Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102118.D
Acq On : 16 Jan 2018 19:15
Operator : SJ/JU
Sample : J1115-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 17 01:05:13 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	160299	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	656057	20.00	ng		-0.01
38) Acenaphthene-d10	9.75	164	287500	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	494933	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	316008	20.00	ng		-0.02
86) Perylene-d12	15.28	264	285075	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1001478	88.22	ng		0.00
7) Phenol-d6	6.36	99	1200147	88.61	ng		0.00
23) Nitrobenzene-d5	7.29	82	746786	66.89	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	275654	109.87	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1244163	67.61	ng		-0.01
78) Terphenyl-d14	12.82	244	984774	64.70	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	46969	3.069	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	100212	11.290	ng	#	80
25) Isophorone	7.29	82	746777	33.853	ng	#	64
49) Dimethylphthalate	9.47	163	249134	10.802	ng		99
56) 2,4-Dinitrotoluene	9.75	165	36870	6.385	ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.54	198	690	5.889	ng	#	1
66) 4-Bromophenyl-phenylether	10.55	248	18055	3.454	ng	#	1

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

Quantitation Report (Not Reviewed)

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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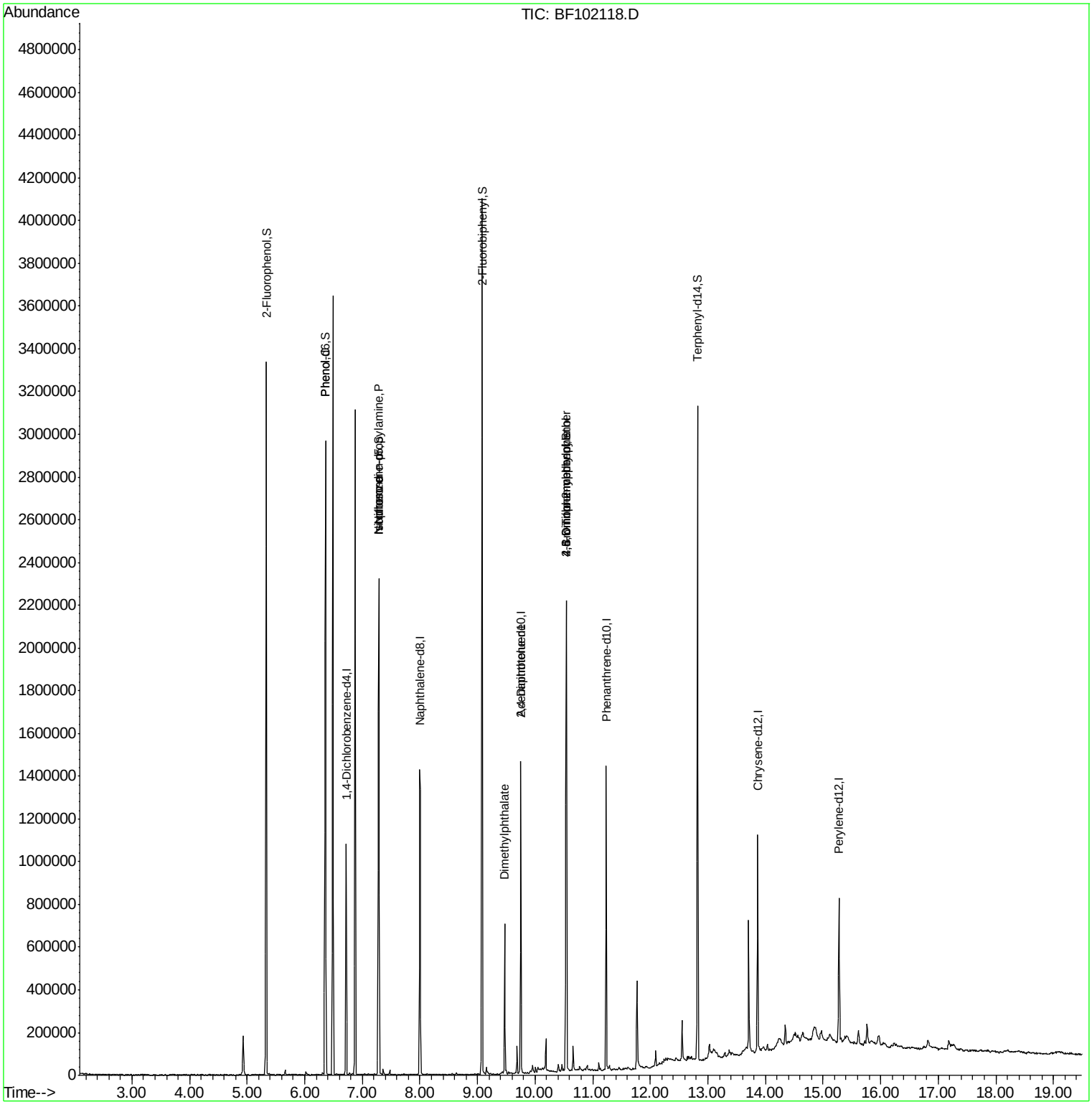
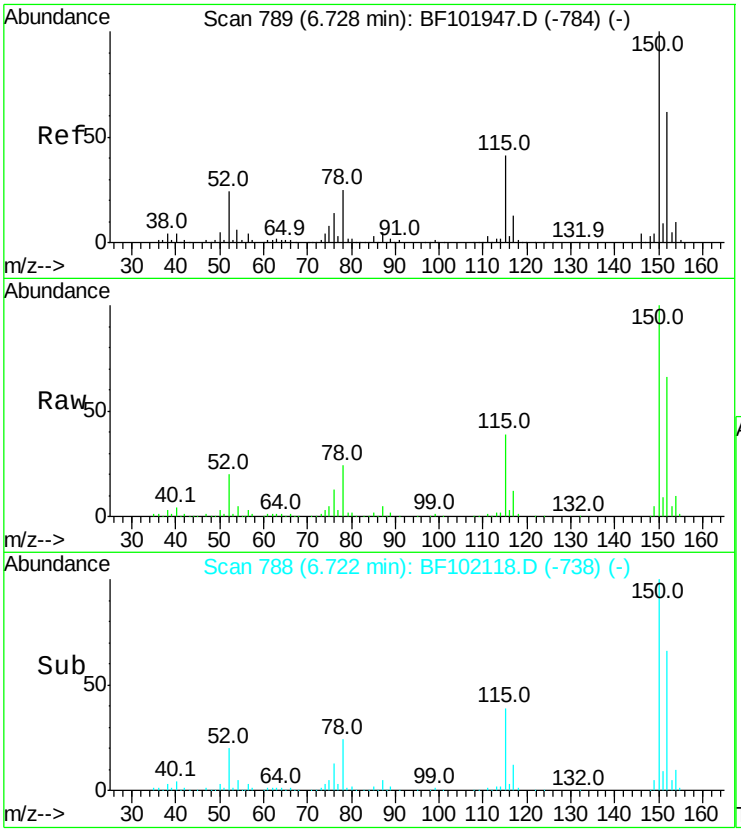


