Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102107.D
Acq On : 16 Jan 2018 14:15
Operator : SJ/JU
Sample : J1114-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 23:31:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	172434	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	685860	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	285398	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	425867	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	286652	20.00	ng		-0.01
86) Perylene-d12	15.28	264	249388	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1521728	124.62	ng		0.01
7) Phenol-d6	6.37	99	1806473	123.99	ng		0.00
23) Nitrobenzene-d5	7.29	82	1167560	100.04	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	354259	142.24	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1801122	98.59	ng		-0.01
78) Terphenyl-d14	12.82	244	1259966	91.26	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	33833	3.344	ng		87
10) Phenol	6.37	94	54996	3.340	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	158178	16.567	ng	#	79
25) Isophorone	7.29	82	1164455	50.493	ng	#	64
49) Dimethylphthalate	9.47	163	176414	7.705	ng		98
56) 2,4-Dinitrotoluene	9.75	165	36092	6.297	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.55	198	772	5.957	ng	#	1
66) 4-Bromophenyl-phenylether	10.55	248	22782	5.066	ng	#	1

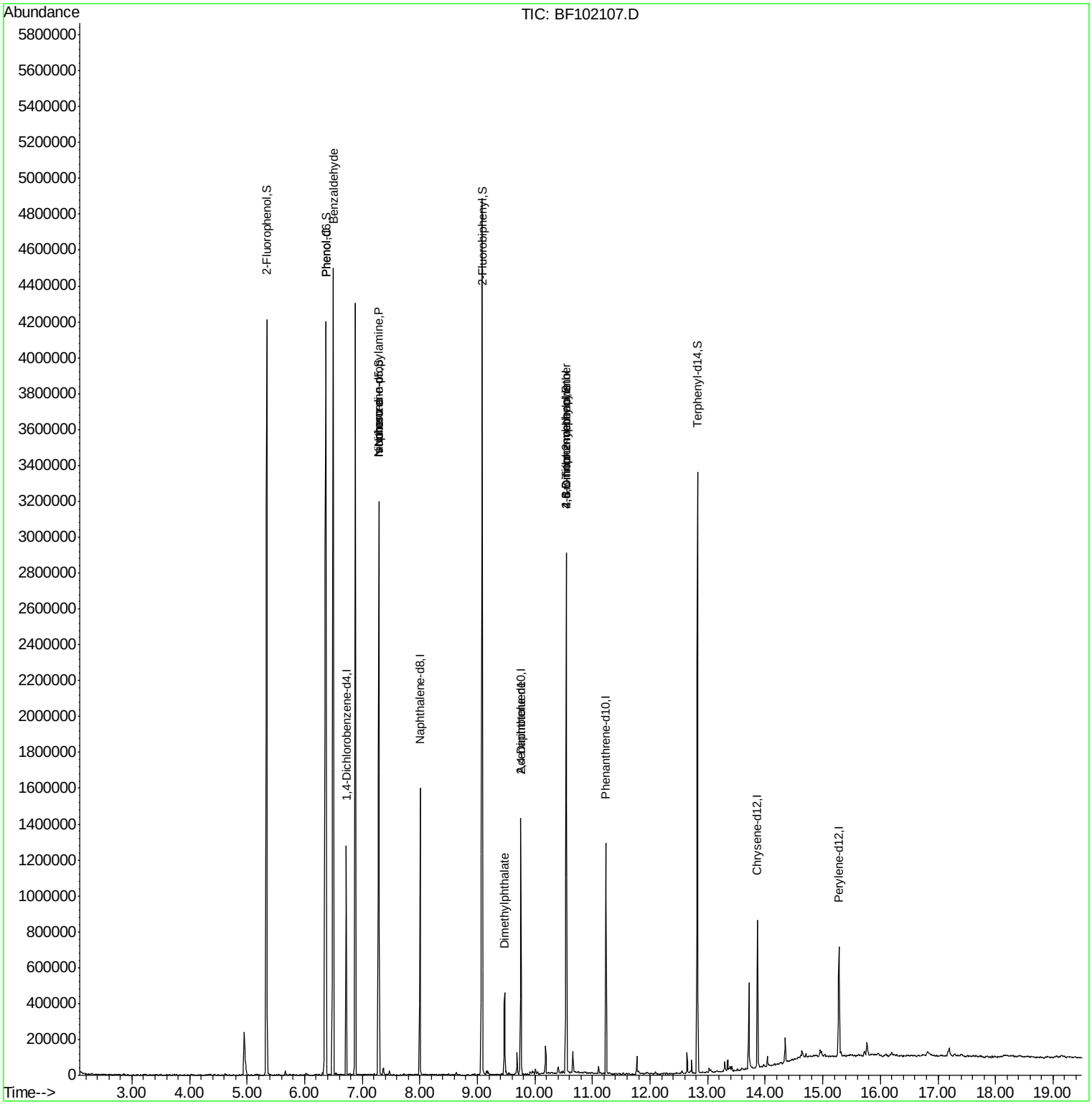
(#) = qualifier out of range (m) = manual integration (+) = signals summed

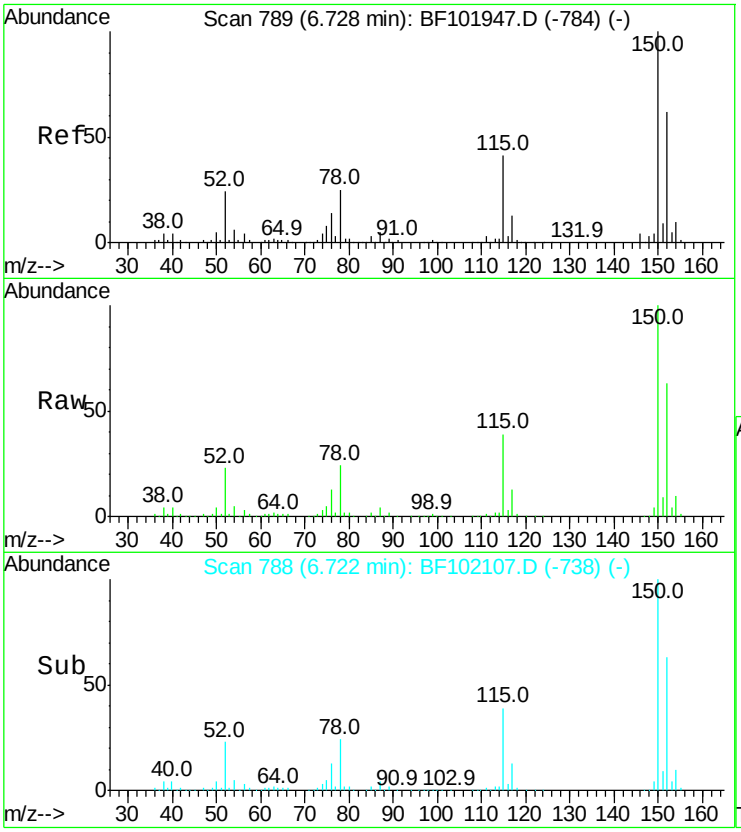
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102107.D
Acq On : 16 Jan 2018 14:15
Operator : SJ/JU
Sample : J1114-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 23:31:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

