Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092610.D
Acq On : 28 Jan 2017 7:28
Operator : SJ/MA
Sample : I1527-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11-COMP

Quant Time: Jan 29 23:46:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	148045	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	565559	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	267689	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	374463	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	324931	20.00	ng	0.00
86) Perylene-d12	15.65	264	233991	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	591071	62.12	ng	0.03
7) Phenol-d6	6.61	99	779620	64.32	ng	0.02
23) Nitrobenzene-d5	7.54	82	459008	44.33	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	142591	78.17	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	978014	67.56	ng	-0.01
78) Terphenyl-d14	13.11	244	827635	67.83	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.62	94	38998	2.67	ng	# 70
19) n-Nitroso-di-n-propylamine	7.54	70	60783	7.36	ng	# 78
25) Isophorone	7.54	82	359982	17.64	ng	# 65
49) Dimethylphthalate	9.74	163	127655	7.50	ng	99
50) 2,6-Dinitrotoluene	10.03	165	34653	9.96	ng	# 30
56) 2,4-Dinitrotoluene	10.03	165	34649	7.50	ng	# 19
66) 4-Bromophenyl-phenylether	10.82	248	9479	2.51	ng	# 1

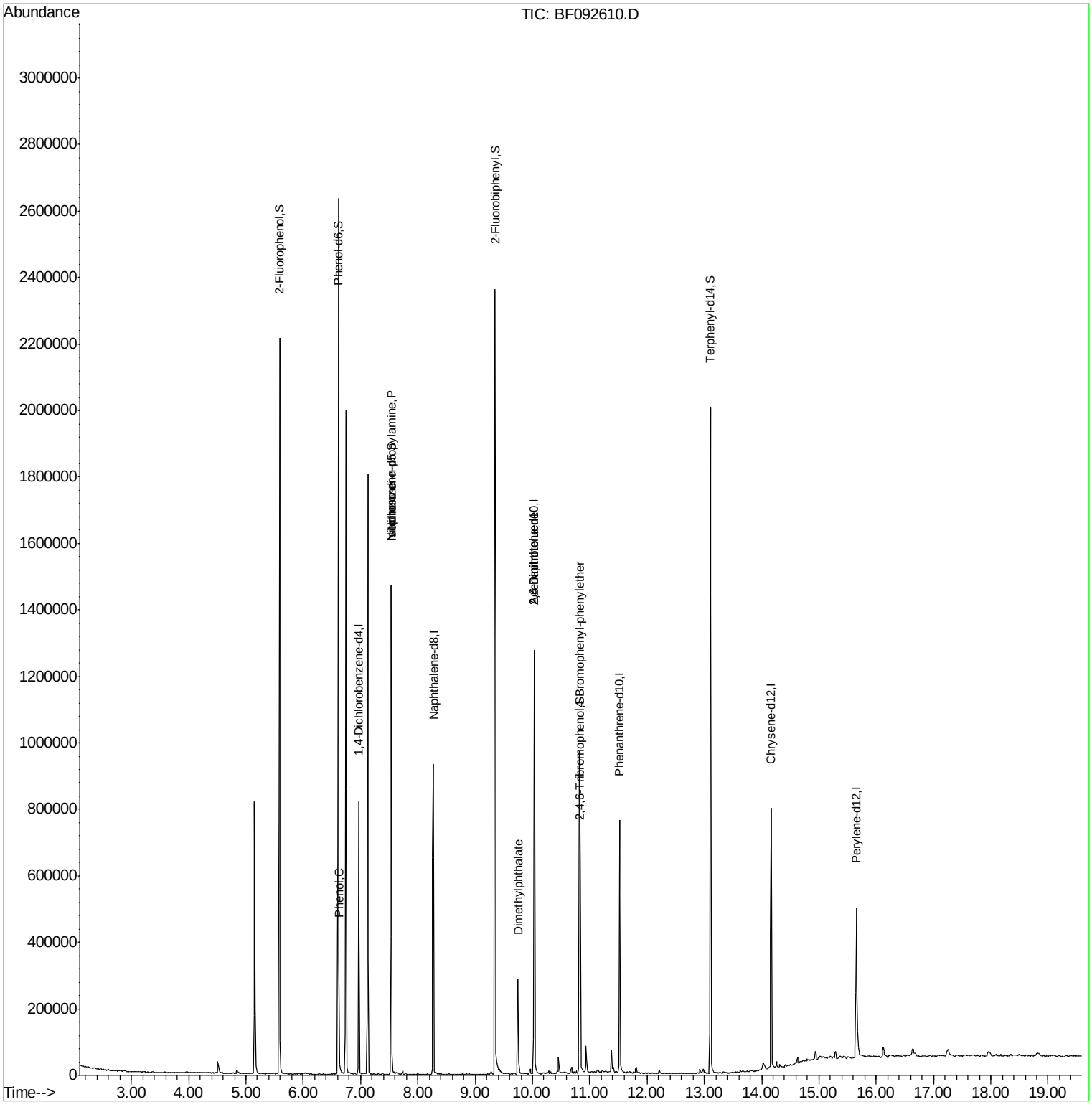
(#) = qualifier out of range (m) = manual integration (+) = signals summed

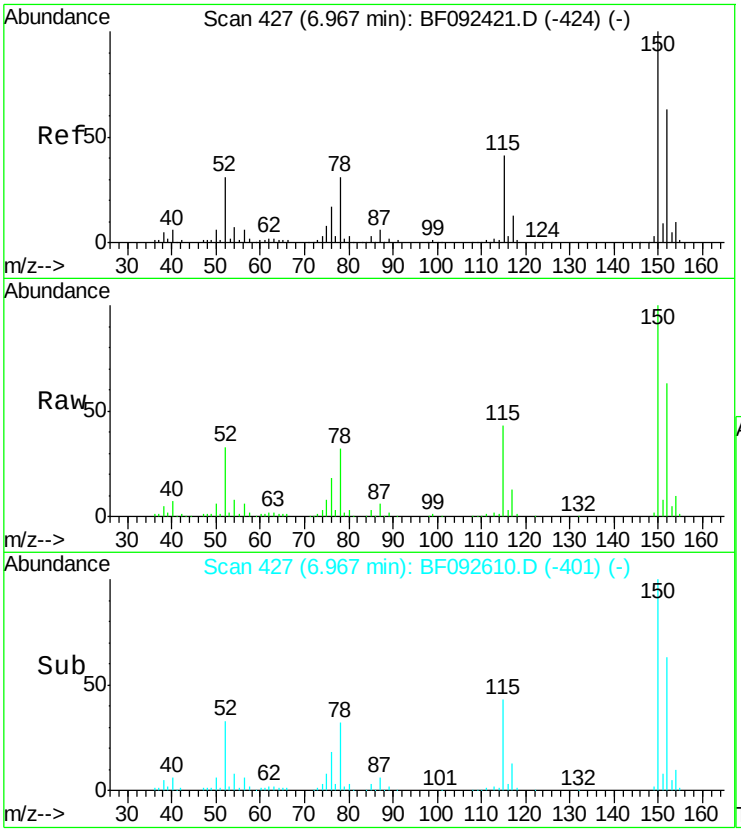
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092610.D
Acq On : 28 Jan 2017 7:28
Operator : SJ/MA
Sample : I1527-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Quant Time: Jan 29 23:46:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



