Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092346.D
Acq On : 18 Jan 2017 12:35
Operator : UM/SJ
Sample : I1246-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROW-SP-0-2-COMP

Quant Time: Jan 18 23:57:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	648369	20.00	ng		0.06
21) Naphthalene-d8	7.83	136	721147	20.00	ng		-0.10
38) Acenaphthene-d10	9.57	164	427249	20.00	ng		-0.11
63) Phenanthrene-d10	11.06	188	658465	20.00	ng		-0.10
75) Chrysene-d12	13.69	240	400443	20.00	ng		-0.10
86) Perylene-d12	15.03	264	392080	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	1293860	33.32	ng		-0.09
7) Phenol-d6	6.21	99	1455208	30.69	ng		-0.10
23) Nitrobenzene-d5	7.11	82	1037218	79.98	ng		-0.10
41) 2,4,6-Tribromophenol	10.37	330	473927	134.04	ng		-0.10
44) 2-Fluorobiphenyl	8.91	172	2132093	105.33	ng		-0.10
78) Terphenyl-d14	12.64	244	1735018	105.08	ng		-0.10
Target Compounds							Qvalue
9) Benzaldehyde	6.21	77	1863	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.11	70	133568	4.23	ng	#	78
37) 2-Methylnaphthalene	8.55	142	2800	Below Cal			98
50) 2,6-Dinitrotoluene	9.57	165	53623	8.97	ng	#	31
56) 2,4-Dinitrotoluene	9.57	165	53614	7.14	ng	#	20
66) 4-Bromophenyl-phenylether	10.37	248	30864	4.51	ng	#	1
71) Anthracene	11.14	178	536	Below Cal		#	59
73) Di-n-butylphthalate	11.63	149	4116	Below Cal		#	94
74) Fluoranthene	12.27	202	827	Below Cal			61
76) Benzidine	12.40	184	10227	Below Cal		#	93

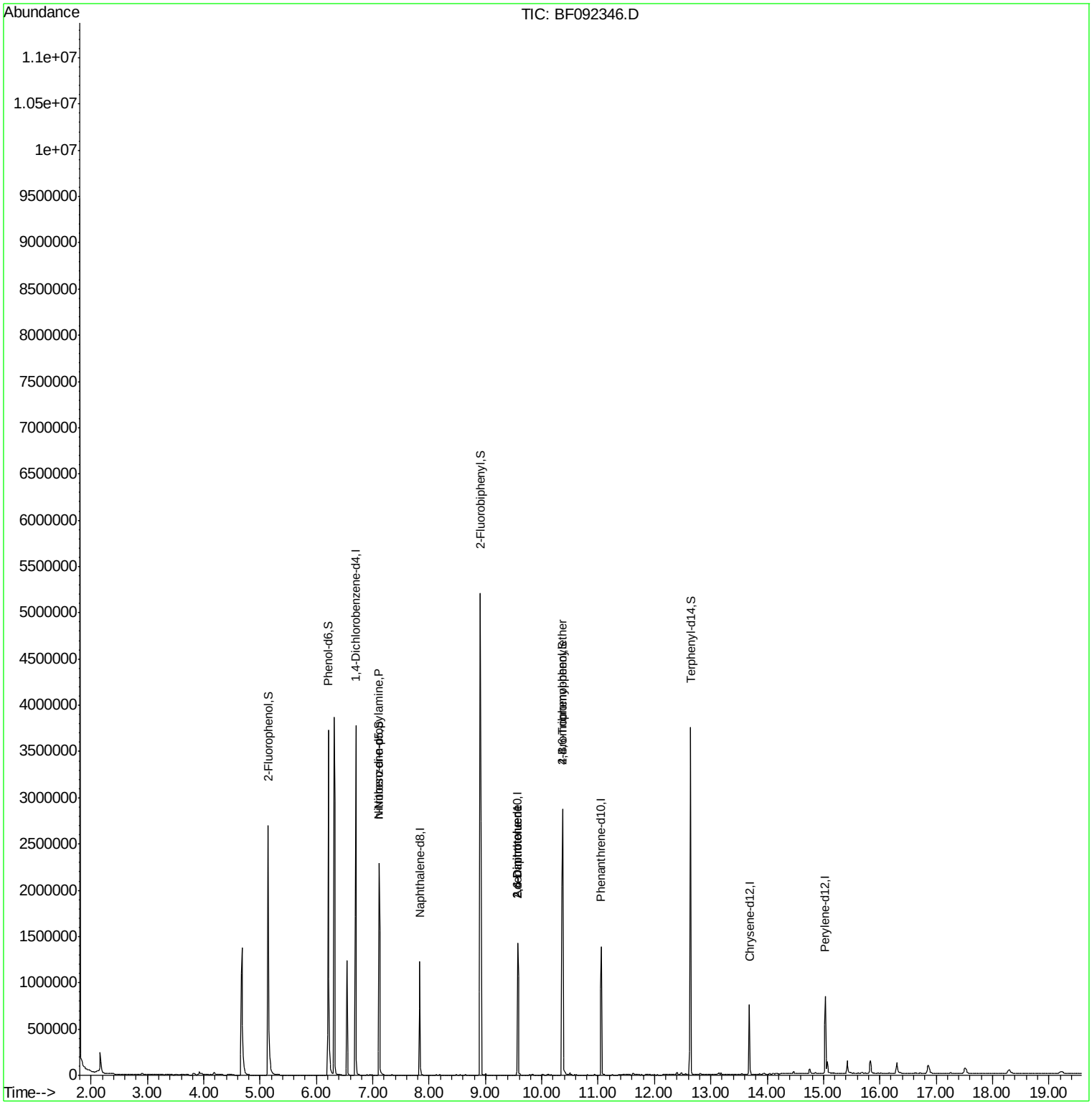
(#) = qualifier out of range (m) = manual integration (+) = signals summed

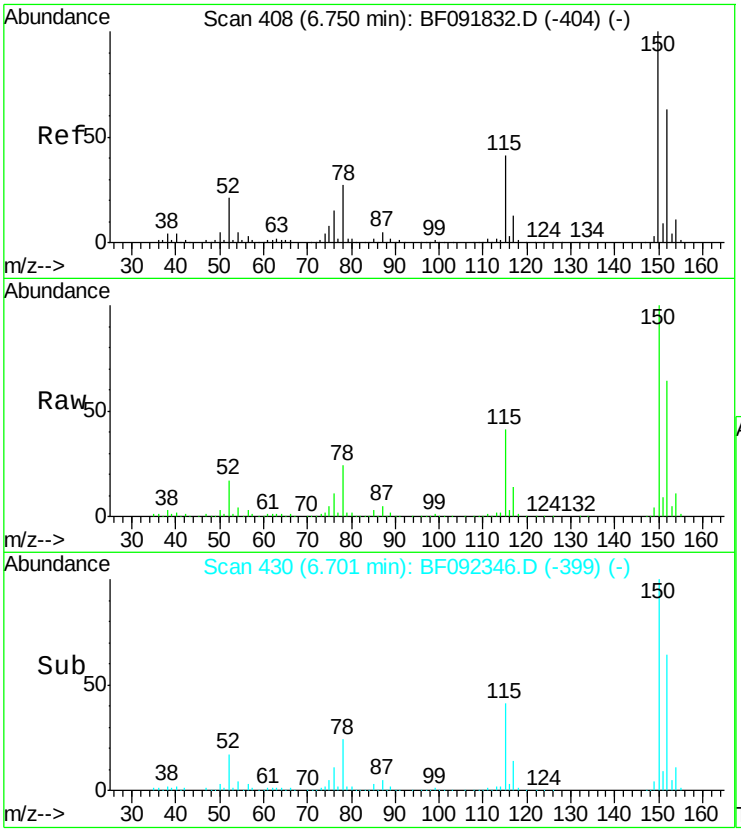
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092346.D
Acq On : 18 Jan 2017 12:35
Operator : UM/SJ
Sample : I1246-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Quant Time: Jan 18 23:57:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