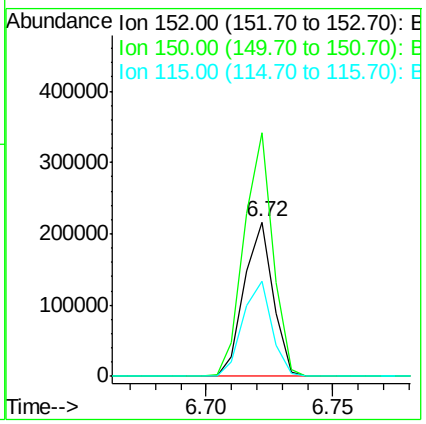




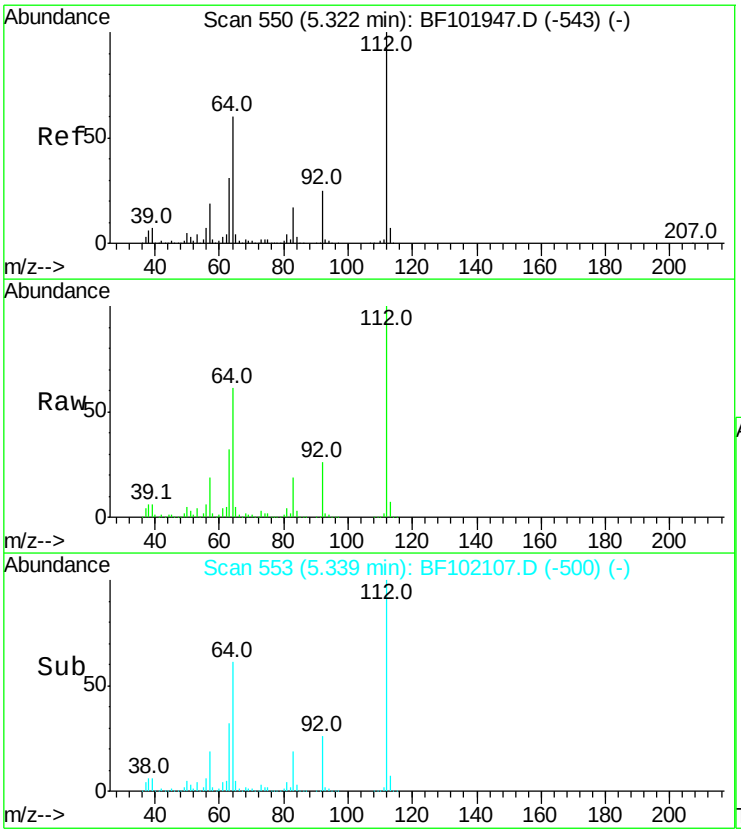
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:152 Resp: 172434

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	61.5	50.1	75.1



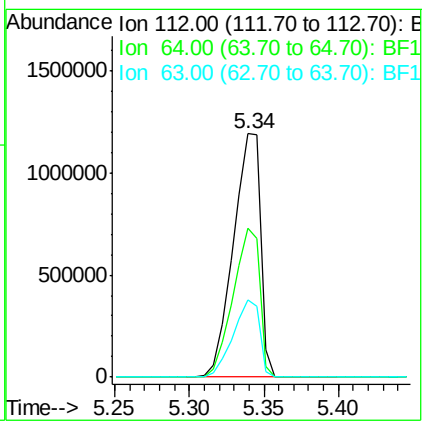
Instrument :
BNA_F
ClientSampleId :

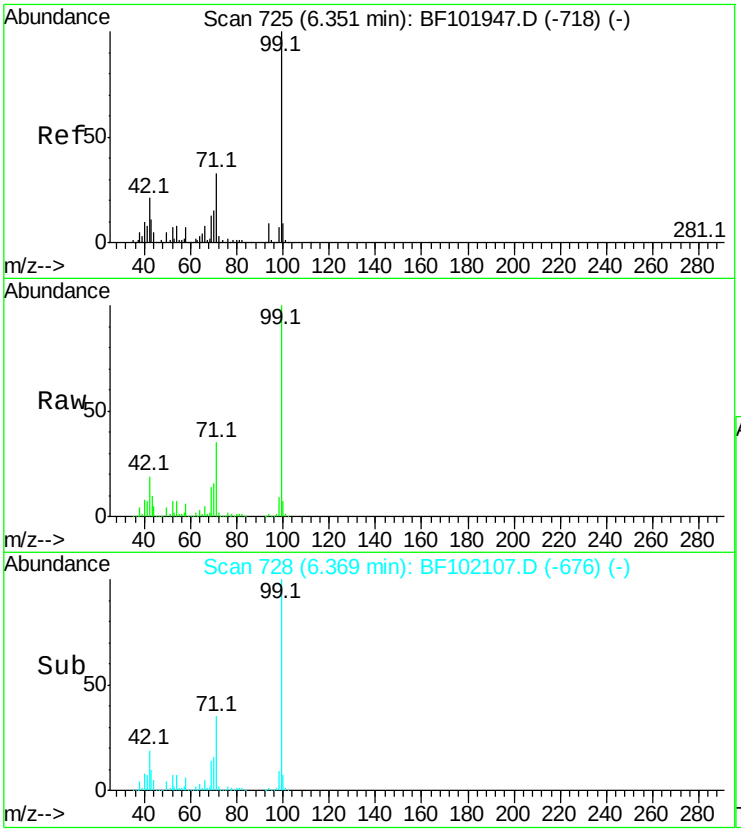


#5
2-Fluorophenol
Concen: 124.616 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:112 Resp: 1521728

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.9	71.9
63	31.7	23.7	35.5



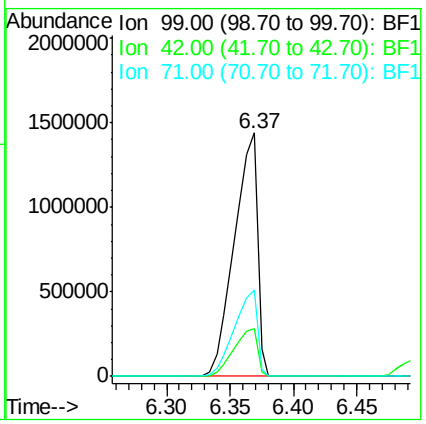


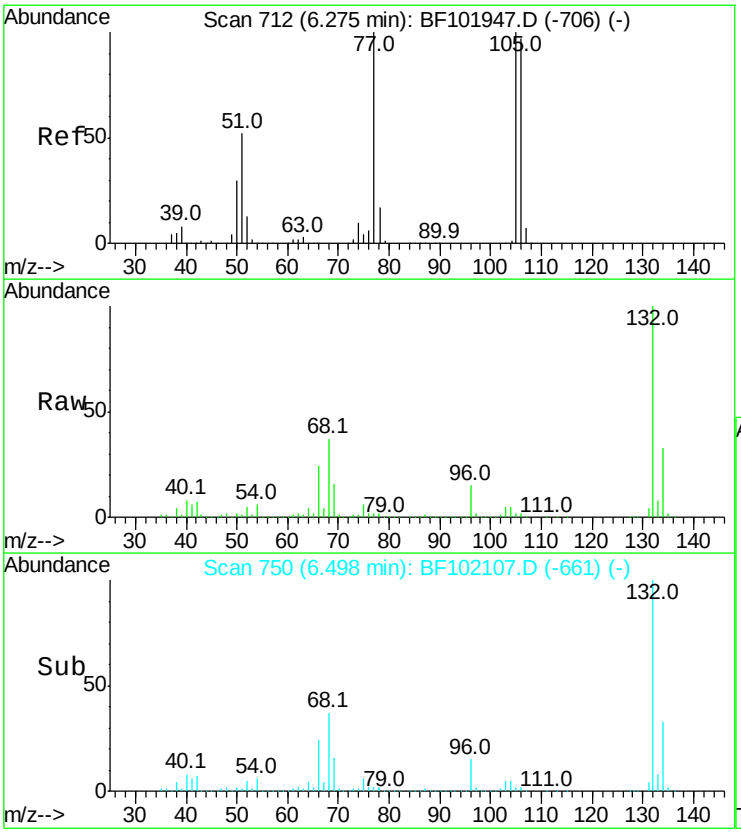
#7
Phenol-d6
Concen: 123.991 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1806473

