Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081489.D
Acq On : 6 Sep 2015 4:07
Operator : UM/IZ
Sample : G3419-06
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2

Quant Time: Sep 07 01:33:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	62785	20.00	ng		-0.03
21) Naphthalene-d8	7.64	136	230998	20.00	ng		-0.03
38) Acenaphthene-d10	9.38	164	101376	20.00	ng		-0.03
63) Phenanthrene-d10	10.86	188	197791	20.00	ng		-0.02
75) Chrysene-d12	13.45	240	145112	20.00	ng		-0.05
86) Perylene-d12	14.77	264	107513	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	191374	47.29	ng		-0.02
7) Phenol-d6	6.02	99	155002	28.94	ng		-0.03
23) Nitrobenzene-d5	6.94	82	385984	80.62	ng		-0.03
41) 2,4,6-Tribromophenol	10.17	330	103672	114.85	ng		-0.03
44) 2-Fluorobiphenyl	8.73	172	609204	77.01	ng		-0.03
78) Terphenyl-d14	12.43	244	549142	88.09	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.12	77	10604	3.16	ng	#	63
18) Hexachloroethane	6.94	117	91625	48.55	ng	#	5
19) n-Nitroso-di-n-propylamine	6.94	70	55130	15.12	ng	#	64
24) Nitrobenzene	6.91	77	13769	2.77	ng	#	3
25) Isophorone	6.94	82	288674	32.42	ng	#	58
32) Benzoic acid	7.48	122	853	2.84	ng	#	1
37) 2-Methylnaphthalene	8.36	142	18070	2.25	ng	#	91
47) 2-Nitroaniline	8.98	65	8442	3.08	ng	#	9
49) Dimethylphthalate	9.13	163	139536	17.72	ng	#	96
51) Acenaphthene	9.42	154	14901	2.19	ng	#	88
55) 4-Nitrophenol	9.50	139	3874	3.03	ng	#	50
57) Fluorene	9.93	166	20121	2.67	ng	#	94
59) Diethylphthalate	9.83	149	18310	2.21	ng		96
66) 4-Bromophenyl-phenylether	10.17	248	7530	3.77	ng	#	1

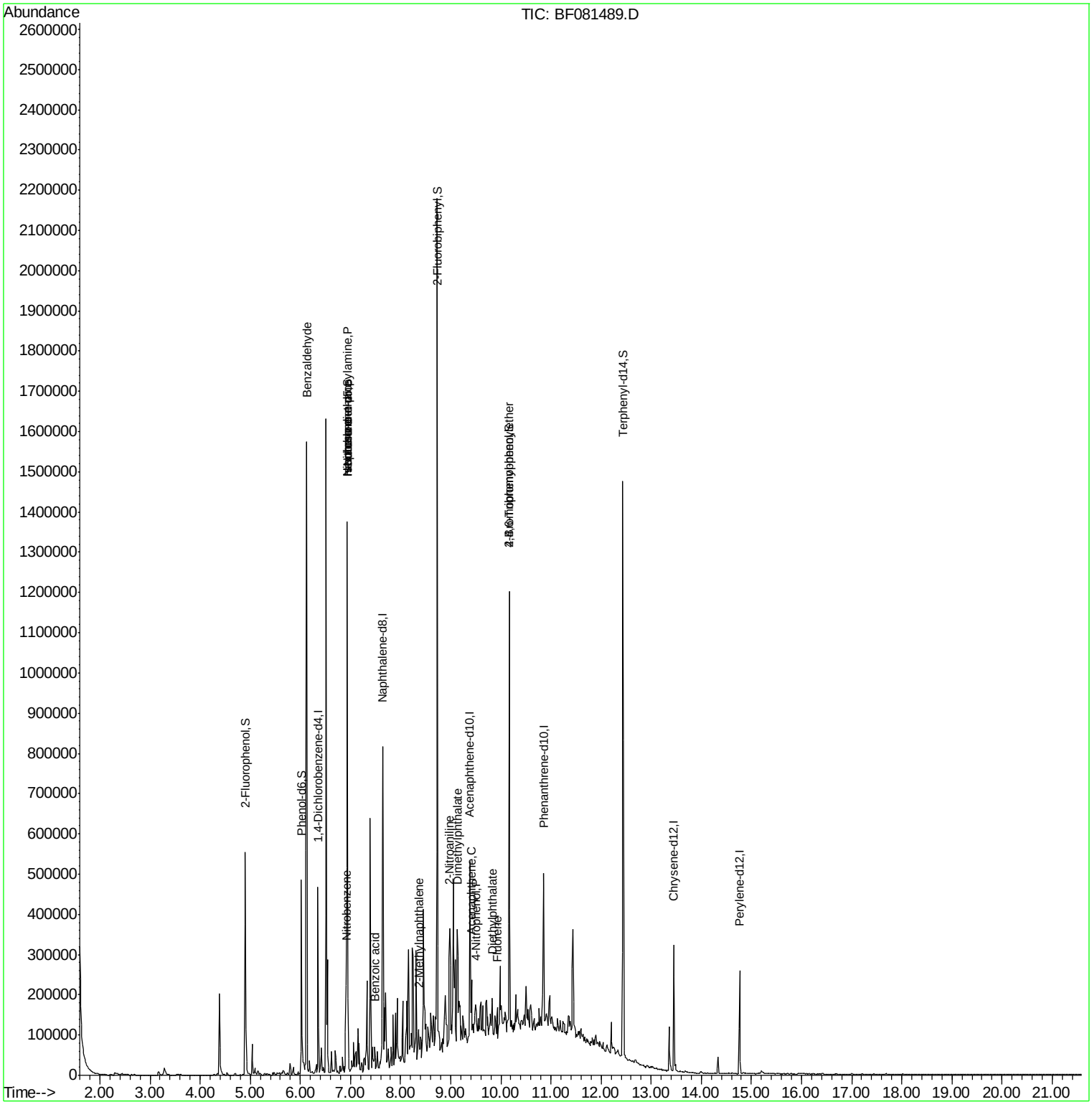
(#) = qualifier out of range (m) = manual integration (+) = signals summed

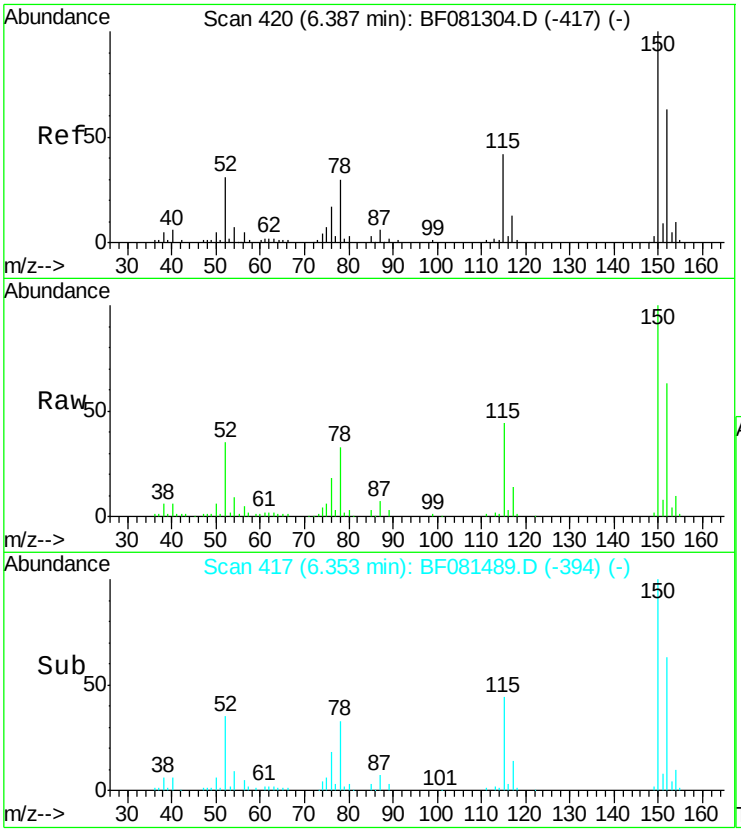
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081489.D
Acq On : 6 Sep 2015 4:07
Operator : UM/IZ
Sample : G3419-06
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2

Quant Time: Sep 07 01:33:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration



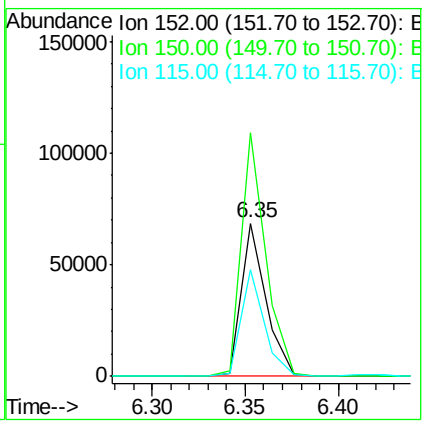


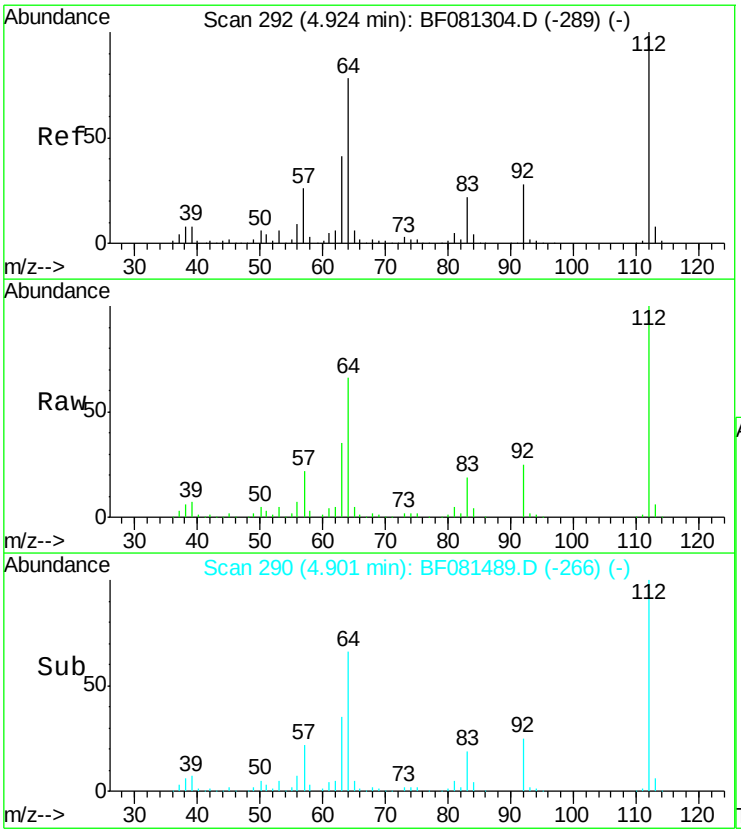
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:152 Resp: 62785

