Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF088002.D
Acq On : 14 Jun 2016 11:39
Operator : UM/SJ
Sample : H3340-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 13:39:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	117134	20.00	ng		0.01
21) Naphthalene-d8	8.08	136	423062	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	202039	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	281529	20.00	ng		0.00
75) Chrysene-d12	13.95	240	228984	20.00	ng		0.00
86) Perylene-d12	15.36	264	196218	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	468668	68.40	ng		0.01
7) Phenol-d6	6.43	99	403414	48.58	ng		0.00
23) Nitrobenzene-d5	7.37	82	694276	95.83	ng		0.01
41) 2,4,6-Tribromophenol	10.63	330	190702	89.39	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	982009	75.75	ng		0.00
78) Terphenyl-d14	12.90	244	791875	78.69	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.44	94	466	Below Cal		#	36
15) Benzyl Alcohol	6.95	79	15214	2.34	ng	#	46
18) Hexachloroethane	7.37	117	431632	138.77	ng	#	6
19) n-Nitroso-di-n-propylamine	7.37	70	93982	17.69	ng	#	71
22) Acetophenone	7.14	105	127473	13.48	ng	#	72
24) Nitrobenzene	7.34	77	74962	10.68	ng	#	10
25) Isophorone	7.37	82	630457	46.98	ng	#	65
31) Naphthalene	8.08	128	48520	2.32	ng	#	1
37) 2-Methylnaphthalene	8.90	142	696025	50.44	ng	#	94
45) 1,1'-Biphenyl	9.36	154	2155	Below Cal		#	1
57) Fluorene	10.38	166	22840	Below Cal			94
64) 4,6-Dinitro-2-methylphenol	10.34	198	315	2.33	ng	#	48
66) 4-Bromophenyl-phenylether	10.63	248	13236	4.38	ng	#	1

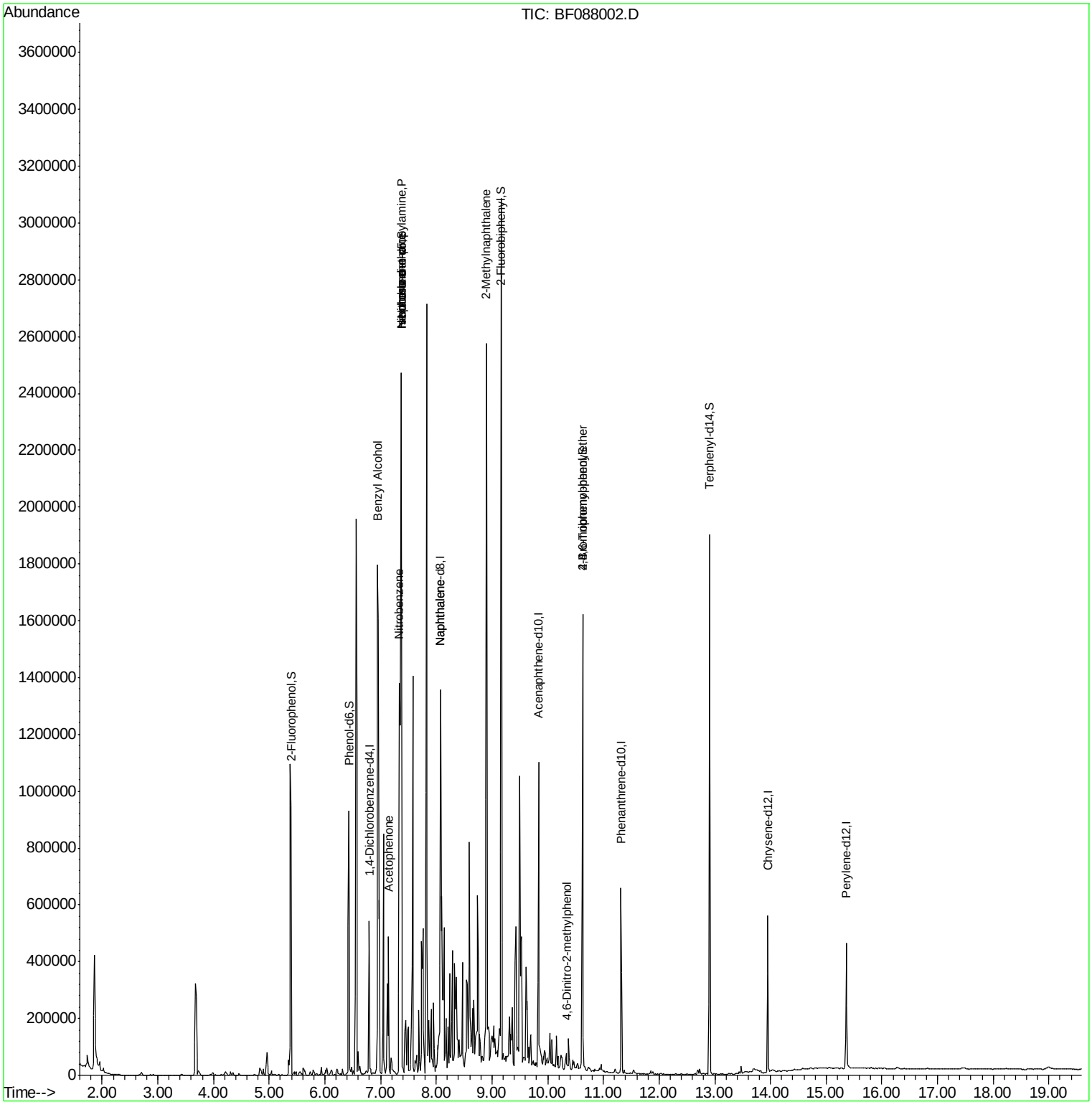
(#) = qualifier out of range (m) = manual integration (+) = signals summed

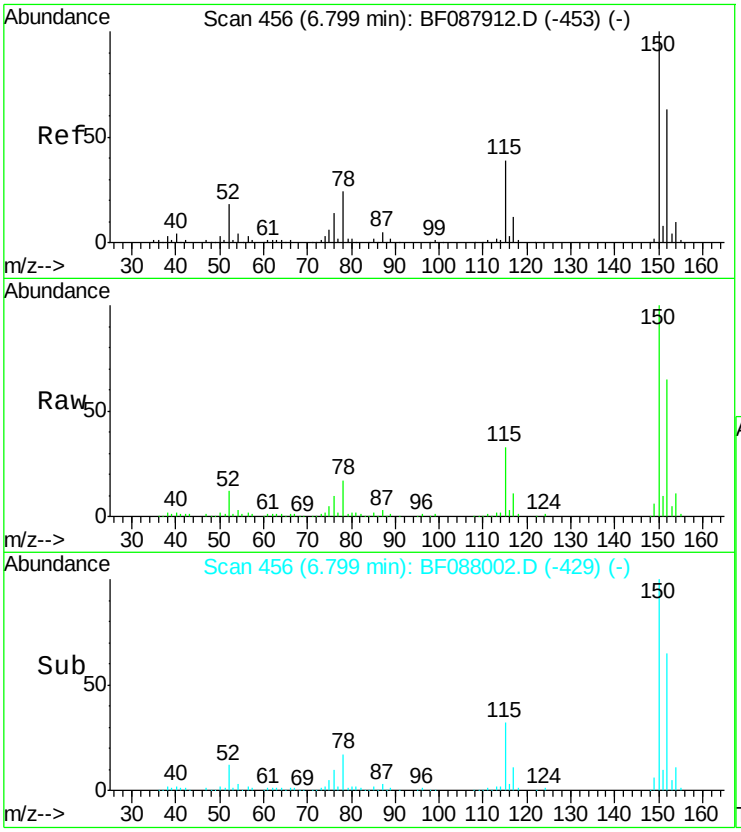
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF088002.D
Acq On : 14 Jun 2016 11:39
Operator : UM/SJ
Sample : H3340-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 13:39:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration



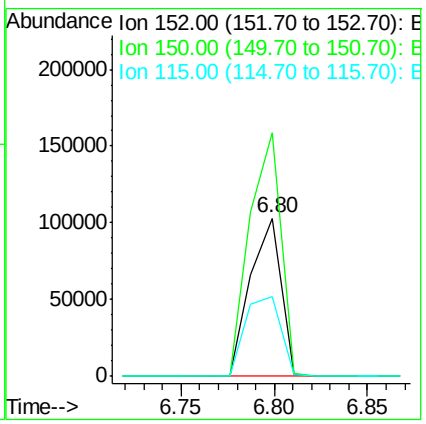


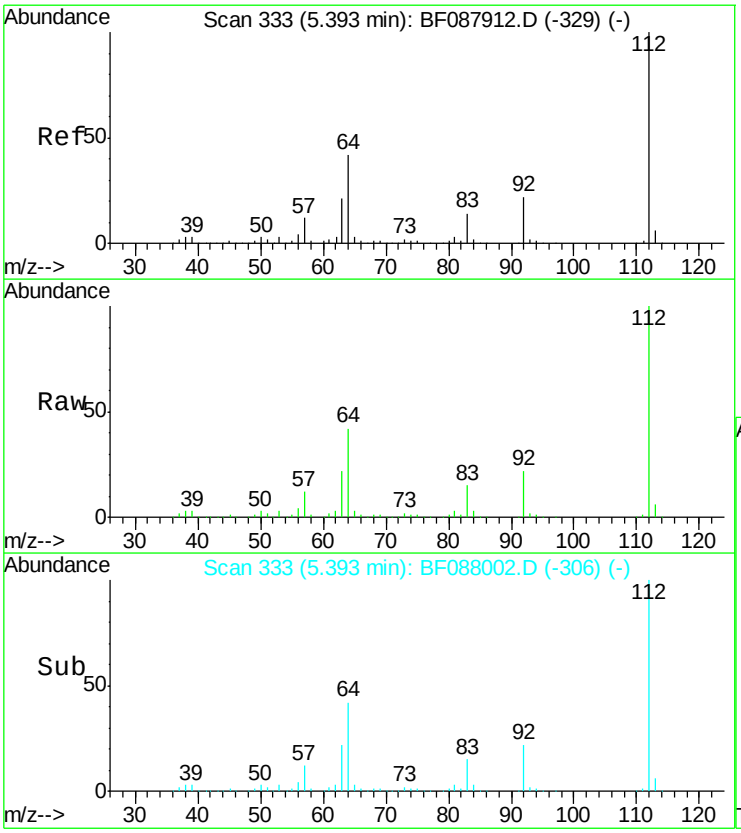
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117134

Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	50.3	39.6	59.4

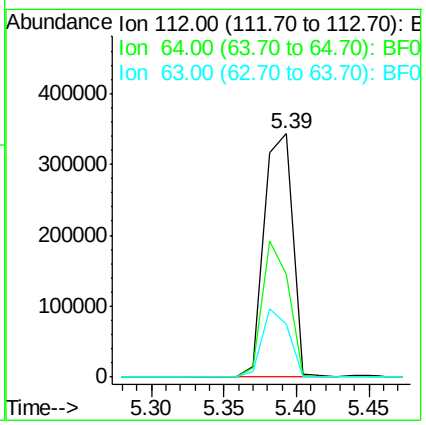


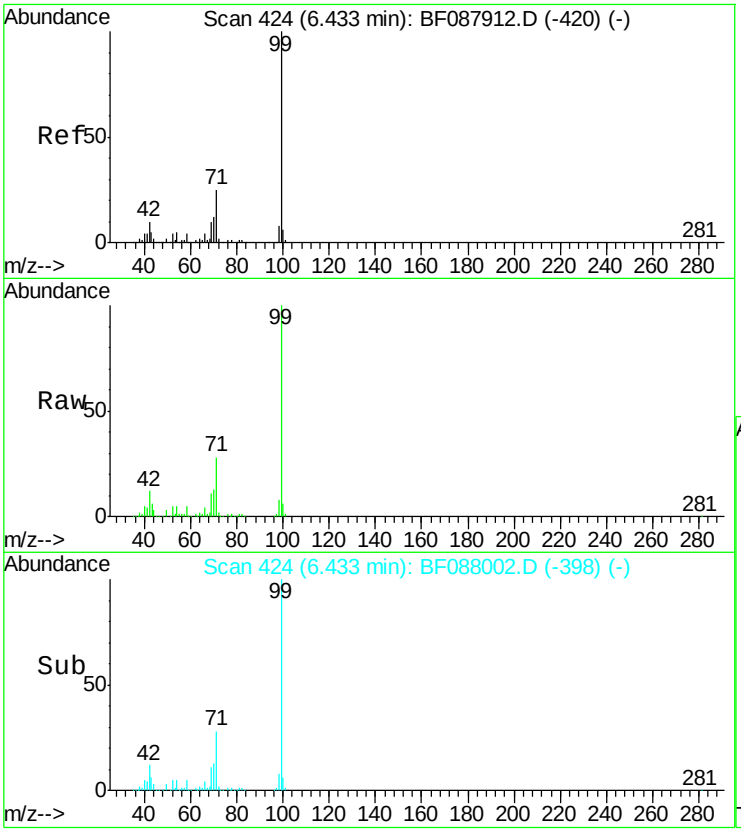


#5
2-Fluorophenol
Concen: 68.40 ng
RT: 5.39 min Scan# 333
Delta R.T. 0.01 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:112 Resp: 468668

Ion	Ratio	Lower	Upper
112	100		
64	42.3	42.2	63.2
63	21.6	21.8	32.8#



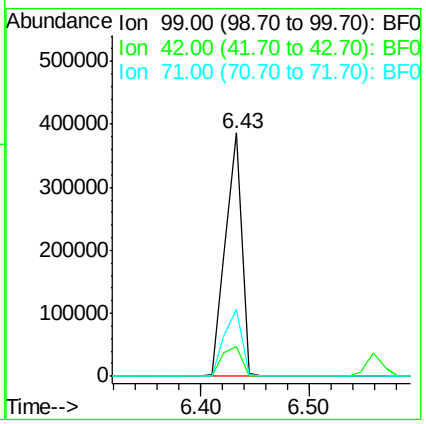


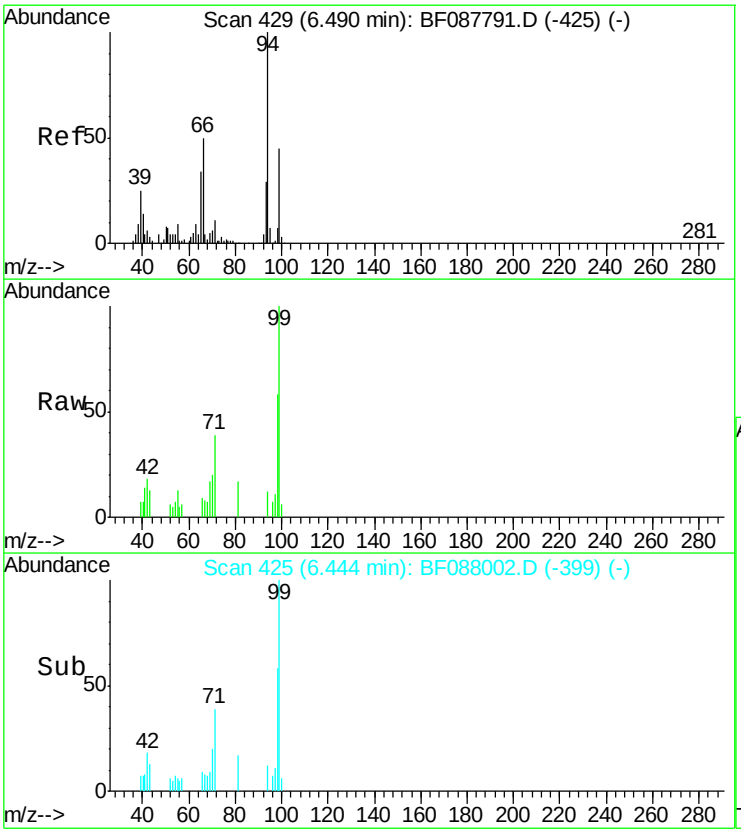
#7
Phenol-d6
Concen: 48.58 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 403414

Ion	Ratio	Lower	Upper
99	100		
42	12.3	12.2	18.2
71	27.8	23.4	35.0

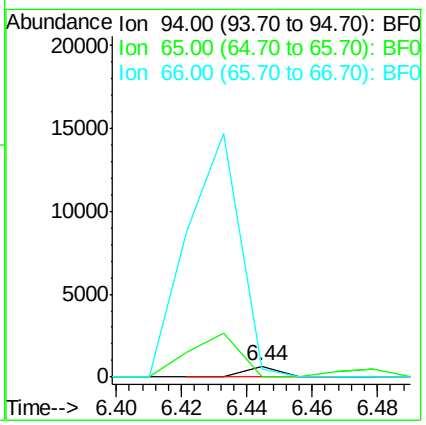


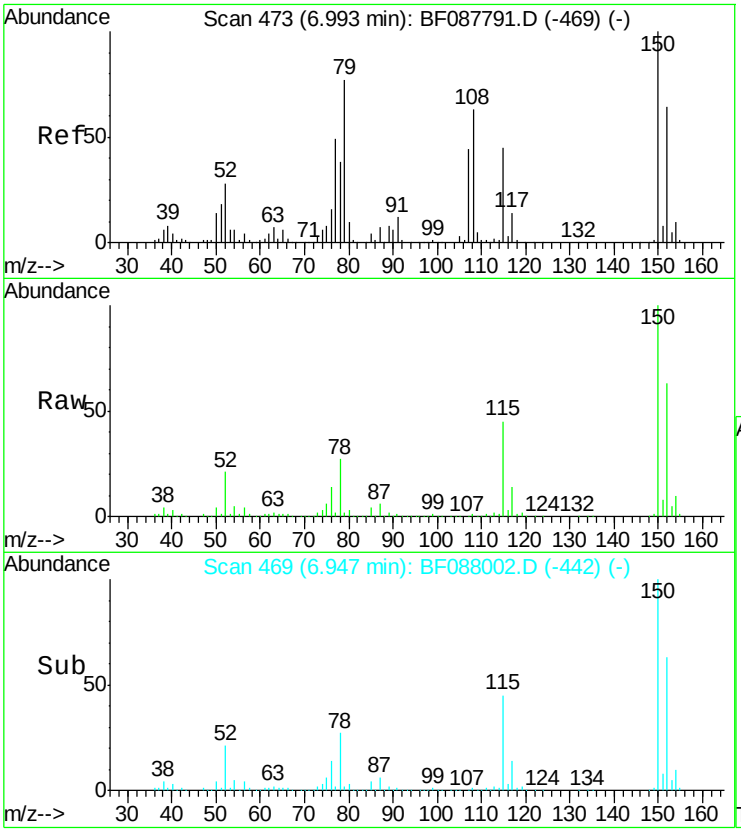


#10
Phenol
Concen: Below Cal
RT: 6.44 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion: 94 Resp: 466

