Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102550.D
Acq On : 28 Jan 2018 10:10
Operator : SJ/JU
Sample : J1321-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

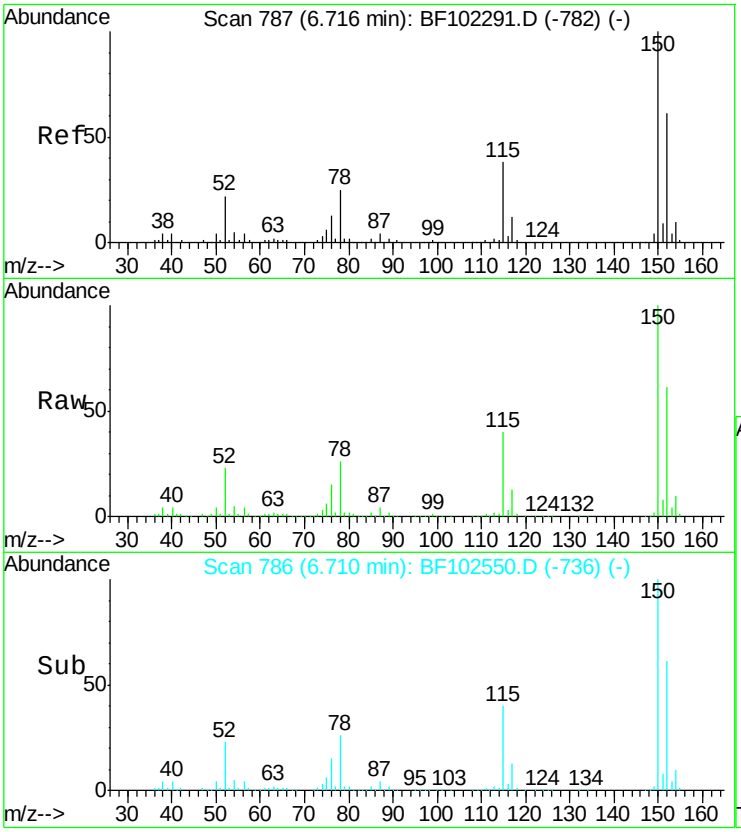
Instrument : BNA_F
ClientSampleId : OWL-C5-GW

Quant Time: Jan 29 00:56:47 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	179631	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	737911	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	302506	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	417560	20.00	ng	0.00
75) Chrysene-d12	13.87	240	310701	20.00	ng	0.00
86) Perylene-d12	15.30	264	260025	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	679558	57.36	ng	0.00
7) Phenol-d6	6.35	99	522925	36.61	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1070296	83.35	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	281446	93.90	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1741418	84.64	ng	0.00
78) Terphenyl-d14	12.82	244	1178768	85.53	ng	0.00