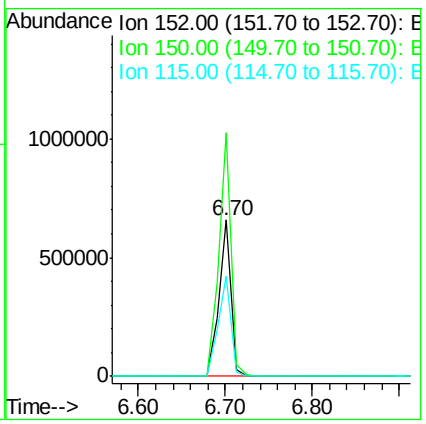


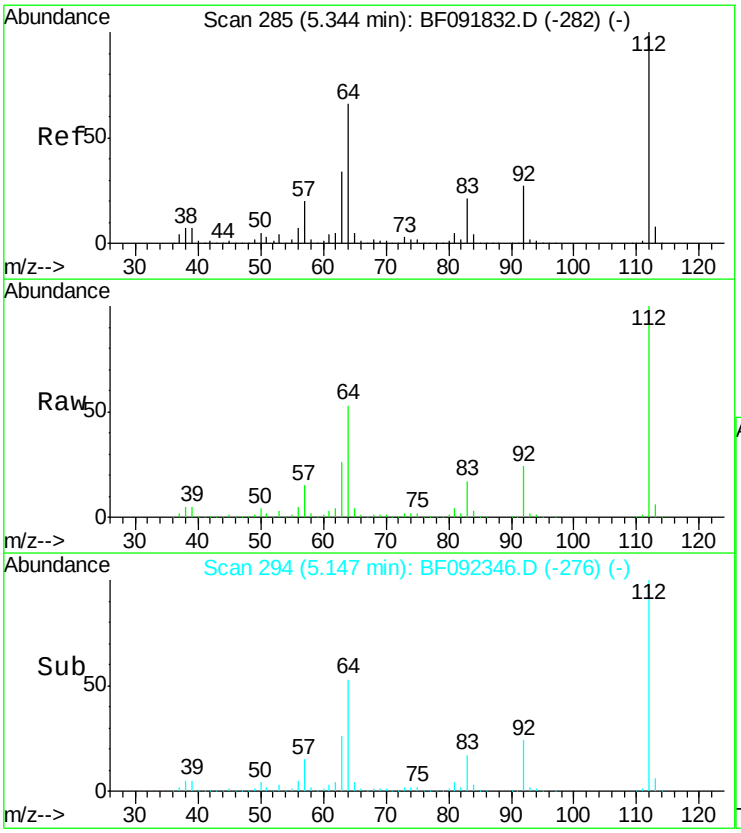
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 430
Delta R.T. 0.06 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:152 Resp: 648369

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.9	187.3
115	64.2	46.0	69.0

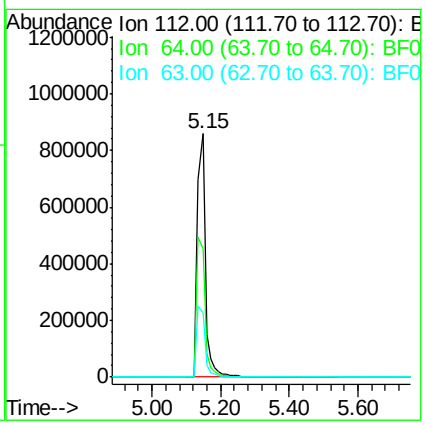


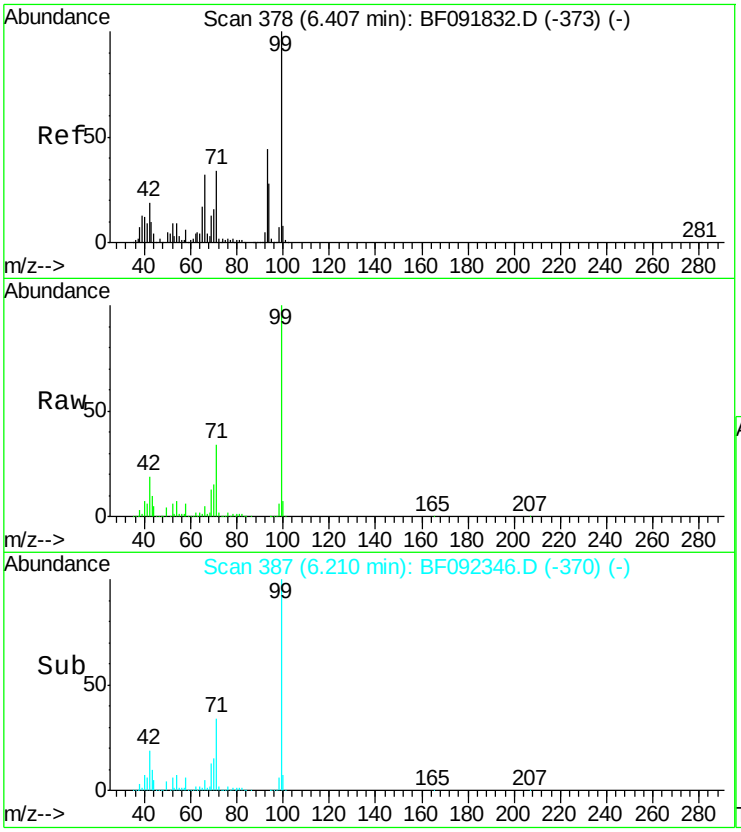


#5
2-Fluorophenol
Concen: 33.32 ng
RT: 5.15 min Scan# 294
Delta R.T. -0.09 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:112 Resp: 1293860

Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.1	69.1
63	26.4	23.8	35.6



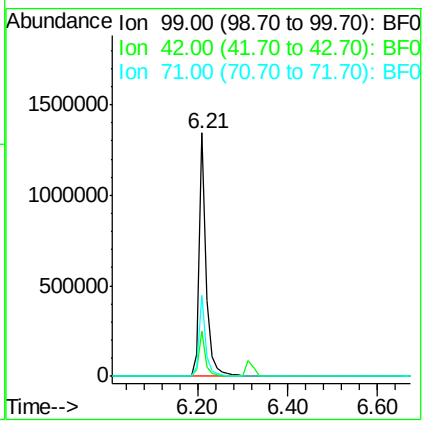


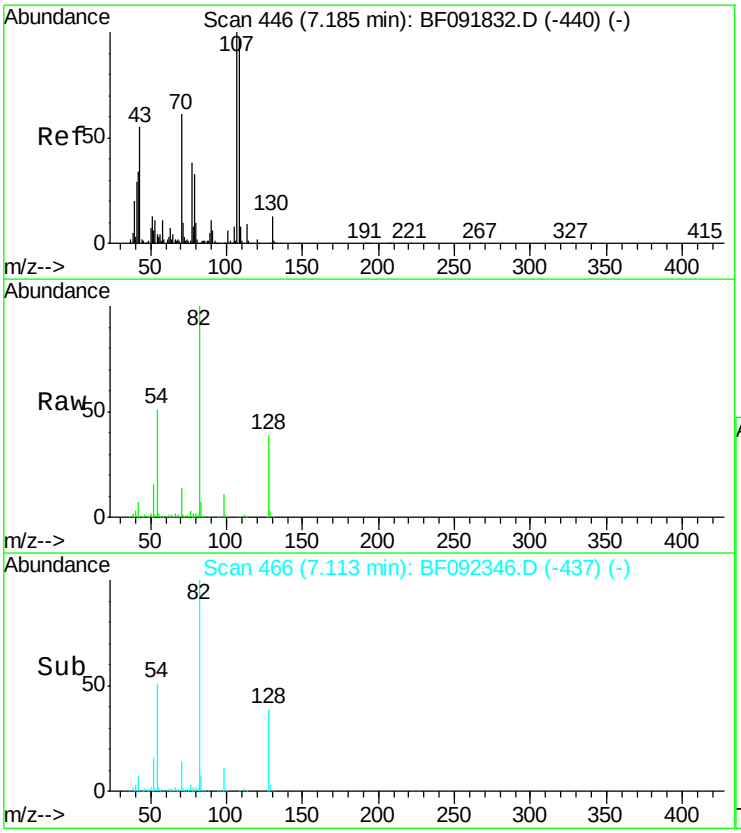
#7
Phenol-d6
Concen: 30.69 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion: 99 Resp: 1455208

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.6	23.4
71	33.5	27.5	41.3

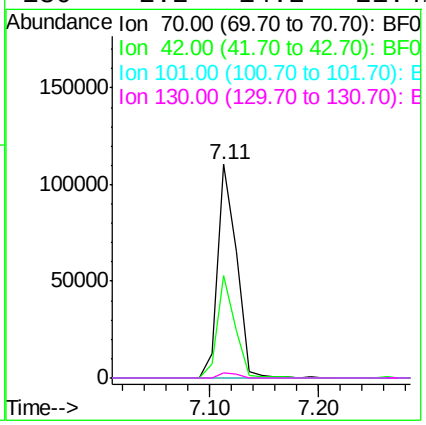


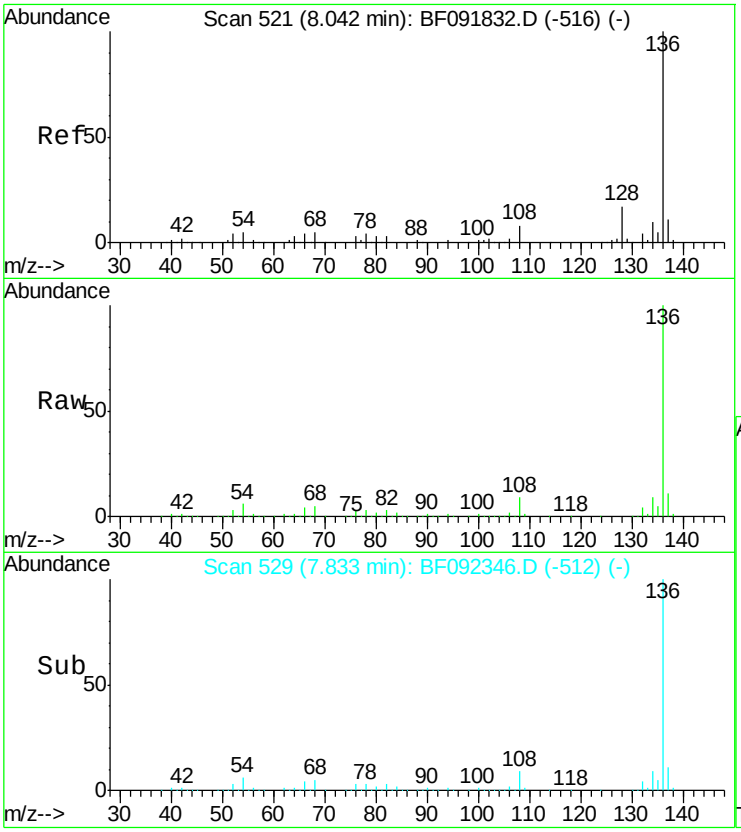


#19
n-Nitroso-di-n-propylamine
Concen: 4.23 ng
RT: 7.11 min Scan# 466
Delta R.T. 0.04 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion: 70 Resp: 133568

Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.4	74.0#
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#



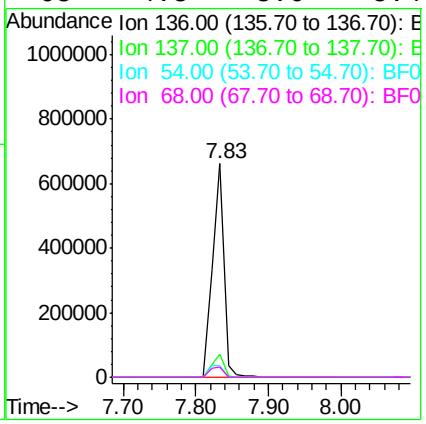


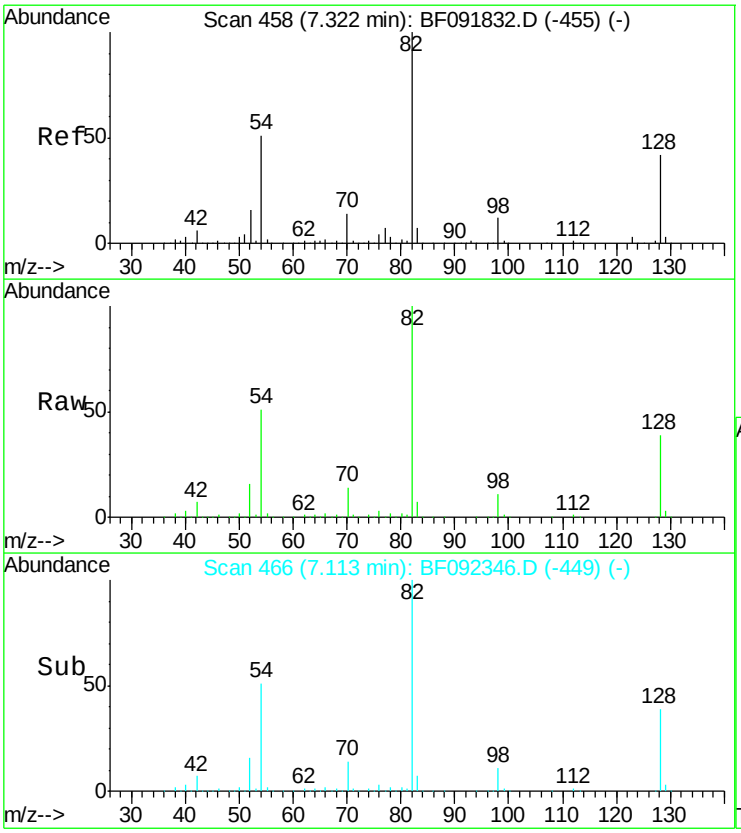
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:136 Resp: 721147

