Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088812.D
Acq On : 8 Jul 2016 7:52
Operator : UM/SJ
Sample : H3897-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Time: Jul 08 08:16:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 08:10:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	92332	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	321754	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	129057	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	200569	20.00	ng	0.00
75) Chrysene-d12	13.89	240	185470	20.00	ng	0.00
86) Perylene-d12	15.27	264	143558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	465688	75.59	ng	0.01
7) Phenol-d6	6.39	99	665376	83.58	ng	0.00
23) Nitrobenzene-d5	7.30	82	357934	58.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	89251	74.47	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	641542	78.52	ng	0.00
78) Terphenyl-d14	12.85	244	417309	50.12	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.30	70	46903	8.77	ng	# 74
25) Isophorone	7.30	82	320953	28.22	ng	# 65
49) Dimethylphthalate	9.51	163	537060	58.41	ng	99
50) 2,6-Dinitrotoluene	9.51	165	5667	2.78	ng	# 6
56) 2,4-Dinitrotoluene	9.78	165	16339	6.13	ng	# 37
66) 4-Bromophenyl-phenylether	10.56	248	5900	2.92	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
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Acq On : 8 Jul 2016 7:52
Operator : UM/SJ
Sample : H3897-14
Misc :
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Instrument : BNA_F
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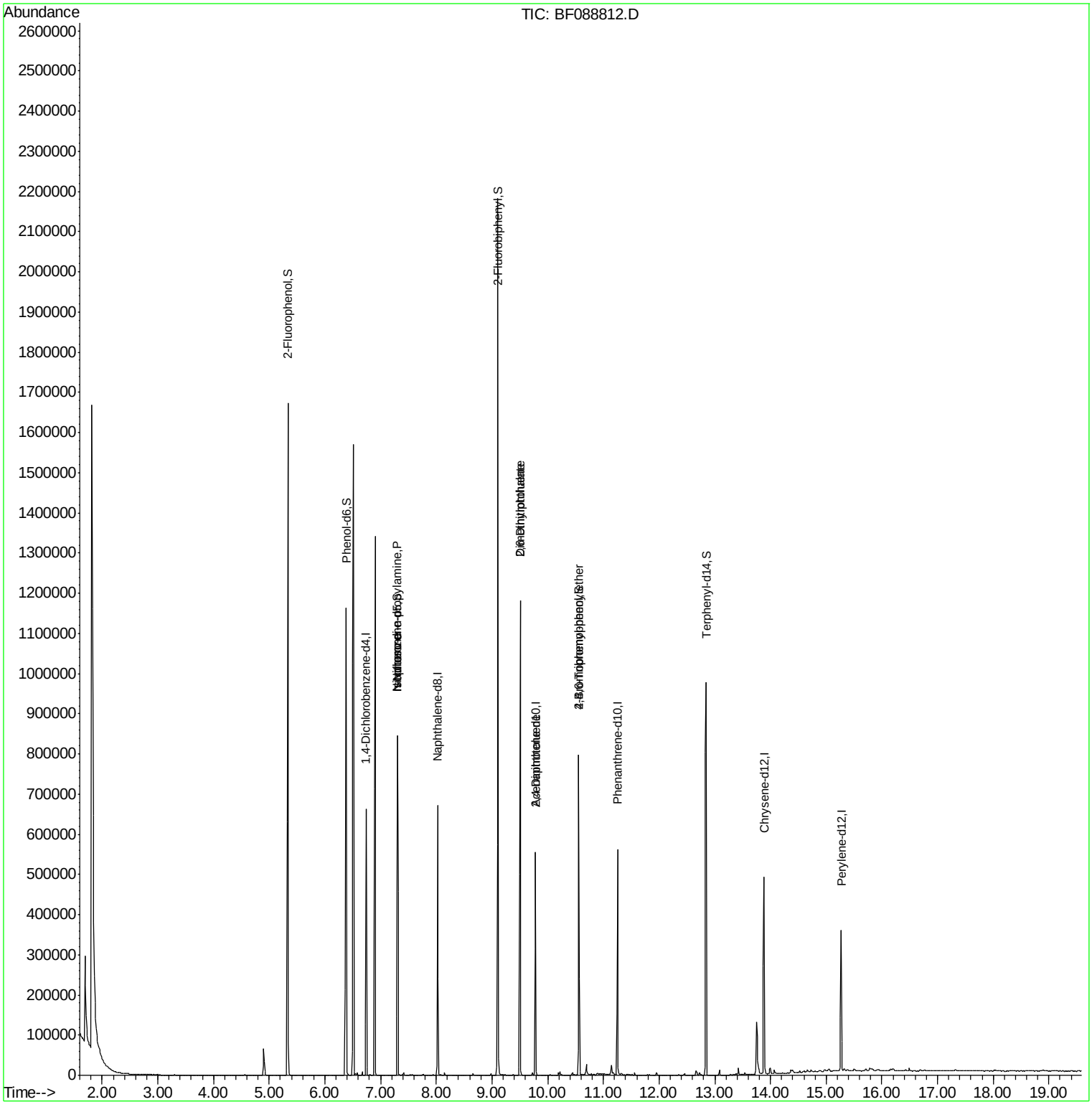
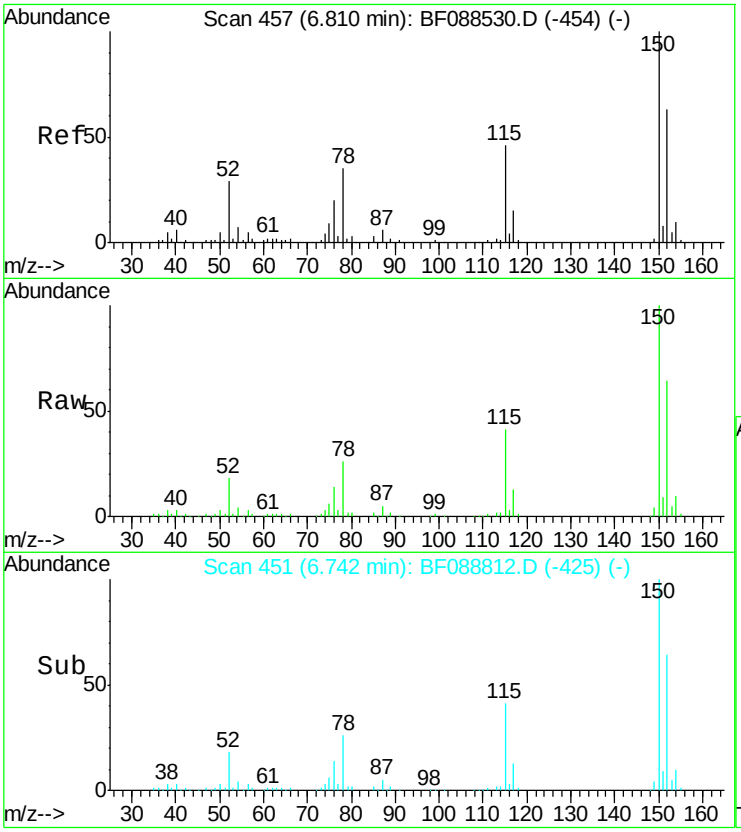
Quant Time: Jul 08 08:16:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 08:10:51 2016
Response via : Initial Calibration



