Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091440.D
Acq On : 6 Dec 2016 1:31
Operator : UM/SJ
Sample : H5825-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Time: Dec 06 03:55:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	150871	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	614189	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	327463	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	478810	20.00	ng		0.00
75) Chrysene-d12	14.00	240	338335	20.00	ng		0.00
86) Perylene-d12	15.43	264	355653	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	572810	62.02	ng		0.01
7) Phenol-d6	6.48	99	460925	40.54	ng		0.00
23) Nitrobenzene-d5	7.42	82	1016734	92.77	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	369548	119.20	ng		0.01
44) 2-Fluorobiphenyl	9.21	172	1570896	86.86	ng		0.00
78) Terphenyl-d14	12.96	244	1225045	78.70	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.62	77	24445	3.34	ng		85
10) Phenol	6.49	94	37023	2.77	ng		91
15) Benzyl Alcohol	7.01	79	18904	2.08	ng	#	41
35) Caprolactam	8.56	113	9237	3.82	ng	#	1
55) 4-Nitrophenol	10.00	139	11436	3.09	ng	#	42
65) n-Nitrosodiphenylamine	10.55	169	94946	6.54	ng	#	63

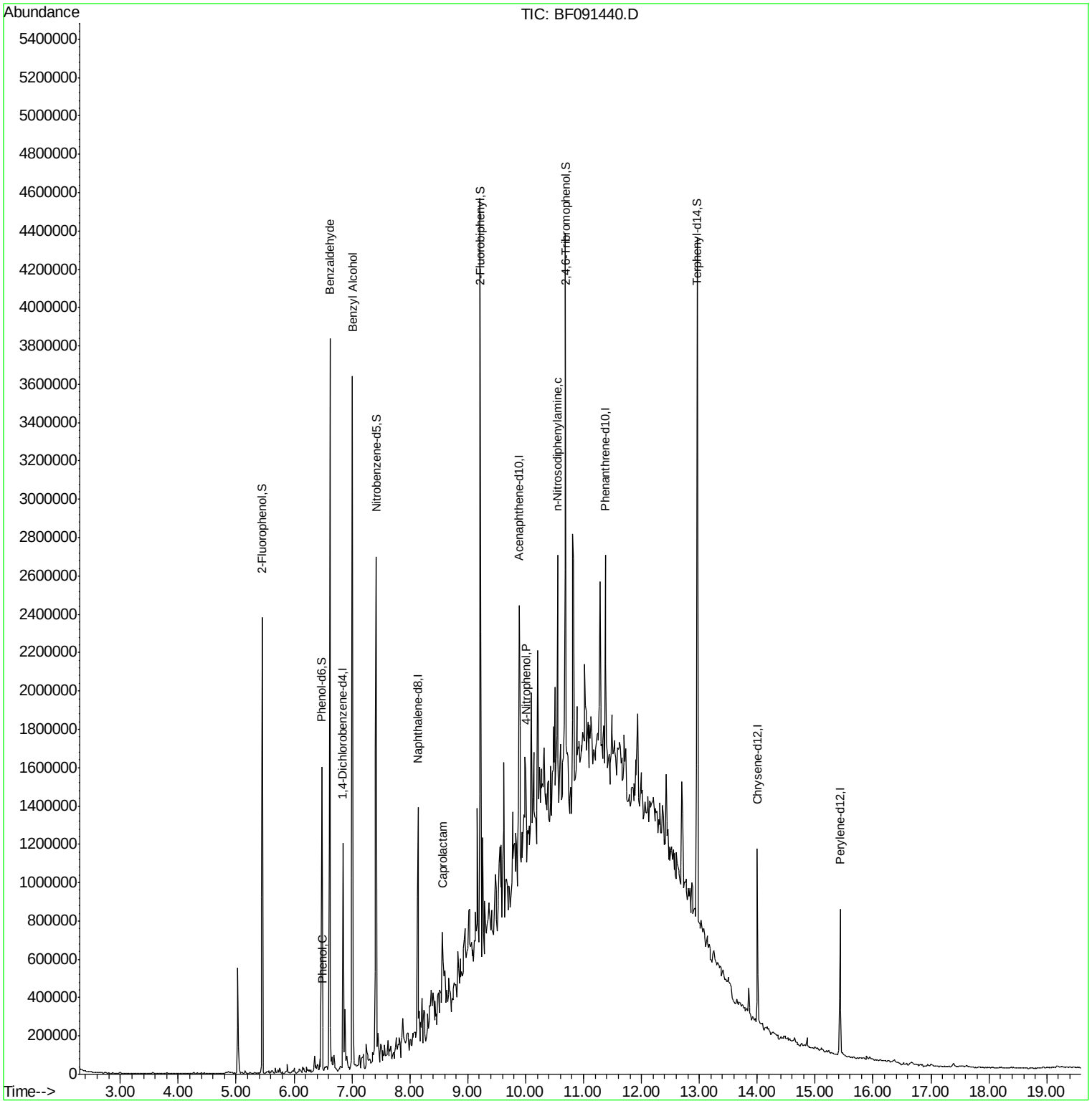
(#) = qualifier out of range (m) = manual integration (+) = signals summed

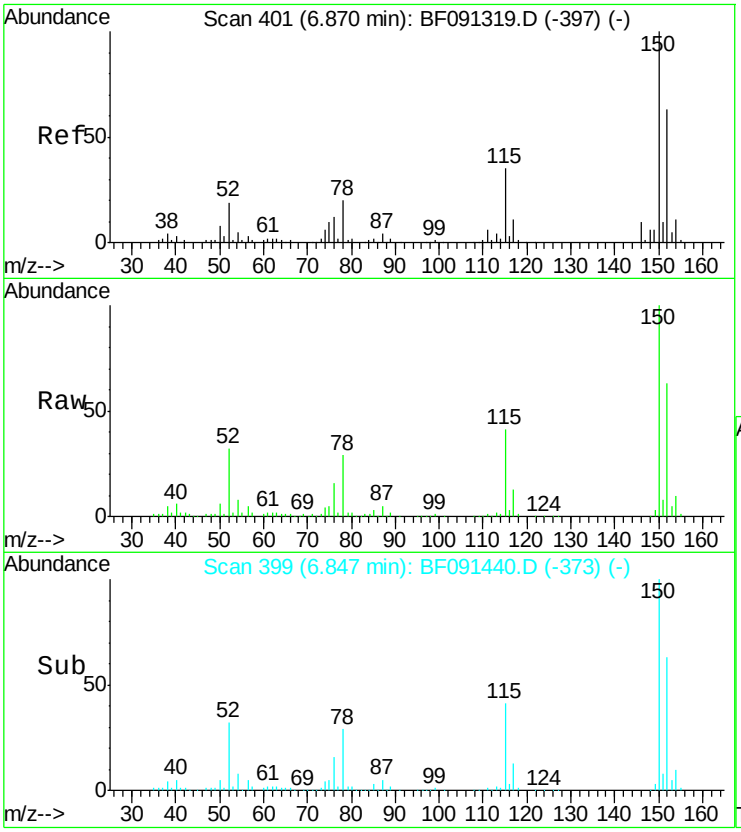
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091440.D
Acq On : 6 Dec 2016 1:31
Operator : UM/SJ
Sample : H5825-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-W-1