Ion	Ratio	Lower	Upper
94	100		
65	0.0	5.9	45.9#
66	76.6	14.0	54.0#



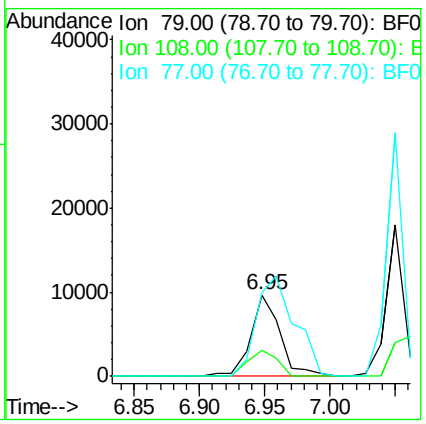


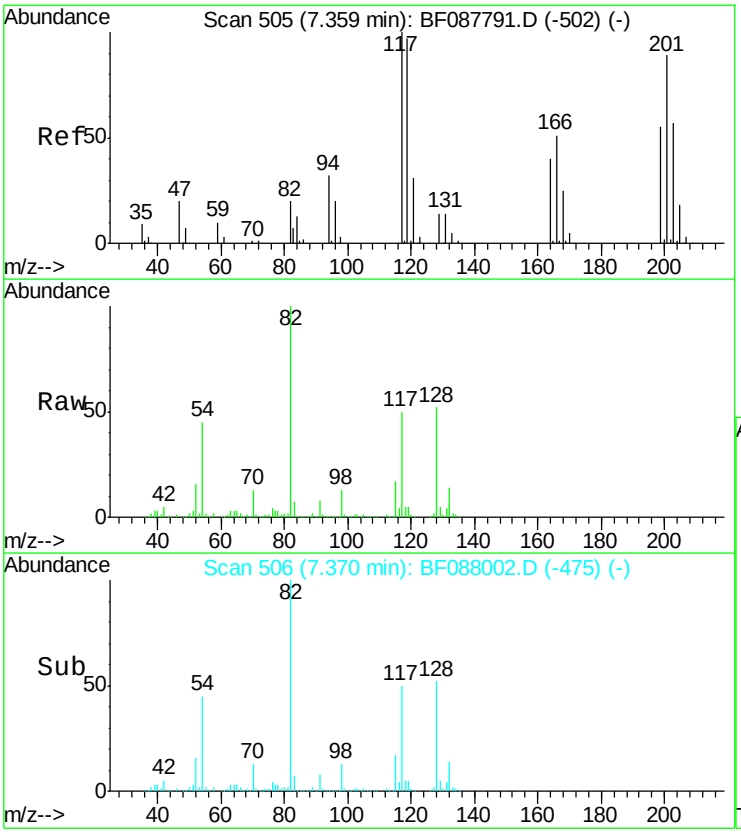
#15
Benzyl Alcohol
Concen: 2.34 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 15214

Ion	Ratio	Lower	Upper
79	100		
108	31.2	65.0	97.6#
77	102.2	50.3	75.5#

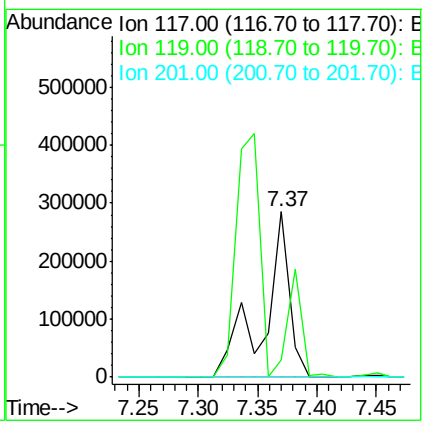


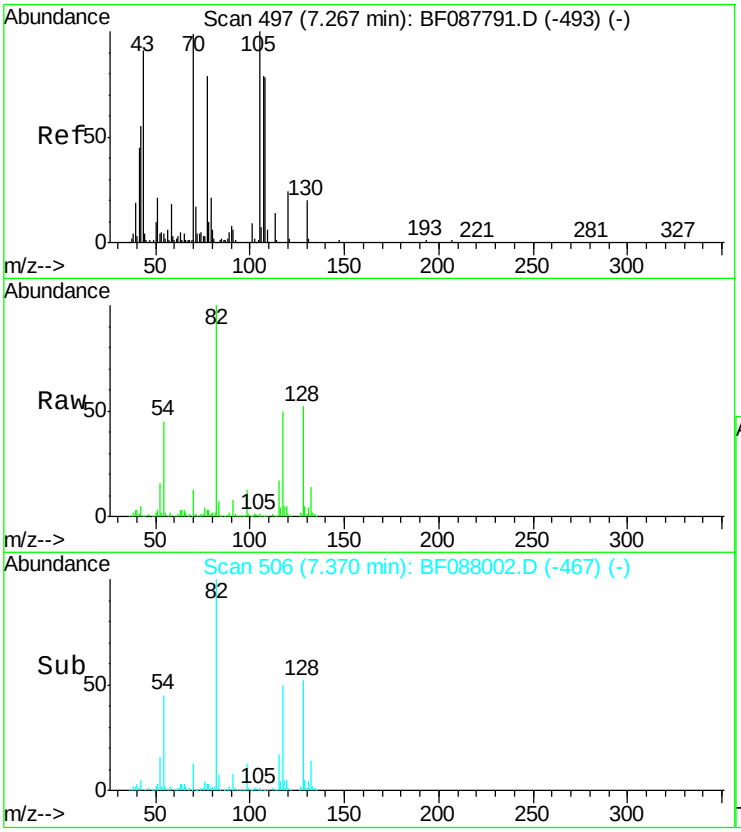


#18
Hexachloroethane
Concen: 138.77 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.06 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:117 Resp: 431632

Ion	Ratio	Lower	Upper
117	100		
119	10.1	77.4	116.2#
201	0.0	80.4	120.6#



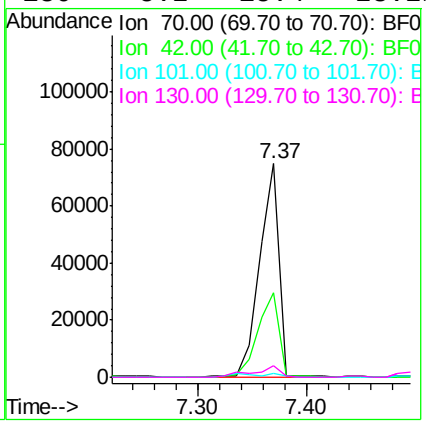


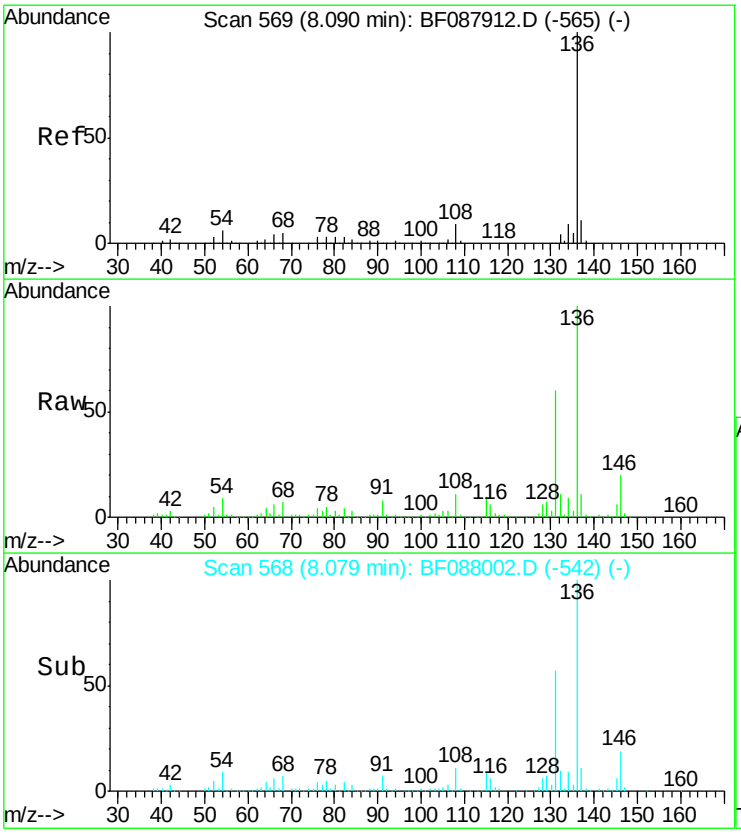
#19
n-Nitroso-di-n-propylamine
Concen: 17.69 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.15 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 93982

Ion	Ratio	Lower	Upper
70	100		
42	39.8	49.6	74.4#
101	1.6	7.1	10.7#
130	5.2	15.4	23.2#

