Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103018.D
Acq On : 15 Feb 2018 15:33
Operator : SJ/JU
Sample : J1539-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-15-TRENCH-1-SW@5

Quant Time: Feb 15 17:05:09 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	173874	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	725410	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	330277	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	591201	20.00	ng	0.00
75) Chrysene-d12	14.04	240	488550	20.00	ng	-0.01
86) Perylene-d12	15.52	264	418038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1386286	121.08	ng	0.00
7) Phenol-d6	6.51	99	1670426	121.17	ng	0.00
23) Nitrobenzene-d5	7.44	82	1079211	103.20	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	365771	137.59	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1480247	74.37	ng	0.00
78) Terphenyl-d14	12.99	244	1496725	72.54	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.52	94	54931	3.718	ng	94
49) Dimethylphthalate	9.62	163	159700	6.201	ng	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103018.D
Acq On : 15 Feb 2018 15:33
Operator : SJ/JU
Sample : J1539-10
Misc :
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Instrument :
BNA_F
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4-15-TRENCH-1-SW@5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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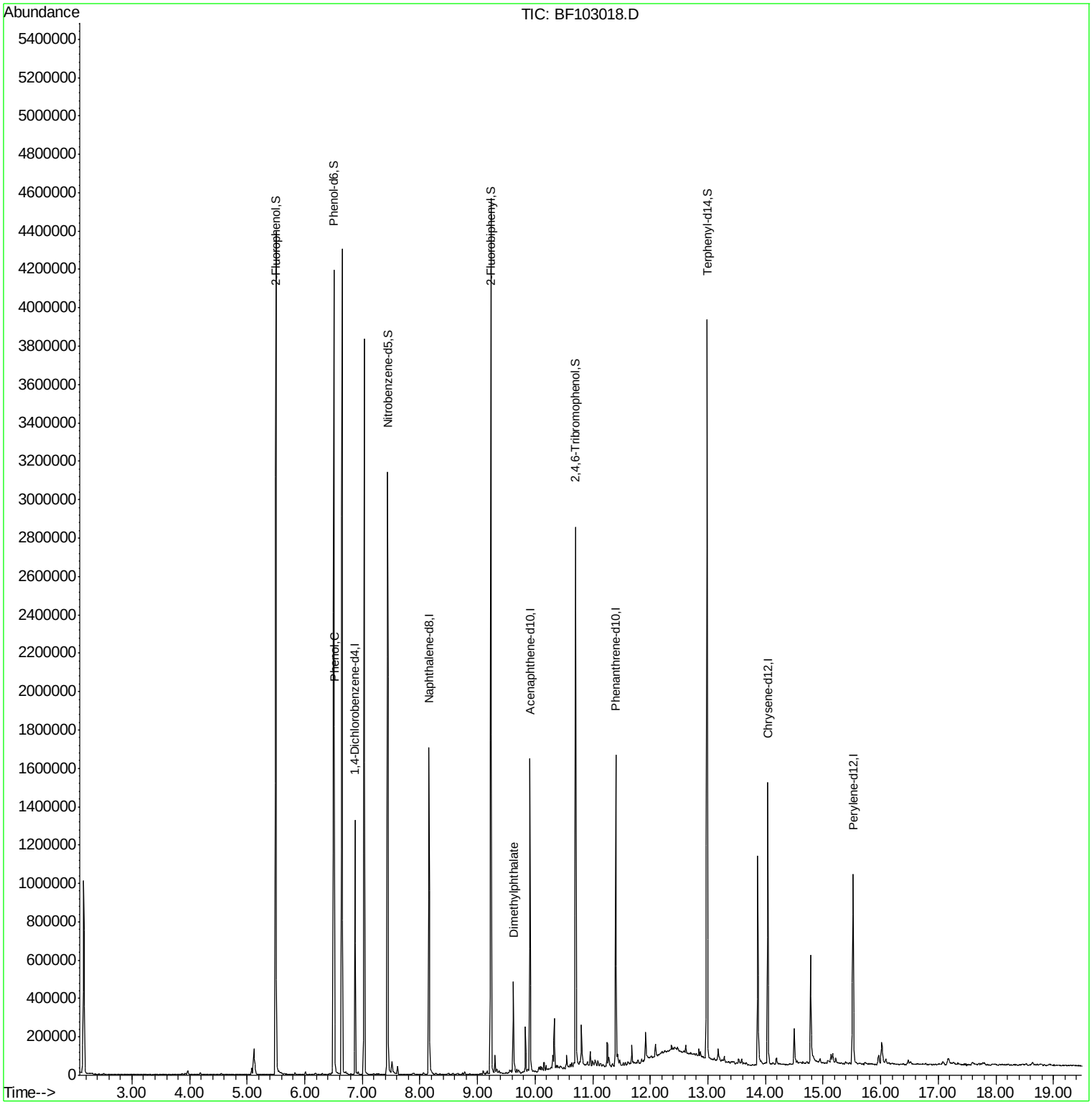
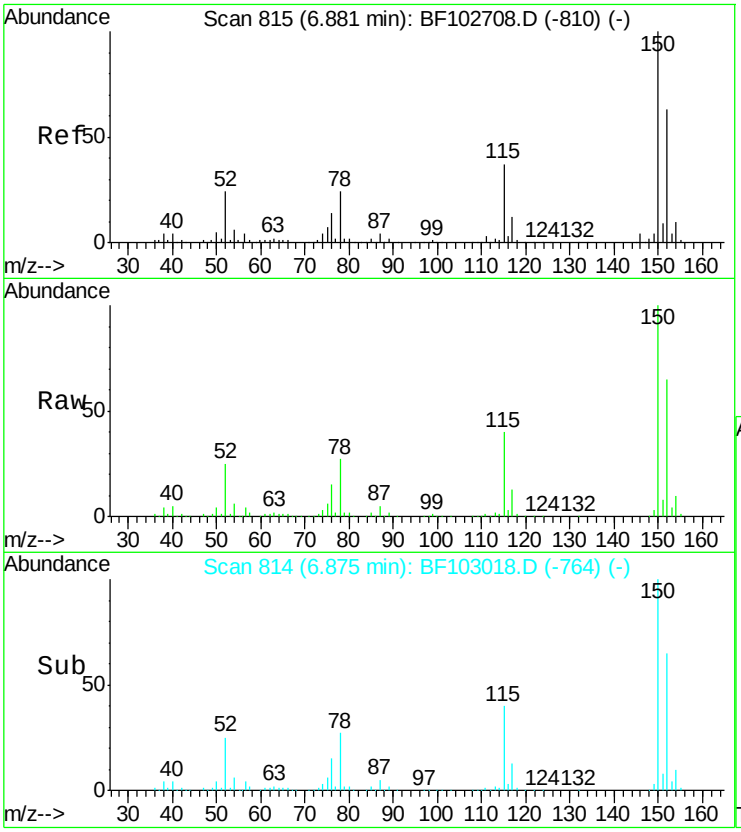