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	5.6	4.5	6.7
68	4.8	3.6	5.4

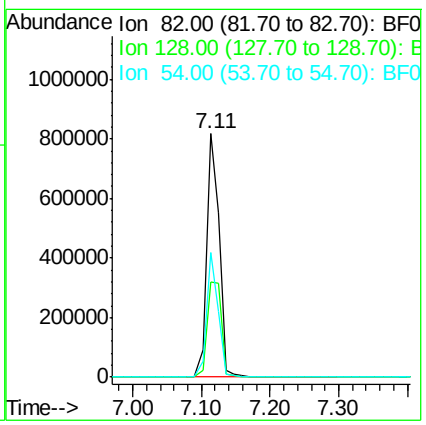


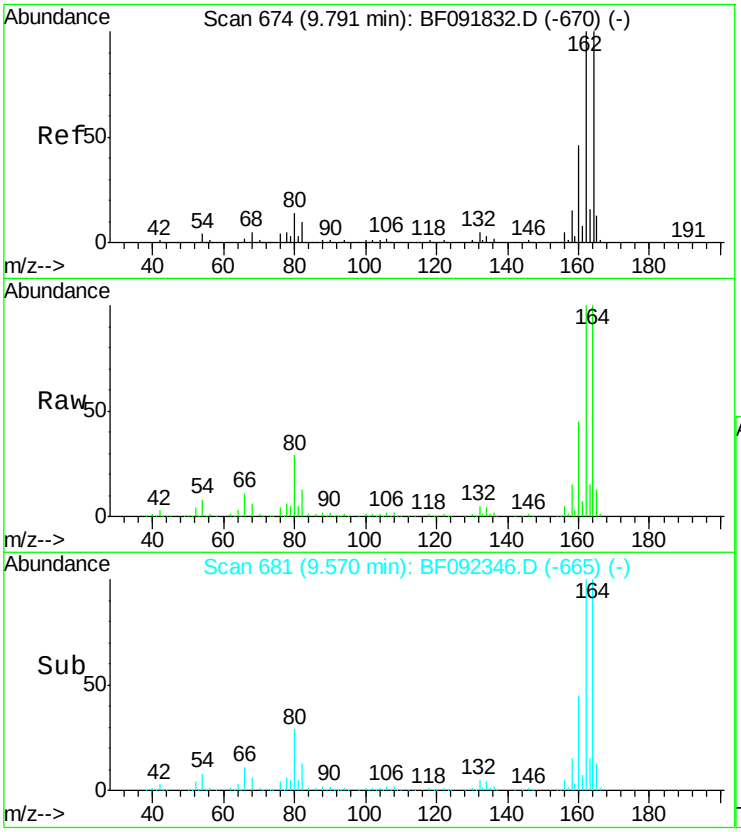


#23
Nitrobenzene-d5
Concen: 79.98 ng
RT: 7.11 min Scan# 466
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion: 82 Resp: 1037218

Ion	Ratio	Lower	Upper
82	100		
128	39.1	34.6	52.0
54	51.4	39.5	59.3



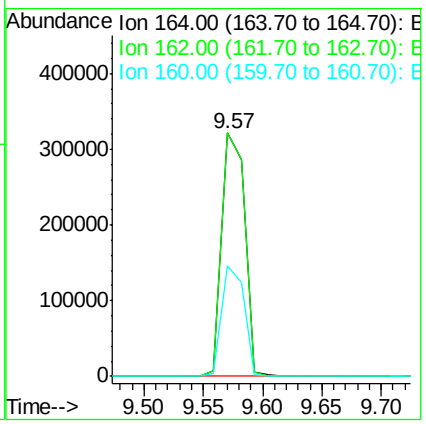


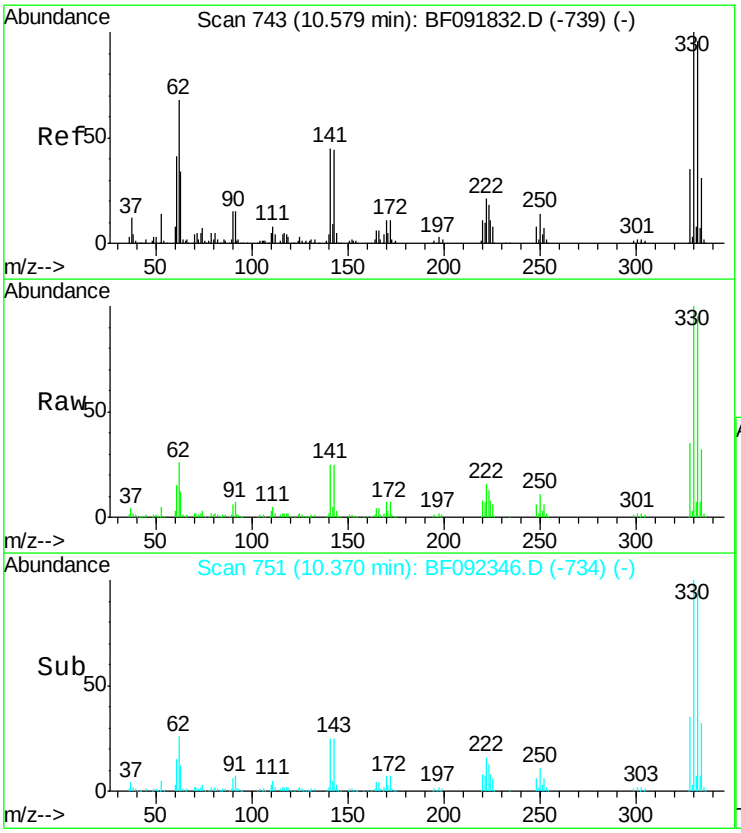
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.11 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:164 Resp: 427249

