Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081954.D
Acq On : 1 Oct 2015 22:43
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Time: Oct 02 02:01:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	135063	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	543522	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	256185	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	503462	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	463793	20.00	ng		-0.06
86) Perylene-d12	15.51	264	321402	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	386988	52.01	ng		-0.03
7) Phenol-d6	6.51	99	317248	33.89	ng		-0.05
23) Nitrobenzene-d5	7.46	82	741575	90.95	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	360137	138.81	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1323393	86.80	ng		-0.05
78) Terphenyl-d14	13.01	244	1433117	107.52	ng		-0.05
Target Compounds							Qvalue
9) Benzaldehyde	6.66	77	18009	2.94	ng	#	64
25) Isophorone	7.46	82	597558	36.98	ng	#	58
49) Dimethylphthalate	9.66	163	36653	2.07	ng		99
53) 2,4-Dinitrophenol	10.08	184	1073	Below Cal			96
57) Fluorene	10.39	166	1701	Below Cal		#	75
66) 4-Bromophenyl-phenylether	10.73	248	24116	4.75	ng	#	1
70) Phenanthrene	11.41	178	751	Below Cal		#	1
73) Di-n-butylphthalate	11.98	149	3058	Below Cal		#	37

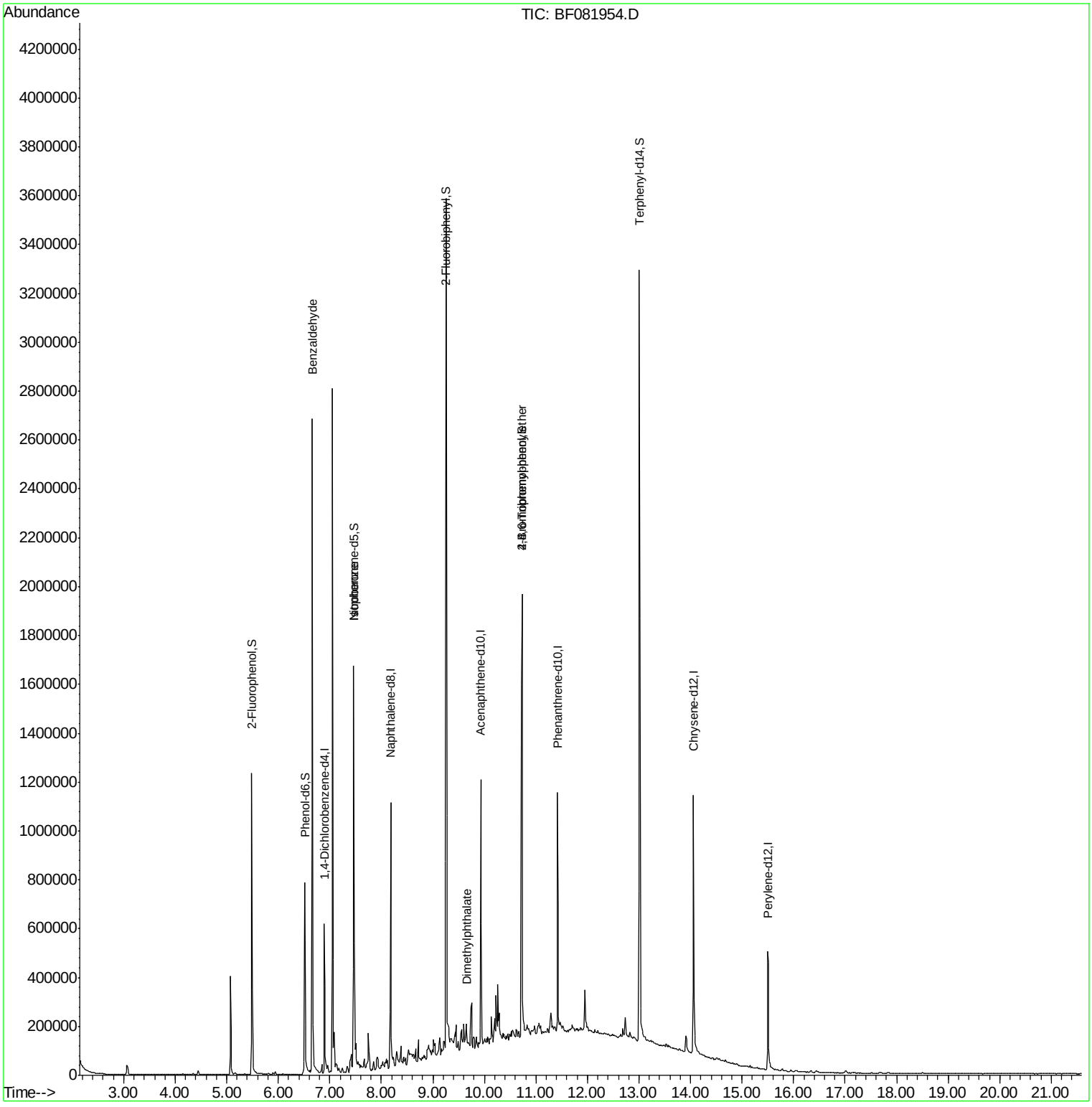
(#) = qualifier out of range (m) = manual integration (+) = signals summed

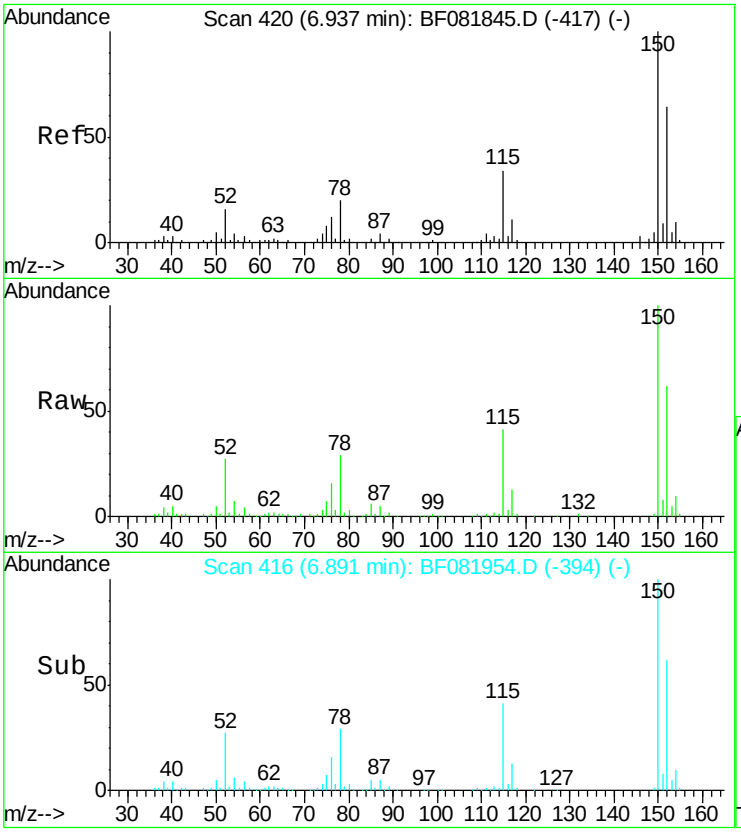
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081954.D
Acq On : 1 Oct 2015 22:43
Operator : UM/IZ
Sample : G3799-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0483

