Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
Data File : BF090528.D
Acq On : 12 Oct 2016 4:36
Operator : UM/SJ
Sample : U4S3S&C
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-WH-DRUM-03-C

Quant Time: Oct 12 05:54:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	216321	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	824829	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	443063	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	718240	20.00	ng	0.00
75) Chrysene-d12	14.12	240	533800	20.00	ng	-0.01
86) Perylene-d12	15.61	264	386662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	303060	21.80	ng	0.00
7) Phenol-d6	6.58	99	425331	24.24	ng	-0.01
23) Nitrobenzene-d5	7.51	82	285436	18.77	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	64924	14.78	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	510029	19.34	ng	0.00
78) Terphenyl-d14	13.07	244	531254	24.32	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	35942	3.21	ng	# 66

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

Quantitation Report (Not Reviewed)

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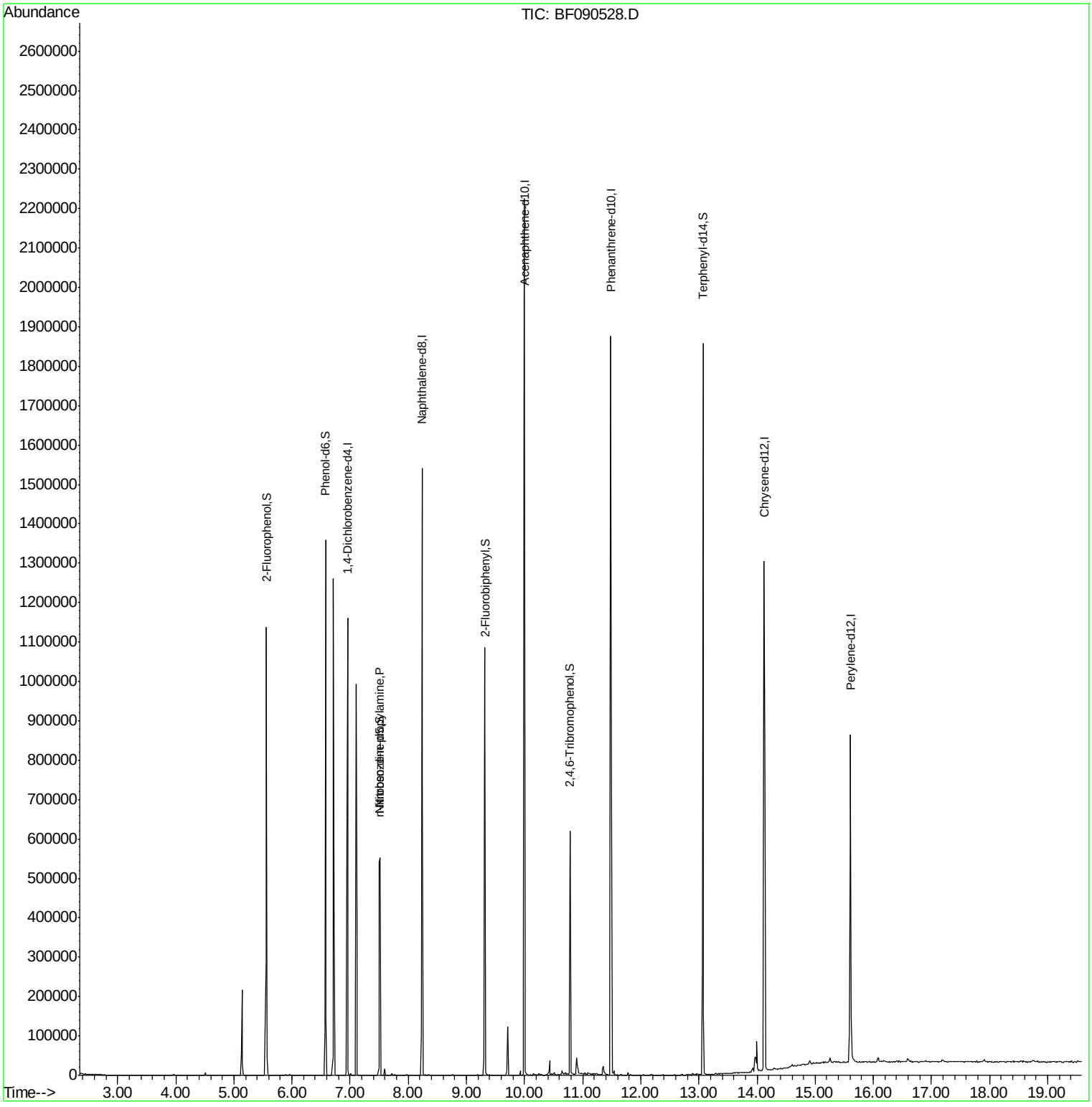
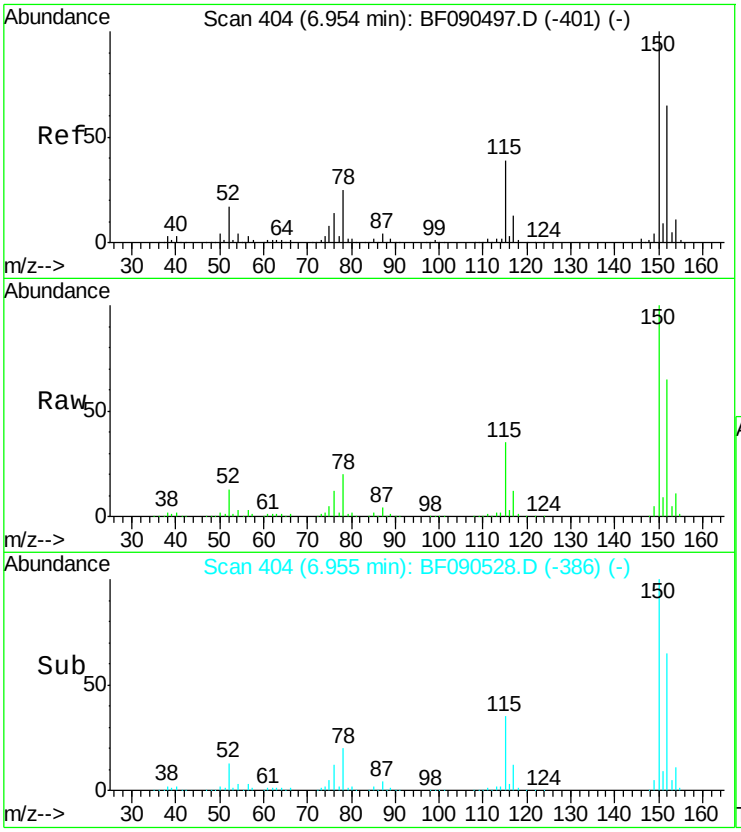