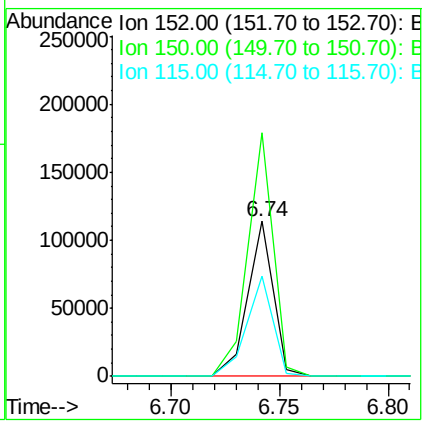


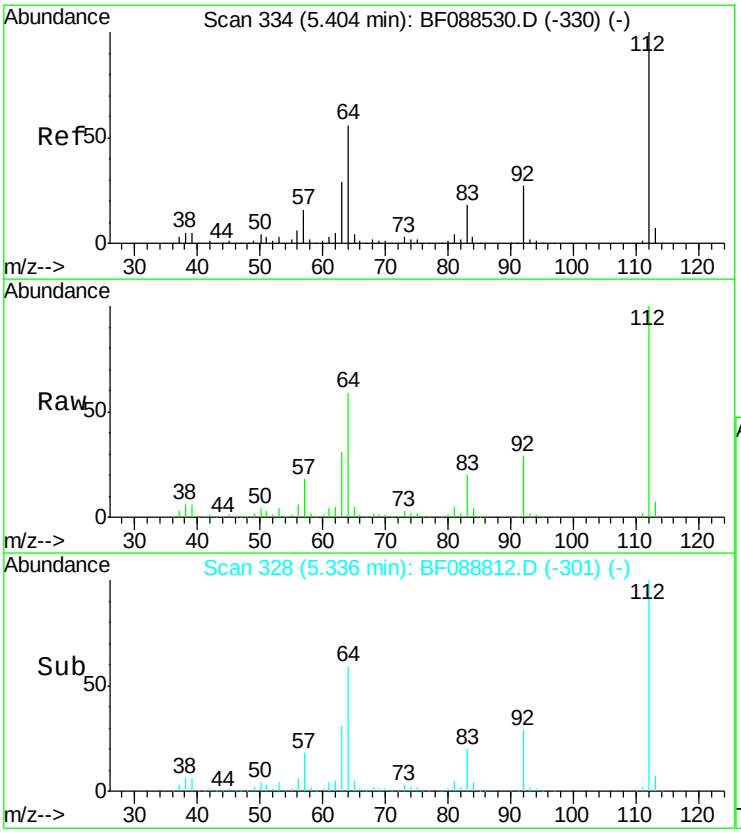
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:152 Resp: 92332

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	64.7	39.6	59.4#

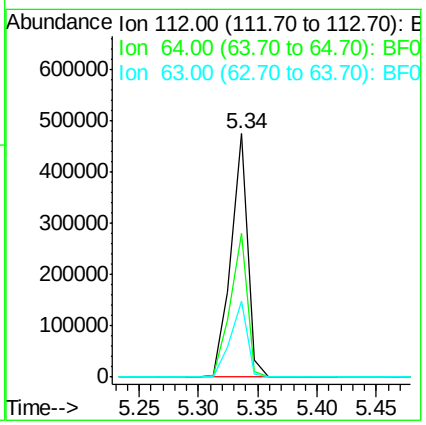


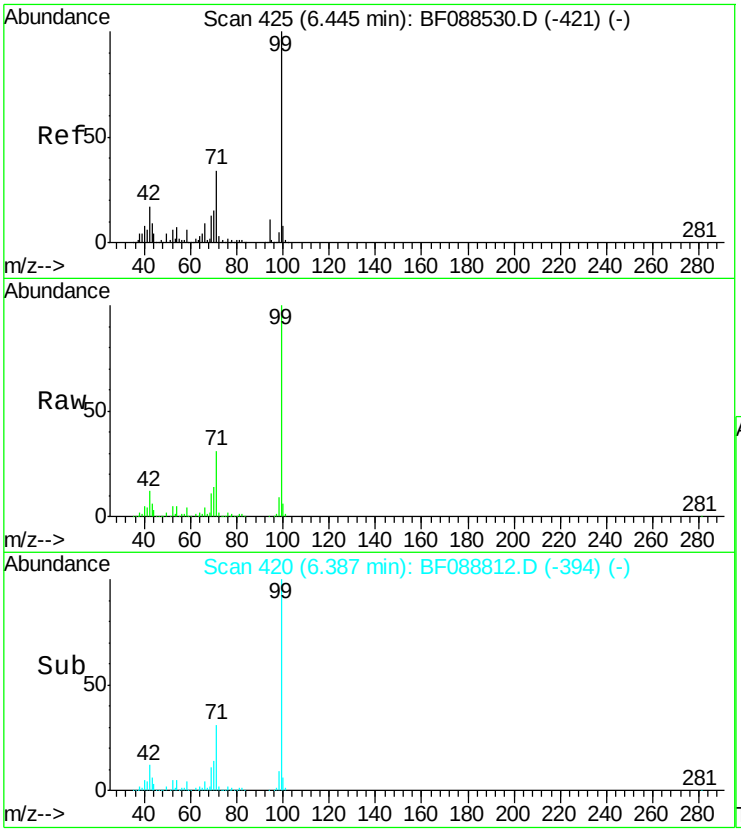


#5
2-Fluorophenol
Concen: 75.59 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.01 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:112 Resp: 465688

