Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102507.D
Acq On : 27 Jan 2018 13:44
Operator : SJ/JU
Sample : J1306-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC4

Quant Time: Jan 27 20:58:23 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	157077	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	660831	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	287397	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	447069	20.00	ng		0.00
75) Chrysene-d12	13.87	240	252556	20.00	ng		-0.01
86) Perylene-d12	15.30	264	278732	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	981766	94.77	ng		0.00
7) Phenol-d6	6.36	99	1175347	94.11	ng		0.00
23) Nitrobenzene-d5	7.28	82	727789	63.29	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	181281	63.66	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	812237	41.55	ng		0.00
78) Terphenyl-d14	12.82	244	561116	50.09	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	40623	2.979	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	96349	12.606	ng	#	77
25) Isophorone	7.28	82	724110	35.322	ng	#	64
49) Dimethylphthalate	9.46	163	92366	3.888	ng		100
50) 2,6-Dinitrotoluene	9.75	165	36745	7.174	ng	#	26
56) 2,4-Dinitrotoluene	9.75	165	36745	5.834	ng	#	23
66) 4-Bromophenyl-phenylether	10.54	248	12005	2.494	ng	#	1

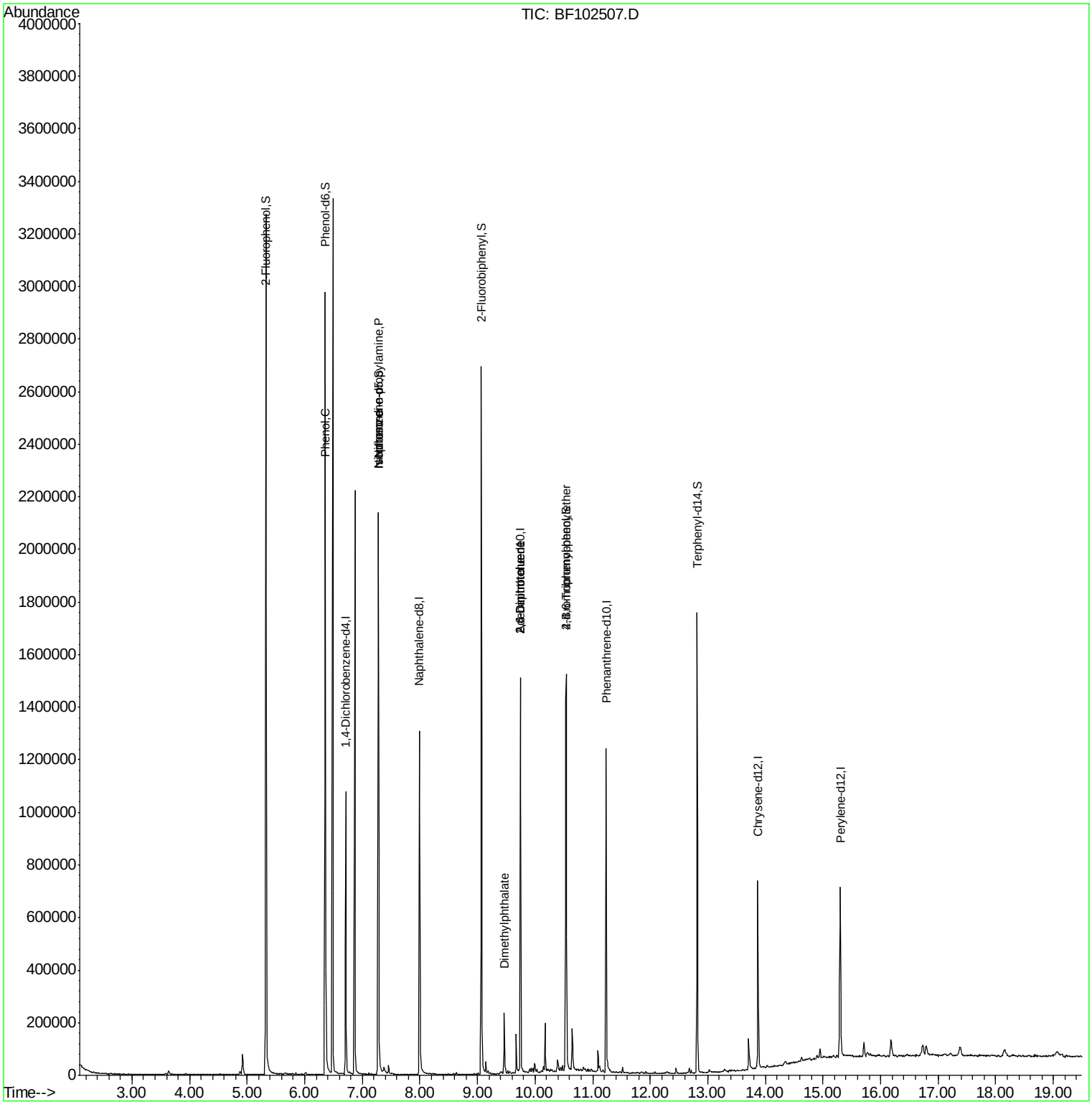
(#) = qualifier out of range (m) = manual integration (+) = signals summed

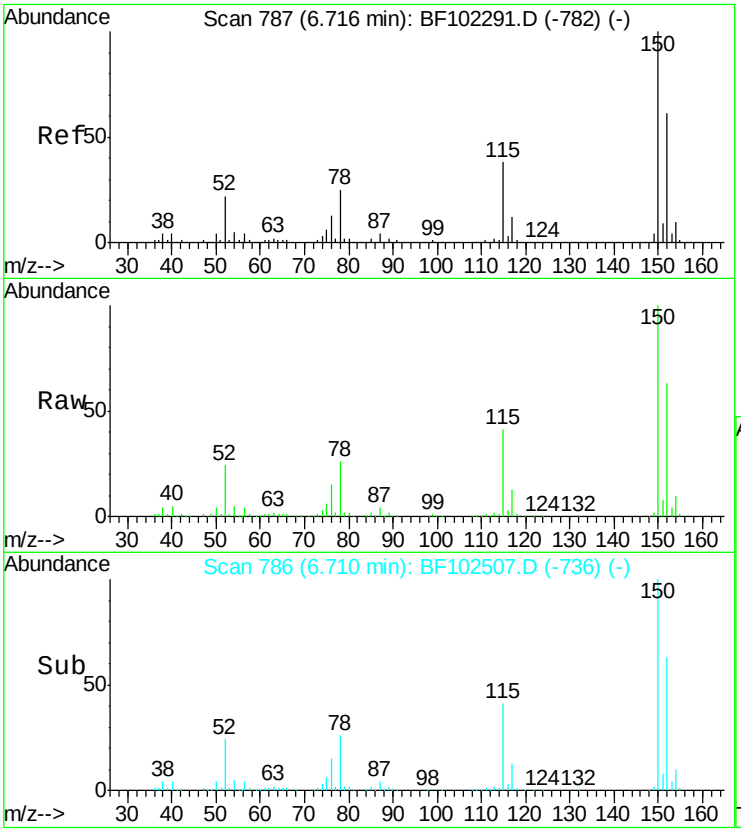
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102507.D
Acq On : 27 Jan 2018 13:44
Operator : SJ/JU
Sample : J1306-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC4

