Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102904.D
Acq On : 9 Feb 2018 23:09
Operator : SJ/JU
Sample : J1512-13 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Oily-Debris

Quant Time: Feb 10 01:01:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	142933	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	576329	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	230973	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	364836	20.00	ng	0.00
75) Chrysene-d12	14.05	240	304555	20.00	ng	0.00
86) Perylene-d12	15.54	264	283041	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	16368	1.74	ng	0.00
7) Phenol-d6	6.50	99	18037	1.59	ng	0.00
23) Nitrobenzene-d5	7.44	82	11335	1.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	2284	1.23	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	22474	1.61	ng	0.00
78) Terphenyl-d14	12.99	244	18685	1.45	ng	0.00
Target Compounds						Qvalue
83) Bis(2-ethylhexyl)phthalate	14.02	149	132858	9.081	ng	# 99

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

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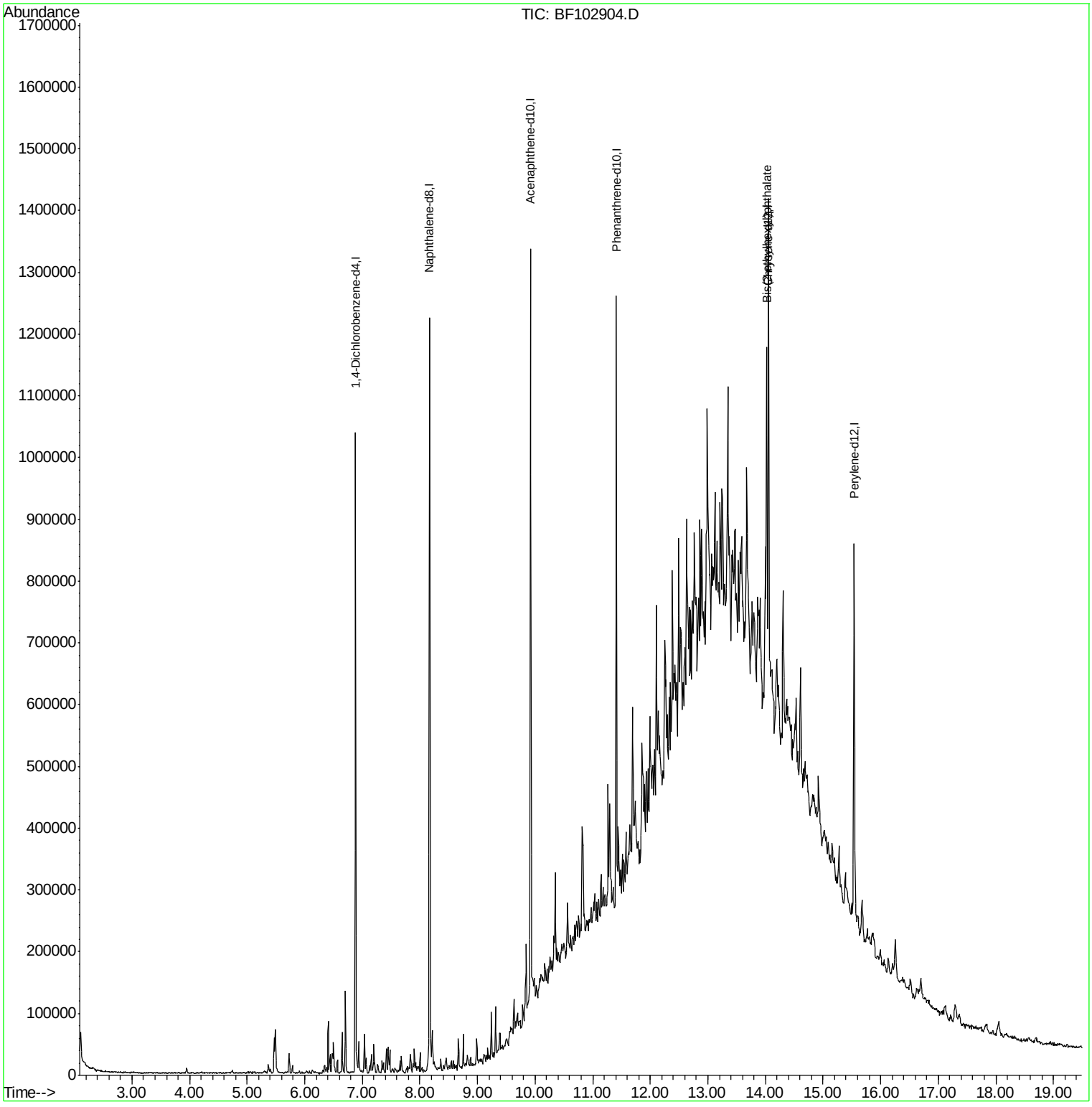
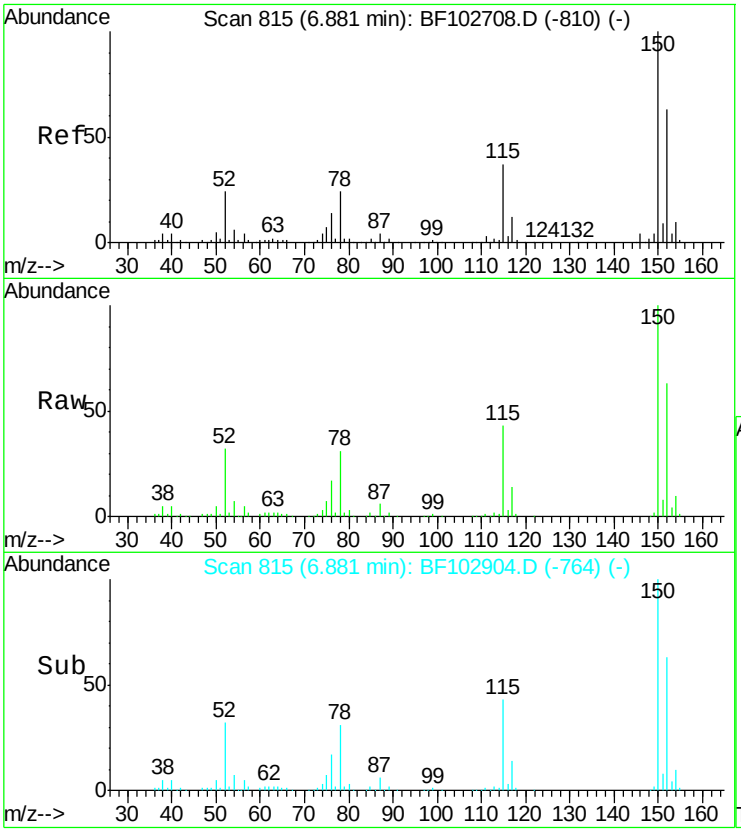