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	45.3	36.9	55.3

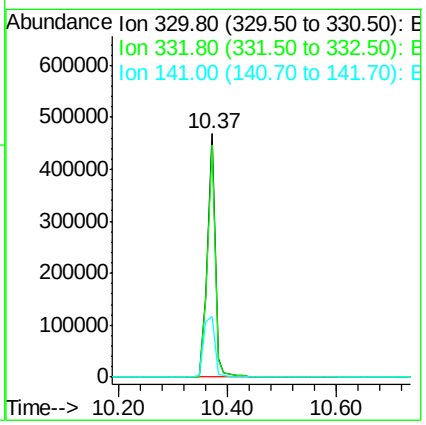


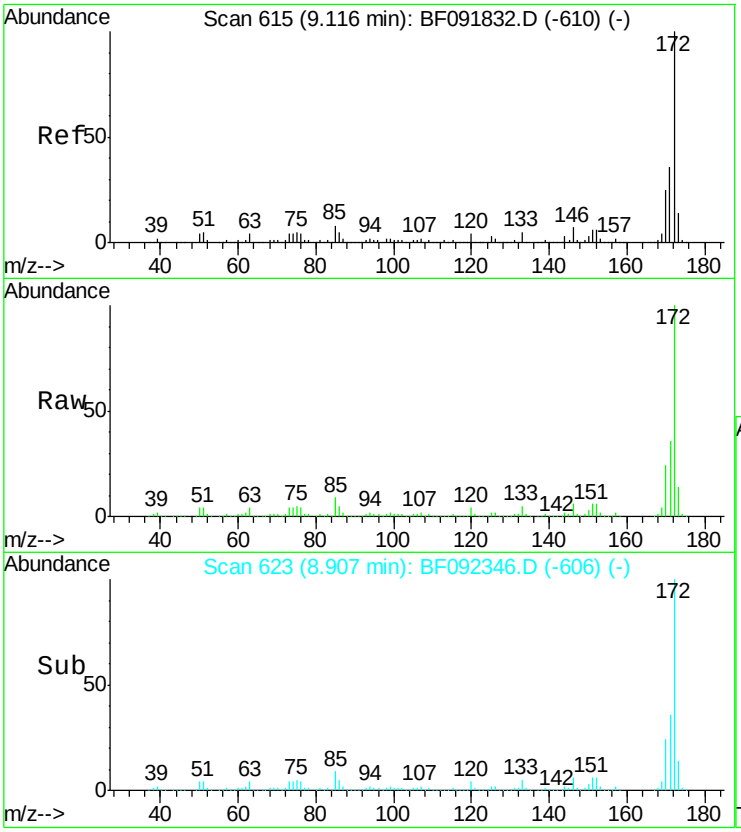


#41
2,4,6-Tribromophenol
Concen: 134.04 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:330 Resp: 473927

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	35.2	34.1	51.1



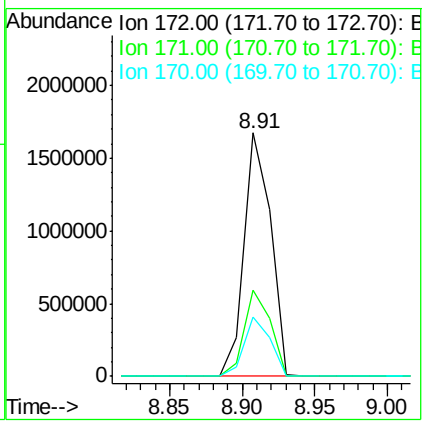


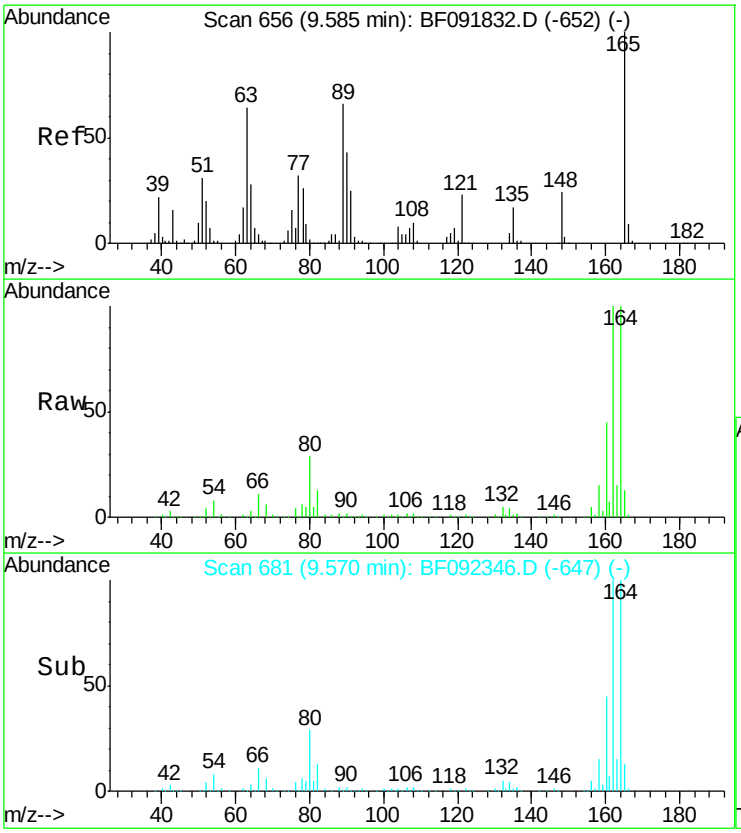
#44
2-Fluorobiphenyl
Concen: 105.33 ng
RT: 8.91 min Scan# 623
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:172 Resp: 2132093