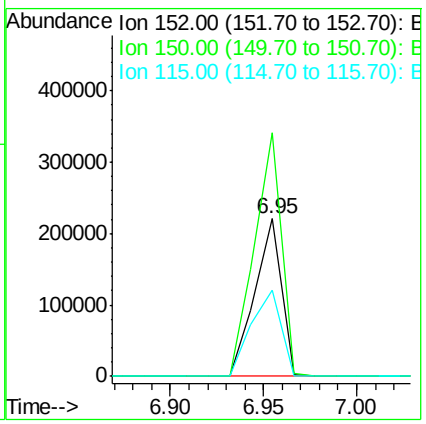


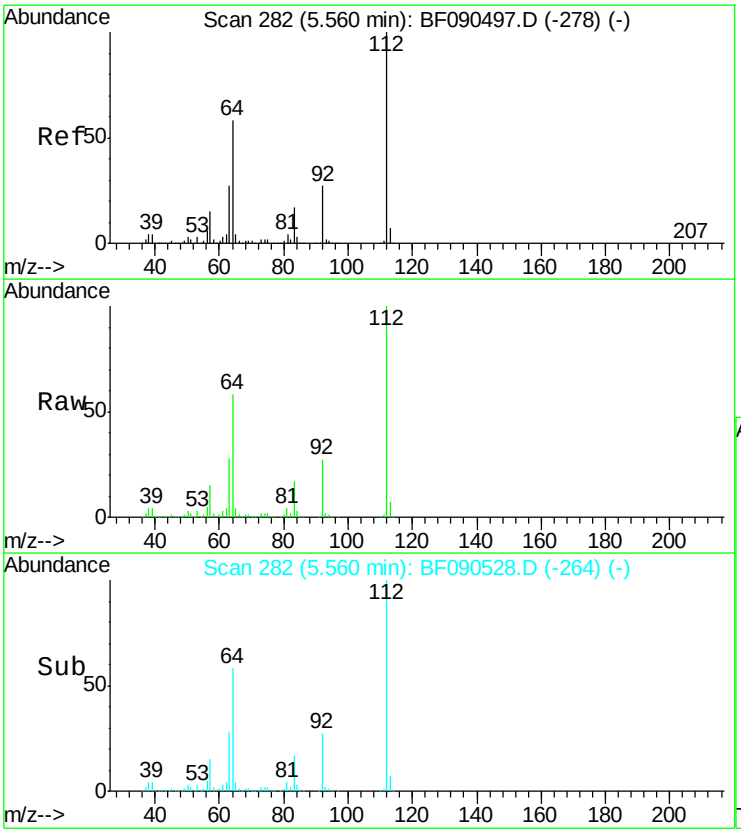
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion:152 Resp: 216321