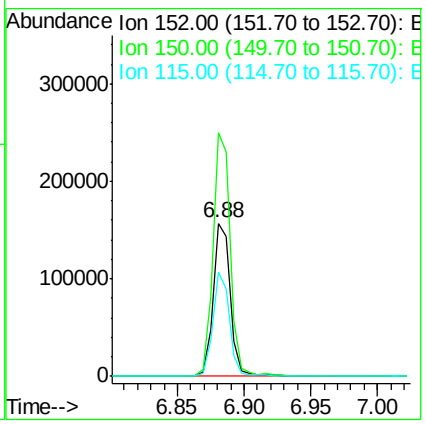


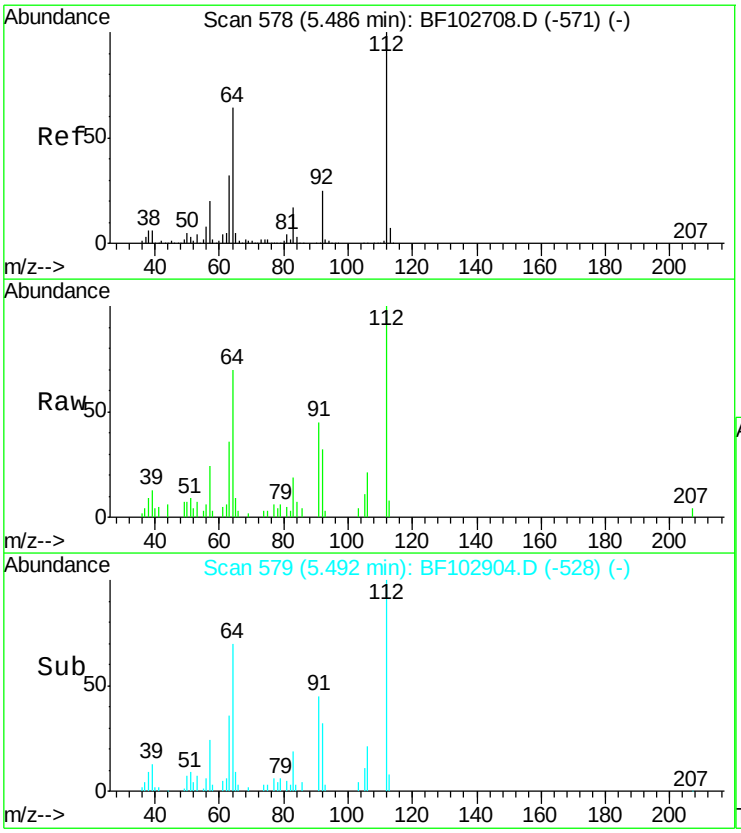
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion:152 Resp: 142933

