Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098251.D
Acq On : 2 Sep 2017 17:43
Operator : SJ/JU
Sample : I5073-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-2-COMP

Quant Time: Sep 04 07:54:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	110970	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	418860	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	160915	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	251017	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	238341	20.00	ng	-0.04
86) Perylene-d12	15.27	264	235052	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	806453	110.54	ng	-0.03
7) Phenol-d6	6.36	99	1109976	111.98	ng	-0.03
23) Nitrobenzene-d5	7.28	82	651223	84.46	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	150555	107.83	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	806712	73.66	ng	-0.04
78) Terphenyl-d14	12.82	244	572595	50.10	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	120351	10.232	ng	98

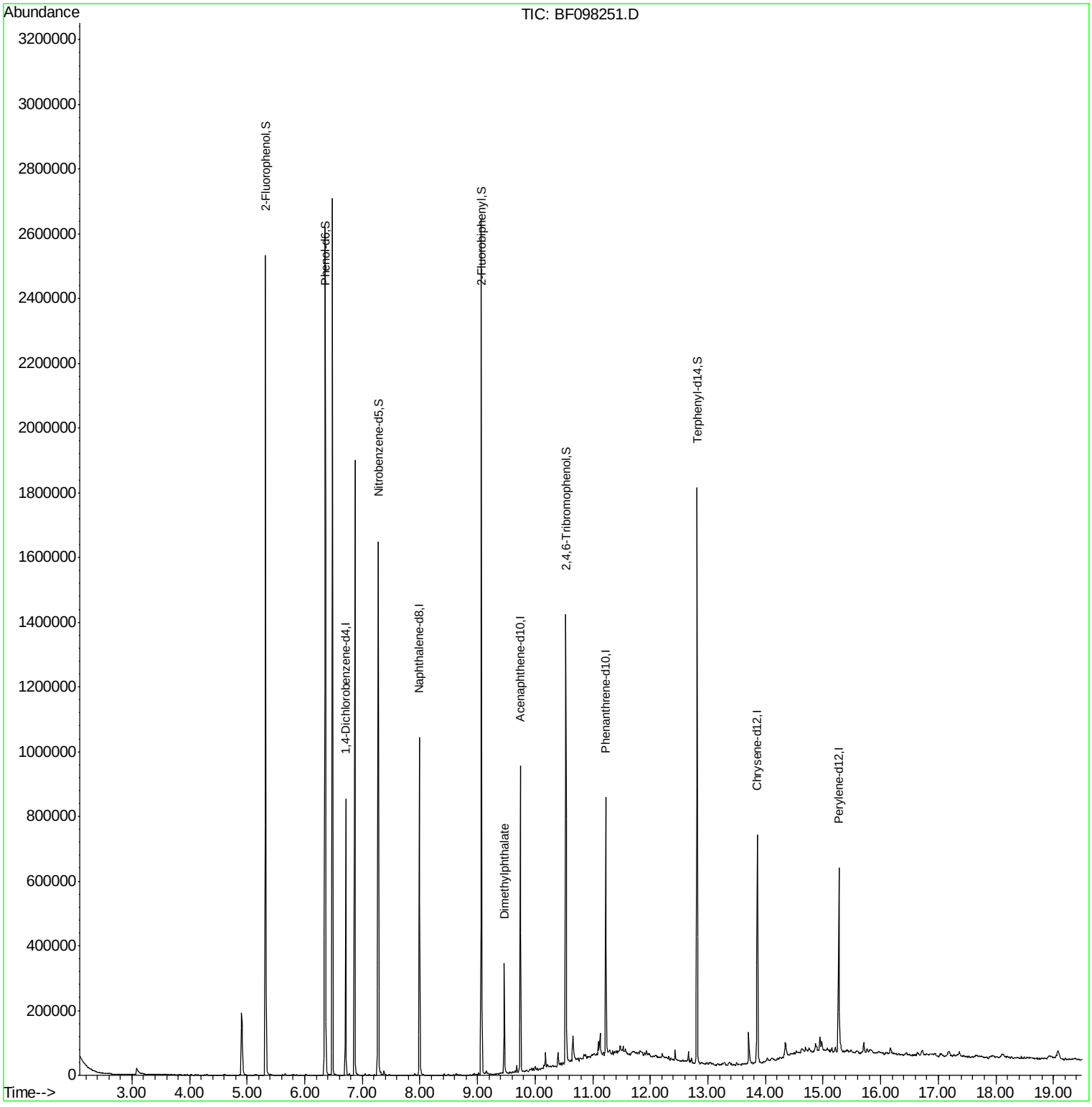
(#) = qualifier out of range (m) = manual integration (+) = signals summed