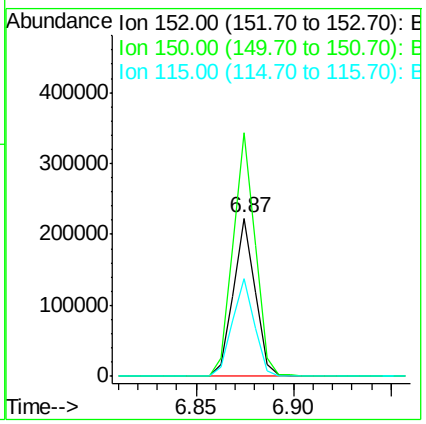


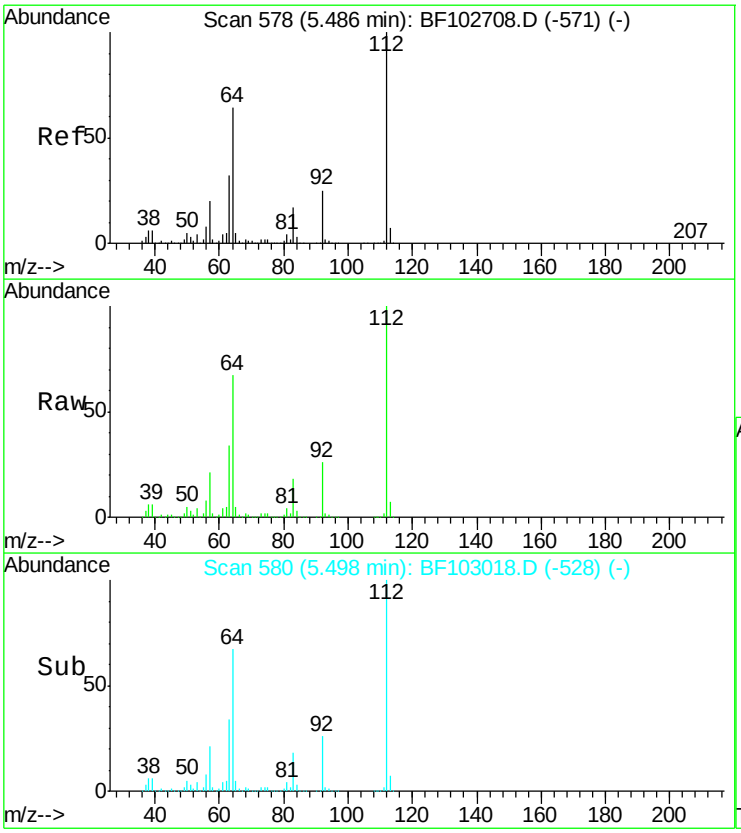
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion:152 Resp: 173874

