Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Time: Nov 02 23:13:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	171391	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	681093	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	360949	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	569796	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	377151	20.00	ng	-0.02
86) Perylene-d12	15.28	264	325737	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1168617	119.21	ng	-0.01
7) Phenol-d6	6.37	99	1642809	124.22	ng	-0.02
23) Nitrobenzene-d5	7.29	82	871893	83.80	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	401283	108.18	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1725002	83.92	ng	-0.02
78) Terphenyl-d14	12.83	244	1278119	85.38	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.29	70	115256	15.07	ng	# 52
25) Isophorone	7.29	82	759436	35.97	ng	# 58
49) Dimethylphthalate	9.48	163	479996	19.90	ng	# 97
56) 2,4-Dinitrotoluene	9.76	165	46054	6.96	ng	# 33
66) 4-Bromophenyl-phenylether	10.56	248	26063	4.18	ng	# 1
70) Phenanthrene	11.26	178	63360	2.18	ng	97
74) Fluoranthene	12.45	202	168567	5.30	ng	89
77) Pyrene	12.68	202	137420	5.76	ng	96
80) Benzo(a)anthracene	13.87	228	98012	4.90	ng	# 91
82) Chrysene	13.87	228	98012	4.84	ng	# 92
83) Bis(2-ethylhexyl)phthalate	13.87	149	47938	3.40	ng	# 91
87) Benzo(b)fluoranthene	14.89	252	104120	4.75	ng	# 90

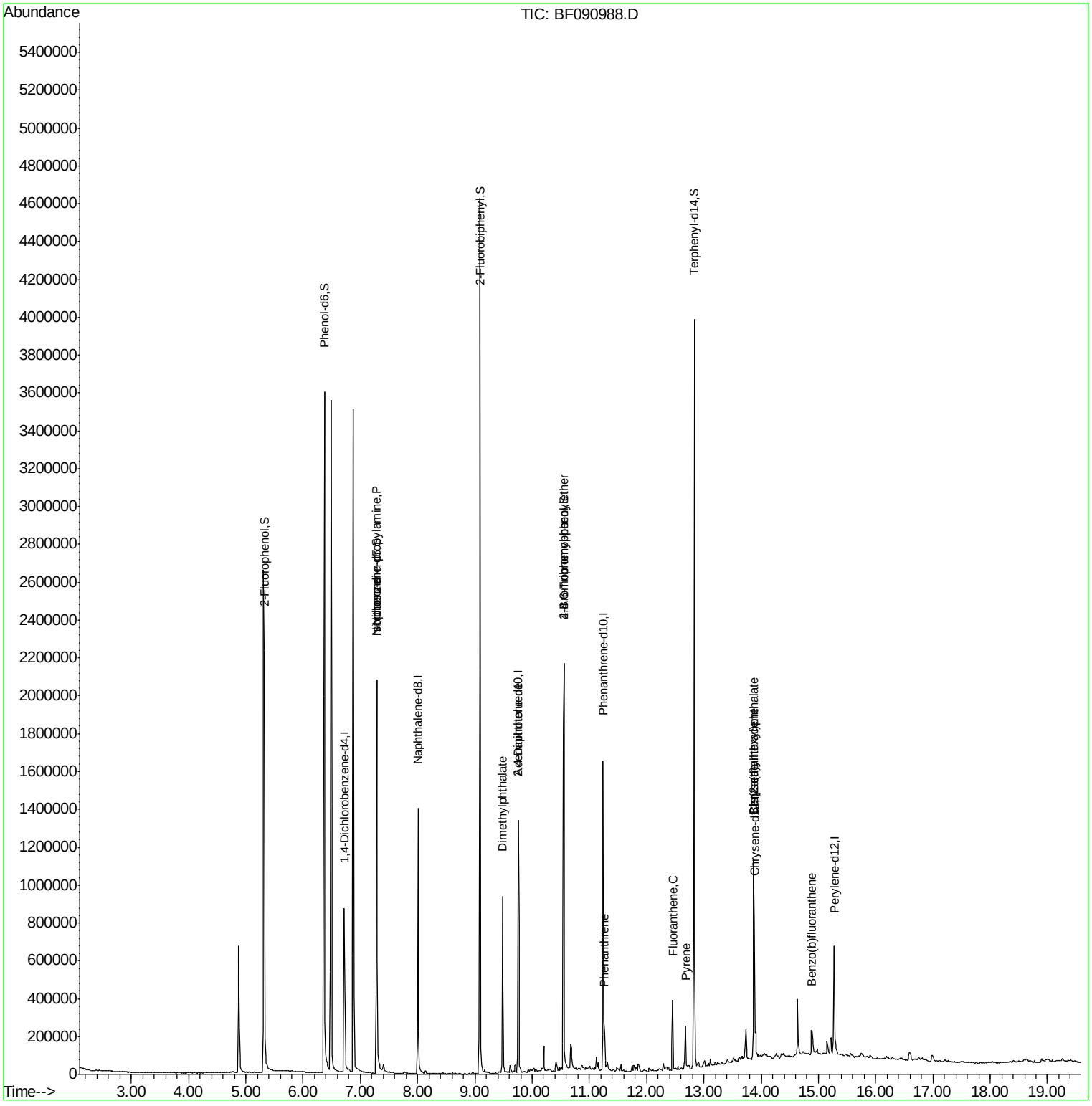
(#) = qualifier out of range (m) = manual integration (+) = signals summed

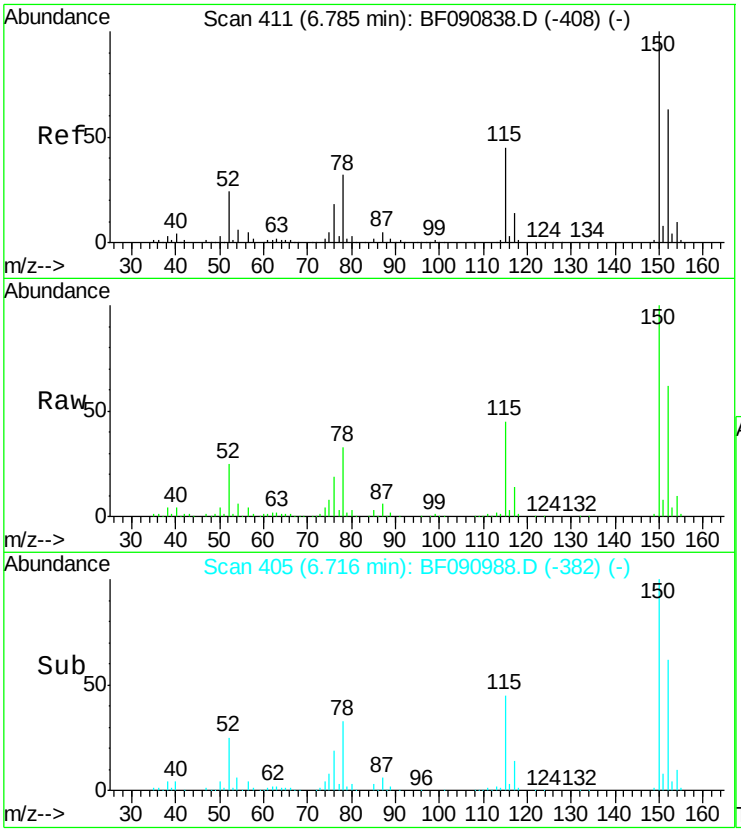
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Quant Time: Nov 02 23:13:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration



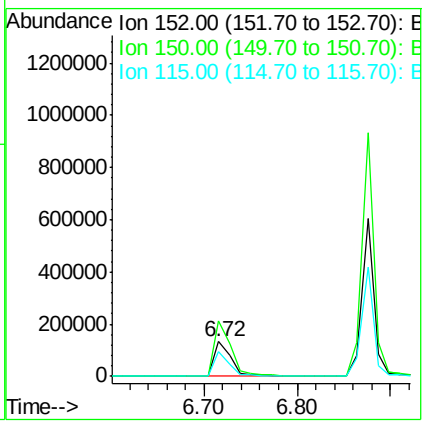


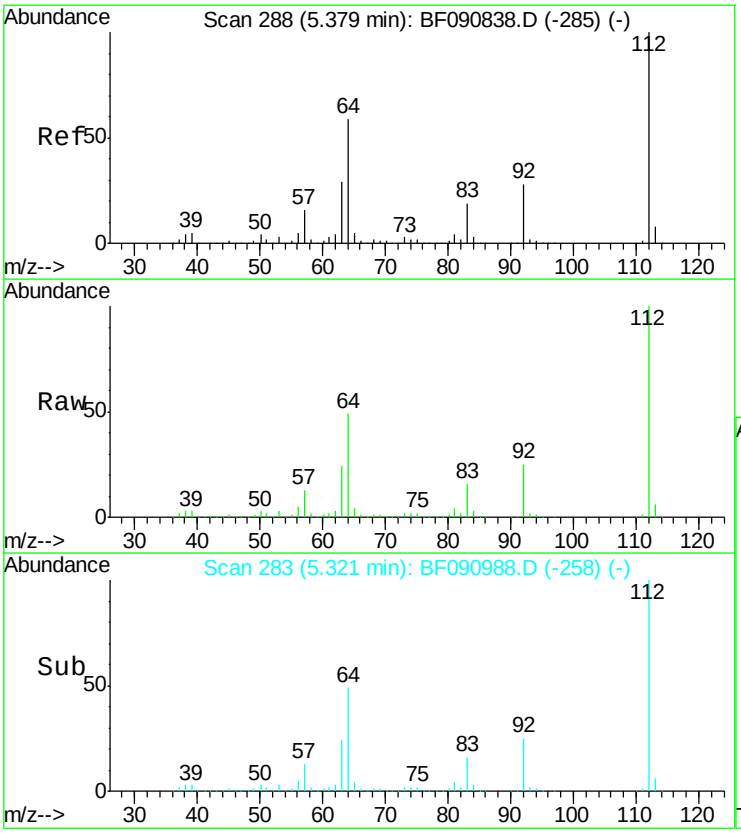
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:152 Resp: 171391

