Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089518.D
Acq On : 1 Aug 2016 18:56
Operator : UM/SJ
Sample : H4256-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Time: Aug 02 01:47:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	39635	20.00	ng	-0.07
21) Naphthalene-d8	7.76	136	162882	20.00	ng	-0.07
38) Acenaphthene-d10	9.51	164	74382	20.00	ng	-0.07
63) Phenanthrene-d10	10.98	188	124584	20.00	ng	-0.07
75) Chrysene-d12	13.60	240	75361	20.00	ng	-0.07
86) Perylene-d12	14.93	264	78420	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	86092	34.68	ng	-0.07
7) Phenol-d6	6.14	99	73986	22.55	ng	-0.07
23) Nitrobenzene-d5	7.05	82	234256	84.89	ng	-0.07
41) 2,4,6-Tribromophenol	10.30	330	53005	86.04	ng	-0.07
44) 2-Fluorobiphenyl	8.84	172	446615	88.12	ng	-0.07
78) Terphenyl-d14	12.56	244	229909	71.40	ng	-0.07
Target Compounds						Qvalue
9) Benzaldehyde	6.24	77	4074	2.54	ng	# 70
19) n-Nitroso-di-n-propylamine	7.05	70	30706	15.52	ng	# 82
25) Isophorone	7.05	82	216447	38.94	ng	# 67
49) Dimethylphthalate	9.24	163	59653	10.54	ng	100
56) 2,4-Dinitrotoluene	9.51	165	9019	5.89	ng	# 7
66) 4-Bromophenyl-phenylether	10.30	248	3830	3.22	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.61	149	15731	4.19	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089518.D
Acq On : 1 Aug 2016 18:56
Operator : UM/SJ
Sample : H4256-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
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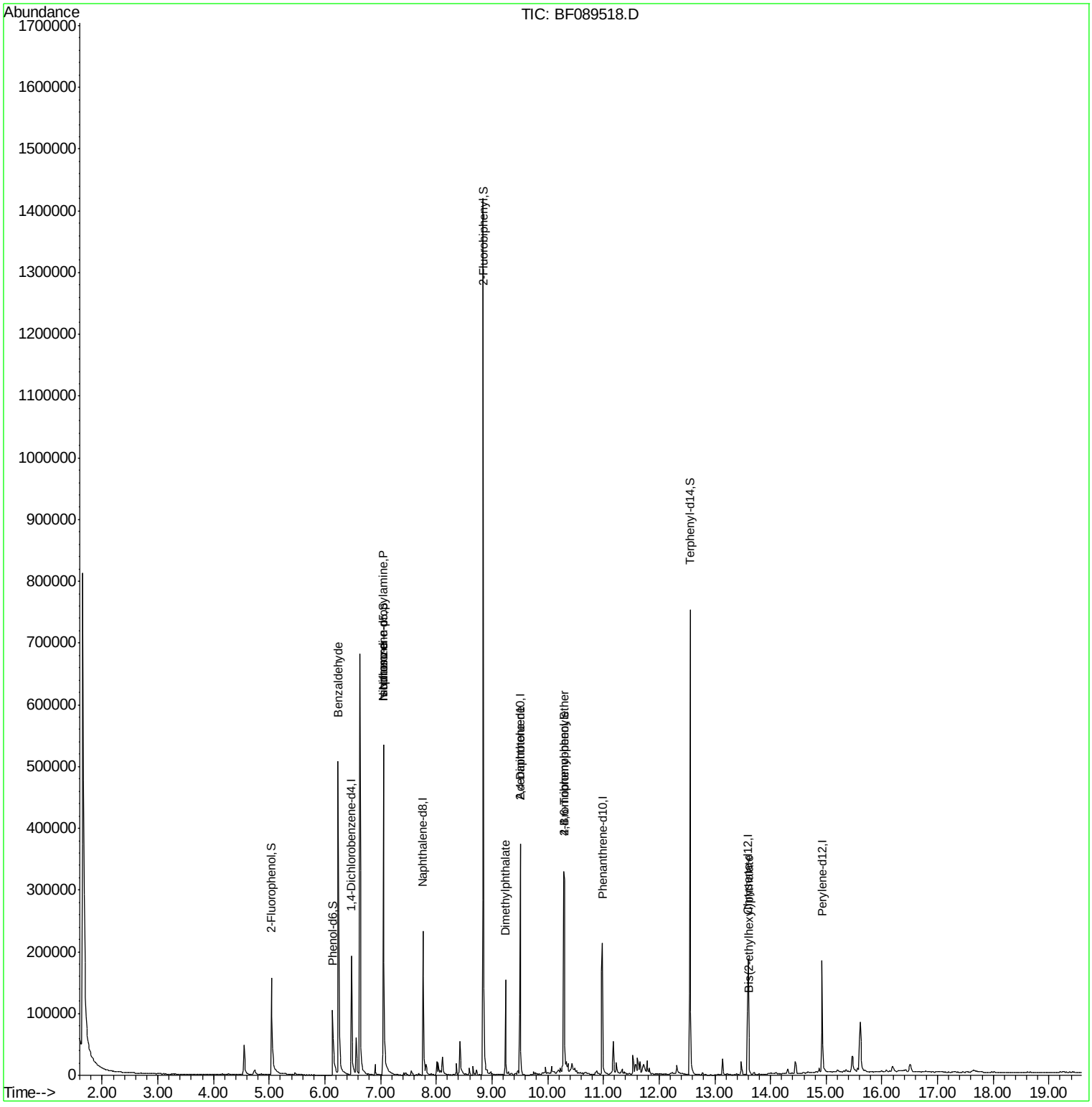
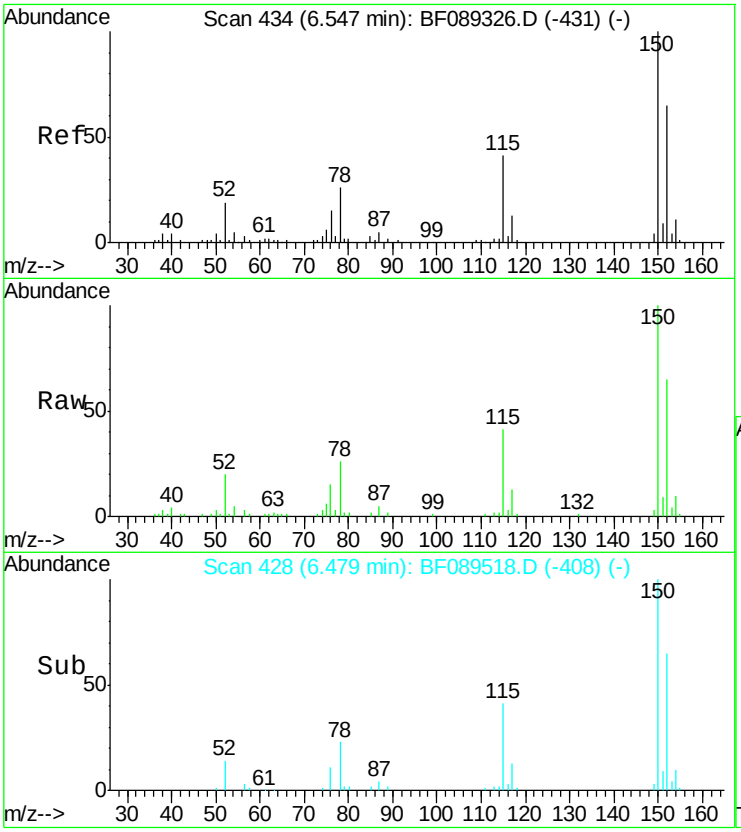
Quant Time: Aug 02 01:47:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration



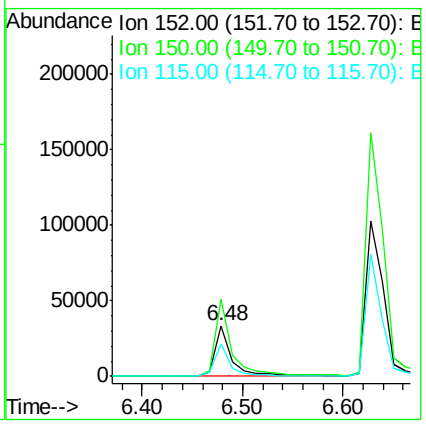


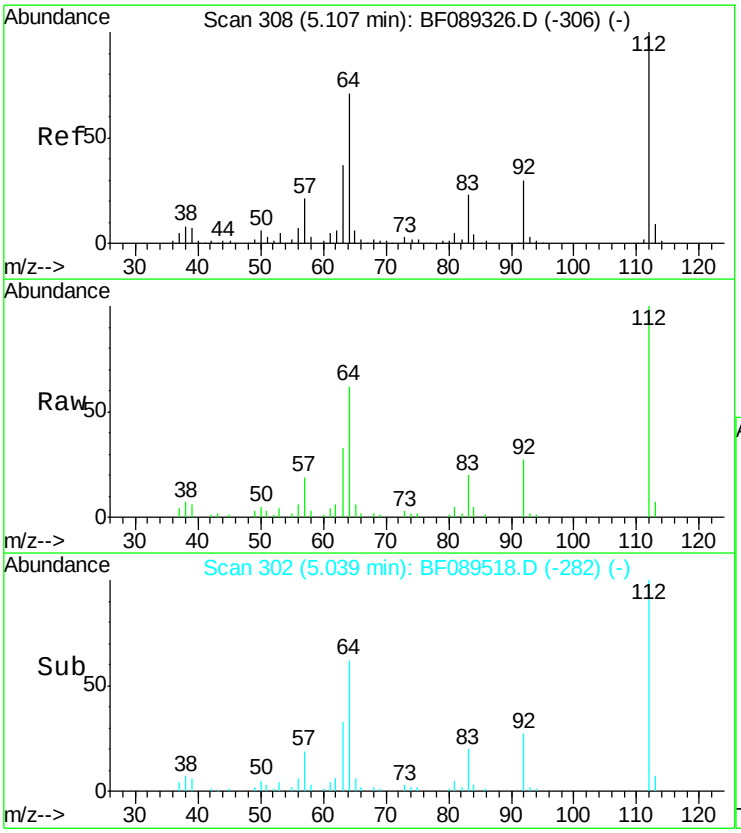
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:152 Resp: 39635

Ion	Ratio	Lower	Upper
152	100		
150	153.6	129.5	194.3
115	63.3	51.4	77.2

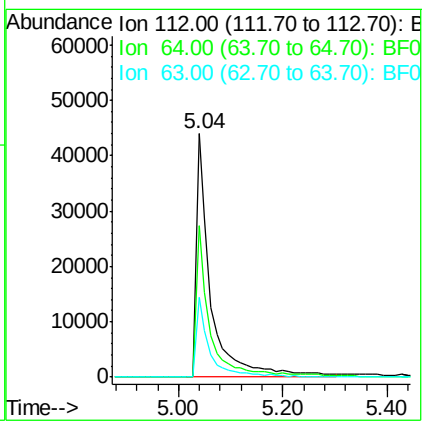


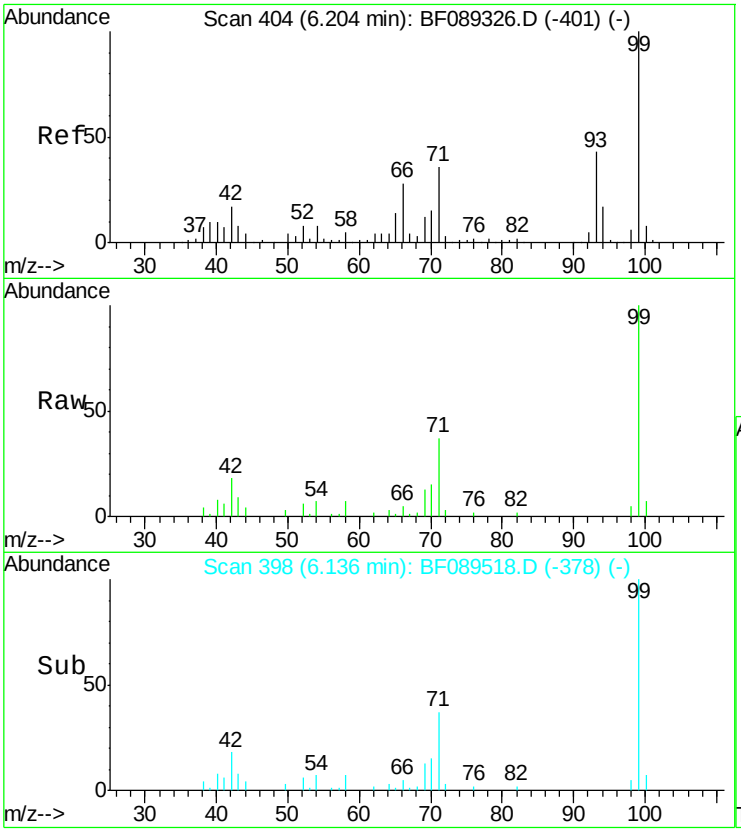


#5
2-Fluorophenol
Concen: 34.68 ng
RT: 5.04 min Scan# 302
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:112 Resp: 86092