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.7	187.1
115	69.8	39.0	58.4#

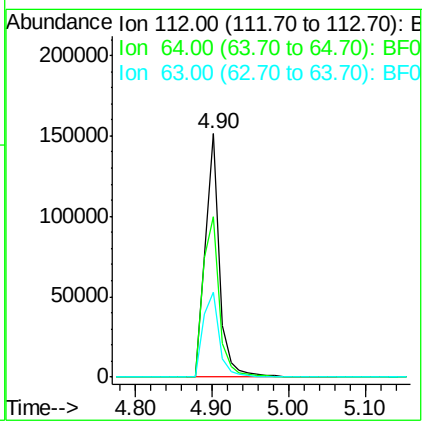


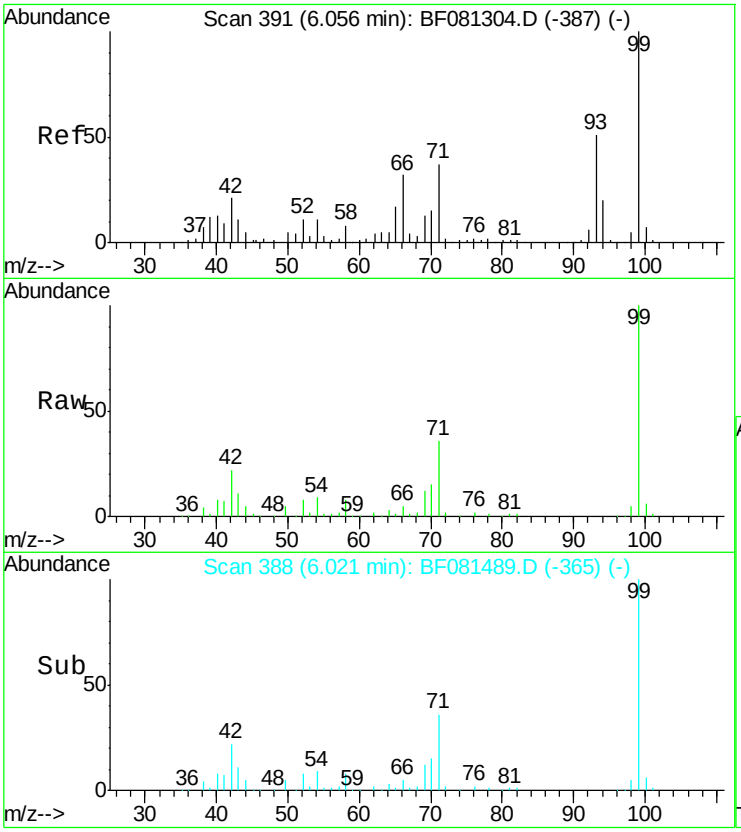


#5
2-Fluorophenol
Concen: 47.29 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:112 Resp: 191374

Ion	Ratio	Lower	Upper
112	100		
64	65.9	39.7	59.5#
63	34.9	17.4	26.0#



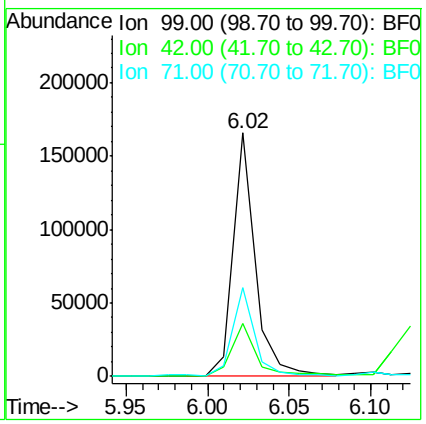


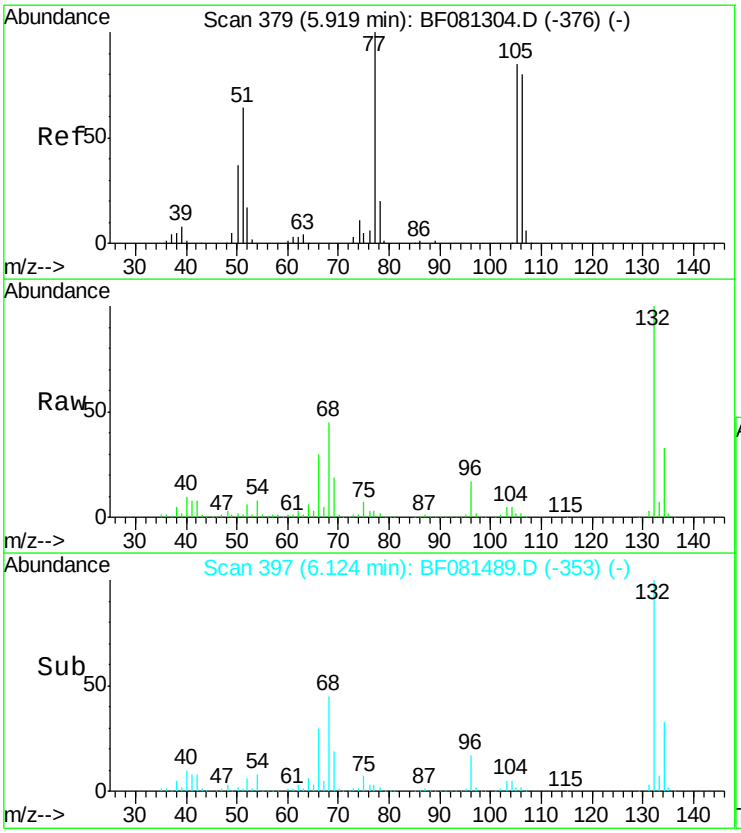
#7
Phenol-d6
Concen: 28.94 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion: 99 Resp: 155002

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.7	20.5#
71	36.3	14.2	21.2#

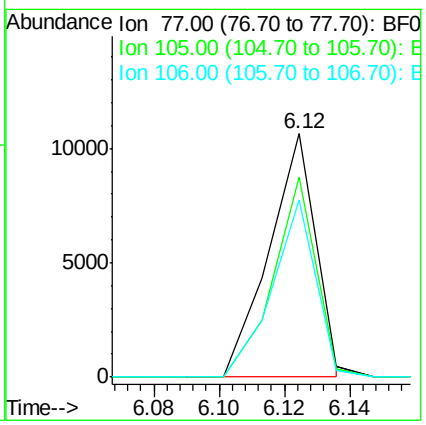


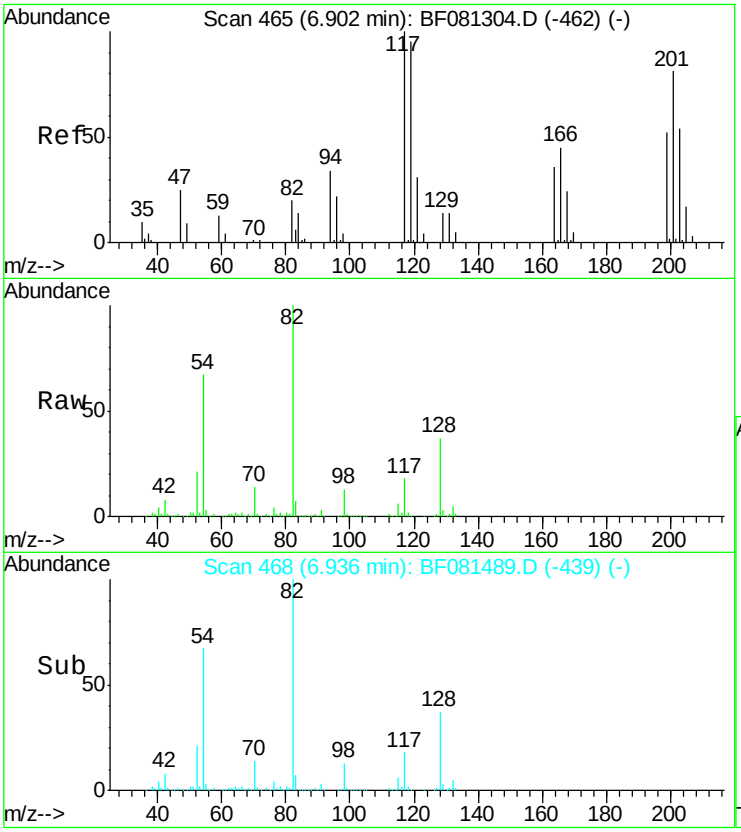


#9
Benzaldehyde
Concen: 3.16 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.21 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion: 77 Resp: 10604