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	61.6	50.1	75.1

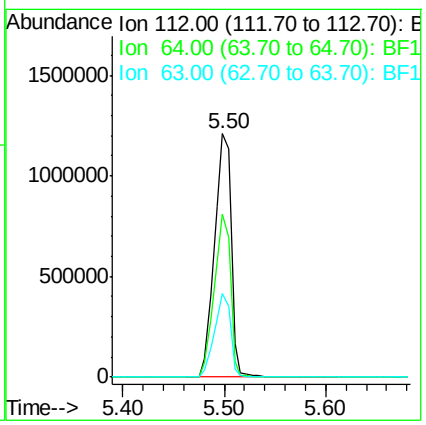


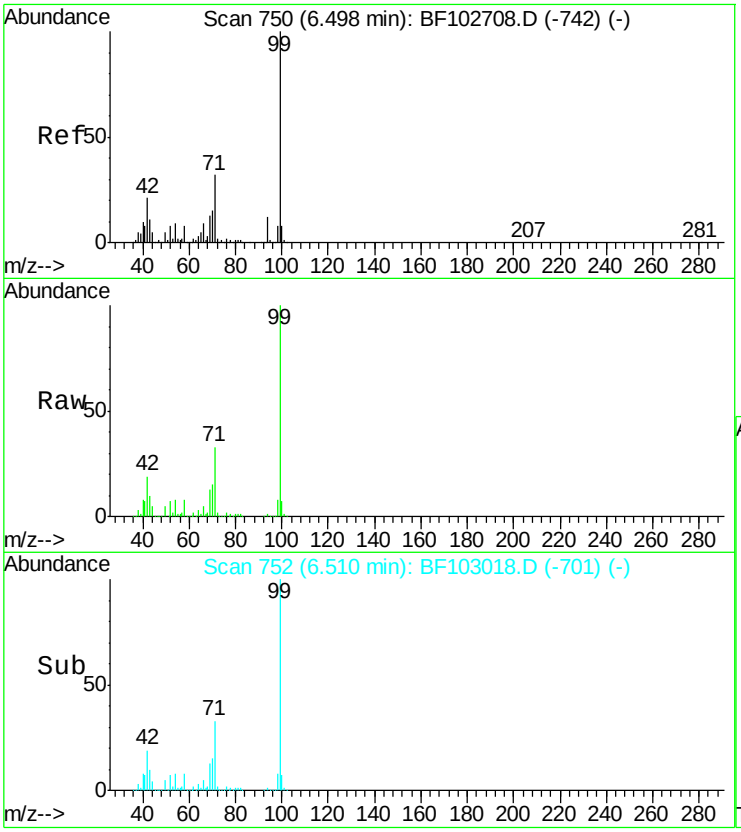


#5
2-Fluorophenol
Concen: 121.082 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion:112 Resp: 1386286

Ion	Ratio	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	34.3	23.7	35.5



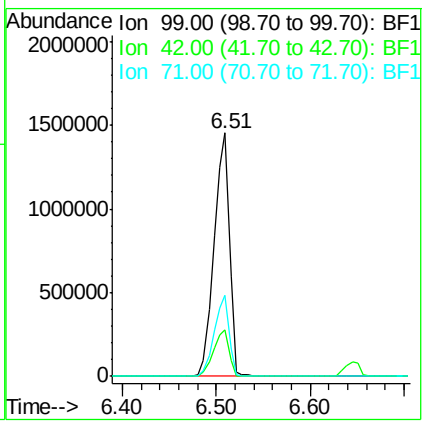


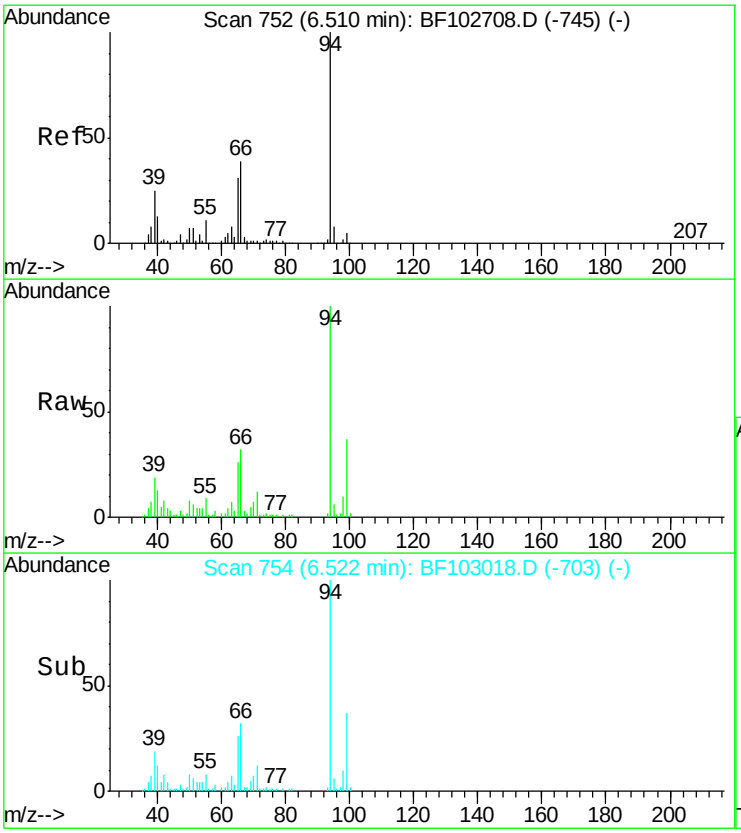
#7
Phenol-d6
Concen: 121.173 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion: 99 Resp: 1670426

