Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098228.D
Acq On : 1 Sep 2017 15:56
Operator : SJ/JU
Sample : I5025-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-0-3

Quant Time: Sep 01 17:55:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:30:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117906	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	453442	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	181405	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	273424	20.00	ng		0.00
75) Chrysene-d12	13.87	240	244263	20.00	ng		0.00
86) Perylene-d12	15.28	264	187764	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	818678	105.62	ng		0.00
7) Phenol-d6	6.37	99	1091000	103.59	ng		0.00
23) Nitrobenzene-d5	7.29	82	659160	78.97	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	148026	94.05	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	914698	74.08	ng		0.00
78) Terphenyl-d14	12.82	244	573379	48.95	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	28088	2.280	ng		88
19) n-Nitroso-di-n-propylamine	7.29	70	87212	12.096	ng	#	71
25) Isophorone	7.29	82	649908	37.445	ng	#	67
49) Dimethylphthalate	9.47	163	158397	11.945	ng		98
56) 2,4-Dinitrotoluene	9.75	165	23291	7.012	ng	#	33
62) Azobenzene	10.46	77	42848	2.601	ng	#	7
64) 4,6-Dinitro-2-methylphenol	10.54	198	282	8.502	ng	#	1
66) 4-Bromophenyl-phenylether	10.55	248	9668	3.405	ng	#	1
87) Benzo(b)fluoranthene	14.88	252	26804	2.265	ng	#	89
88) Benzo(k)fluoranthene	14.88	252	26804	2.411	ng	#	93

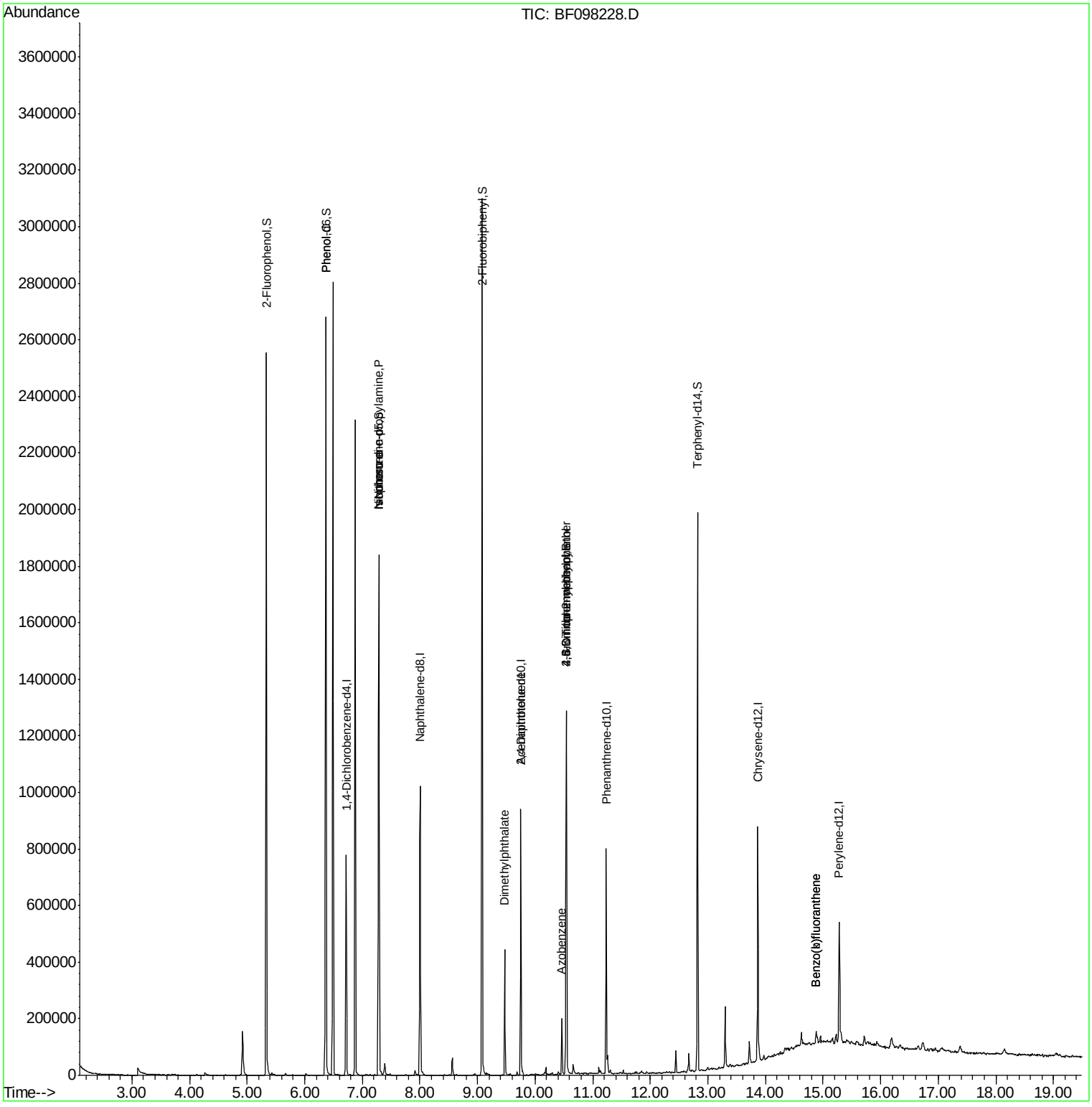
(#) = qualifier out of range (m) = manual integration (+) = signals summed

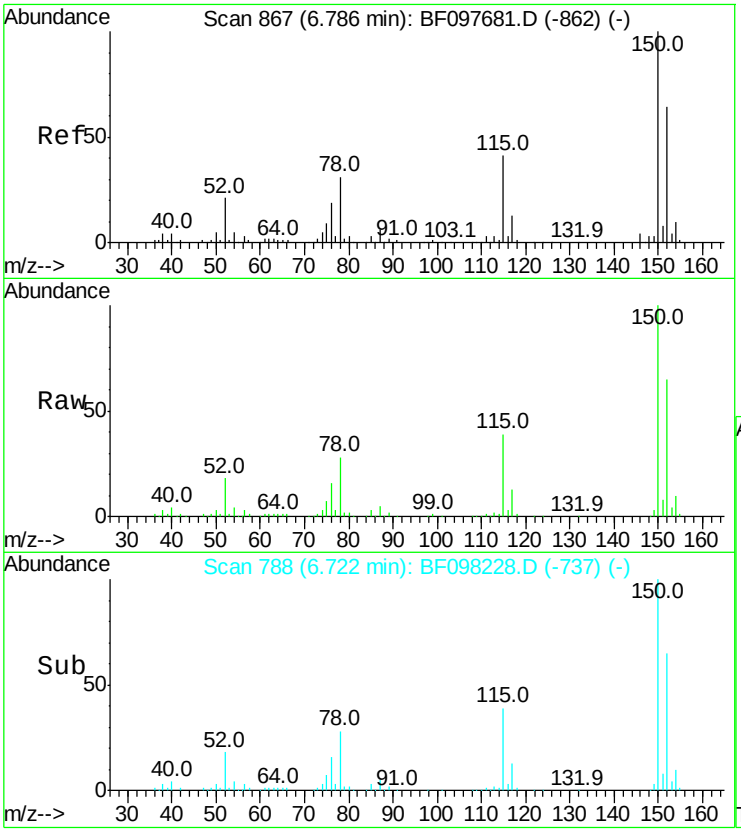
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098228.D
Acq On : 1 Sep 2017 15:56
Operator : SJ/JU
Sample : I5025-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-0-3

Quant Time: Sep 01 17:55:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:30:12 2017
Response via : Initial Calibration