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	35.4	25.4	38.0

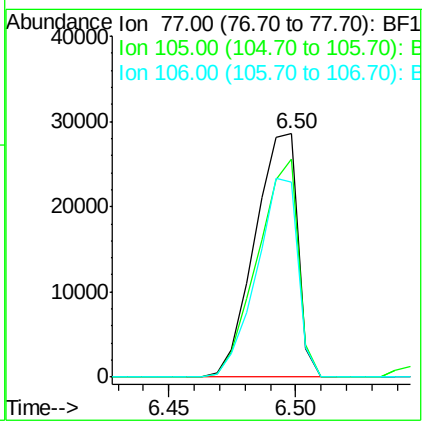


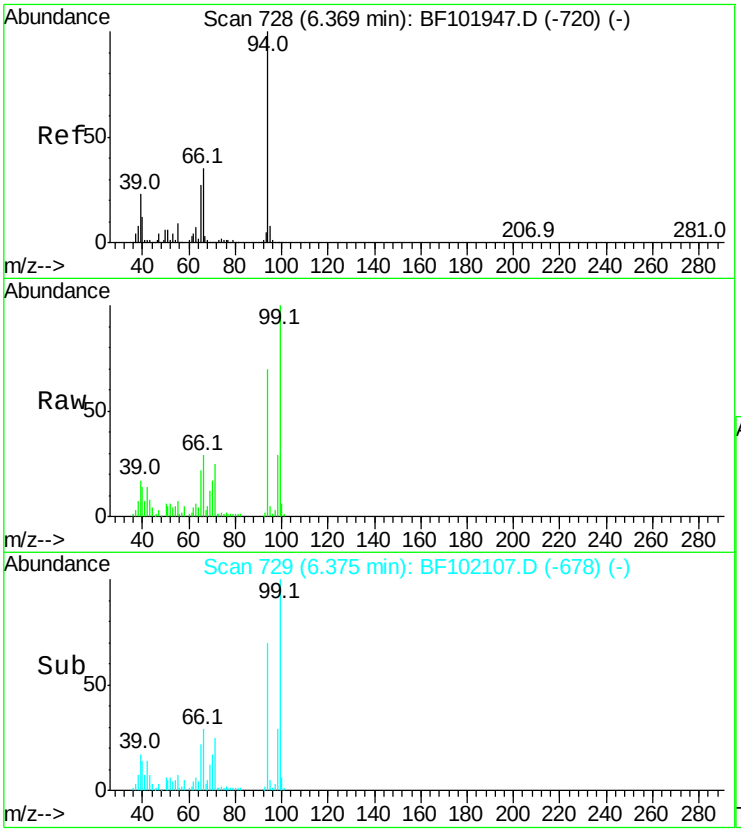


#9
Benzaldehyde
Concen: 3.344 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion: 77 Resp: 33833

Ion	Ratio	Lower	Upper
77	100		
105	89.7	81.1	121.1
106	80.2	74.5	114.5



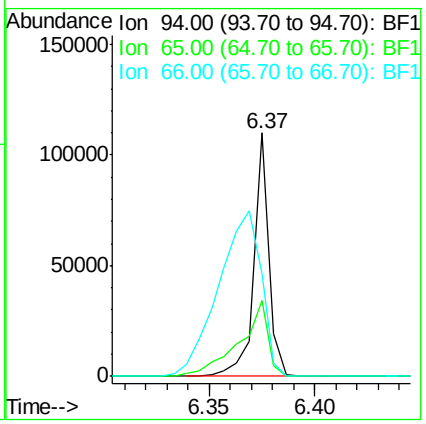


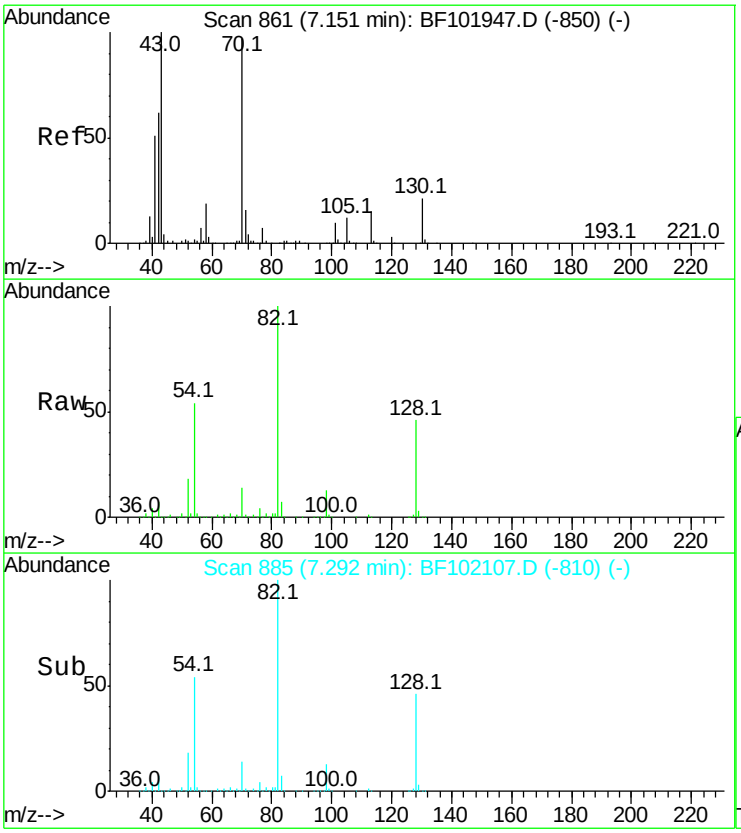
#10
Phenol
Concen: 3.340 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 54996