Ion	Ratio	Lower	Upper
77	100		
105	81.9	91.6	131.6#
106	72.5	102.6	142.6#



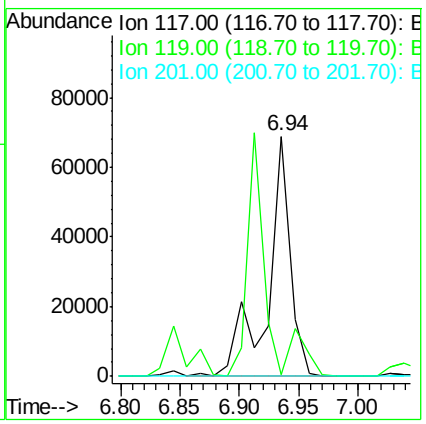


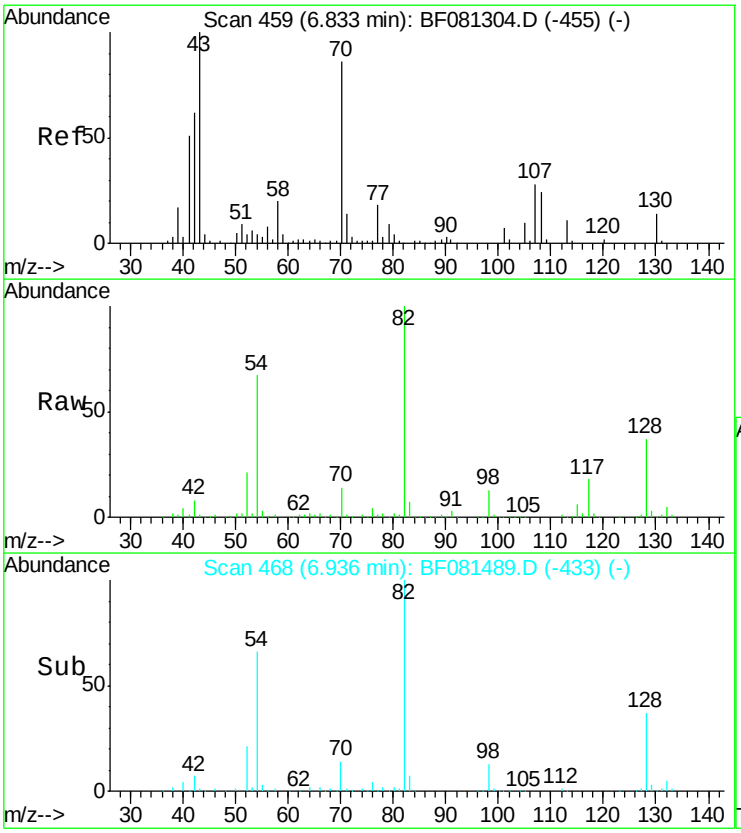
#18
Hexachloroethane
Concen: 48.55 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:117 Resp: 91625

Ion	Ratio	Lower	Upper
117	100		
119	0.9	83.8	125.6#
201	0.0	55.1	82.7#

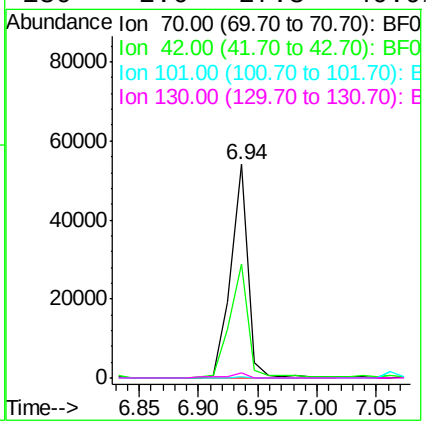


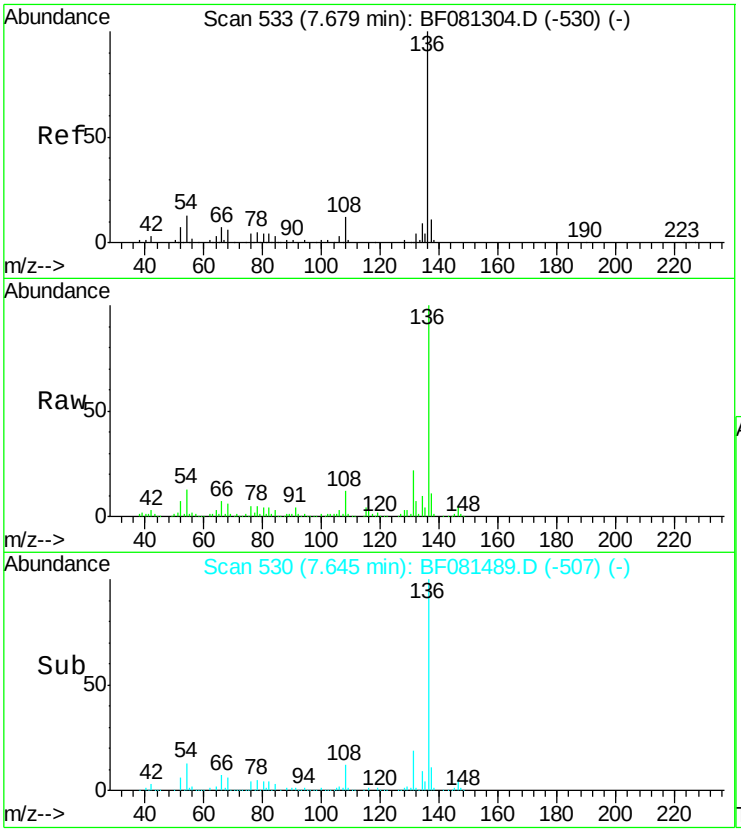


#19
n-Nitroso-di-n-propylamine
Concen: 15.12 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.10 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion: 70 Resp: 55130

Ion	Ratio	Lower	Upper
70	100		
42	53.6	63.8	95.6#
101	0.6	9.2	13.8#
130	2.6	27.3	40.9#



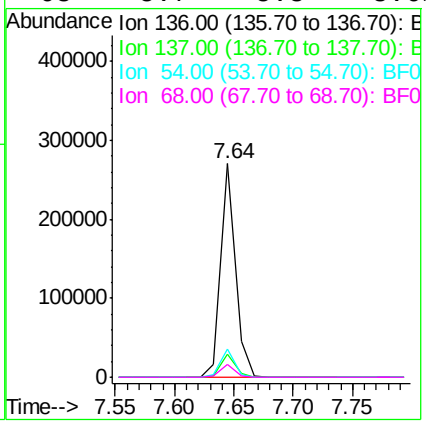


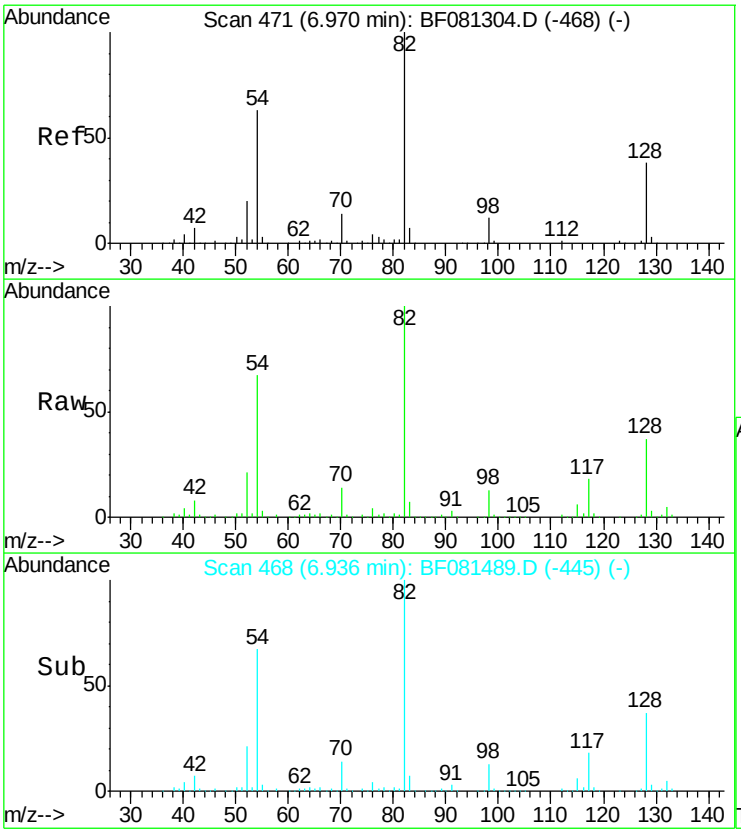
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:136 Resp: 230998

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	13.0	8.2	12.2#
68	5.7	5.8	8.6#

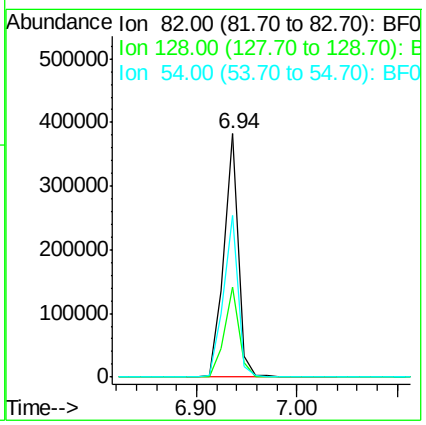


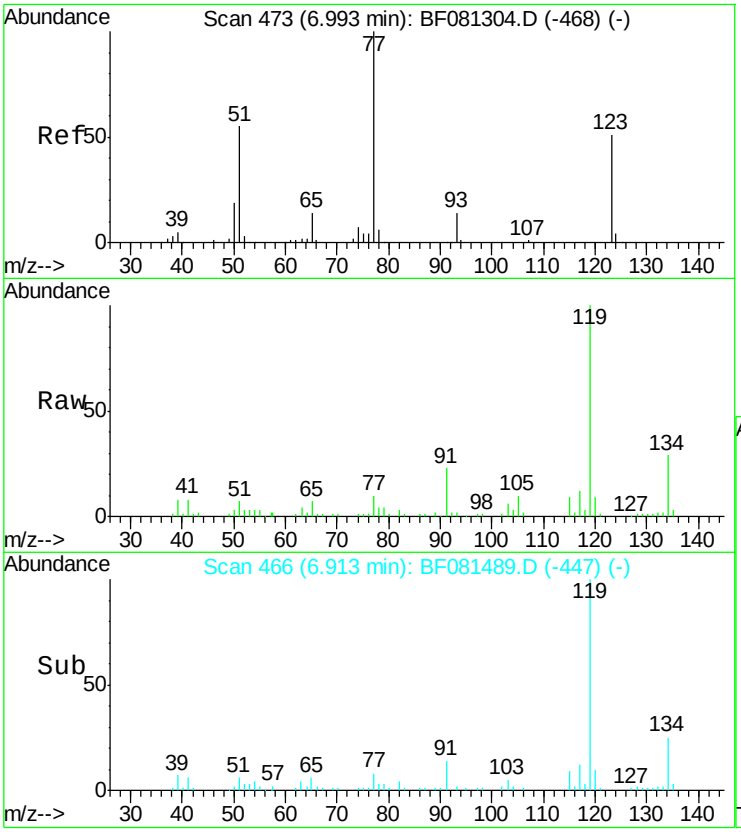


#23
Nitrobenzene-d5
Concen: 80.62 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion: 82 Resp: 385984