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	68.1	50.1	75.1

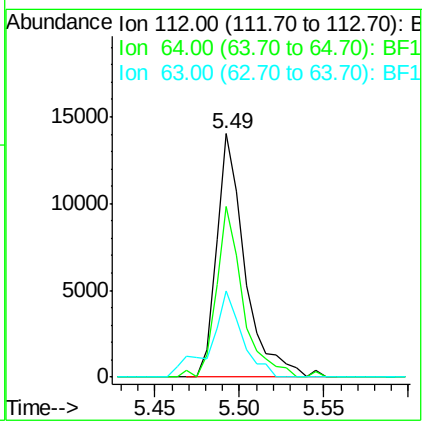


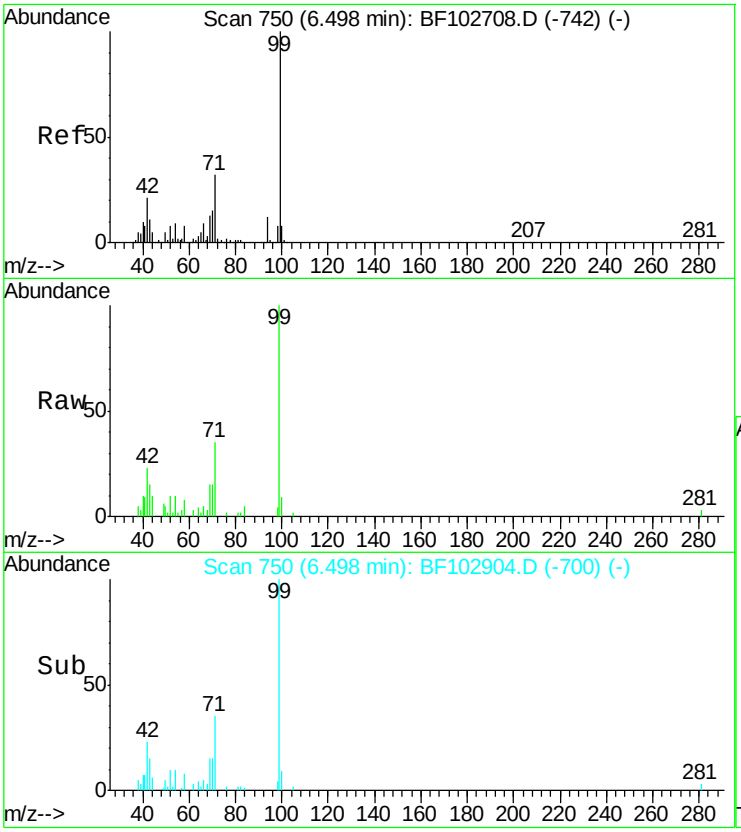


#5
2-Fluorophenol
Concen: 1.739 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Tgt Ion:112 Resp: 16368