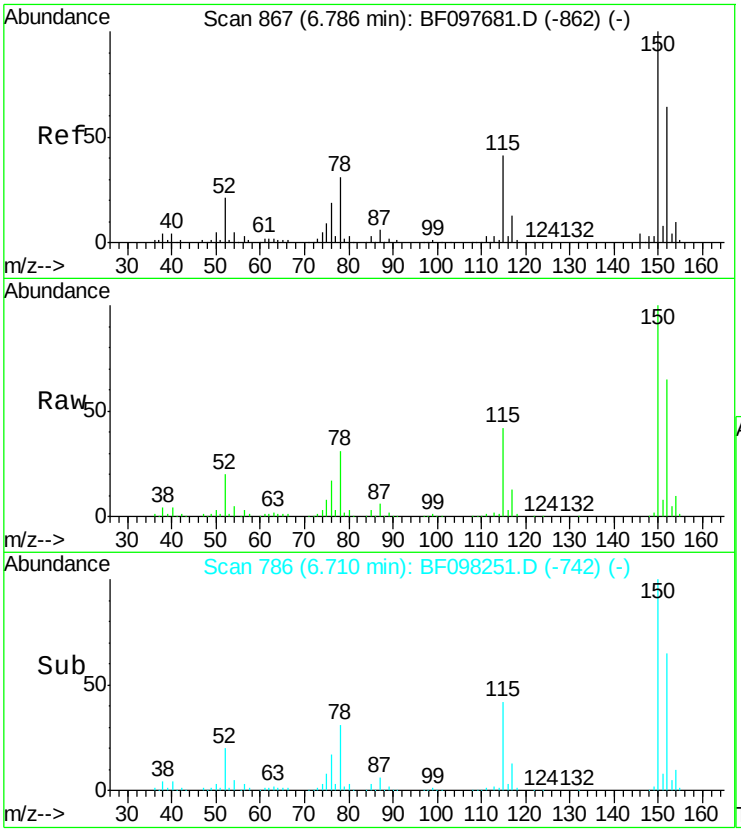
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098251.D
Acq On : 2 Sep 2017 17:43
Operator : SJ/JU
Sample : I5073-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Quant Time: Sep 04 07:54:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



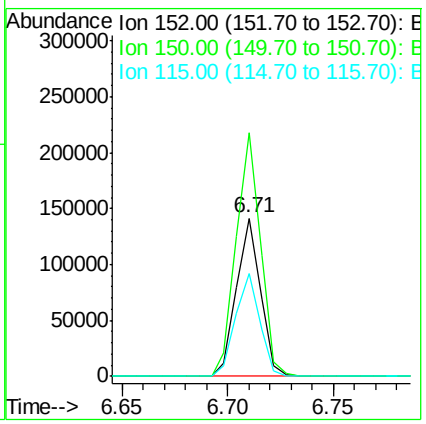


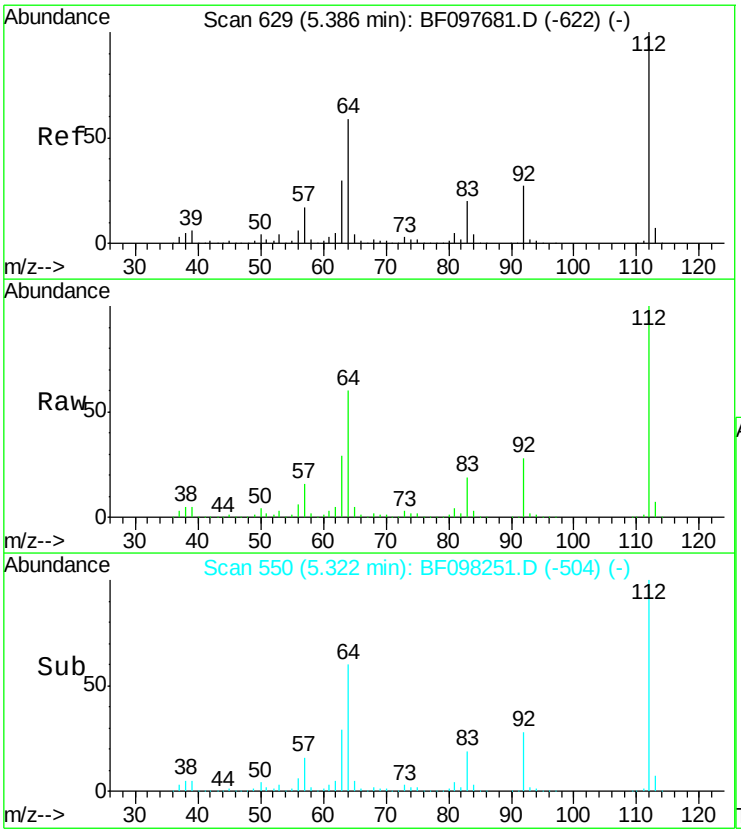
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion:152 Resp: 110970

Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.2	189.2
115	64.9	52.2	78.2

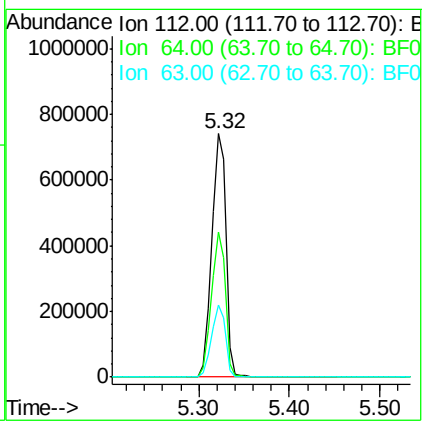


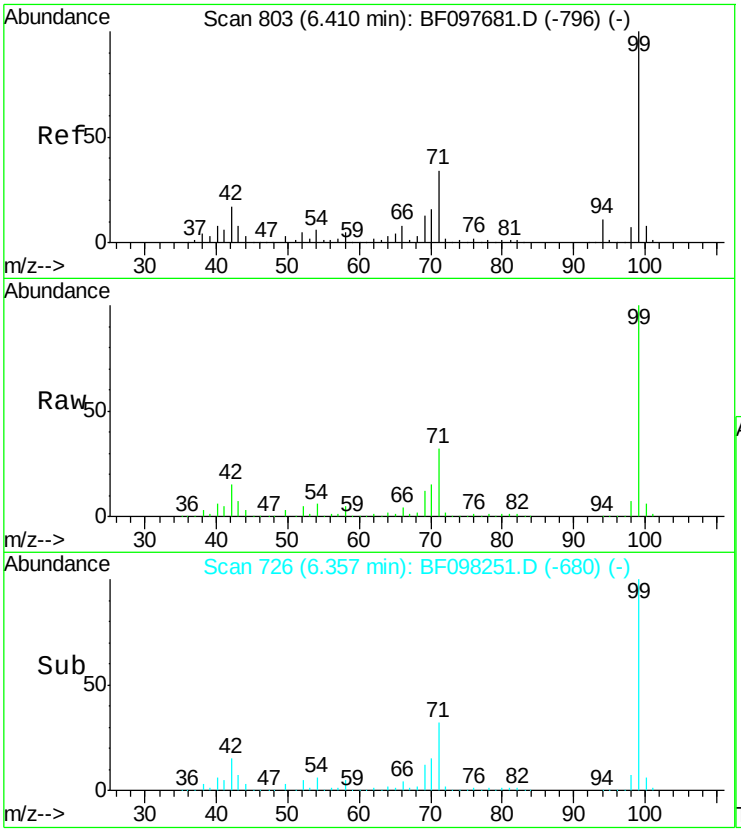


#5
2-Fluorophenol
Concen: 110.541 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:112 Resp: 806453

Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.0	69.0
63	29.4	23.4	35.0



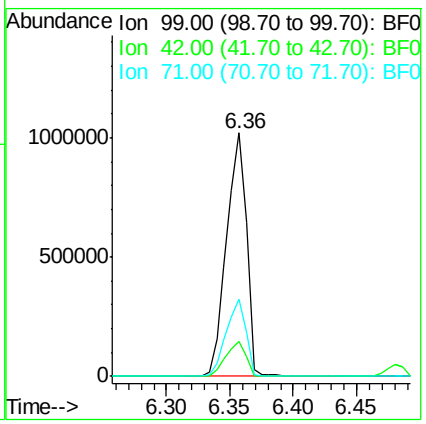


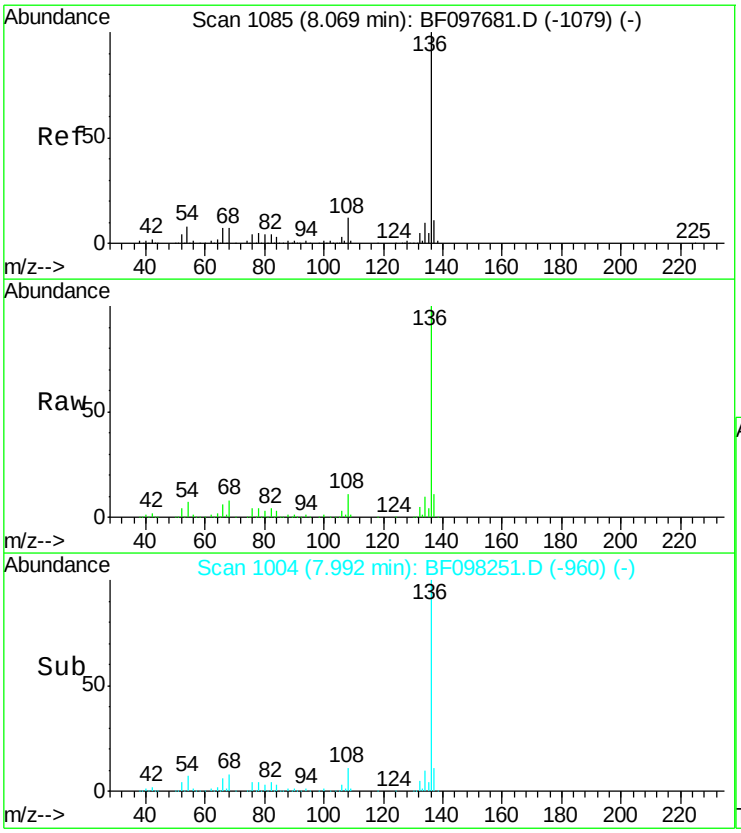
#7
Phenol-d6
Concen: 111.977 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion: 99 Resp: 1109976