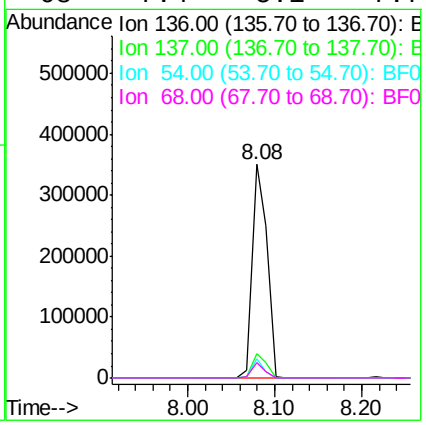


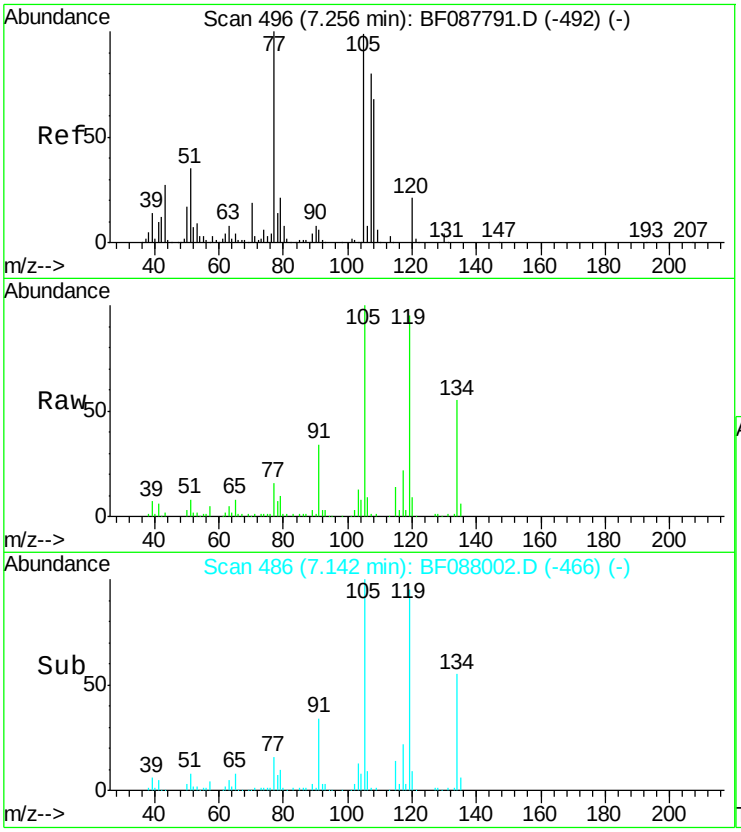


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:136 Resp: 423062

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.3	6.6	10.0
68	7.4	5.1	7.7



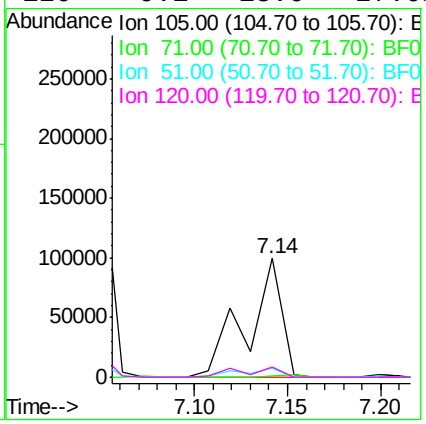


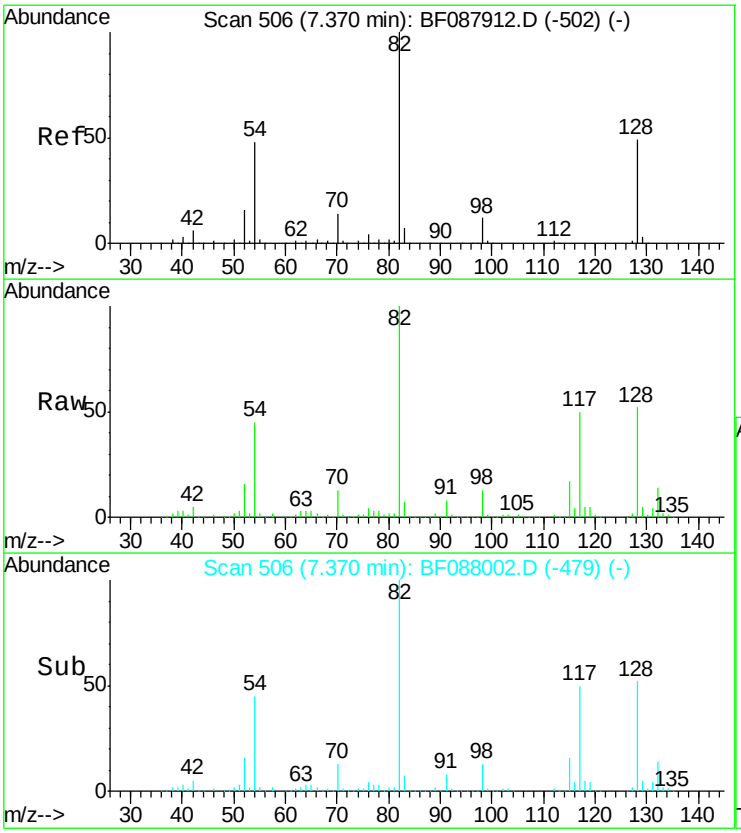
#22
Acetophenone
Concen: 13.48 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.07 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 127473

Ion	Ratio	Lower	Upper
105	100		
71	1.4	5.3	7.9#
51	7.6	18.2	27.4#
120	9.1	18.0	27.0#

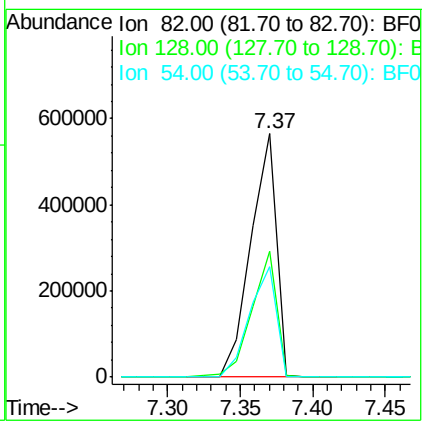


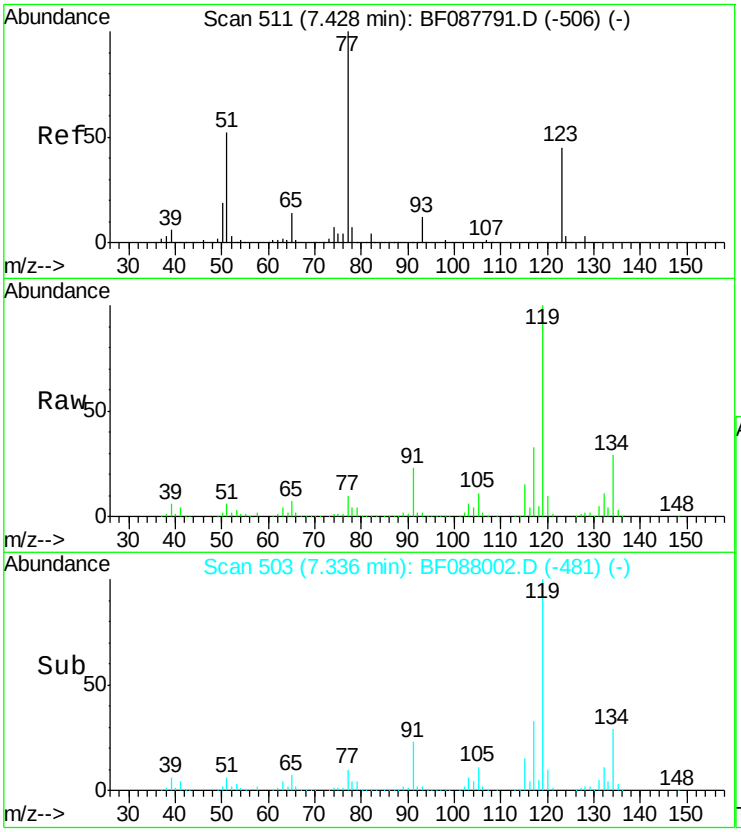


#23
Nitrobenzene-d5
Concen: 95.83 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion: 82 Resp: 694276

Ion	Ratio	Lower	Upper
82	100		
128	51.6	35.9	53.9
54	45.5	40.9	61.3



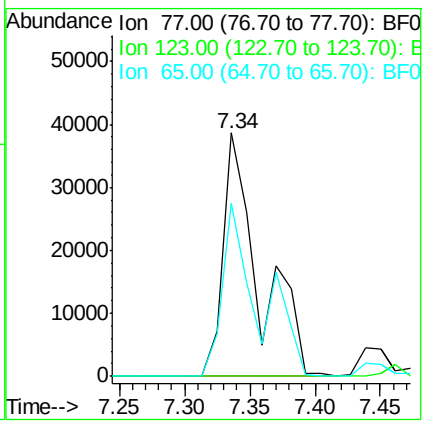


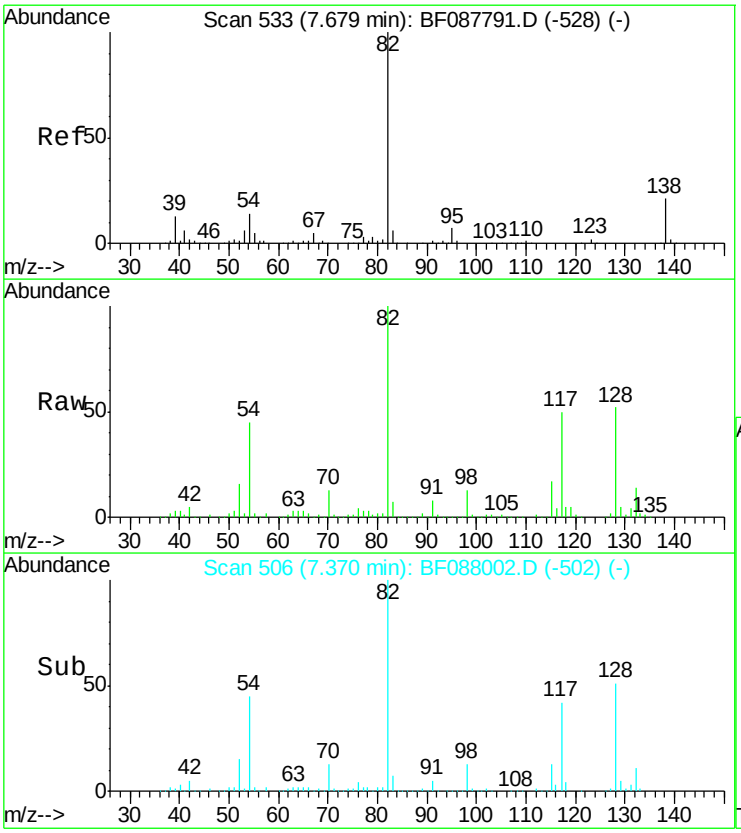
#24
Nitrobenzene
Concen: 10.68 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 74962

