Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102508.D
Acq On : 27 Jan 2018 14:11
Operator : SJ/JU
Sample : J1306-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC5

Quant Time: Jan 27 20:58:38 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	164553	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	677166	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	293788	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	460205	20.00	ng		0.00
75) Chrysene-d12	13.87	240	271066	20.00	ng		0.00
86) Perylene-d12	15.30	264	284557	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1195506	110.16	ng		0.01
7) Phenol-d6	6.36	99	1457188	111.37	ng		0.00
23) Nitrobenzene-d5	7.28	82	902245	76.57	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	266735	91.63	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1288208	64.47	ng		0.00
78) Terphenyl-d14	12.82	244	933389	77.63	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.49	77	24213	2.674	ng		87
10) Phenol	6.37	94	63600	4.453	ng	#	73
19) n-Nitroso-di-n-propylamine	7.28	70	119529	14.928	ng	#	79
25) Isophorone	7.28	82	899574	42.822	ng	#	64
49) Dimethylphthalate	9.46	163	131550	5.417	ng		99
56) 2,4-Dinitrotoluene	9.75	165	37649	5.848	ng	#	23
66) 4-Bromophenyl-phenylether	10.54	248	18305	3.695	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 27 Jan 2018 14:11
Operator : SJ/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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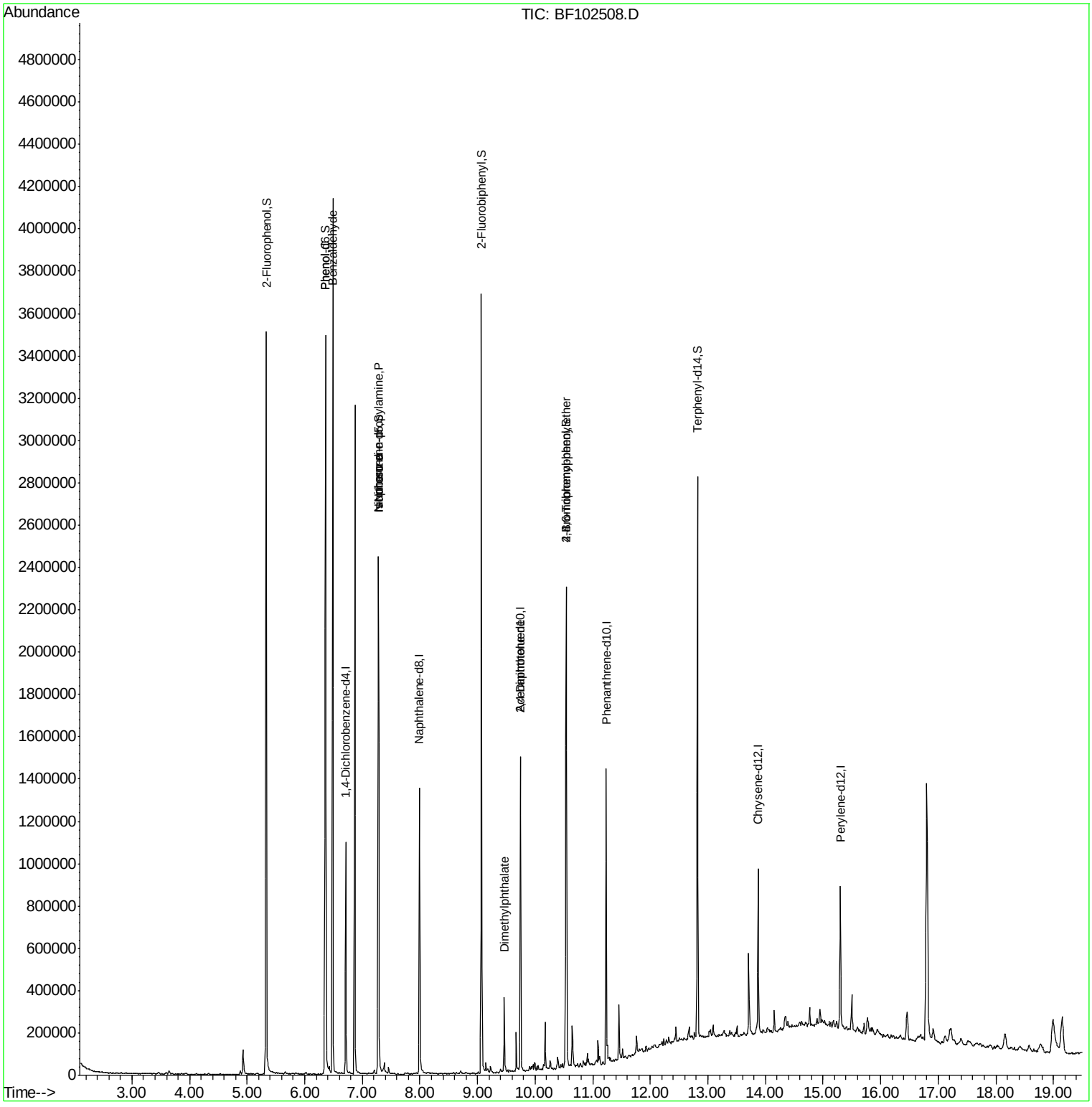
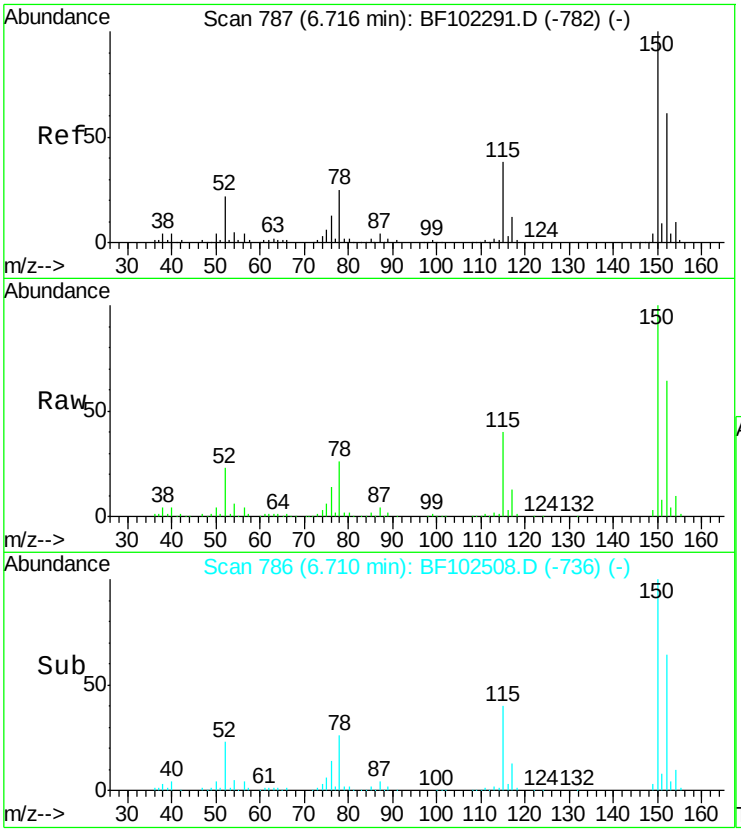