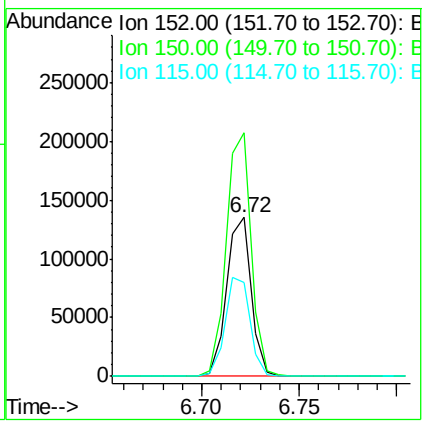


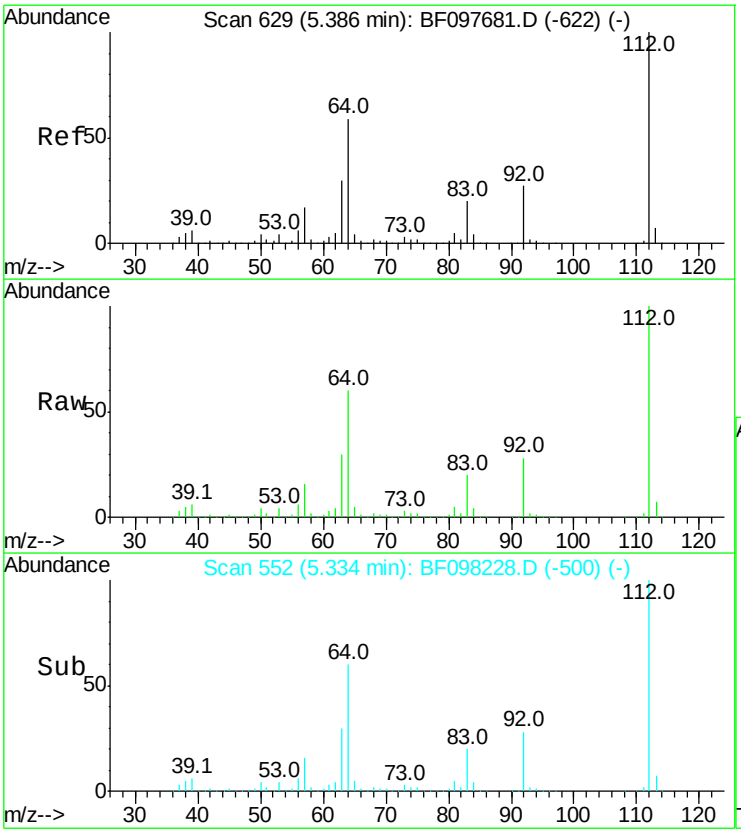
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:152 Resp: 117906

Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.2	189.2
115	59.3	52.2	78.2

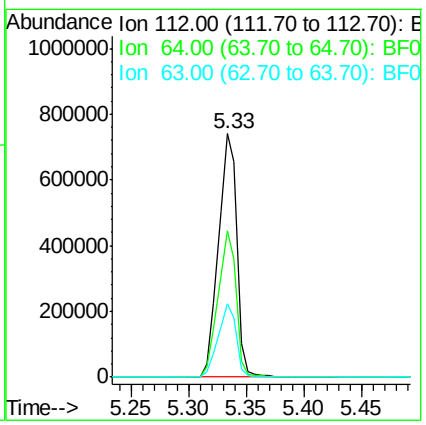


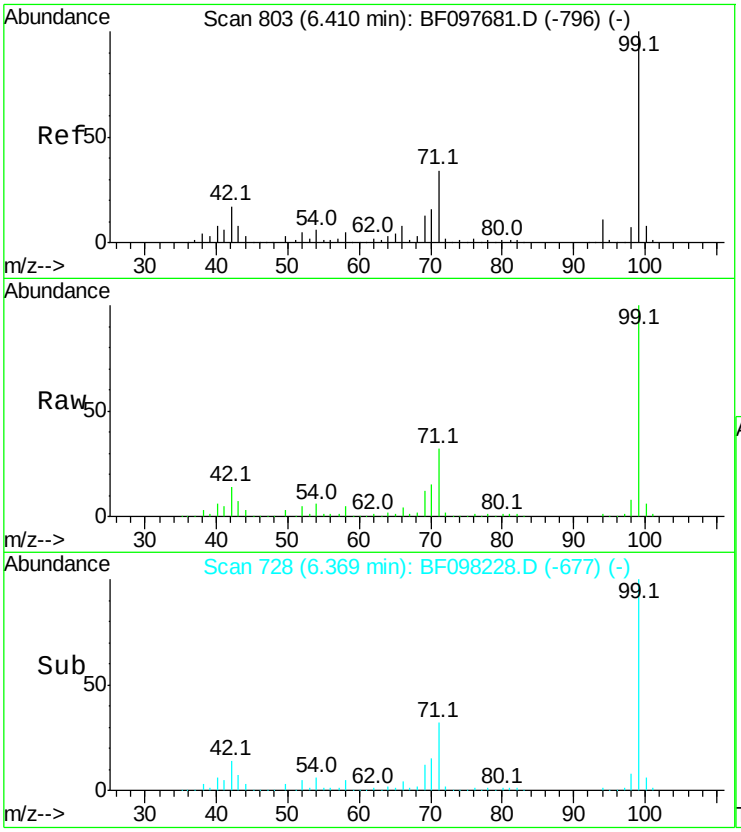


#5
2-Fluorophenol
Concen: 105.615 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:112 Resp: 818678

Ion	Ratio	Lower	Upper
112	100		
64	60.1	46.0	69.0
63	29.9	23.4	35.0



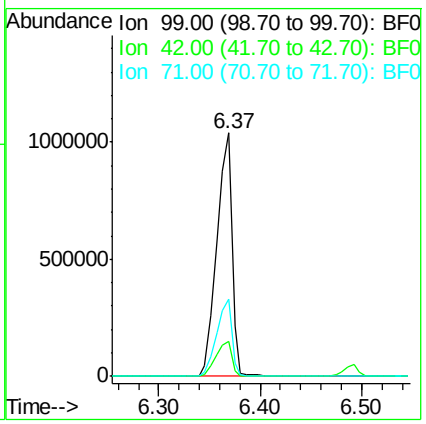


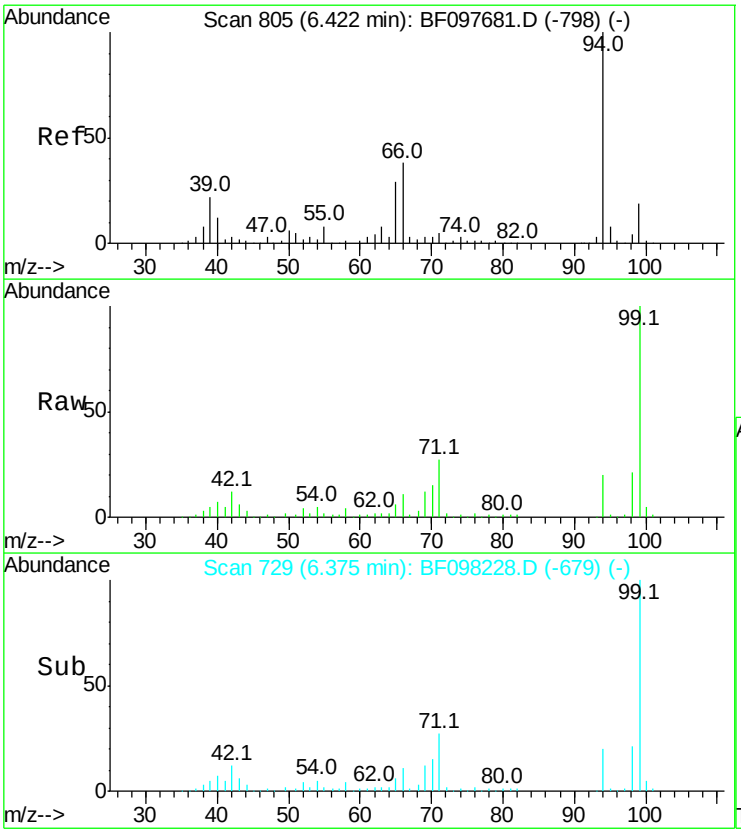
#7
Phenol-d6
Concen: 103.588 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion: 99 Resp: 1091000

Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.5	20.3
71	31.8	24.5	36.7

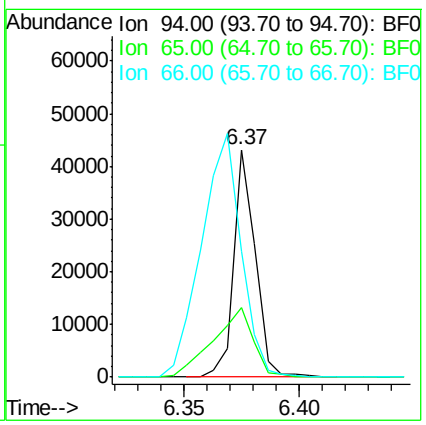


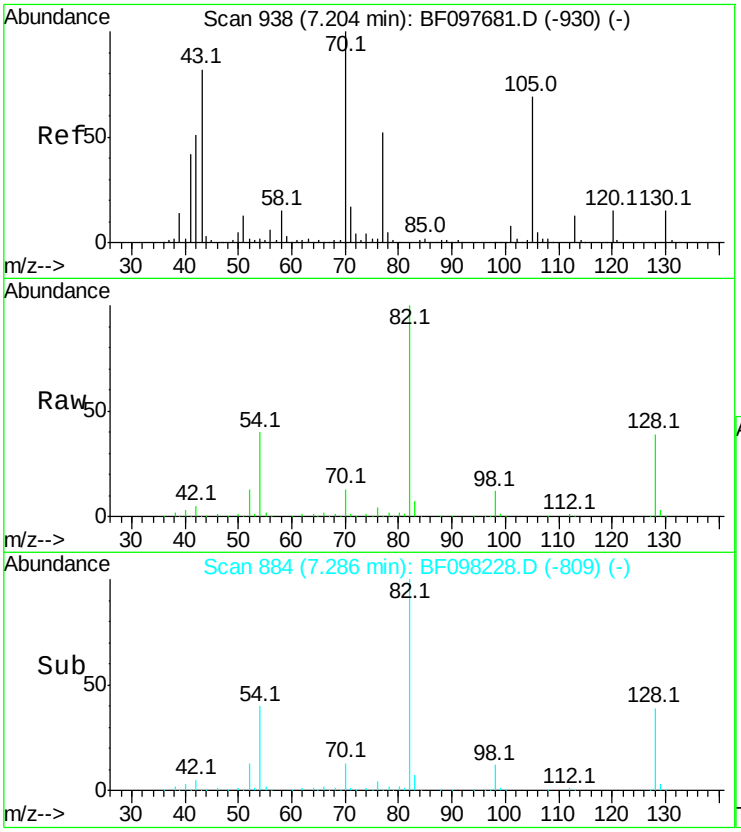


#10
Phenol
Concen: 2.280 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion: 94 Resp: 28088

Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.9	49.9
66	55.5	23.1	63.1



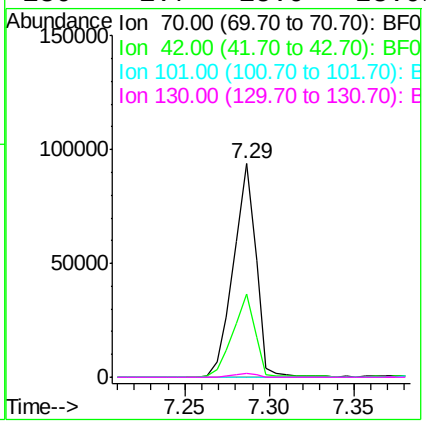


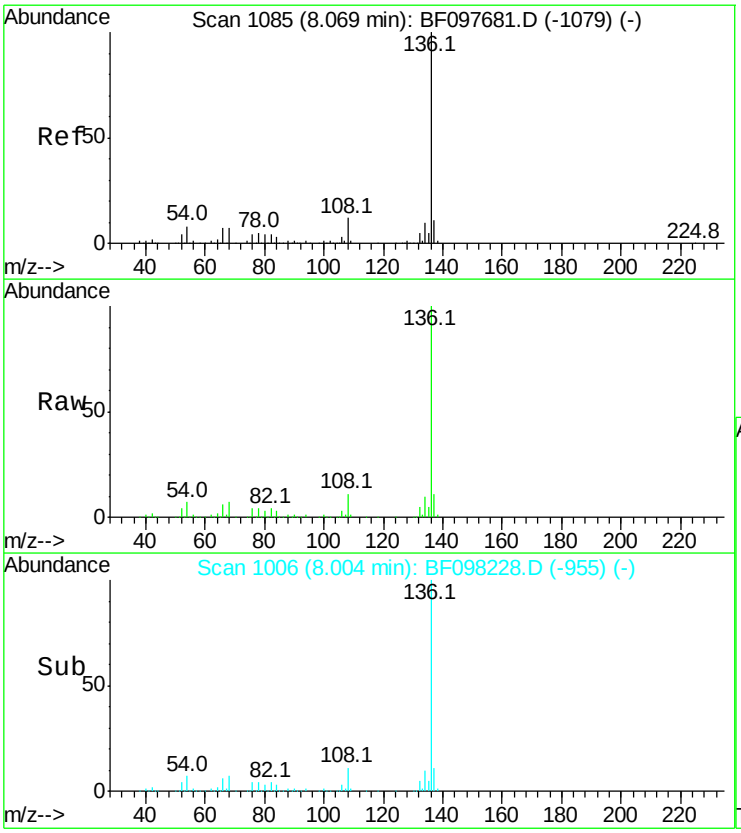
#19
n-Nitroso-di-n-propylamine
Concen: 12.096 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion: 70 Resp: 87212

Ion	Ratio	Lower	Upper
70	100		
42	39.2	47.2	70.8#
101	0.0	7.2	10.8#
130	1.7	15.9	23.9#

