Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
Data File : BF089085.D
Acq On : 18 Jul 2016 16:40
Operator : UM/SJ
Sample : H4045-16 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H10-B6(0-6)C

Quant Time: Jul 19 03:14:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	43957	20.00	ng	-0.07
21) Naphthalene-d8	7.92	136	167338	20.00	ng	-0.08
38) Acenaphthene-d10	9.67	164	76066	20.00	ng	-0.08
63) Phenanthrene-d10	11.14	188	137144	20.00	ng	-0.08
75) Chrysene-d12	13.77	240	79448	20.00	ng	-0.08
86) Perylene-d12	15.12	264	78784	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	67033	22.85	ng	-0.07
7) Phenol-d6	6.28	99	94777	25.01	ng	-0.07
23) Nitrobenzene-d5	7.20	82	58323	18.26	ng	-0.08
41) 2,4,6-Tribromophenol	10.46	330	13160	18.63	ng	-0.08
44) 2-Fluorobiphenyl	9.00	172	104420	21.68	ng	-0.07
78) Terphenyl-d14	12.73	244	66762	18.72	ng	-0.07
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.97	70	6343	2.49	ng	# 87
25) Isophorone	7.20	82	55372	9.36	ng	# 65
49) Dimethylphthalate	9.39	163	20915	3.86	ng	# 93
50) 2,6-Dinitrotoluene	9.67	165	9770	8.13	ng	# 37
56) 2,4-Dinitrotoluene	9.67	165	9770	6.22	ng	# 36
83) Bis(2-ethylhexyl)phthalate	13.67	149	716647	208.91	ng	# 53
84) Di-n-octyl phthalate	14.42	149	116238	19.95	ng	# 100
87) Benzo(b)fluoranthene	14.75	252	12484	2.53	ng	# 85
88) Benzo(k)fluoranthene	14.75	252	12484	2.90	ng	# 90

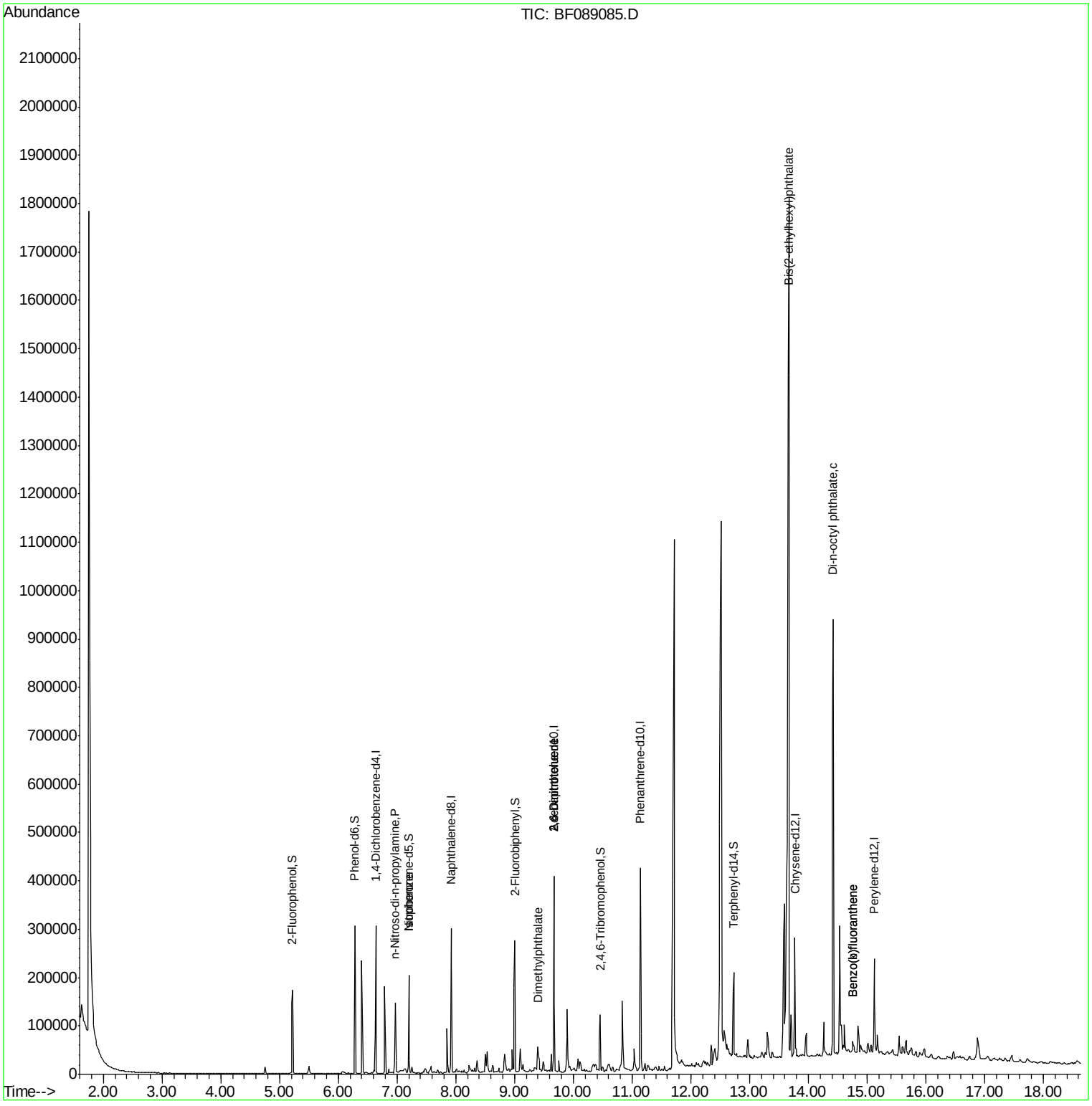
(#) = qualifier out of range (m) = manual integration (+) = signals summed

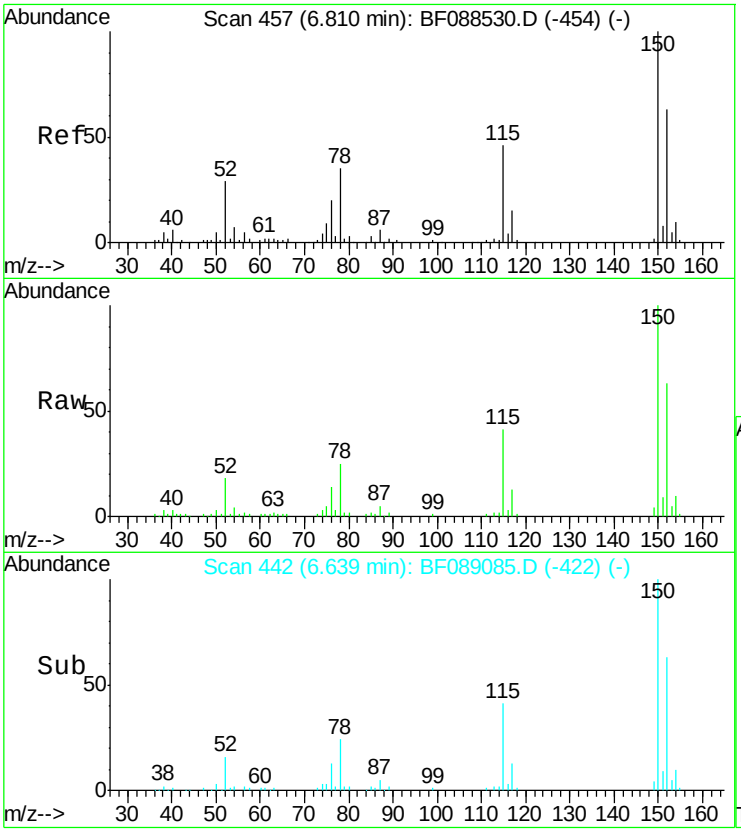
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
Data File : BF089085.D
Acq On : 18 Jul 2016 16:40
Operator : UM/SJ
Sample : H4045-16 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Quant Time: Jul 19 03:14:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration



