Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088077.D
Acq On : 16 Jun 2016 15:55
Operator : UM/SJ
Sample : PB91188TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91188TB

Quant Time: Jun 16 16:48:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	99523	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	384266	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	172958	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	333134	20.00	ng	0.00
75) Chrysene-d12	13.86	240	274921	20.00	ng	0.00
86) Perylene-d12	15.25	264	230004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	623812	107.15	ng	0.01
7) Phenol-d6	6.36	99	827147	117.24	ng	0.00
23) Nitrobenzene-d5	7.28	82	496919	75.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	172078	94.22	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	942541	85.65	ng	0.00
78) Terphenyl-d14	12.82	244	809243	66.98	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.49	94	1302	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.28	70	63141	13.99	ng	# 72
25) Isophorone	7.28	82	469718	38.54	ng	# 65
45) 1,1'-Biphenyl	9.08	154	1846	Below Cal	#	1
50) 2,6-Dinitrotoluene	9.75	165	22226	7.75	ng	# 38
56) 2,4-Dinitrotoluene	9.75	165	22226	6.03	ng	# 37
57) Fluorene	10.54	166	8426	Below Cal	#	91
64) 4,6-Dinitro-2-methylphenol	10.54	198	303	2.30	ng	# 1
66) 4-Bromophenyl-phenylether	10.54	248	10620	2.97	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088077.D
Acq On : 16 Jun 2016 15:55
Operator : UM/SJ
Sample : PB91188TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
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PB91188TB

Quant Time: Jun 16 16:48:02 2016
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QLast Update : Thu Jun 16 14:54:54 2016
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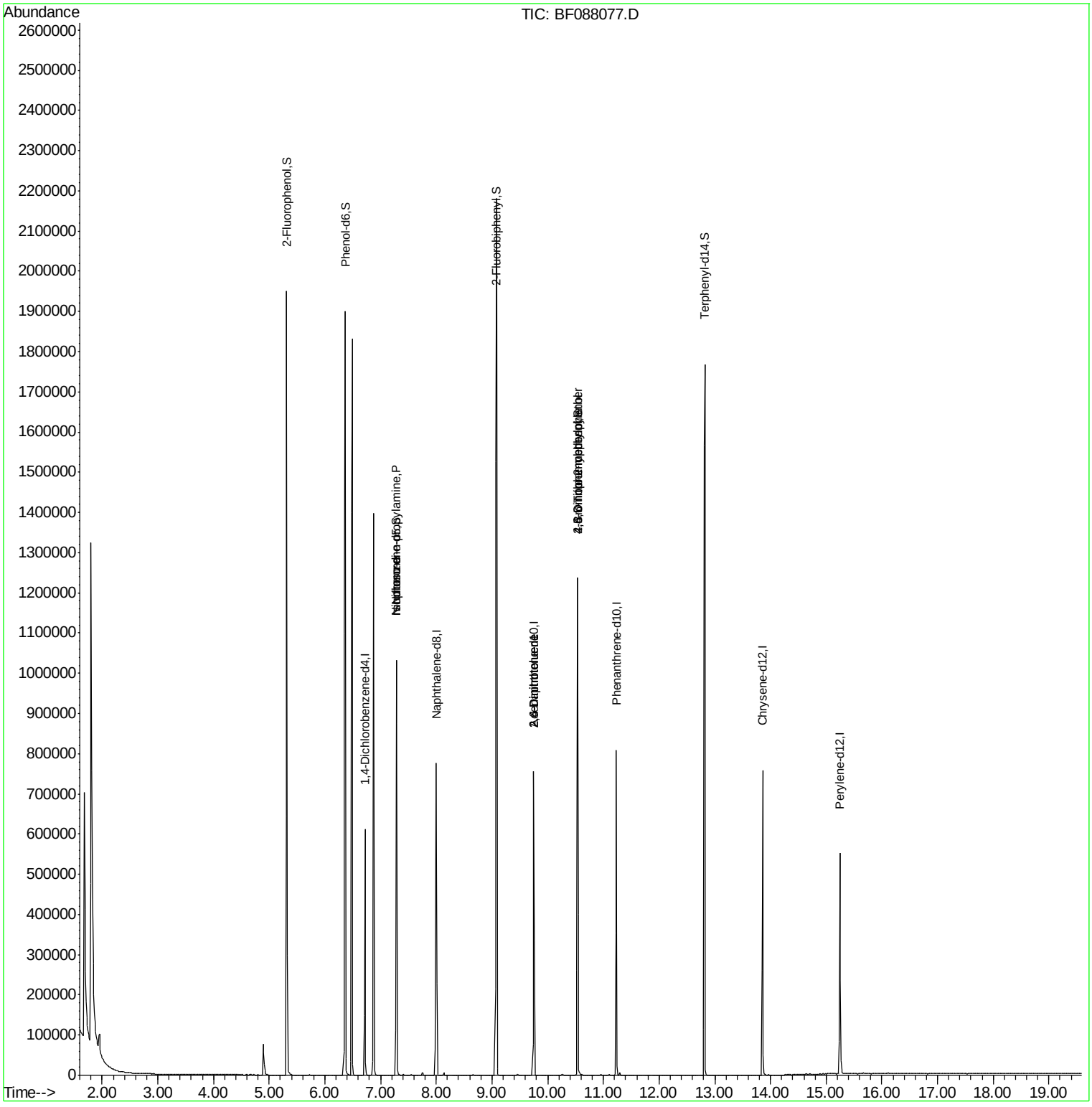
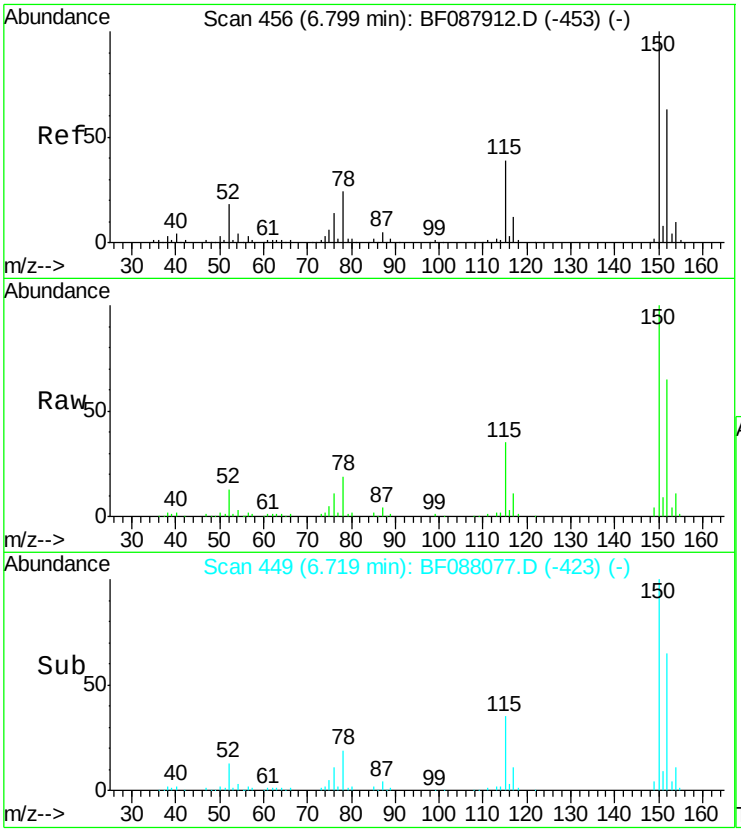