Target Compounds	Qvalue

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

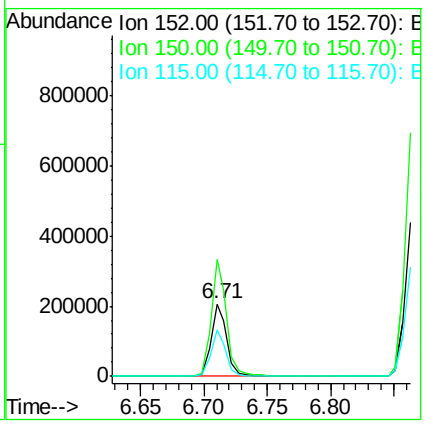


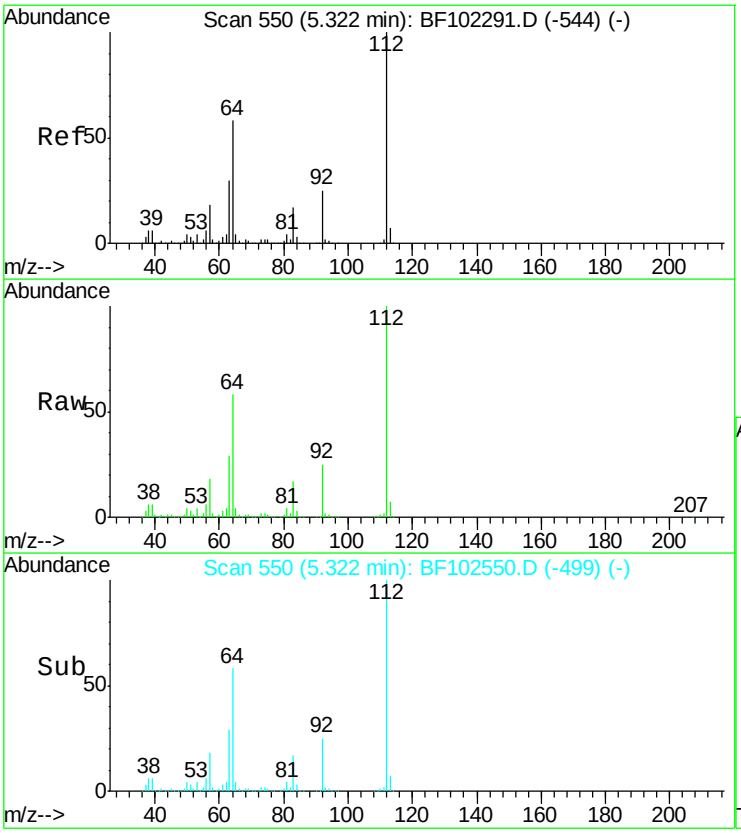
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tgt Ion:152 Resp: 179631

Ion	Ratio	Lower	Upper
152	100		
150	162.6	124.6	186.8
115	65.2	50.1	75.1

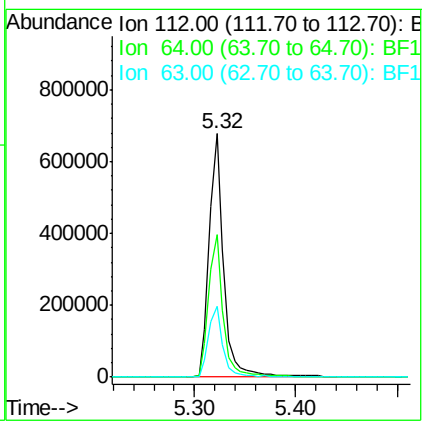


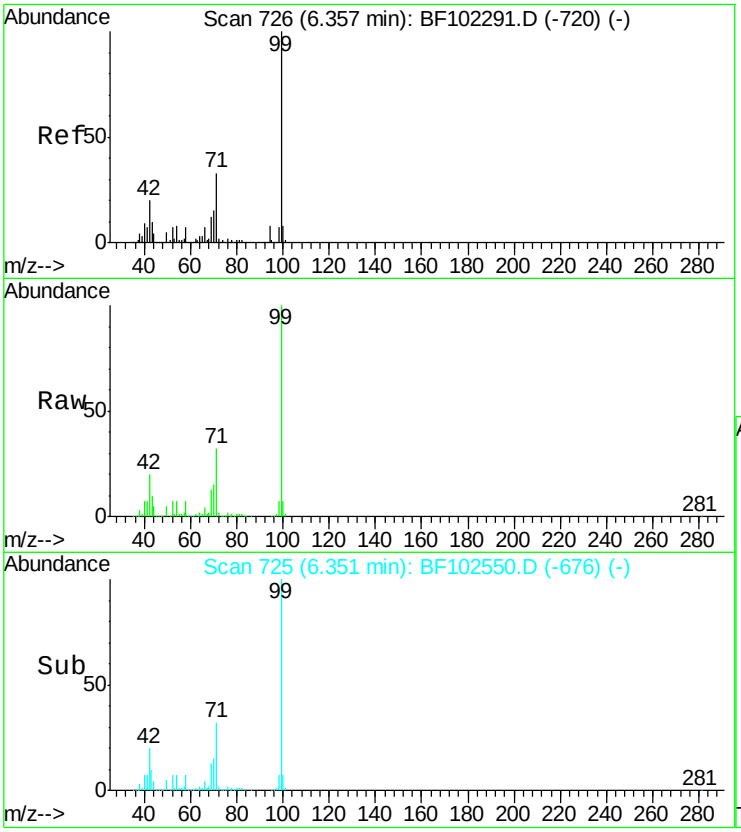


#5
2-Fluorophenol
Concen: 57.361 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Tgt Ion:112 Resp: 679558