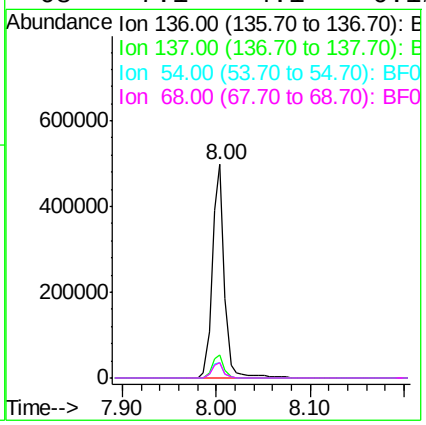


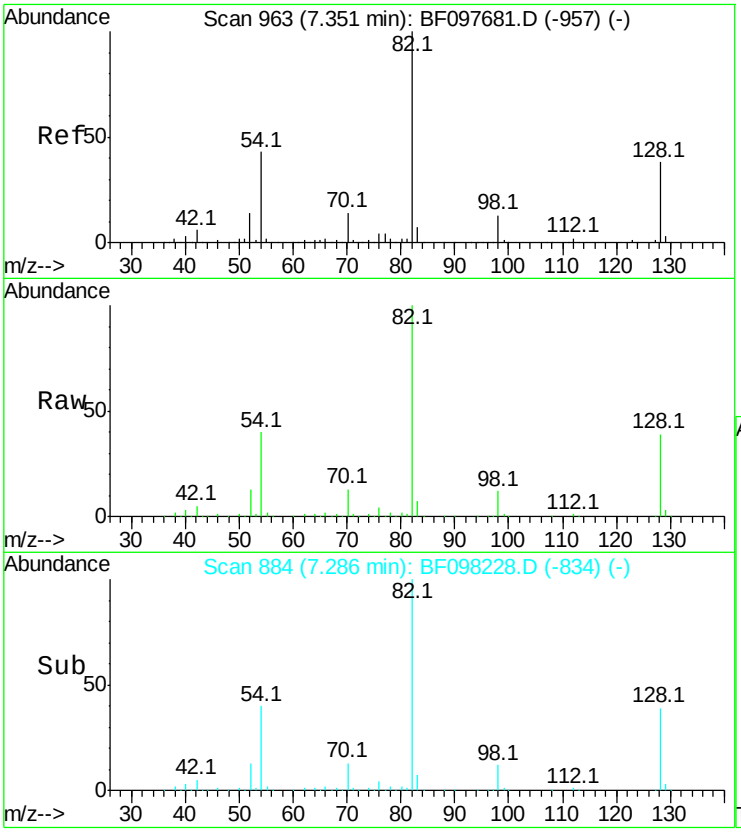


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:136 Resp: 453442

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.3	4.9	7.3
68	7.1	4.1	6.1#



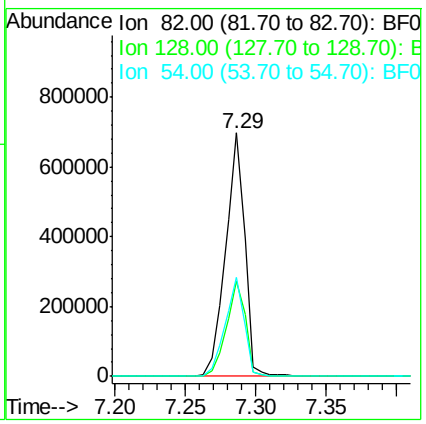


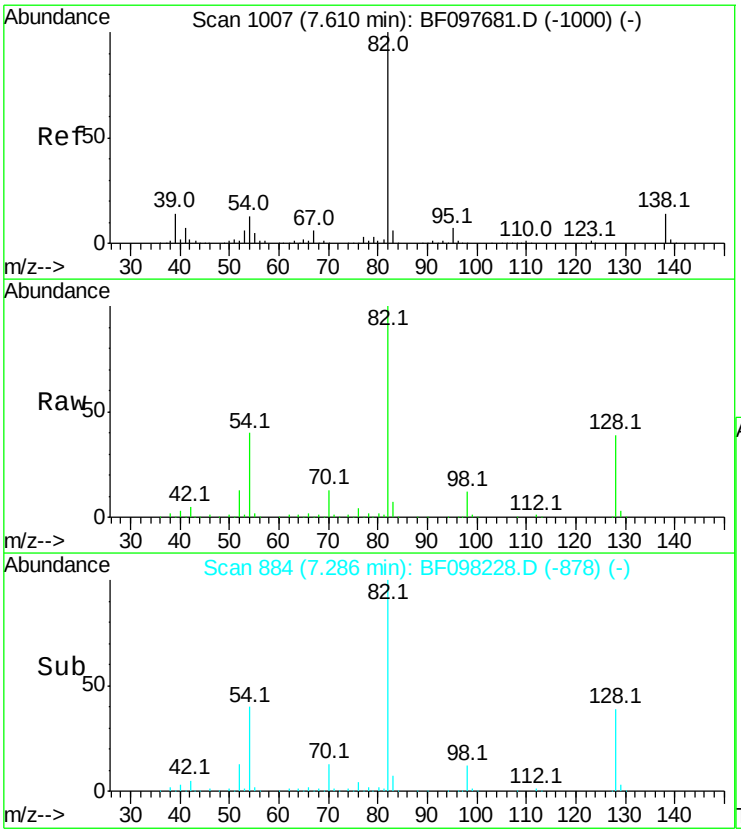
#23
Nitrobenzene-d5
Concen: 78.971 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion: 82 Resp: 659160

Ion	Ratio	Lower	Upper
82	100		
128	39.1	34.0	51.0
54	40.5	42.2	63.2#

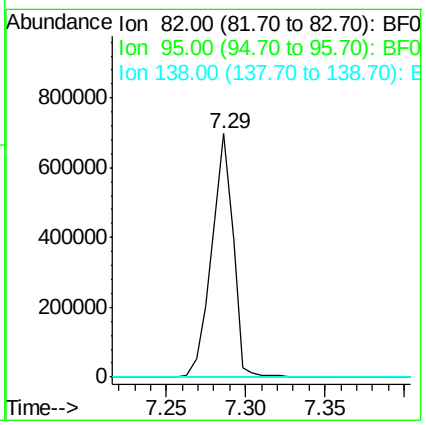


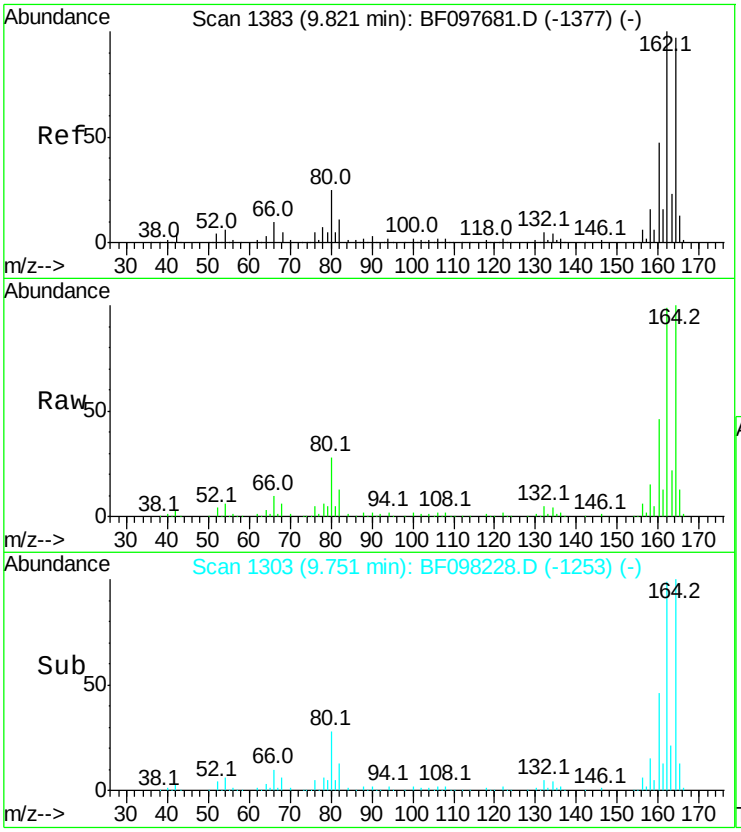


#25
Isophorone
Concen: 37.445 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion: 82 Resp: 649908

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



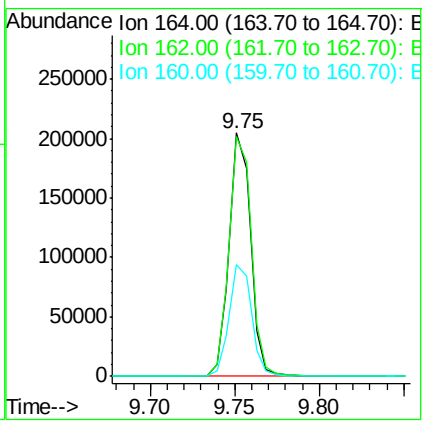


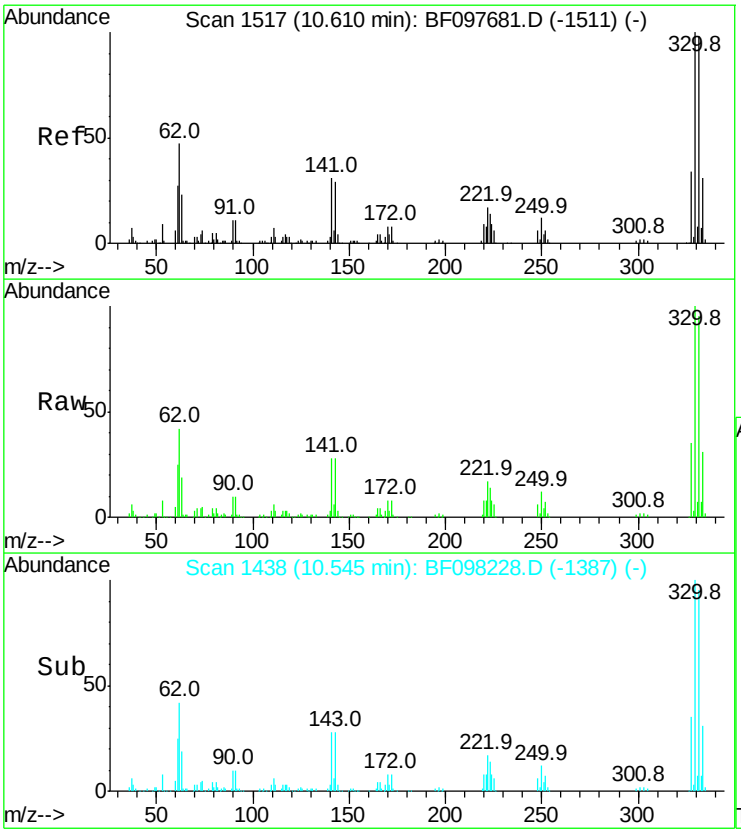
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:164 Resp: 181405