Quant Time: Oct 02 02:01:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



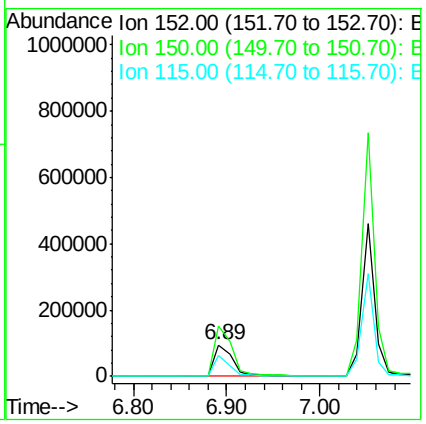


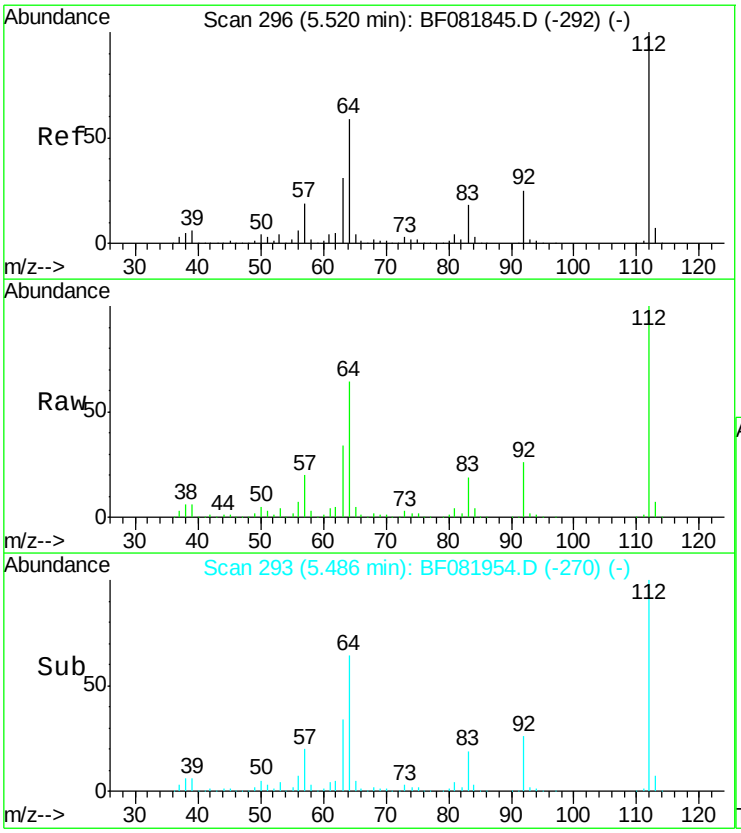
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:152 Resp: 135063

Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.7	187.1
115	65.9	39.0	58.4#

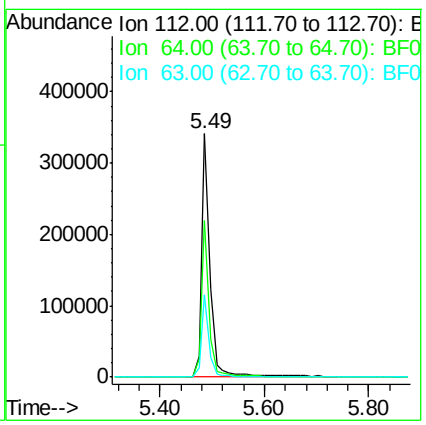


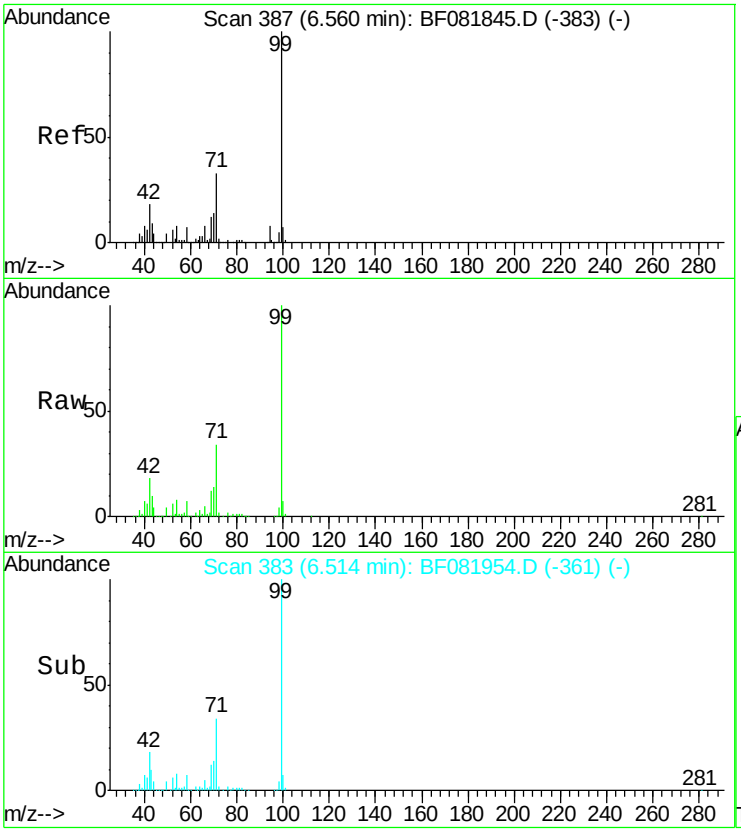


#5
2-Fluorophenol
Concen: 52.01 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:112 Resp: 386988