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	29.1	23.7	35.5



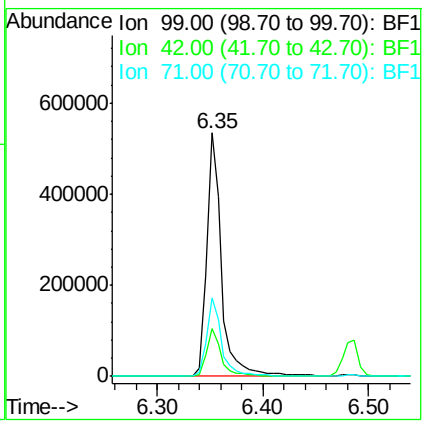


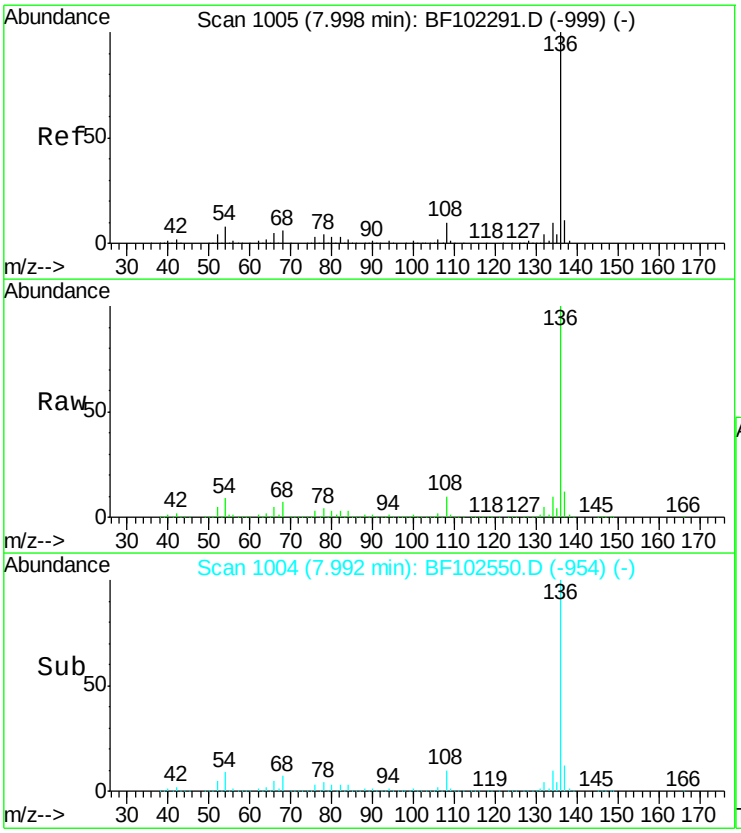
#7
Phenol-d6
Concen: 36.613 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tgt Ion: 99 Resp: 522925