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	54.7	46.2	69.4

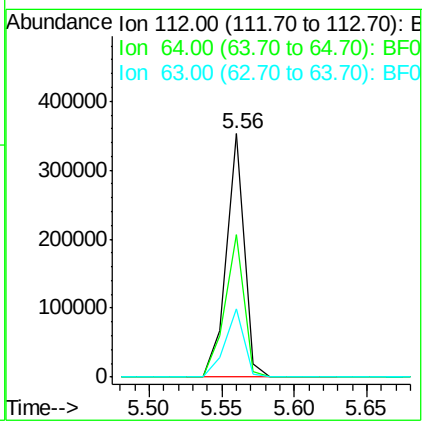


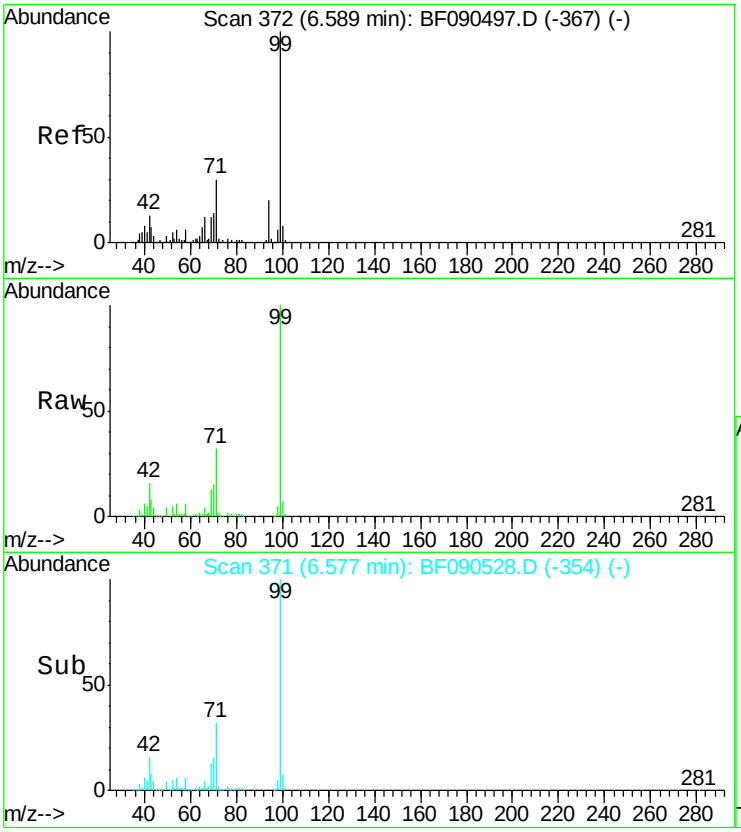


#5
2-Fluorophenol
Concen: 21.80 ng
RT: 5.56 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Tgt Ion:112 Resp: 303060

Ion	Ratio	Lower	Upper
112	100		
64	58.3	57.9	86.9
63	28.0	29.6	44.4#



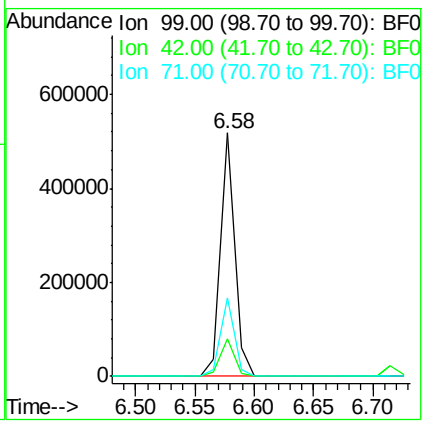


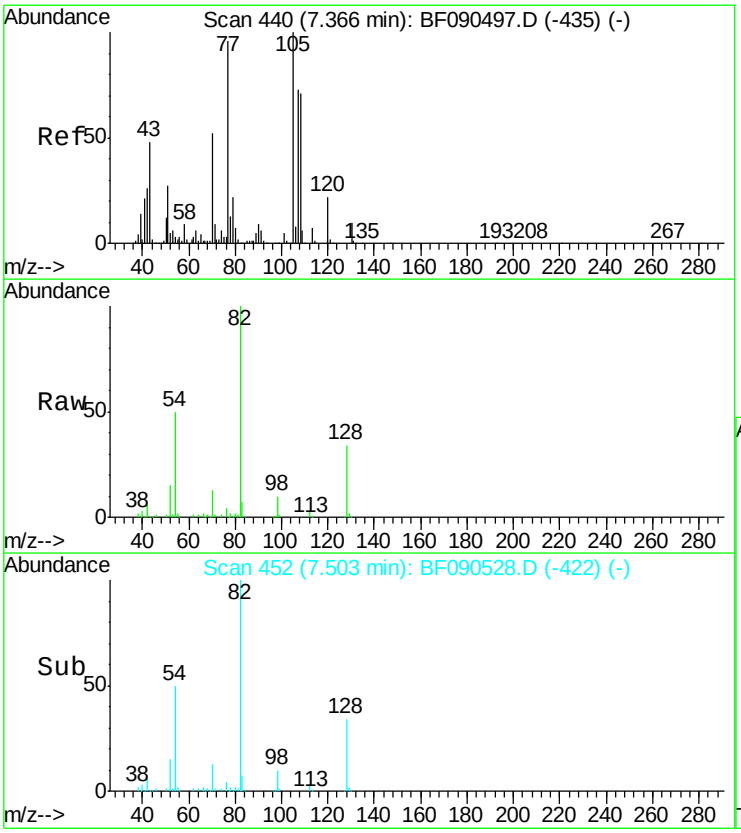
#7
Phenol-d6
Concen: 24.24 ng
RT: 6.58 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion: 99 Resp: 425331

