Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096317.D
Acq On : 30 Jun 2017 3:00
Operator : SJ/MA
Sample : I3883-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 30 03:57:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	141853	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	525943	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	187402	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	301047	20.00	ng		0.00
75) Chrysene-d12	13.92	240	265885	20.00	ng		0.00
86) Perylene-d12	15.35	264	178394	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	100380	10.19	ng		0.00
7) Phenol-d6	6.39	99	119120	9.99	ng		0.00
23) Nitrobenzene-d5	7.32	82	55996	7.37	ng		-0.04
41) 2,4,6-Tribromophenol	10.59	330	17030	11.55	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	100216	9.79	ng		-0.02
78) Terphenyl-d14	12.87	244	79476	7.46	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	405	Below Cal		#	1
25) Isophorone	7.32	82	55995	3.25	ng	#	68
32) Benzoic acid	7.74	122	1911	9.07	ng		96
57) Fluorene	10.35	166	1806	Below Cal		#	78
60) 4-Chlorophenyl-phenylether	10.17	204	245	Below Cal		#	80
64) 4,6-Dinitro-2-methylphenol	10.63	198	137	8.82	ng	#	14
70) Phenanthrene	11.36	178	14345	Below Cal			96
74) Fluoranthene	12.49	202	34022	2.03	ng		92
77) Pyrene	12.72	202	53113	2.43	ng		99
87) Benzo(b)fluoranthene	14.94	252	38644	3.30	ng	#	51
88) Benzo(k)fluoranthene	14.94	252	38644	3.61	ng	#	54

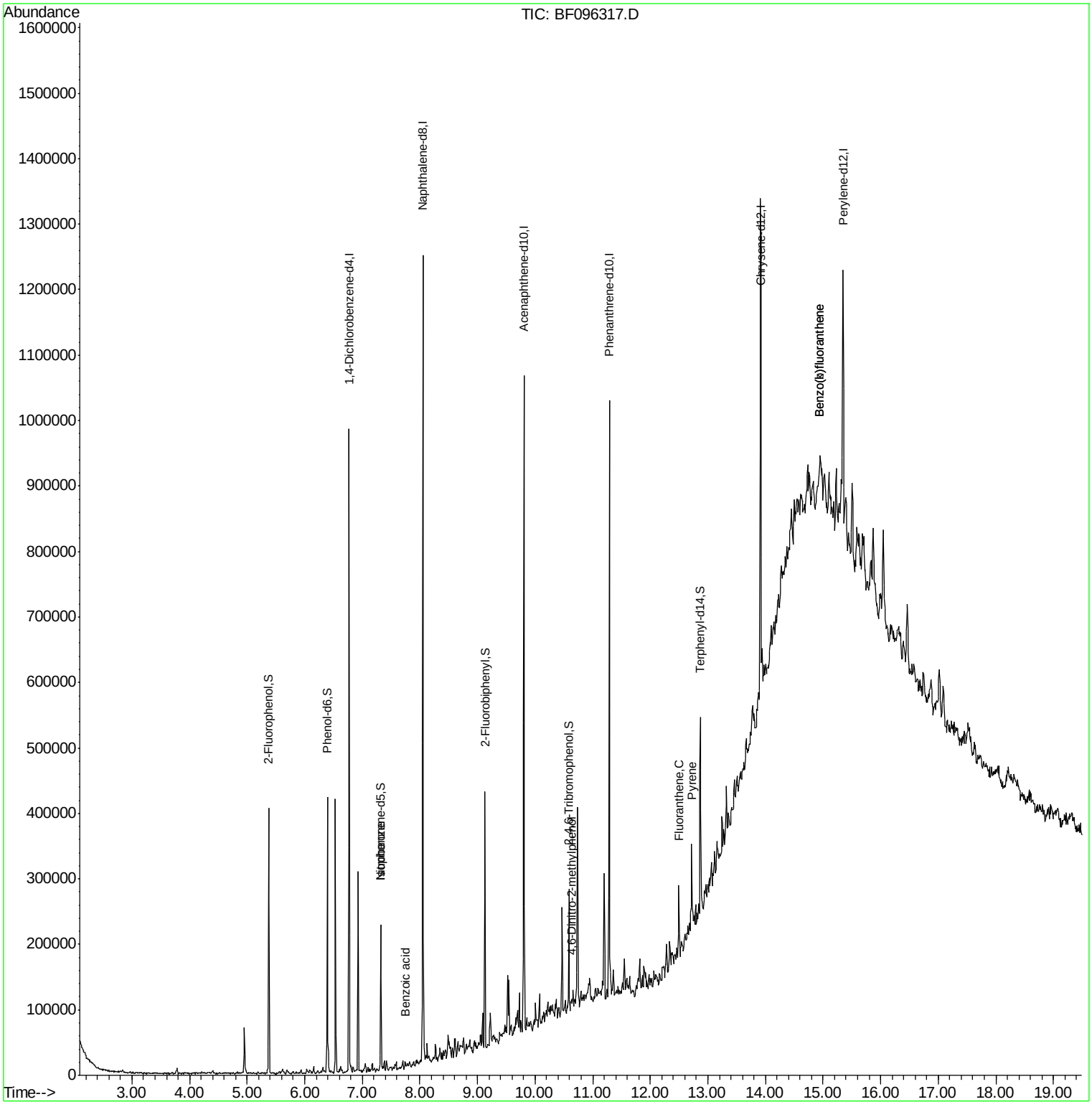
(#) = qualifier out of range (m) = manual integration (+) = signals summed

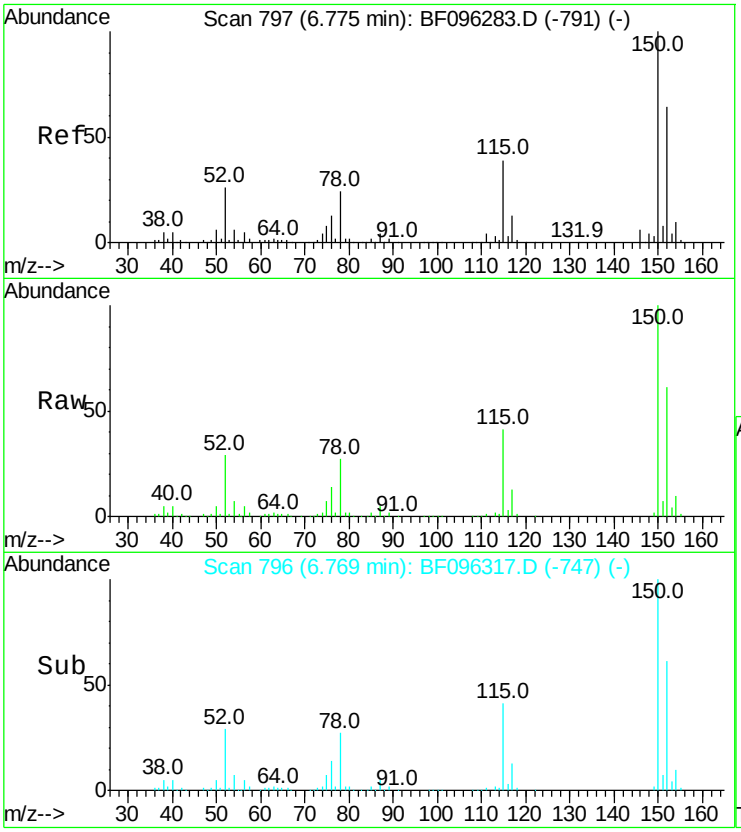
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096317.D
Acq On : 30 Jun 2017 3:00
Operator : SJ/MA
Sample : I3883-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 30 03:57:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration



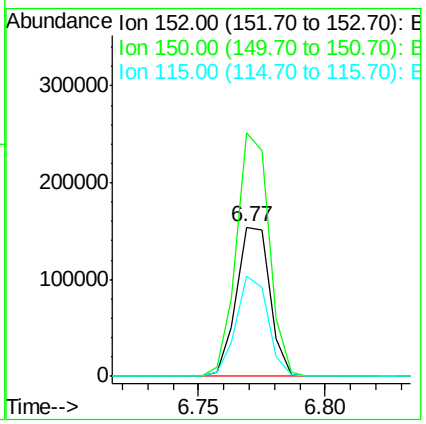


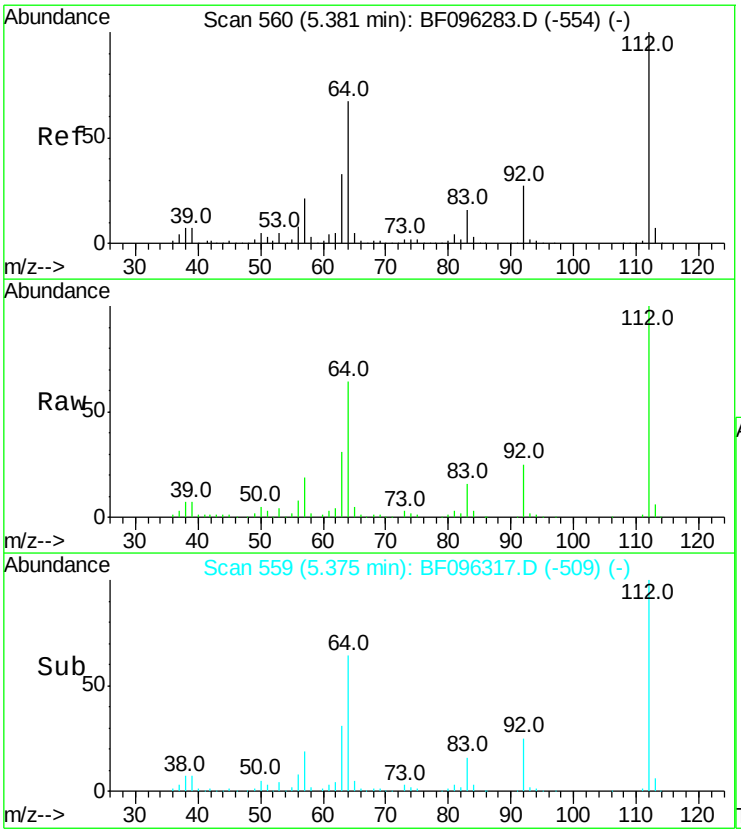
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141853

Ion	Ratio	Lower	Upper
152	100		
150	162.8	126.2	189.2
115	66.9	52.2	78.2

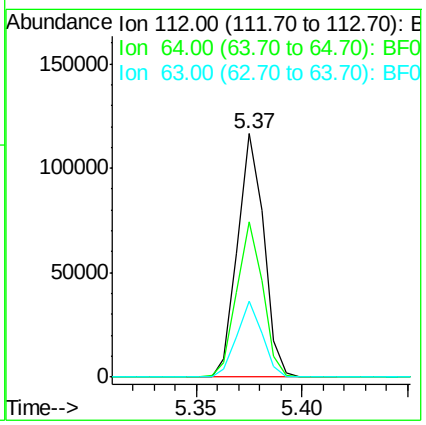


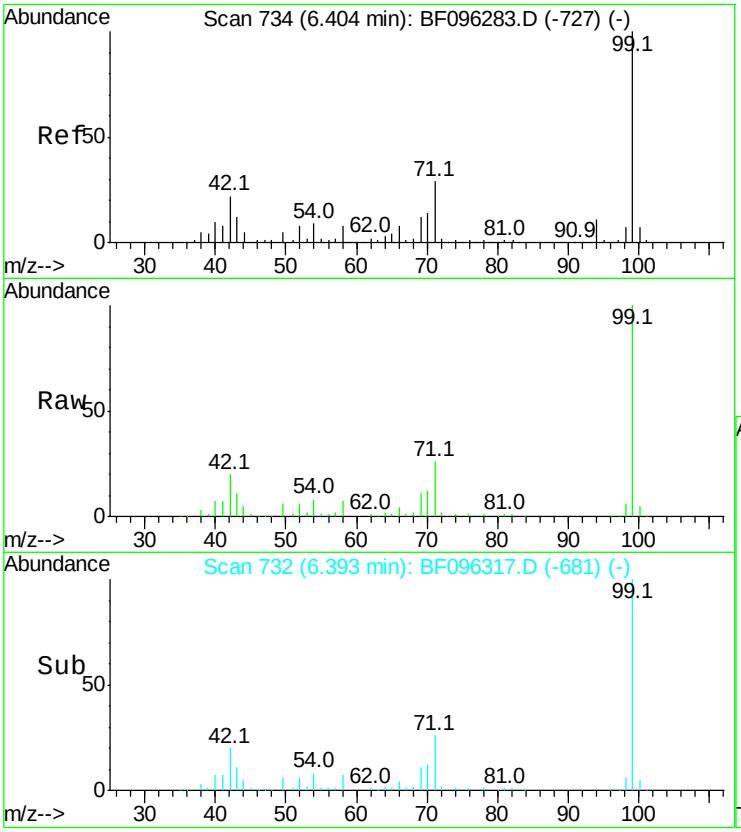


#5
2-Fluorophenol
Concen: 10.19 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:112 Resp: 100380

Ion	Ratio	Lower	Upper
112	100		
64	63.9	46.0	69.0
63	31.3	23.4	35.0



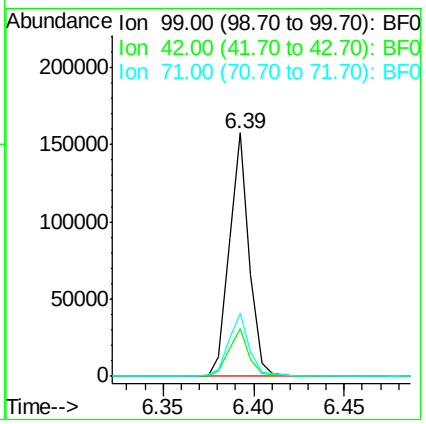


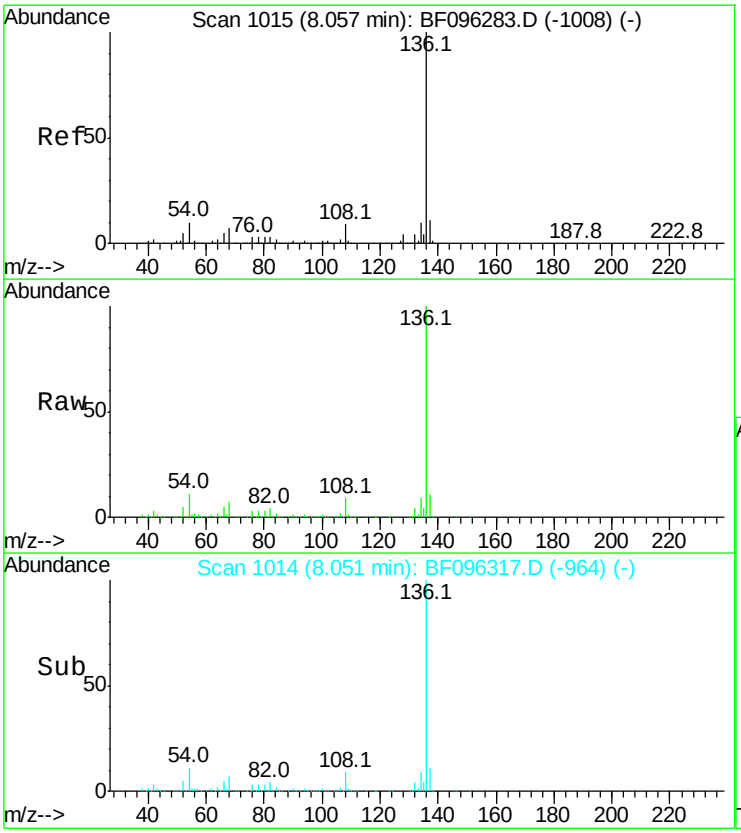
#7
Phenol-d6
Concen: 9.99 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 119120