Ion	Ratio	Lower	Upper
164	100		
162	98.6	82.6	123.8
160	45.8	36.2	54.2

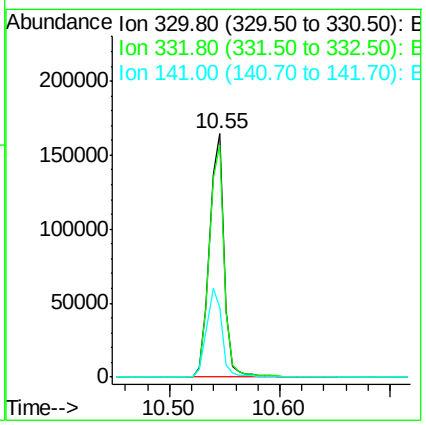


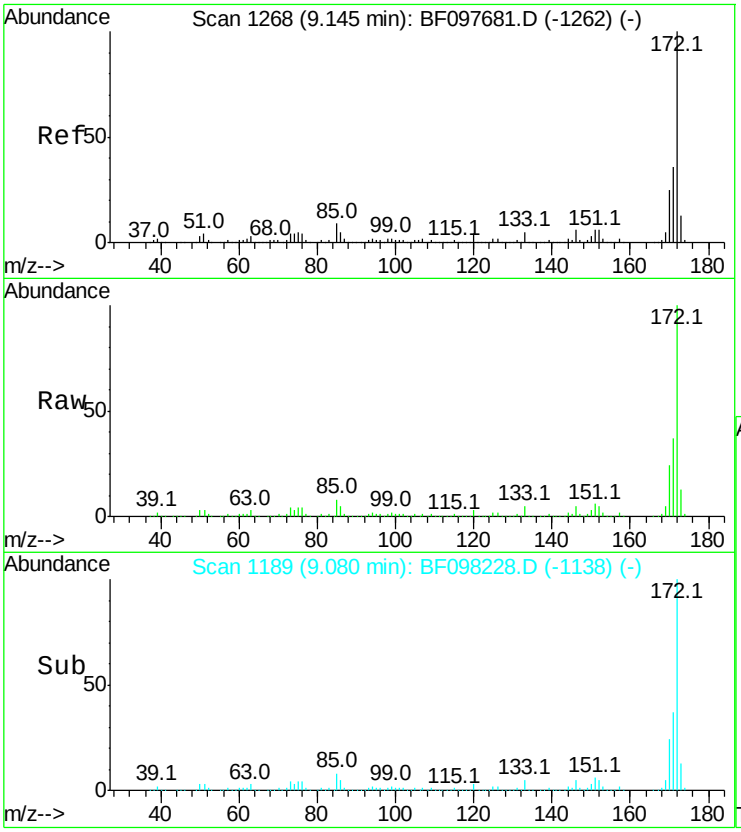


#41
2,4,6-Tribromophenol
Concen: 94.045 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:330 Resp: 148026

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	37.6	31.4	47.2



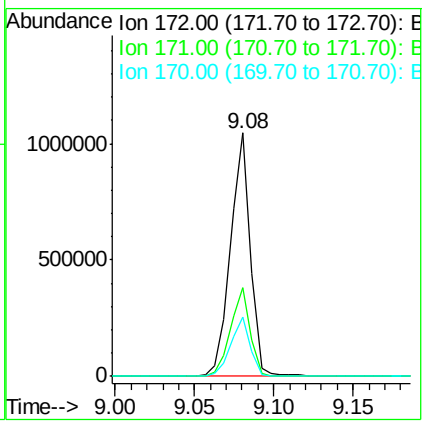


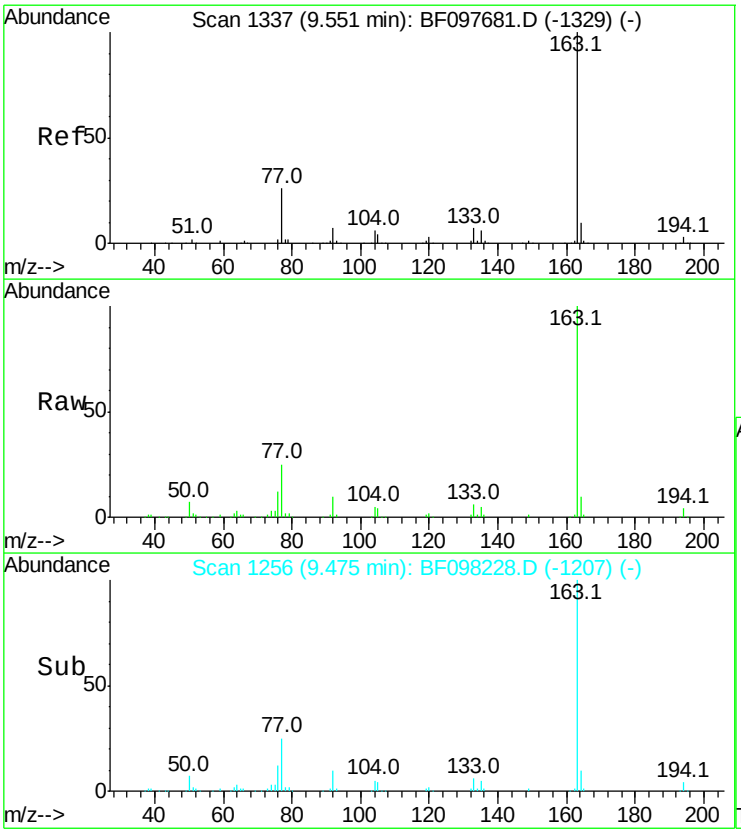
#44
2-Fluorobiphenyl
Concen: 74.082 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:172 Resp: 914698

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.3	19.8	29.8

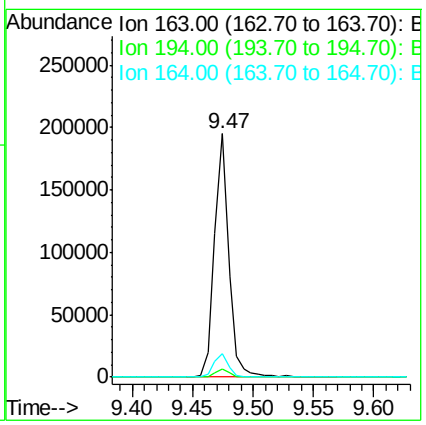


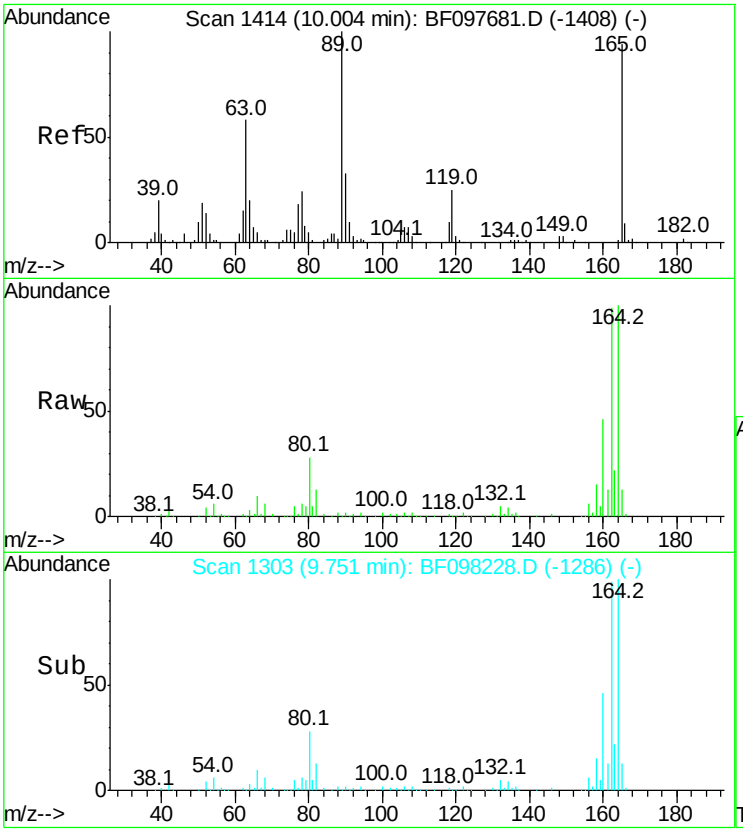


#49
Dimethylphthalate
Concen: 11.945 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:163 Resp: 158397

