Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091946.D
Acq On : 24 Dec 2016 2:52
Operator : UM/SJ
Sample : H6205-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-19

Quant Time: Dec 24 03:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	208384	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	811921	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	406800	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	578871	20.00	ng		-0.01
75) Chrysene-d12	13.88	240	384118	20.00	ng		-0.02
86) Perylene-d12	15.29	264	374793	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	494591	39.63	ng		0.02
7) Phenol-d6	6.42	99	332987	21.85	ng		0.01
23) Nitrobenzene-d5	7.31	82	1354025	92.73	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	239562	71.16	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	1920370	98.82	ng		-0.01
78) Terphenyl-d14	12.84	244	1361971	85.99	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.31	70	181734	17.93	ng	#	75
37) 2-Methylnaphthalene	8.74	142	1589	Below Cal		#	76
49) Dimethylphthalate	9.49	163	55176	2.12	ng		97
50) 2,6-Dinitrotoluene	9.78	165	53532	9.40	ng	#	31
56) 2,4-Dinitrotoluene	9.78	165	53735	7.52	ng	#	20
66) 4-Bromophenyl-phenylether	10.57	248	15799	2.62	ng	#	1
71) Anthracene	11.33	178	566	Below Cal		#	1
73) Di-n-butylphthalate	11.83	149	4226	Below Cal		#	94
74) Fluoranthene	12.47	202	298	Below Cal			61

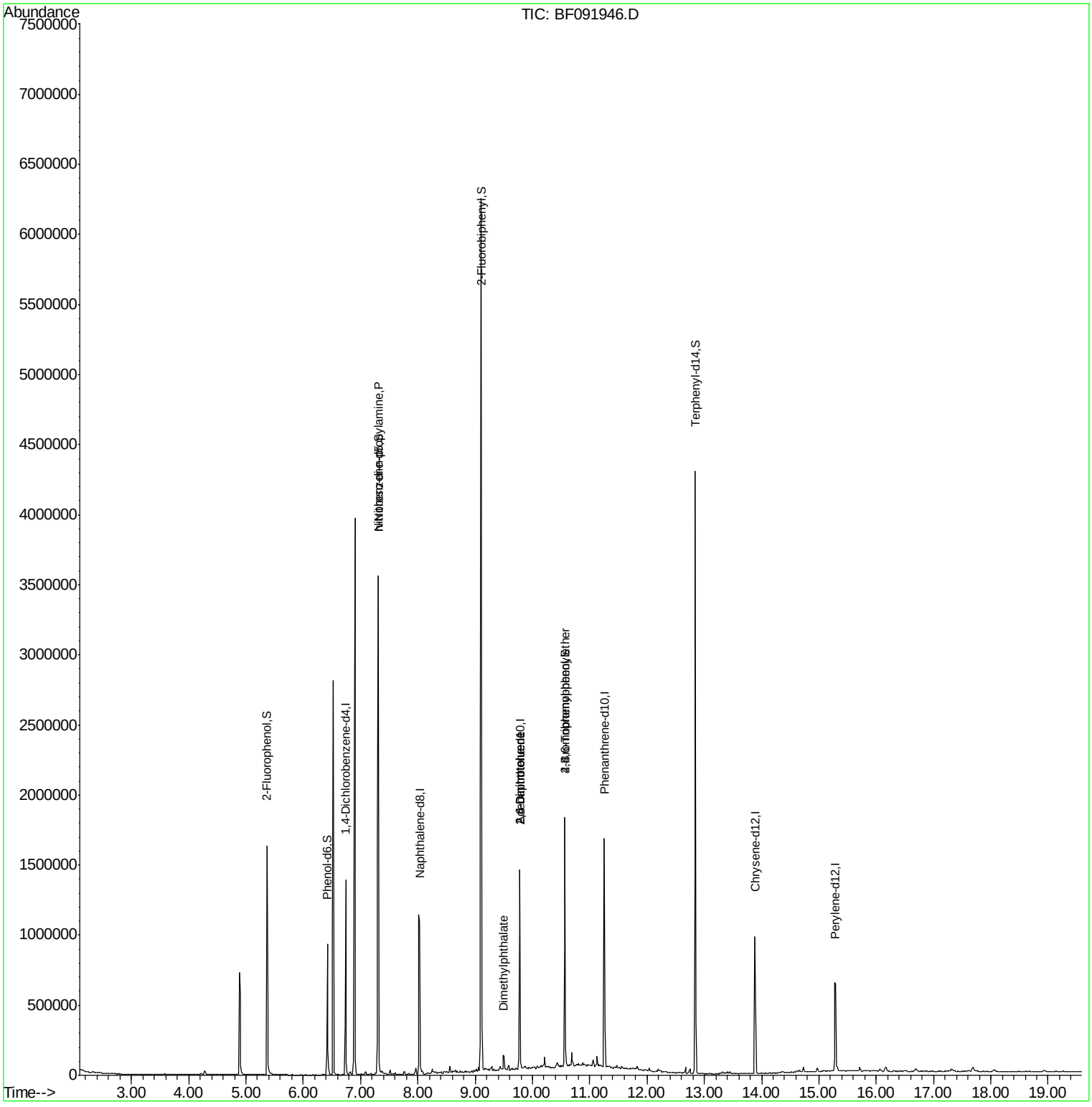
(#) = qualifier out of range (m) = manual integration (+) = signals summed

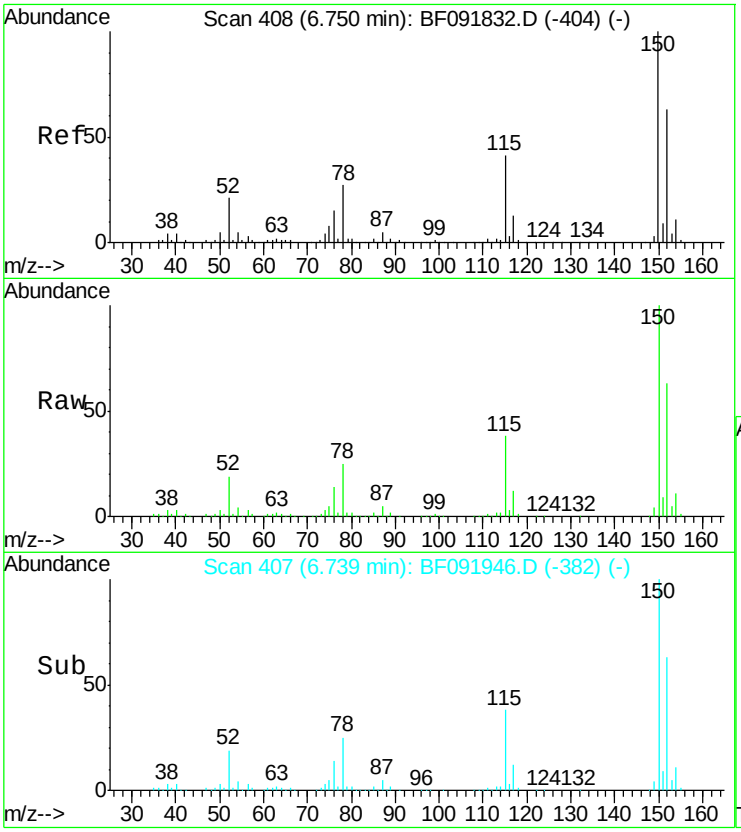
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091946.D
Acq On : 24 Dec 2016 2:52
Operator : UM/SJ
Sample : H6205-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-19

