Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089521.D
Acq On : 1 Aug 2016 20:26
Operator : UM/SJ
Sample : H4251-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Time: Aug 02 01:48:13 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	40611	20.00	ng		-0.07
21) Naphthalene-d8	7.77	136	160515	20.00	ng		-0.06
38) Acenaphthene-d10	9.51	164	78195	20.00	ng		-0.07
63) Phenanthrene-d10	10.98	188	117553	20.00	ng		-0.07
75) Chrysene-d12	13.60	240	70992	20.00	ng		-0.07
86) Perylene-d12	14.93	264	75897	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	151702	59.65	ng		-0.07
7) Phenol-d6	6.14	99	132568	39.44	ng		-0.07
23) Nitrobenzene-d5	7.05	82	265352	97.58	ng		-0.07
41) 2,4,6-Tribromophenol	10.30	330	76614	118.30	ng		-0.07
44) 2-Fluorobiphenyl	8.84	172	477776	89.67	ng		-0.07
78) Terphenyl-d14	12.56	244	276721	91.23	ng		-0.07
Target Compounds							Qvalue
9) Benzaldehyde	6.24	77	6641	4.05	ng	#	69
15) Benzyl Alcohol	6.63	79	4252	2.04	ng	#	52
18) Hexachloroethane	7.05	117	34026	26.72	ng	#	9
19) n-Nitroso-di-n-propylamine	7.05	70	34386	16.97	ng	#	83
49) Dimethylphthalate	9.24	163	14378	2.42	ng		98
50) 2,6-Dinitrotoluene	9.51	165	9433	7.71	ng	#	24
66) 4-Bromophenyl-phenylether	10.30	248	5915	5.27	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089521.D
Acq On : 1 Aug 2016 20:26
Operator : UM/SJ
Sample : H4251-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Time: Aug 02 01:48:13 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
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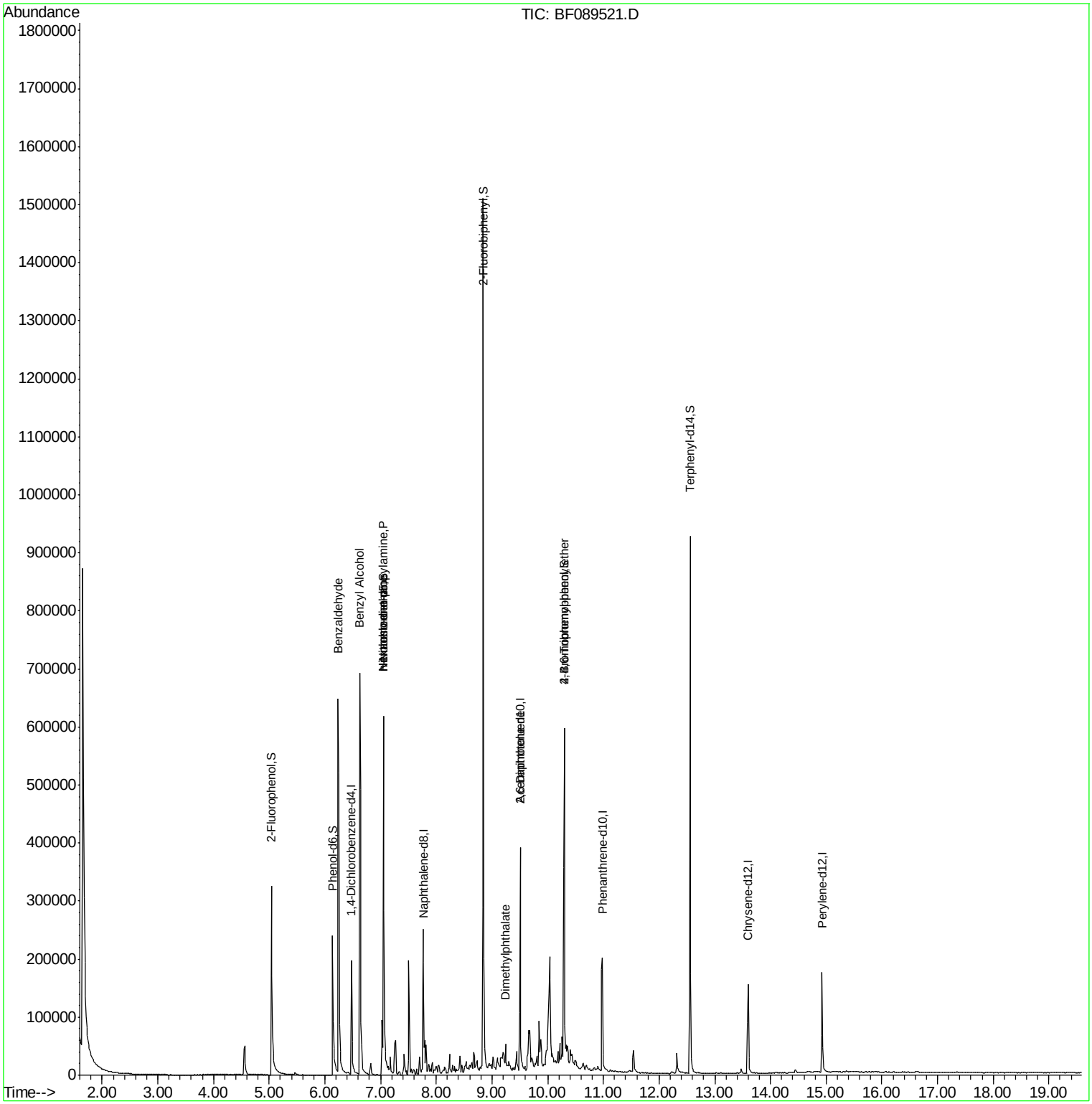
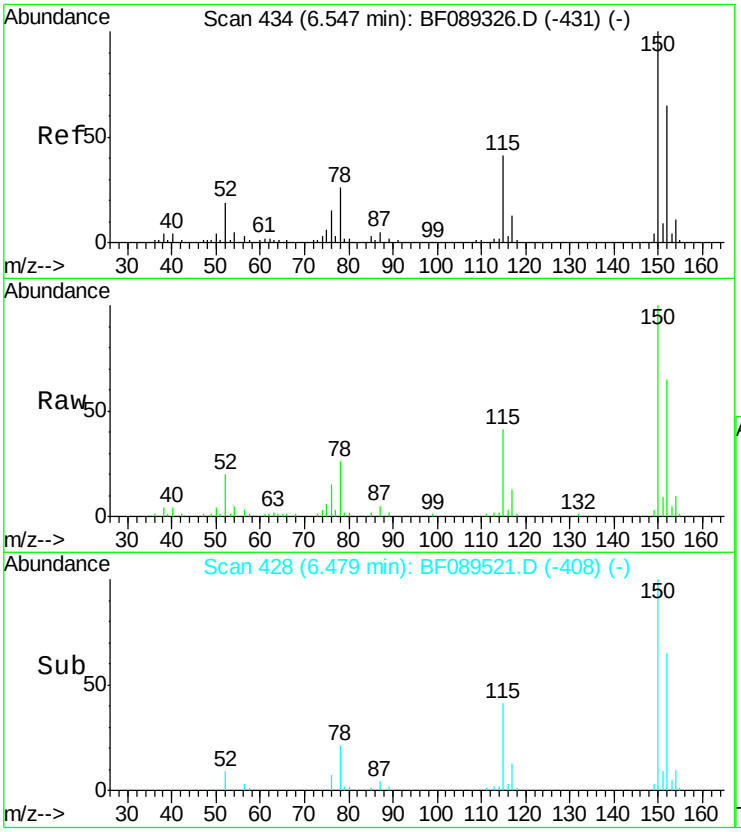