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.7	187.1
115	71.5	39.0	58.4#

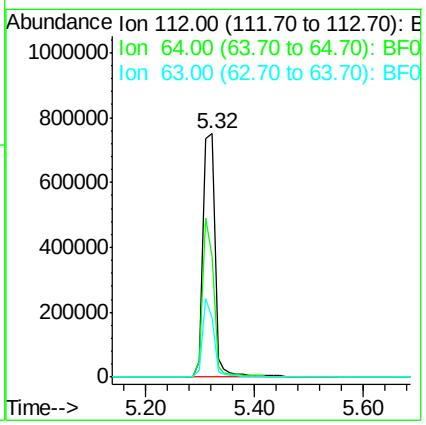


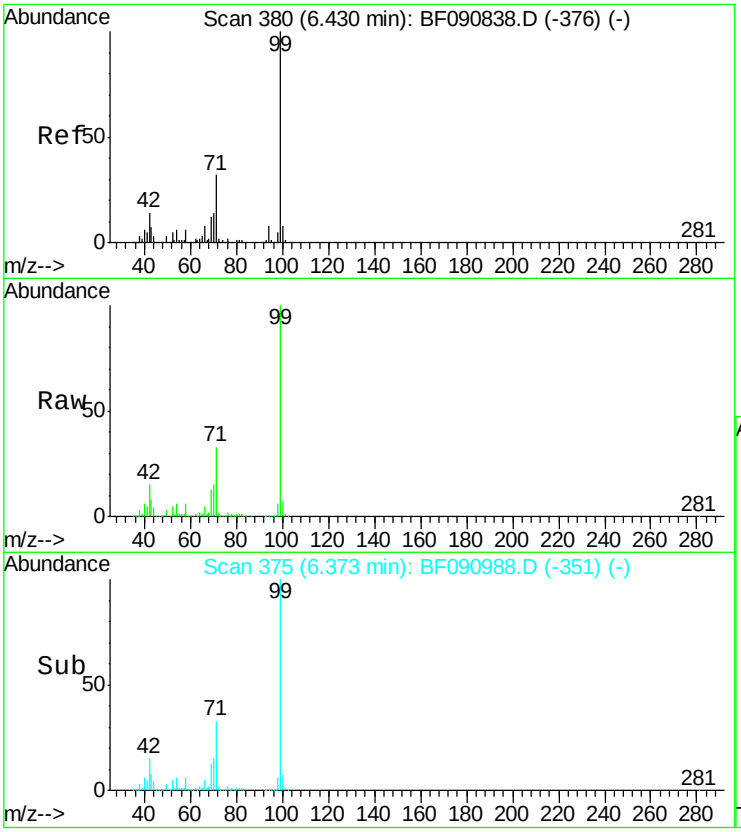


#5
2-Fluorophenol
Concen: 119.21 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.01 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:112 Resp: 1168617

Ion	Ratio	Lower	Upper
112	100		
64	49.4	39.7	59.5
63	24.4	17.4	26.0



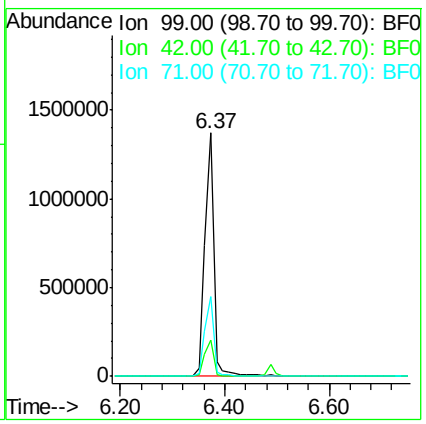


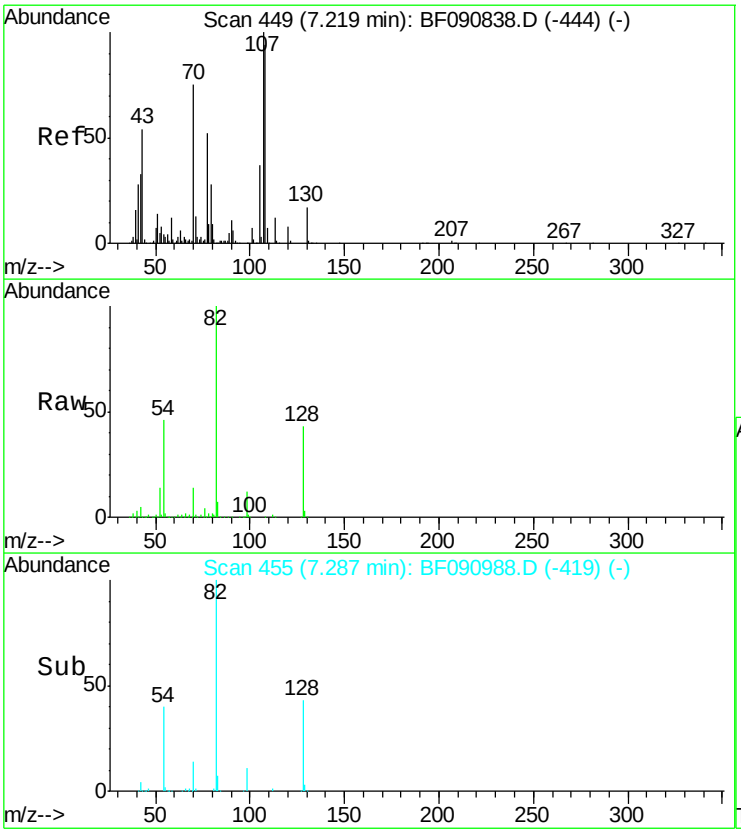
#7
Phenol-d6
Concen: 124.22 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion: 99 Resp: 1642809

Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.7	20.5
71	32.8	14.2	21.2#

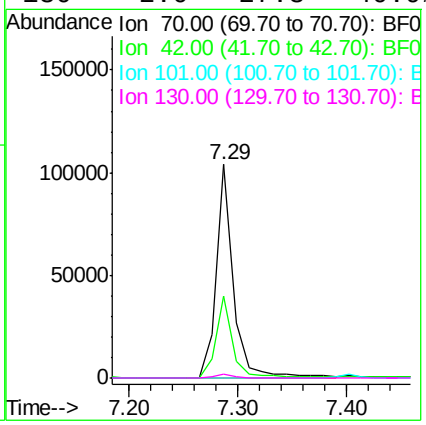


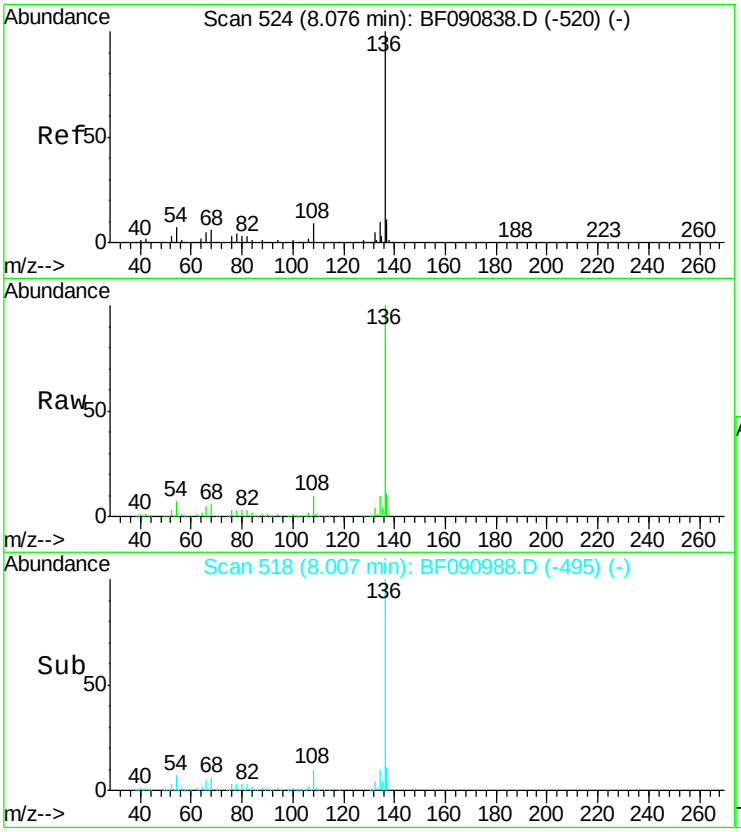


#19
n-Nitroso-di-n-propylamine
Concen: 15.07 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.11 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion: 70 Resp: 115256