Ion	Ratio	Lower	Upper
77	100		
123	0.0	45.0	67.4#
65	71.1	10.2	15.2#

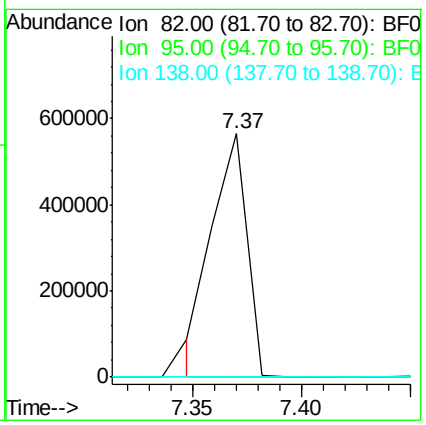


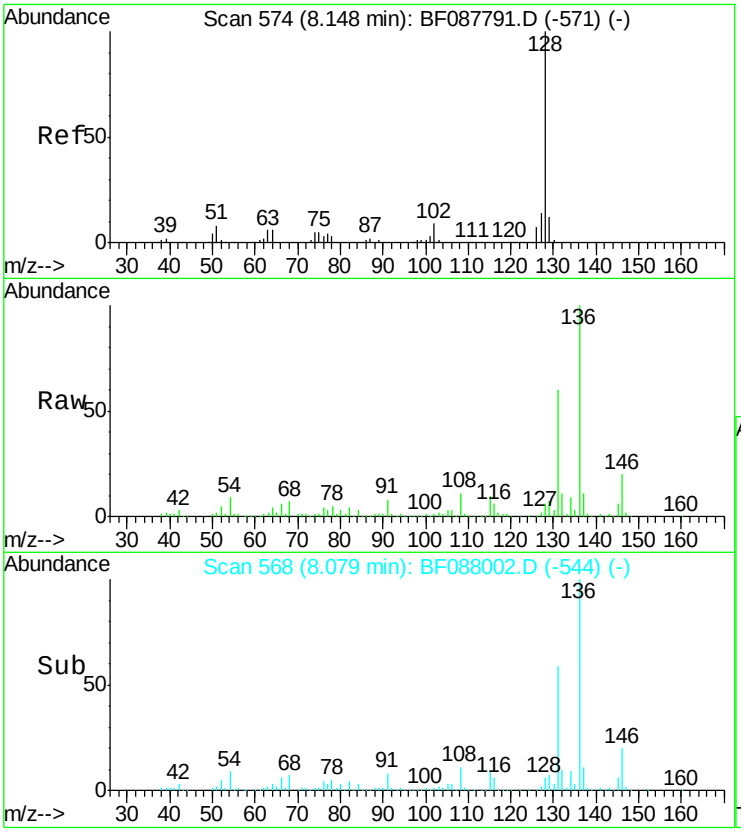


#25
Isophorone
Concen: 46.98 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.25 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion: 82 Resp: 630457

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	14.6	21.8#



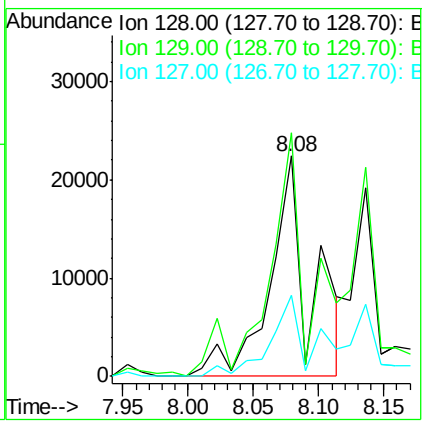


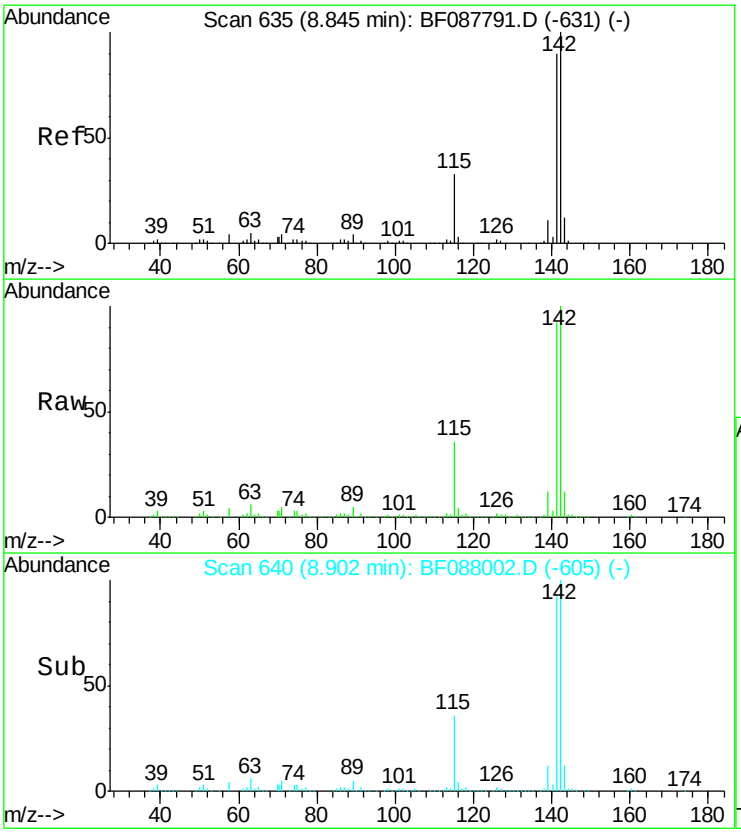
#31
Naphthalene
Concen: 2.32 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 48520

Ion	Ratio	Lower	Upper
128	100		
129	110.7	9.4	14.2#
127	36.9	10.9	16.3#

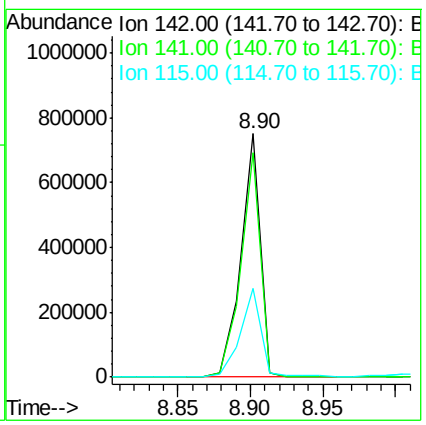


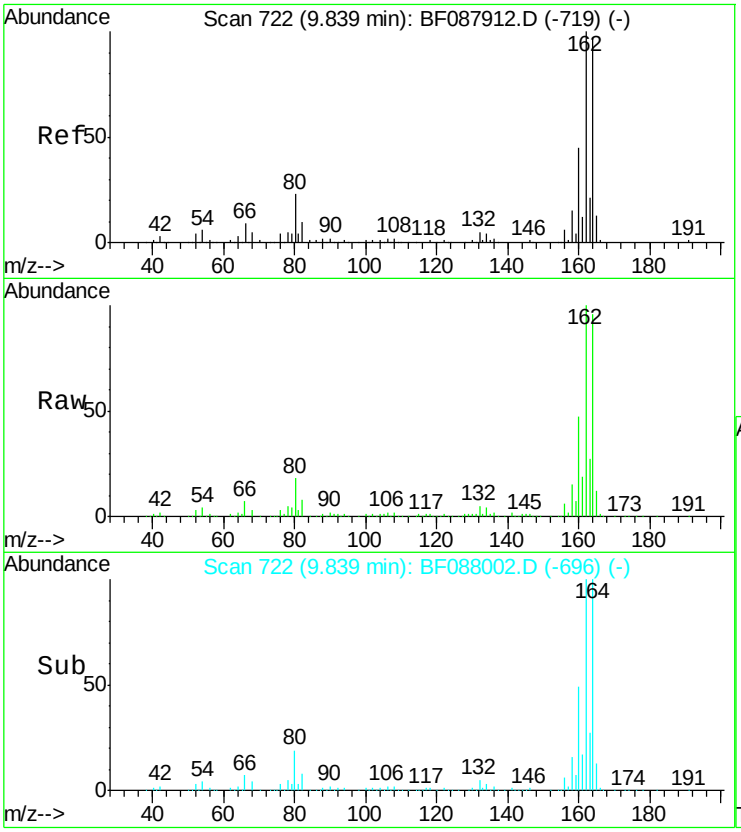


#37
2-Methylnaphthalene
Concen: 50.44 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.10 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:142 Resp: 696025