Ion	Ratio	Lower	Upper
82	100		
128	37.1	51.0	76.6#
54	66.5	47.5	71.3



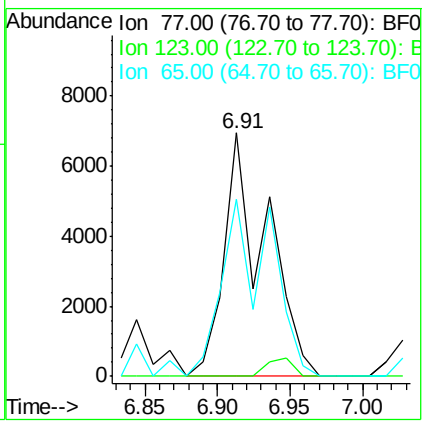


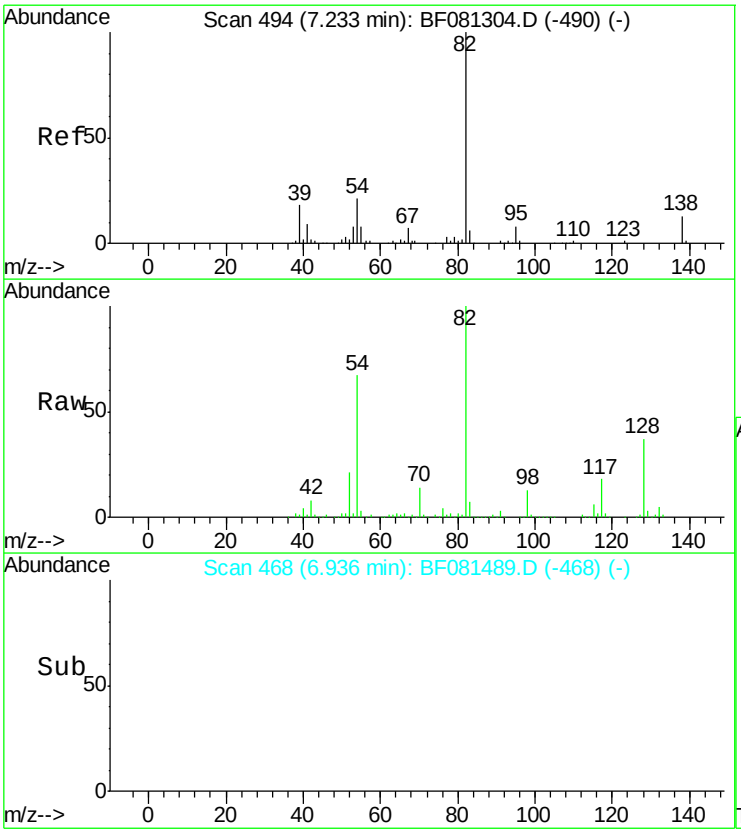
#24
Nitrobenzene
Concen: 2.77 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.08 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion: 77 Resp: 13769

Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	73.0	10.2	15.4#

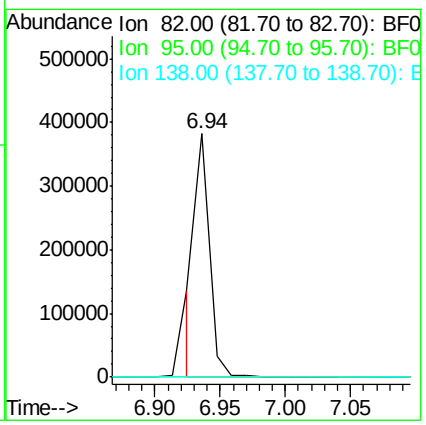


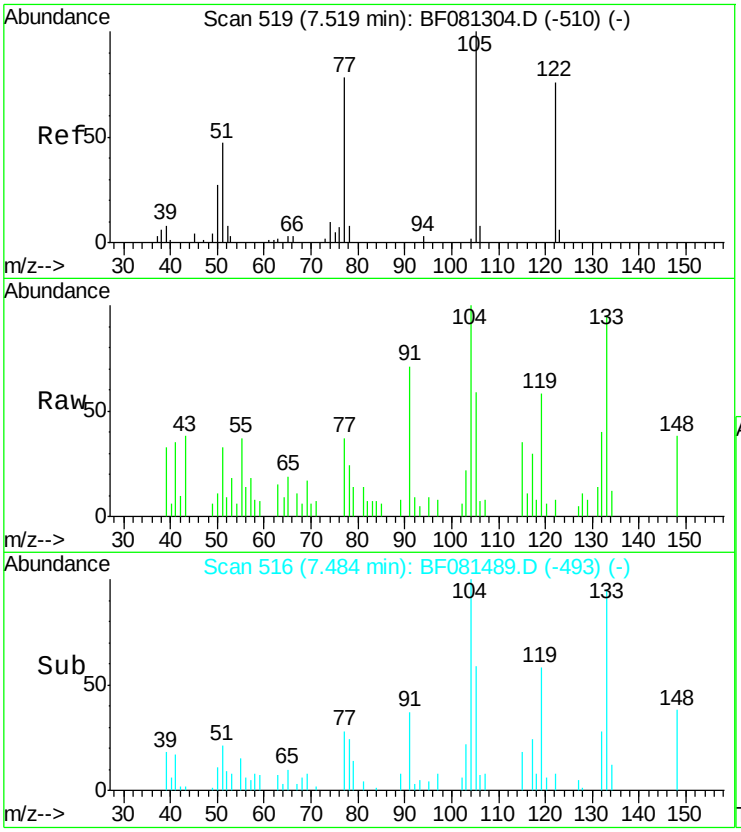


#25
Isophorone
Concen: 32.42 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.30 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion: 82 Resp: 288674

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



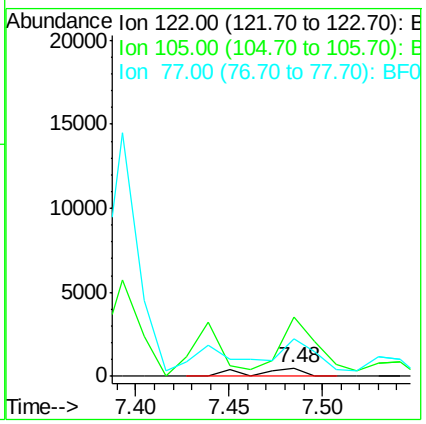


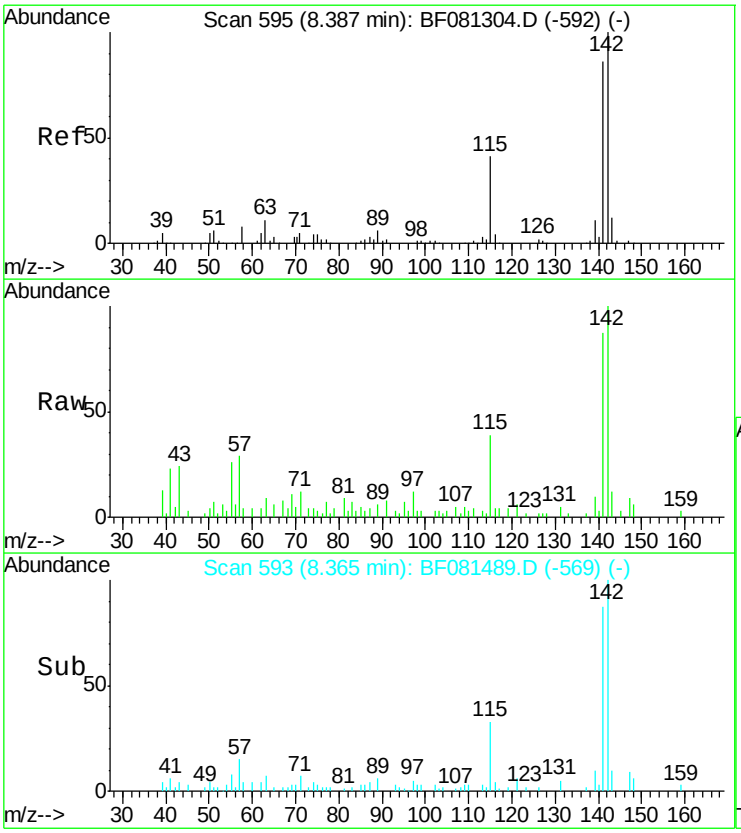
#32
Benzoic acid
Concen: 2.84 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:122 Resp: 853

