Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098333.D
Acq On : 8 Sep 2017 00:22
Operator : SJ/JU
Sample : I5071-13 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G55A-0-2.5

Quant Time: Sep 08 01:57:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	104788	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	400832	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	160611	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	271723	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	232227	20.00	ng	-0.02
86) Perylene-d12	15.26	264	163164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	62672	9.10	ng	-0.02
7) Phenol-d6	6.33	99	83827	8.96	ng	-0.02
23) Nitrobenzene-d5	7.25	82	45709	6.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	10460	7.51	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	82185	7.52	ng	-0.02
78) Terphenyl-d14	12.79	244	59181	5.31	ng	-0.02
Target Compounds						Qvalue
25) Isophorone	7.25	82	45709	2.979	ng	# 67
50) 2,6-Dinitrotoluene	9.73	165	20604	8.792	ng	# 35
56) 2,4-Dinitrotoluene	9.73	165	20604	7.006	ng	# 34

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
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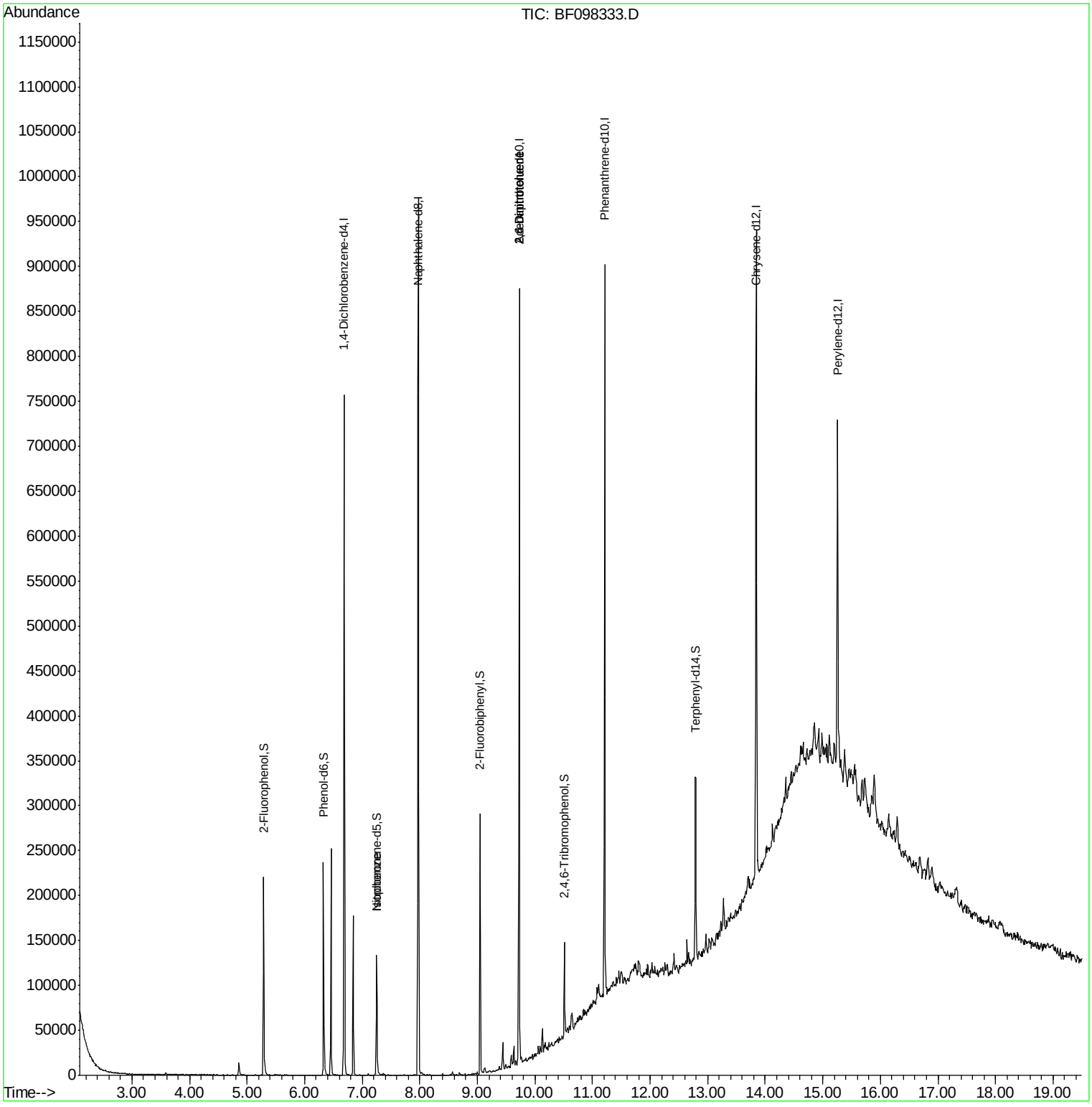
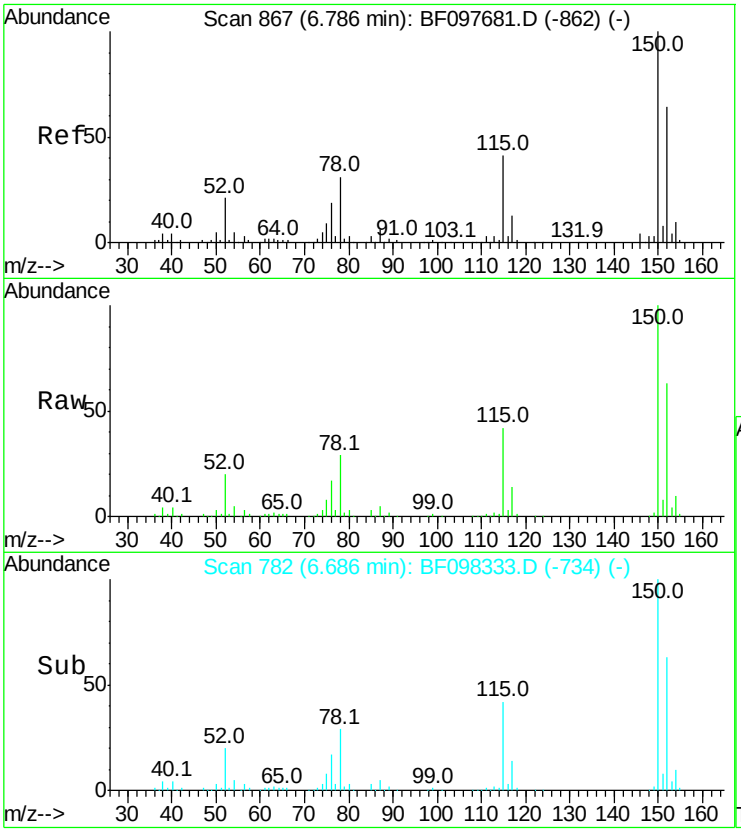