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.0	106.6
115	36.3	22.6	33.8#



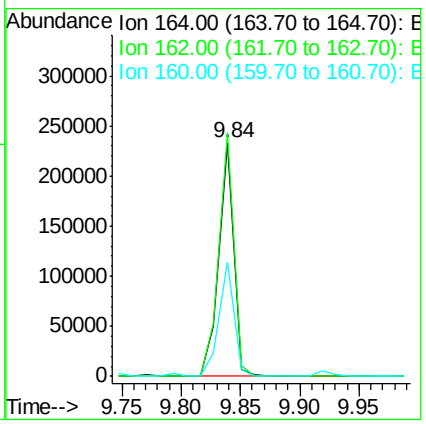


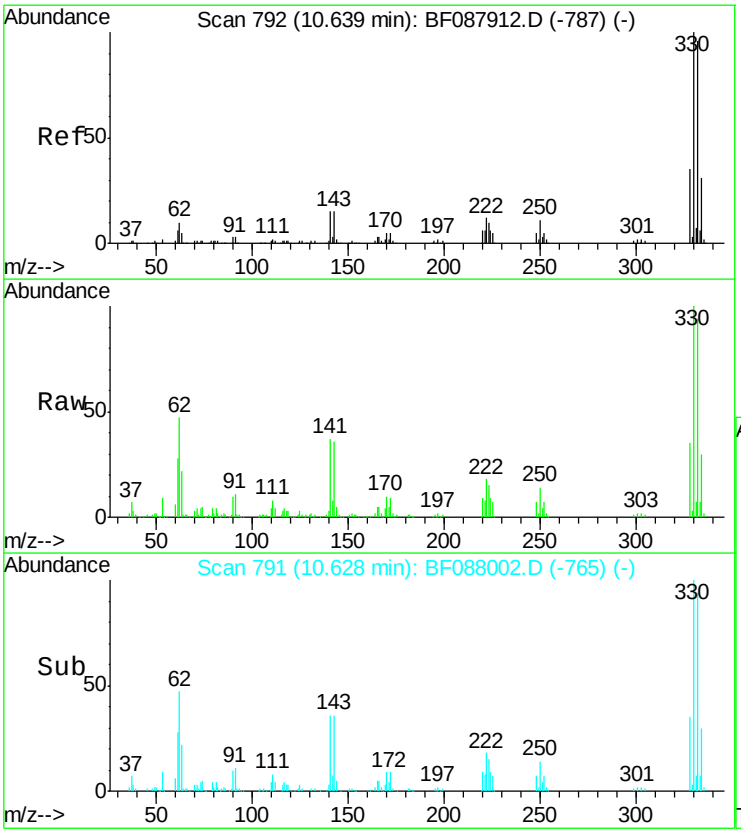
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 202039

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	49.0	39.5	59.3

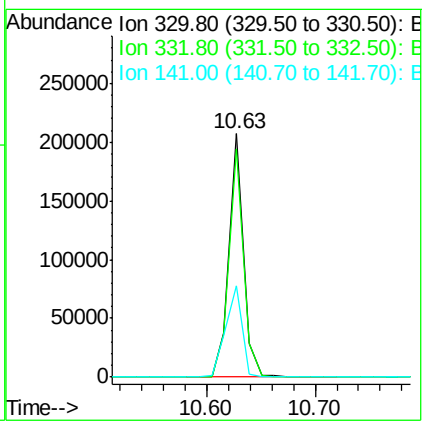


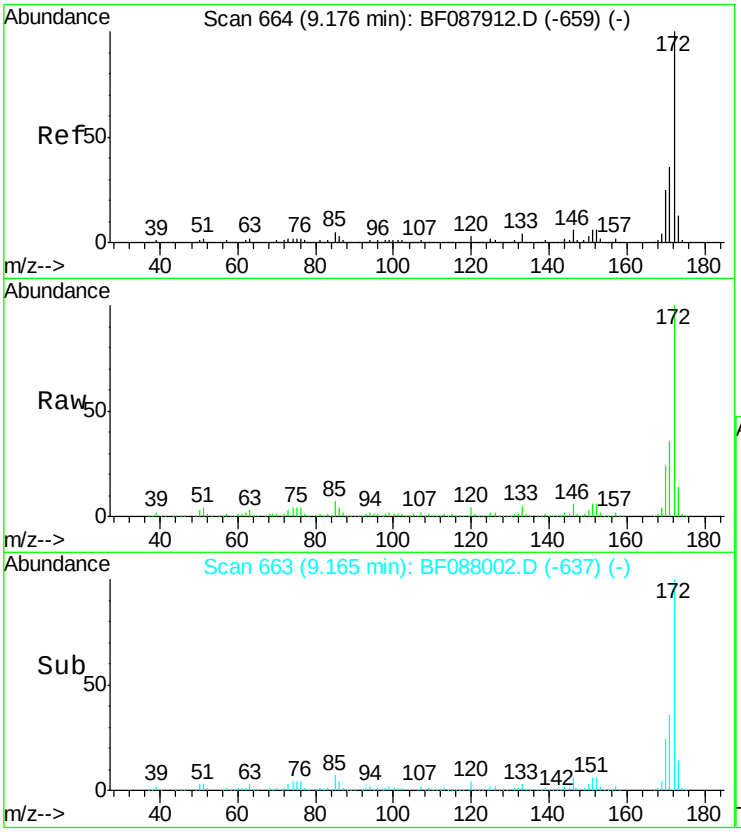


#41
2,4,6-Tribromophenol
Concen: 89.39 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:330 Resp: 190702

Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	41.5	0.0	0.0#



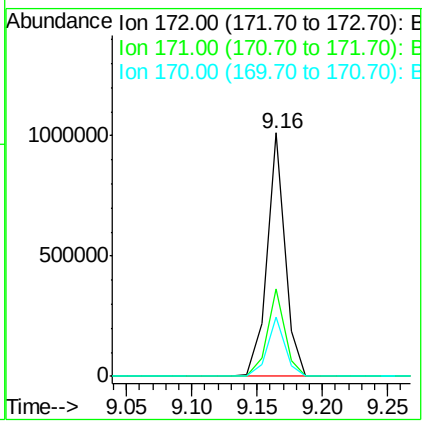


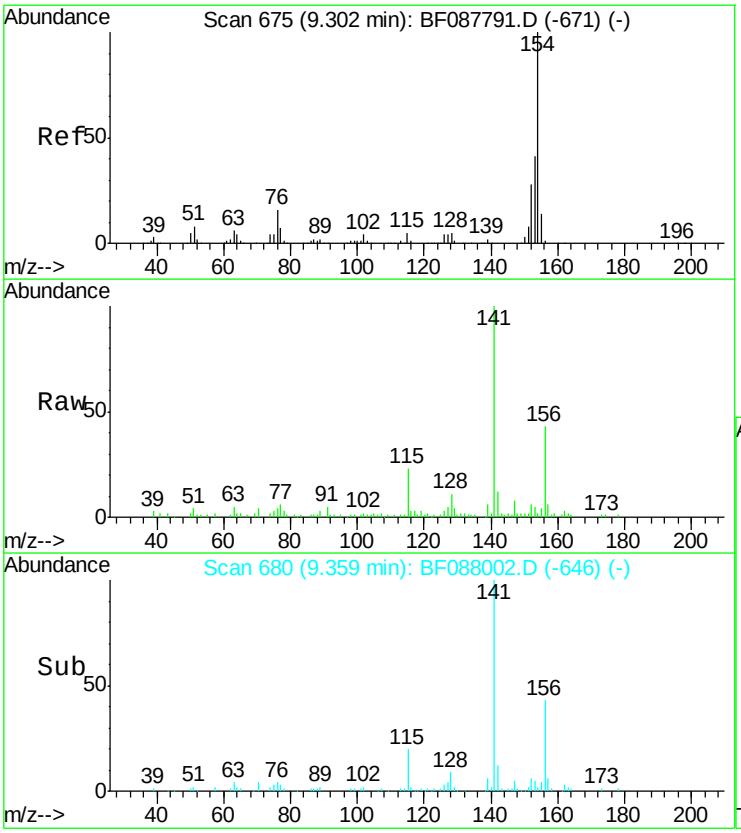
#44
2-Fluorobiphenyl
Concen: 75.75 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 982009

