Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092912.D
Acq On : 11 Feb 2017 7:53
Operator : SJ/MA
Sample : I1767-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 020817-PRRT-F-D-M

Quant Time: Feb 13 03:18:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	141172	20.00	ng	-0.08
21) Naphthalene-d8	8.18	136	576971	20.00	ng	-0.08
38) Acenaphthene-d10	9.94	164	338329	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	572784	20.00	ng	-0.07
75) Chrysene-d12	14.05	240	407007	20.00	ng	-0.09
86) Perylene-d12	15.51	264	312600	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	404011	49.10	ng	-0.08
7) Phenol-d6	6.52	99	329682	31.14	ng	-0.08
23) Nitrobenzene-d5	7.46	82	963902	93.03	ng	-0.08
41) 2,4,6-Tribromophenol	10.73	330	243493	99.51	ng	-0.08
44) 2-Fluorobiphenyl	9.26	172	1916281	102.61	ng	-0.07
78) Terphenyl-d14	13.01	244	1617369	93.37	ng	-0.07
Target Compounds						Qvalue
10) Phenol	6.53	94	30296	2.45	ng	# 77

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

Quantitation Report (LSC Reviewed)

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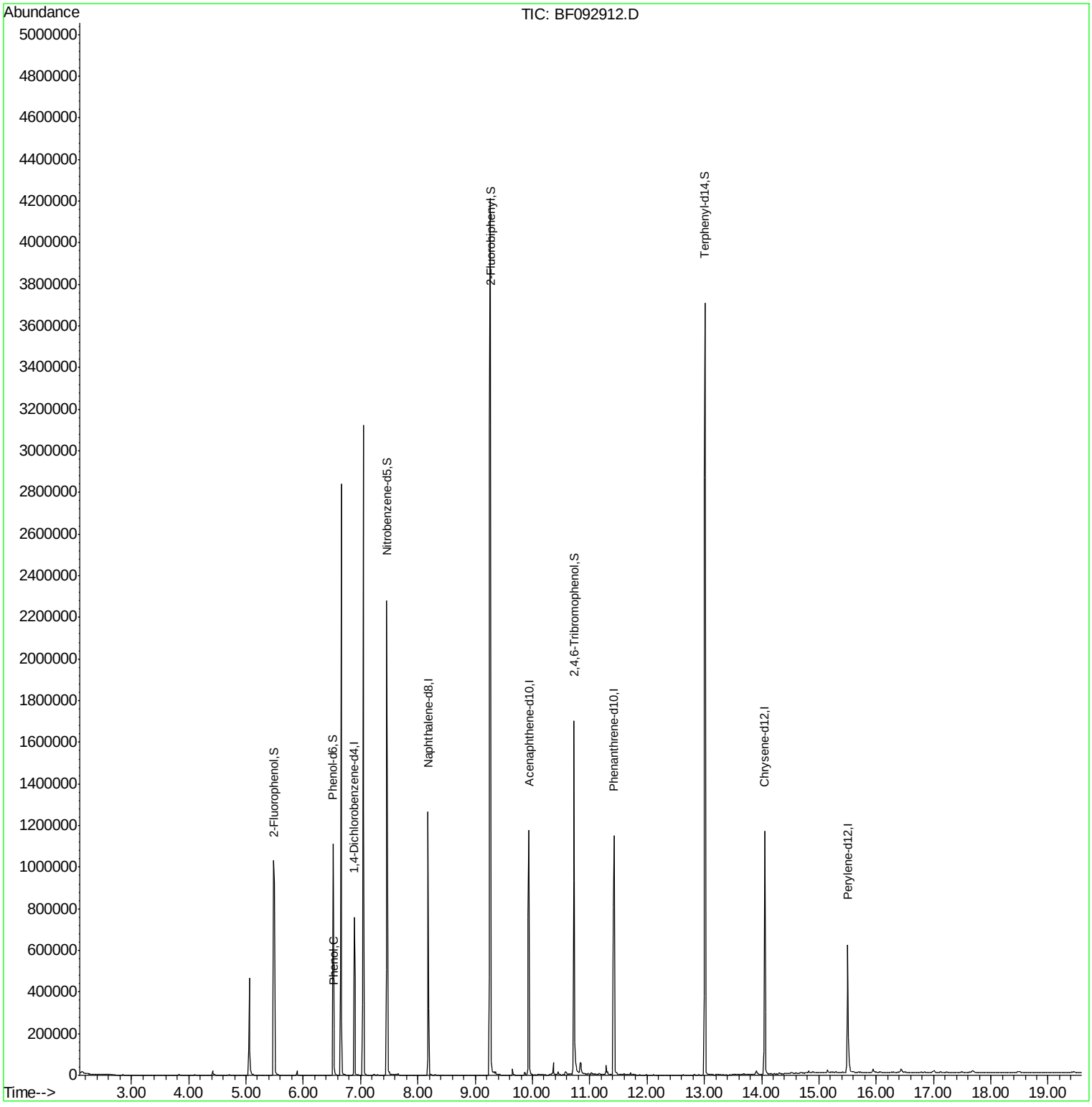
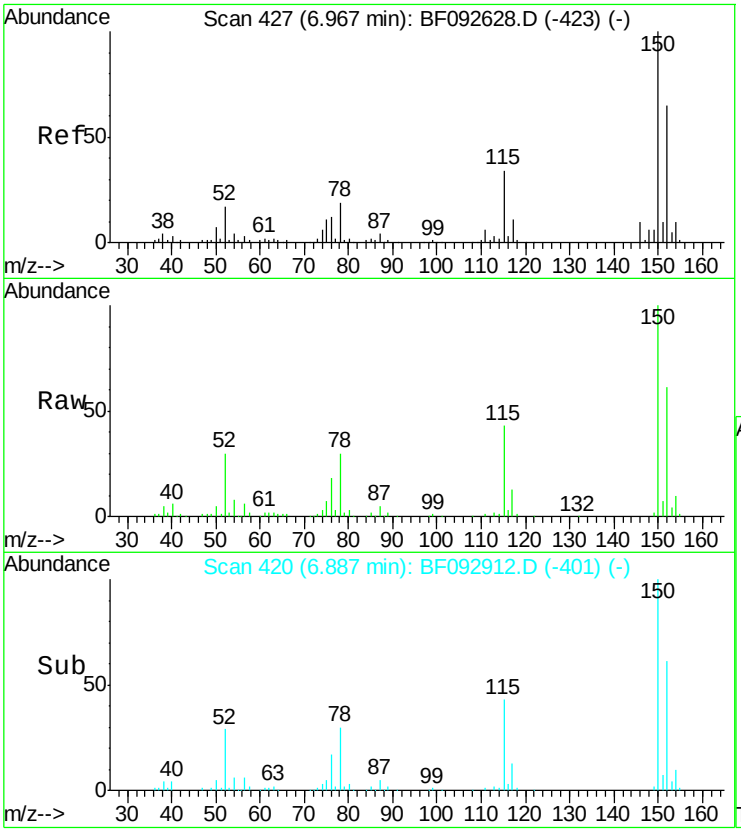
Acq On : 11 Feb 2017 7:53
Operator : SJ/MA
Sample : I1767-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Quant Time: Feb 13 03:18:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