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.3	20.2	30.4

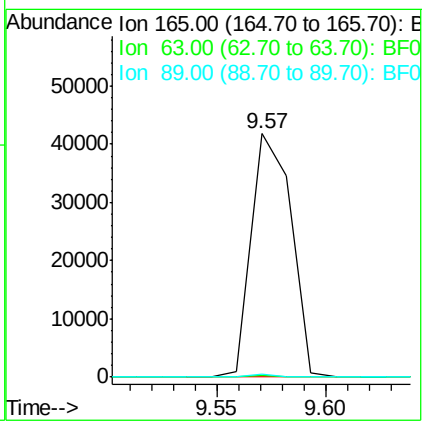


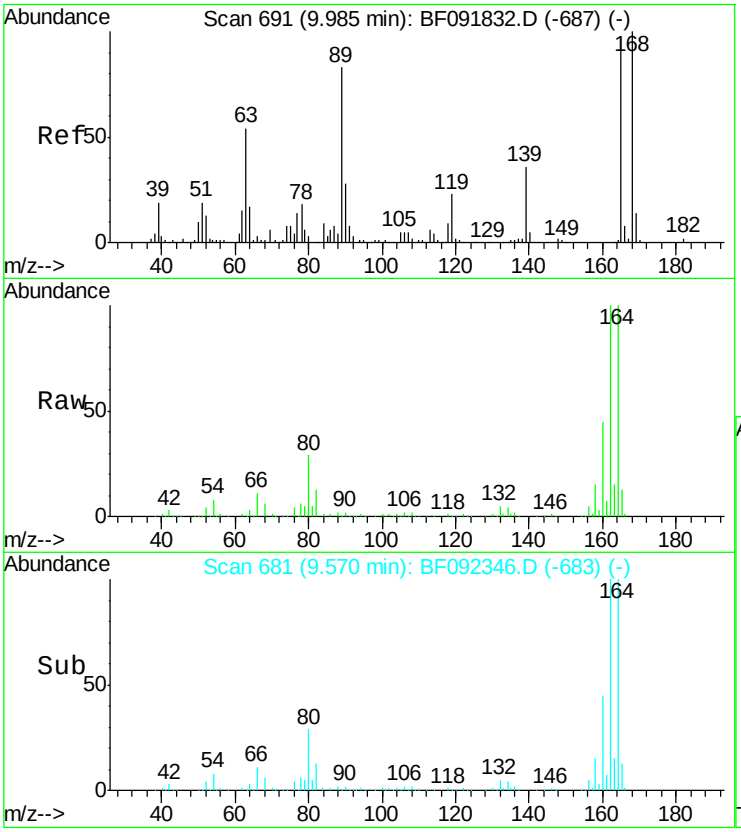


#50
2,6-Dinitrotoluene
Concen: 8.97 ng
RT: 9.57 min Scan# 681
Delta R.T. 0.09 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:165 Resp: 53623

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.2	54.4#
89	1.3	40.2	60.4#



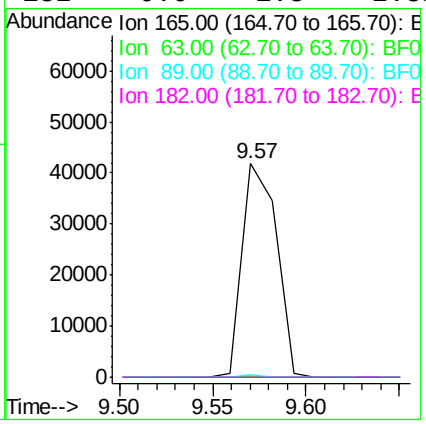


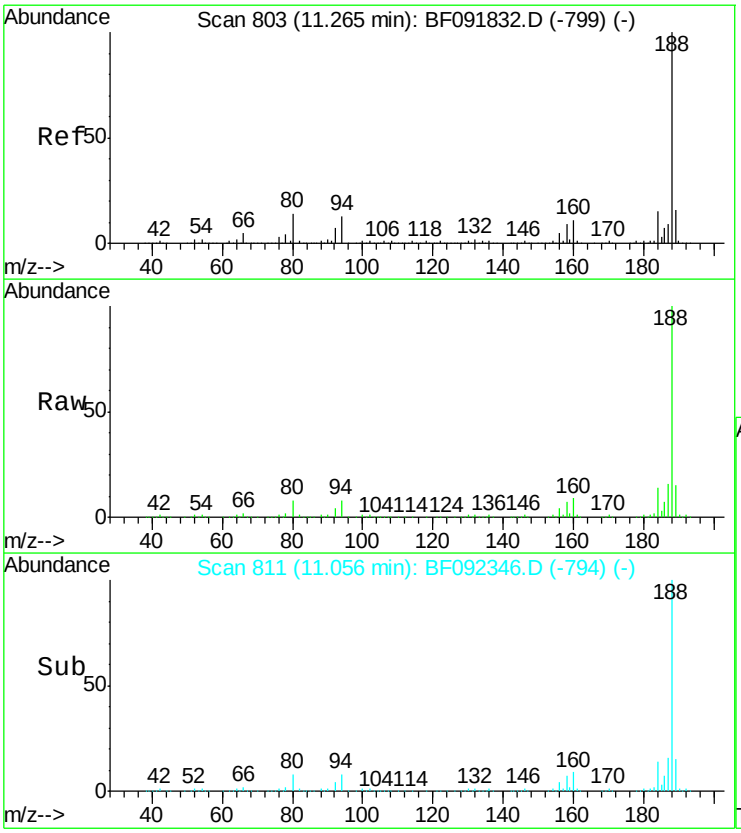
#56
2,4-Dinitrotoluene
Concen: 7.14 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.32 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:165 Resp: 53614

Ion	Ratio	Lower	Upper
165	100		
63	0.9	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#