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.5	20.3
71	31.9	24.5	36.7

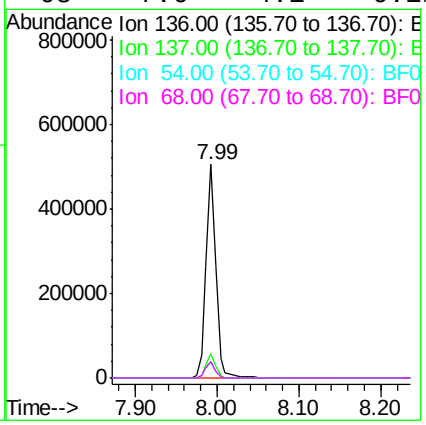


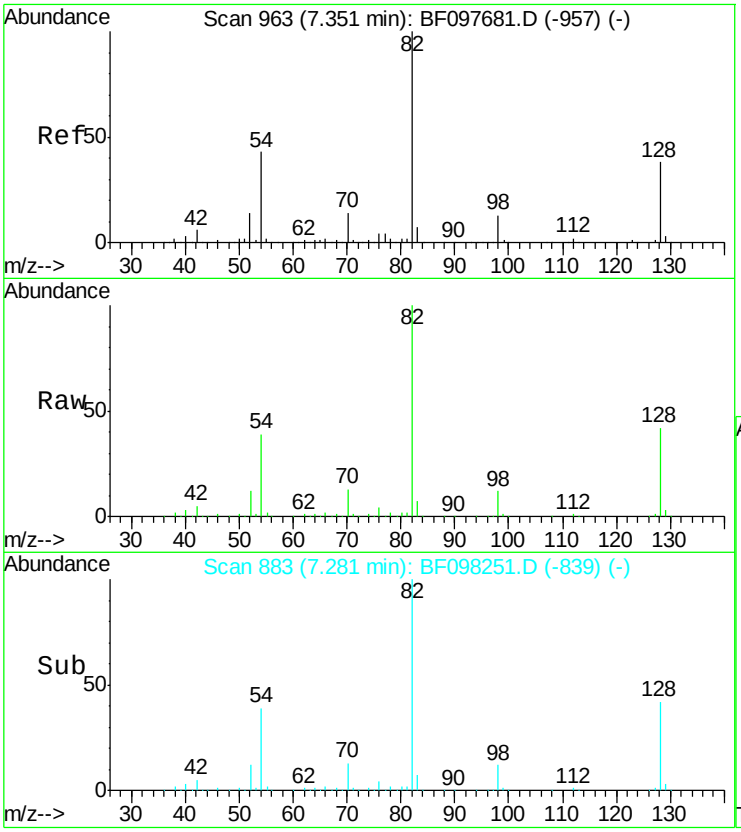


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:136 Resp: 418860

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.3	4.9	7.3#
68	7.6	4.1	6.1#



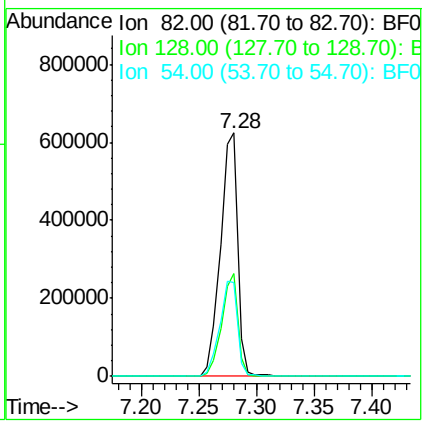


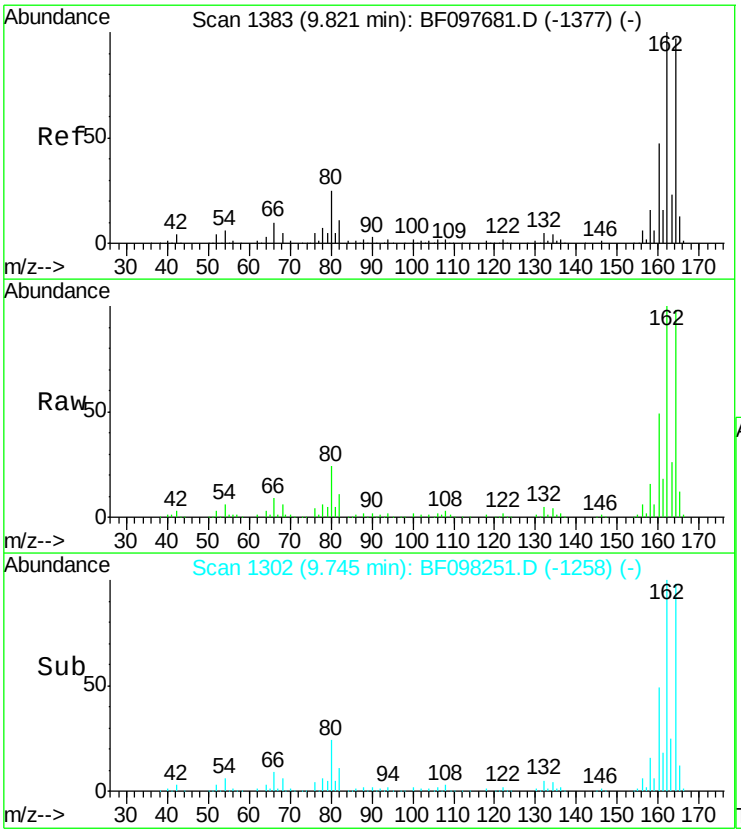
#23
Nitrobenzene-d5
Concen: 84.461 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion: 82 Resp: 651223