Ion	Ratio	Lower	Upper
112	100		
64	59.3	42.2	63.2
63	31.4	21.8	32.8



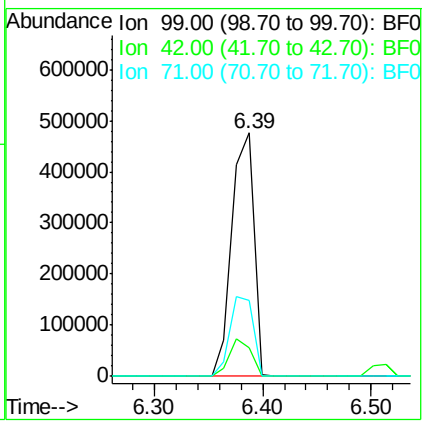


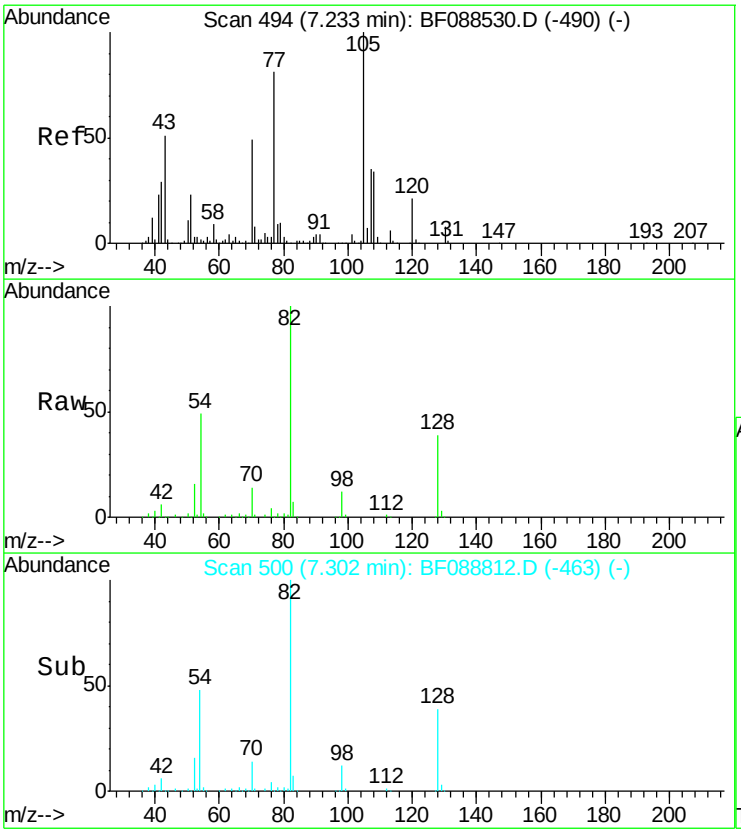
#7
Phenol-d6
Concen: 83.58 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion: 99 Resp: 665376

Ion	Ratio	Lower	Upper
99	100		
42	11.6	12.2	18.2#
71	31.1	23.4	35.0

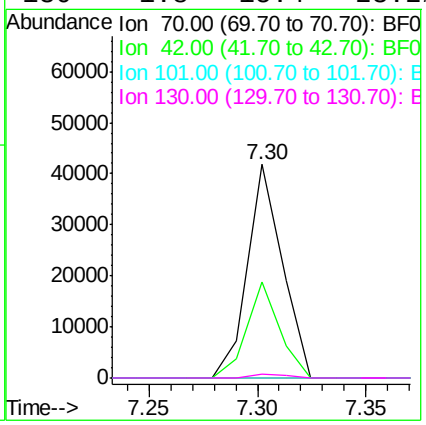


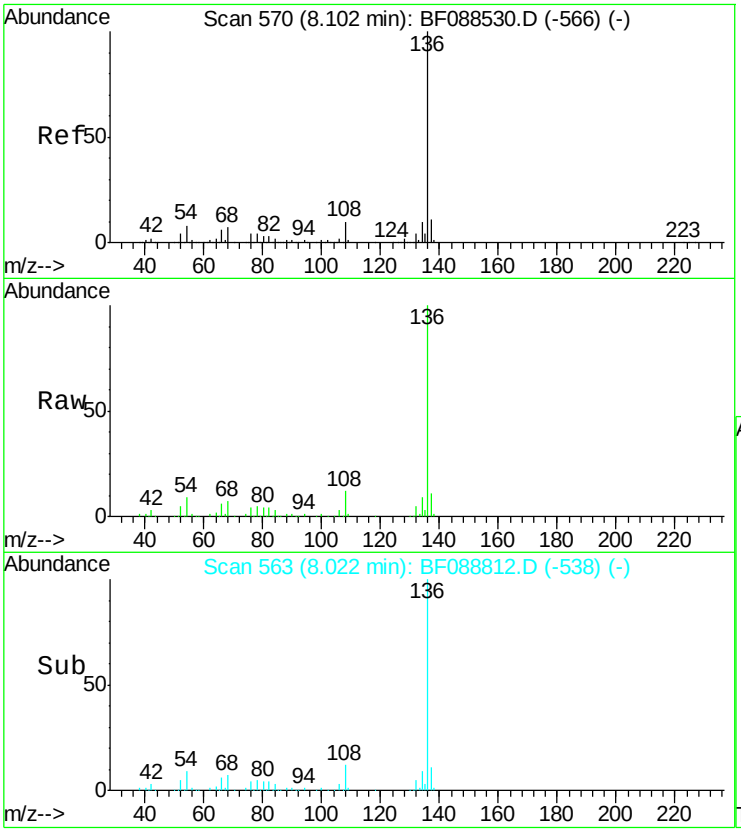


#19
n-Nitroso-di-n-propylamine
Concen: 8.77 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.13 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion: 70 Resp: 46903

Ion	Ratio	Lower	Upper
70	100		
42	44.8	49.6	74.4#
101	0.0	7.1	10.7#
130	1.8	15.4	23.2#



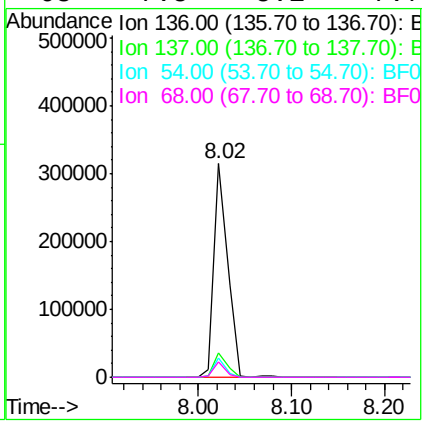


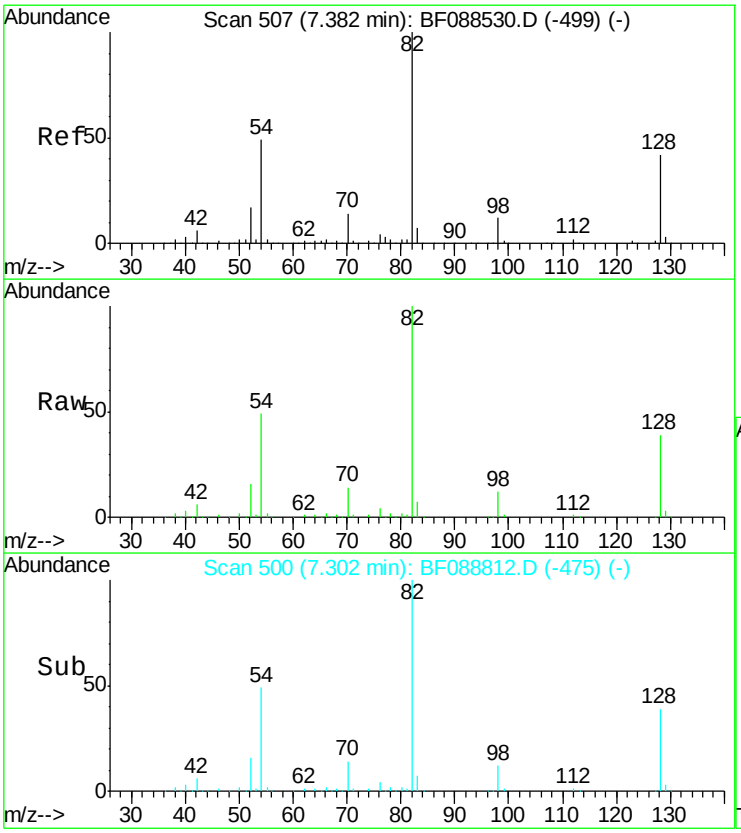
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:136 Resp: 321754