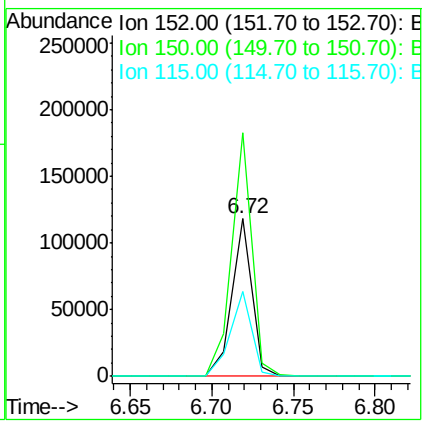


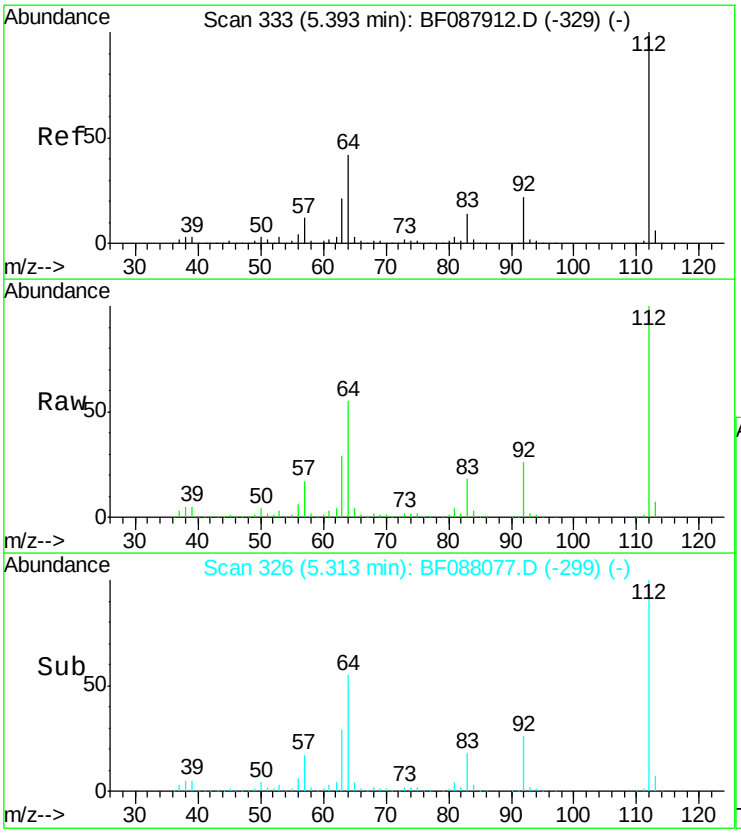
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:152 Resp: 99523

Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.8	185.6
115	53.8	39.6	59.4

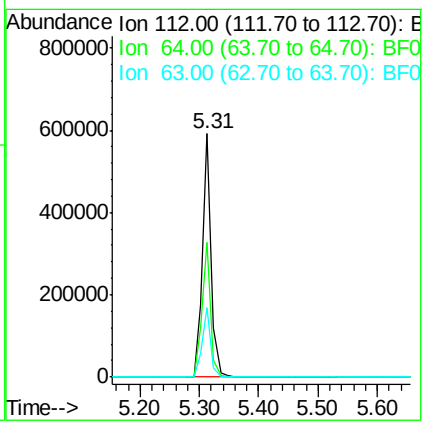


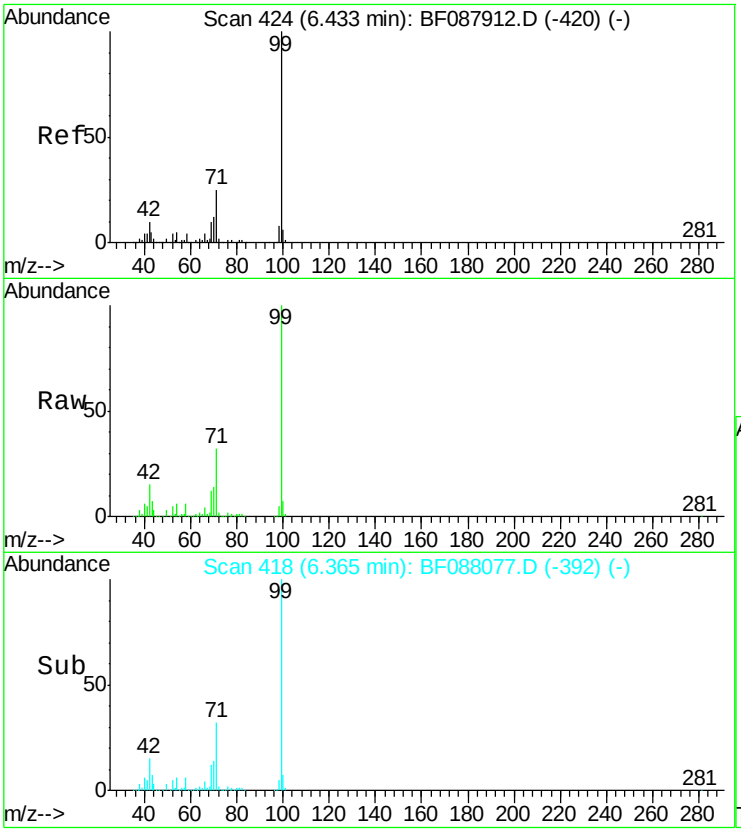


#5
2-Fluorophenol
Concen: 107.15 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.01 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:112 Resp: 623812

Ion	Ratio	Lower	Upper
112	100		
64	55.2	42.2	63.2
63	28.6	21.8	32.8



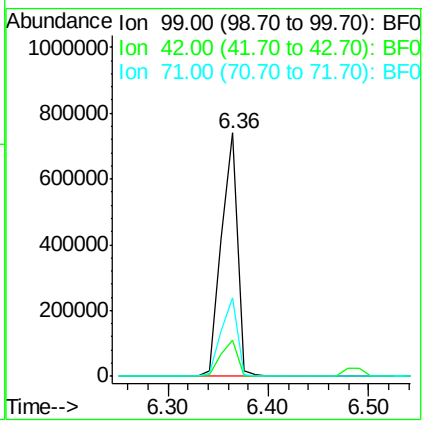


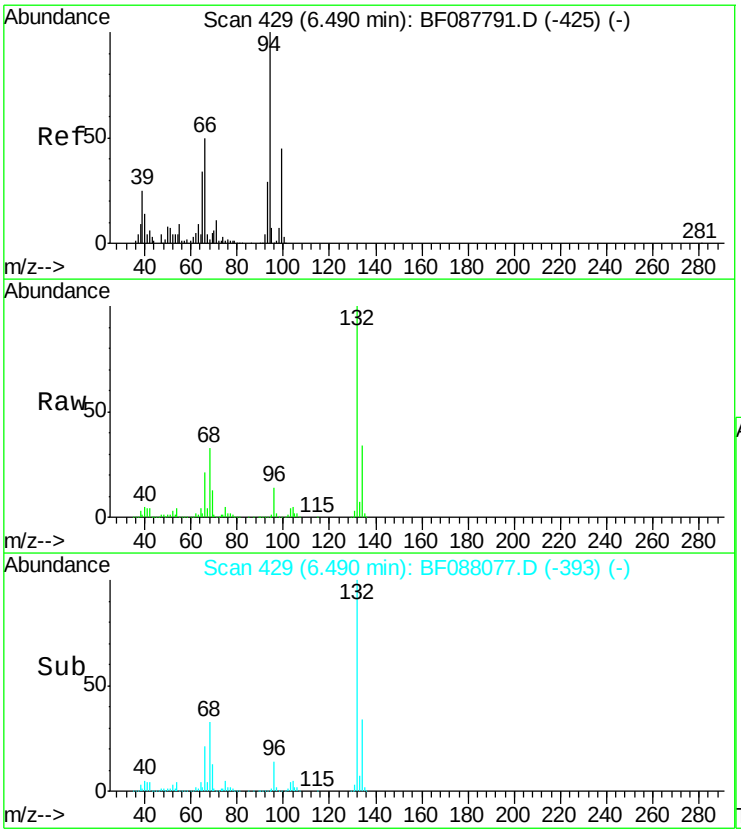
#7
Phenol-d6
Concen: 117.24 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion: 99 Resp: 827147

