Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092213.D
Acq On : 12 Jan 2017 17:49
Operator : UM/SJ
Sample : I1029-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-007

Quant Time: Jan 12 23:42:35 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	6.60	152	191564	20.00	ng		-0.05
21) Naphthalene-d8	7.88	136	803185	20.00	ng		-0.06
38) Acenaphthene-d10	9.62	164	441273	20.00	ng		-0.06
63) Phenanthrene-d10	11.11	188	567713	20.00	ng		-0.05
75) Chrysene-d12	13.73	240	368812	20.00	ng		-0.06
86) Perylene-d12	15.09	264	305651	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1463322	127.55	ng		-0.05
7) Phenol-d6	6.26	99	1965067	140.29	ng		-0.05
23) Nitrobenzene-d5	7.17	82	1220053	84.47	ng		-0.05
41) 2,4,6-Tribromophenol	10.42	330	365551	100.10	ng		-0.05
44) 2-Fluorobiphenyl	8.96	172	1705441	78.15	ng		-0.05
78) Terphenyl-d14	12.70	244	1314483	86.44	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.28	94	94316	5.91	ng	#	67
19) n-Nitroso-di-n-propylamine	7.17	70	162160	17.40	ng	#	74
25) Isophorone	7.17	82	1204560	45.20	ng	#	65
37) 2-Methylnaphthalene	8.60	142	475	Below Cal		#	73
49) Dimethylphthalate	9.36	163	171273	6.07	ng		99
50) 2,6-Dinitrotoluene	9.62	165	56845	9.20	ng	#	31
56) 2,4-Dinitrotoluene	9.62	165	56849	7.33	ng	#	20
66) 4-Bromophenyl-phenylether	10.42	248	23261	3.94	ng	#	1
71) Anthracene	11.13	178	4867	Below Cal			98
73) Di-n-butylphthalate	11.68	149	8623	Below Cal			97
74) Fluoranthene	12.31	202	11164	Below Cal			97
76) Benzidine	12.69	184	16935	Below Cal			98

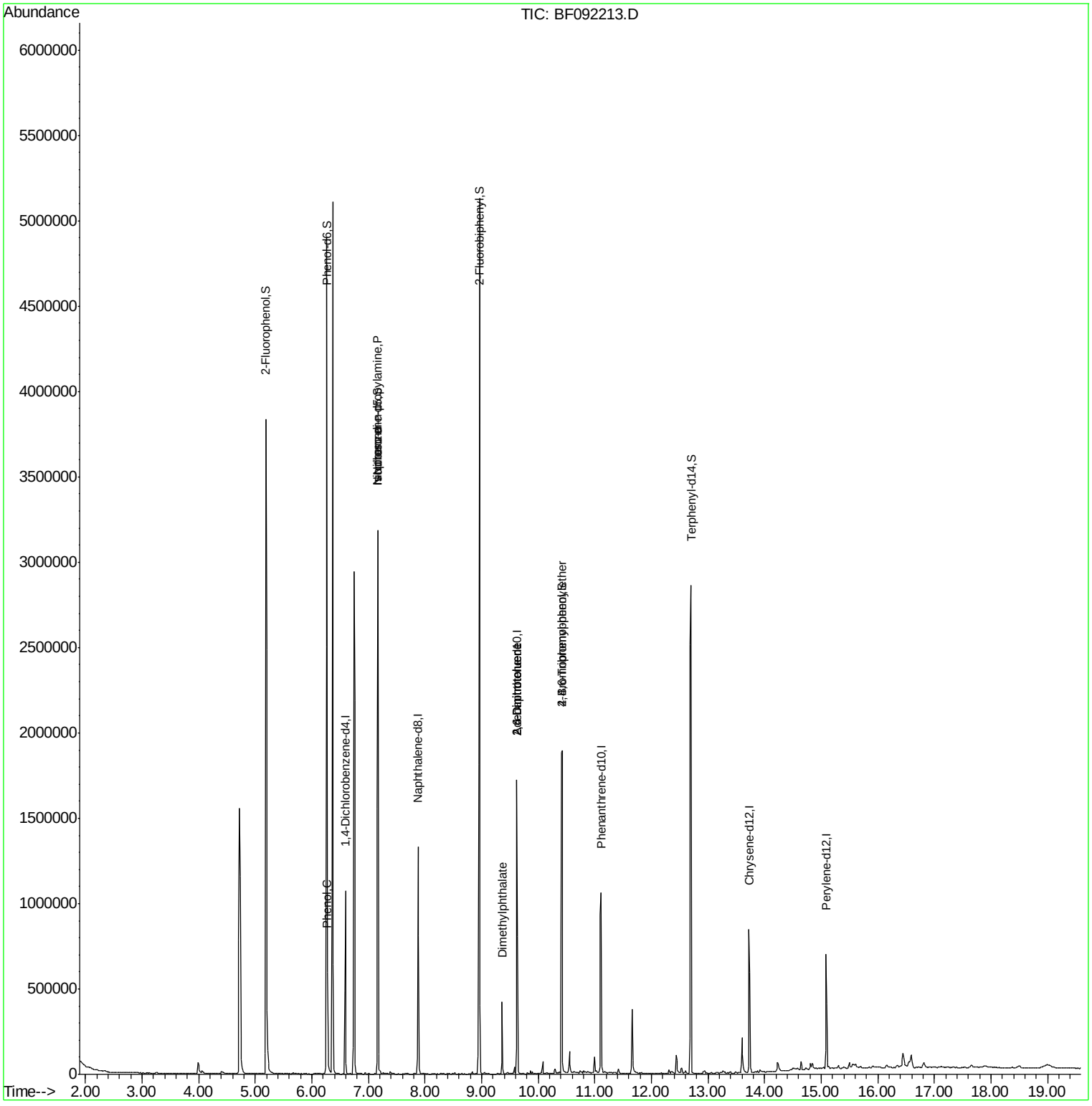
(#) = qualifier out of range (m) = manual integration (+) = signals summed

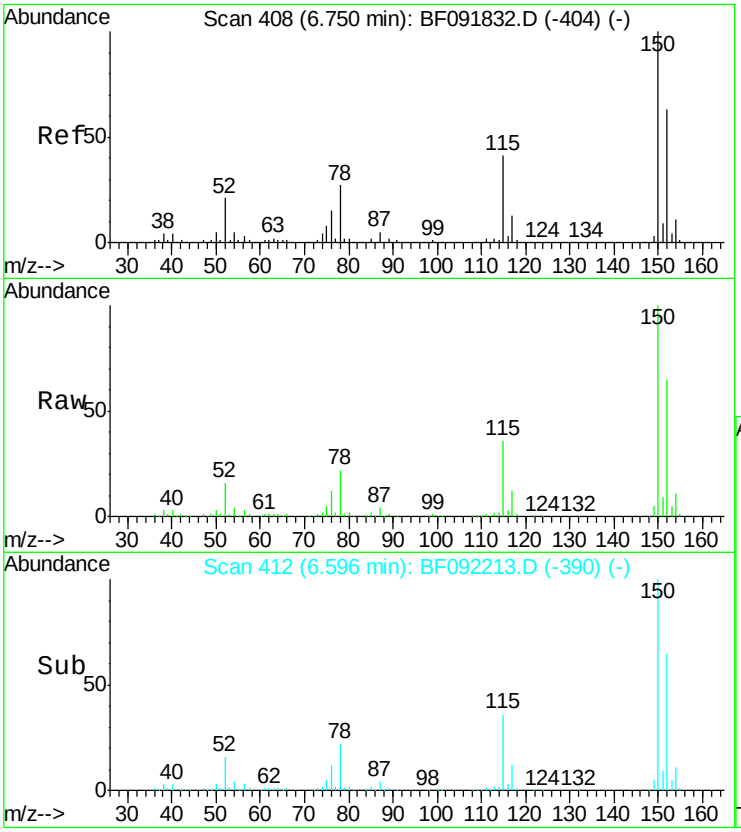
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092213.D
Acq On : 12 Jan 2017 17:49
Operator : UM/SJ
Sample : I1029-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-007

Quant Time: Jan 12 23:42:35 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