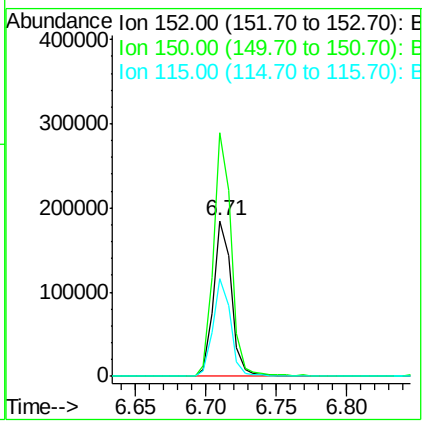


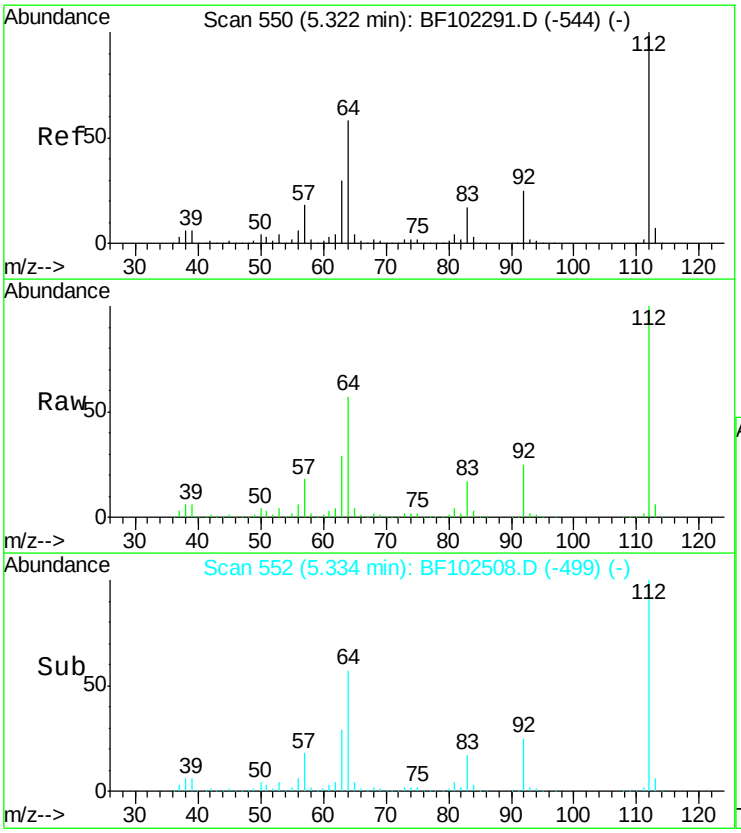
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:152 Resp: 164553

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	62.8	50.1	75.1

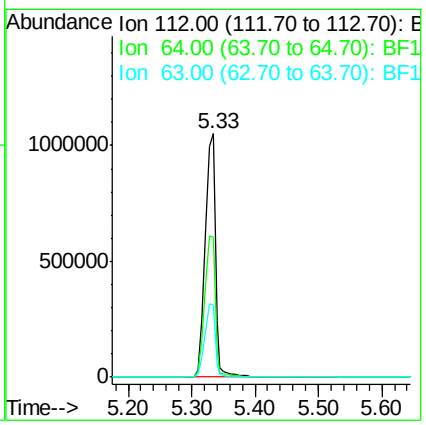


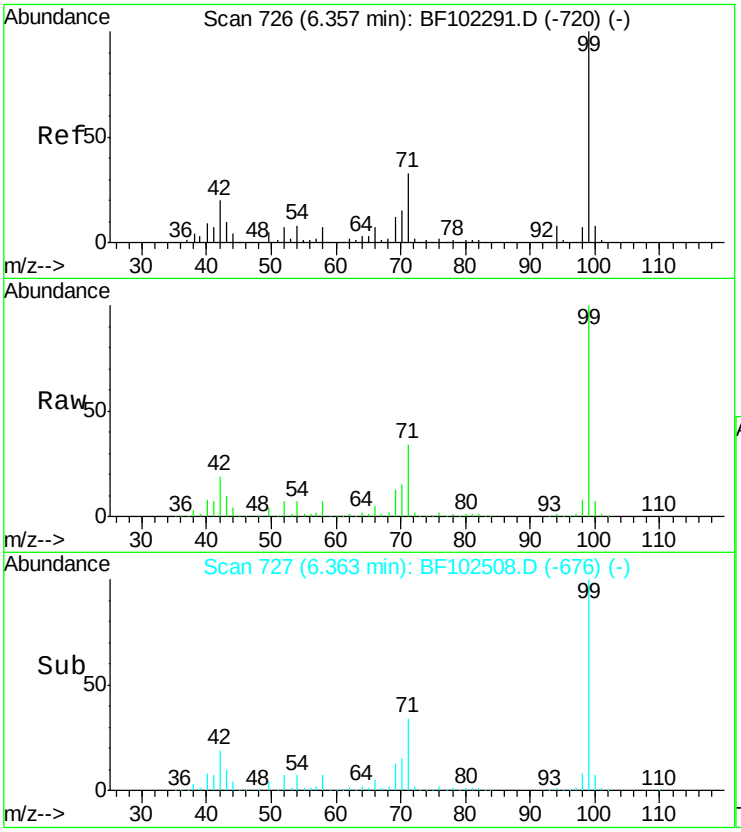


#5
2-Fluorophenol
Concen: 110.159 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:112 Resp: 1195506

