Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085915.D
Acq On : 31 Mar 2016 6:45
Operator : UM/SJ
Sample : H2012-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032416-P2EB-F-U-S

Quant Time: Mar 31 06:13:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	107040	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	447407	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	185456	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	304750	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	217995	20.00	ng	-0.01
86) Perylene-d12	15.37	264	219919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	260711	40.56	ng	-0.01
7) Phenol-d6	6.42	99	199704	24.44	ng	-0.02
23) Nitrobenzene-d5	7.36	82	553053	69.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	118322	67.15	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1027528	92.57	ng	0.00
78) Terphenyl-d14	12.91	244	728752	68.75	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.56	77	9877	2.01	ng	# 80
19) n-Nitroso-di-n-propylamine	7.36	70	71933	14.70	ng	# 79
25) Isophorone	7.36	82	500006	32.67	ng	# 68
49) Dimethylphthalate	9.56	163	37697	2.68	ng	99
50) 2,6-Dinitrotoluene	9.83	165	22551	7.45	ng	# 18
56) 2,4-Dinitrotoluene	9.83	165	22553	5.86	ng	# 36
66) 4-Bromophenyl-phenylether	10.62	248	7502	2.41	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
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Acq On : 31 Mar 2016 6:45
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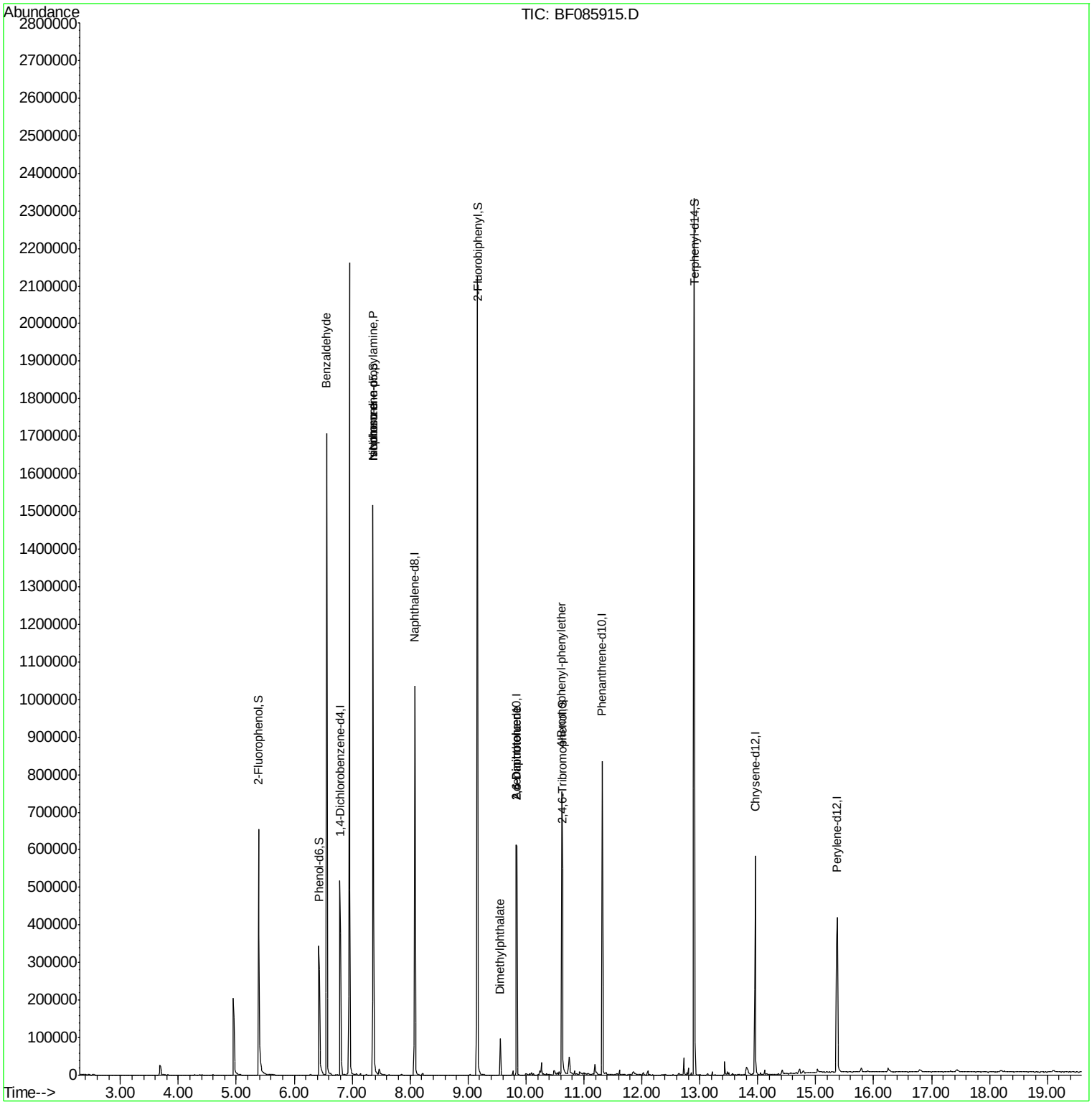
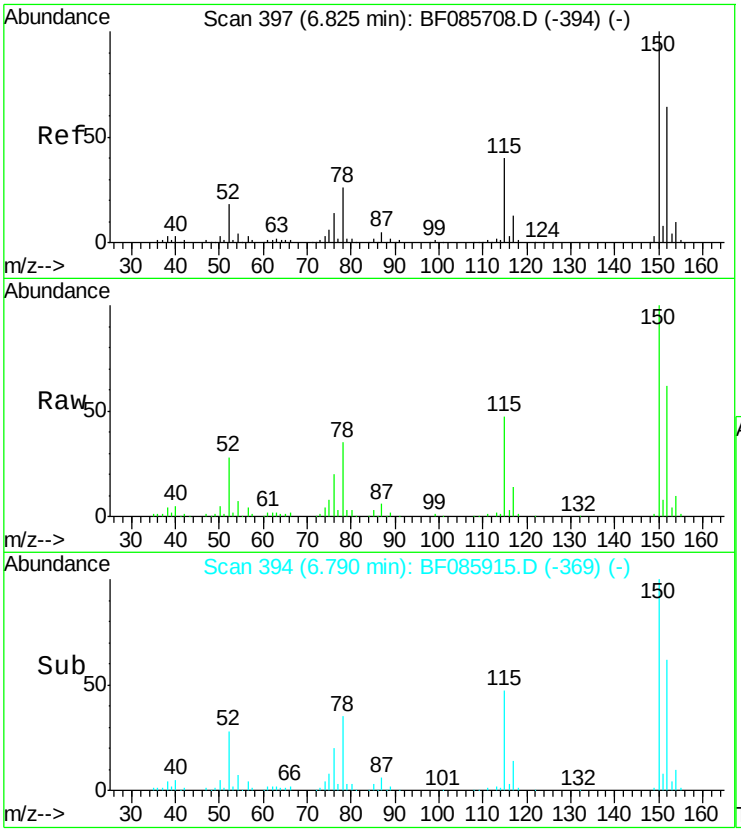
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Quant Time: Mar 31 06:13:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration