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.4	19.2	28.8

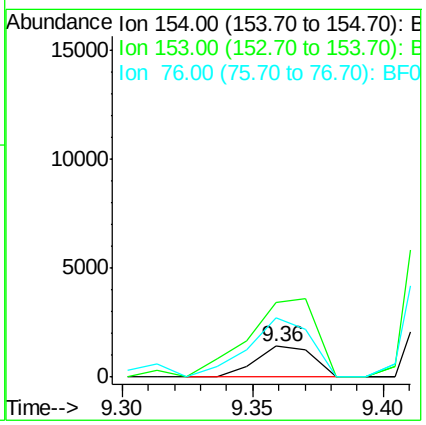


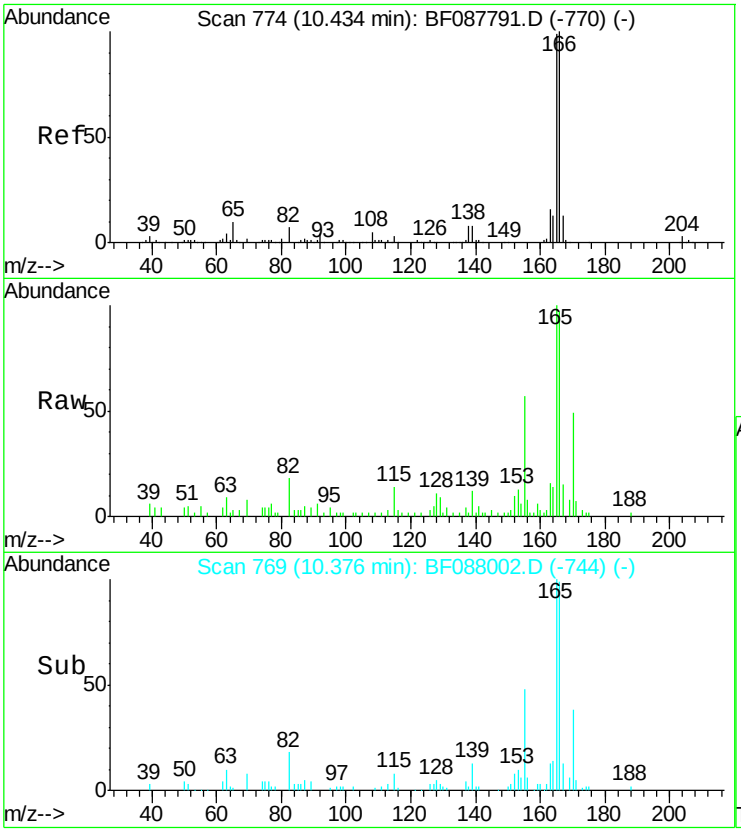


#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.36 min Scan# 680
Delta R.T. 0.09 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:154 Resp: 2155

Ion	Ratio	Lower	Upper
154	100		
153	241.9	20.6	60.6#
76	192.1	0.0	35.1#



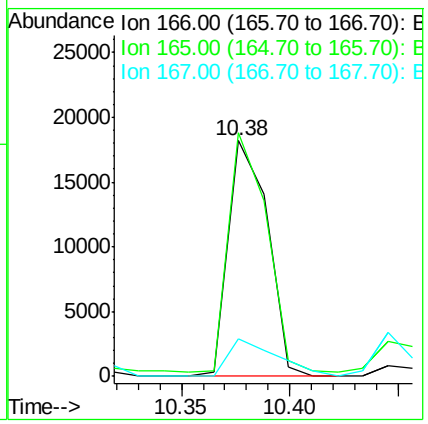


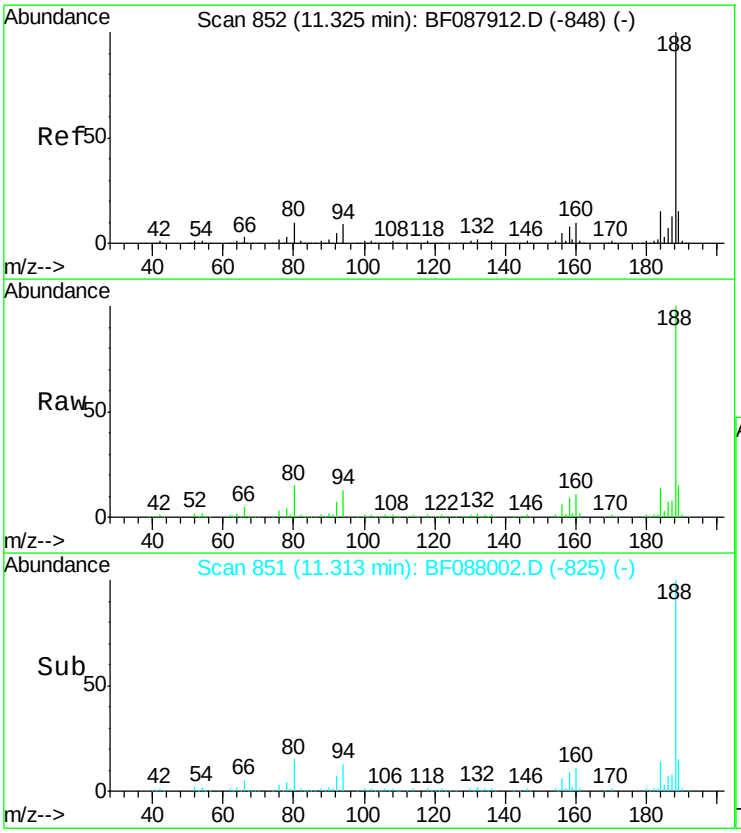
#57
Fluorene
Concen: Below Cal
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 22840

Ion	Ratio	Lower	Upper
166	100		
165	103.4	77.8	116.8
167	16.0	11.2	16.8

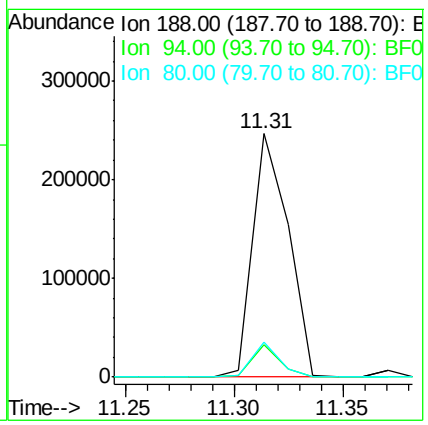


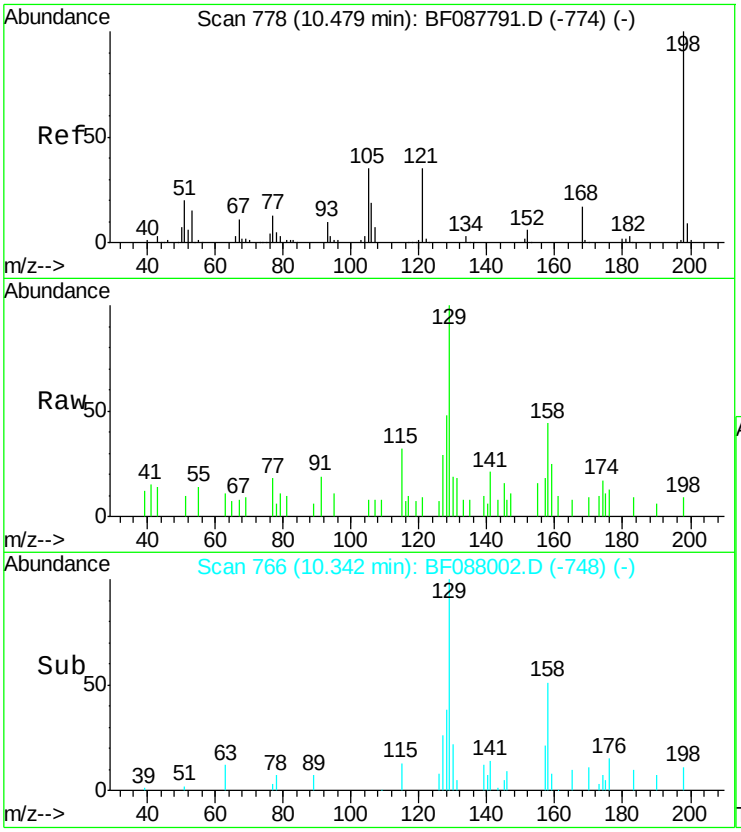


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:188 Resp: 281529

Ion	Ratio	Lower	Upper
188	100		
94	13.2	9.0	13.6
80	14.6	10.0	15.0



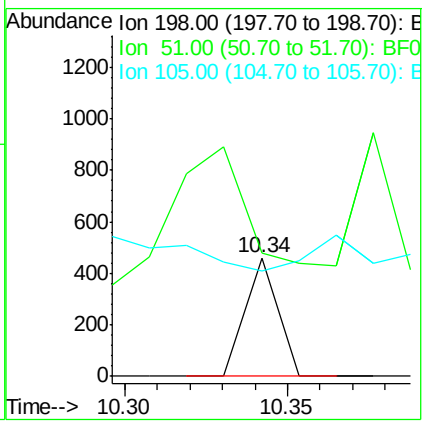


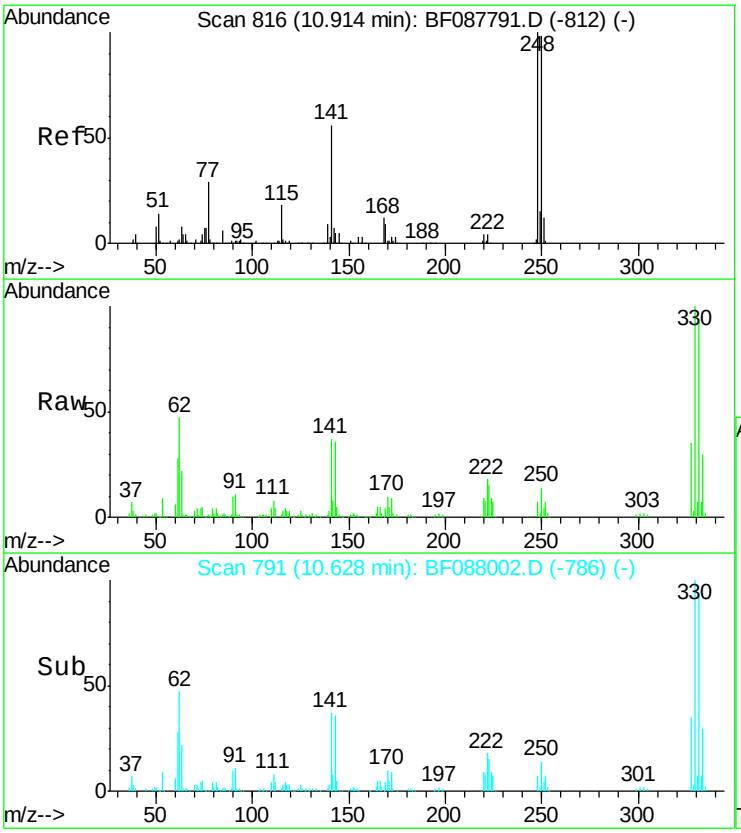
#64
4,6-Dinitro-2-methylphenol
Concen: 2.33 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.09 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 315