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	29.5	23.7	35.5



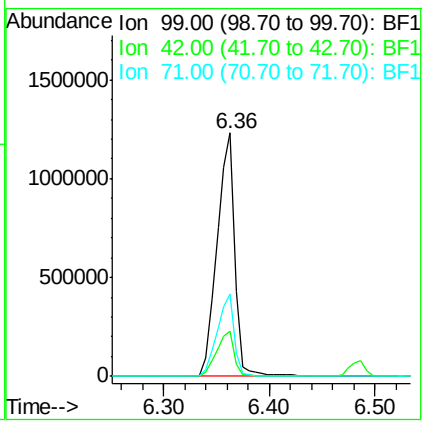


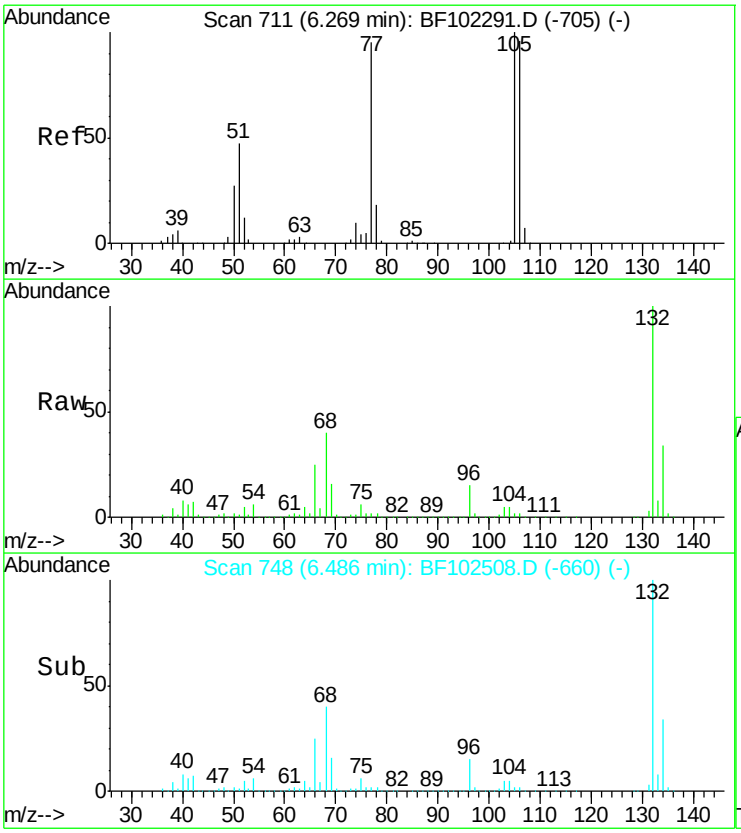
#7
Phenol-d6
Concen: 111.374 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion: 99 Resp: 1457188

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	33.6	25.4	38.0

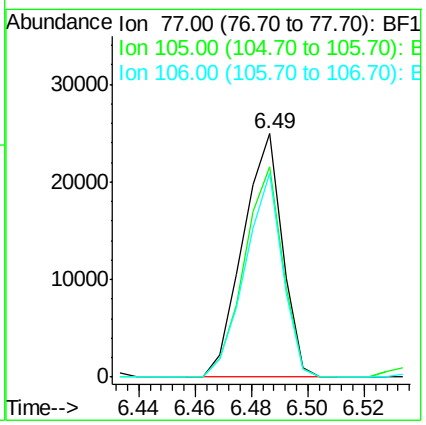


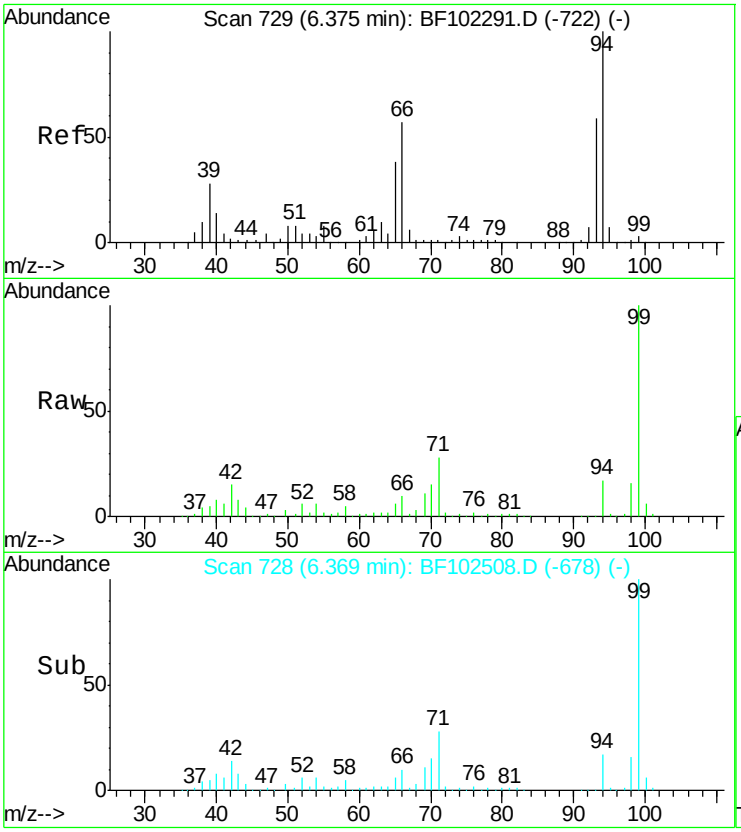


#9
Benzaldehyde
Concen: 2.674 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.22 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion: 77 Resp: 24213

Ion	Ratio	Lower	Upper
77	100		
105	86.5	81.1	121.1
106	83.9	74.5	114.5



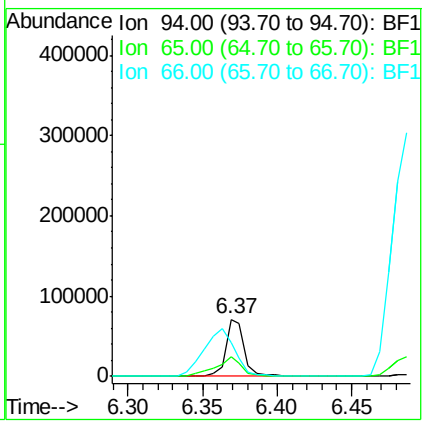


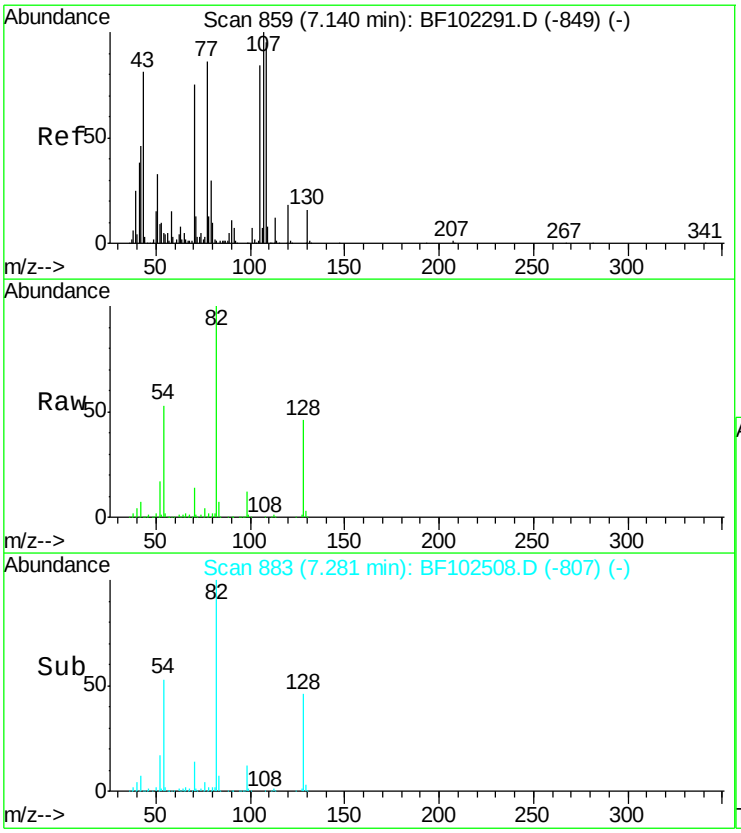
#10
Phenol
Concen: 4.453 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion: 94 Resp: 63600

Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.9	47.9
66	59.3	16.2	56.2#

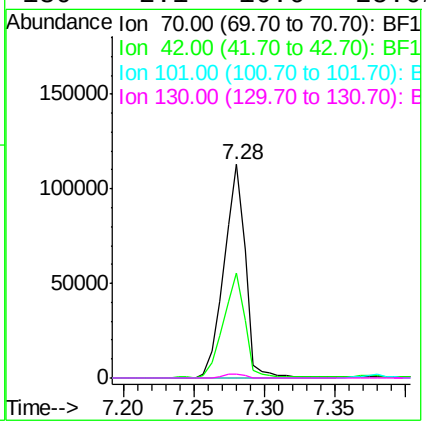


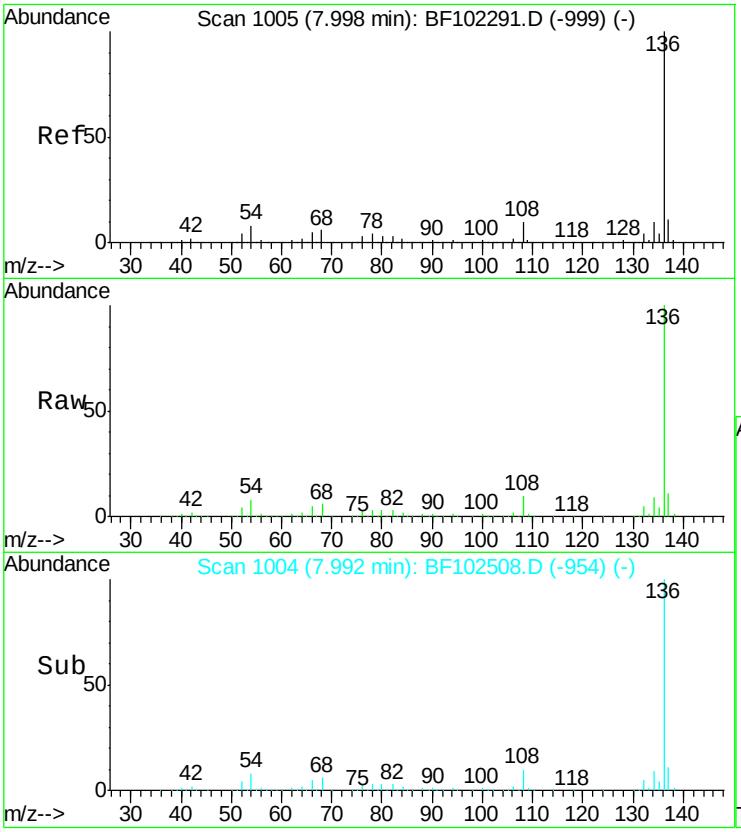


#19
n-Nitroso-di-n-propylamine
Concen: 14.928 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion: 70 Resp: 119529

Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



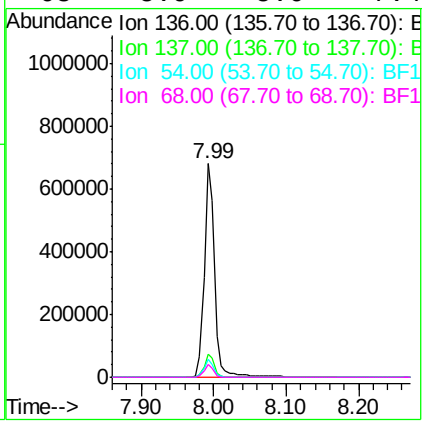


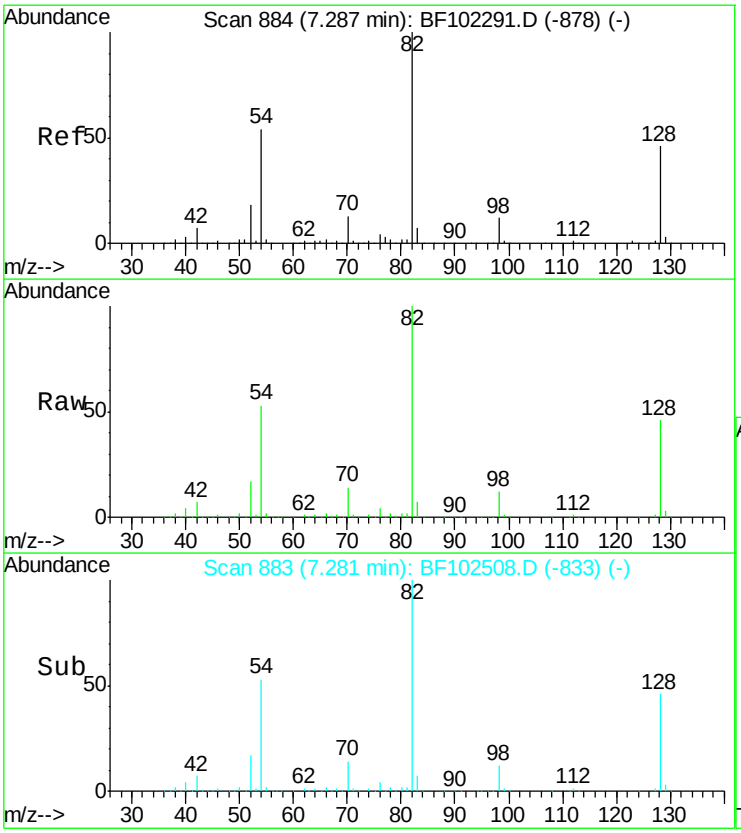
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:136 Resp: 677166

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	6.6	9.8
68	5.9	5.0	7.4

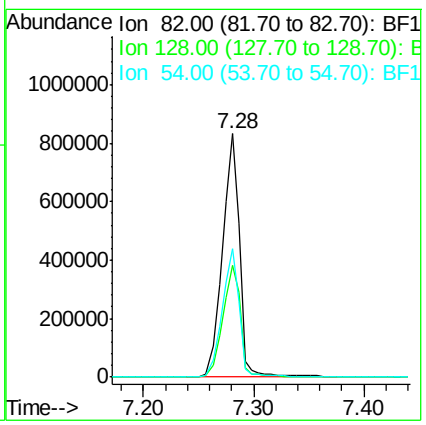


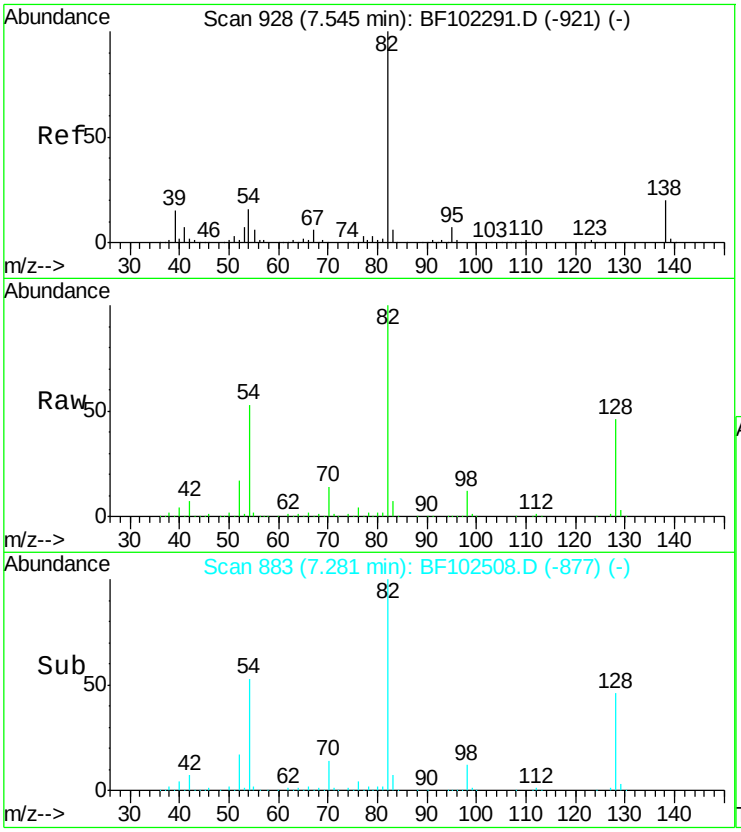


#23
Nitrobenzene-d5
Concen: 76.568 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion: 82 Resp: 902245