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.0	51.0
54	38.8	42.2	63.2#

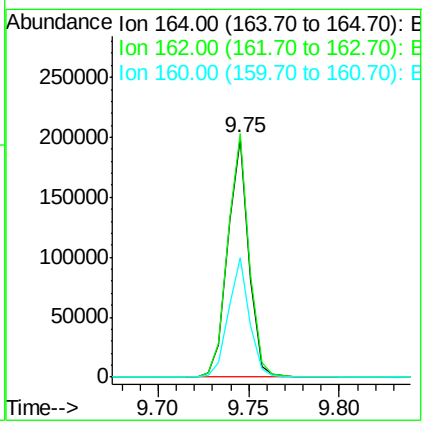


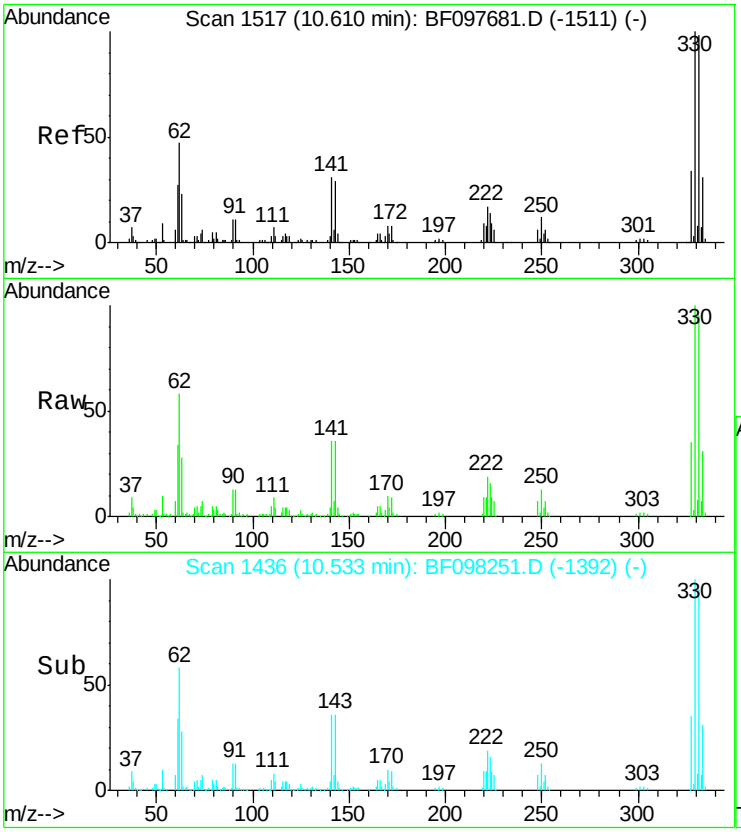


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:164 Resp: 160915

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	50.2	36.2	54.2



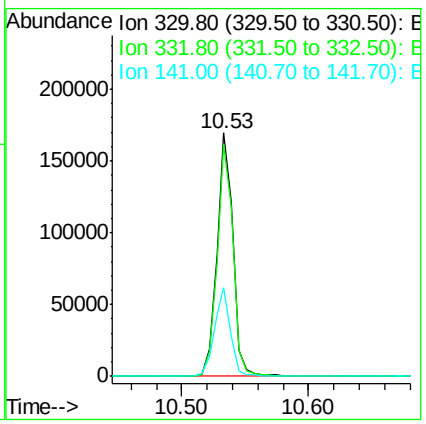


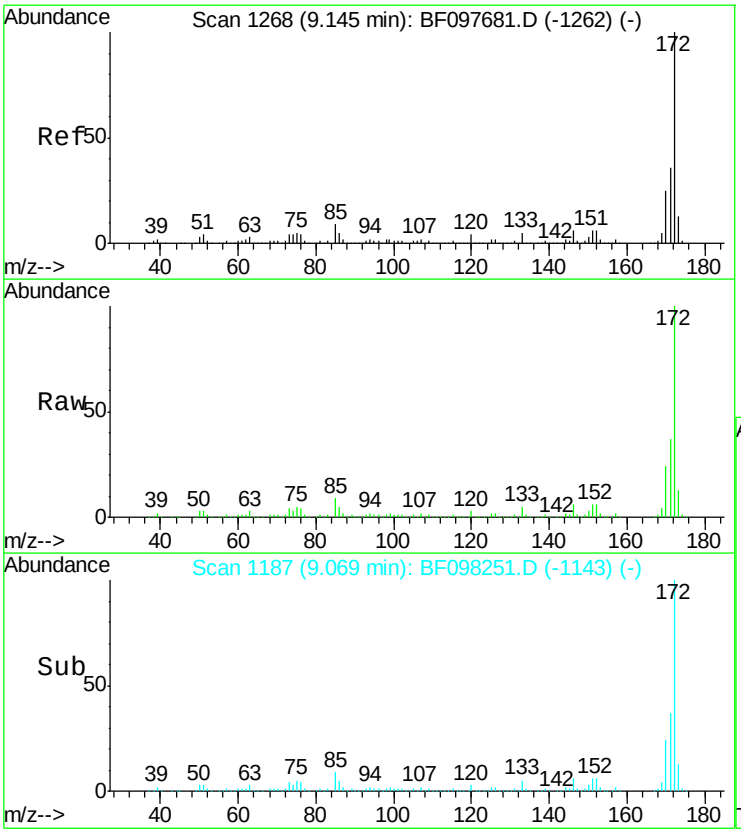
#41
2,4,6-Tribromophenol
Concen: 107.832 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion:330 Resp: 150555