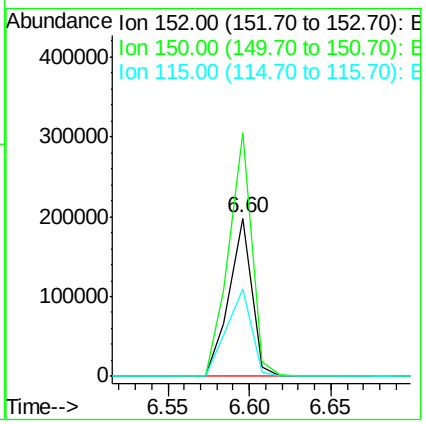


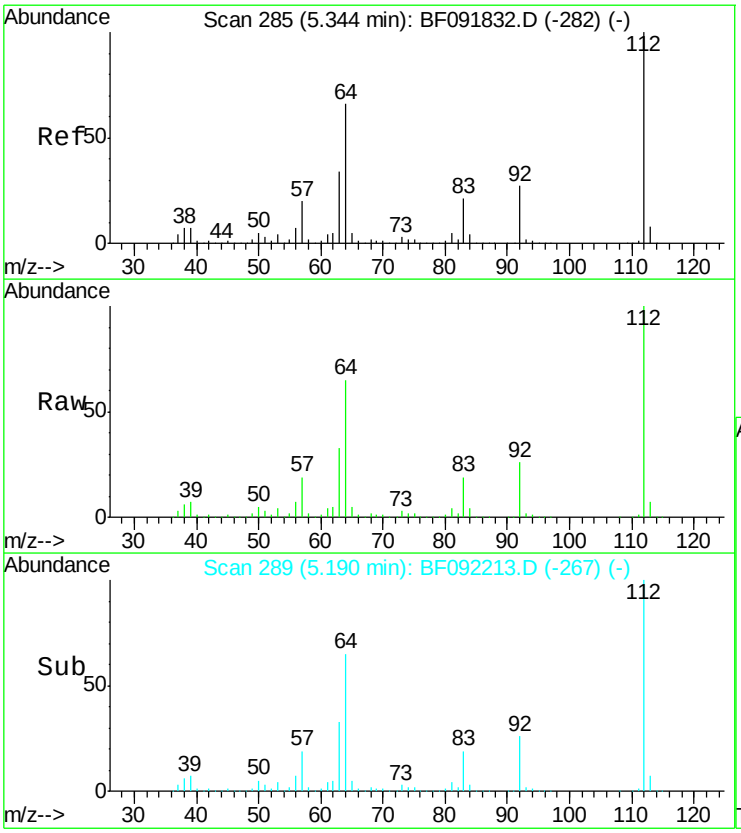
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:152 Resp: 191564

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.9	187.3
115	54.8	46.0	69.0

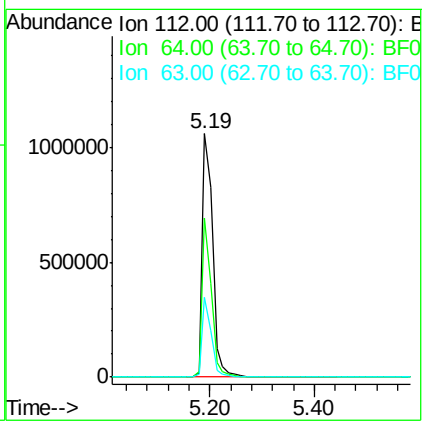


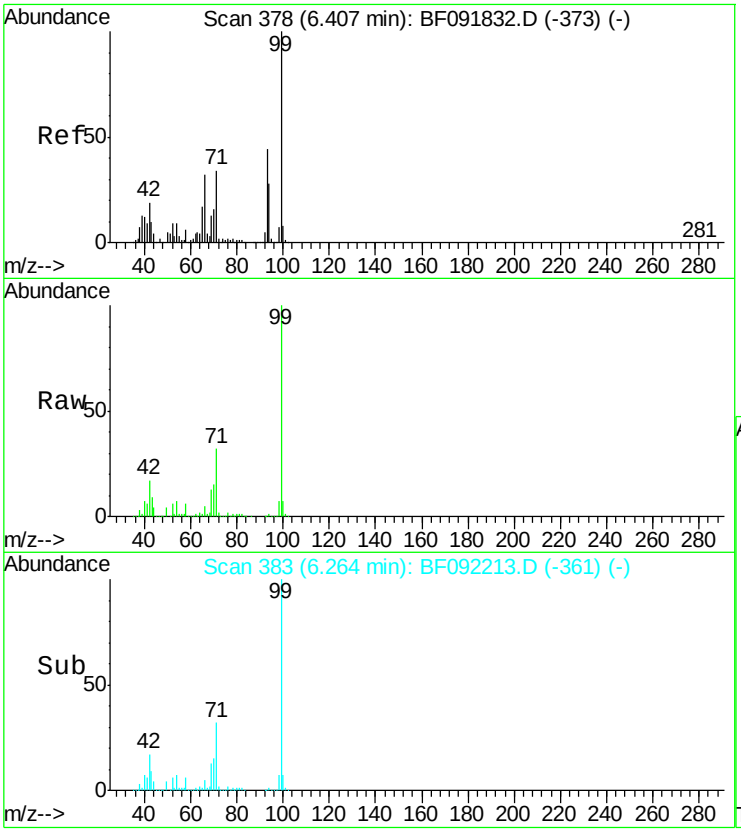


#5
2-Fluorophenol
Concen: 127.55 ng
RT: 5.19 min Scan# 289
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:112 Resp: 1463322

Ion	Ratio	Lower	Upper
112	100		
64	65.4	46.1	69.1
63	33.0	23.8	35.6



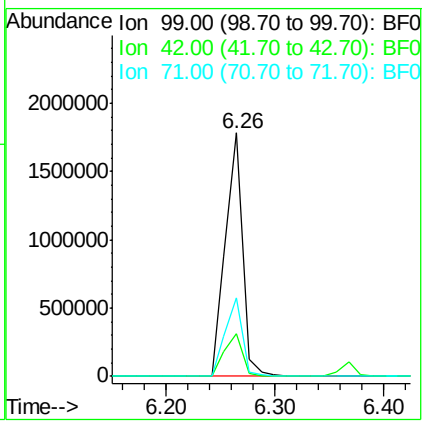


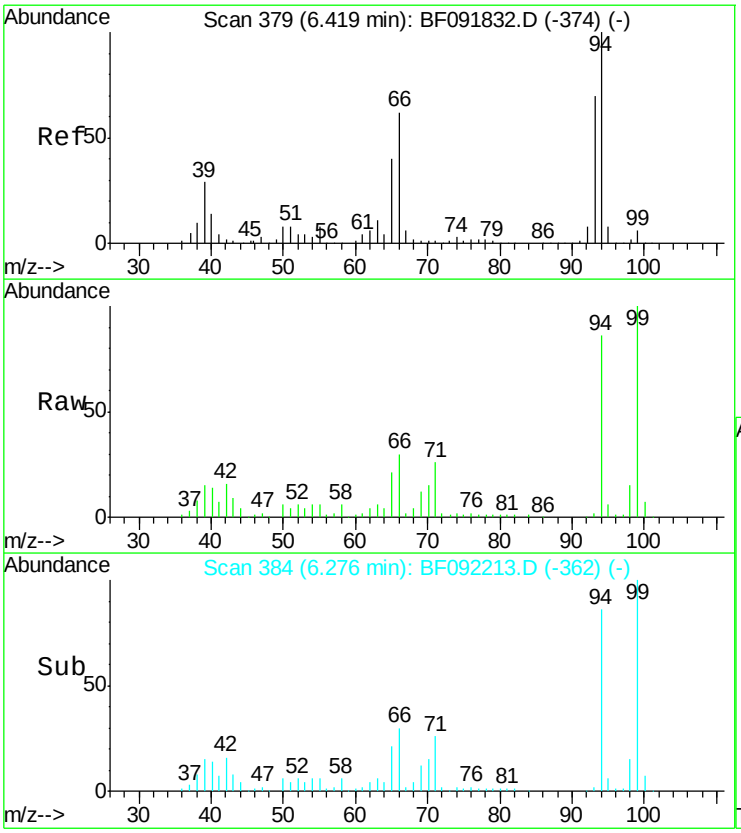
#7
Phenol-d6
Concen: 140.29 ng
RT: 6.26 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion: 99 Resp: 1965067