Quant Time: Dec 24 03:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration



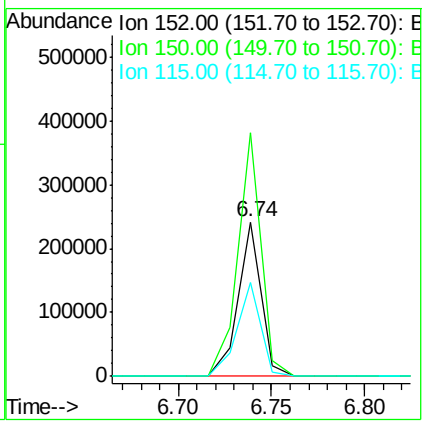


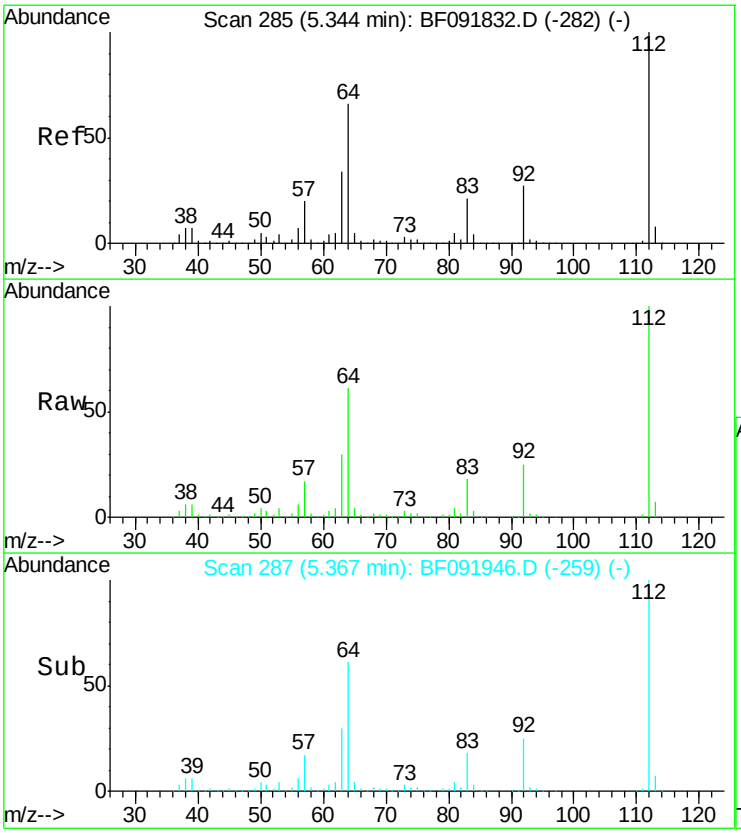
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:152 Resp: 208384

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.9	187.3
115	60.5	46.0	69.0

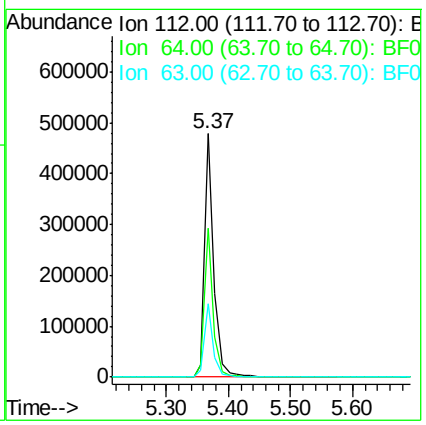


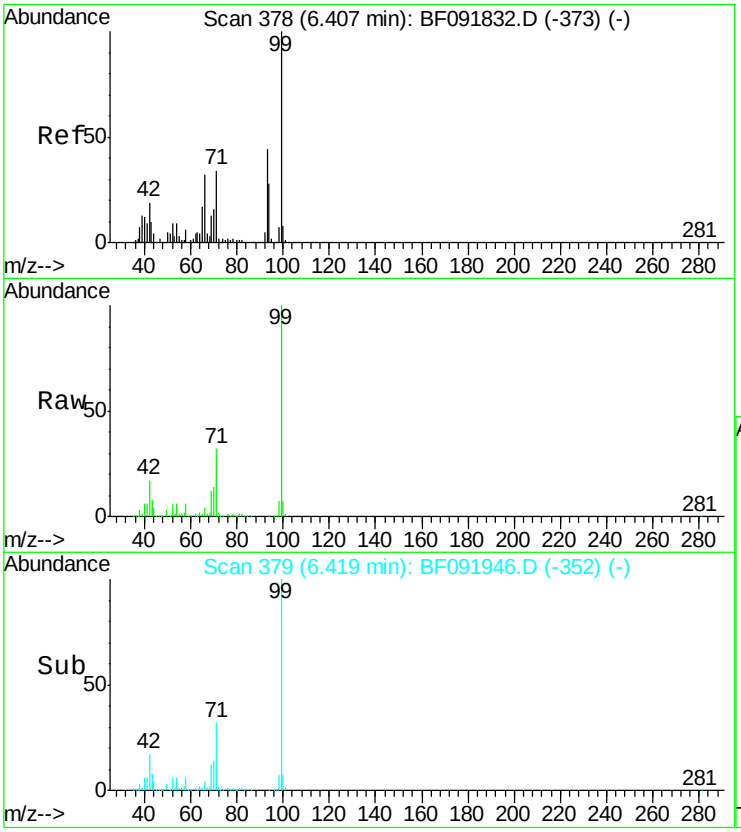


#5
2-Fluorophenol
Concen: 39.63 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.02 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:112 Resp: 494591

