Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102121.D
Acq On : 16 Jan 2018 20:36
Operator : SJ/JU
Sample : J1115-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 17 01:06:02 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	141637	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	585659	20.00	ng		-0.01
38) Acenaphthene-d10	9.75	164	256017	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	412583	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	253687	20.00	ng		-0.02
86) Perylene-d12	15.28	264	261893	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	938080	93.52	ng		0.00
7) Phenol-d6	6.36	99	1124632	93.98	ng		0.00
23) Nitrobenzene-d5	7.29	82	691983	69.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	235594	105.45	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1090669	66.55	ng		-0.01
78) Terphenyl-d14	12.82	244	735371	60.19	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.49	77	20154	2.425	ng		83
10) Phenol	6.37	94	44937	3.323	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	91058	11.611	ng	#	80
25) Isophorone	7.29	82	691976	35.139	ng	#	64
49) Dimethylphthalate	9.47	163	170490	8.301	ng		100
56) 2,4-Dinitrotoluene	9.75	165	32065	6.236	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.54	198	555	5.881	ng	#	1
66) 4-Bromophenyl-phenylether	10.54	248	15105	3.467	ng	#	1

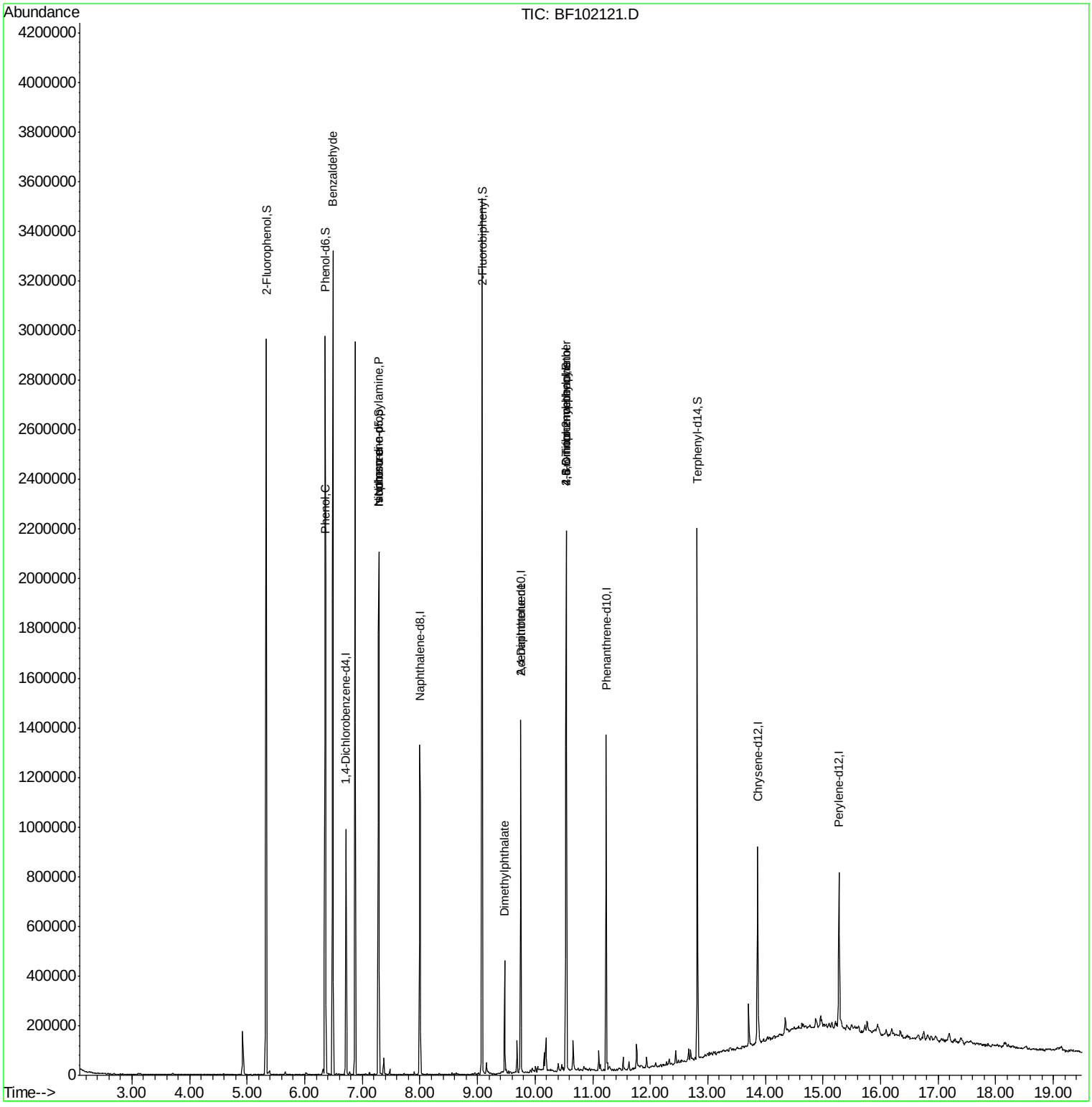
(#) = qualifier out of range (m) = manual integration (+) = signals summed

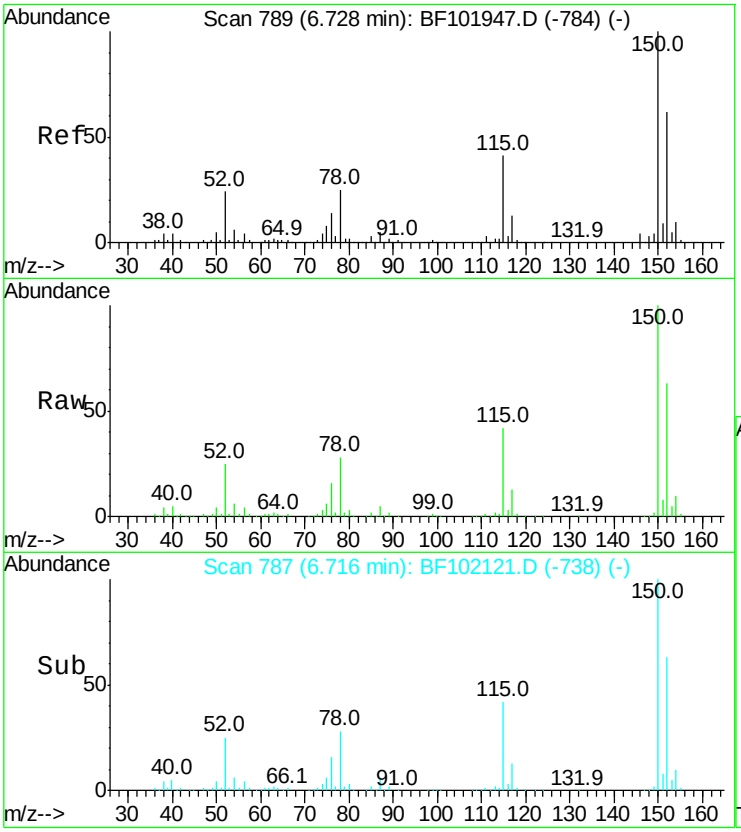
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102121.D
Acq On : 16 Jan 2018 20:36
Operator : SJ/JU
Sample : J1115-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 17 01:06:02 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