Quant Time: Dec 06 03:55:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 2016
Response via : Initial Calibration



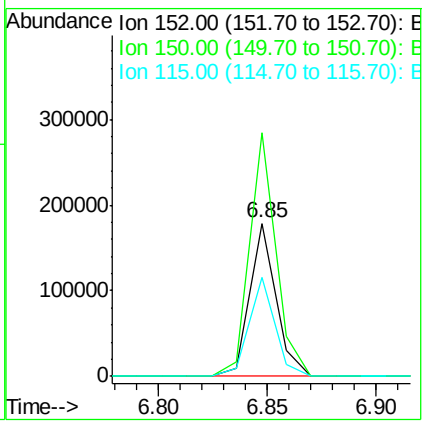


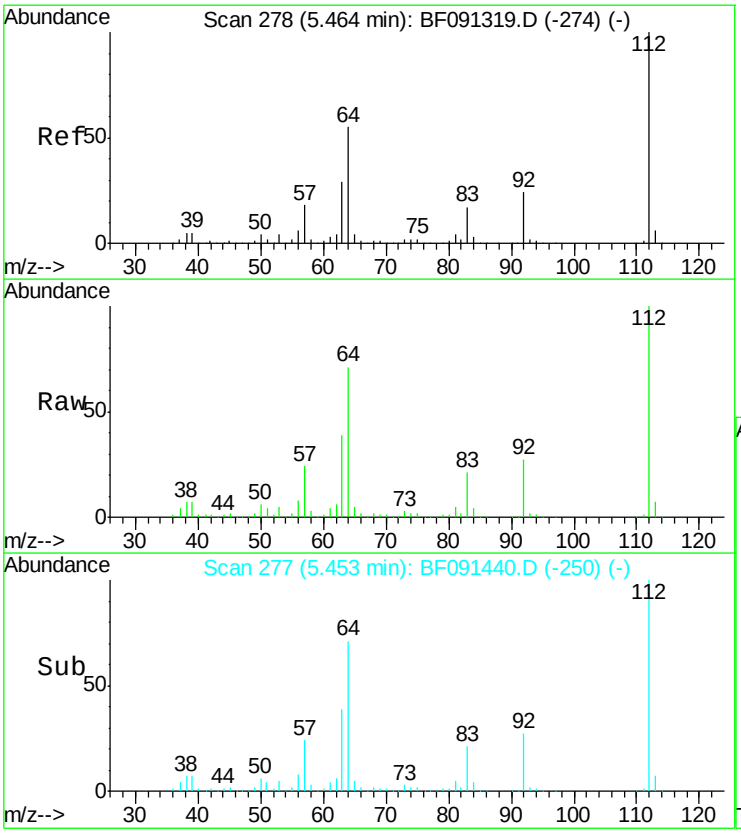
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:152 Resp: 150871

Ion	Ratio	Lower	Upper
152	100		
150	158.8	122.5	183.7
115	64.9	51.8	77.8

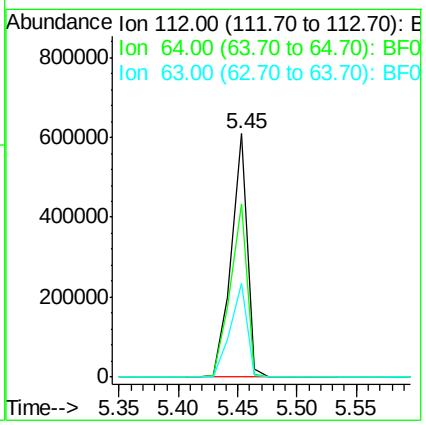


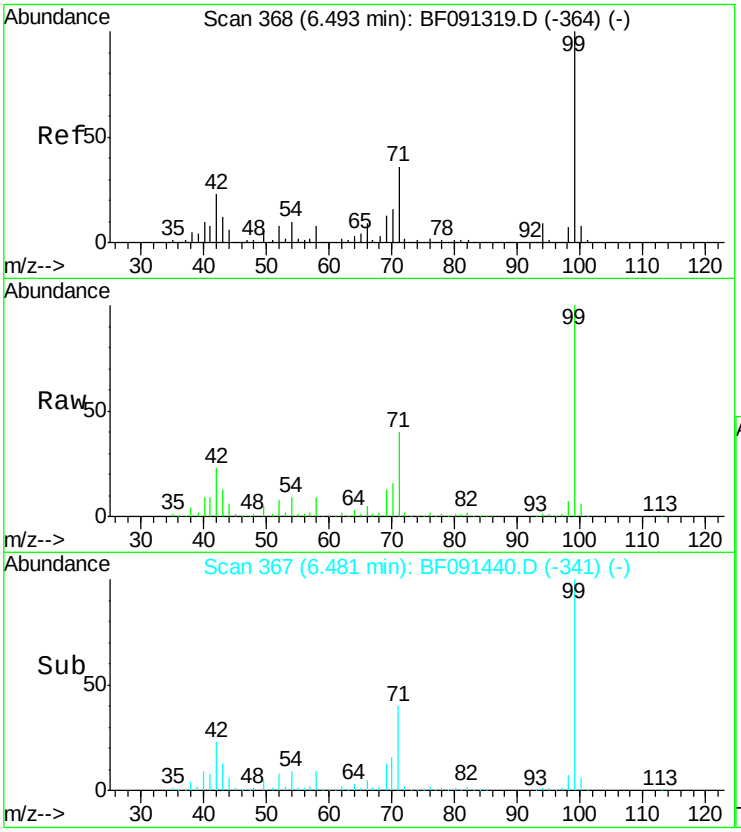


#5
2-Fluorophenol
Concen: 62.02 ng
RT: 5.45 min Scan# 277
Delta R.T. 0.01 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion:112 Resp: 572810