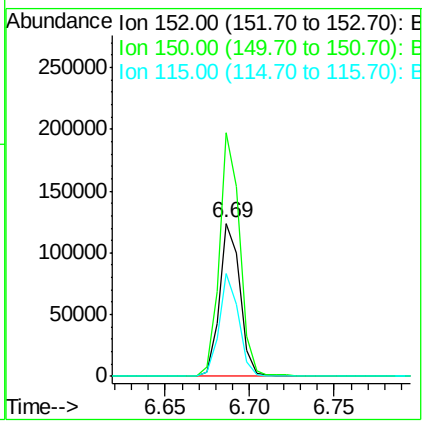


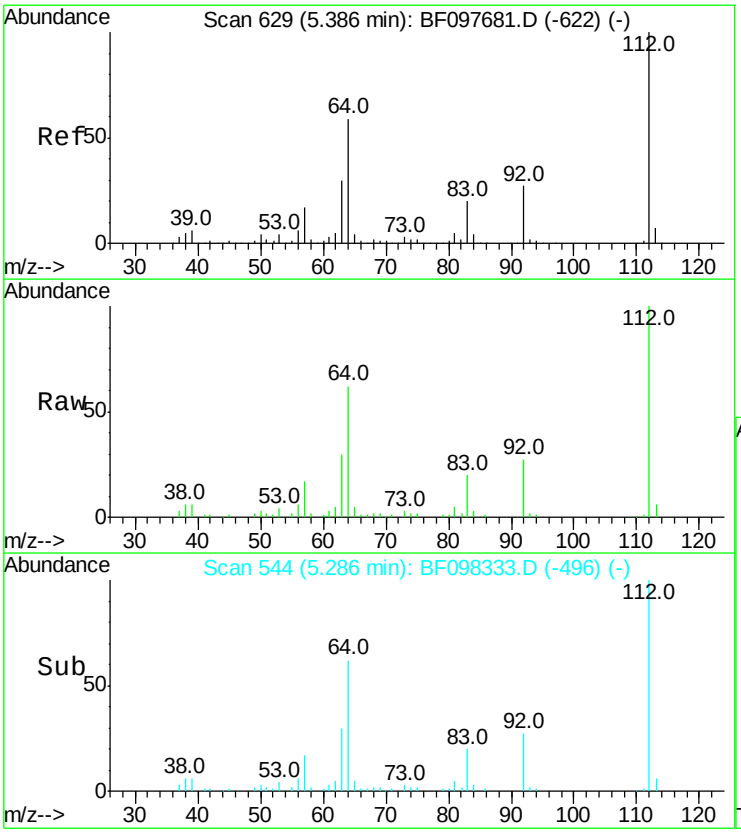
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion:152 Resp: 104788

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	67.0	52.2	78.2

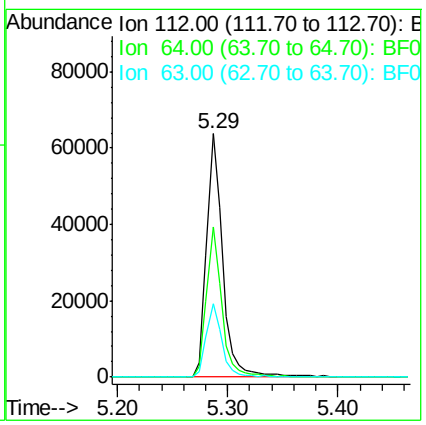


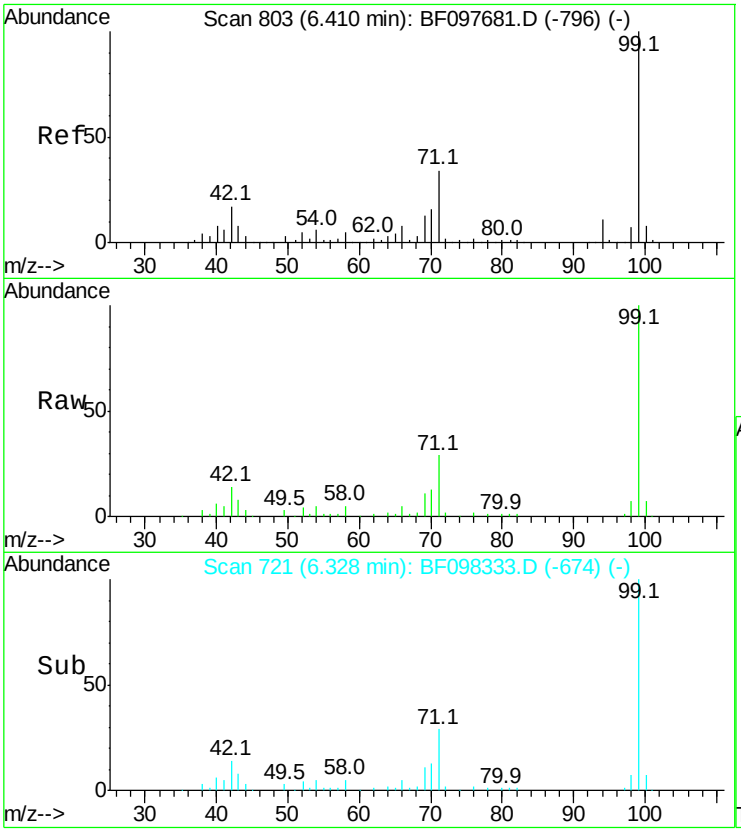


#5
2-Fluorophenol
Concen: 9.097 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion:112 Resp: 62672