Ion	Ratio	Lower	Upper
112	100		
64	62.1	55.0	82.6
63	32.8	29.4	44.2



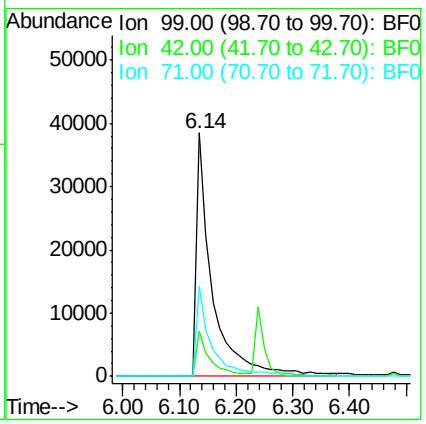


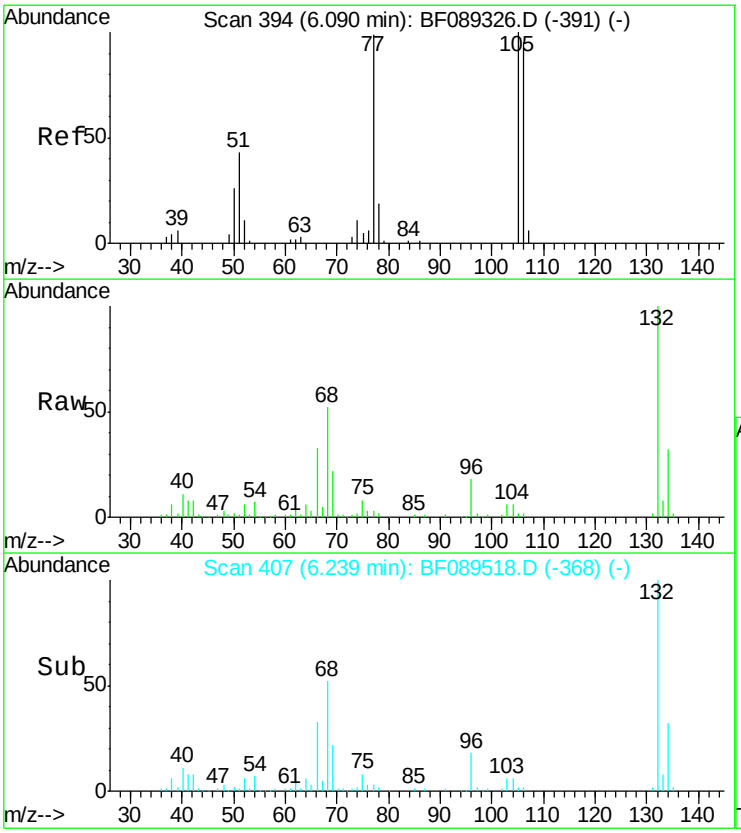
#7
Phenol-d6
Concen: 22.55 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion: 99 Resp: 73986

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.6	20.4
71	37.2	29.4	44.2

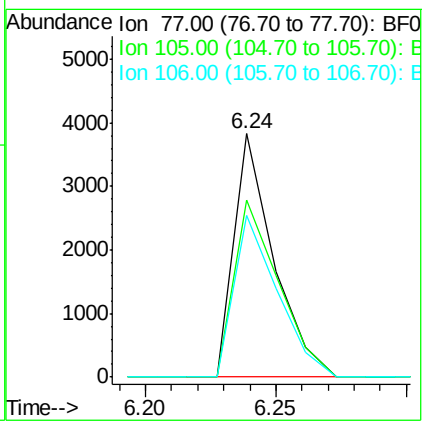


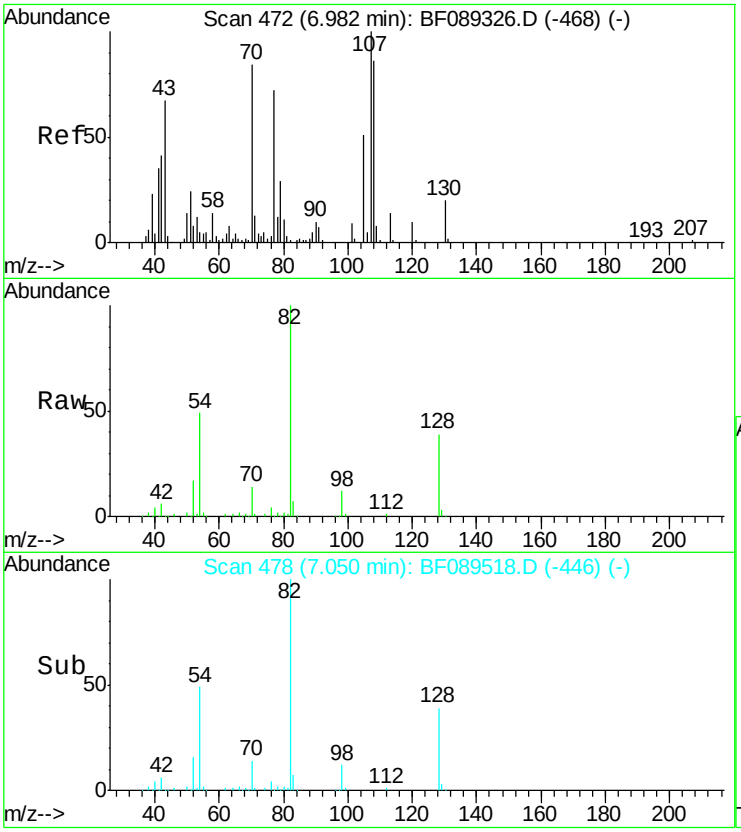


#9
Benzaldehyde
Concen: 2.54 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.15 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion: 77 Resp: 4074

Ion	Ratio	Lower	Upper
77	100		
105	72.6	82.9	122.9#
106	66.7	75.9	115.9#



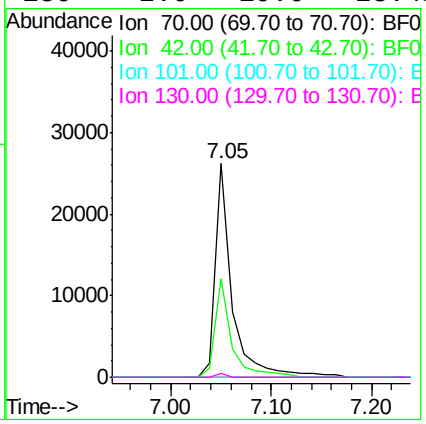


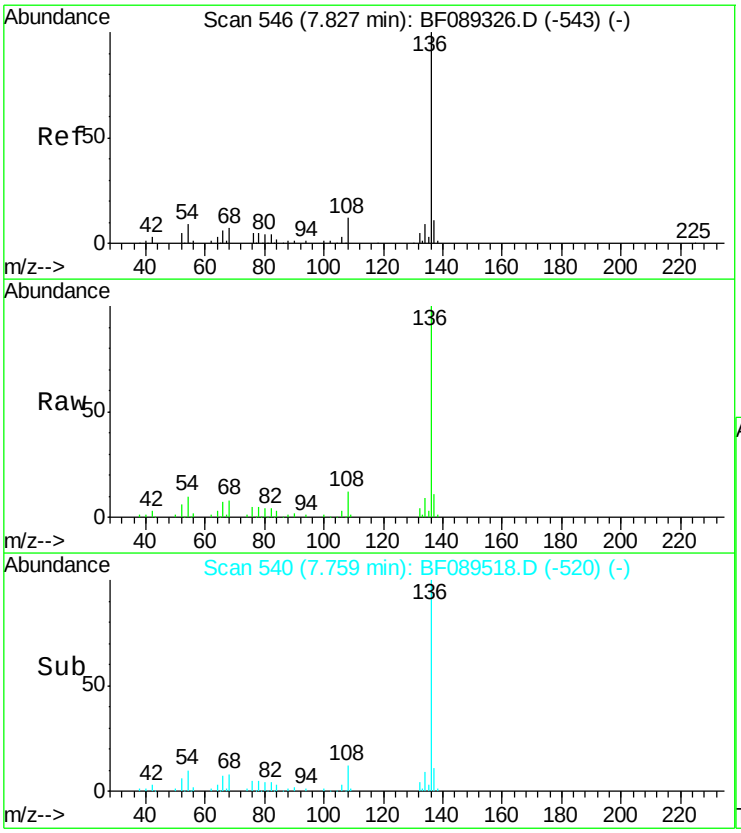
#19
n-Nitroso-di-n-propylamine
Concen: 15.52 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion: 70 Resp: 30706

Ion	Ratio	Lower	Upper
70	100		
42	46.4	38.6	57.8
101	0.0	8.3	12.5#
130	2.0	19.0	28.4#