Ion	Ratio	Lower	Upper
112	100		
64	64.2	39.7	59.5#
63	33.7	17.4	26.0#



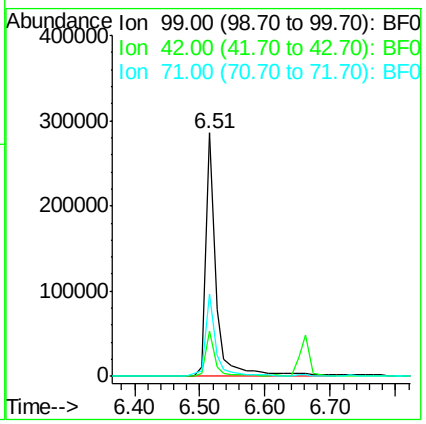


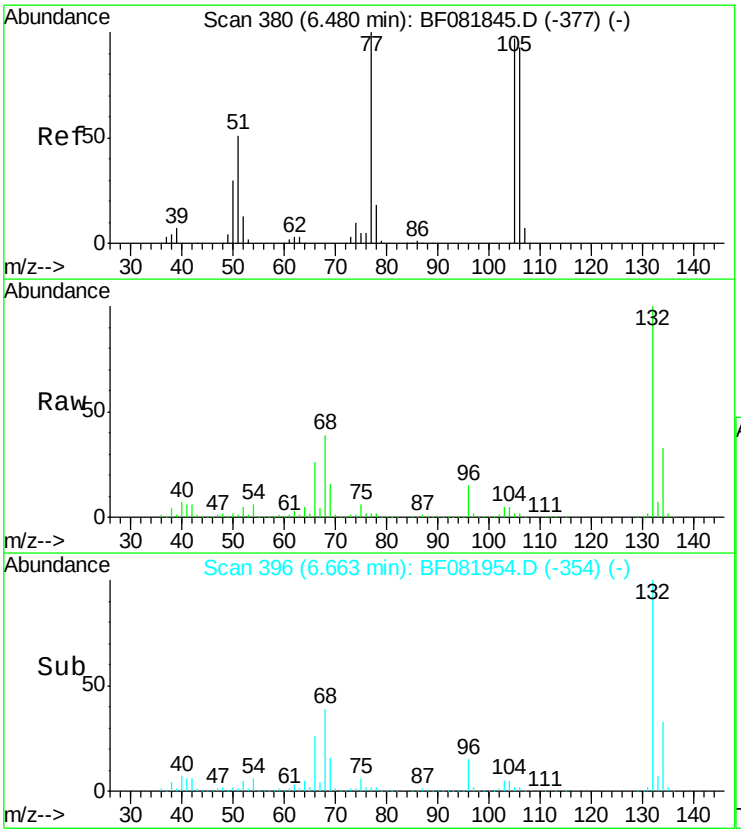
#7
Phenol-d6
Concen: 33.89 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion: 99 Resp: 317248

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.7	20.5
71	34.0	14.2	21.2#

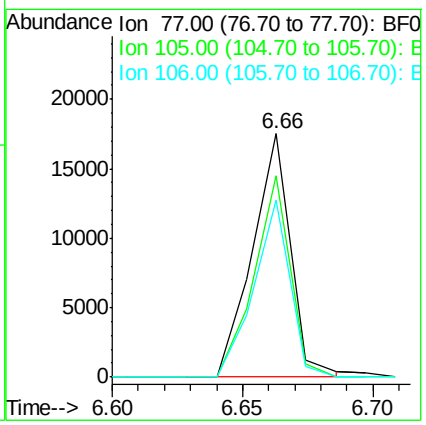


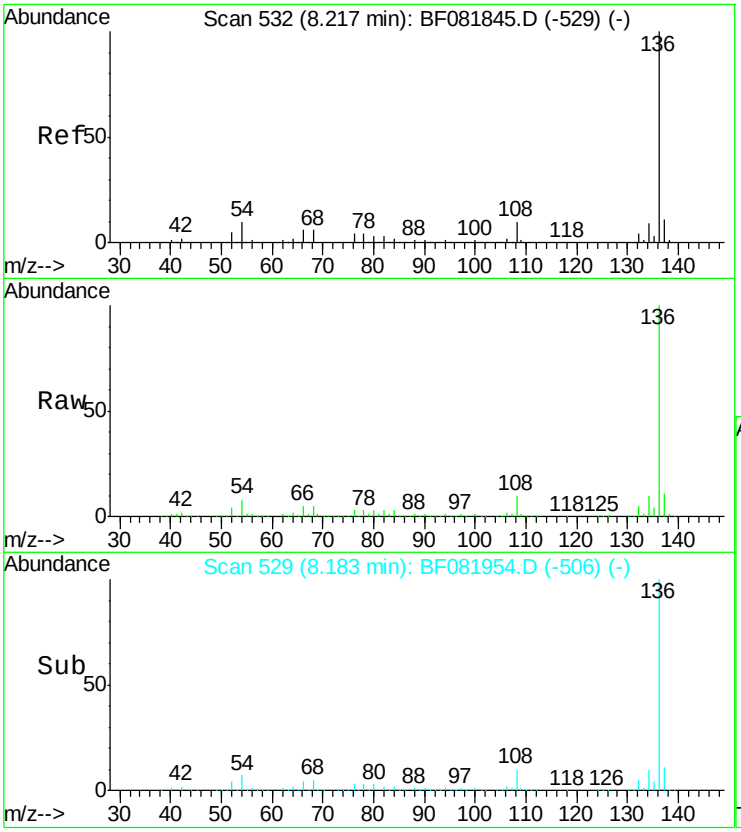


#9
Benzaldehyde
Concen: 2.94 ng
RT: 6.66 min Scan# 396
Delta R.T. 0.18 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion: 77 Resp: 18009