Ion	Ratio	Lower	Upper
122	100		
105	714.1	76.1	116.1#
77	444.1	40.5	80.5#

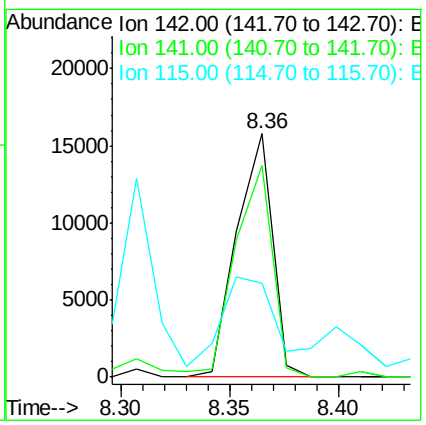


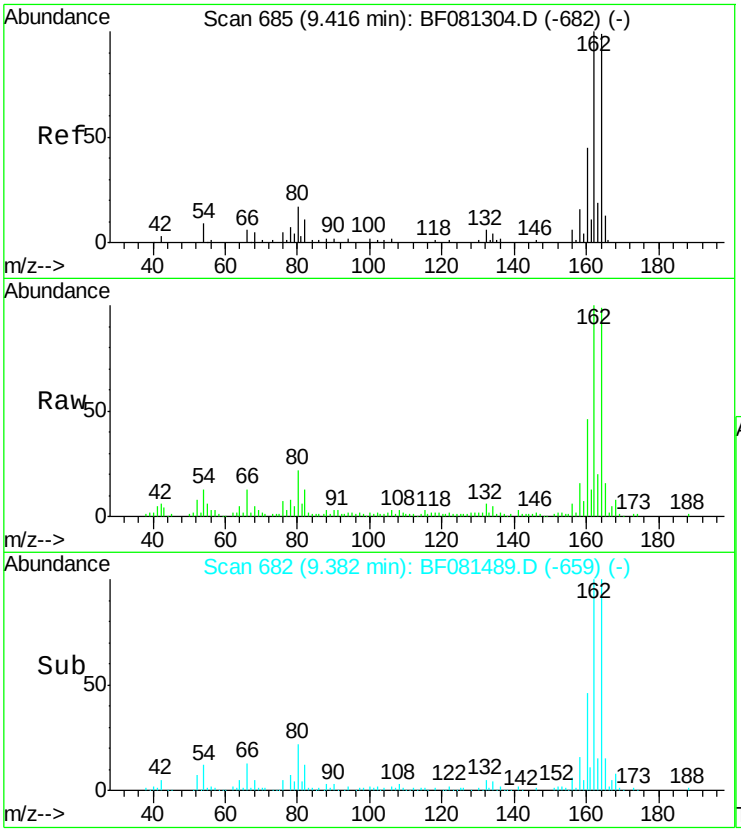


#37
2-Methylnaphthalene
Concen: 2.25 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:142 Resp: 18070

Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.5	101.3
115	38.6	18.2	27.2#



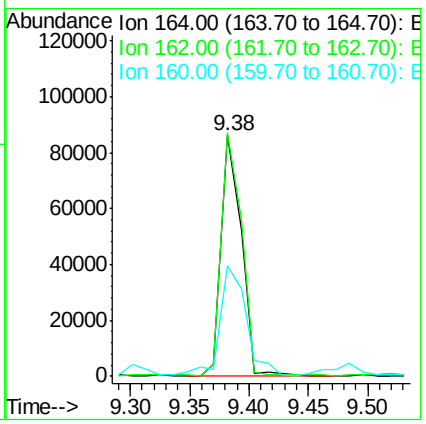


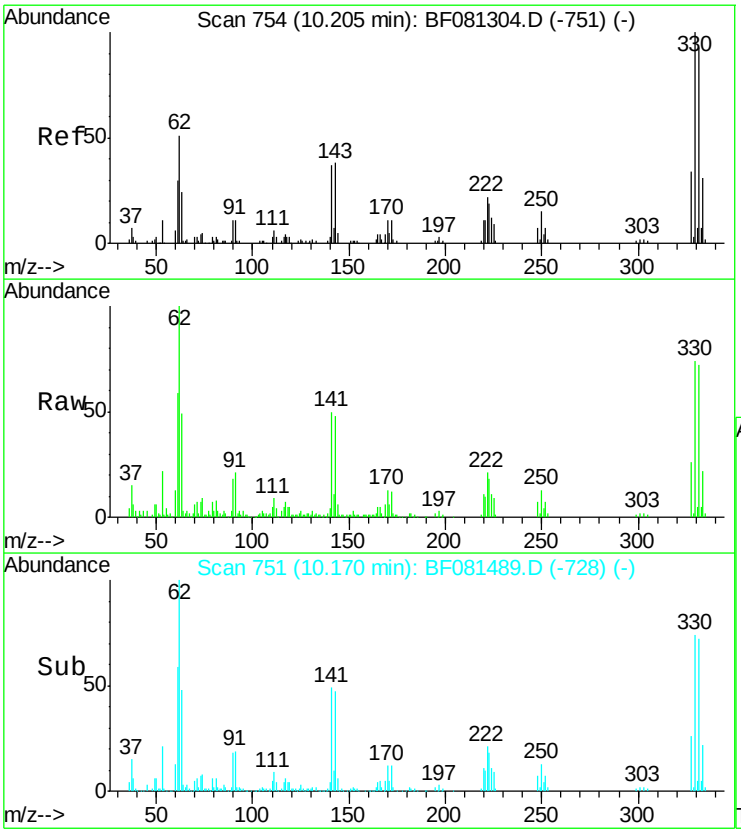
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:164 Resp: 101376

Ion	Ratio	Lower	Upper
164	100		
162	101.0	75.2	112.8
160	46.1	31.5	47.3

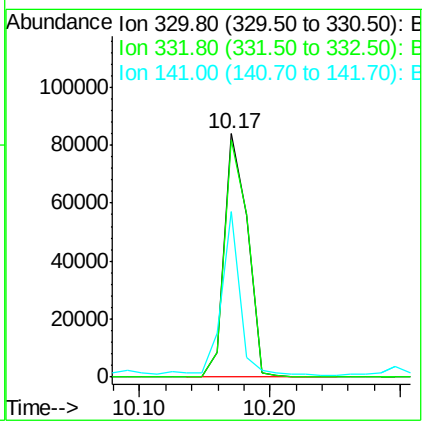


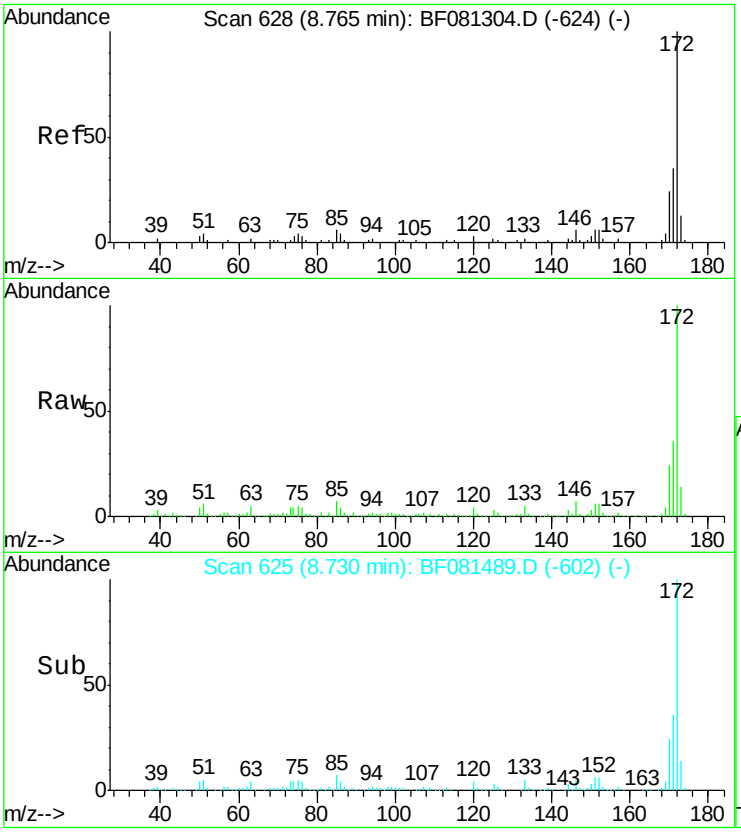


#41
2,4,6-Tribromophenol
Concen: 114.85 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:330 Resp: 103672

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	114.8
141	54.0	29.7	44.5#



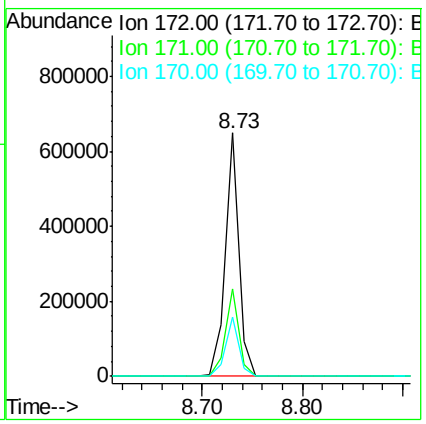


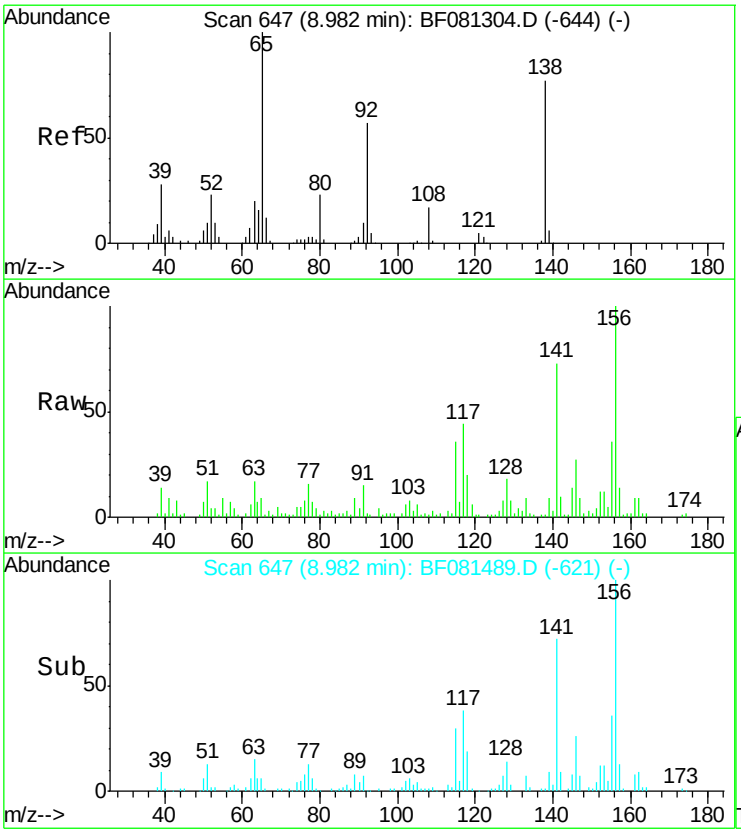
#44
2-Fluorobiphenyl
Concen: 77.01 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:172 Resp: 609204