Ion	Ratio	Lower	Upper
99	100		
42	15.6	20.0	30.0#
71	32.4	27.9	41.9

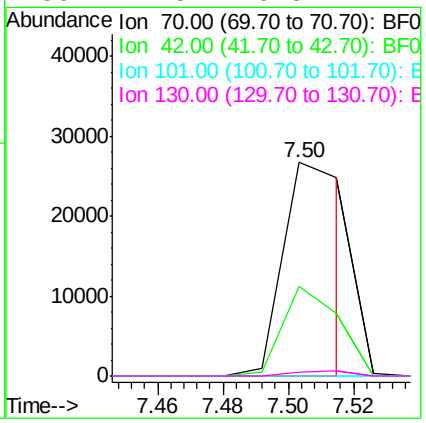


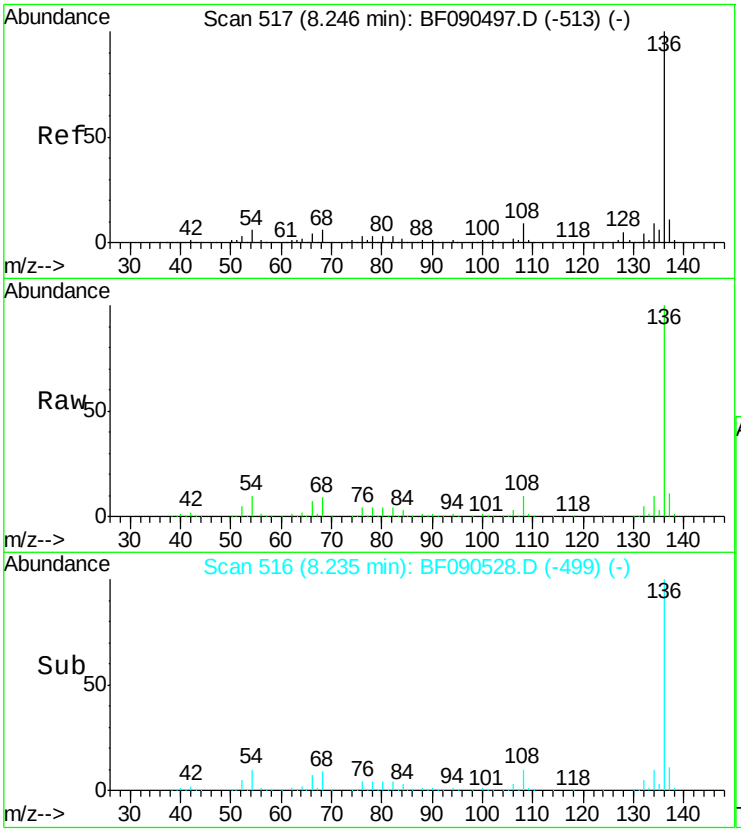


#19
n-Nitroso-di-n-propylamine
Concen: 3.21 ng
RT: 7.50 min Scan# 452
Delta R.T. 0.14 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Tgt Ion: 70 Resp: 35942

Ion	Ratio	Lower	Upper
70	100		
42	42.3	55.4	83.2#
101	0.0	7.6	11.4#
130	1.8	16.5	24.7#



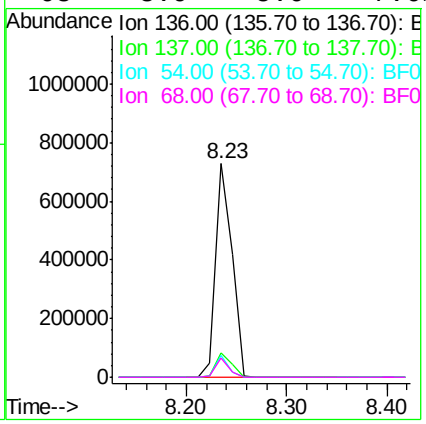


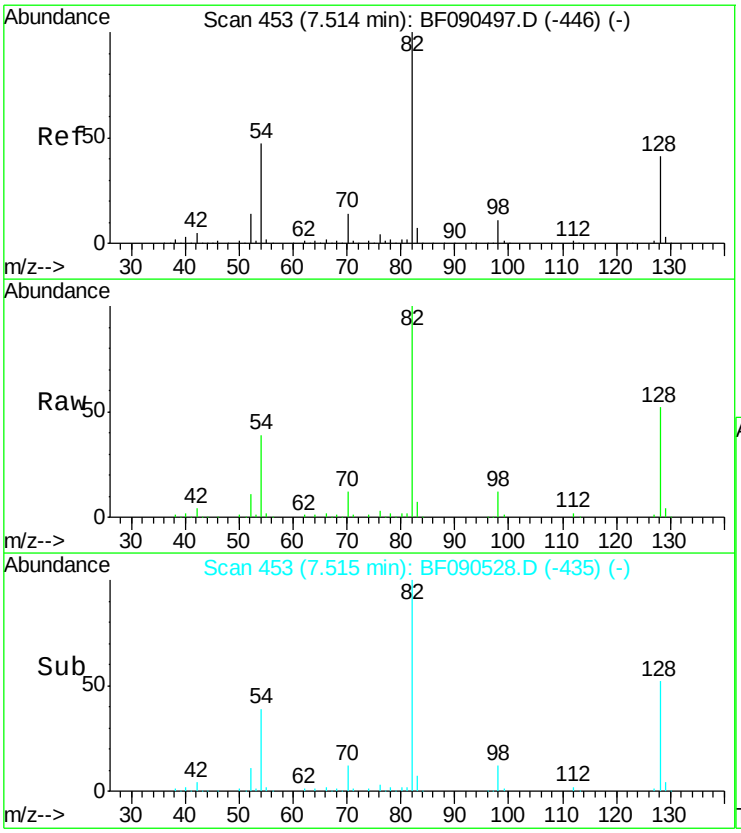
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion:136 Resp: 824829