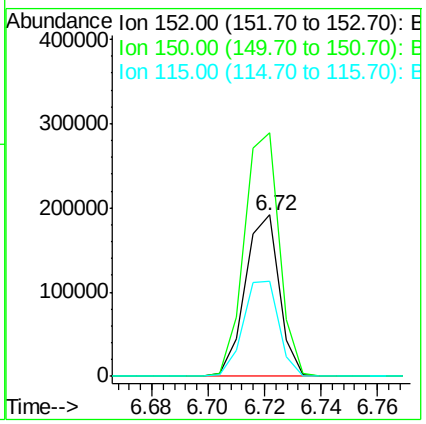


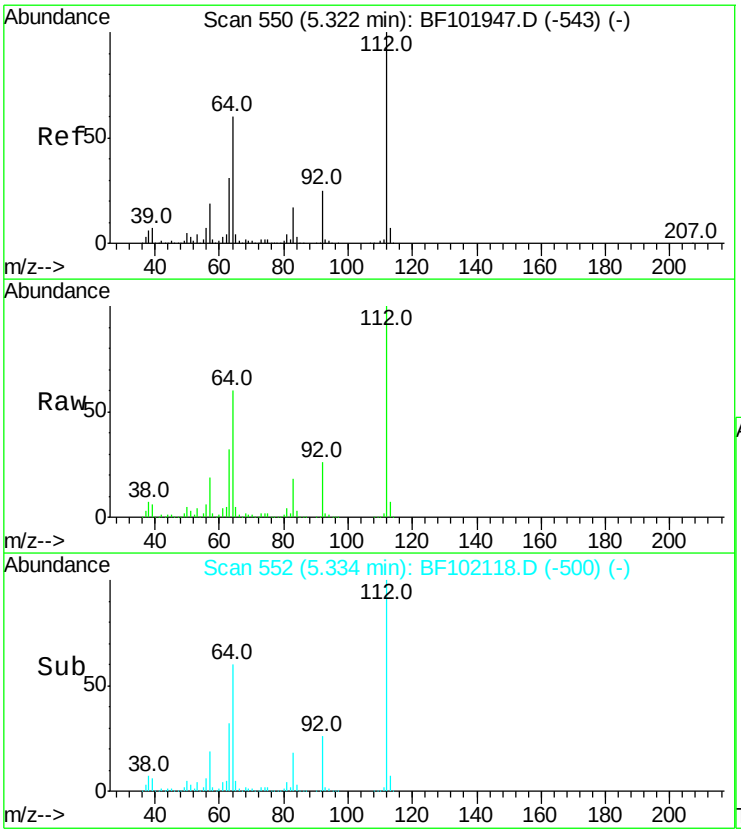
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 160299

Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.6	186.8
115	58.7	50.1	75.1

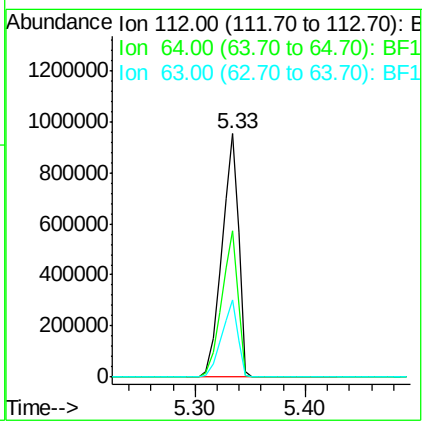


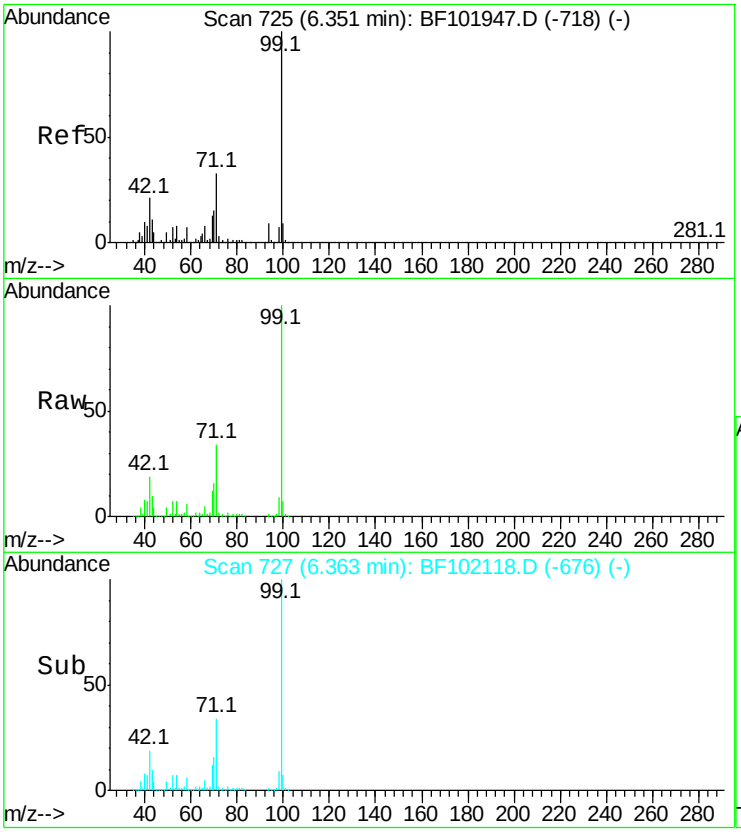


#5
2-Fluorophenol
Concen: 88.221 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:112 Resp: 1001478

Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.9	71.9
63	31.9	23.7	35.5



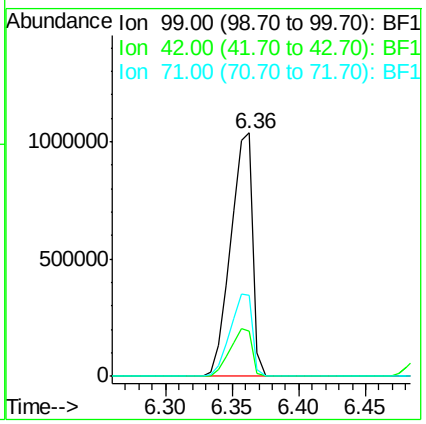


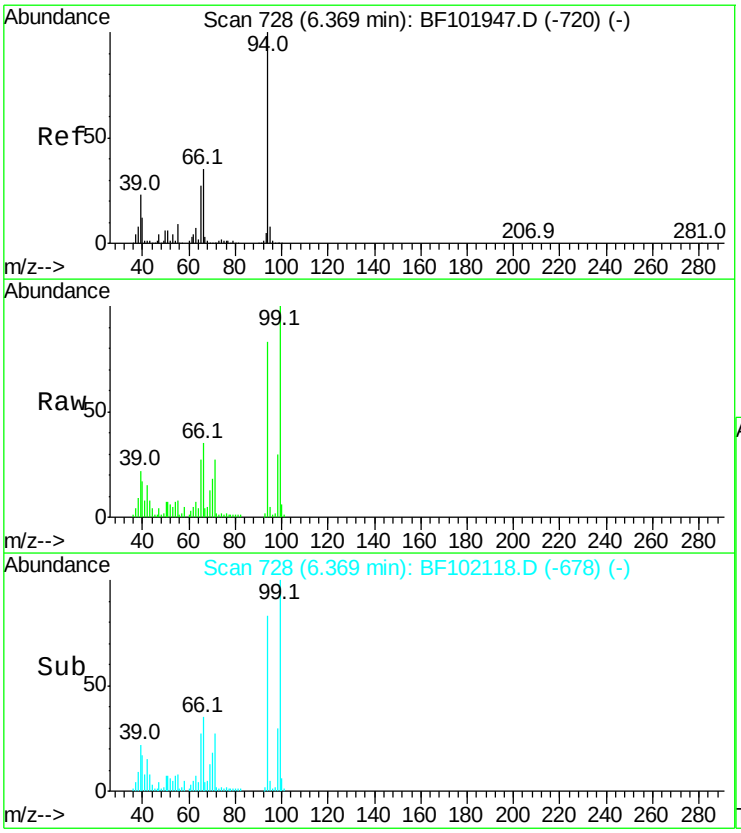
#7
Phenol-d6
Concen: 88.611 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1200147