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.6	23.4
71	32.5	27.5	41.3

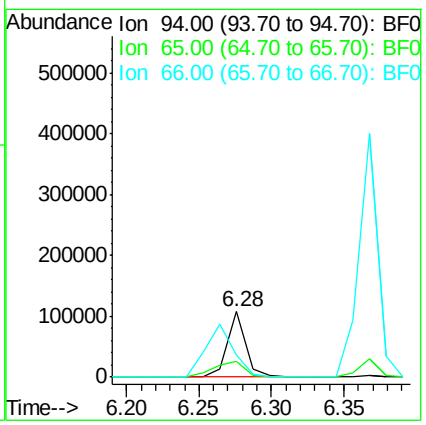


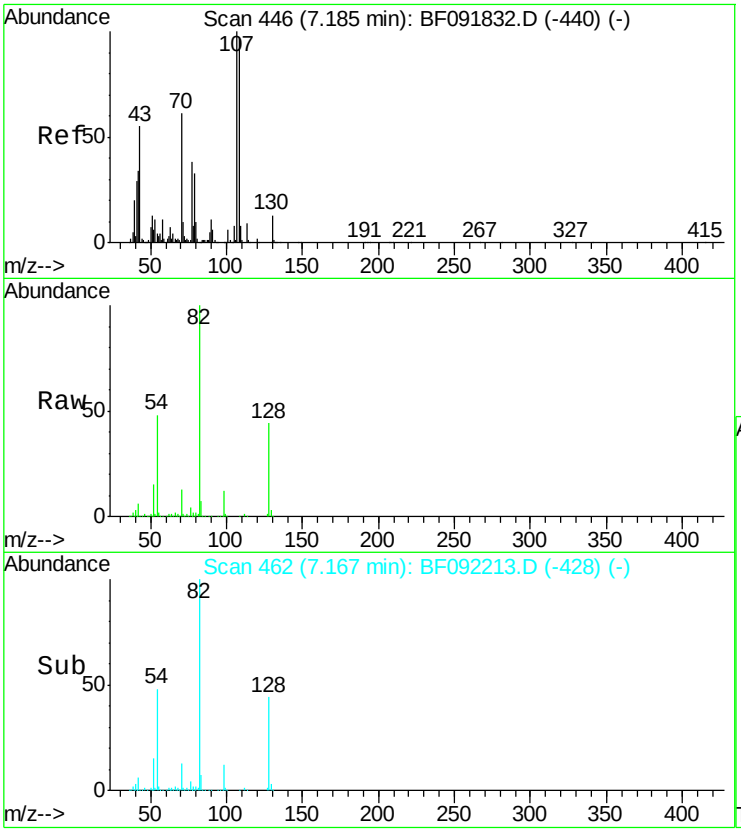


#10
Phenol
Concen: 5.91 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion: 94 Resp: 94316

Ion	Ratio	Lower	Upper
94	100		
65	24.7	21.4	61.4
66	34.6	44.0	84.0#



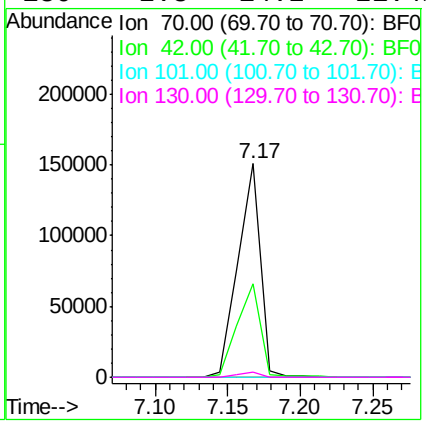


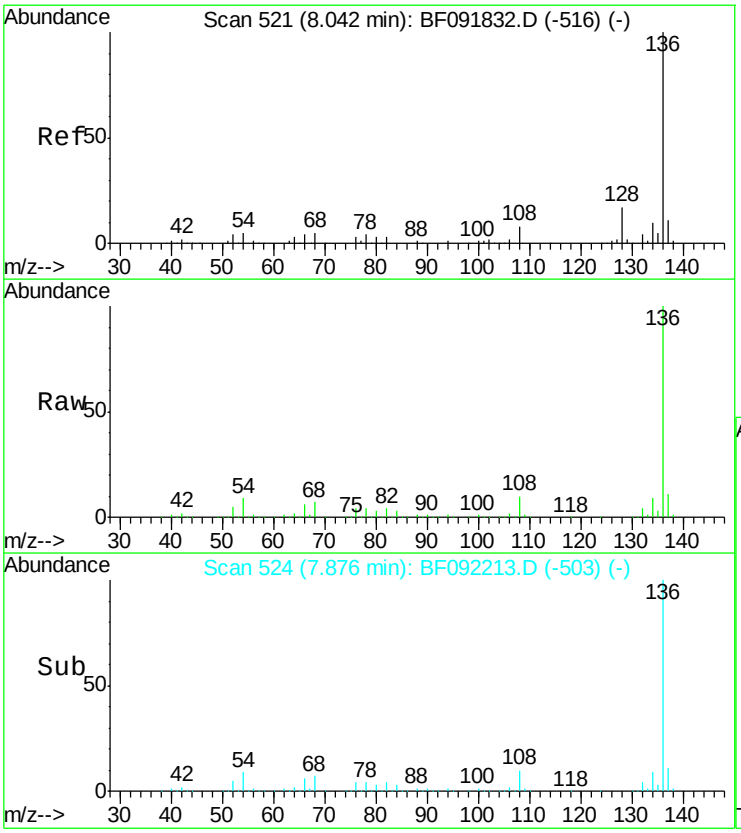
#19
n-Nitroso-di-n-propylamine
Concen: 17.40 ng
RT: 7.17 min Scan# 462
Delta R.T. 0.09 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion: 70 Resp: 162160

Ion	Ratio	Lower	Upper
70	100		
42	43.7	49.4	74.0#
101	0.0	7.4	11.2#
130	2.3	14.2	21.4#