Ion	Ratio	Lower	Upper
112	100		
64	71.4	61.5	92.3
63	38.6	33.3	49.9



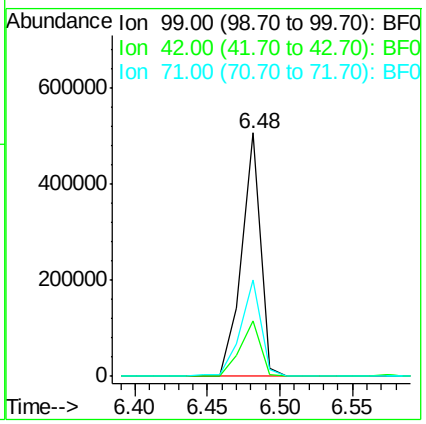


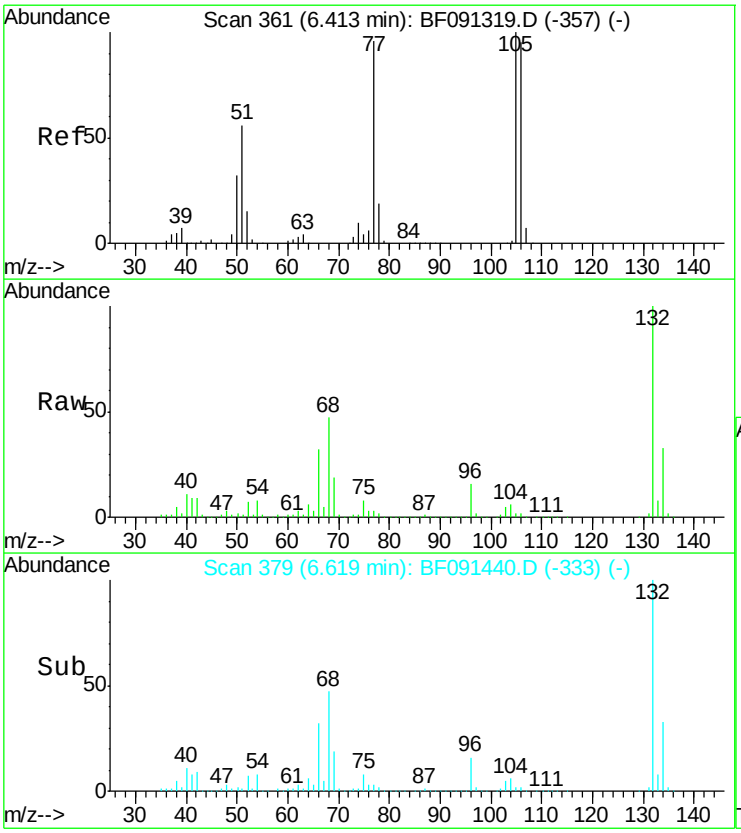
#7
Phenol-d6
Concen: 40.54 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion: 99 Resp: 460925

Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.6	31.0
71	39.8	29.9	44.9

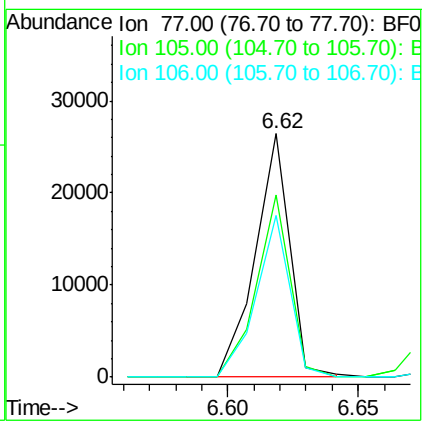


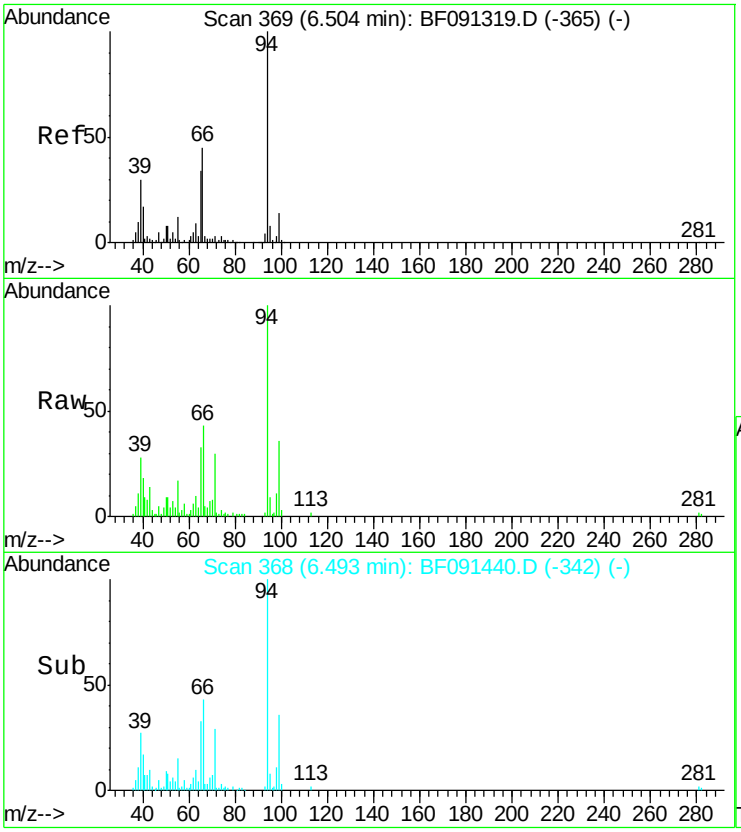


#9
Benzaldehyde
Concen: 3.34 ng
RT: 6.62 min Scan# 379
Delta R.T. 0.23 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion: 77 Resp: 24445

Ion	Ratio	Lower	Upper
77	100		
105	74.6	66.4	106.4
106	66.4	60.9	100.9



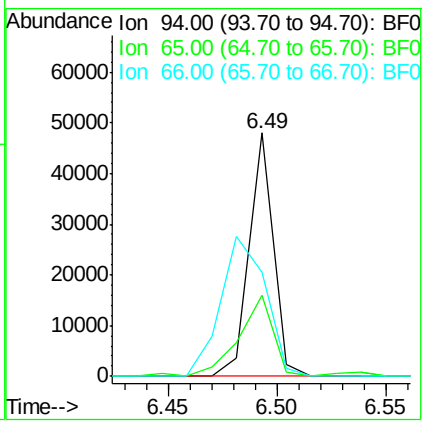


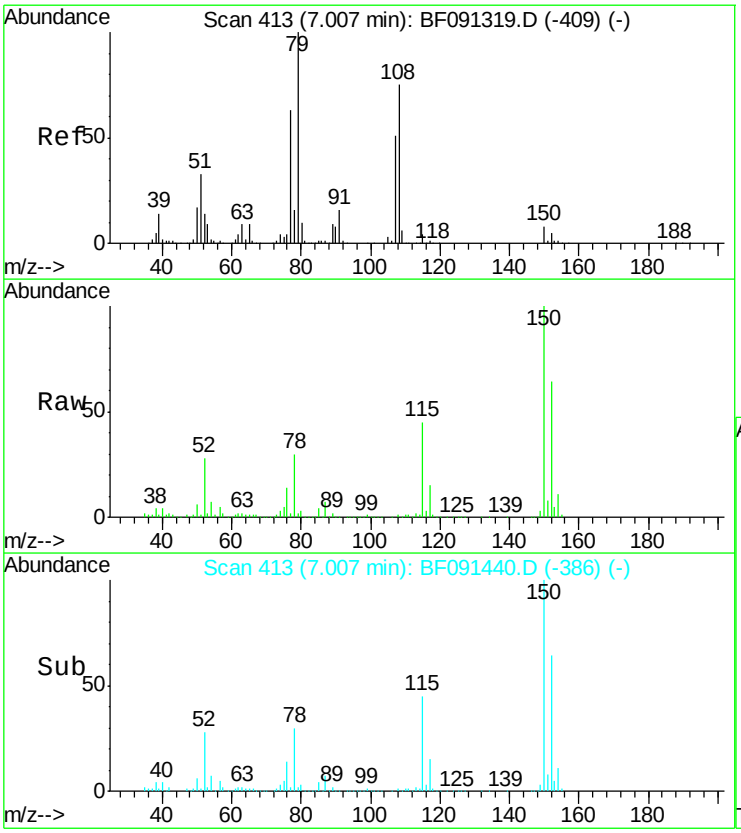
#10
Phenol
Concen: 2.77 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion: 94 Resp: 37023