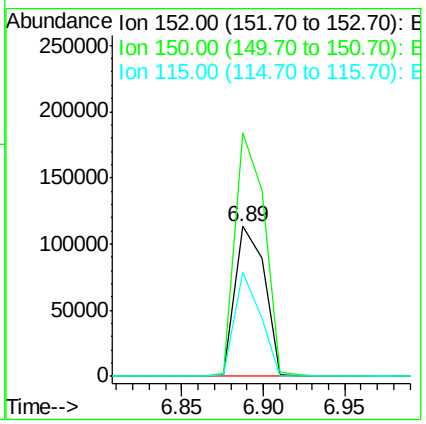


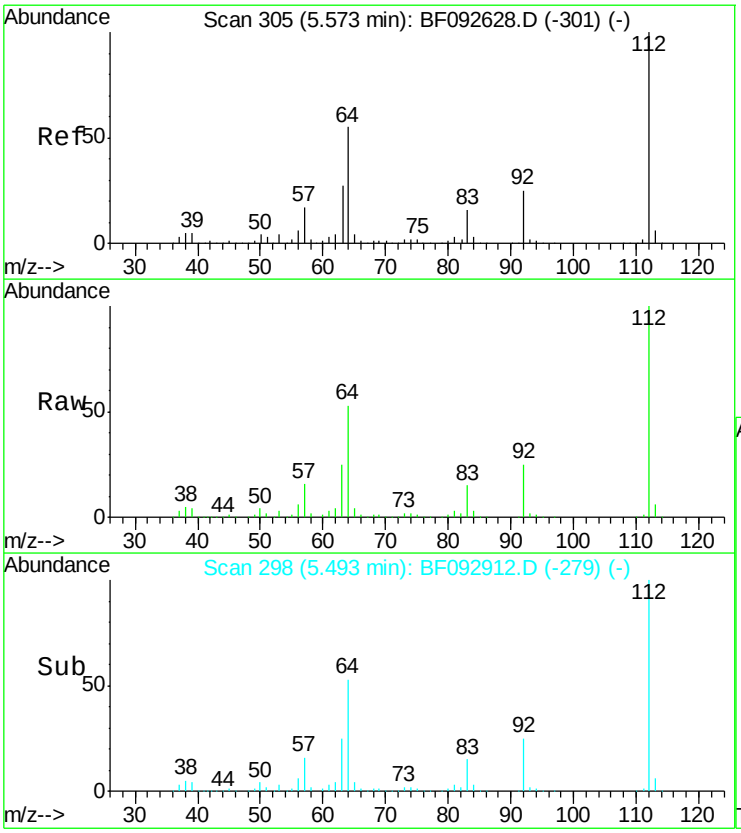
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.08 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion:152 Resp: 141172