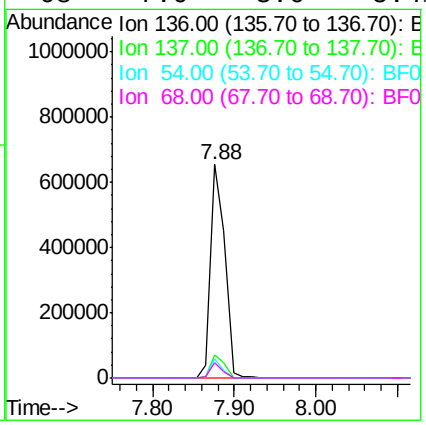


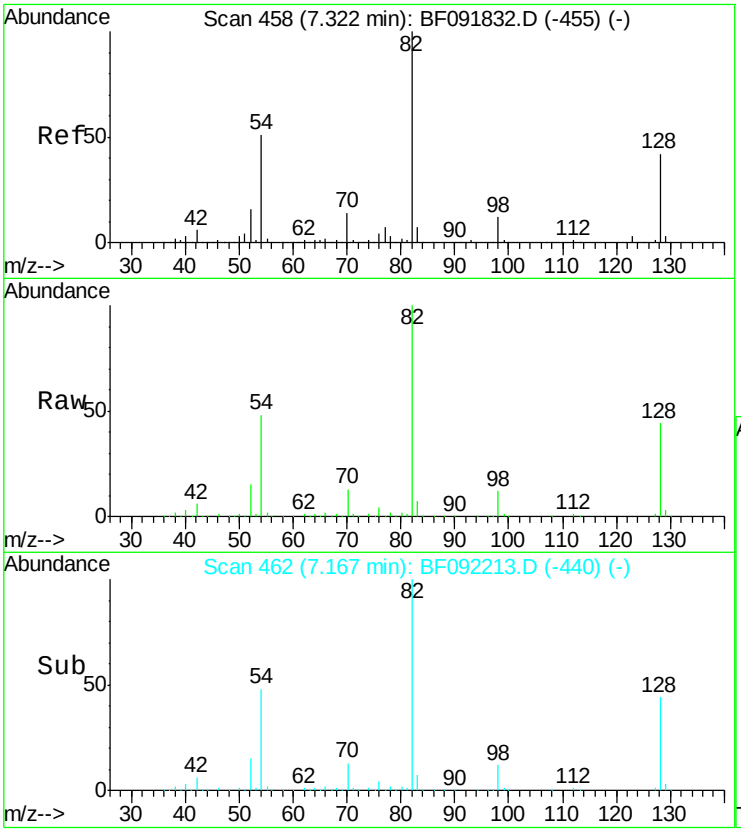


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:136 Resp: 803185

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.9	4.5	6.7#
68	7.0	3.6	5.4#



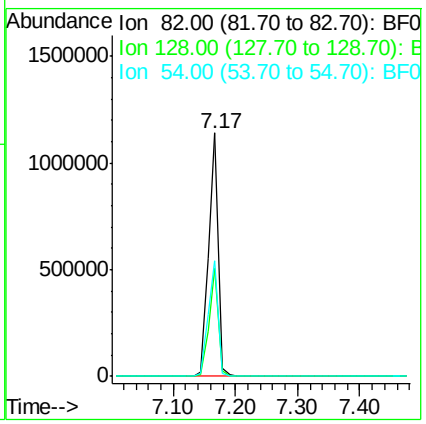


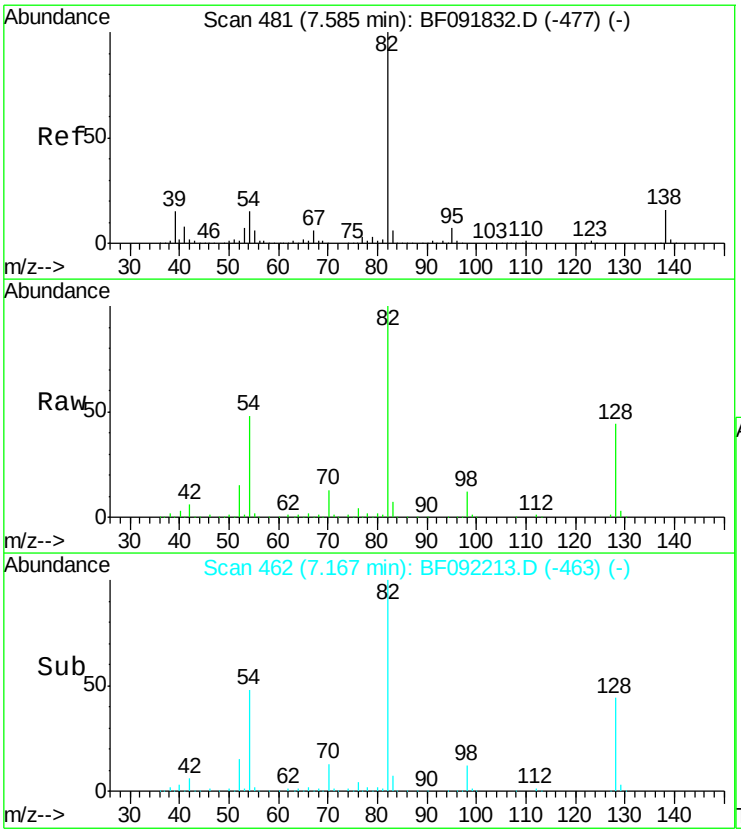
#23
Nitrobenzene-d5
Concen: 84.47 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion: 82 Resp: 1220053

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	47.7	39.5	59.3

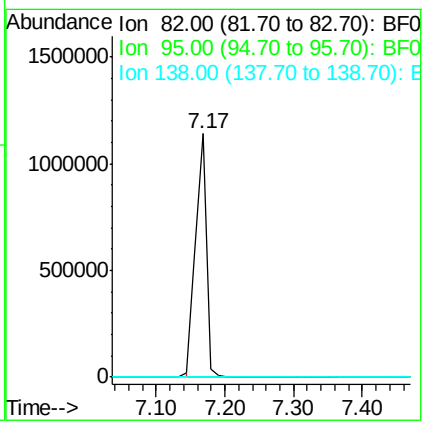


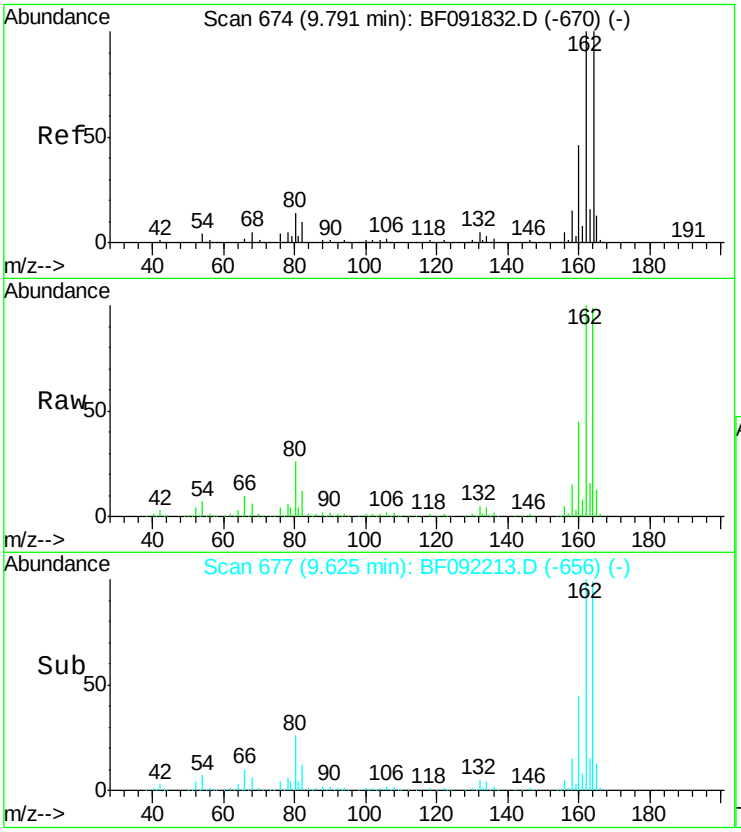


#25
Isophorone
Concen: 45.20 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.31 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion: 82 Resp: 1204560

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



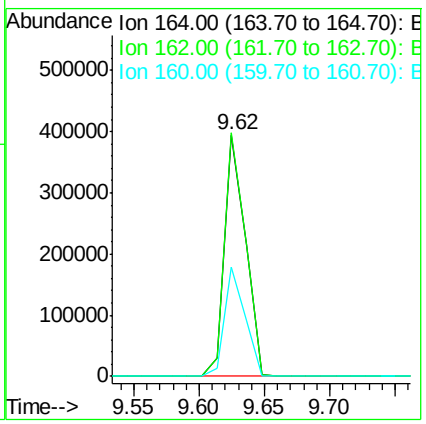


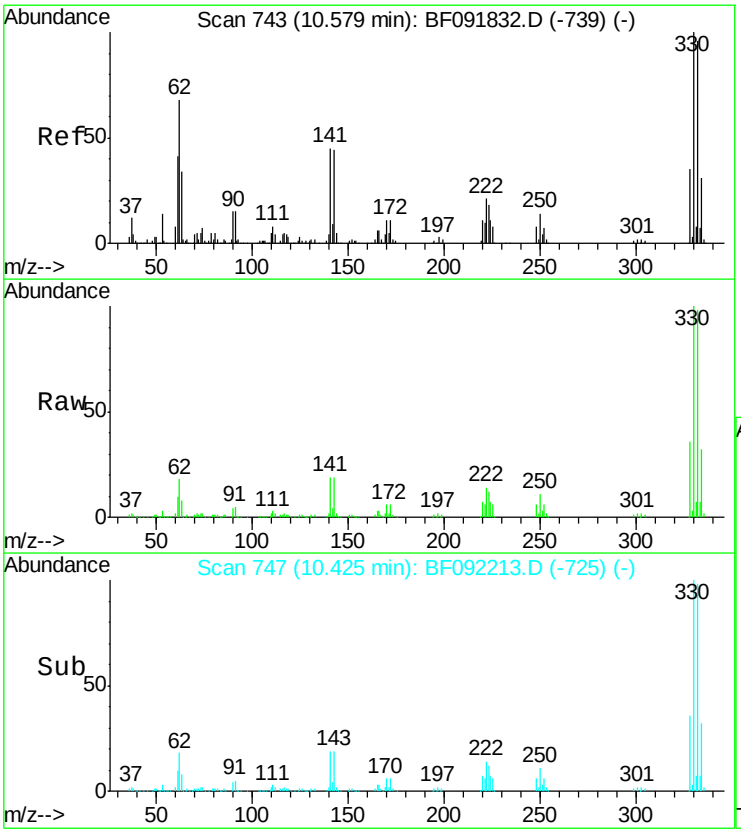
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:164 Resp: 441273