Ion	Ratio	Lower	Upper
112	100		
64	61.1	46.1	69.1
63	30.2	23.8	35.6



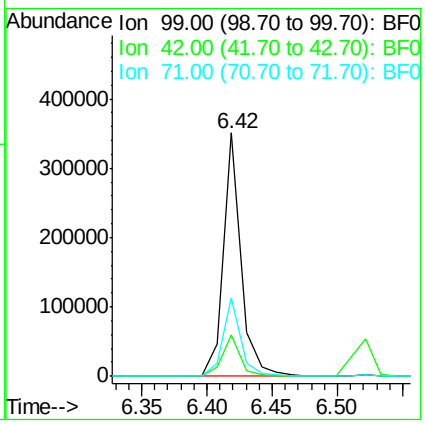


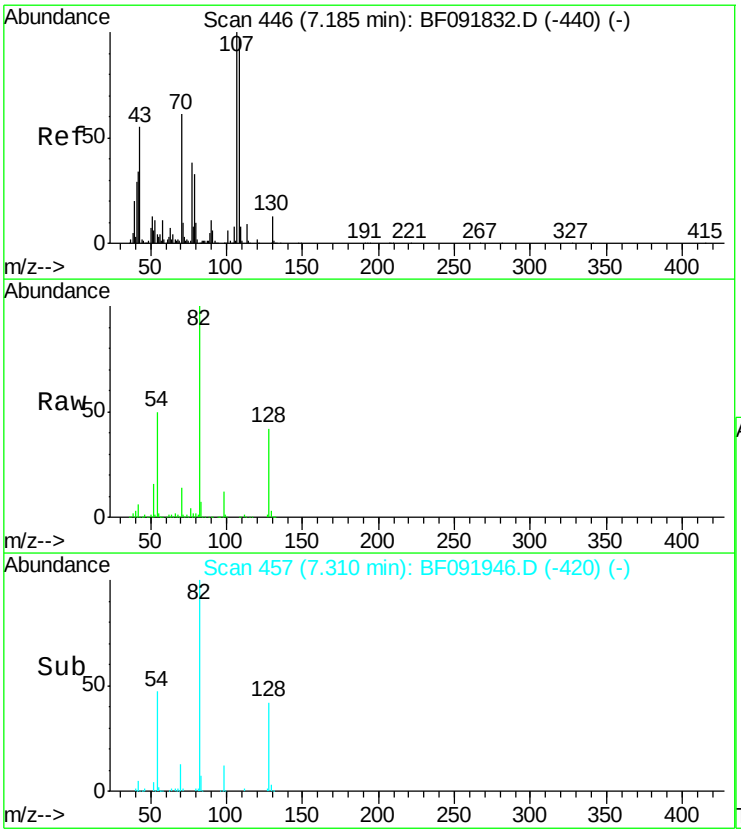
#7
Phenol-d6
Concen: 21.85 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion: 99 Resp: 332987

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.6	23.4
71	32.3	27.5	41.3

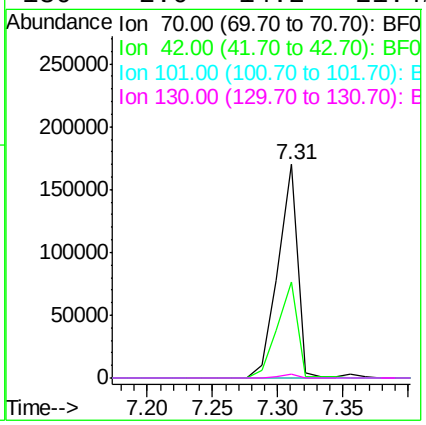


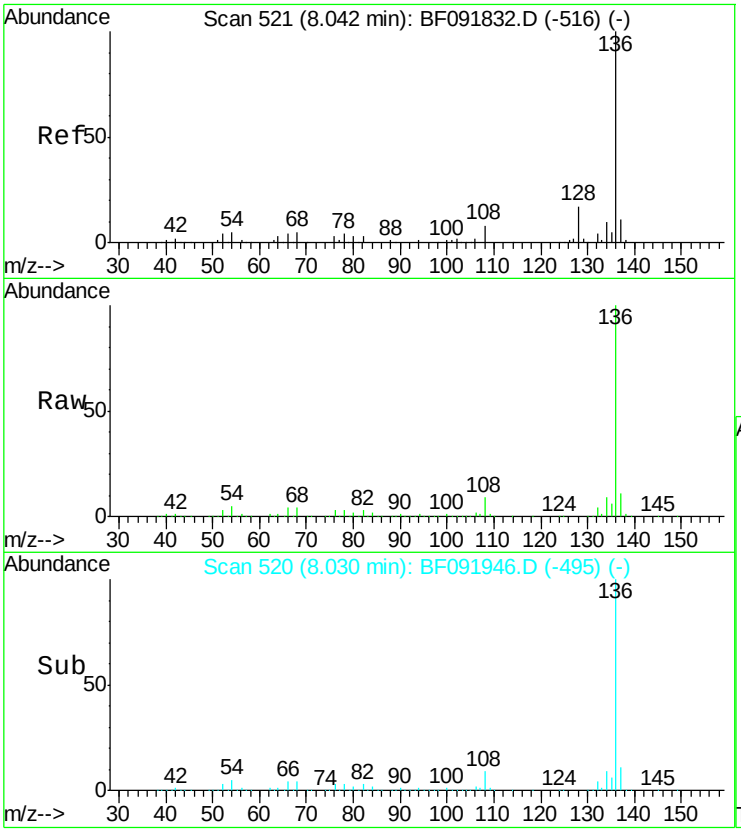


#19
n-Nitroso-di-n-propylamine
Concen: 17.93 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.13 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion: 70 Resp: 181734

Ion	Ratio	Lower	Upper
70	100		
42	45.1	49.4	74.0#
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#



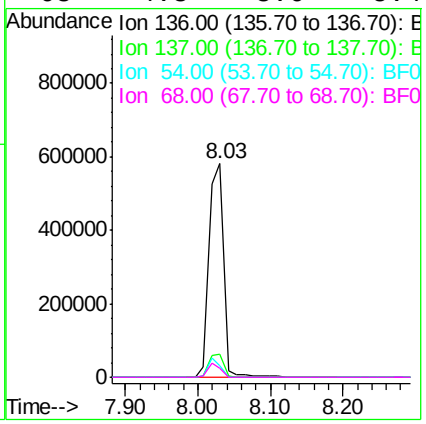


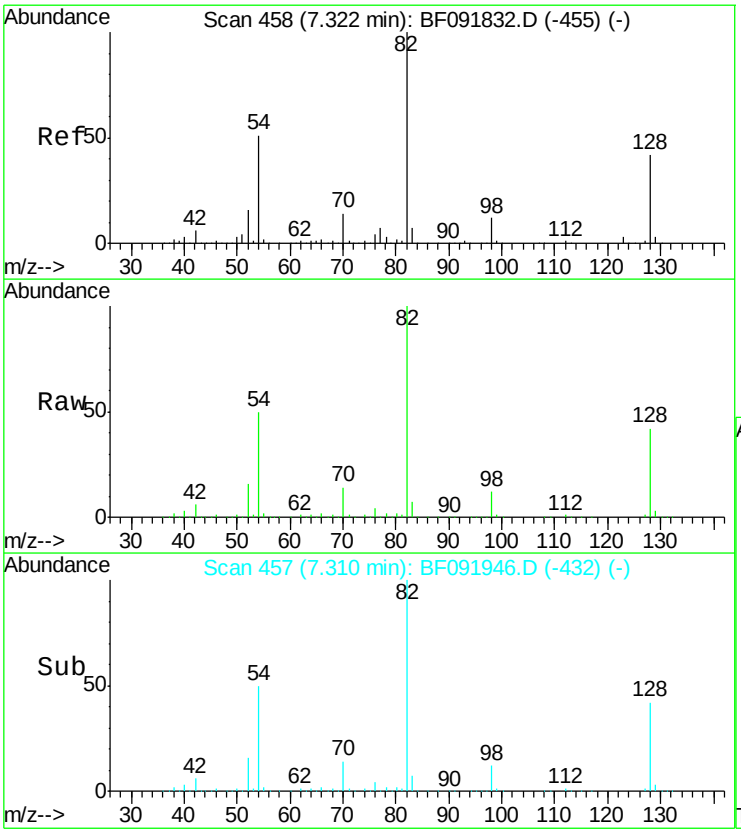
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:136 Resp: 811921