Ion	Ratio	Lower	Upper
152	100		
150	162.7	124.9	187.3
115	69.8	46.0	69.0#

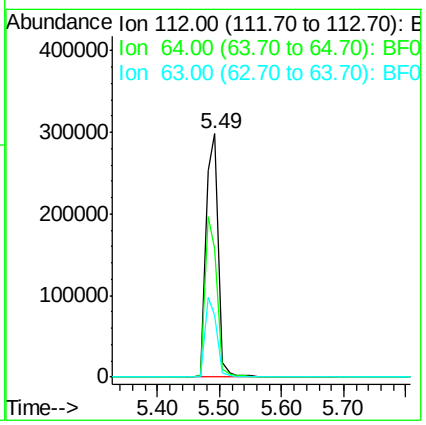


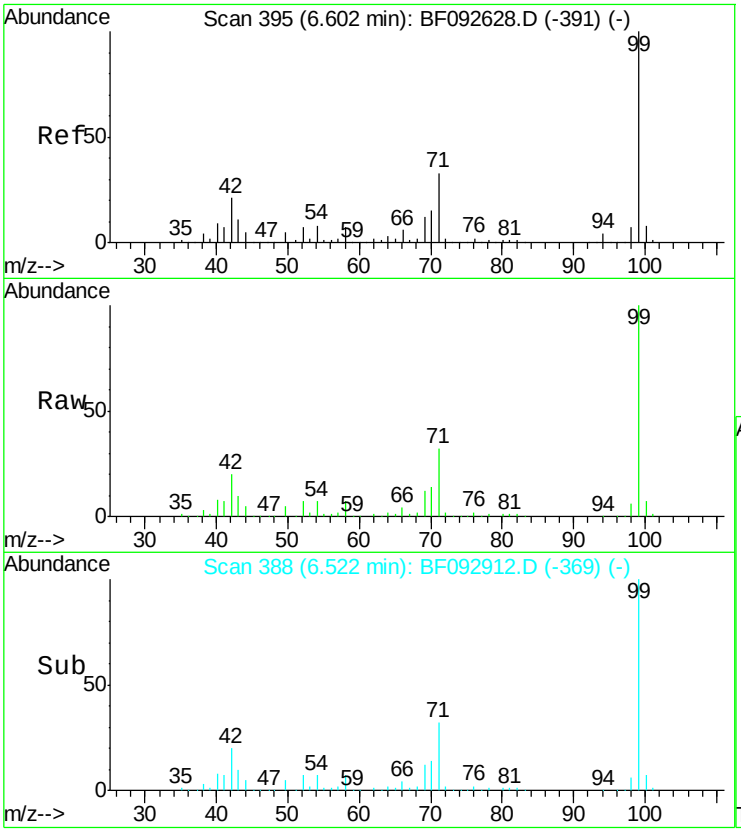


#5
2-Fluorophenol
Concen: 49.10 ng
RT: 5.49 min Scan# 298
Delta R.T. -0.08 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Tgt Ion:112 Resp: 404011

Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.1	69.1
63	25.2	23.8	35.6



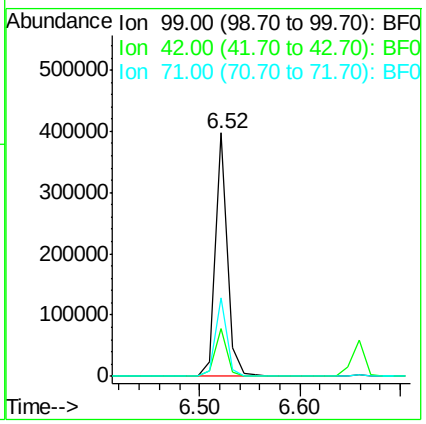


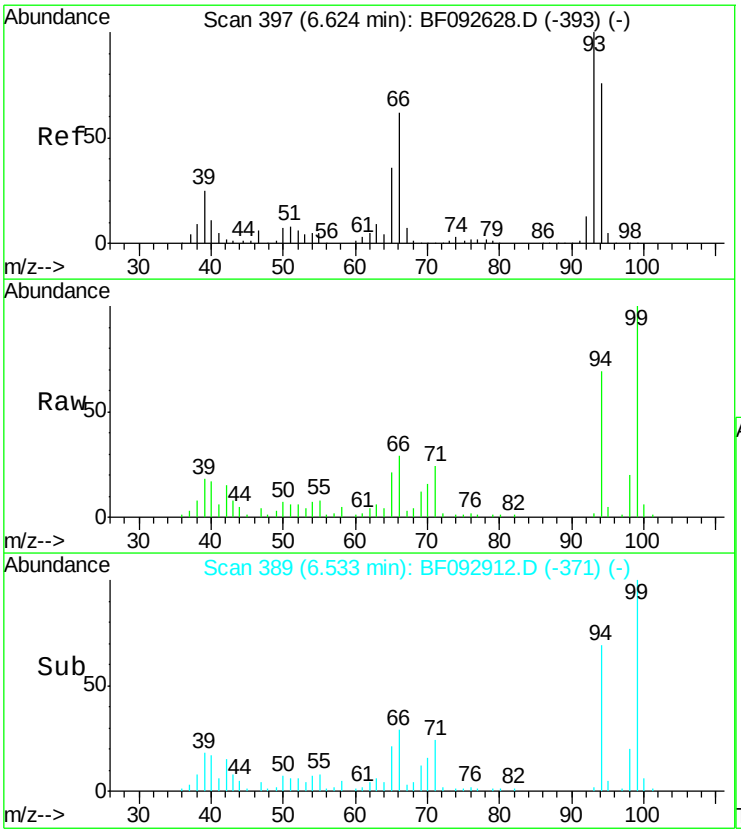
#7
Phenol-d6
Concen: 31.14 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.08 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion: 99 Resp: 329682