Ion	Ratio	Lower	Upper
94	100		
65	33.3	16.9	56.9
66	42.6	30.6	70.6

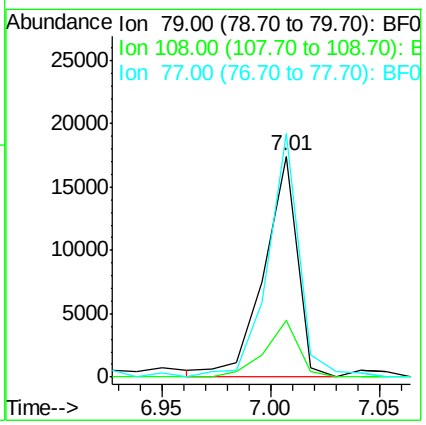


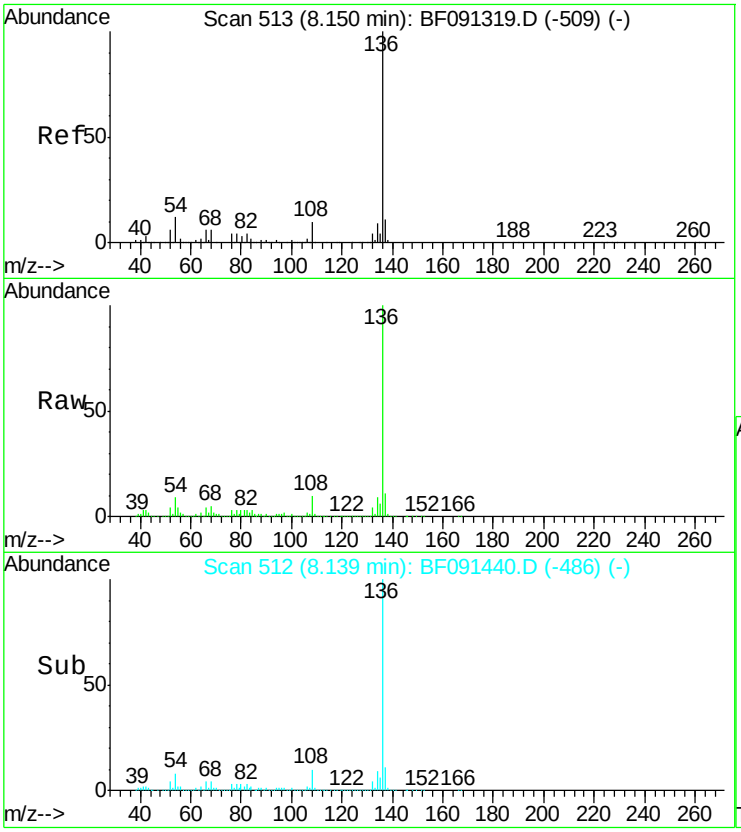


#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion: 79 Resp: 18904

Ion	Ratio	Lower	Upper
79	100		
108	25.8	62.7	94.1#
77	110.3	51.7	77.5#



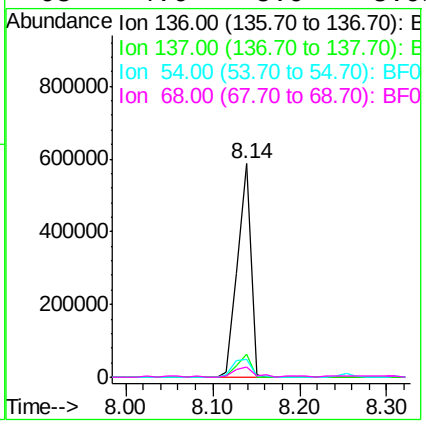


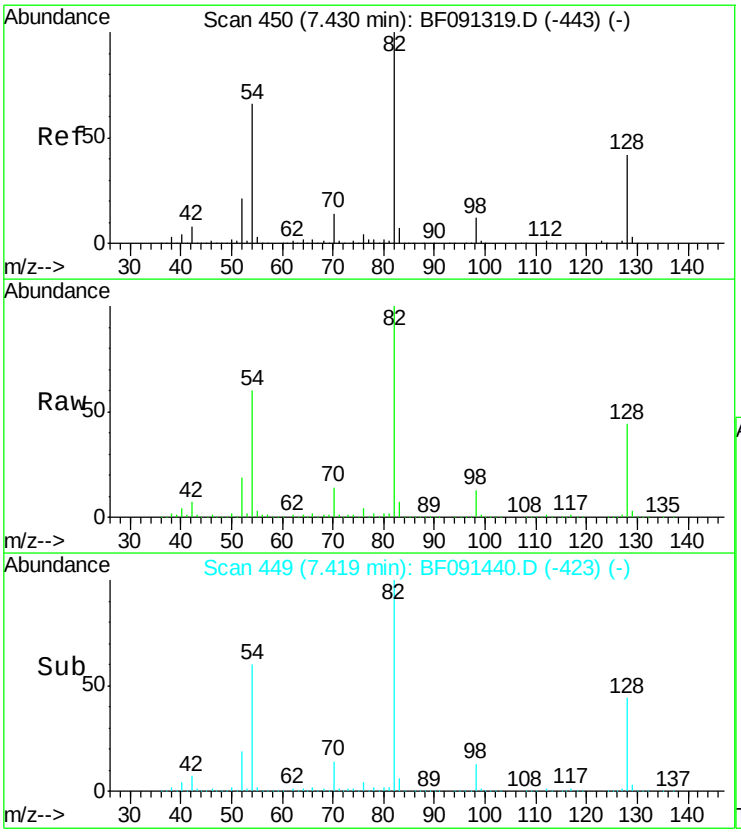
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:136 Resp: 614189

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.6	9.1	13.7#
68	4.6	5.9	8.9#