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.1	6.6	10.0#
68	8.9	5.0	7.6#

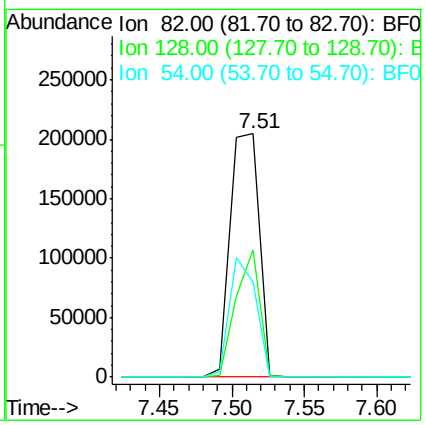


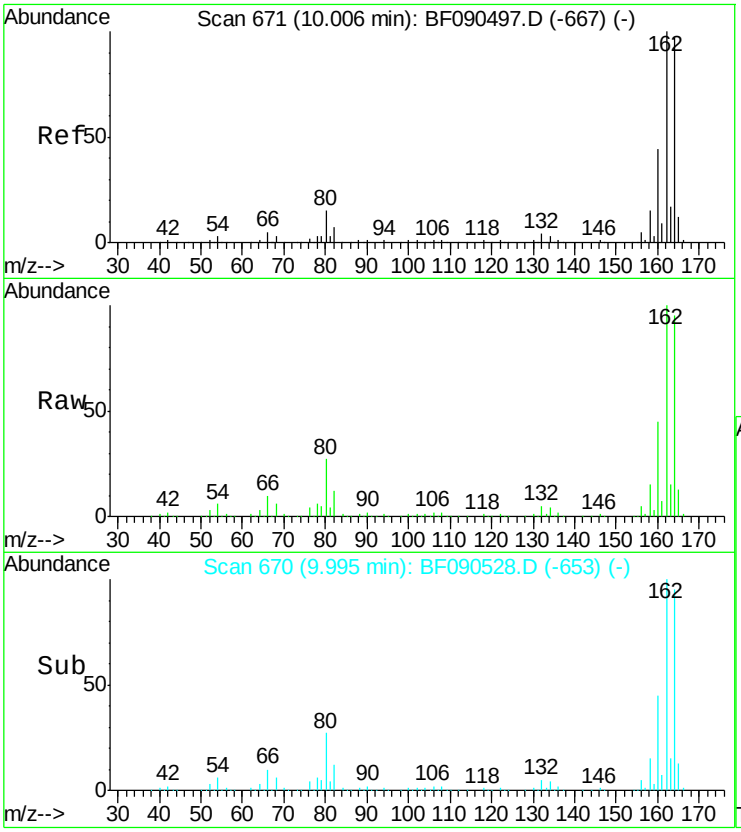


#23
Nitrobenzene-d5
Concen: 18.77 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Tgt Ion: 82 Resp: 285436

Ion	Ratio	Lower	Upper
82	100		
128	52.2	40.0	60.0
54	39.2	42.6	64.0#



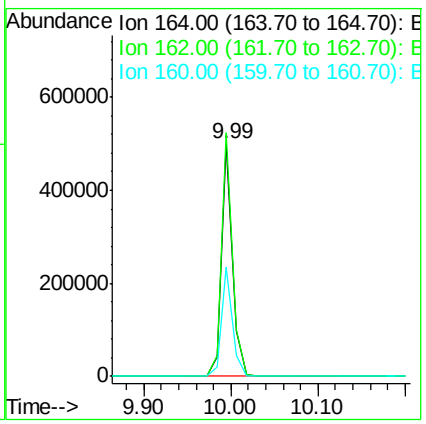


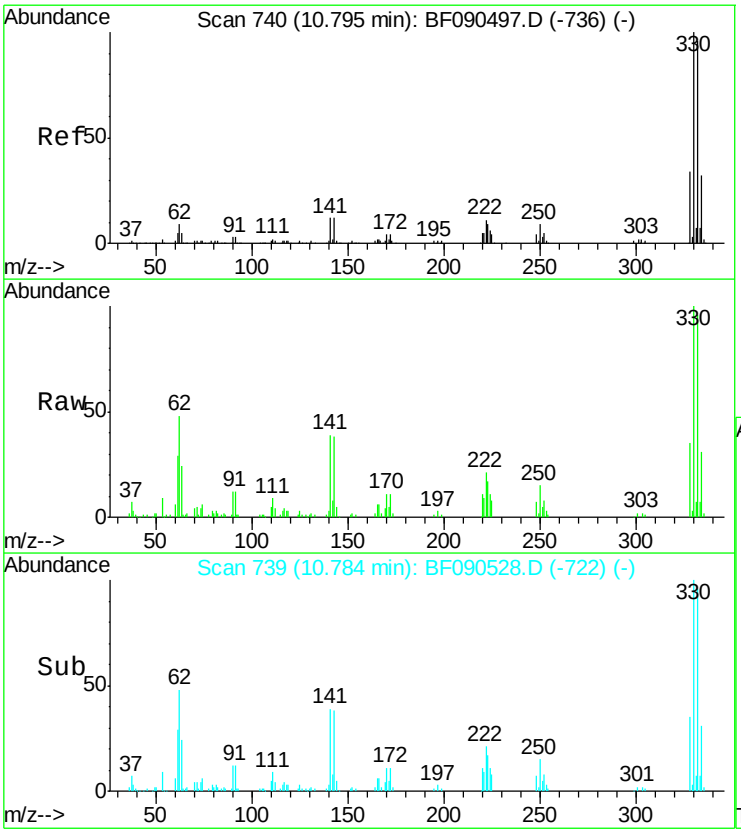
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion:164 Resp: 443063