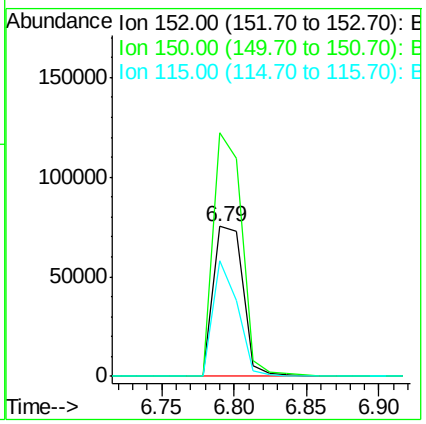


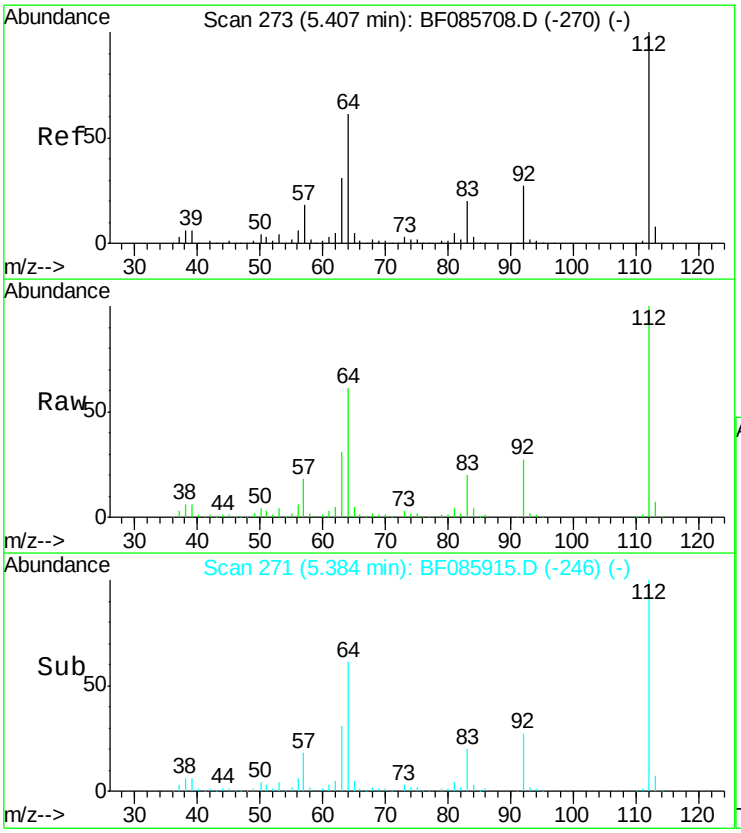
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:152 Resp: 107040

Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.2	186.2
115	76.6	47.0	70.6#

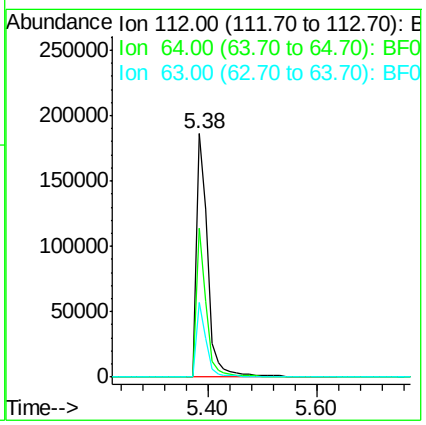


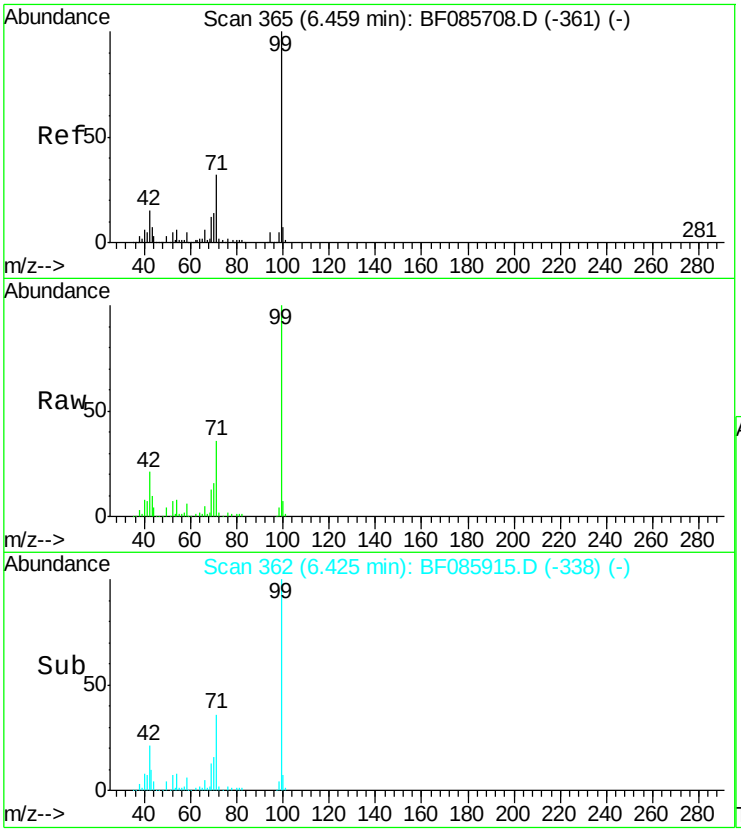


#5
2-Fluorophenol
Concen: 40.56 ng
RT: 5.38 min Scan# 271
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:112 Resp: 260711

Ion	Ratio	Lower	Upper
112	100		
64	61.0	39.9	59.9#
63	30.7	20.2	30.2#



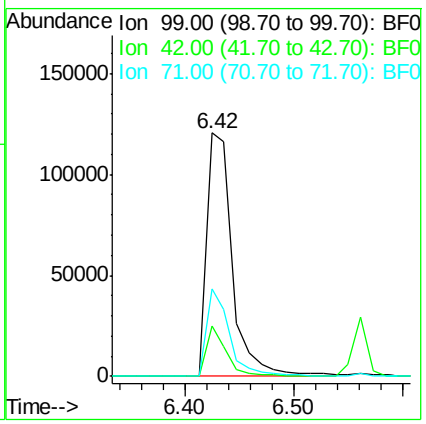


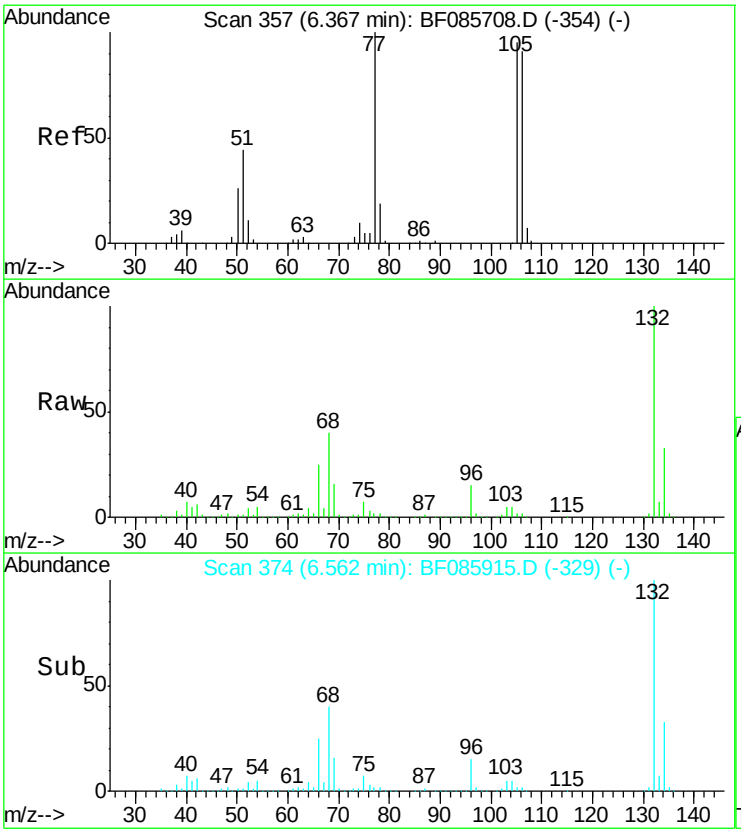
#7
Phenol-d6
Concen: 24.44 ng
RT: 6.42 min Scan# 362
Delta R.T. -0.02 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion: 99 Resp: 199704

