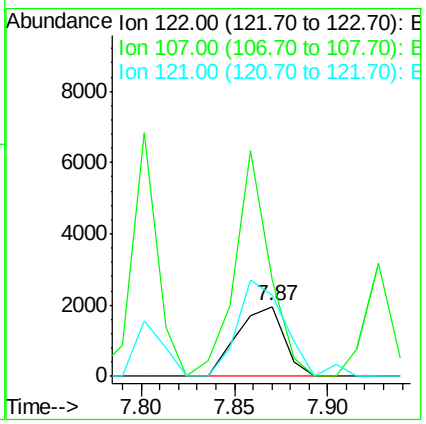


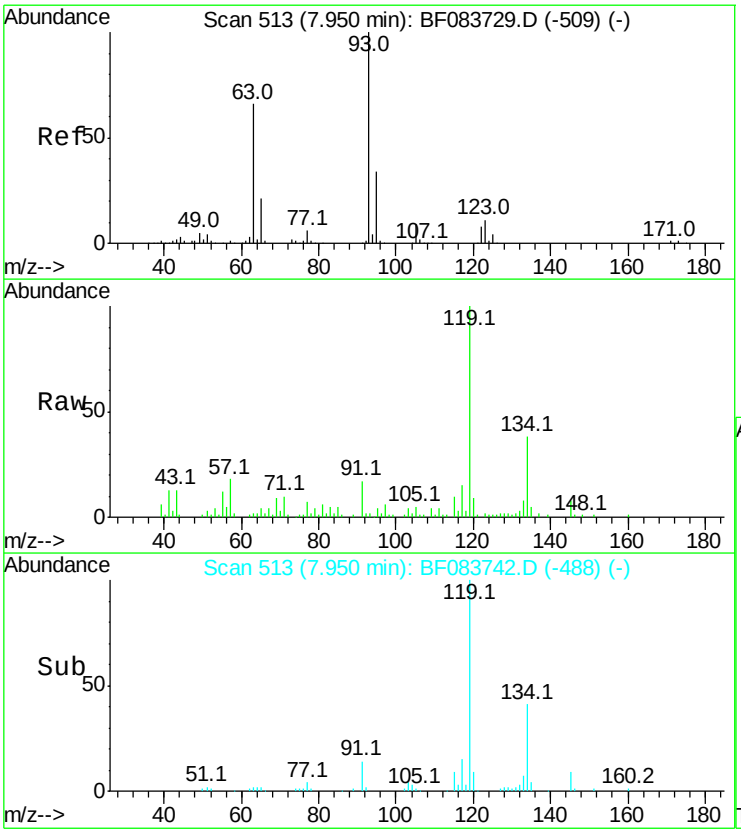
#27
2,4-Dimethylphenol
Concen: 0.41 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 3416

Ion	Ratio	Lower	Upper
122	100		
107	137.9	92.4	138.6
121	115.2	45.8	68.6#

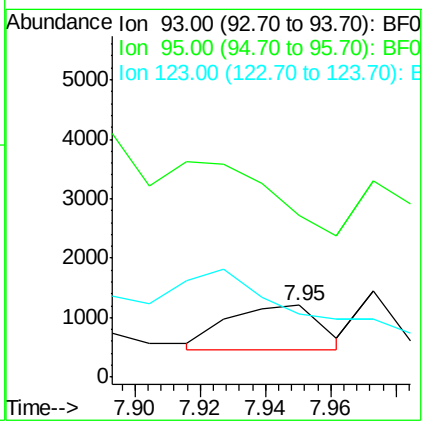


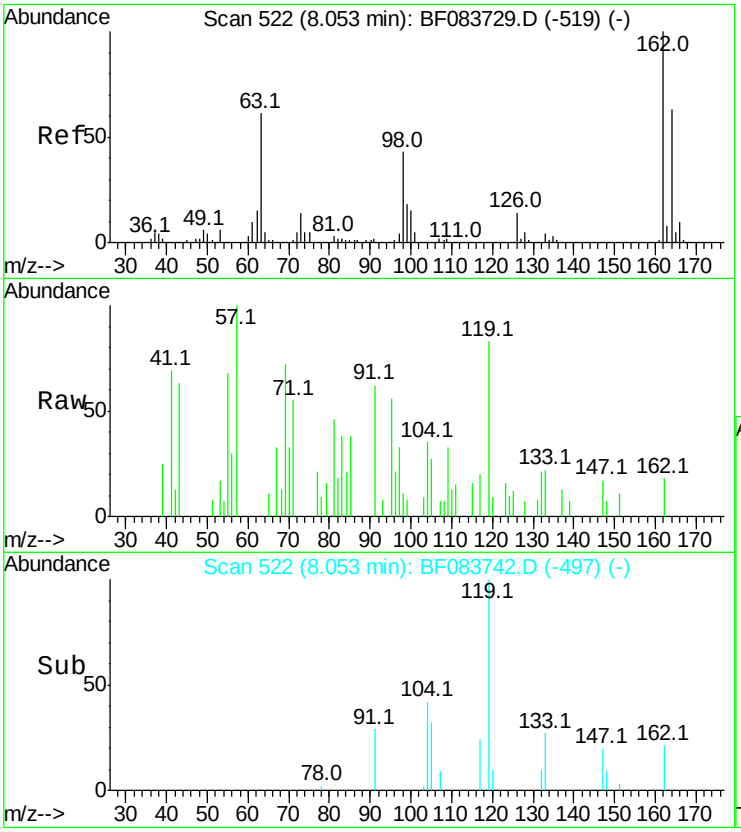


#28
bis(2-Chloroethoxy)methane
Concen: 0.16 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 93 Resp: 1492

Ion	Ratio	Lower	Upper
93	100		
95	224.5	25.6	38.4#
123	88.2	7.3	10.9#



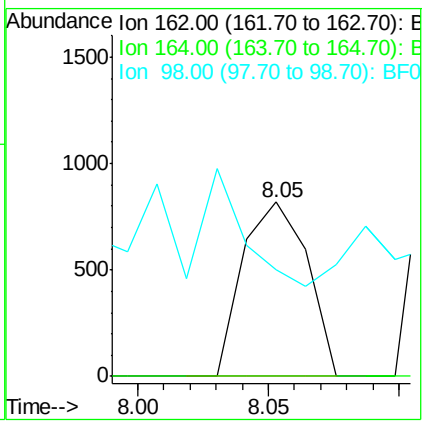


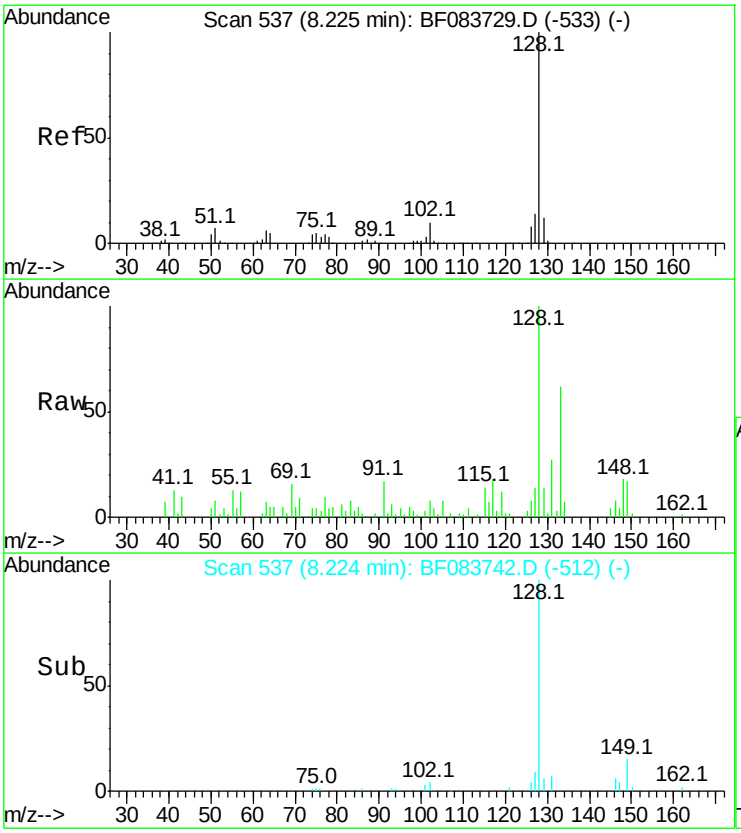
#29
2,4-Dichlorophenol
Concen: 0.21 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1415

Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.4	83.4#
98	60.9	17.5	57.5#

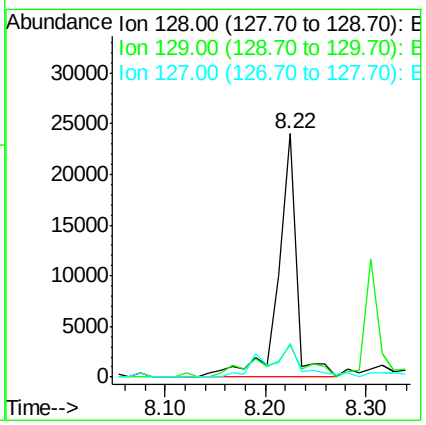


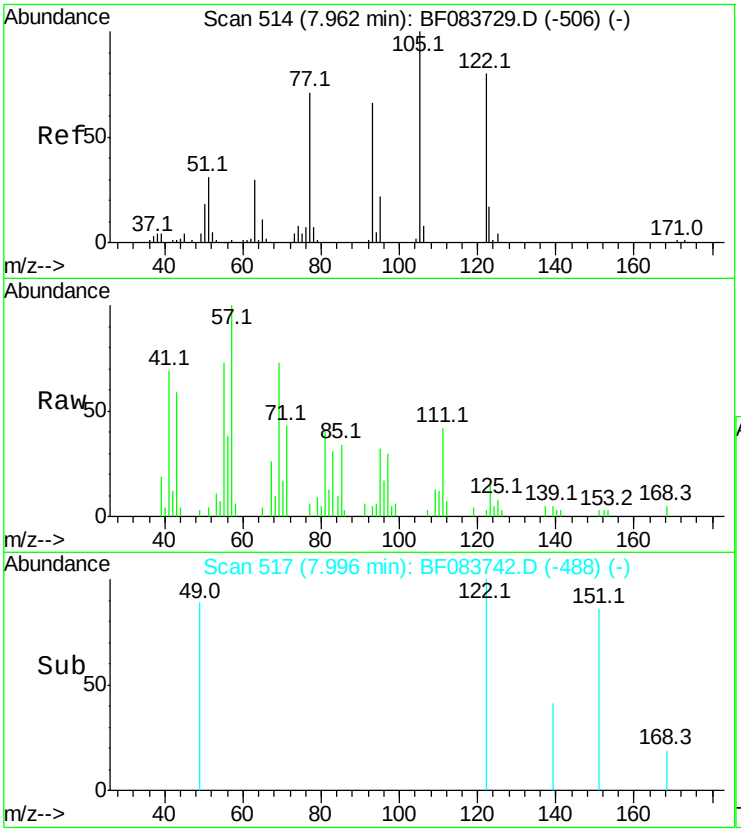


#31
Naphthalene
Concen: 1.22 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:128 Resp: 30140