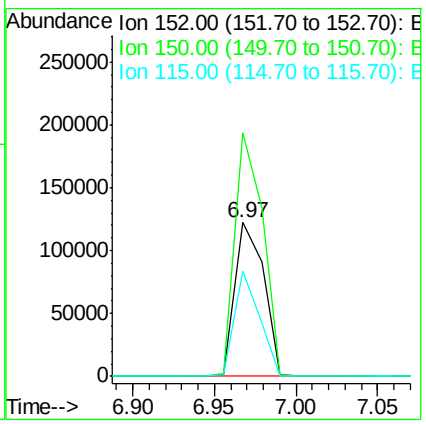


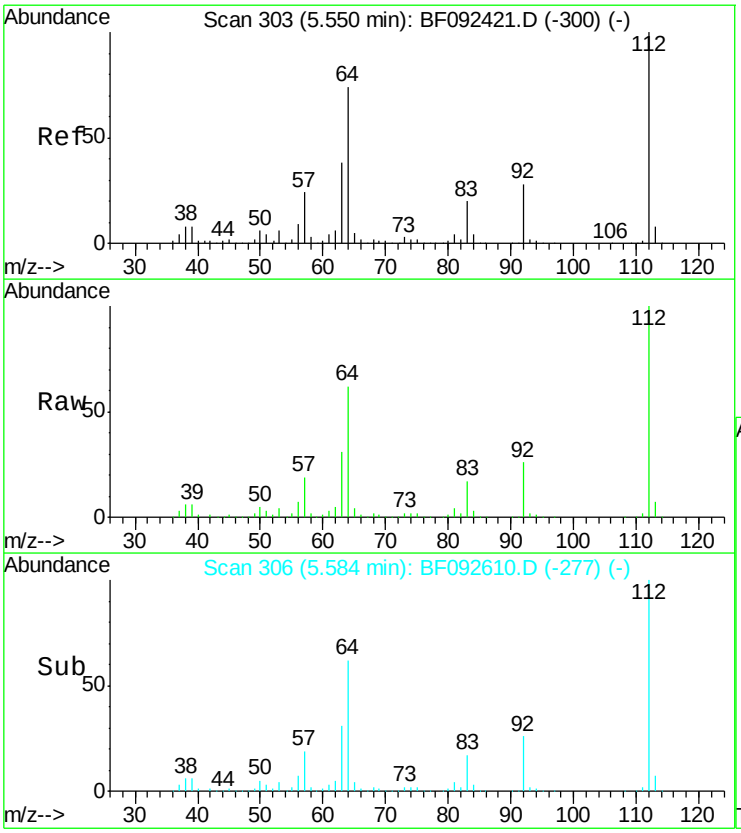
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:152 Resp: 148045

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.9	187.3
115	68.6	46.0	69.0

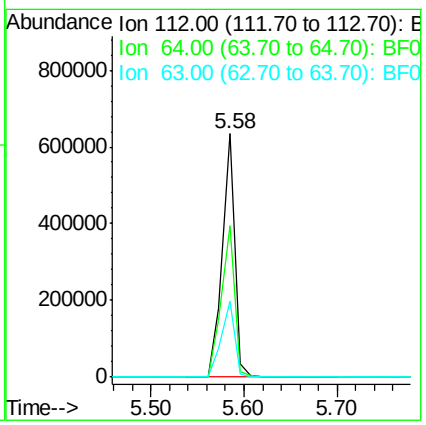


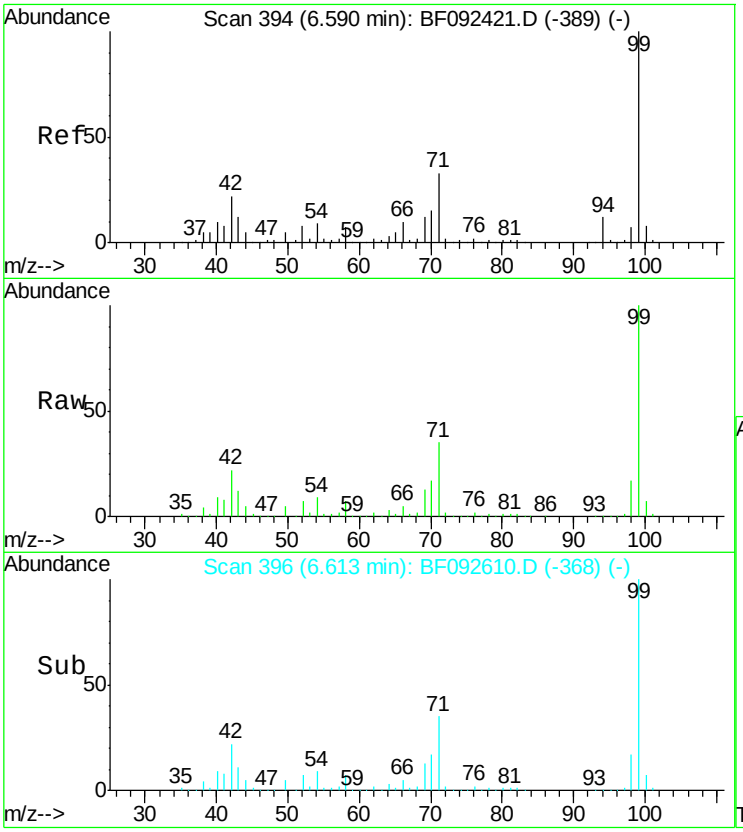


#5
2-Fluorophenol
Concen: 62.12 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.03 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:112 Resp: 591071