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	25.8	24.5	36.7

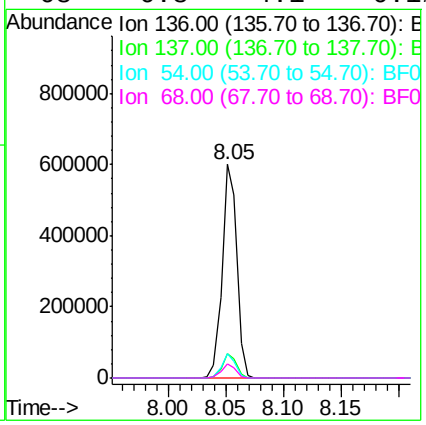


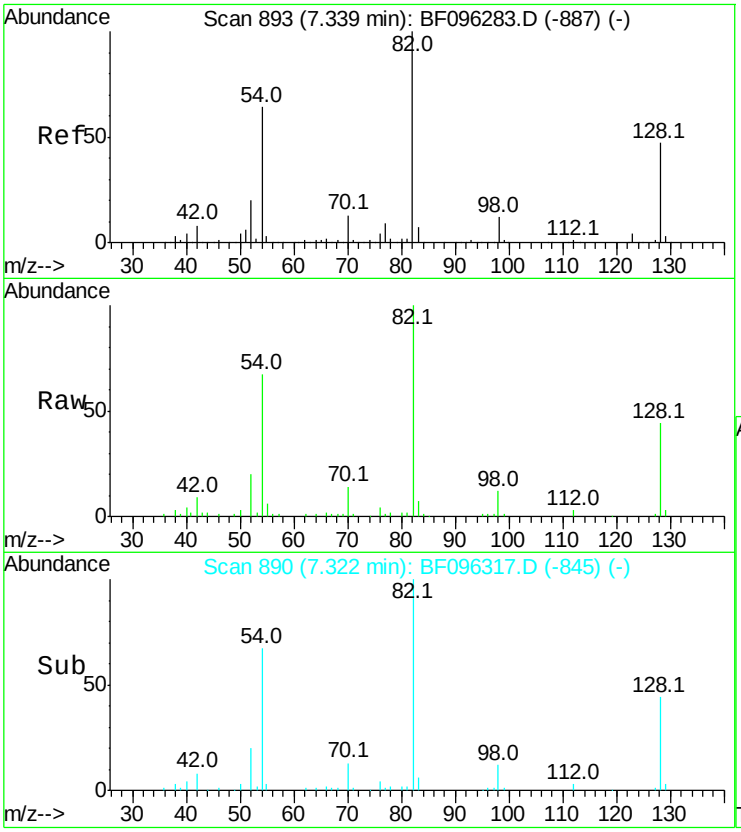


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:136 Resp: 525943

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	11.4	4.9	7.3#
68	6.8	4.1	6.1#



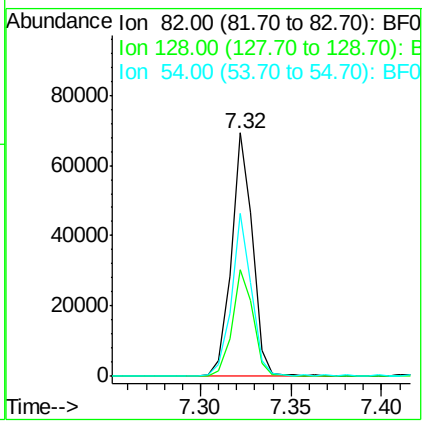


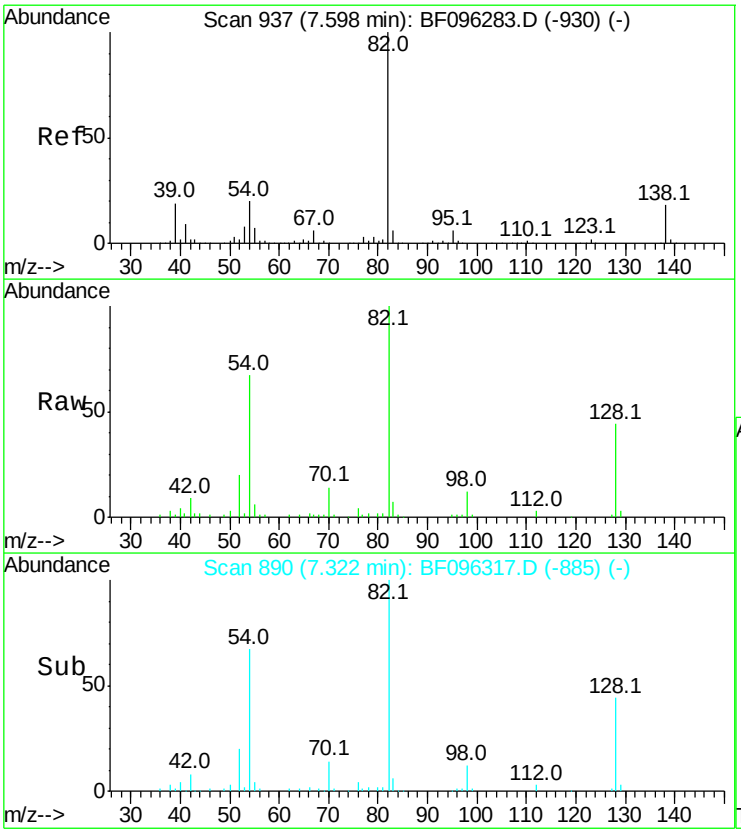
#23
Nitrobenzene-d5
Concen: 7.37 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 55996

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	67.0	42.2	63.2#

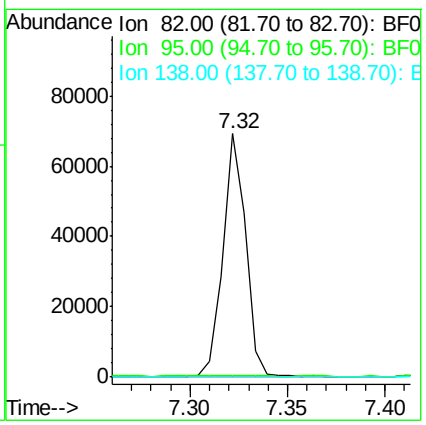


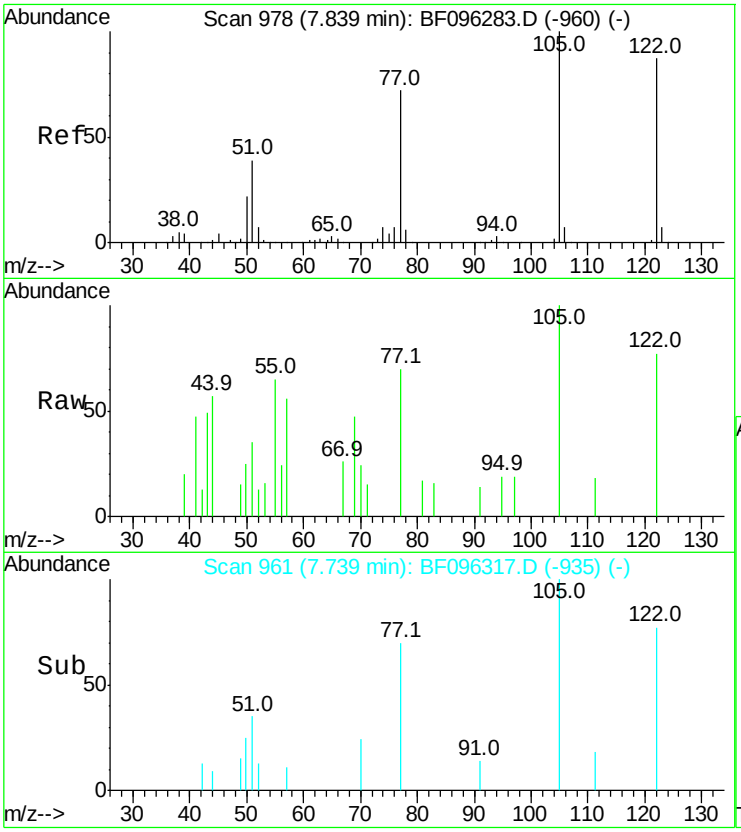


#25
Isophorone
Concen: 3.25 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.27 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion: 82 Resp: 55995