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	5.2	4.5	6.7
68	4.3	3.6	5.4

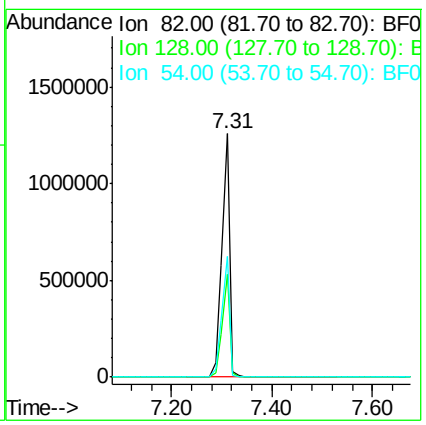


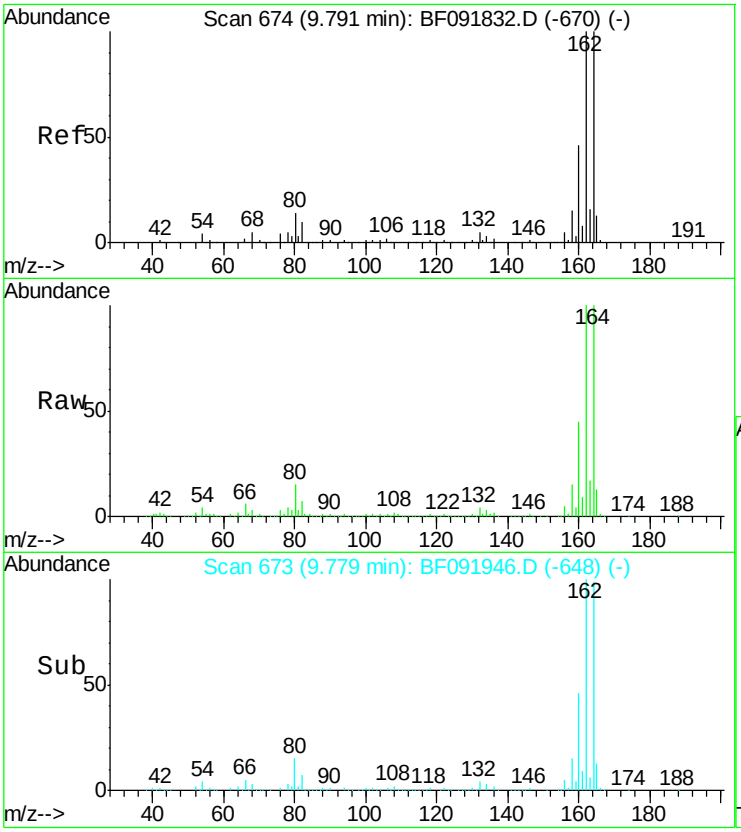


#23
Nitrobenzene-d5
Concen: 92.73 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion: 82 Resp: 1354025

Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	49.6	39.5	59.3



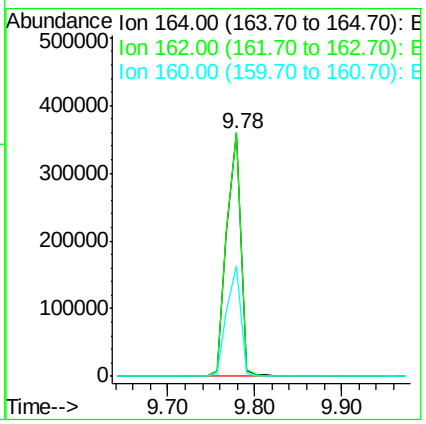


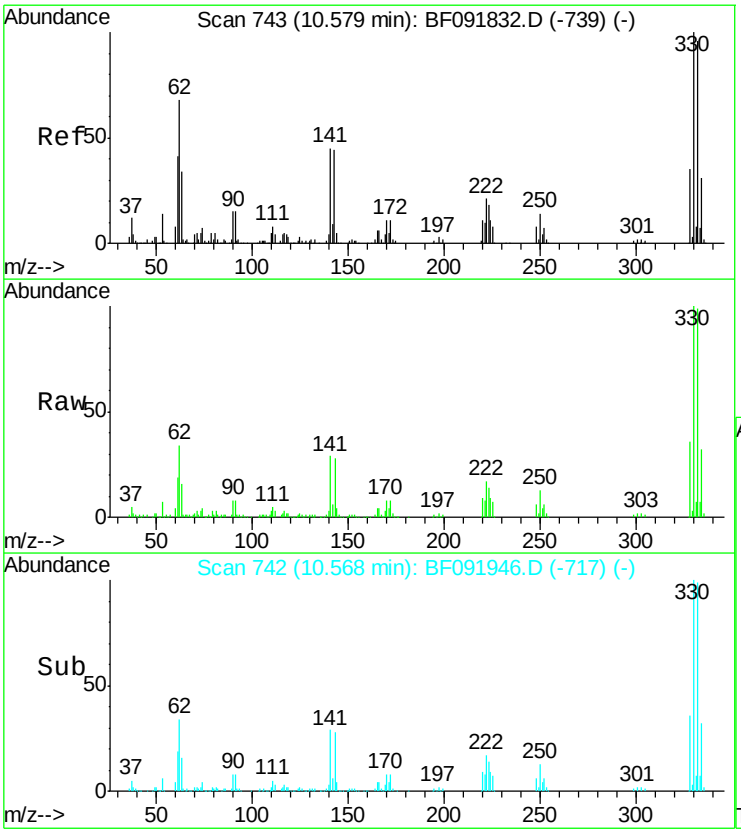
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:164 Resp: 406800

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	45.5	36.9	55.3

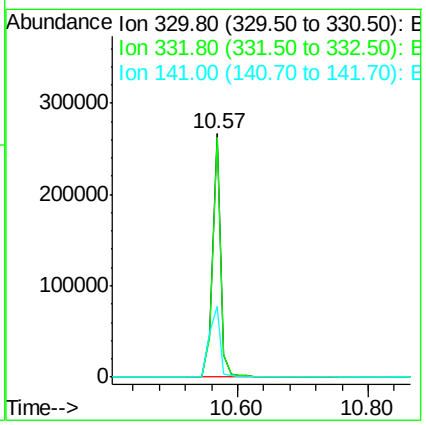


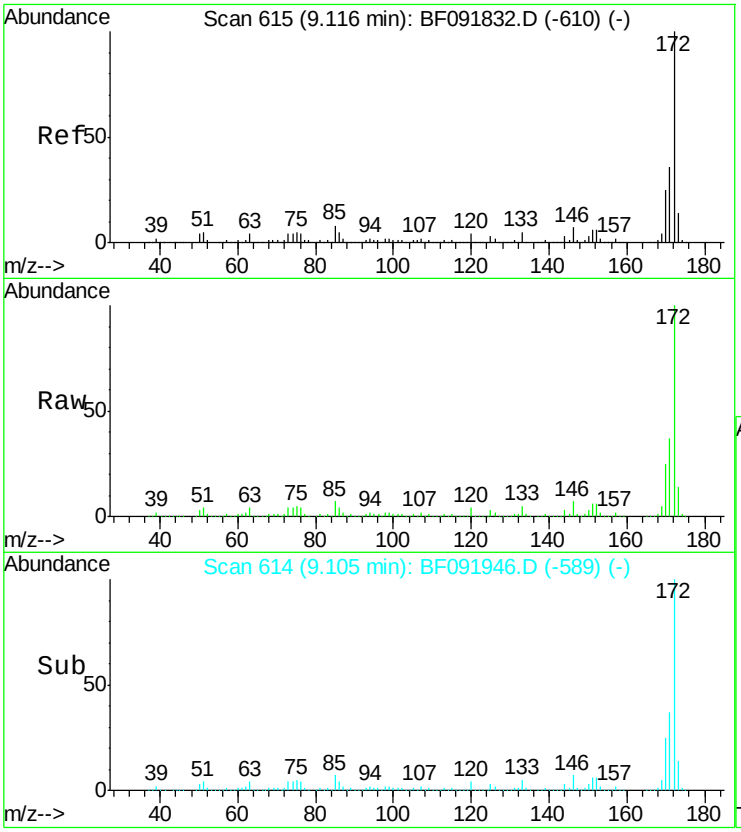


#41
2,4,6-Tribromophenol
Concen: 71.16 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:330 Resp: 239562