Ion	Ratio	Lower	Upper
128	100		
129	13.6	8.6	13.0#
127	13.6	10.6	16.0



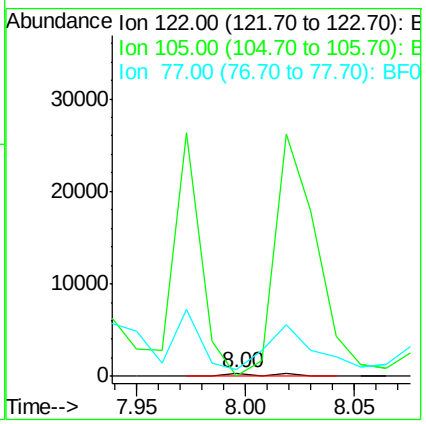


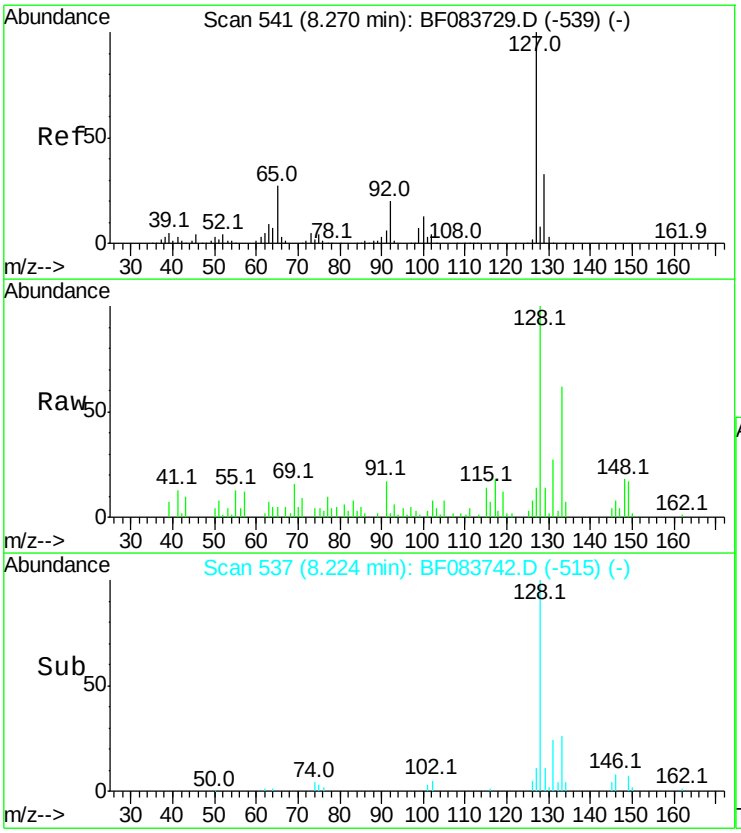
#32
Benzoic acid
Concen: 0.09 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.03 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 471

Ion	Ratio	Lower	Upper
122	100		
105	0.0	105.6	145.6#
77	183.9	86.8	126.8#

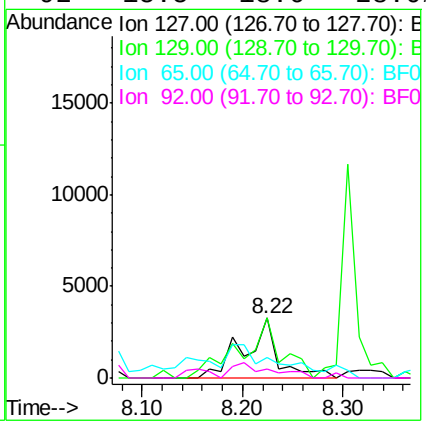


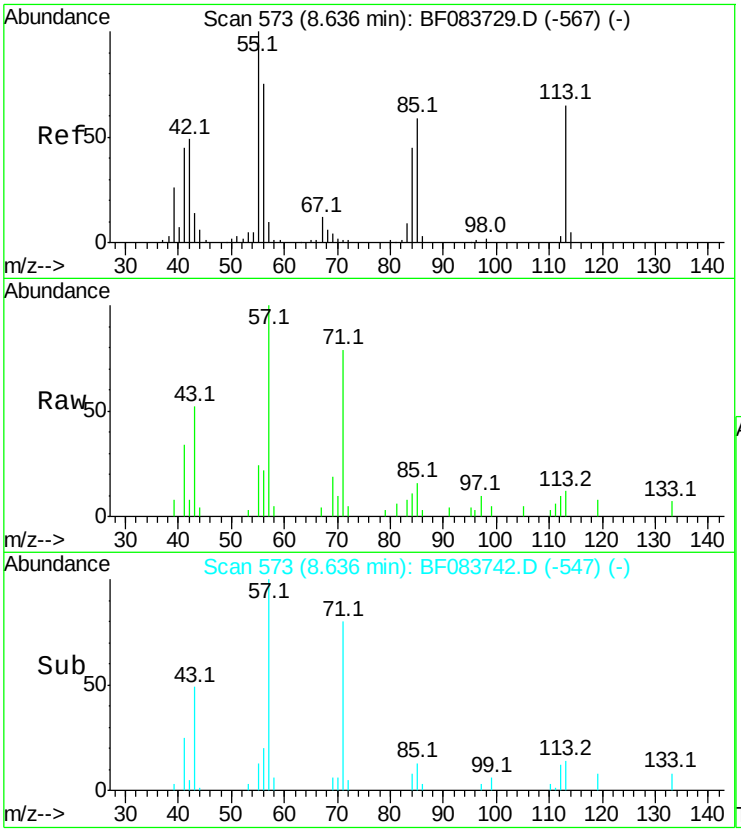


#33
4-Chloroaniline
Concen: 0.77 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.05 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:127 Resp: 7759

Ion	Ratio	Lower	Upper
127	100		
129	99.4	26.1	39.1#
65	33.8	33.5	50.3
92	15.5	18.6	28.0#



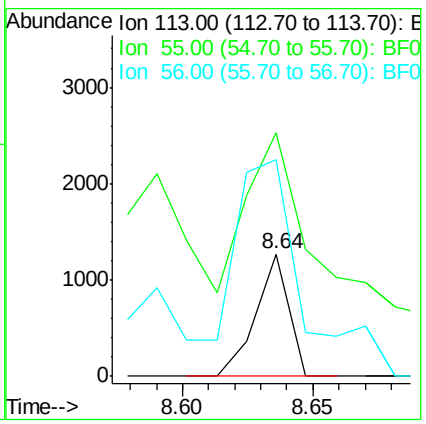


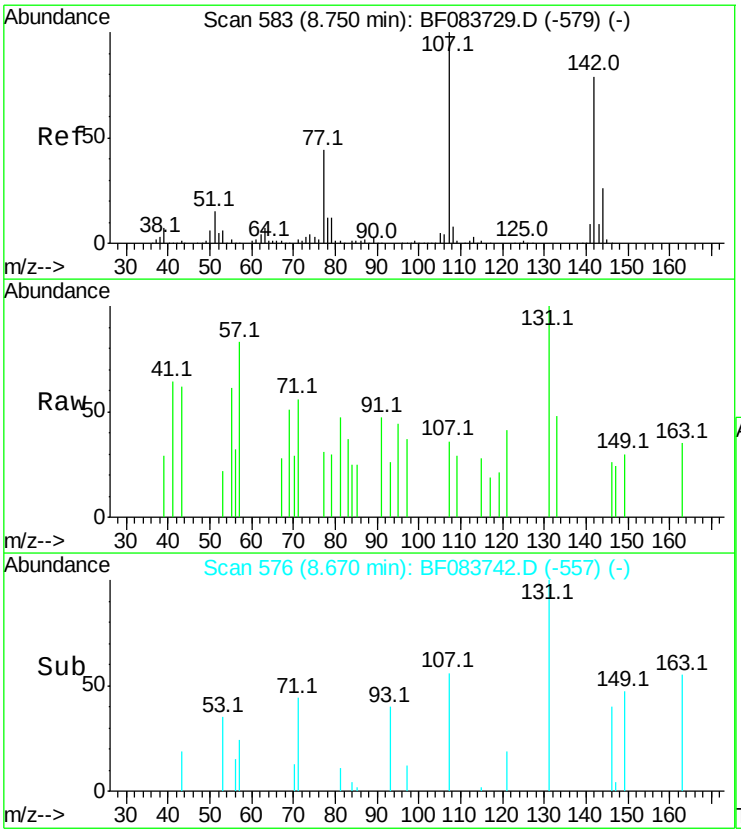
#35
Caprolactam
Concen: 0.51 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 1119

Ion	Ratio	Lower	Upper
113	100		
55	198.9	189.7	229.7
56	177.2	130.7	170.7#

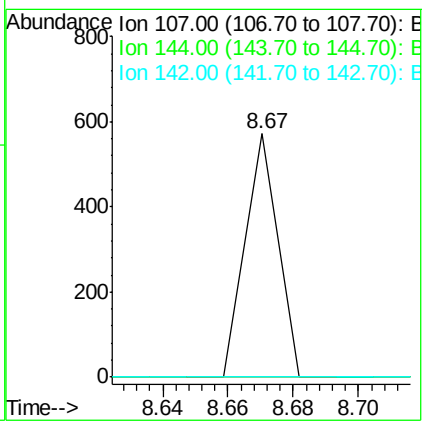


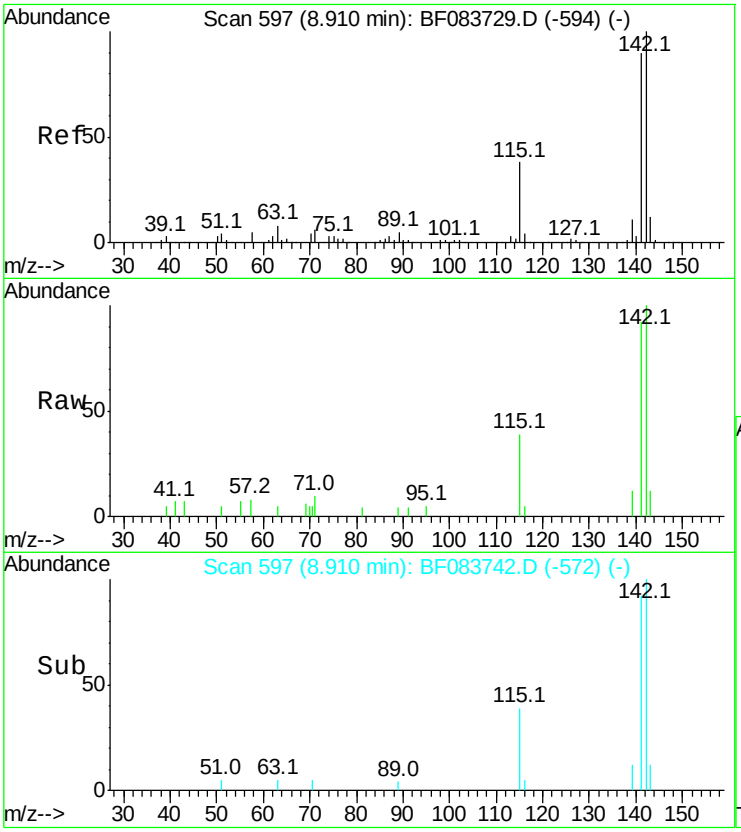


#36
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.08 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:107 Resp: 392