Ion	Ratio	Lower	Upper
112	100		
64	61.9	46.0	69.0
63	30.0	23.4	35.0



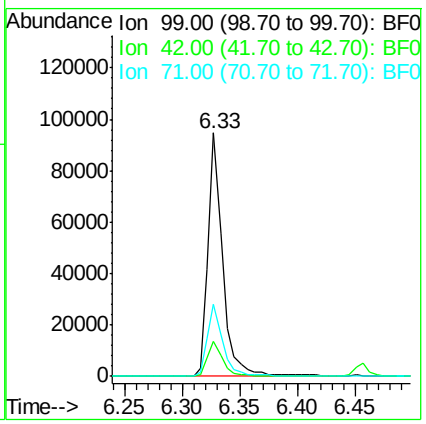


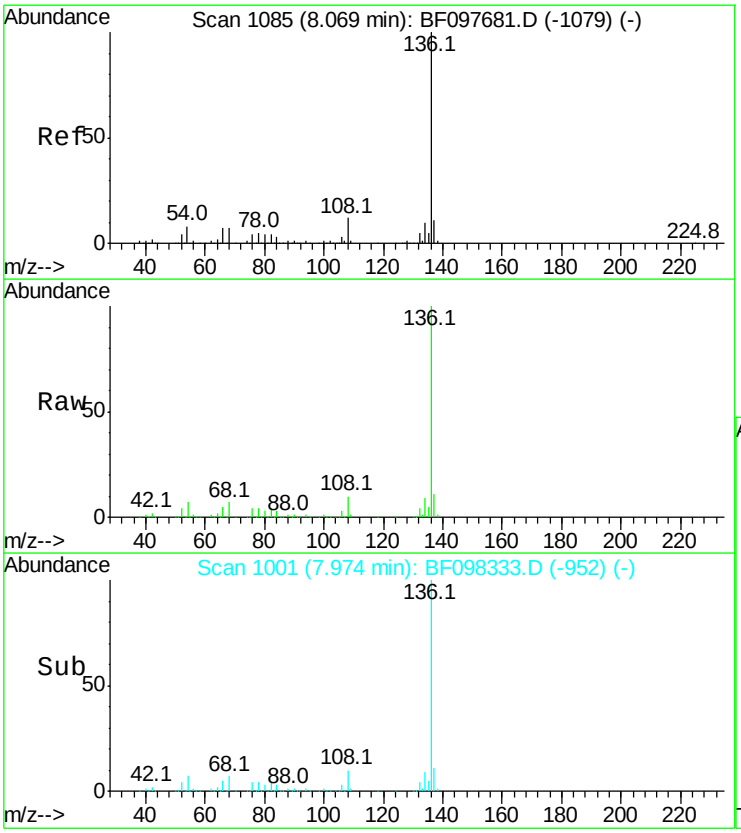
#7
Phenol-d6
Concen: 8.956 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion: 99 Resp: 83827