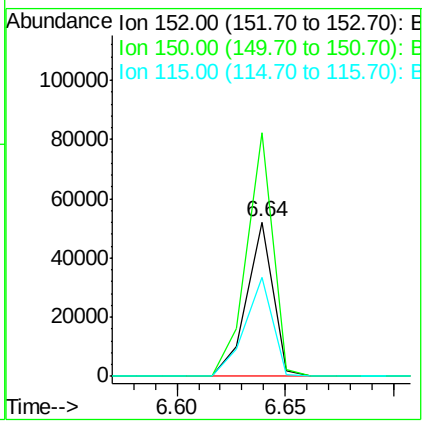


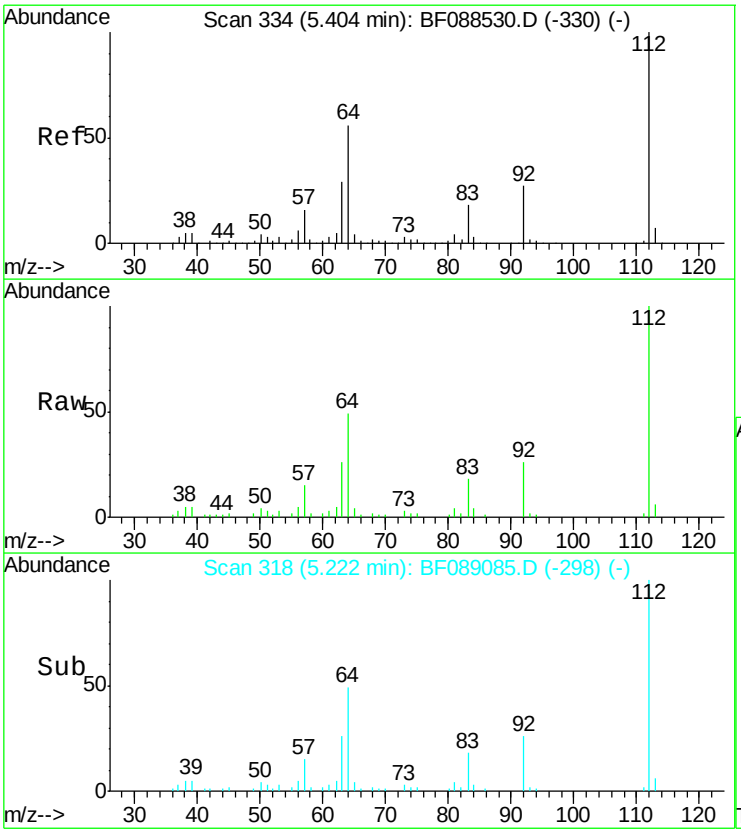
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.07 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:152 Resp: 43957

Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.6
115	64.2	39.6	59.4#

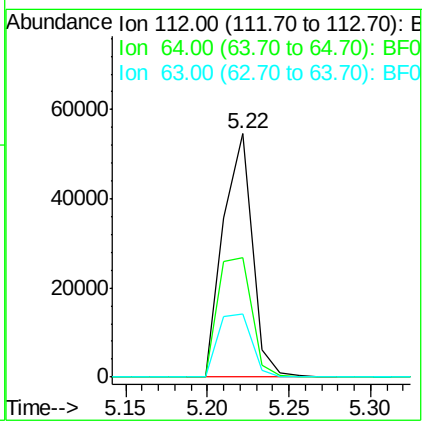


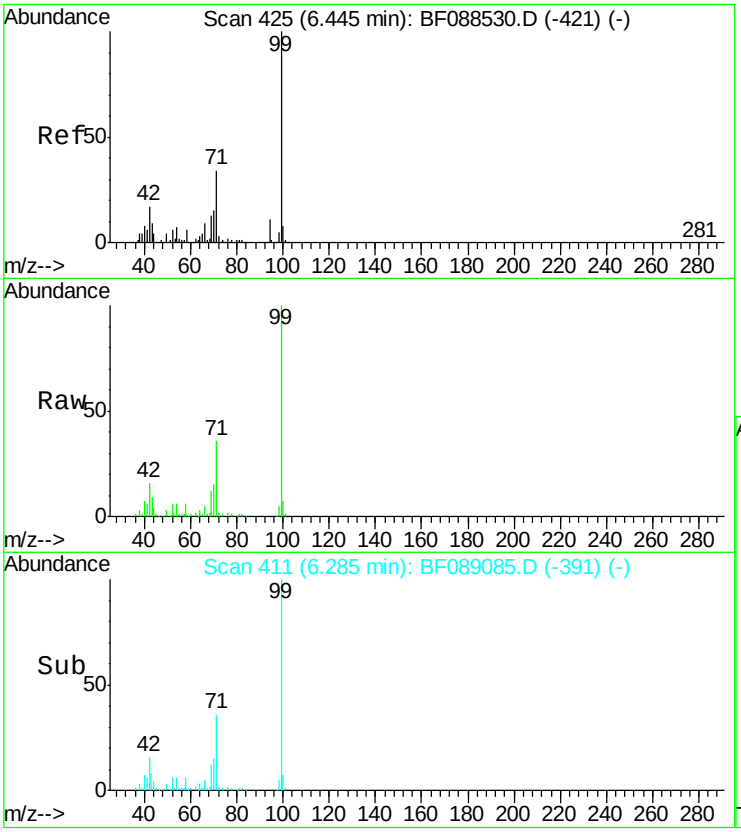


#5
2-Fluorophenol
Concen: 22.85 ng
RT: 5.22 min Scan# 318
Delta R.T. -0.07 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:112 Resp: 67033

Ion	Ratio	Lower	Upper
112	100		
64	49.3	42.2	63.2
63	26.2	21.8	32.8



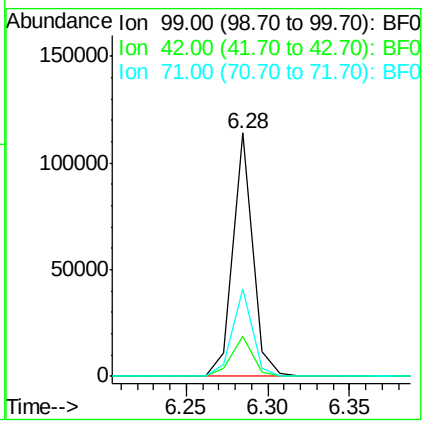


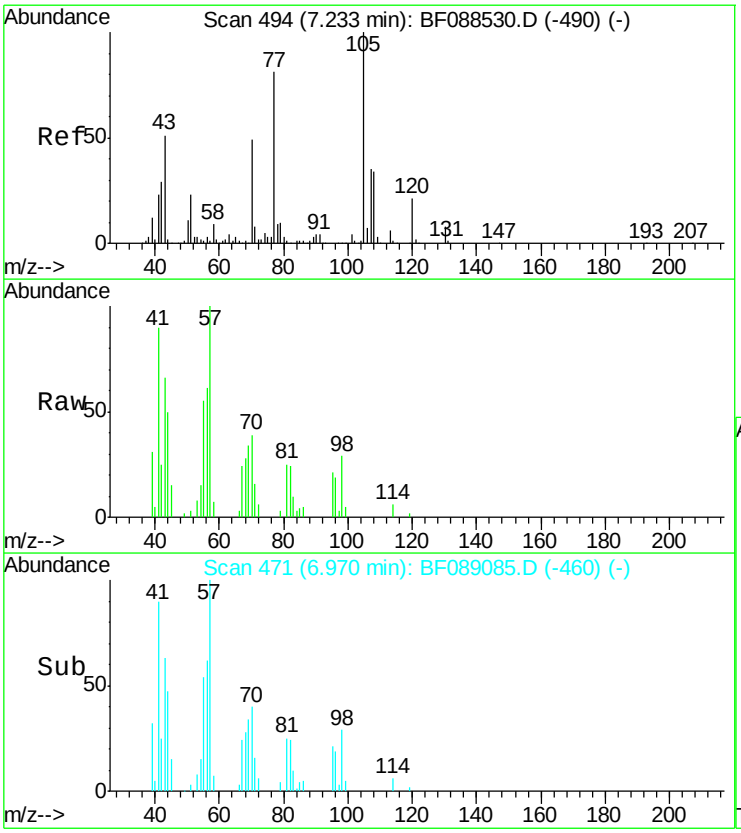
#7
Phenol-d6
Concen: 25.01 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.07 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion: 99 Resp: 94777