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	45.0	36.9	55.3

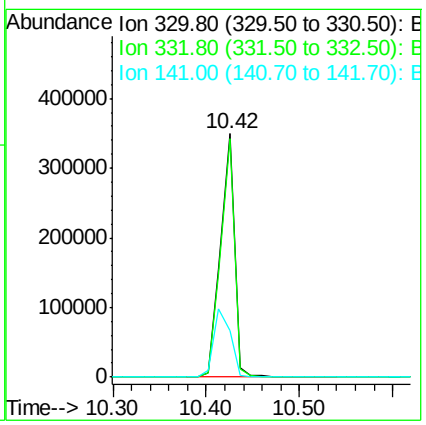


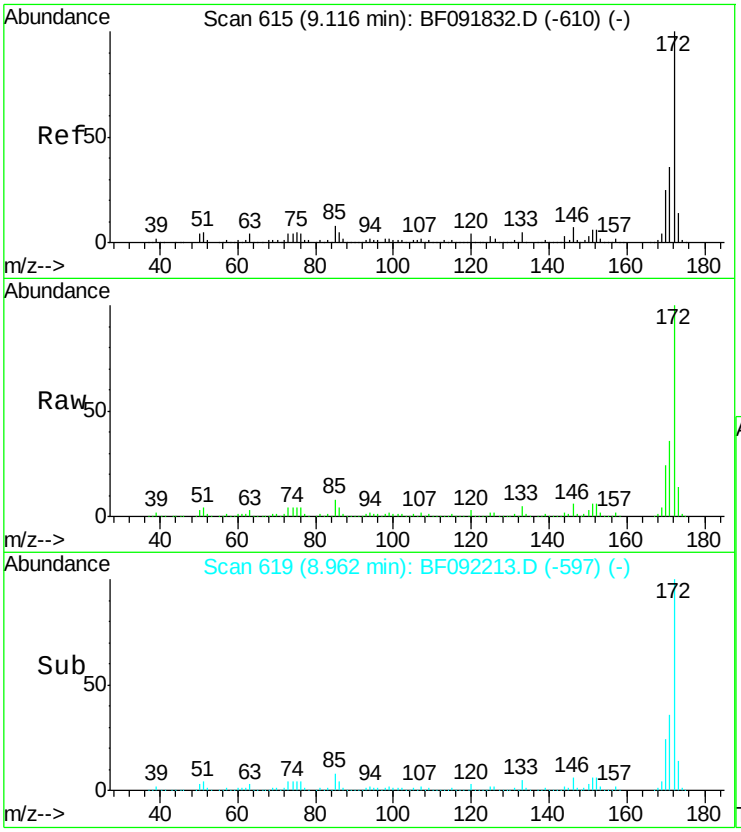


#41
2,4,6-Tribromophenol
Concen: 100.10 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:330 Resp: 365551

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	33.3	34.1	51.1#



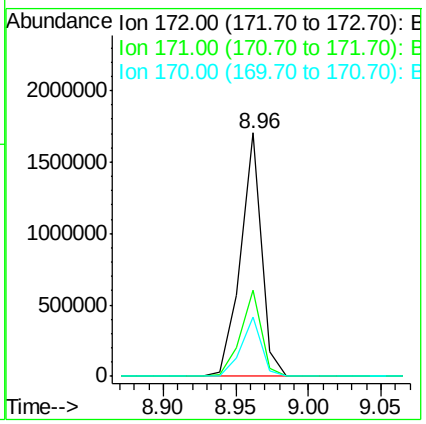


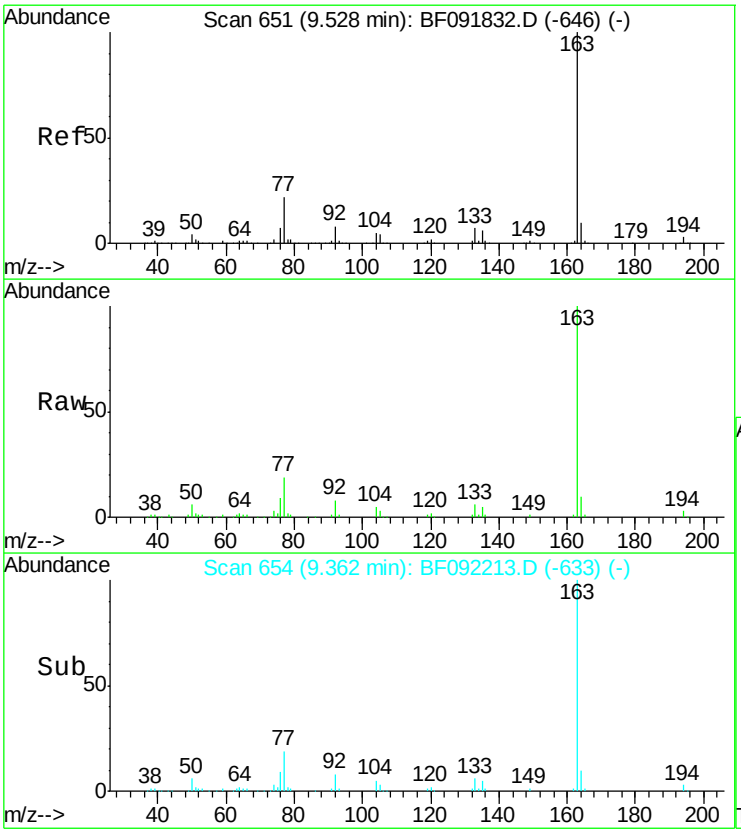
#44
2-Fluorobiphenyl
Concen: 78.15 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:172 Resp: 1705441