Ion	Ratio	Lower	Upper
99	100		
42	14.4	13.5	20.3
71	29.4	24.5	36.7

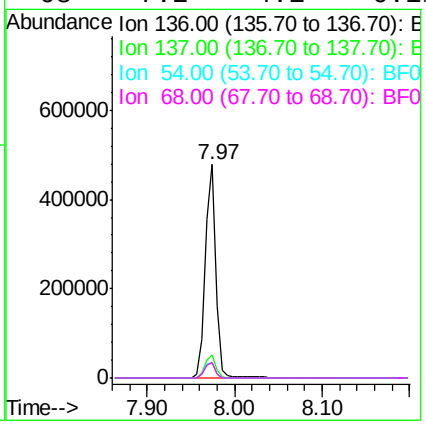


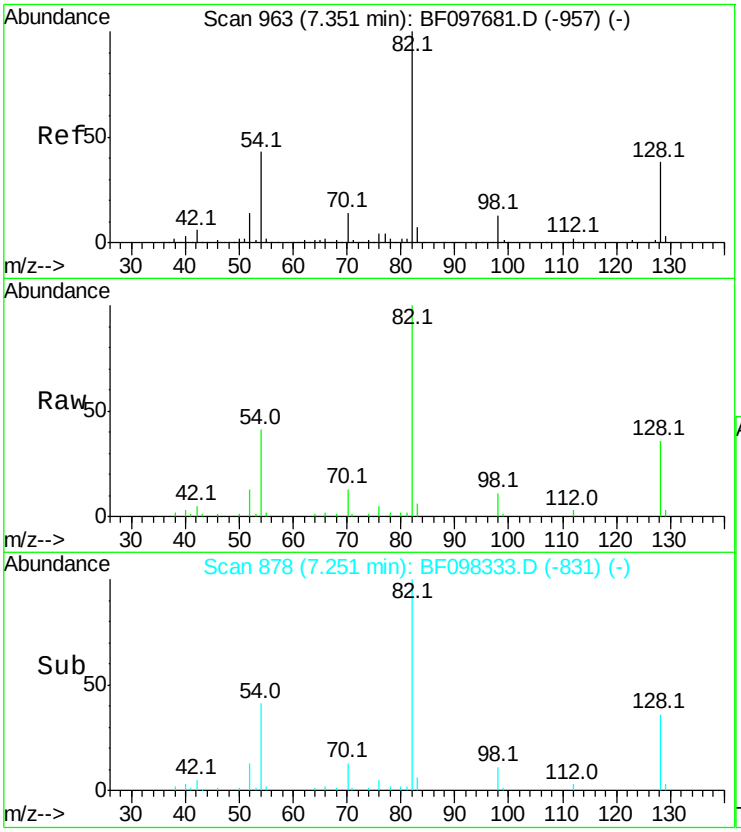


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion:136 Resp: 400832

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.2	4.9	7.3
68	7.2	4.1	6.1#



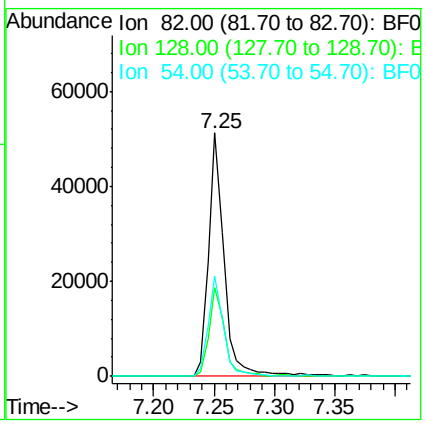


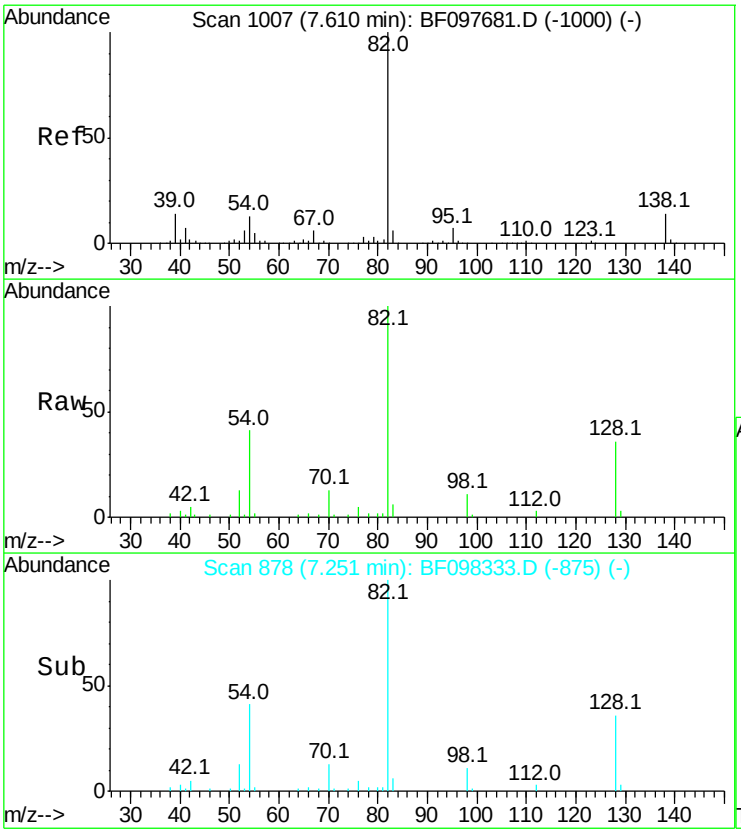
#23
Nitrobenzene-d5
Concen: 6.195 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion: 82 Resp: 45709

Ion	Ratio	Lower	Upper
82	100		
128	36.4	34.0	51.0
54	41.1	42.2	63.2#

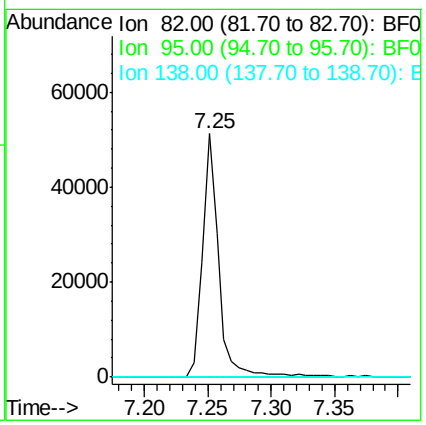


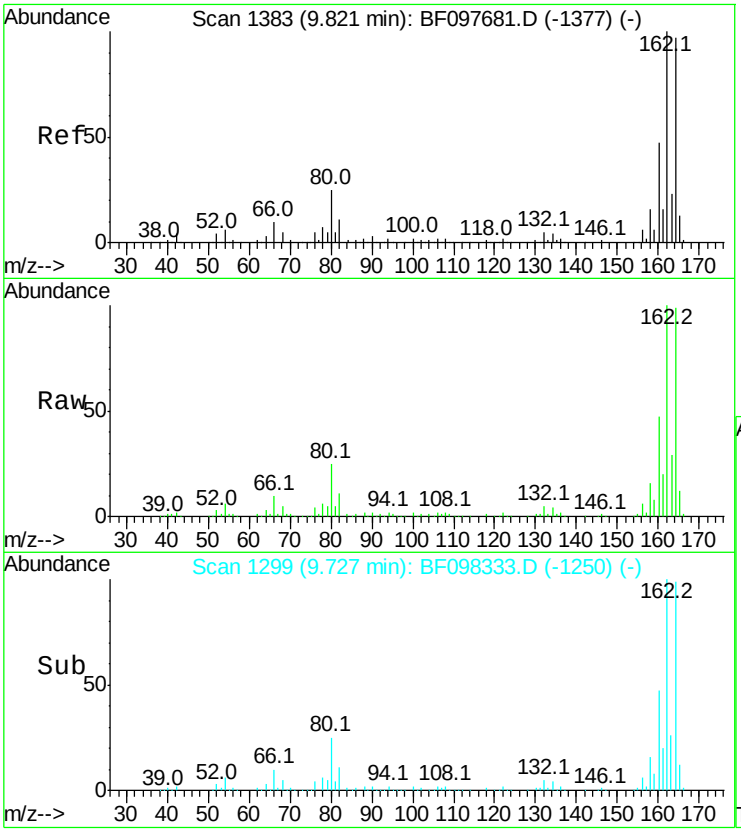


#25
Isophorone
Concen: 2.979 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.28 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion: 82 Resp: 45709