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.5	26.3#
142	0.0	53.6	80.4#

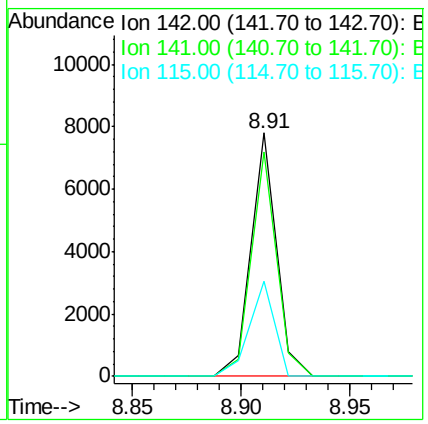




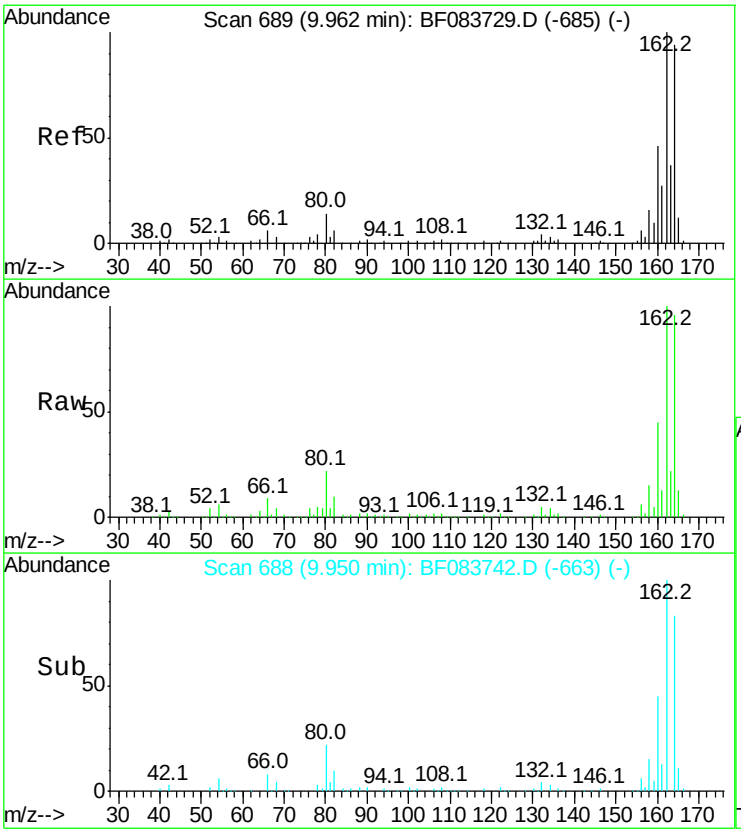
#37
2-Methylnaphthalene
Concen: 0.41 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:142 Resp: 6360

Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.3	105.5
115	39.3	29.2	43.8



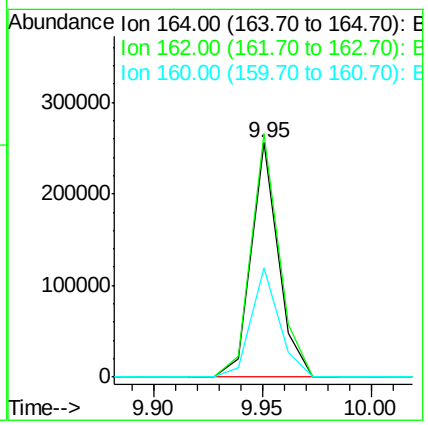
Instrument :
BNA_F
ClientSampleId :

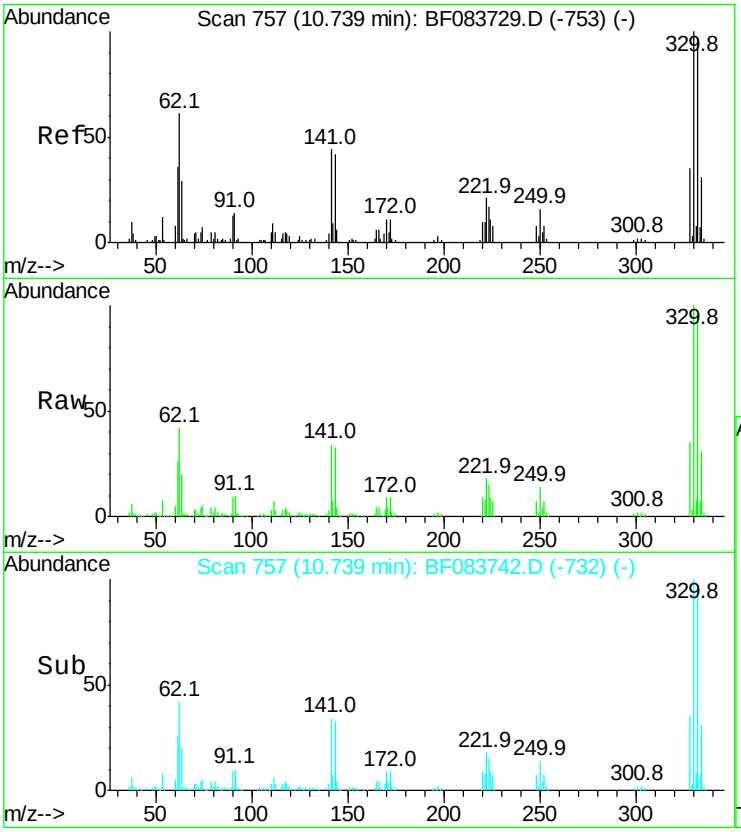


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:164 Resp: 222644

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	46.6	33.4	50.2



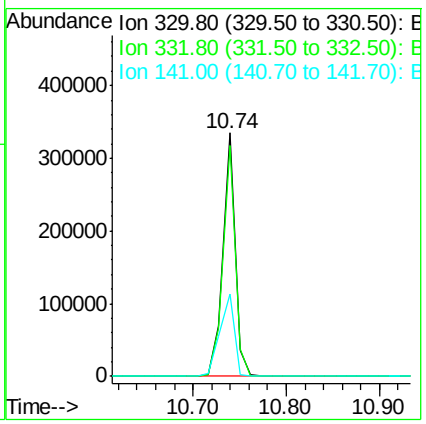


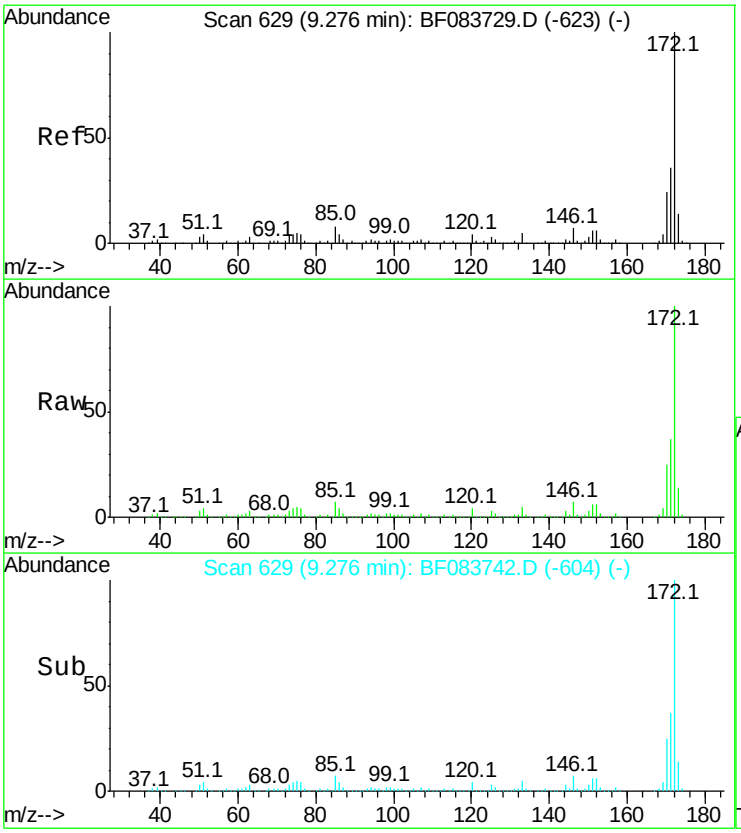
#41
2,4,6-Tribromophenol
Concen: 135.02 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 306315

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	38.8	0.0	0.0#

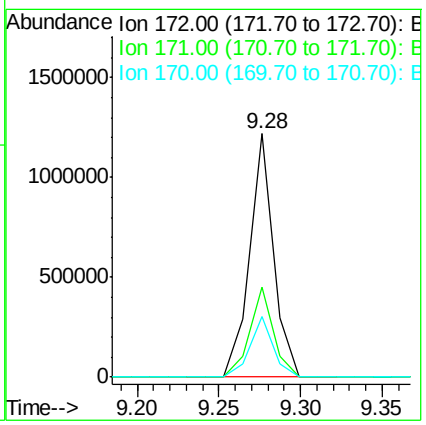


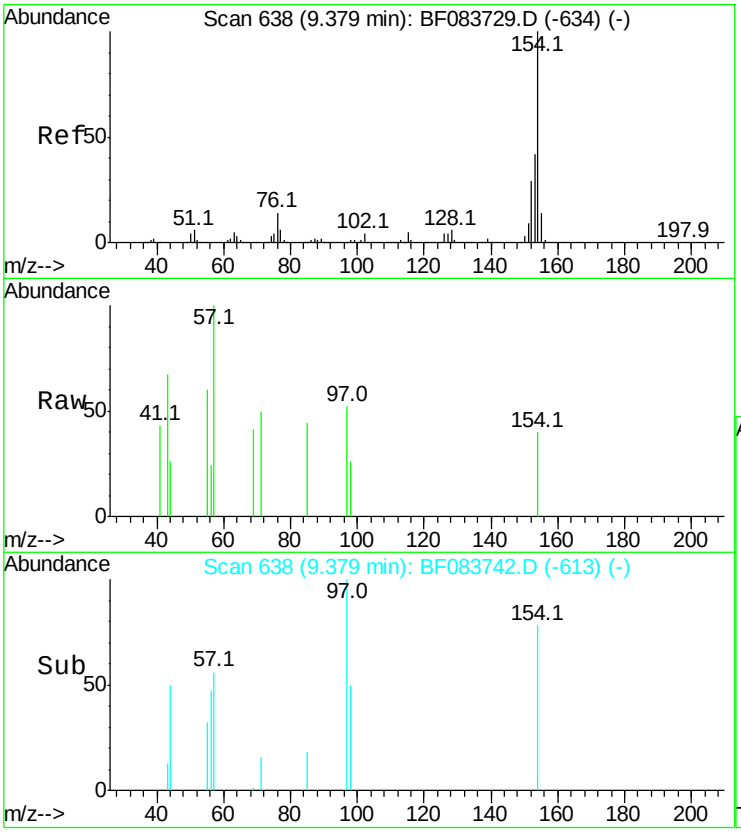


#44
2-Fluorobiphenyl
Concen: 80.82 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:172 Resp: 1246763

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	42.8
170	24.8	19.4	29.0



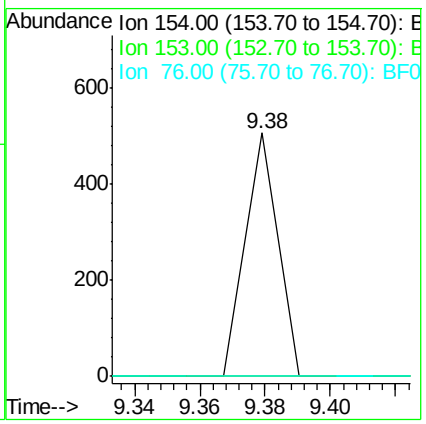


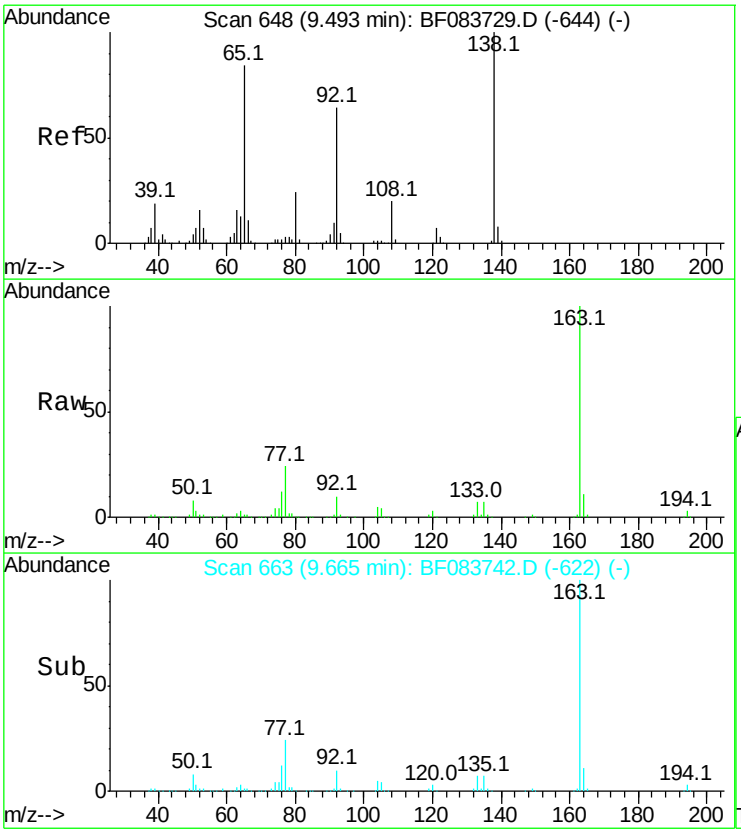
#45
1,1'-Biphenyl
Concen: 0.02 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 348