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.3	25.4	38.0

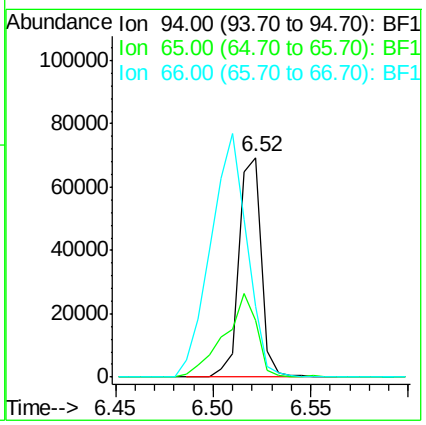


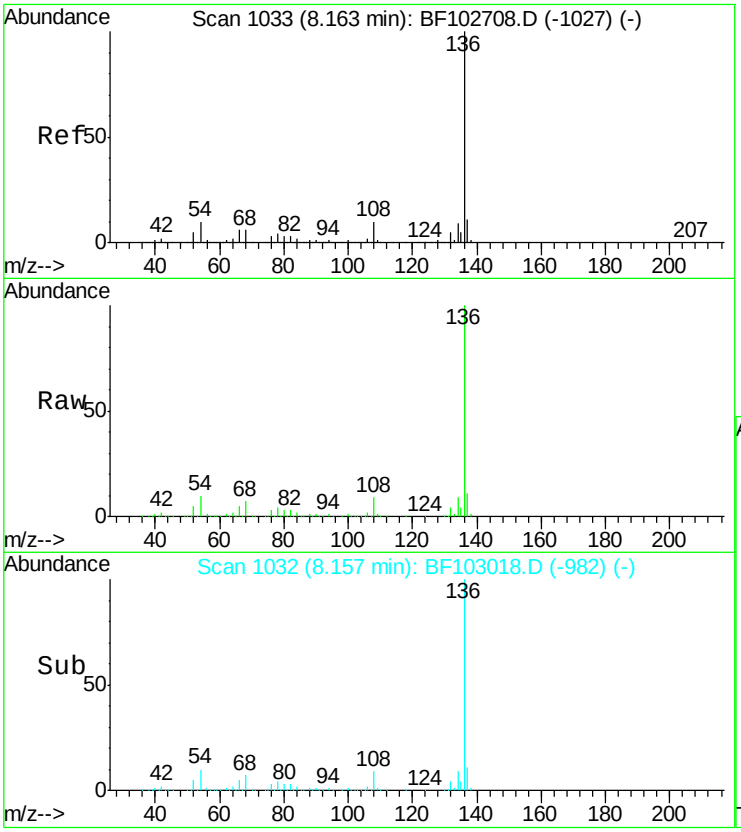


#10
Phenol
Concen: 3.718 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion: 94 Resp: 54931

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	32.0	16.2	56.2



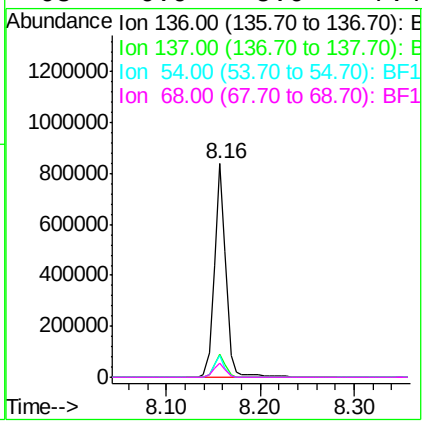


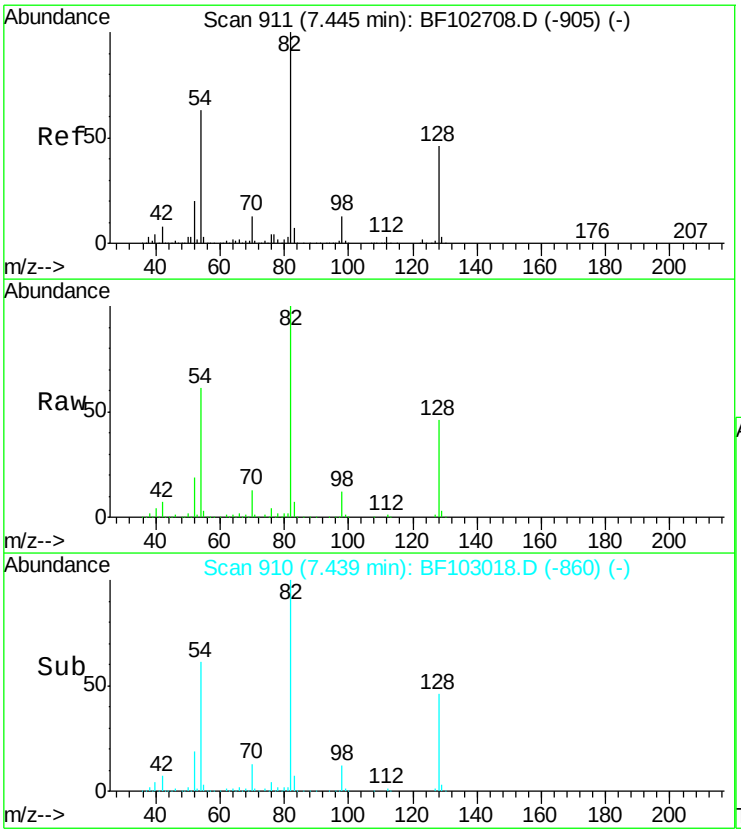
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion:136 Resp: 725410