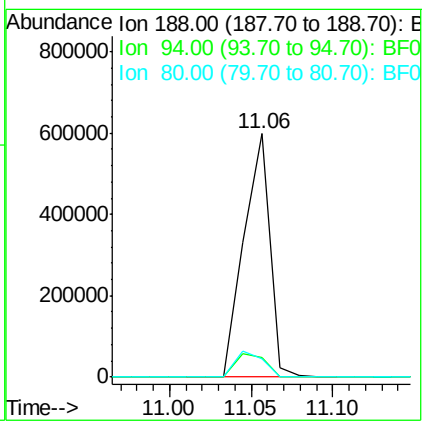


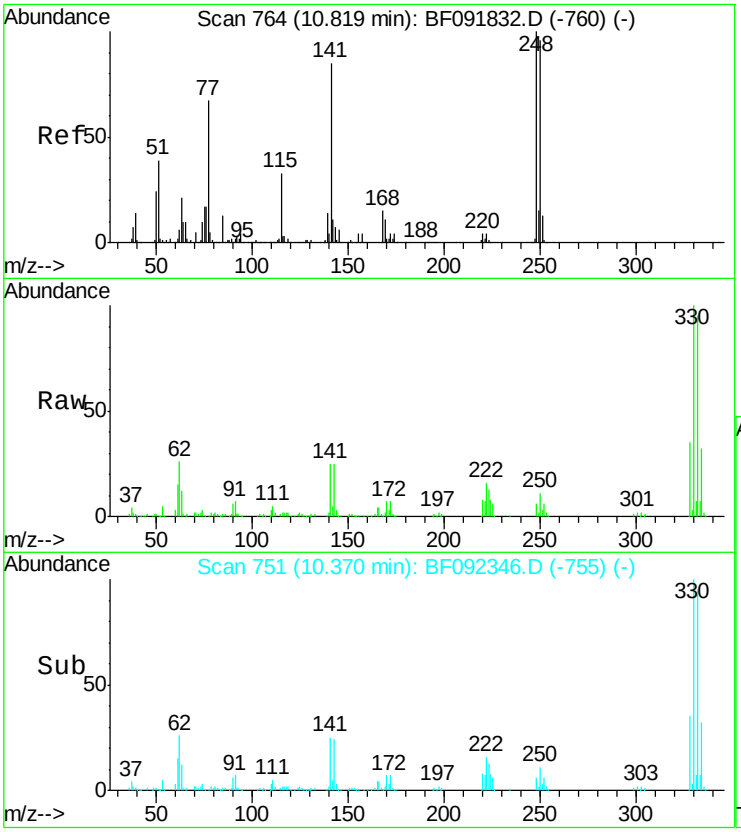


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:188 Resp: 658465

Ion	Ratio	Lower	Upper
188	100		
94	7.9	10.0	15.0#
80	7.6	11.2	16.8#



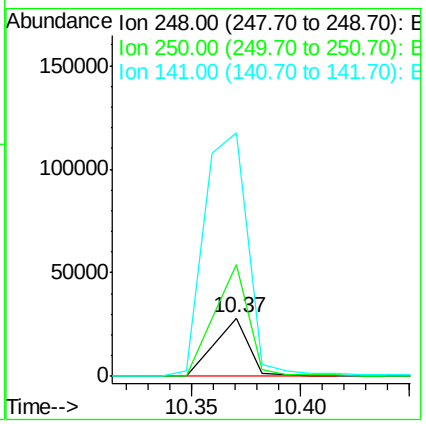


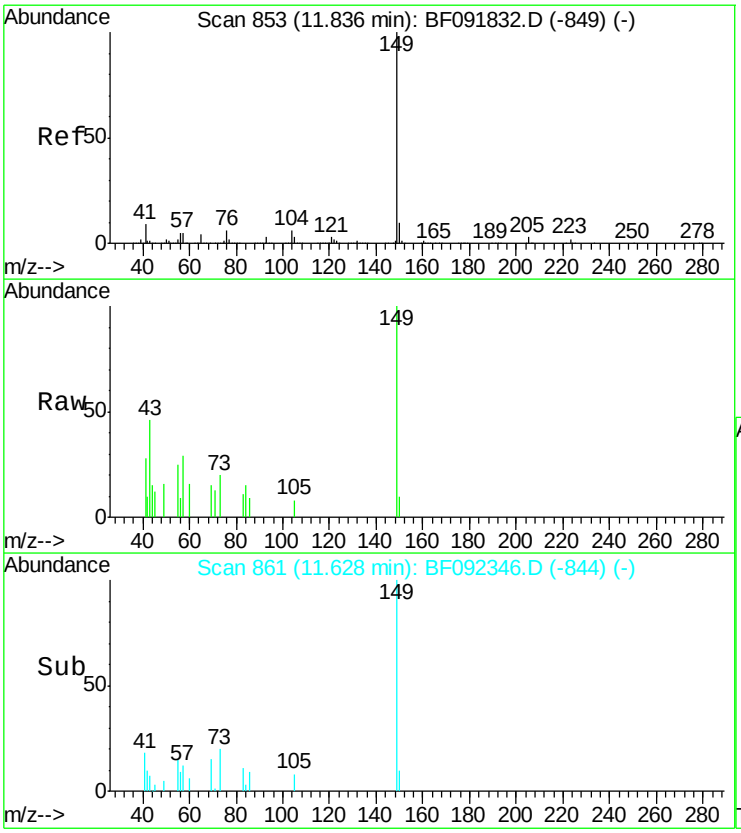
#66
4-Bromophenyl-phenylether
Concen: 4.51 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.34 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:248 Resp: 30864

Ion	Ratio	Lower	Upper
248	100		
250	190.7	76.9	115.3#
141	416.2	68.2	102.4#

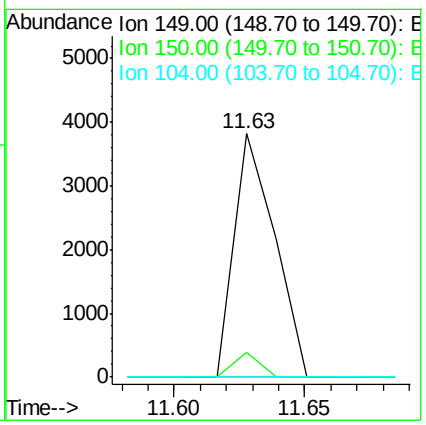


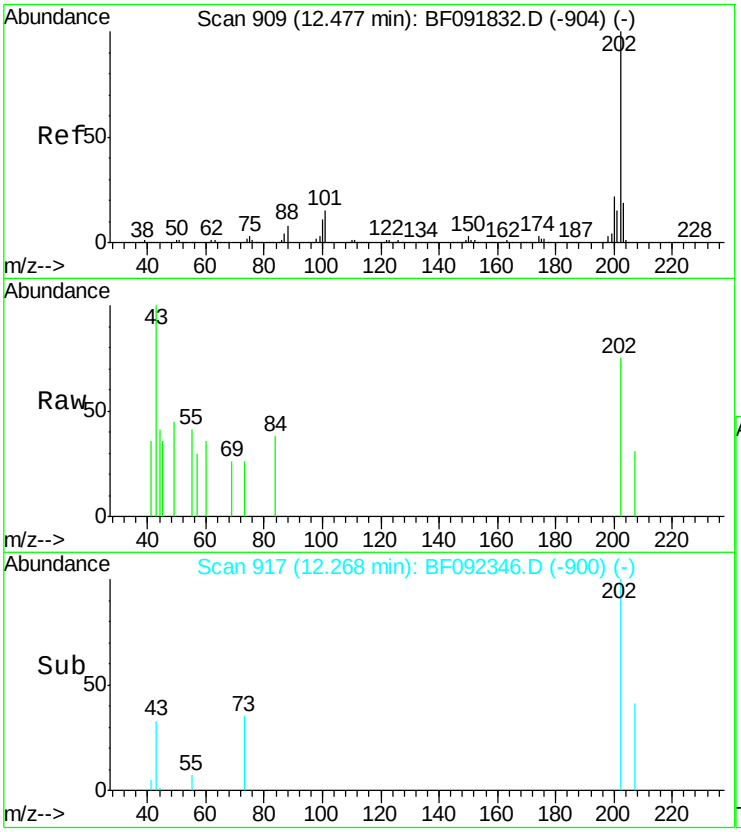


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.63 min Scan# 861
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:149 Resp: 4116