Quant Time: Jan 27 20:58:23 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration



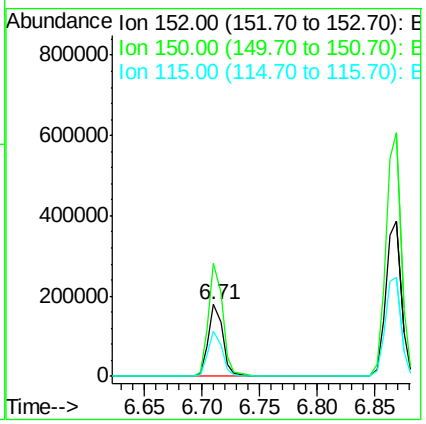


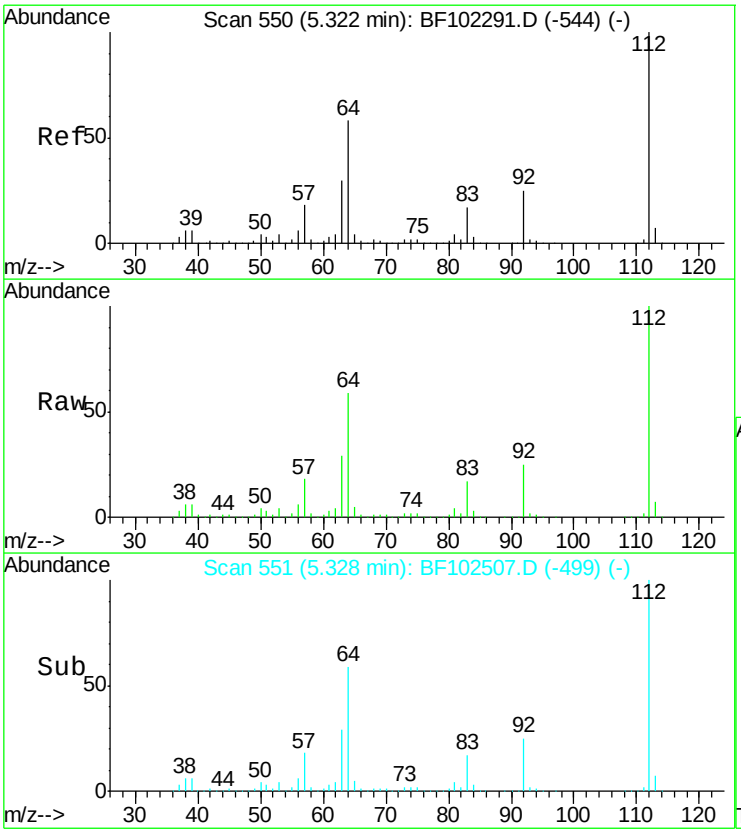
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:152 Resp: 157077

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.9	50.1	75.1

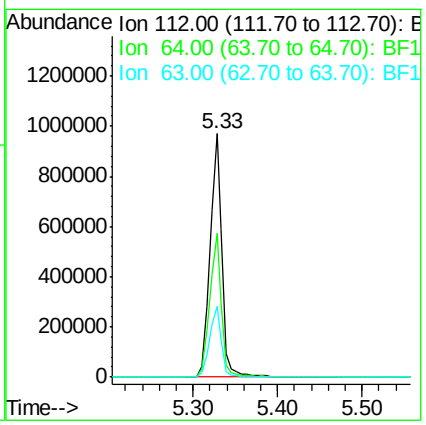


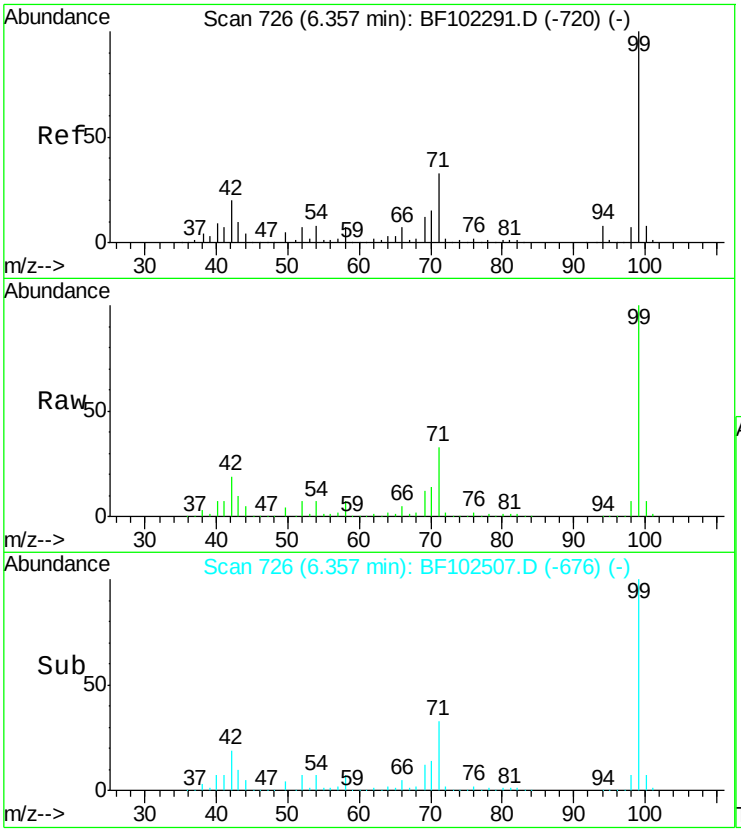


#5
2-Fluorophenol
Concen: 94.770 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:112 Resp: 981766

