Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101828.D
Acq On : 29 Dec 2017 14:48
Operator : SJ/JU
Sample : I7023-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 29 15:17:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	153503	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	597517	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	243877	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	392906	20.00	ng	0.00
75) Chrysene-d12	13.97	240	277450	20.00	ng	0.00
86) Perylene-d12	15.44	264	283823	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1237022	120.04	ng	0.00
7) Phenol-d6	6.44	99	1469047	114.54	ng	0.00
23) Nitrobenzene-d5	7.36	82	924940	86.17	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	274479	116.80	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1364886	86.82	ng	0.00
78) Terphenyl-d14	12.89	244	983672	85.47	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	70999	4.857	ng	# 67
19) n-Nitroso-di-n-propylamine	7.36	70	122026	14.488	ng	# 81
25) Isophorone	7.36	82	924940	42.954	ng	# 64
49) Dimethylphthalate	9.54	163	142576	7.268	ng	# 99
56) 2,4-Dinitrotoluene	9.82	165	31054	6.913	ng	# 23
66) 4-Bromophenyl-phenylether	10.62	248	16726	3.789	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
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Acq On : 29 Dec 2017 14:48
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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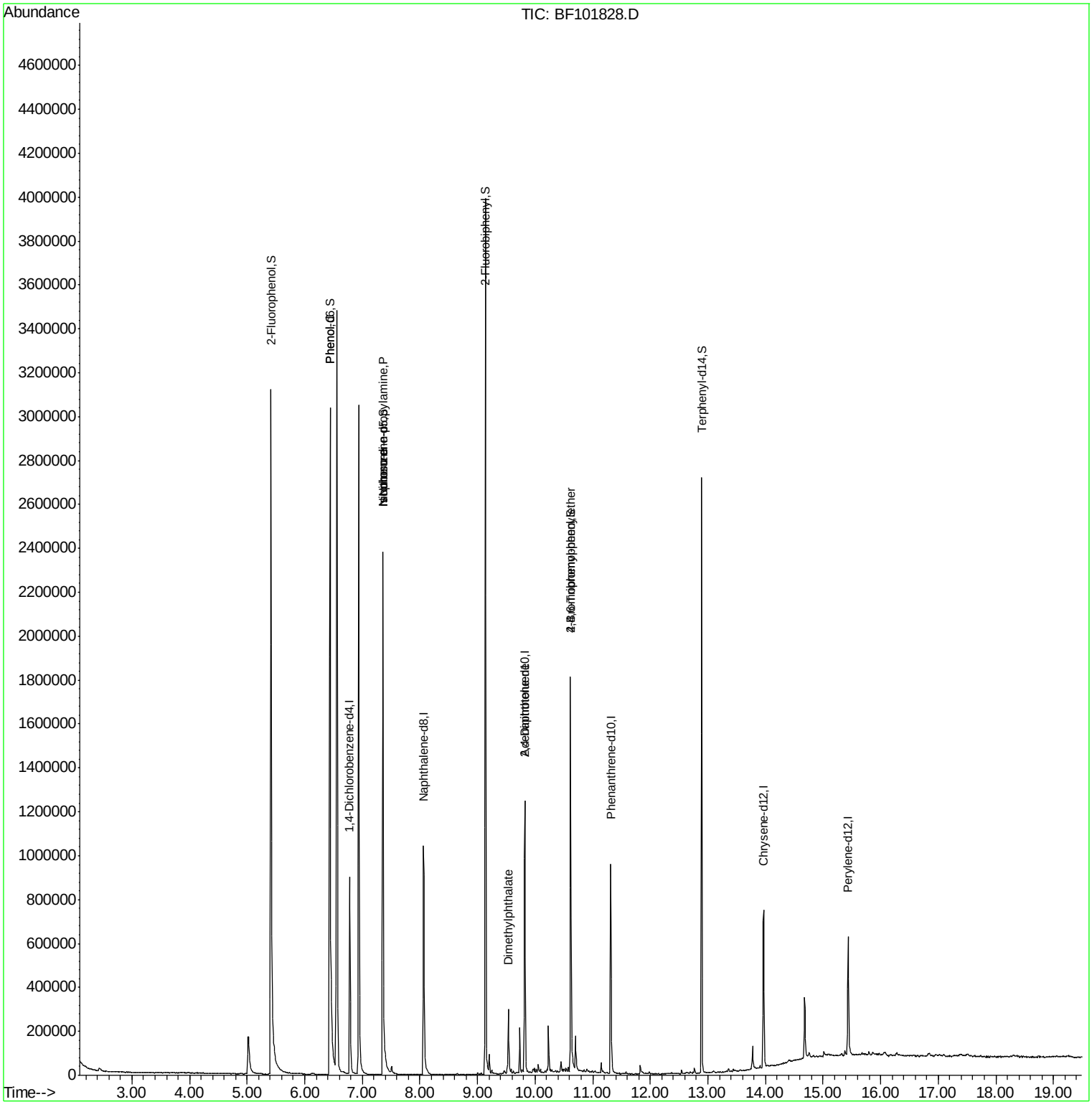
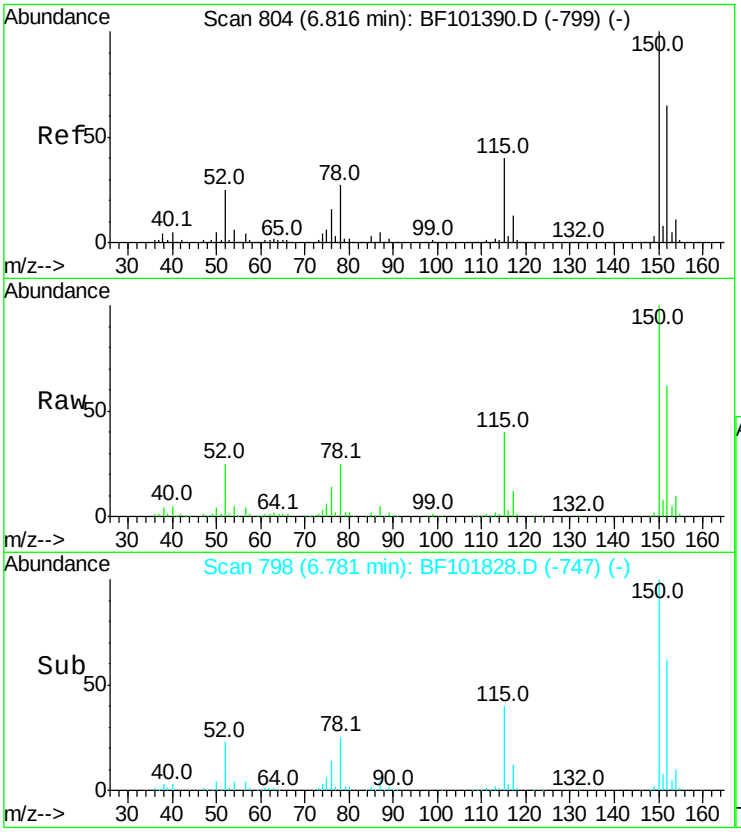
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