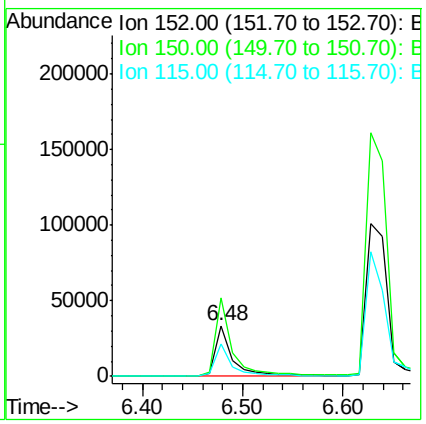


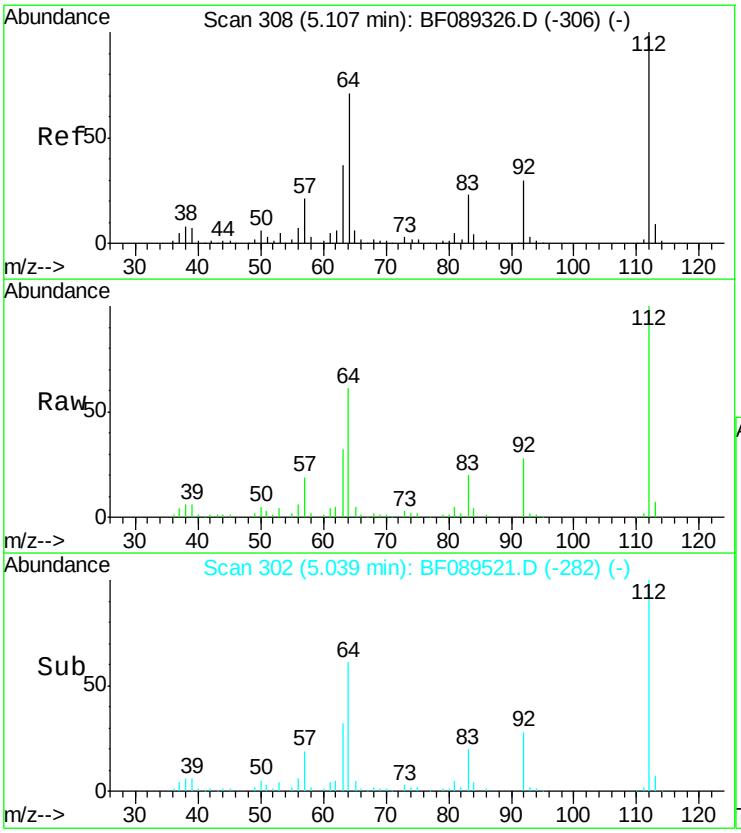
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 40611

Ion	Ratio	Lower	Upper
152	100		
150	154.8	129.5	194.3
115	62.8	51.4	77.2

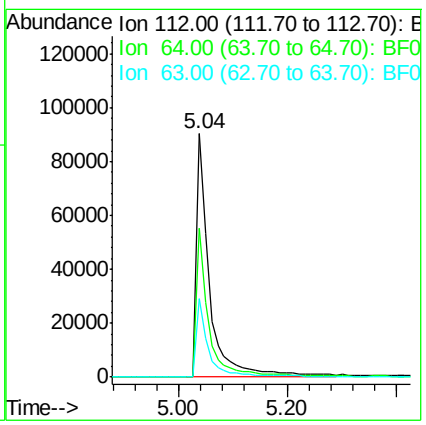


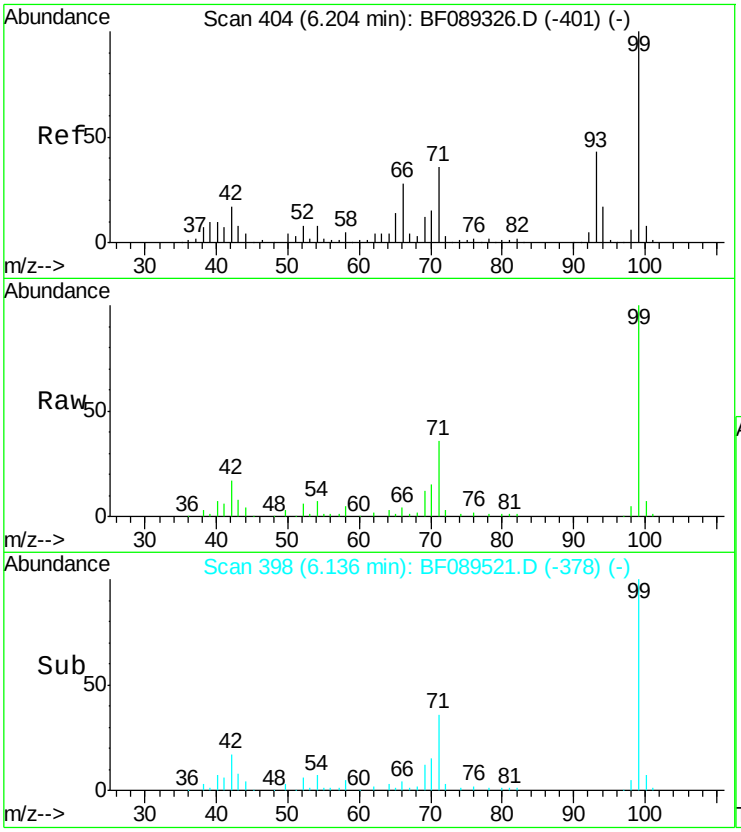


#5
2-Fluorophenol
Concen: 59.65 ng
RT: 5.04 min Scan# 302
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:112 Resp: 151702