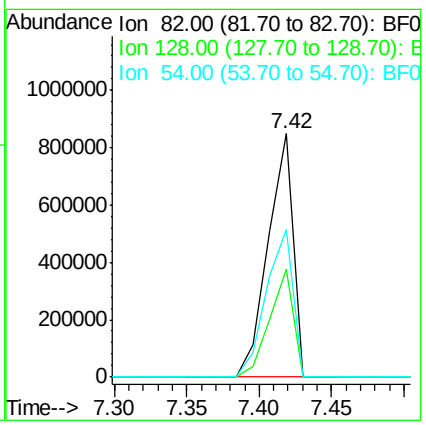


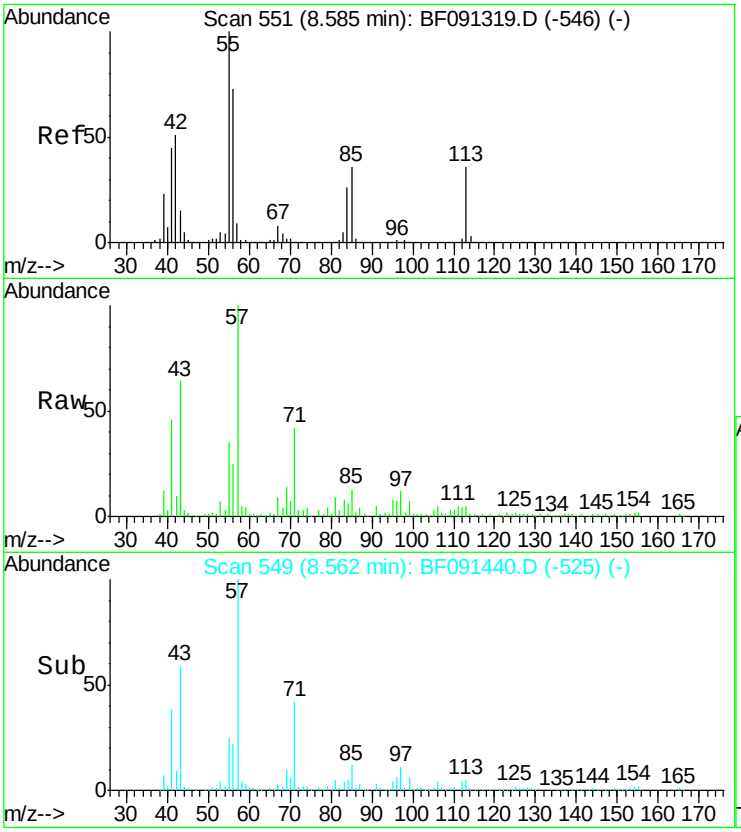


#23
Nitrobenzene-d5
Concen: 92.77 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion: 82 Resp: 1016734

Ion	Ratio	Lower	Upper
82	100		
128	44.3	31.8	47.6
54	60.4	49.1	73.7



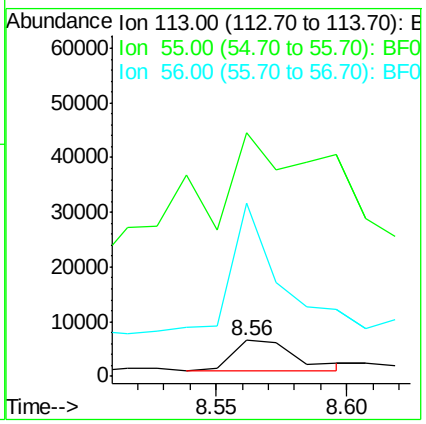


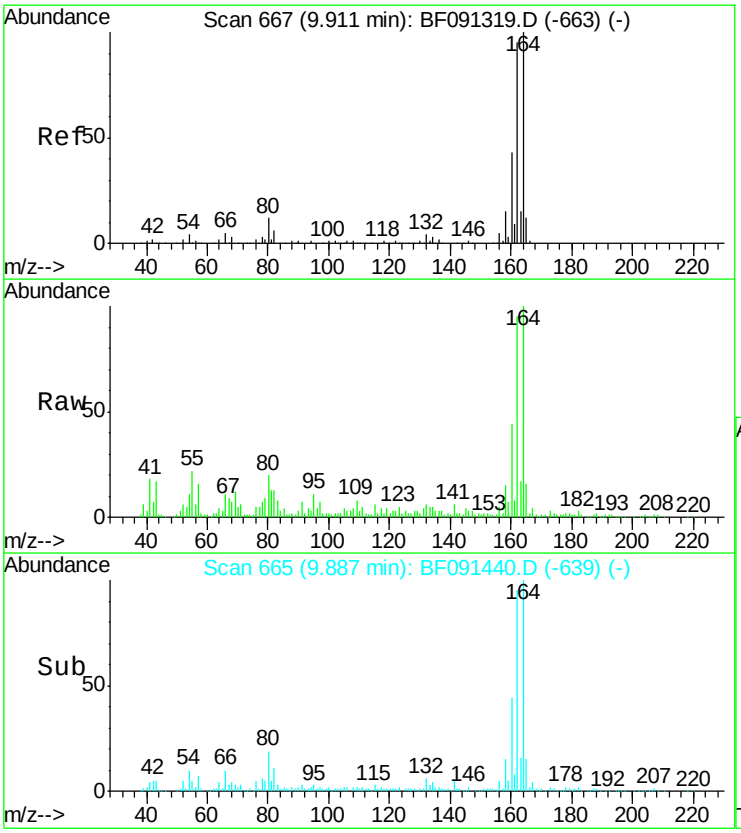
#35
Caprolactam
Concen: 3.82 ng
RT: 8.56 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:113 Resp: 9237