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	42.1	16.2	56.2

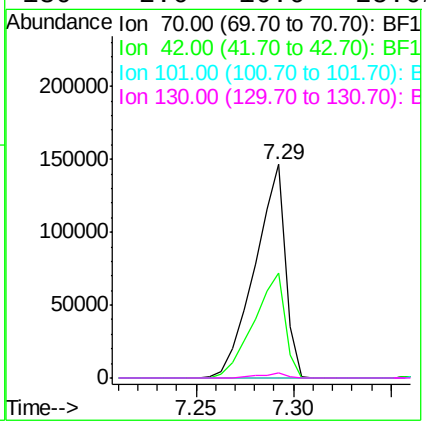


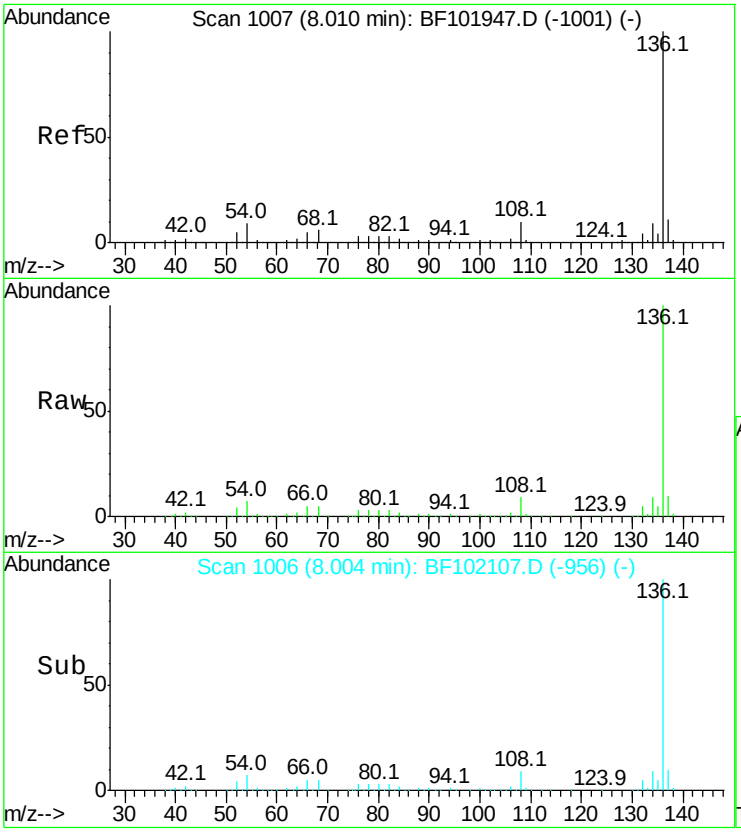


#19
n-Nitroso-di-n-propylamine
Concen: 16.567 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion: 70 Resp: 158178

Ion	Ratio	Lower	Upper
70	100		
42	49.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



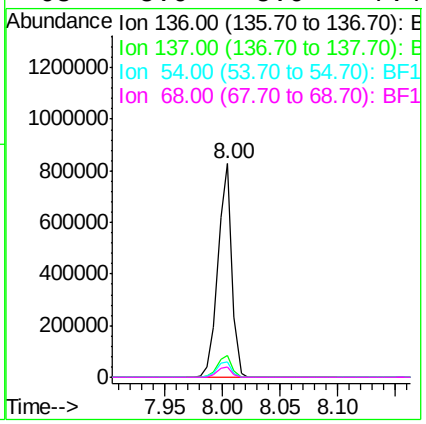


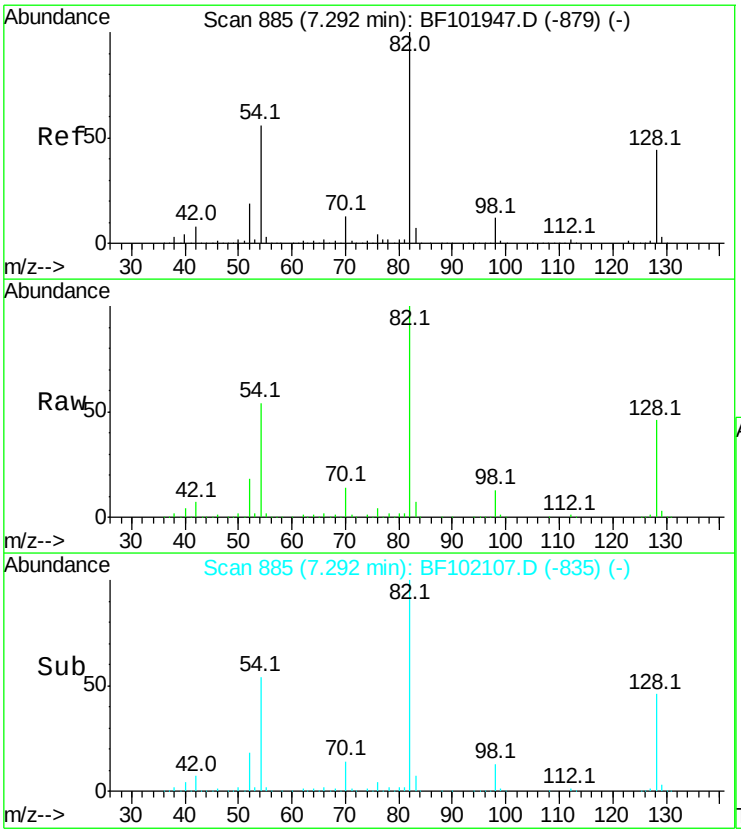
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 685860

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.4	6.6	9.8
68	5.0	5.0	7.4

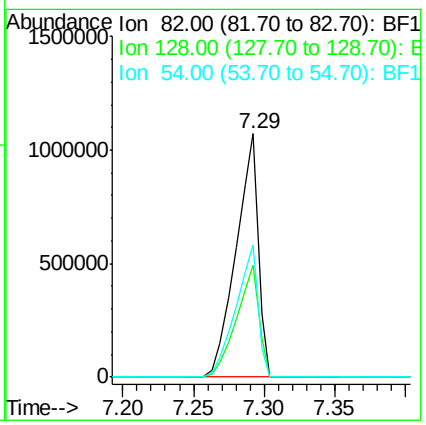


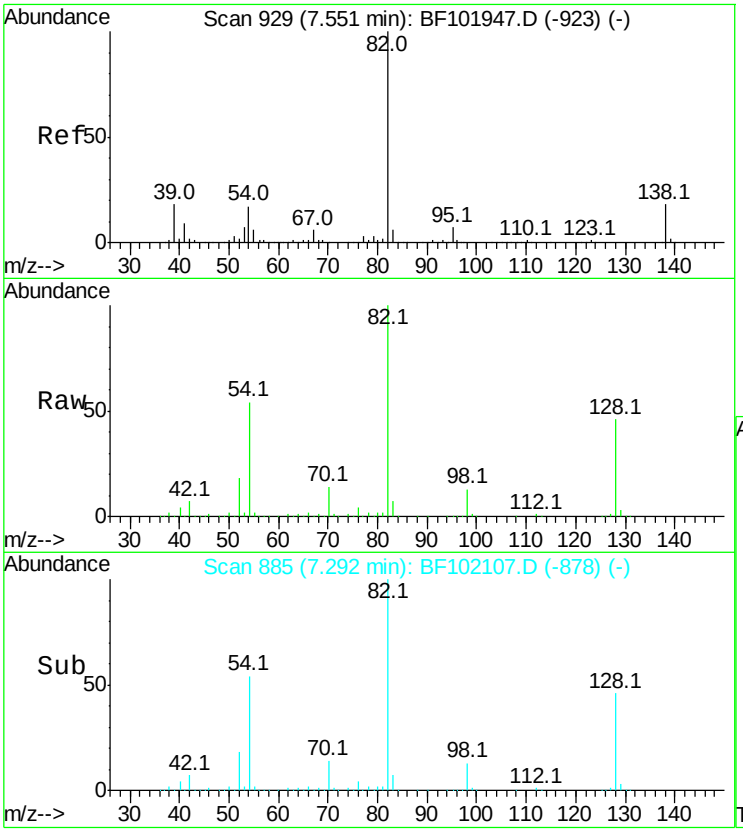


#23
Nitrobenzene-d5
Concen: 100.036 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion: 82 Resp: 1167560