Ion	Ratio	Lower	Upper
70	100		
42	38.3	63.8	95.6#
101	0.0	9.2	13.8#
130	2.0	27.3	40.9#



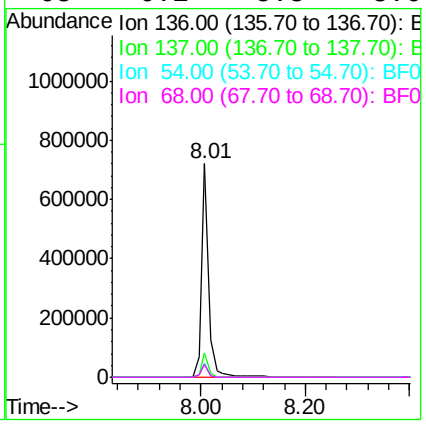


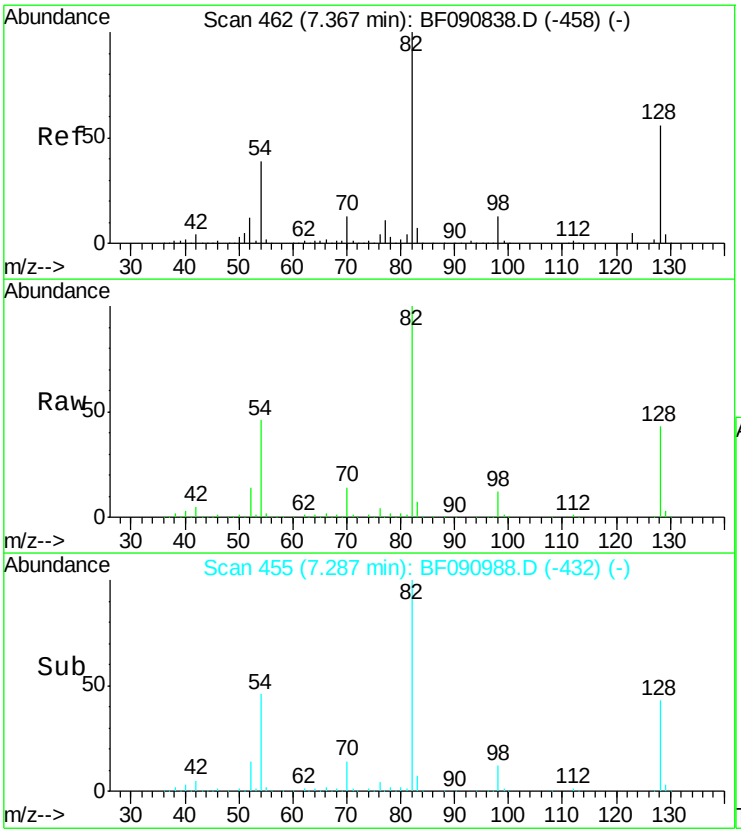
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:136 Resp: 681093

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.5	8.2	12.2#
68	6.1	5.8	8.6

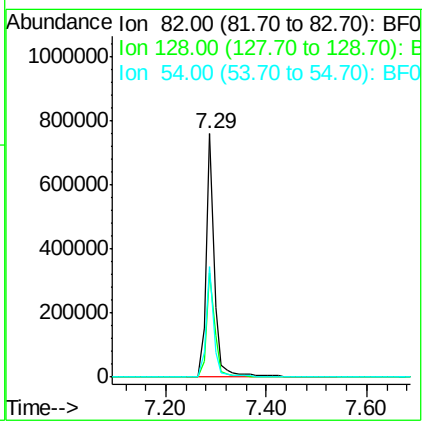


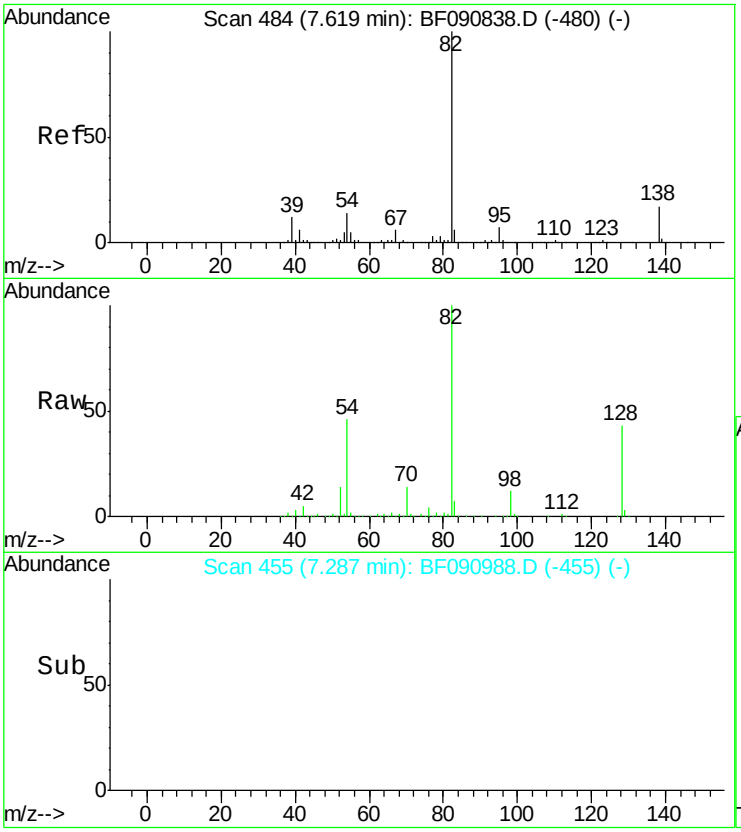


#23
Nitrobenzene-d5
Concen: 83.80 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion: 82 Resp: 871893

Ion	Ratio	Lower	Upper
82	100		
128	42.7	51.0	76.6#
54	45.6	47.5	71.3#



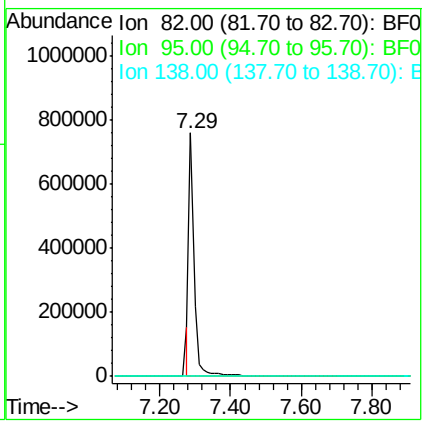


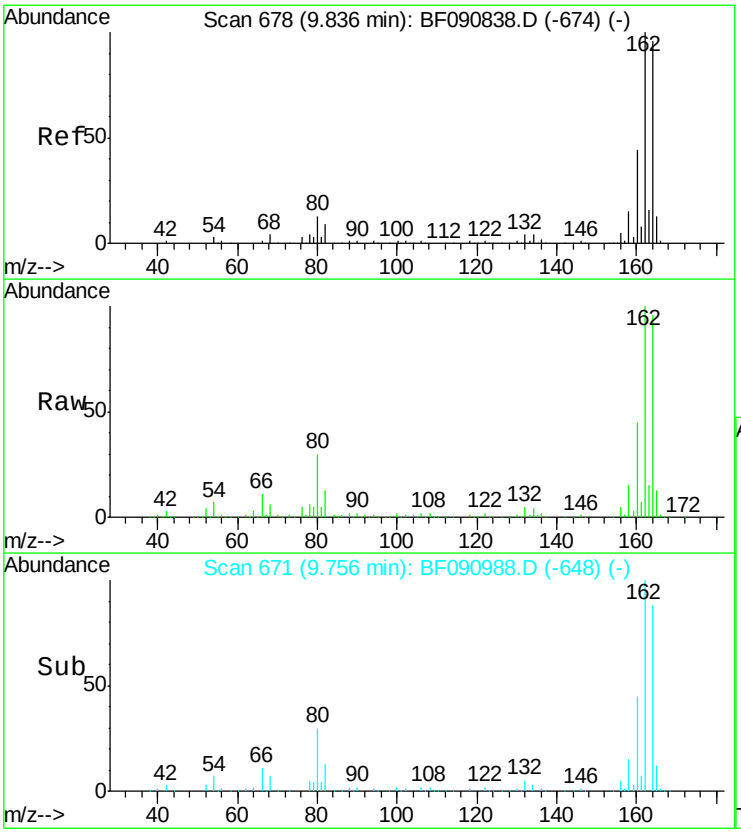
#25
Isophorone
Concen: 35.97 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.30 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion: 82 Resp: 759436