Ion	Ratio	Lower	Upper
77	100		
105	82.9	91.6	131.6#
106	72.6	102.6	142.6#



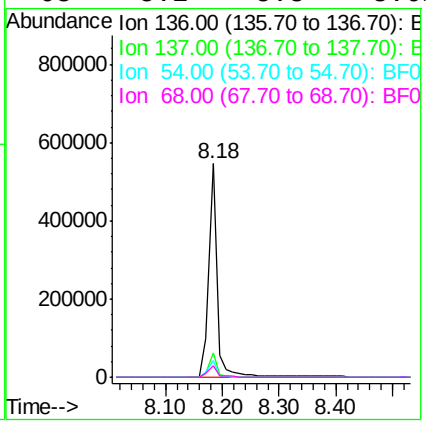


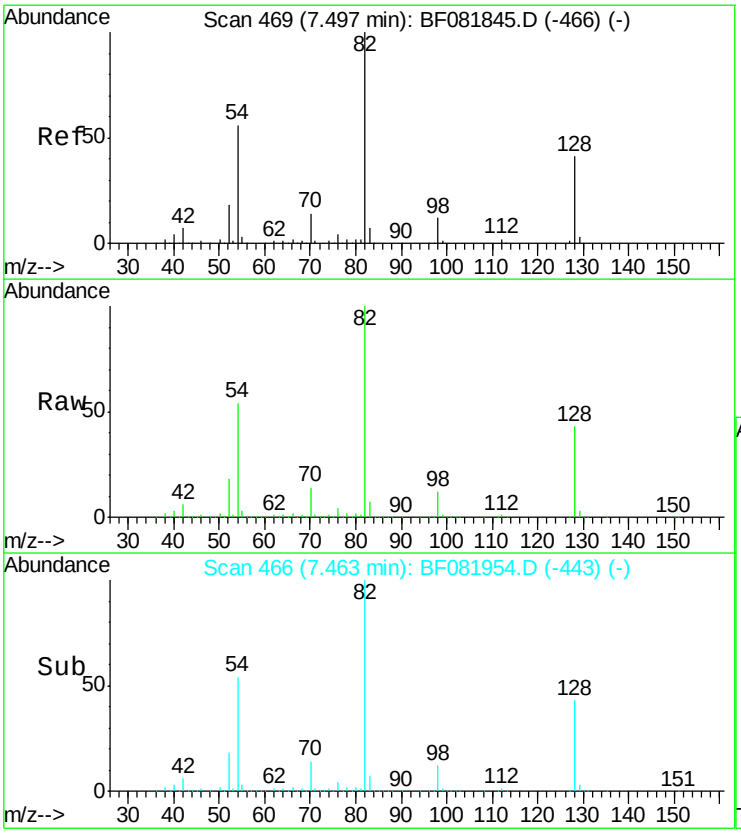
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:136 Resp: 543522

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.5	8.2	12.2#
68	5.2	5.8	8.6#

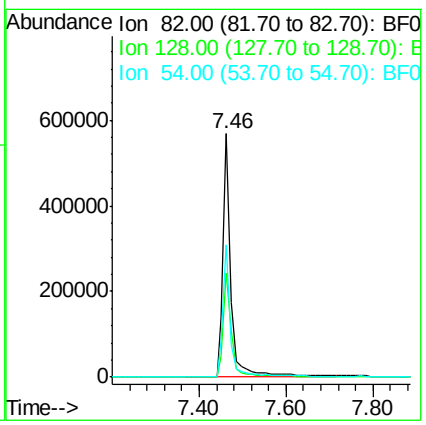


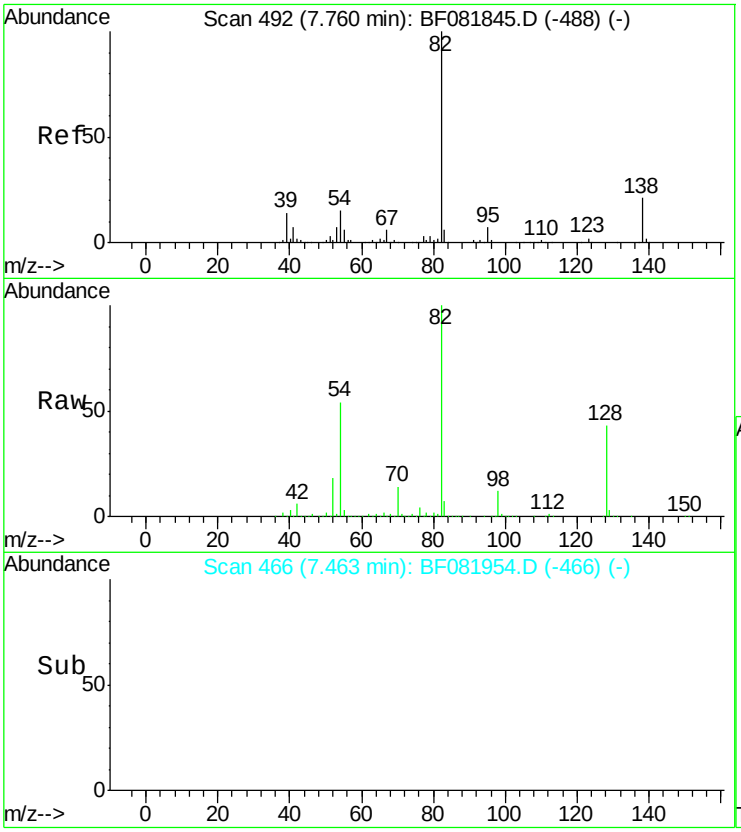


#23
Nitrobenzene-d5
Concen: 90.95 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion: 82 Resp: 741575

Ion	Ratio	Lower	Upper
82	100		
128	42.7	51.0	76.6#
54	54.5	47.5	71.3



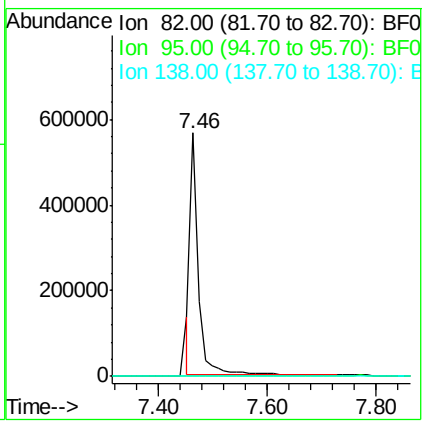


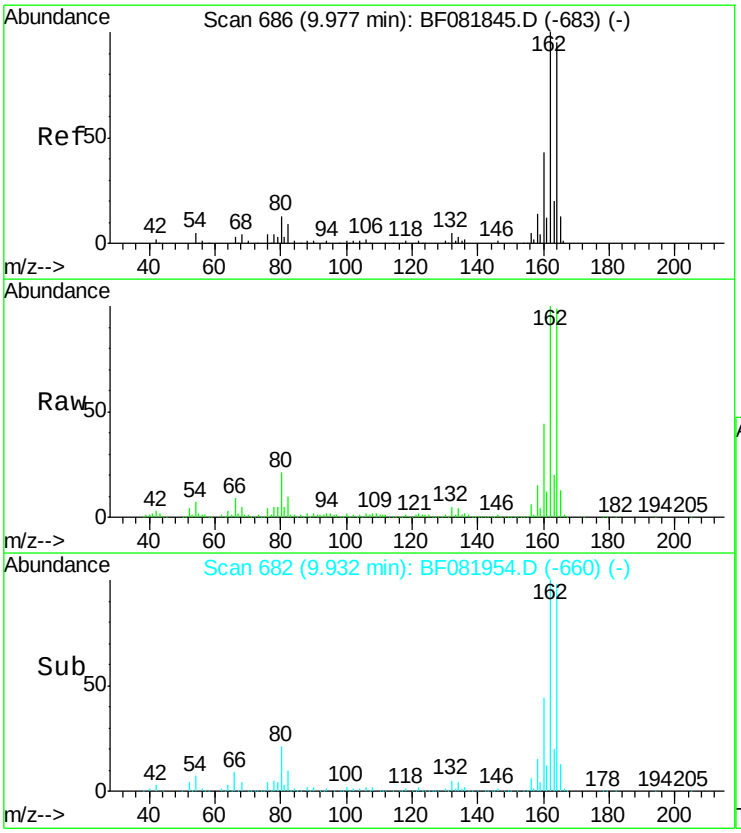
#25
Isophorone
Concen: 36.98 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.30 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion: 82 Resp: 597558