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.2	18.2
71	32.5	23.4	35.0

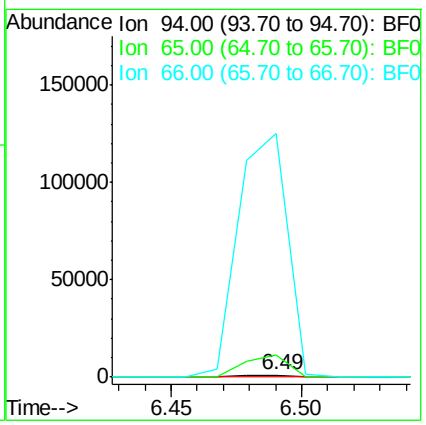


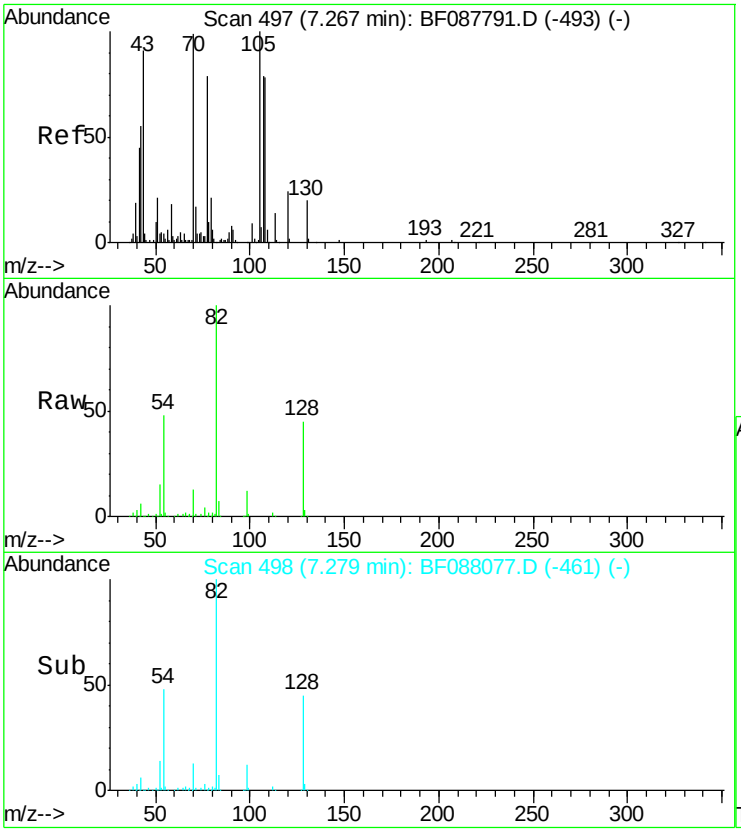


#10
Phenol
Concen: Below Cal
RT: 6.49 min Scan# 429
Delta R.T. 0.11 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion: 94 Resp: 1302

Ion	Ratio	Lower	Upper
94	100		
65	1000.5	5.9	45.9#
66	11102.7	14.0	54.0#



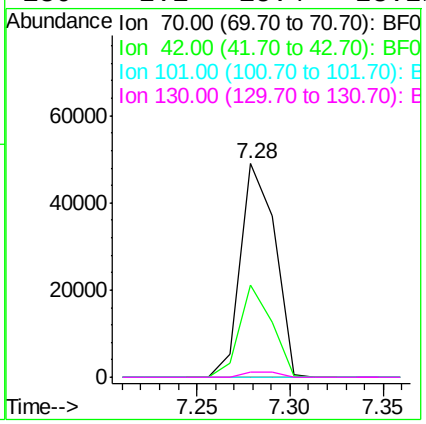


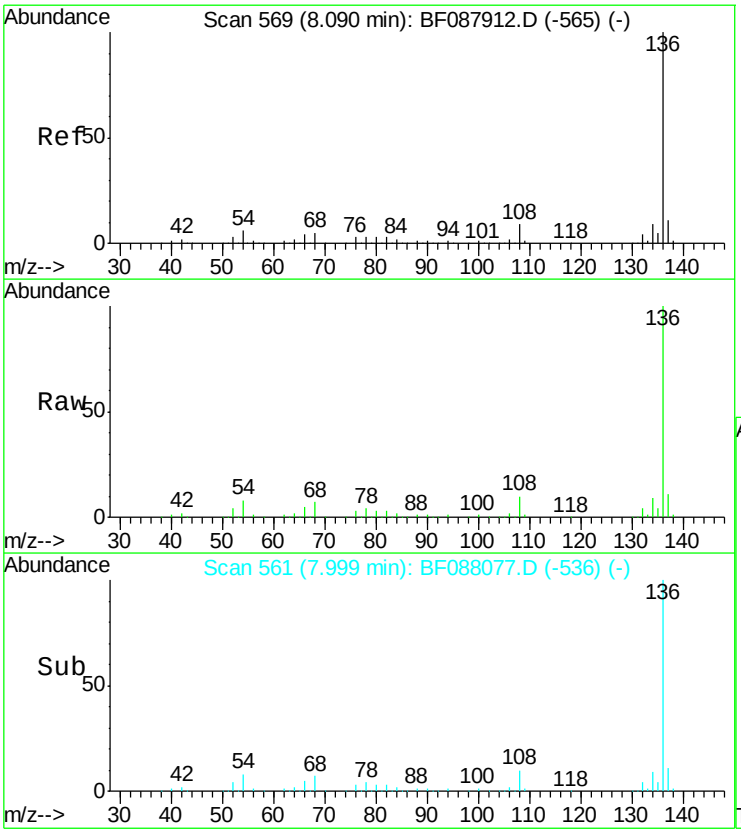
#19
n-Nitroso-di-n-propylamine
Concen: 13.99 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.13 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion: 70 Resp: 63141

Ion	Ratio	Lower	Upper
70	100		
42	42.9	49.6	74.4#
101	0.0	7.1	10.7#
130	2.1	15.4	23.2#