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	52.9	41.4	62.2



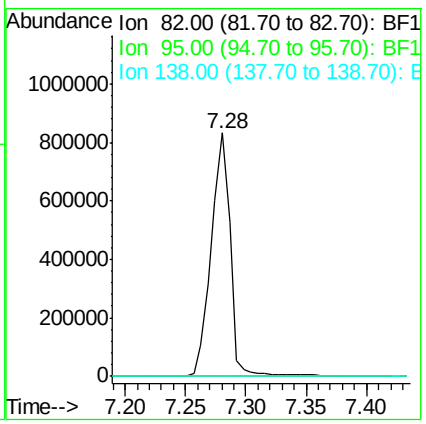


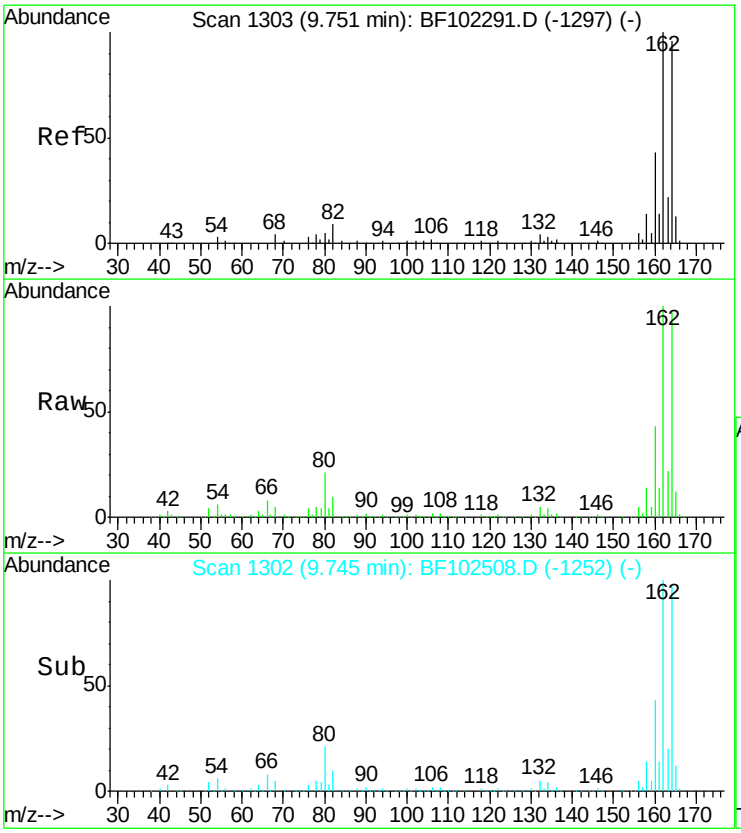
#25
Isophorone
Concen: 42.822 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion: 82 Resp: 899574