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	32.2	25.4	38.0

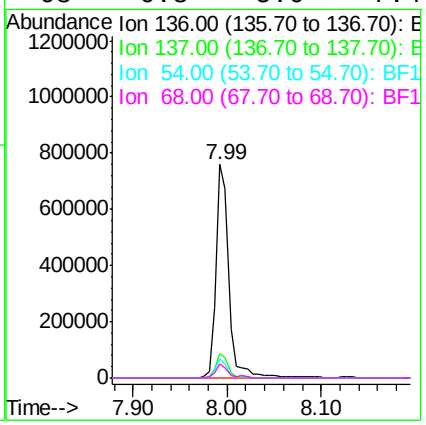


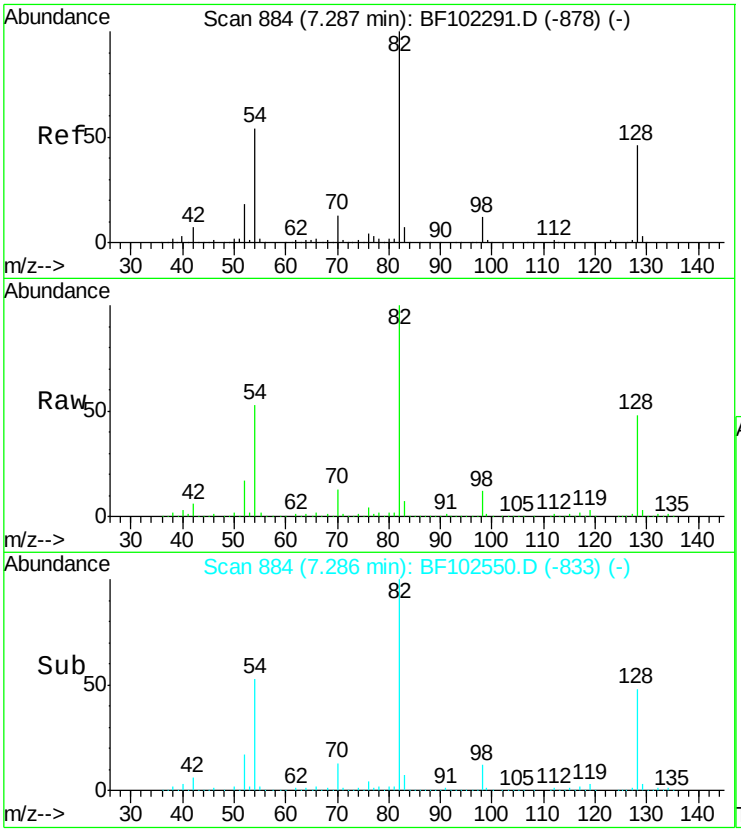


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Tgt Ion:136 Resp: 737911

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	8.9	6.6	9.8
68	6.8	5.0	7.4



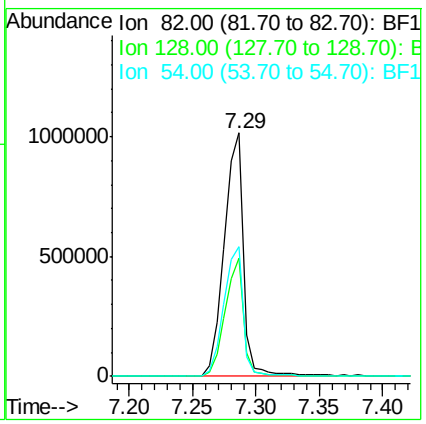


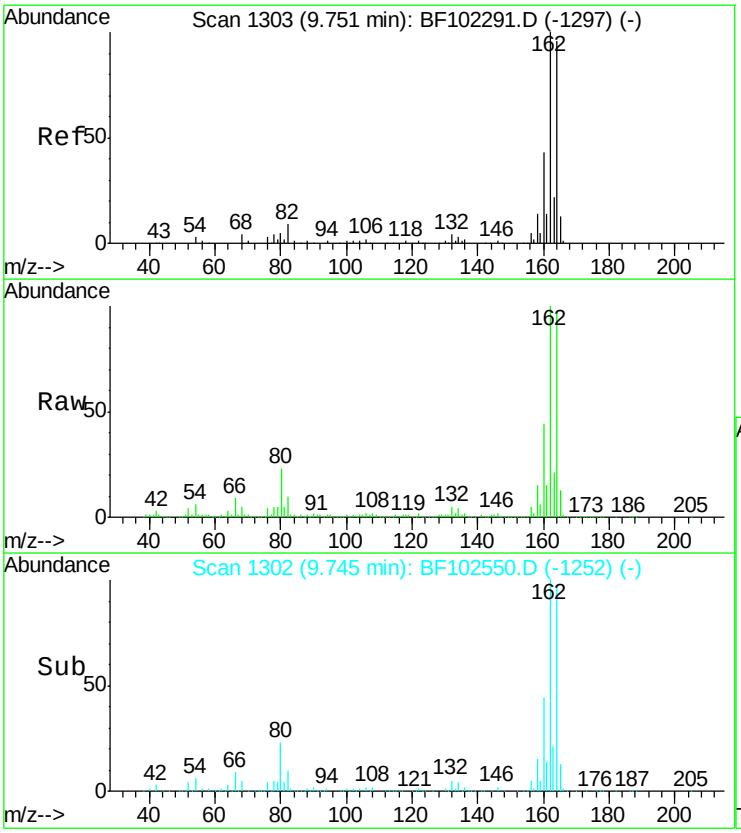
#23
Nitrobenzene-d5
Concen: 83.352 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tgt Ion: 82 Resp: 1070296

Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	53.1	41.4	62.2

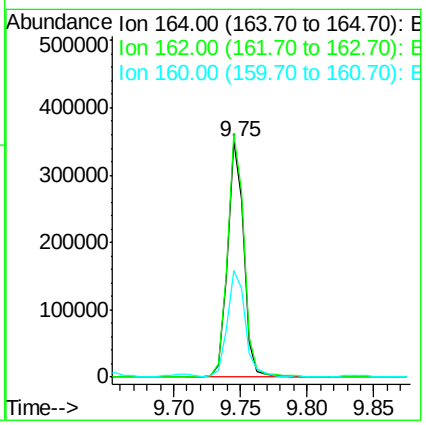


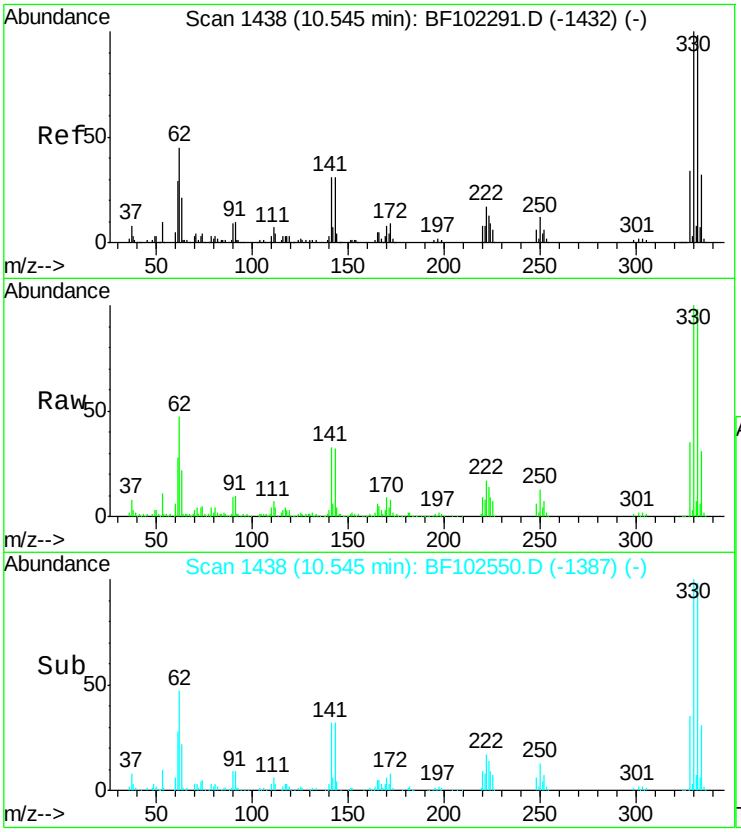


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Tgt Ion:164 Resp: 302506

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.6	38.3	57.5



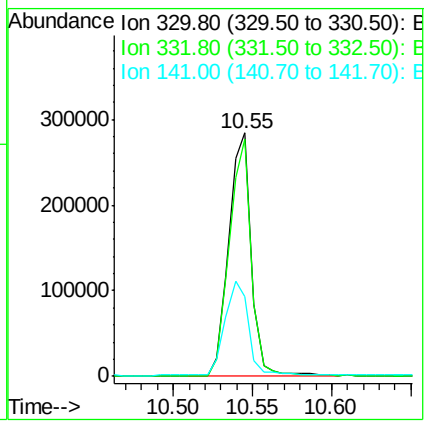


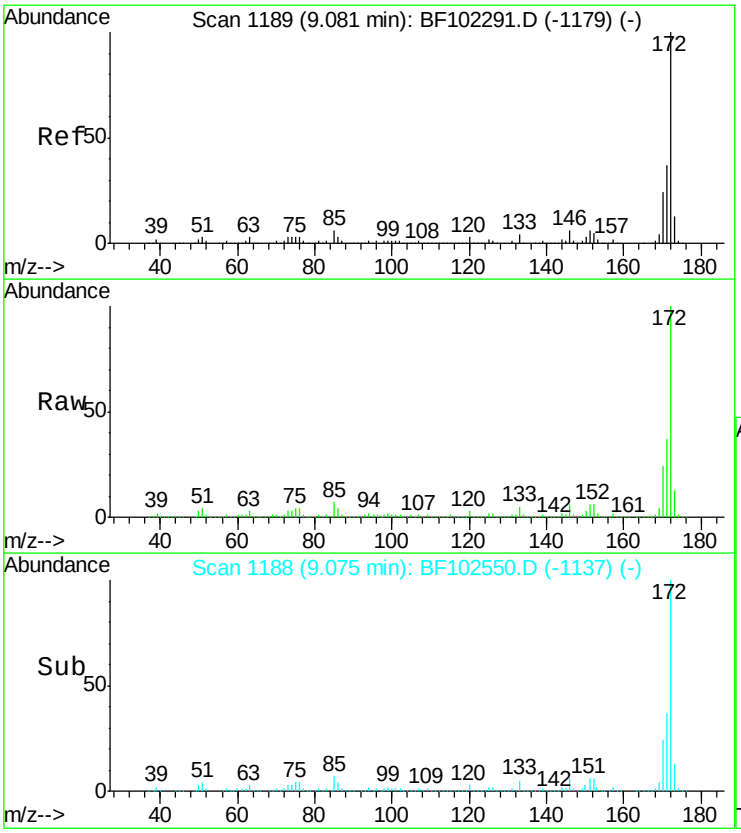
