Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098514.D
Acq On : 14 Sep 2017 2:51
Operator : SJ/JU
Sample : I5159-09 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 14 05:24:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	150809	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	574193	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	212759	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	338954	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	330145	20.00	ng	-0.01
86) Perylene-d12	15.20	264	251303	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	189004	18.53	ng	-0.01
7) Phenol-d6	6.30	99	241613	18.66	ng	-0.02
23) Nitrobenzene-d5	7.22	82	120846	11.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	23911	16.84	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	222829	17.75	ng	-0.02
78) Terphenyl-d14	12.75	244	155713	10.18	ng	-0.02
Target Compounds						Qvalue
25) Isophorone	7.22	82	120859	5.800	ng	# 67
49) Dimethylphthalate	9.41	163	55596	3.376	ng	98
50) 2,6-Dinitrotoluene	9.69	165	27496	8.128	ng	# 34
56) 2,4-Dinitrotoluene	9.69	165	27496	6.685	ng	# 33

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098514.D
Acq On : 14 Sep 2017 2:51
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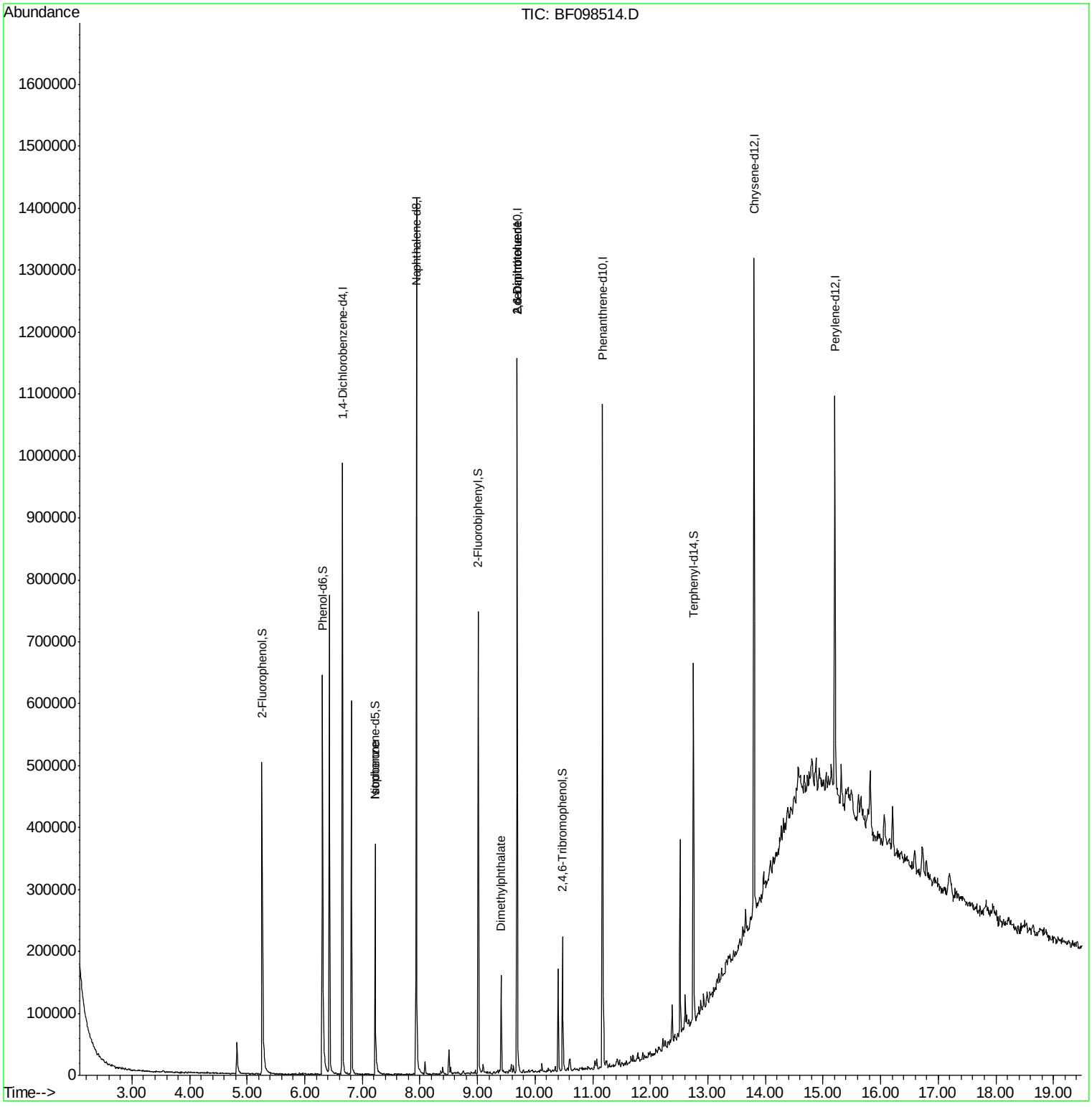
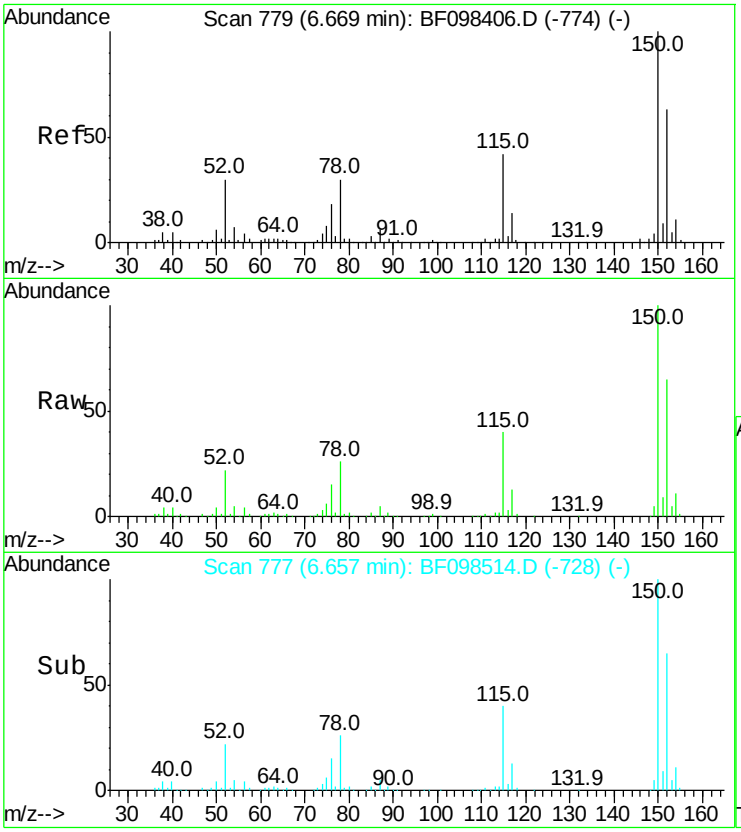