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.0	6.6	10.0
68	7.5	5.1	7.7

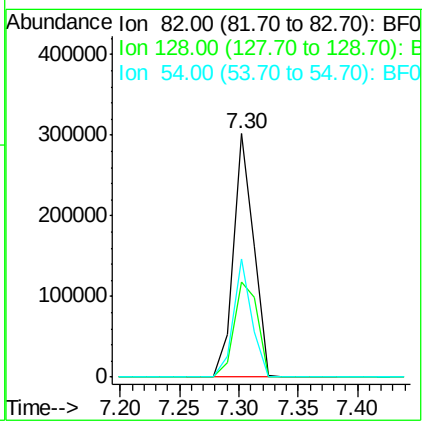


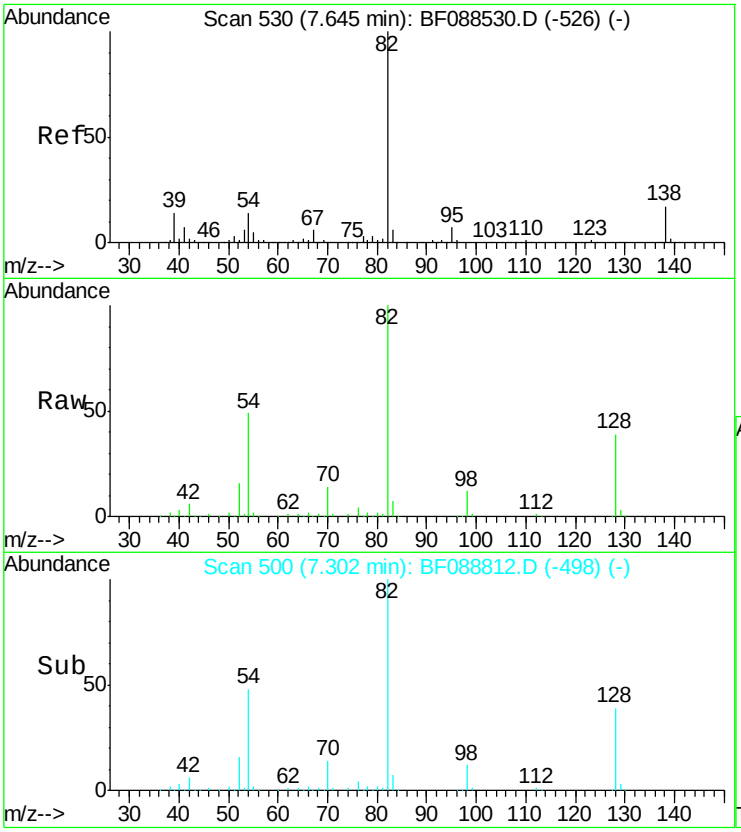


#23
Nitrobenzene-d5
Concen: 58.30 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion: 82 Resp: 357934

Ion	Ratio	Lower	Upper
82	100		
128	39.0	35.9	53.9
54	48.5	40.9	61.3



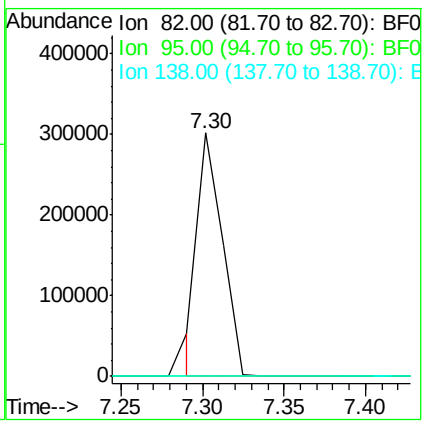


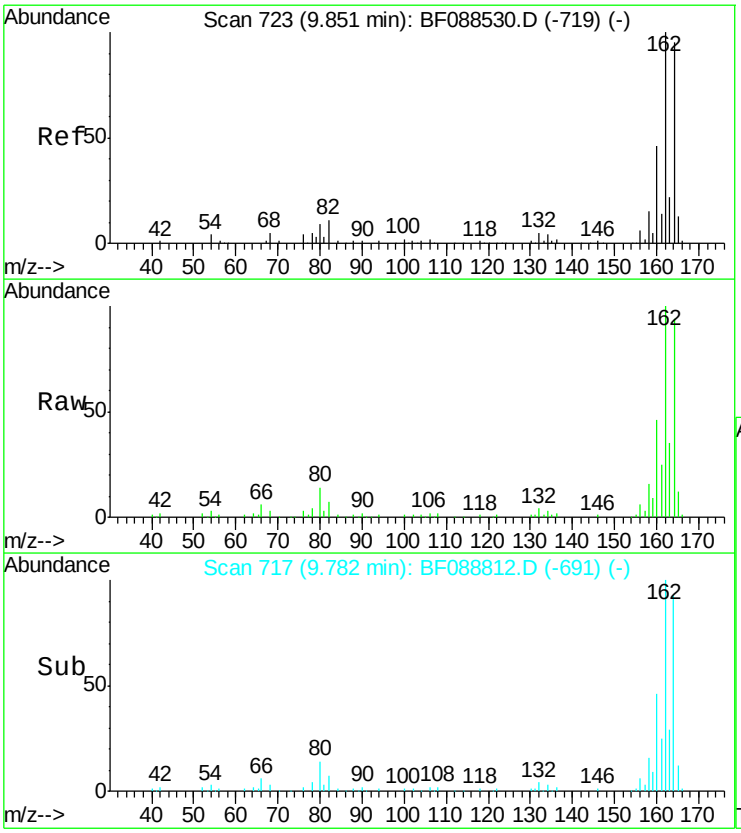
#25
Isophorone
Concen: 28.22 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.27 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion: 82 Resp: 320953