Ion	Ratio	Lower	Upper
112	100		
64	70.0	47.9	71.9
63	35.6	23.7	35.5#



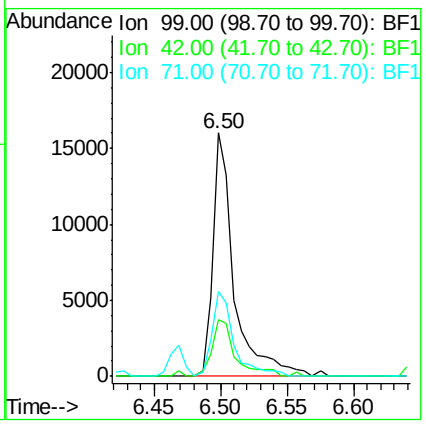


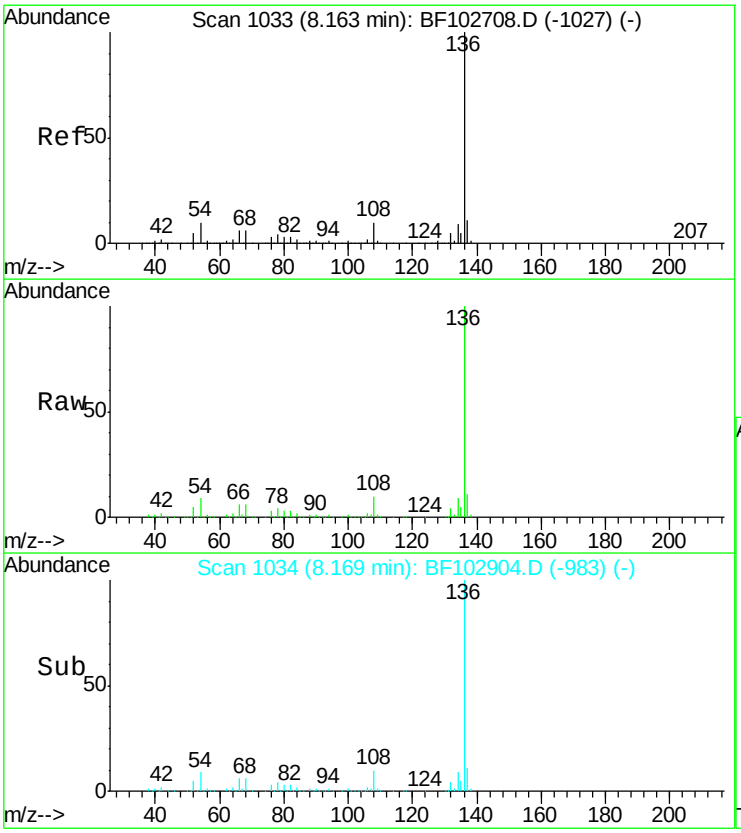
#7
Phenol-d6
Concen: 1.592 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion: 99 Resp: 18037