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	54.3	41.4	62.2



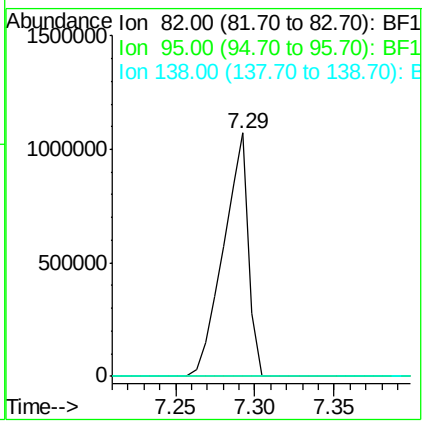


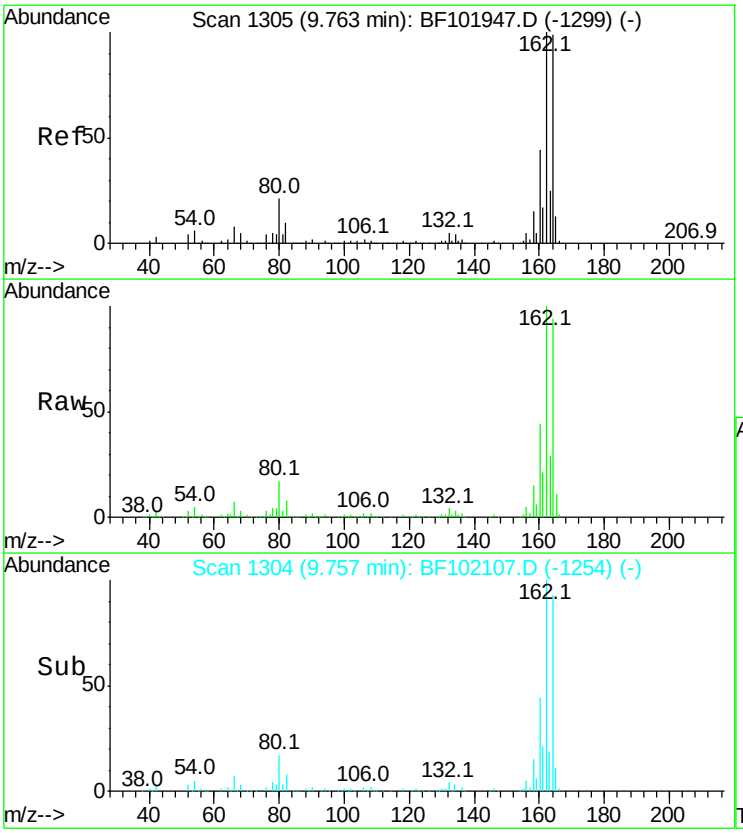
#25
Isophorone
Concen: 50.493 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1164455

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

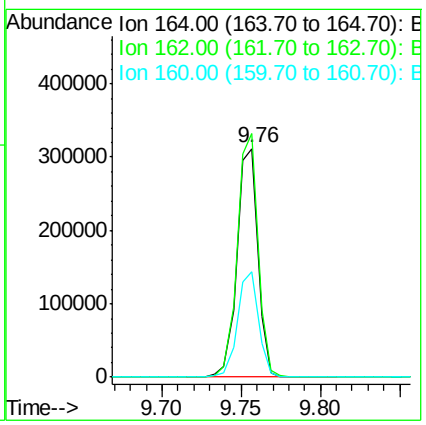


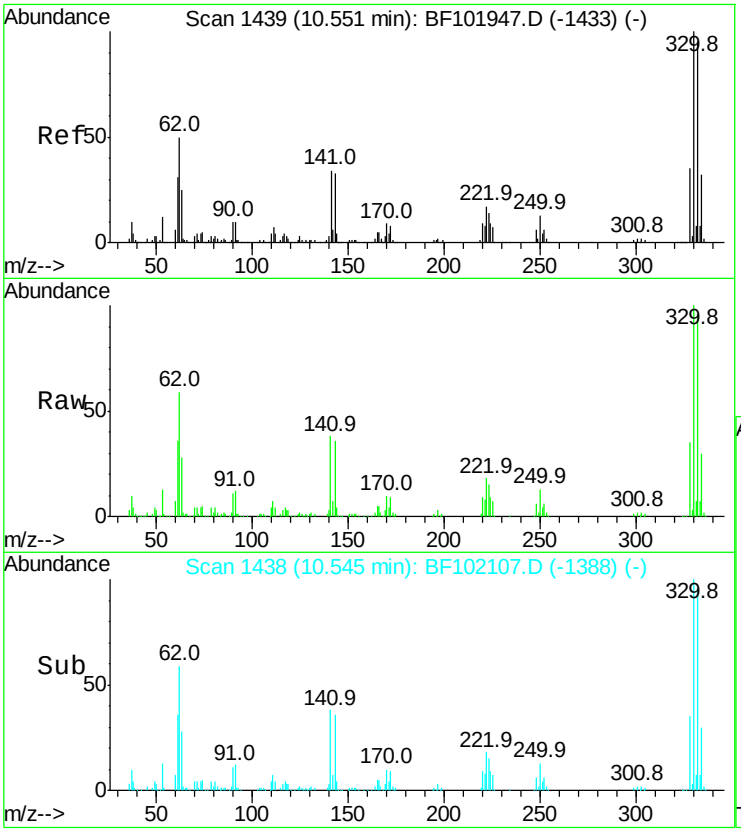


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:164 Resp: 285398

Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	46.4	38.3	57.5



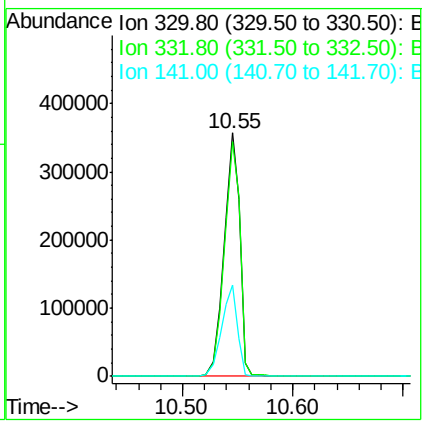


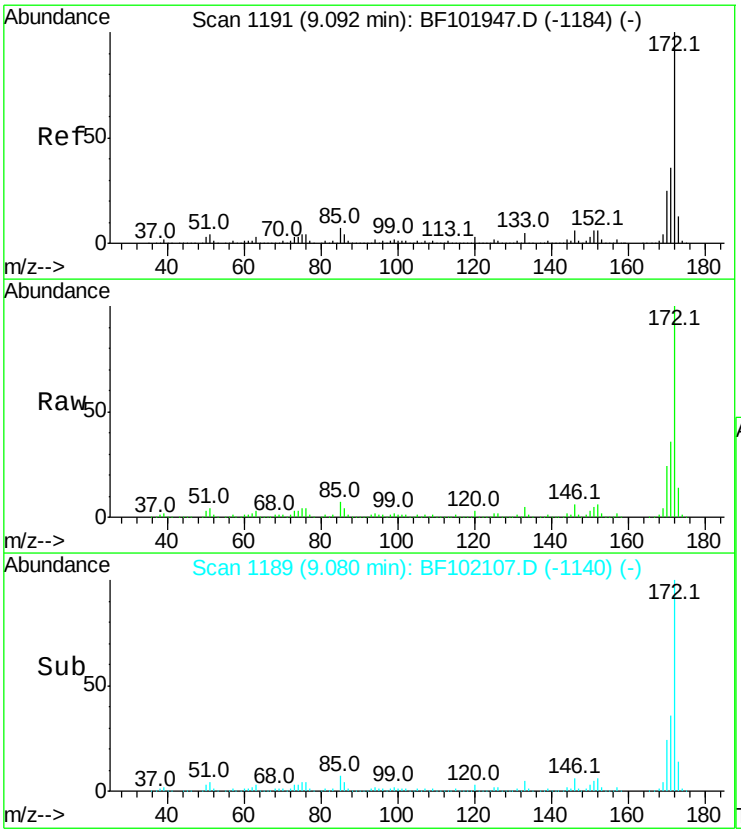
#41
2,4,6-Tribromophenol
Concen: 142.237 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 354259