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.0	6.6	9.8#
68	6.9	5.0	7.4

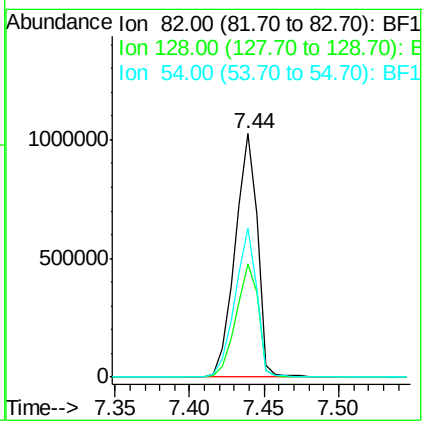


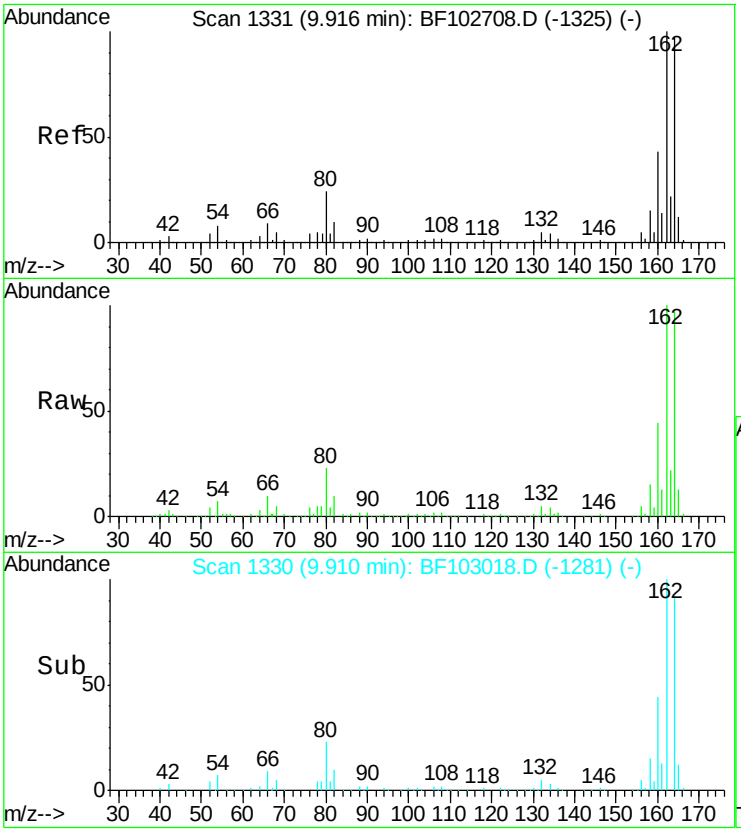


#23
Nitrobenzene-d5
Concen: 103.204 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion: 82 Resp: 1079211

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	61.0	41.4	62.2



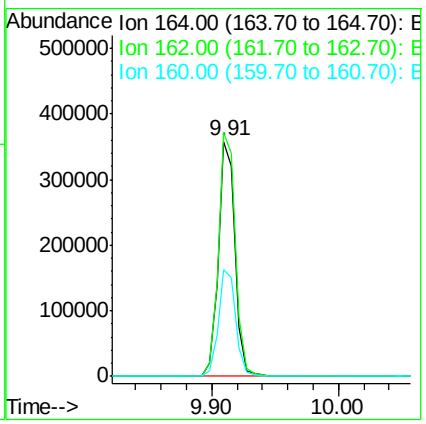


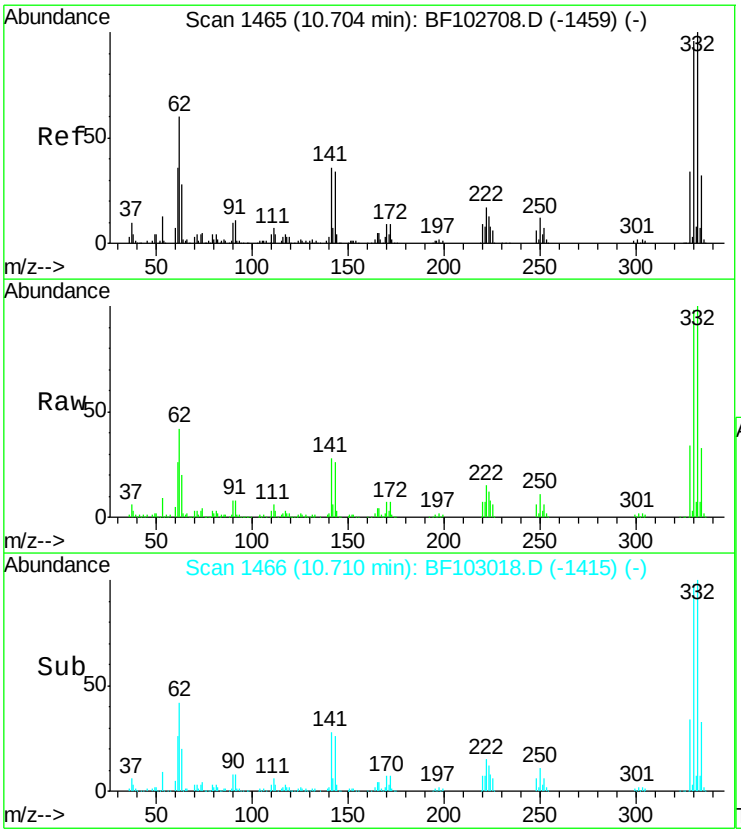
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion:164 Resp: 330277