Ion	Ratio	Lower	Upper
164	100		
162	104.7	80.1	120.1
160	46.8	36.3	54.5

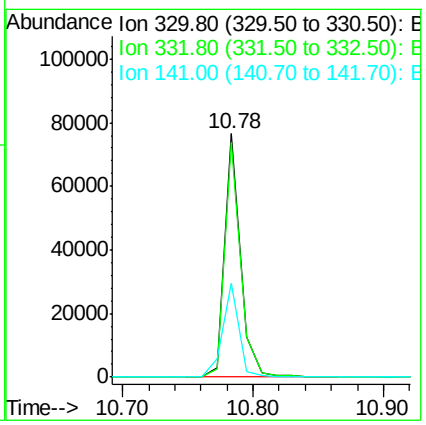


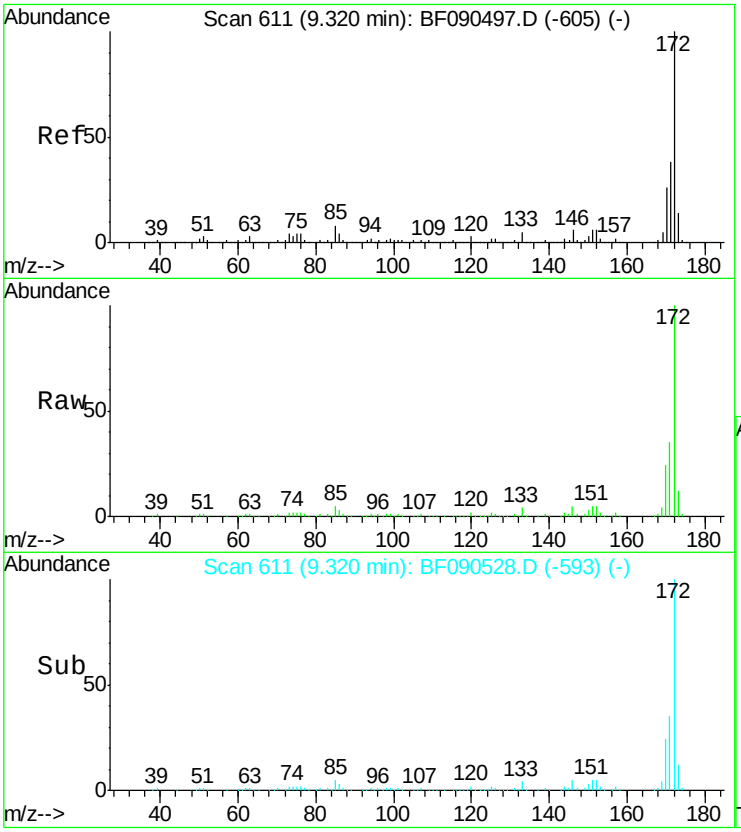


#41
2,4,6-Tribromophenol
Concen: 14.78 ng
RT: 10.78 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Tgt Ion:330 Resp: 64924