Ion	Ratio	Lower	Upper
112	100		
64	60.9	55.0	82.6
63	32.4	29.4	44.2



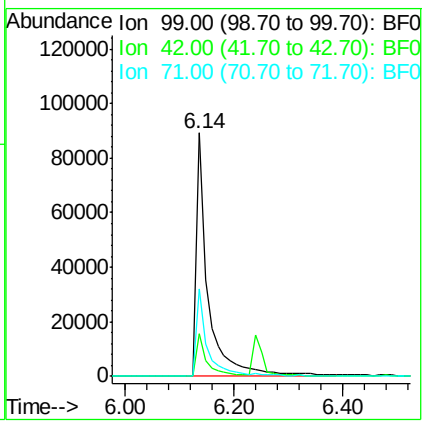


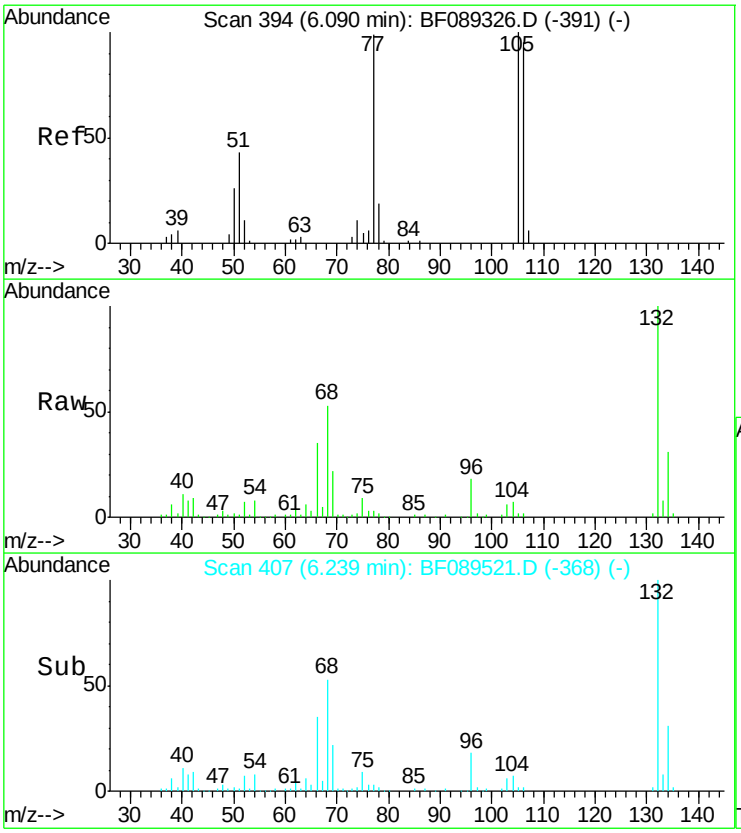
#7
Phenol-d6
Concen: 39.44 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 132568

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.6	20.4
71	35.9	29.4	44.2

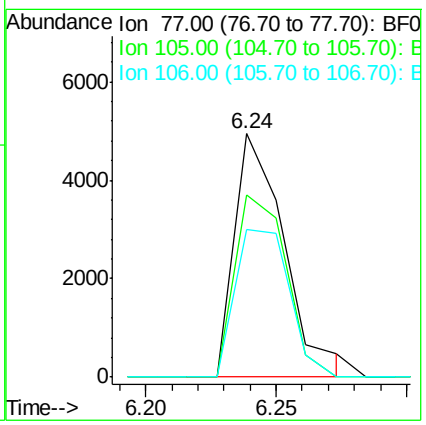


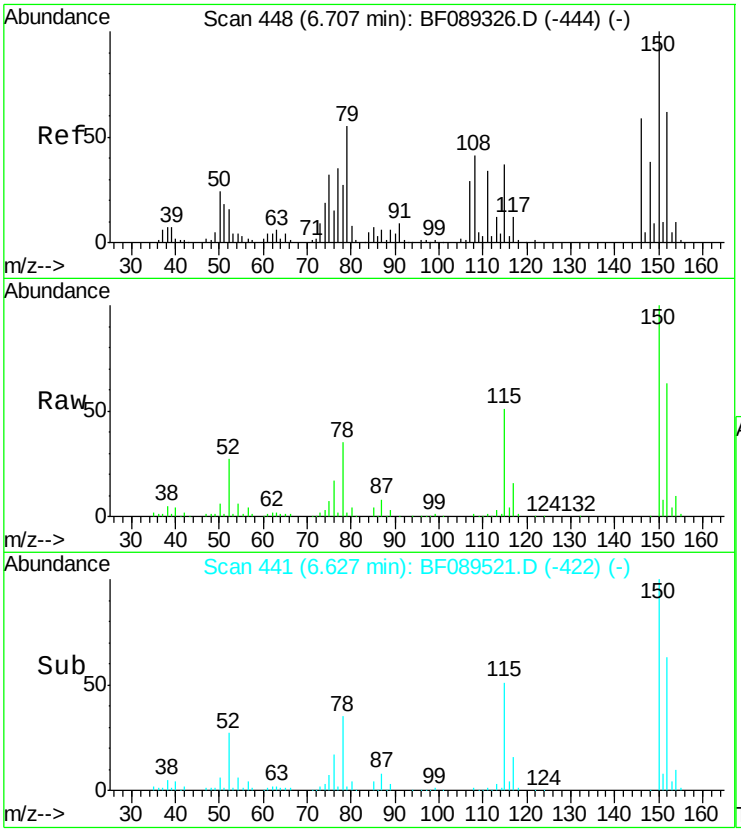


#9
Benzaldehyde
Concen: 4.05 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.15 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion: 77 Resp: 6641

Ion	Ratio	Lower	Upper
77	100		
105	75.1	82.9	122.9#
106	60.8	75.9	115.9#



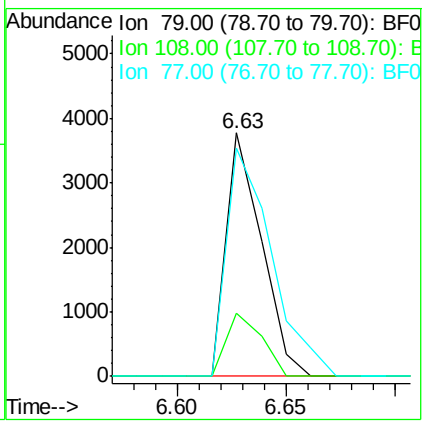


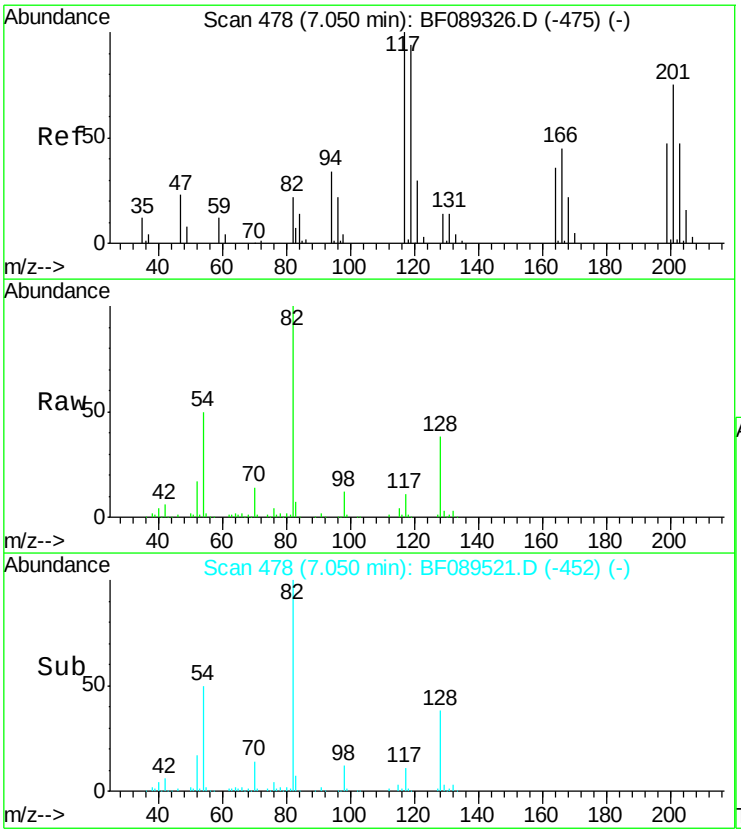
#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 79 Resp: 4252