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	0.0	4.6	7.0#



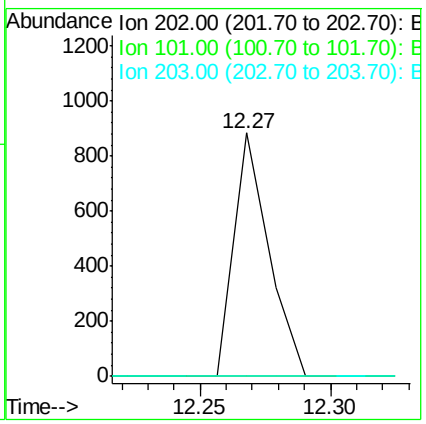


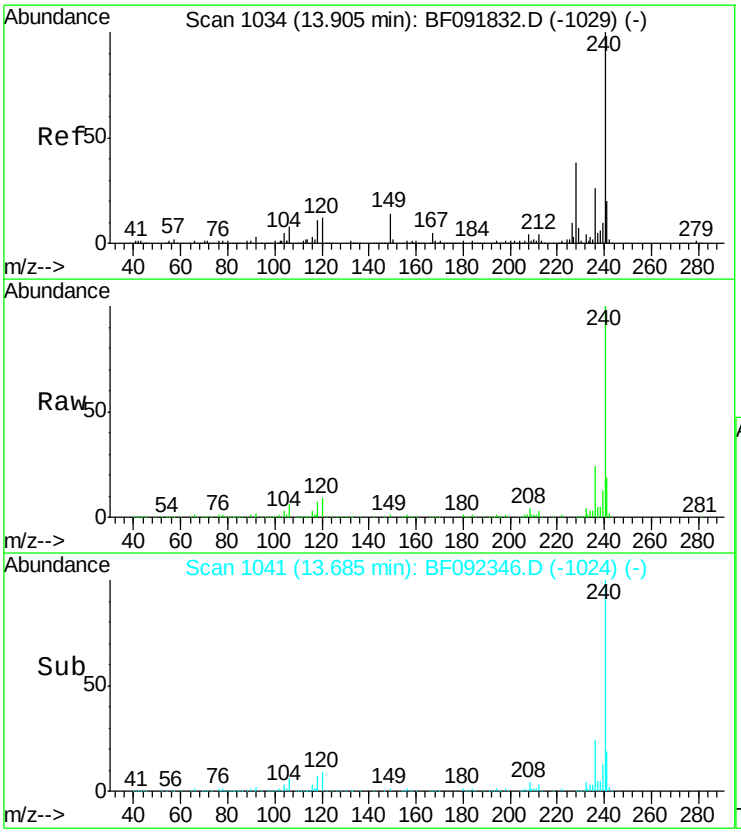
#74
Fluoranthene
Concen: Below Cal
RT: 12.27 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:202 Resp: 827

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

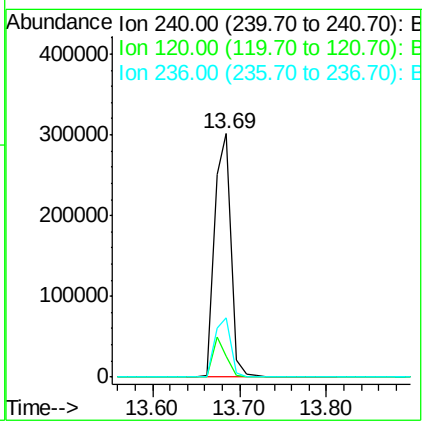


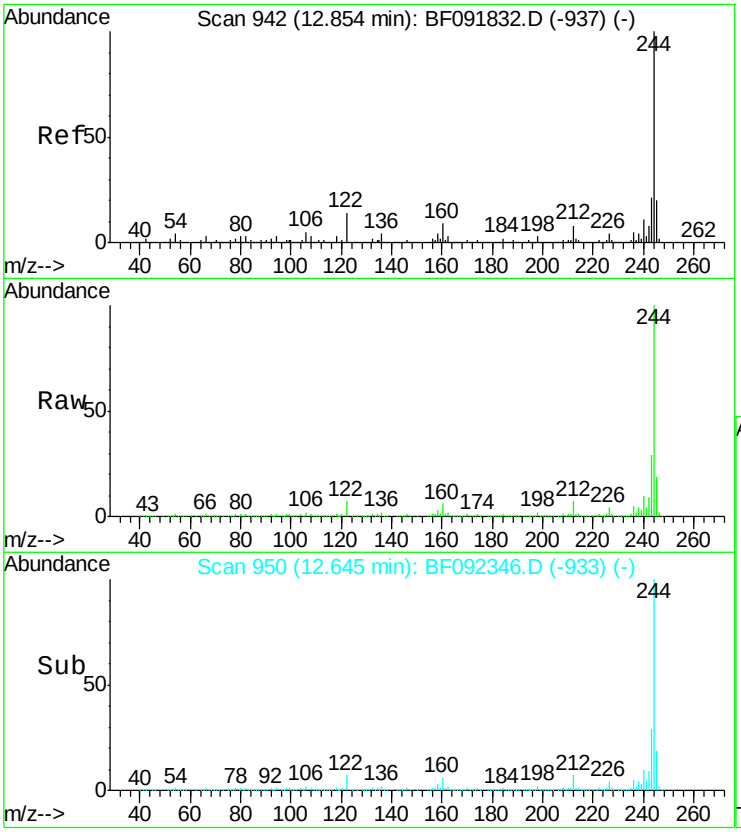


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:240 Resp: 400443

Ion	Ratio	Lower	Upper
240	100		
120	8.7	12.9	19.3#
236	24.3	20.9	31.3



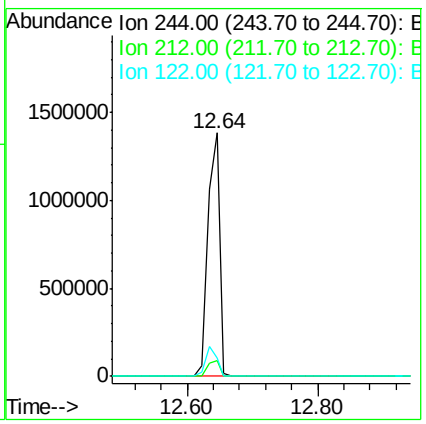


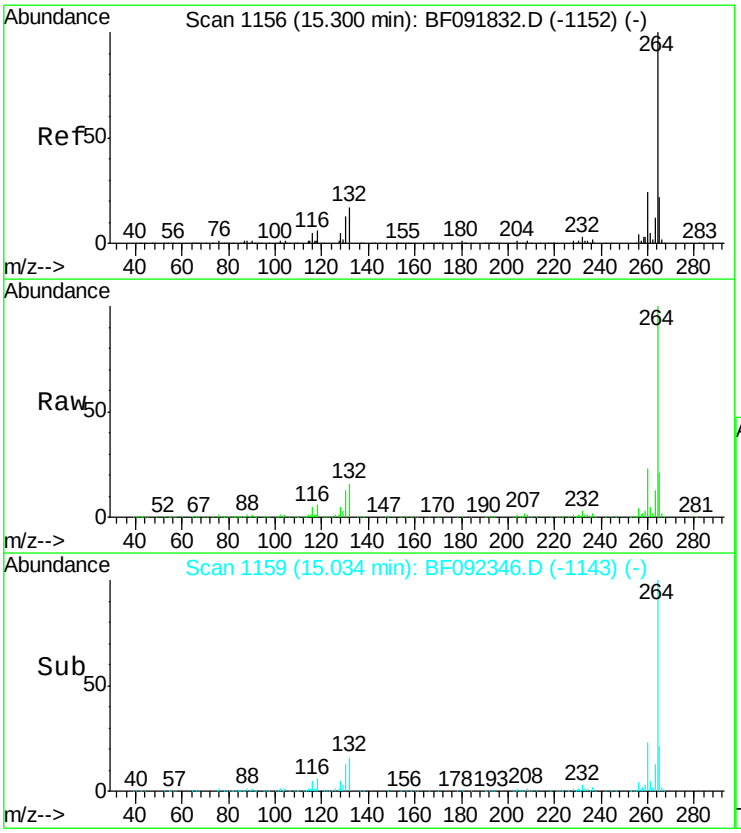
#78
Terphenyl-d14
Concen: 105.08 ng
RT: 12.64 min Scan# 950
Delta R.T. -0.10 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tgt Ion:244 Resp: 1735018

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.2	9.2
122	7.4	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.11 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:264 Resp: 392080

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	17.4	26.0