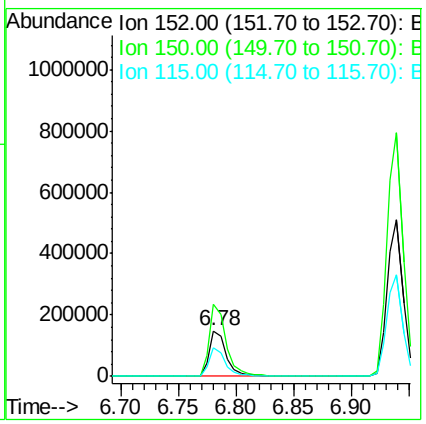


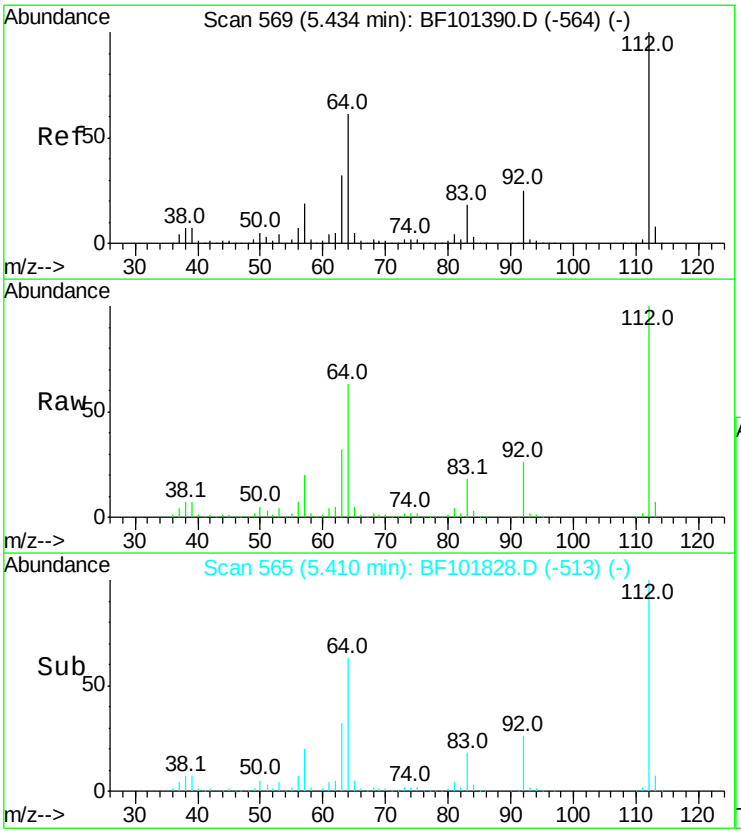
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 153503

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	64.3	50.1	75.1

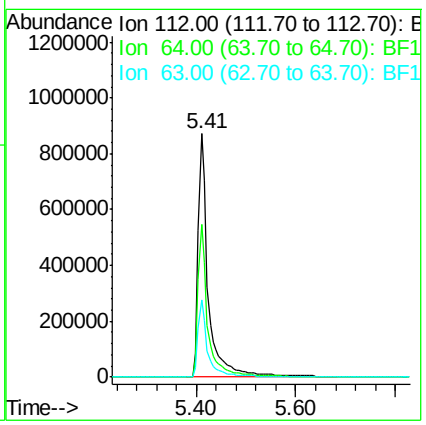


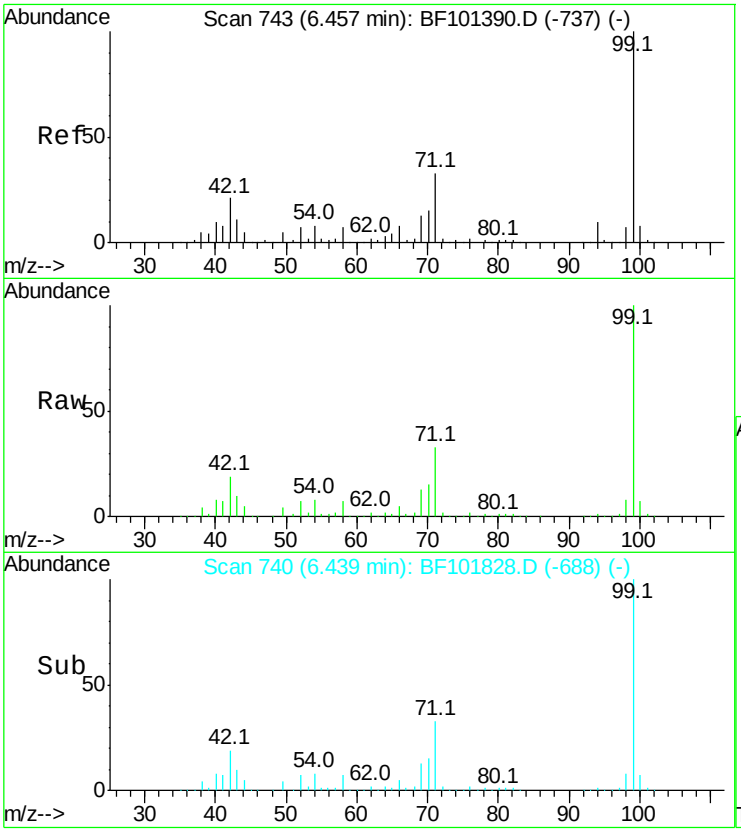


#5
2-Fluorophenol
Concen: 120.039 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:112 Resp: 1237022

Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	31.7	23.7	35.5



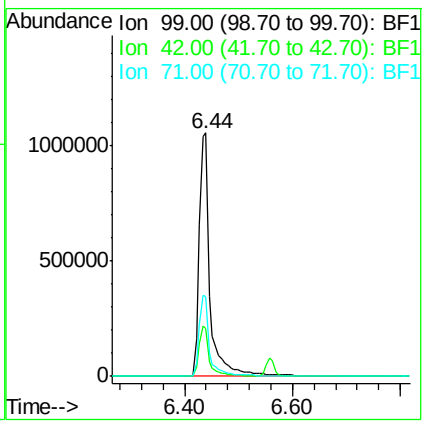


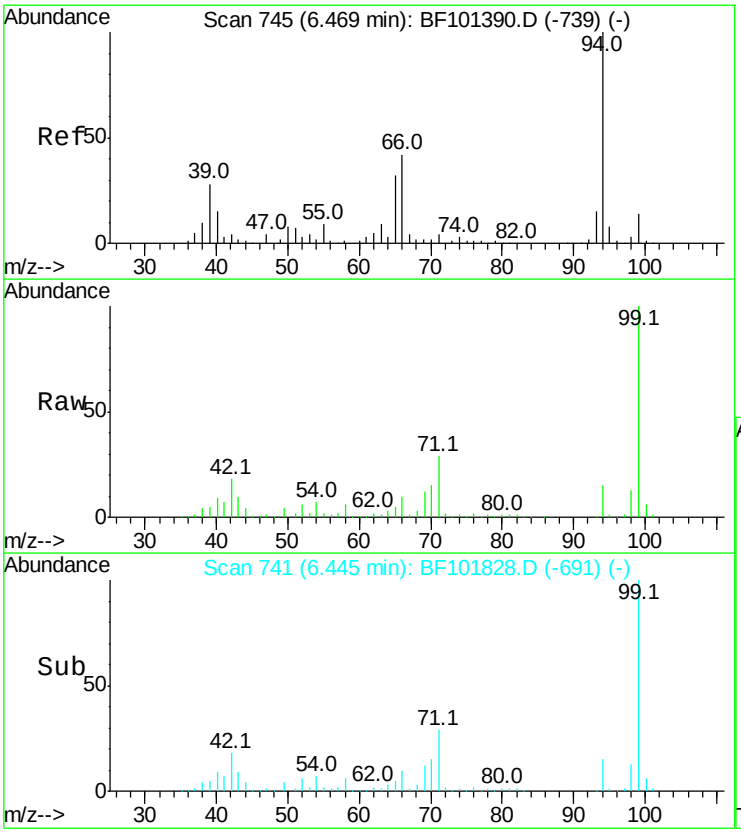
#7
Phenol-d6
Concen: 114.544 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1469047

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	32.6	25.4	38.0

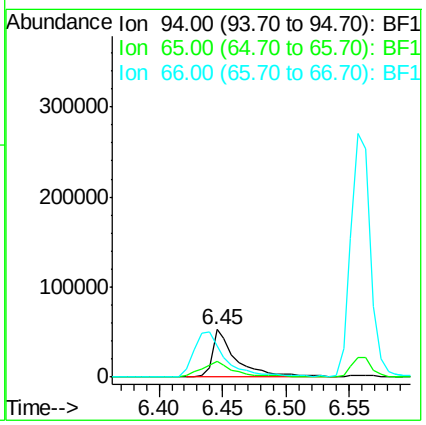


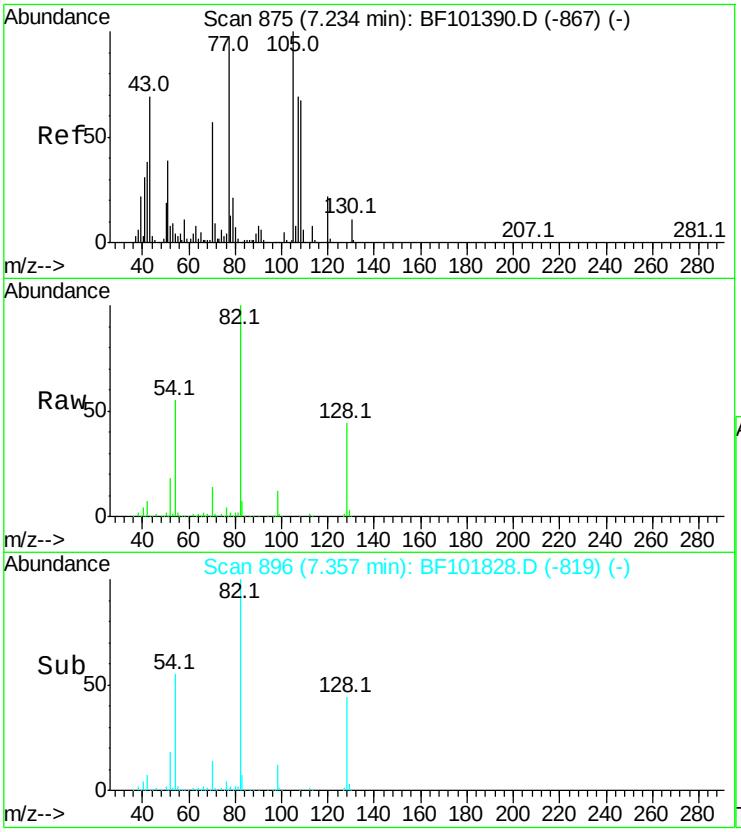


#10
Phenol
Concen: 4.857 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion: 94 Resp: 70999

Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	65.4	16.2	56.2#



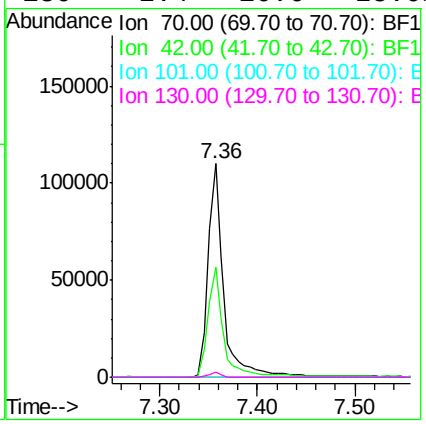


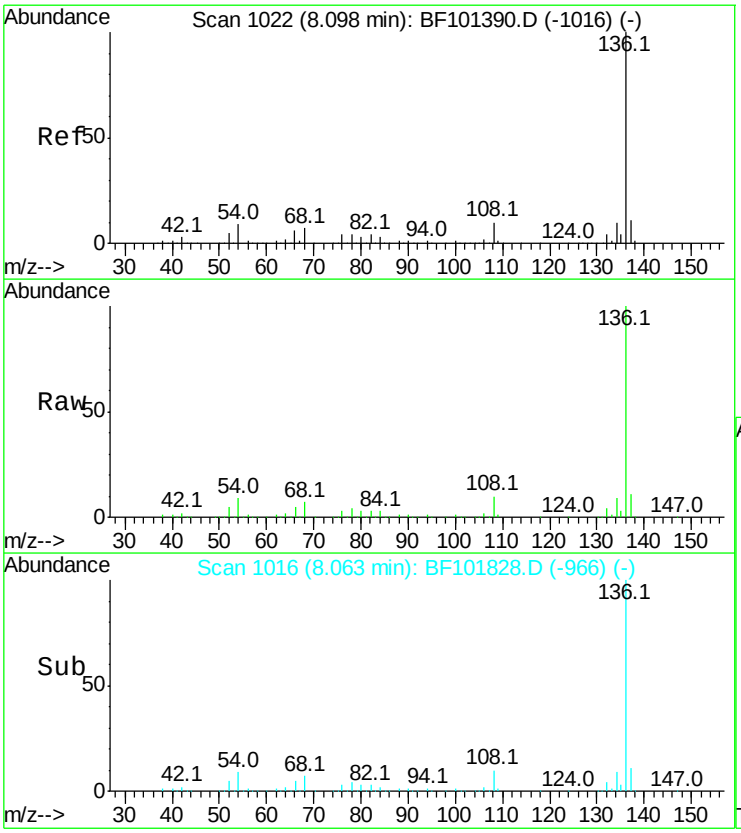
#19
n-Nitroso-di-n-propylamine
Concen: 14.488 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.15 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 122026

Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

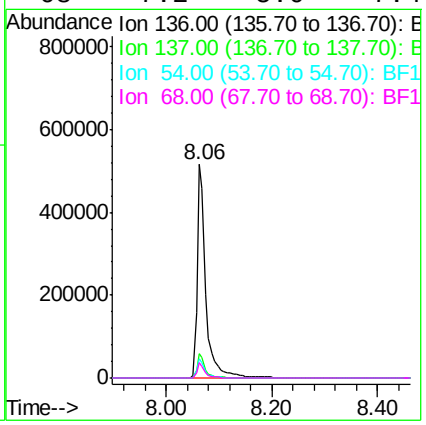


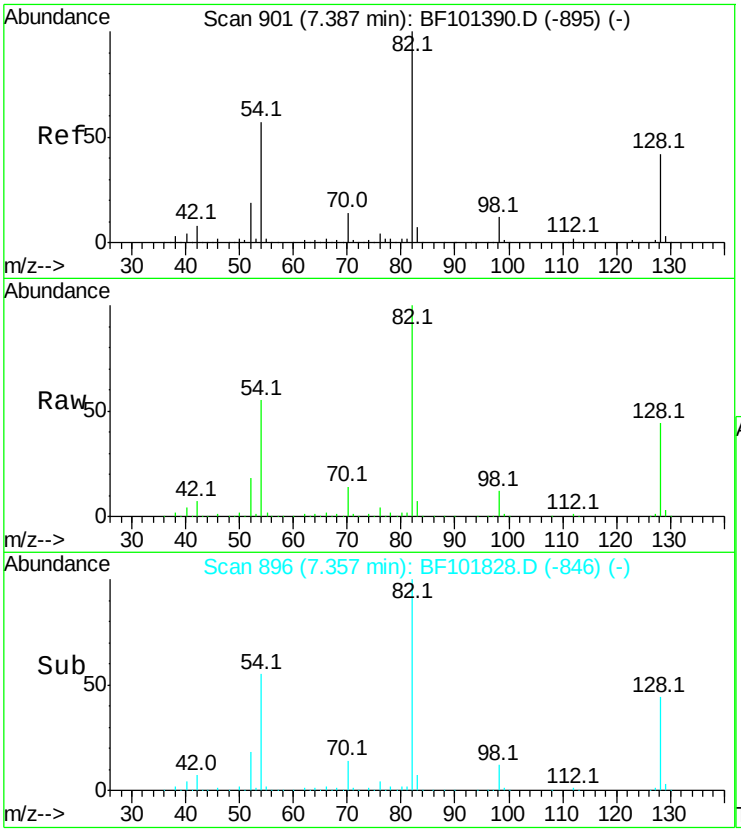


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:136 Resp: 597517

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.0	6.6	9.8
68	7.2	5.0	7.4



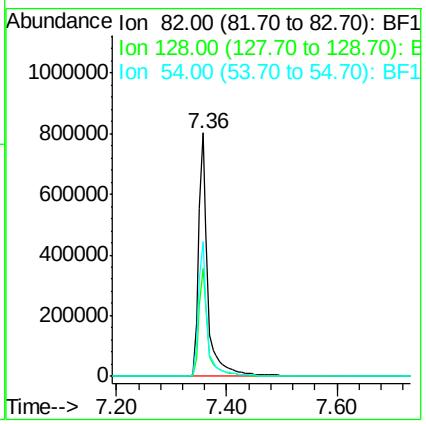


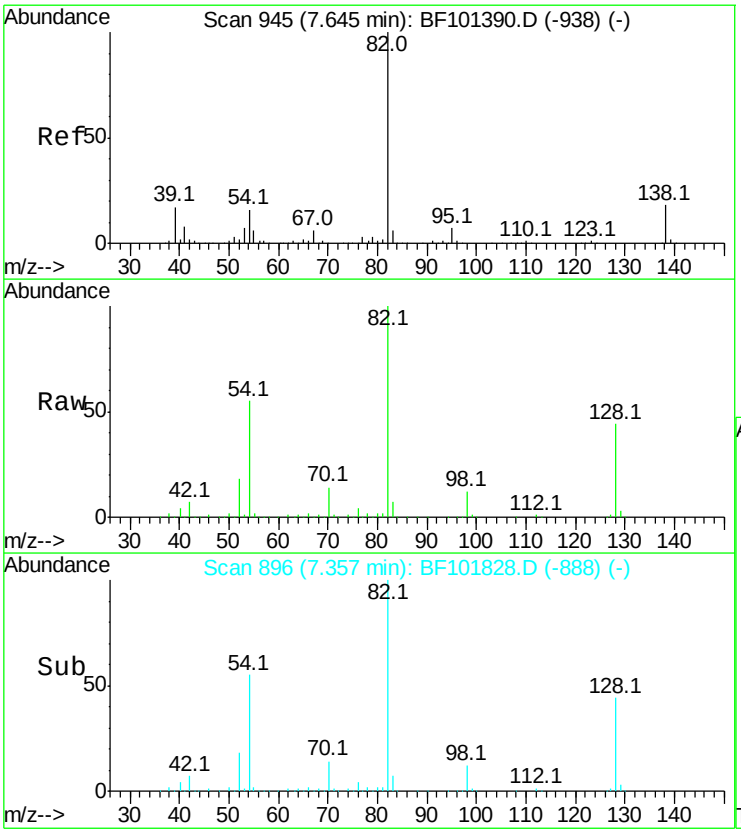
#23
Nitrobenzene-d5
Concen: 86.169 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 924940