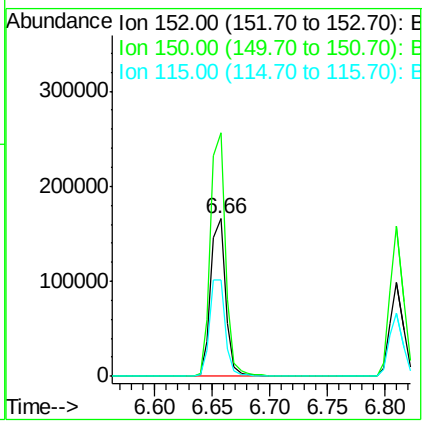


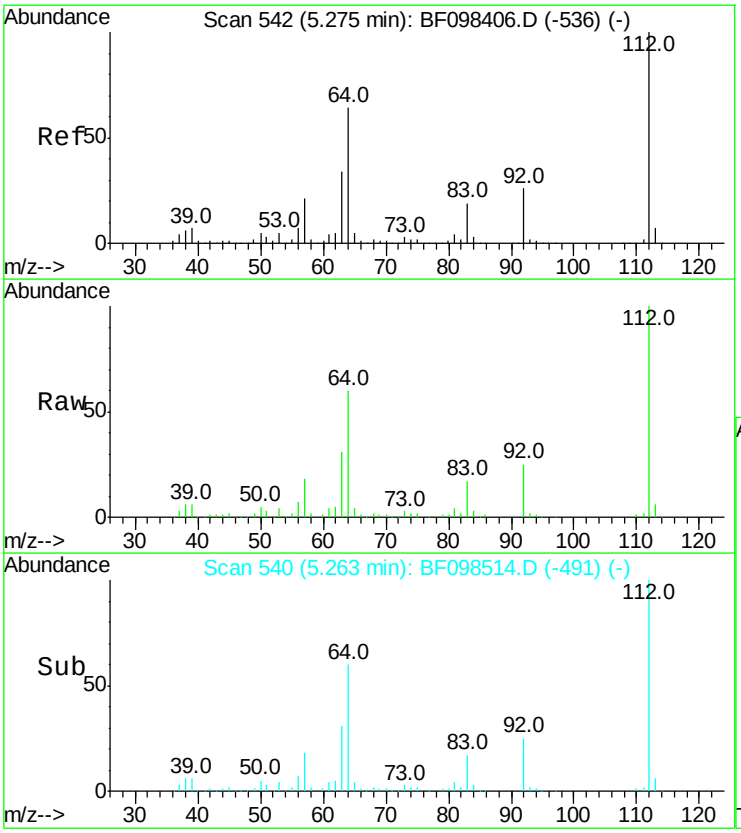
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150809

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.2	189.2
115	61.1	52.2	78.2

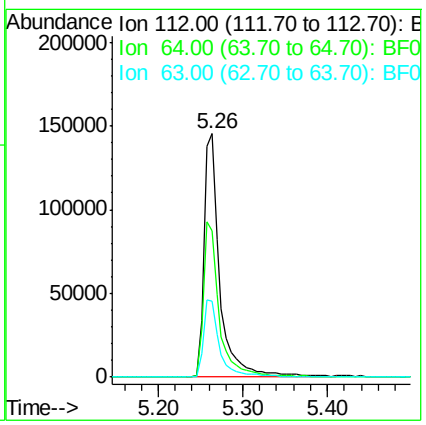


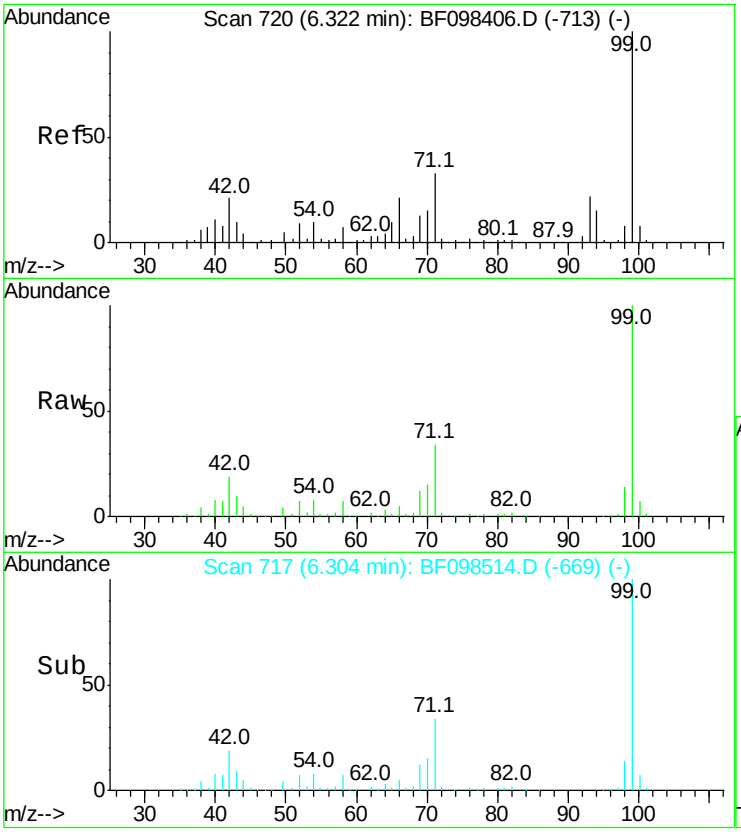


#5
2-Fluorophenol
Concen: 18.530 ng
RT: 5.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:112 Resp: 189004

Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.0	69.0
63	30.9	23.4	35.0

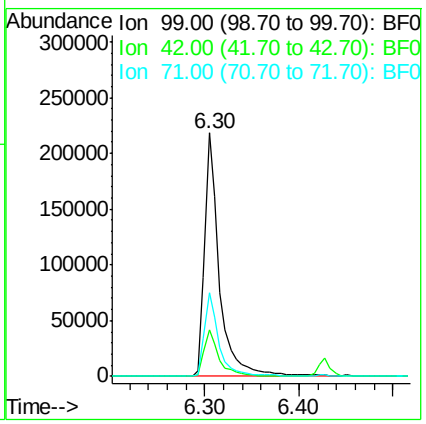




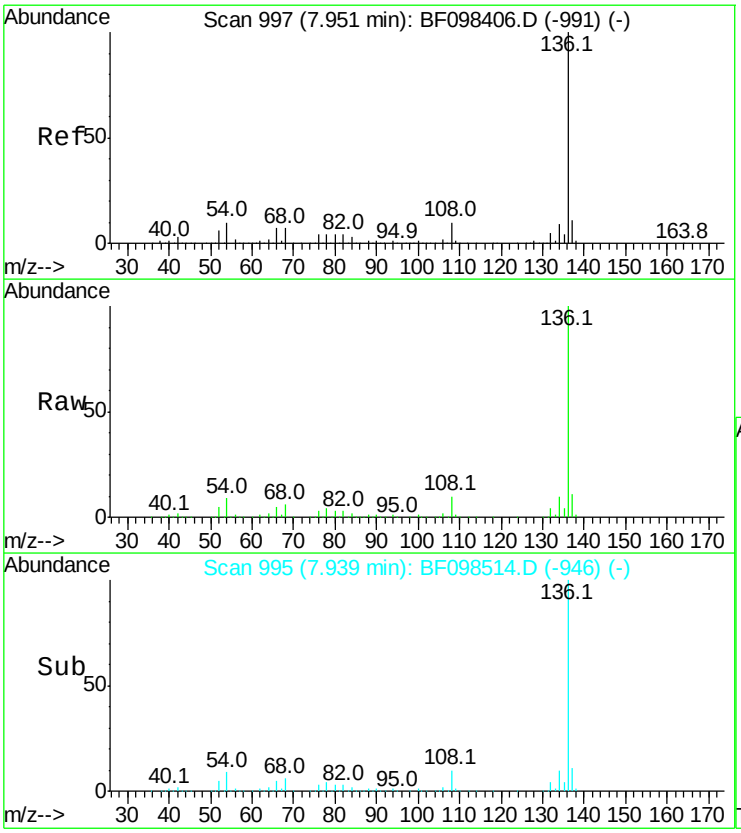
#7
Phenol-d6
Concen: 18.657 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion: 99 Resp: 241613

Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.5	20.3
71	34.5	24.5	36.7



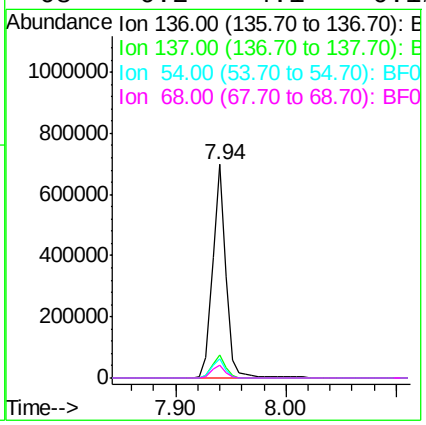
Instrument :
BNA_F
ClientSampleId :