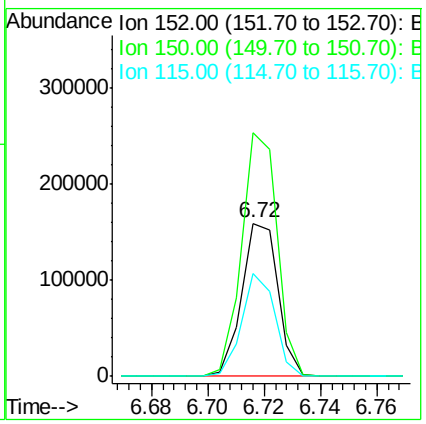


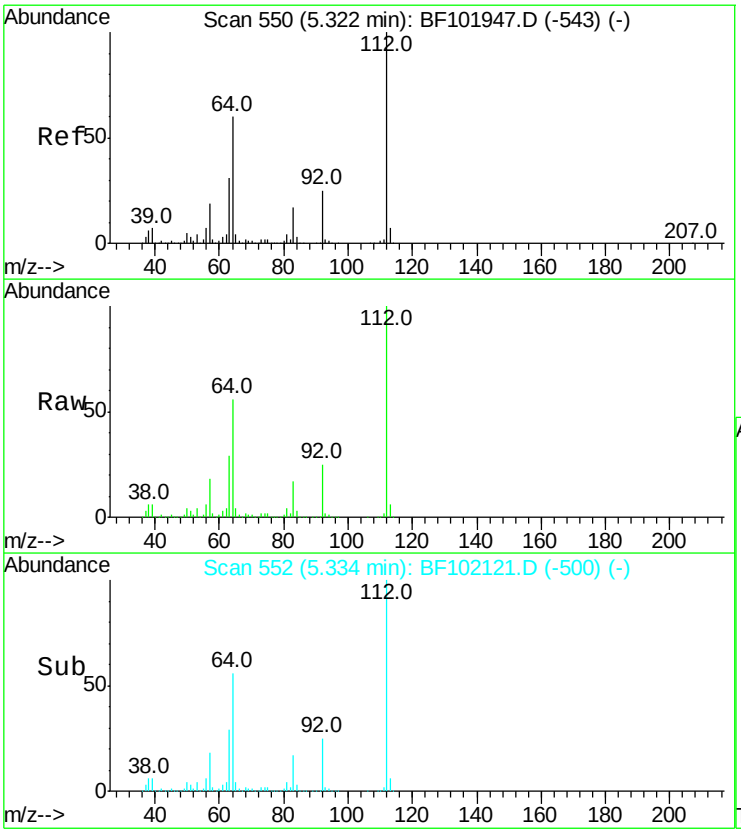
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141637

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	67.1	50.1	75.1

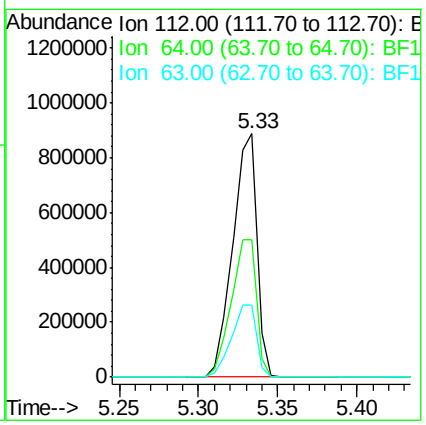


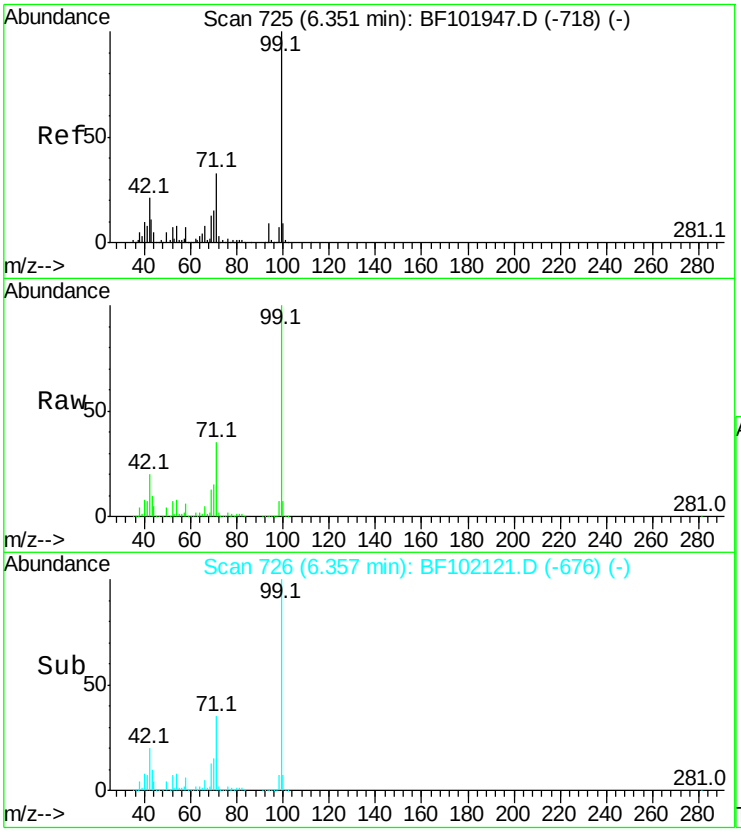


#5
2-Fluorophenol
Concen: 93.524 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:112 Resp: 938080

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	29.4	23.7	35.5



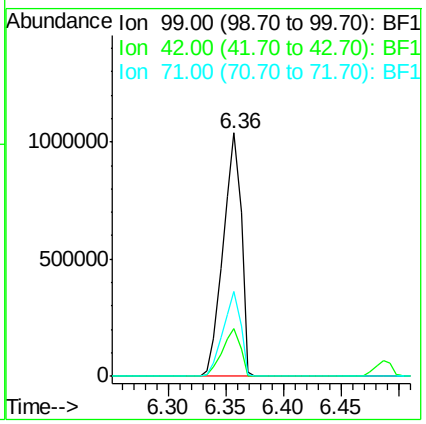


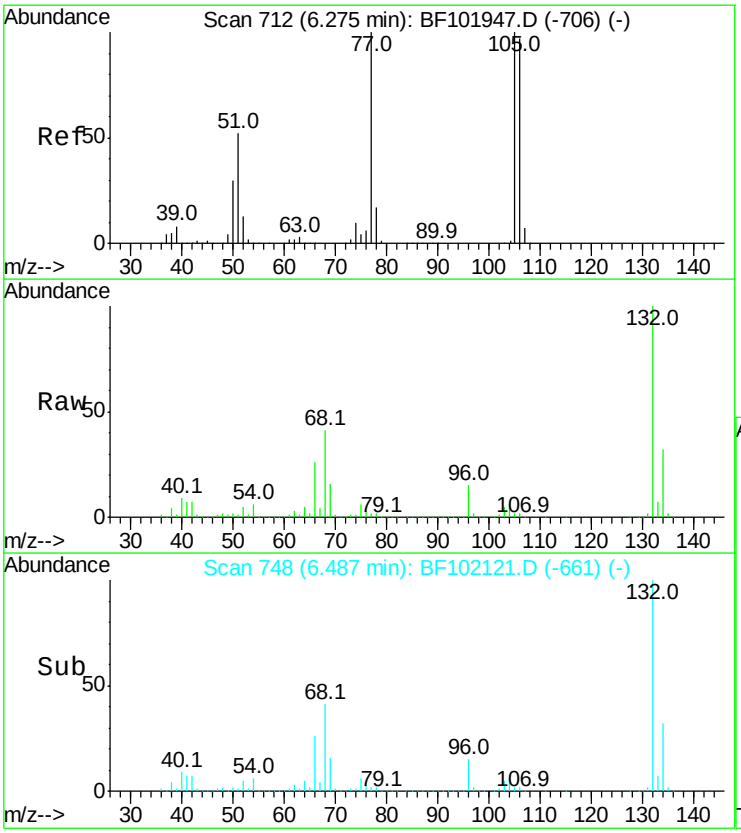
#7
Phenol-d6
Concen: 93.976 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1124632