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.3	38.3	57.5

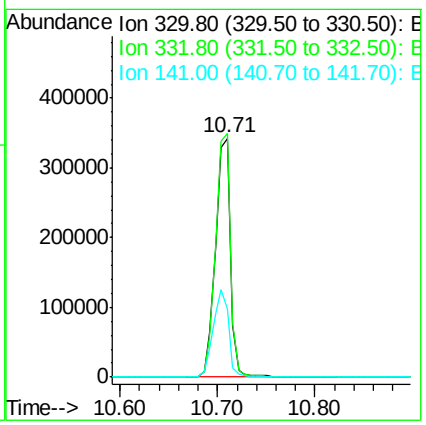


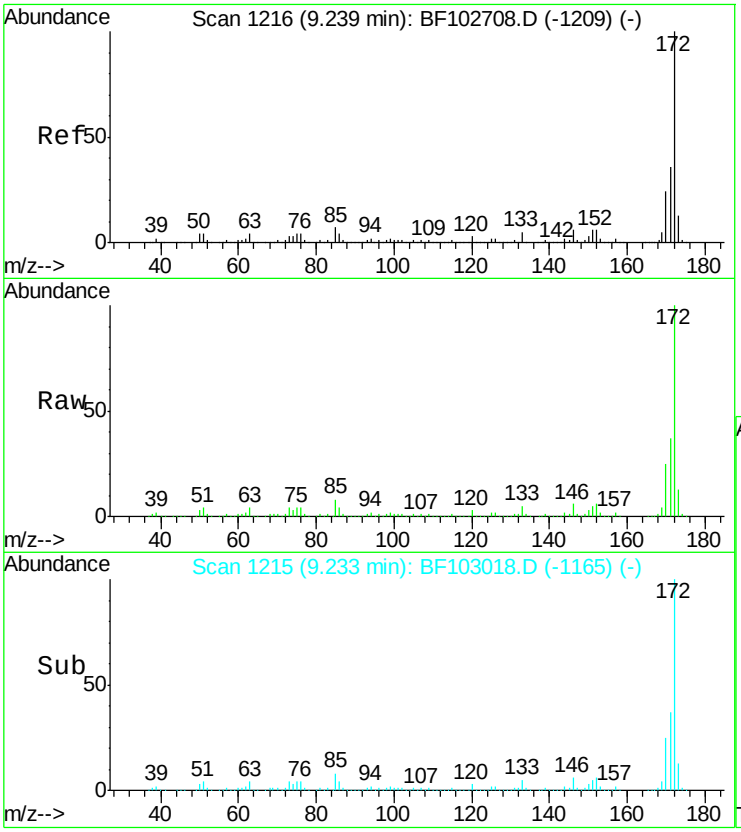


#41
2,4,6-Tribromophenol
Concen: 137.594 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion:330 Resp: 365771

Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.0	115.6
141	37.5	29.9	44.9



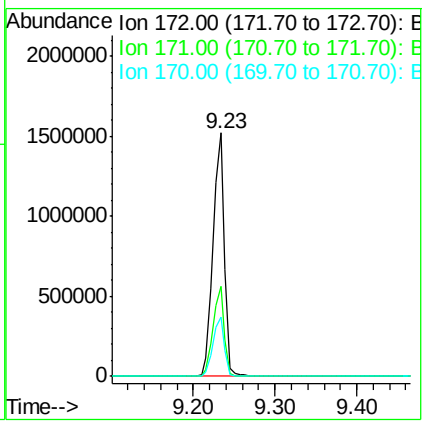


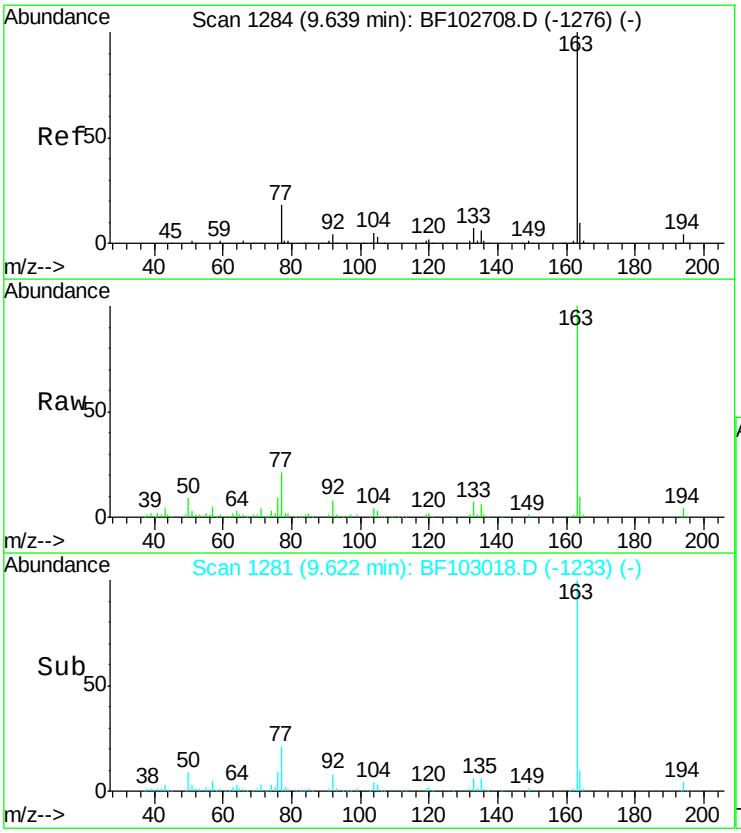
#44
2-Fluorobiphenyl
Concen: 74.370 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion:172 Resp: 1480247