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	39.0	34.1	51.1



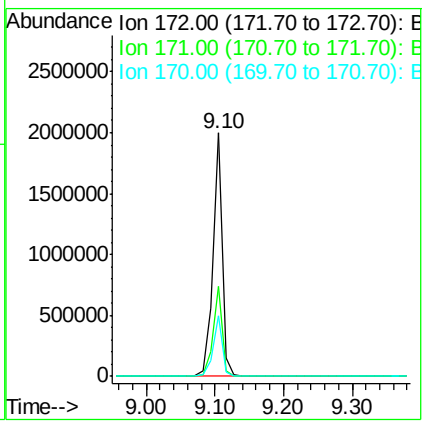


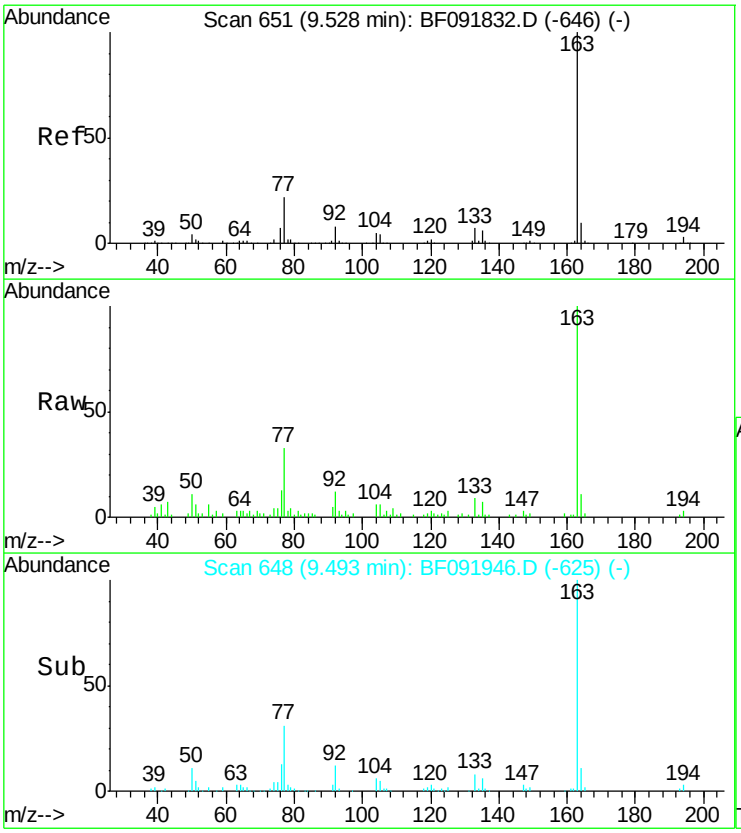
#44
2-Fluorobiphenyl
Concen: 98.82 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:172 Resp: 1920370

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.0	20.2	30.4

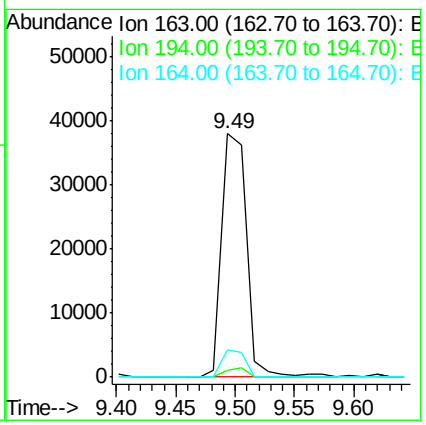


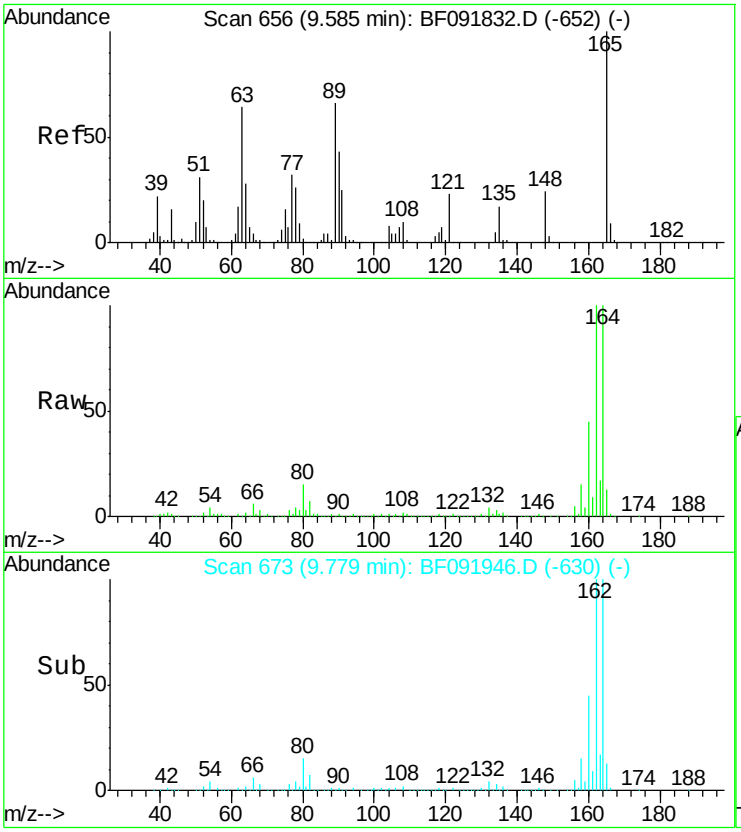


#49
Dimethylphthalate
Concen: 2.12 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.03 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:163 Resp: 55176