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	33.5	25.4	38.0

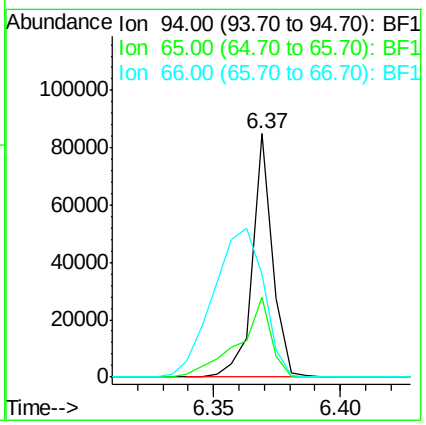


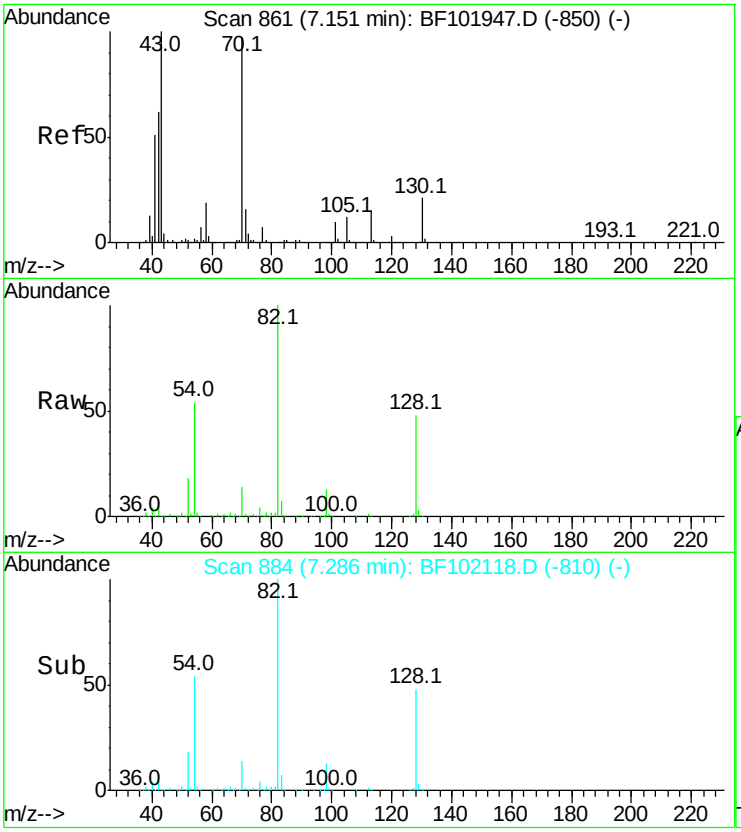


#10
Phenol
Concen: 3.069 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion: 94 Resp: 46969

Ion	Ratio	Lower	Upper
94	100		
65	32.9	7.9	47.9
66	42.5	16.2	56.2



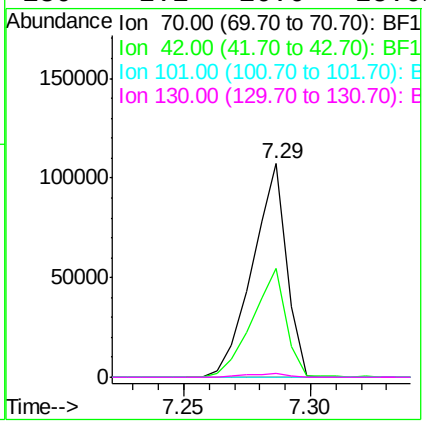


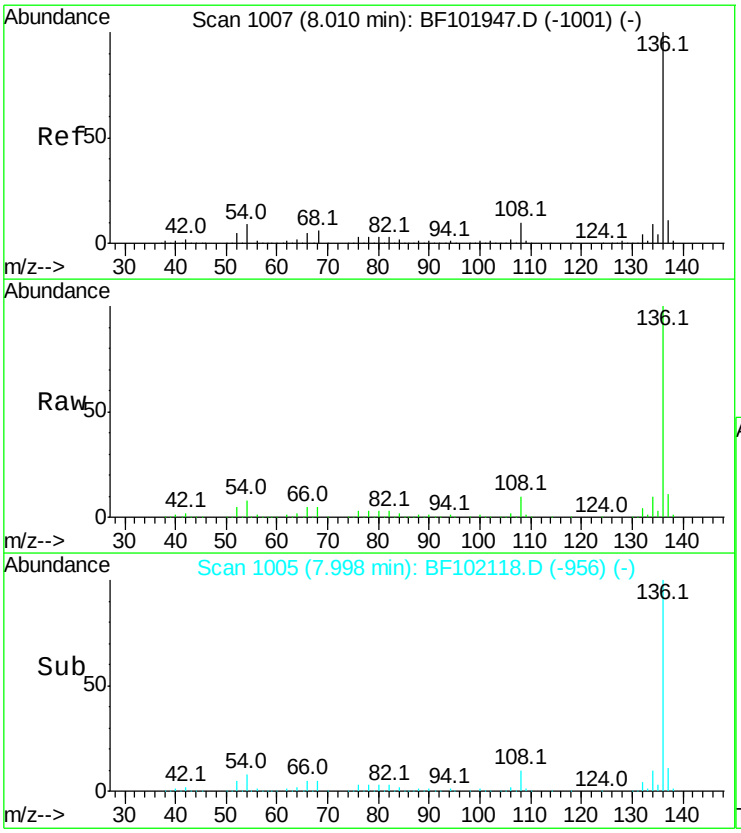
#19
n-Nitroso-di-n-propylamine
Concen: 11.290 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 100212

Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

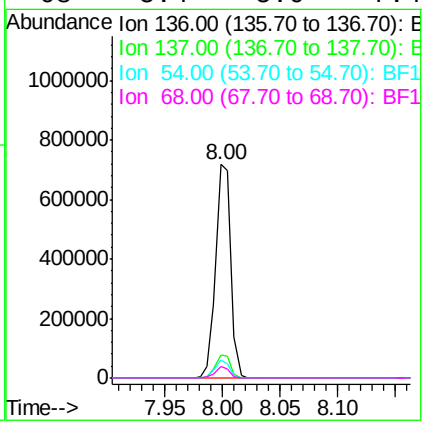


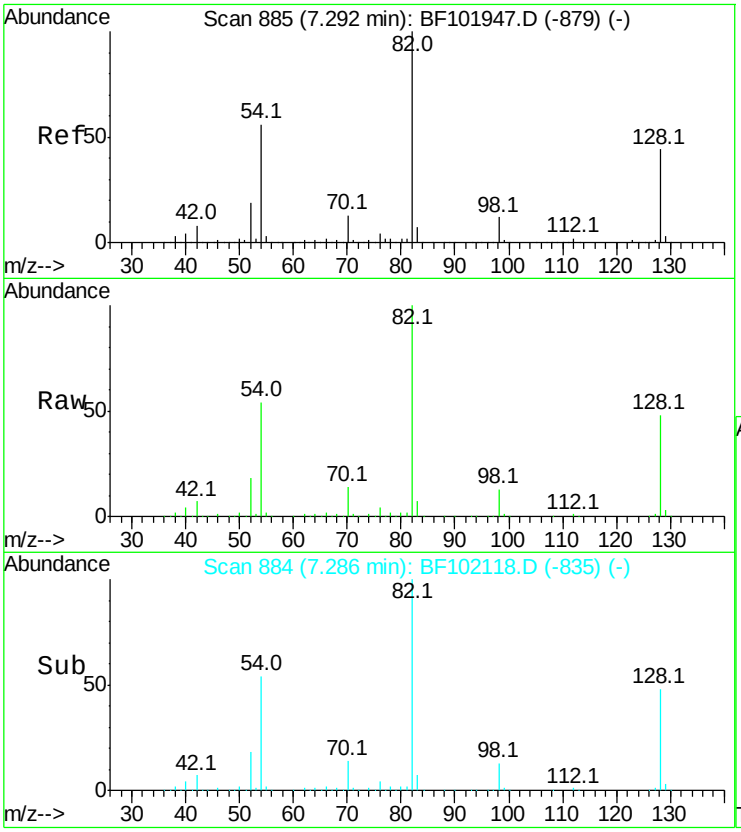


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:136 Resp: 656057

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.5	6.6	9.8
68	5.4	5.0	7.4



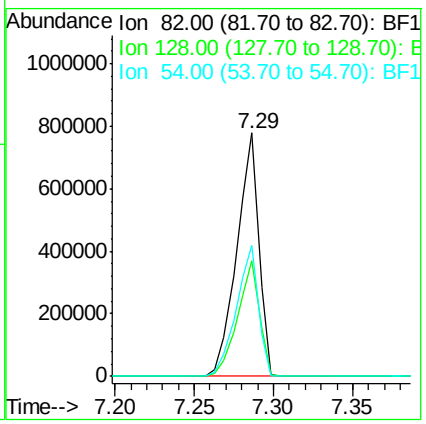


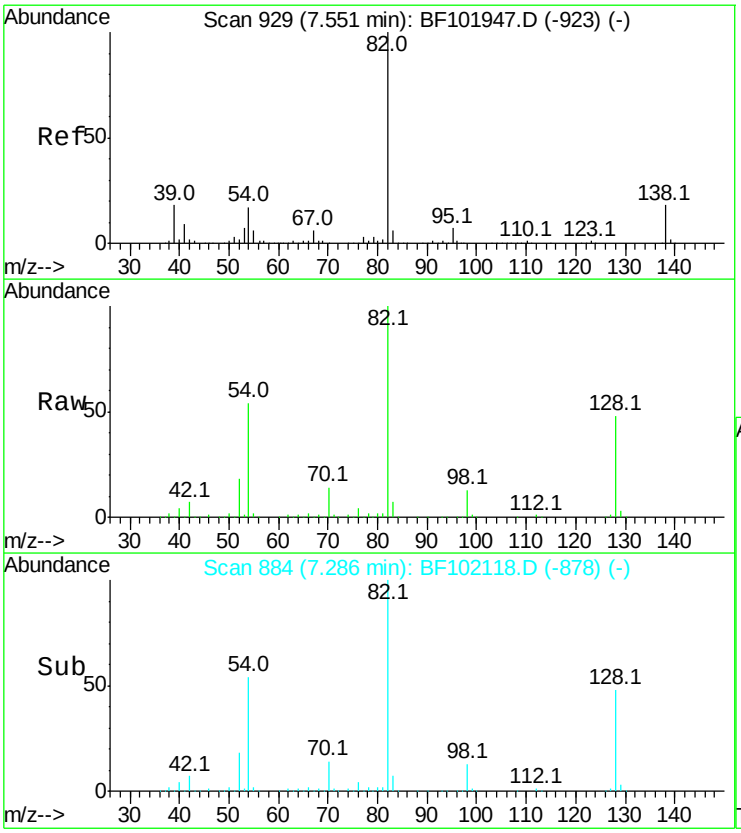
#23
Nitrobenzene-d5
Concen: 66.891 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 746786

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	53.8	41.4	62.2

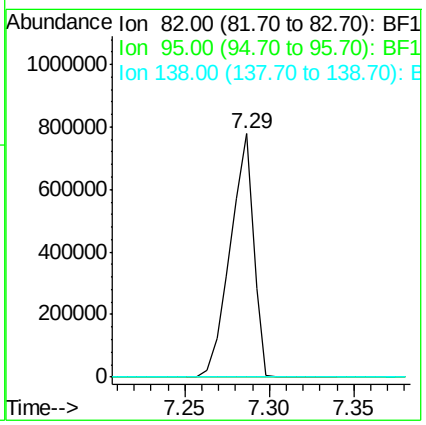


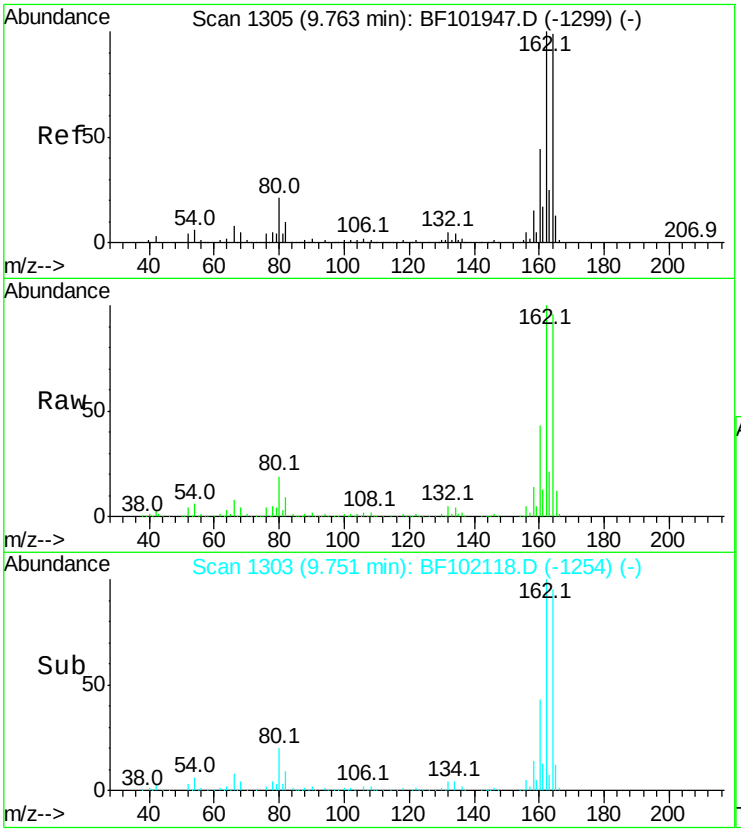


#25
Isophorone
Concen: 33.853 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion: 82 Resp: 746777