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.2	18.2
71	35.7	23.4	35.0#

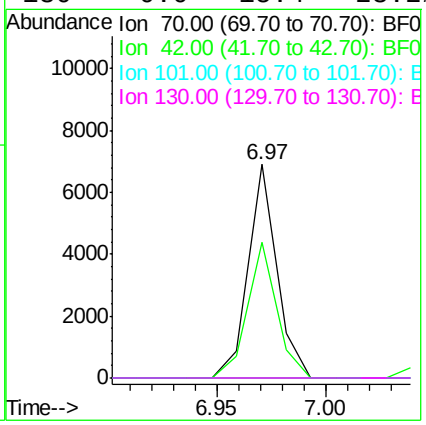


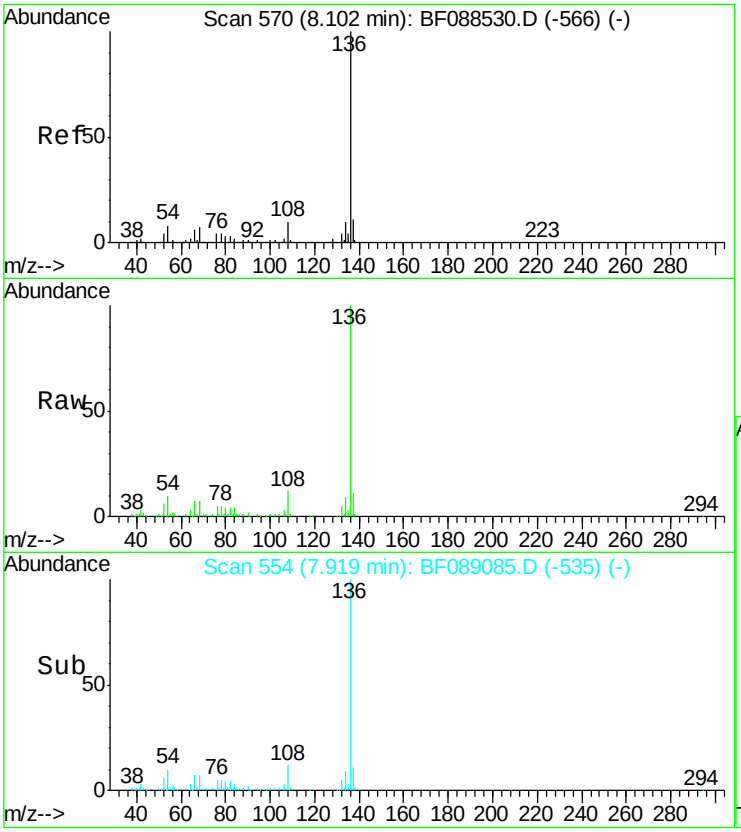


#19
n-Nitroso-di-n-propylamine
Concen: 2.49 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.17 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion: 70 Resp: 6343

Ion	Ratio	Lower	Upper
70	100		
42	63.8	49.6	74.4
101	0.0	7.1	10.7#
130	0.0	15.4	23.2#



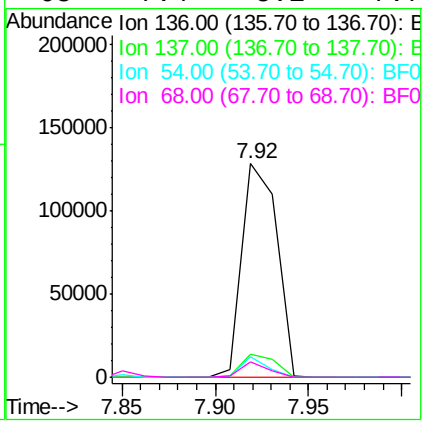


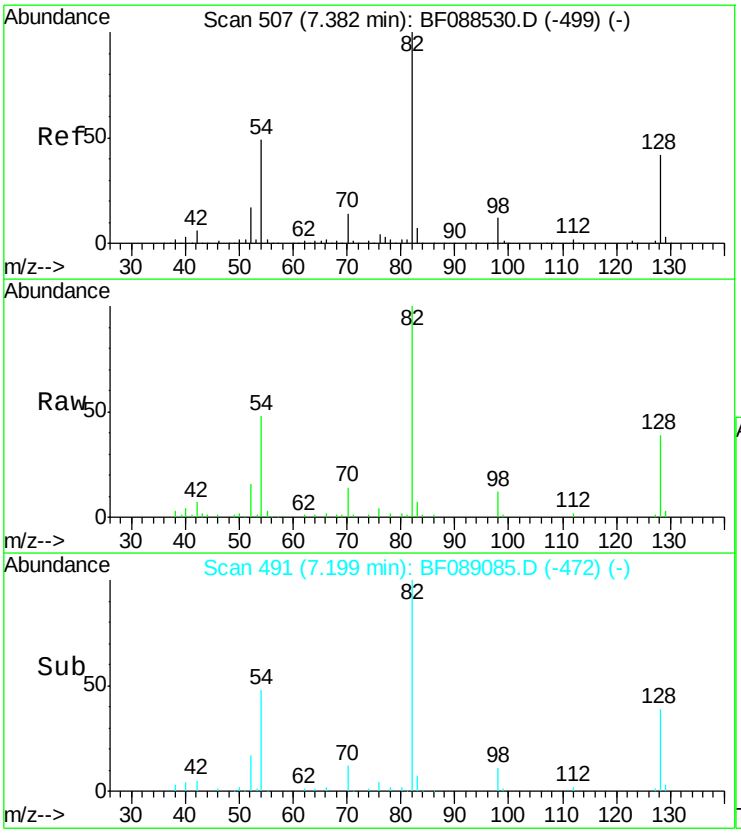
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:136 Resp: 167338

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.9	6.6	10.0
68	7.4	5.1	7.7

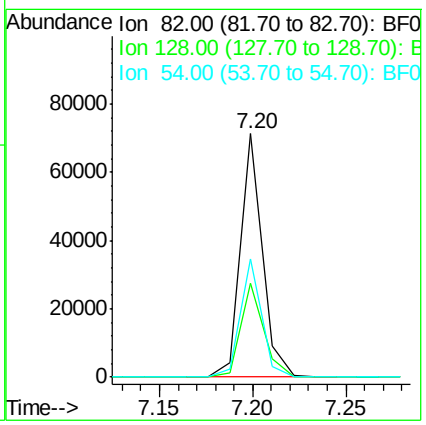


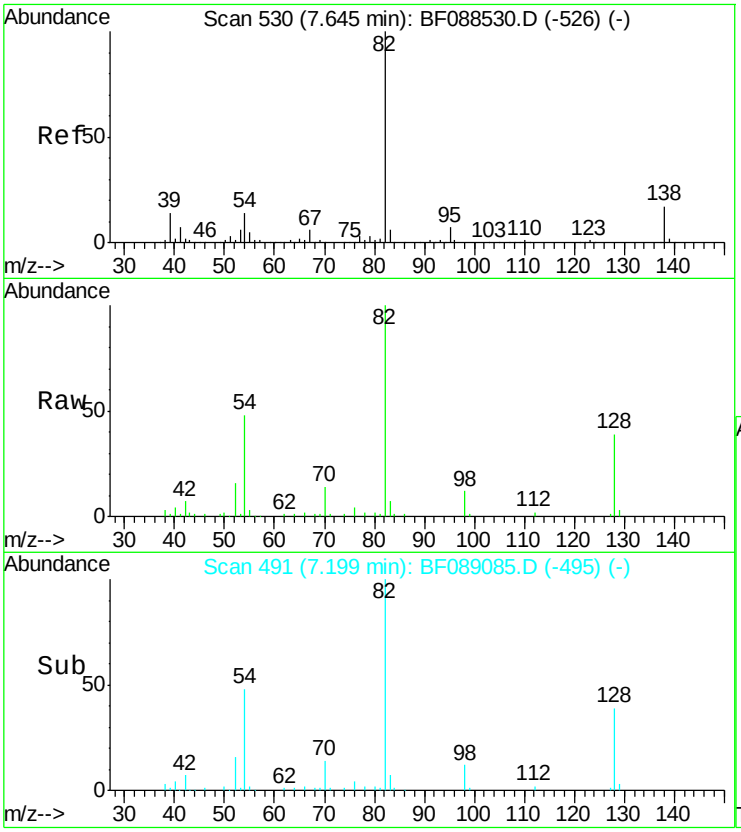


#23
Nitrobenzene-d5
Concen: 18.26 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion: 82 Resp: 58323

Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.9	53.9
54	48.4	40.9	61.3



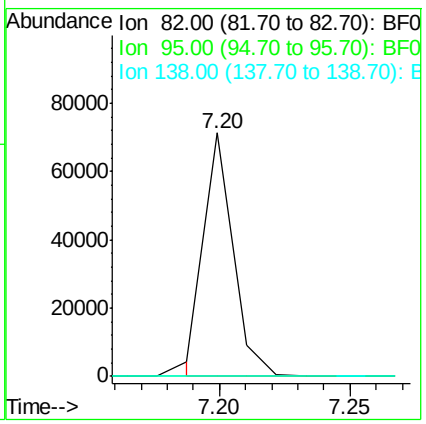


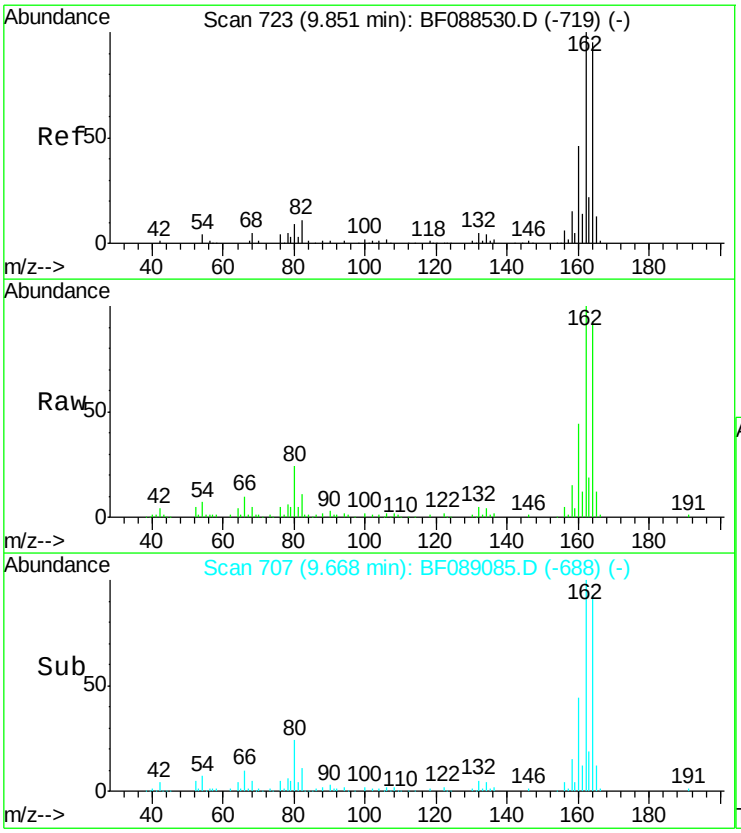
#25
Isophorone
Concen: 9.36 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.34 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion: 82 Resp: 55372

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

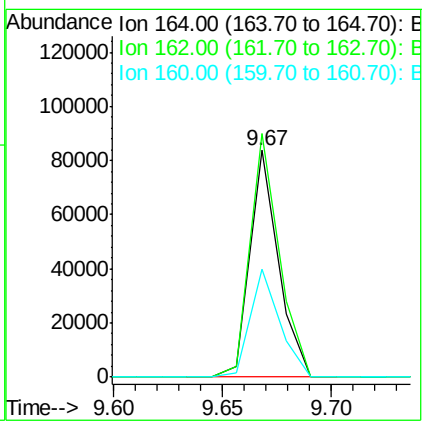


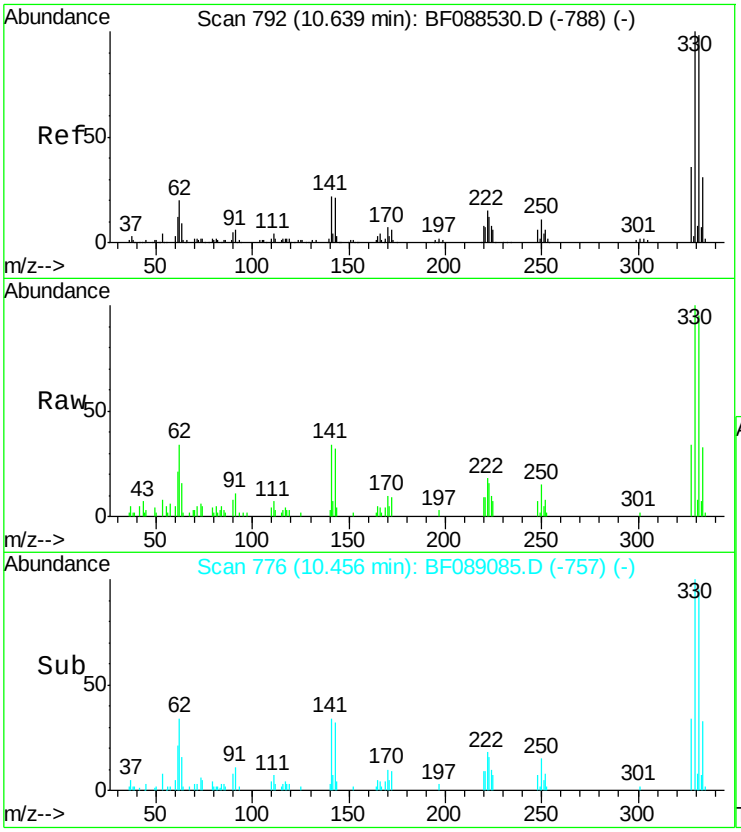


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:164 Resp: 76066

Ion	Ratio	Lower	Upper
164	100		
162	107.3	85.4	128.2
160	47.6	39.5	59.3



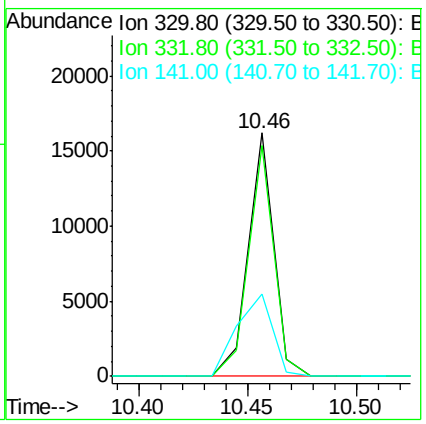


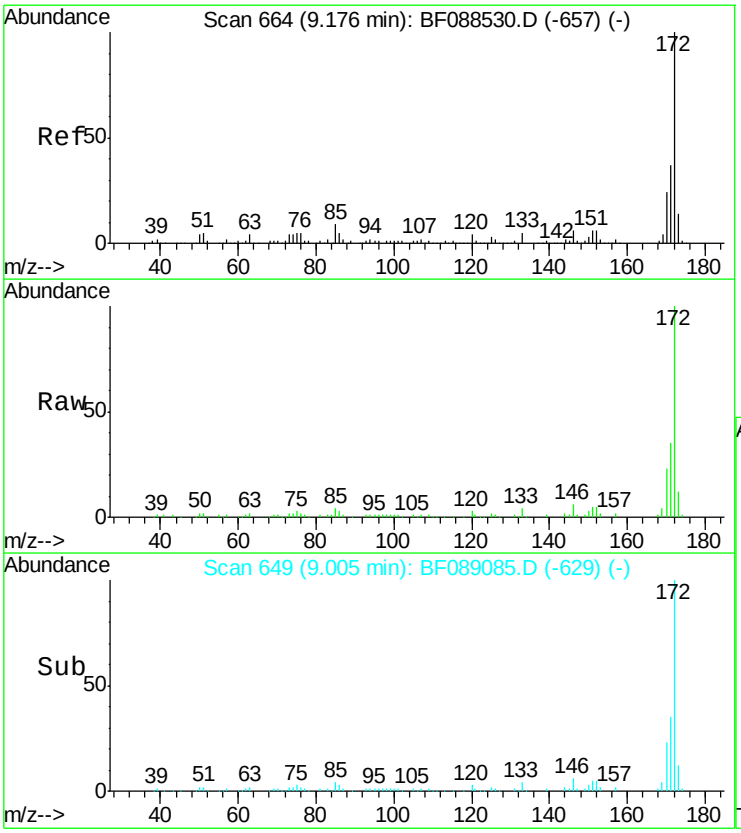
#41
2,4,6-Tribromophenol
Concen: 18.63 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:330 Resp: 13160