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4
164	11.4	8.0	12.0



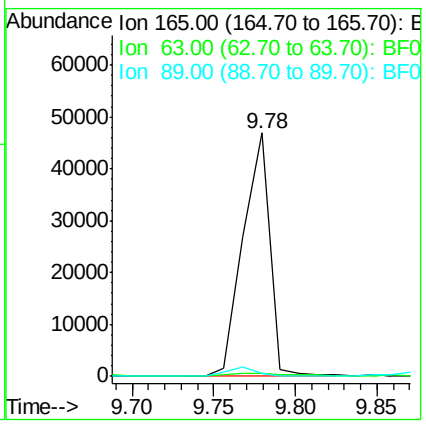


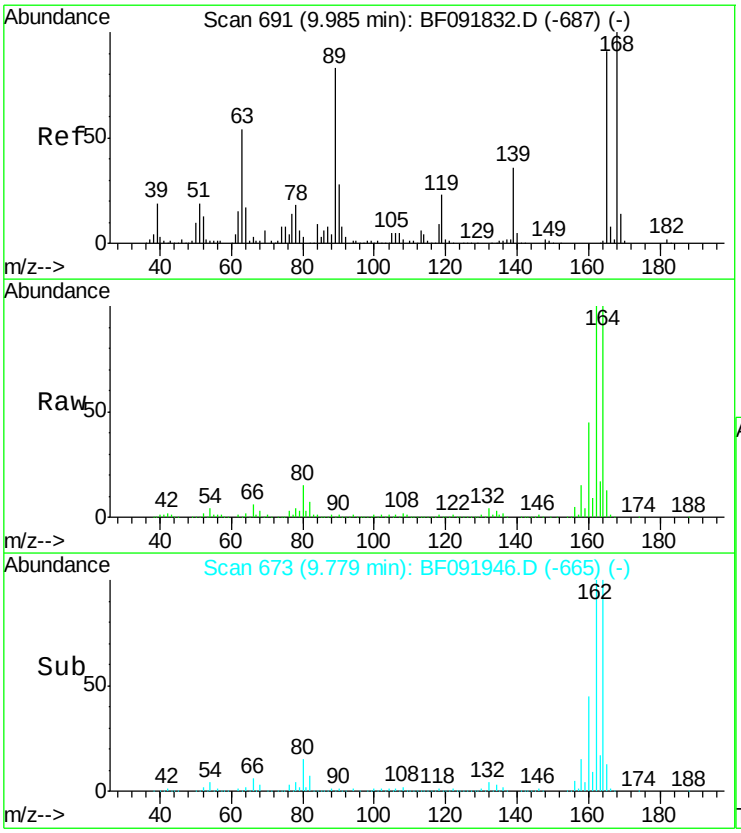
#50
2,6-Dinitrotoluene
Concen: 9.40 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.19 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:165 Resp: 53532

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.2	54.4#
89	1.4	40.2	60.4#

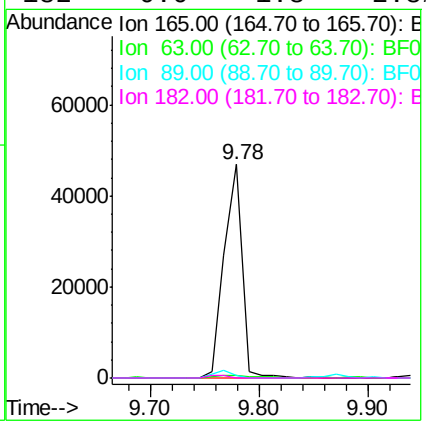


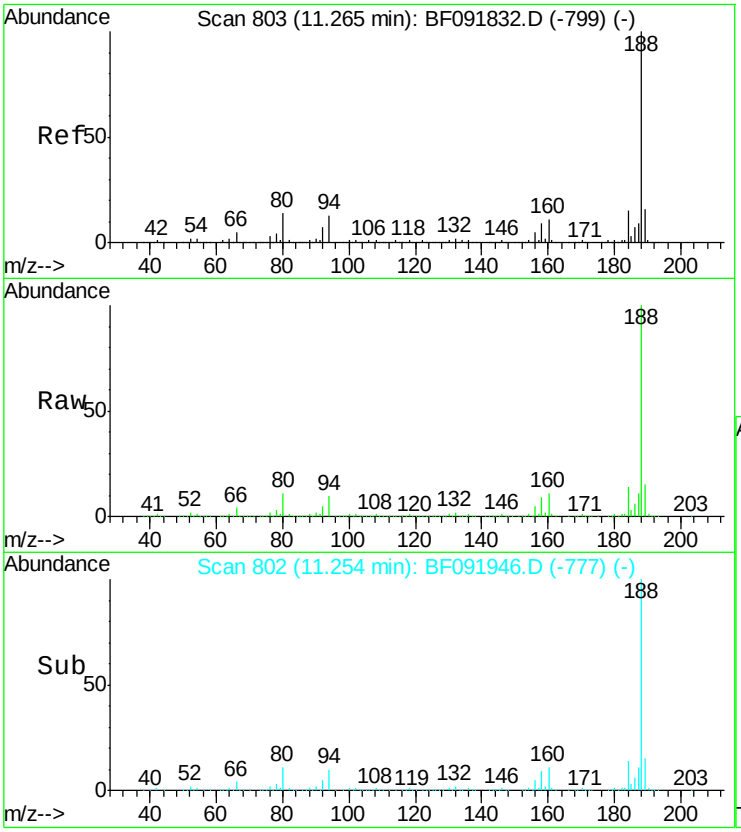


#56
2,4-Dinitrotoluene
Concen: 7.52 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.21 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:165 Resp: 53735

Ion	Ratio	Lower	Upper
165	100		
63	1.1	40.2	60.4#
89	1.4	62.5	93.7#
182	0.0	1.8	2.8#



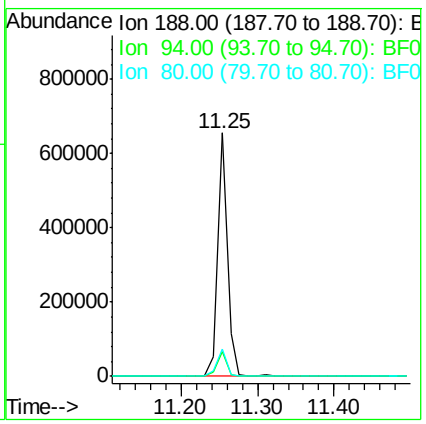


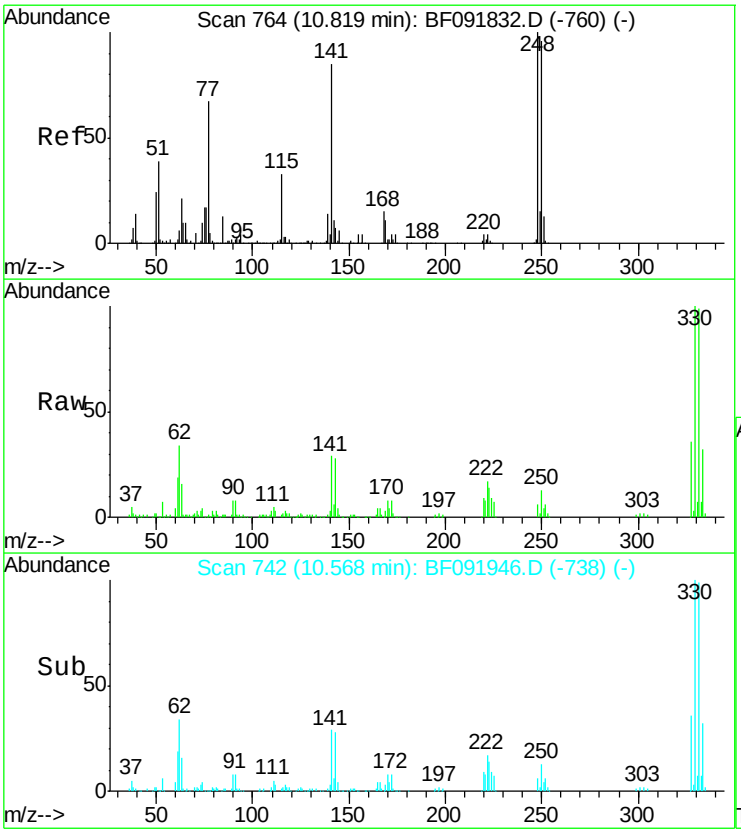
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:188 Resp: 578871