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	37.6	29.9	44.9

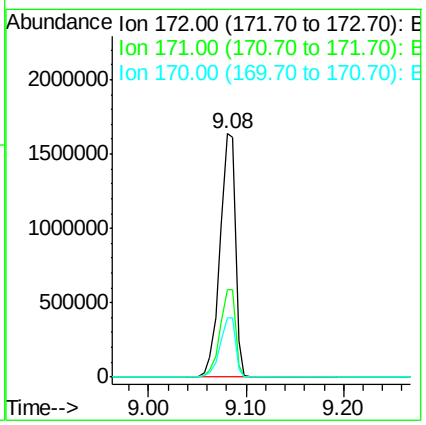


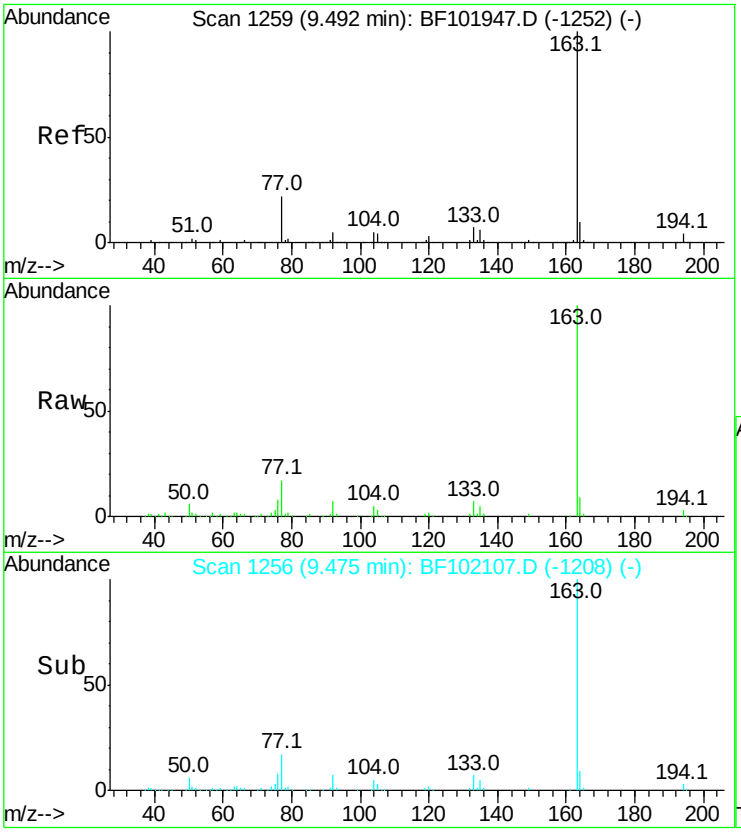


#44
2-Fluorobiphenyl
Concen: 98.594 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:172 Resp: 1801122

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.4	19.6	29.4



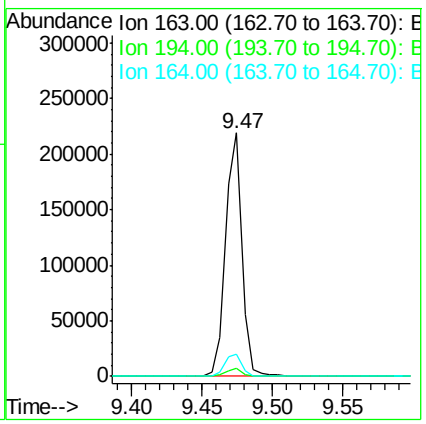


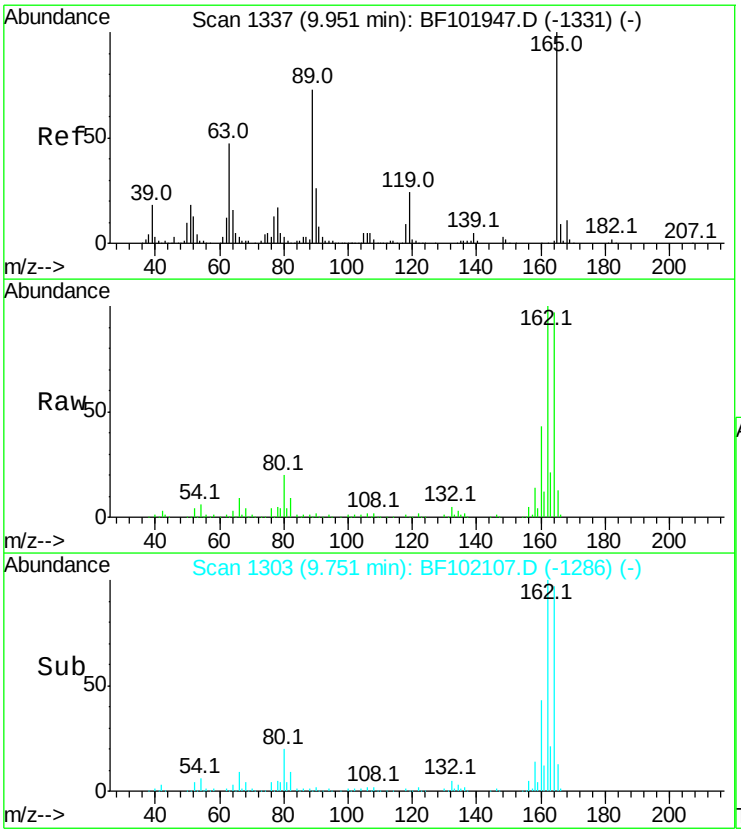
#49
Dimethylphthalate
Concen: 7.705 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 176414

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.2	8.2	12.2

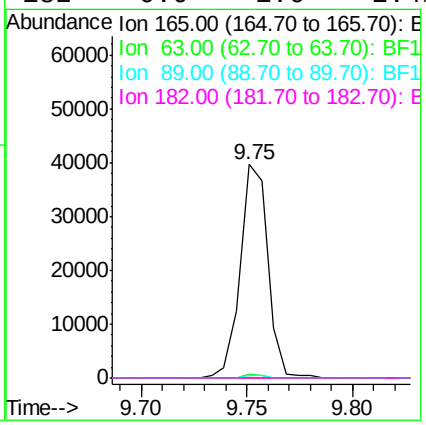


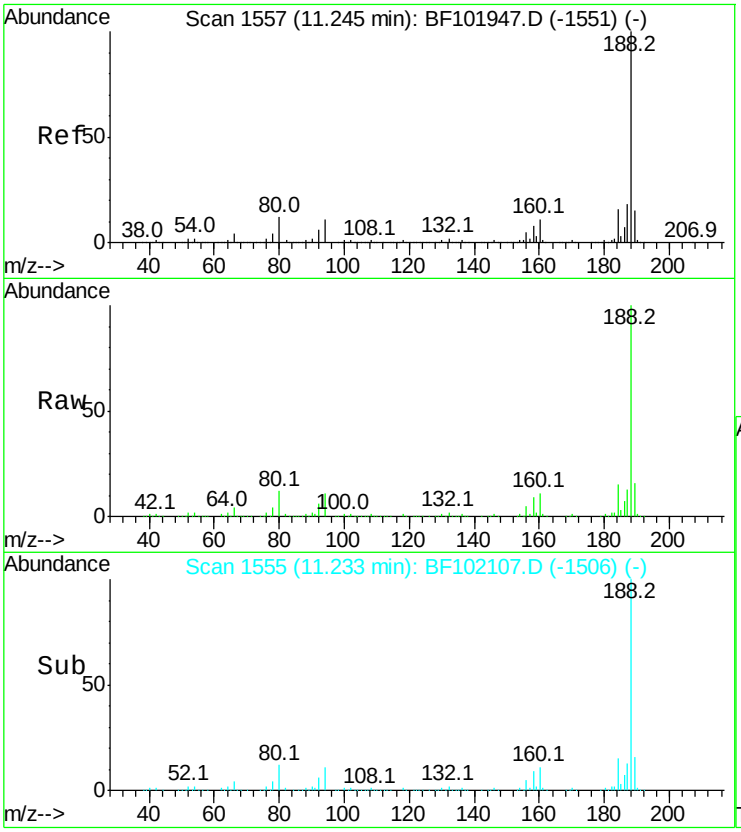


#56
2,4-Dinitrotoluene
Concen: 6.297 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:165 Resp: 36092