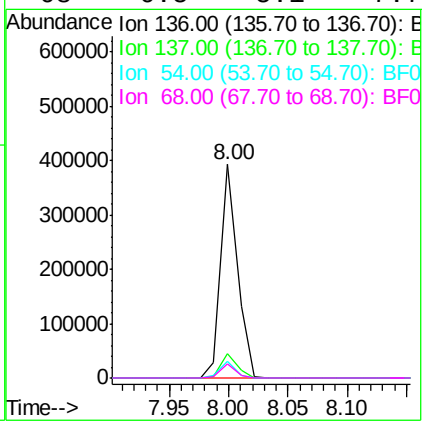


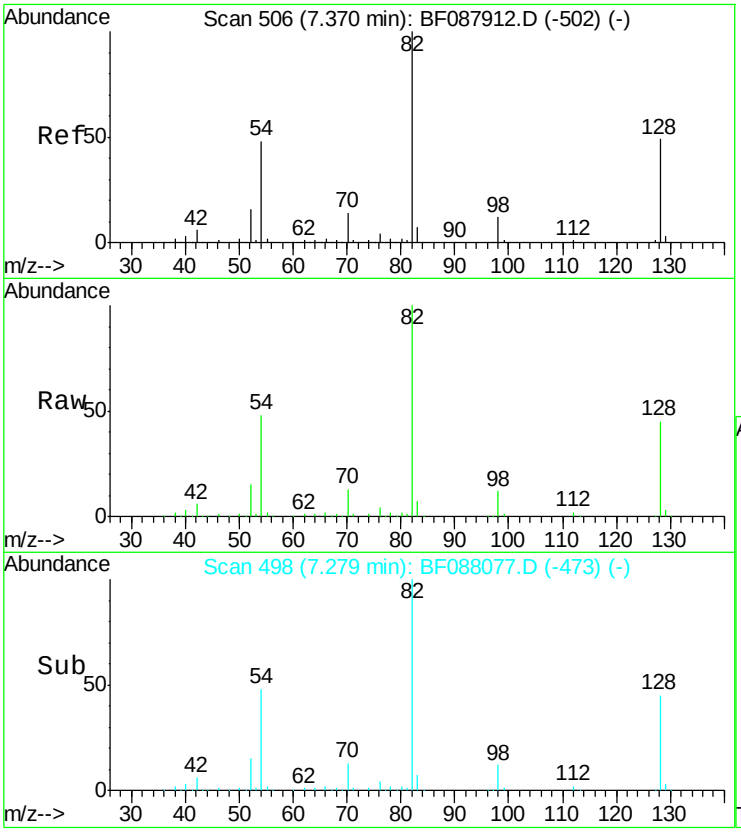


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:136 Resp: 384266

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.0	6.6	10.0
68	6.5	5.1	7.7



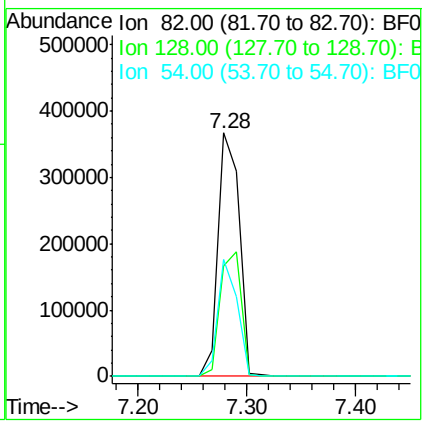


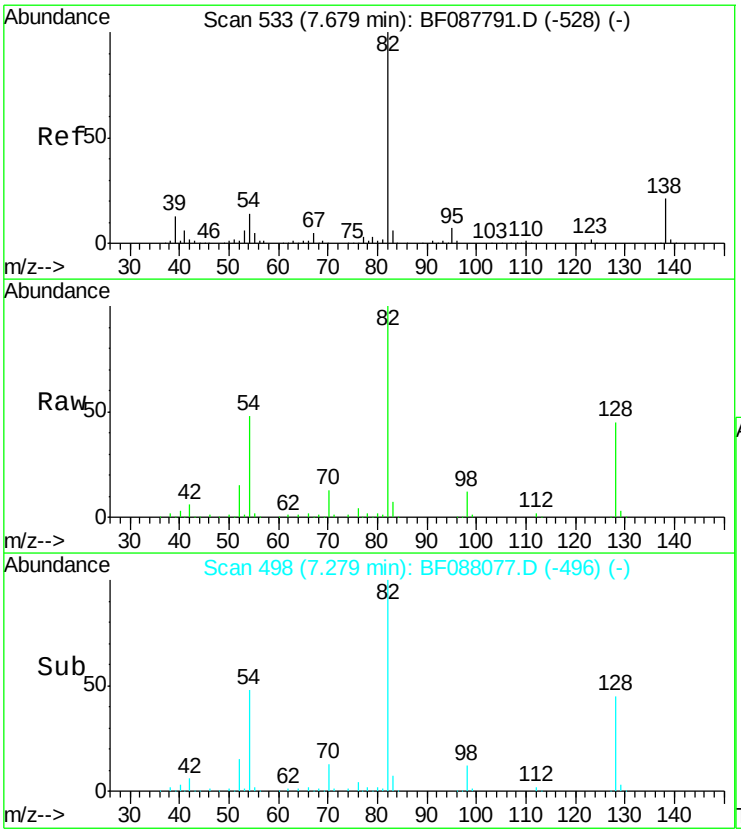
#23
Nitrobenzene-d5
Concen: 75.51 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion: 82 Resp: 496919

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.9	53.9
54	48.0	40.9	61.3

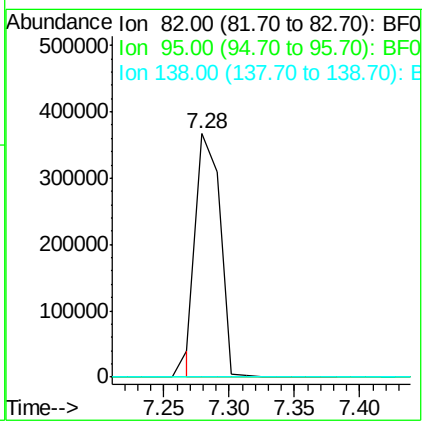


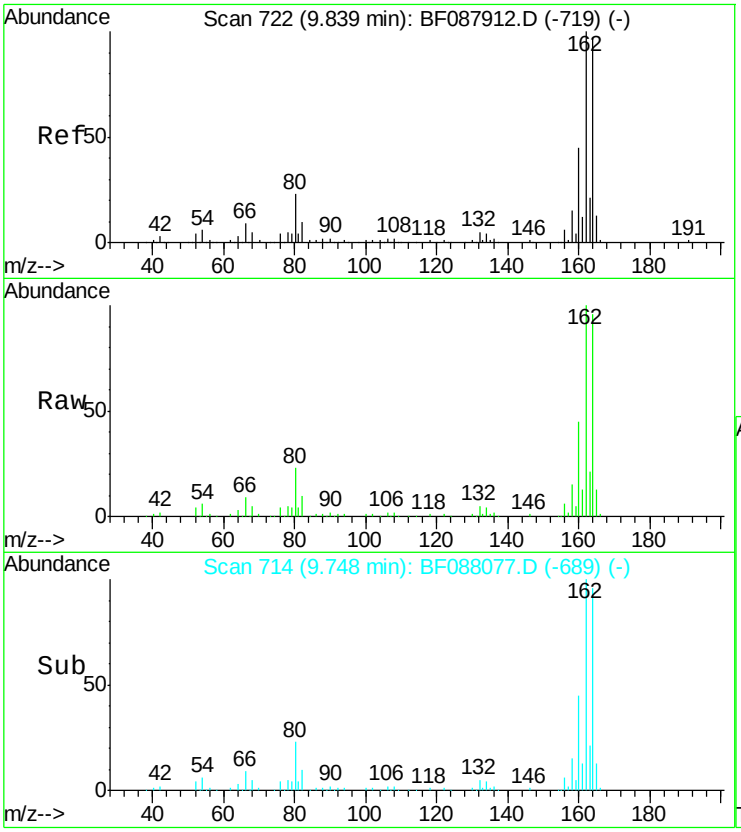


#25
Isophorone
Concen: 38.54 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.27 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion: 82 Resp: 469718

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



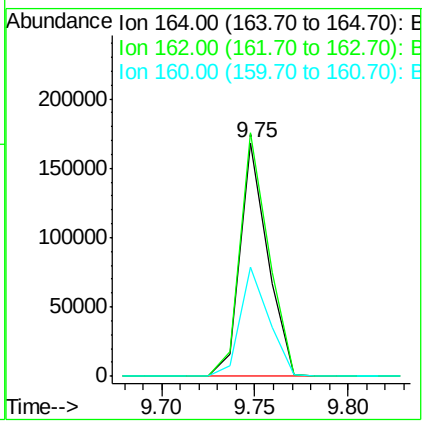


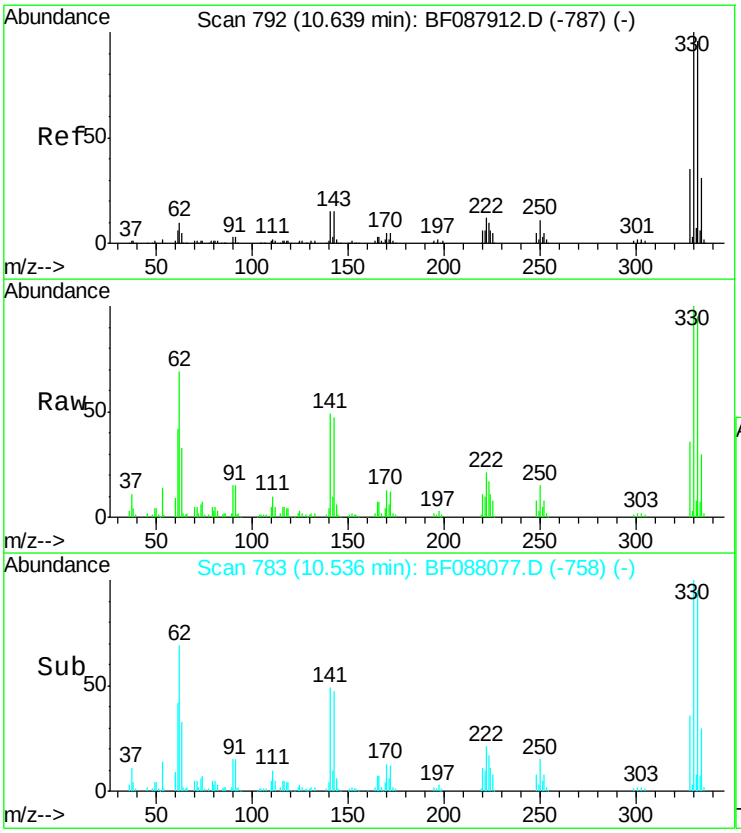
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:164 Resp: 172958