Ion	Ratio	Lower	Upper
99	100		
42	20.8	11.1	16.7#
71	36.1	24.9	37.3

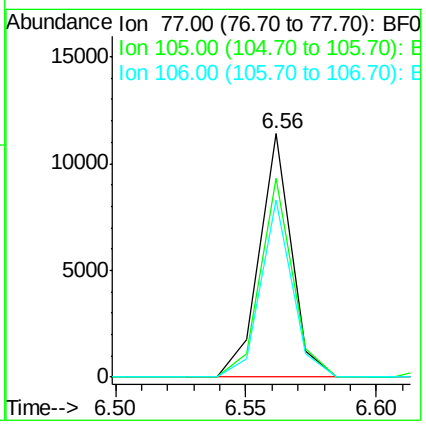


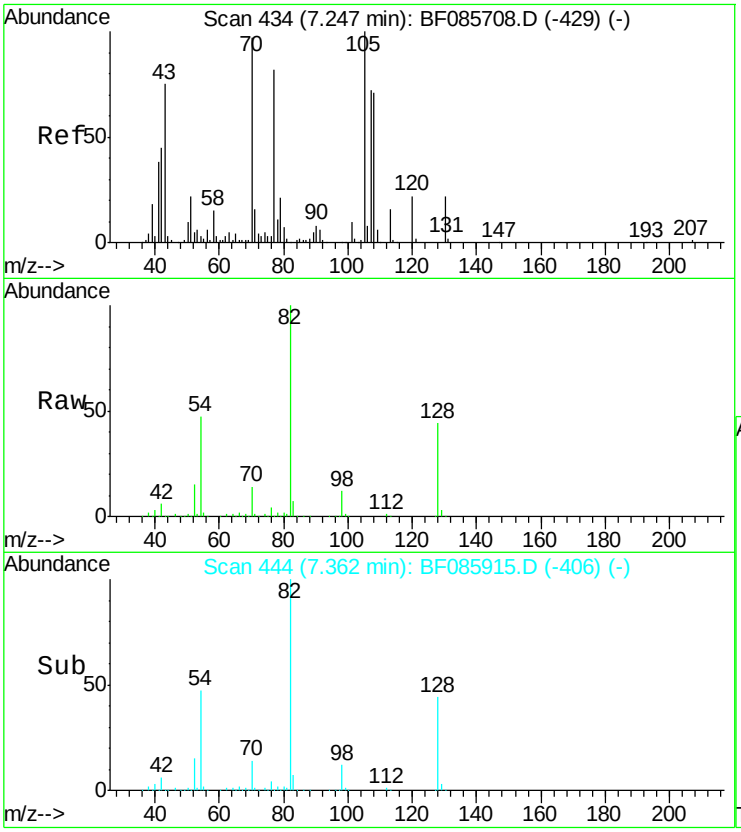


#9
Benzaldehyde
Concen: 2.01 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.22 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion: 77 Resp: 9877

Ion	Ratio	Lower	Upper
77	100		
105	81.9	80.1	120.1
106	72.8	75.0	115.0#



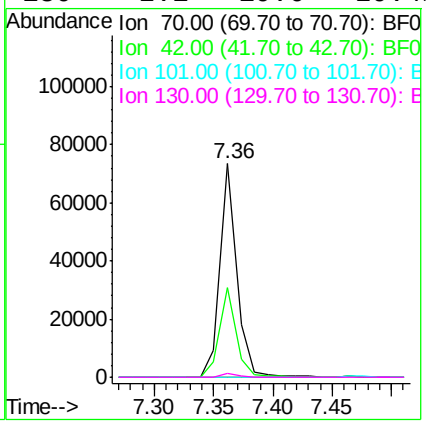


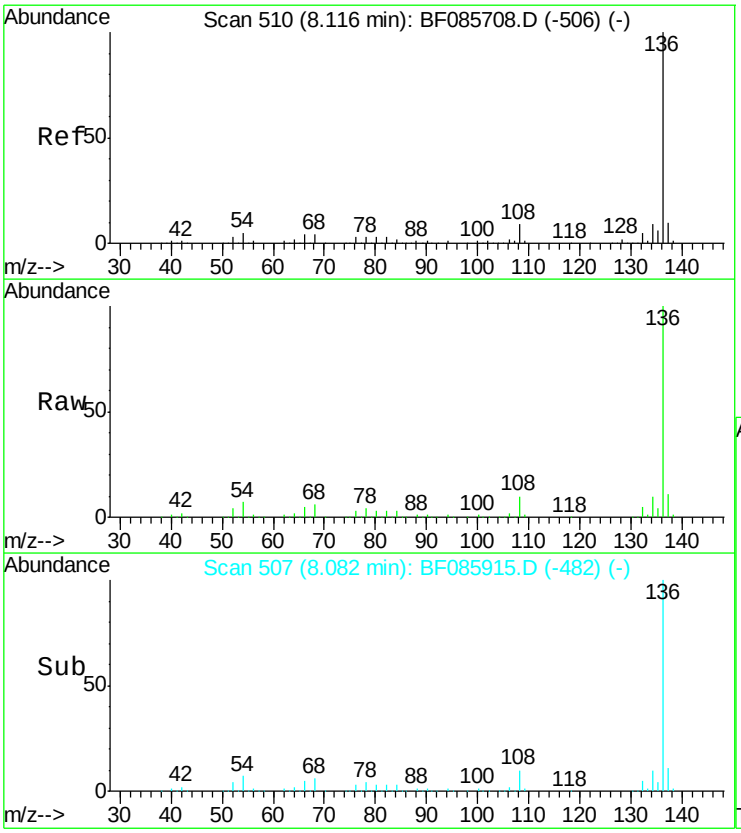
#19
n-Nitroso-di-n-propylamine
Concen: 14.70 ng
RT: 7.36 min Scan# 444
Delta R.T. 0.14 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion: 70 Resp: 71933

Ion	Ratio	Lower	Upper
70	100		
42	42.2	37.1	55.7
101	0.0	8.6	12.8#
130	2.1	19.6	29.4#