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.3	23.7	35.5



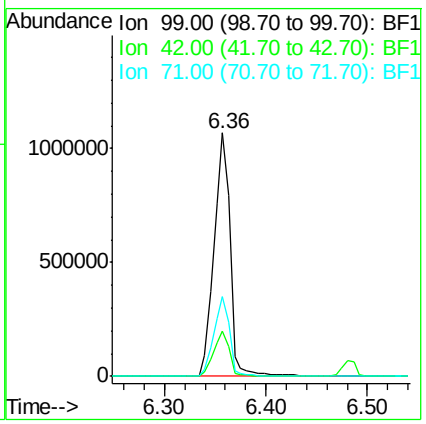


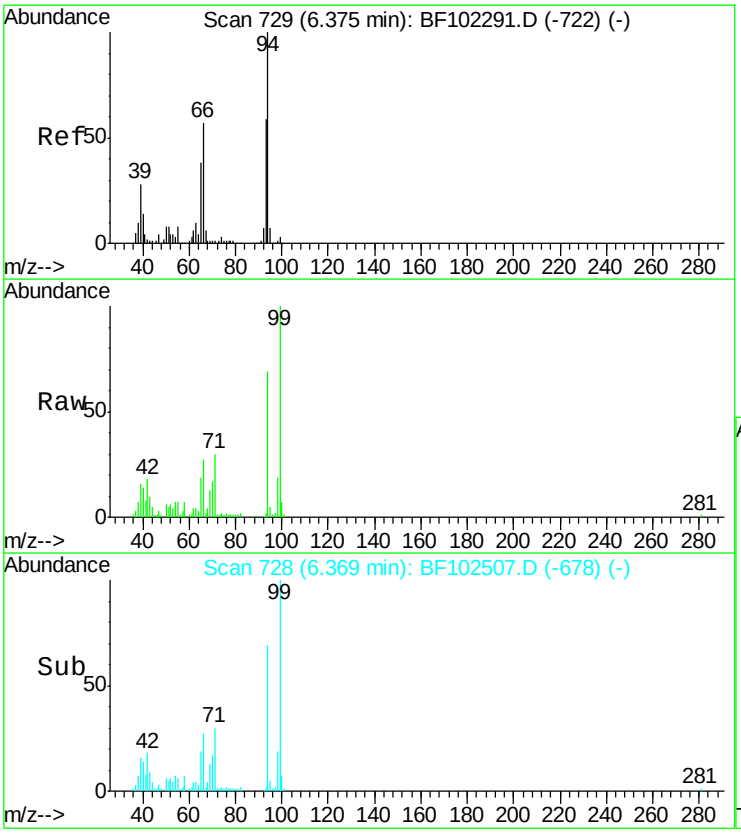
#7
Phenol-d6
Concen: 94.108 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion: 99 Resp: 1175347

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	33.0	25.4	38.0

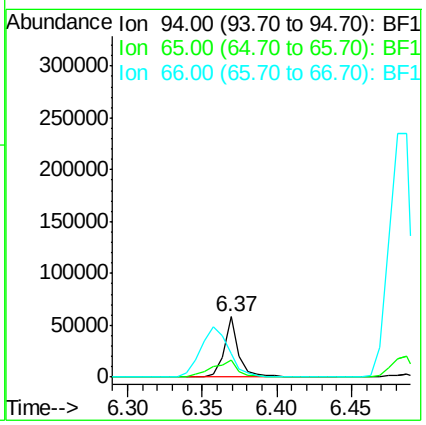


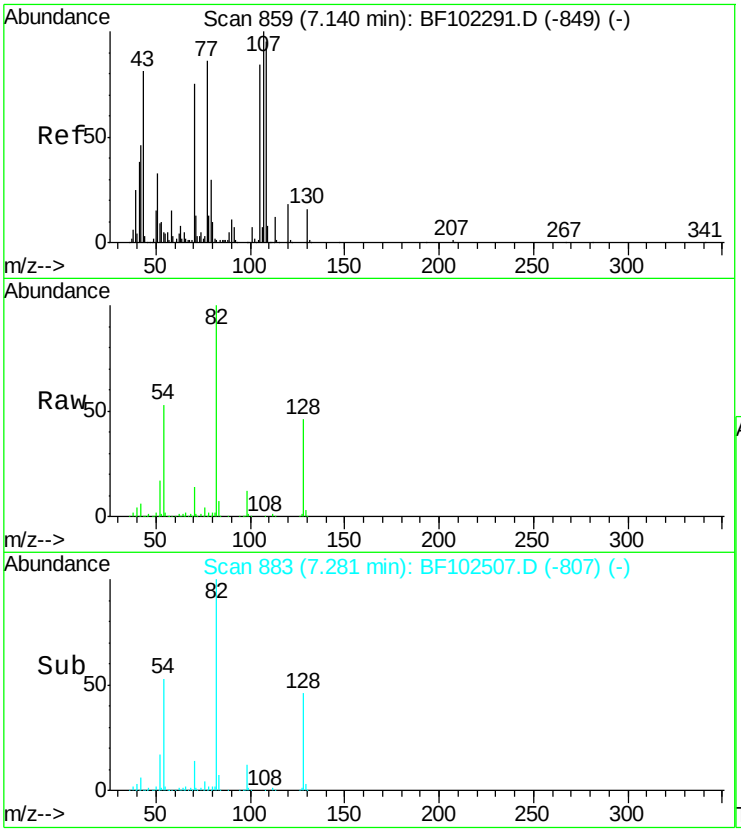


#10
Phenol
Concen: 2.979 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion: 94 Resp: 40623

Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	39.3	16.2	56.2



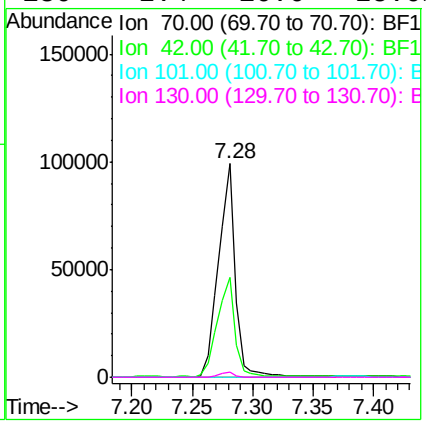


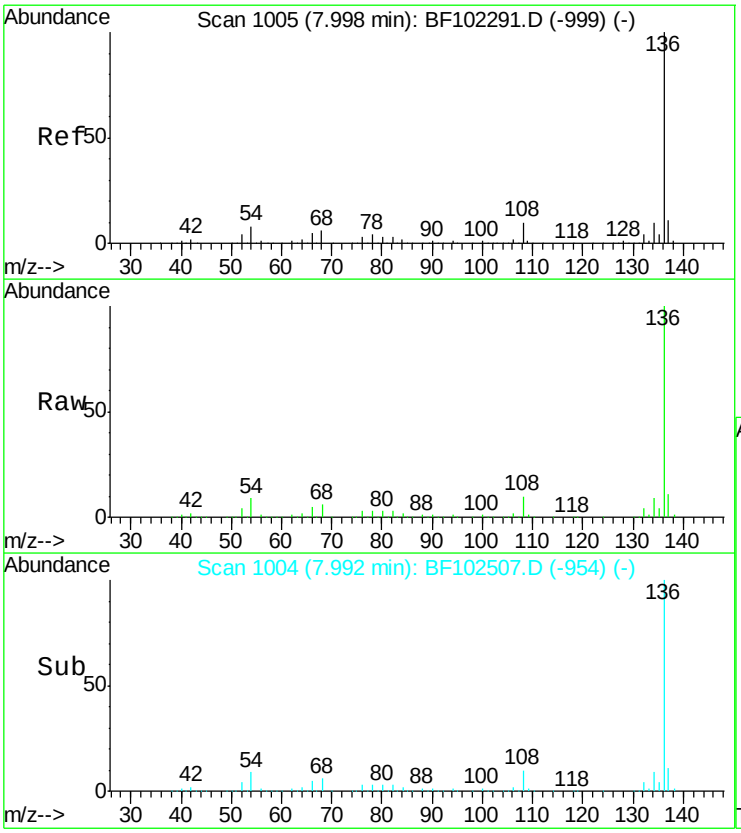
#19
n-Nitroso-di-n-propylamine
Concen: 12.606 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion: 70 Resp: 96349

Ion	Ratio	Lower	Upper
70	100		
42	46.6	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