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	32.1	27.5	41.3

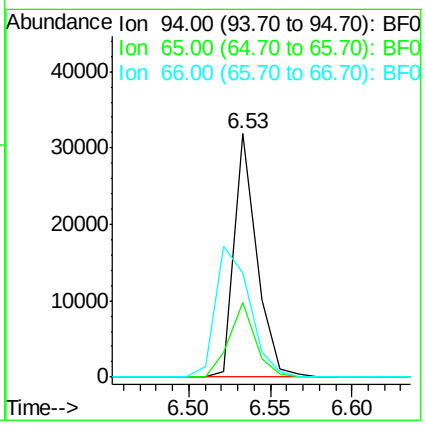


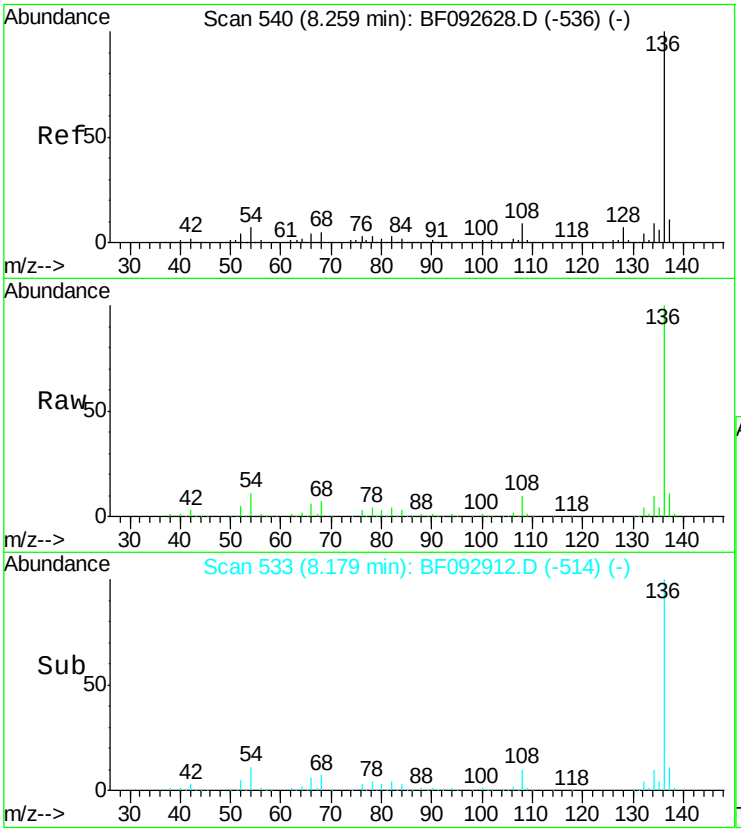


#10
Phenol
Concen: 2.45 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.09 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Tgt Ion: 94 Resp: 30296

Ion	Ratio	Lower	Upper
94	100		
65	30.5	21.4	61.4
66	42.8	44.0	84.0#



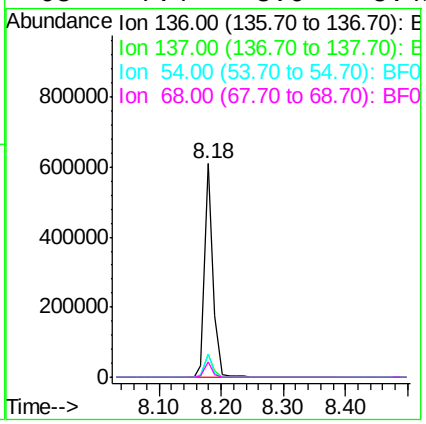


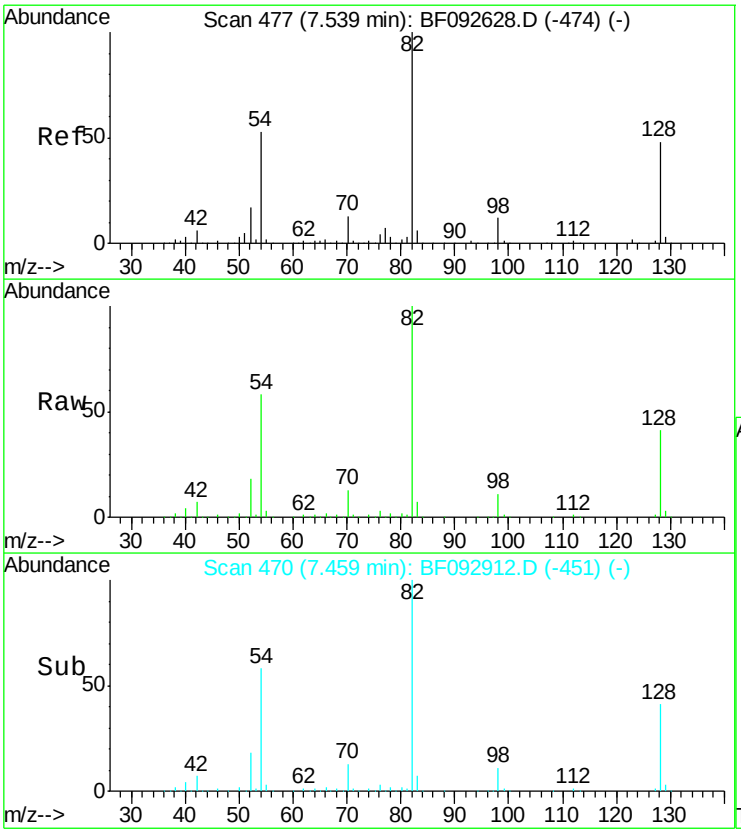
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.08 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion:136 Resp: 576971