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

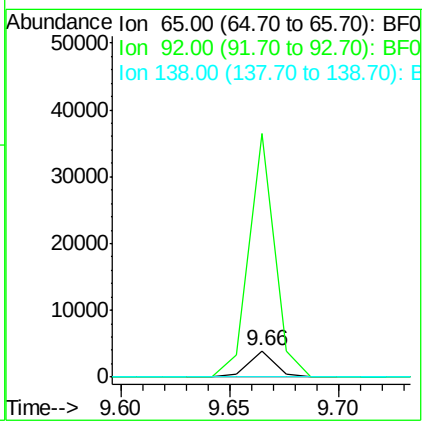


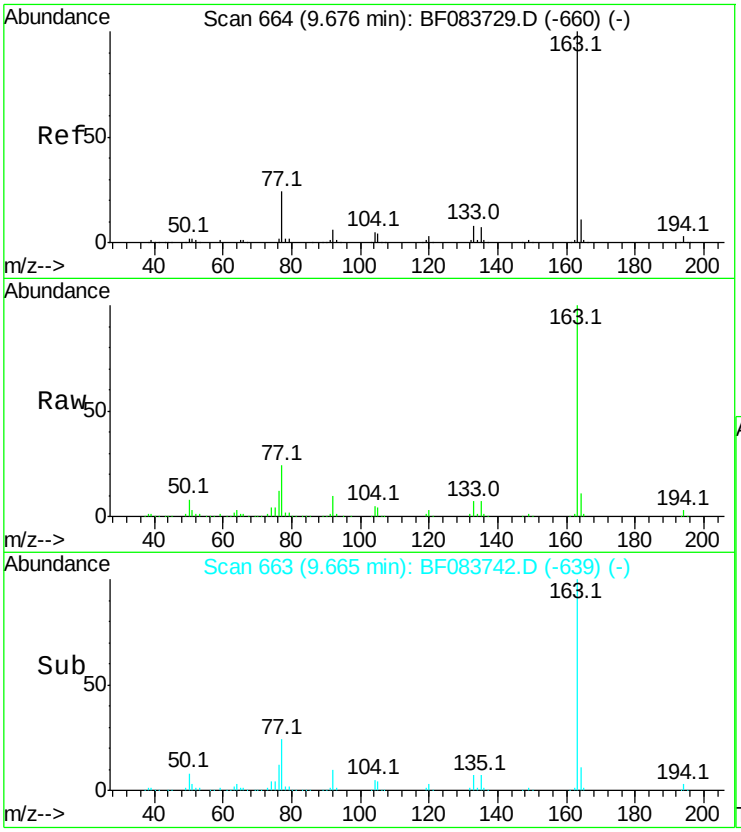


#47
2-Nitroaniline
Concen: 0.81 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.17 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 65 Resp: 3329

Ion	Ratio	Lower	Upper
65	100		
92	925.5	49.6	74.4#
138	0.0	64.1	96.1#



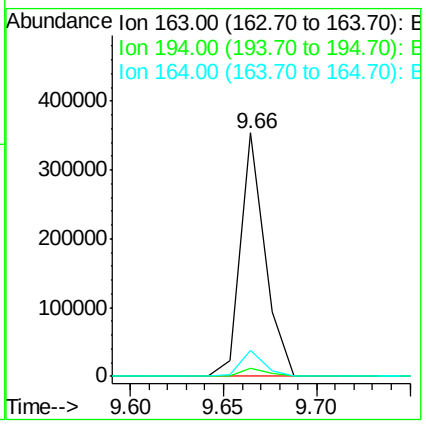


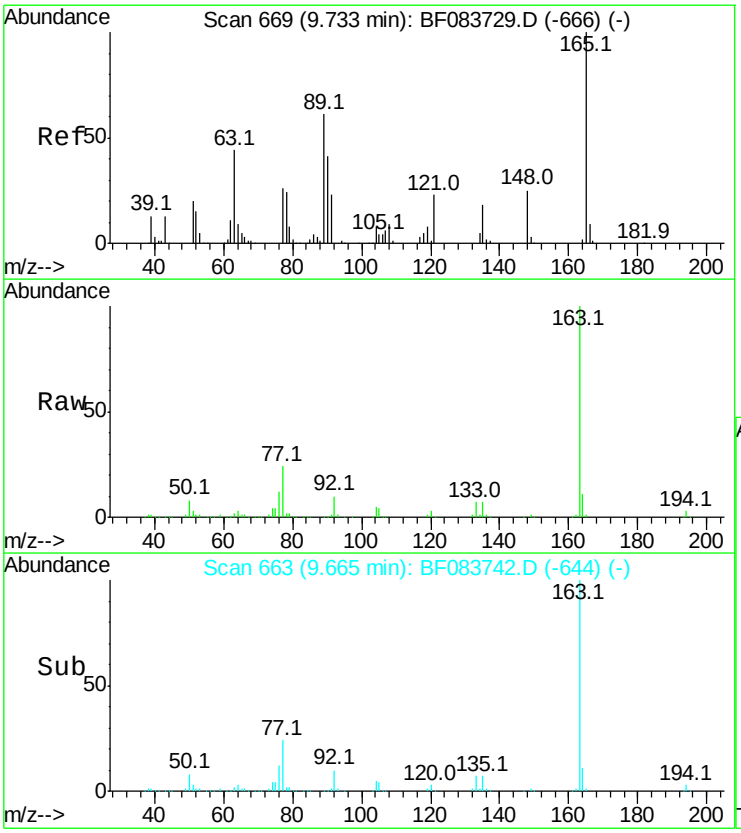
#49
Dimethylphthalate
Concen: 18.64 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 323609

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.7	8.6	13.0

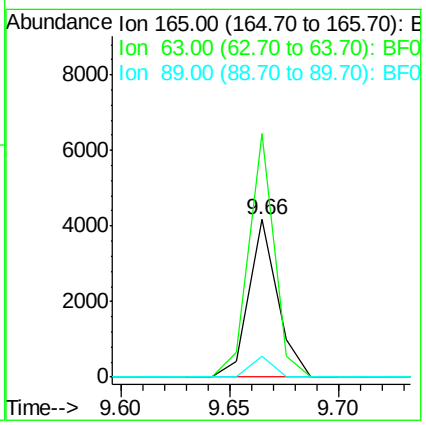


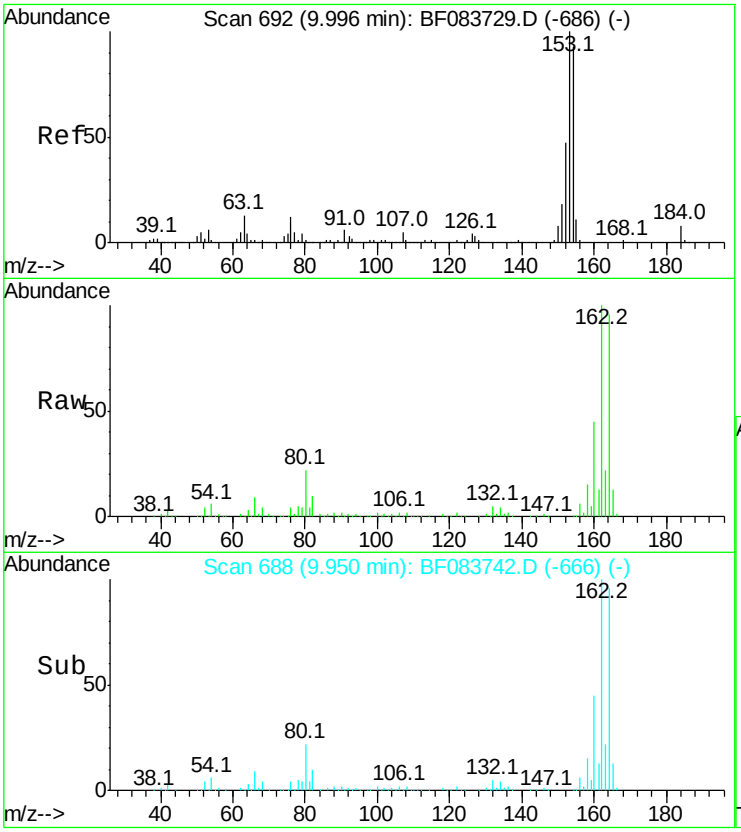


#50
2,6-Dinitrotoluene
Concen: 1.04 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.08 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:165 Resp: 3813

Ion	Ratio	Lower	Upper
165	100		
63	154.3	56.9	85.3#
89	12.9	52.1	78.1#



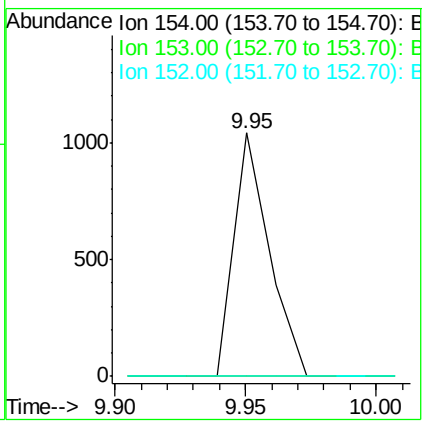


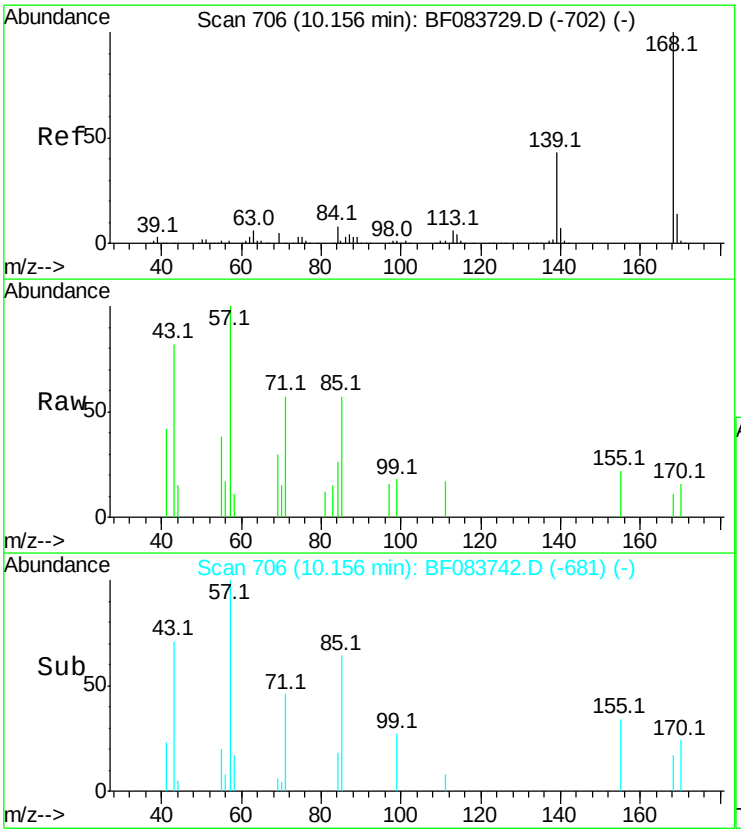
#51
Acenaphthene
Concen: 0.07 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 982