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.5	21.7#
71	34.9	25.4	38.0

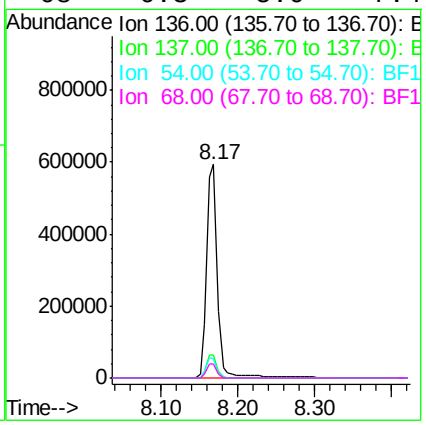


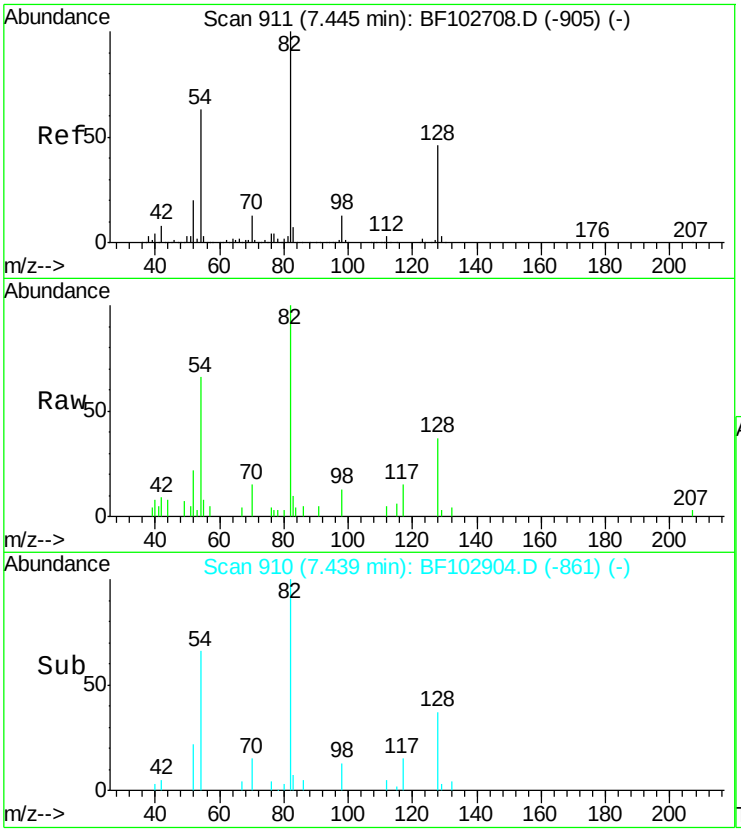


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Tgt Ion:136 Resp: 576329

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.2	6.6	9.8
68	6.3	5.0	7.4



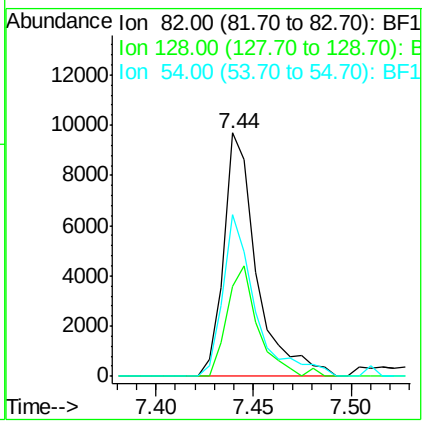


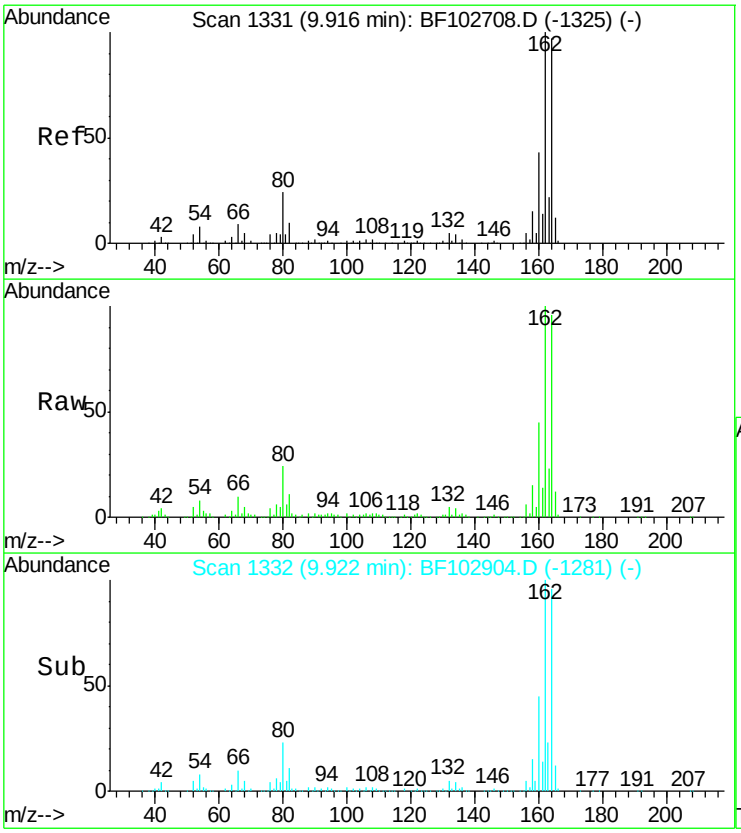
#23
Nitrobenzene-d5
Concen: 1.364 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion: 82 Resp: 11335