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



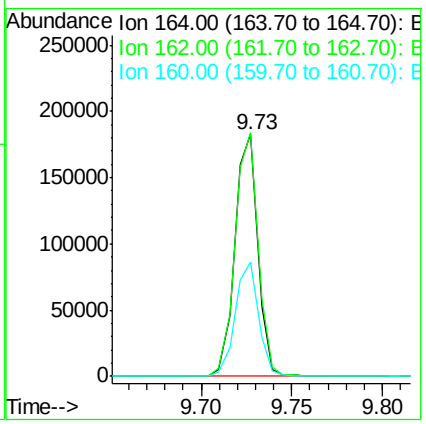


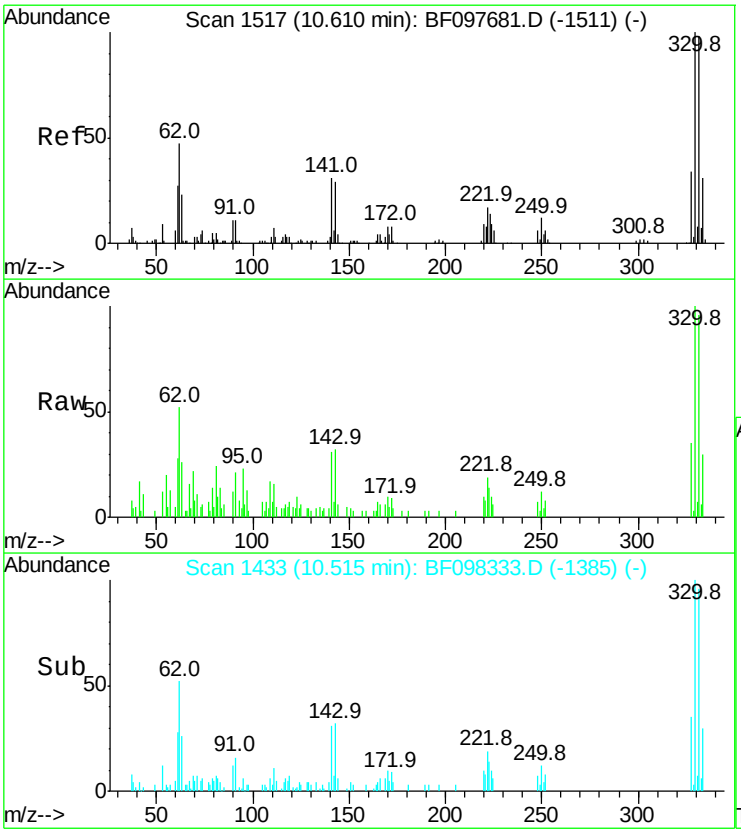
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion:164 Resp: 160611

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.6	123.8
160	47.1	36.2	54.2

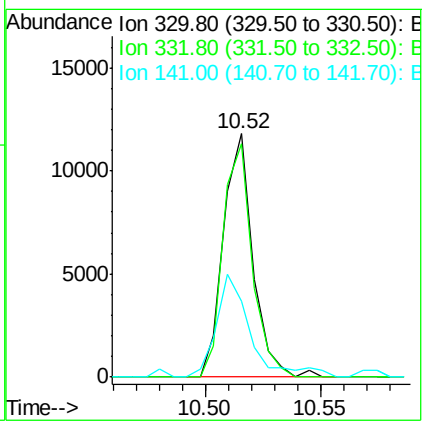


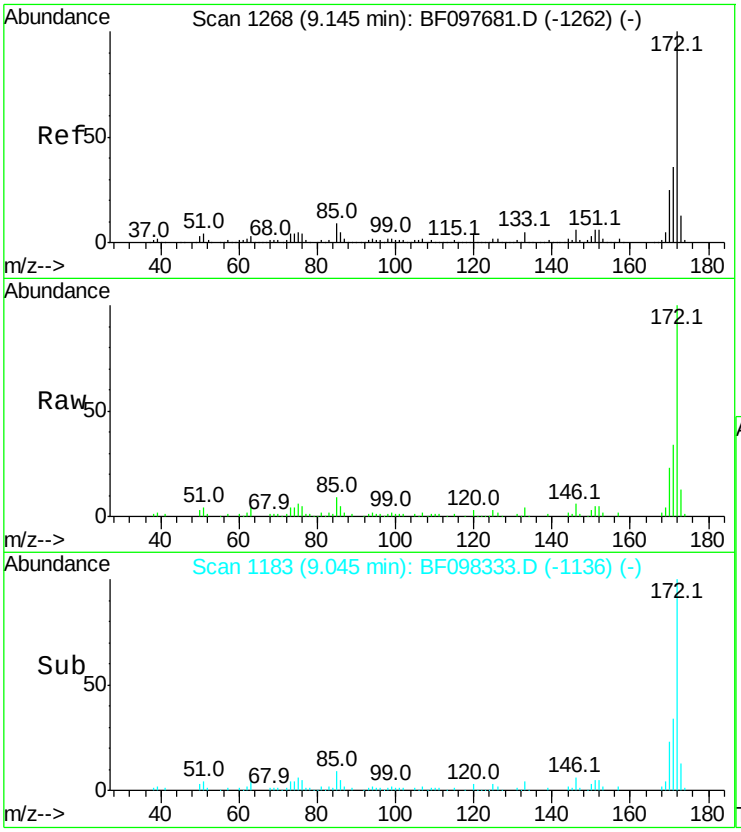


#41
2,4,6-Tribromophenol
Concen: 7.506 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion:330 Resp: 10460