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	34.9	25.4	38.0

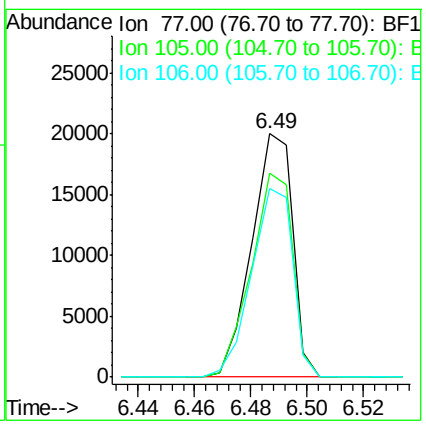


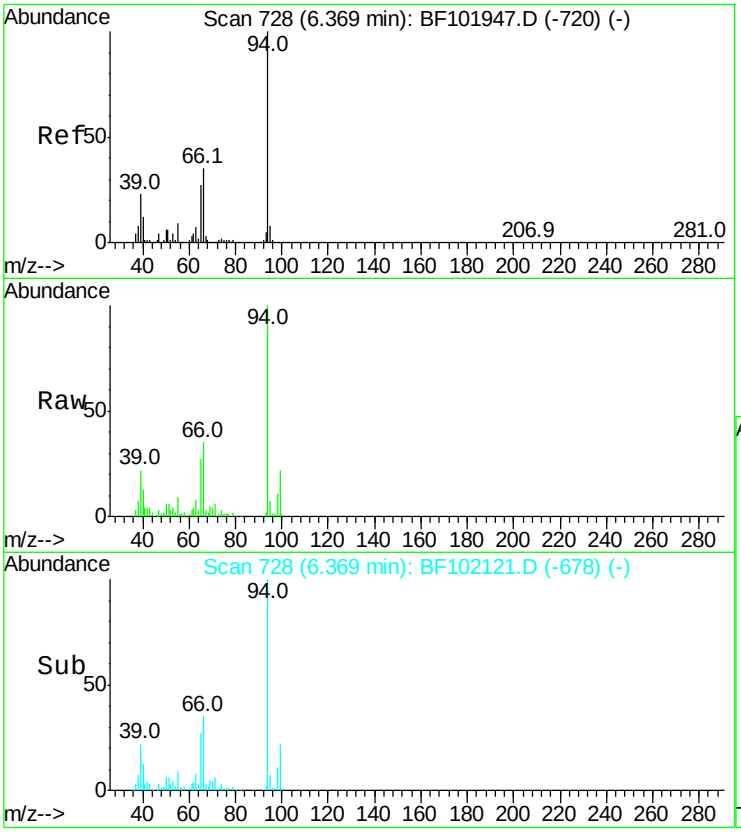


#9
Benzaldehyde
Concen: 2.425 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.21 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion: 77 Resp: 20154

Ion	Ratio	Lower	Upper
77	100		
105	83.5	81.1	121.1
106	77.5	74.5	114.5



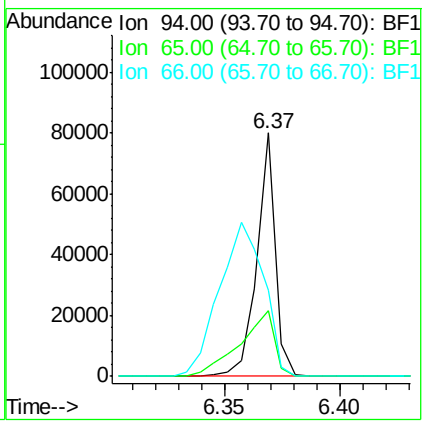


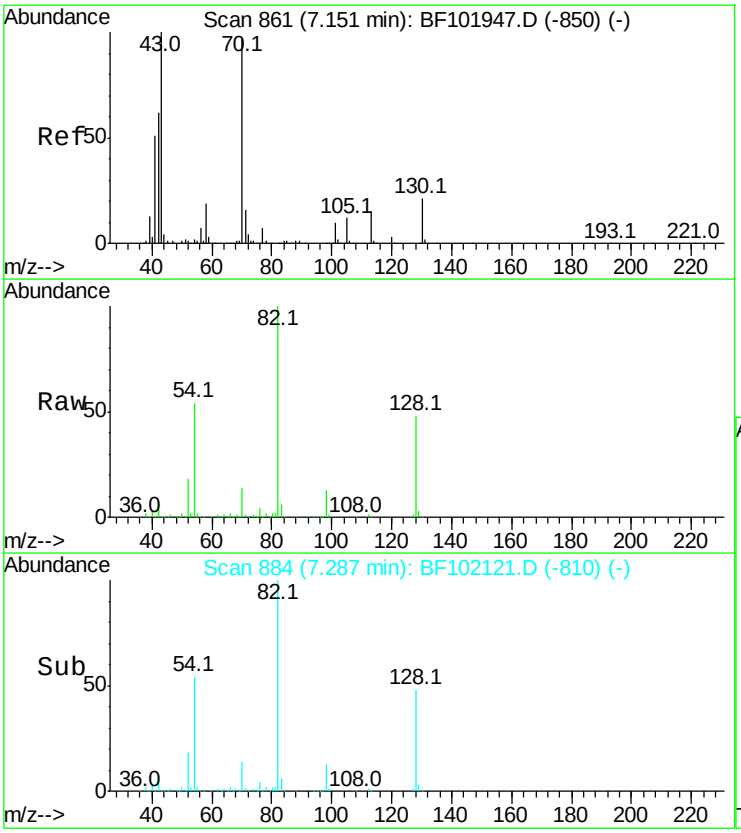
#10
Phenol
Concen: 3.323 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 44937

Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.9	47.9
66	35.3	16.2	56.2

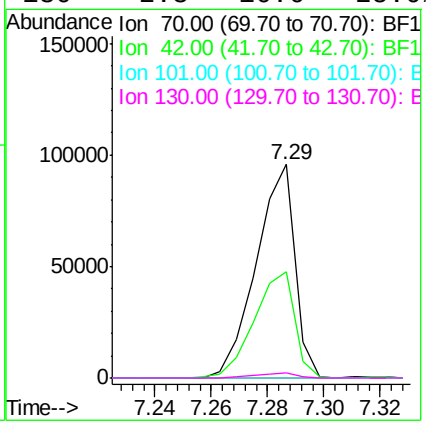


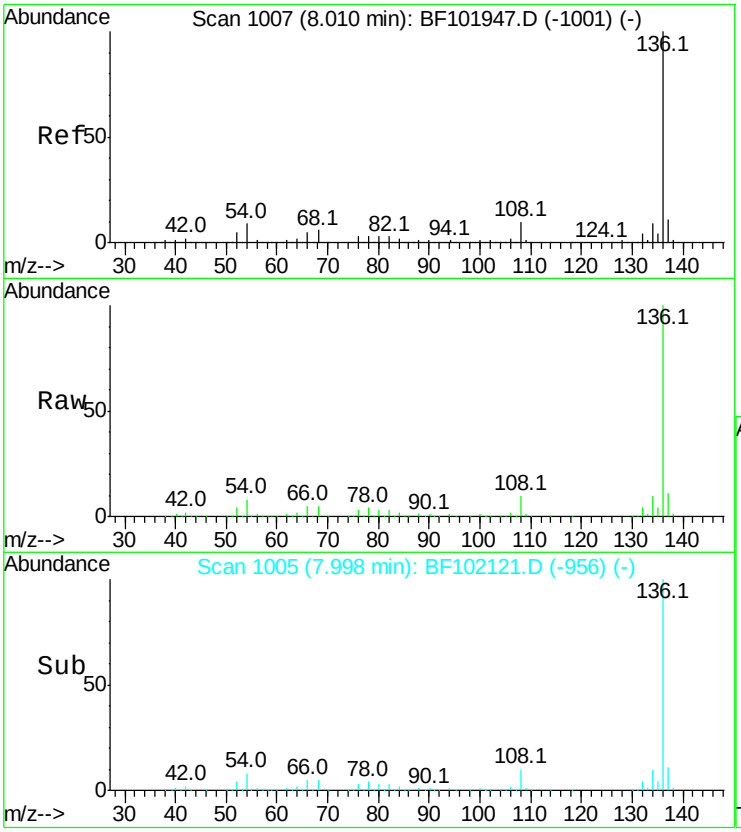


#19
n-Nitroso-di-n-propylamine
Concen: 11.611 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion: 70 Resp: 91058

Ion	Ratio	Lower	Upper
70	100		
42	49.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



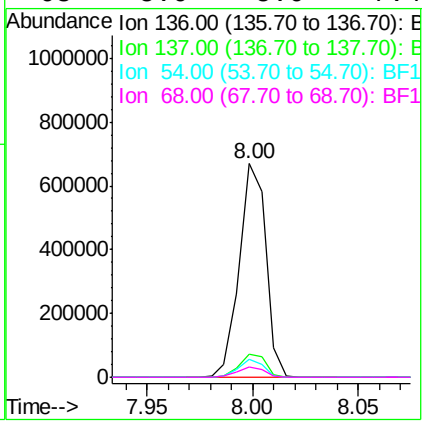


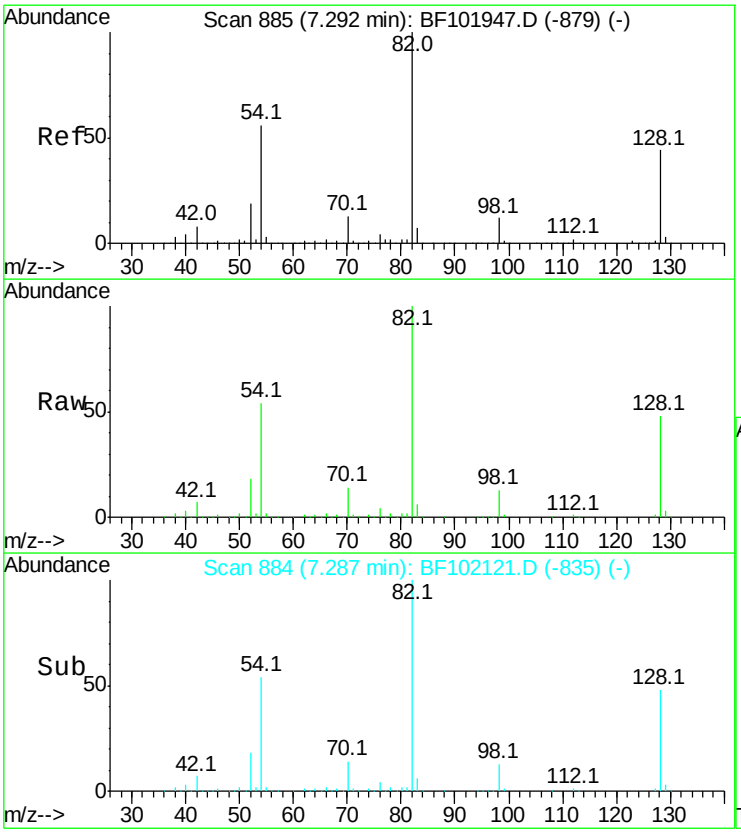
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 585659

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.3	6.6	9.8
68	5.0	5.0	7.4

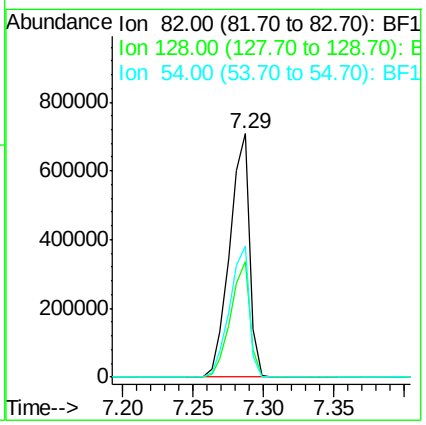


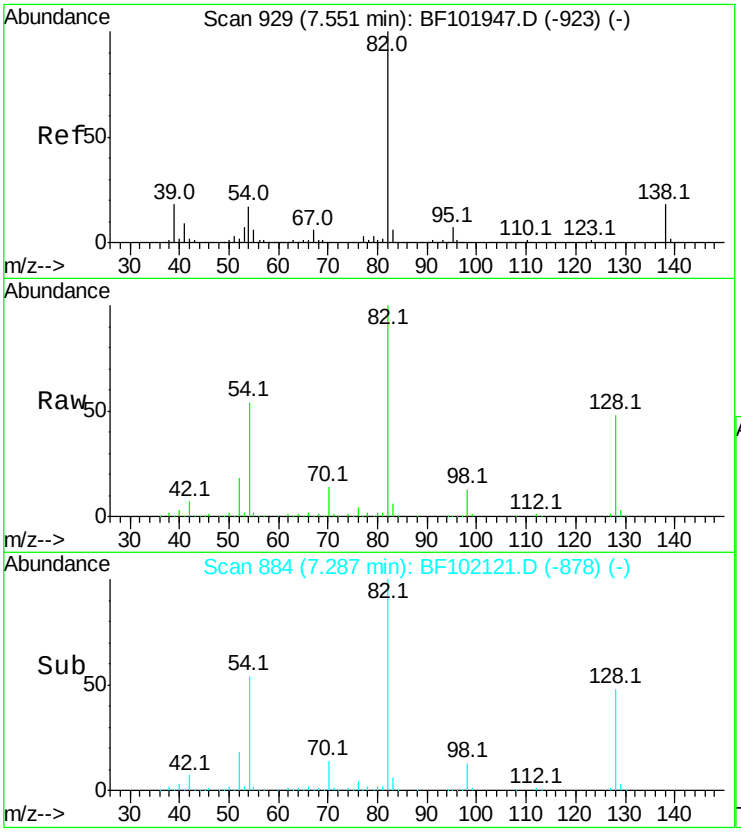


#23
Nitrobenzene-d5
Concen: 69.432 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion: 82 Resp: 691983