Ion	Ratio	Lower	Upper
79	100		
108	25.7	59.8	89.6#
77	93.5	51.7	77.5#

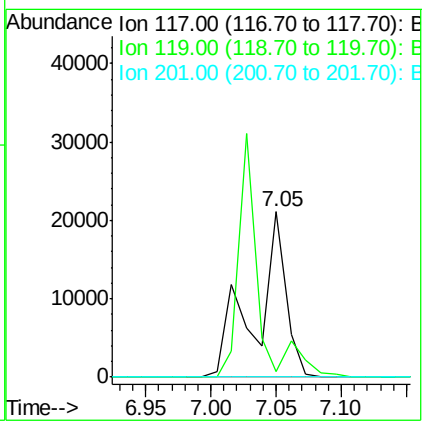


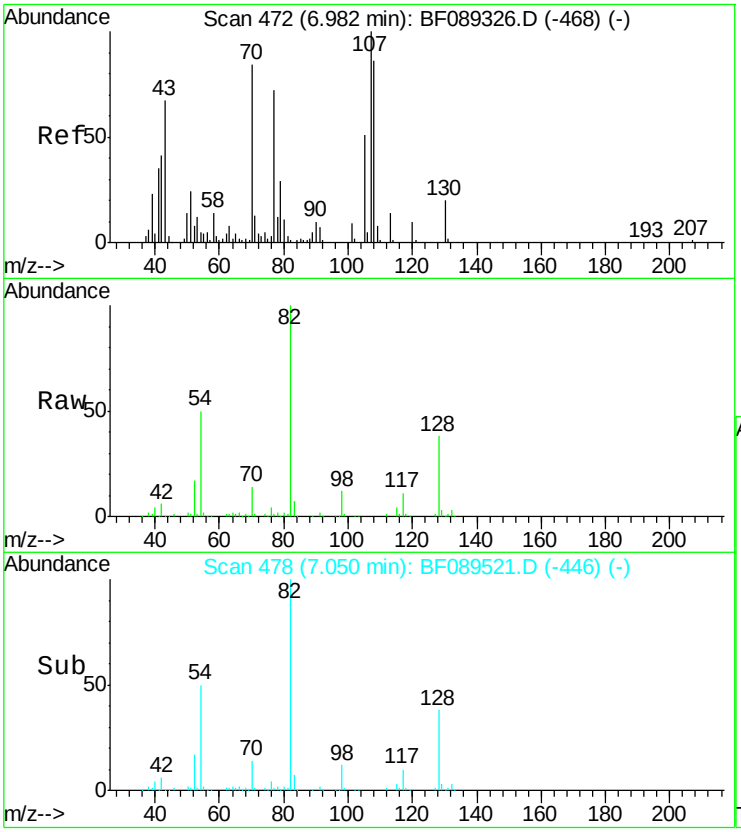


#18
Hexachloroethane
Concen: 26.72 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:117 Resp: 34026

Ion	Ratio	Lower	Upper
117	100		
119	3.5	76.0	114.0#
201	0.0	60.0	90.0#



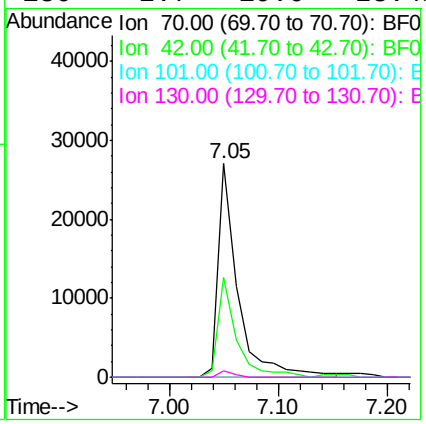


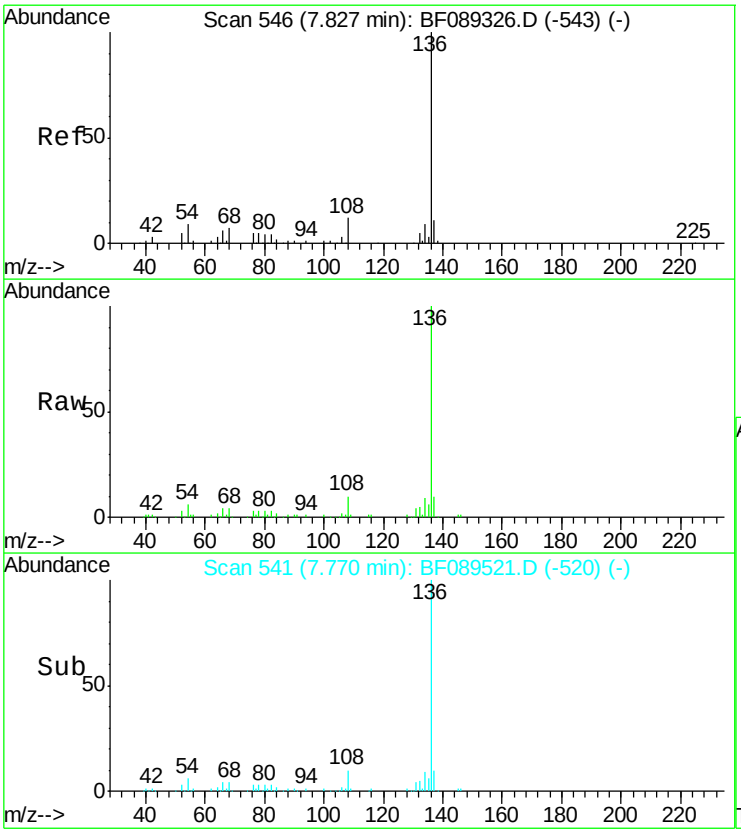
#19
n-Nitroso-di-n-propylamine
Concen: 16.97 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 70 Resp: 34386

Ion	Ratio	Lower	Upper
70	100		
42	46.8	38.6	57.8
101	0.0	8.3	12.5#
130	2.7	19.0	28.4#