Ion	Ratio	Lower	Upper
82	100		
128	37.2	36.1	54.1
54	66.5	41.4	62.2#

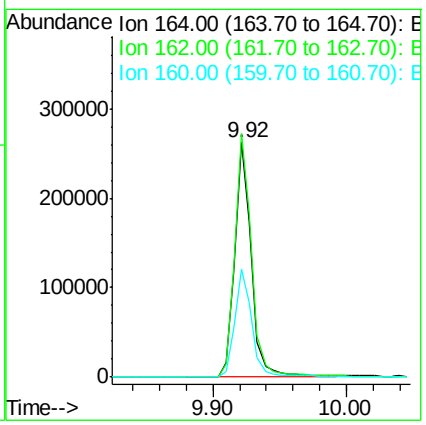


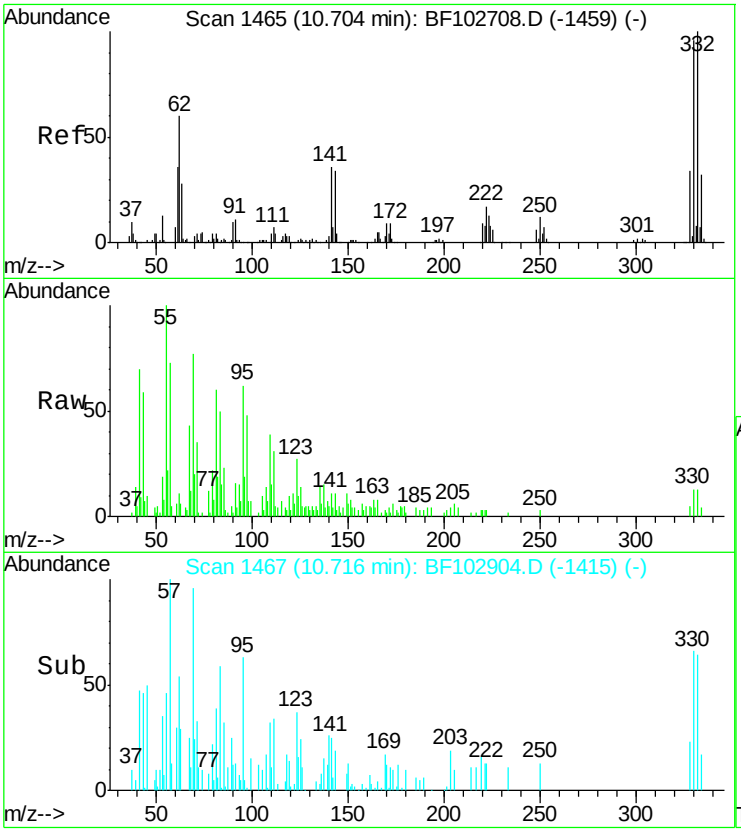


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Tgt Ion:164 Resp: 230973

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.3	38.3	57.5



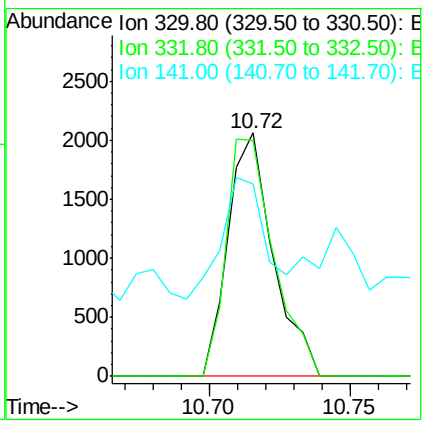


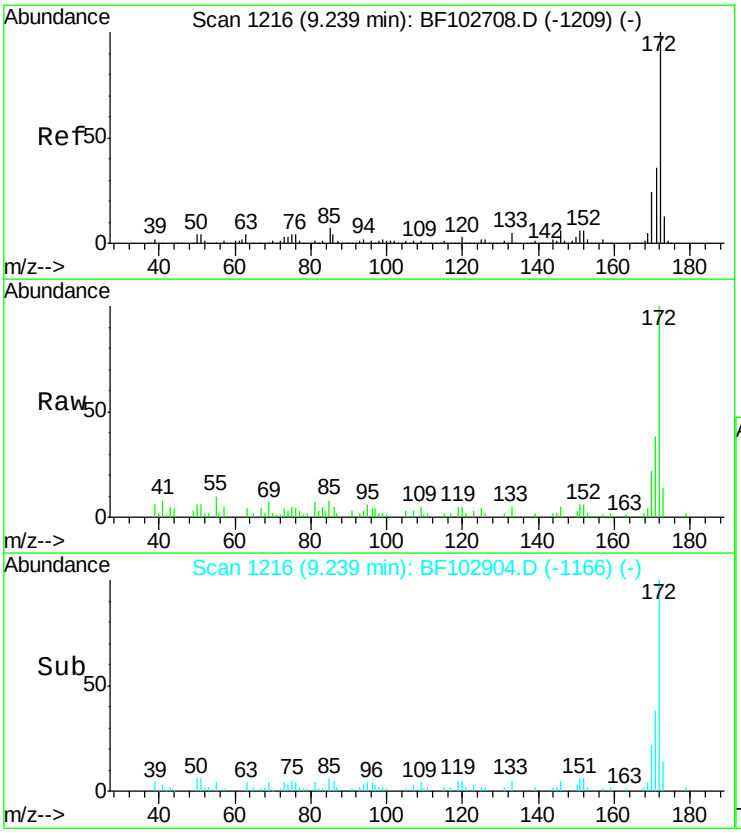
#41
2,4,6-Tribromophenol
Concen: 1.229 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion:330 Resp: 2284