#41
2,4,6-Tribromophenol
Concen: 93.897 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tgt Ion:330 Resp: 281446

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	40.5	29.9	44.9

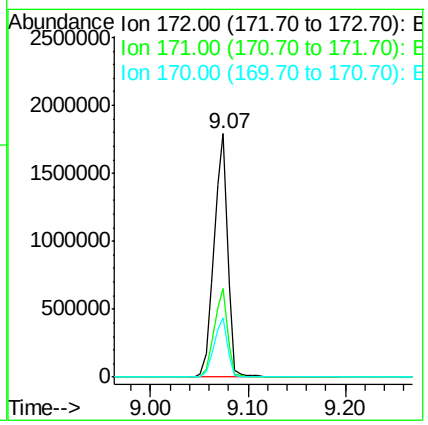


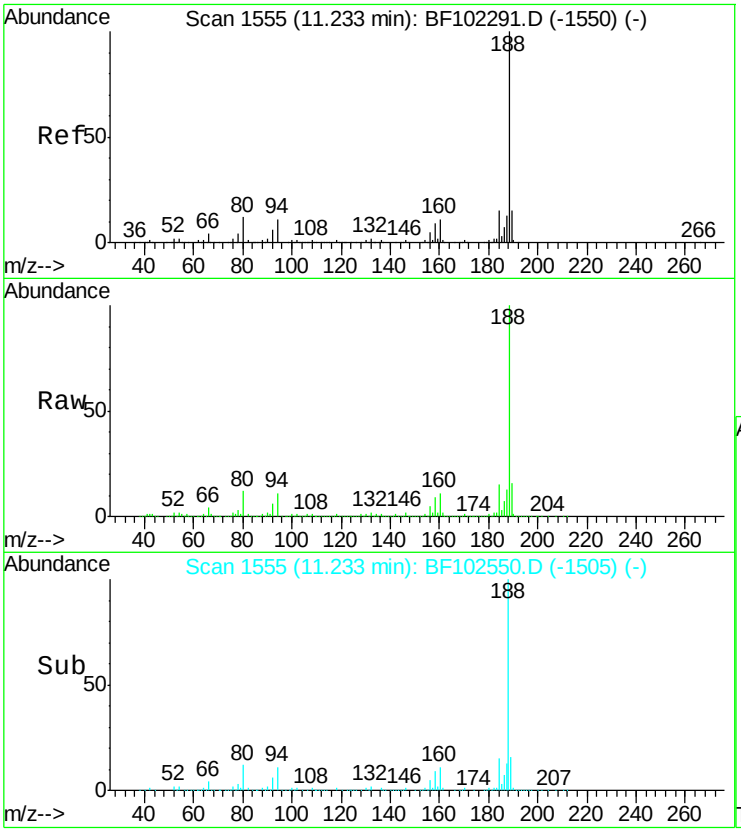


#44
2-Fluorobiphenyl
Concen: 84.643 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Tgt Ion:172 Resp: 1741418