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	55.3	41.4	62.2

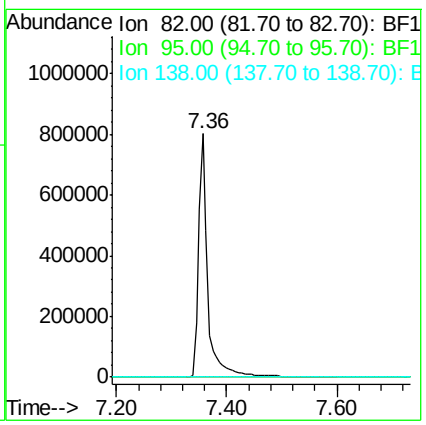


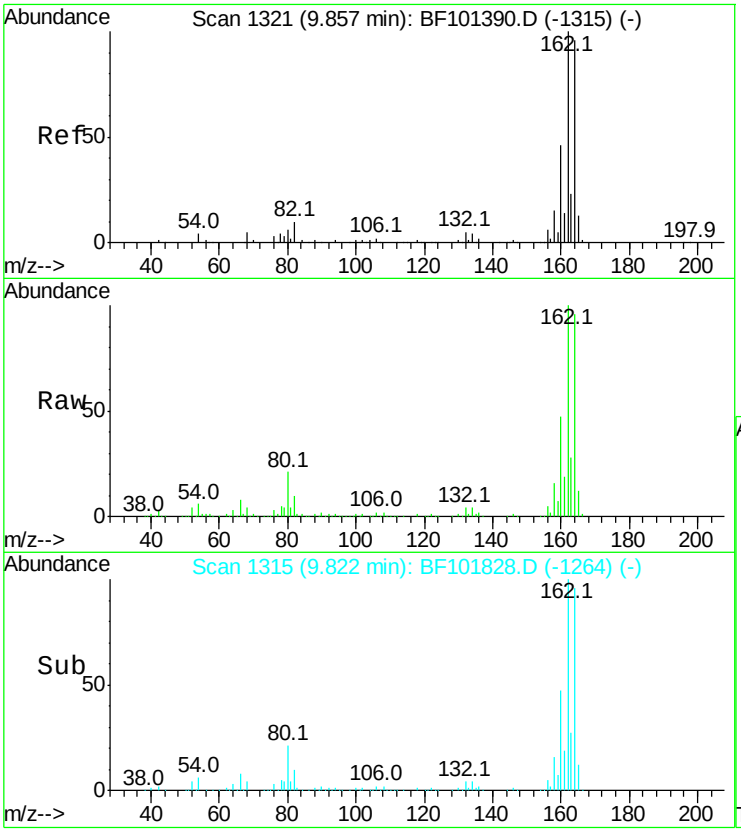


#25
Isophorone
Concen: 42.954 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.25 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion: 82 Resp: 924940

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



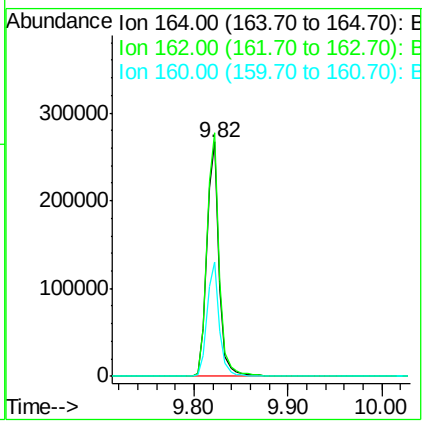


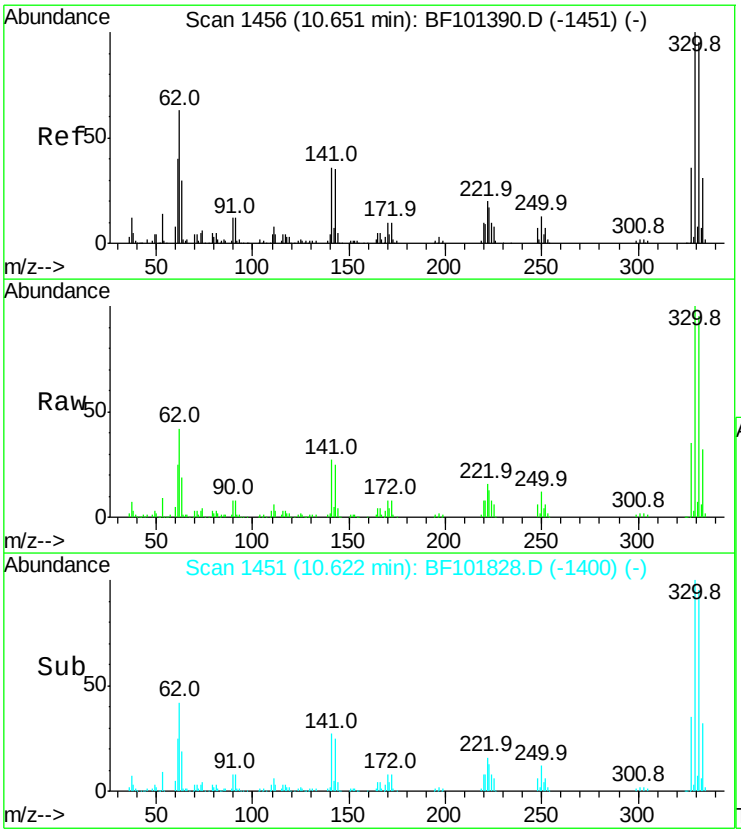
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 243877

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	48.9	38.3	57.5

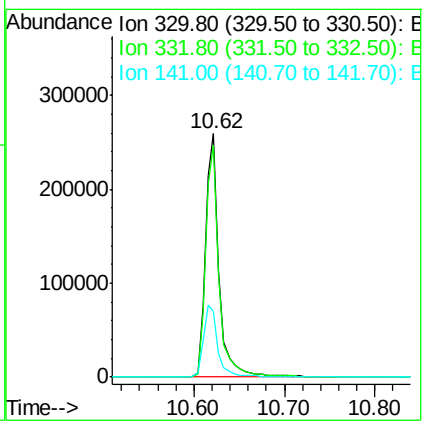


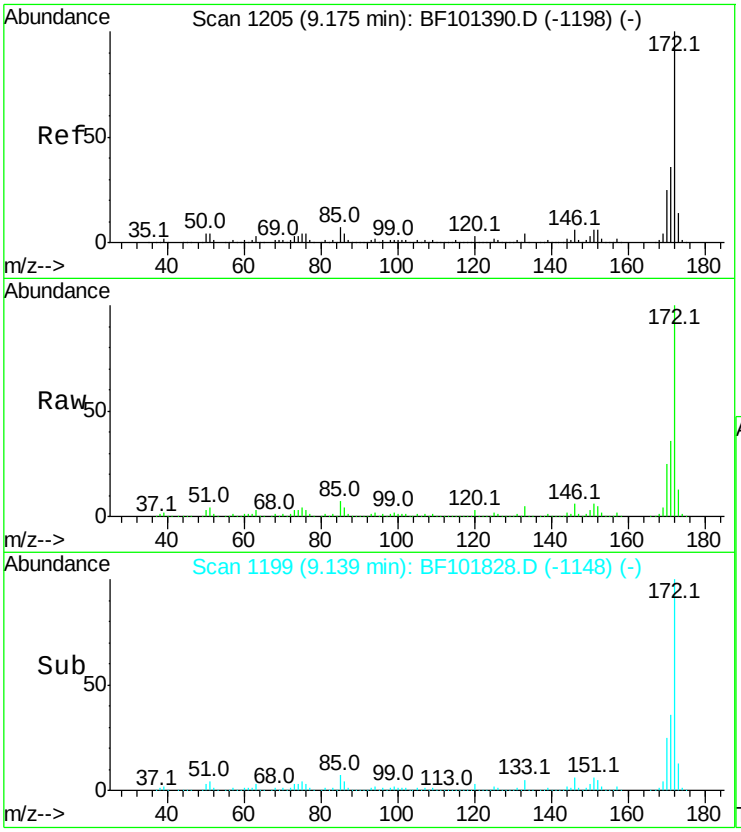


#41
2,4,6-Tribromophenol
Concen: 116.802 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:330 Resp: 274479