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

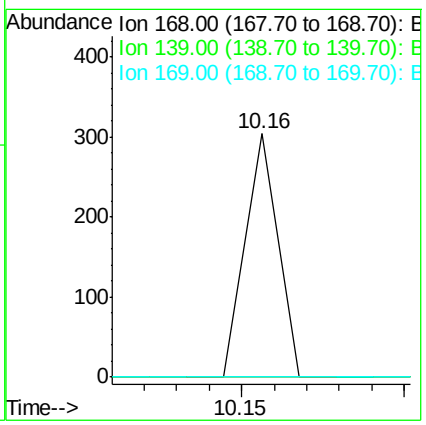


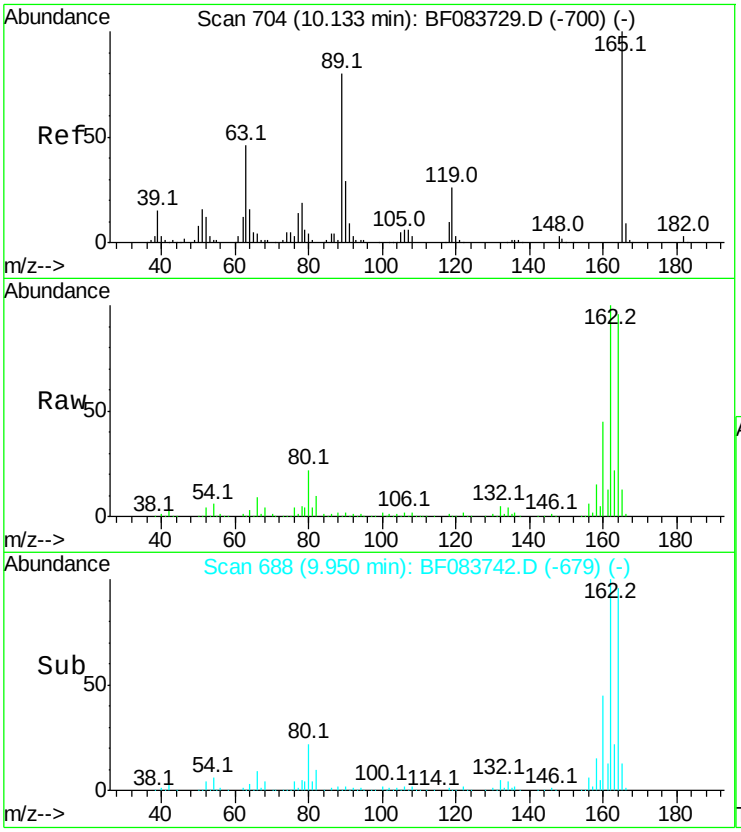


#54
Dibenzofuran
Concen: 0.01 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:168 Resp: 208

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



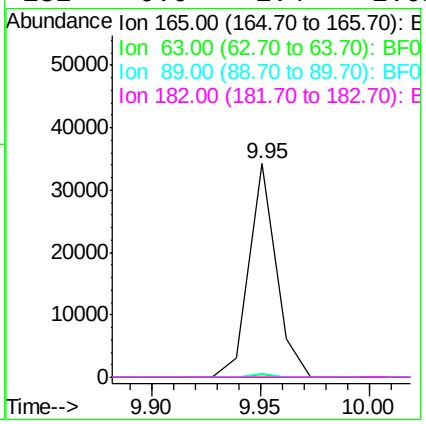


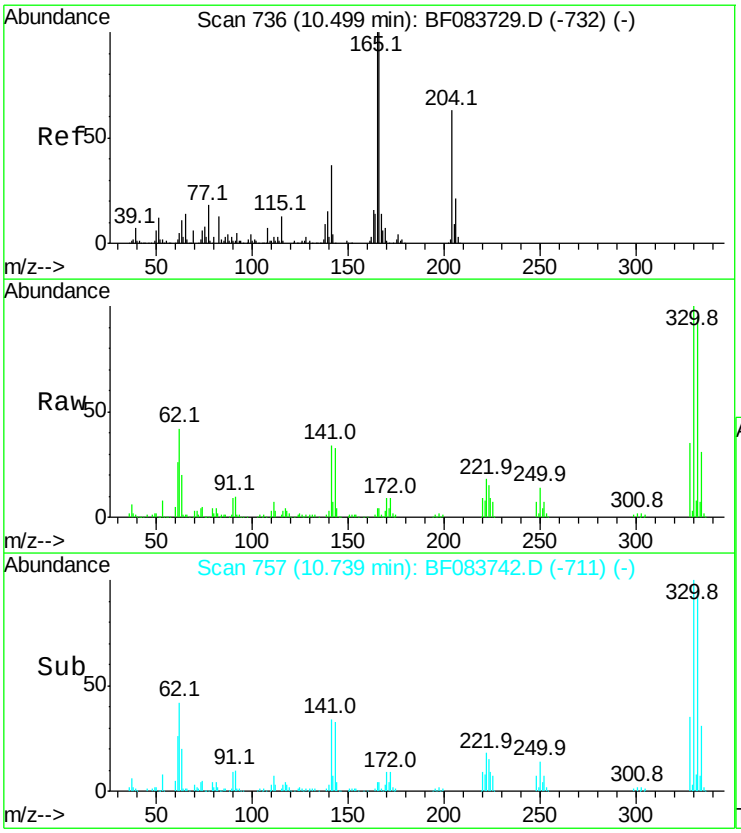
#56
2,4-Dinitrotoluene
Concen: 6.22 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.19 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 29917

Ion	Ratio	Lower	Upper
165	100		
63	1.1	51.4	77.2#
89	1.5	72.6	108.8#
182	0.0	1.4	2.0#

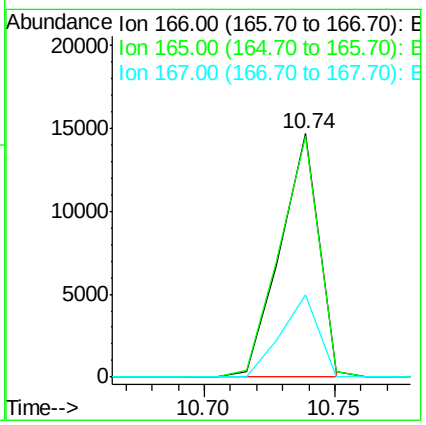


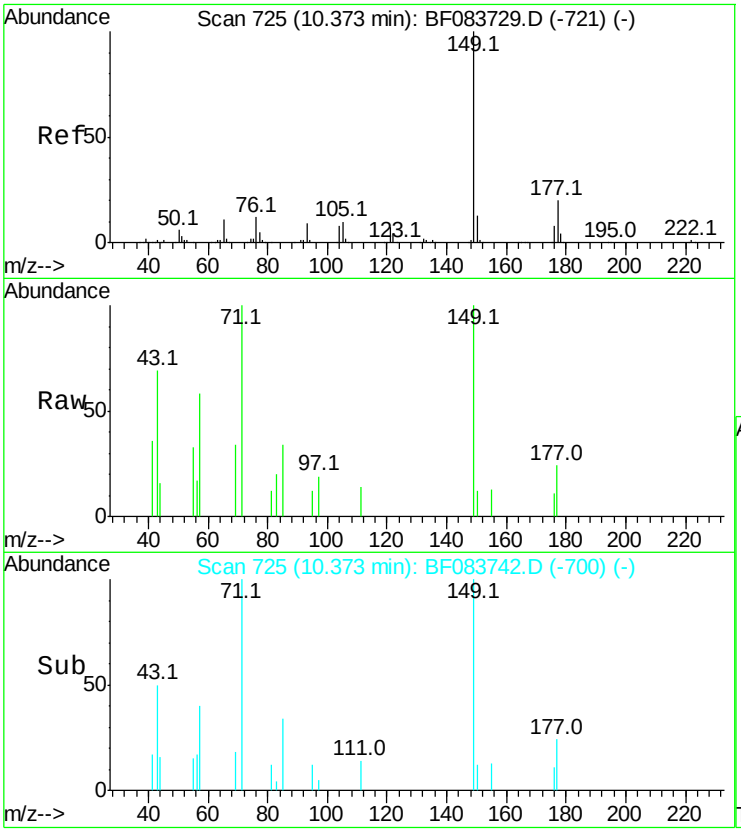


#57
Fluorene
Concen: 0.98 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.23 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:166 Resp: 15116

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.0	120.0
167	33.9	10.6	16.0#



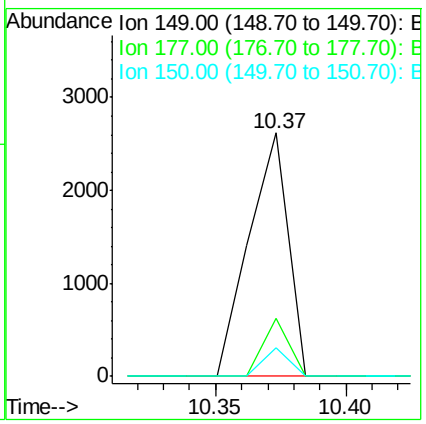


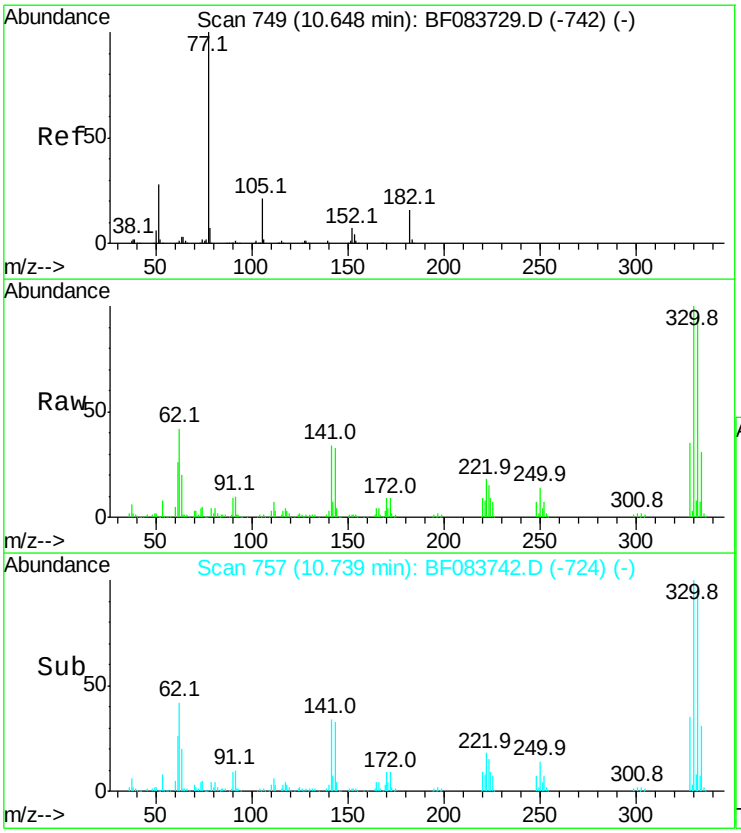
#59
Diethylphthalate
Concen: 0.16 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2759

Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.9	25.3
150	11.8	10.2	15.4

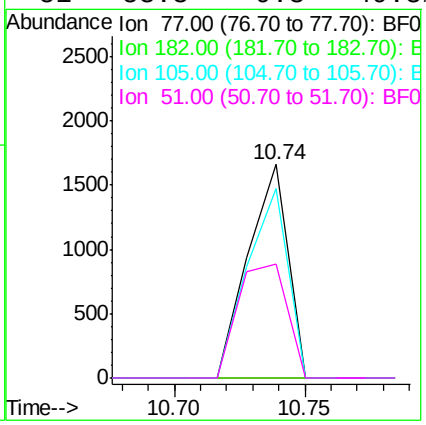


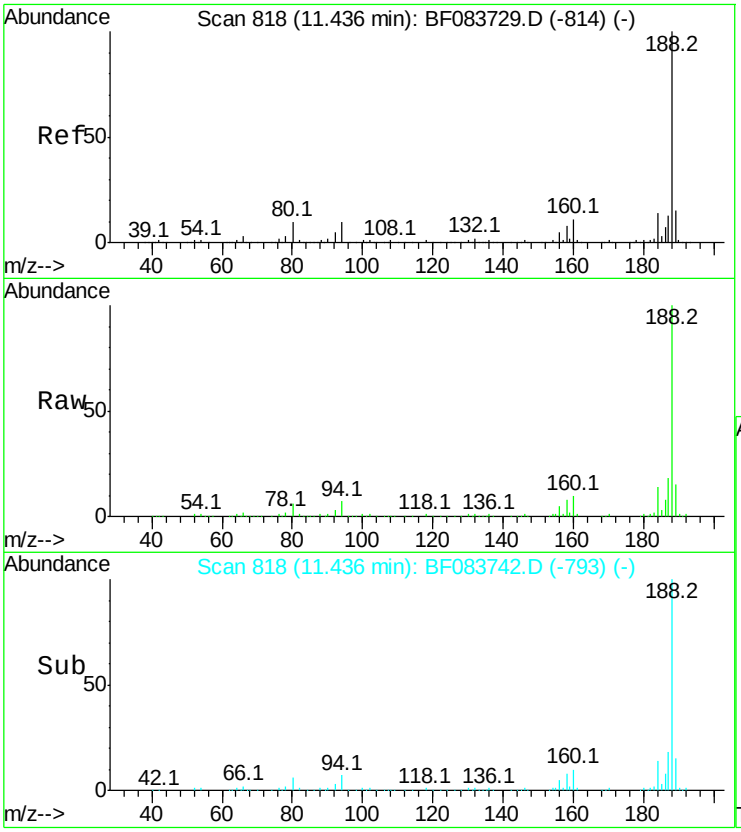


#62
Azobenzene
Concen: 0.11 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.08 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion: 77 Resp: 1784

Ion	Ratio	Lower	Upper
77	100		
182	0.0	2.5	42.5#
105	88.7	2.1	42.1#
51	53.3	9.3	49.3#



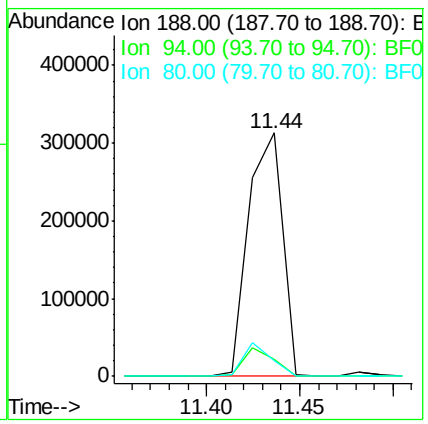


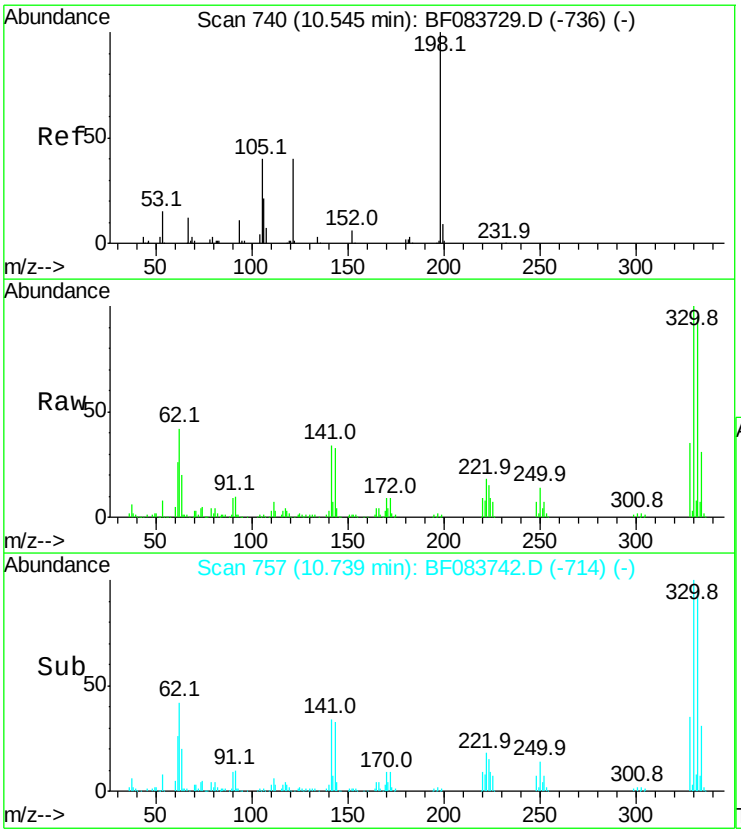
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 396968

Ion	Ratio	Lower	Upper
188	100		
94	7.0	9.4	14.2#
80	6.3	10.6	16.0#

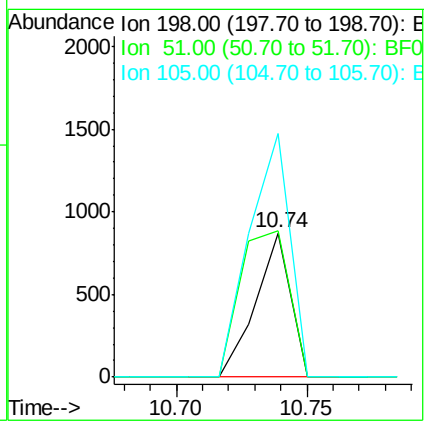


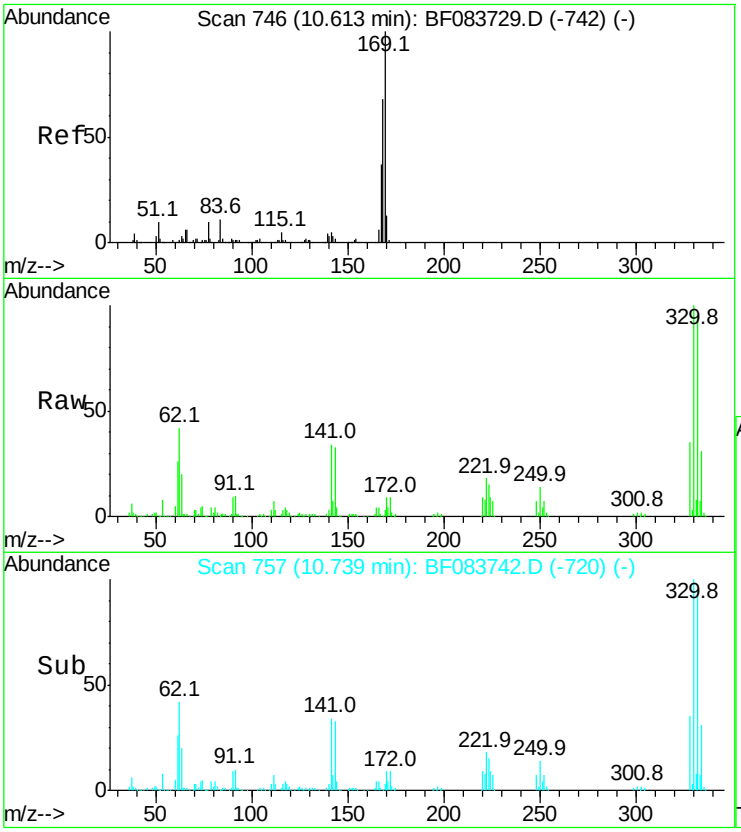


#64
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.20 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:198 Resp: 817

Ion	Ratio	Lower	Upper
198	100		
51	101.5	53.8	93.8#
105	168.9	38.6	78.6#



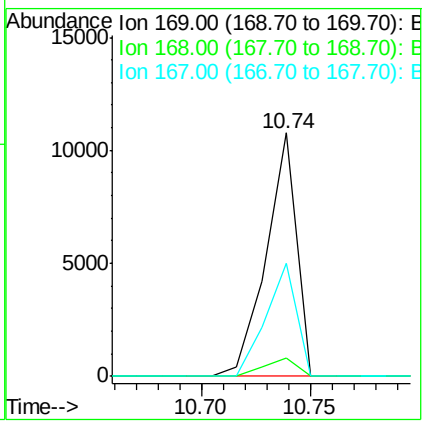


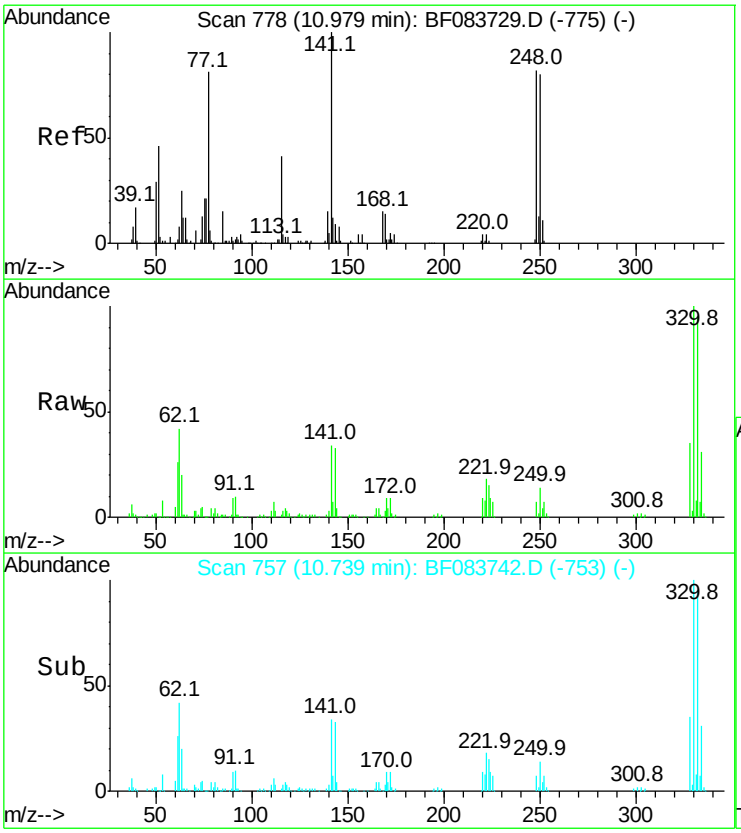
#65
n-Nitrosodiphenylamine
Concen: 0.78 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.13 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 10561