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



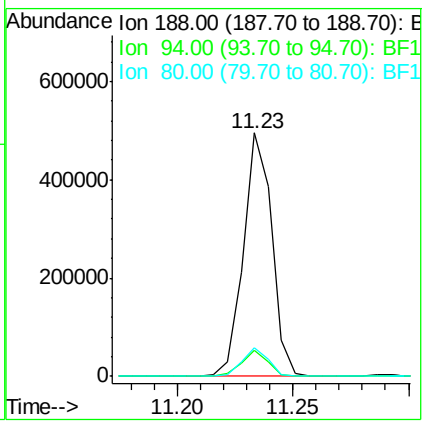


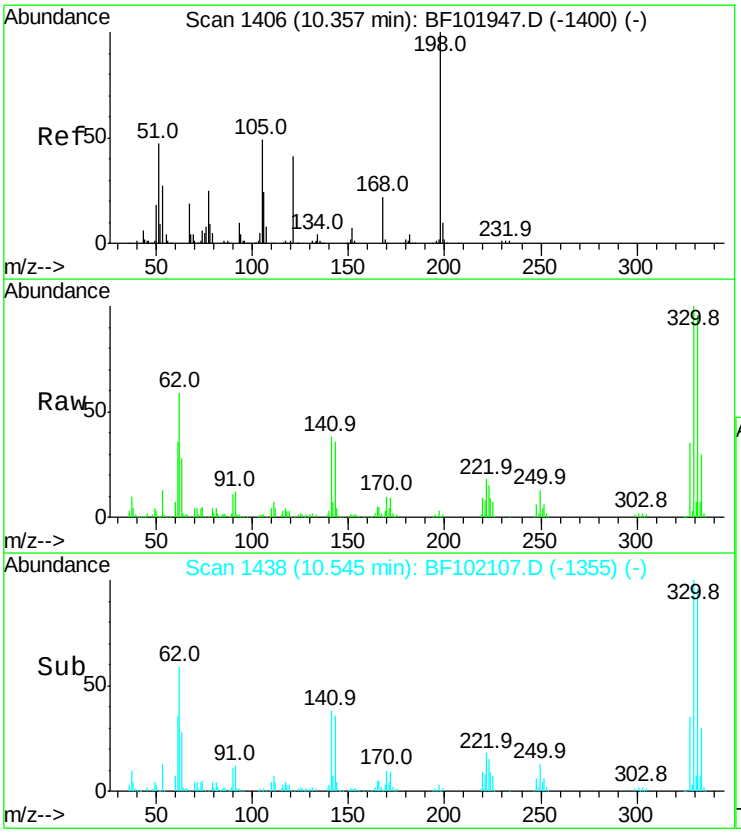
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 425867

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.8	9.2	13.8

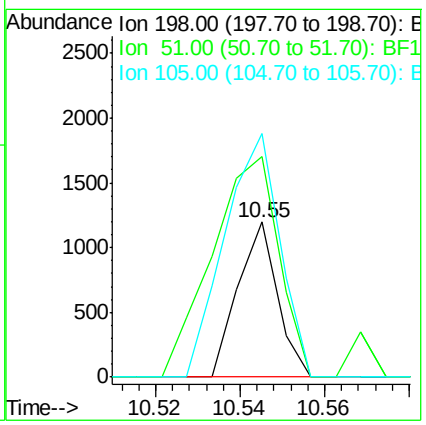


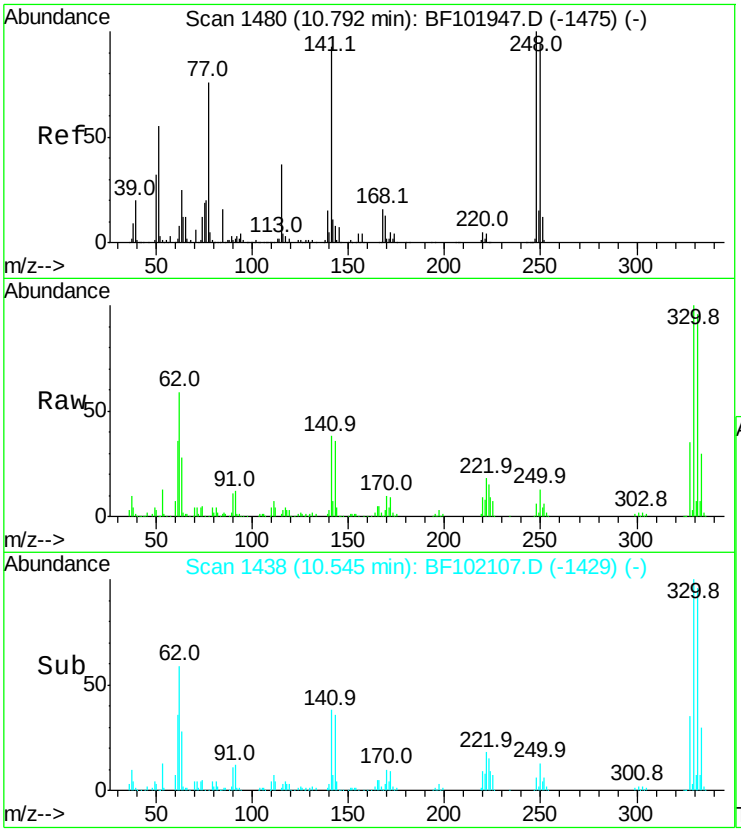


#64
4,6-Dinitro-2-methylphenol
Concen: 5.957 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:198 Resp: 772