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.5	17.4	26.2

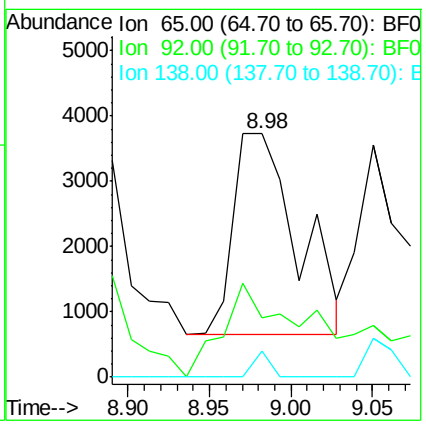


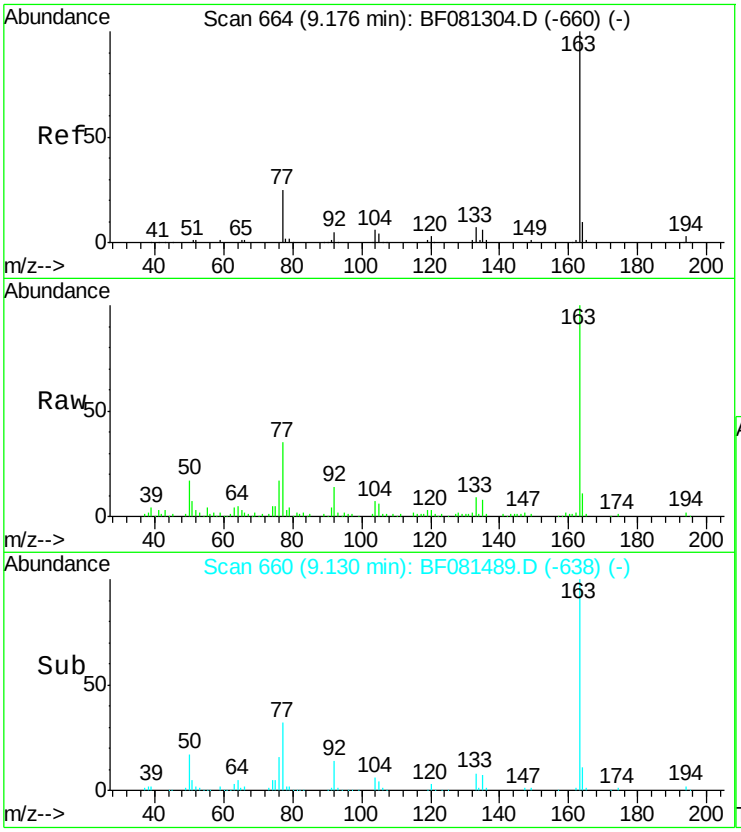


#47
2-Nitroaniline
Concen: 3.08 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion: 65 Resp: 8442

Ion	Ratio	Lower	Upper
65	100		
92	24.5	55.4	83.0#
138	10.6	115.5	173.3#



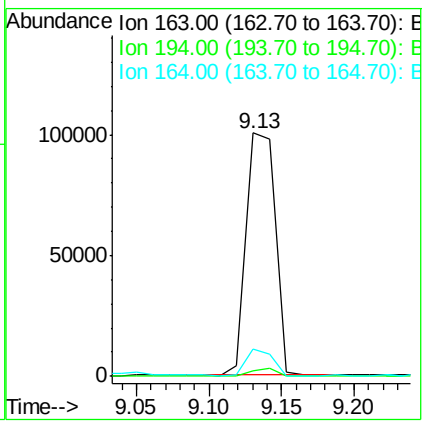


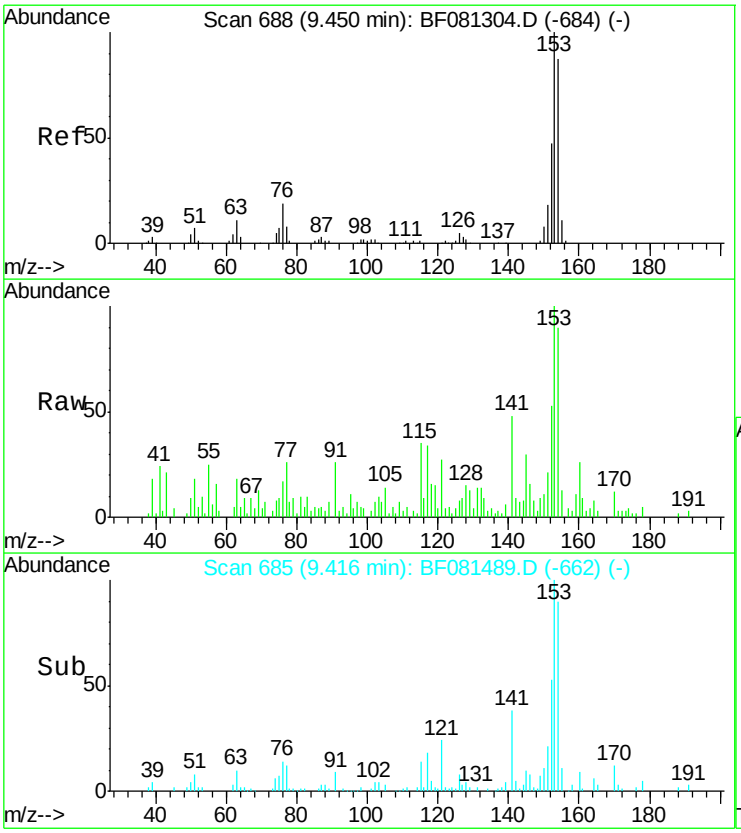
#49
Dimethylphthalate
Concen: 17.72 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:163 Resp: 139536

Ion	Ratio	Lower	Upper
163	100		
194	2.5	4.4	6.6#
164	11.1	8.3	12.5

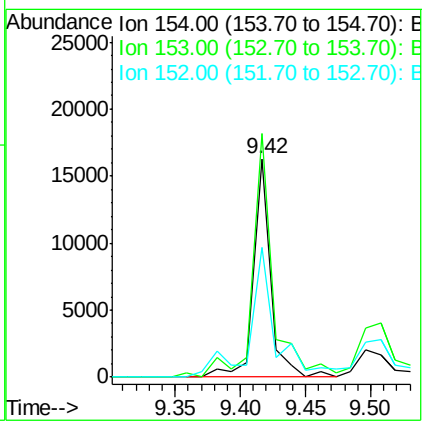


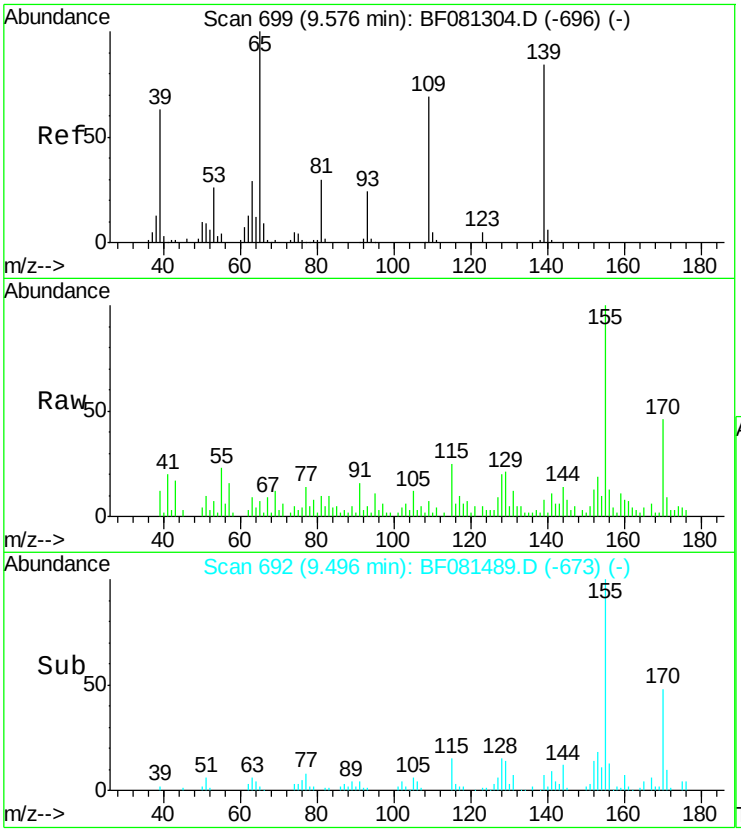


#51
Acenaphthene
Concen: 2.19 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:154 Resp: 14901