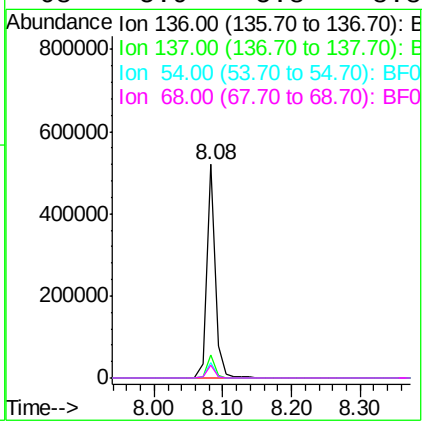


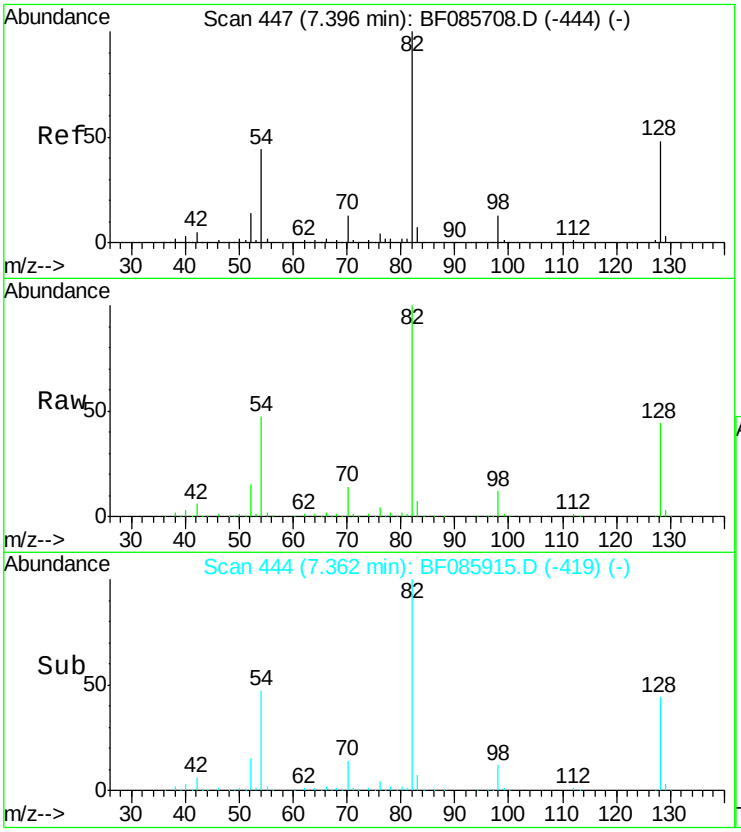


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:136 Resp: 447407

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.2	7.4	11.0#
68	5.9	5.8	8.8



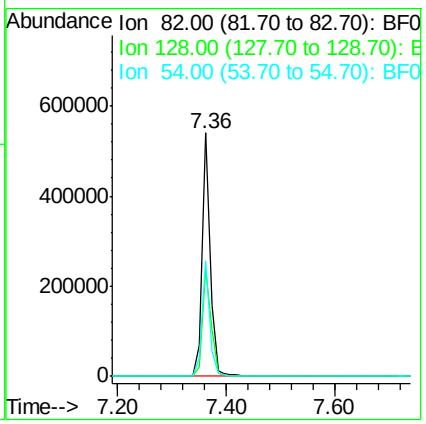


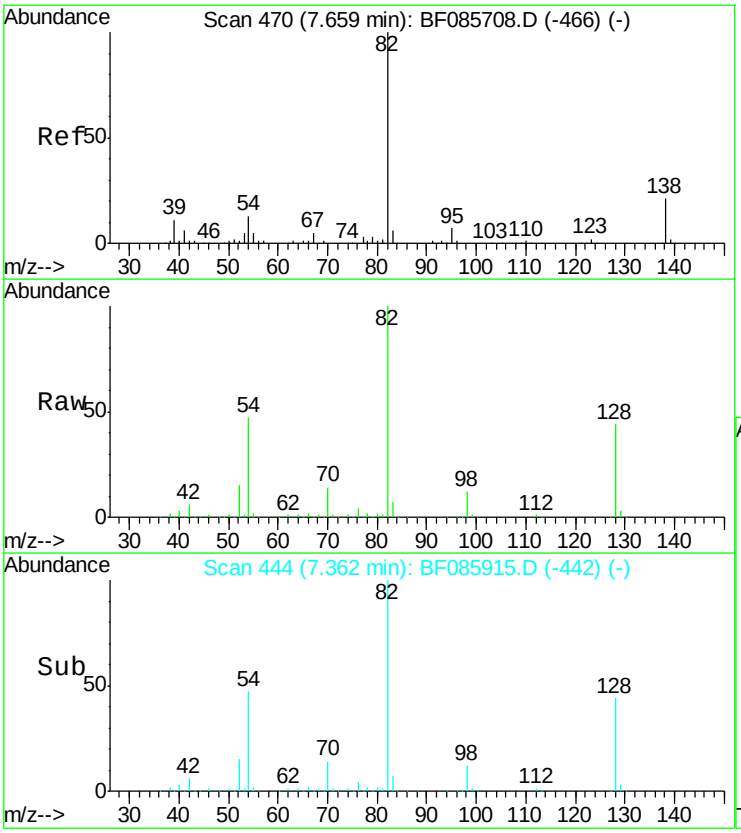
#23
Nitrobenzene-d5
Concen: 69.61 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion: 82 Resp: 553053

Ion	Ratio	Lower	Upper
82	100		
128	43.8	41.8	62.8
54	47.3	33.4	50.0

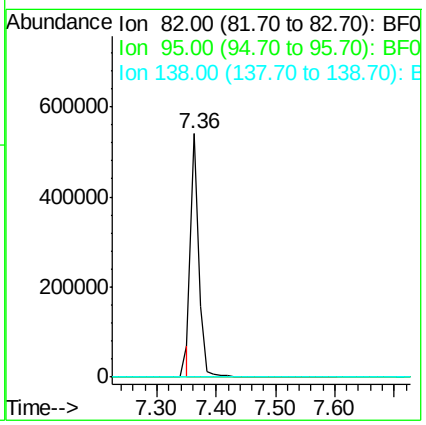


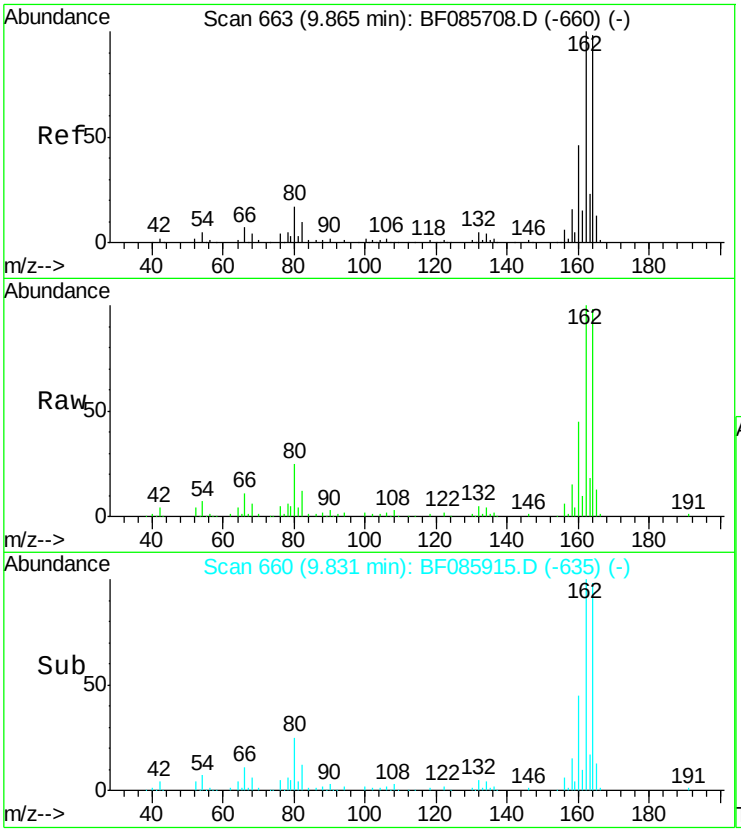


#25
Isophorone
Concen: 32.67 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.27 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion: 82 Resp: 500006