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.6	8.4	12.6



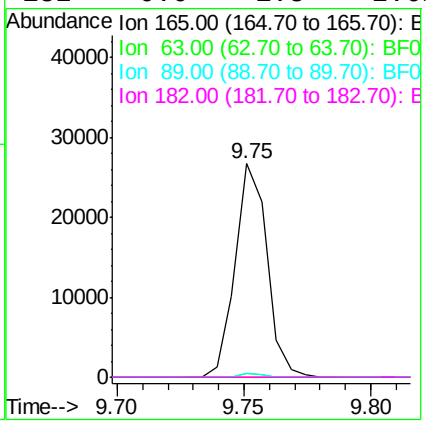


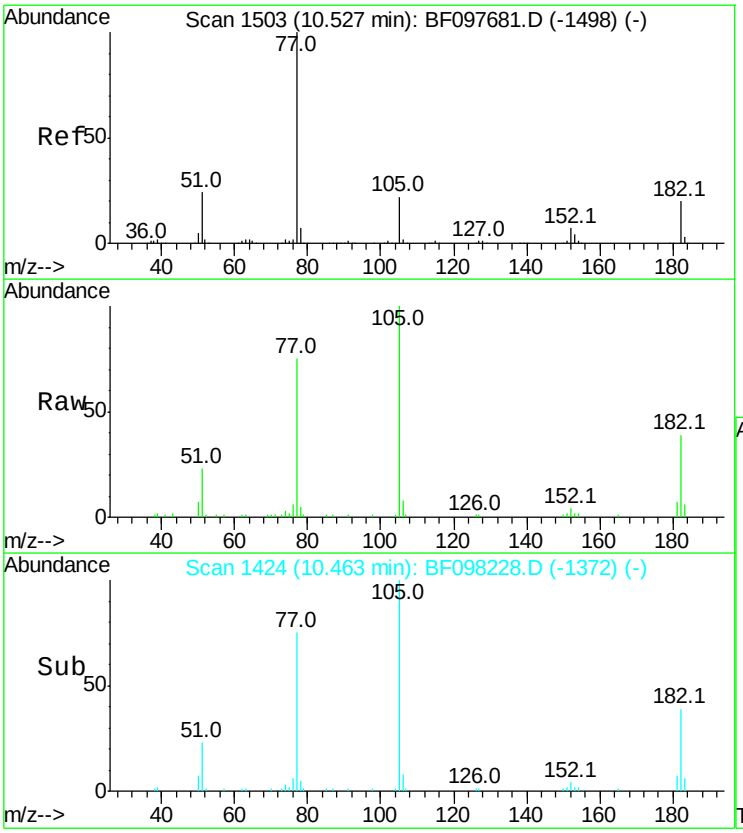
#56
2,4-Dinitrotoluene
Concen: 7.012 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:165 Resp: 23291

Ion	Ratio	Lower	Upper
165	100		
63	1.6	25.4	38.0#
89	1.9	46.4	69.6#
182	0.0	1.8	2.6#

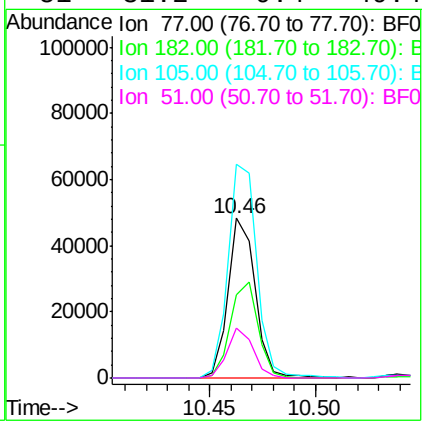


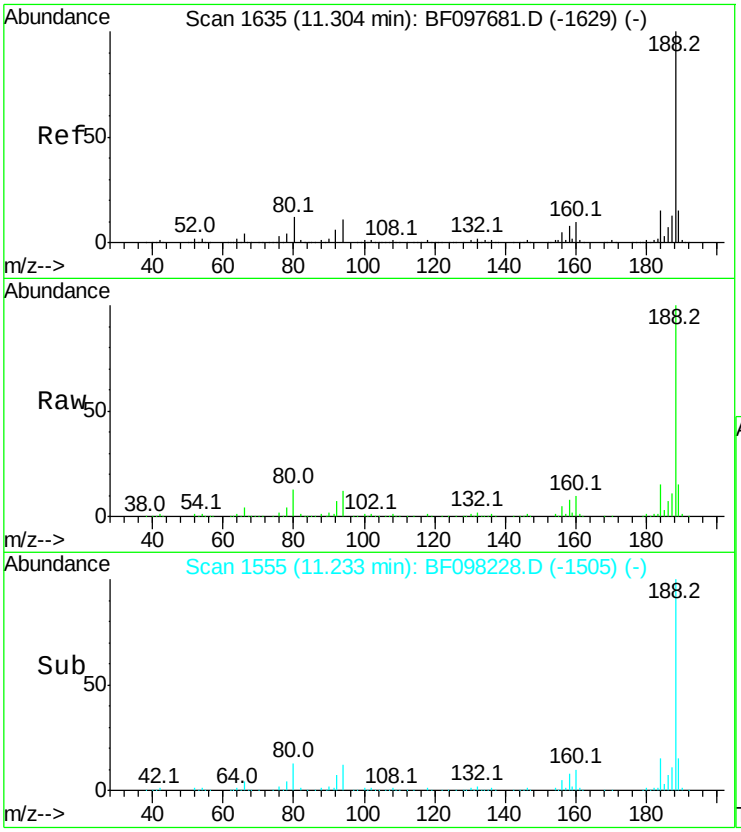


#62
Azobenzene
Concen: 2.601 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion: 77 Resp: 42848

Ion	Ratio	Lower	Upper
77	100		
182	51.9	0.1	40.1#
105	133.9	3.6	43.6#
51	31.2	9.4	49.4



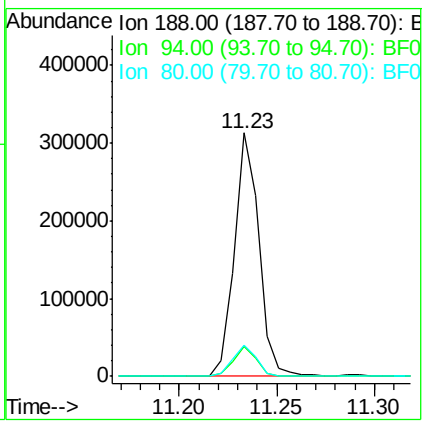


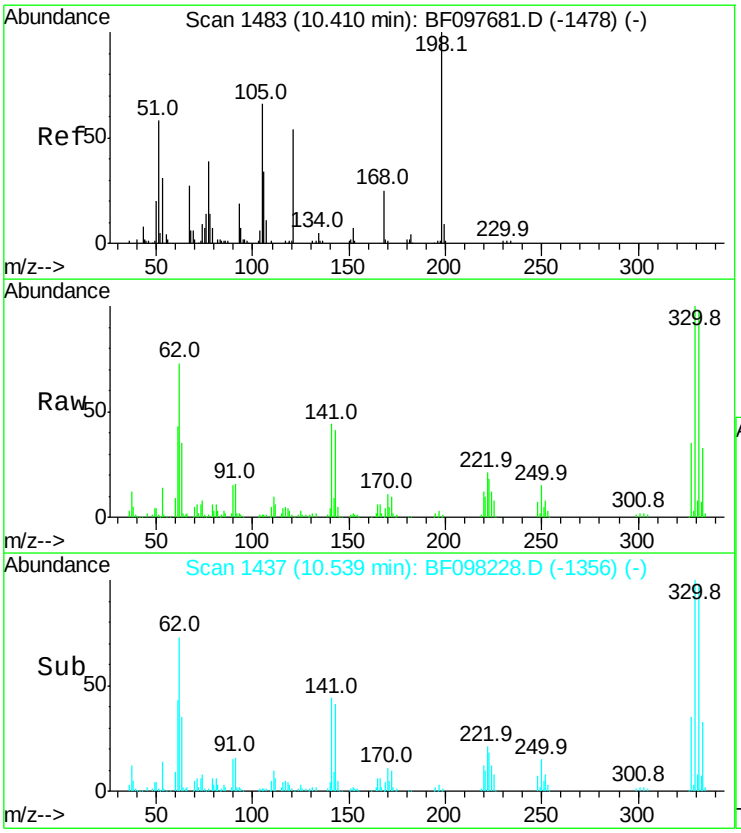
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:188 Resp: 273424