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.4	20.2	30.4

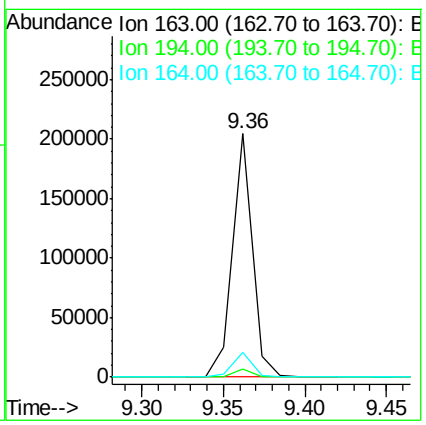


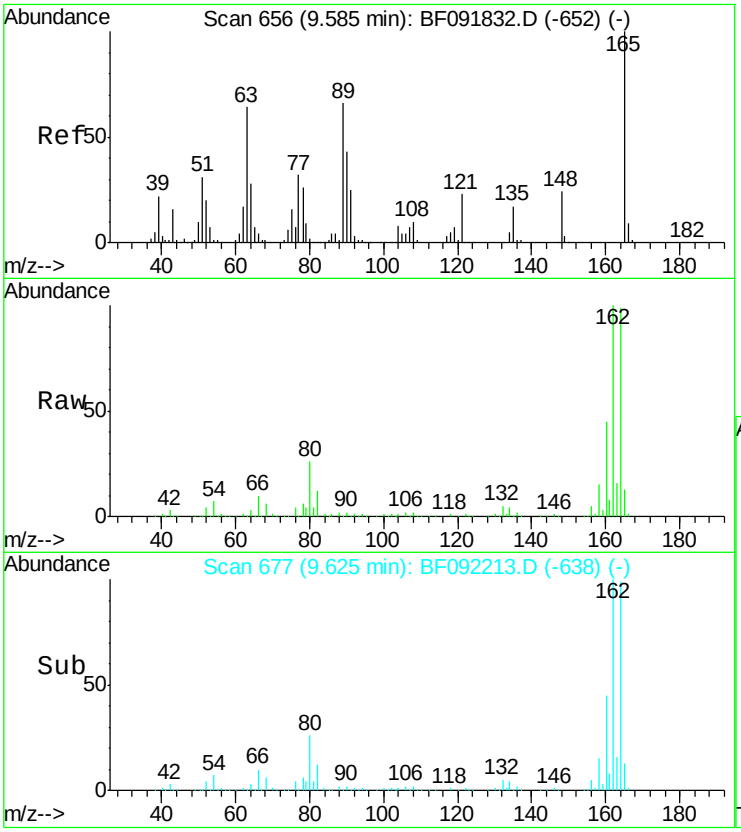


#49
Dimethylphthalate
Concen: 6.07 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:163 Resp: 171273

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	9.9	8.0	12.0



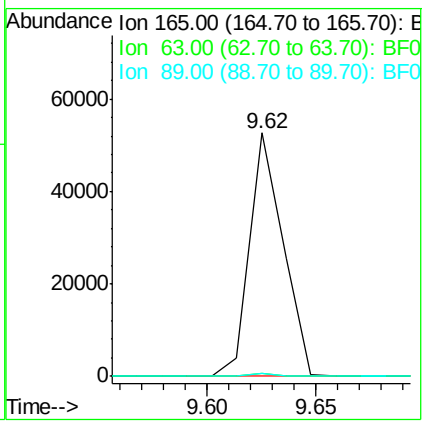


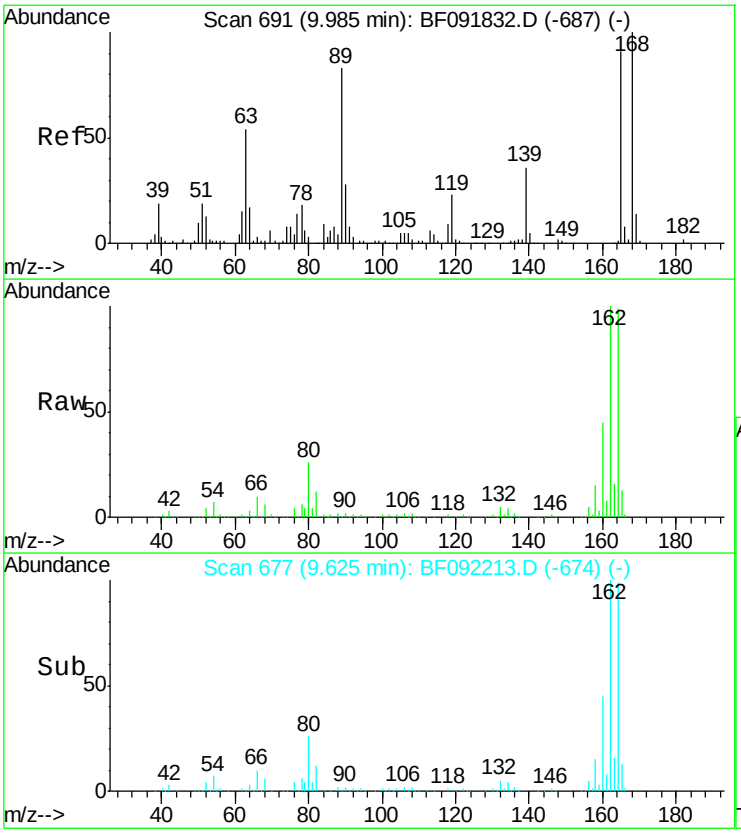
#50
2,6-Dinitrotoluene
Concen: 9.20 ng
RT: 9.62 min Scan# 677
Delta R.T. 0.15 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:165 Resp: 56845

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.2	54.4#
89	1.3	40.2	60.4#

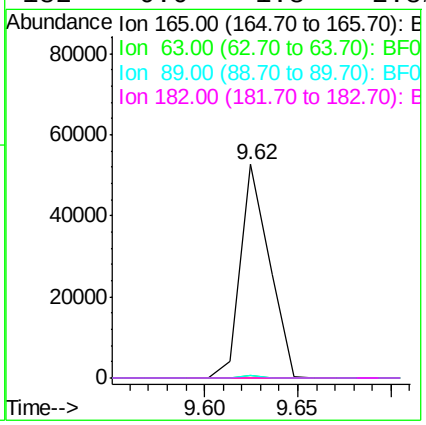


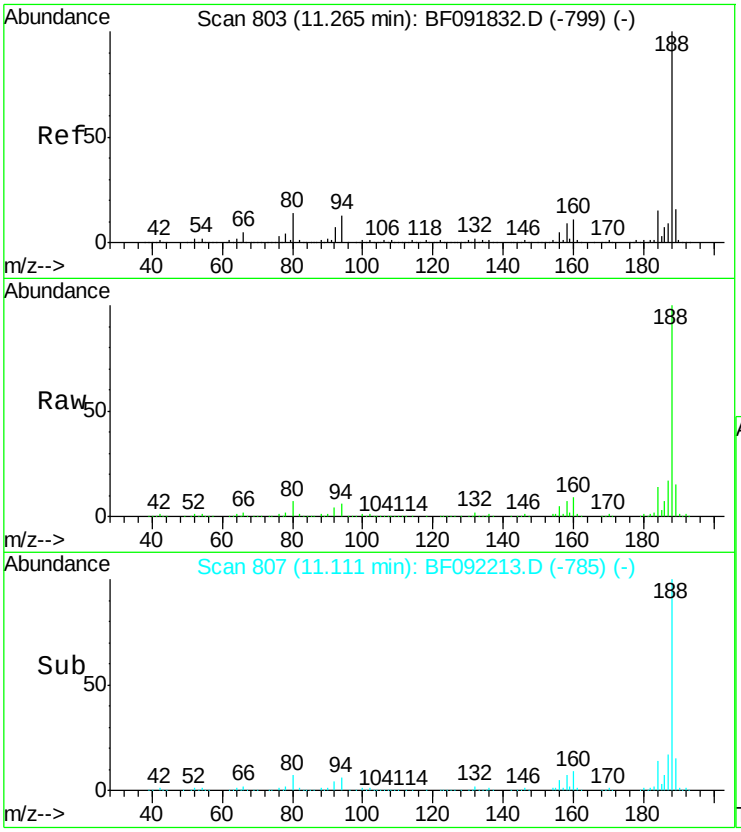


#56
2,4-Dinitrotoluene
Concen: 7.33 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.26 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:165 Resp: 56849

Ion	Ratio	Lower	Upper
165	100		
63	1.0	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#