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



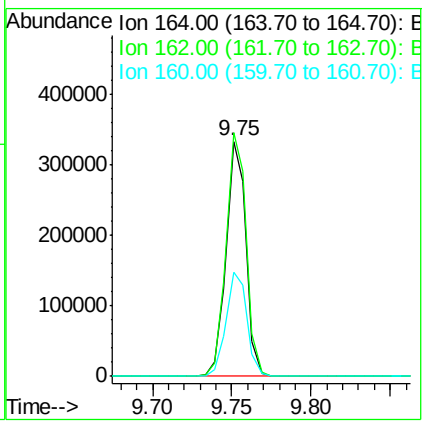


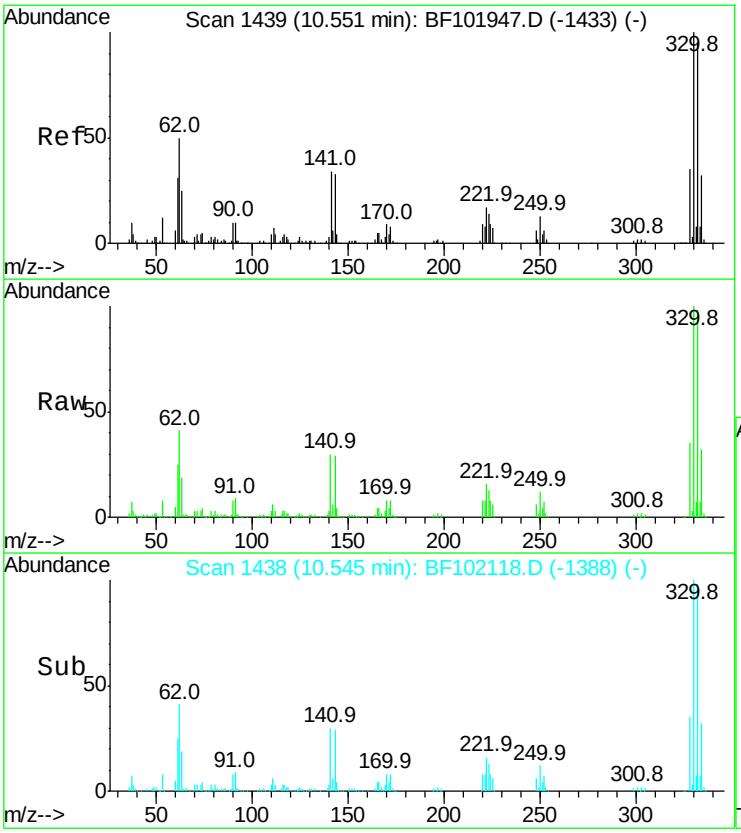
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 287500

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	44.4	38.3	57.5

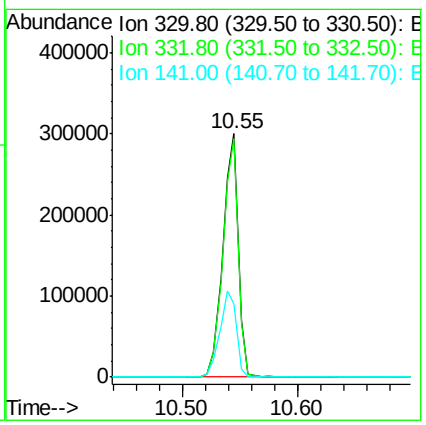


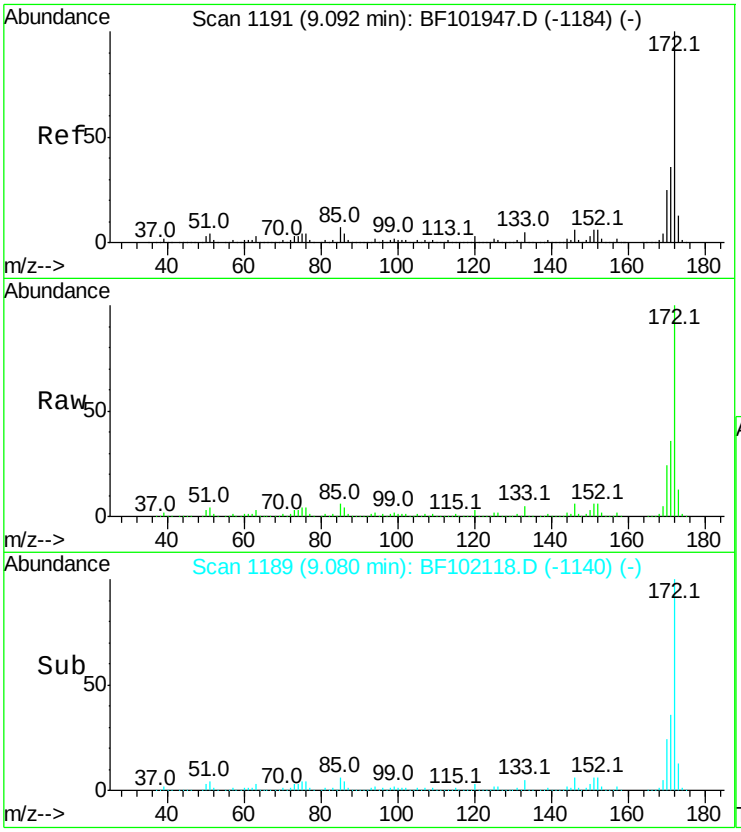


#41
2,4,6-Tribromophenol
Concen: 109.867 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:330 Resp: 275654