Ion	Ratio	Lower	Upper
82	100		
95	0.6	5.3	7.9#
138	0.0	13.1	19.7#



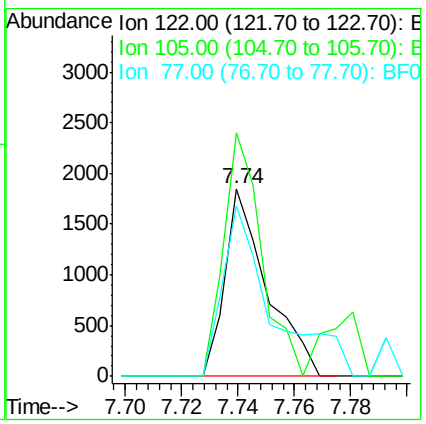


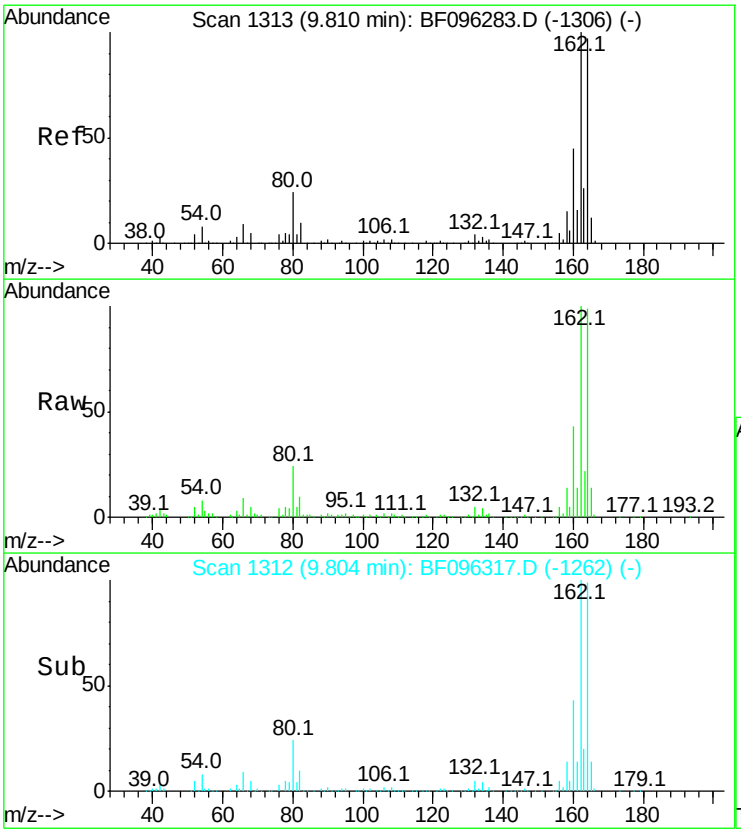
#32
Benzoic acid
Concen: 9.07 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.15 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1911

Ion	Ratio	Lower	Upper
122	100		
105	129.6	103.3	143.3
77	90.9	73.7	113.7

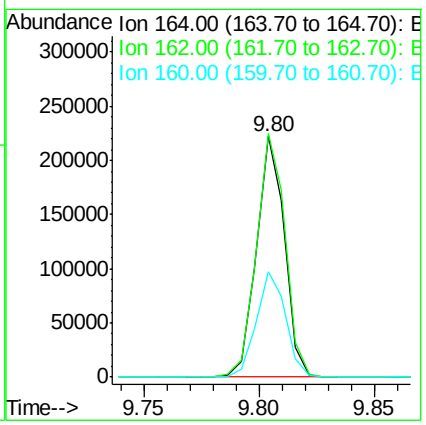


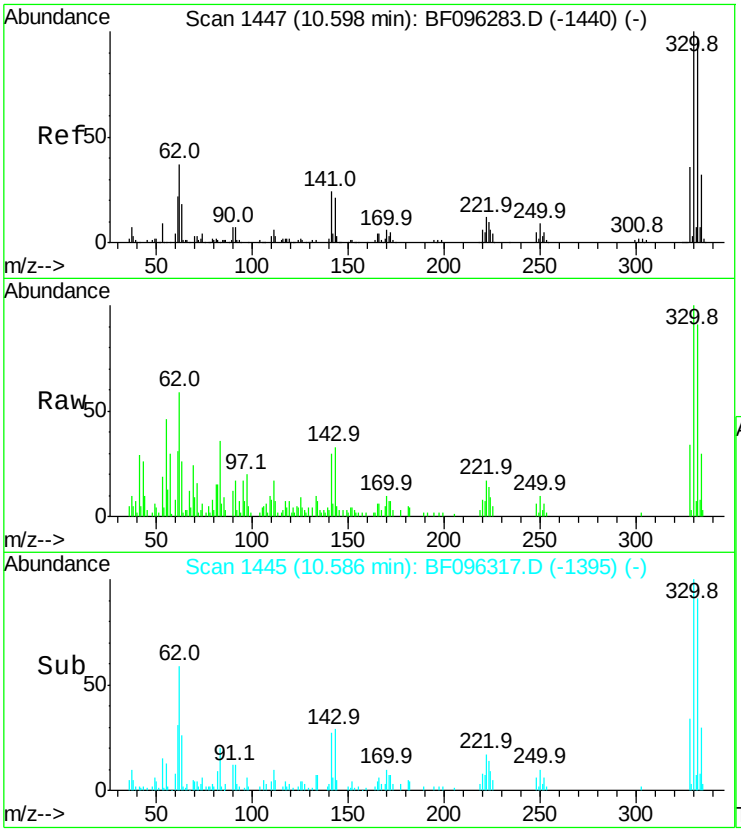


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:164 Resp: 187402

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	43.5	36.2	54.2



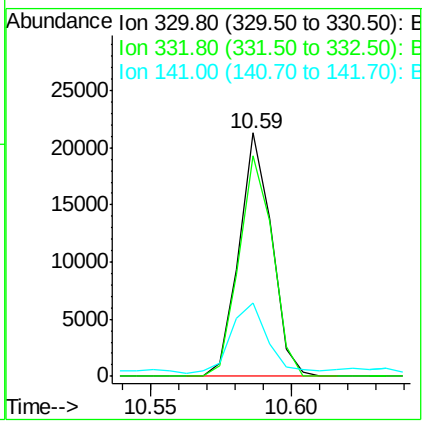


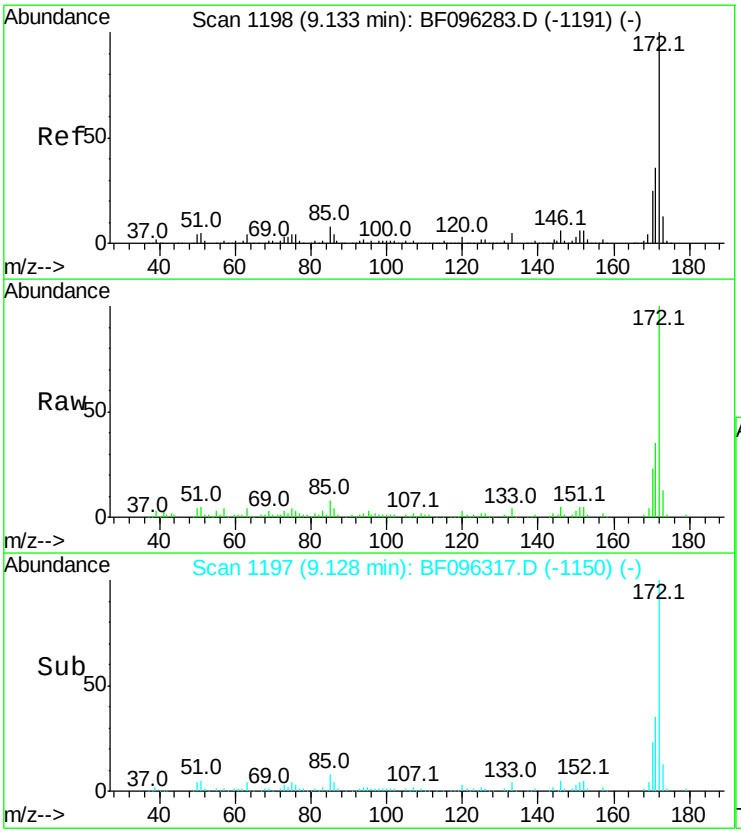
#41
2,4,6-Tribromophenol
Concen: 11.55 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 17030

Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.6	115.0
141	31.8	31.4	47.2

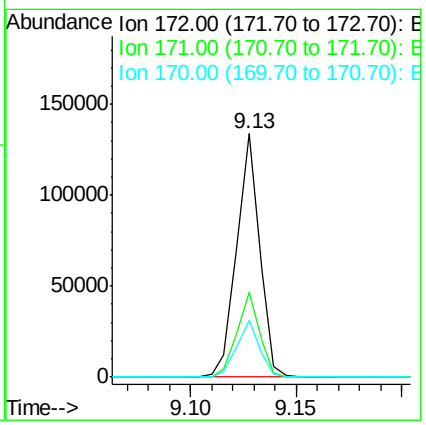


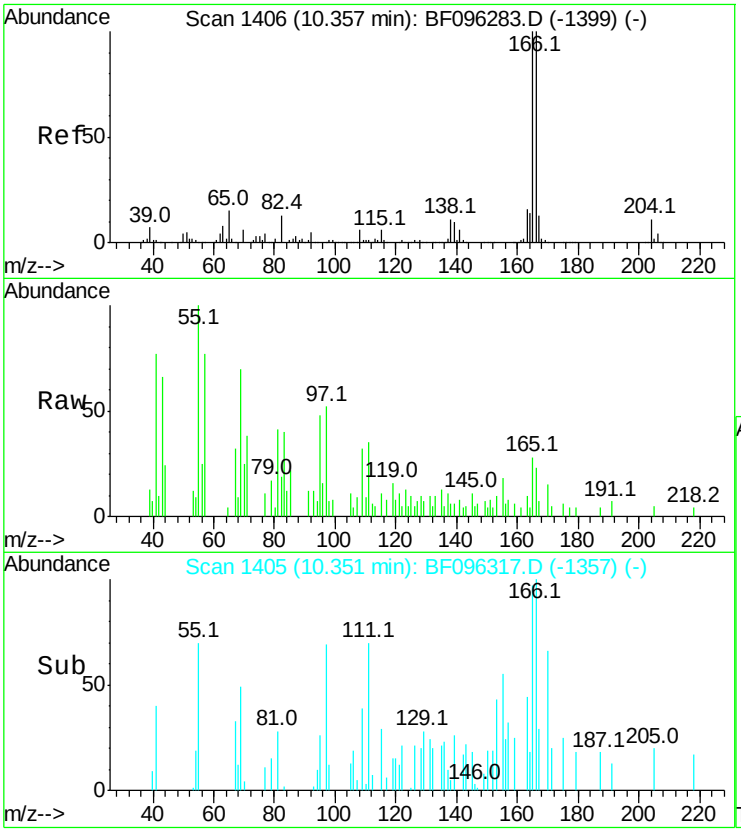


#44
2-Fluorobiphenyl
Concen: 9.79 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:172 Resp: 100216

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	23.2	19.8	29.8



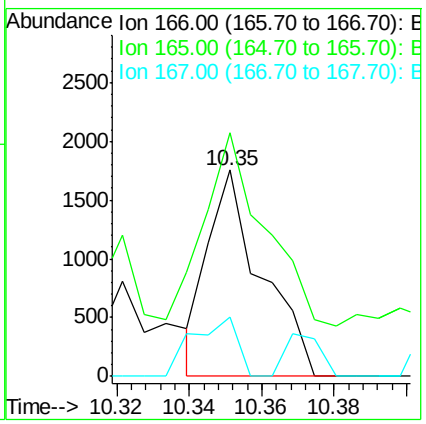


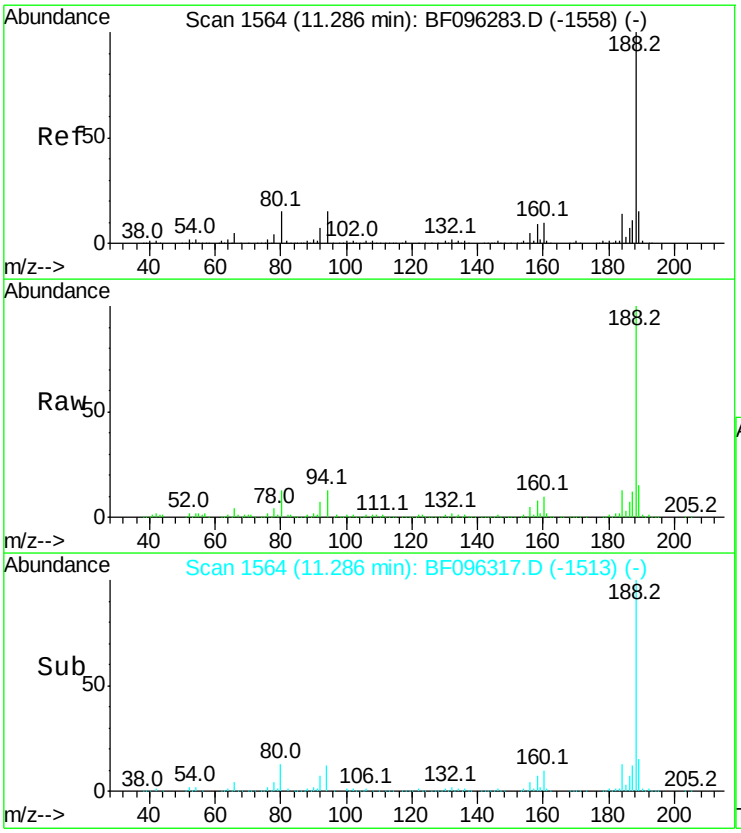
#57
Fluorene
Concen: Below Cal
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1806