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



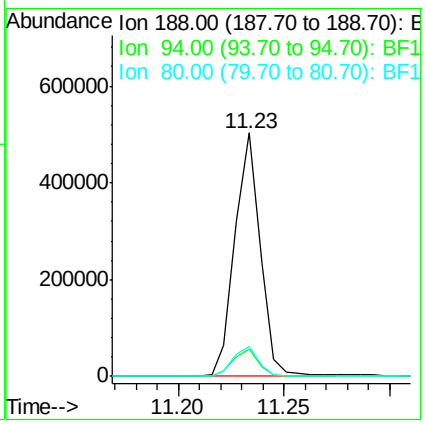


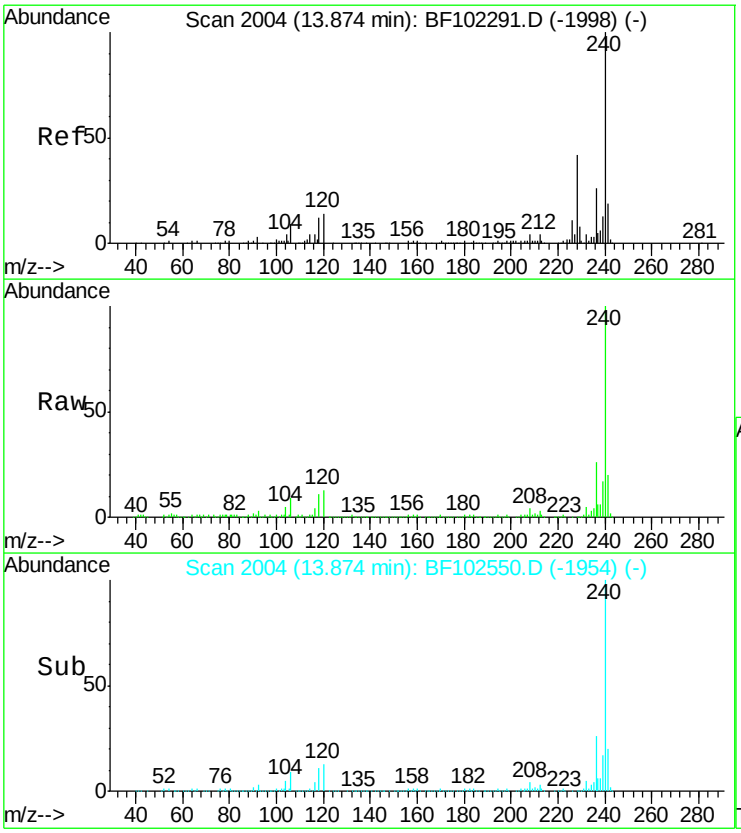
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tgt Ion:188 Resp: 417560