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

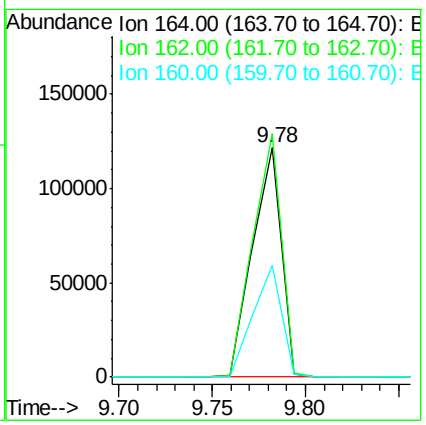


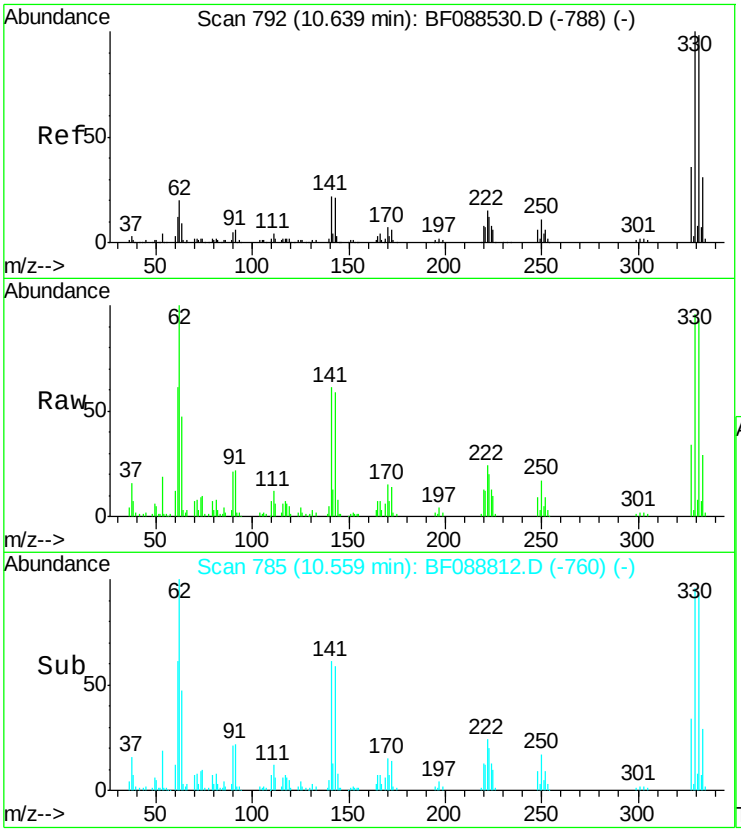


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:164 Resp: 129057

Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	48.7	39.5	59.3



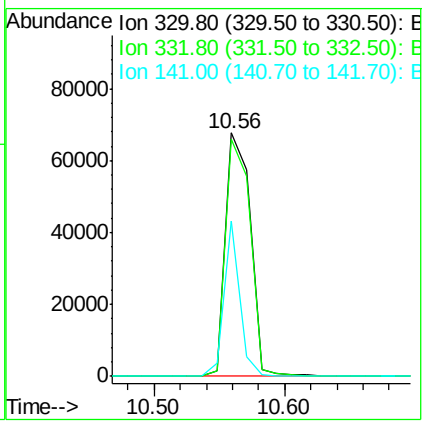


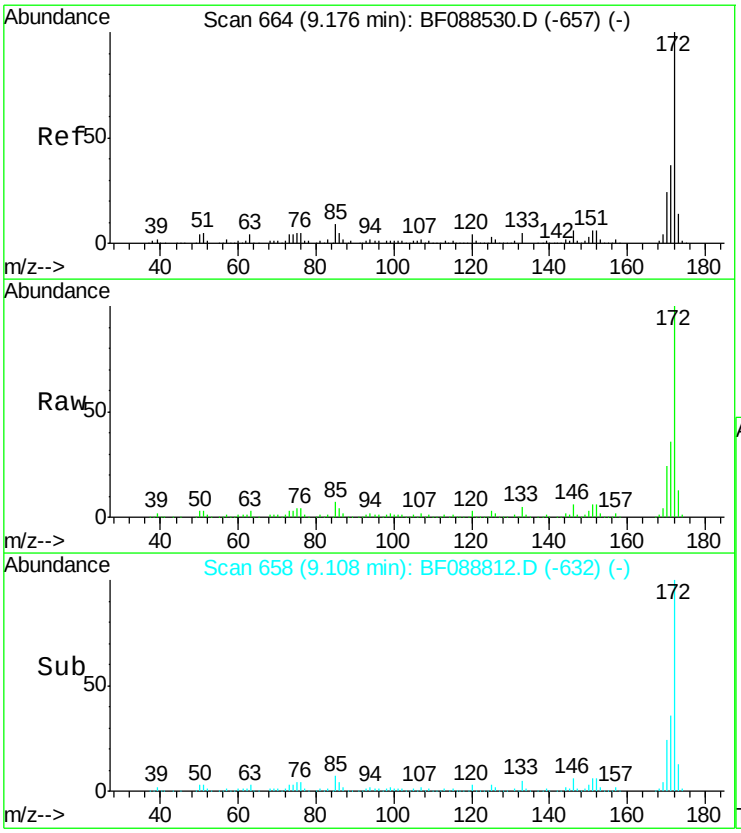
#41
2,4,6-Tribromophenol
Concen: 74.47 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:330 Resp: 89251

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	40.5	0.0	0.0#

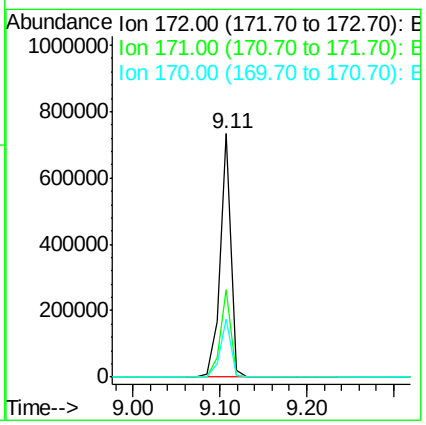


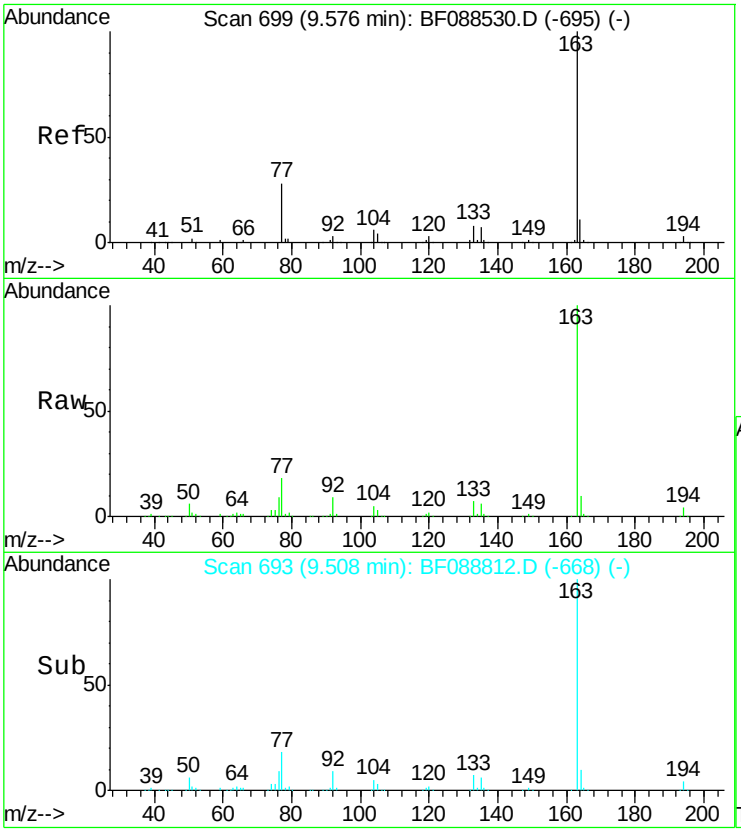


#44
2-Fluorobiphenyl
Concen: 78.52 ng
RT: 9.11 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:172 Resp: 641542