Ion	Ratio	Lower	Upper
169	100		
168	7.4	53.0	79.6#
167	46.2	29.3	43.9#

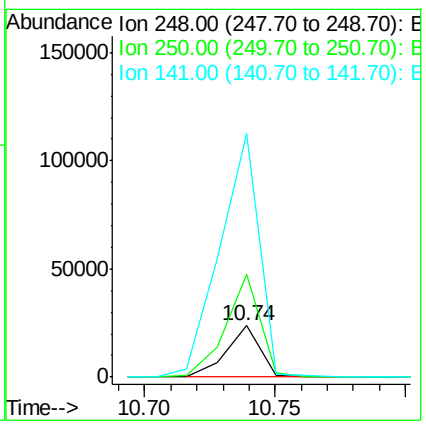


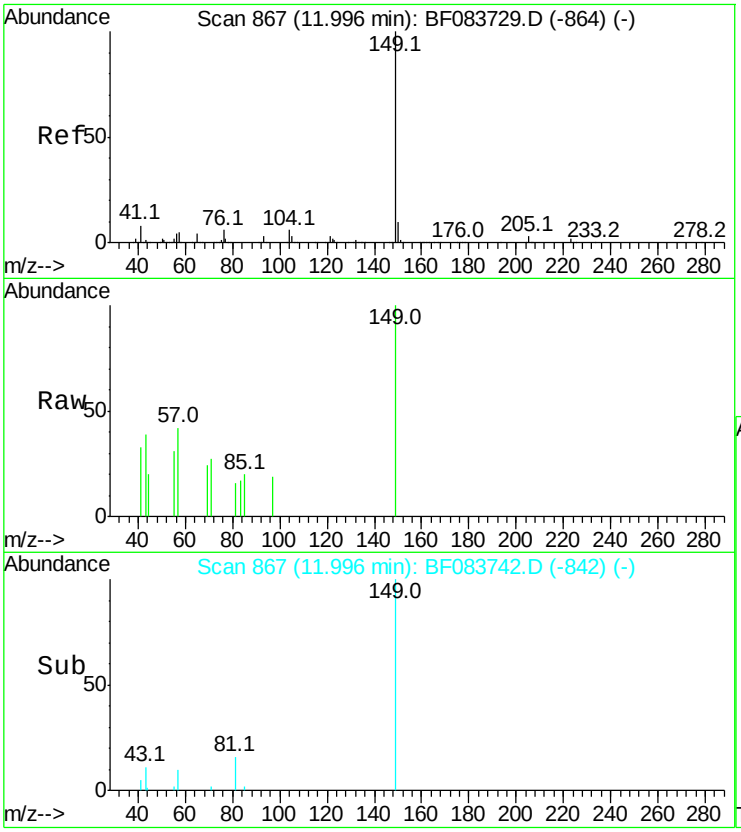


#66
4-Bromophenyl-phenylether
Concen: 4.84 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:248 Resp: 21505

Ion	Ratio	Lower	Upper
248	100		
250	201.9	79.2	118.8#
141	476.1	58.2	87.4#



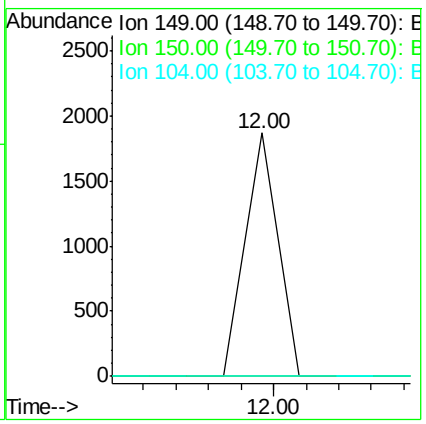


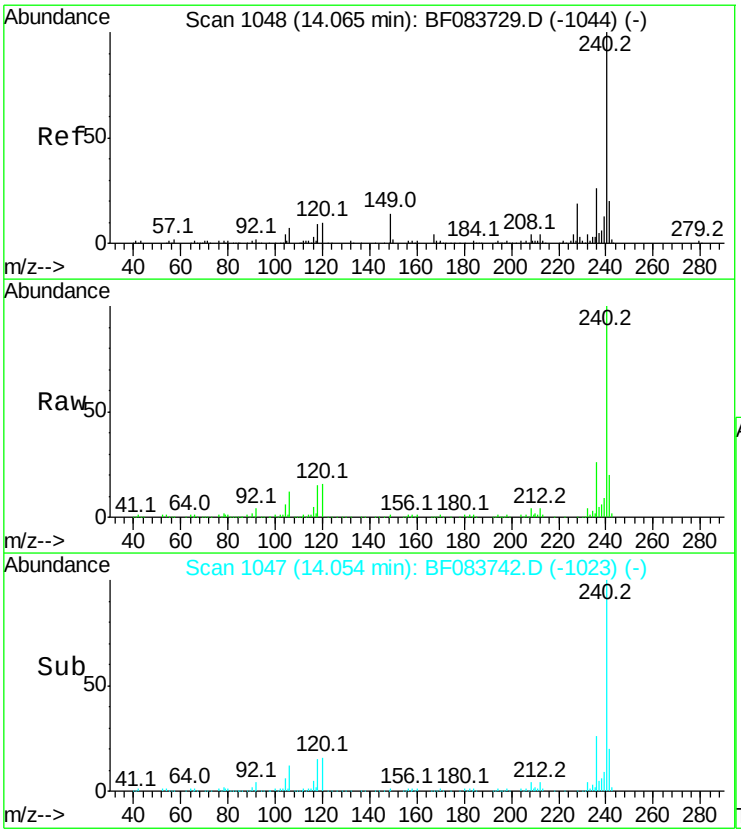
#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1283

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

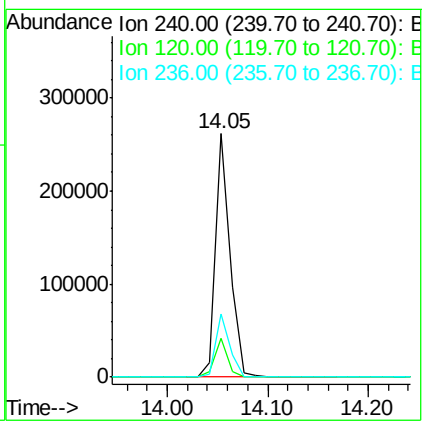


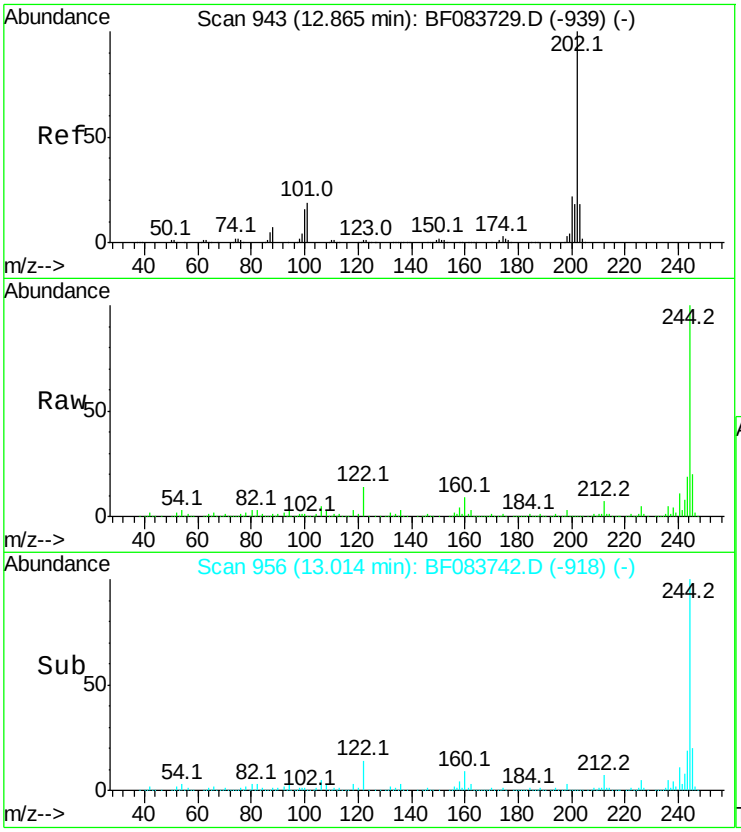


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:240 Resp: 262357

Ion	Ratio	Lower	Upper
240	100		
120	15.8	8.1	12.1#
236	26.1	20.8	31.2



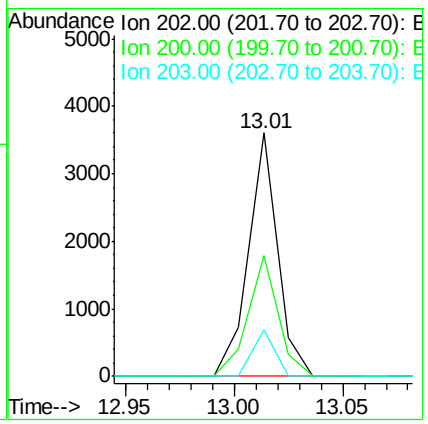


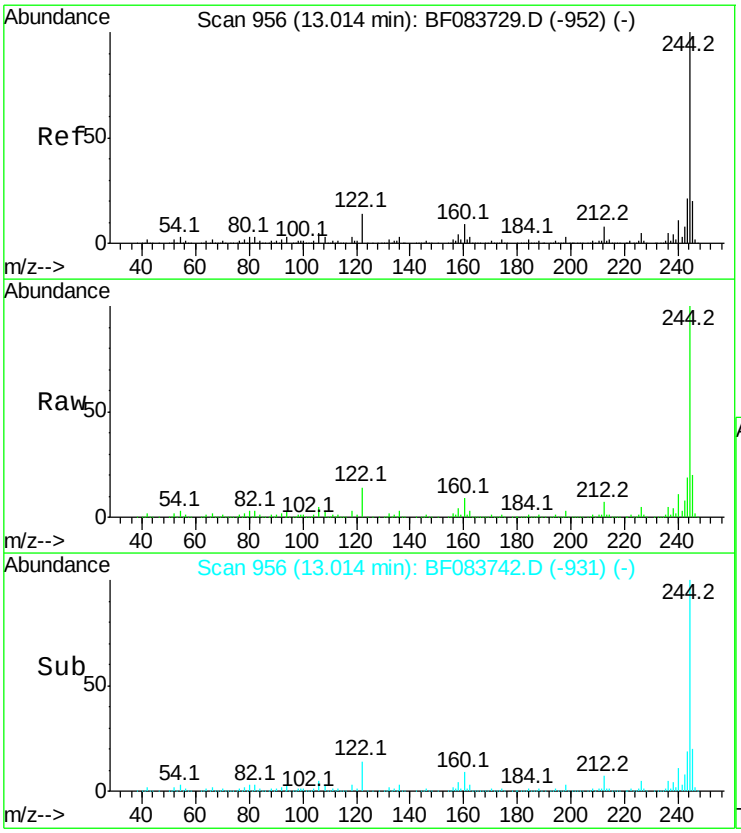
#77
Pyrene
Concen: 0.16 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.14 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3360

Ion	Ratio	Lower	Upper
202	100		
200	49.6	16.7	25.1#
203	18.9	14.3	21.5

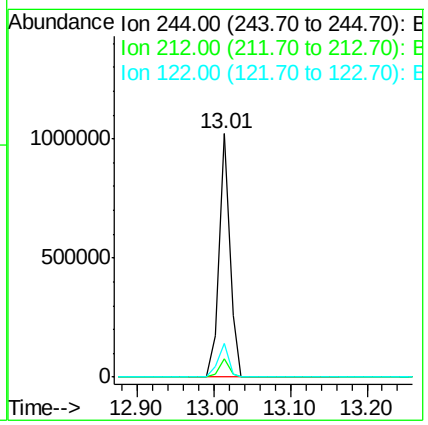


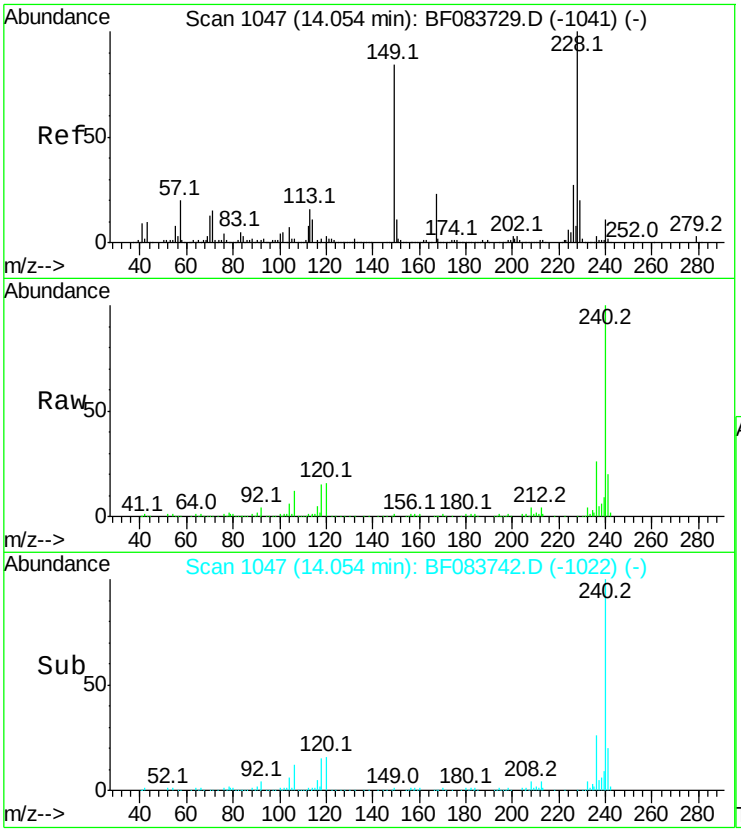


#78
Terphenyl-d14
Concen: 82.33 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:244 Resp: 1004106