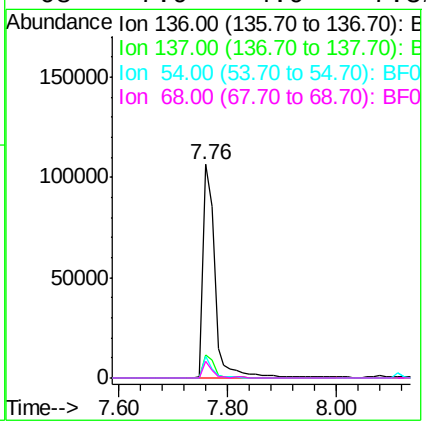


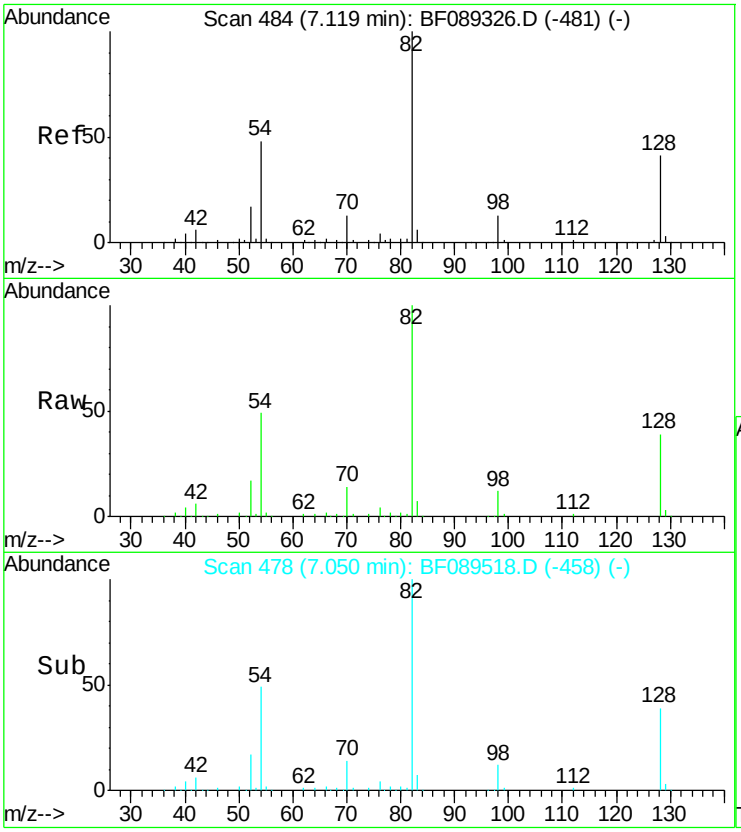


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:136 Resp: 162882

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.2	7.0	10.4
68	7.9	4.9	7.3#



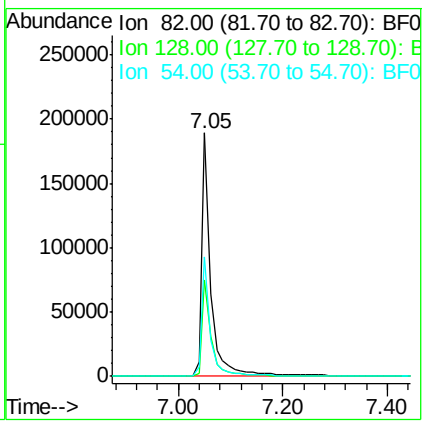


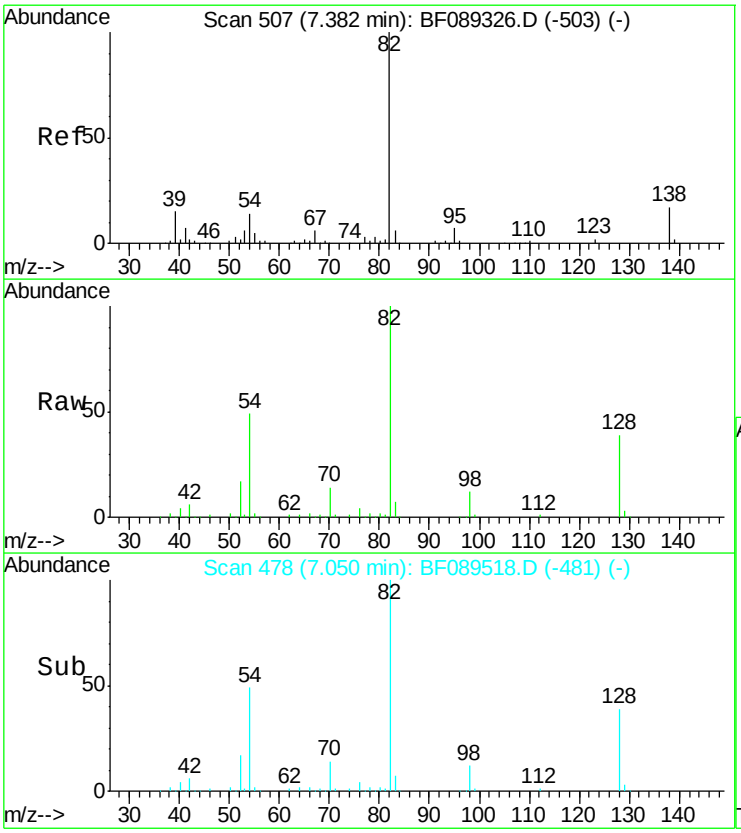
#23
Nitrobenzene-d5
Concen: 84.89 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion: 82 Resp: 234256

Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.5	48.7
54	48.9	38.8	58.2

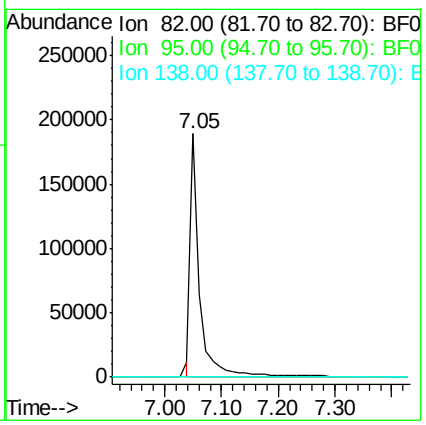


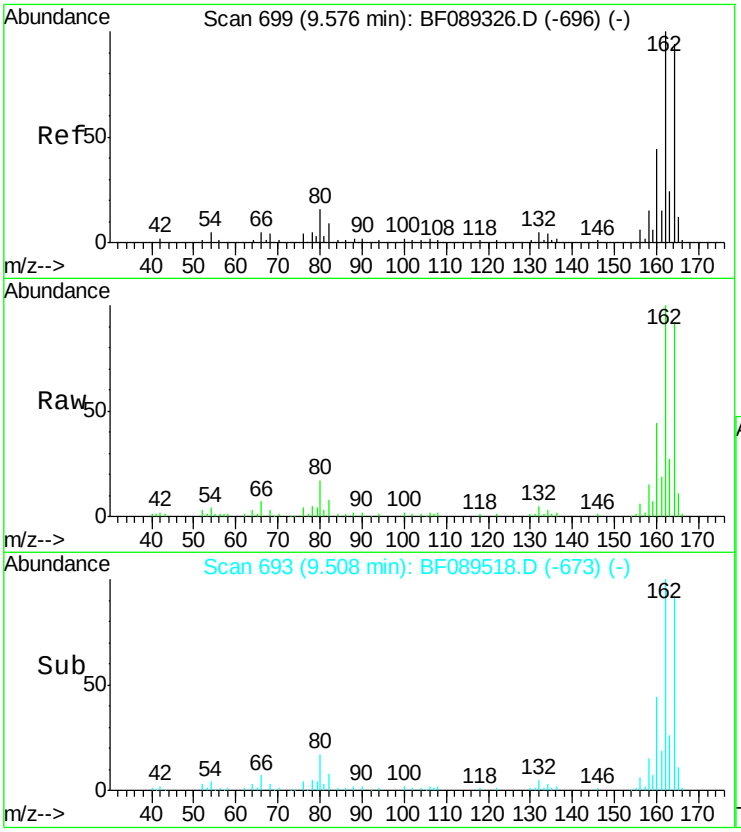


#25
Isophorone
Concen: 38.94 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.33 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion: 82 Resp: 216447