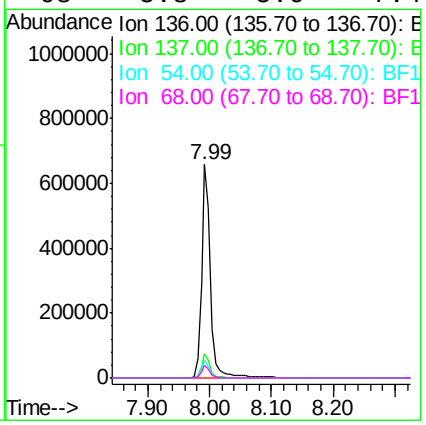


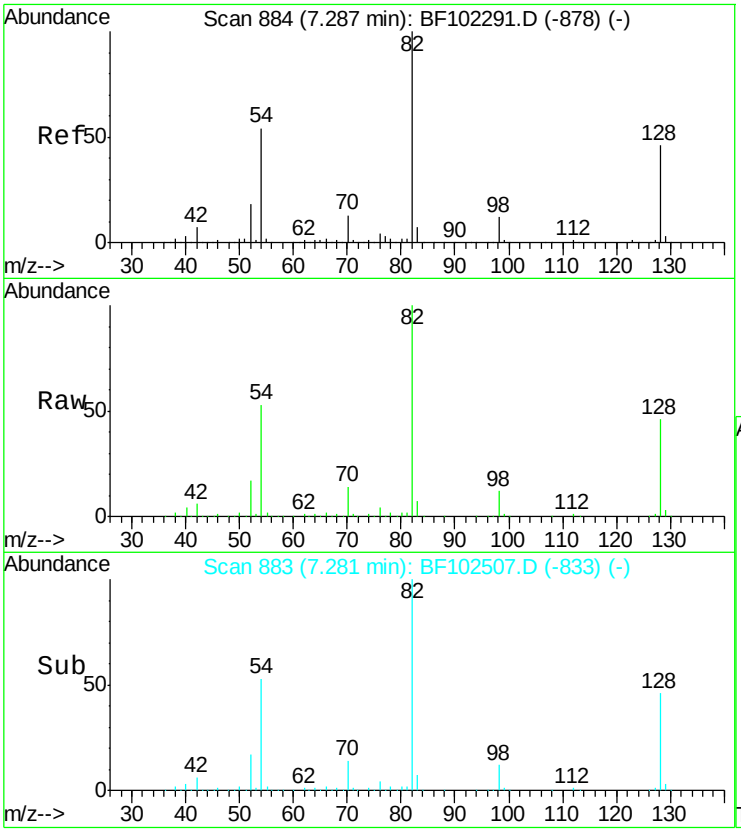


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:136 Resp: 660831

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	6.6	9.8
68	5.8	5.0	7.4



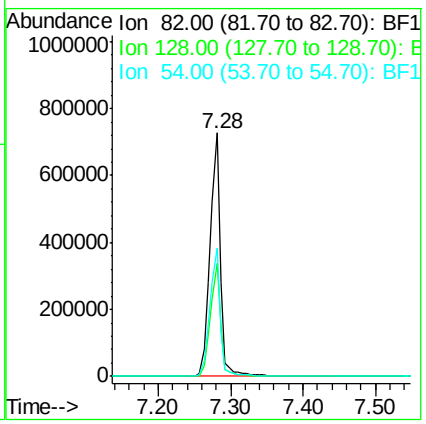


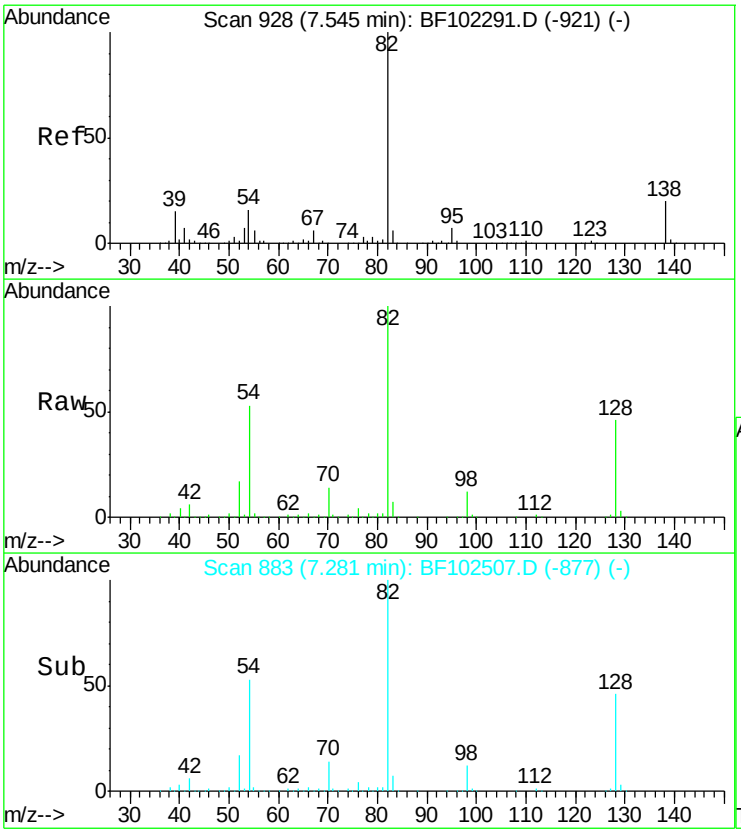
#23
Nitrobenzene-d5
Concen: 63.290 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion: 82 Resp: 727789

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	52.8	41.4	62.2

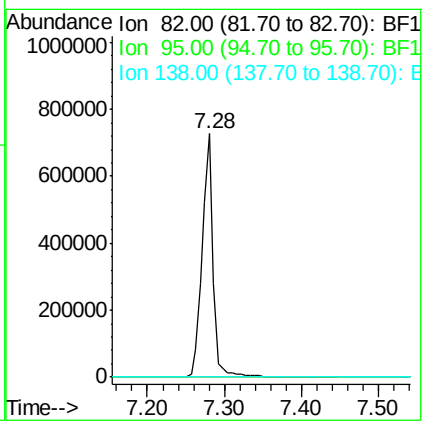


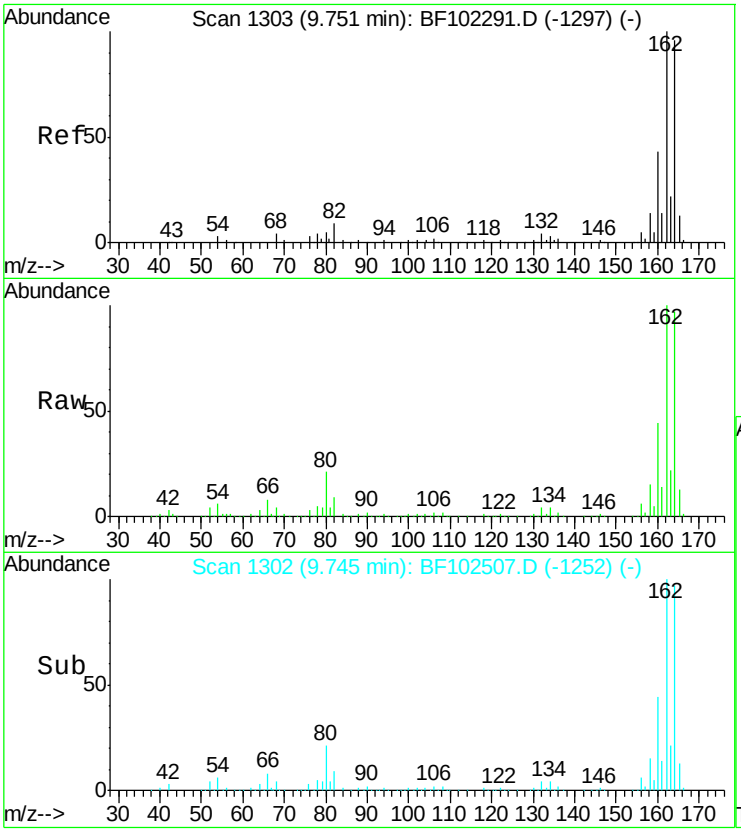


#25
Isophorone
Concen: 35.322 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion: 82 Resp: 724110