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	13.7	11.0	16.6



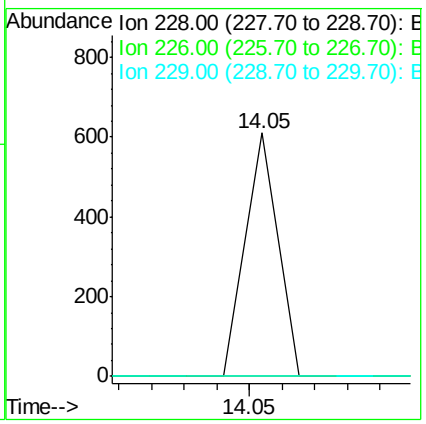


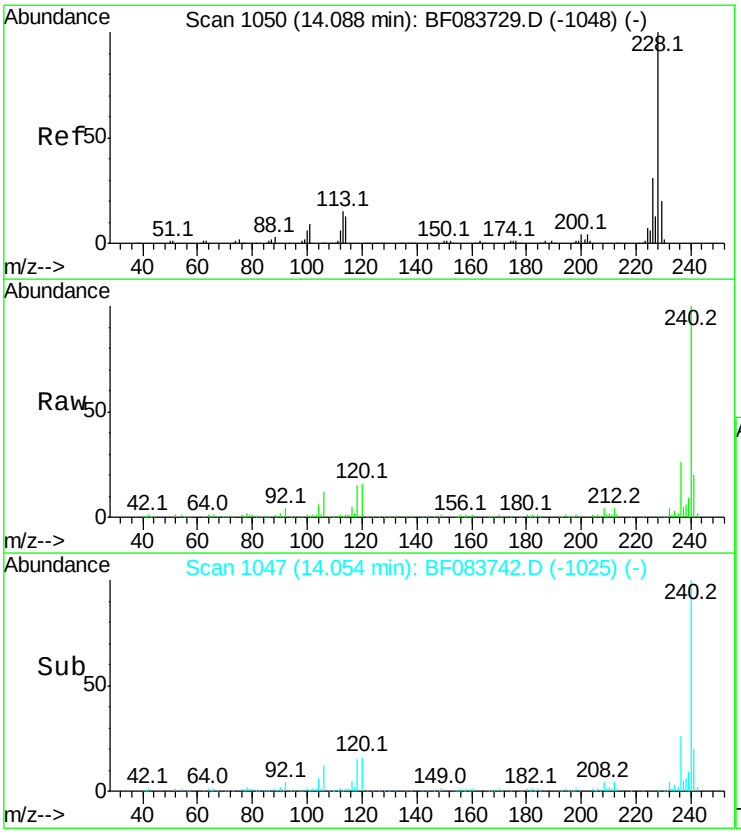
#80
Benzo(a)anthracene
Concen: 0.03 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 419

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

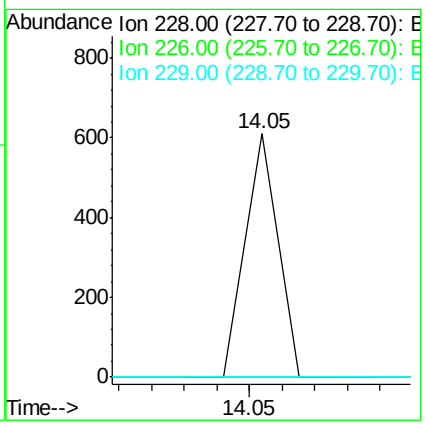


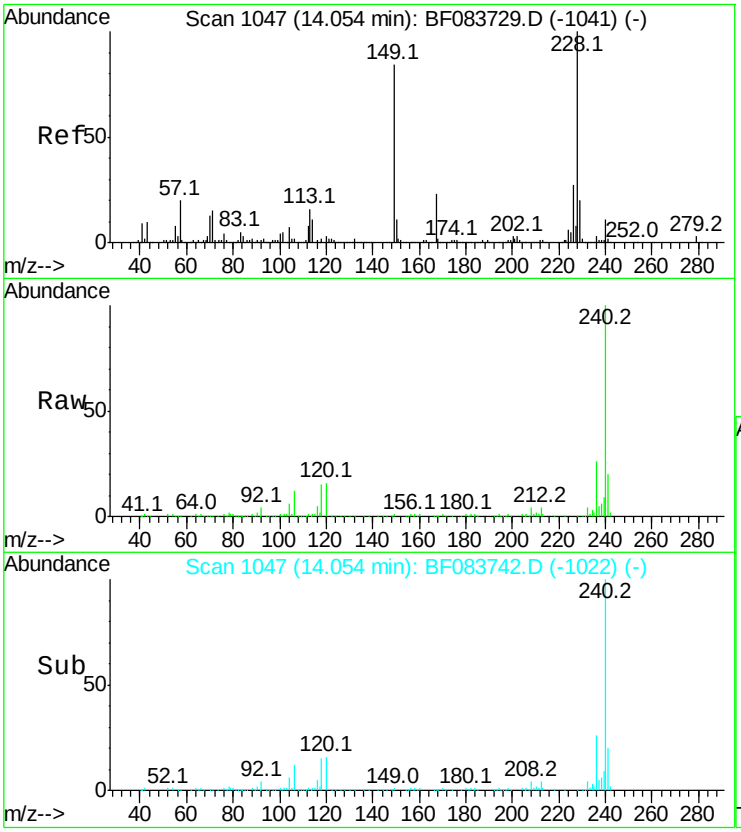


#82
Chrysene
Concen: 0.03 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:228 Resp: 419

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



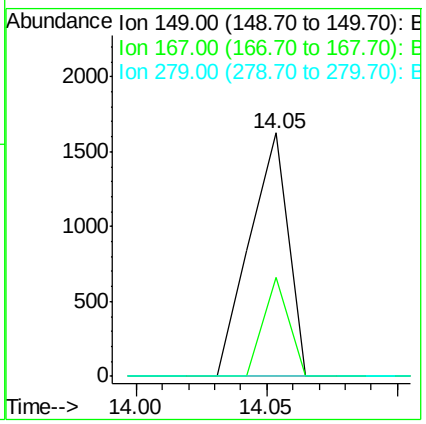


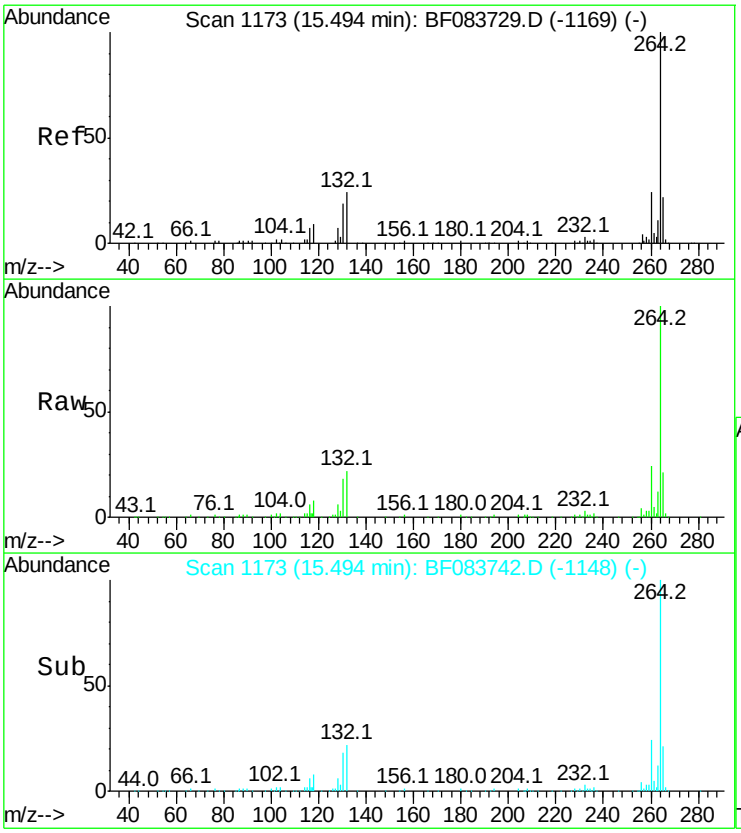
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1693

Ion	Ratio	Lower	Upper
149	100		
167	40.4	21.8	32.8#
279	0.0	3.0	4.4#

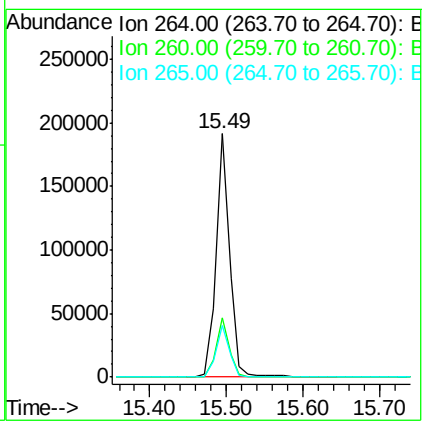


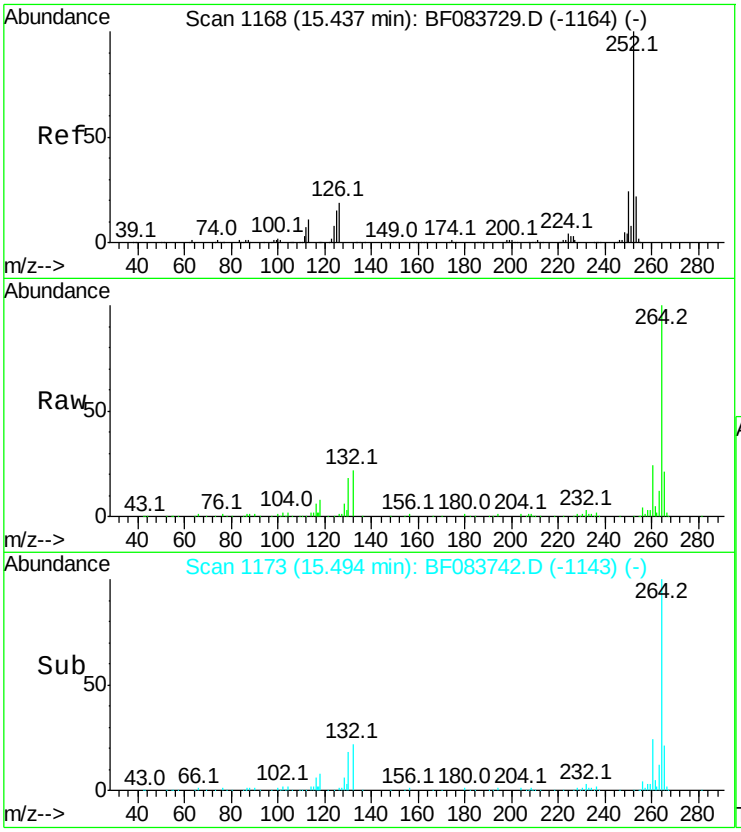


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Tgt Ion:264 Resp: 234695

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.5	17.8	26.6





#89
Benzo(a)pyrene
Concen: 0.03 ng
RT: 15.49 min Scan# 1173
Delta R.T. 0.05 min
Lab File: BF083742.D
Acq: 13 Dec 2015 21:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 407

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