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	13.0	10.2	15.2

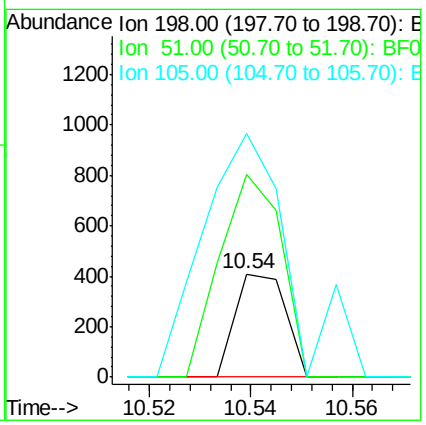


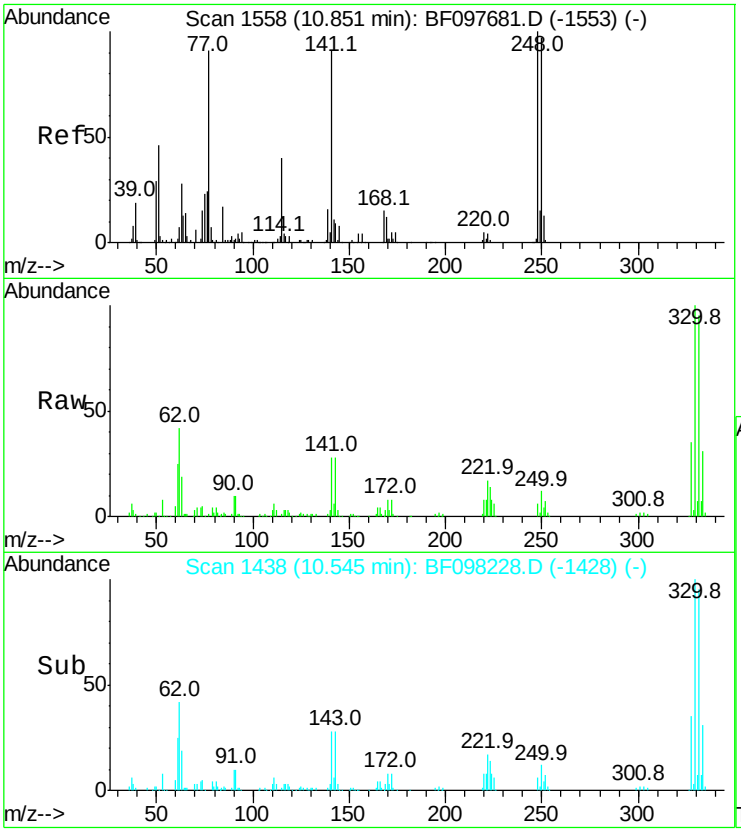


#64
4,6-Dinitro-2-methylphenol
Concen: 8.502 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.18 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:198 Resp: 282

Ion	Ratio	Lower	Upper
198	100		
51	196.6	53.2	93.2#
105	236.2	45.8	85.8#



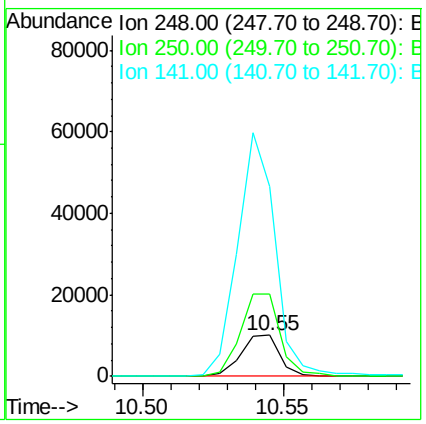


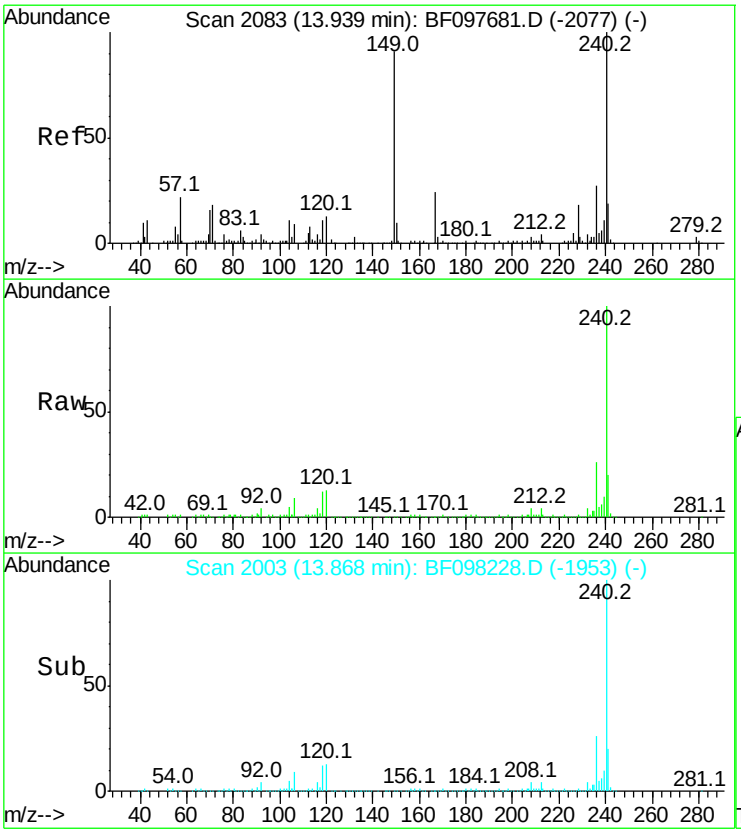
#66
4-Bromophenyl-phenylether
Concen: 3.405 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:248 Resp: 9668