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	48.6	31.4	47.2#



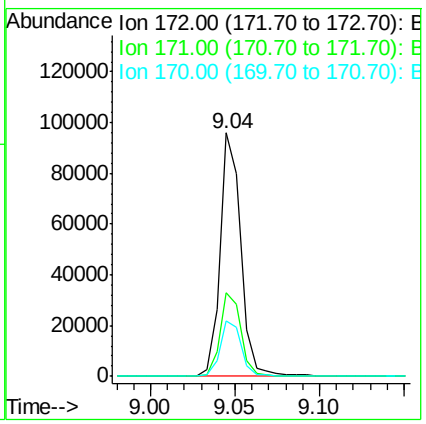


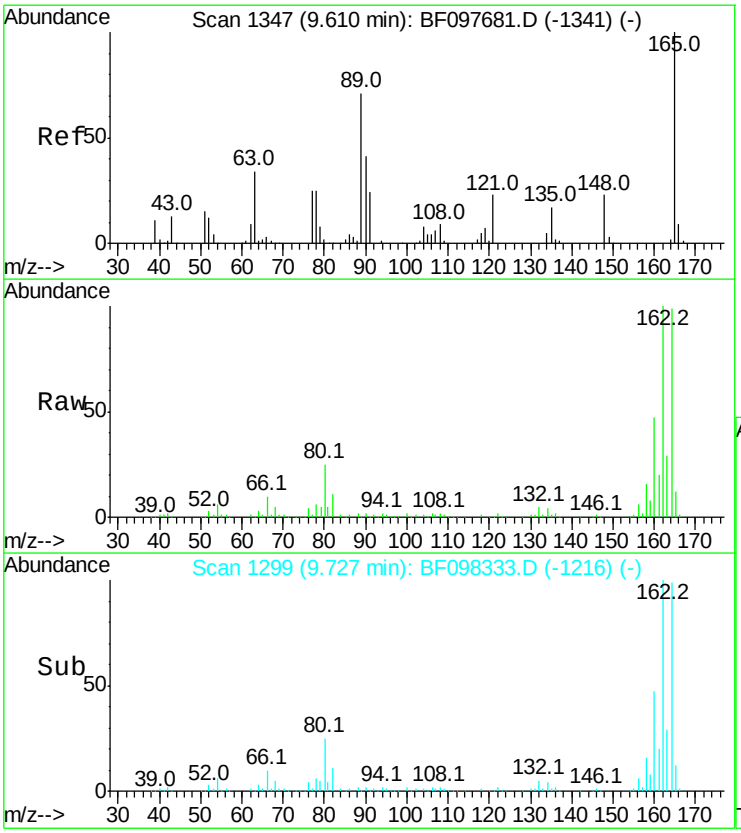
#44
2-Fluorobiphenyl
Concen: 7.518 ng
RT: 9.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion:172 Resp: 82185

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.6	44.4
170	22.8	19.8	29.8

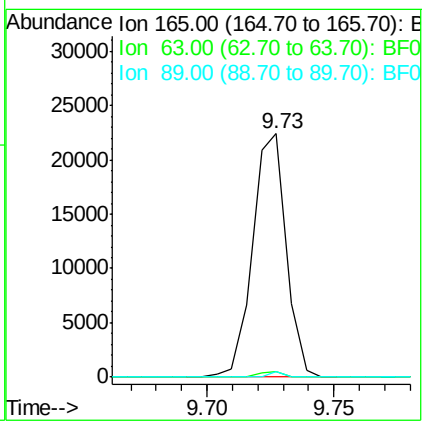


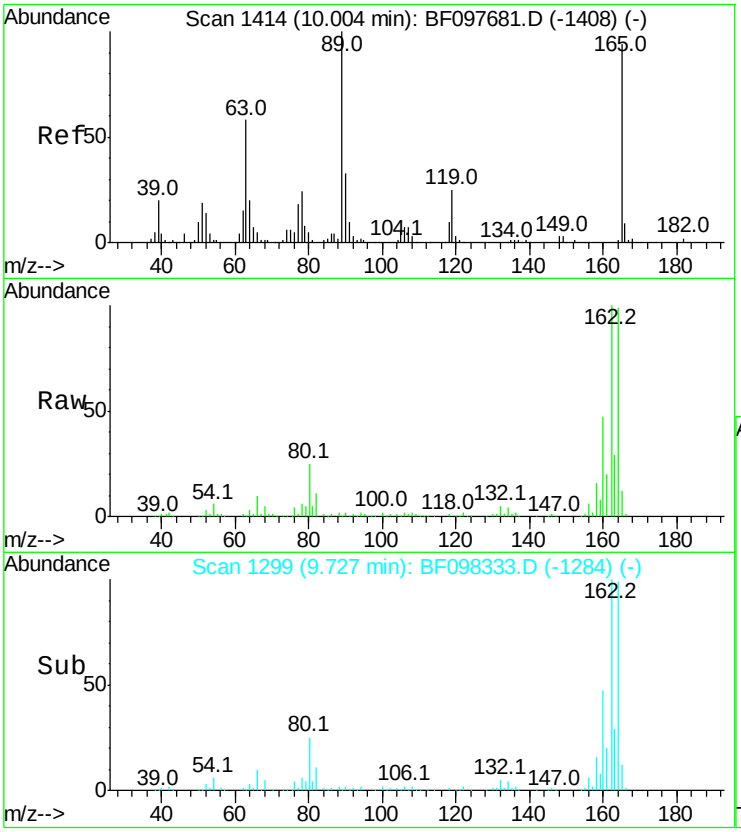


#50
2,6-Dinitrotoluene
Concen: 8.792 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.19 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion:165 Resp: 20604