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	53.9	41.4	62.2



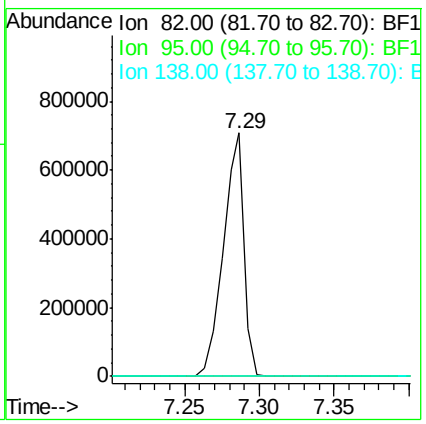


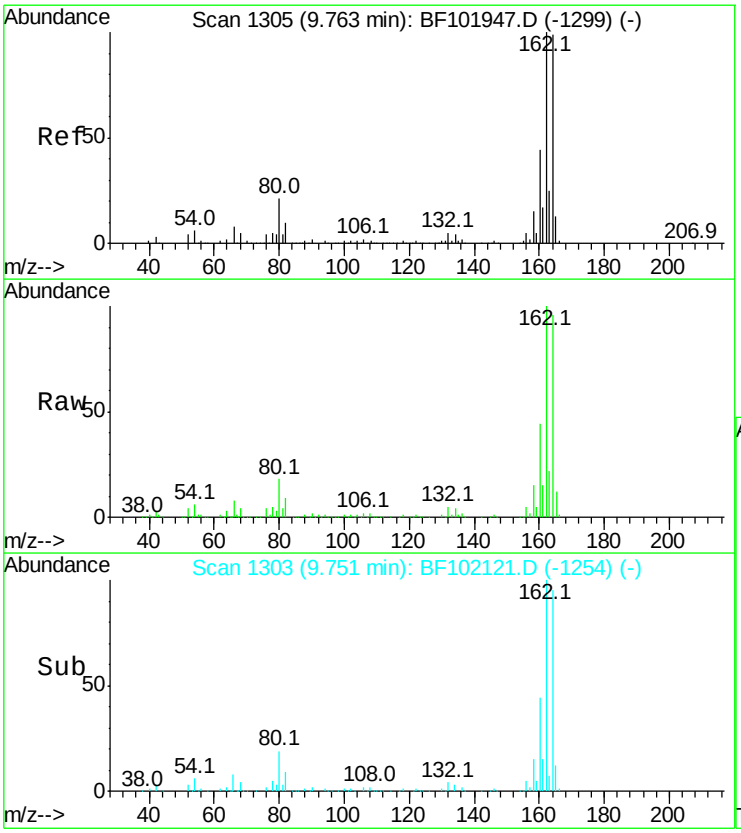
#25
Isophorone
Concen: 35.139 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 691976

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

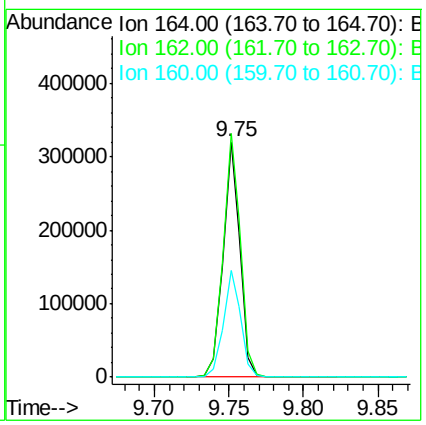


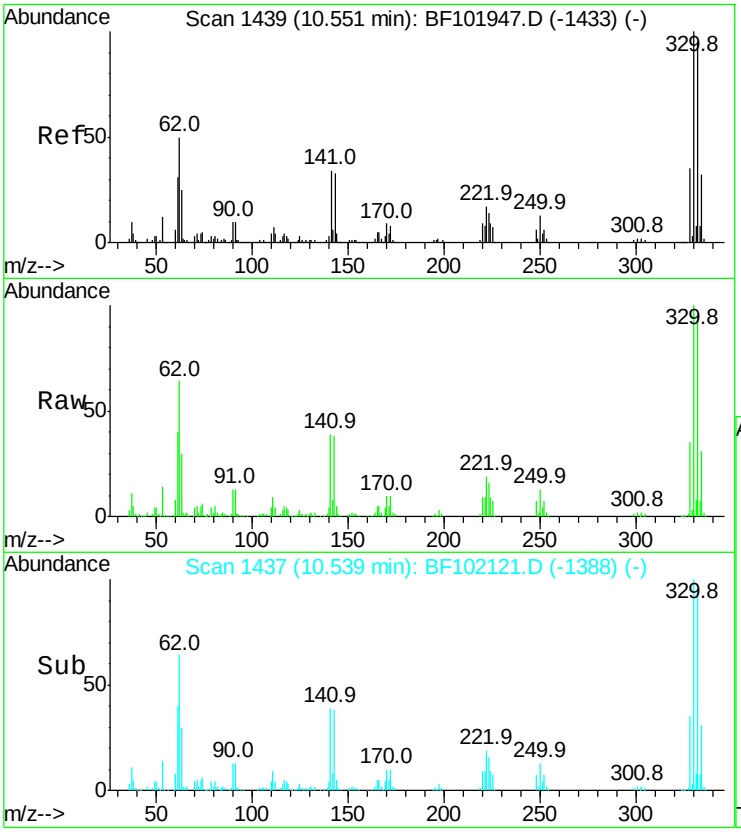


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:164 Resp: 256017

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.6	38.3	57.5



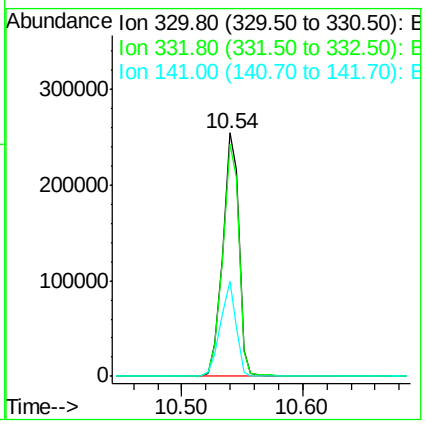


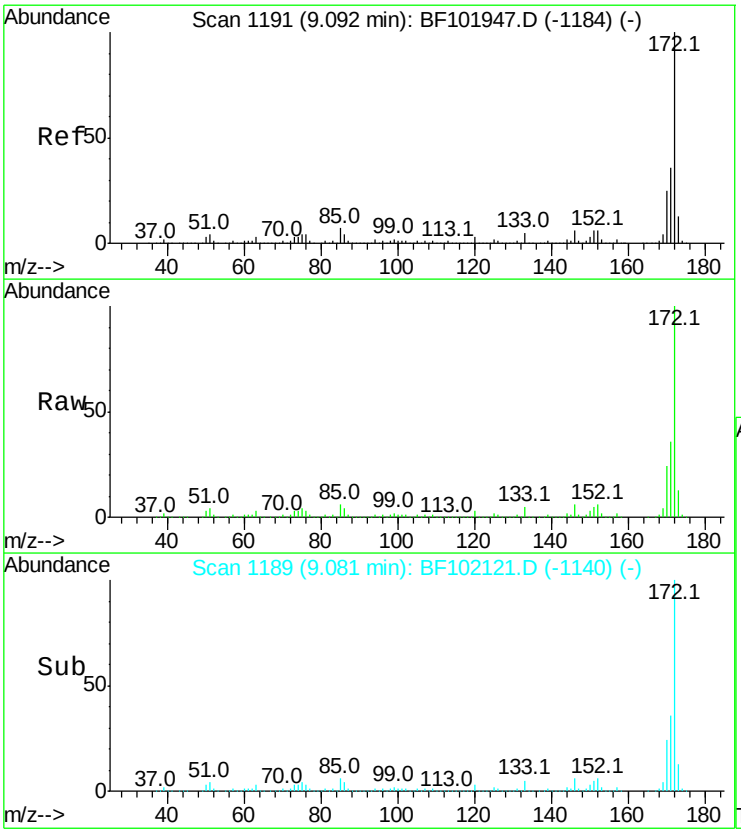
#41
2,4,6-Tribromophenol
Concen: 105.448 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 235594