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

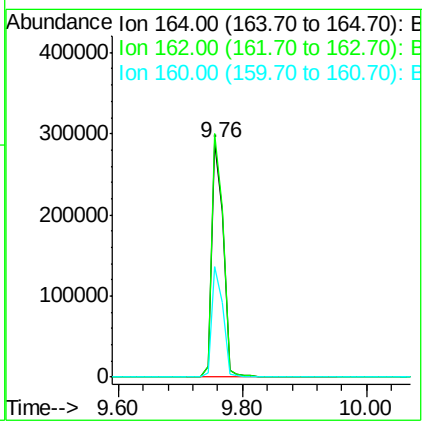


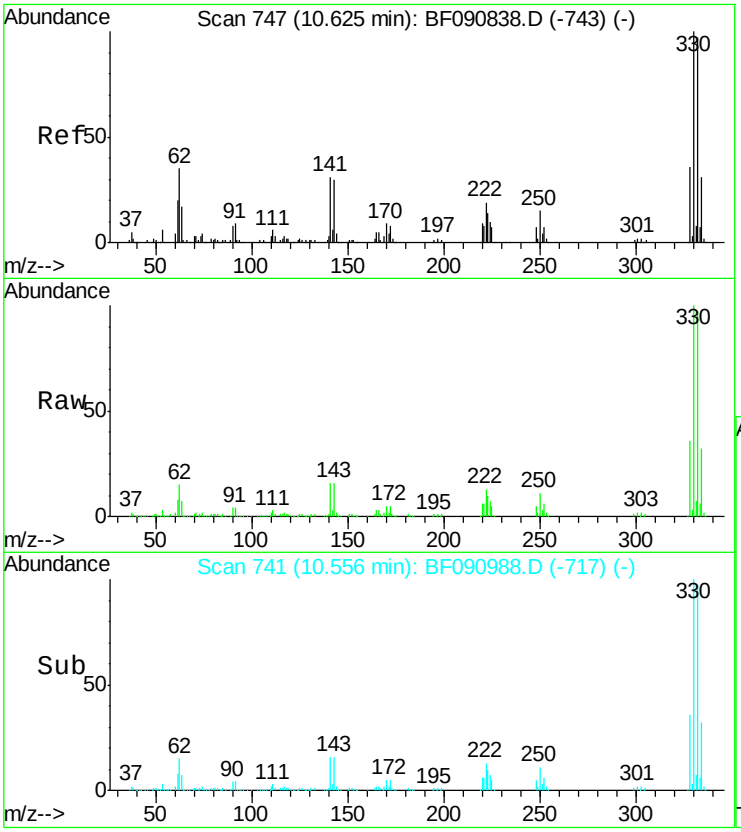


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:164 Resp: 360949

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	47.0	31.5	47.3



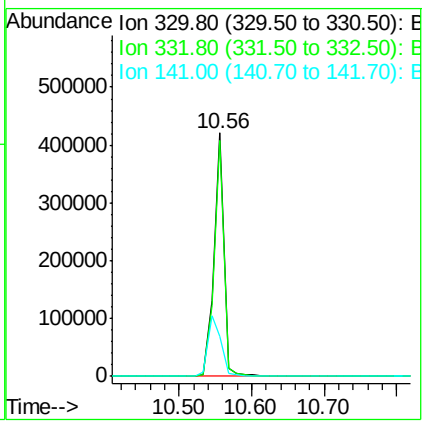


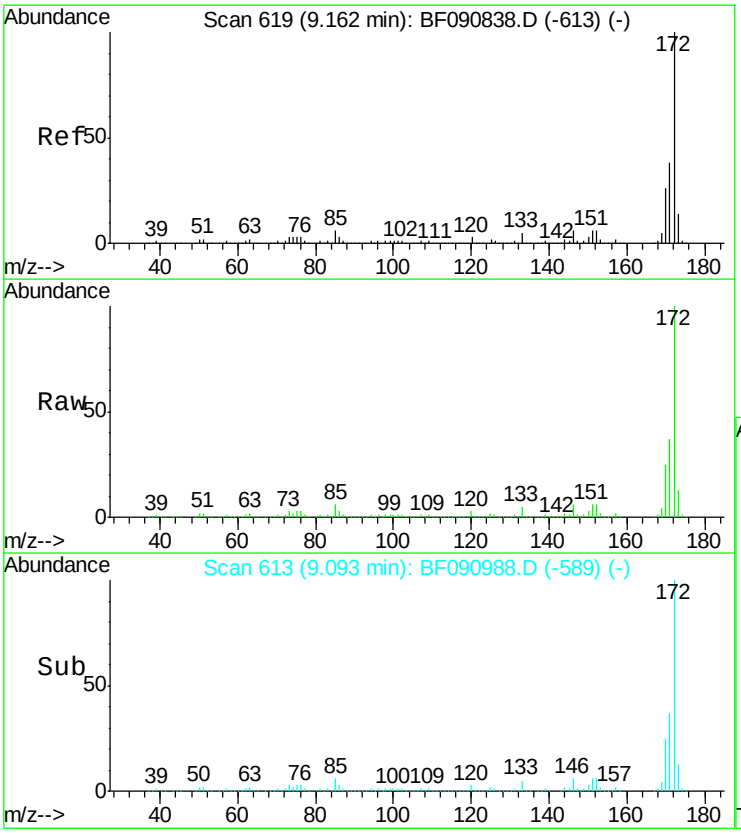
#41
2,4,6-Tribromophenol
Concen: 108.18 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:330 Resp: 401283

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	33.1	29.7	44.5

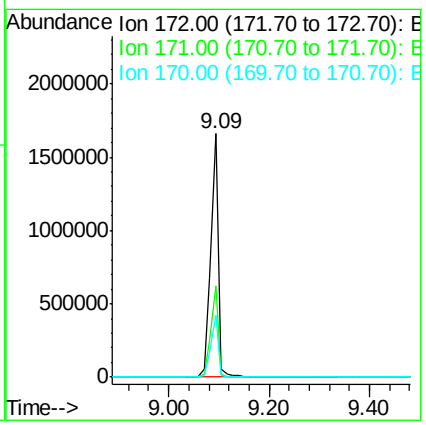


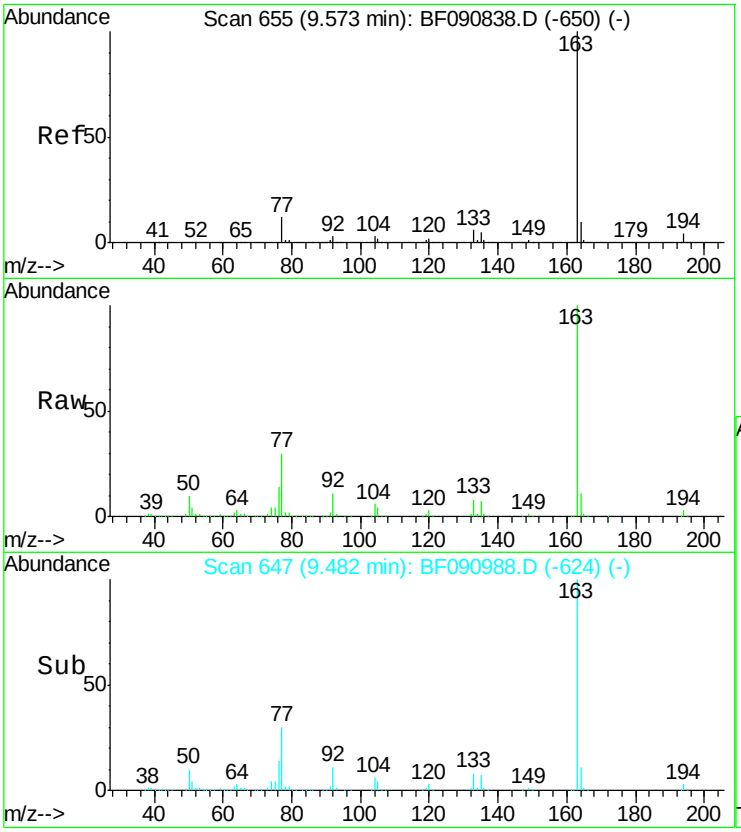


#44
2-Fluorobiphenyl
Concen: 83.92 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:172 Resp: 1725002