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

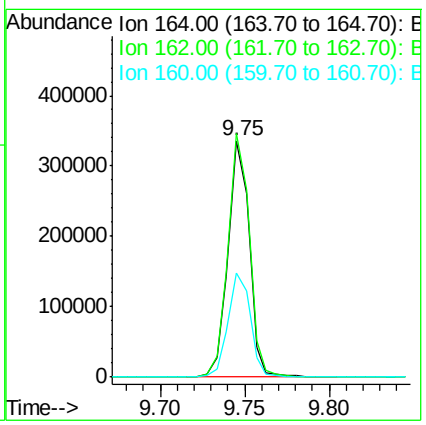


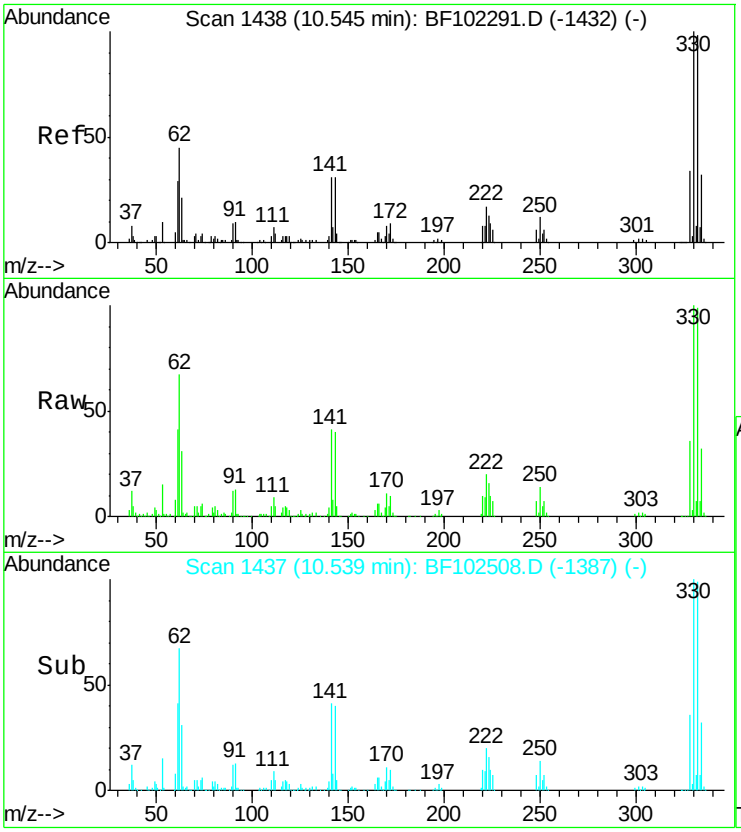


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:164 Resp: 293788

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.0	38.3	57.5



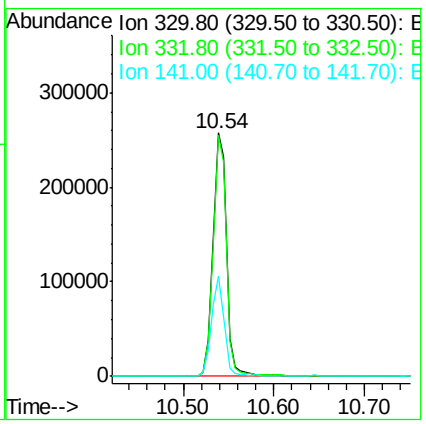


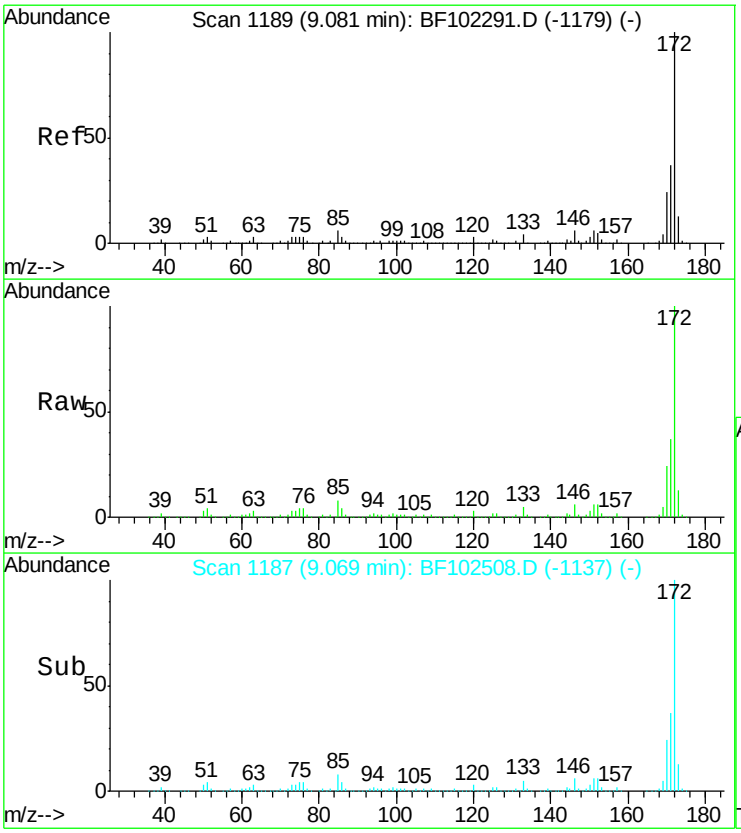
#41
2,4,6-Tribromophenol
Concen: 91.630 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:330 Resp: 266735

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	39.4	29.9	44.9

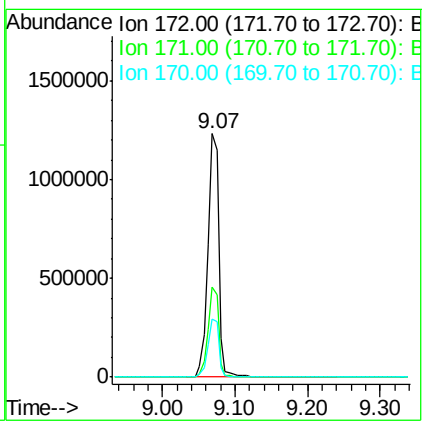


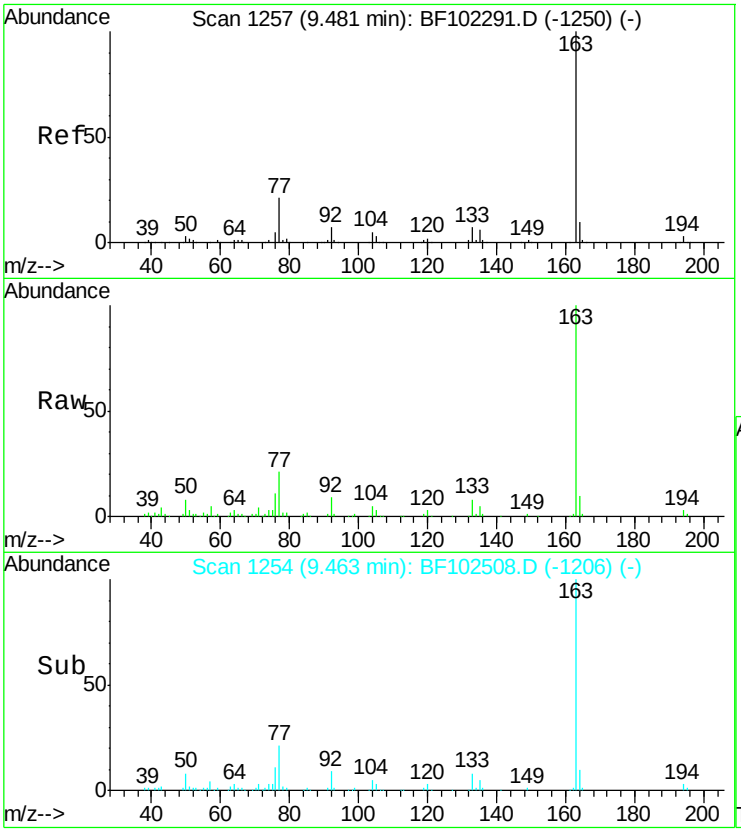


#44
2-Fluorobiphenyl
Concen: 64.472 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:172 Resp: 1288208

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	23.7	19.6	29.4



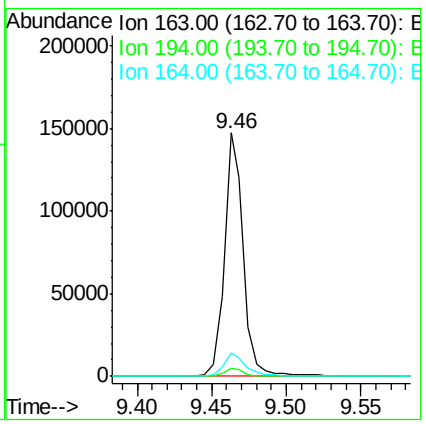


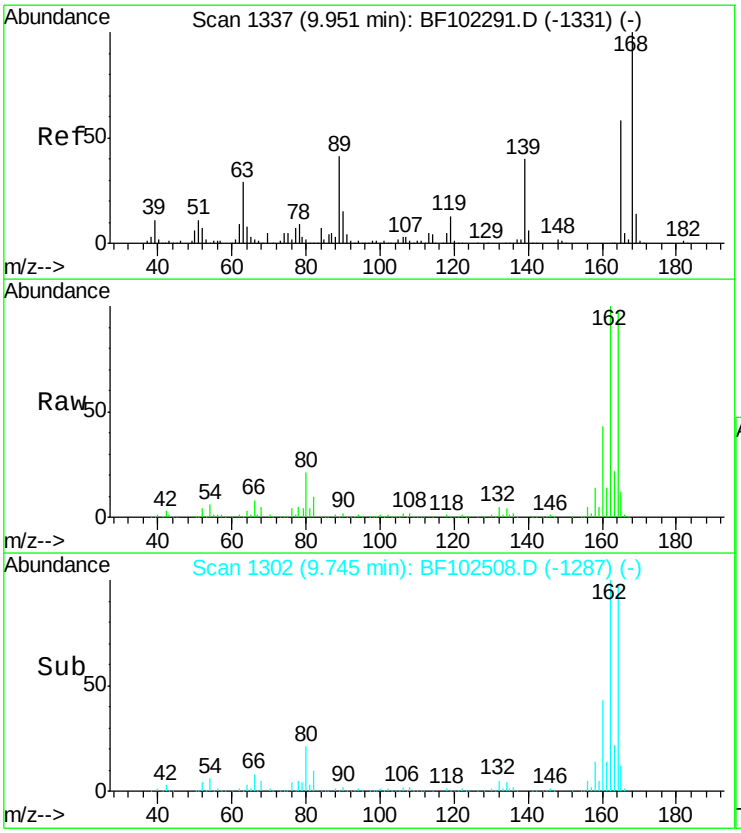
#49
Dimethylphthalate
Concen: 5.417 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:163 Resp: 131550