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

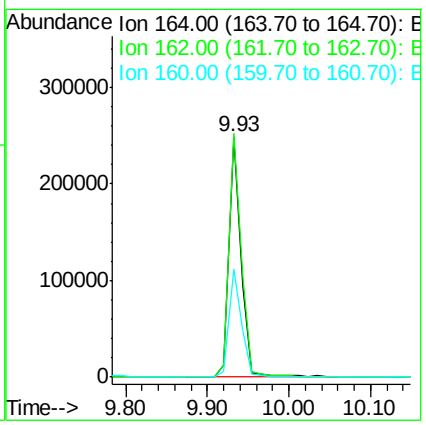


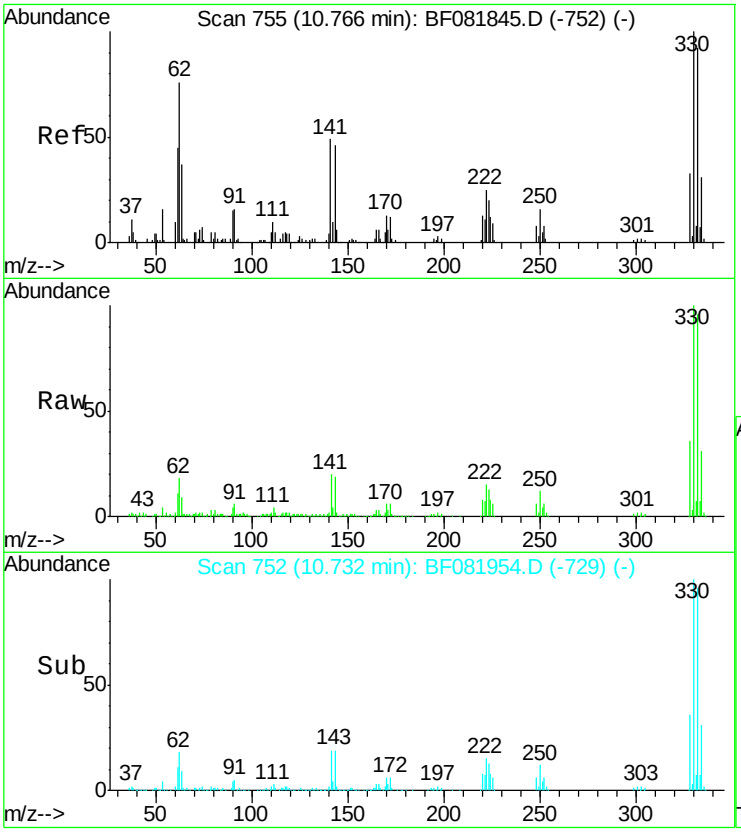


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:164 Resp: 256185

Ion	Ratio	Lower	Upper
164	100		
162	101.4	75.2	112.8
160	45.0	31.5	47.3



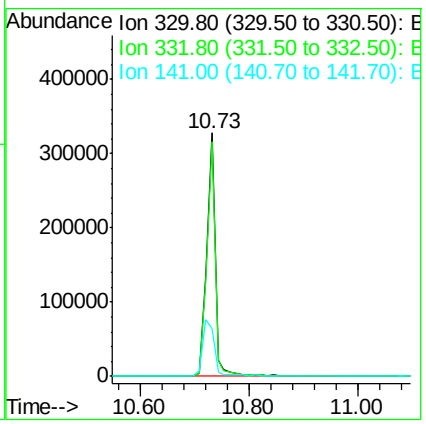


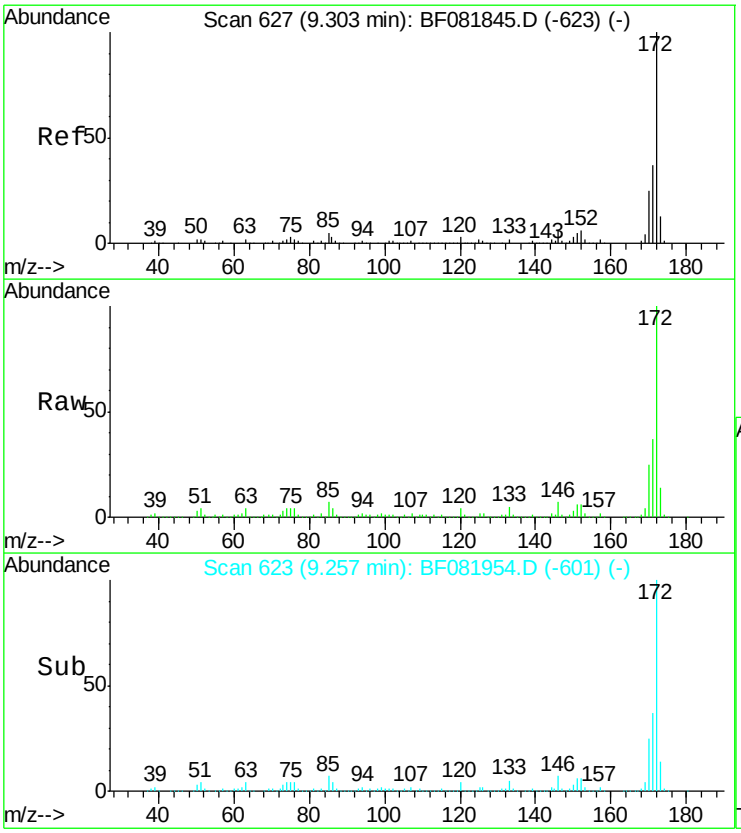
#41
2,4,6-Tribromophenol
Concen: 138.81 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:330 Resp: 360137