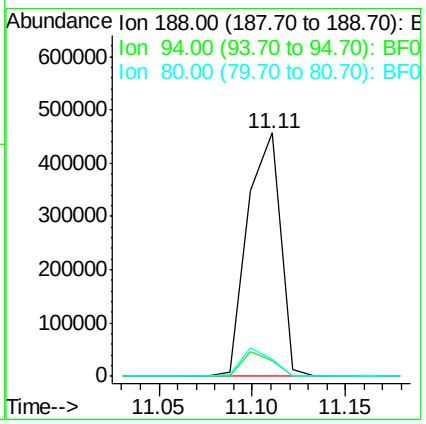


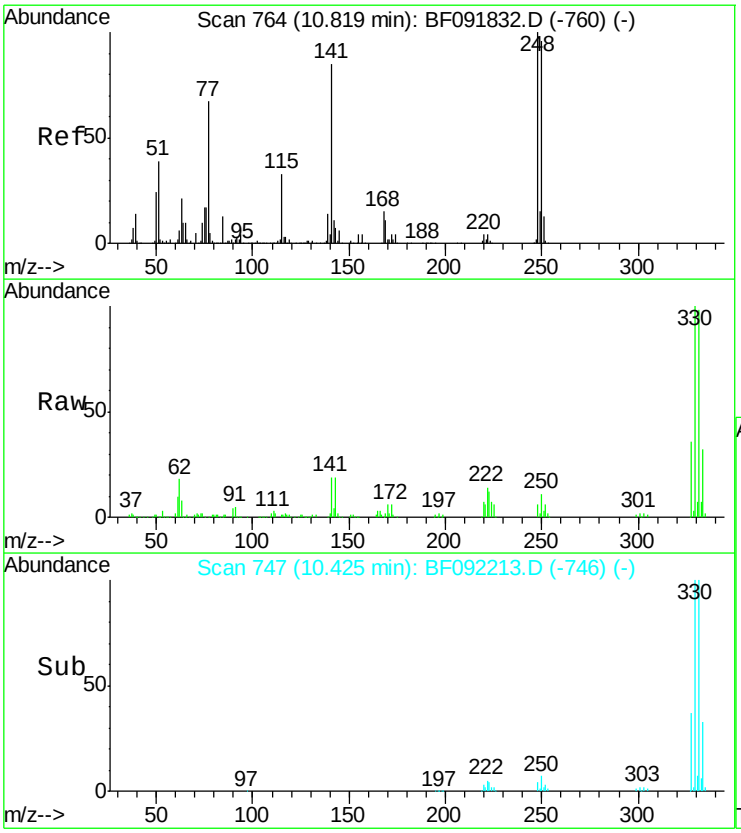
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:188 Resp: 567713

Ion	Ratio	Lower	Upper
188	100		
94	6.5	10.0	15.0#
80	6.9	11.2	16.8#

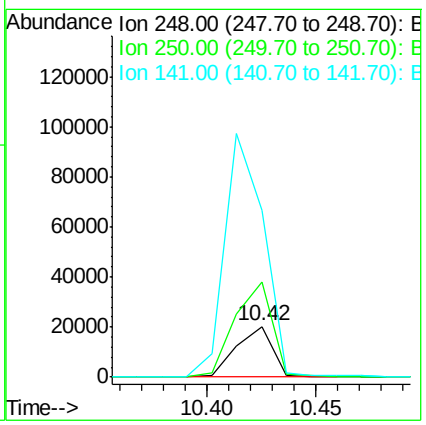


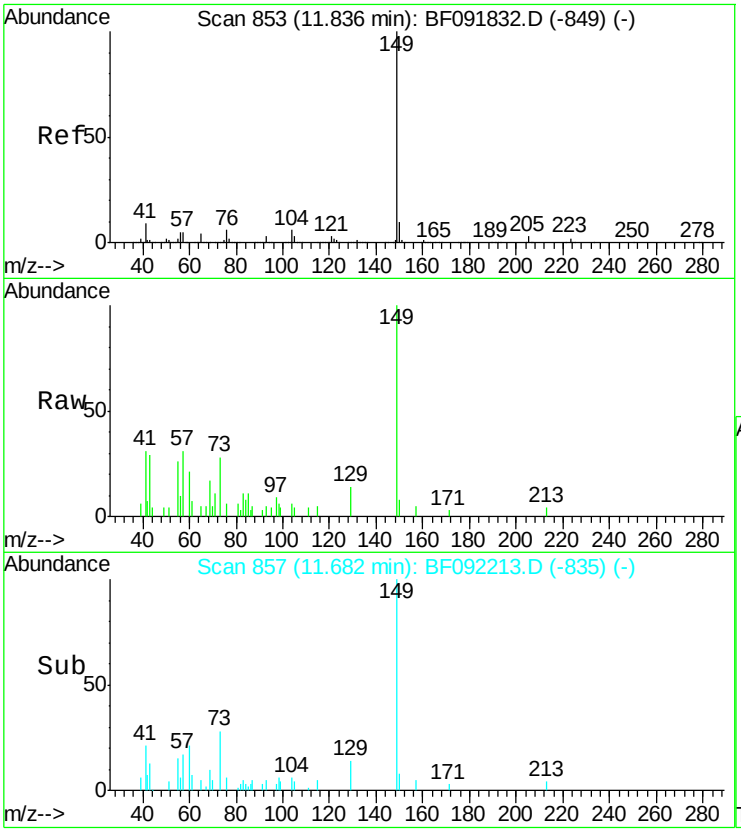


#66
4-Bromophenyl-phenylether
Concen: 3.94 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.29 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:248 Resp: 23261

Ion	Ratio	Lower	Upper
248	100		
250	190.0	76.9	115.3#
141	331.1	68.2	102.4#



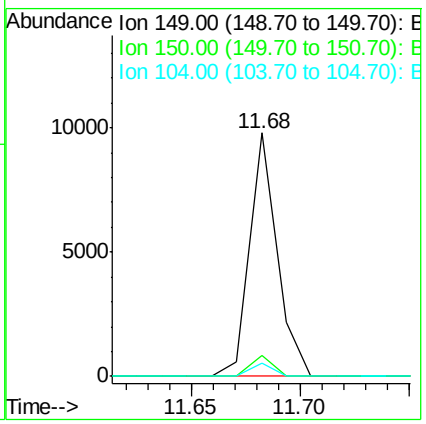


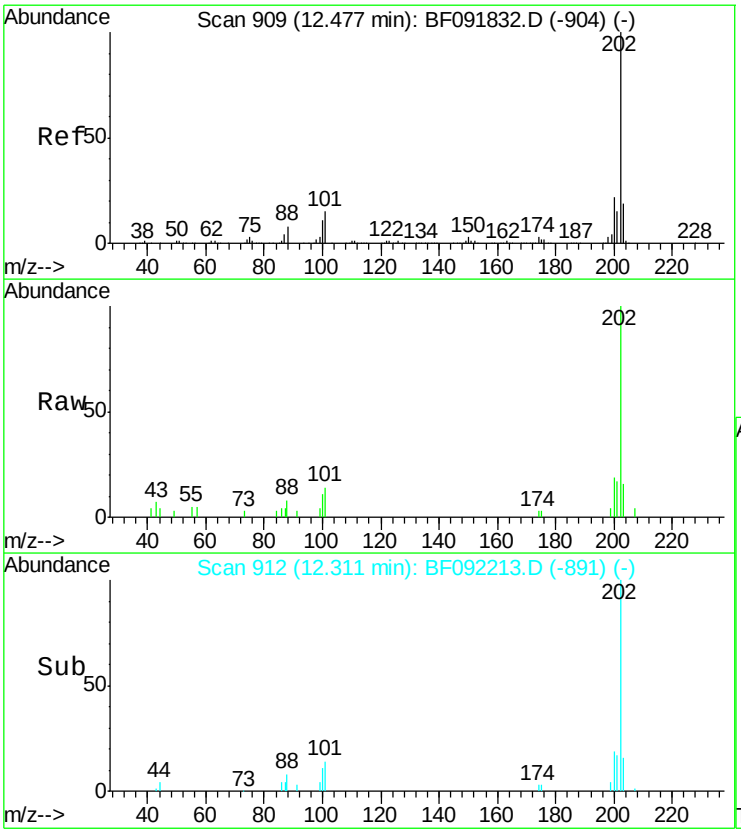
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.68 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:149 Resp: 8623