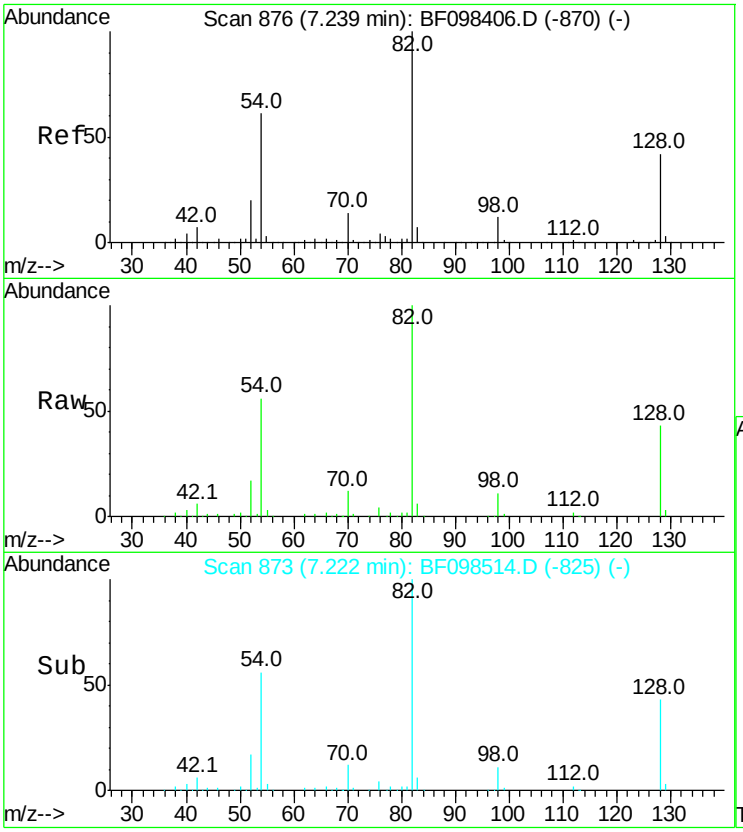


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:136 Resp: 574193

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.2	4.9	7.3#
68	6.2	4.1	6.1#



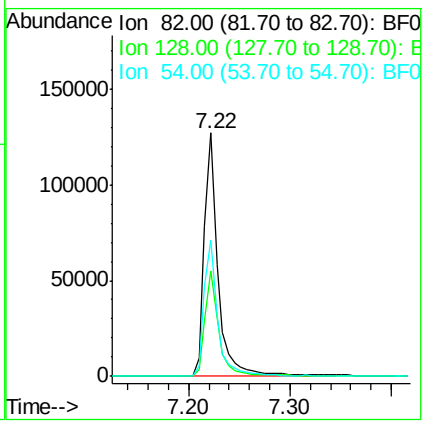


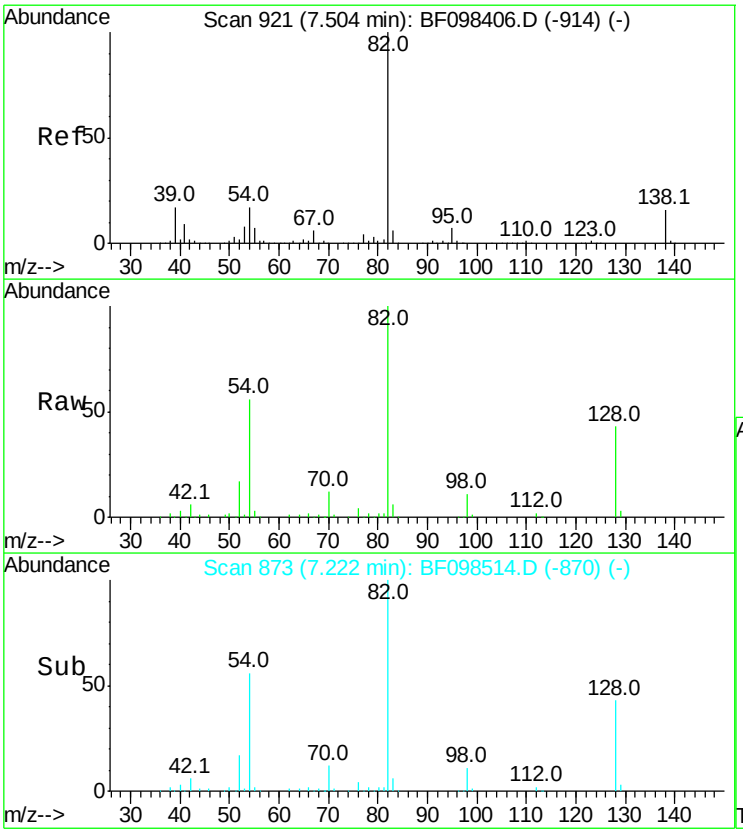
#23
Nitrobenzene-d5
Concen: 11.733 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 120846

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.0	51.0
54	55.9	42.2	63.2

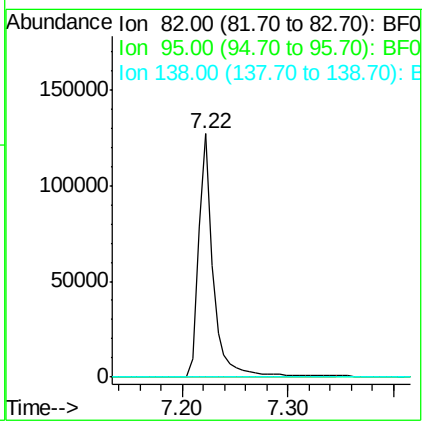


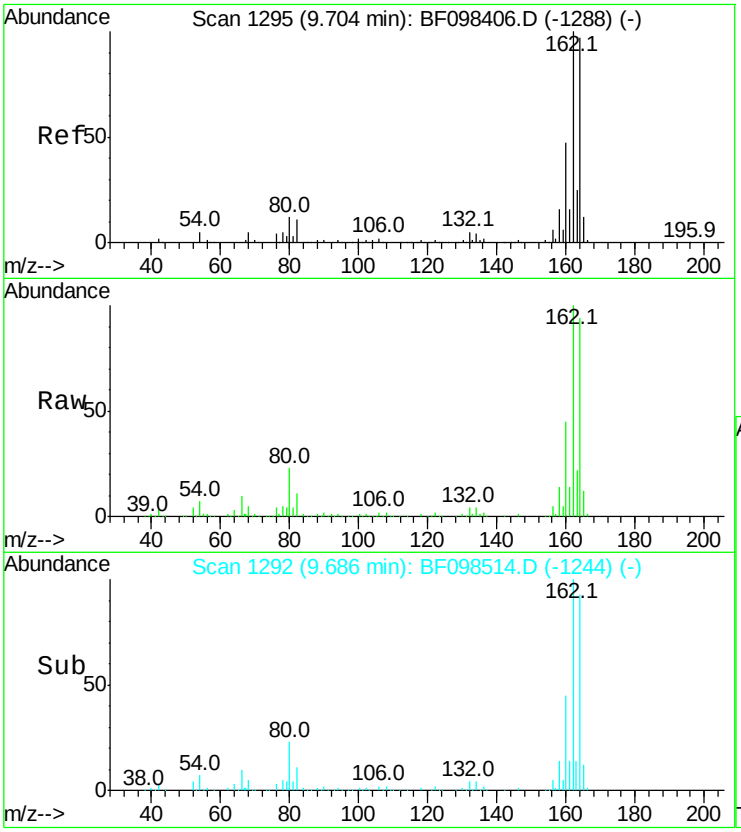


#25
Isophorone
Concen: 5.800 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion: 82 Resp: 120859