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	31.7	29.9	44.9



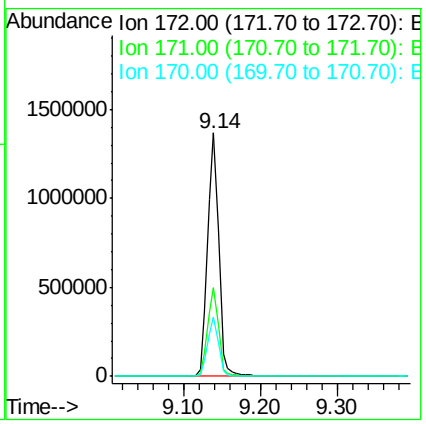


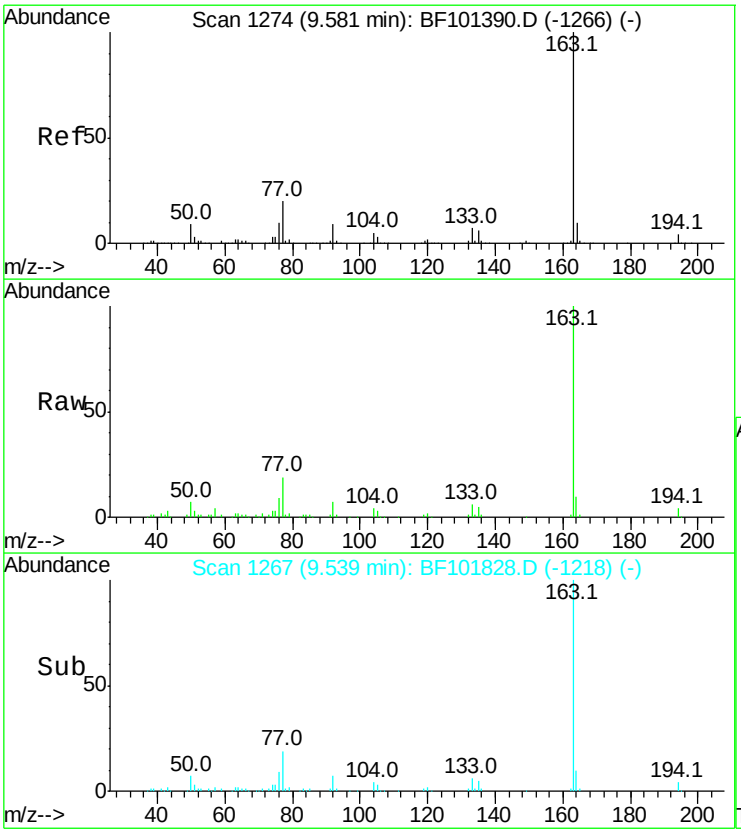
#44
2-Fluorobiphenyl
Concen: 86.817 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1364886

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4

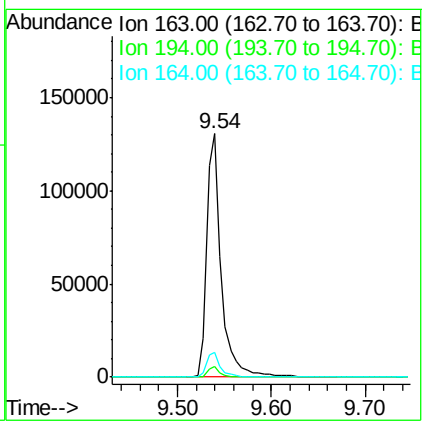


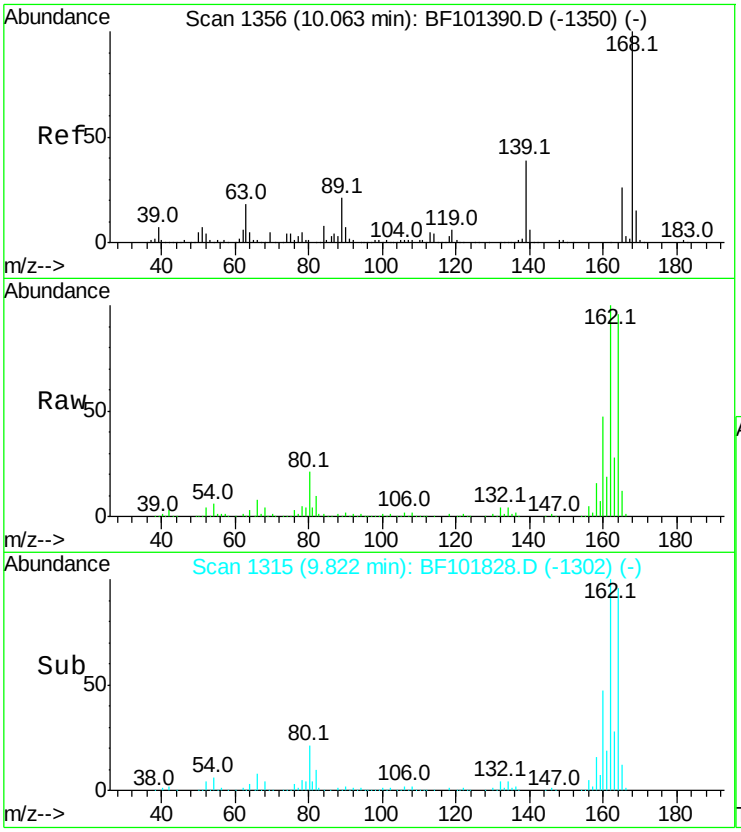


#49
Dimethylphthalate
Concen: 7.268 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:163 Resp: 142576