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	37.8	29.9	44.9



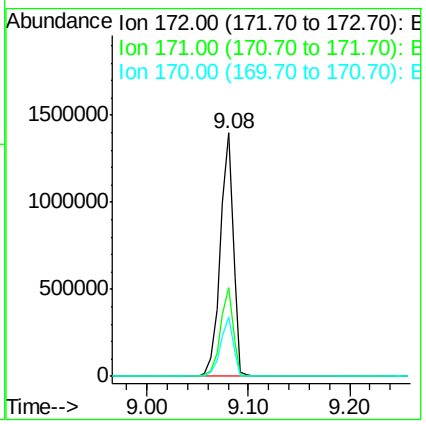


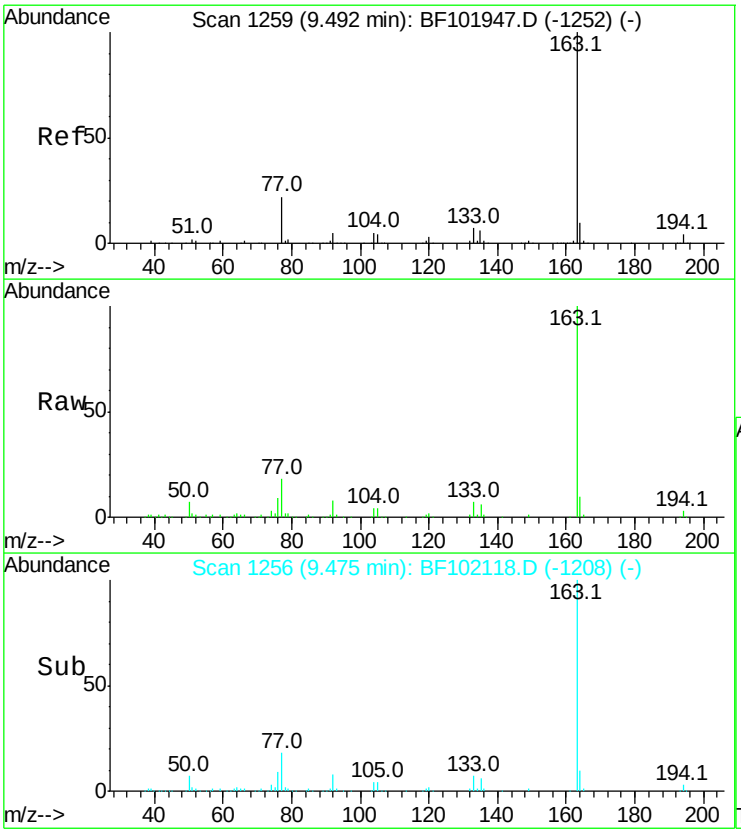
#44
2-Fluorobiphenyl
Concen: 67.608 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1244163

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4

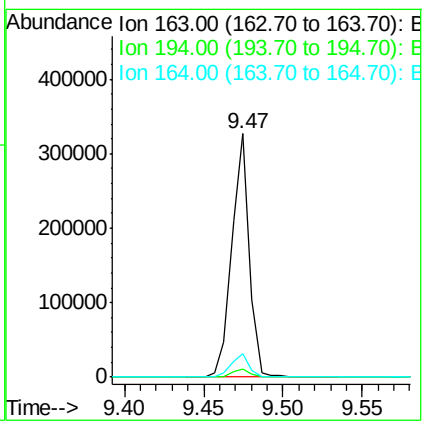


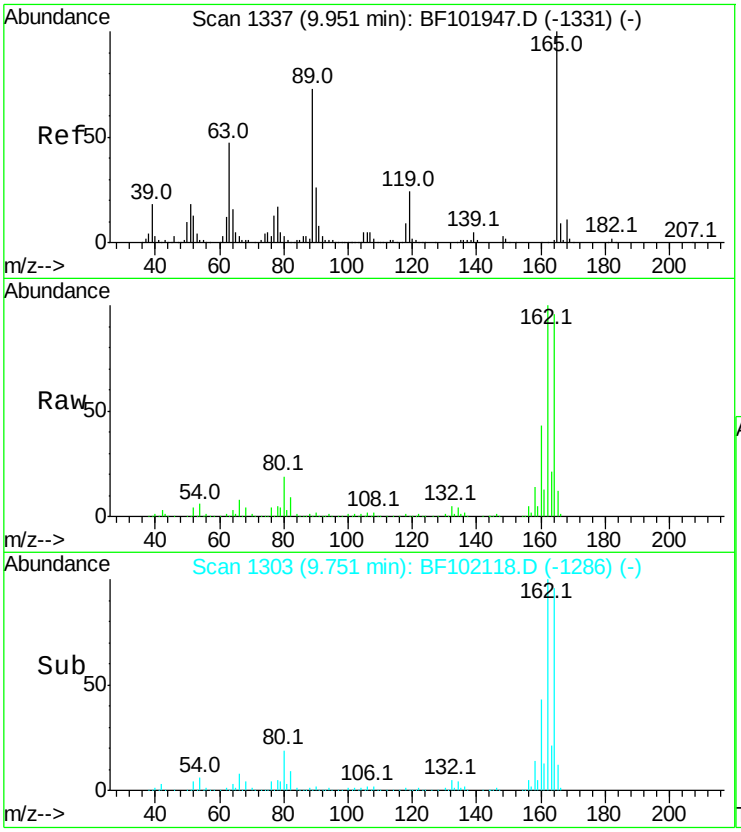


#49
Dimethylphthalate
Concen: 10.802 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:163 Resp: 249134

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	8.2	12.2



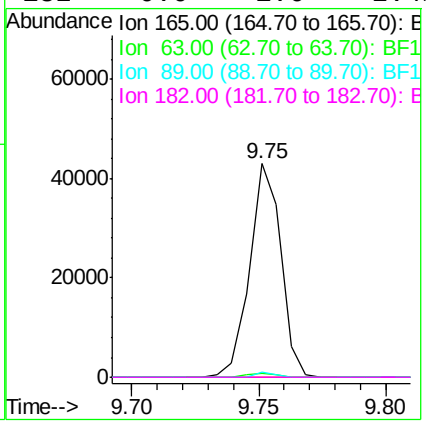


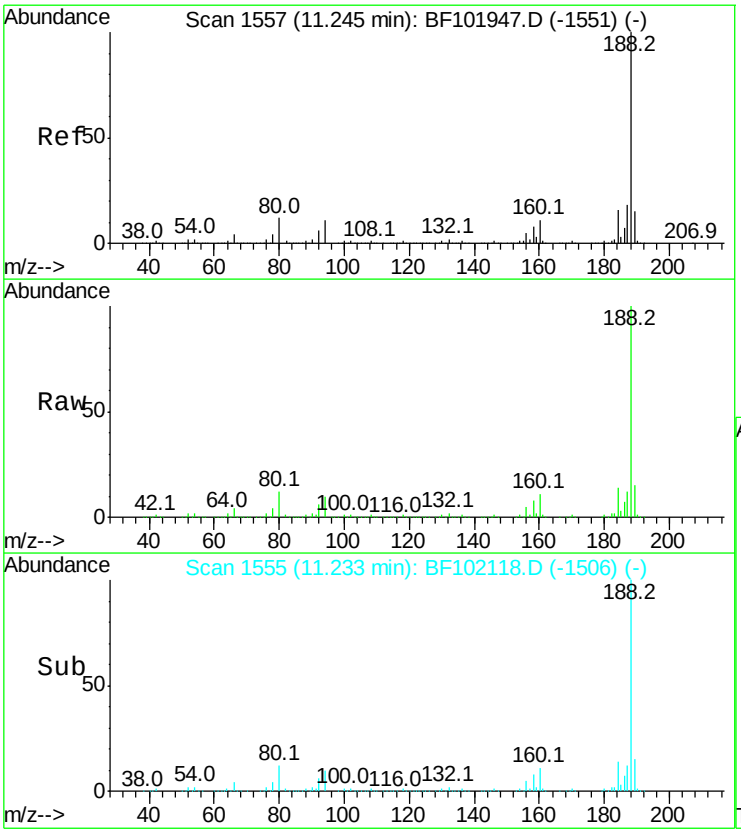
#56
2,4-Dinitrotoluene
Concen: 6.385 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 36870