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



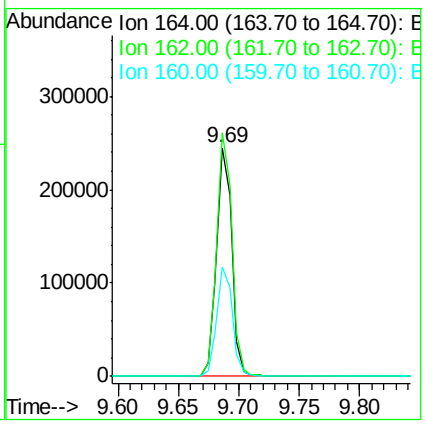


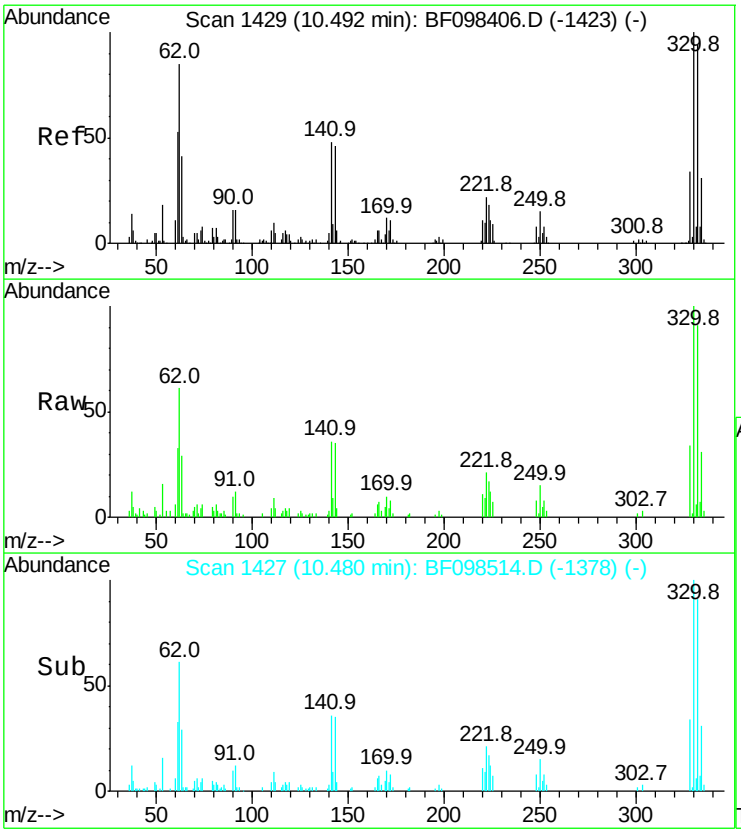
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 212759

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	123.8
160	47.8	36.2	54.2

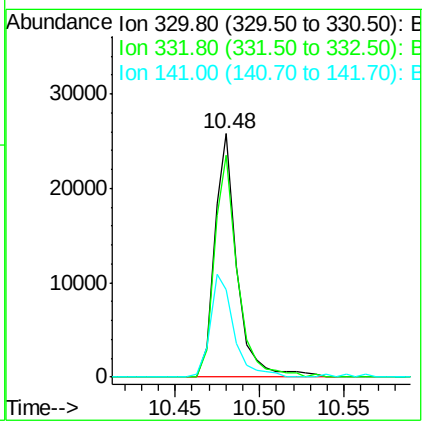


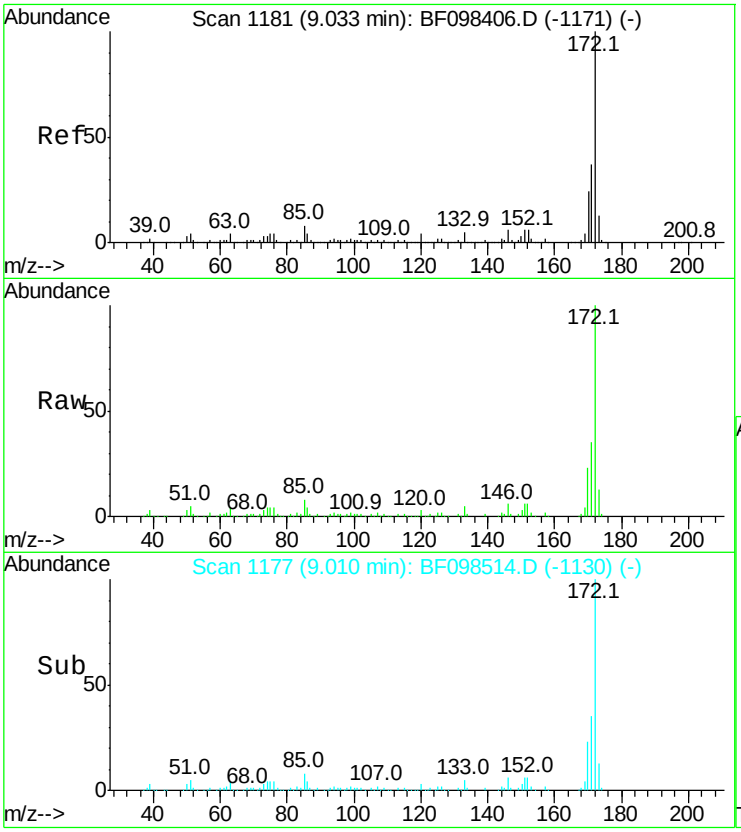


#41
2,4,6-Tribromophenol
Concen: 16.839 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:330 Resp: 23911