Ion	Ratio	Lower	Upper
198	100		
51	104.3	39.6	79.6#
105	88.5	36.6	76.6#

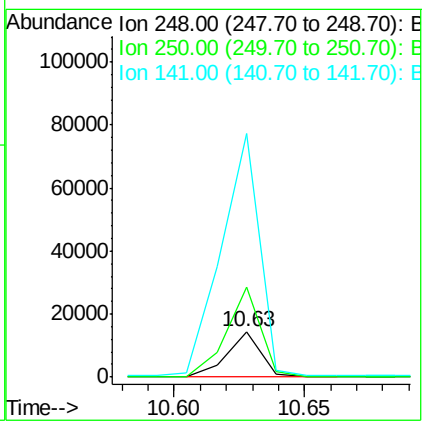


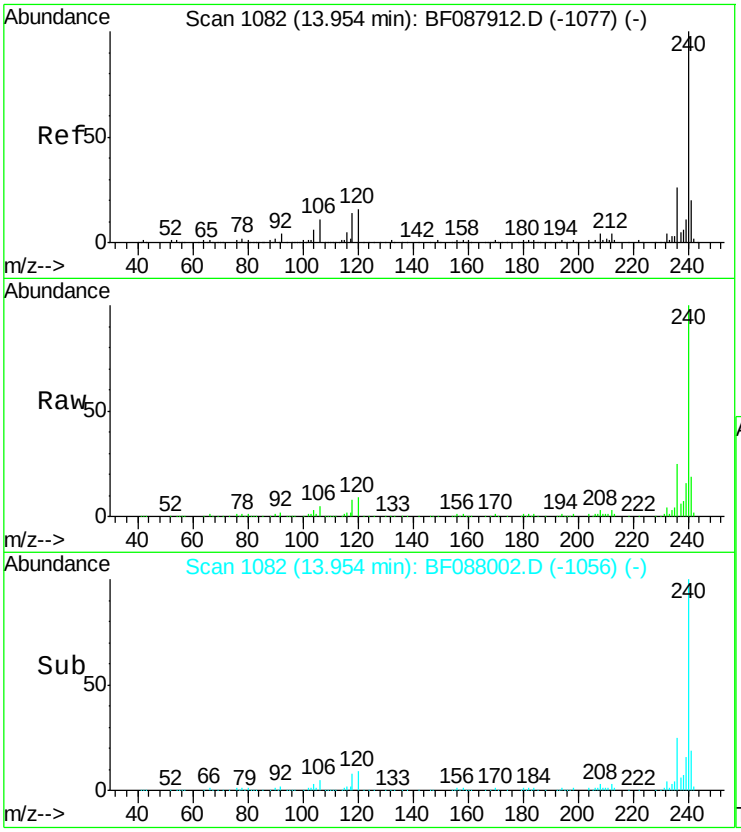


#66
4-Bromophenyl-phenylether
Concen: 4.38 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.24 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:248 Resp: 13236

Ion	Ratio	Lower	Upper
248	100		
250	196.9	77.1	115.7#
141	533.5	50.6	76.0#



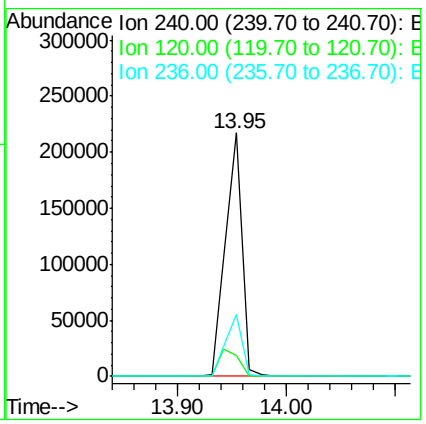


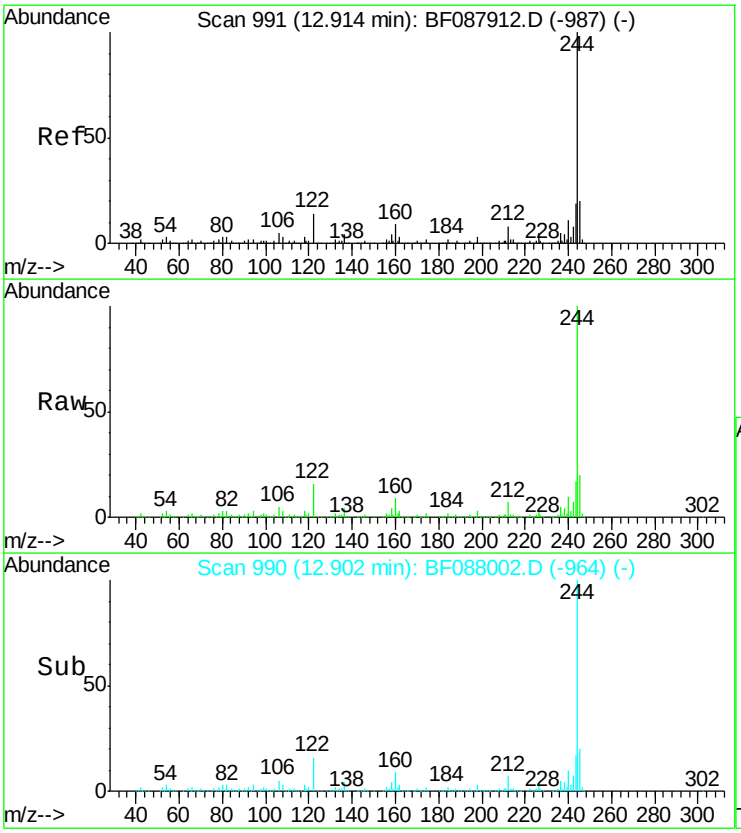
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 228984

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	25.4	20.2	30.2

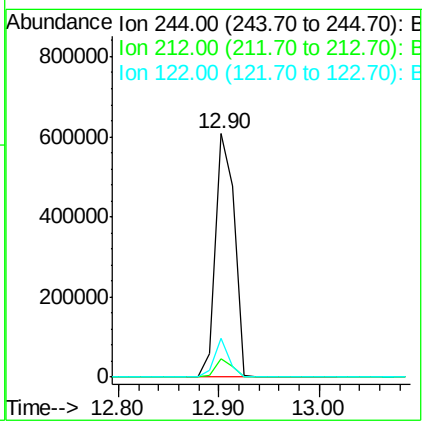


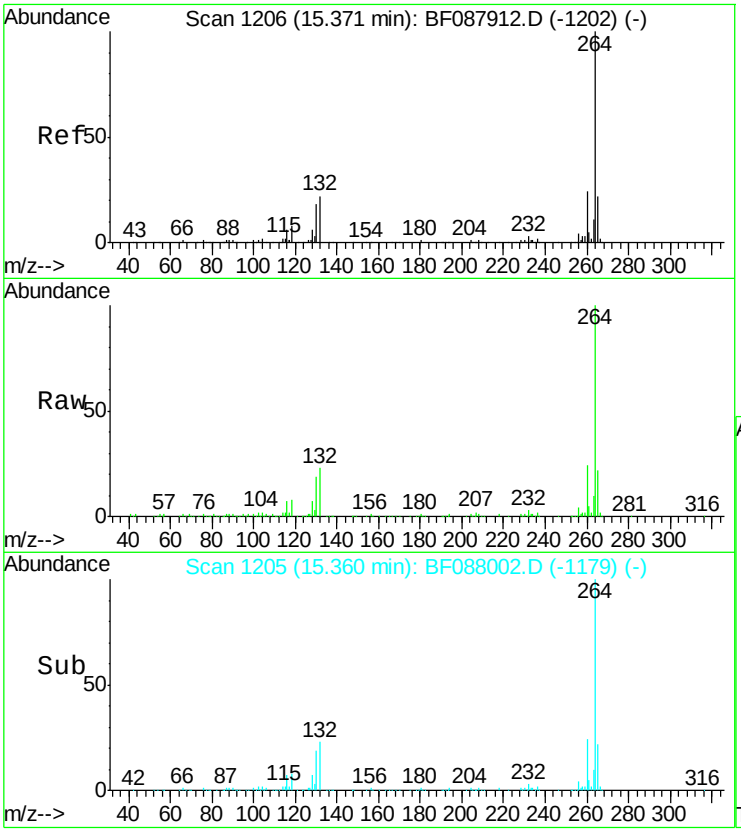


#78
Terphenyl-d14
Concen: 78.69 ng
RT: 12.90 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Tgt Ion:244 Resp: 791875

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	16.0	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF088002.D
Acq: 14 Jun 2016 11:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 196218

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.3	16.9	25.3