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	48.5	29.9	44.9#

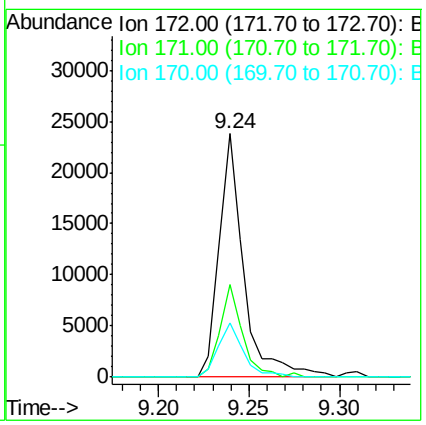


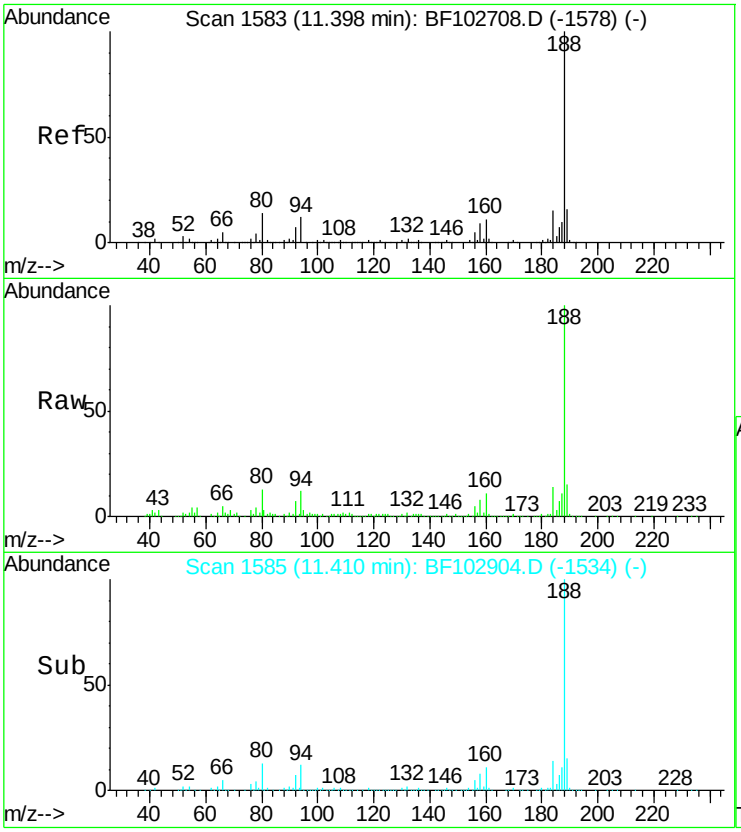


#44
2-Fluorobiphenyl
Concen: 1.615 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Tgt Ion:172 Resp: 22474