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.8	39.5	59.3

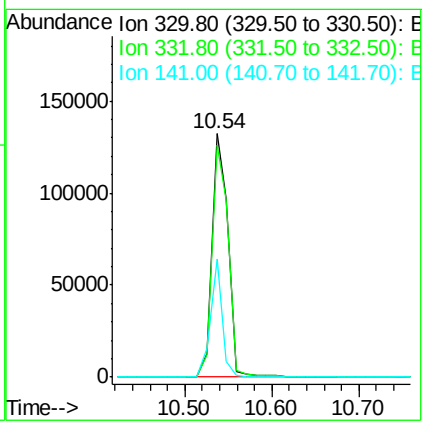


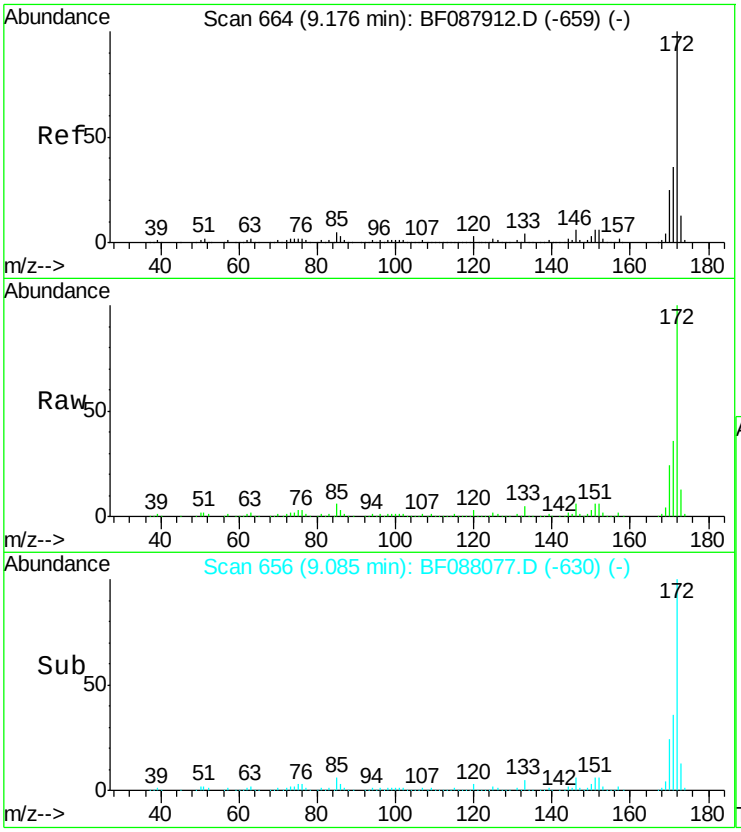


#41
2,4,6-Tribromophenol
Concen: 94.22 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:330 Resp: 172078

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	36.0	0.0	0.0#



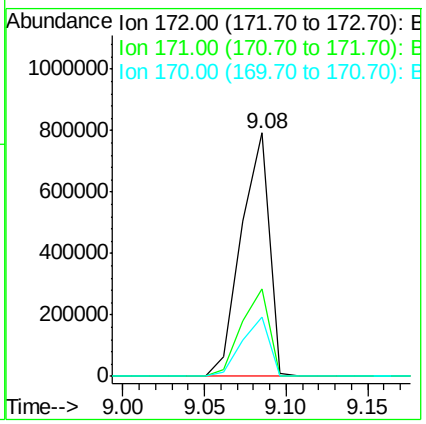


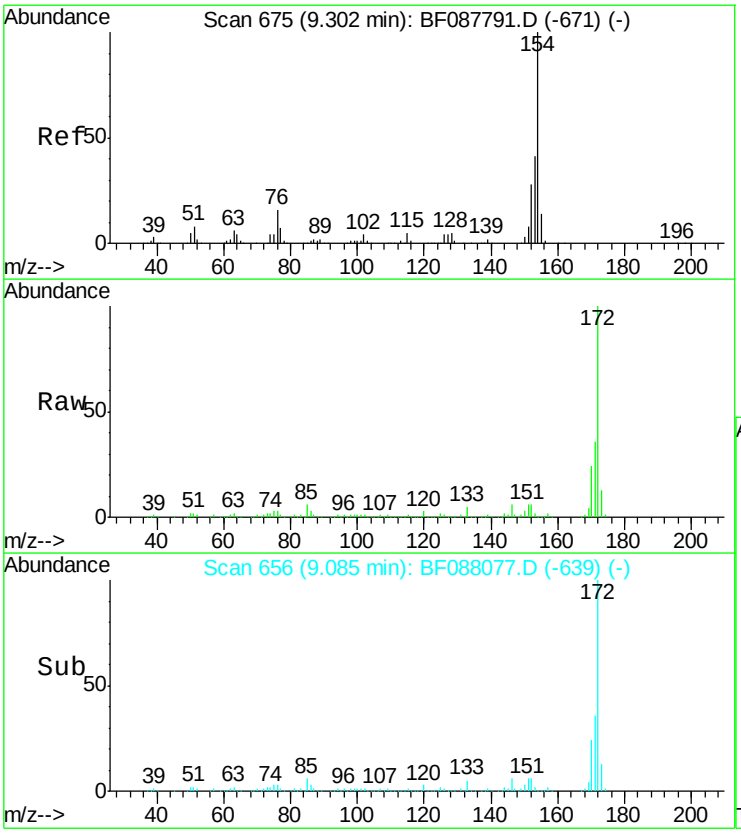
#44
2-Fluorobiphenyl
Concen: 85.65 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:172 Resp: 942541

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.3	19.2	28.8

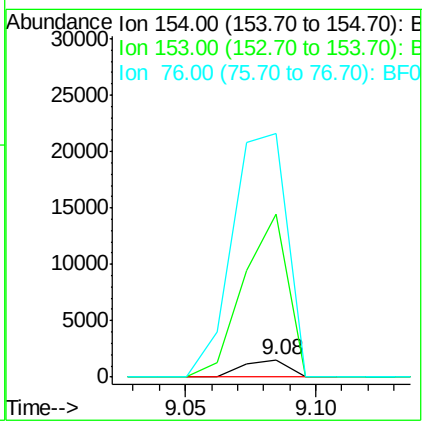


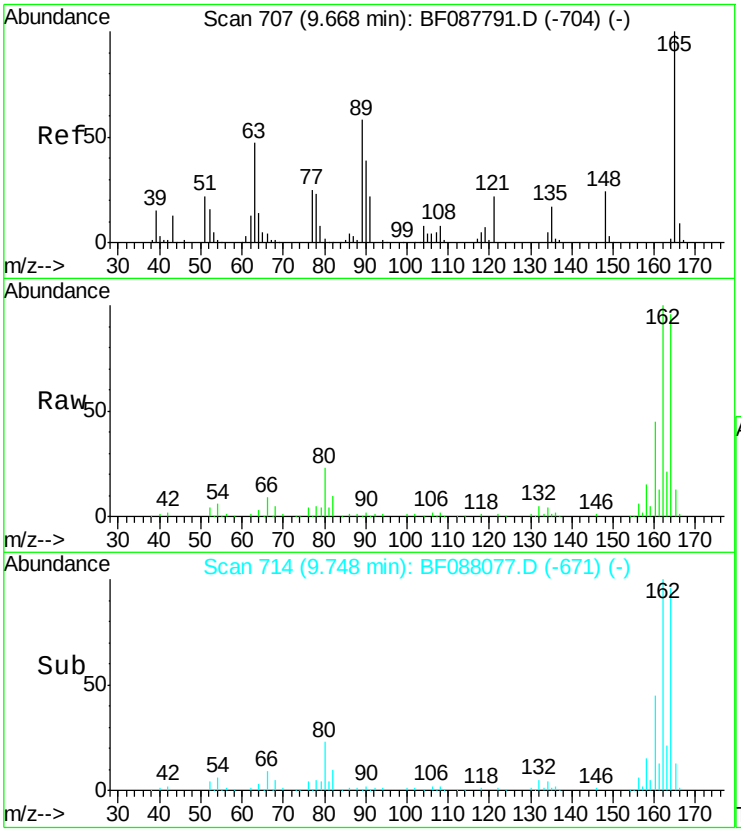


#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.08 min Scan# 656
Delta R.T. -0.10 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:154 Resp: 1846