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



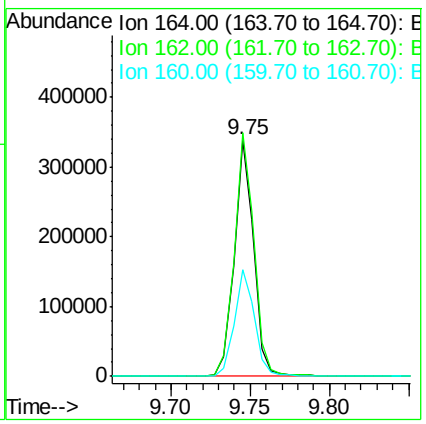


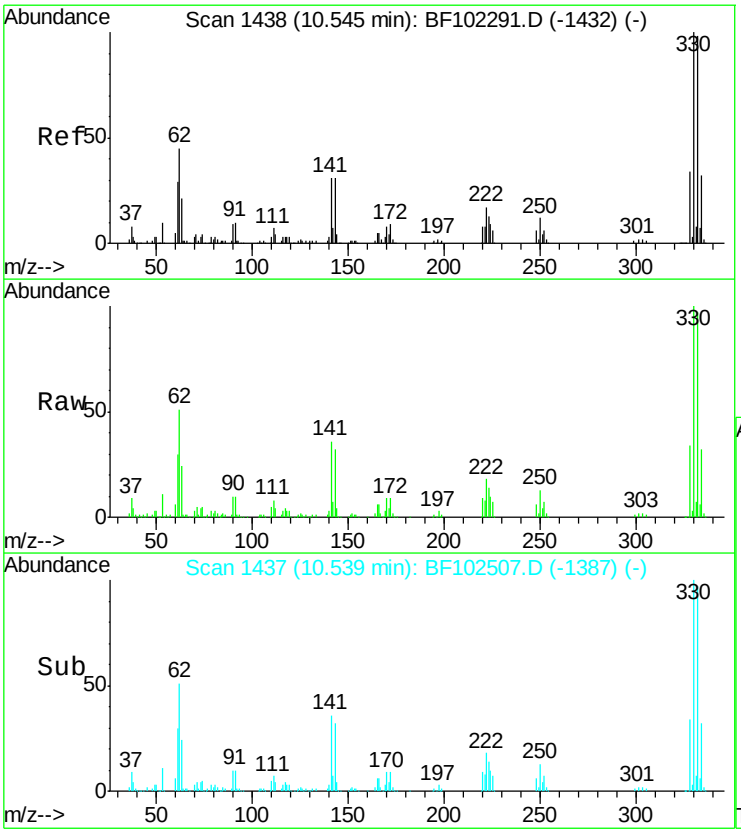
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:164 Resp: 287397

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	45.3	38.3	57.5

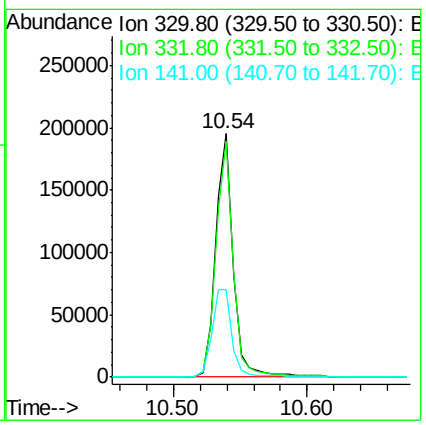


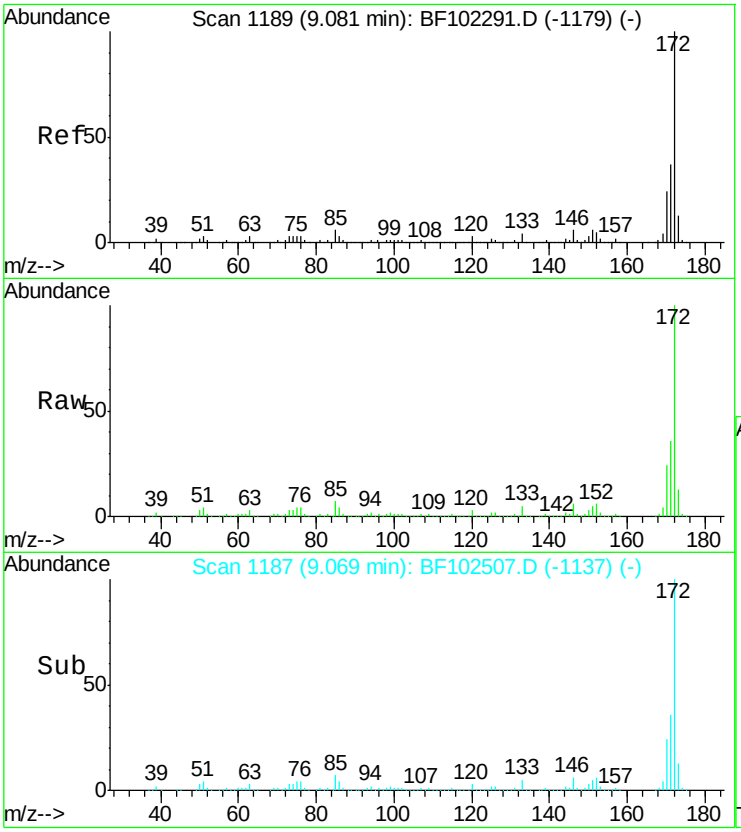


#41
2,4,6-Tribromophenol
Concen: 63.659 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:330 Resp: 181281