Ion	Ratio	Lower	Upper
172	100		
171	37.3	26.1	39.1
170	25.2	17.4	26.2



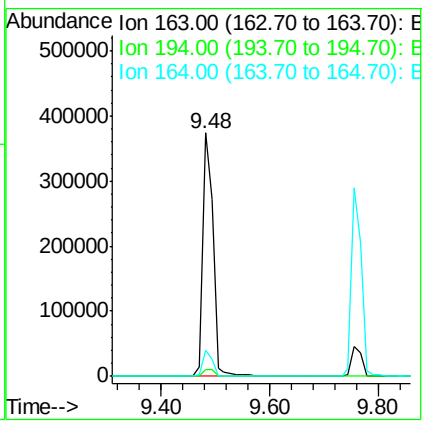


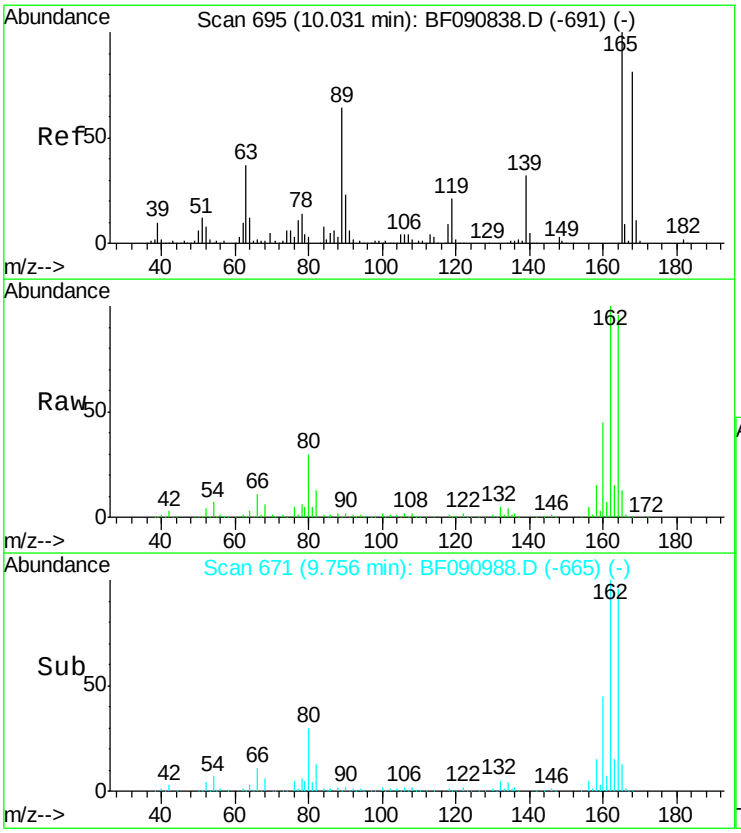
#49
Dimethylphthalate
Concen: 19.90 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.03 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:163 Resp: 479996

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.7	8.3	12.5

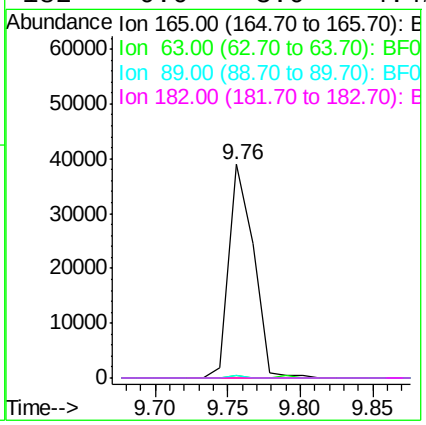


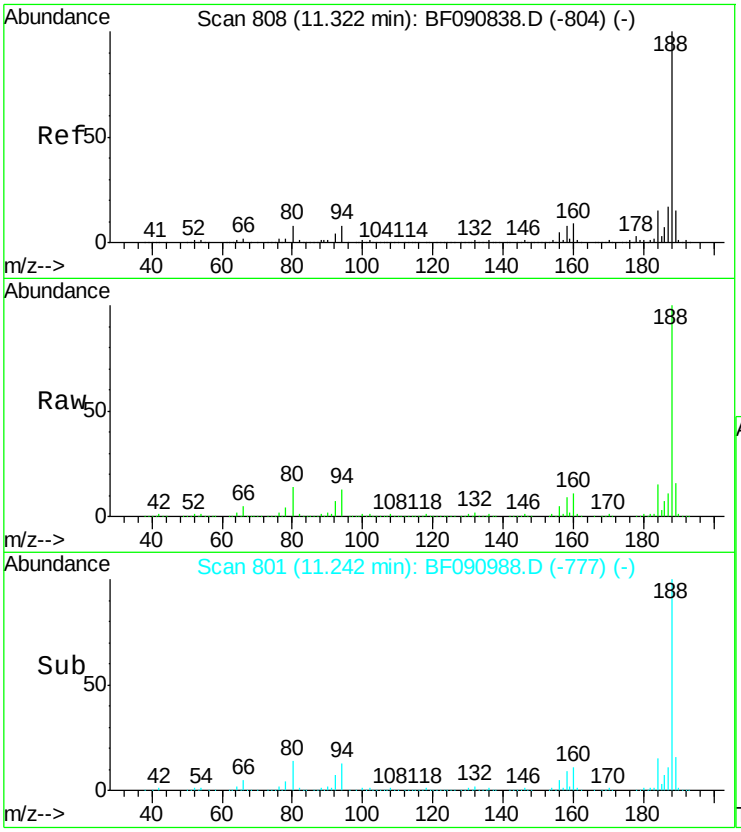


#56
2,4-Dinitrotoluene
Concen: 6.96 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.23 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:165 Resp: 46054

Ion	Ratio	Lower	Upper
165	100		
63	1.3	29.8	44.6#
89	1.2	44.5	66.7#
182	0.0	3.0	4.4#



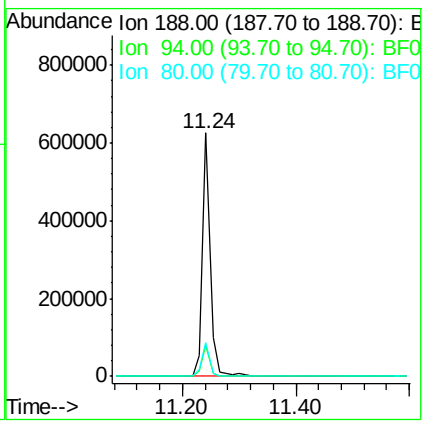


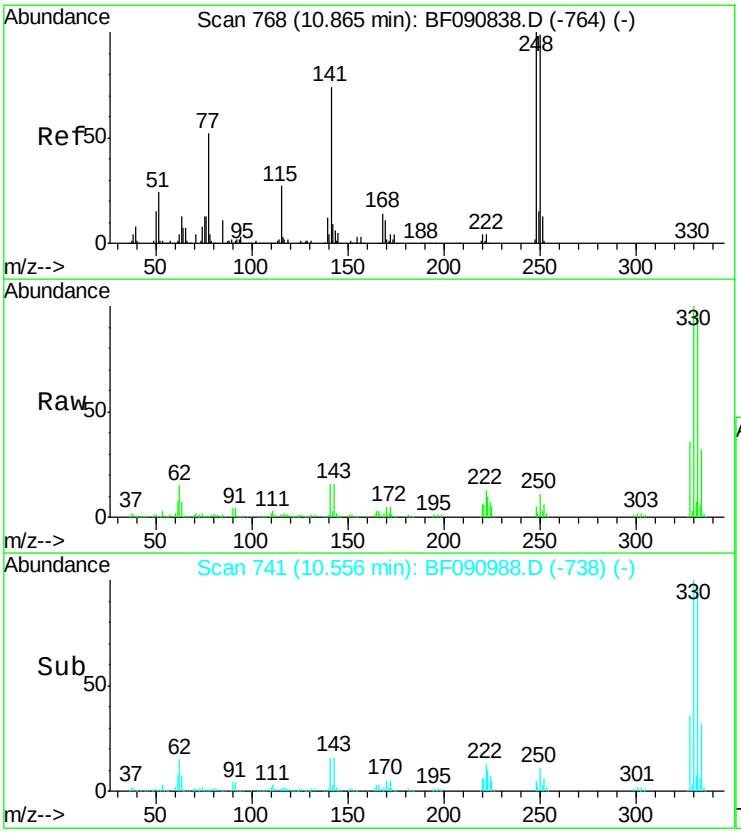
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:188 Resp: 569796