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	11.0	4.5	6.7#
68	7.4	3.6	5.4#

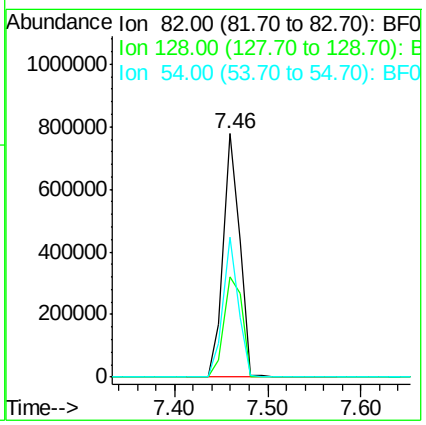


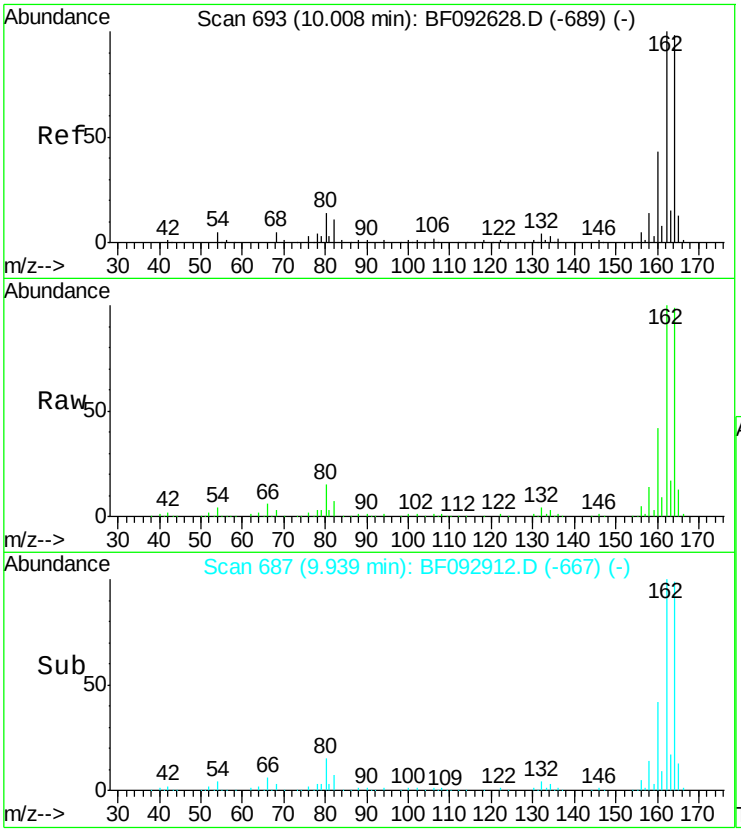


#23
Nitrobenzene-d5
Concen: 93.03 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.08 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Tgt Ion: 82 Resp: 963902