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	41.2	29.9	44.9



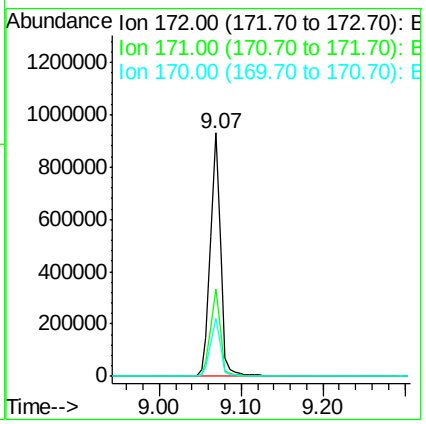


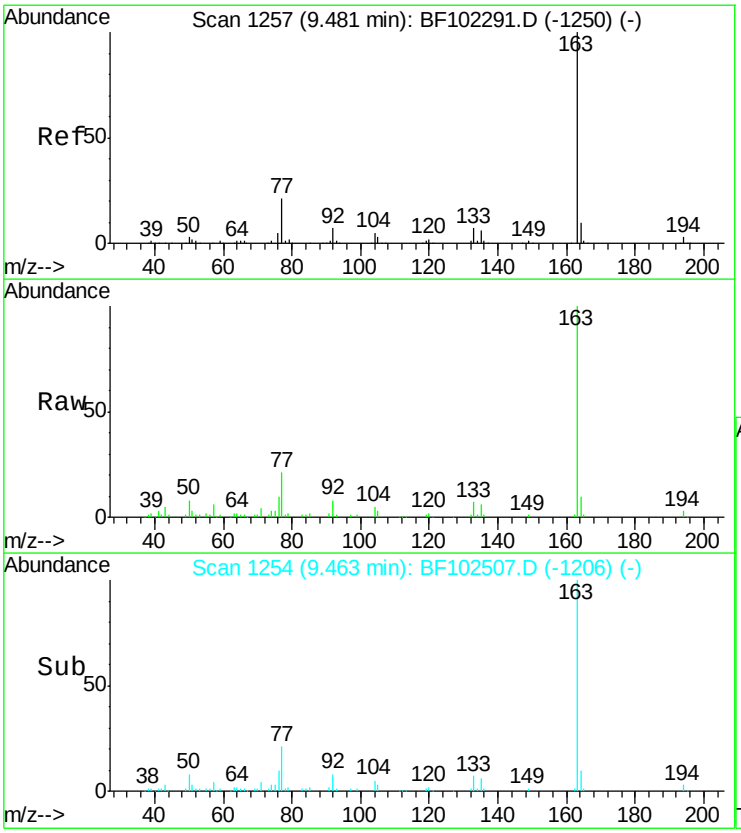
#44
2-Fluorobiphenyl
Concen: 41.555 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:172 Resp: 812237

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4

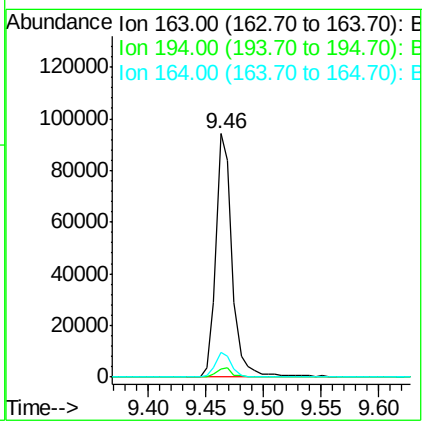


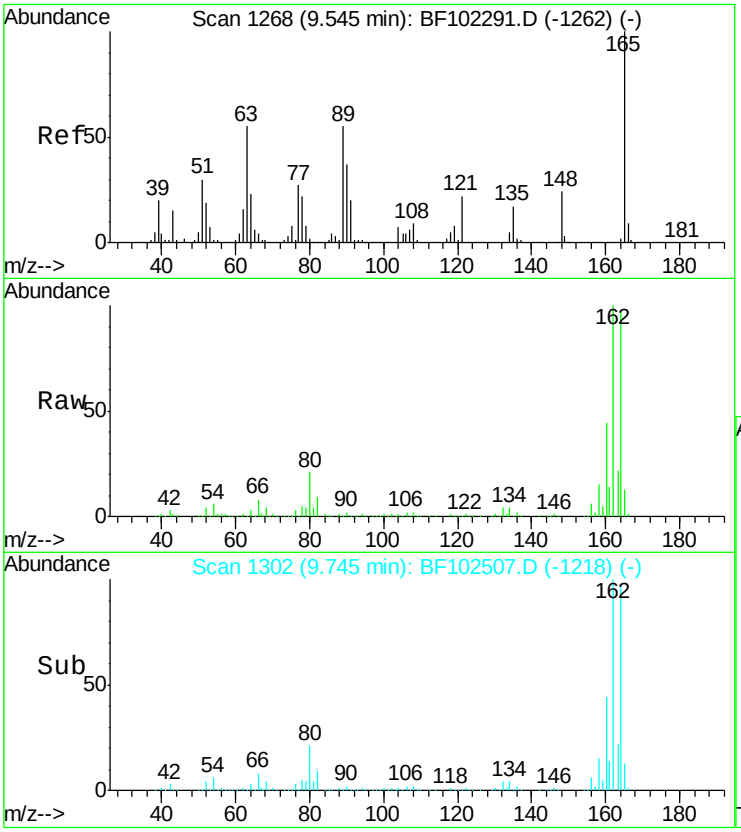


#49
Dimethylphthalate
Concen: 3.888 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:163 Resp: 92366

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.2	8.2	12.2



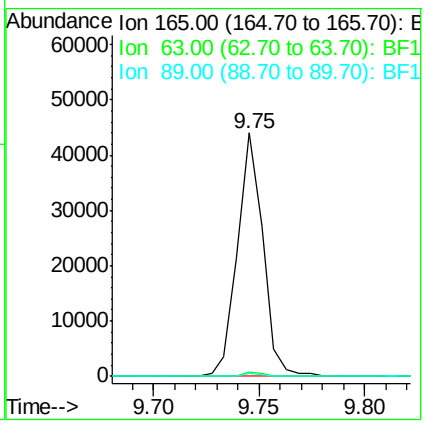


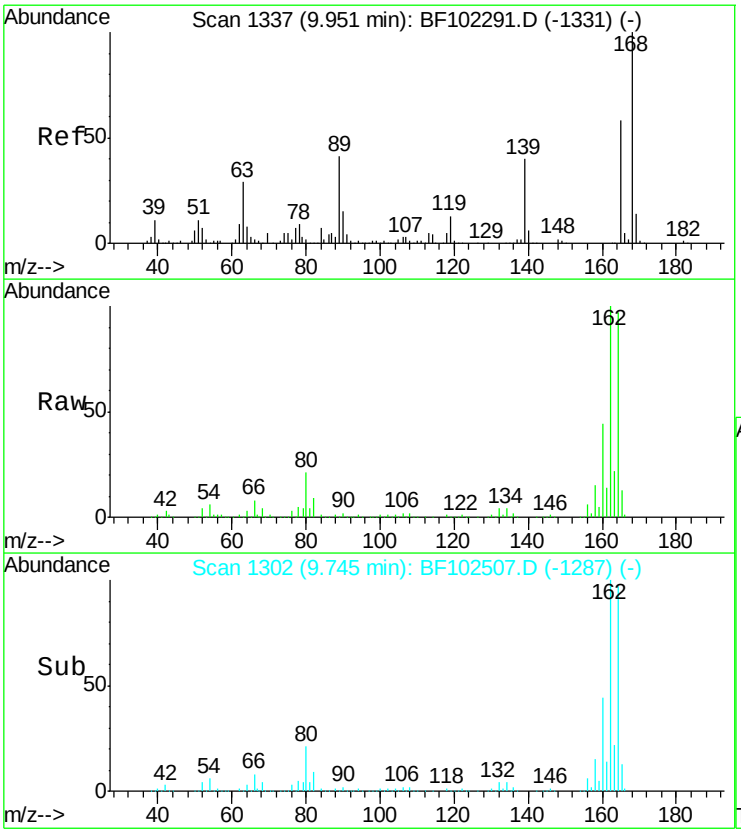
#50
2,6-Dinitrotoluene
Concen: 7.174 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.19 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:165 Resp: 36745