Ion	Ratio	Lower	Upper
248	100		
250	200.2	76.8	115.2#
141	462.6	68.6	103.0#

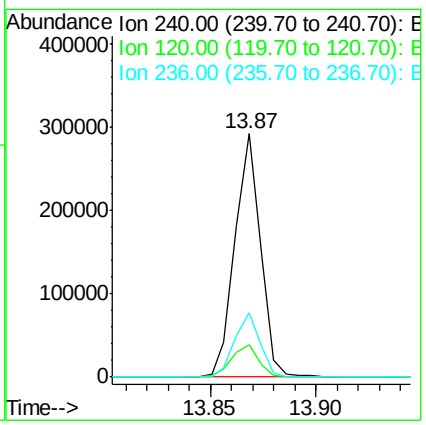


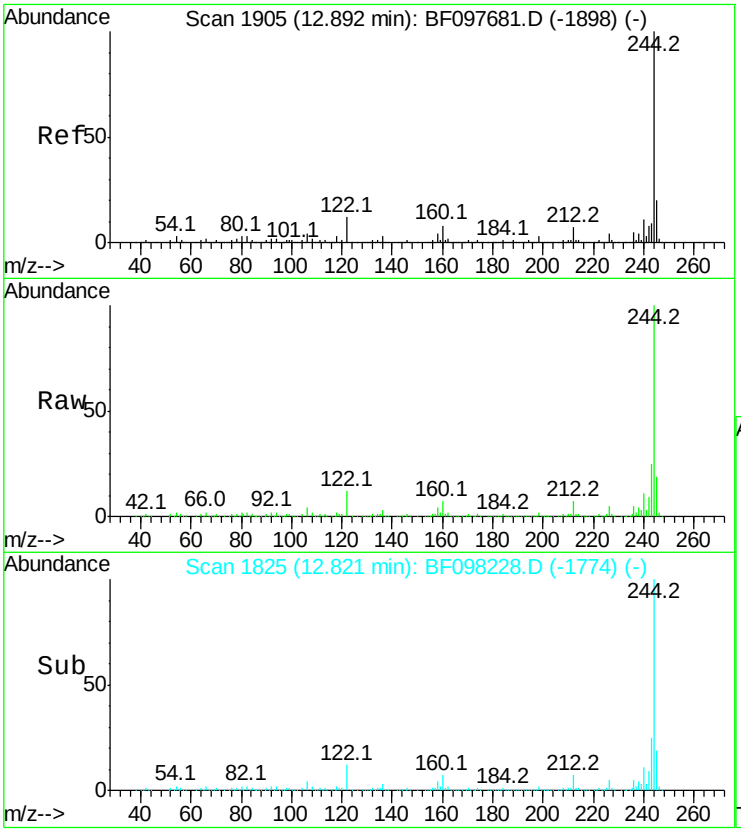


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:240 Resp: 244263

Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	26.2	20.5	30.7



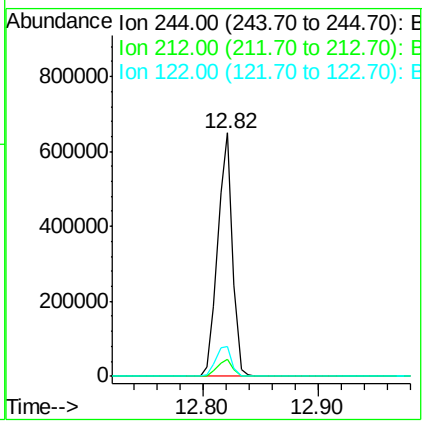


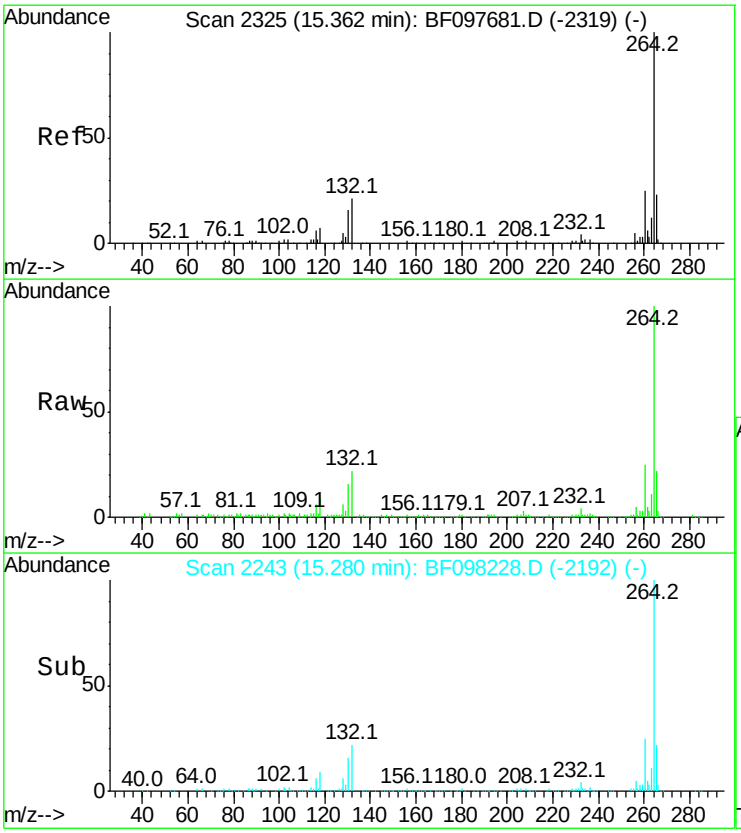
#78
Terphenyl-d14
Concen: 48.951 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:244 Resp: 573379

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.1	10.3	15.5

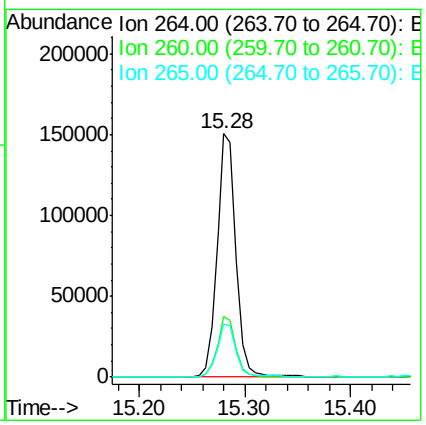


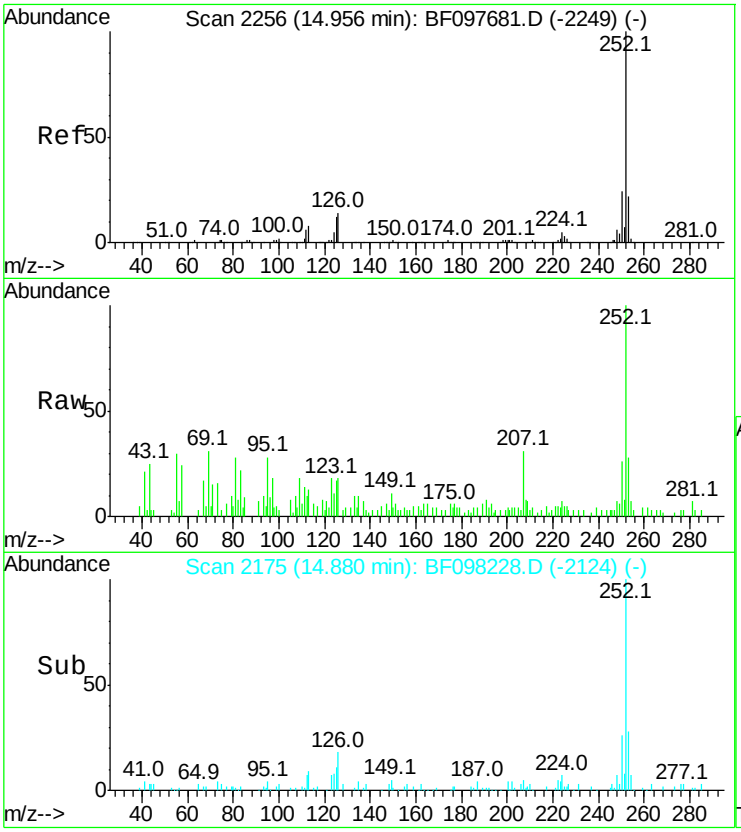


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:264 Resp: 187764

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.5	17.2	25.8



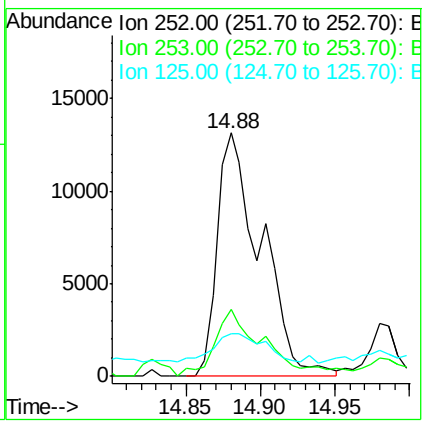


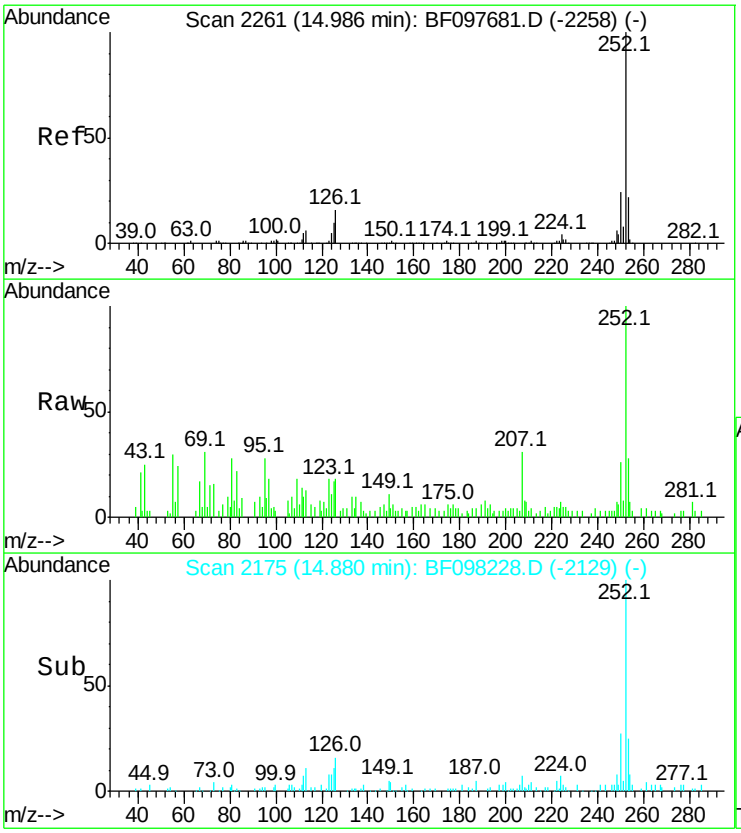
#87
Benzo(b)fluoranthene
Concen: 2.265 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tgt Ion:252 Resp: 26804

Ion	Ratio	Lower	Upper
252	100		
253	27.7	18.1	27.1#
125	17.4	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.411 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.03 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion:252 Resp: 26804

Ion	Ratio	Lower	Upper
252	100		
253	27.7	18.4	27.6#
125	17.4	13.1	19.7