Ion	Ratio	Lower	Upper
112	100		
64	62.1	46.1	69.1
63	31.4	23.8	35.6



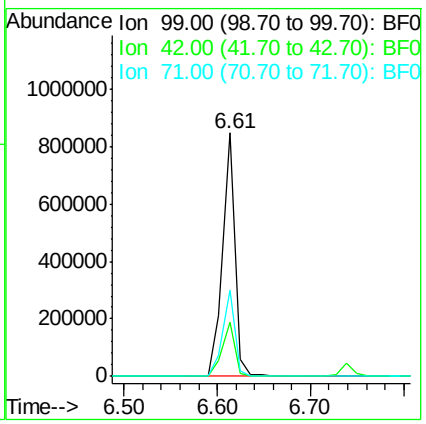


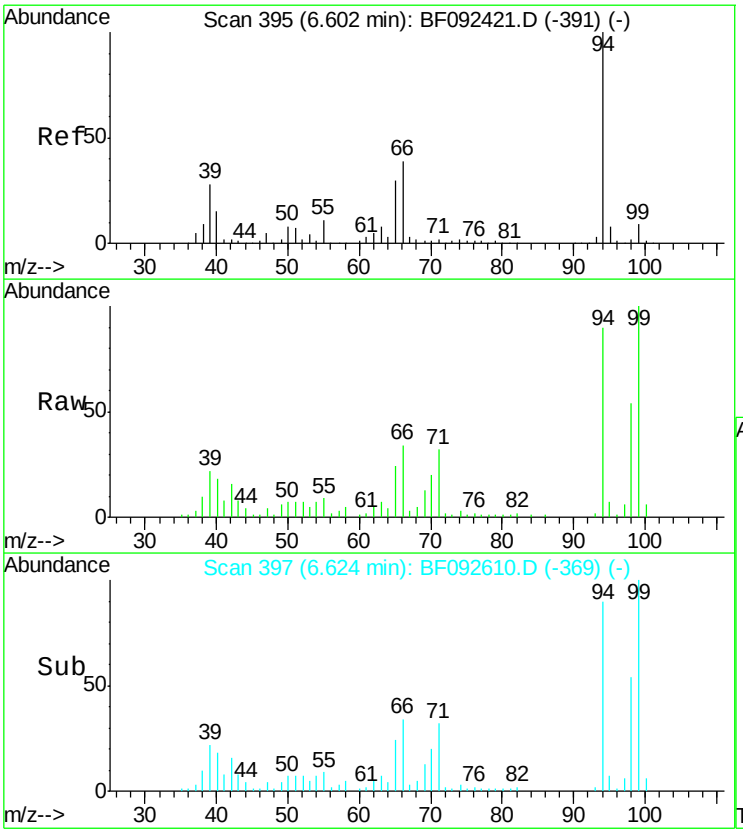
#7
Phenol-d6
Concen: 64.32 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.02 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion: 99 Resp: 779620

Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.6	23.4
71	35.3	27.5	41.3

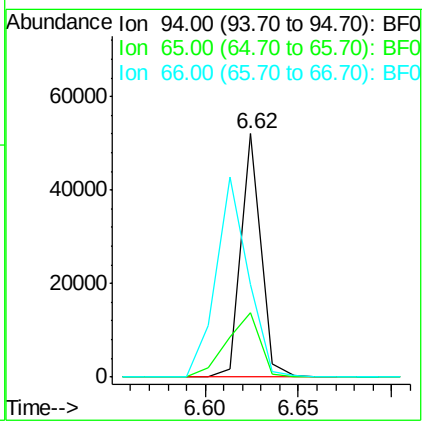


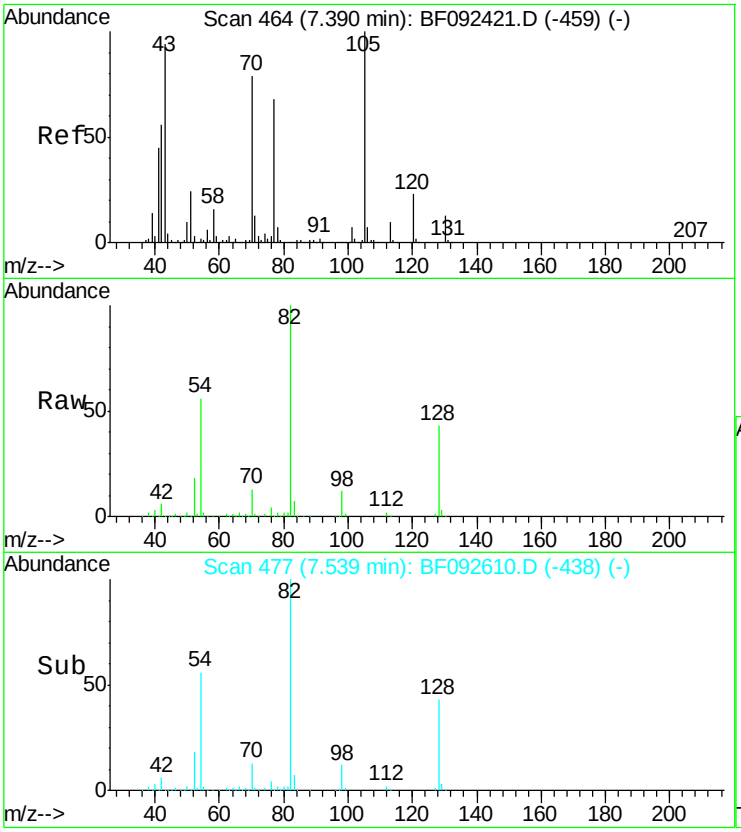


#10
Phenol
Concen: 2.67 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.02 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion: 94 Resp: 38998

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.4	61.4
66	37.9	44.0	84.0#



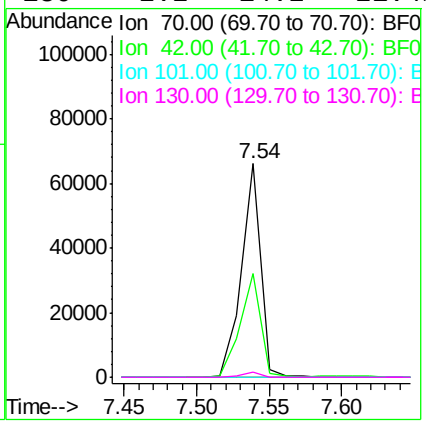


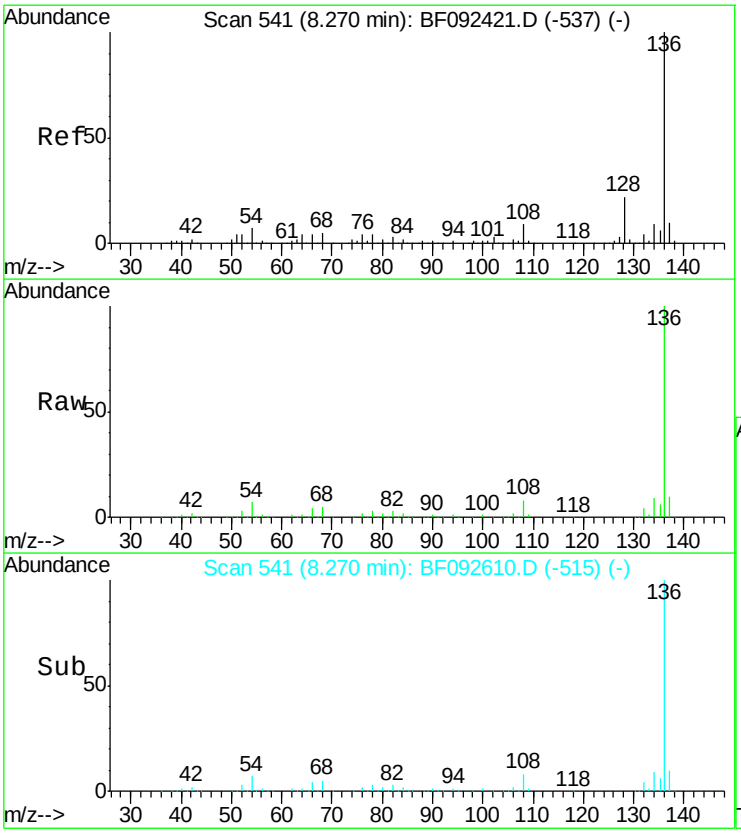
#19
n-Nitroso-di-n-propylamine
Concen: 7.36 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.15 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion: 70 Resp: 60783

Ion	Ratio	Lower	Upper
70	100		
42	48.4	49.4	74.0#
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#