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	47.7	0.0	0.0#

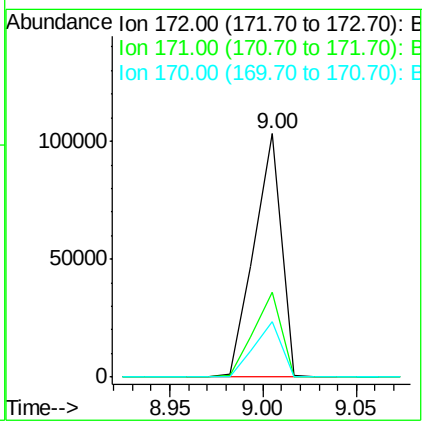


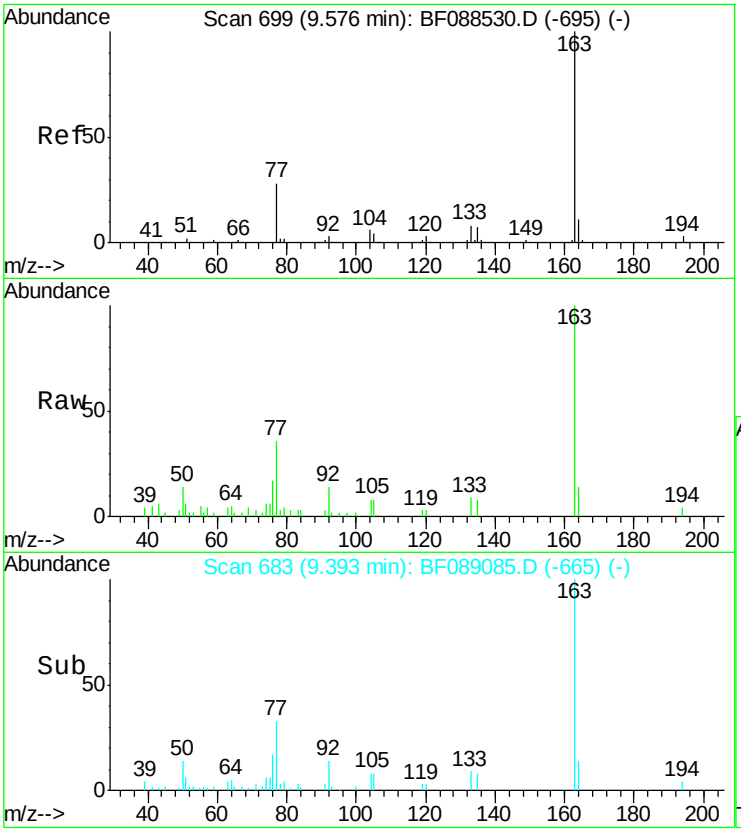


#44
2-Fluorobiphenyl
Concen: 21.68 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.07 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:172 Resp: 104420

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.0	19.2	28.8



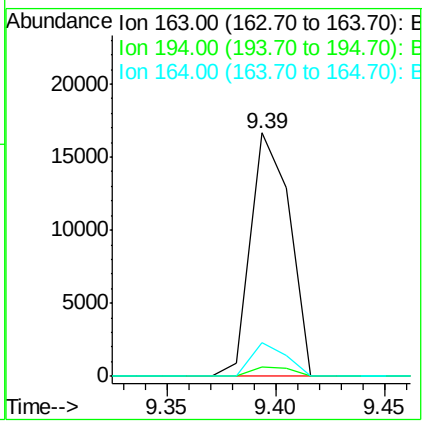


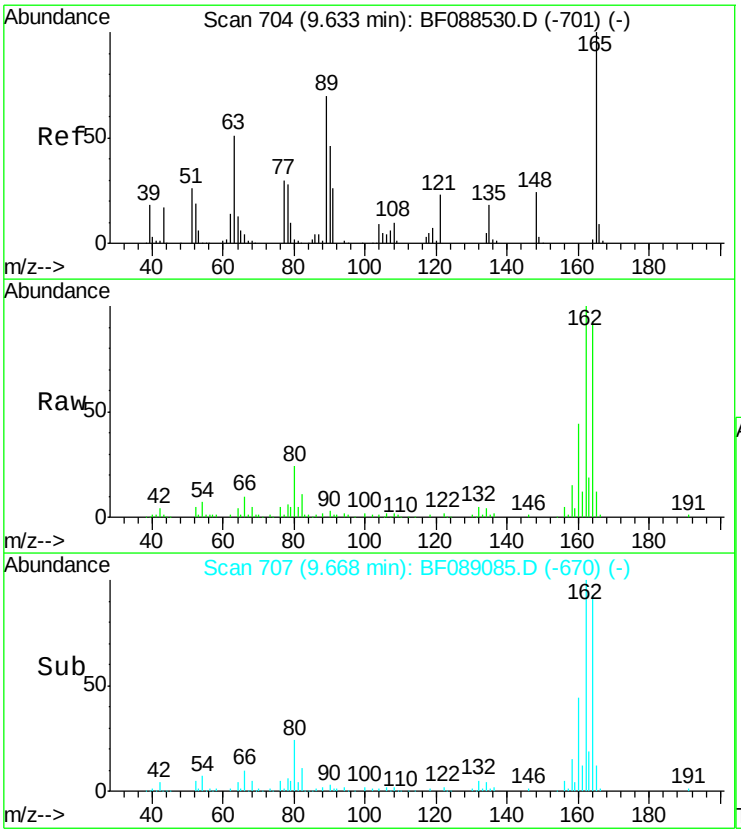
#49
Dimethylphthalate
Concen: 3.86 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.09 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:163 Resp: 20915