Ion	Ratio	Lower	Upper
154	100		
153	937.8	20.6	60.6#
76	1403.9	0.0	35.1#



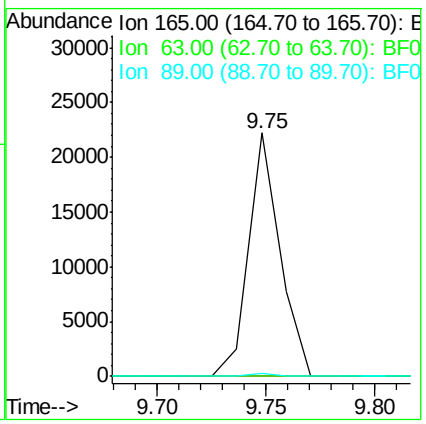


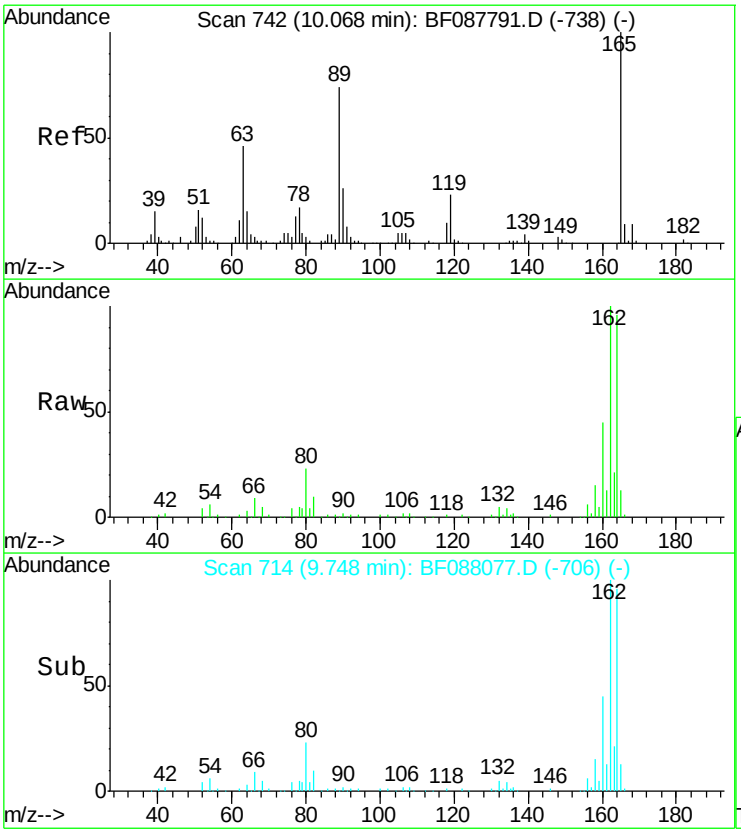
#50
2,6-Dinitrotoluene
Concen: 7.75 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.19 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:165 Resp: 22226

Ion	Ratio	Lower	Upper
165	100		
63	0.0	28.1	42.1#
89	1.3	32.2	48.2#

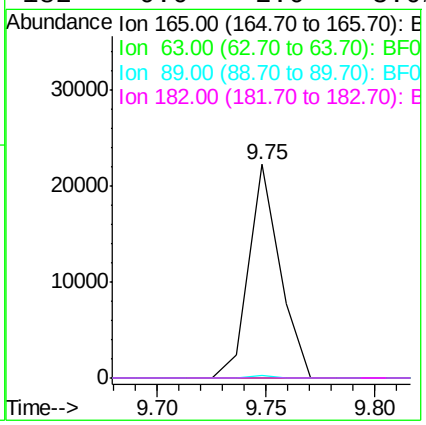


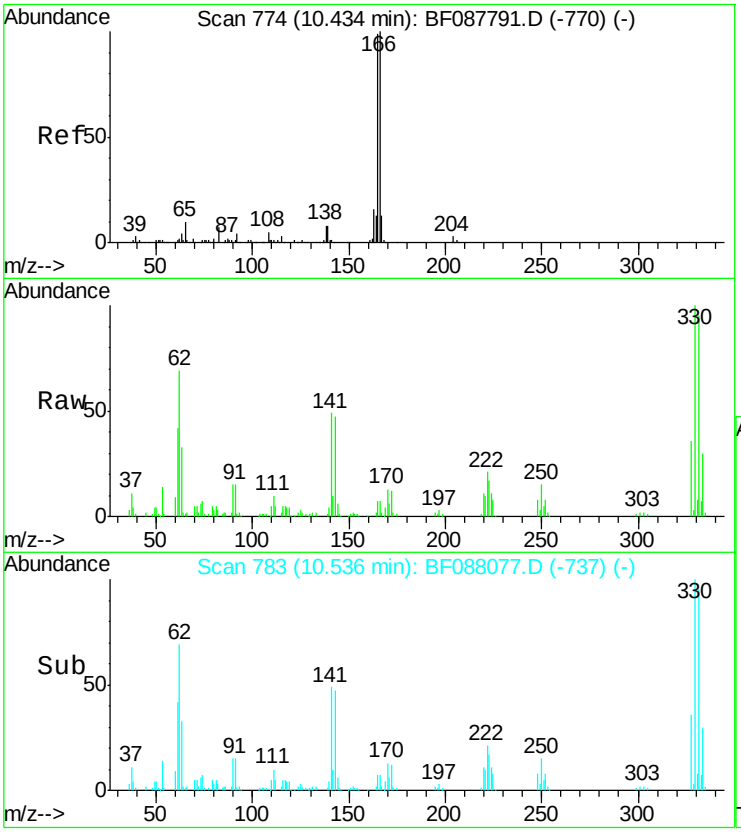


#56
2,4-Dinitrotoluene
Concen: 6.03 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.21 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:165 Resp: 22226

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	1.3	41.1	61.7#
182	0.0	2.0	3.0#