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	36.9	31.4	47.2

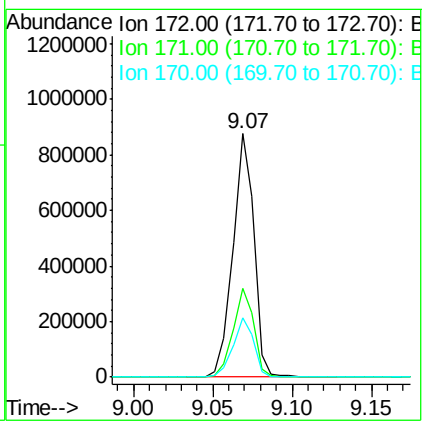


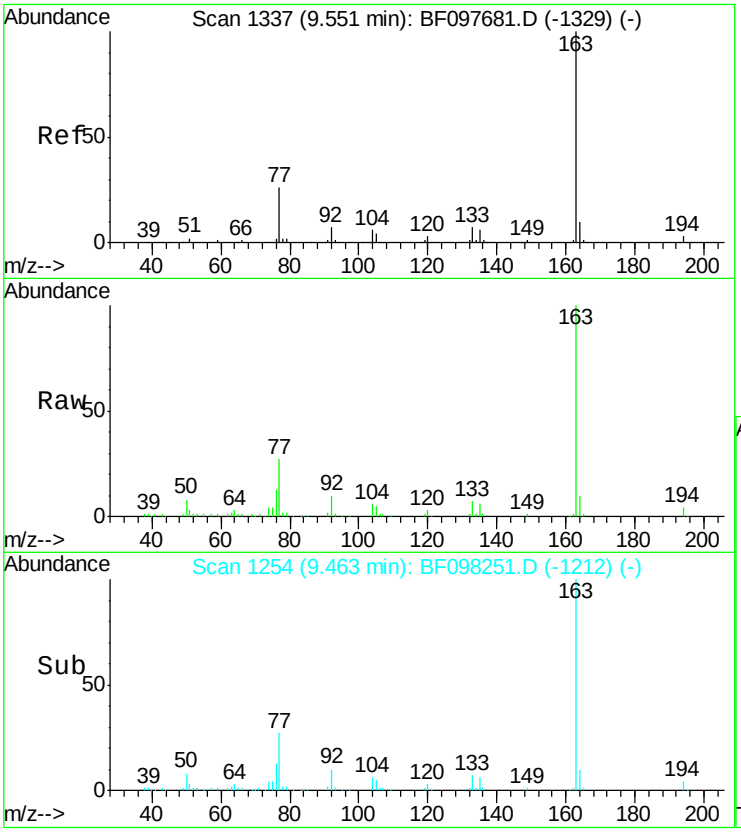


#44
2-Fluorobiphenyl
Concen: 73.655 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:172 Resp: 806712