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.9	19.3#



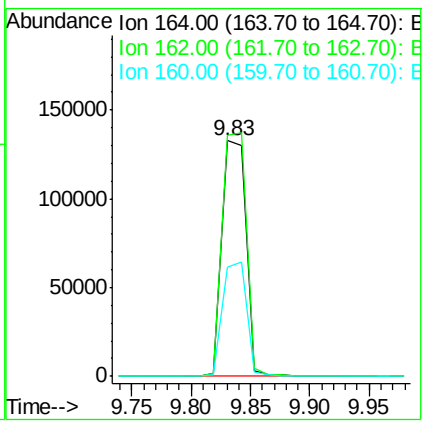


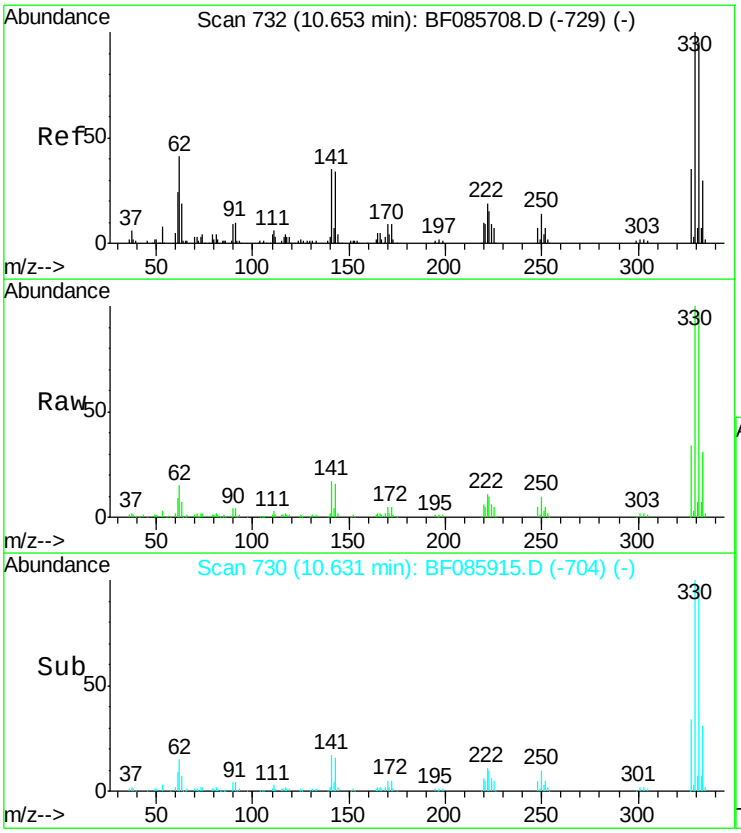
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:164 Resp: 185456

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.1	123.1
160	46.5	37.4	56.2

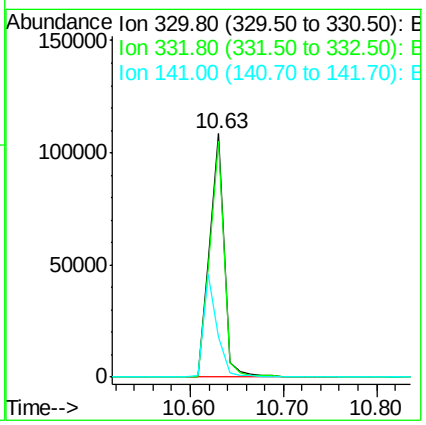


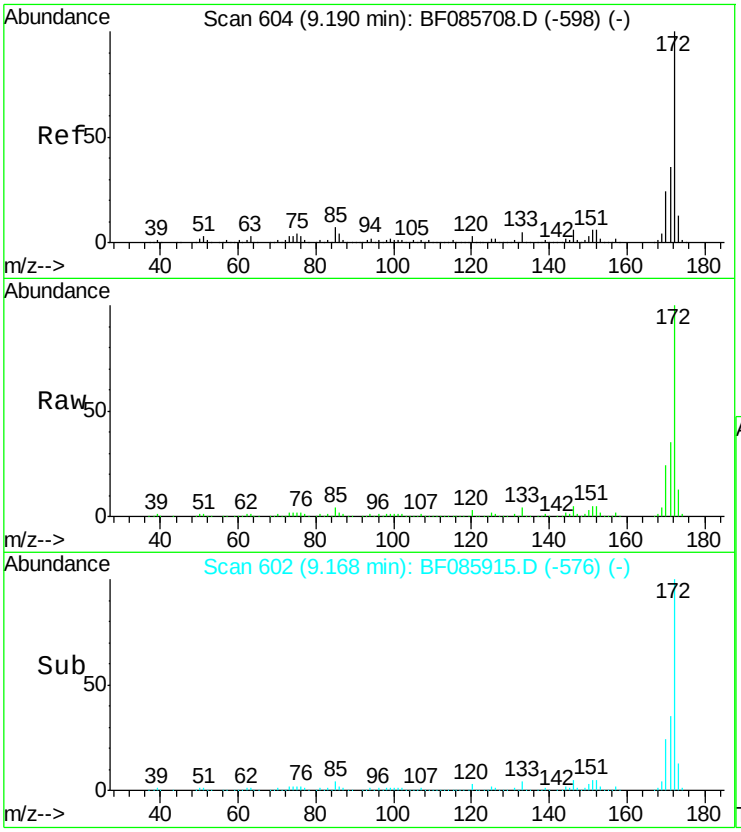


#41
2,4,6-Tribromophenol
Concen: 67.15 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:330 Resp: 118322