Ion	Ratio	Lower	Upper
113	100		
55	675.7	239.8	279.8#
56	481.2	165.6	205.6#

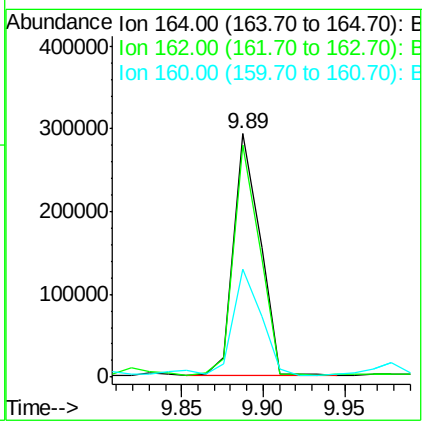


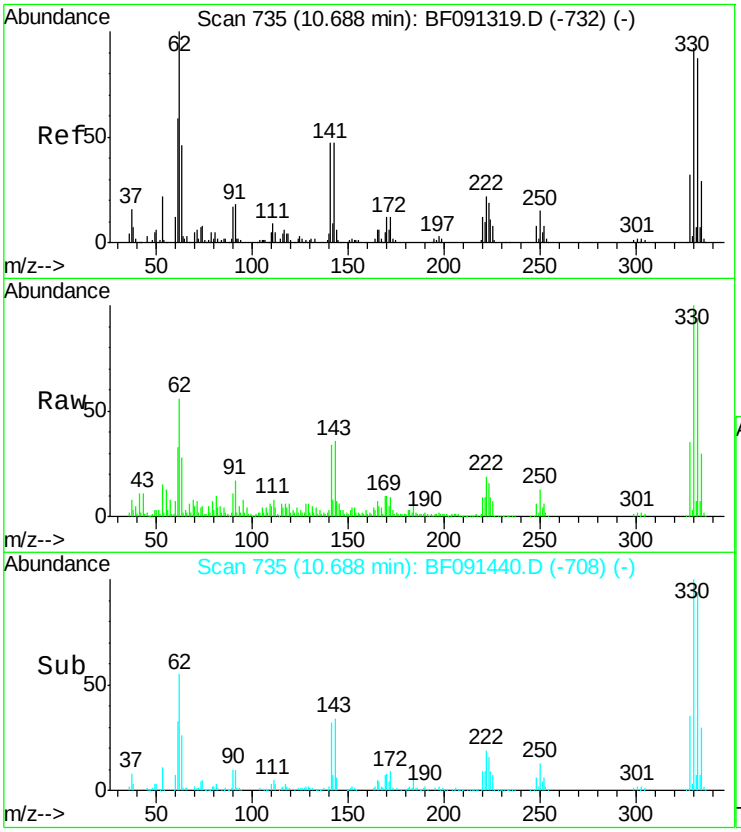


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion:164 Resp: 327463

Ion	Ratio	Lower	Upper
164	100		
162	95.4	82.6	124.0
160	44.5	36.7	55.1



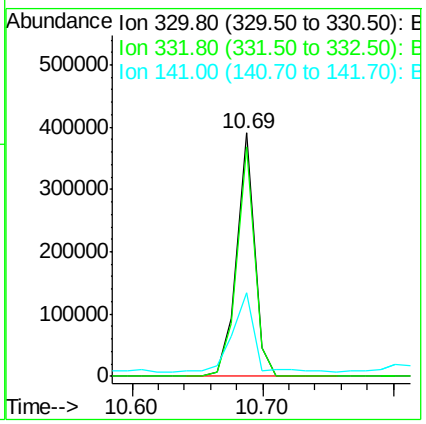


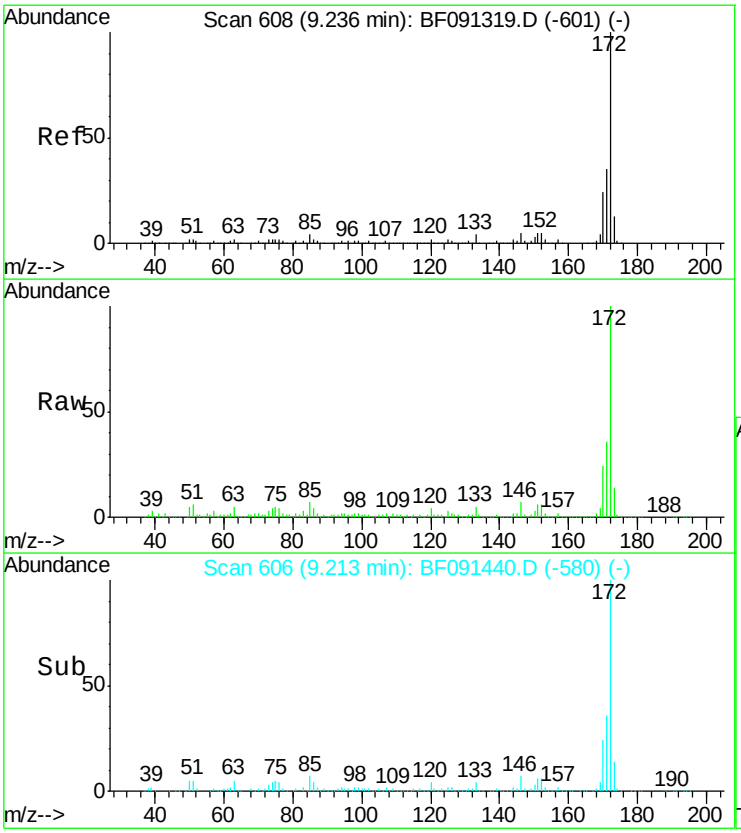
#41
2,4,6-Tribromophenol
Concen: 119.20 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:330 Resp: 369548

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.2	114.4
141	40.2	33.6	50.4

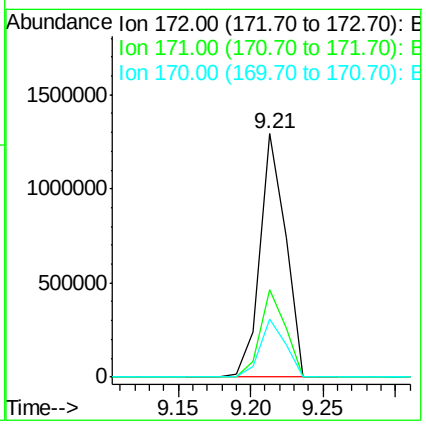


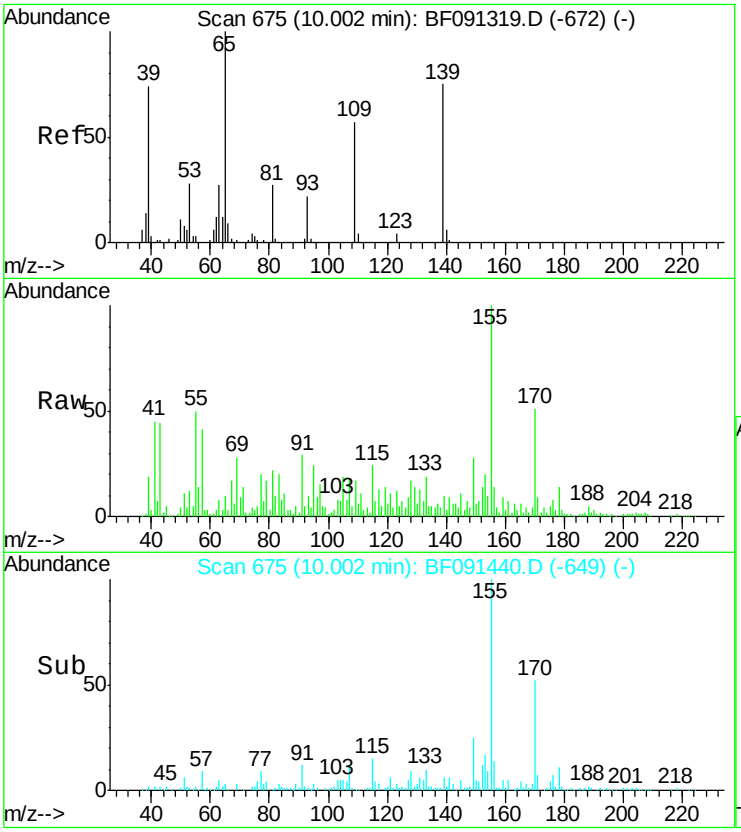


#44
2-Fluorobiphenyl
Concen: 86.86 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion:172 Resp: 1570896