Ion	Ratio	Lower	Upper
166	100		
165	118.1	78.8	118.2
167	28.7	10.6	16.0#

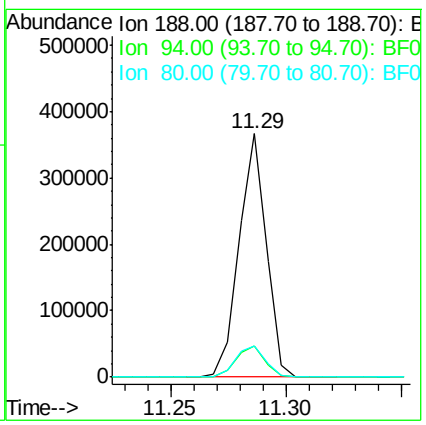


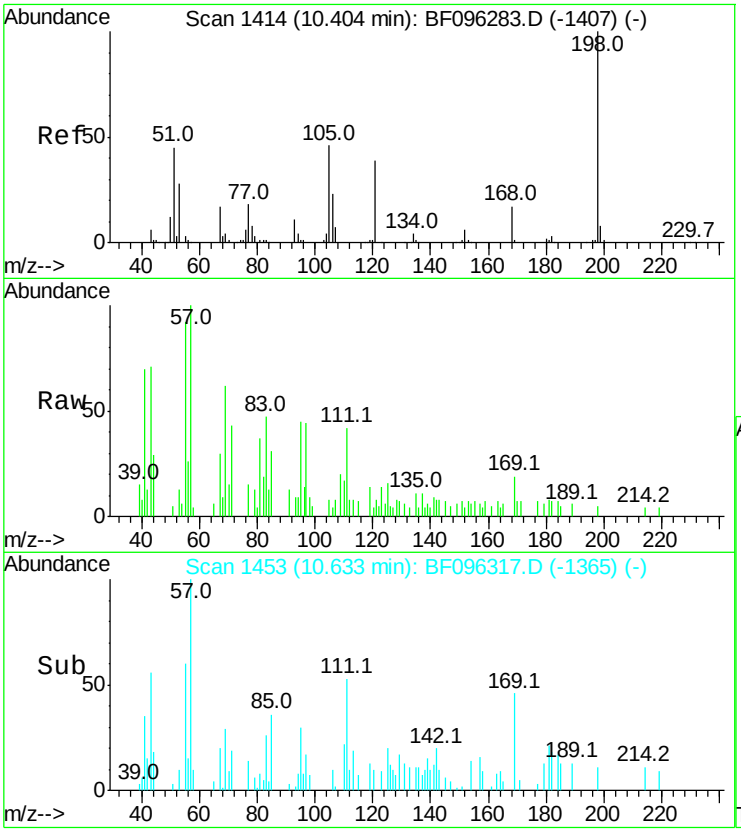


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:188 Resp: 301047

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.4	14.2
80	12.9	10.2	15.2



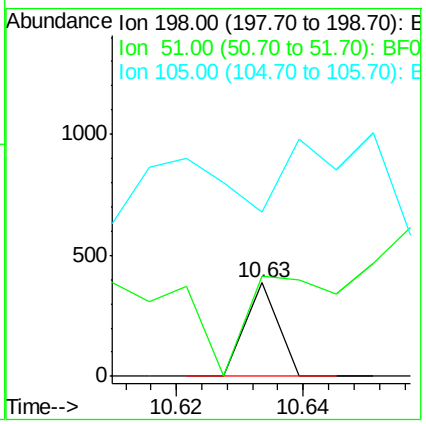


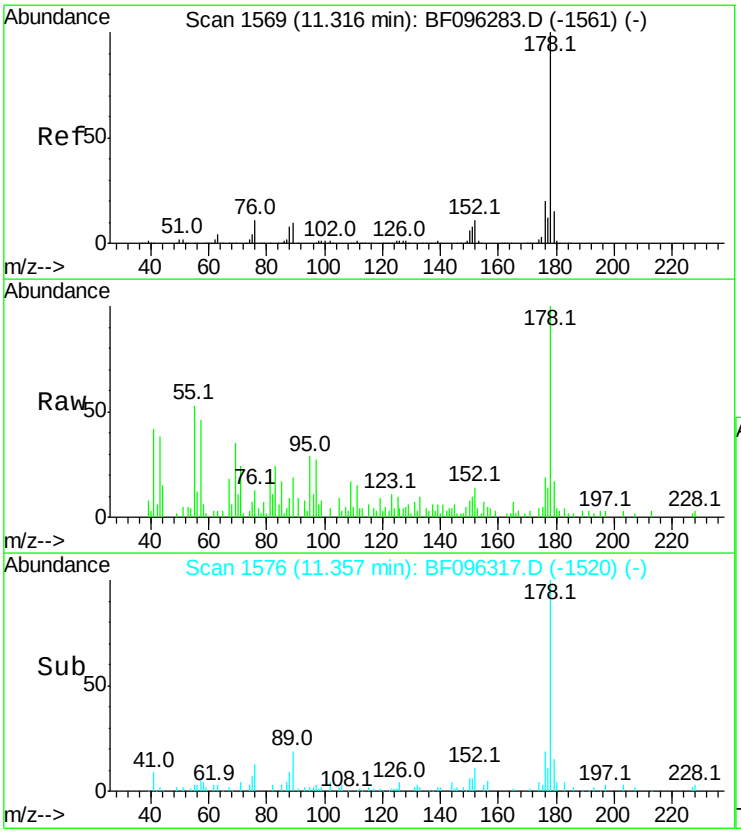
#64
4,6-Dinitro-2-methylphenol
Concen: 8.82 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.22 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 137

Ion	Ratio	Lower	Upper
198	100		
51	106.7	53.2	93.2#
105	175.2	45.8	85.8#

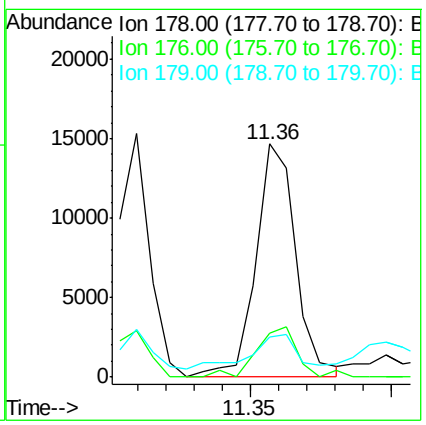


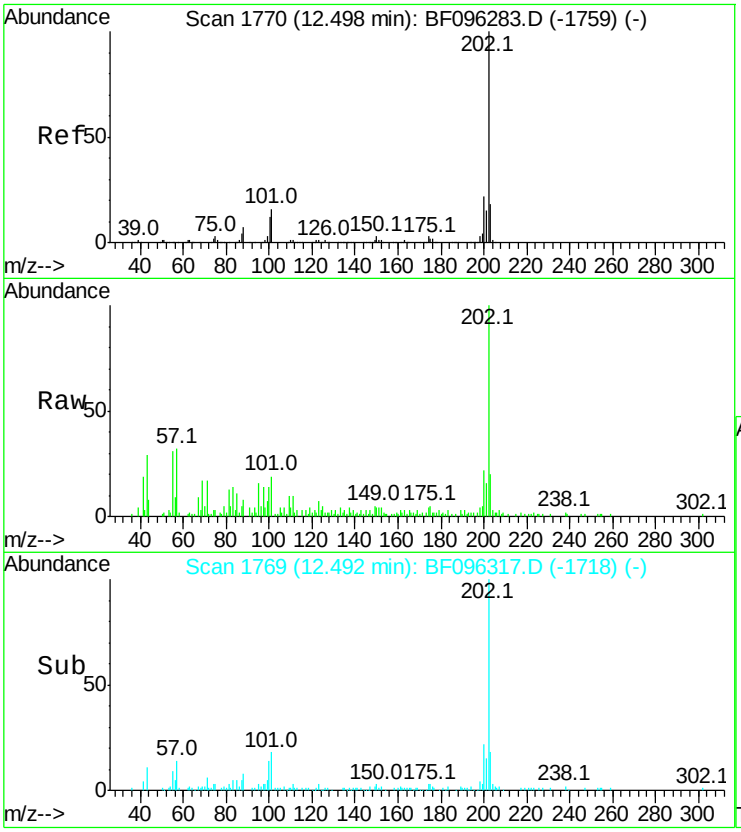


#70
Phenanthrene
Concen: Below Cal
RT: 11.36 min Scan# 1576
Delta R.T. 0.03 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:178 Resp: 14345