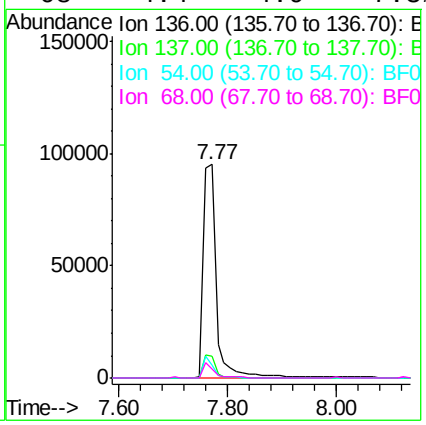


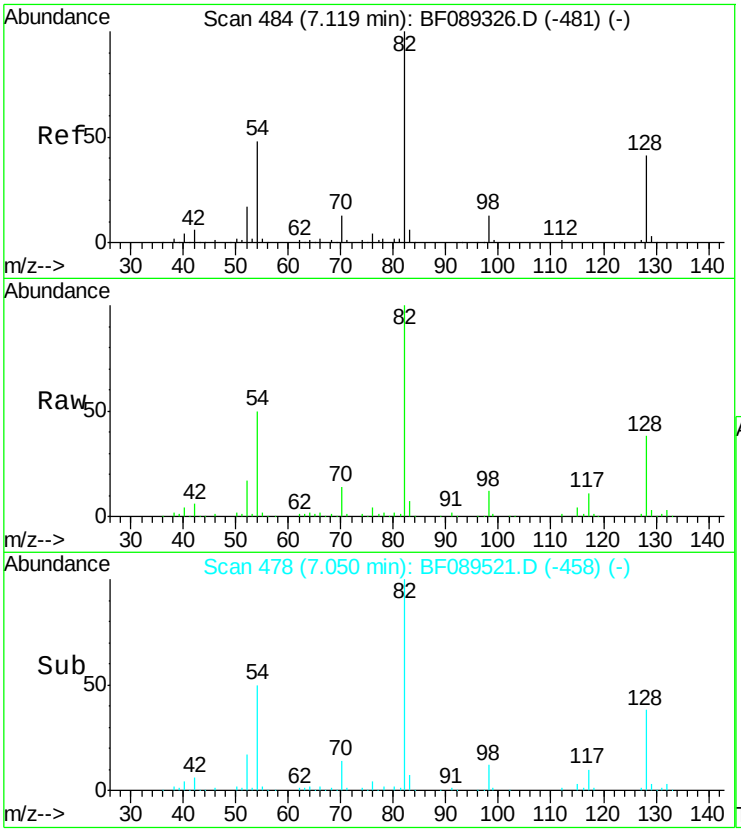


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:136 Resp: 160515

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	5.8	7.0	10.4#
68	4.4	4.9	7.3#



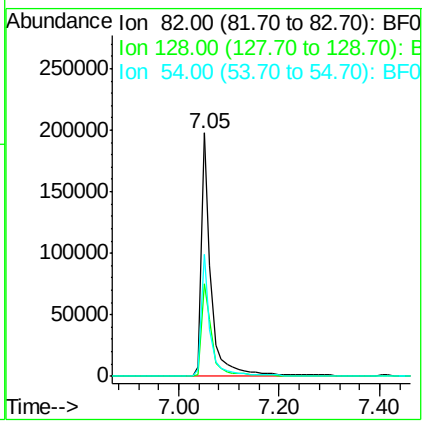


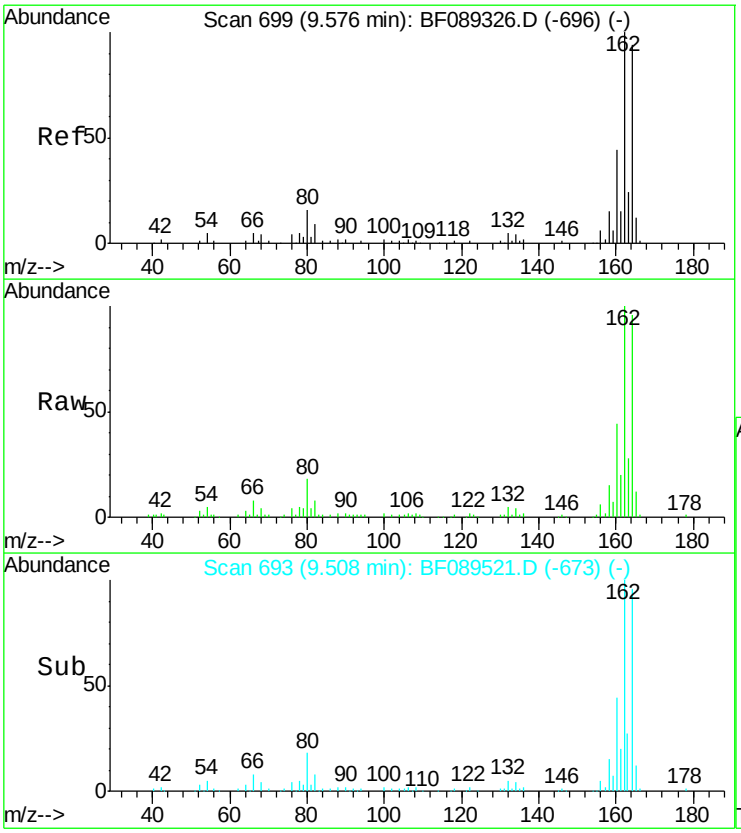
#23
Nitrobenzene-d5
Concen: 97.58 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 82 Resp: 265352

Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.5	48.7
54	49.9	38.8	58.2

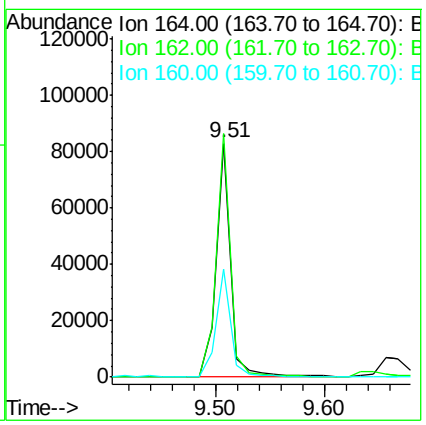


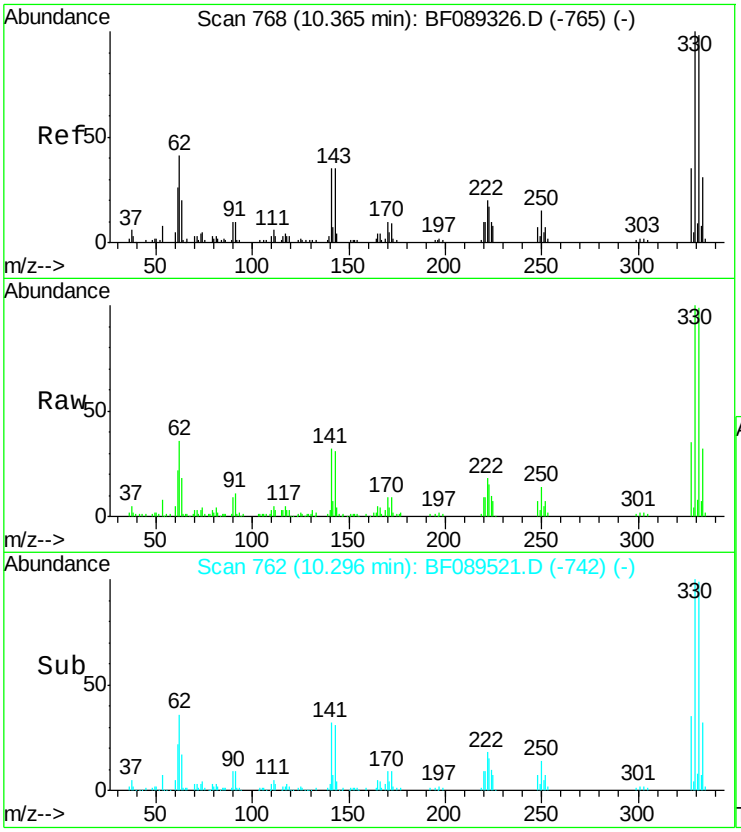


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:164 Resp: 78195

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.7	125.5
160	46.3	37.8	56.6



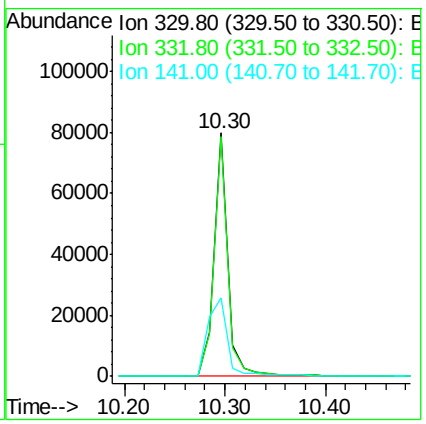


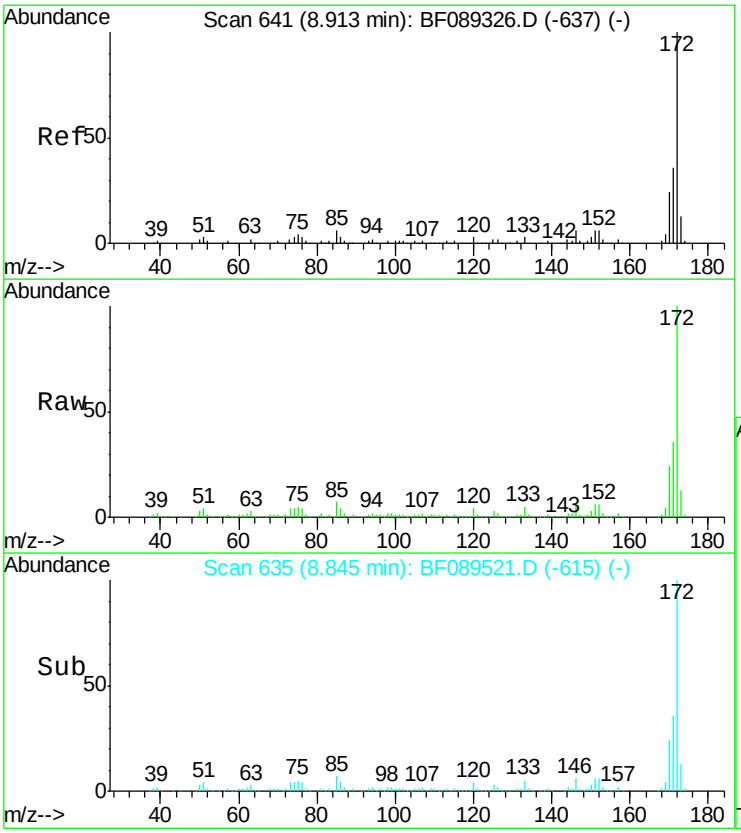
#41
2,4,6-Tribromophenol
Concen: 118.30 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:330 Resp: 76614

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.8	115.2
141	46.5	37.3	55.9

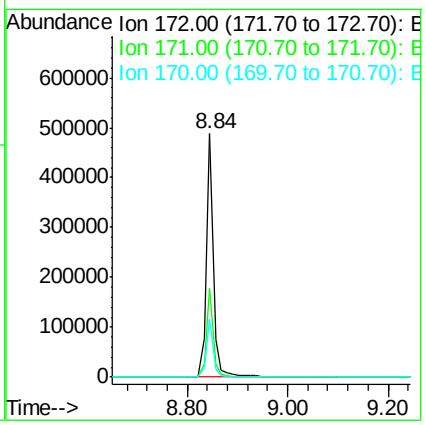


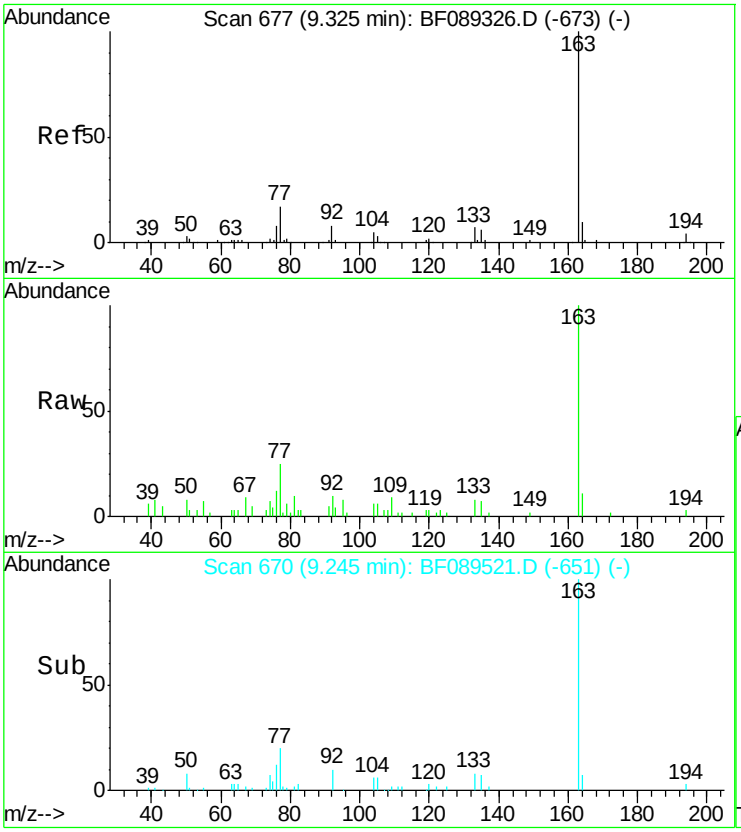


#44
2-Fluorobiphenyl
Concen: 89.67 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:172 Resp: 477776

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.7	19.2	28.8



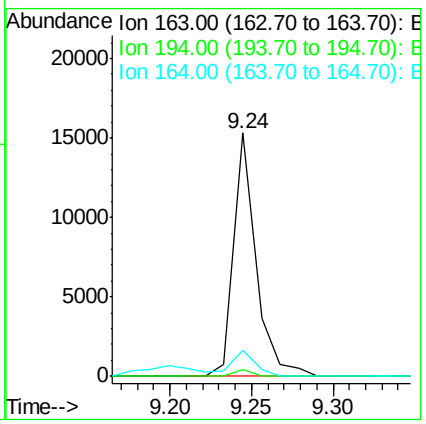


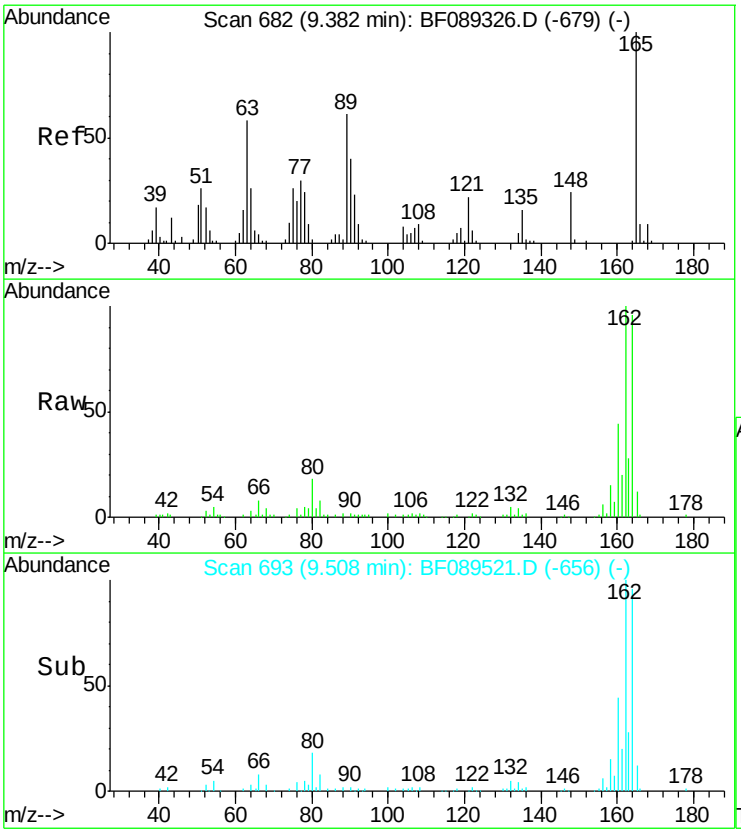
#49
Dimethylphthalate
Concen: 2.42 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.08 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:163 Resp: 14378