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.2	9.2	13.8

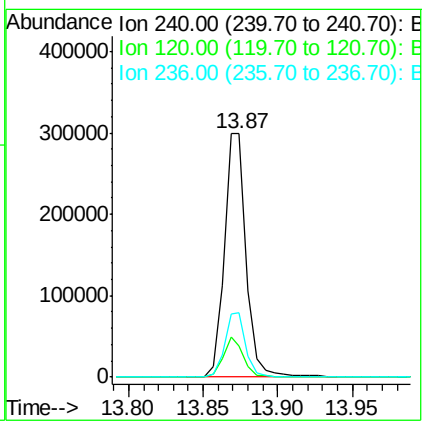


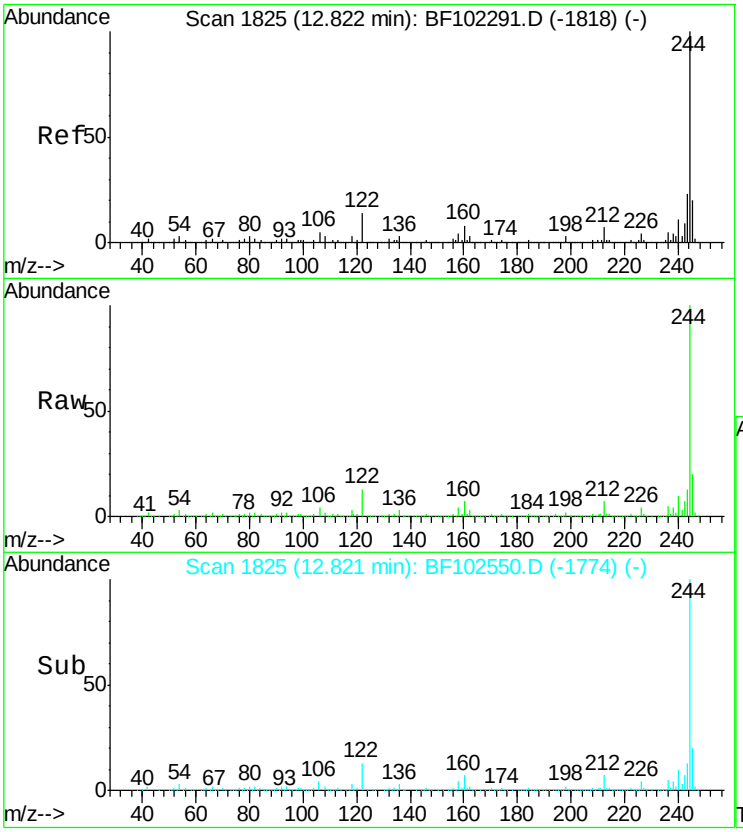


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Tgt Ion:240 Resp: 310701

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.3	20.7	31.1



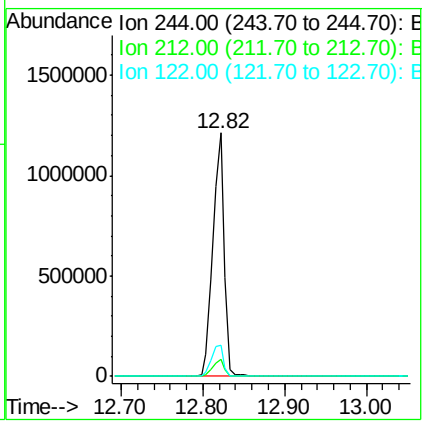


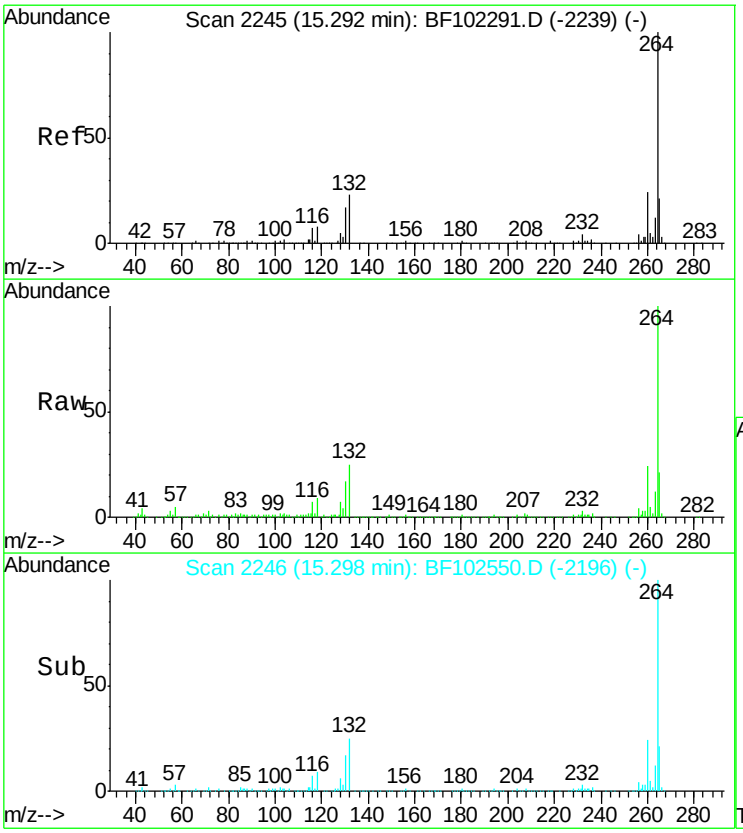
#78
Terphenyl-d14
Concen: 85.528 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102550.D
Acq: 28 Jan 2018 10:10

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tgt Ion:244 Resp: 1178768

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.9	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: BF102550.D
Acq: 28 Jan 2018 10:10

Tgt Ion:264 Resp: 260025

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.9	17.5	26.3