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.0	9.0#
138	0.0	13.3	19.9#



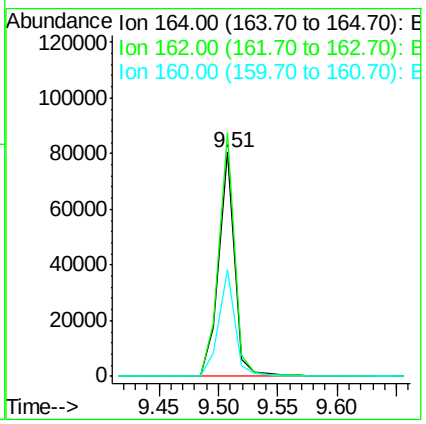


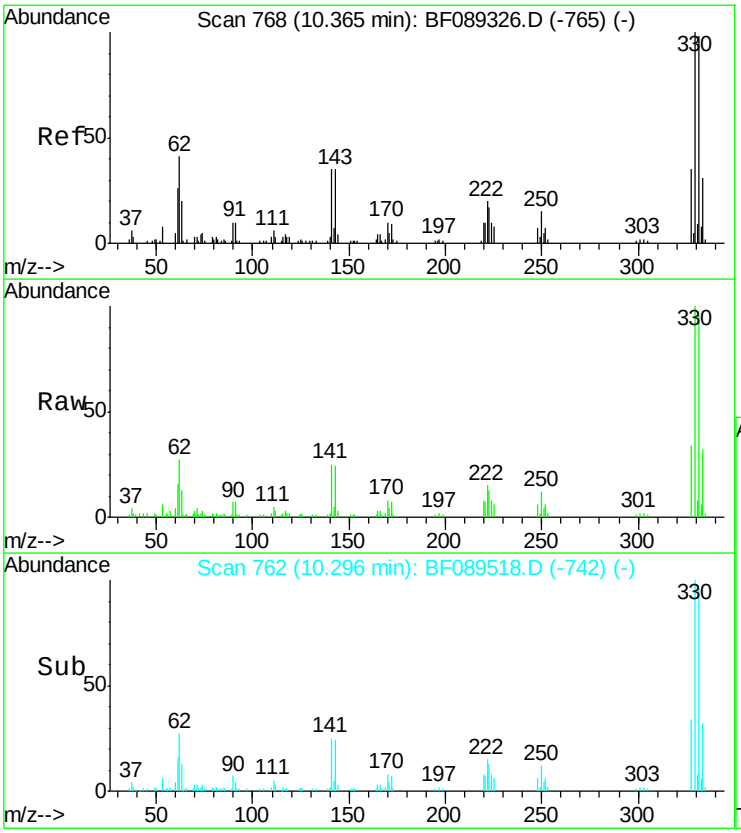
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:164 Resp: 74382

Ion	Ratio	Lower	Upper
164	100		
162	108.6	83.7	125.5
160	47.6	37.8	56.6

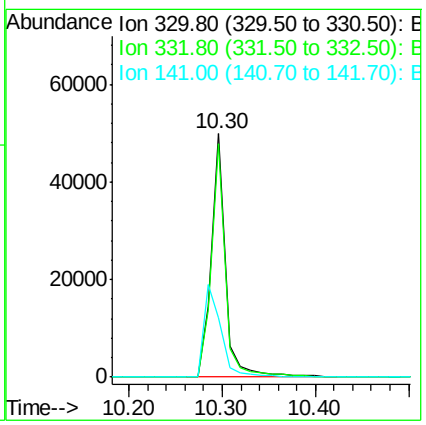


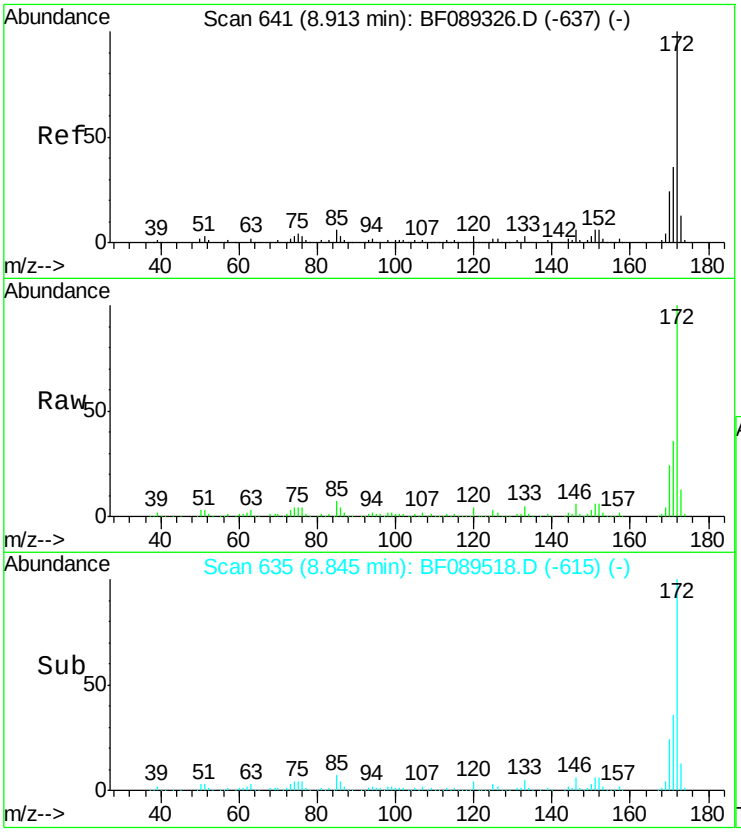


#41
2,4,6-Tribromophenol
Concen: 86.04 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:330 Resp: 53005