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.4	29.9	44.9

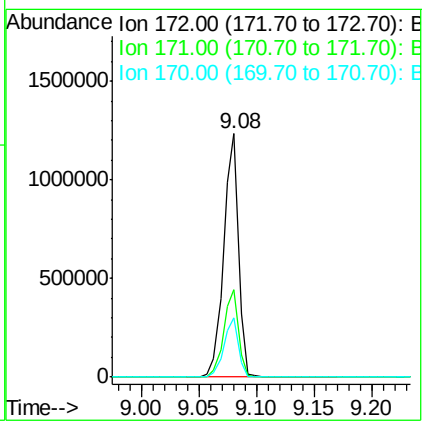


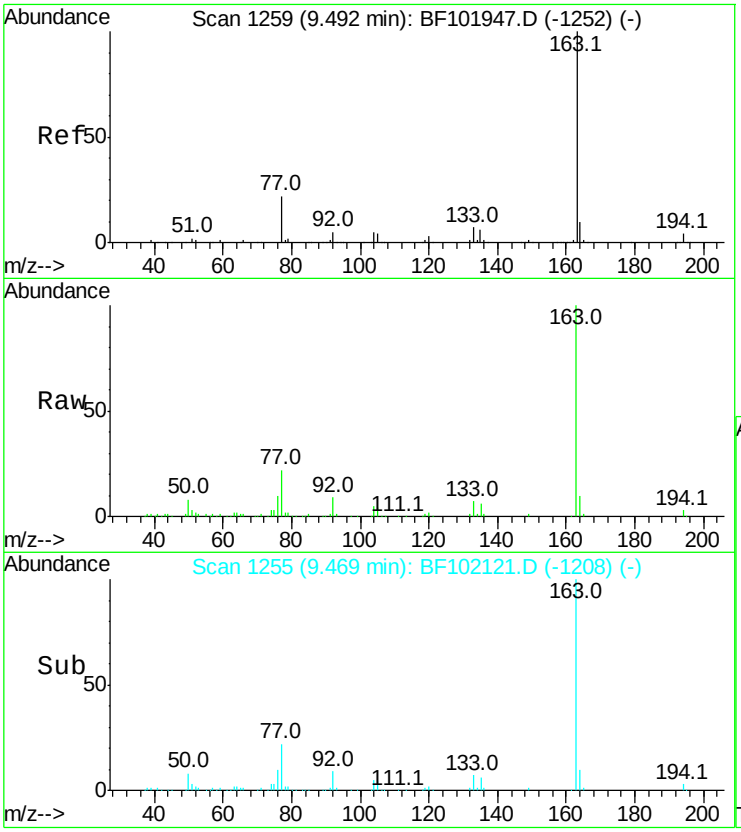


#44
2-Fluorobiphenyl
Concen: 66.555 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:172 Resp: 1090669

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4



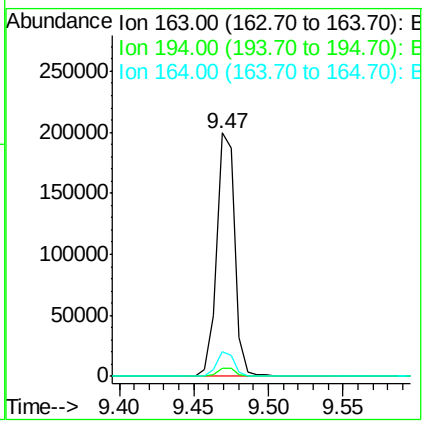


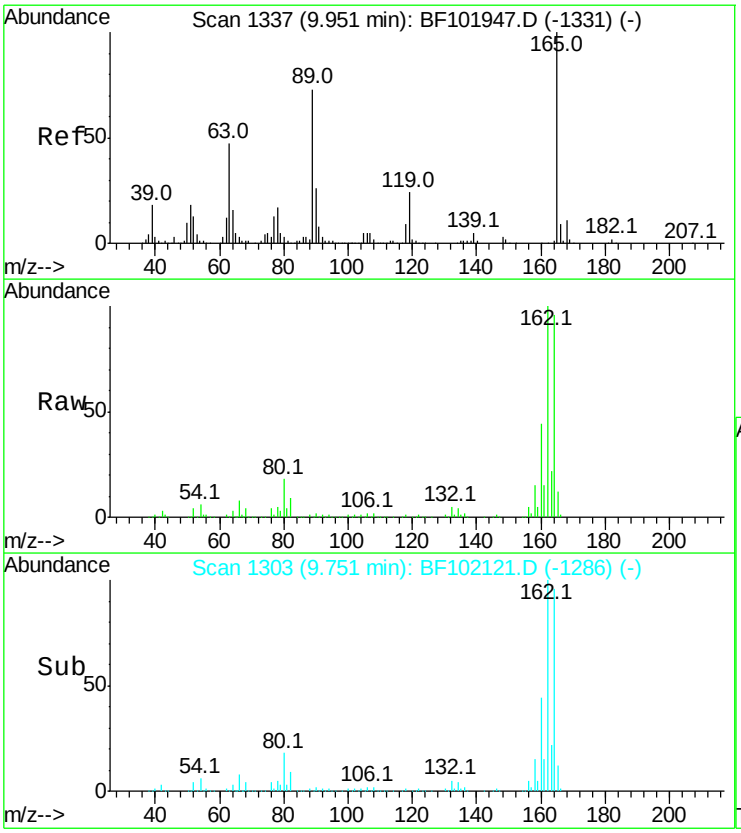
#49
Dimethylphthalate
Concen: 8.301 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 170490

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.1	8.2	12.2

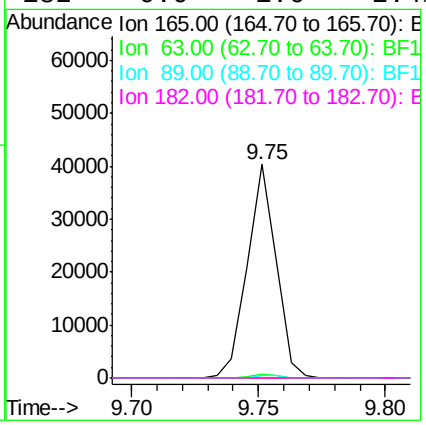


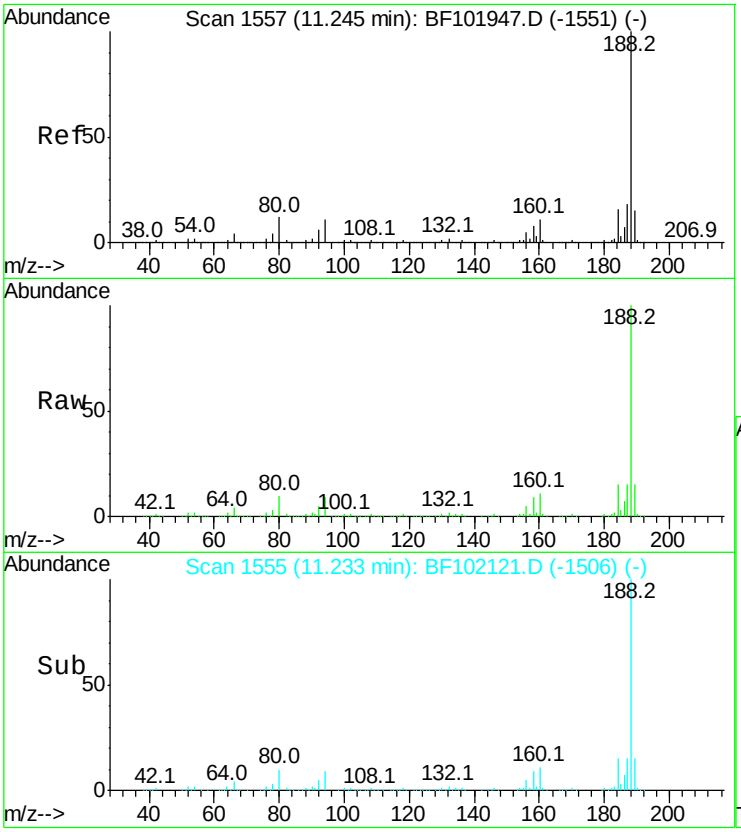


#56
2,4-Dinitrotoluene
Concen: 6.236 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:165 Resp: 32065