Ion	Ratio	Lower	Upper
165	100		
63	2.5	34.3	51.5#
89	2.2	37.1	55.7#



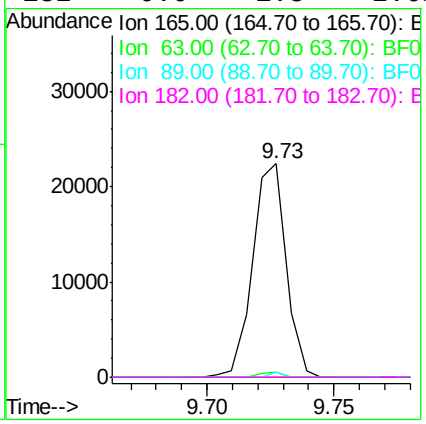


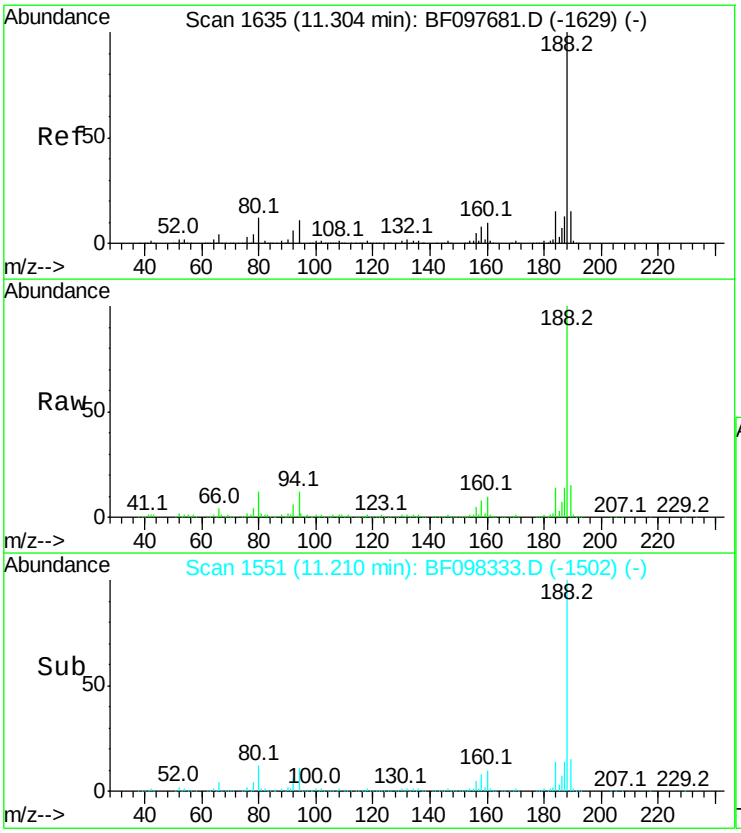
#56
2,4-Dinitrotoluene
Concen: 7.006 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.21 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion:165 Resp: 20604

Ion	Ratio	Lower	Upper
165	100		
63	2.5	25.4	38.0#
89	2.2	46.4	69.6#
182	0.0	1.8	2.6#