Ion	Ratio	Lower	Upper
154	100		
153	111.4	82.1	123.1
152	59.3	37.9	56.9#



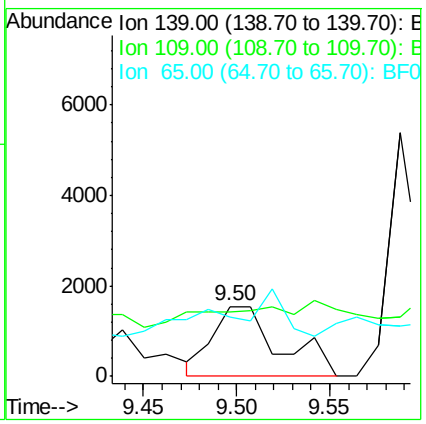


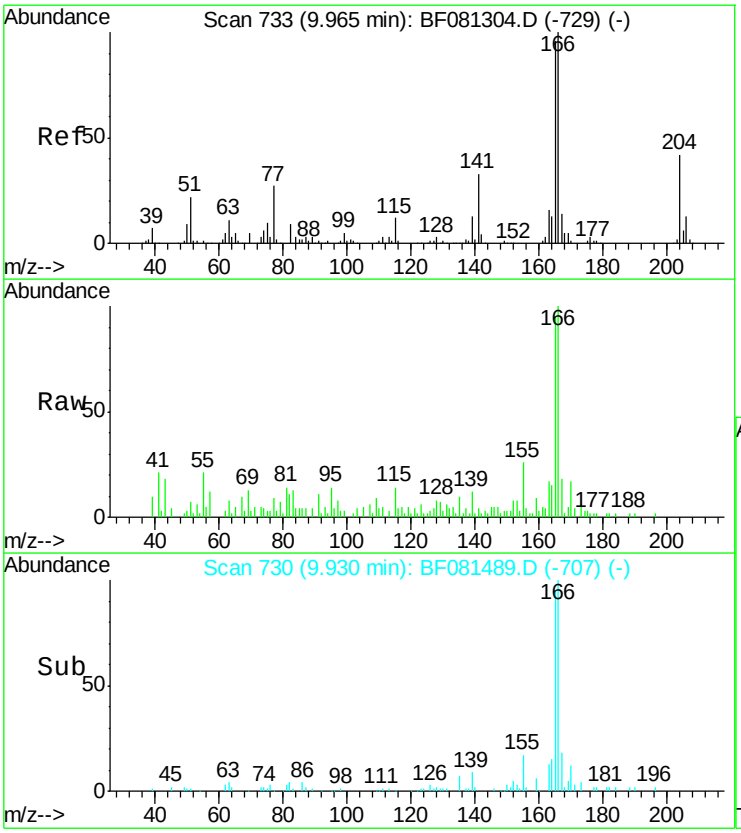
#55
4-Nitrophenol
Concen: 3.03 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:139 Resp: 3874

Ion	Ratio	Lower	Upper
139	100		
109	91.4	12.7	52.7#
65	84.1	45.9	85.9

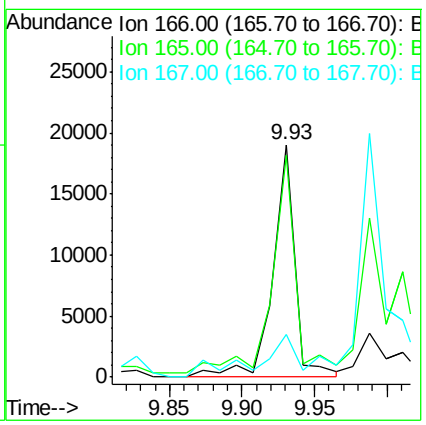


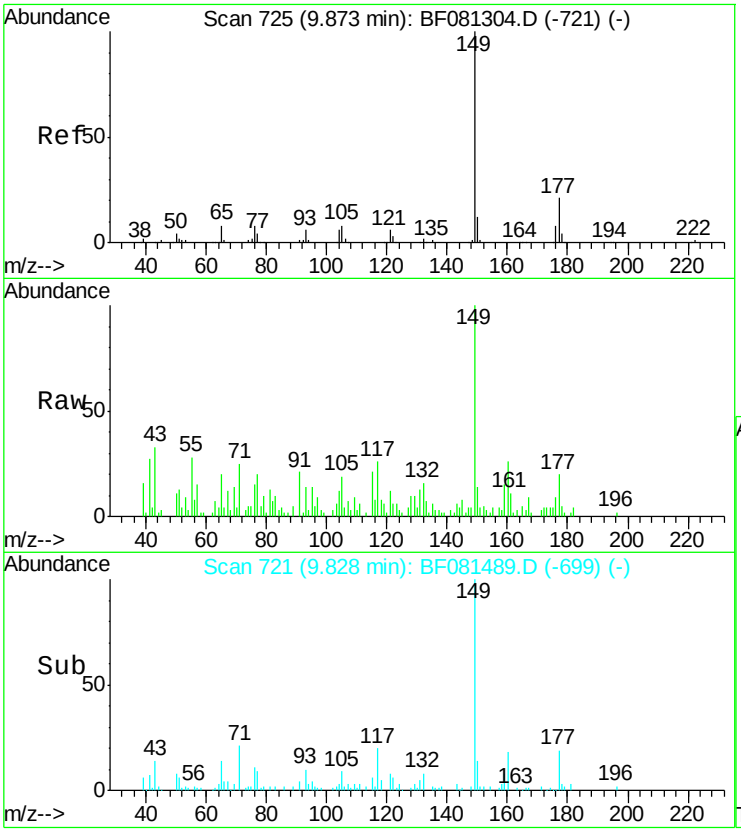


#57
Fluorene
Concen: 2.67 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:166 Resp: 20121

Ion	Ratio	Lower	Upper
166	100		
165	95.4	72.6	109.0
167	18.4	10.6	16.0#



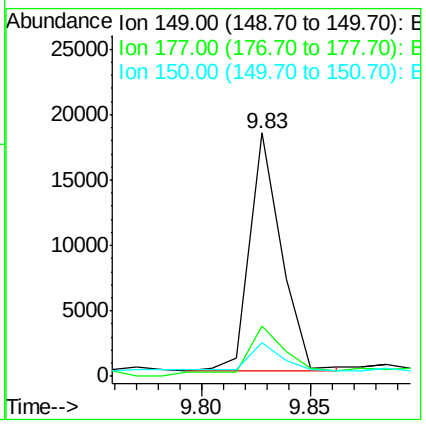


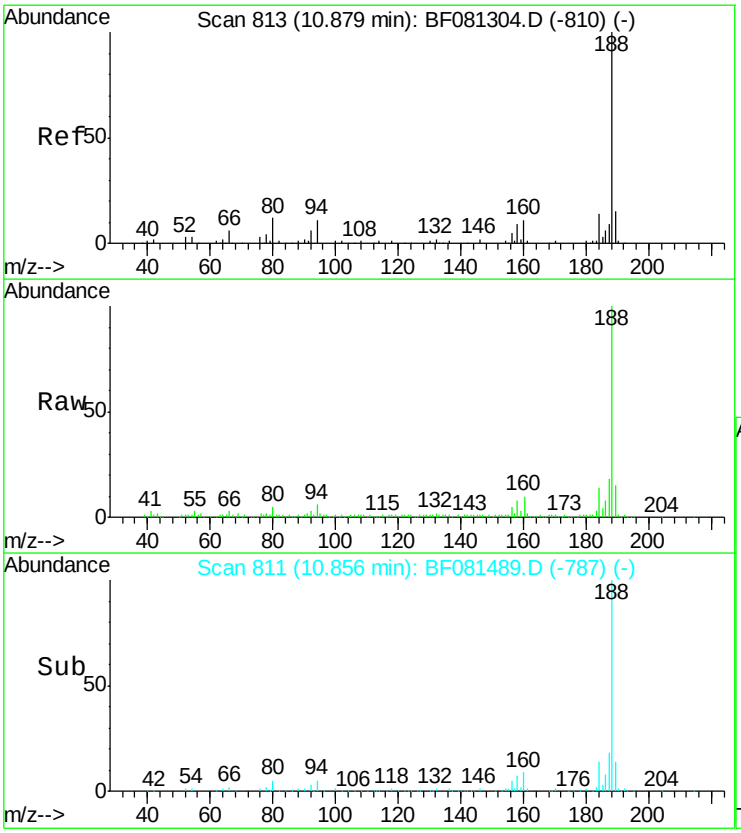
#59
Diethylphthalate
Concen: 2.21 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:149 Resp: 18310