Ion	Ratio	Lower	Upper
198	100		
51	142.7	37.7	77.7#
105	157.1	36.3	76.3#



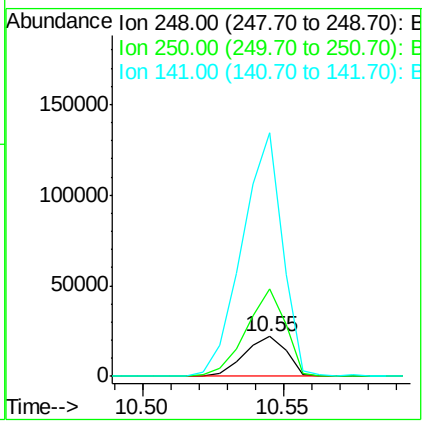


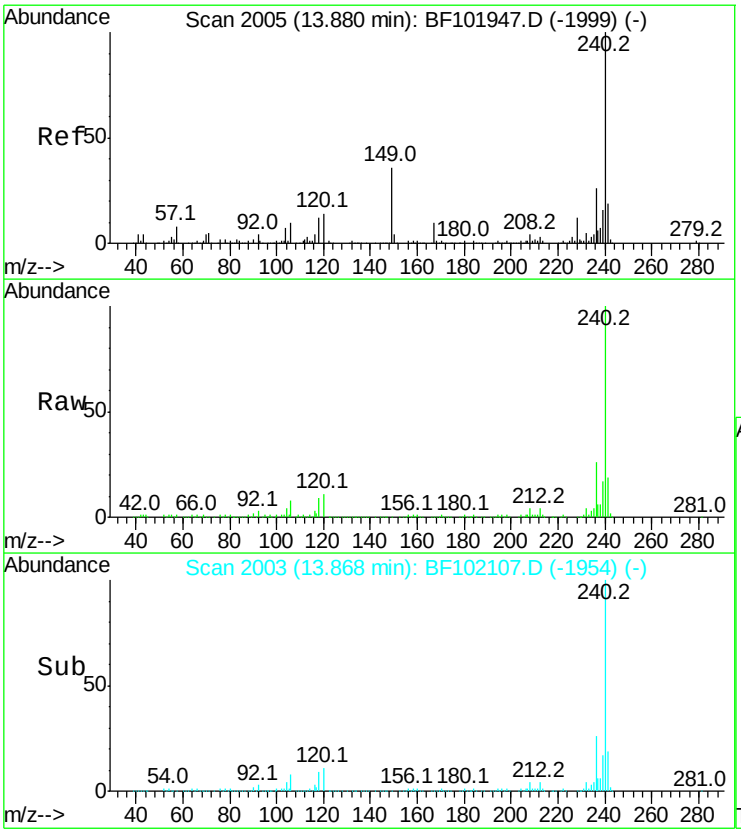
#66
4-Bromophenyl-phenylether
Concen: 5.066 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 22782

Ion	Ratio	Lower	Upper
248	100		
250	218.1	76.9	115.3#
141	608.3	74.4	111.6#

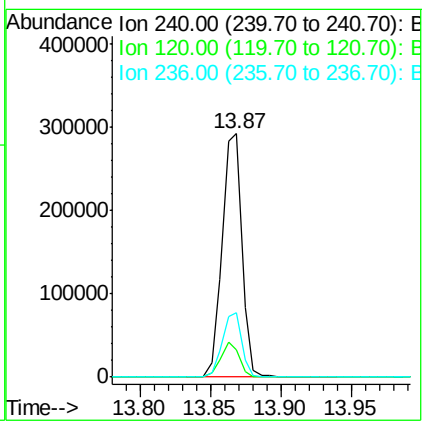


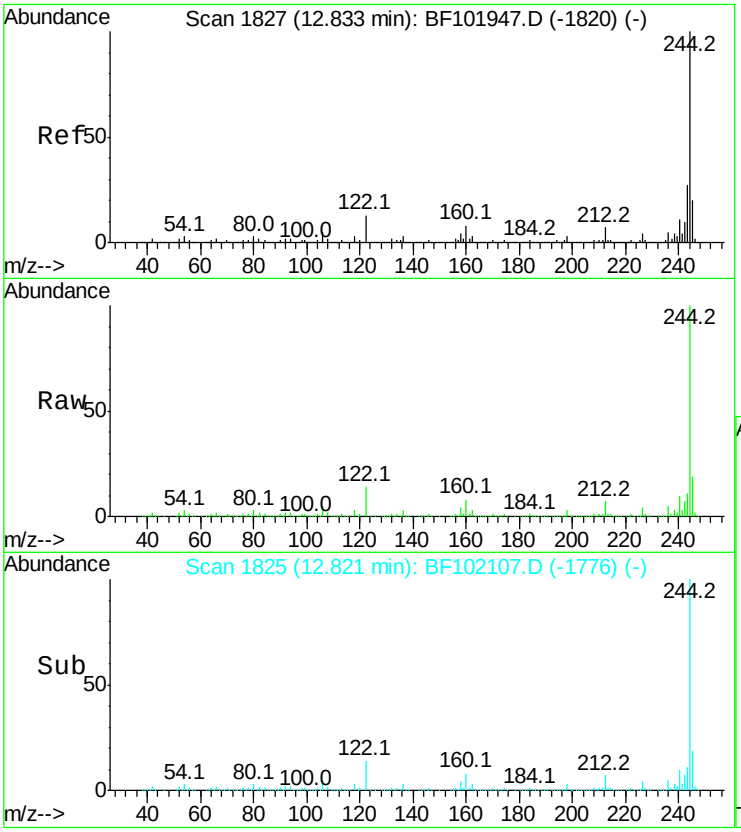


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:240 Resp: 286652

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	26.3	20.7	31.1



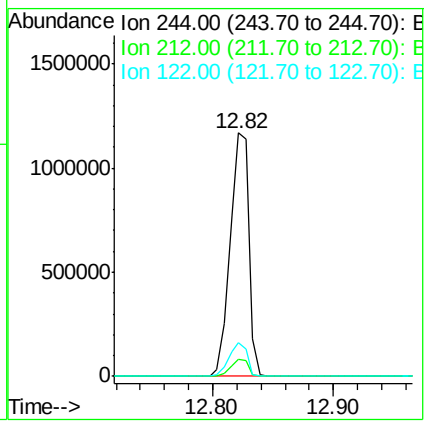


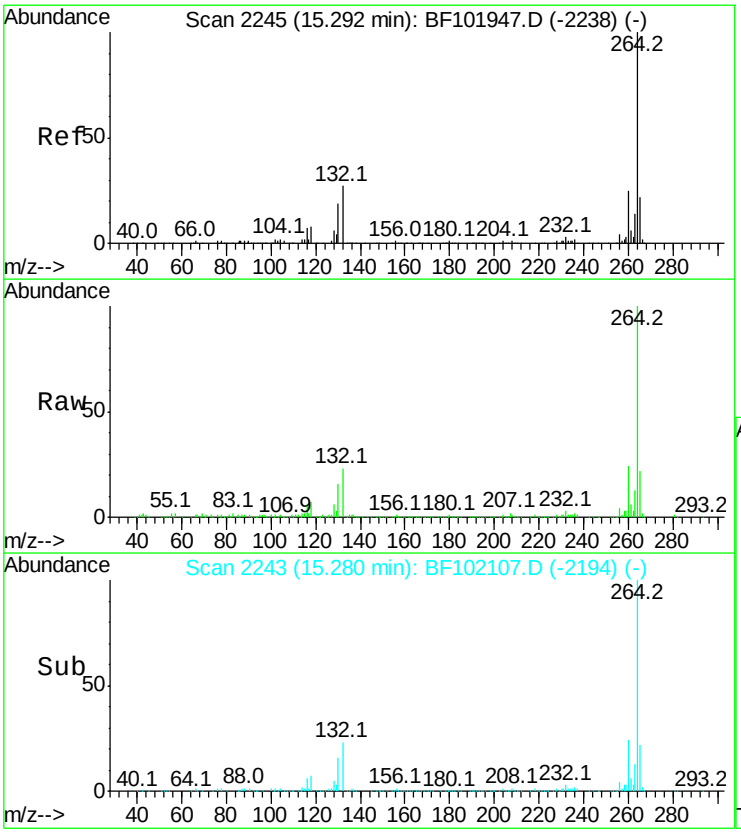
#78
Terphenyl-d14
Concen: 91.261 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1259966

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF102107.D
Acq: 16 Jan 2018 14:15

Tgt Ion:264 Resp: 249388

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3