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



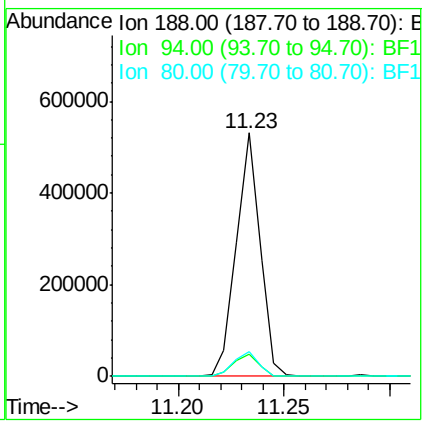


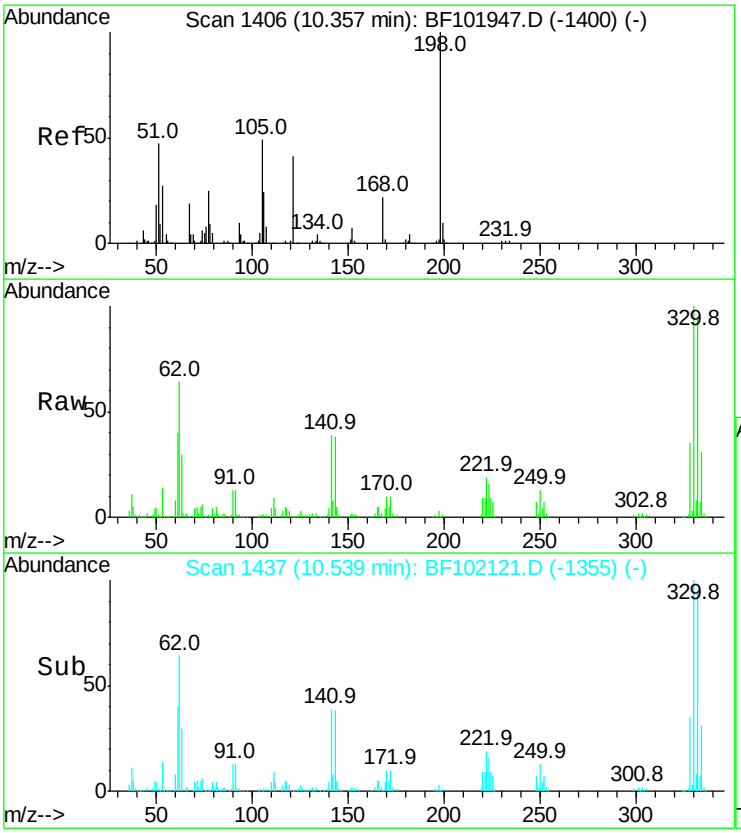
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 412583

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	10.4	9.2	13.8

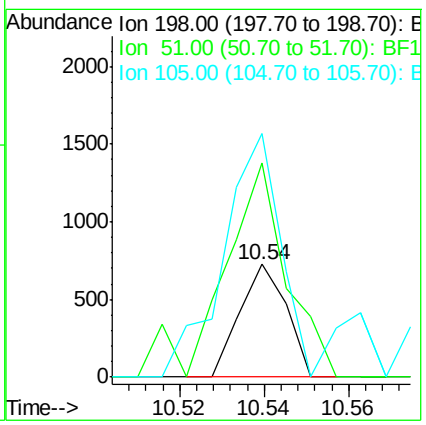


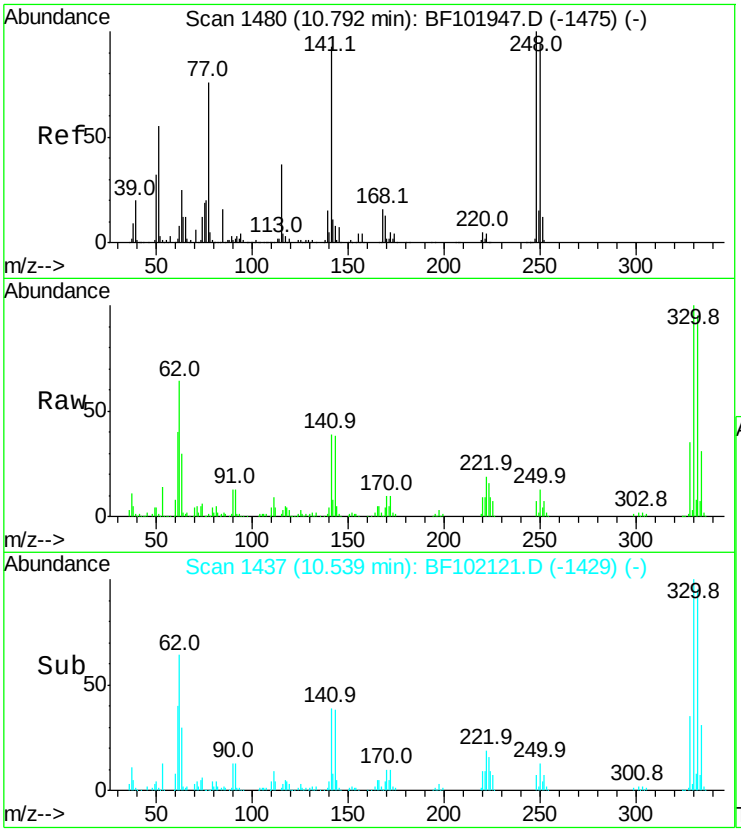


#64
4,6-Dinitro-2-methylphenol
Concen: 5.881 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.18 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:198 Resp: 555