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	57.7	39.5	59.3



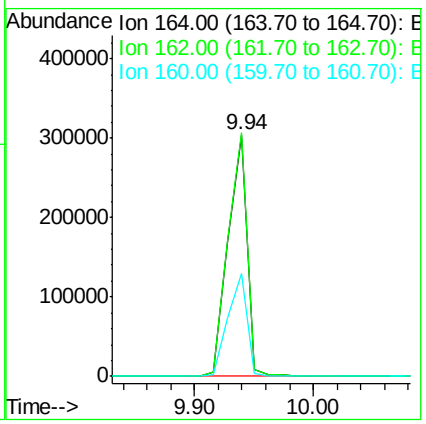


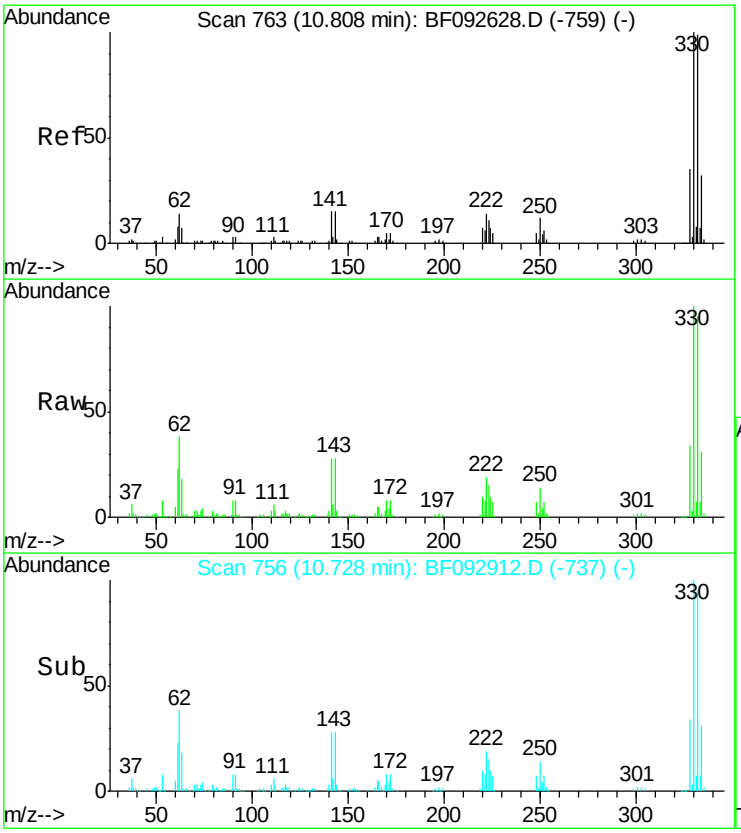
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion:164 Resp: 338329

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	42.6	36.9	55.3

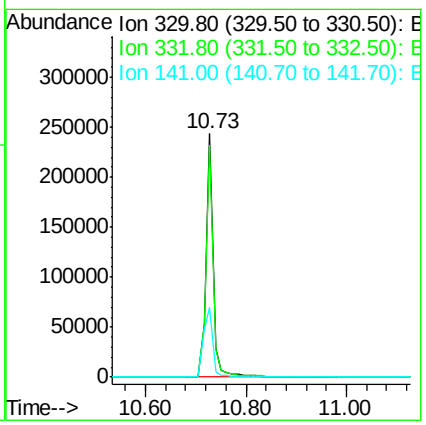


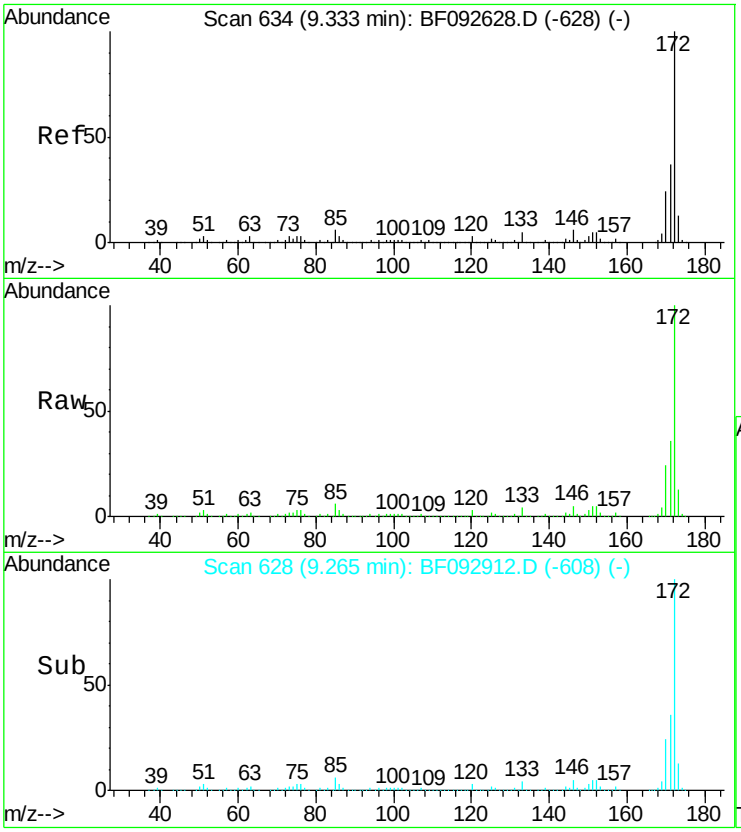


#41
2,4,6-Tribromophenol
Concen: 99.51 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.08 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Tgt Ion:330 Resp: 243493