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.9	8.2	12.2

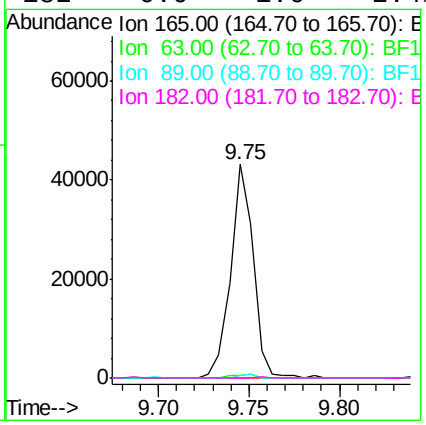


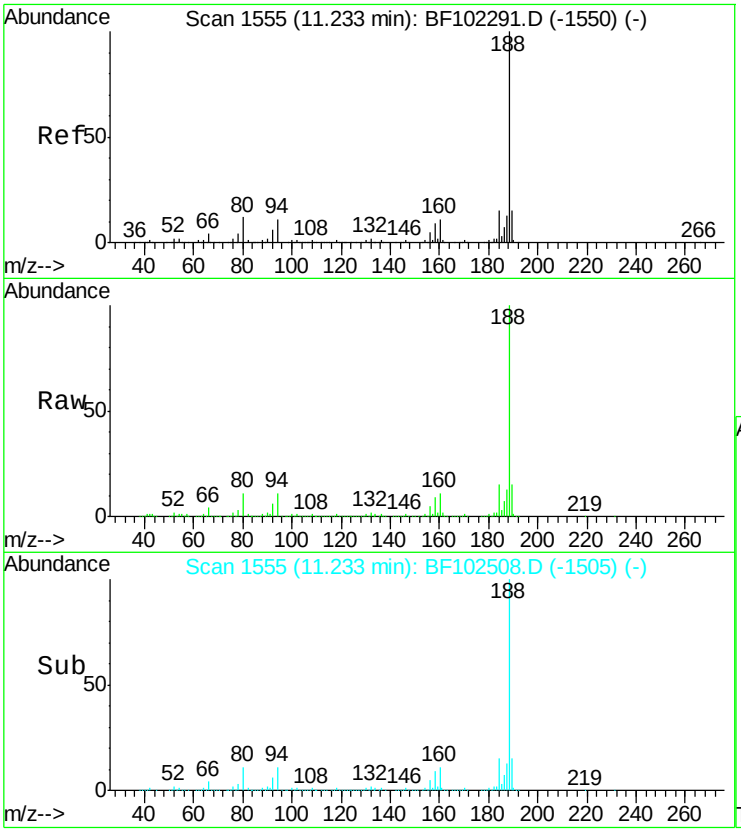


#56
2,4-Dinitrotoluene
Concen: 5.848 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:165 Resp: 37649

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



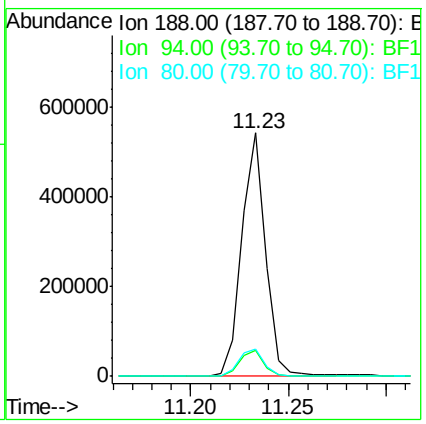


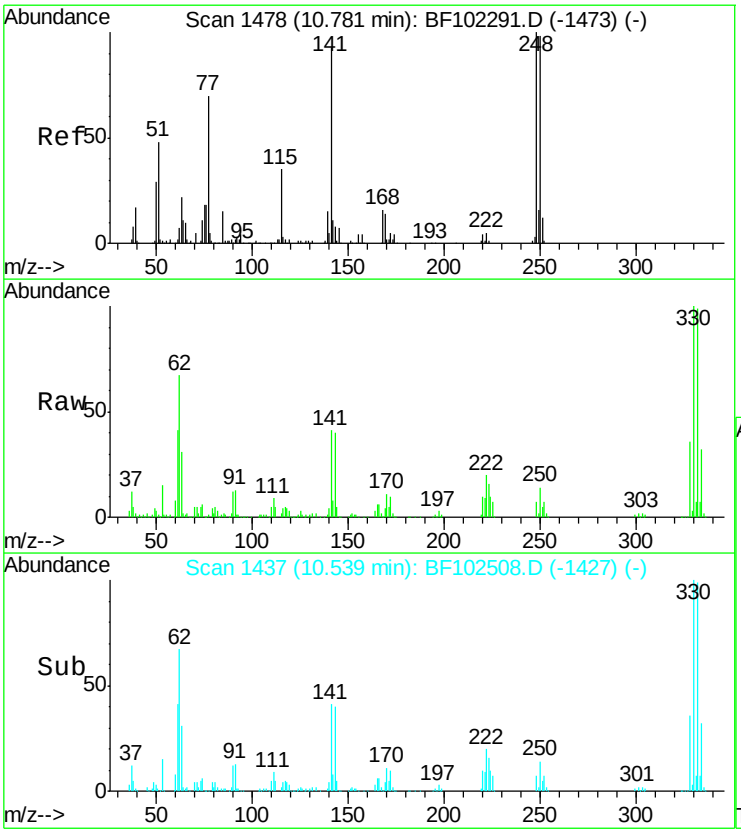
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:188 Resp: 460205