Ion	Ratio	Lower	Upper
188	100		
94	12.5	11.1	16.7
80	14.1	11.0	16.4

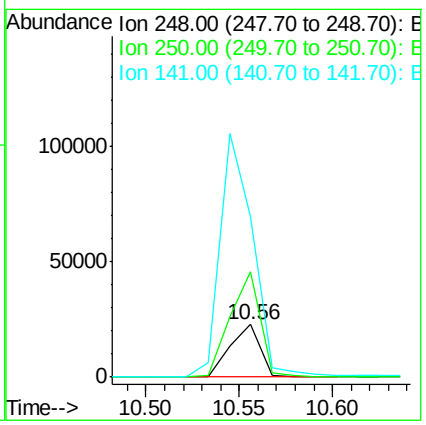


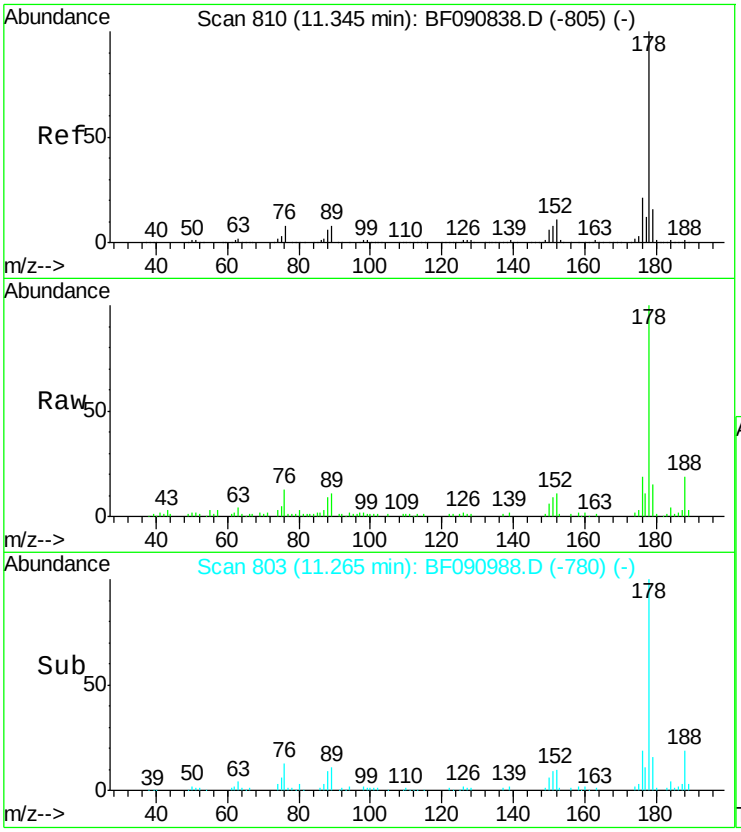


#66
4-Bromophenyl-phenylether
Concen: 4.18 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.26 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:248 Resp: 26063

Ion	Ratio	Lower	Upper
248	100		
250	199.5	78.5	117.7#
141	303.2	59.0	88.6#



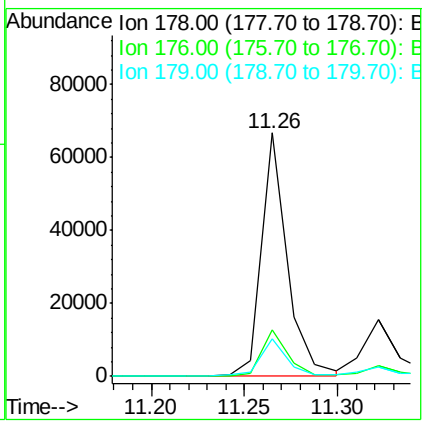


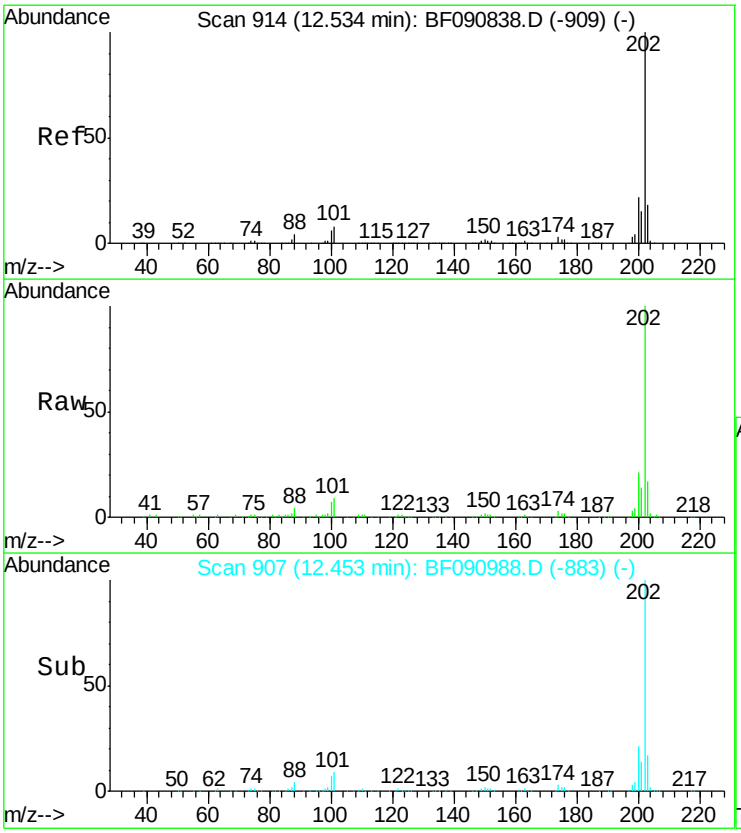
#70
Phenanthrene
Concen: 2.18 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:178 Resp: 63360

Ion	Ratio	Lower	Upper
178	100		
176	19.3	13.8	20.8
179	15.5	12.2	18.2

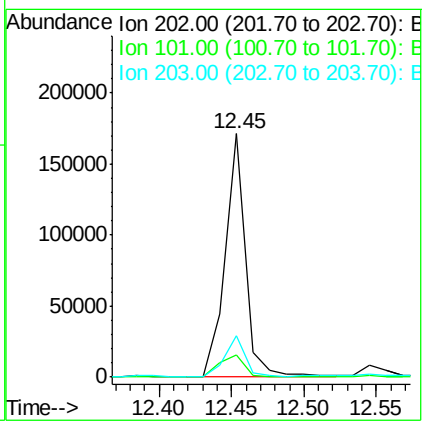


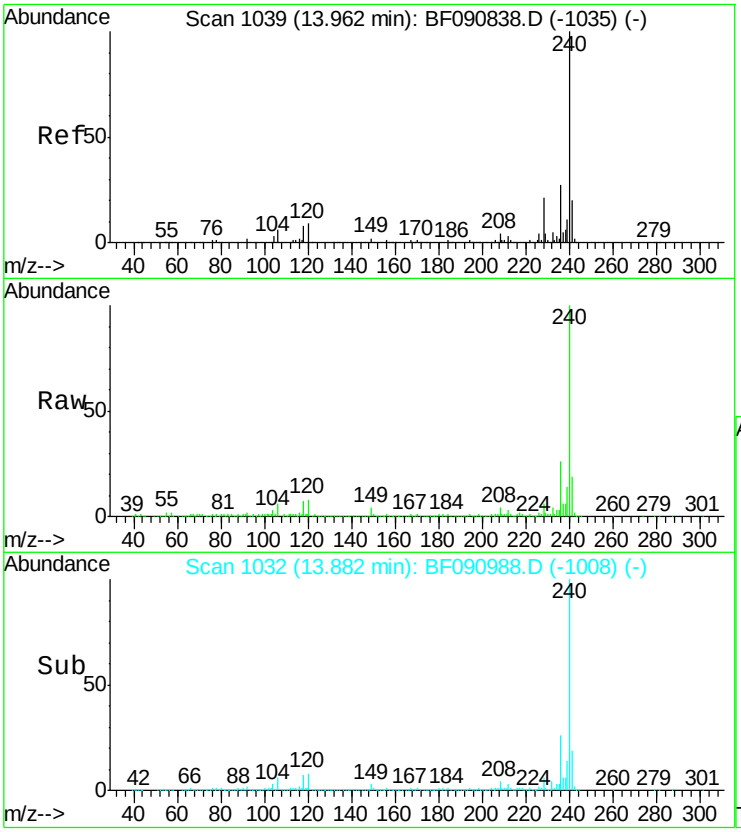


#74
Fluoranthene
Concen: 5.30 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:202 Resp: 168567

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	38.3
203	17.2	0.0	37.3



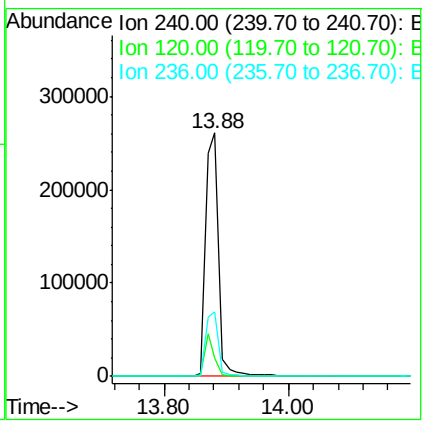


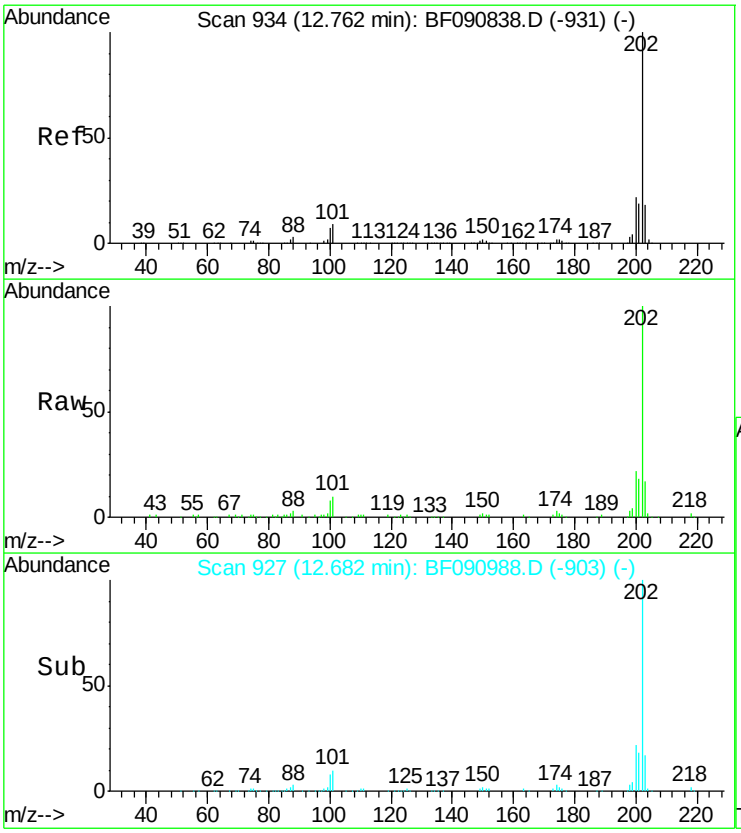
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:240 Resp: 377151