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	30.4	29.7	44.5

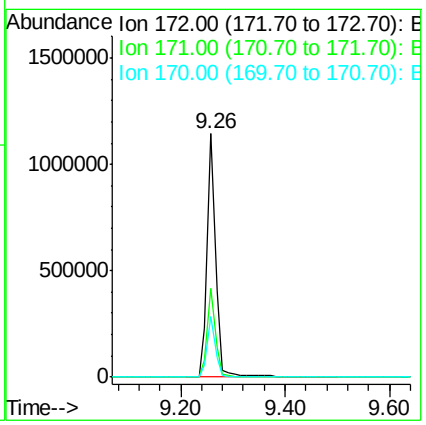


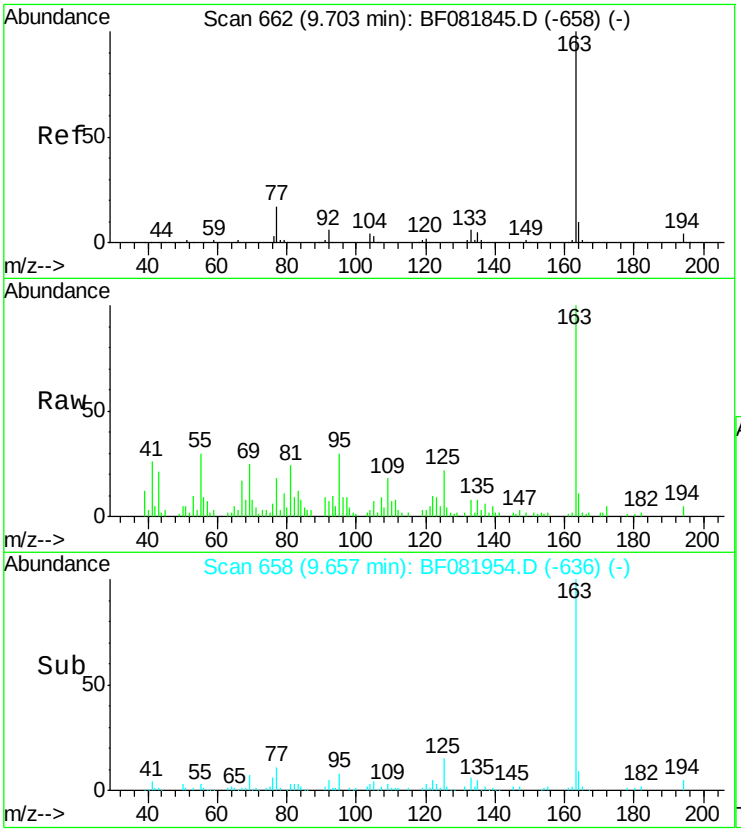


#44
2-Fluorobiphenyl
Concen: 86.80 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:172 Resp: 1323393

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	25.0	17.4	26.2



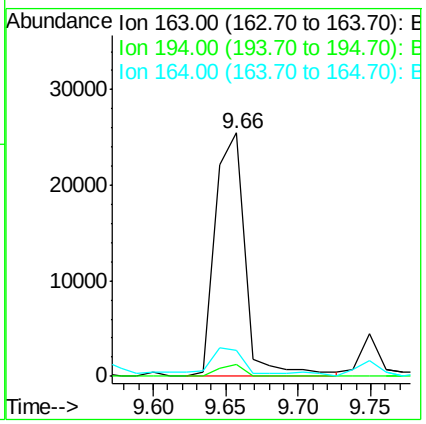


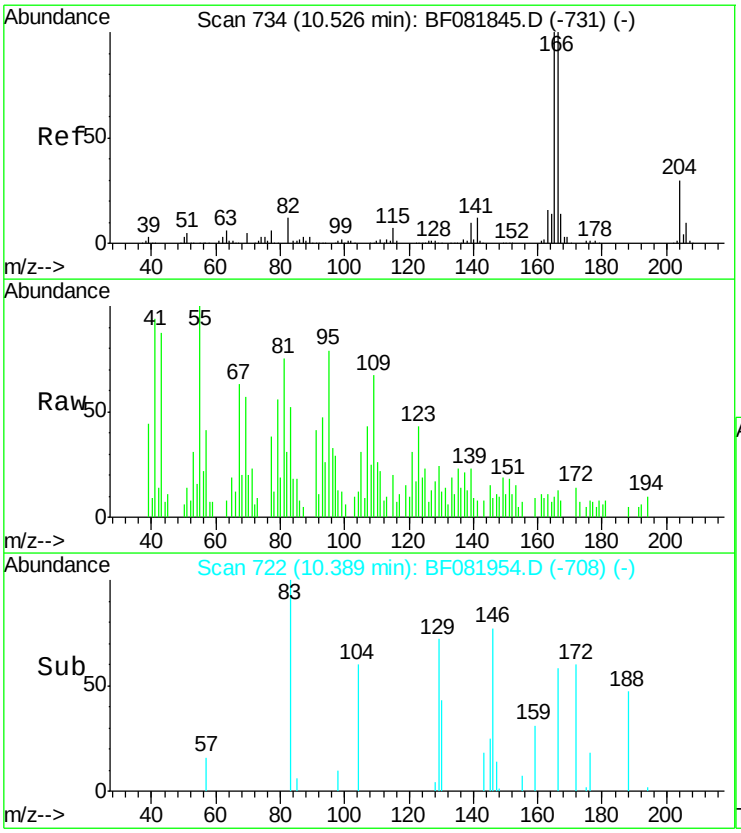
#49
Dimethylphthalate
Concen: 2.07 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:163 Resp: 36653