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4

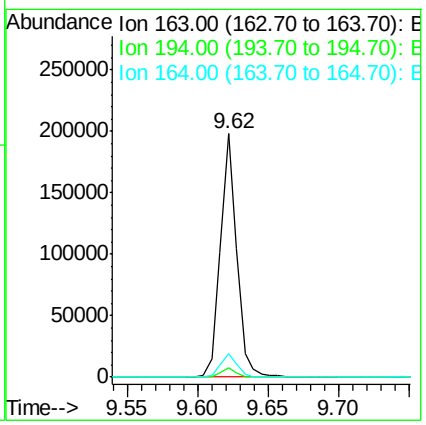


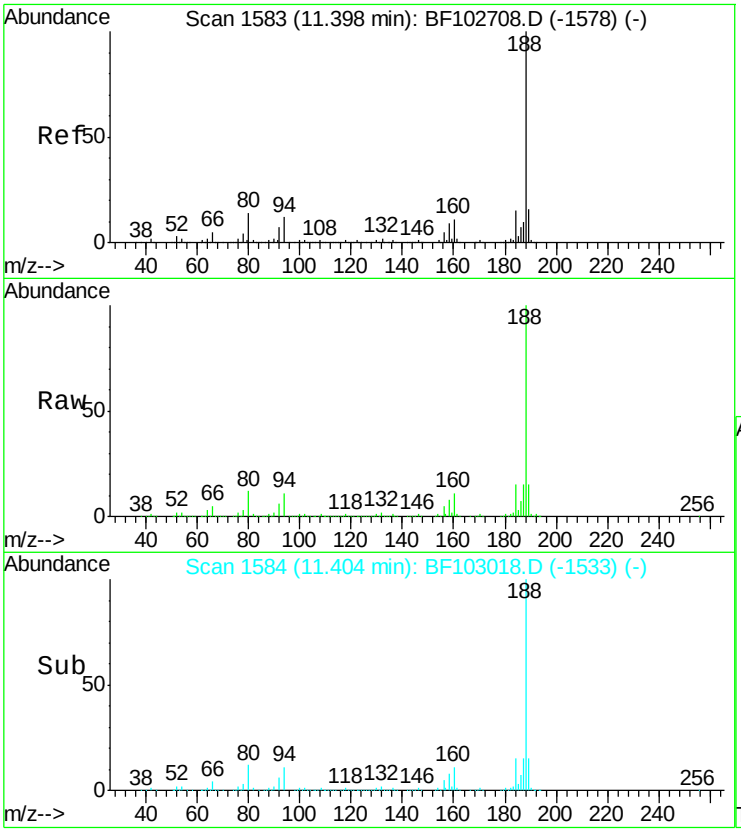


#49
Dimethylphthalate
Concen: 6.201 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion:163 Resp: 159700

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2



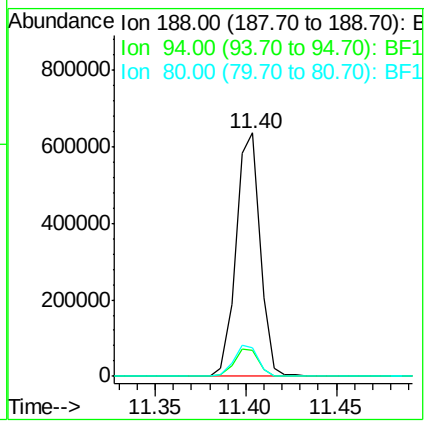


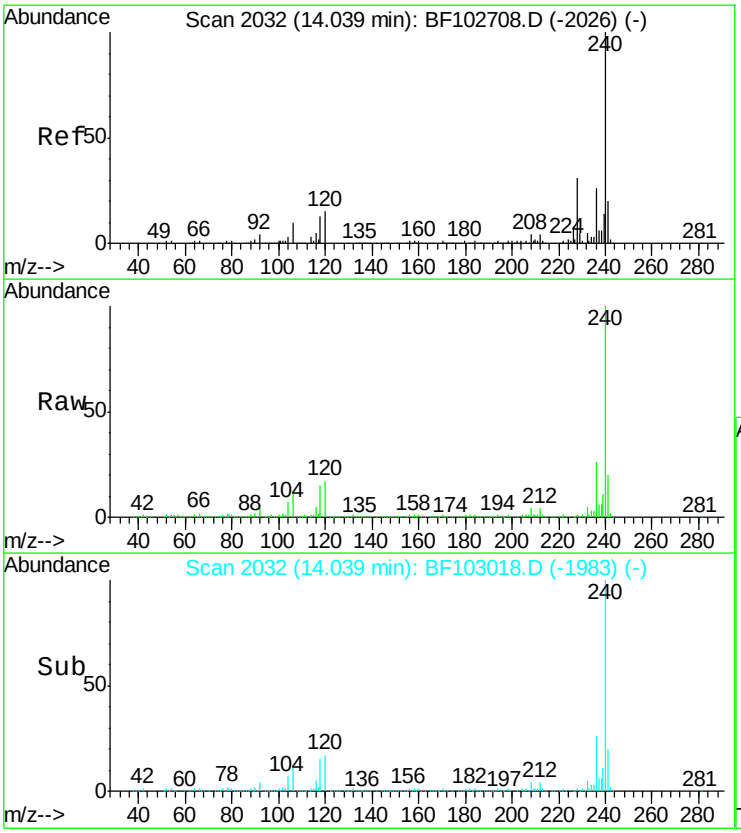
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion:188 Resp: 591201