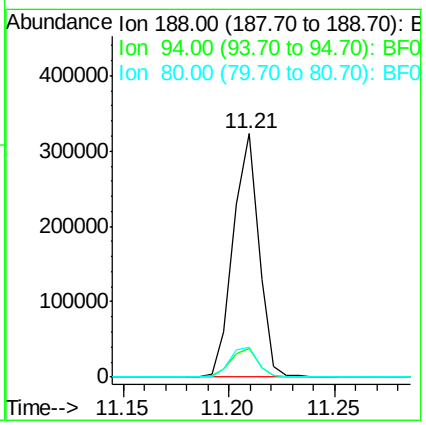


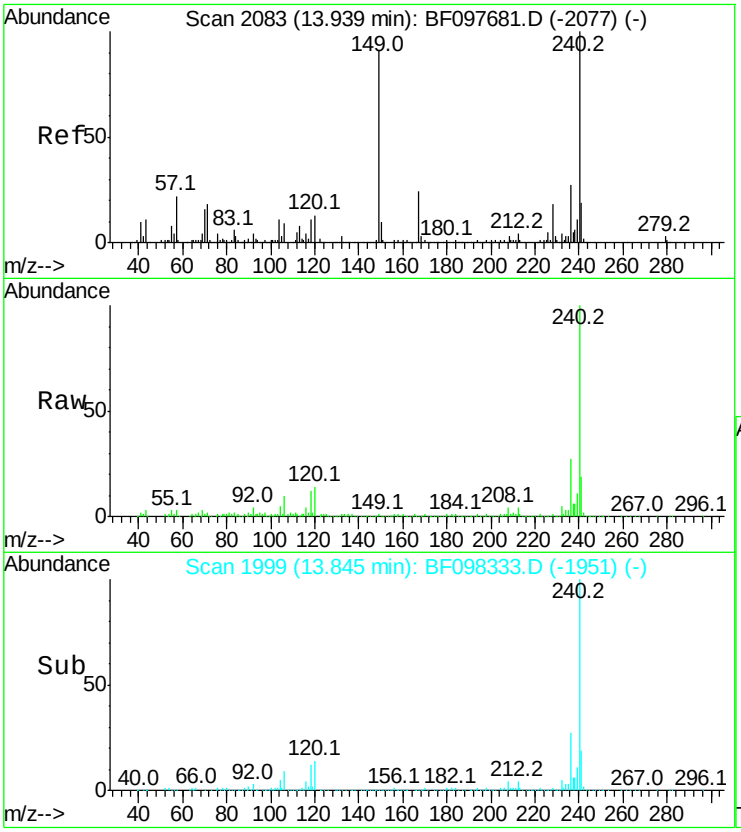


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion:188 Resp: 271723

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.2
80	12.1	10.2	15.2



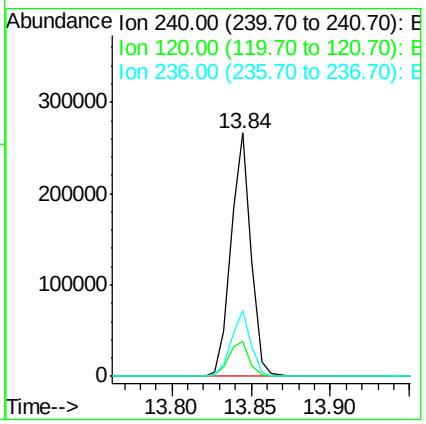


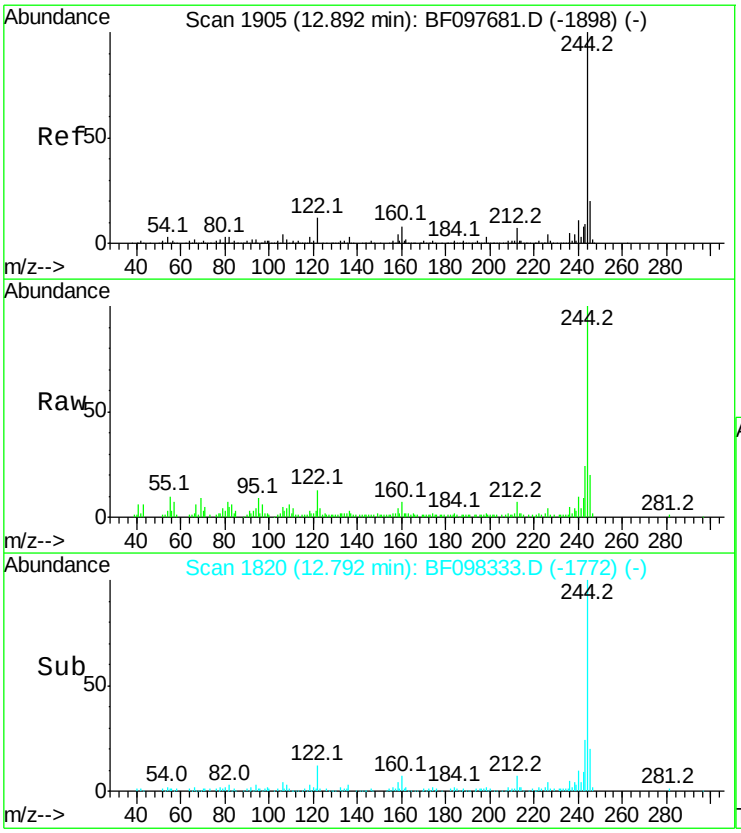
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion:240 Resp: 232227

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	27.1	20.5	30.7

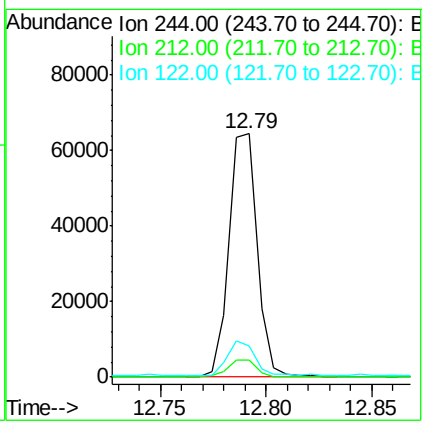


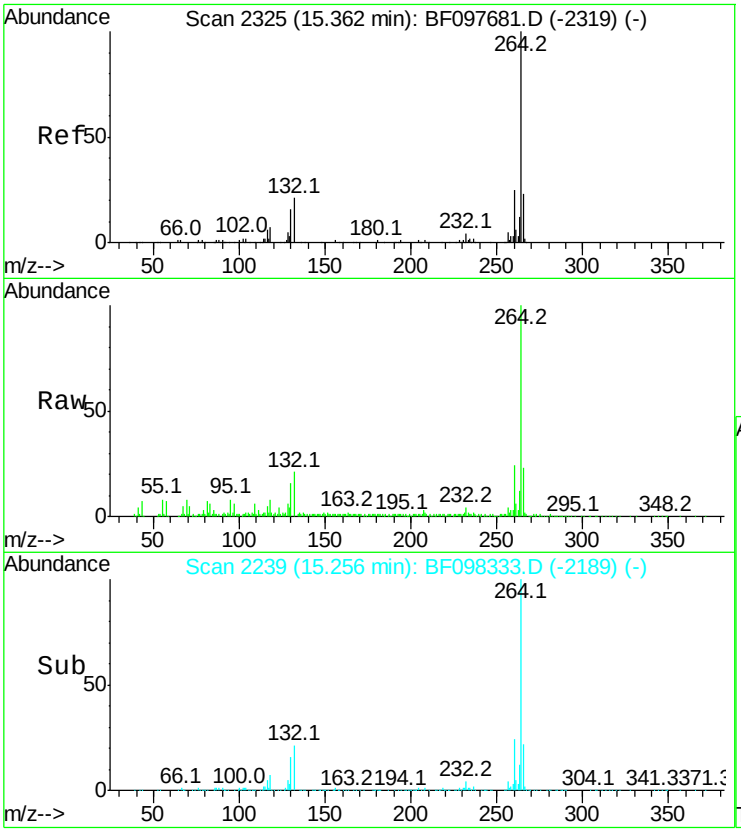


#78
Terphenyl-d14
Concen: 5.314 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Tgt Ion:244 Resp: 59181

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.6	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098333.D
Acq: 8 Sep 2017 00:22

Instrument :
BNA_F
ClientSampleId :
G55A-0-2.5

Tgt Ion:264 Resp: 163164

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.5	17.2	25.8