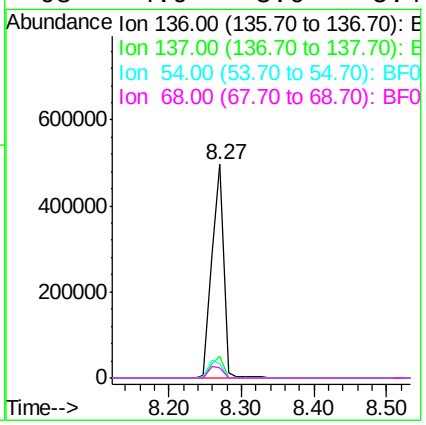


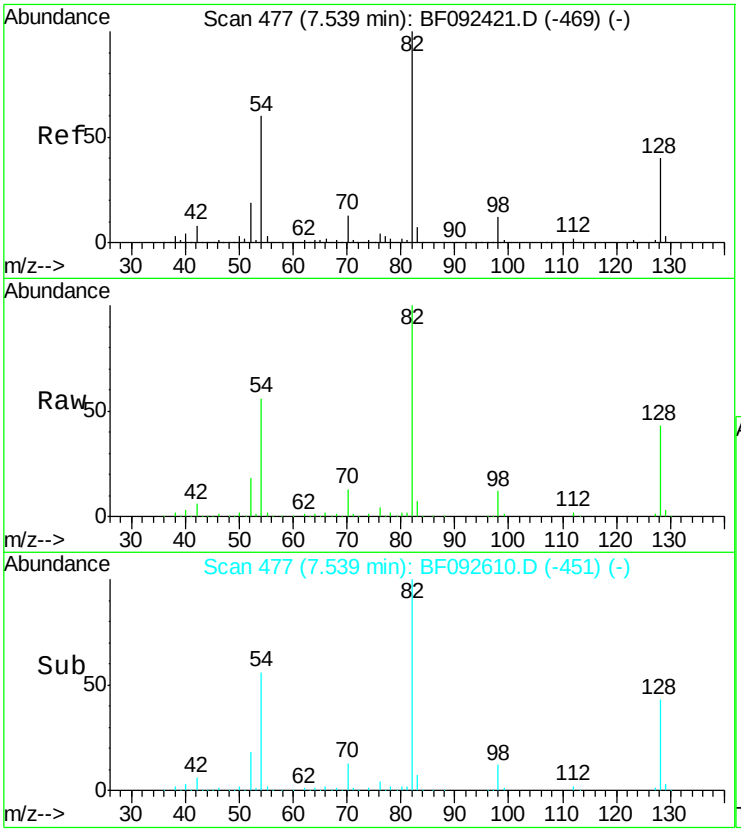


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:136 Resp: 565559

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	6.7	4.5	6.7#
68	4.9	3.6	5.4



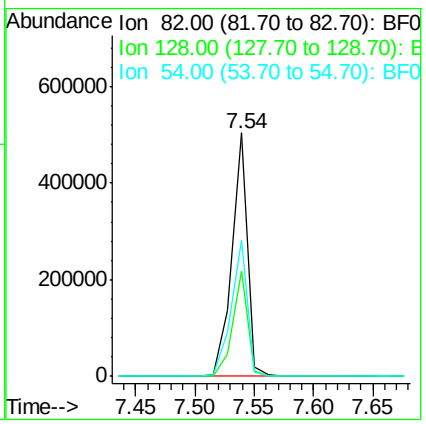


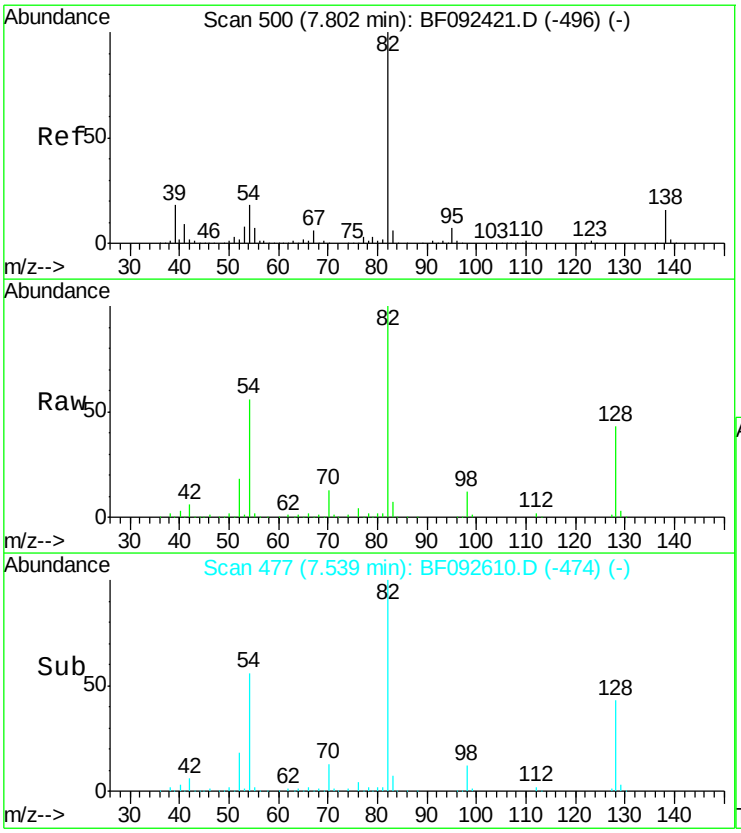
#23
Nitrobenzene-d5
Concen: 44.33 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion: 82 Resp: 459008

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	56.0	39.5	59.3

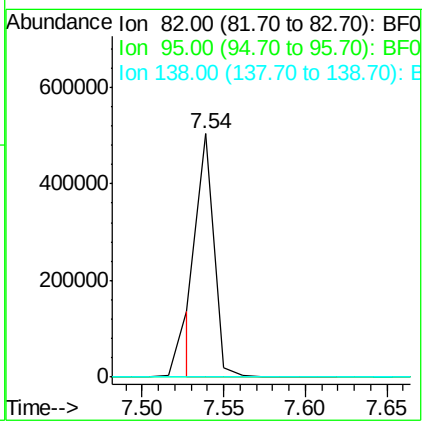


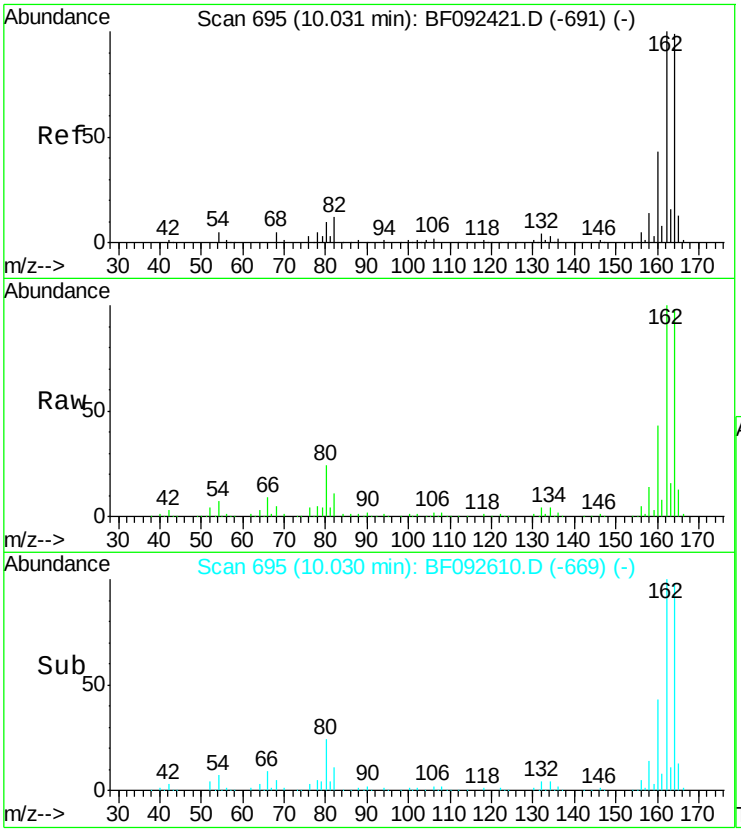


#25
Isophorone
Concen: 17.64 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.26 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion: 82 Resp: 359982