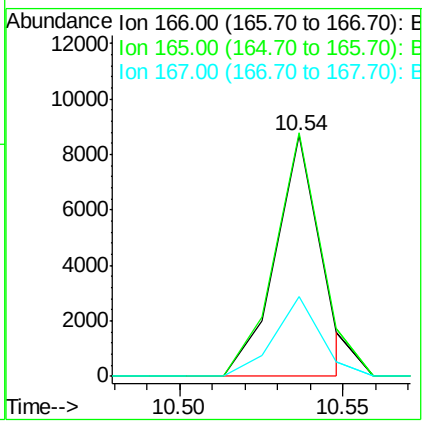


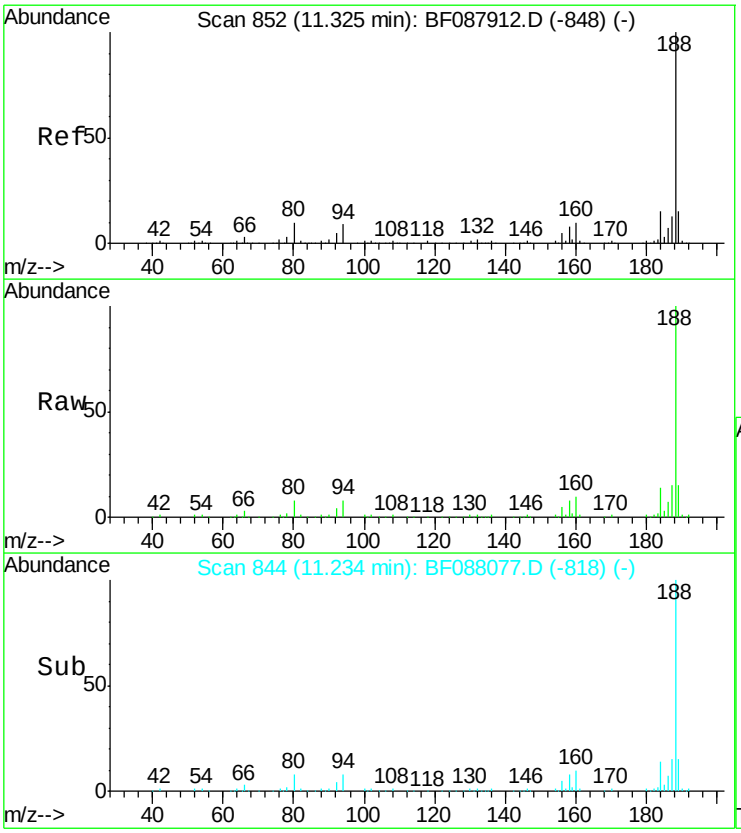
#57
Fluorene
Concen: Below Cal
RT: 10.54 min Scan# 783
Delta R.T. 0.23 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:166 Resp: 8426

Ion	Ratio	Lower	Upper
166	100		
165	101.2	77.8	116.8
167	33.4	11.2	16.8#

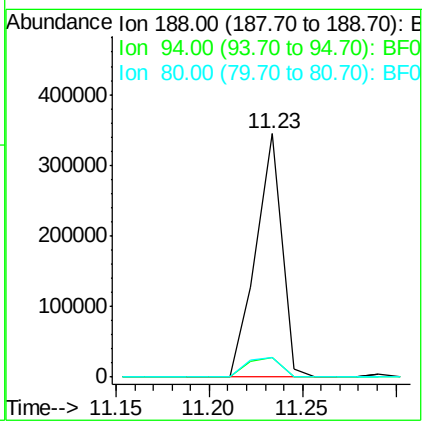


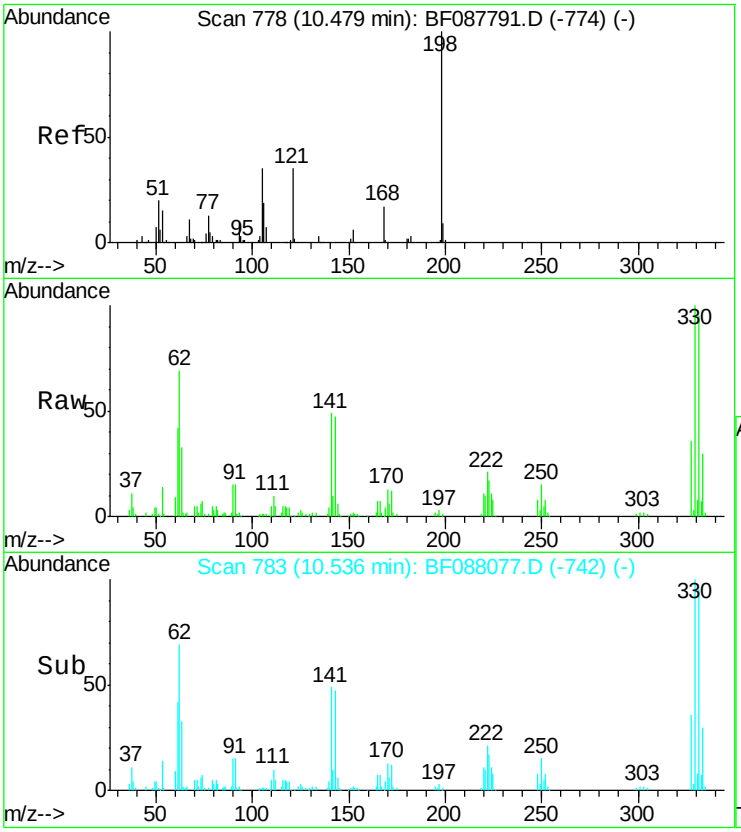


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:188 Resp: 333134

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.6#
80	8.0	10.0	15.0#



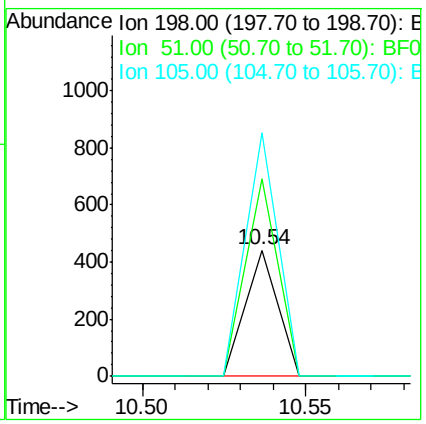


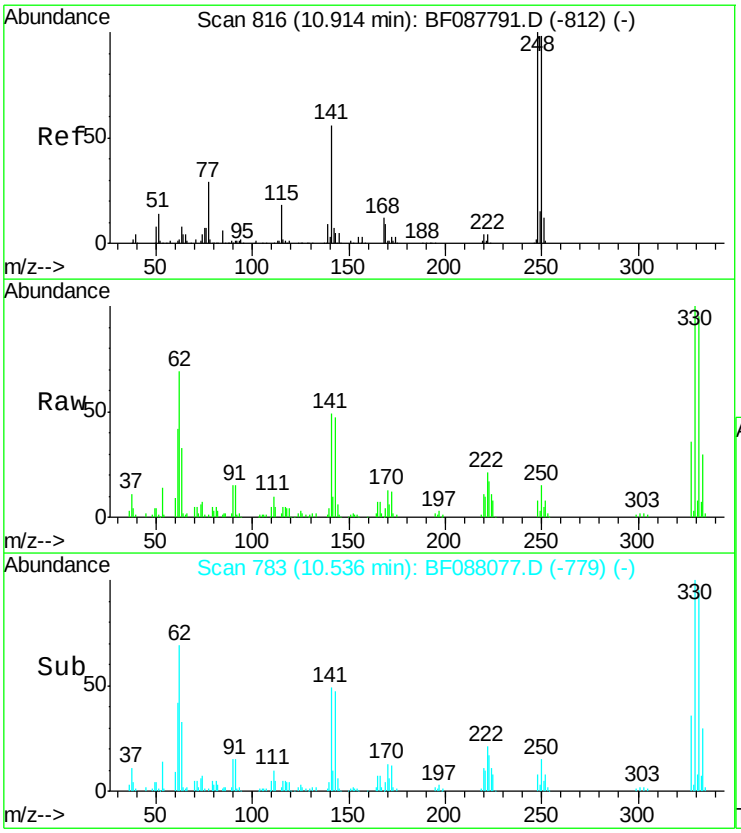
#64
4,6-Dinitro-2-methylphenol
Concen: 2.30 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.17 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:198 Resp: 303