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.6	7.8	11.8

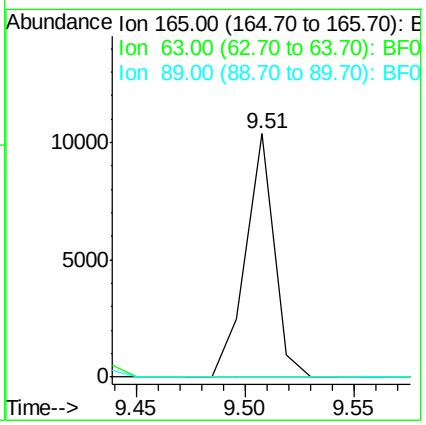


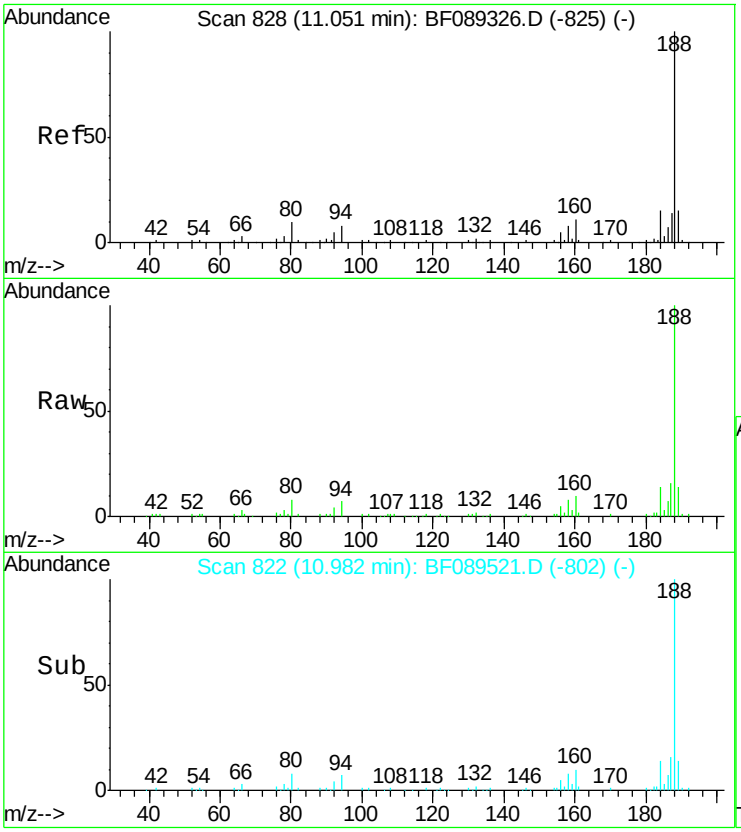


#50
2,6-Dinitrotoluene
Concen: 7.71 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.13 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:165 Resp: 9433

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.5	65.3#
89	0.0	45.0	67.4#



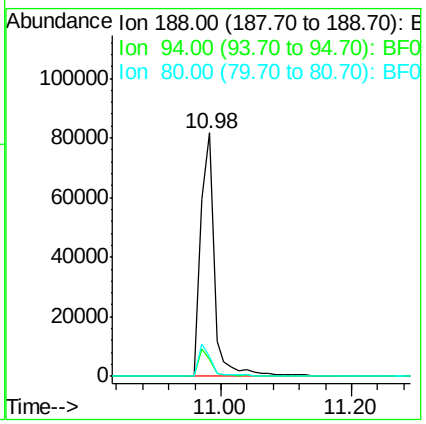


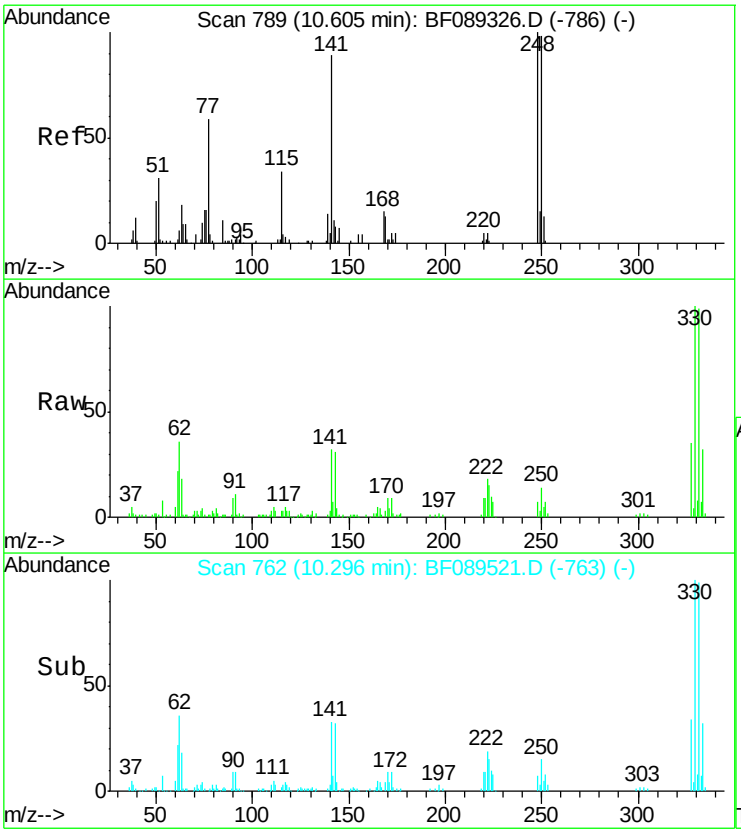
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:188 Resp: 117553