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.9	19.2	28.8



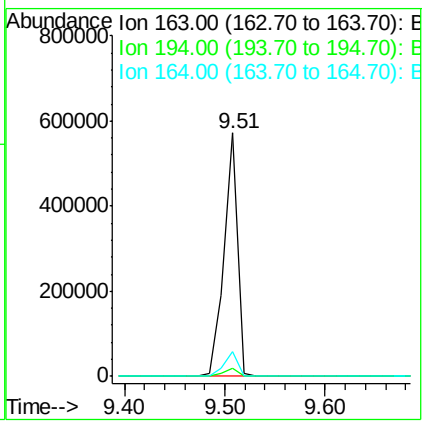


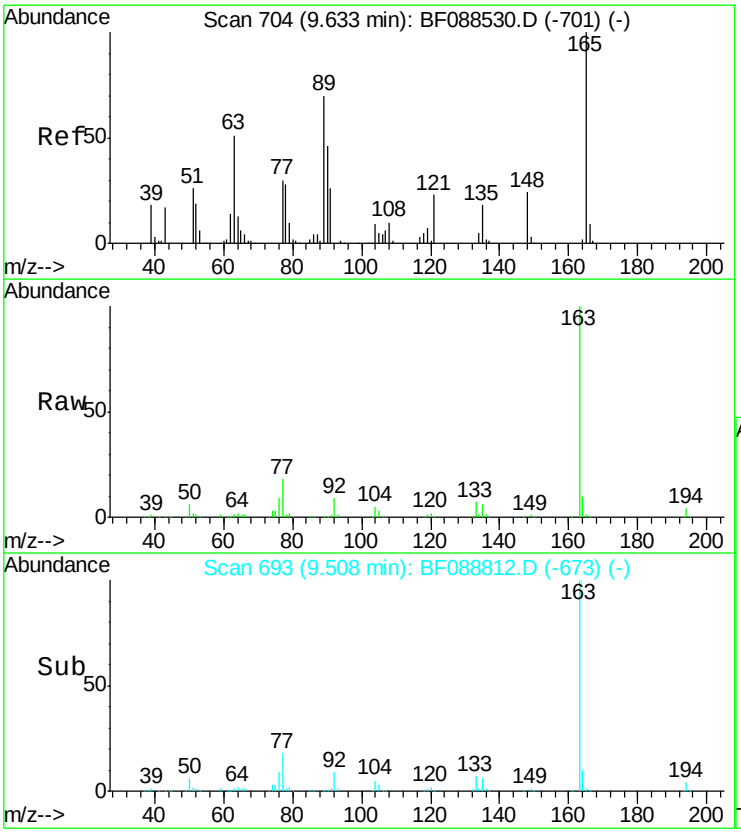
#49
Dimethylphthalate
Concen: 58.41 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:163 Resp: 537060

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.9	8.3	12.5

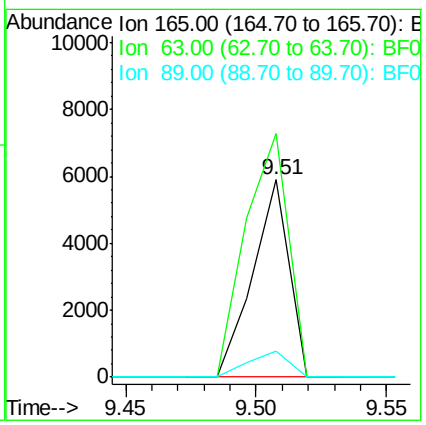


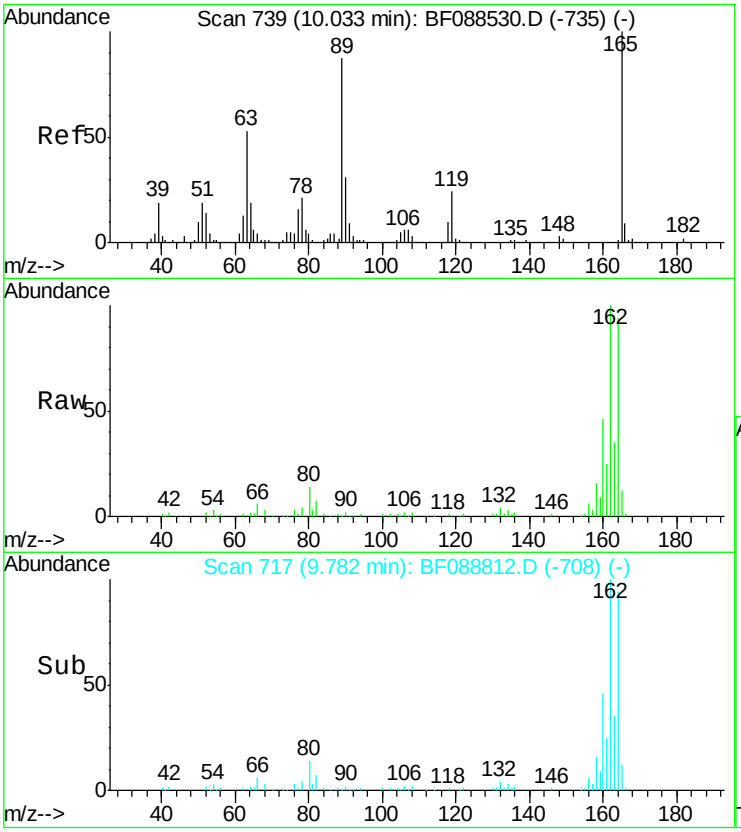


#50
2,6-Dinitrotoluene
Concen: 2.78 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:165 Resp: 5667