Ion	Ratio	Lower	Upper
149	100		
150	8.4	8.1	12.1
104	5.7	4.6	7.0

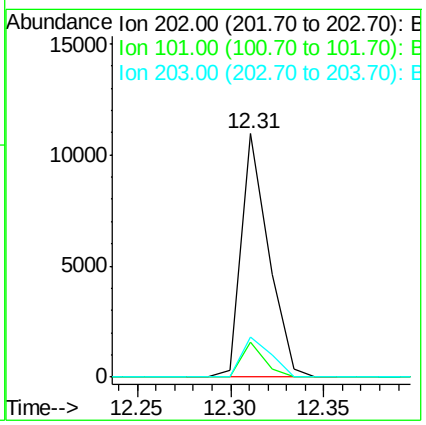


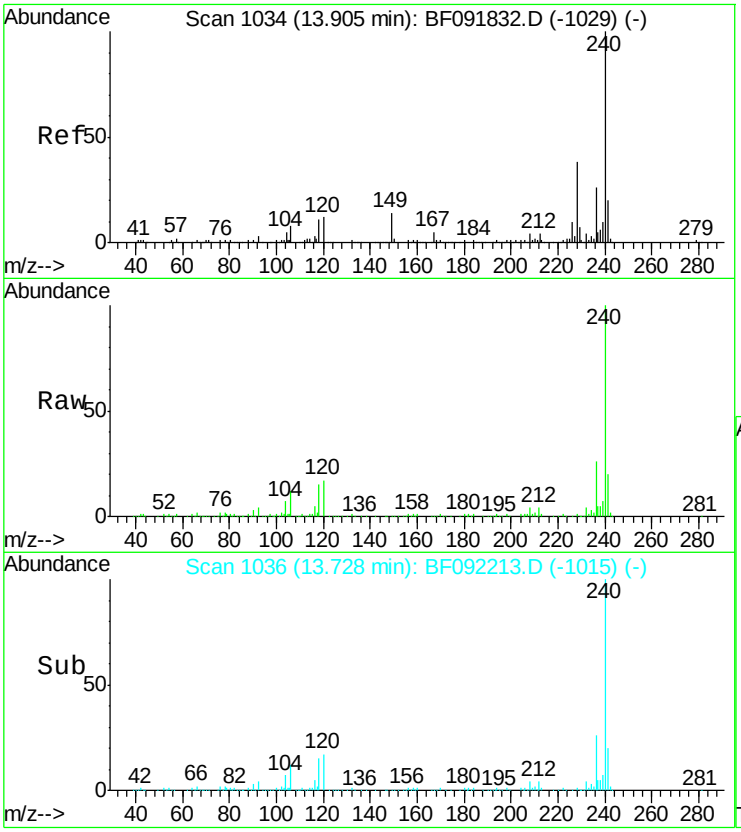


#74
Fluoranthene
Concen: Below Cal
RT: 12.31 min Scan# 912
Delta R.T. -0.06 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:202 Resp: 11164

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.6
203	16.4	0.0	38.7



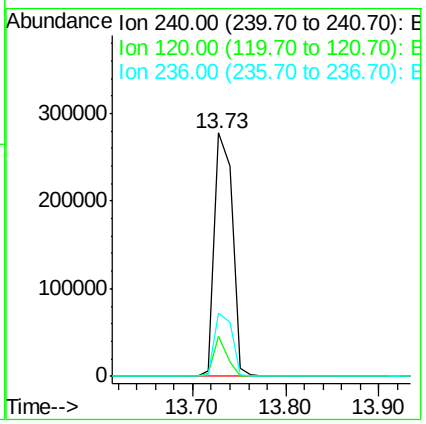


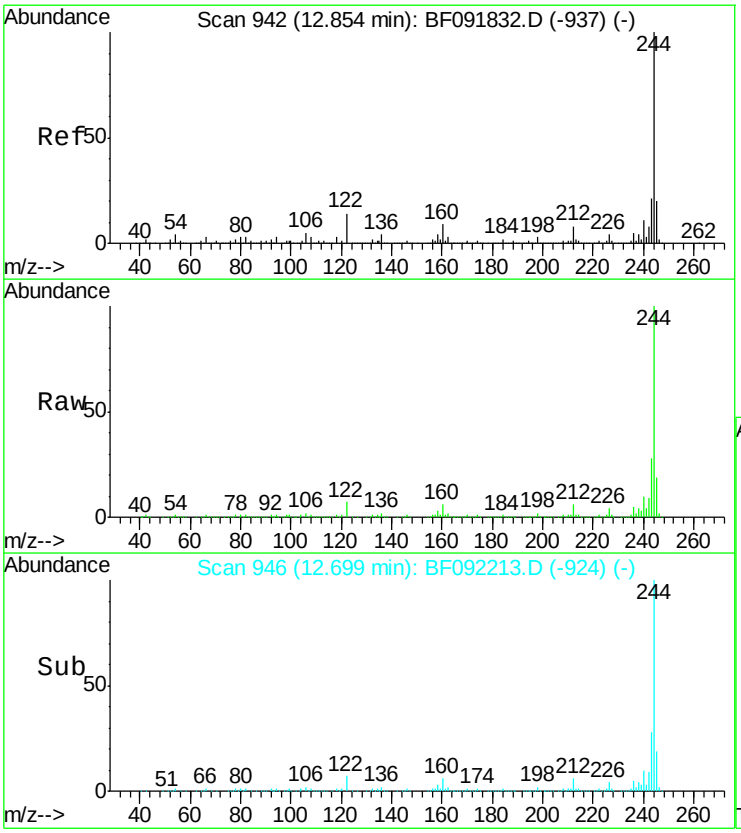
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.06 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:240 Resp: 368812

Ion	Ratio	Lower	Upper
240	100		
120	16.6	12.9	19.3
236	26.0	20.9	31.3

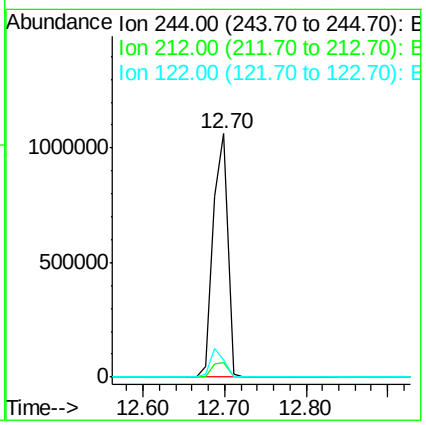


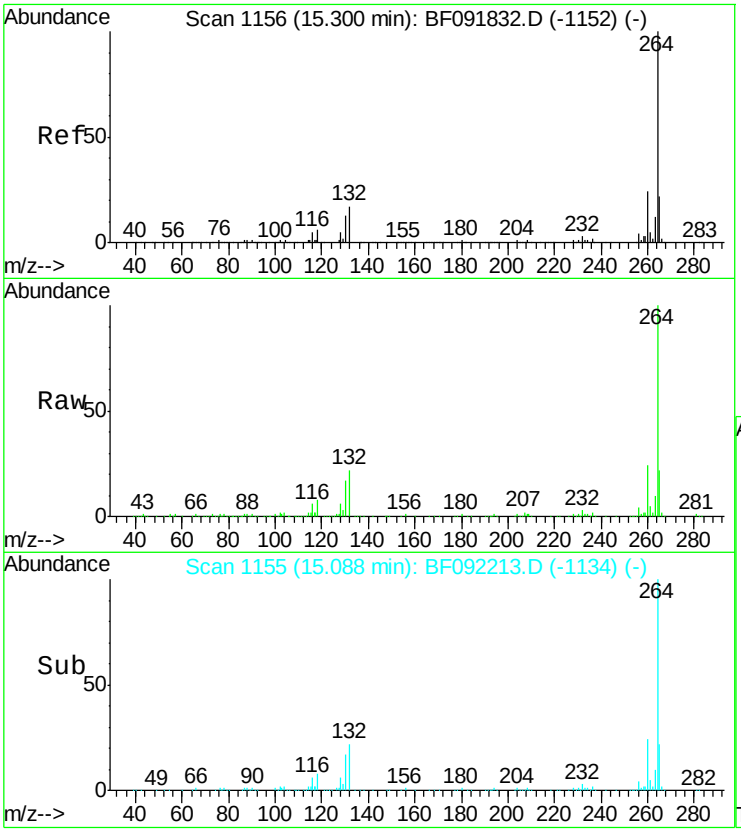


#78
Terphenyl-d14
Concen: 86.44 ng
RT: 12.70 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Tgt Ion:244 Resp: 1314483

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.2	9.2
122	7.1	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1155
Delta R.T. -0.06 min
Lab File: BF092213.D
Acq: 12 Jan 2017 17:49

Instrument :
BNA_F
ClientSampleId :
COMP-007

Tgt Ion:264 Resp: 305651

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.4	26.0