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	115.0
141	44.6	31.4	47.2



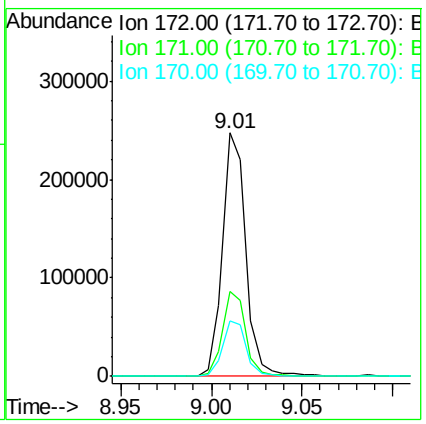


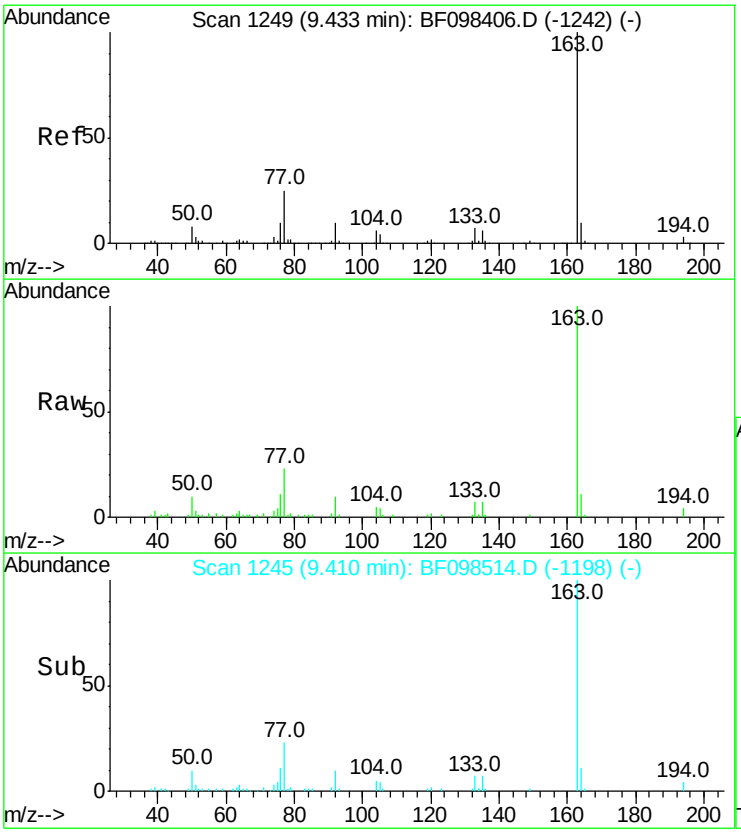
#44
2-Fluorobiphenyl
Concen: 17.751 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 222829

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	22.8	19.8	29.8

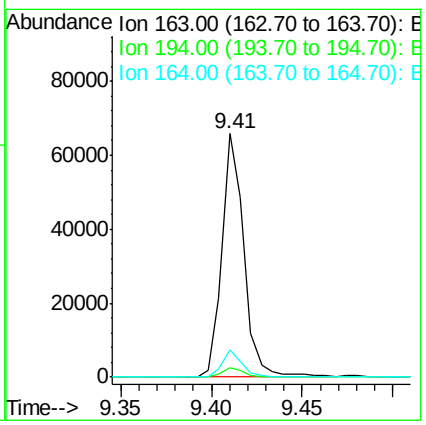


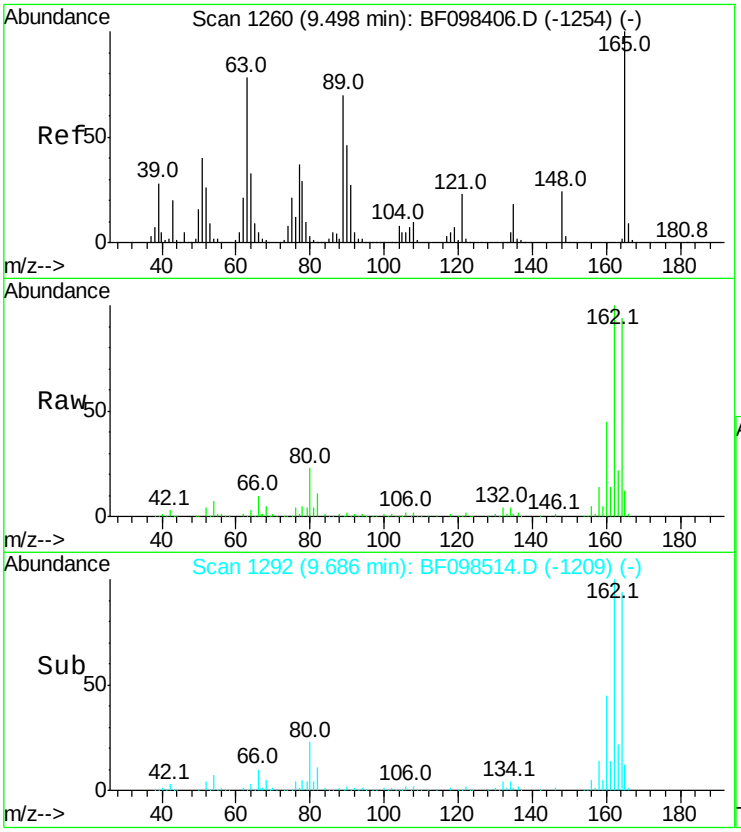


#49
Dimethylphthalate
Concen: 3.376 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:163 Resp: 55596

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	11.3	8.4	12.6



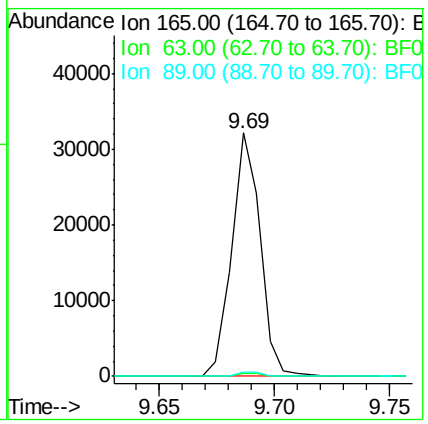


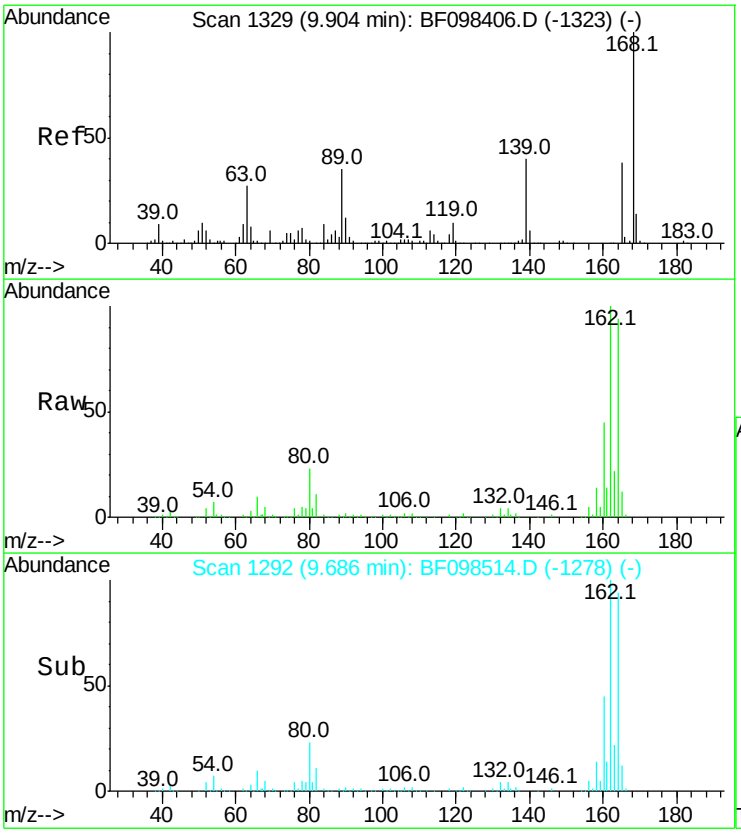
#50
2,6-Dinitrotoluene
Concen: 8.128 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.19 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27496