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.4	19.8	29.8



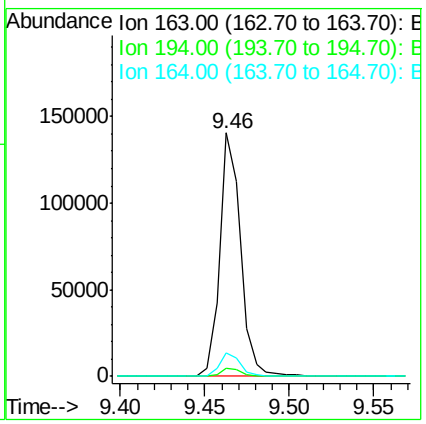


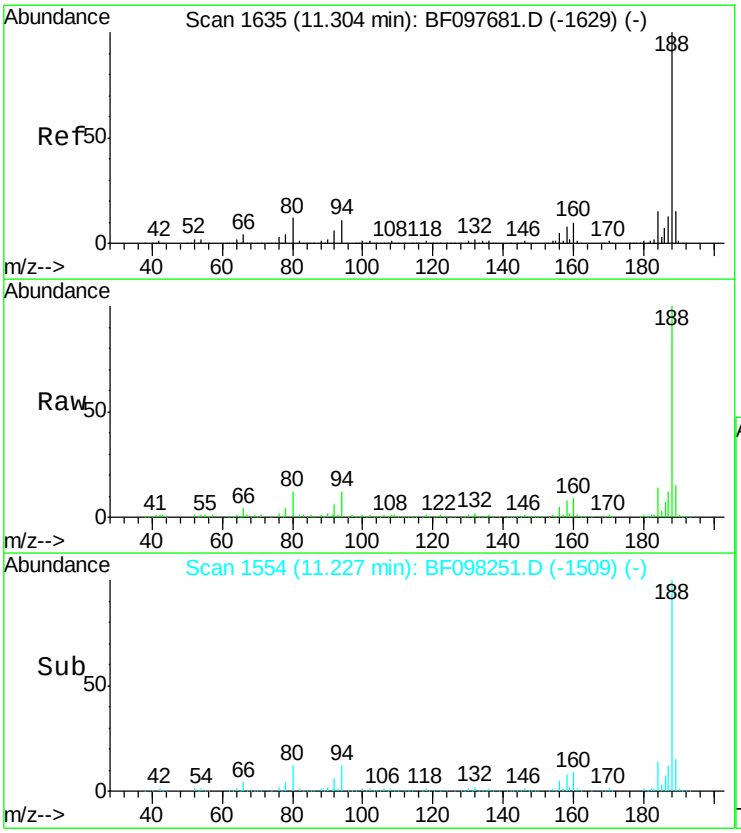
#49
Dimethylphthalate
Concen: 10.232 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion:163 Resp: 120351