Ion	Ratio	Lower	Upper
188	100		
94	10.2	10.0	15.0
80	11.0	11.2	16.8#

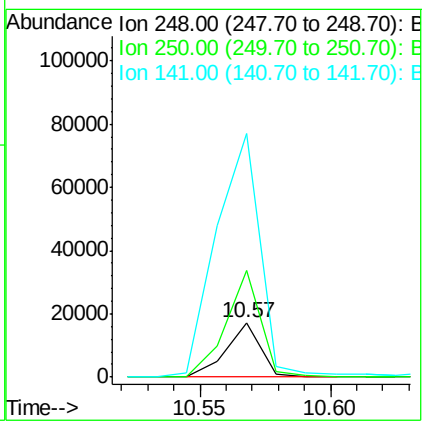


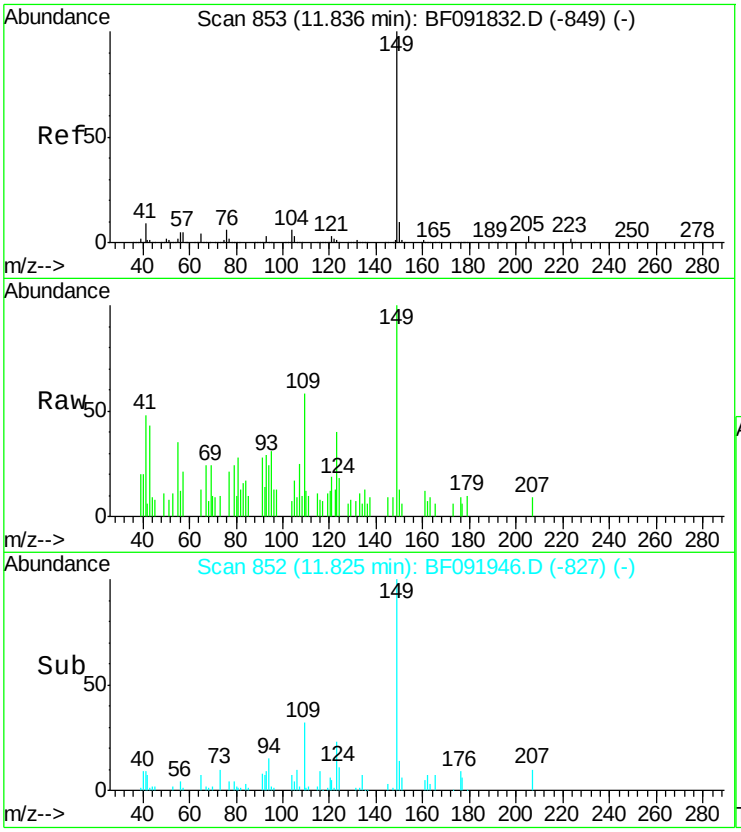


#66
4-Bromophenyl-phenylether
Concen: 2.62 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.25 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:248 Resp: 15799

Ion	Ratio	Lower	Upper
248	100		
250	195.4	76.9	115.3#
141	447.7	68.2	102.4#



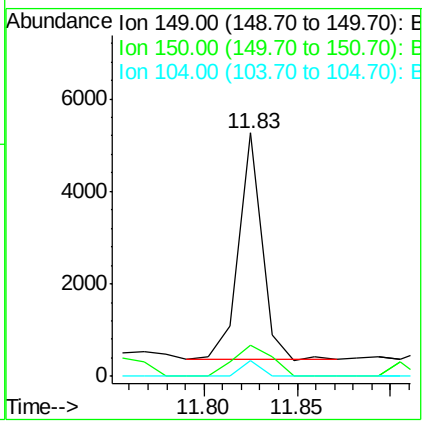


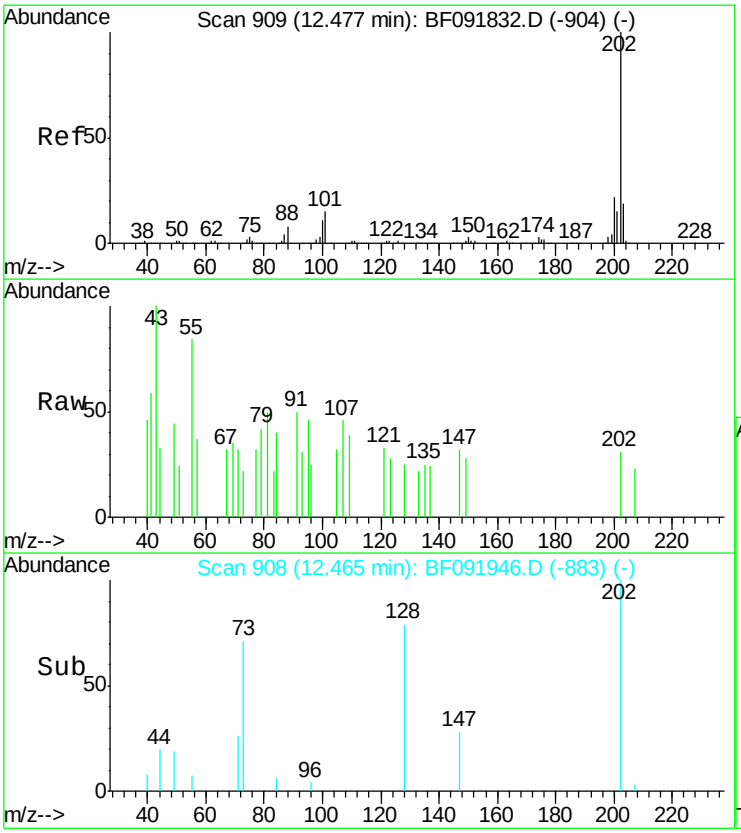
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.83 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:149 Resp: 4226