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	39.7	26.9	40.3



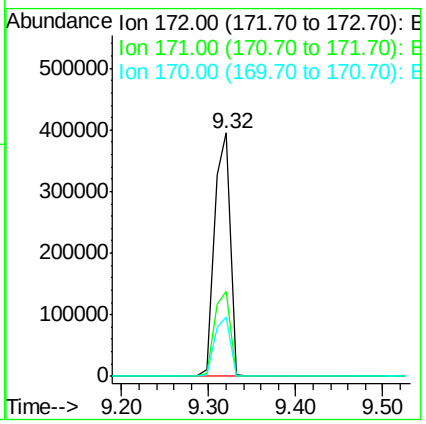


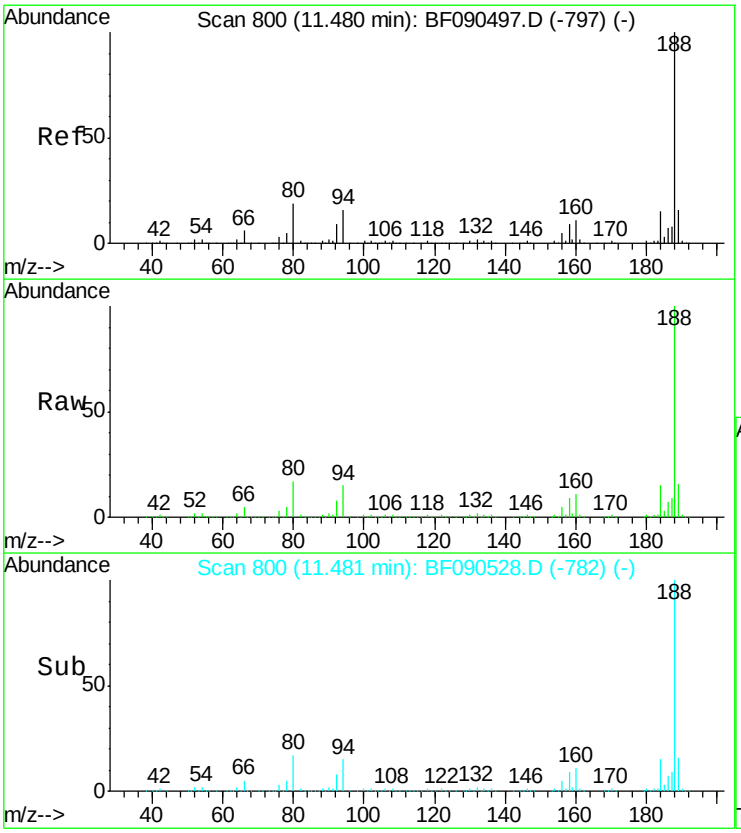
#44
2-Fluorobiphenyl
Concen: 19.34 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion:172 Resp: 510029