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	2.1	57.8	86.6#
182	0.0	1.6	2.4#

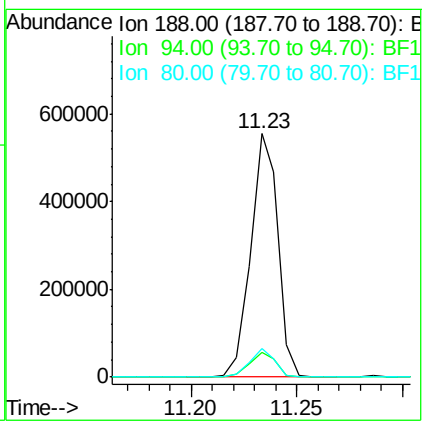


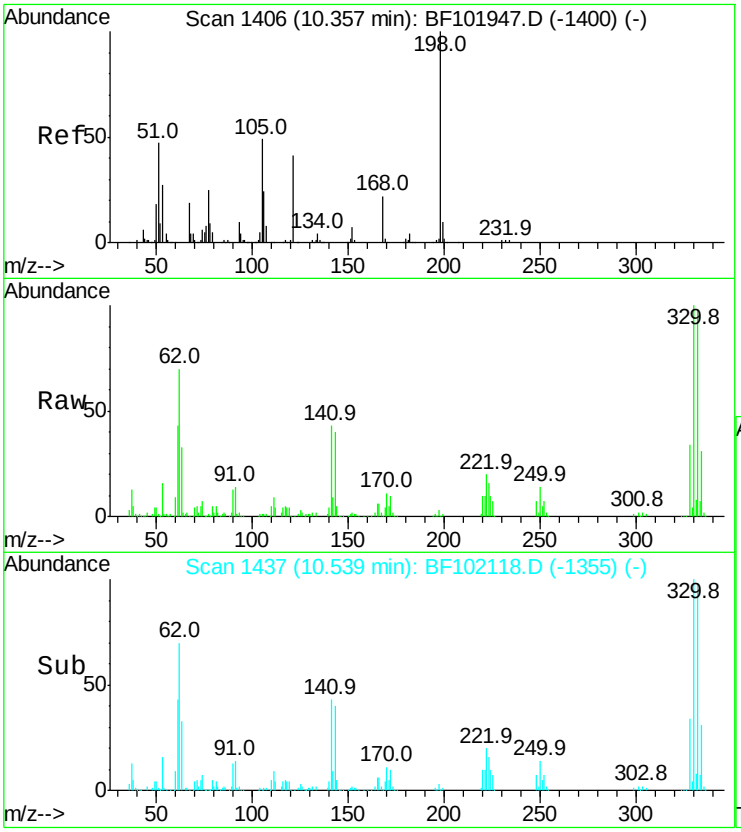


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:188 Resp: 494933

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.8	9.2	13.8



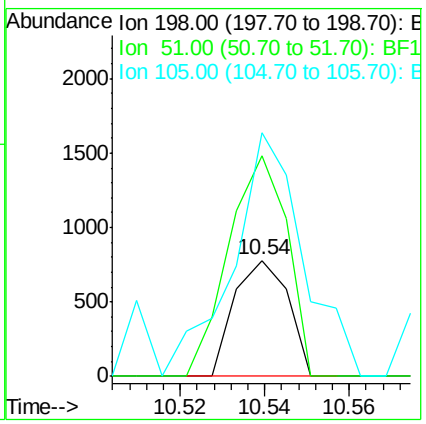


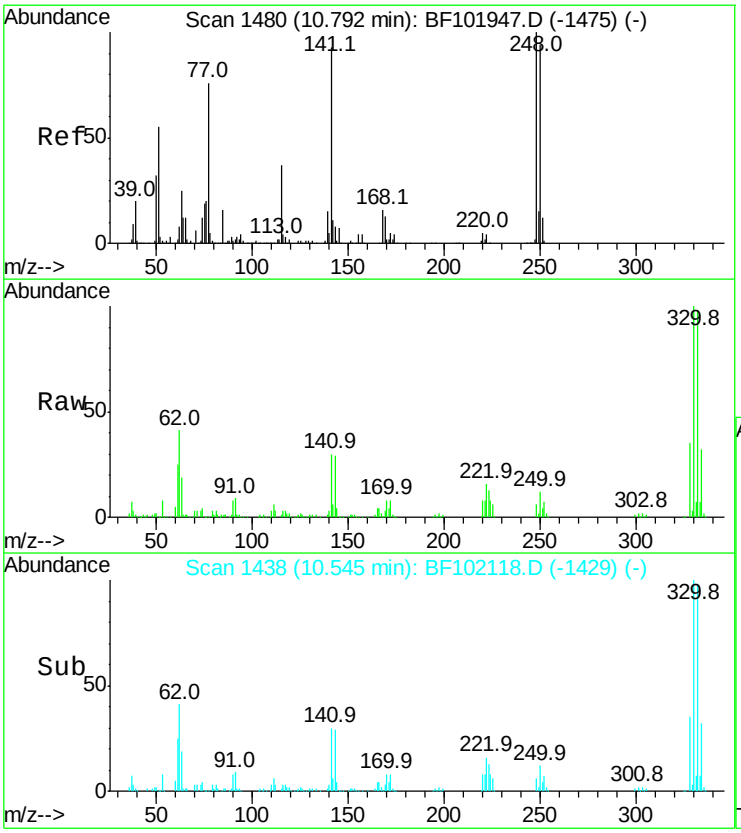
#64
4,6-Dinitro-2-methylphenol
Concen: 5.889 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.18 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 690