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.4	6.6
164	10.9	8.3	12.5

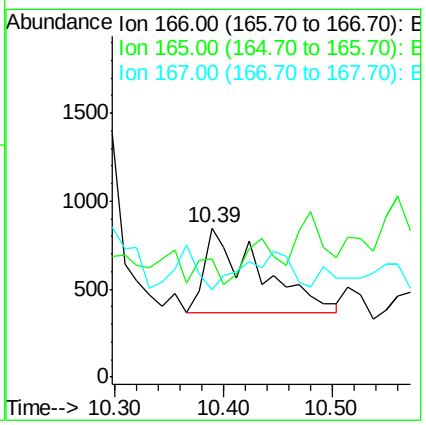


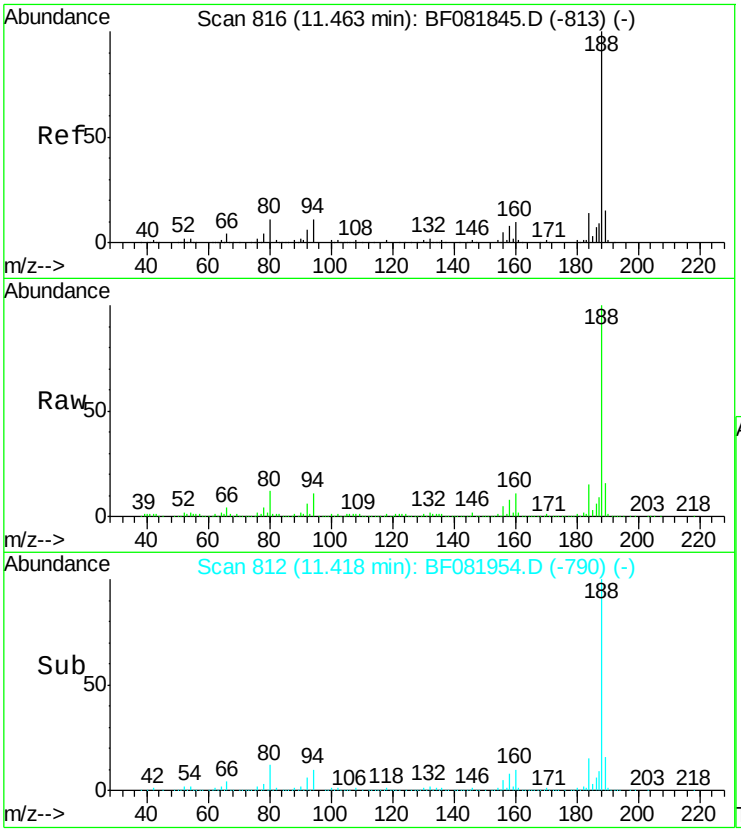


#57
Fluorene
Concen: Below Cal
RT: 10.39 min Scan# 722
Delta R.T. -0.14 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:166 Resp: 1701

Ion	Ratio	Lower	Upper
166	100		
165	79.0	72.6	109.0
167	58.5	10.6	16.0#



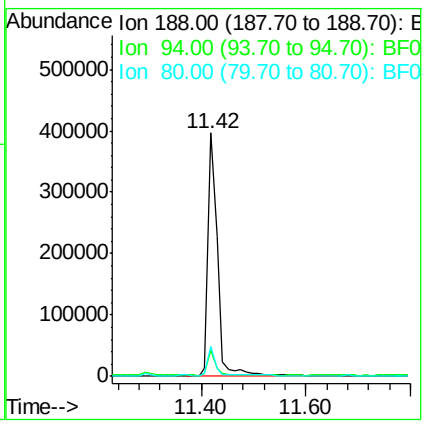


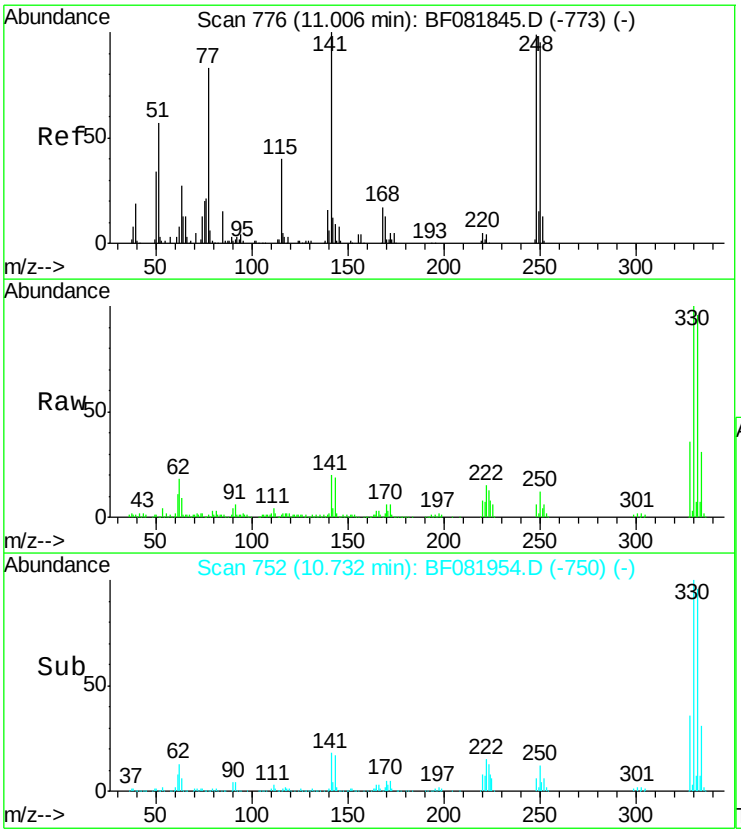
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:188 Resp: 503462

Ion	Ratio	Lower	Upper
188	100		
94	10.7	11.1	16.7#
80	12.0	11.0	16.4

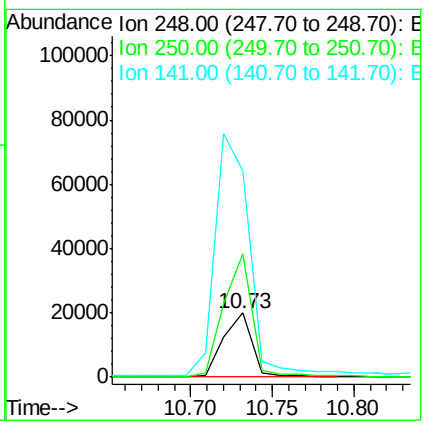


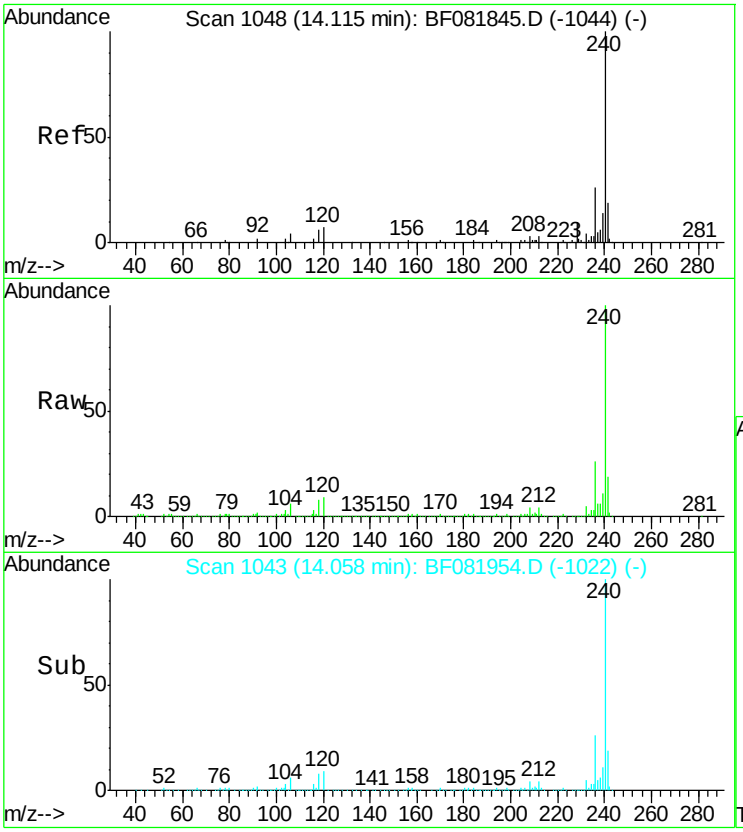


#66
4-Bromophenyl-phenylether
Concen: 4.75 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.27 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:248 Resp: 24116