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	36.4	34.1	51.1



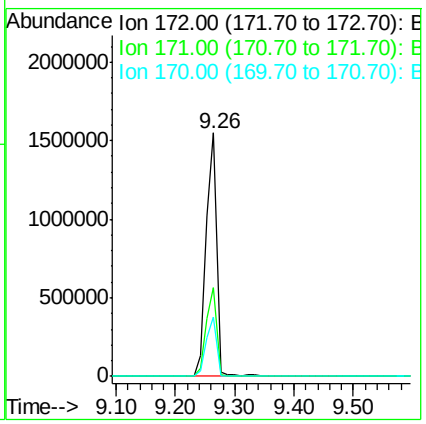


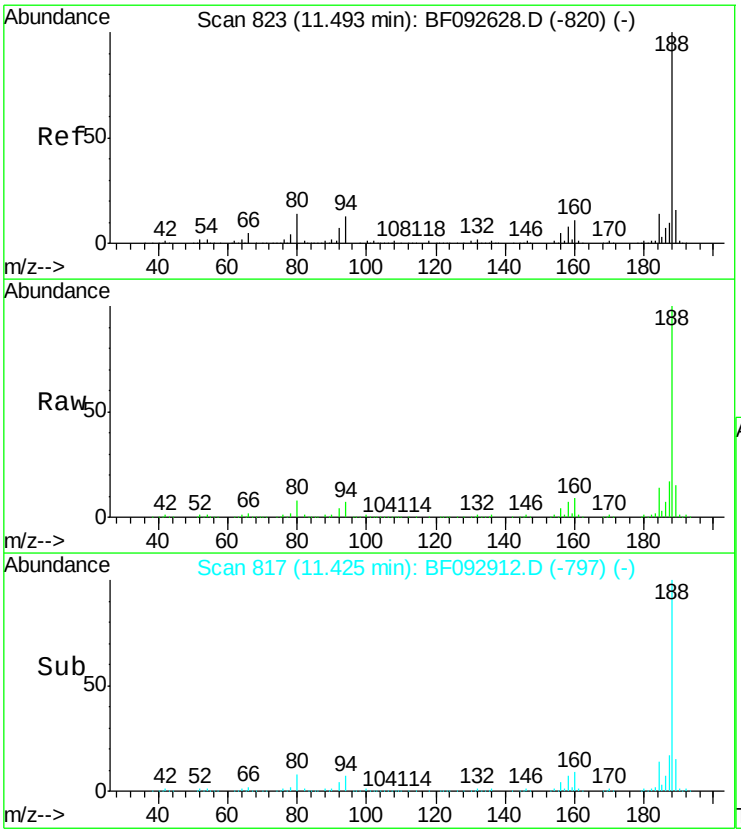
#44
2-Fluorobiphenyl
Concen: 102.61 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.07 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion:172 Resp: 1916281