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	13.9	8.3	12.5#

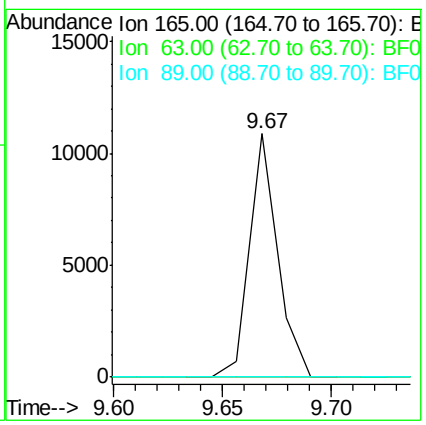


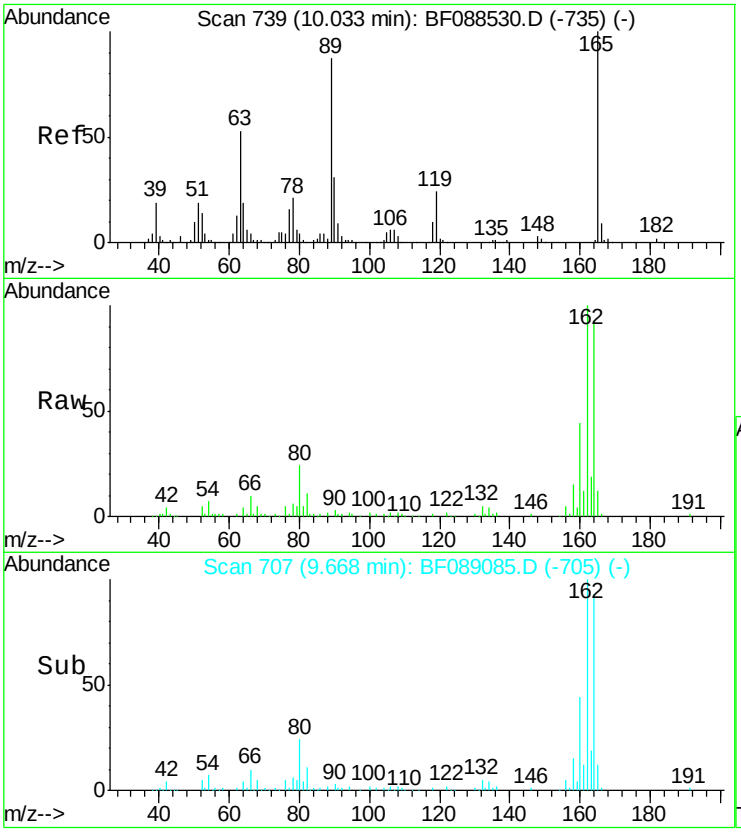


#50
2,6-Dinitrotoluene
Concen: 8.13 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.13 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:165 Resp: 9770

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



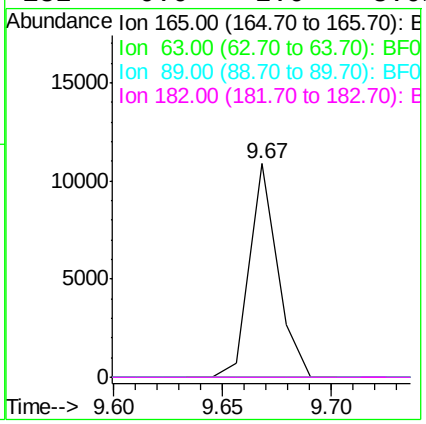


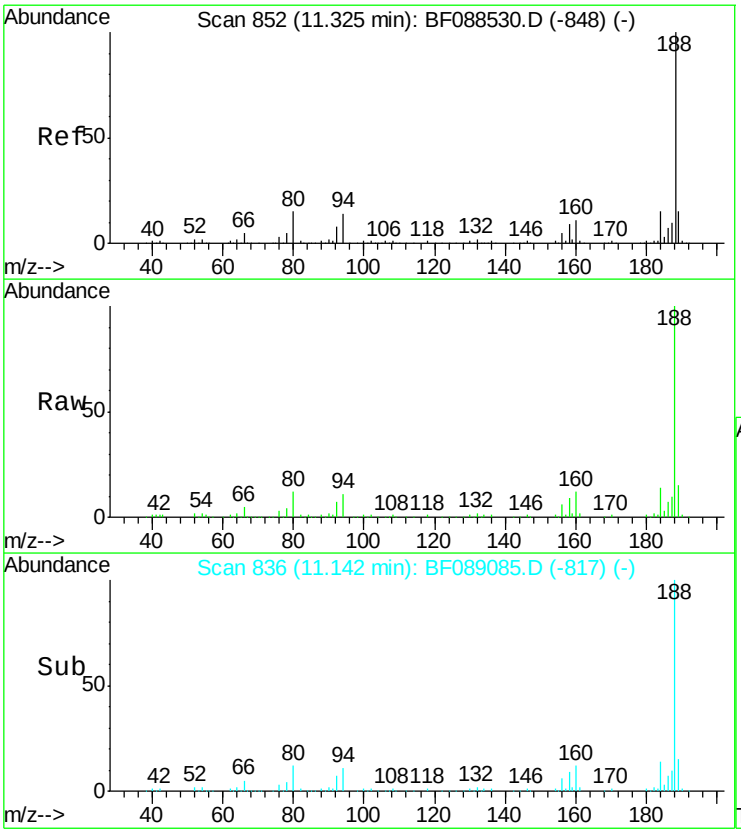
#56
2,4-Dinitrotoluene
Concen: 6.22 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.27 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:165 Resp: 9770