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.8	115.2
141	45.8	37.3	55.9



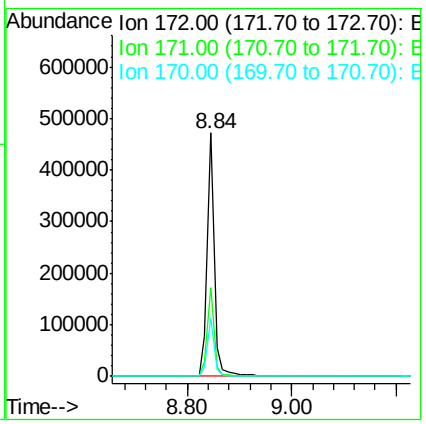


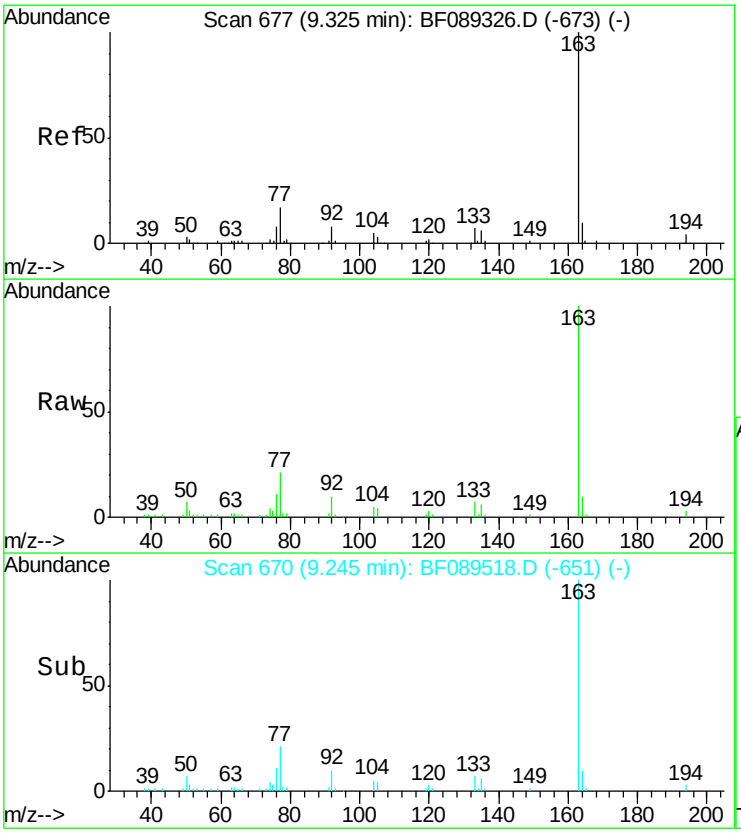
#44
2-Fluorobiphenyl
Concen: 88.12 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:172 Resp: 446615

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.6	19.2	28.8

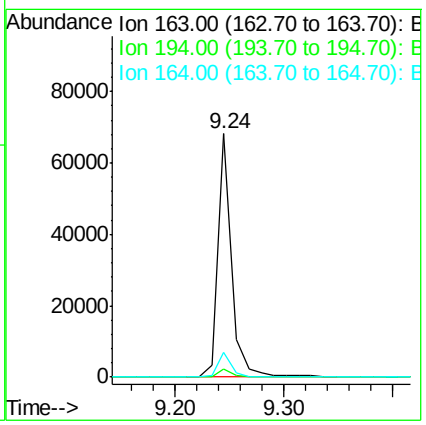


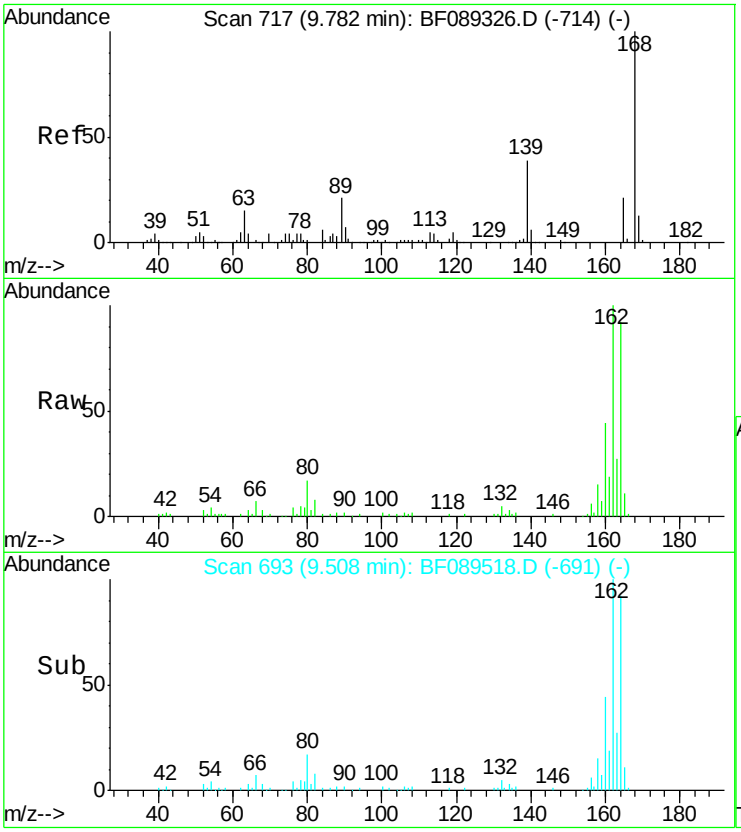


#49
Dimethylphthalate
Concen: 10.54 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.08 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:163 Resp: 59653

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.0	7.8	11.8



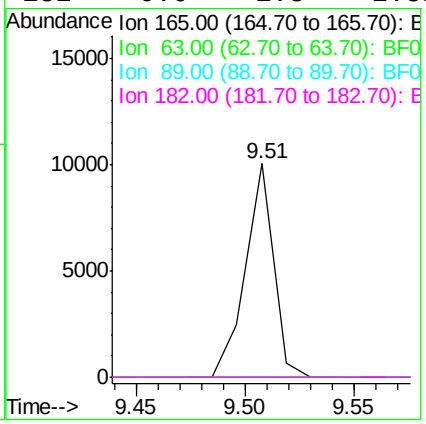


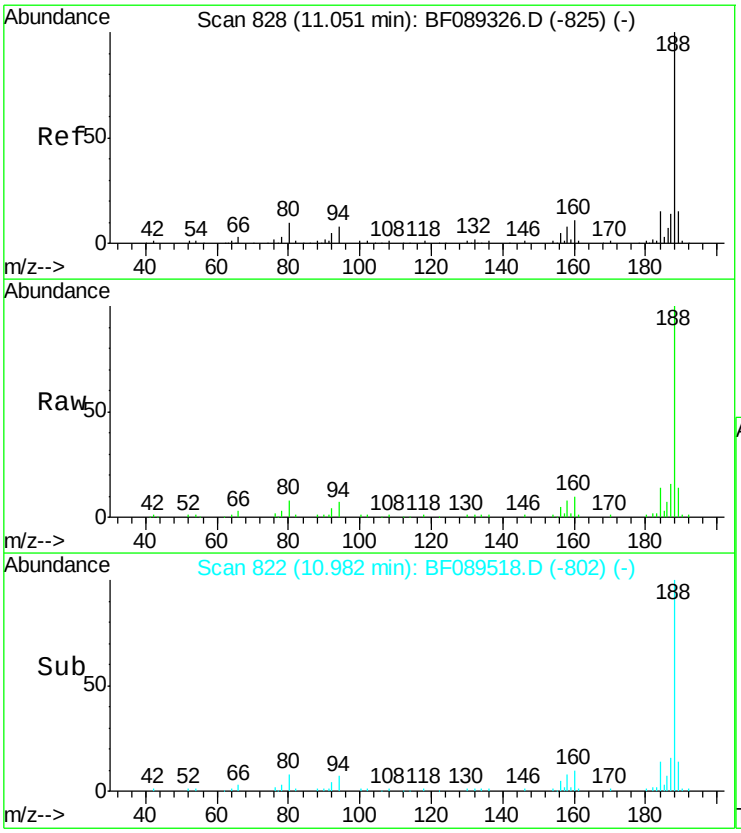
#56
2,4-Dinitrotoluene
Concen: 5.89 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.27 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:165 Resp: 9019