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.5	9.2	13.8

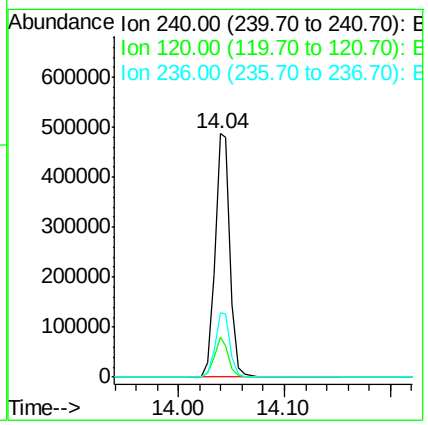


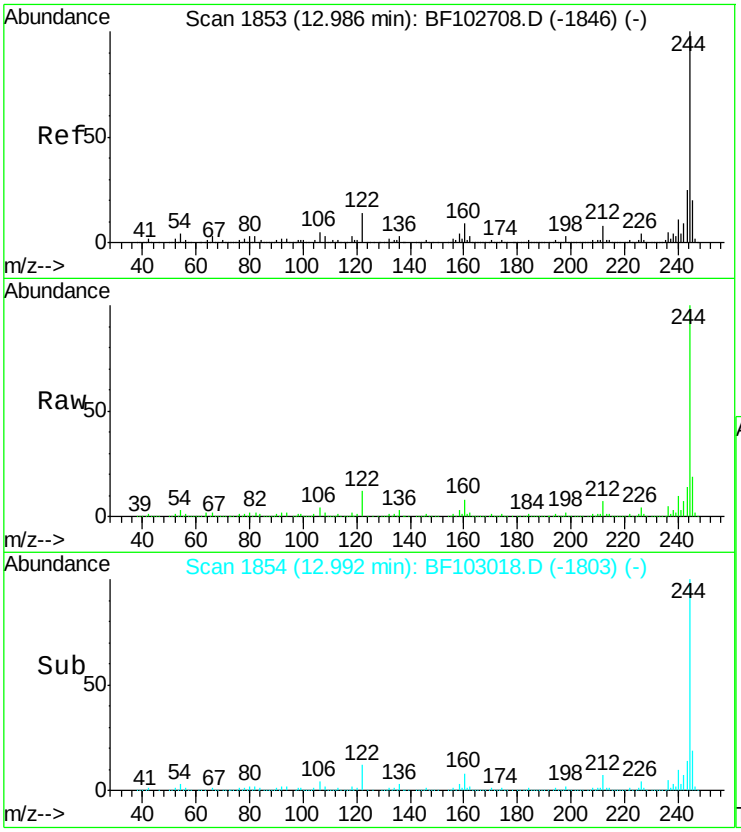


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion:240 Resp: 488550

Ion	Ratio	Lower	Upper
240	100		
120	16.6	9.5	14.3#
236	26.4	20.7	31.1



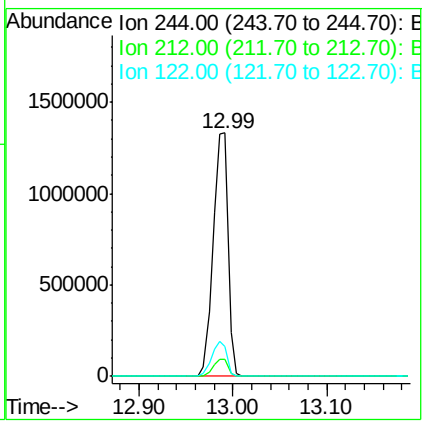


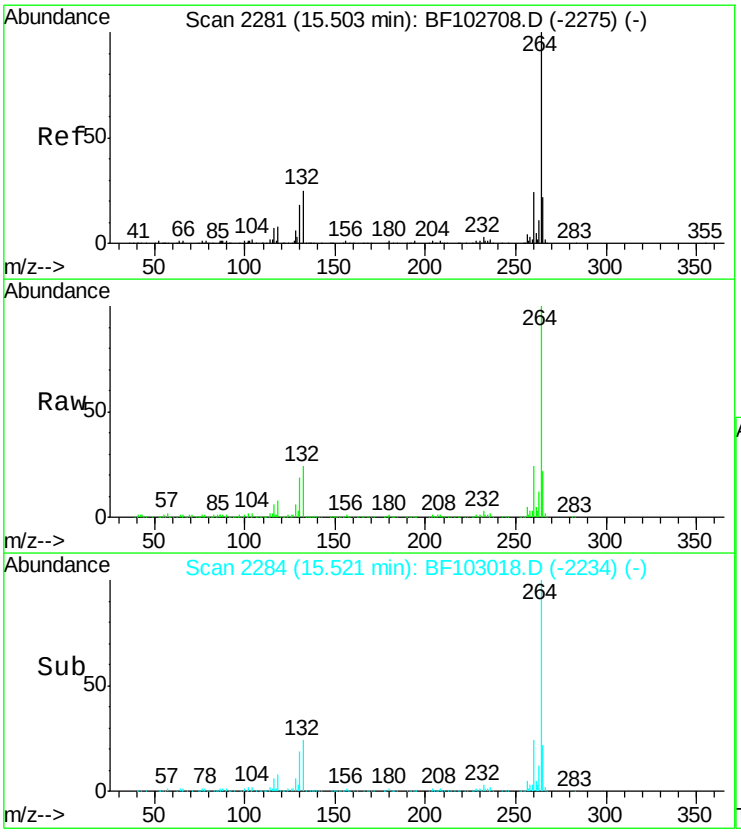
#78
Terphenyl-d14
Concen: 72.539 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-1-SW@5

Tgt Ion:244 Resp: 1496725

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF103018.D
Acq: 15 Feb 2018 15:33

Tgt Ion:264 Resp: 418038

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3