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.4	8.2	12.2



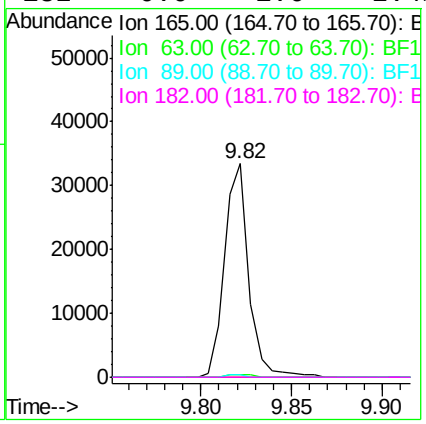


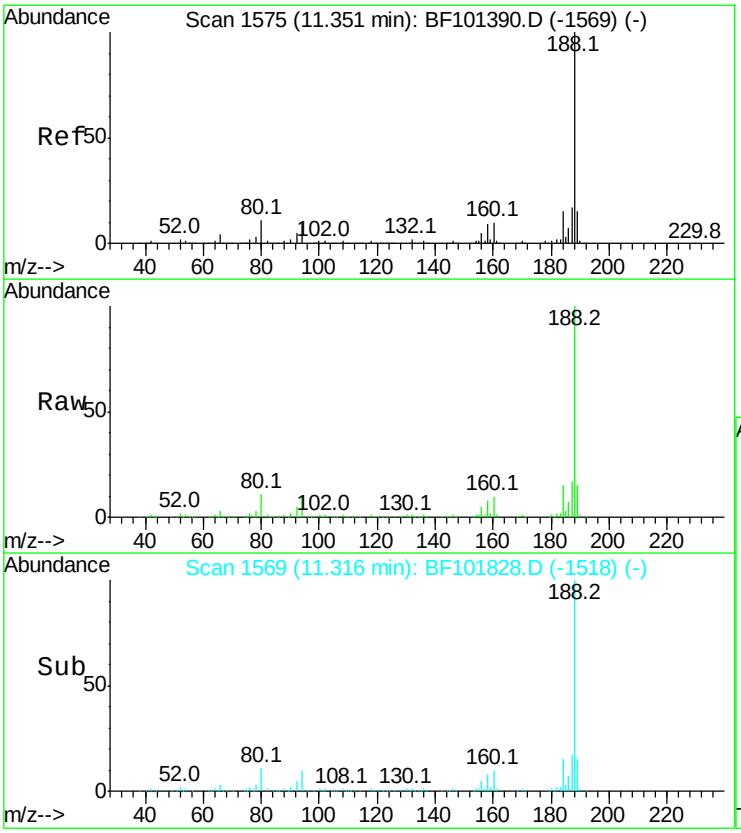
#56
2,4-Dinitrotoluene
Concen: 6.913 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.22 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 31054

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

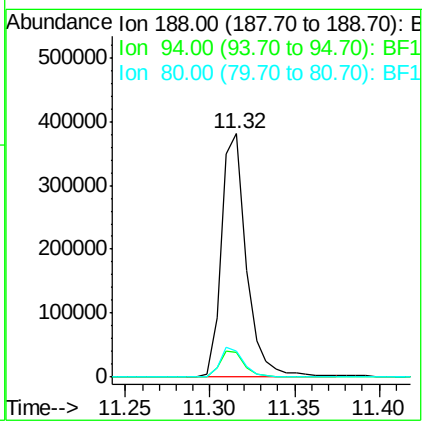


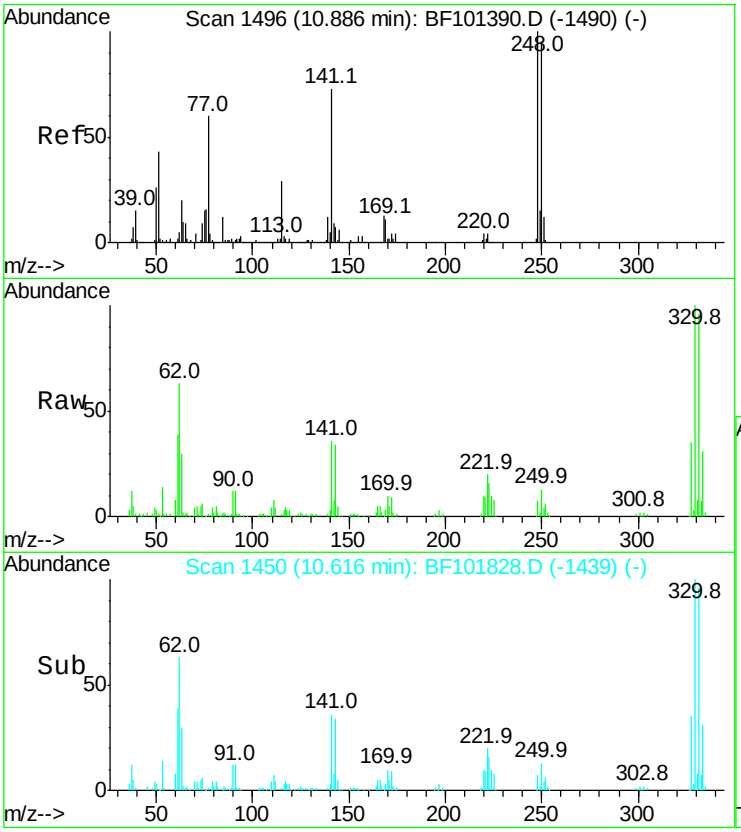


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:188 Resp: 392906

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.6	9.2	13.8



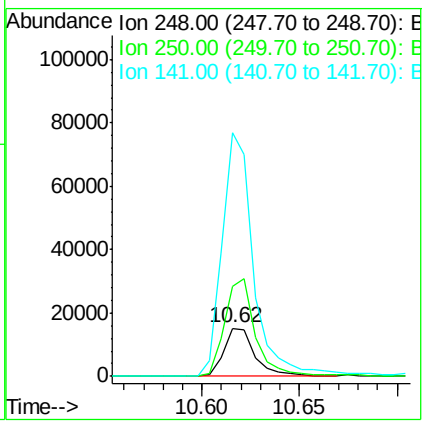


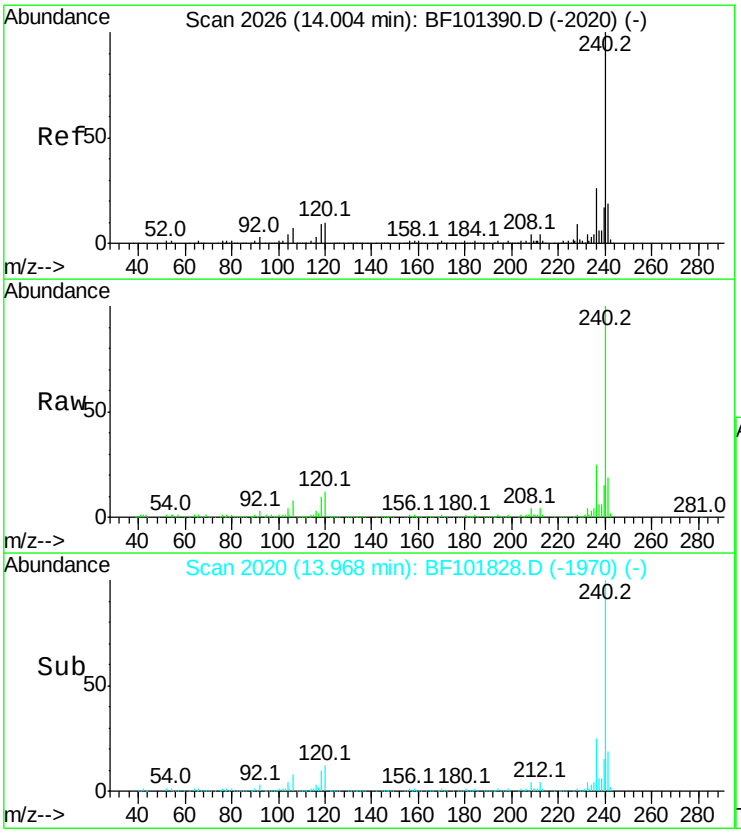
#66
4-Bromophenyl-phenylether
Concen: 3.789 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.24 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 16726