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



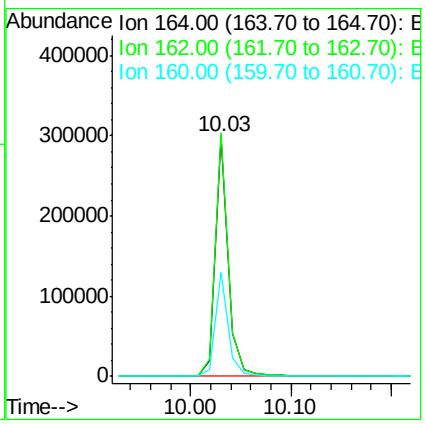


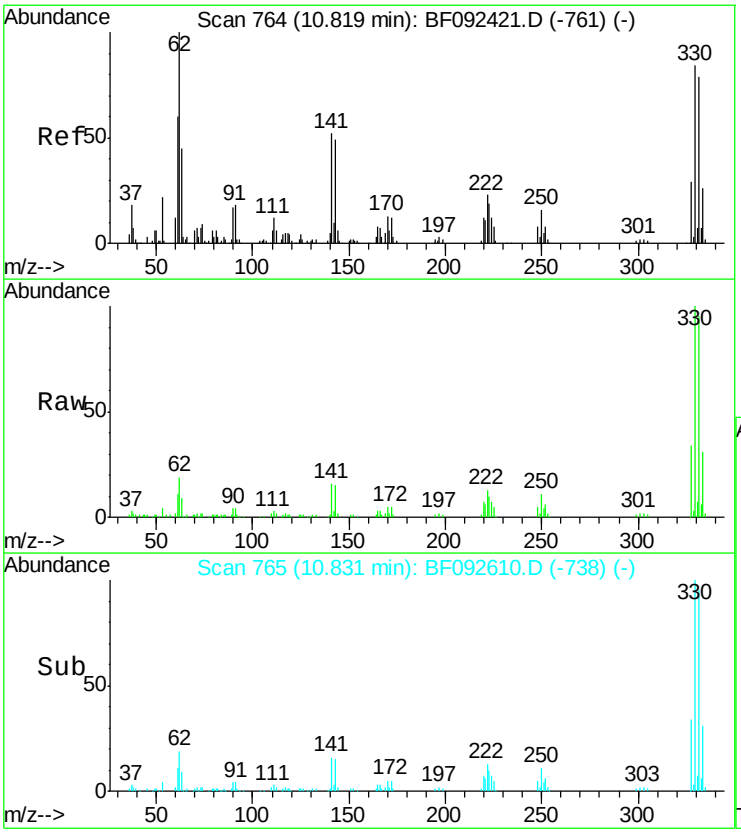
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:164 Resp: 267689

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	43.4	36.9	55.3

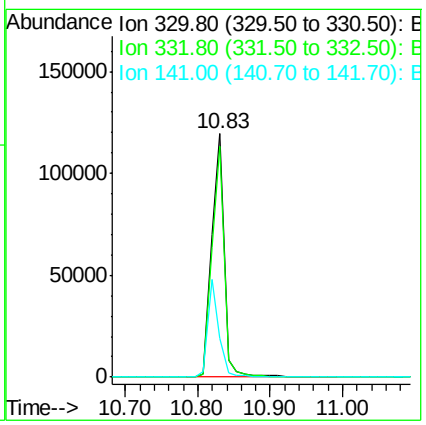


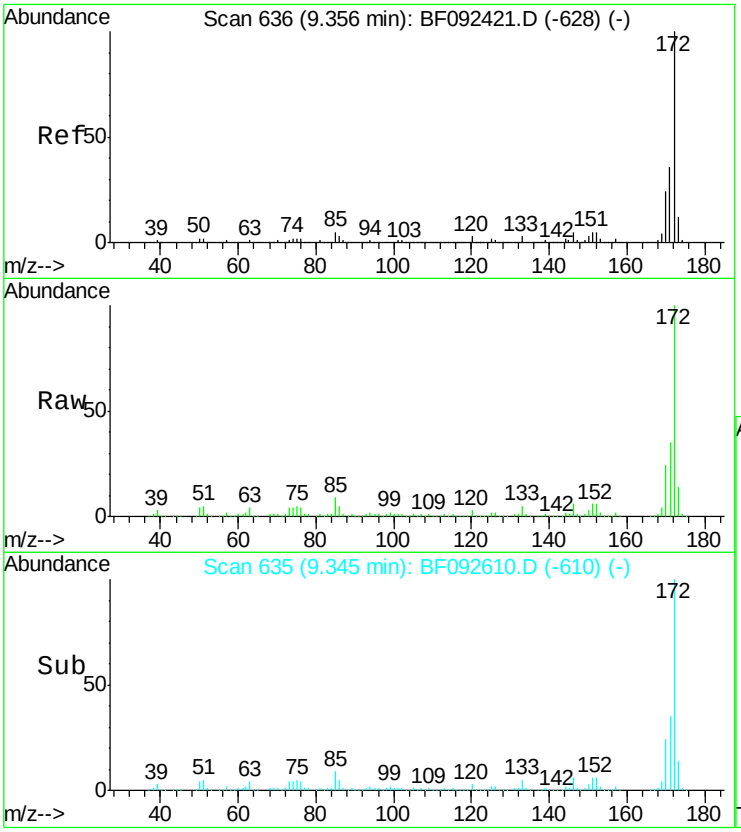


#41
2,4,6-Tribromophenol
Concen: 78.17 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:330 Resp: 142591

Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.4	116.2
141	35.9	34.1	51.1



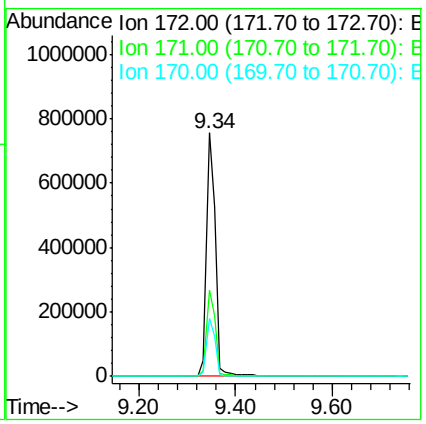


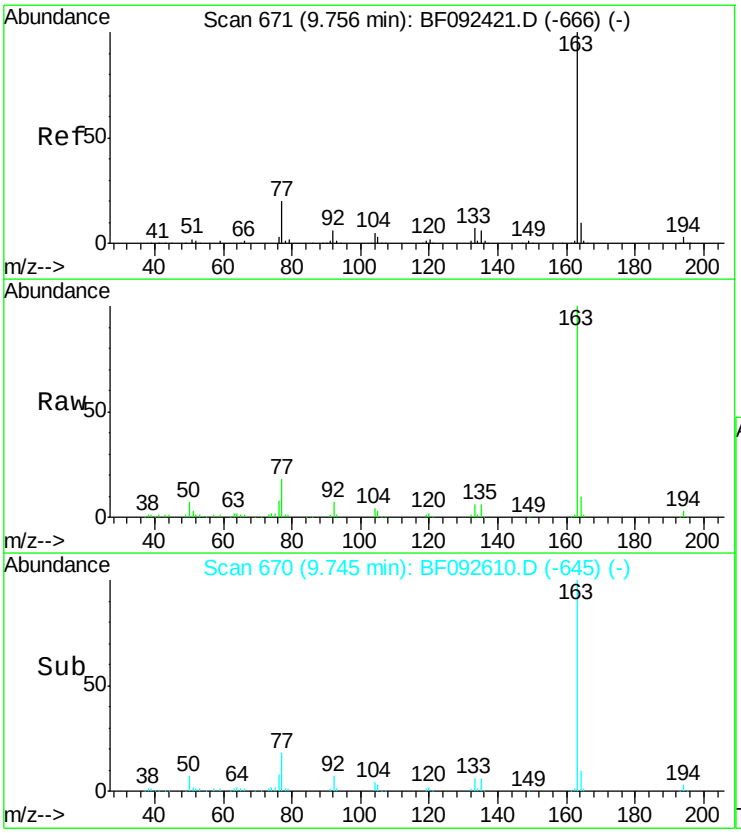
#44
2-Fluorobiphenyl
Concen: 67.56 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:172 Resp: 978014

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.7	20.2	30.4

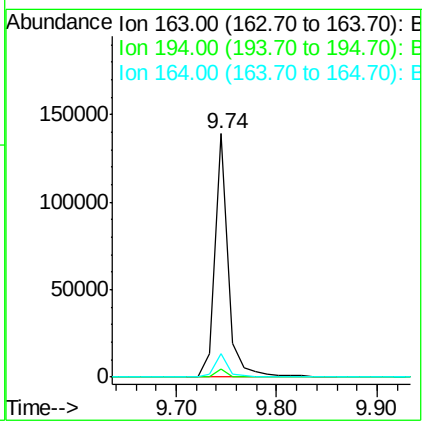


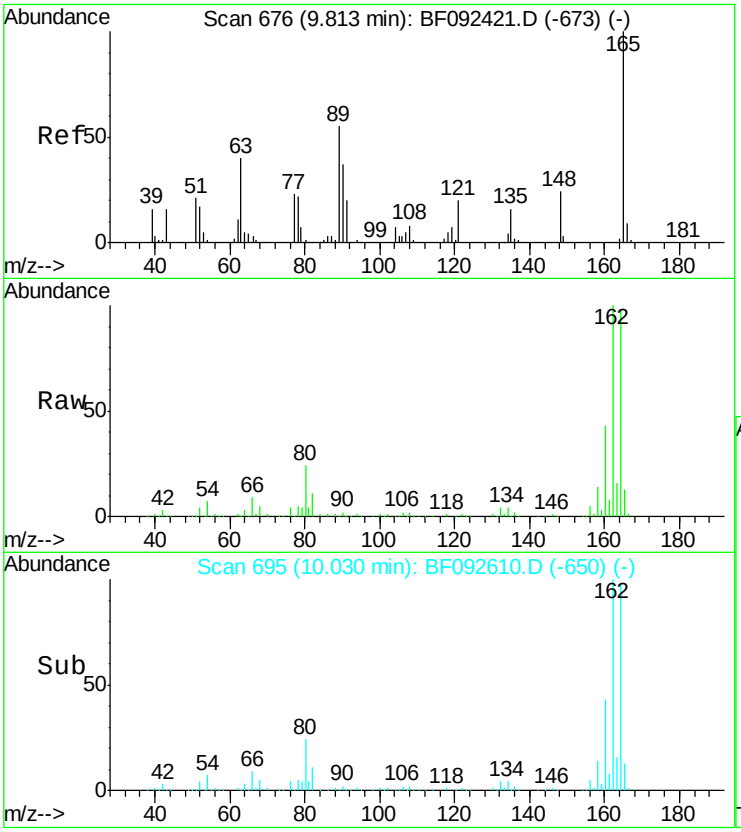


#49
Dimethylphthalate
Concen: 7.50 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:163 Resp: 127655

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.5	8.0	12.0



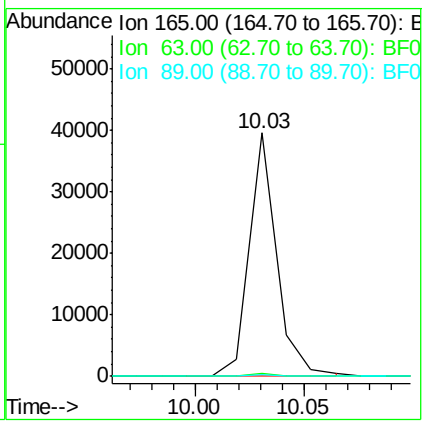


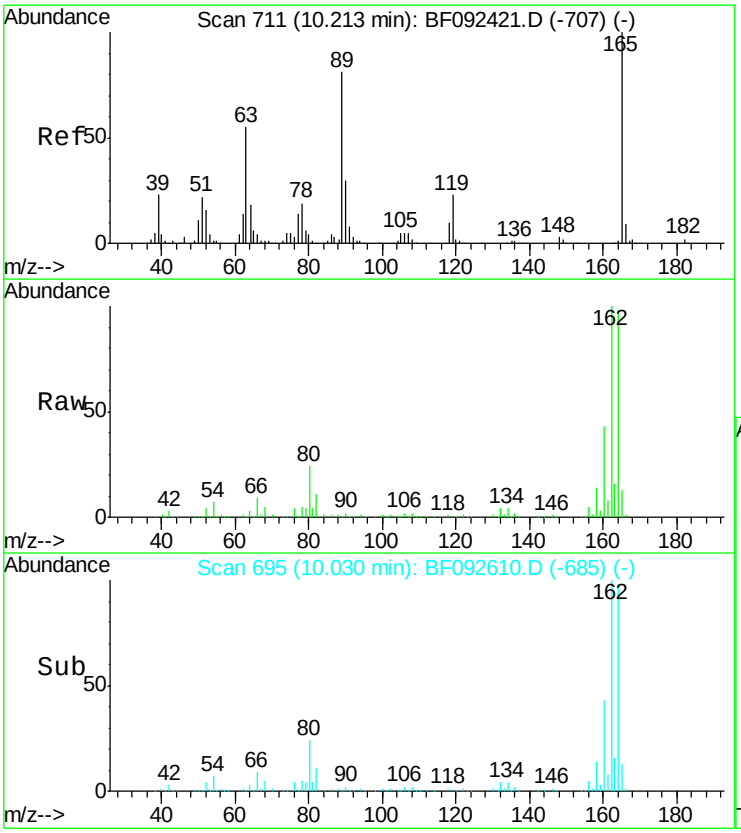
#50
2,6-Dinitrotoluene
Concen: 9.96 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.22 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:165 Resp: 34653