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	17.4	12.6	19.0



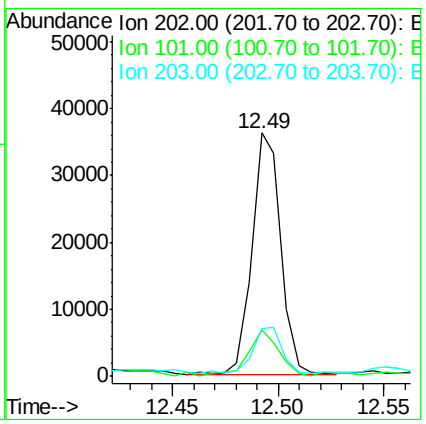


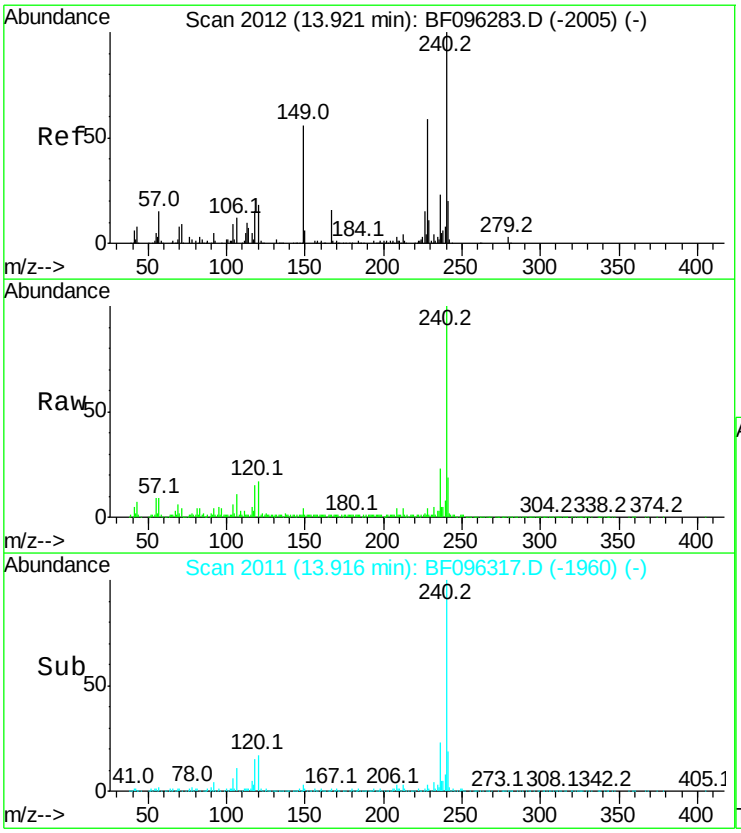
#74
Fluoranthene
Concen: 2.03 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 34022

Ion	Ratio	Lower	Upper
202	100		
101	18.9	0.0	33.2
203	19.6	0.0	38.1

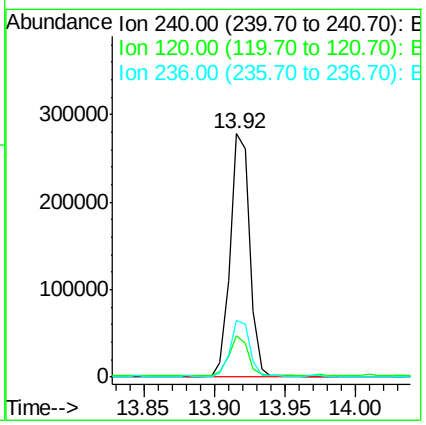


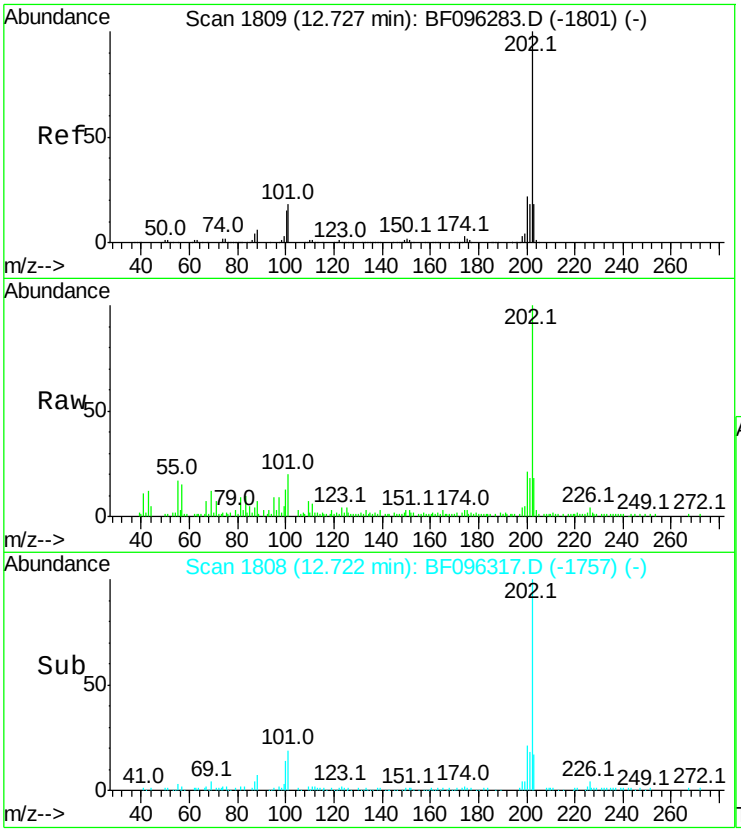


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:240 Resp: 265885

Ion	Ratio	Lower	Upper
240	100		
120	17.2	5.8	8.8#
236	23.3	20.5	30.7



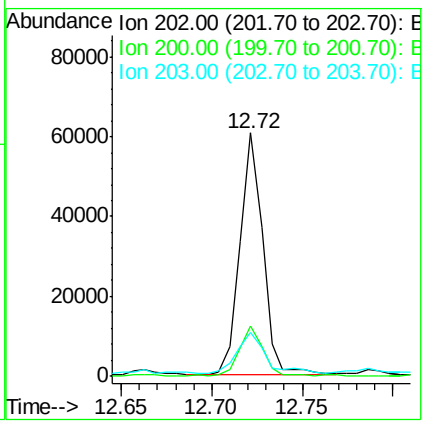


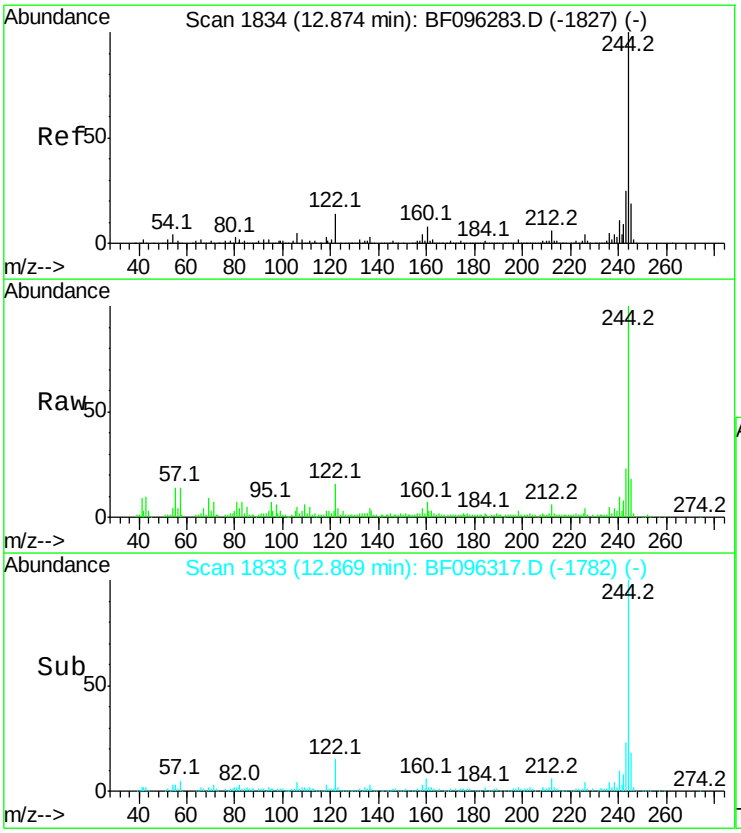
#77
Pyrene
Concen: 2.43 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 53113