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

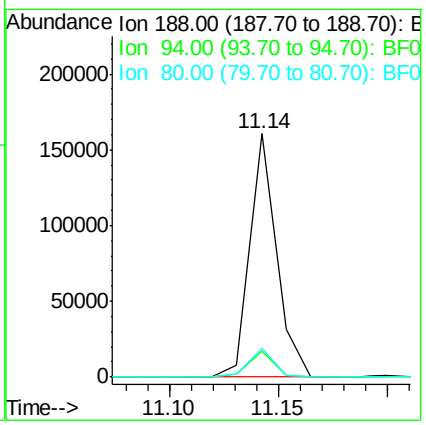


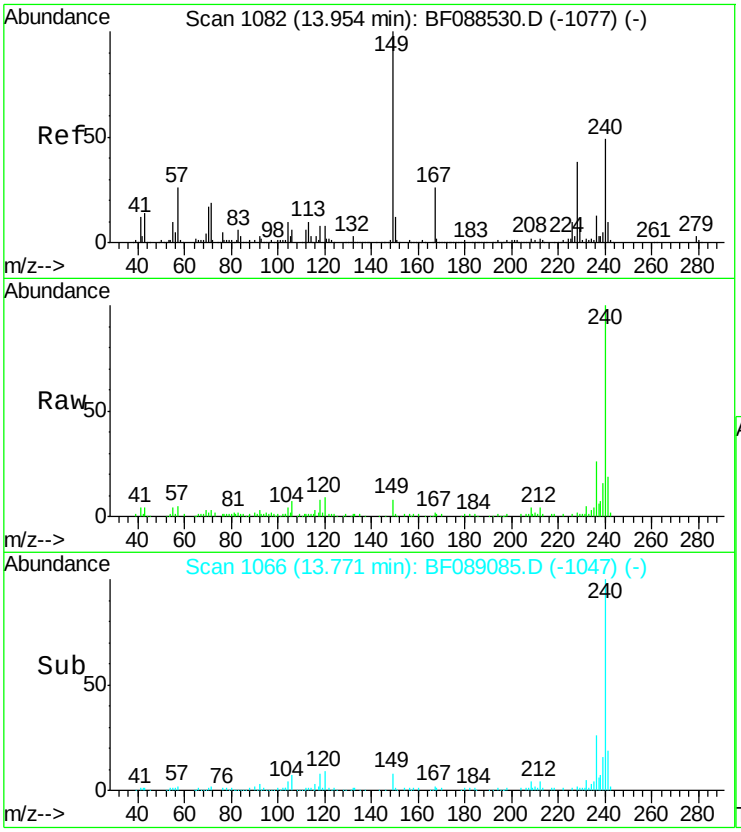


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:188 Resp: 137144

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.6
80	11.9	10.0	15.0



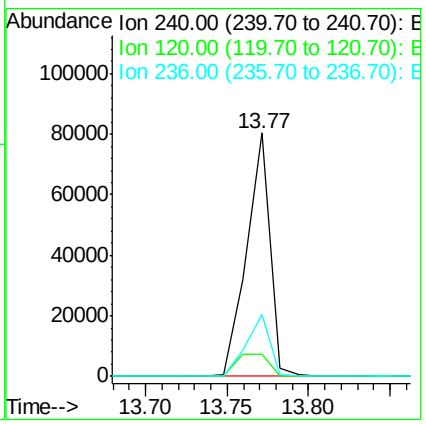


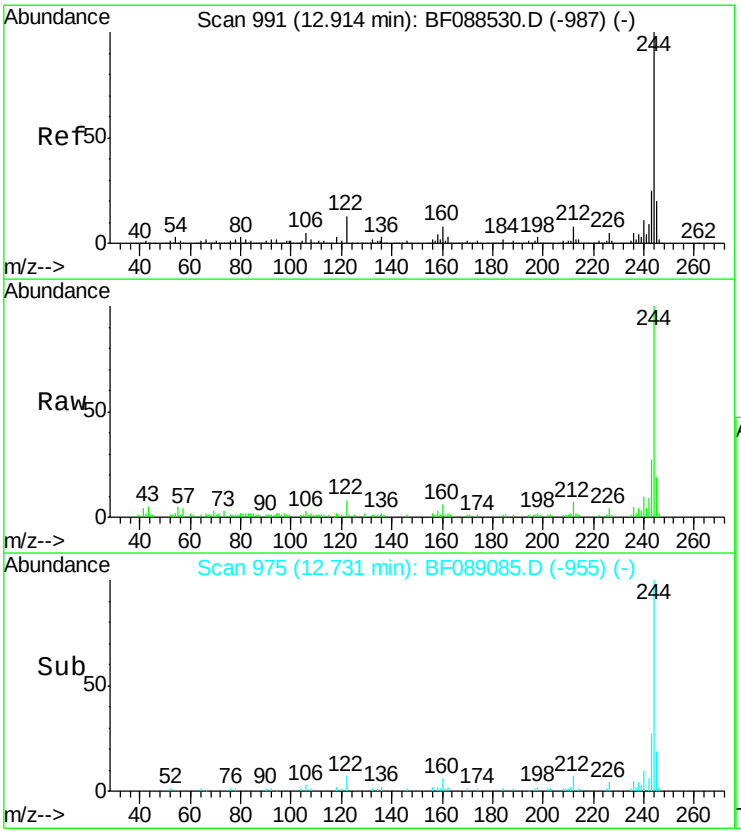
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:240 Resp: 79448

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	25.6	20.2	30.2

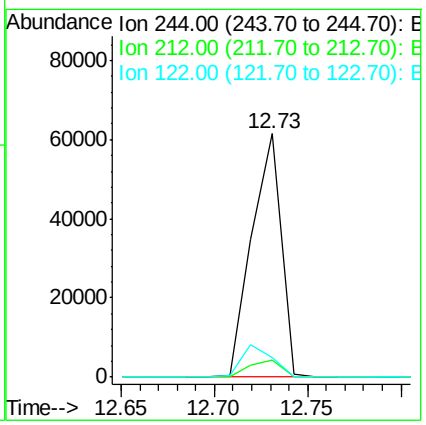


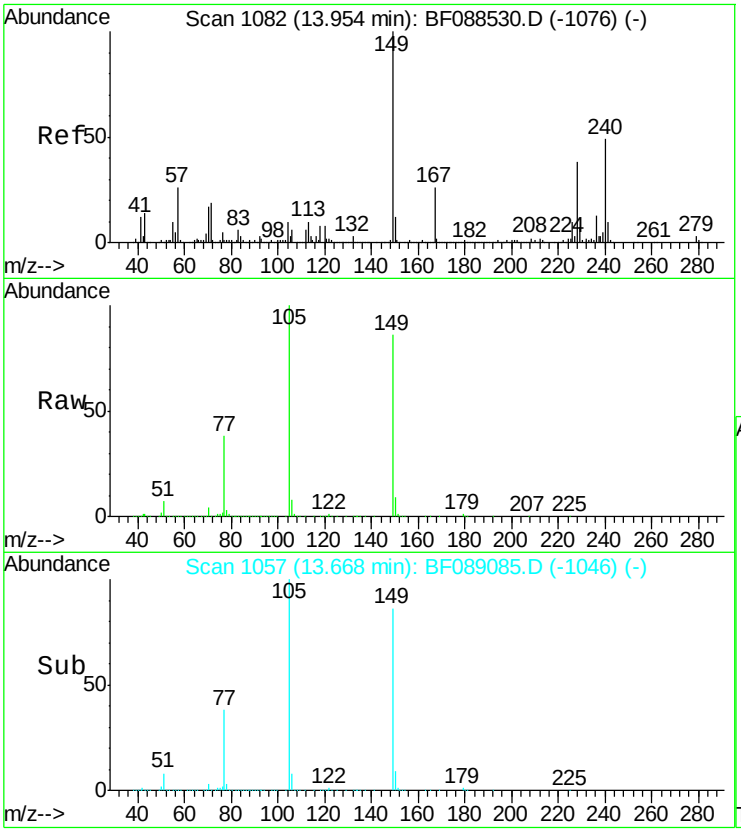


#78
Terphenyl-d14
Concen: 18.72 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.07 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:244 Resp: 66762

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	7.9	11.2	16.8#



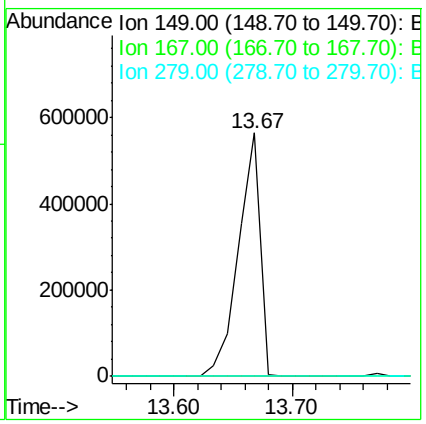


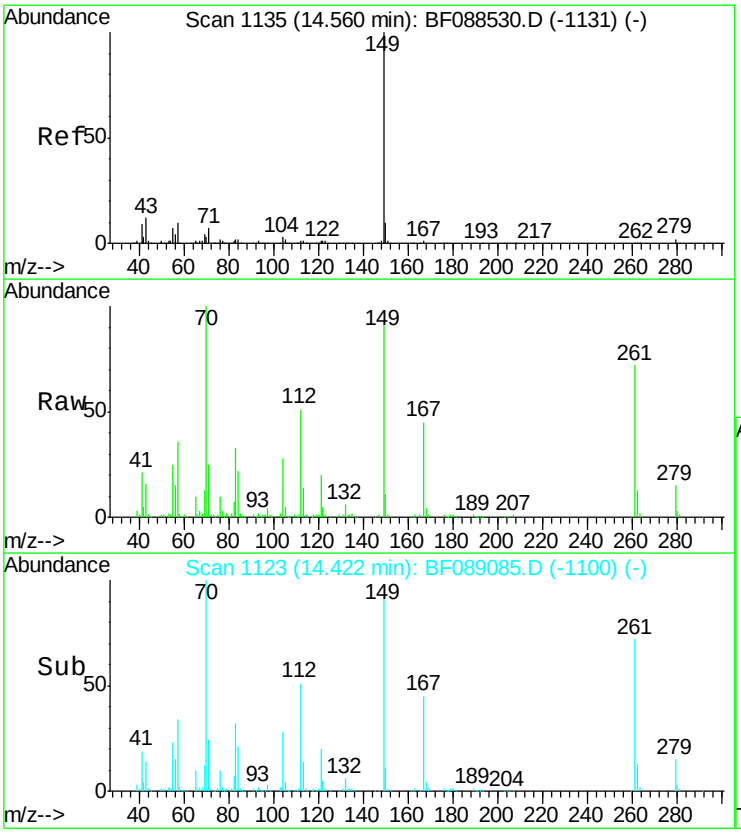
#83
Bis(2-ethylhexyl)phthalate
Concen: 208.91 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.17 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:149 Resp: 716647