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.3	20.2	30.4

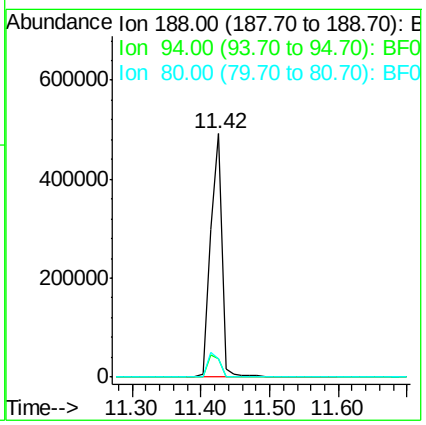


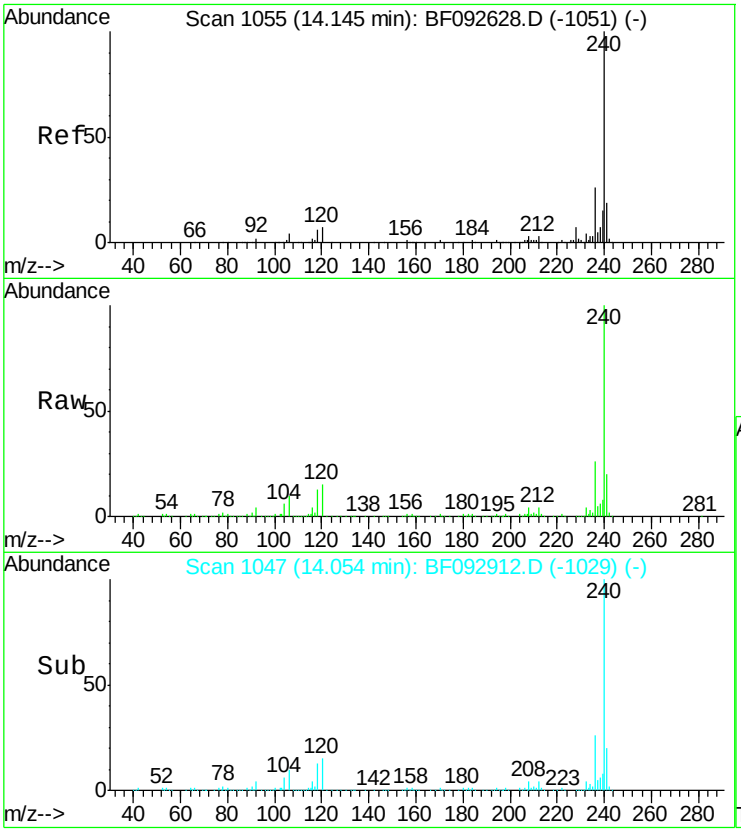


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Tgt Ion:188 Resp: 572784

Ion	Ratio	Lower	Upper
188	100		
94	7.3	10.0	15.0#
80	7.7	11.2	16.8#



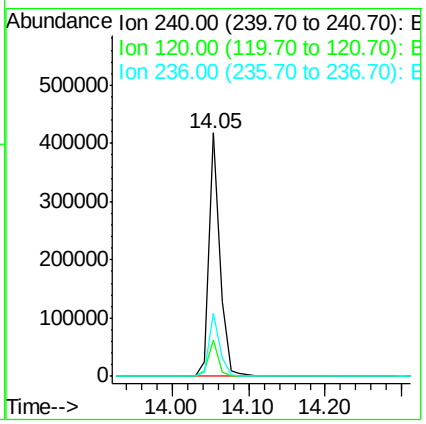


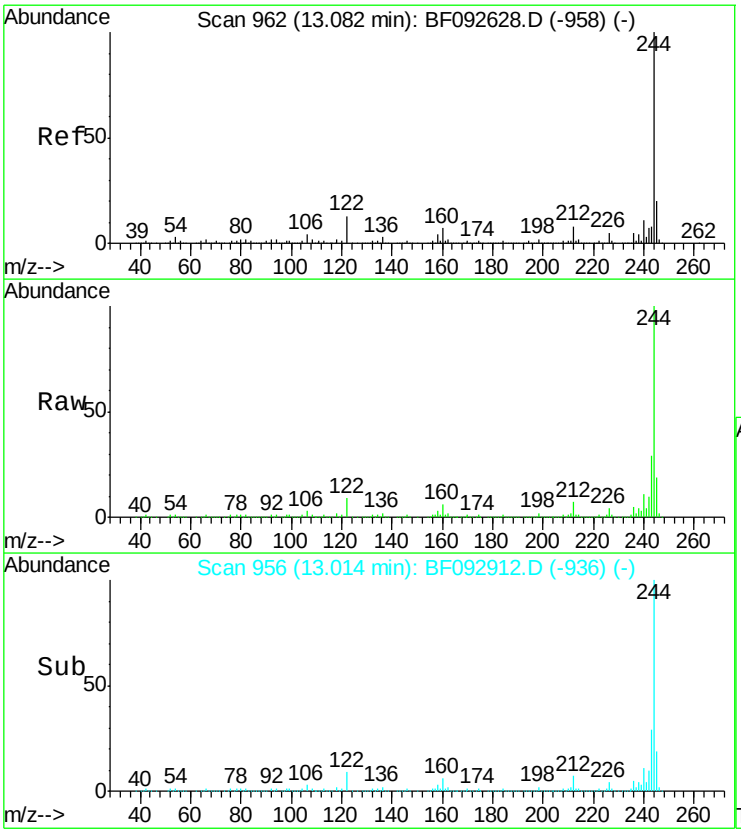
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.09 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion:240 Resp: 407007

Ion	Ratio	Lower	Upper
240	100		
120	15.0	12.9	19.3
236	26.1	20.9	31.3

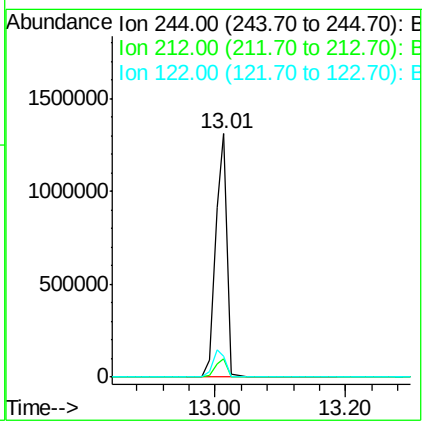


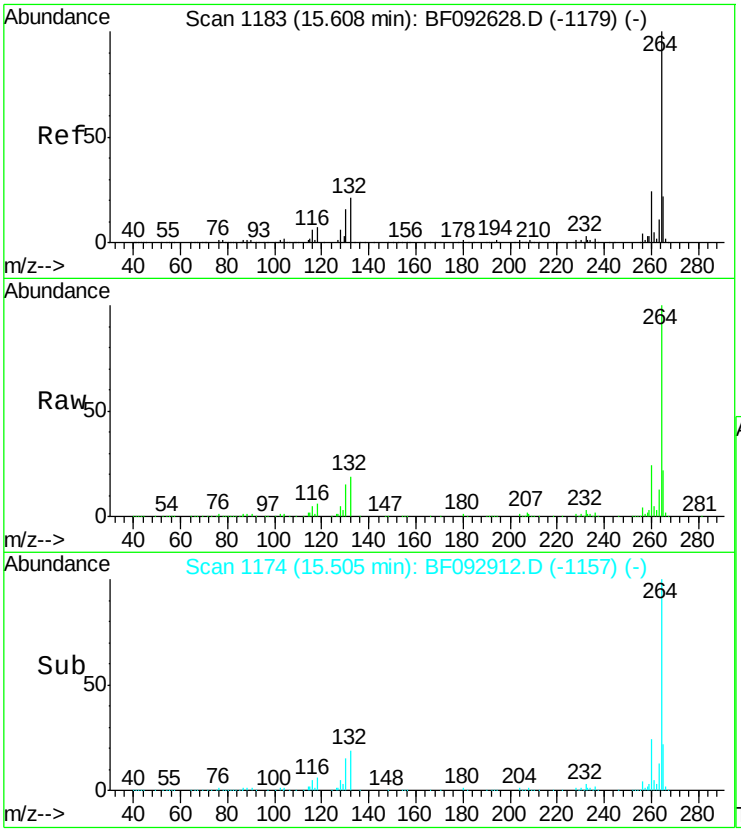


#78
Terphenyl-d14
Concen: 93.37 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.07 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Tgt Ion:244 Resp: 1617369

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.7	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.10 min
Lab File: BF092912.D
Acq: 11 Feb 2017 7:53

Instrument :
BNA_F
ClientSampleId :
020817-PRRT-F-D-M

Tgt Ion:264 Resp: 312600

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.4	26.0