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	23.8	19.7	29.5



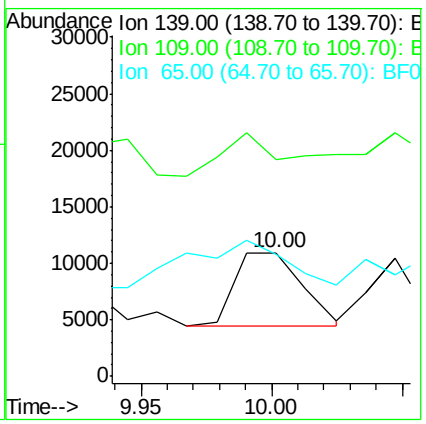


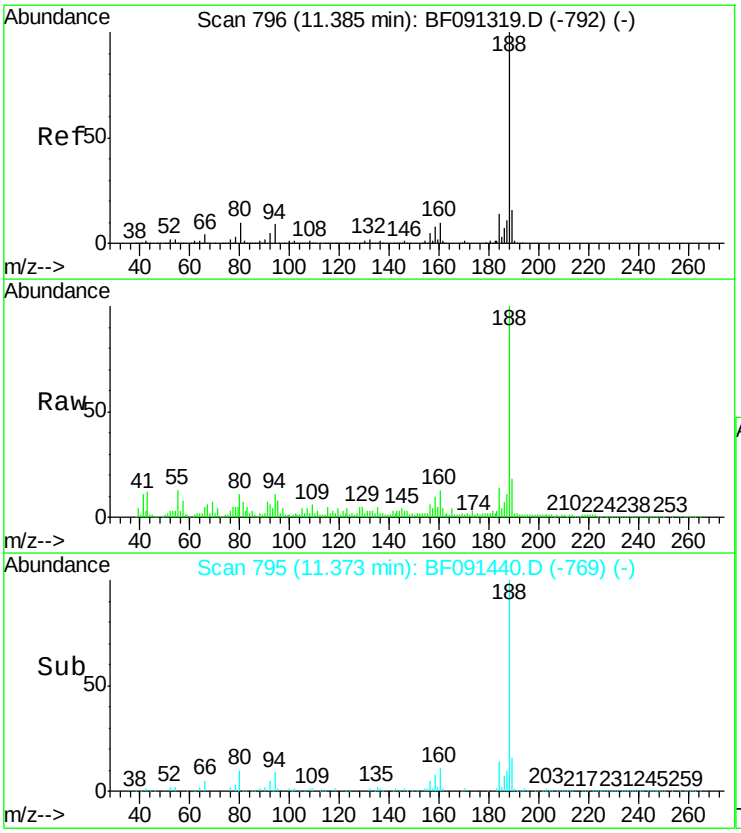
#55
4-Nitrophenol
Concen: 3.09 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:139 Resp: 11436

Ion	Ratio	Lower	Upper
139	100		
109	175.5	54.9	94.9#
65	99.0	102.2	142.2#

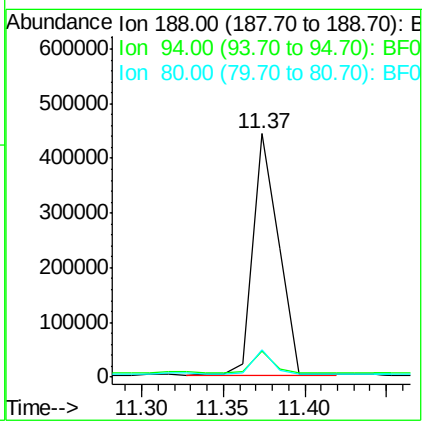


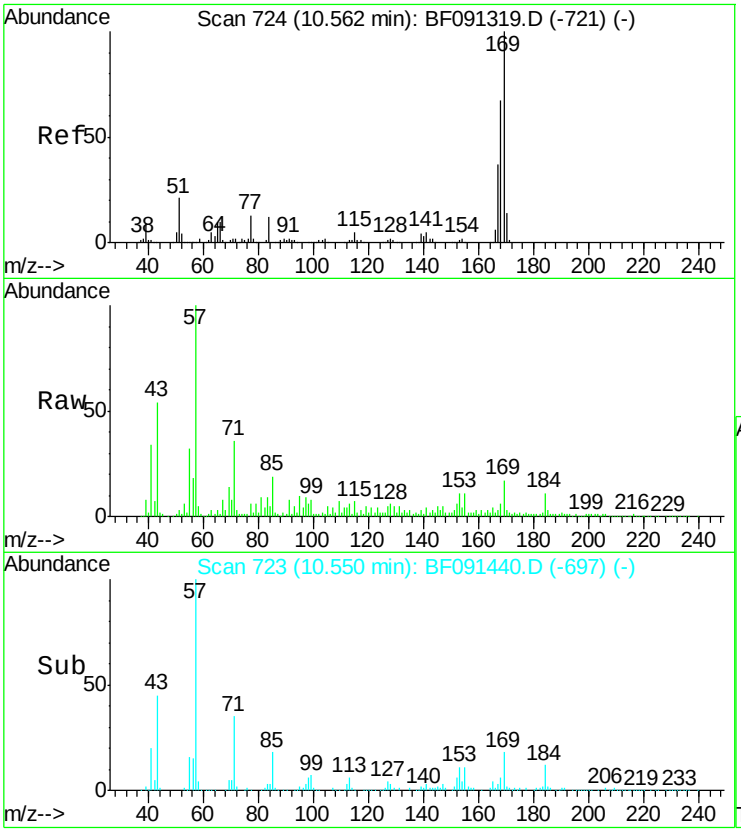


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion:188 Resp: 478810

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.2	13.8
80	11.4	10.5	15.7



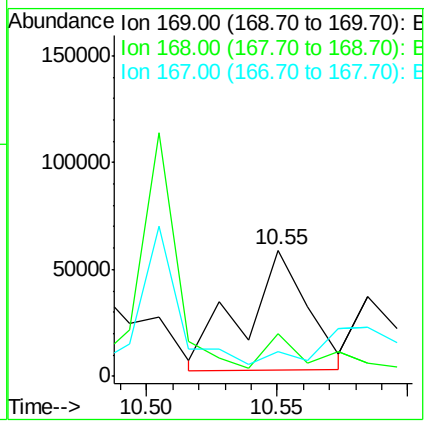


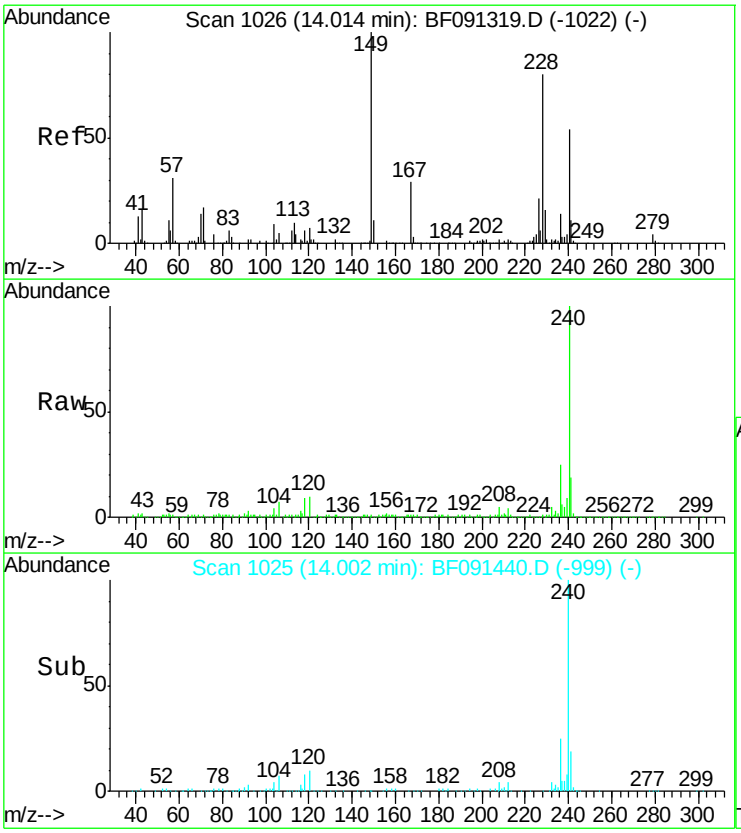
#65
n-Nitrosodiphenylamine
Concen: 6.54 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:169 Resp: 94946