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.4	44.0	66.0#

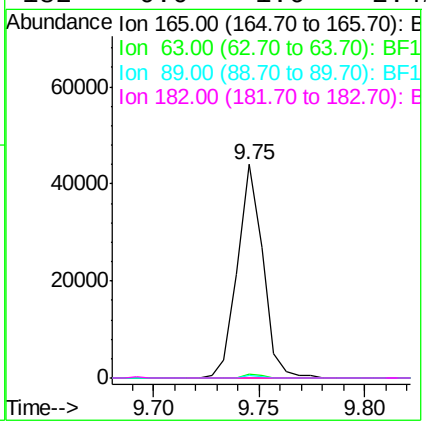


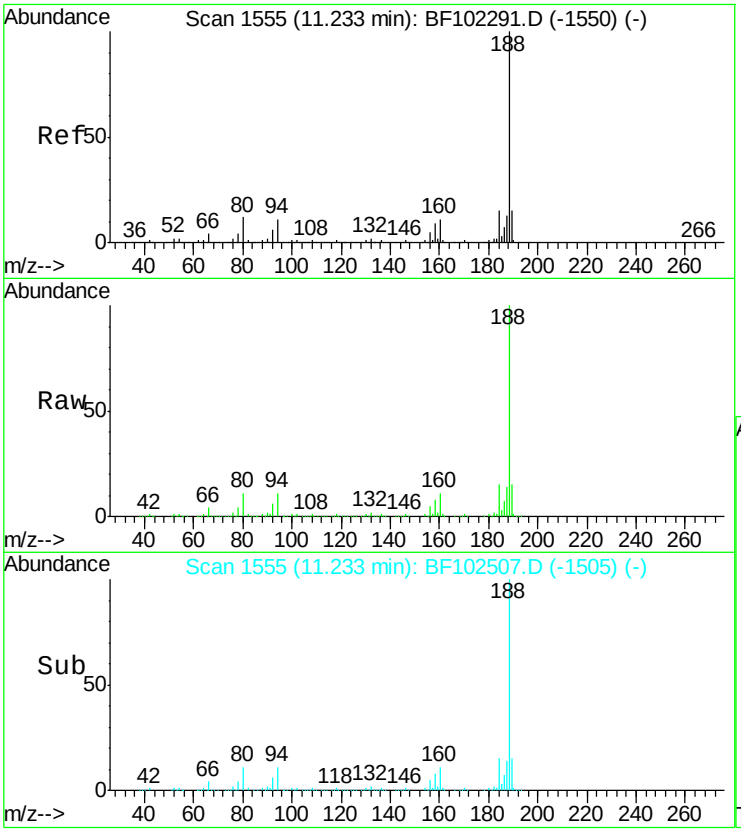


#56
2,4-Dinitrotoluene
Concen: 5.834 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:165 Resp: 36745

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



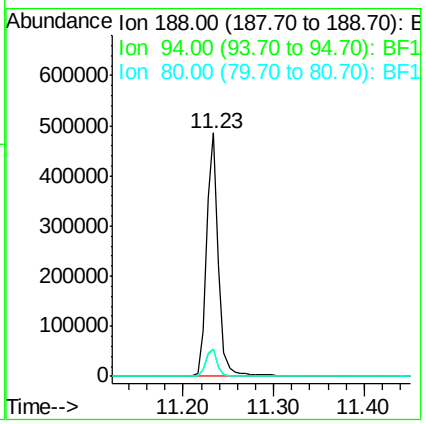


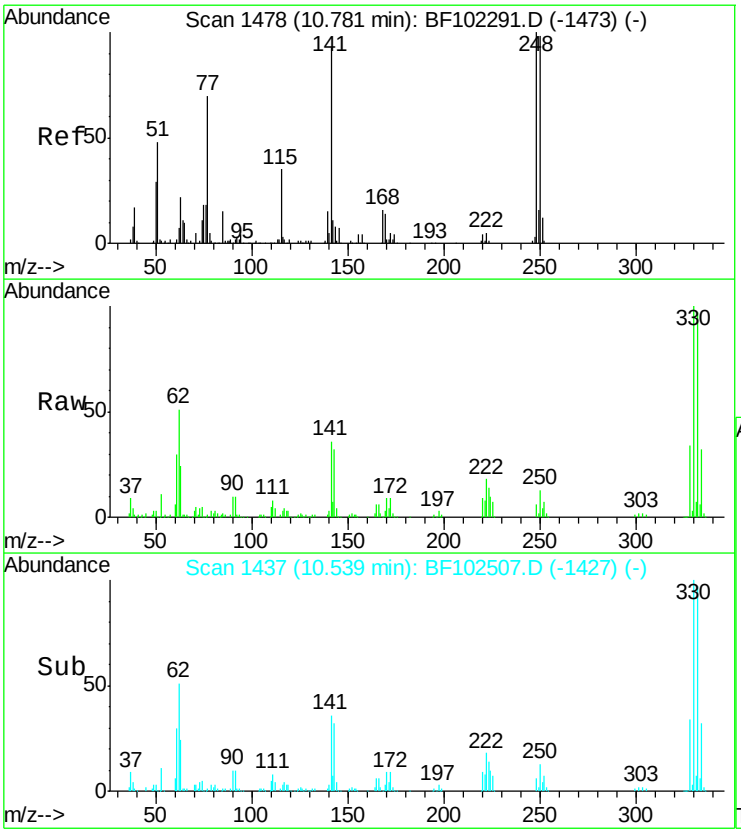
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:188 Resp: 447069