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.5	26.3
150	13.9	9.4	14.2

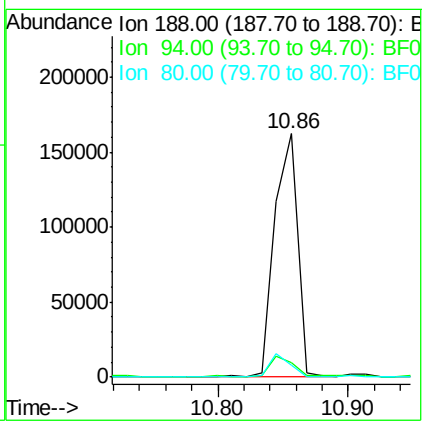


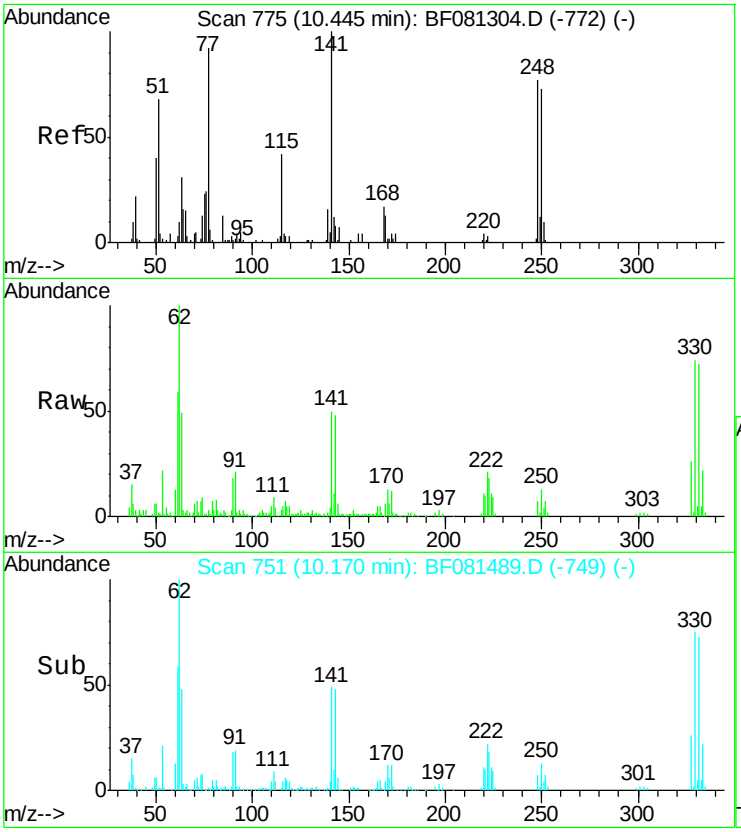


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:188 Resp: 197791

Ion	Ratio	Lower	Upper
188	100		
94	5.7	11.1	16.7#
80	5.2	11.0	16.4#



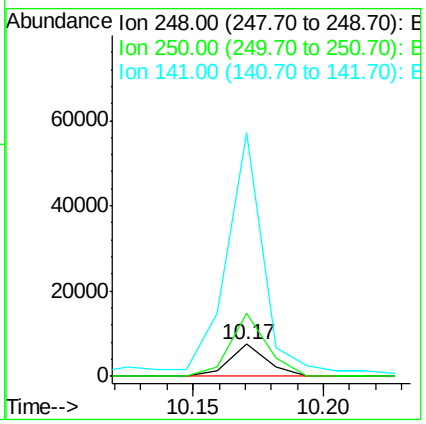


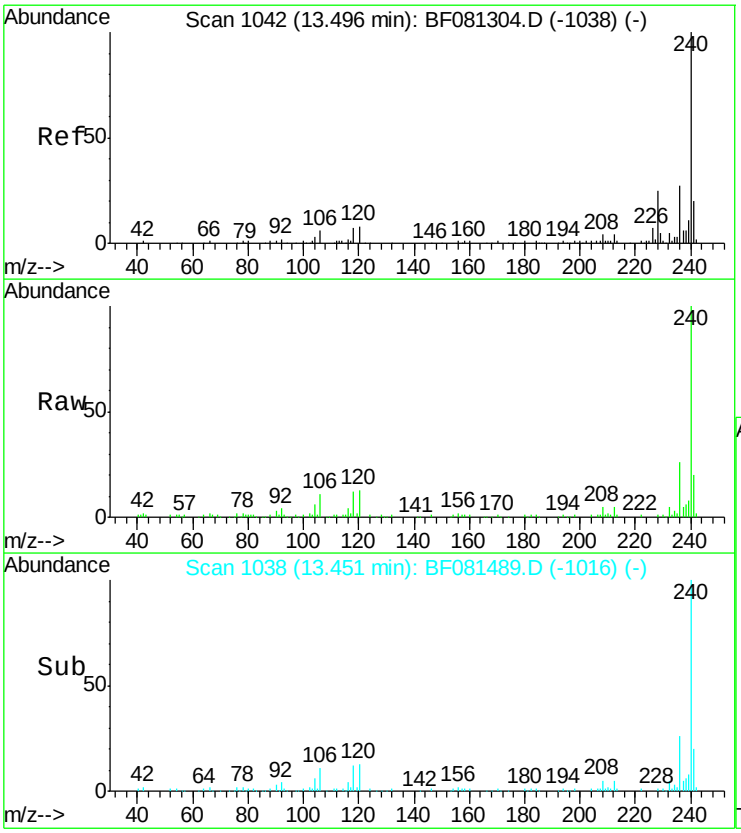
#66
4-Bromophenyl-phenylether
Concen: 3.77 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.27 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:248 Resp: 7530

Ion	Ratio	Lower	Upper
248	100		
250	198.5	78.5	117.7#
141	765.9	59.0	88.6#

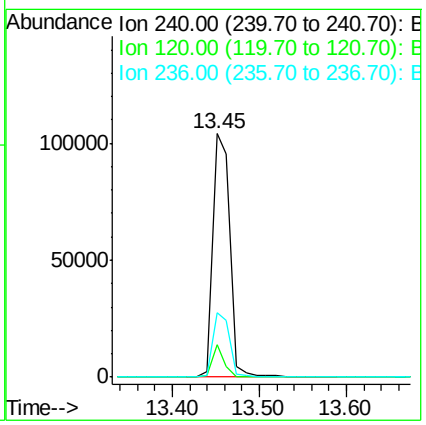


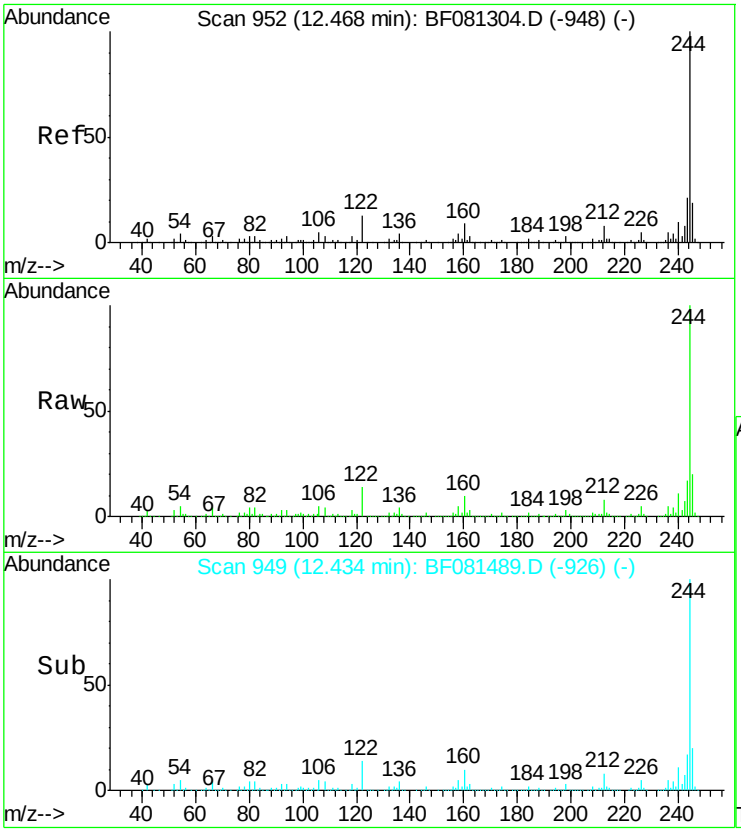


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:240 Resp: 145112

Ion	Ratio	Lower	Upper
240	100		
120	13.3	16.2	24.2#
236	26.3	18.4	27.6



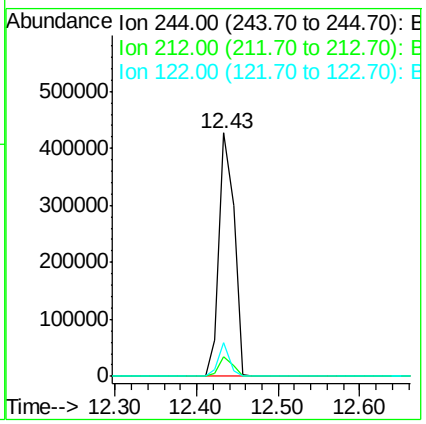


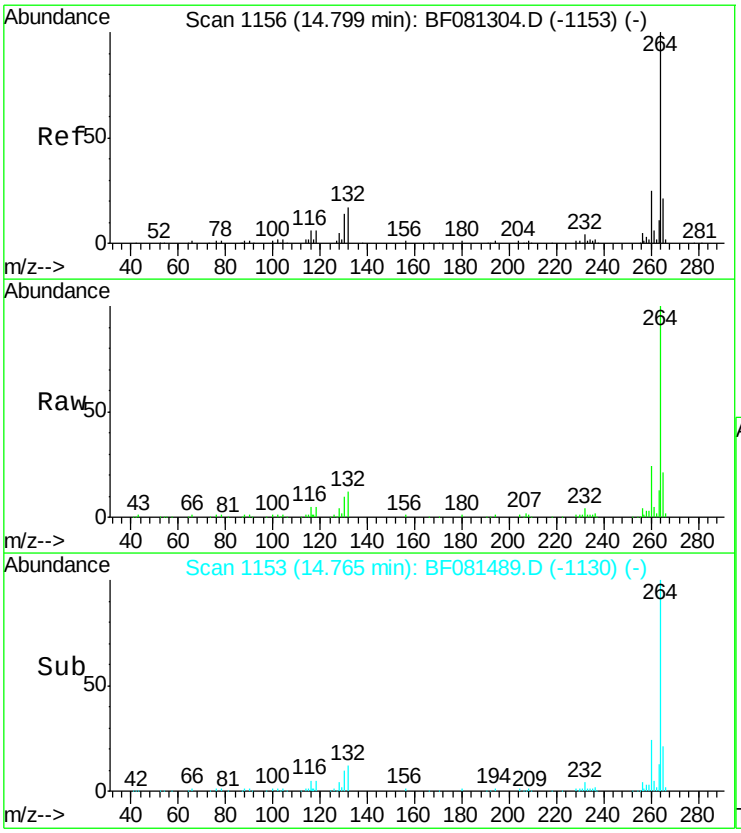
#78
Terphenyl-d14
Concen: 88.09 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Instrument :
BNA_F
ClientSampleId :
HX2

Tgt Ion:244 Resp: 549142

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	14.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081489.D
Acq: 6 Sep 2015 4:07

Tgt Ion:264 Resp: 107513

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.0	17.2	25.8