Ion	Ratio	Lower	Upper
169	100		
168	34.2	53.8	80.8#
167	19.8	29.8	44.8#

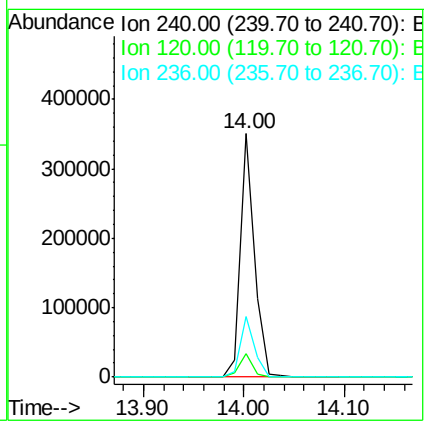


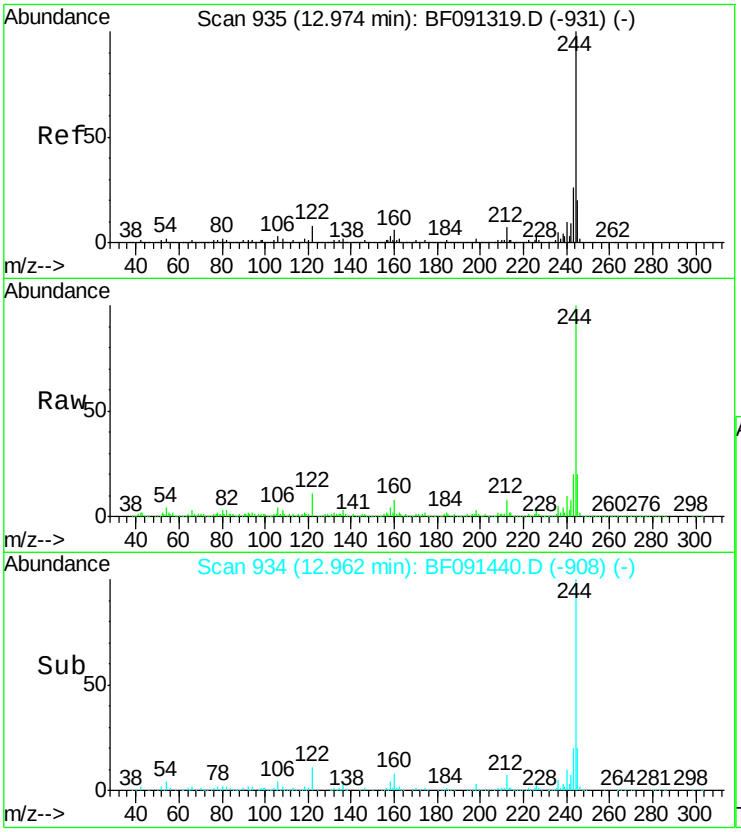


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion:240 Resp: 338335

Ion	Ratio	Lower	Upper
240	100		
120	9.9	12.1	18.1#
236	24.9	21.0	31.6



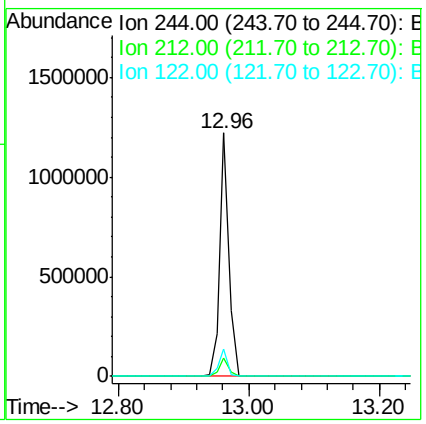


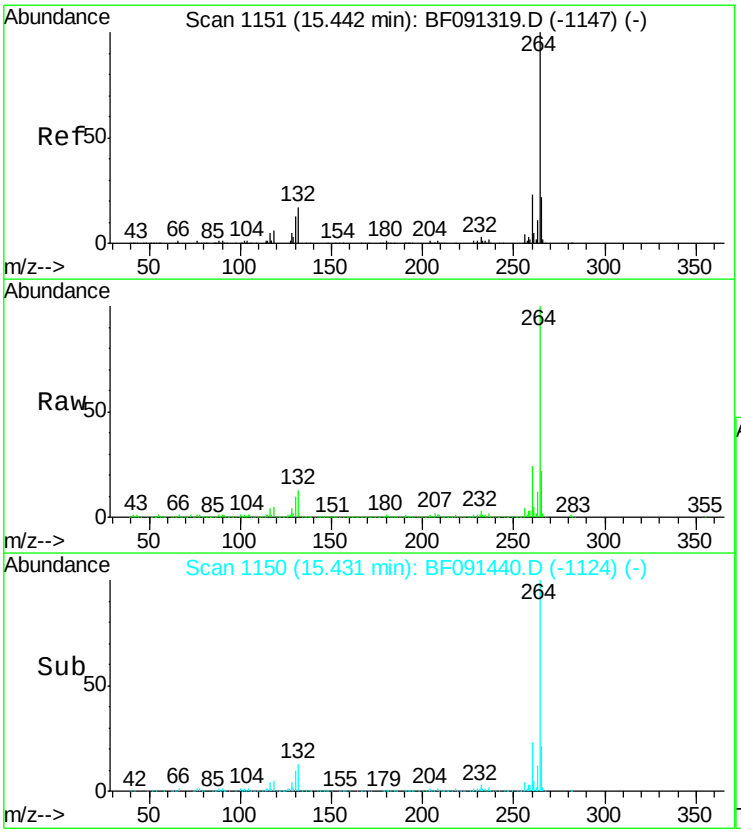
#78
Terphenyl-d14
Concen: 78.70 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Instrument :
BNA_F
ClientSampleId :
S12016SF-W-1

Tgt Ion:244 Resp: 1225045

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.2	9.5	14.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF091440.D
Acq: 6 Dec 2016 1:31

Tgt Ion:264 Resp: 355653

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.6	17.0	25.6