Ion	Ratio	Lower	Upper
248	100		
250	192.7	78.5	117.7#
141	322.0	59.0	88.6#



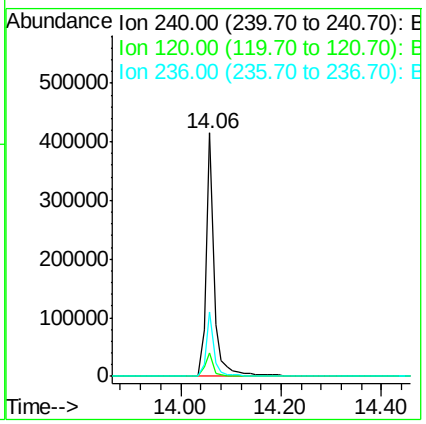


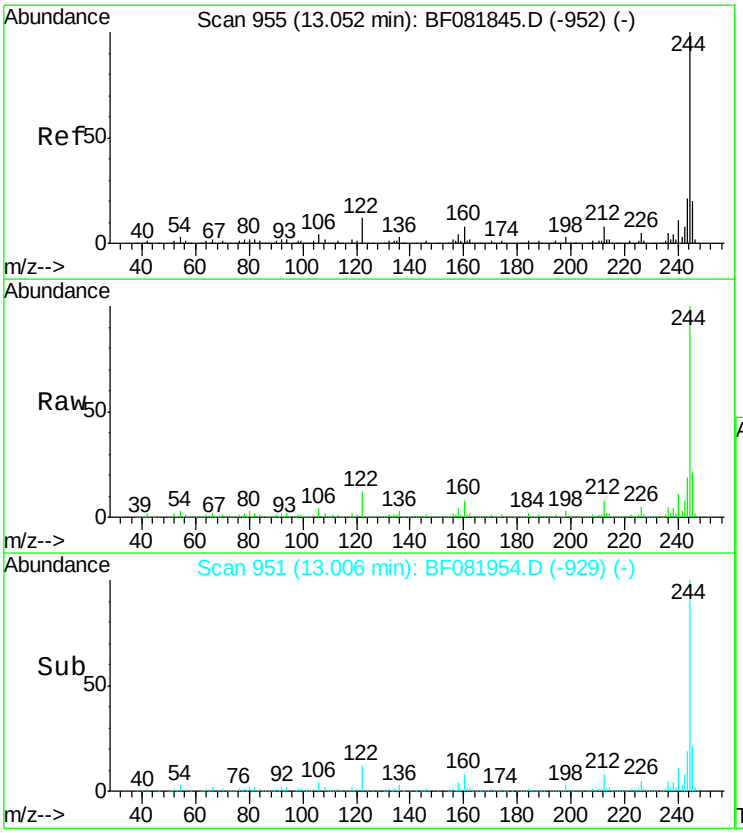
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:240 Resp: 463793

Ion	Ratio	Lower	Upper
240	100		
120	9.4	16.2	24.2#
236	26.4	18.4	27.6

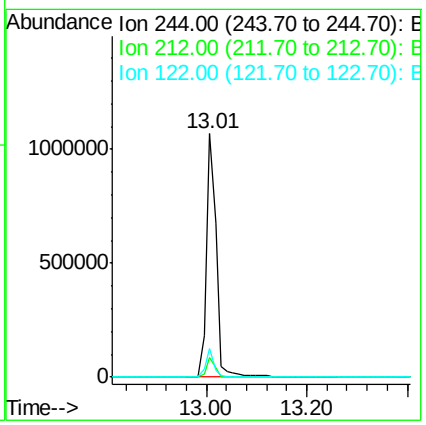


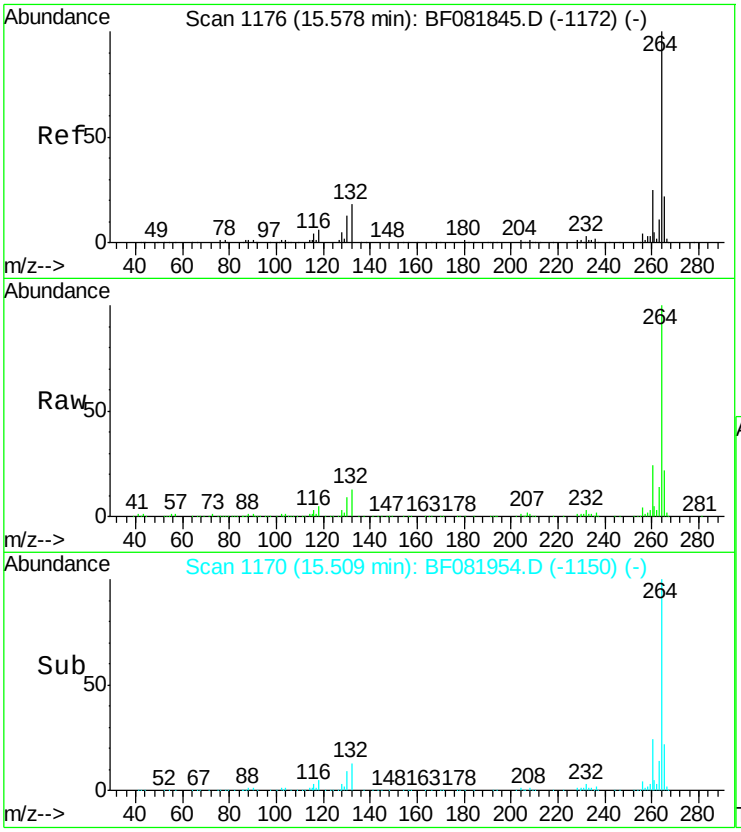


#78
Terphenyl-d14
Concen: 107.52 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:244 Resp: 1433117

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.8	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:264 Resp: 321402

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.8	17.2	25.8