Ion	Ratio	Lower	Upper
198	100		
51	190.3	37.7	77.7#
105	216.6	36.3	76.3#



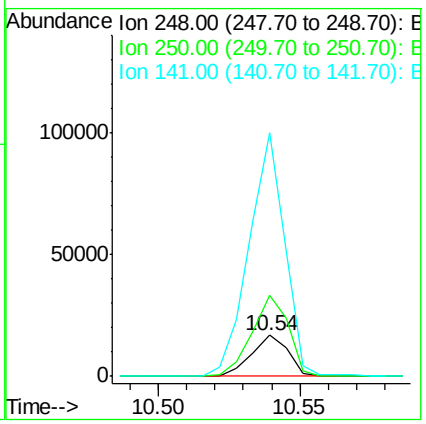


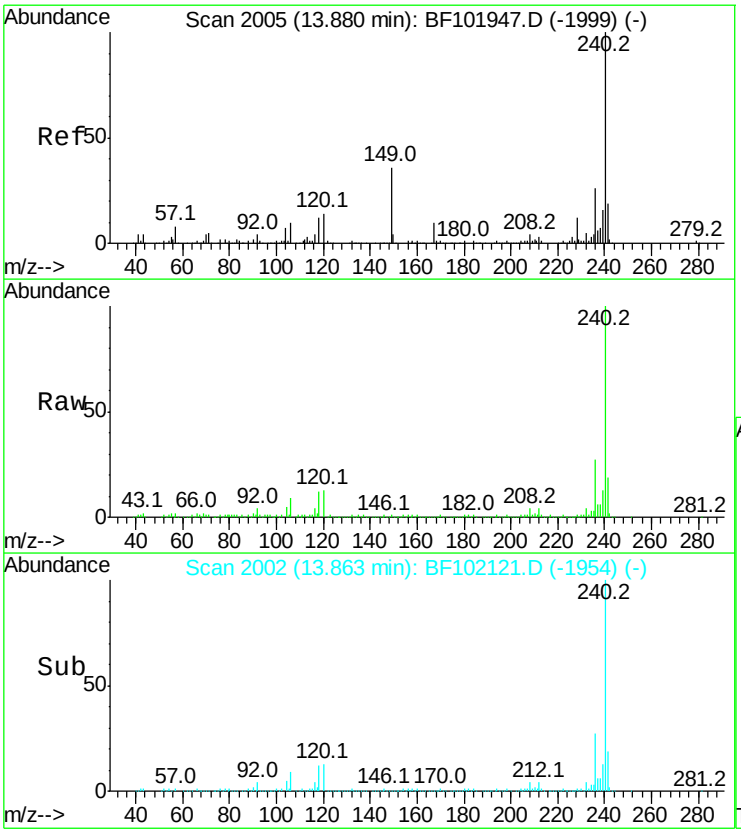
#66
4-Bromophenyl-phenylether
Concen: 3.467 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.25 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15105

Ion	Ratio	Lower	Upper
248	100		
250	198.8	76.9	115.3#
141	597.0	74.4	111.6#

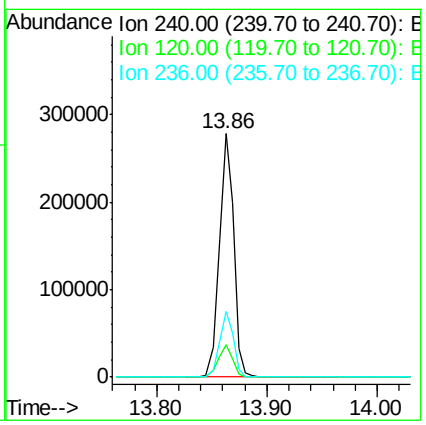


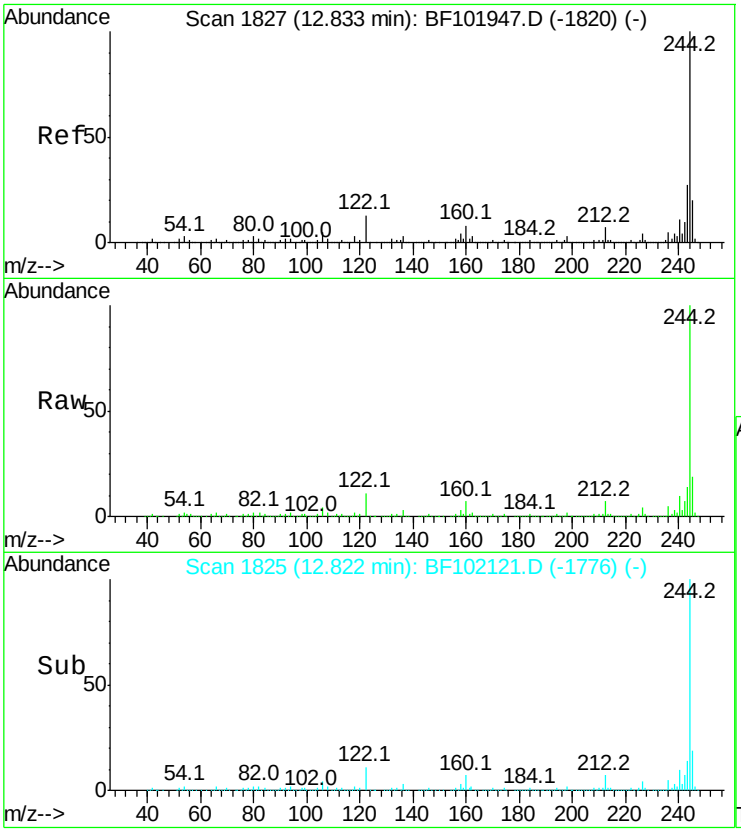


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:240 Resp: 253687

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	27.0	20.7	31.1



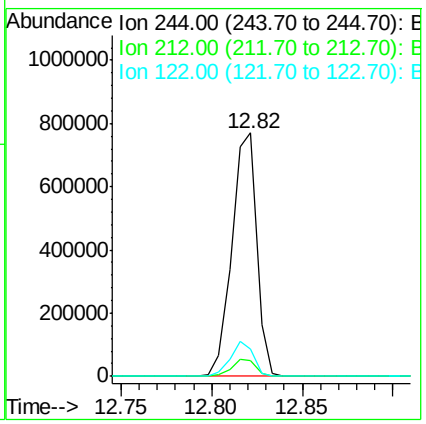


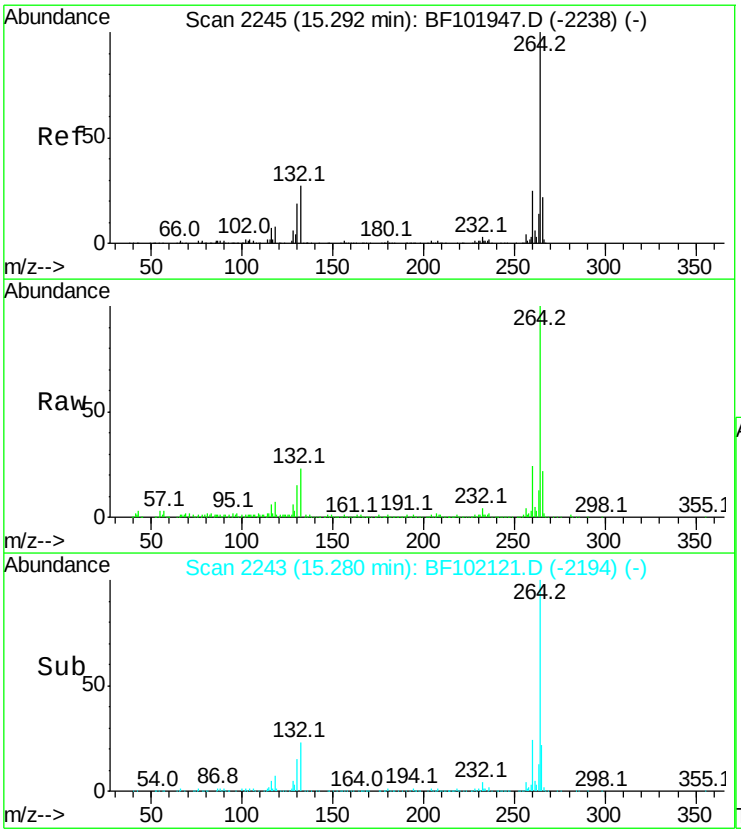
#78
Terphenyl-d14
Concen: 60.185 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102121.D
Acq: 16 Jan 2018 20:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 735371

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.3	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: BF102121.D
Acq: 16 Jan 2018 20:36

Tgt Ion:264 Resp: 261893

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3