Ion	Ratio	Lower	Upper
165	100		
63	0.0	58.2	87.2#
89	0.0	79.1	118.7#
182	0.0	1.8	2.8#

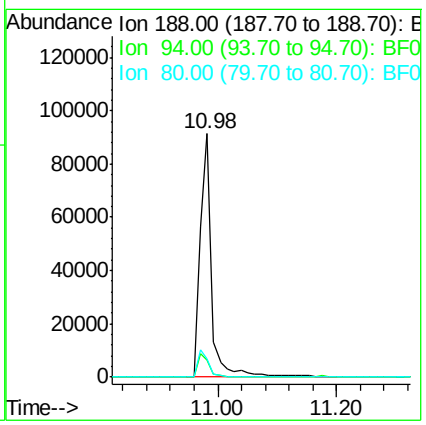


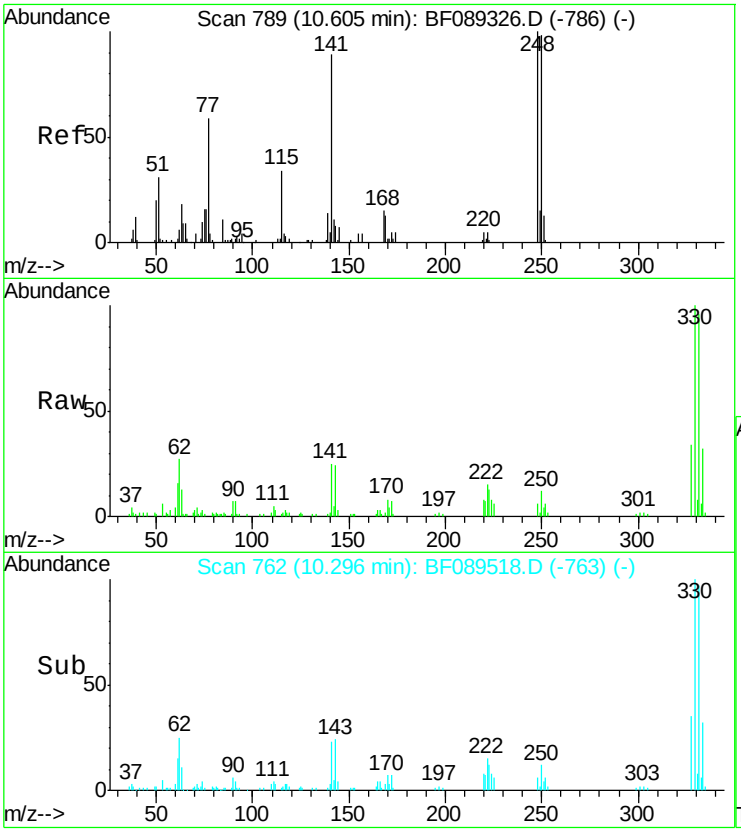


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:188 Resp: 124584

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.5	9.7
80	7.5	7.2	10.8



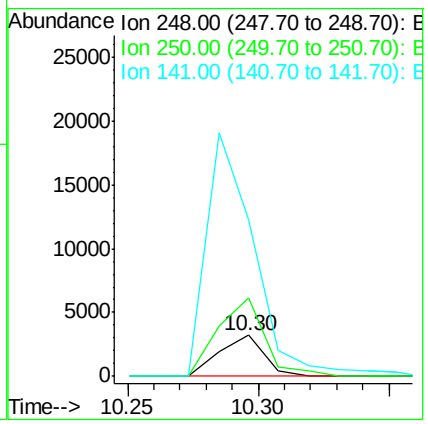


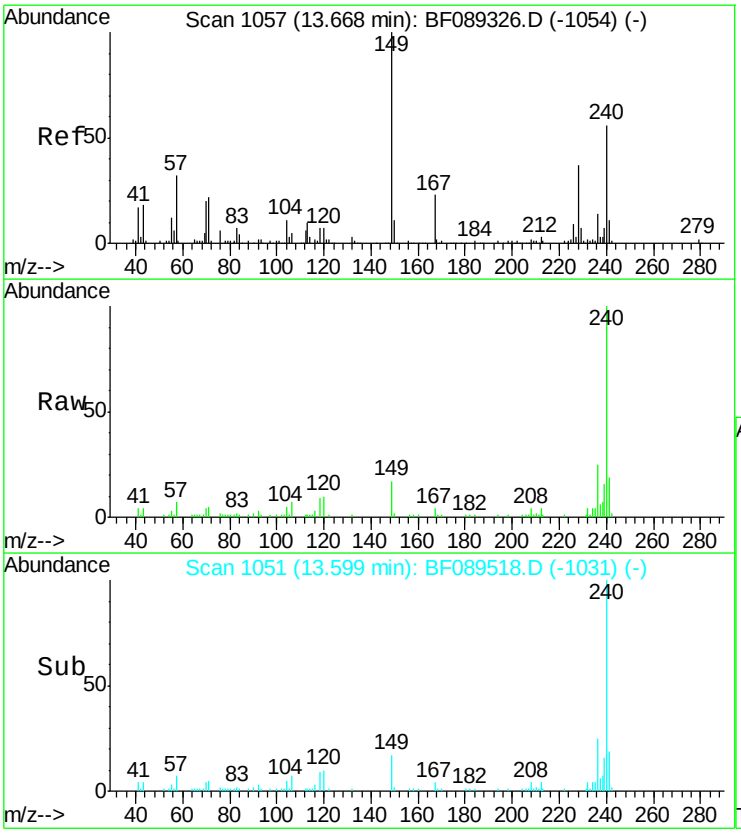
#66
4-Bromophenyl-phenylether
Concen: 3.22 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.31 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:248 Resp: 3830