Ion	Ratio	Lower	Upper
149	100		
167	0.0	20.5	30.7#
279	0.0	2.0	3.0#

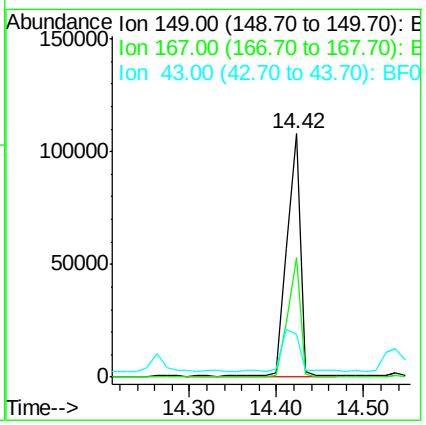


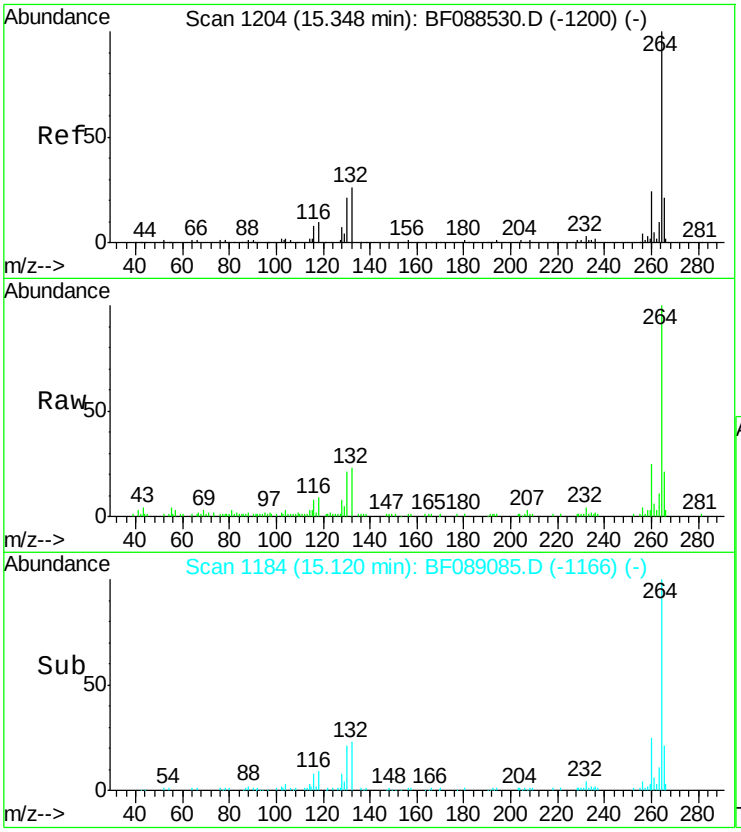


#84
Di-n-octyl phthalate
Concen: 19.95 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:149 Resp: 116238

Ion	Ratio	Lower	Upper
149	100		
167	47.0	0.0	0.0#
43	21.8	0.0	0.0#



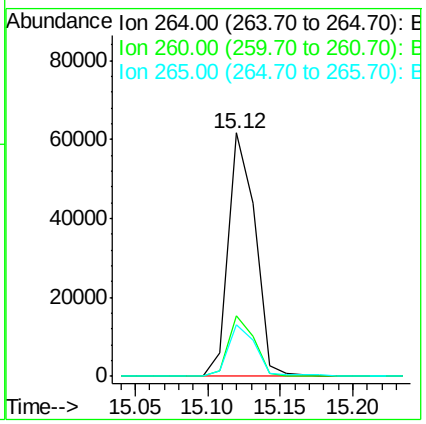


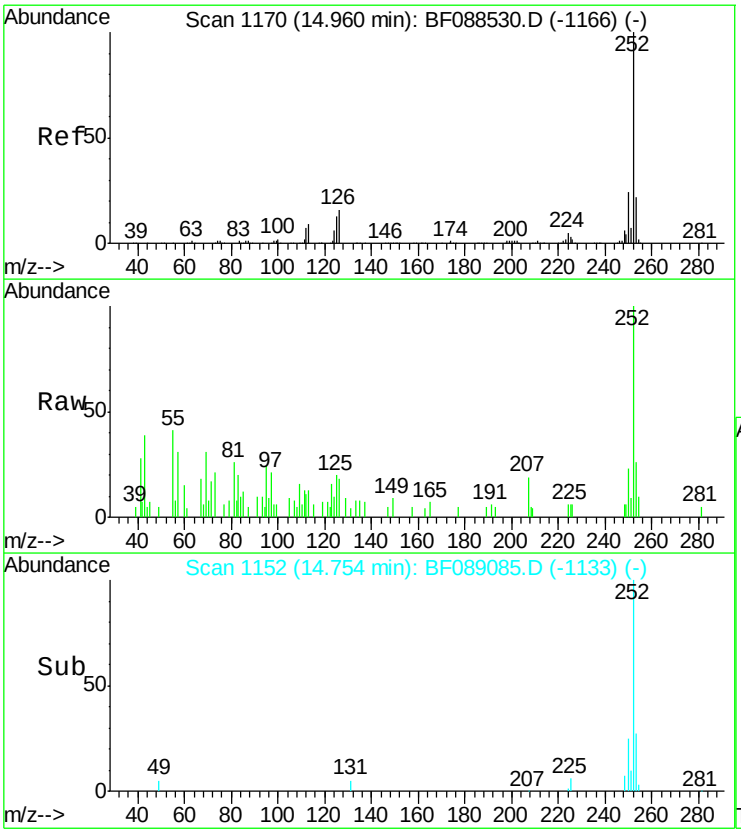
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.09 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:264 Resp: 78784

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.3	16.9	25.3

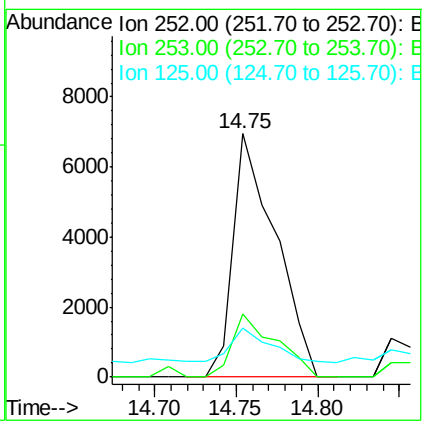


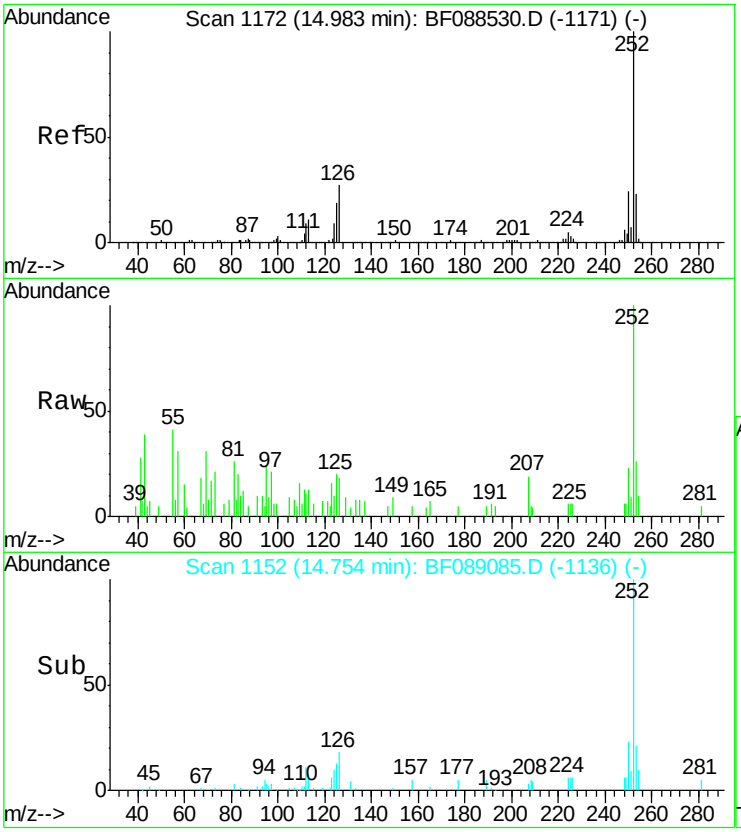


#87
Benzo(b)fluoranthene
Concen: 2.53 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.08 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Tgt Ion:252 Resp: 12484

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.4	26.2
125	19.9	7.1	10.7#





#88
Benzo(k)fluoranthene
Concen: 2.90 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.11 min
Lab File: BF089085.D
Acq: 18 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
H10-B6(0-6)C

Tgt Ion:252 Resp: 12484

Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.0	27.0
125	19.9	11.2	16.8#