Ion	Ratio	Lower	Upper
165	100		
63	123.3	28.1	42.1#
89	13.2	32.2	48.2#



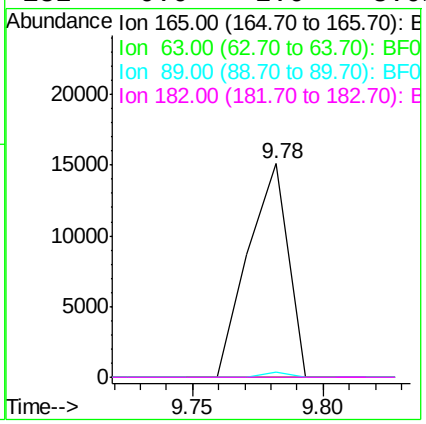


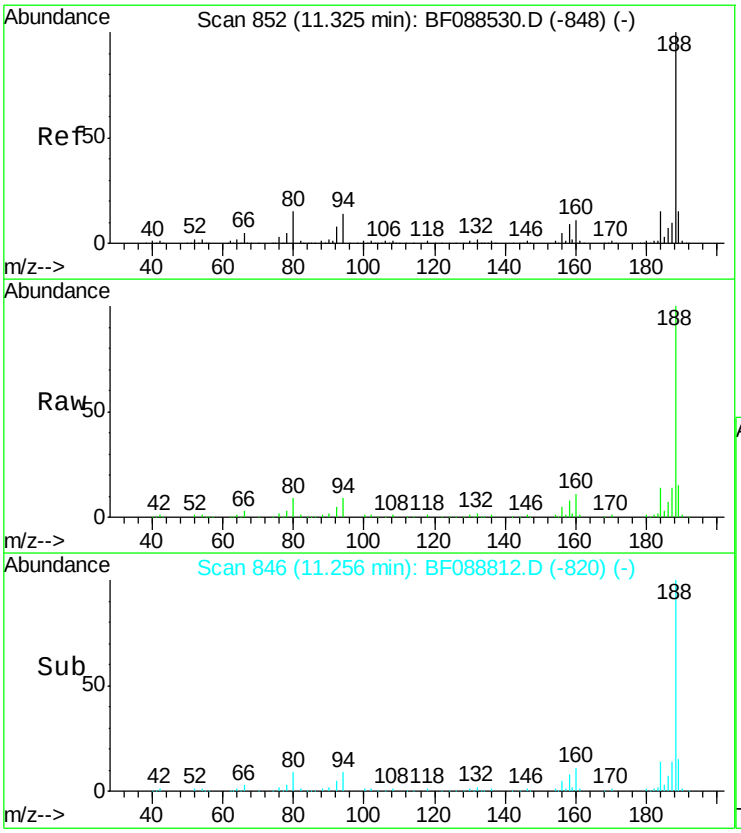
#56
2,4-Dinitrotoluene
Concen: 6.13 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.19 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:165 Resp: 16339

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	2.1	41.1	61.7#
182	0.0	2.0	3.0#