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.9	14.4	21.6

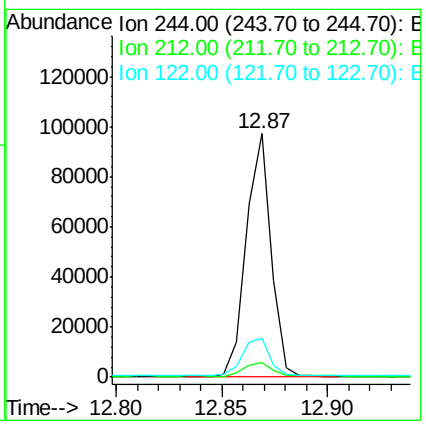


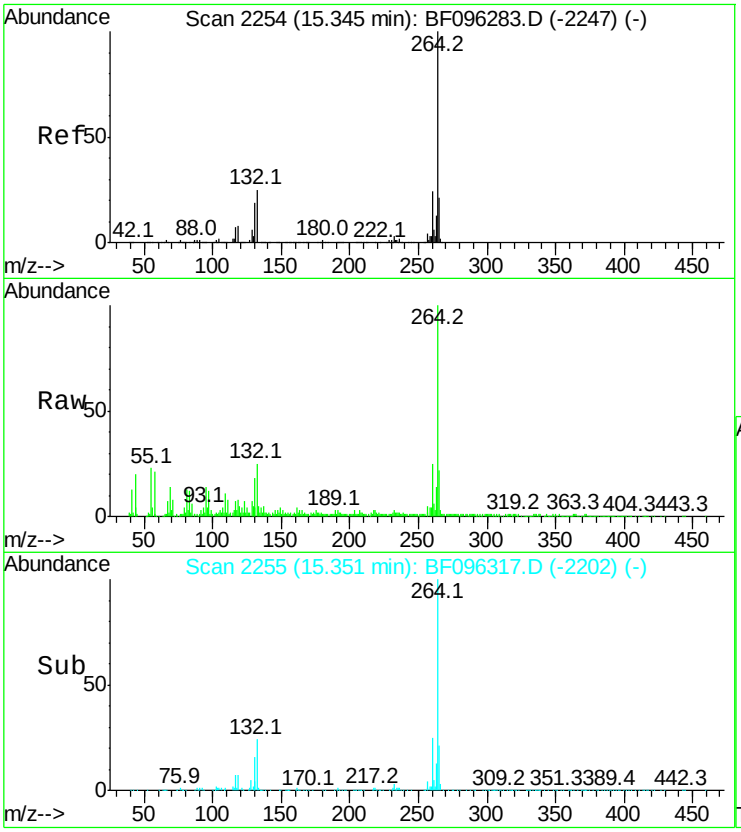


#78
Terphenyl-d14
Concen: 7.46 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:244 Resp: 79476

Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.0	9.0
122	15.8	10.3	15.5#



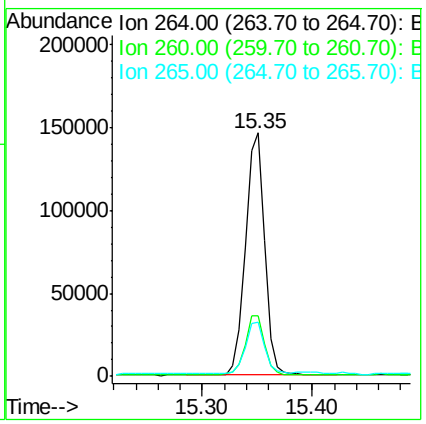


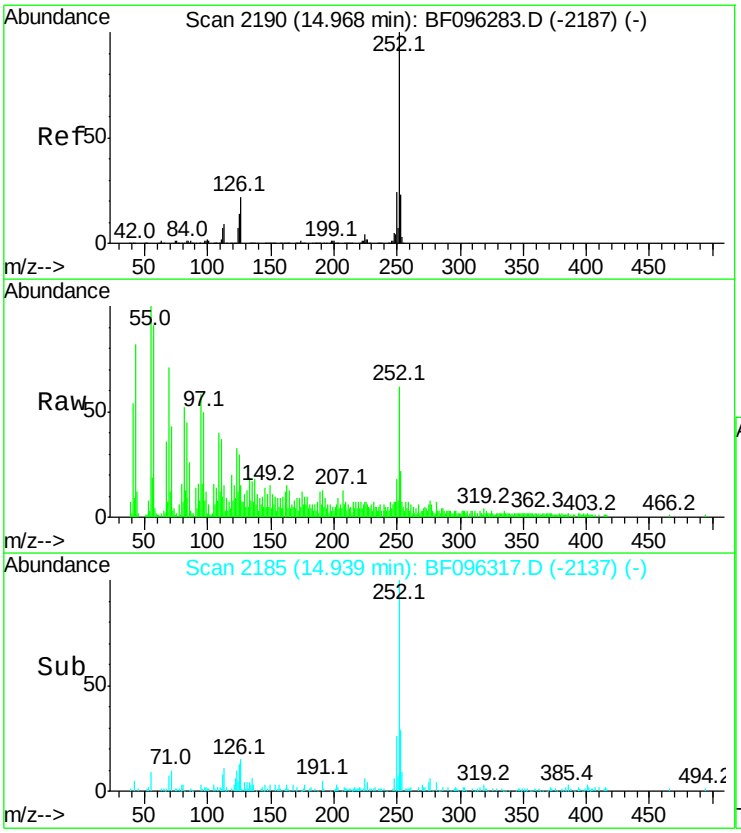
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 178394

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	22.3	17.2	25.8

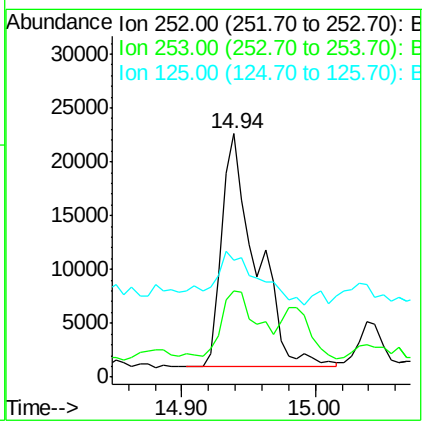


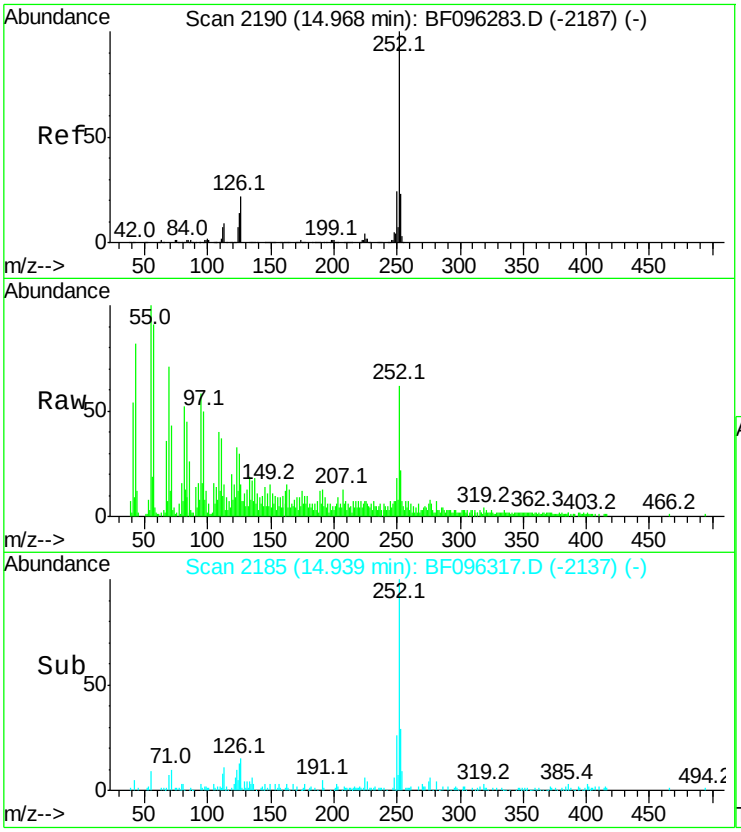


#87
Benzo(b)fluoranthene
Concen: 3.30 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Tgt Ion:252 Resp: 38644

Ion	Ratio	Lower	Upper
252	100		
253	35.3	18.1	27.1#
125	47.9	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 3.61 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BF096317.D
Acq: 30 Jun 2017 3:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 38644

Ion	Ratio	Lower	Upper
252	100		
253	35.3	18.4	27.6#
125	47.9	13.1	19.7#