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.2	117.2
141	39.9	31.5	47.3



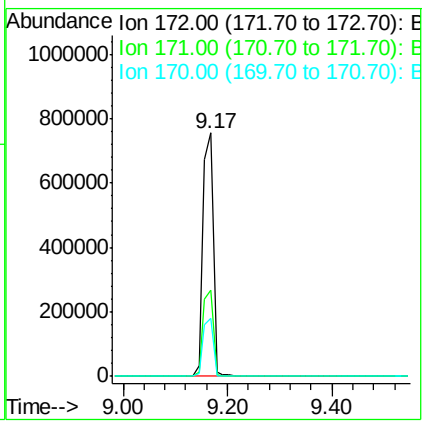


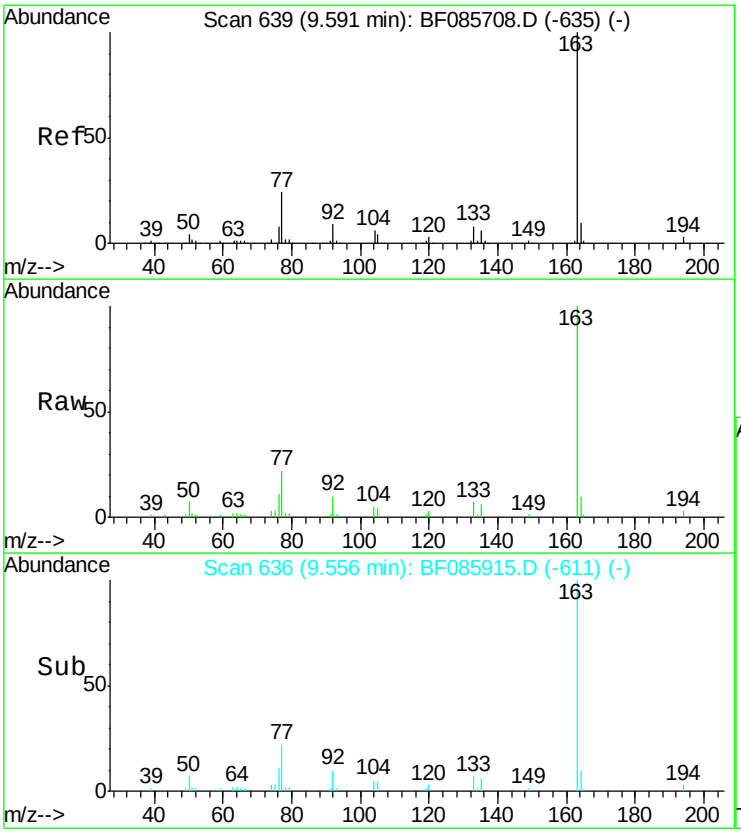
#44
2-Fluorobiphenyl
Concen: 92.57 ng
RT: 9.17 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:172 Resp: 1027528

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.2
170	24.0	19.8	29.6

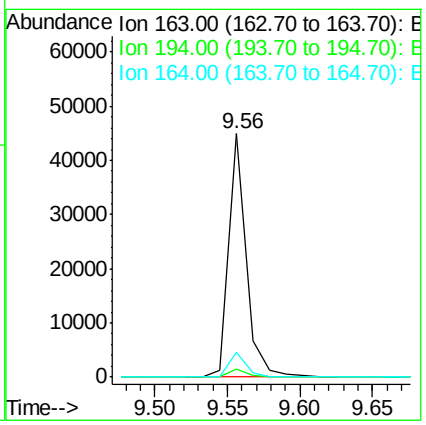


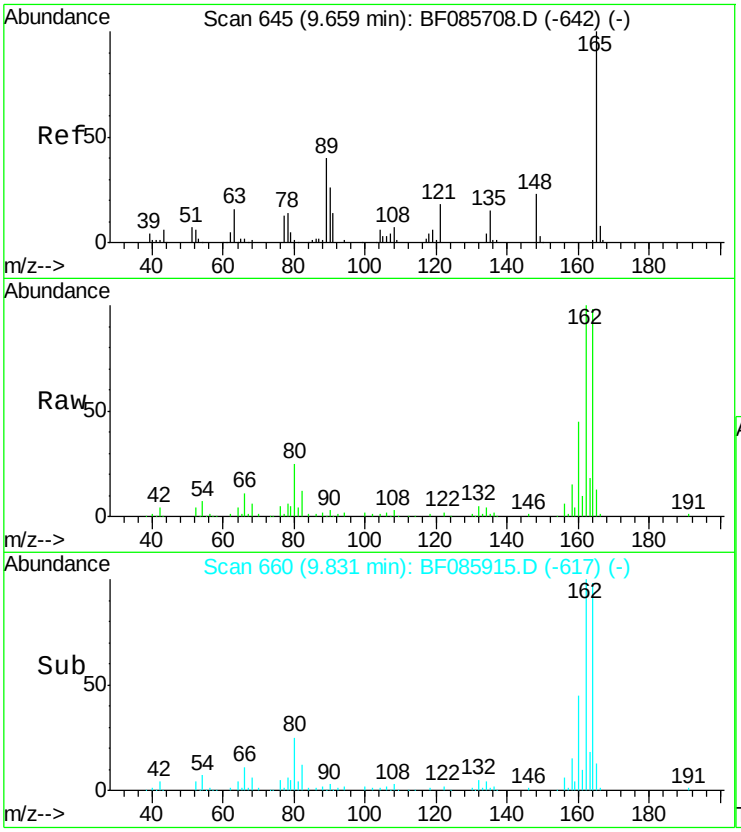


#49
Dimethylphthalate
Concen: 2.68 ng
RT: 9.56 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:163 Resp: 37697

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	9.9	8.3	12.5



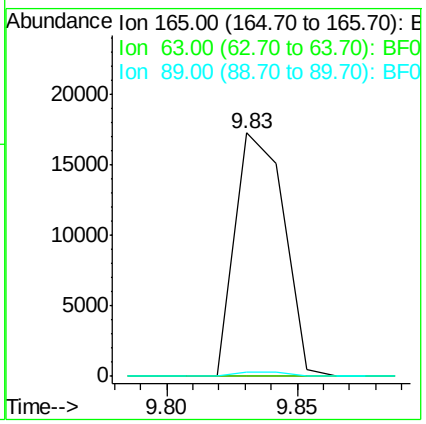


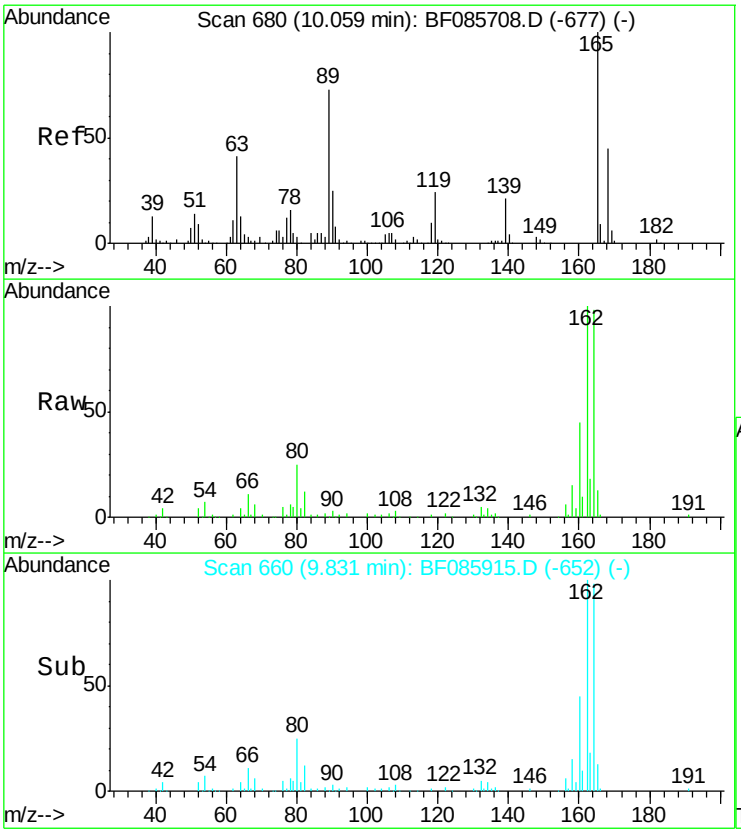
#50
2,6-Dinitrotoluene
Concen: 7.45 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.19 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:165 Resp: 22551