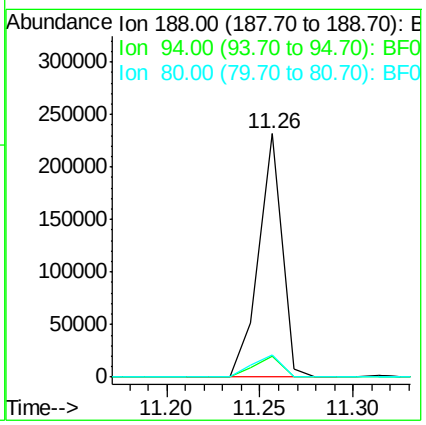


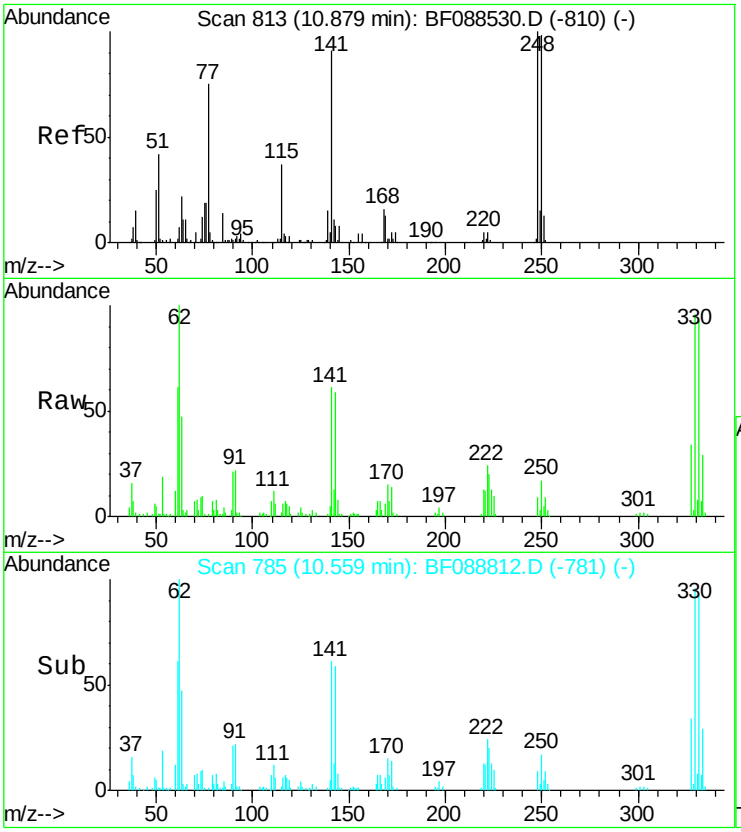


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:188 Resp: 200569

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.6#
80	9.3	10.0	15.0#



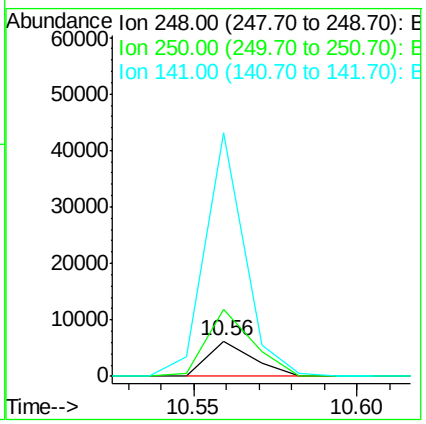


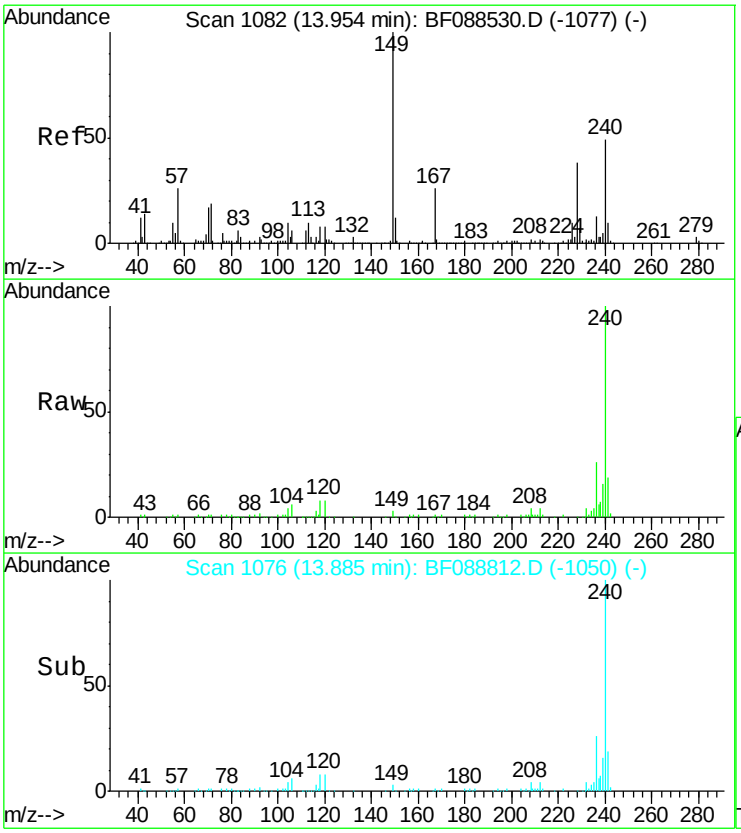
#66
4-Bromophenyl-phenylether
Concen: 2.92 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.25 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:248 Resp: 5900

Ion	Ratio	Lower	Upper
248	100		
250	186.5	77.1	115.7#
141	684.3	50.6	76.0#

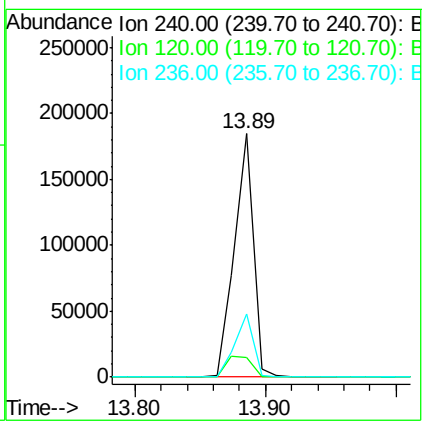


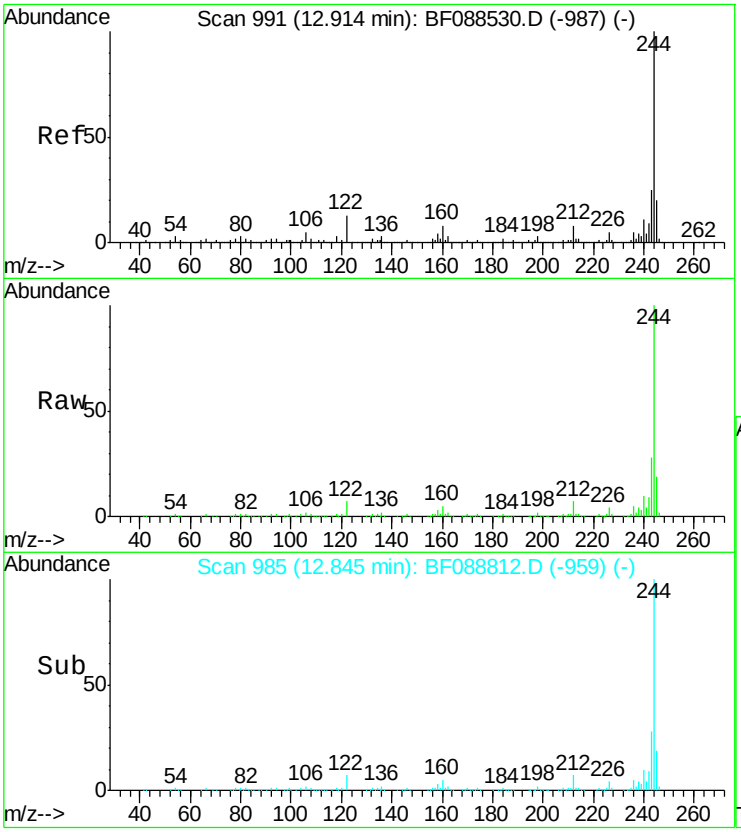


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:240 Resp: 185470

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.8	10.2
236	25.7	20.2	30.2



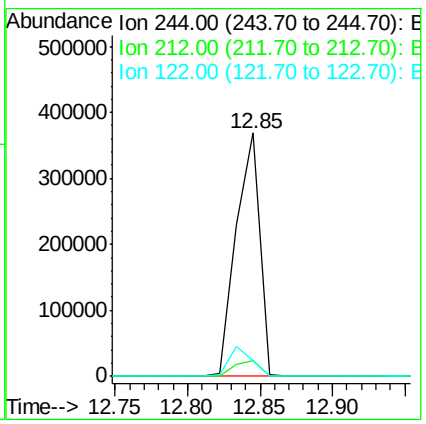


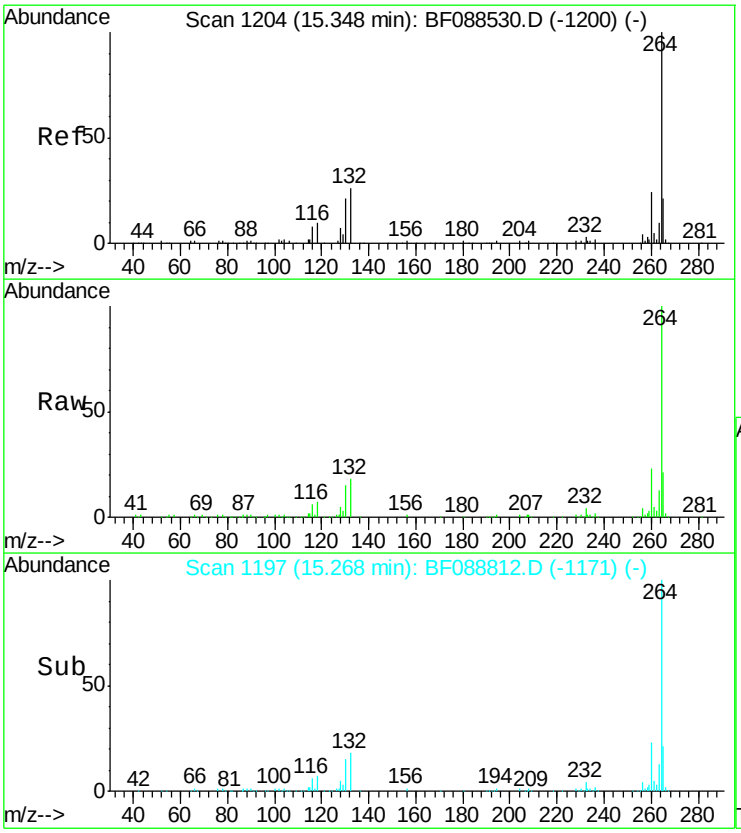
#78
Terphenyl-d14
Concen: 50.12 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tgt Ion:244 Resp: 417309

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	6.6	11.2	16.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF088812.D
Acq: 8 Jul 2016 7:52

Tgt Ion:264 Resp: 143558

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	16.9	25.3