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.2	54.4#
89	0.8	40.2	60.4#

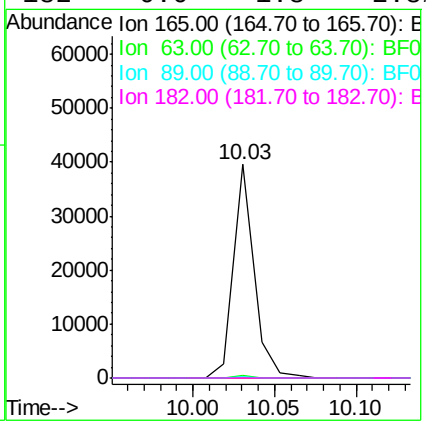


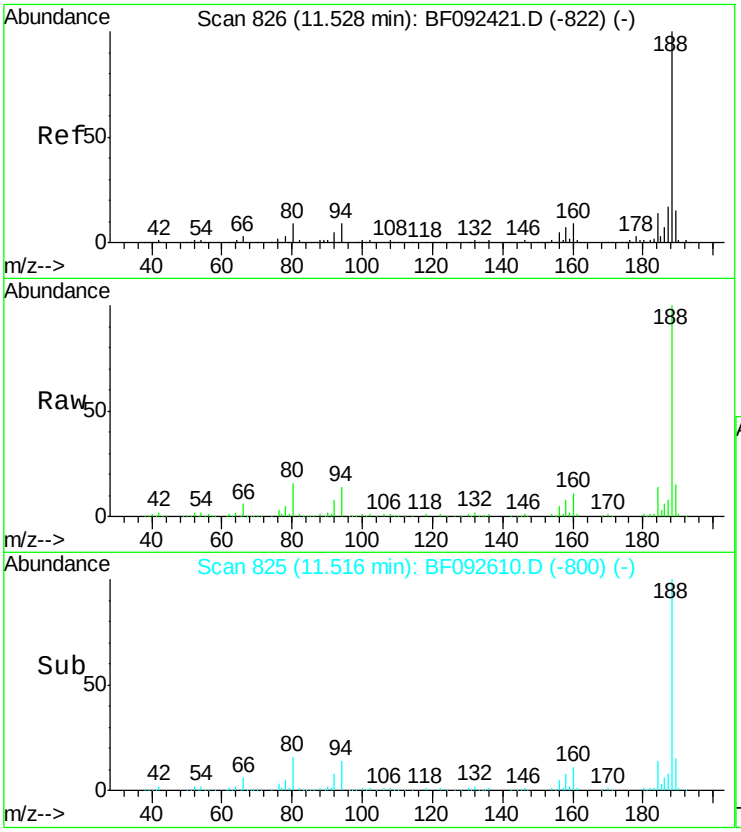


#56
2,4-Dinitrotoluene
Concen: 7.50 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.18 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:165 Resp: 34649

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.2	60.4#
89	0.8	62.5	93.7#
182	0.0	1.8	2.8#



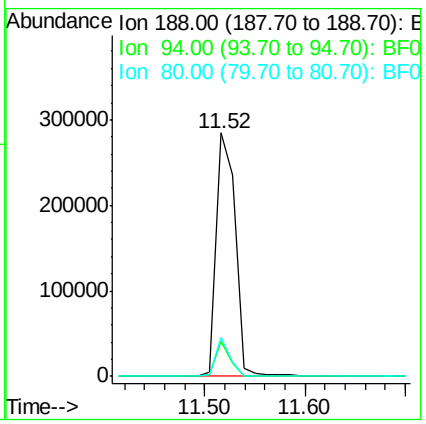


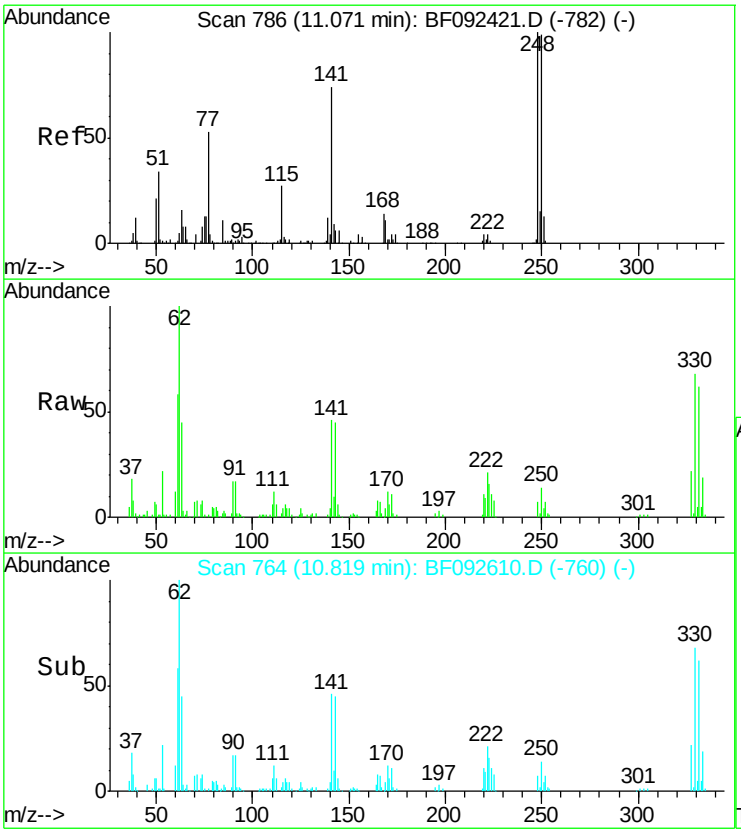
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:188 Resp: 374463