Ion	Ratio	Lower	Upper
240	100		
120	7.8	16.2	24.2#
236	26.4	18.4	27.6

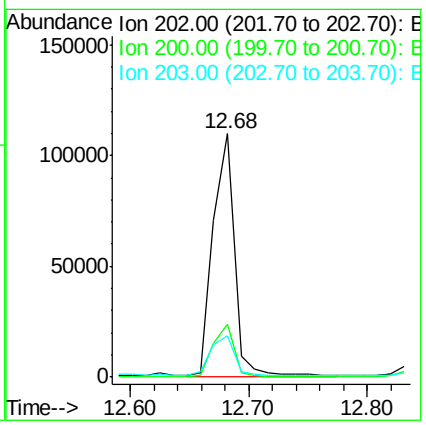


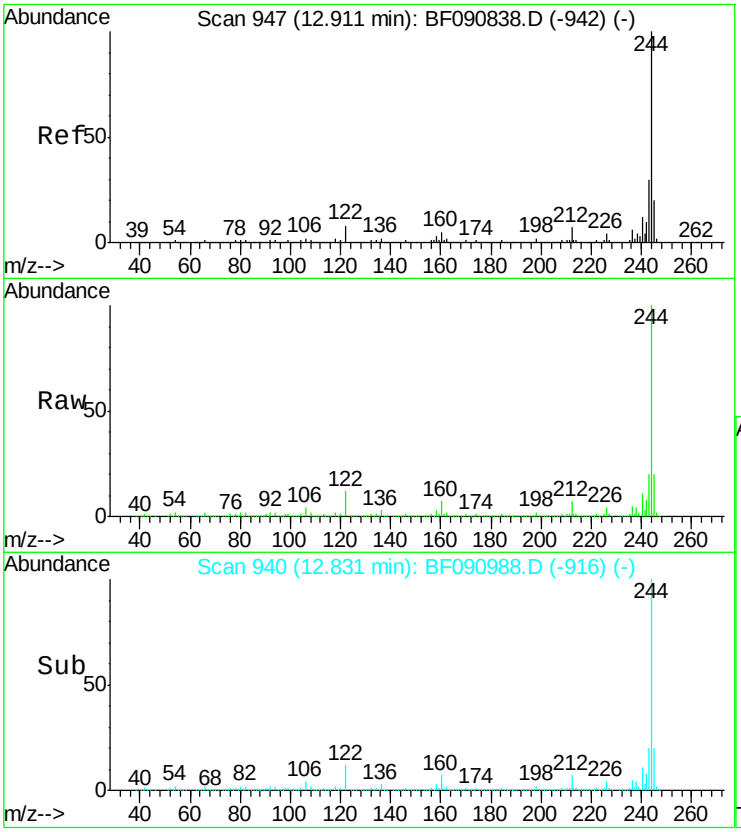


#77
Pyrene
Concen: 5.76 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:202 Resp: 137420

Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.0	22.4
203	17.2	14.1	21.1



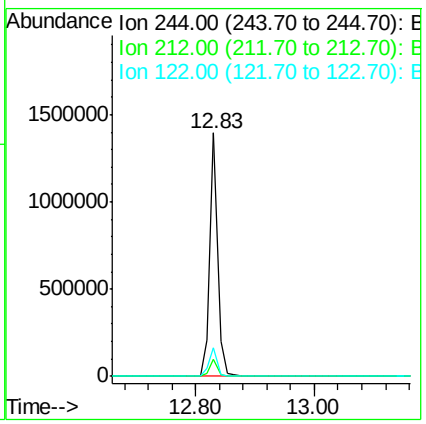


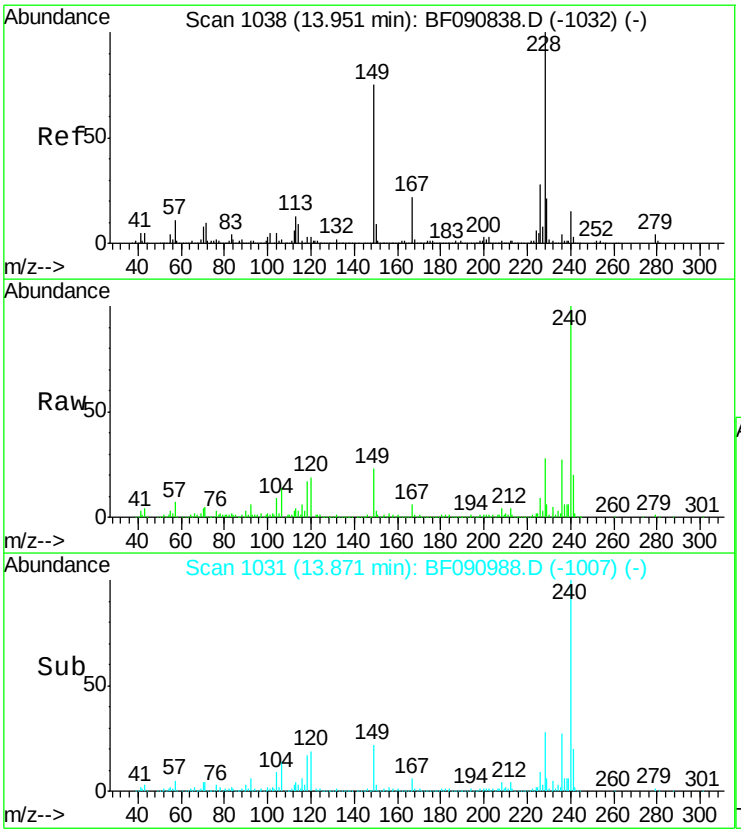
#78
Terphenyl-d14
Concen: 85.38 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:244 Resp: 1278119

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	11.5	17.4	26.2#

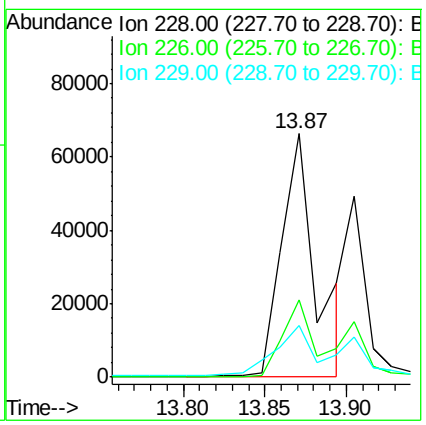


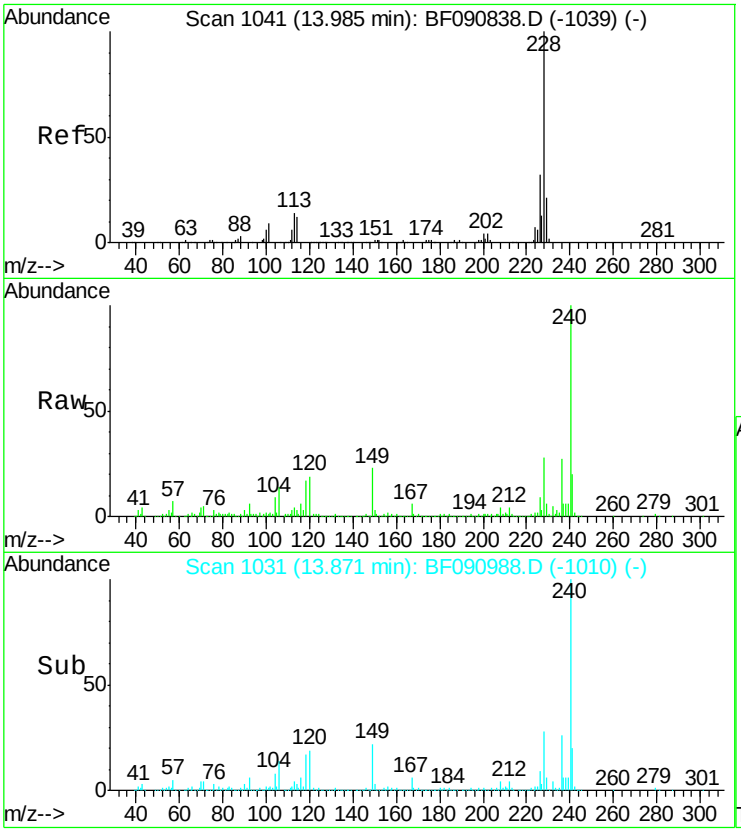


#80
Benzo(a)anthracene
Concen: 4.90 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:228 Resp: 98012