Ion	Ratio	Lower	Upper
165	100		
63	1.3	34.3	51.5#
89	1.9	37.1	55.7#

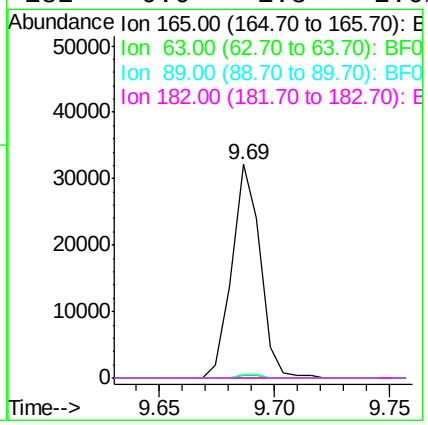


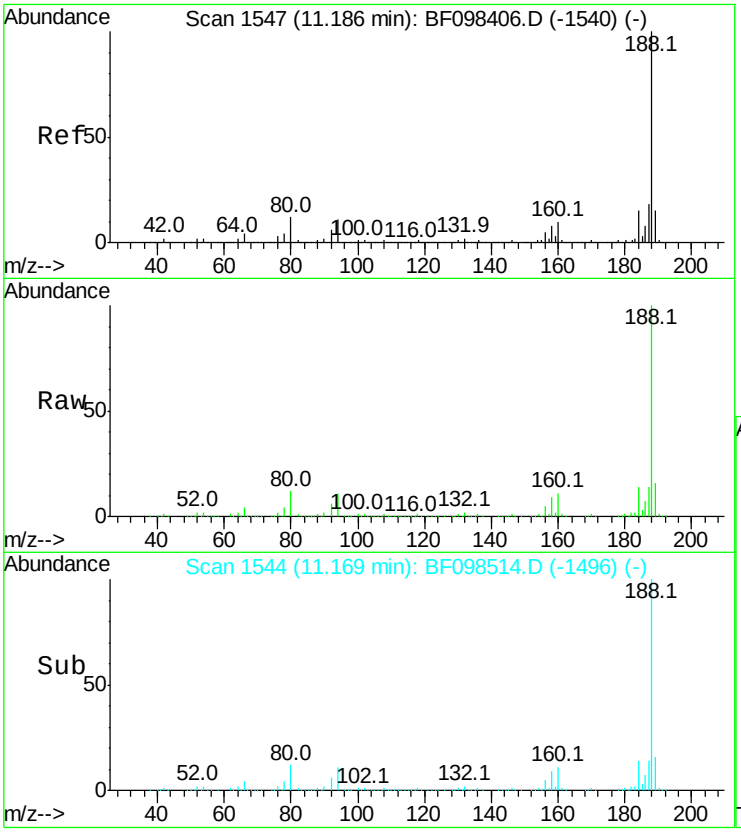


#56
2,4-Dinitrotoluene
Concen: 6.685 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.22 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:165 Resp: 27496

Ion	Ratio	Lower	Upper
165	100		
63	1.3	25.4	38.0#
89	1.9	46.4	69.6#
182	0.0	1.8	2.6#



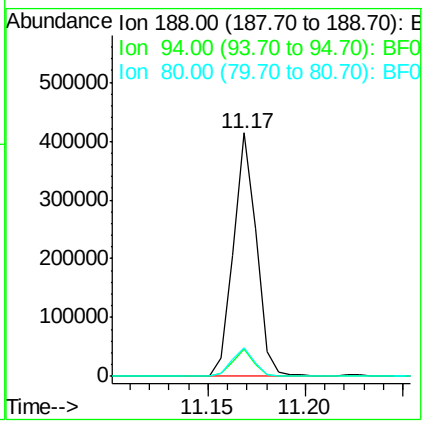


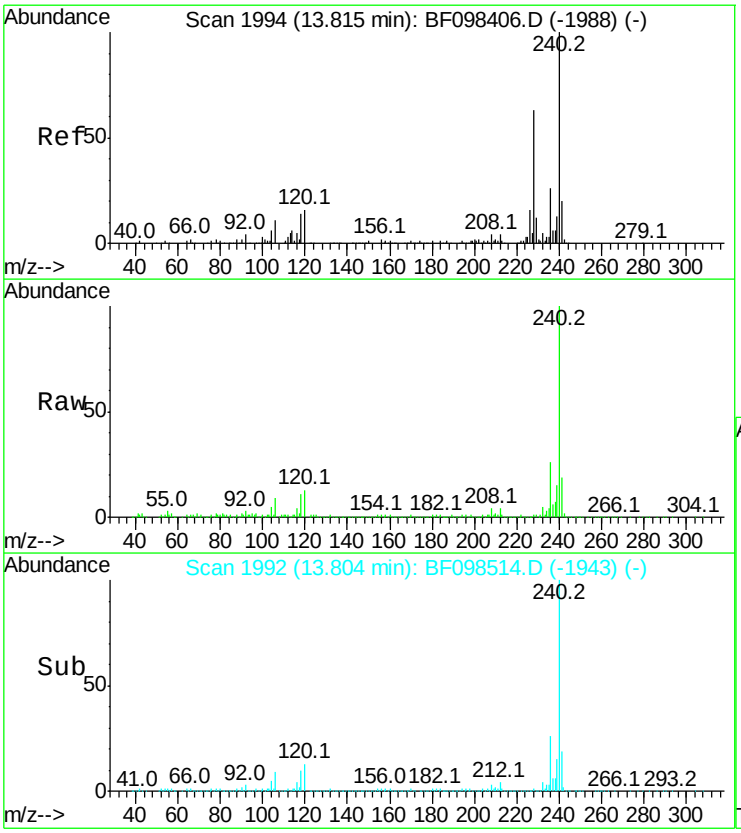
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 338954