Ion	Ratio	Lower	Upper
198	100		
51	156.3	39.6	79.6#
105	193.0	36.6	76.6#

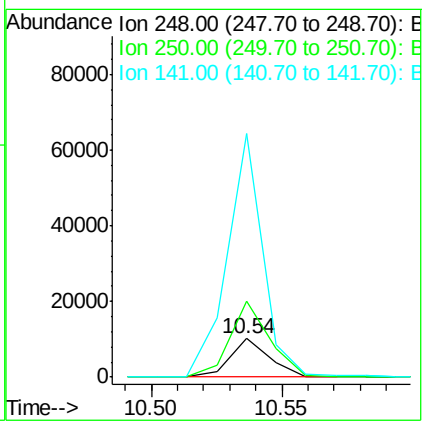


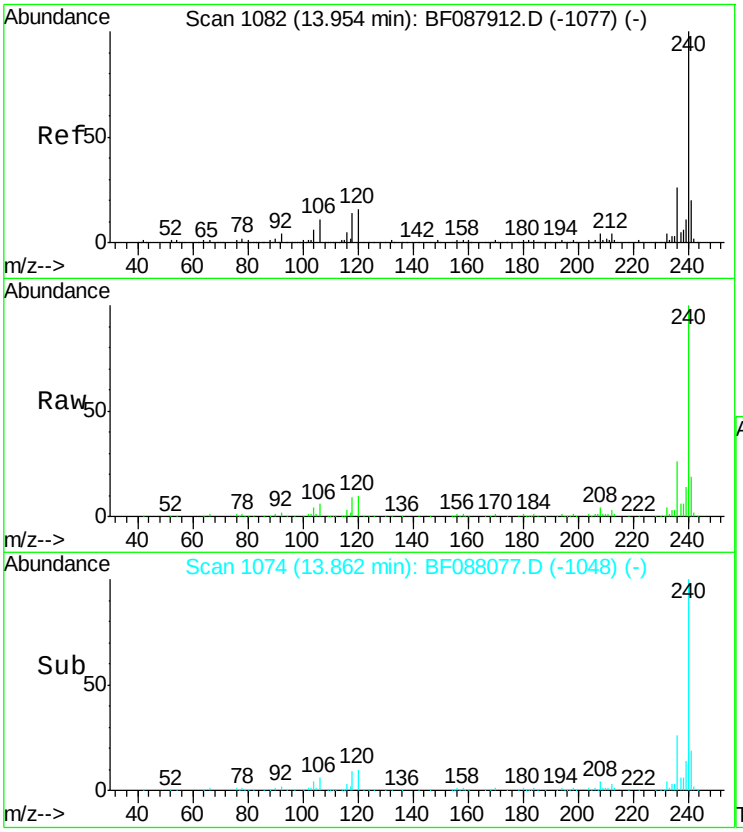


#66
4-Bromophenyl-phenylether
Concen: 2.97 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.25 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:248 Resp: 10620

Ion	Ratio	Lower	Upper
248	100		
250	199.8	77.1	115.7#
141	635.6	50.6	76.0#



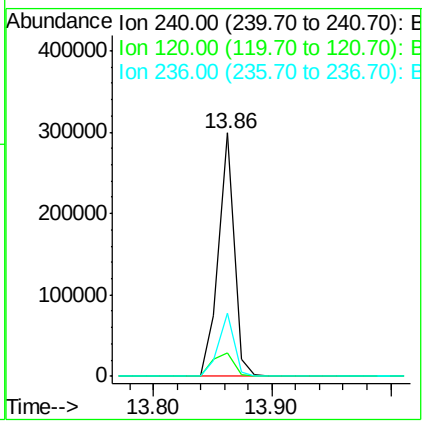


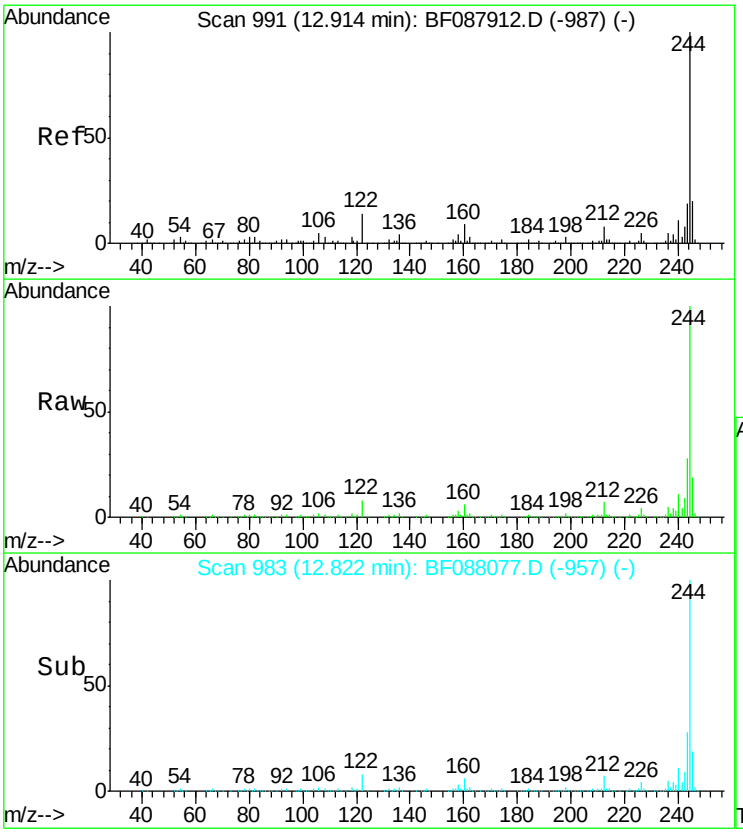
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:240 Resp: 274921

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.8	10.2
236	25.8	20.2	30.2

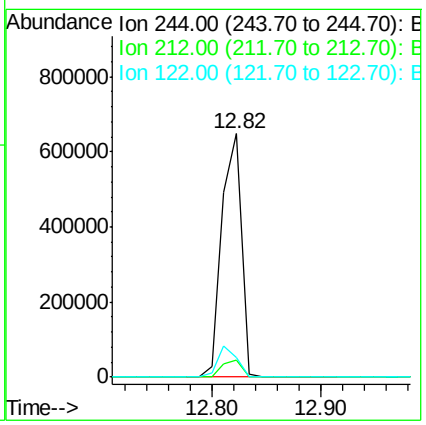


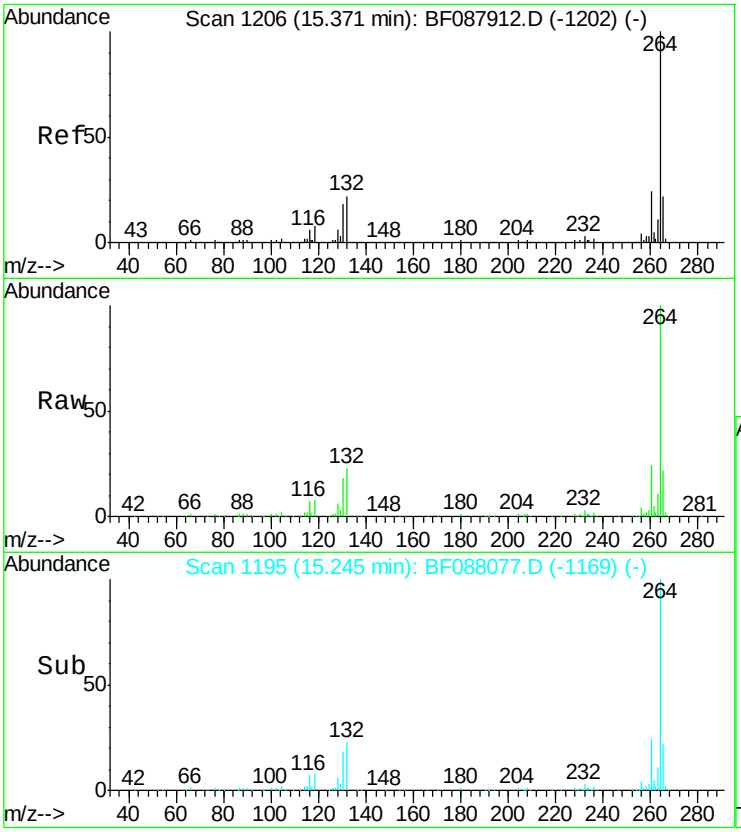


#78
Terphenyl-d14
Concen: 66.98 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Tgt Ion:244 Resp: 809243

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	8.2	11.2	16.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088077.D
Acq: 16 Jun 2016 15:55

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tgt Ion:264 Resp: 230004

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	16.9	25.3