Ion	Ratio	Lower	Upper
248	100		
250	190.4	78.2	117.2#
141	380.8	62.0	93.0#

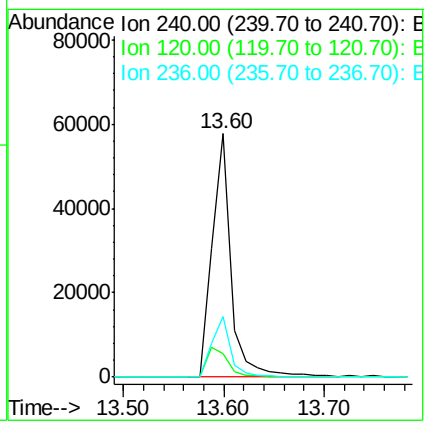


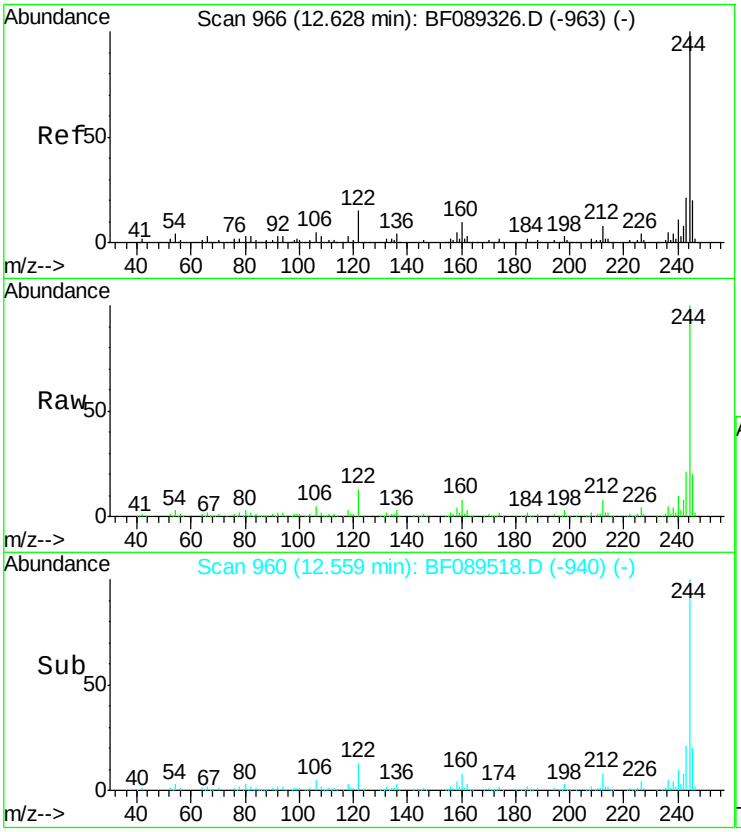


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:240 Resp: 75361

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.1	13.7
236	25.1	20.6	30.8



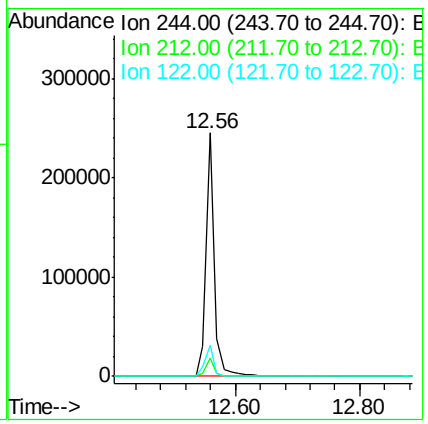


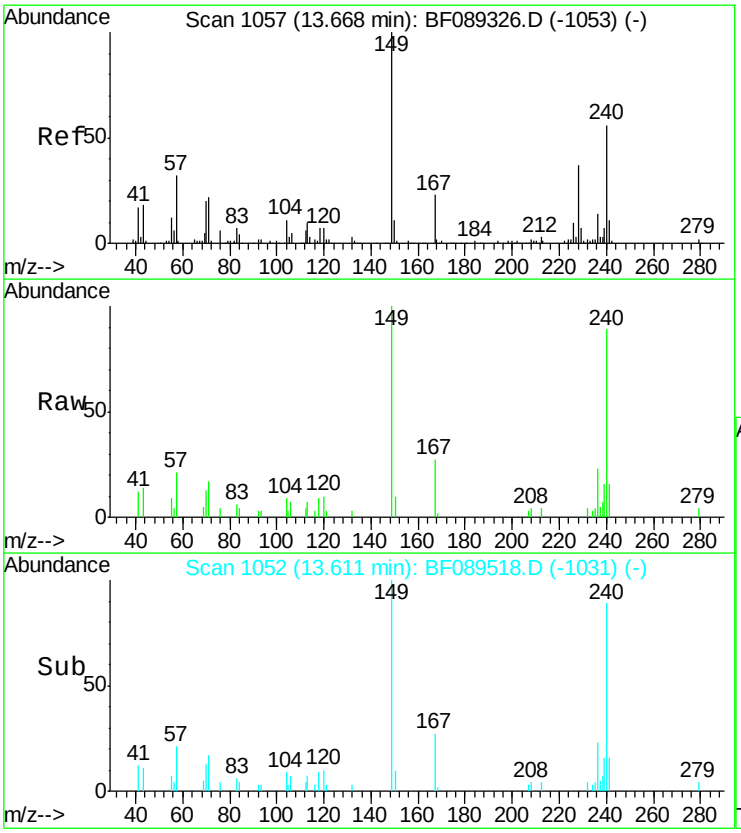
#78
Terphenyl-d14
Concen: 71.40 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.07 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:244 Resp: 229909

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	12.5	11.4	17.0

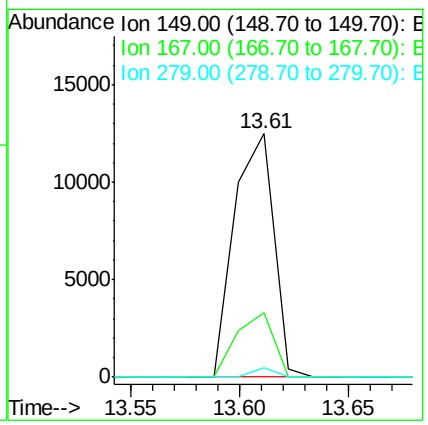


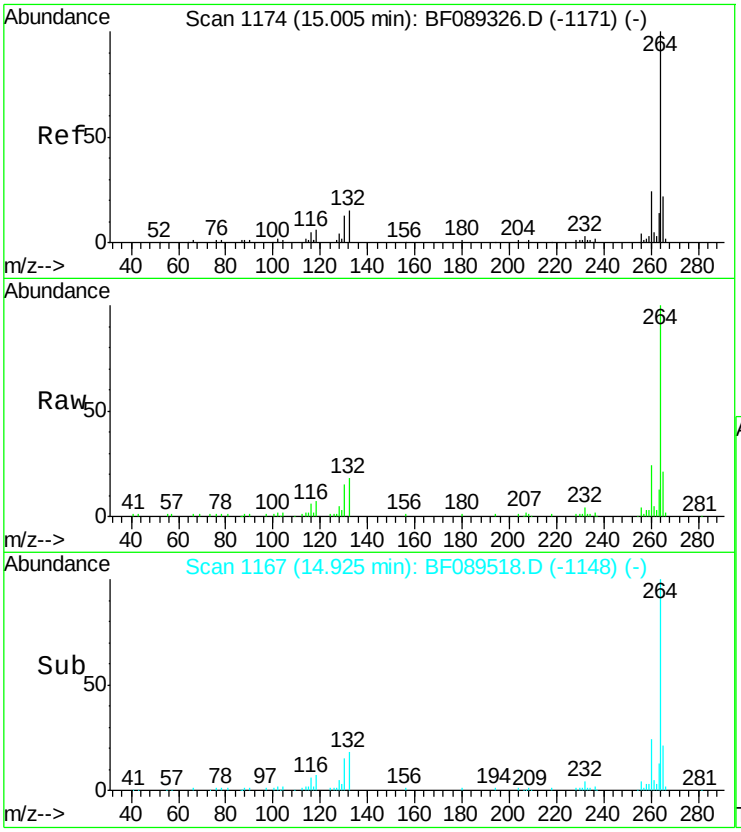


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.19 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.06 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Tgt Ion:149 Resp: 15731

Ion	Ratio	Lower	Upper
149	100		
167	26.5	18.8	28.2
279	3.9	1.4	2.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF089518.D
Acq: 1 Aug 2016 18:56

Instrument :
BNA_F
ClientSampleId :
MH-6

Tgt Ion:264 Resp: 78420

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.3	17.5	26.3