Ion	Ratio	Lower	Upper
198	100		
51	190.5	37.7	77.7#
105	210.0	36.3	76.3#

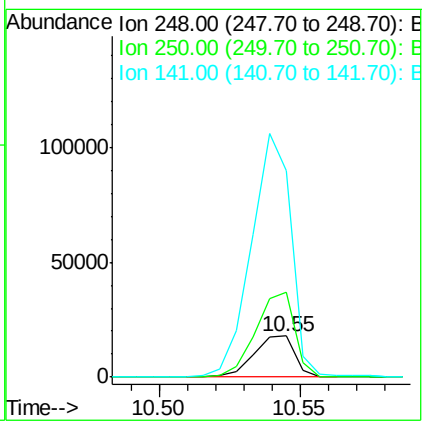


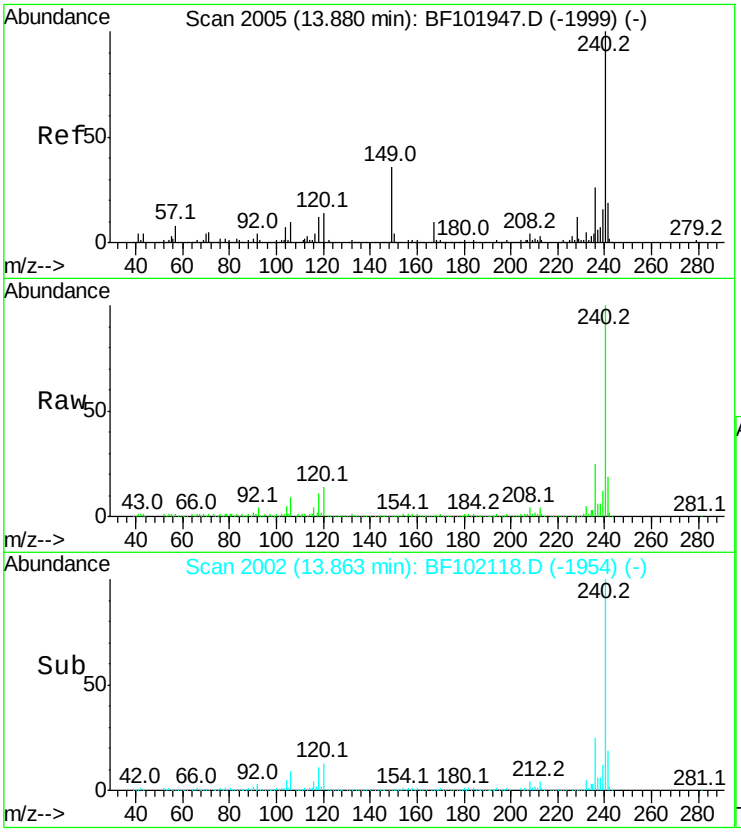


#66
4-Bromophenyl-phenylether
Concen: 3.454 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:248 Resp: 18055

Ion	Ratio	Lower	Upper
248	100		
250	205.0	76.9	115.3#
141	501.9	74.4	111.6#



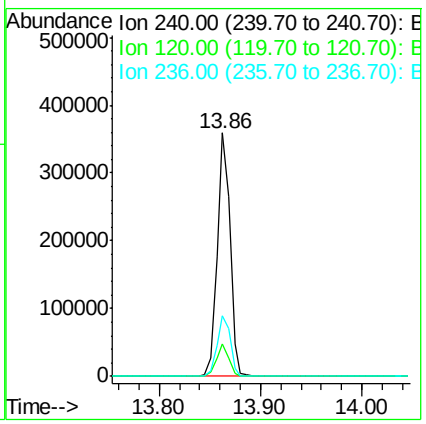


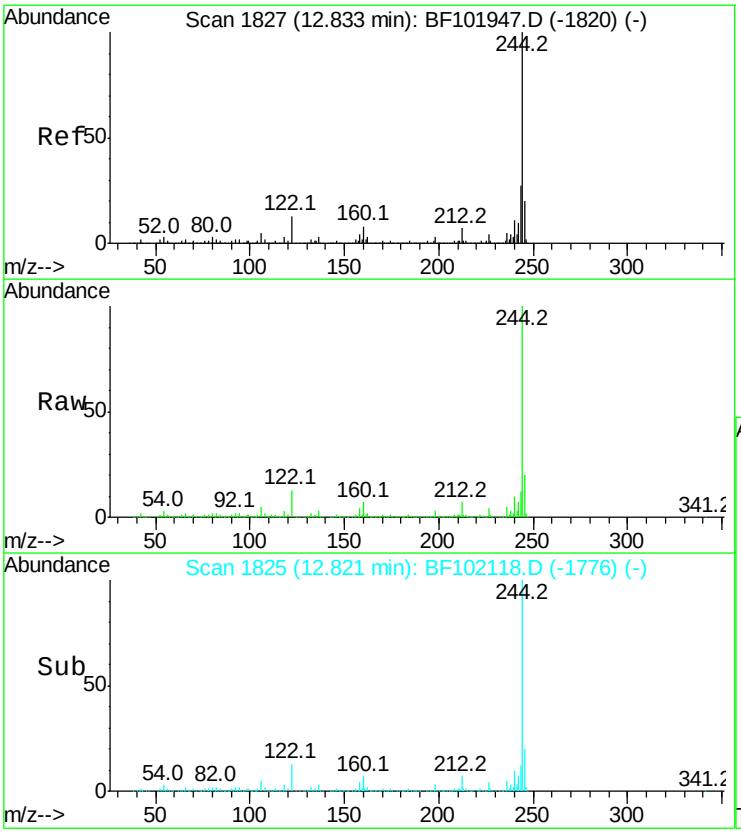
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 316008

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	24.9	20.7	31.1

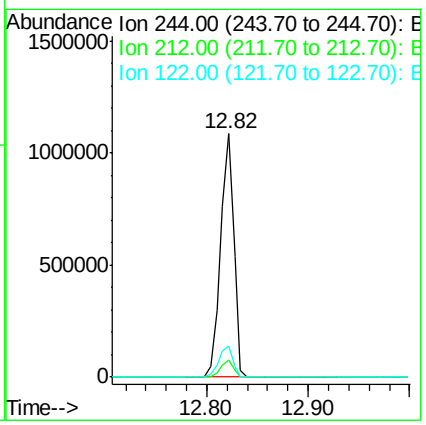


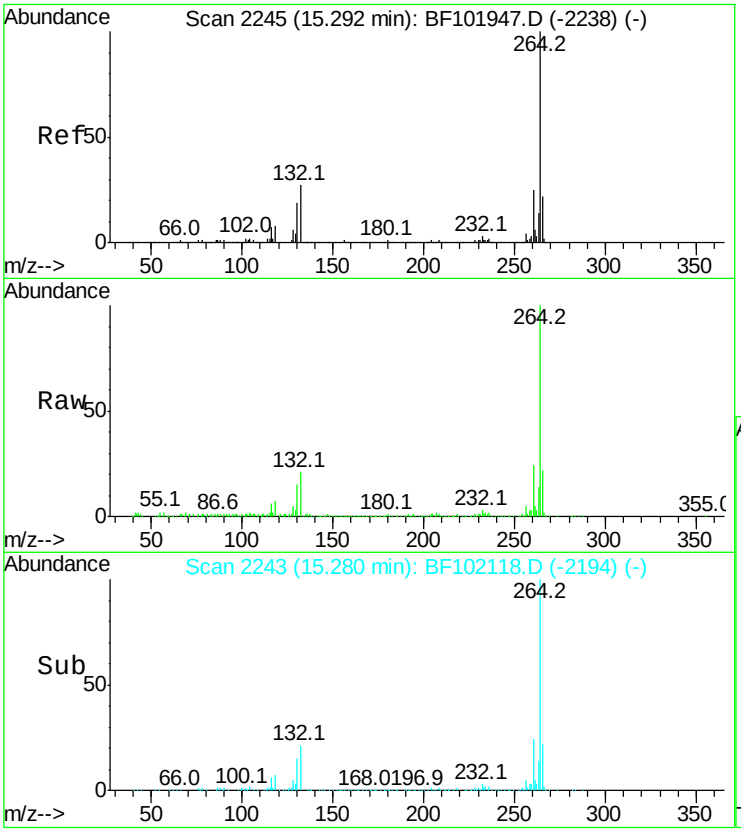


#78
Terphenyl-d14
Concen: 64.702 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102118.D
Acq: 16 Jan 2018 19:15

Tgt Ion:244 Resp: 984774

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.0	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: BF102118.D
Acq: 16 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 285075

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3