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.1	9.2	13.8

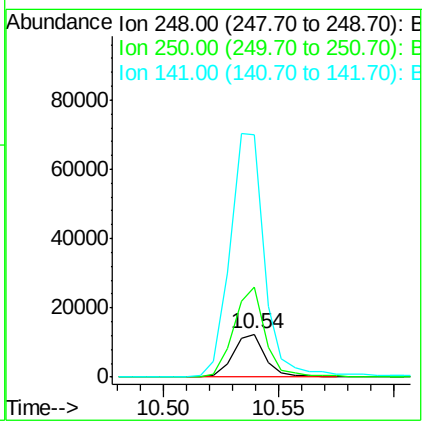


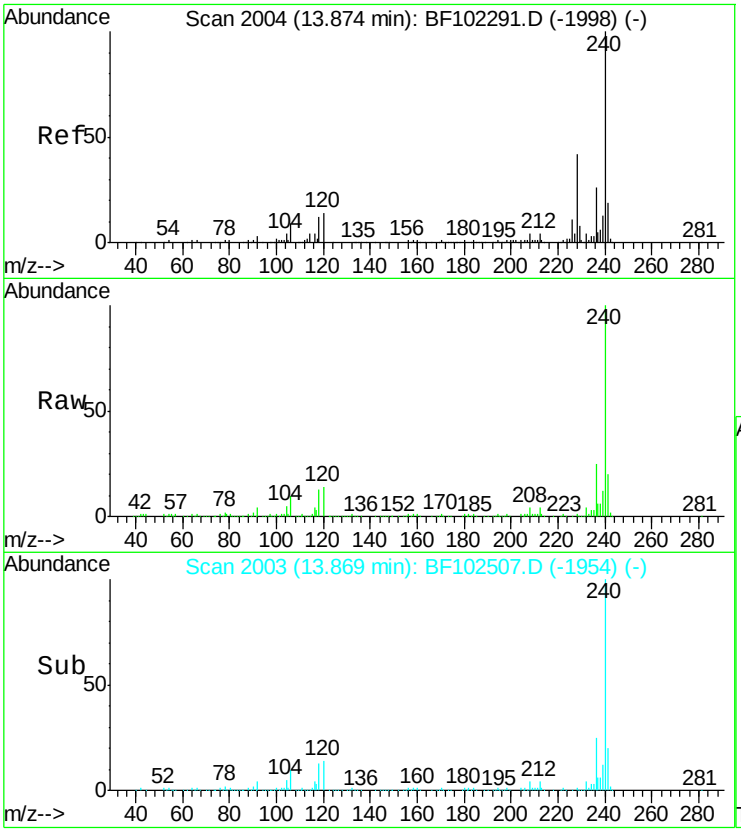


#66
4-Bromophenyl-phenylether
Concen: 2.494 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:248 Resp: 12005

Ion	Ratio	Lower	Upper
248	100		
250	210.0	76.9	115.3#
141	563.9	74.4	111.6#



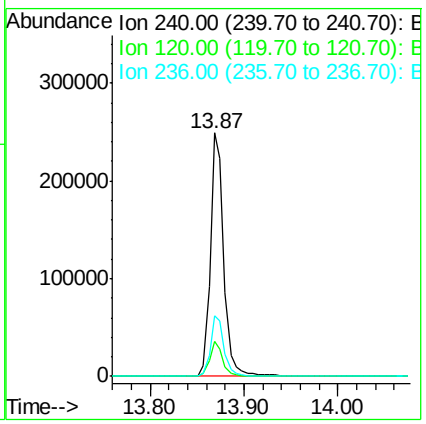


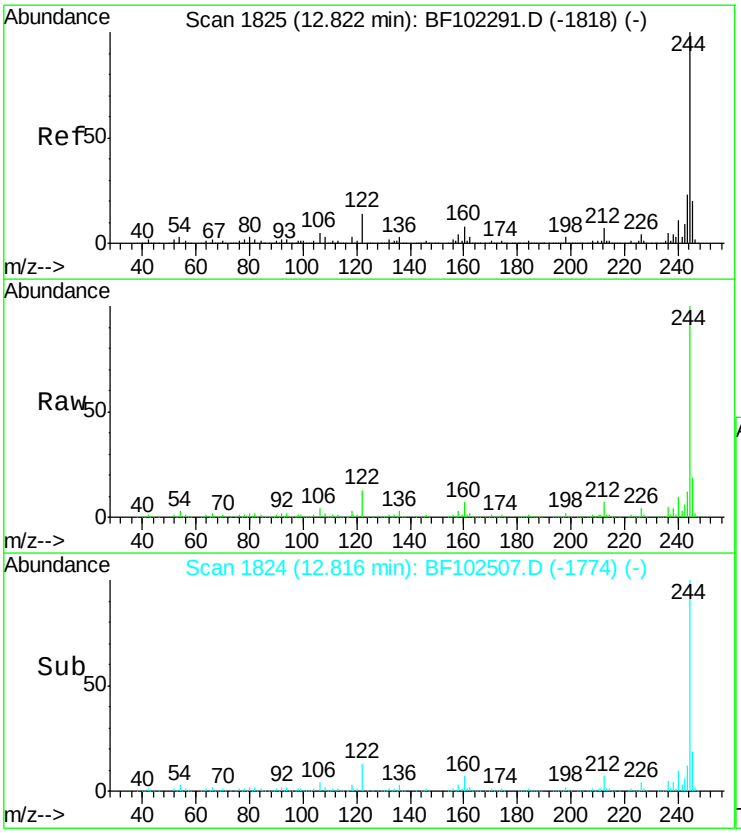
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:240 Resp: 252556

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	24.6	20.7	31.1

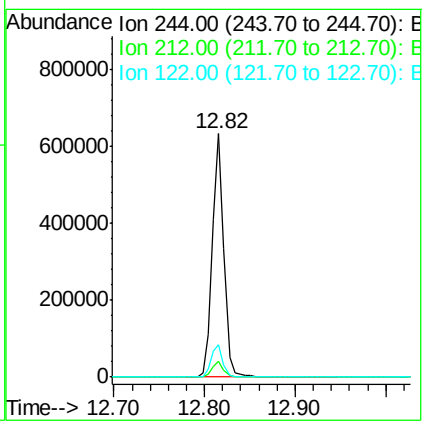


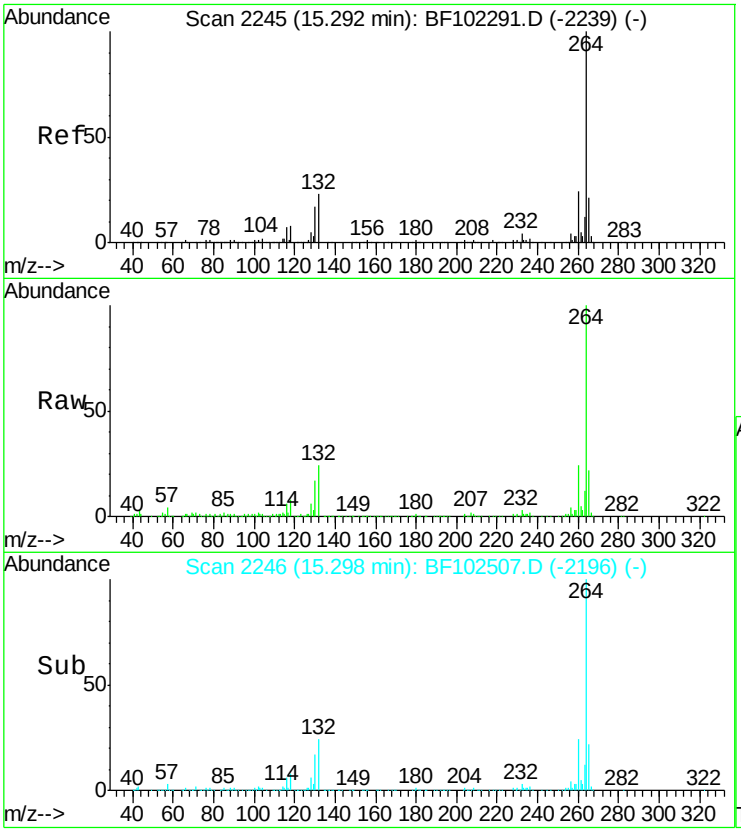


#78
Terphenyl-d14
Concen: 50.086 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:244 Resp: 561116

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:264 Resp: 278732

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.5	26.3