Ion	Ratio	Lower	Upper
248	100		
250	187.7	76.9	115.3#
141	504.6	74.4	111.6#

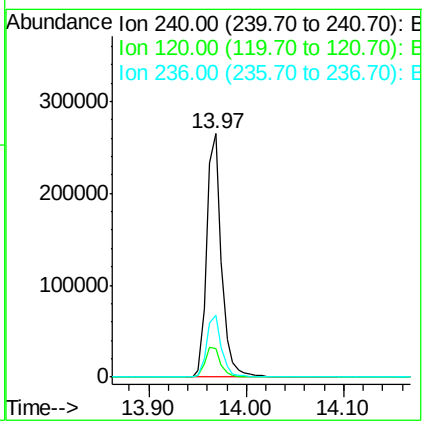


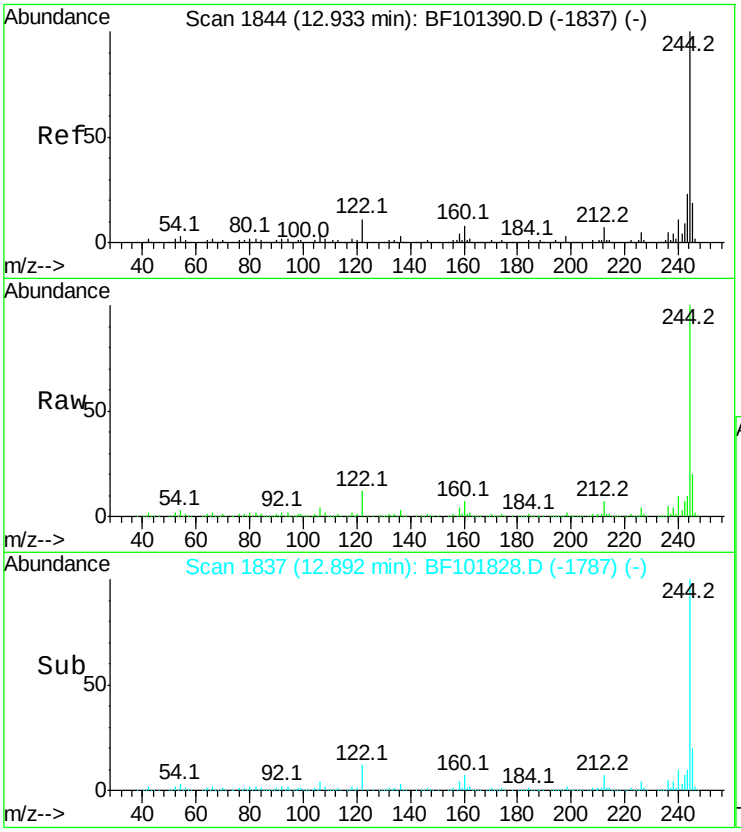


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:240 Resp: 277450

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.2	20.7	31.1



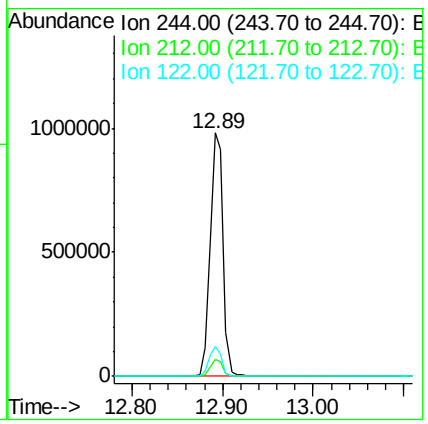


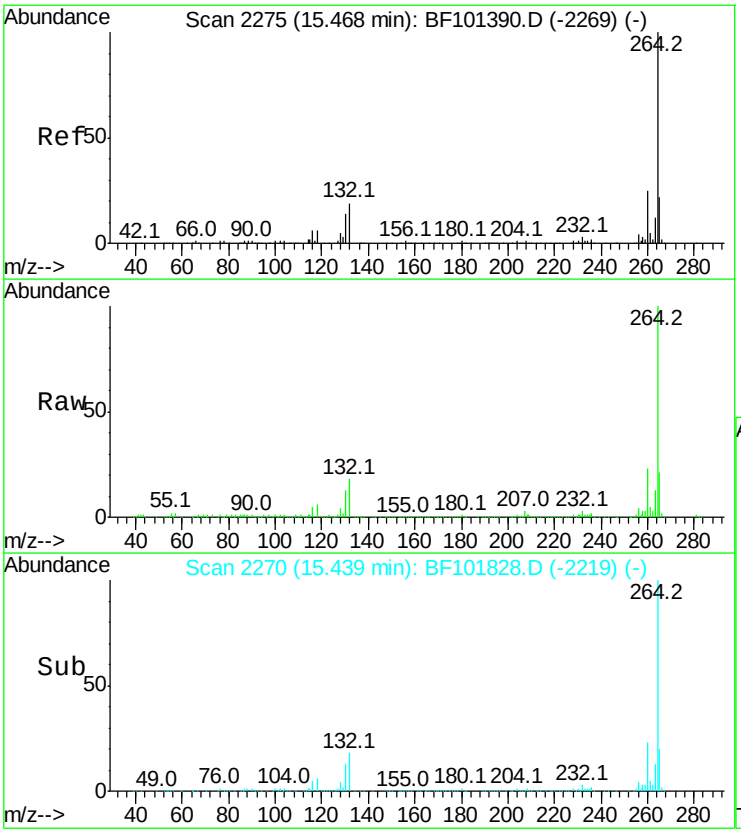
#78
Terphenyl-d14
Concen: 85.471 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 983672

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF101828.D
Acq: 29 Dec 2017 14:48

Tgt Ion:264 Resp: 283823

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.6	17.5	26.3