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.4	9.2	13.8

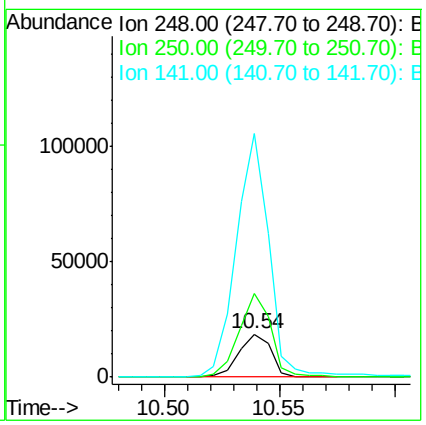


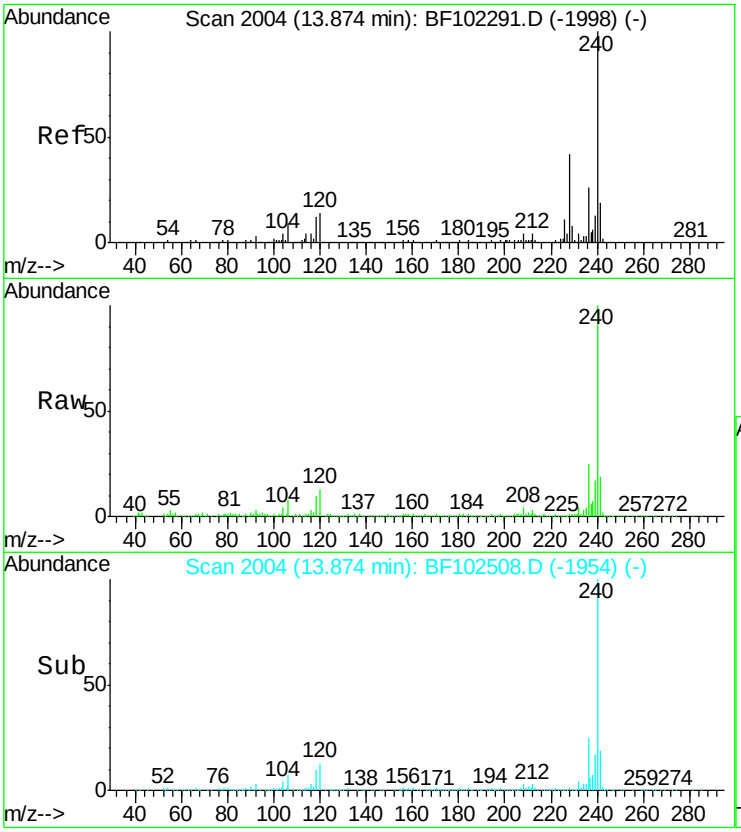


#66
4-Bromophenyl-phenylether
Concen: 3.695 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:248 Resp: 18305

Ion	Ratio	Lower	Upper
248	100		
250	195.6	76.9	115.3#
141	566.7	74.4	111.6#



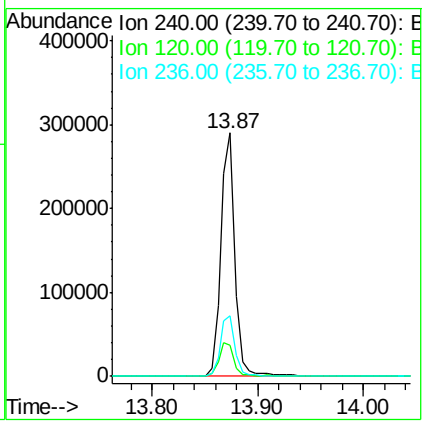


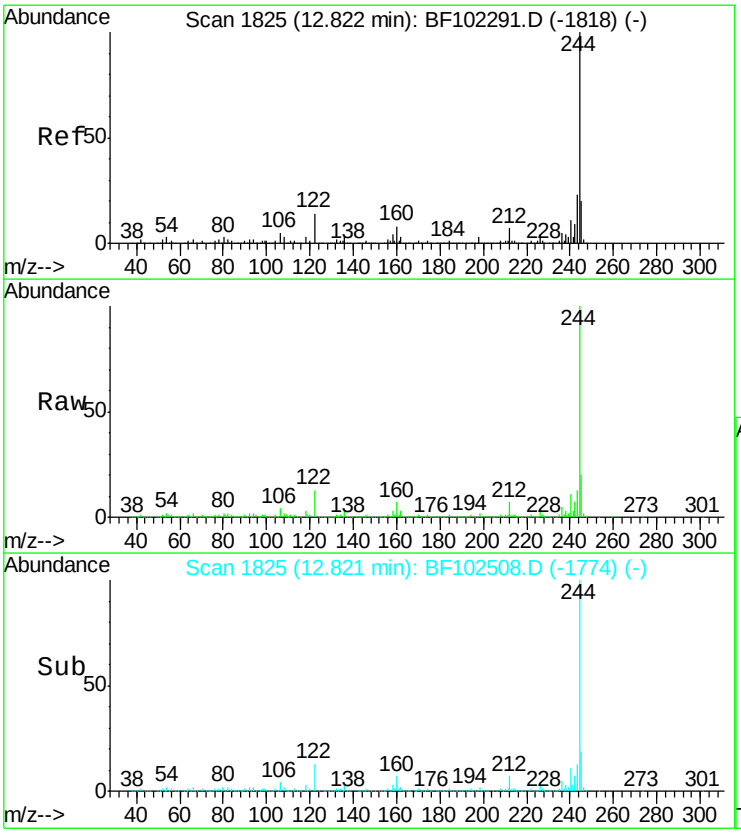
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:240 Resp: 271066

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.0	20.7	31.1

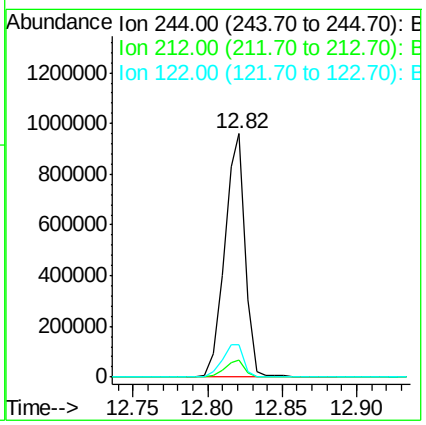


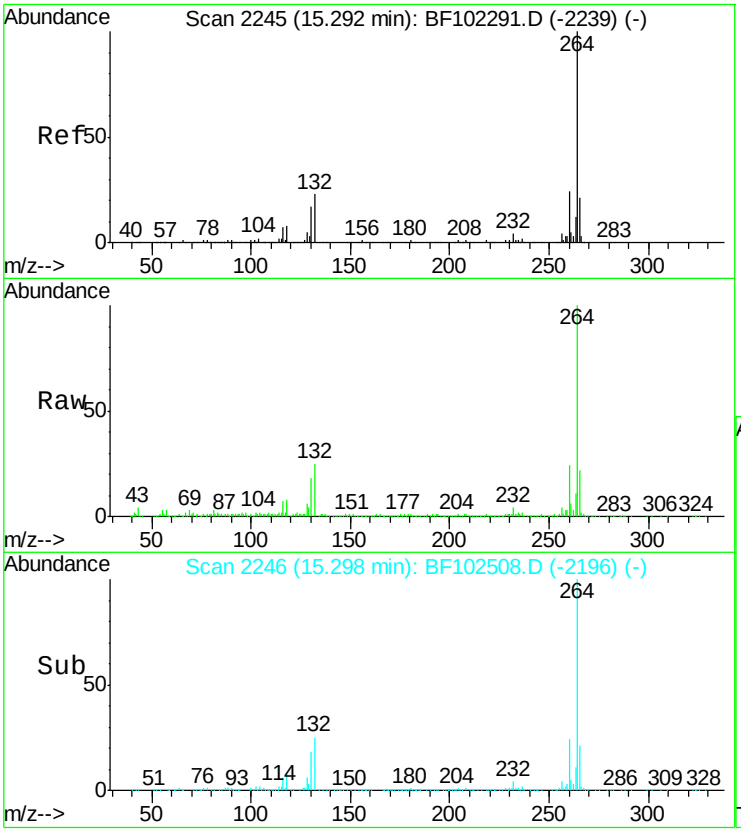


#78
Terphenyl-d14
Concen: 77.627 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:244 Resp: 933389

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	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: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:264 Resp: 284557

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.5	26.3