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.9	10.2	15.2

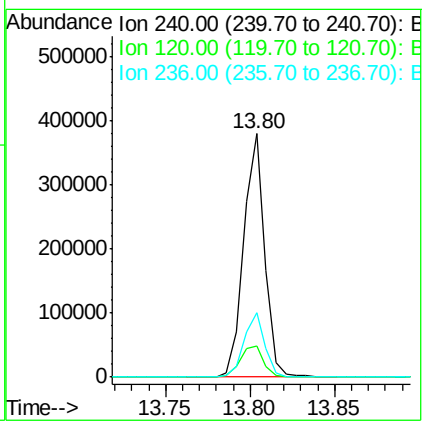


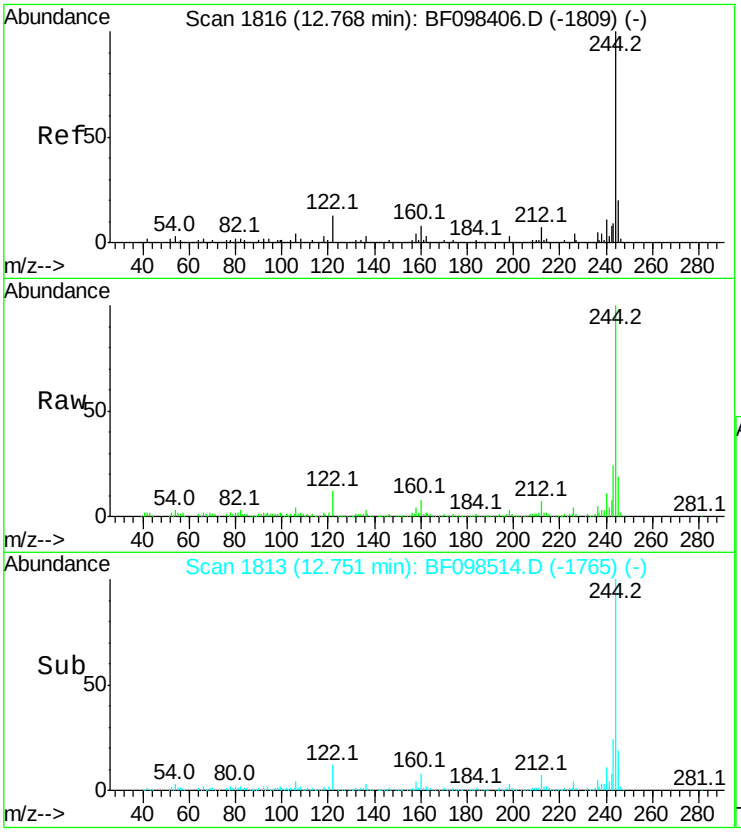


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:240 Resp: 330145

Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	26.2	20.5	30.7



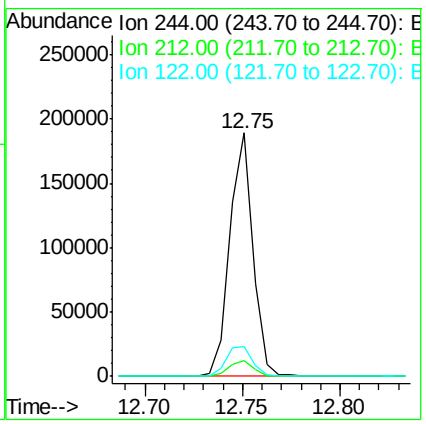


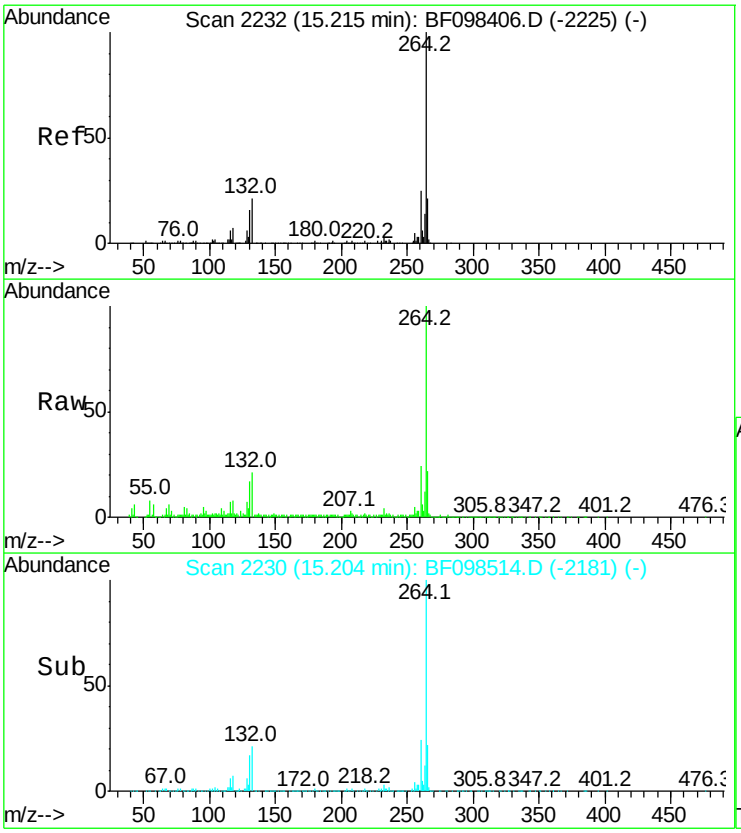
#78
Terphenyl-d14
Concen: 10.180 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 155713

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	12.2	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098514.D
Acq: 14 Sep 2017 2:51

Tgt Ion:264 Resp: 251303

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.3	17.2	25.8