Ion	Ratio	Lower	Upper
228	100		
226	31.6	20.0	30.0#
229	21.3	15.4	23.2



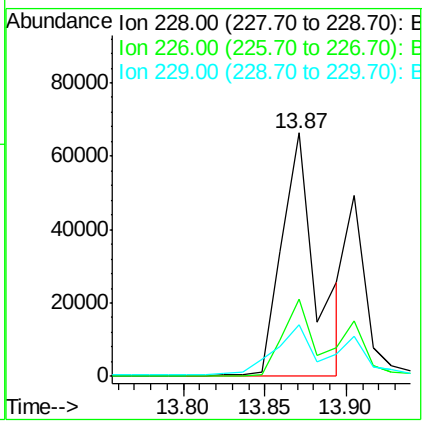


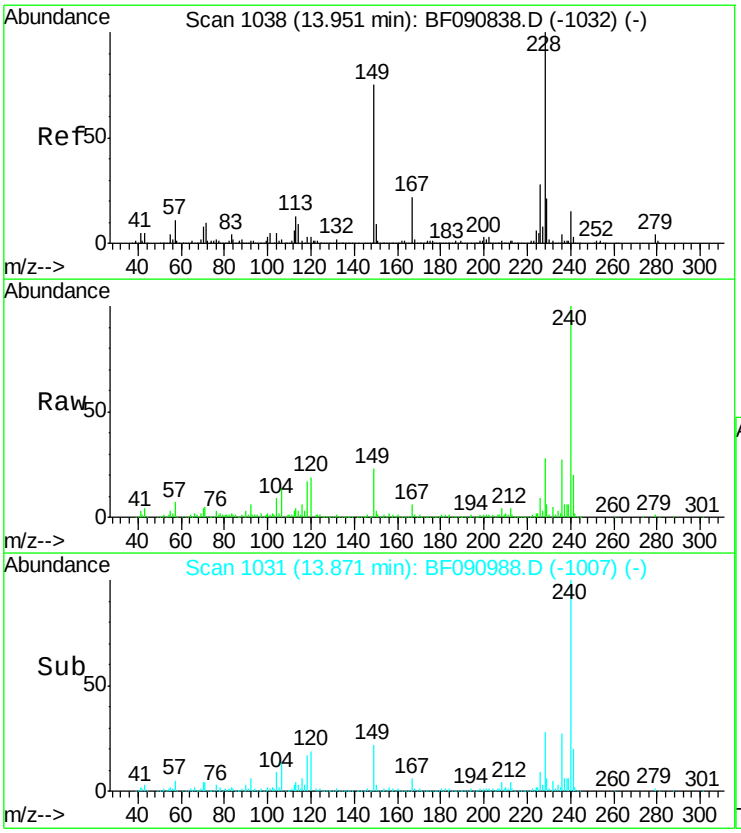
#82
Chrysene
Concen: 4.84 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:228 Resp: 98012

Ion	Ratio	Lower	Upper
228	100		
226	31.6	21.0	31.4#
229	21.3	15.6	23.4

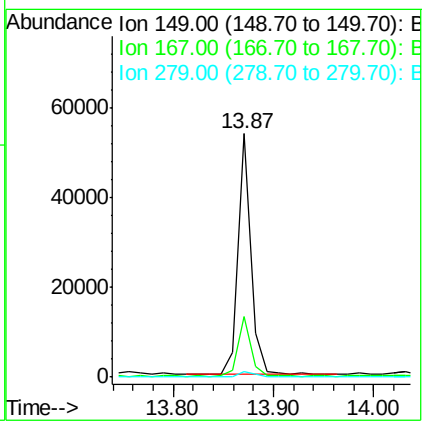


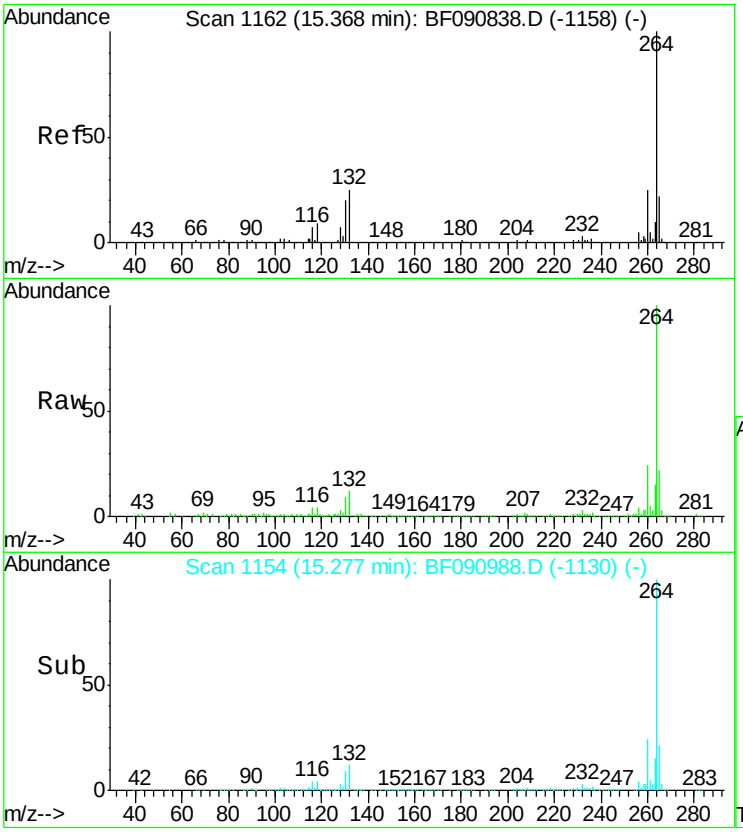


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.40 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:149 Resp: 47938

Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.2	36.2
279	2.4	3.8	5.6#



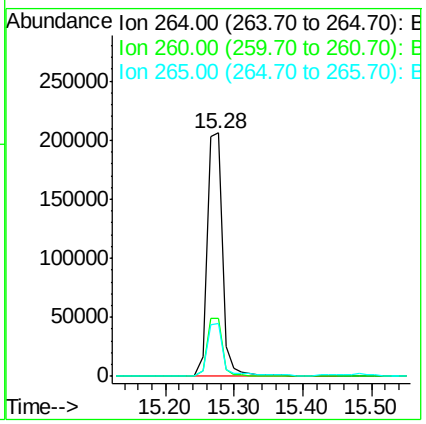


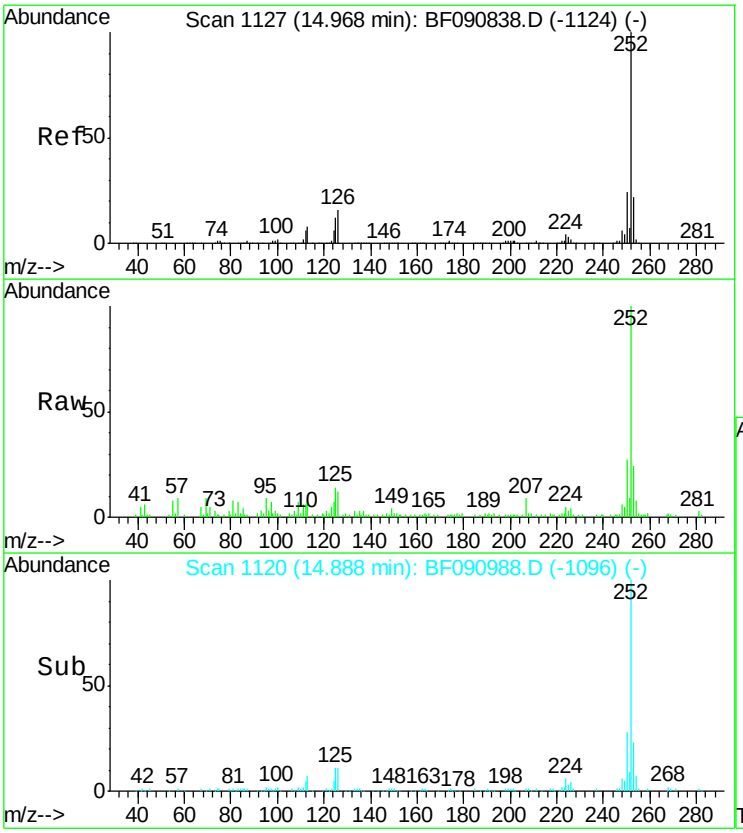
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:264 Resp: 325737

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.6	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 4.75 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF090988.D
Acq: 2 Nov 2016 19:07

Tgt Ion:252 Resp: 104120

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	13.5	17.1	25.7#