Ion	Ratio	Lower	Upper
172	100		
171	35.1	31.8	47.8
170	24.1	21.7	32.5

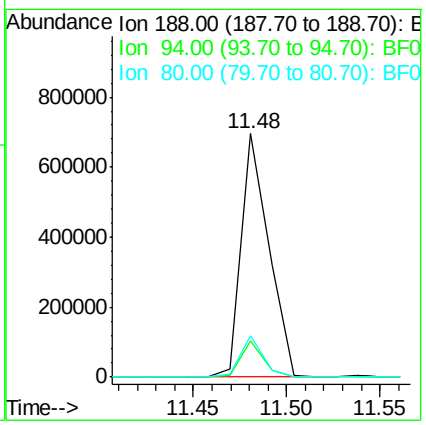


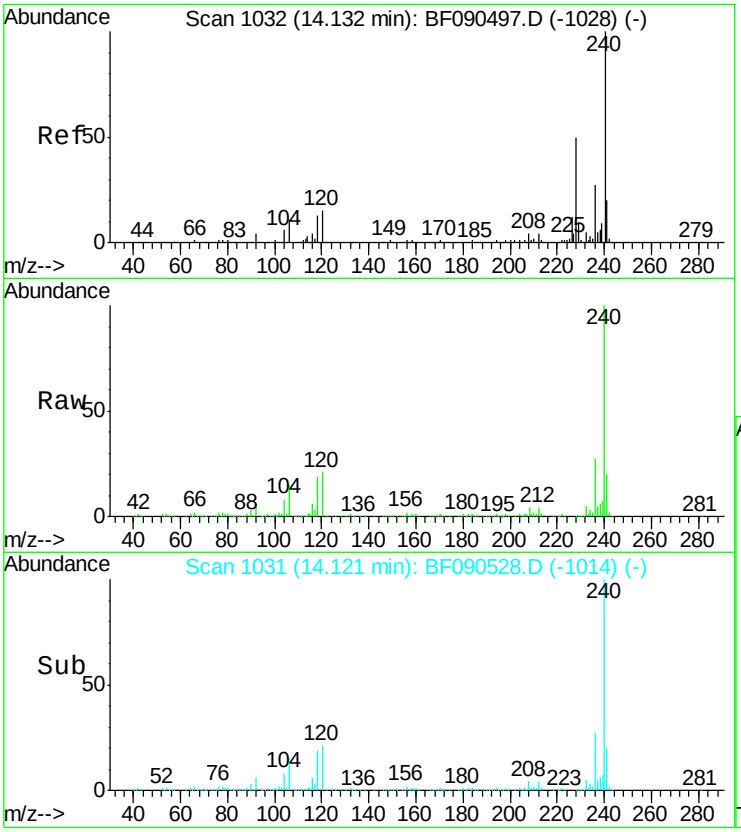


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Tgt Ion:188 Resp: 718240

Ion	Ratio	Lower	Upper
188	100		
94	14.9	8.2	12.2#
80	17.1	8.8	13.2#



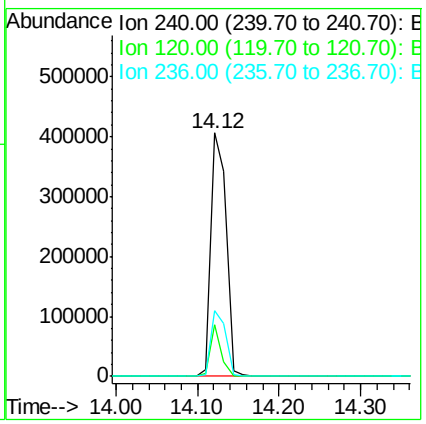


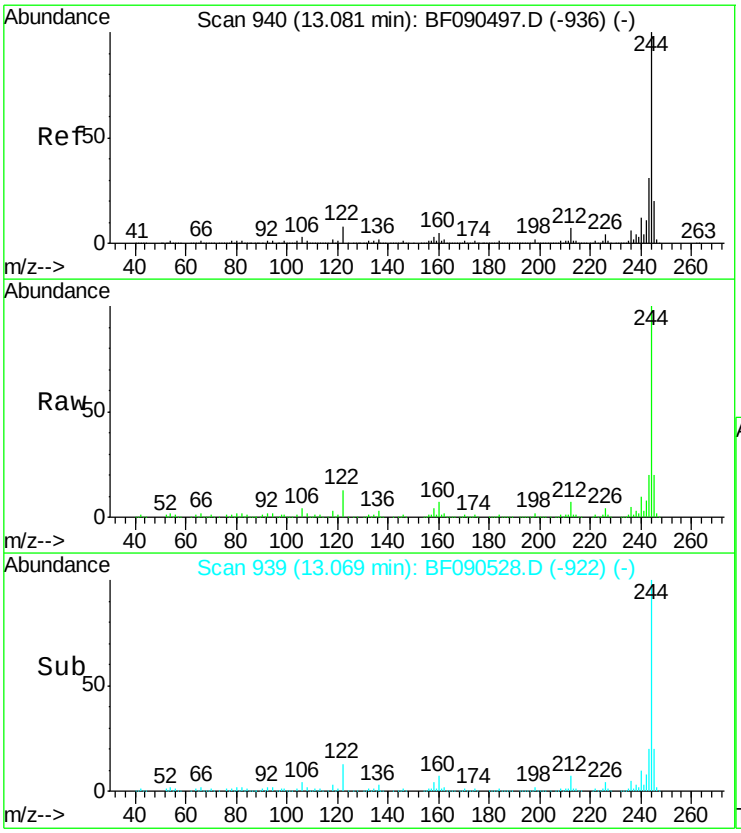
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion:240 Resp: 533800

Ion	Ratio	Lower	Upper
240	100		
120	21.2	8.6	13.0#
236	26.9	21.6	32.4

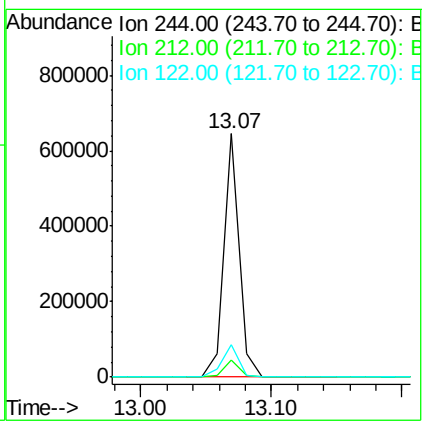


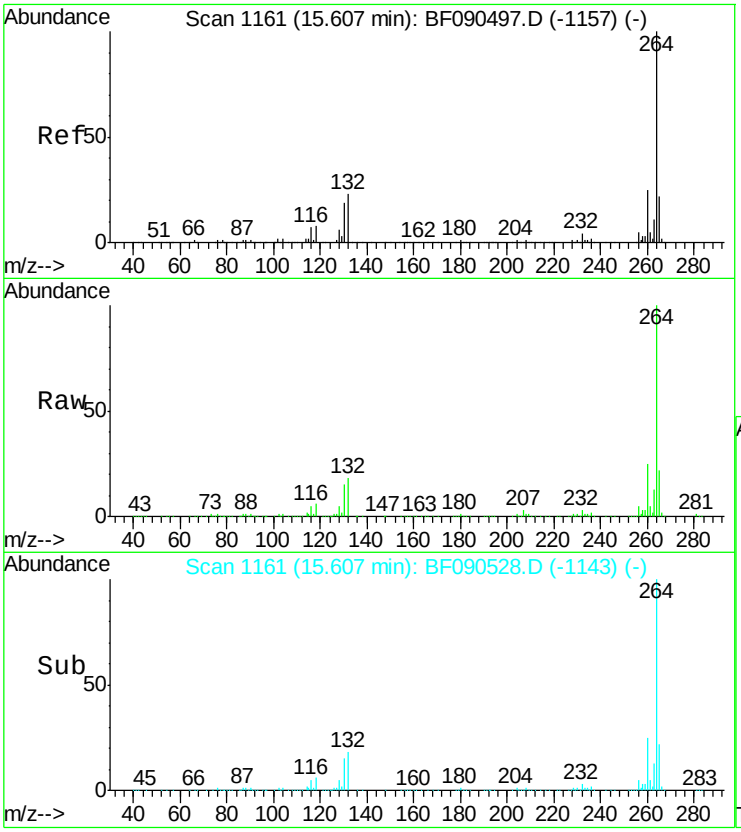


#78
Terphenyl-d14
Concen: 24.32 ng
RT: 13.07 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Tgt Ion:244 Resp: 531254

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.8	10.2#
122	13.1	13.3	19.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 4:36

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tgt Ion:264 Resp: 386662

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	21.9	17.4	26.0