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.8#
89	1.9	53.7	80.5#

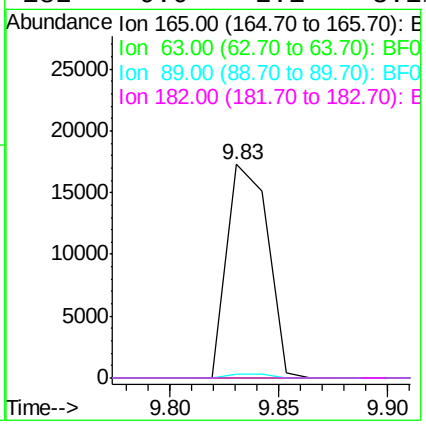


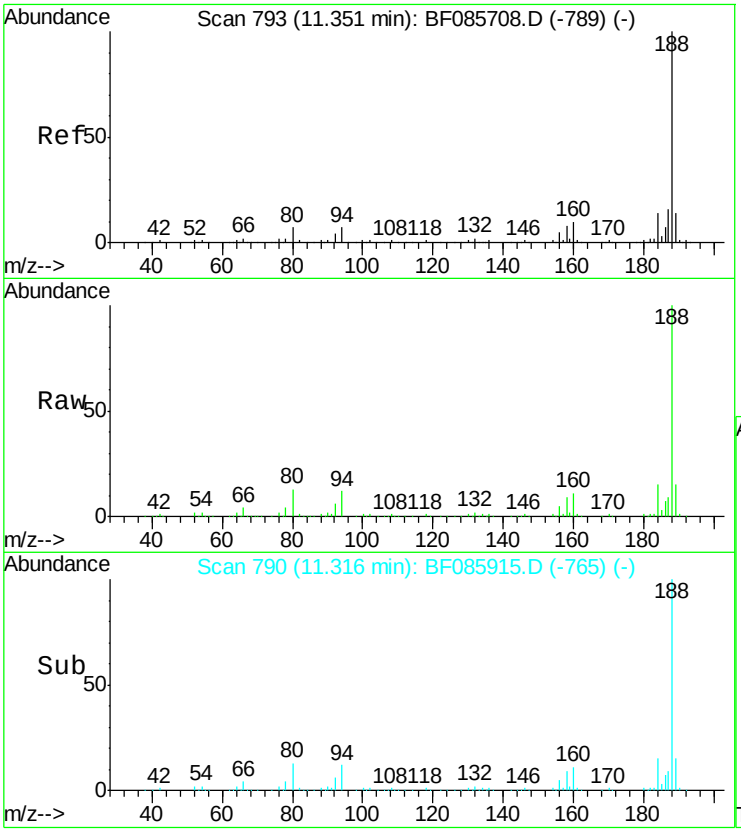


#56
2,4-Dinitrotoluene
Concen: 5.86 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.21 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:165 Resp: 22553

Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.9	37.3#
89	1.9	41.0	61.6#
182	0.0	2.1	3.1#



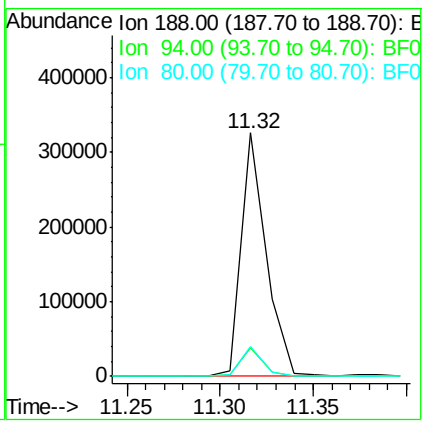


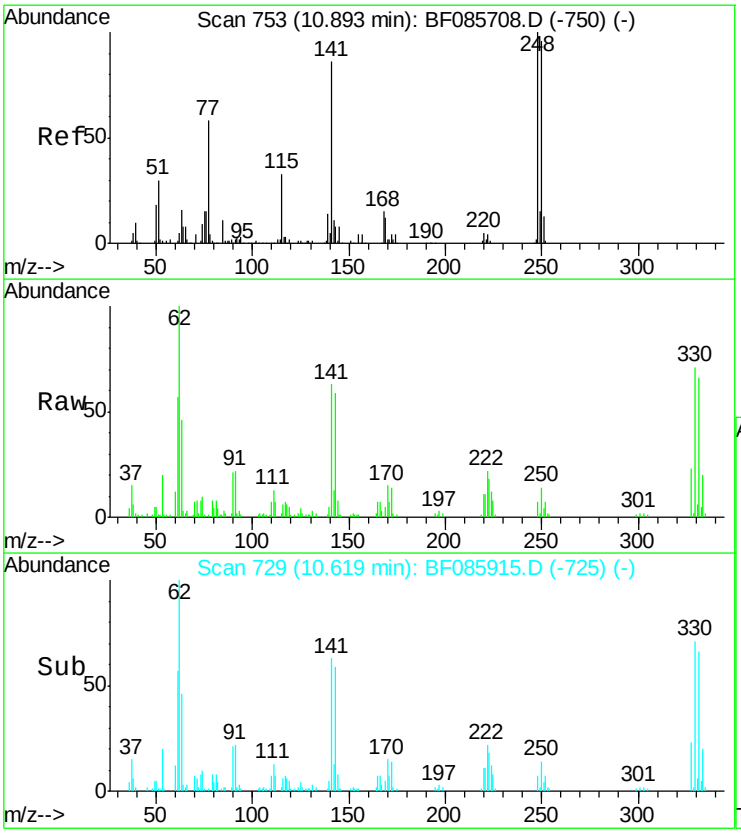
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:188 Resp: 304750

Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.4	8.0#
80	12.5	5.5	8.3#

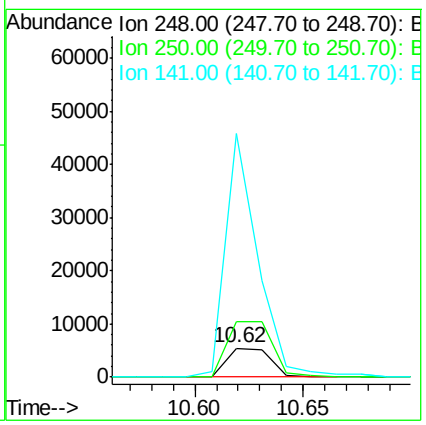


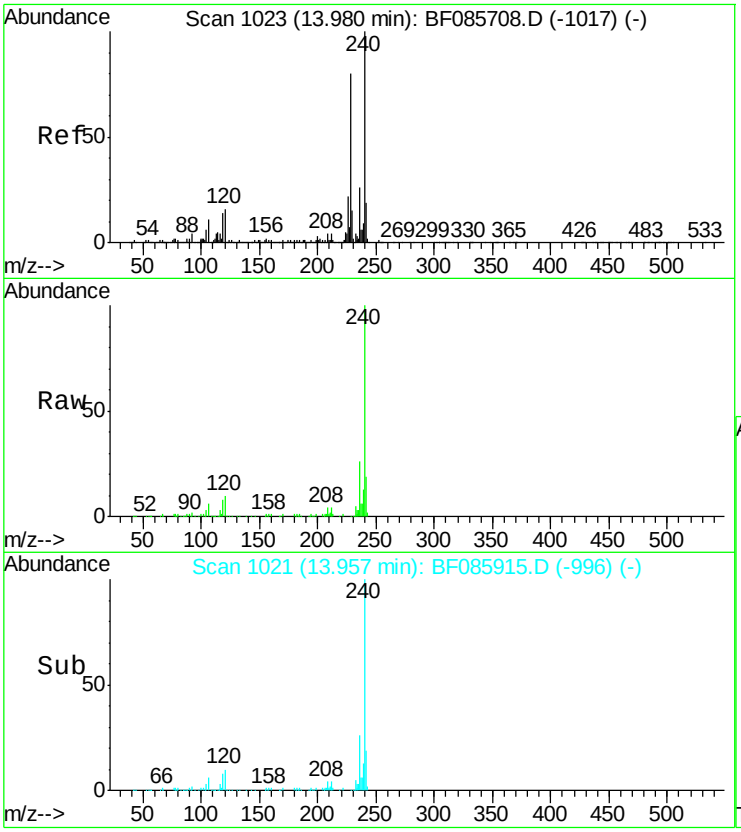


#66
4-Bromophenyl-phenylether
Concen: 2.41 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.25 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:248 Resp: 7502

Ion	Ratio	Lower	Upper
248	100		
250	194.5	77.4	116.0#
141	850.6	63.6	95.4#



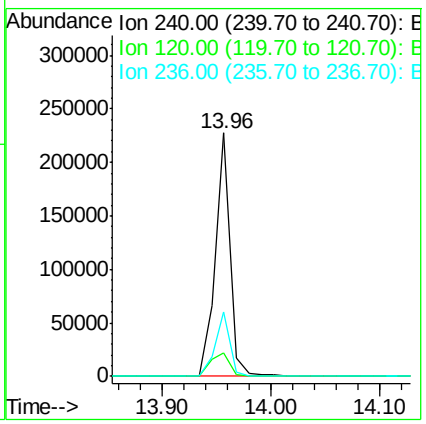


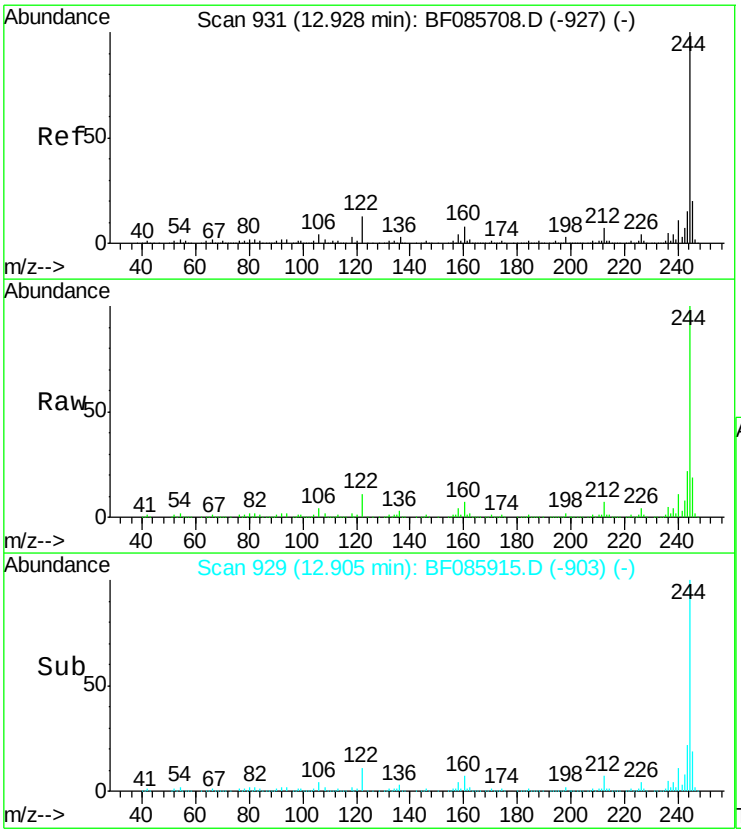
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:240 Resp: 217995

Ion	Ratio	Lower	Upper
240	100		
120	9.7	13.8	20.8#
236	26.4	20.6	30.8

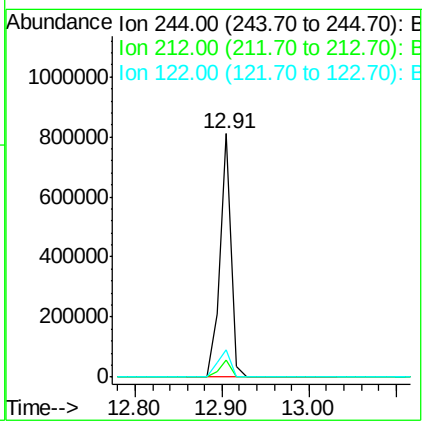


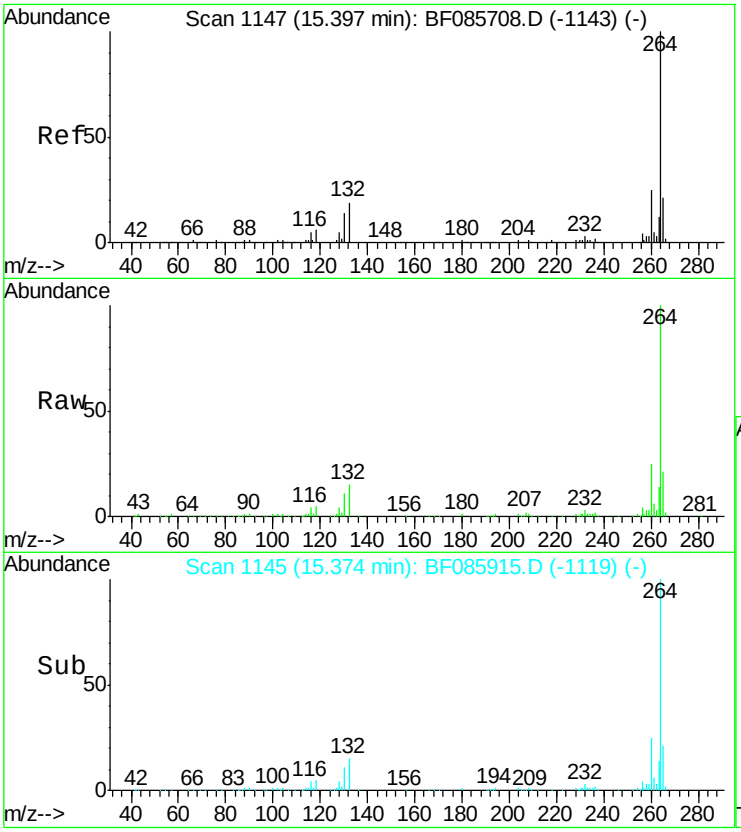


#78
Terphenyl-d14
Concen: 68.75 ng
RT: 12.91 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Tgt Ion:244 Resp: 728752

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.0	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF085915.D
Acq: 31 Mar 2016 6:45

Instrument :
BNA_F
ClientSampleId :
032416-P2EB-F-U-S

Tgt Ion:264 Resp: 219919

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.2	17.2	25.8