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.7	8.4	12.6

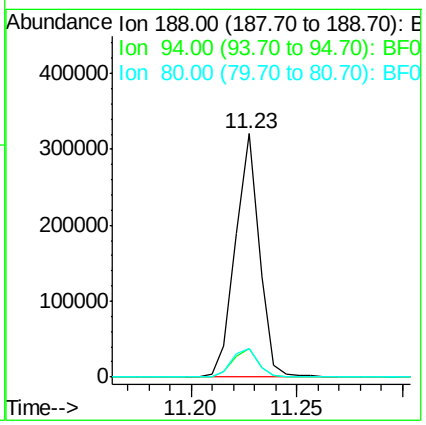


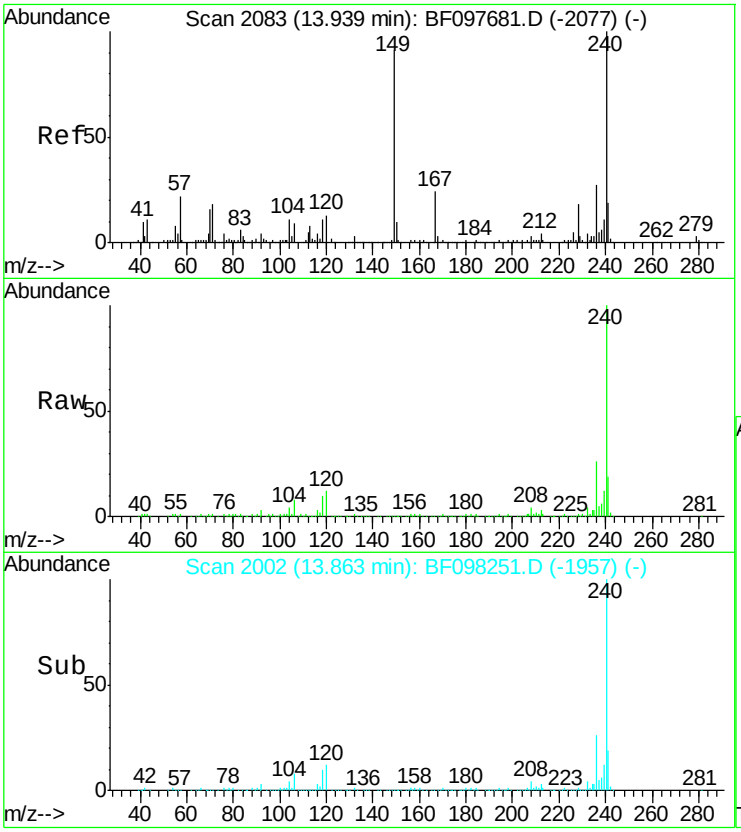


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:188 Resp: 251017

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	11.8	10.2	15.2



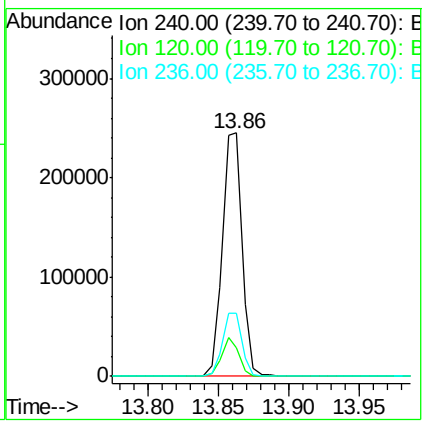


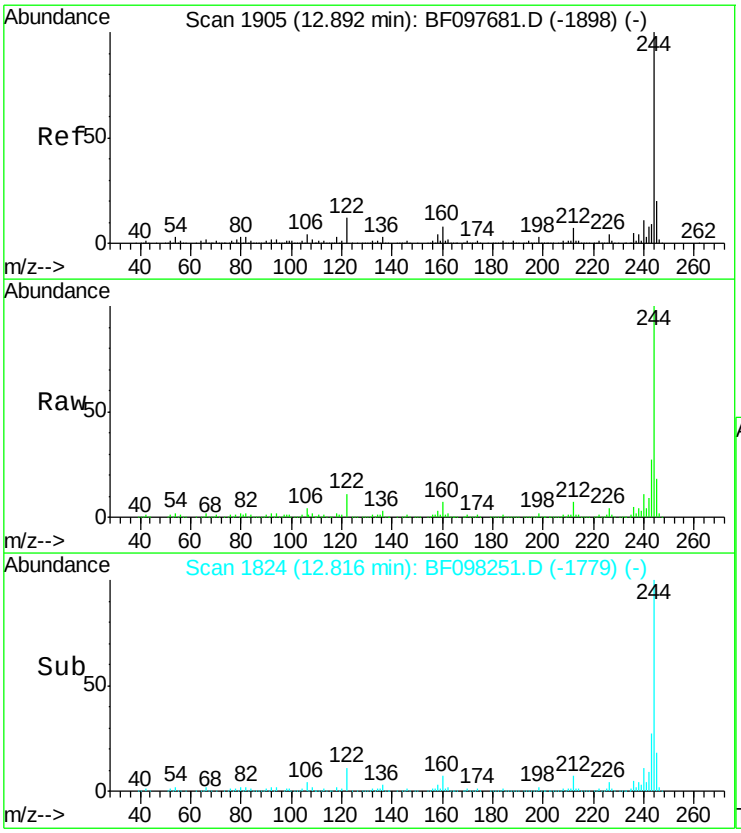
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion:240 Resp: 238341

Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.8	8.8#
236	25.8	20.5	30.7

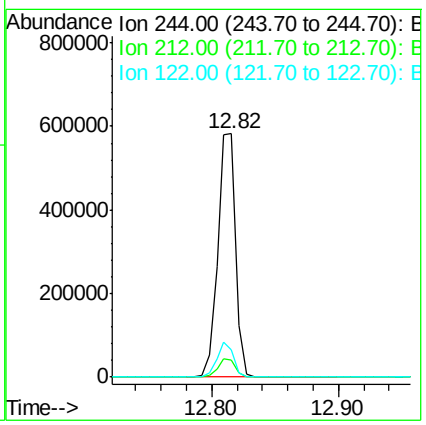


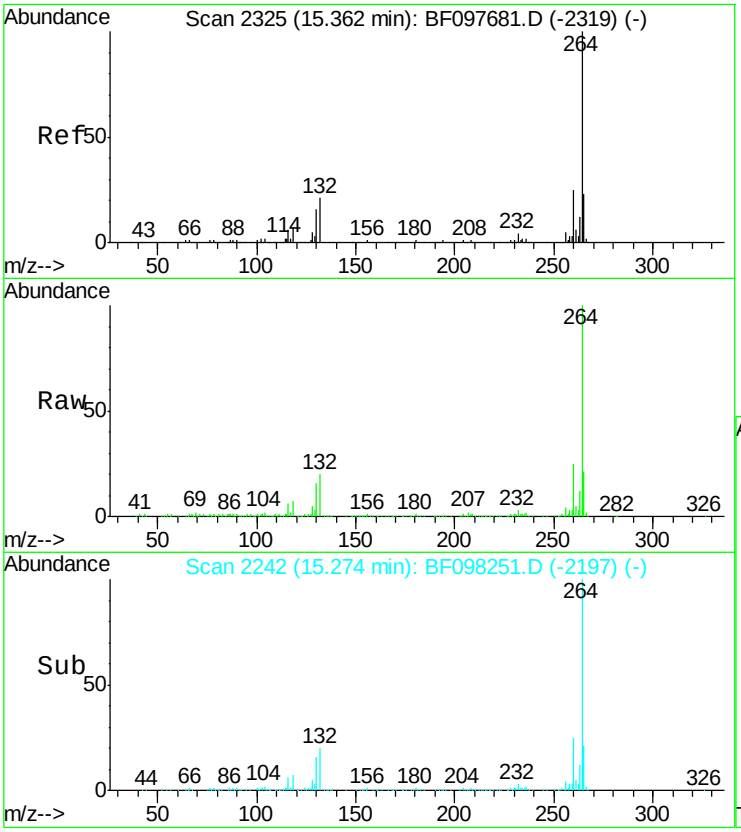


#78
Terphenyl-d14
Concen: 50.099 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Tgt Ion:244 Resp: 572595

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.3	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BF098251.D
Acq: 2 Sep 2017 17:43

Instrument :
BNA_F
ClientSampleId :
TP-1-2-COMP

Tgt Ion:264 Resp: 235052

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.0	17.2	25.8