Ion	Ratio	Lower	Upper
149	100		
150	13.0	8.1	12.1#
104	6.6	4.6	7.0

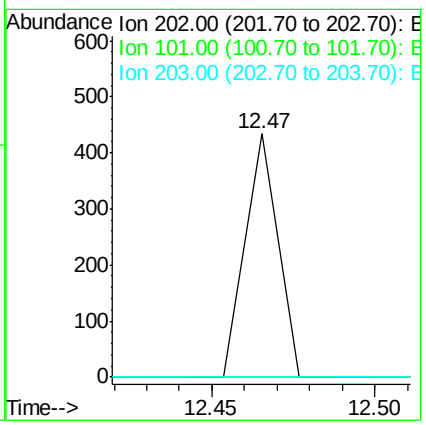


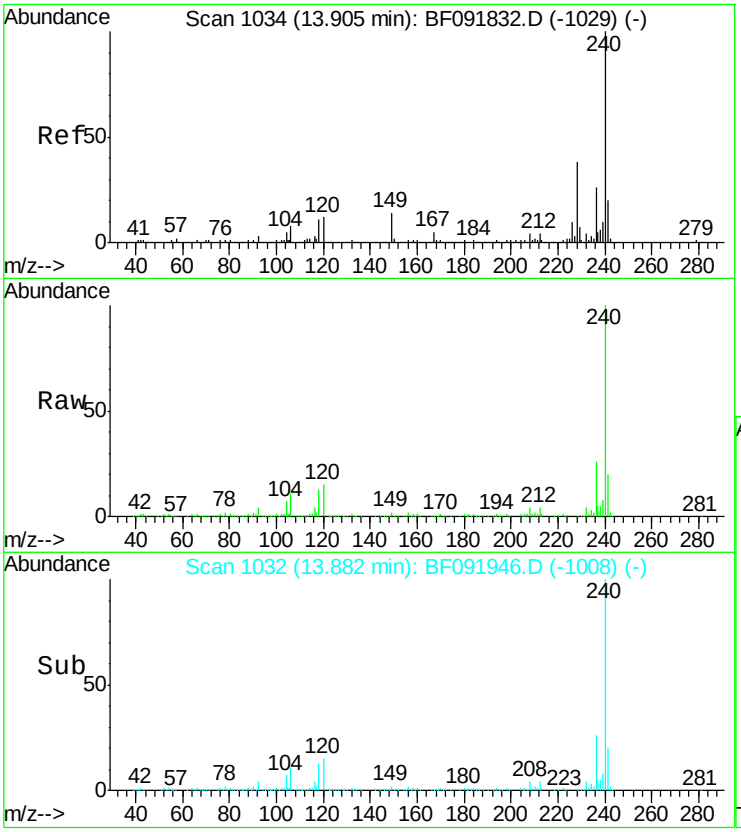


#74
Fluoranthene
Concen: Below Cal
RT: 12.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:202 Resp: 298

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	0.0	0.0	38.7



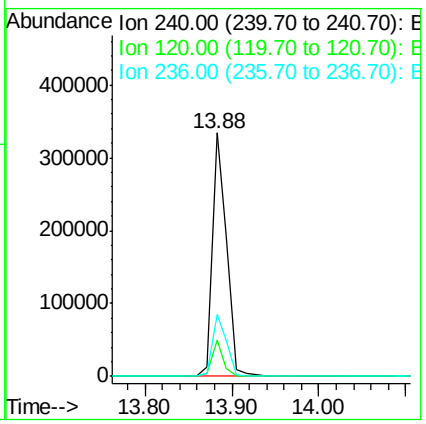


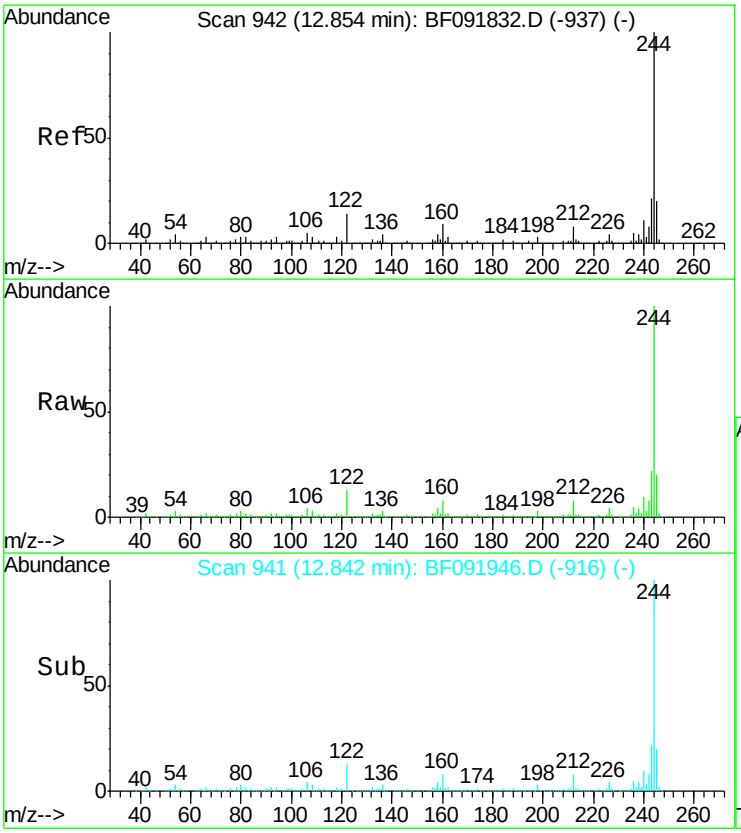
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:240 Resp: 384118

Ion	Ratio	Lower	Upper
240	100		
120	15.0	12.9	19.3
236	25.6	20.9	31.3

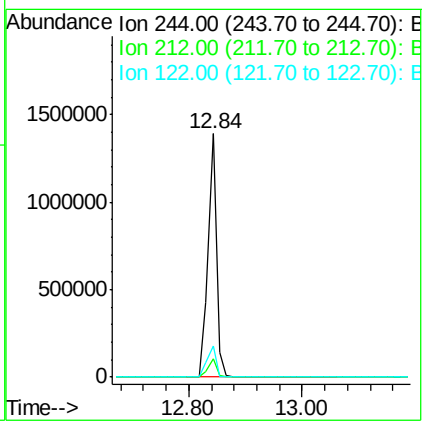


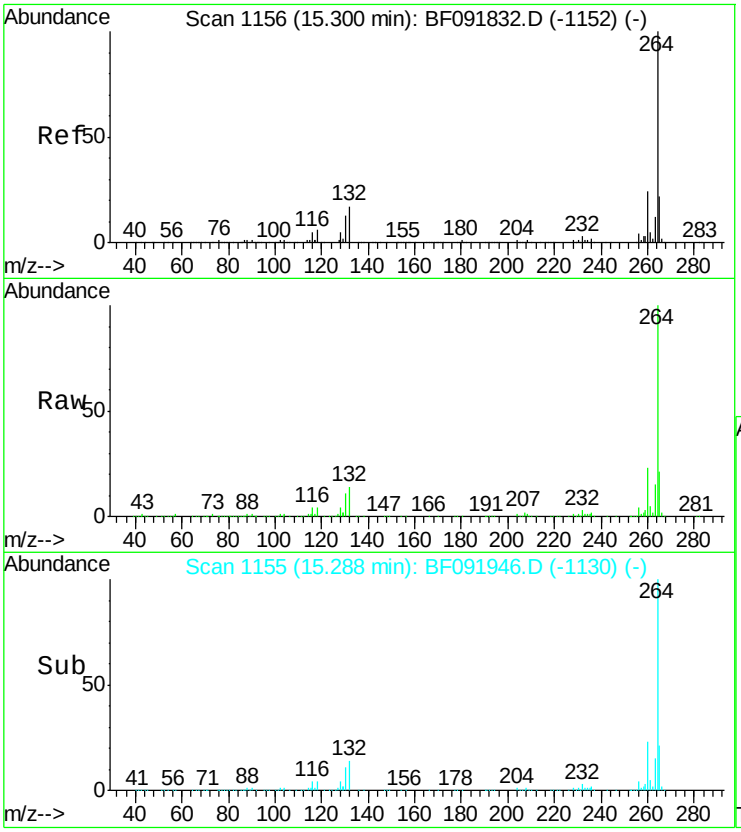


#78
Terphenyl-d14
Concen: 85.99 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Tgt Ion:244 Resp: 1361971

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091946.D
Acq: 24 Dec 2016 2:52

Instrument :
BNA_F
ClientSampleId :
W-19

Tgt Ion:264 Resp: 374793

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.4	26.0