Ion	Ratio	Lower	Upper
188	100		
94	14.4	10.0	15.0
80	15.9	11.2	16.8

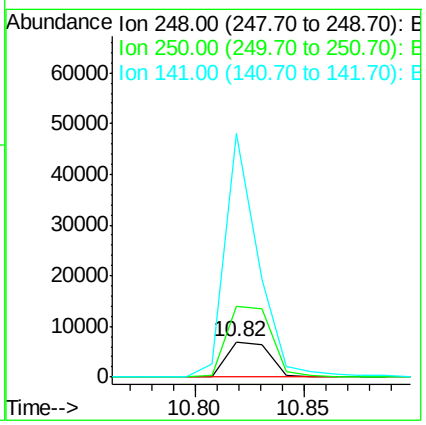


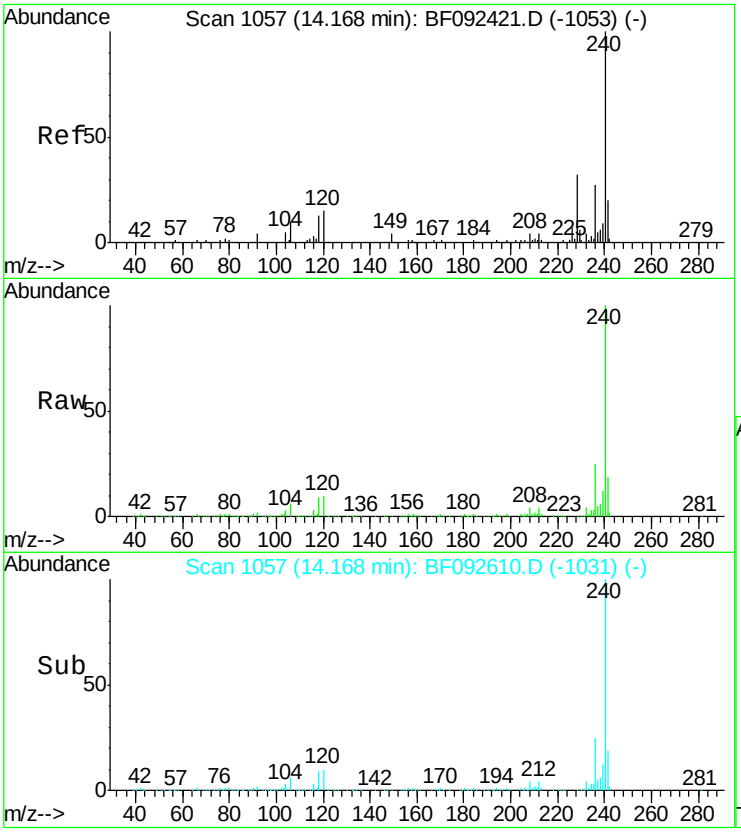


#66
4-Bromophenyl-phenylether
Concen: 2.51 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.25 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:248 Resp: 9479

Ion	Ratio	Lower	Upper
248	100		
250	201.7	76.9	115.3#
141	691.2	68.2	102.4#



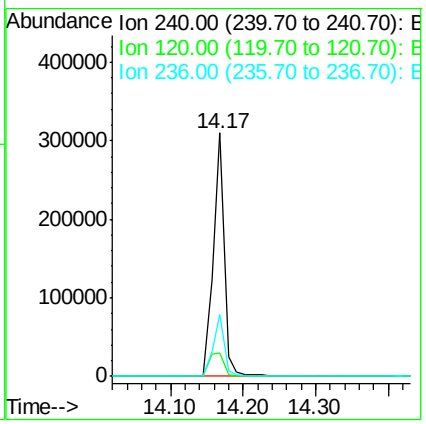


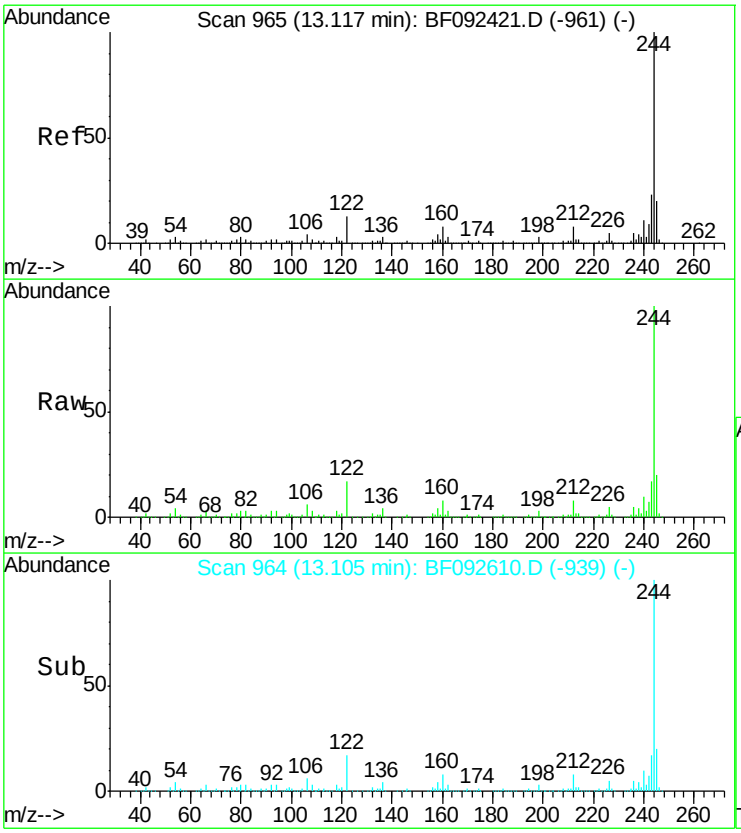
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:240 Resp: 324931

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	25.4	20.9	31.3

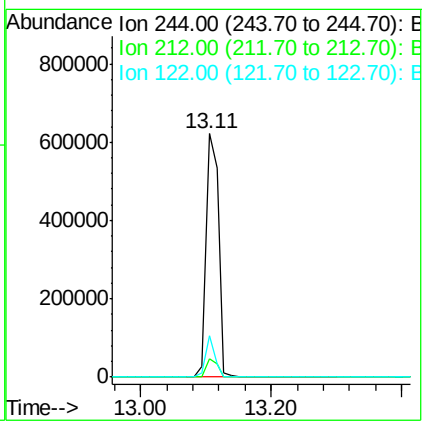


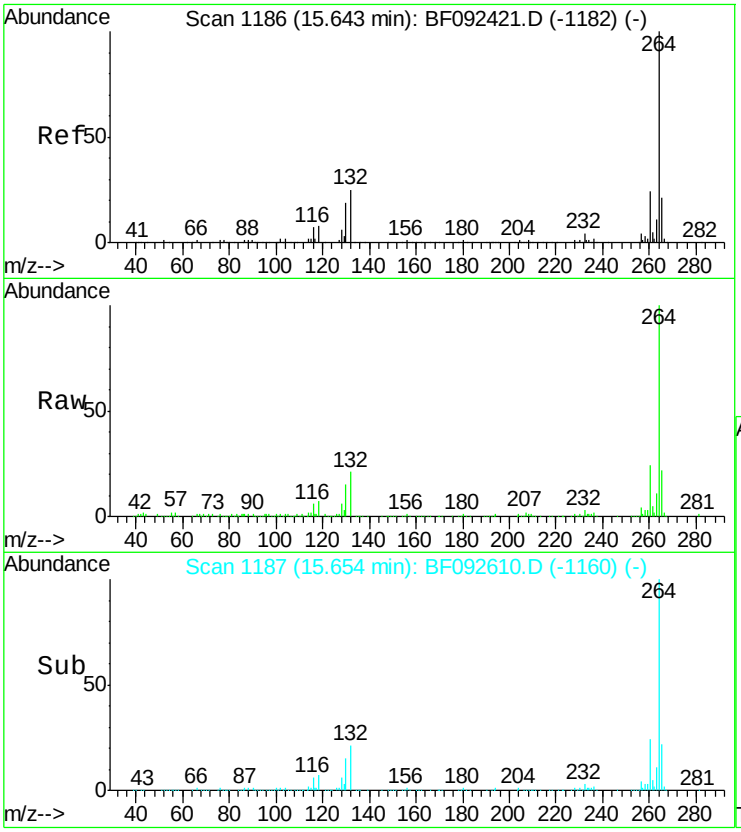


#78
Terphenyl-d14
Concen: 67.83 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Tgt Ion:244 Resp: 827635

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	17.2	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF092610.D
Acq: 28 Jan 2017 7:28

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tgt Ion:264 Resp: 233991

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.4	26.0