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.5	9.7
80	7.9	7.2	10.8

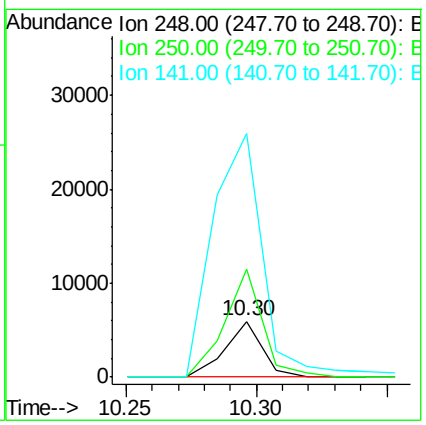


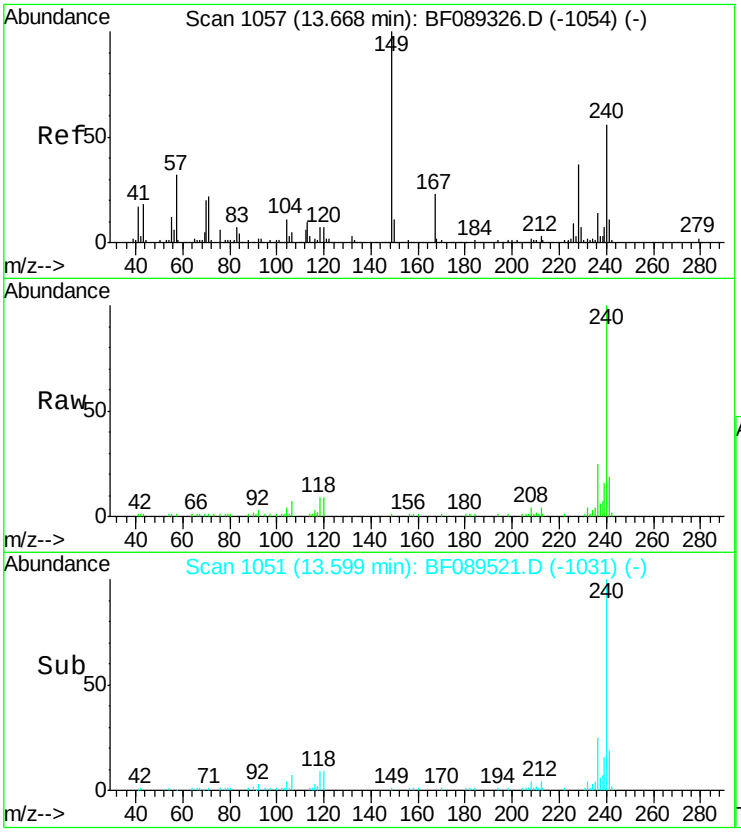


#66
4-Bromophenyl-phenylether
Concen: 5.27 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.31 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:248 Resp: 5915

Ion	Ratio	Lower	Upper
248	100		
250	194.4	78.2	117.2#
141	438.8	62.0	93.0#



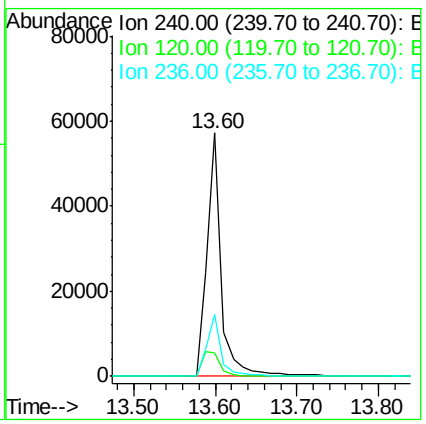


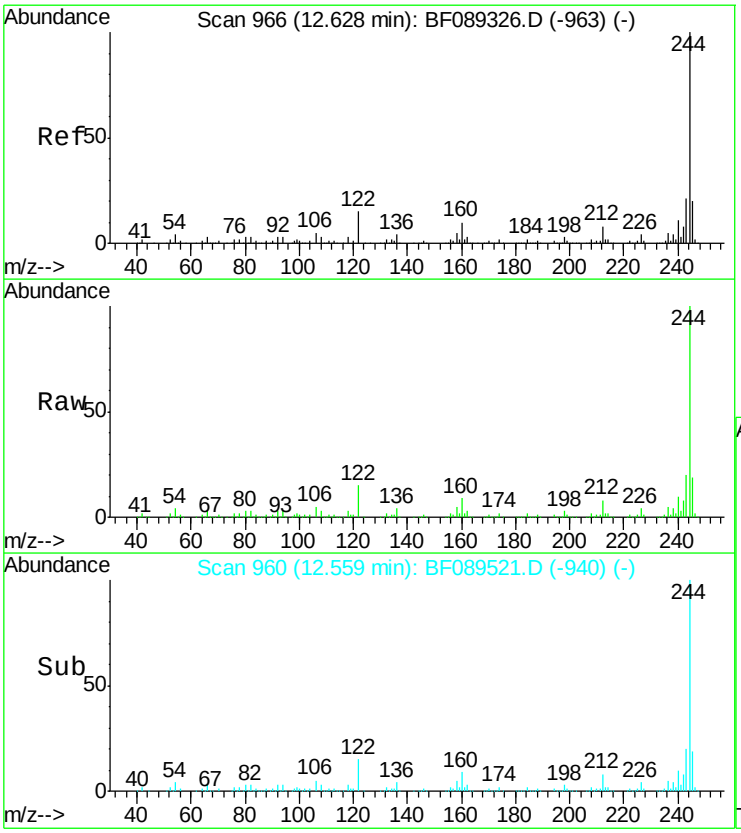
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:240 Resp: 70992

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.1	13.7
236	25.2	20.6	30.8

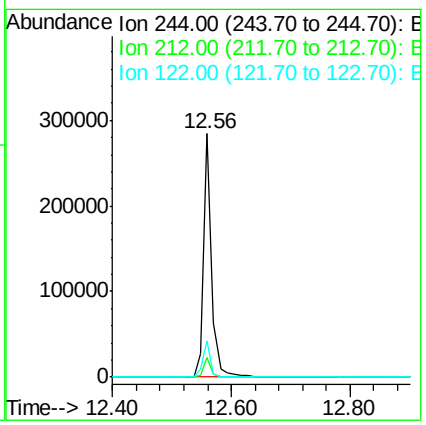


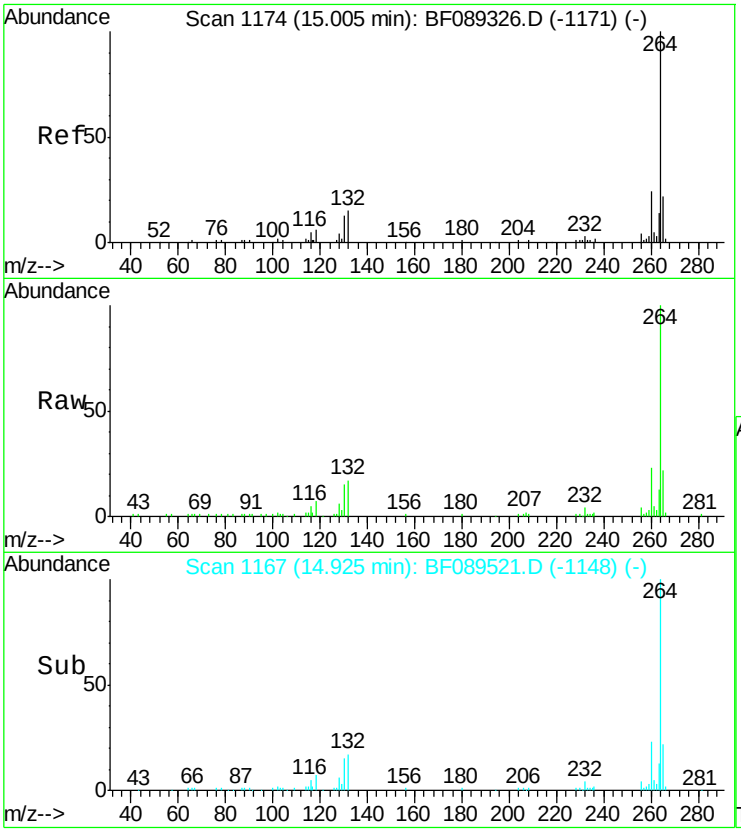


#78
Terphenyl-d14
Concen: 91.23 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.07 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Tgt Ion:244 Resp: 276721

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	14.9	11.4	17.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF089521.D
Acq: 1 Aug 2016 20:26

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:264 Resp: 75897

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.9	17.5	26.3