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.7	44.5
170	22.2	19.6	29.4



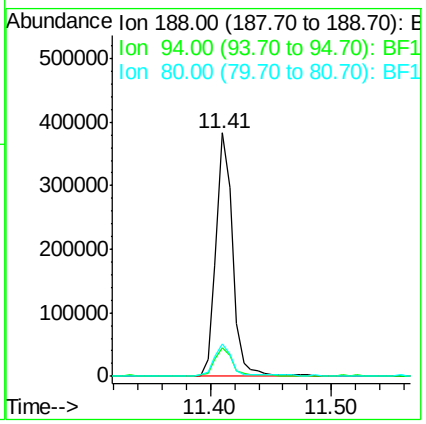


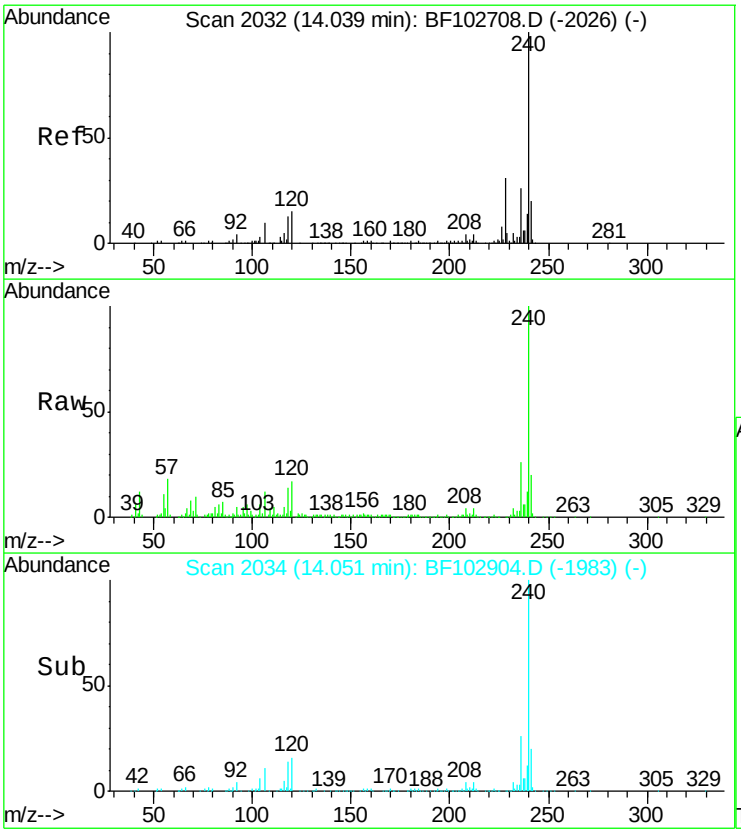
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion:188 Resp: 364836

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	13.2	9.2	13.8

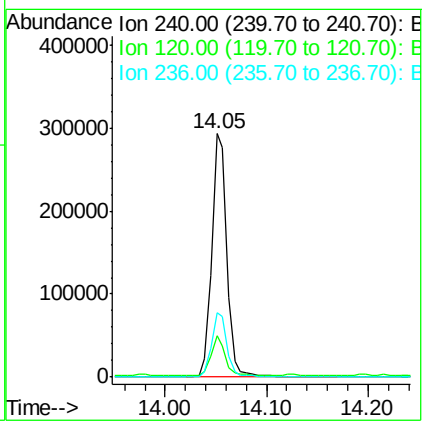


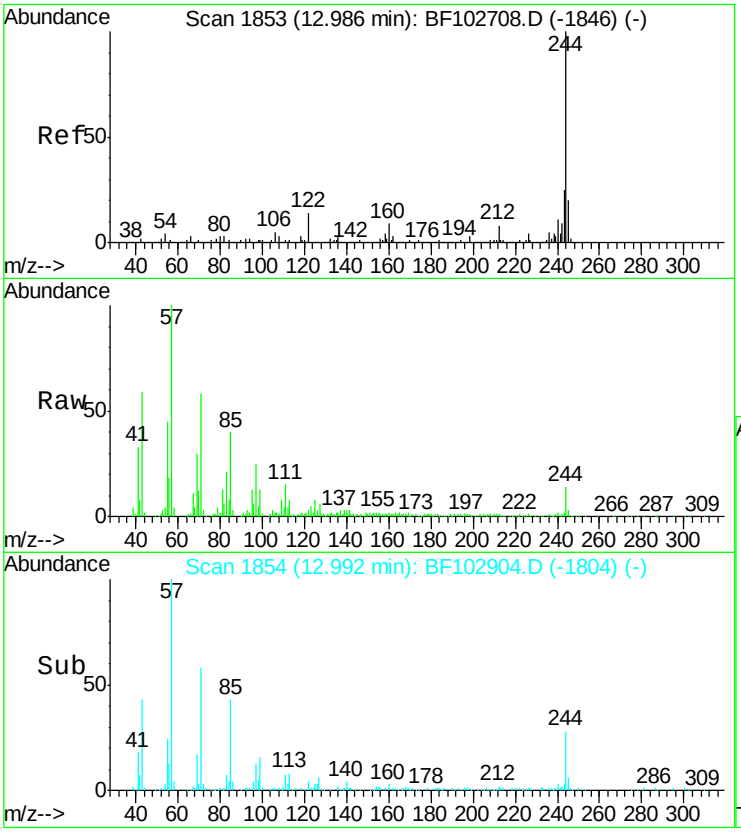


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Tgt Ion:240 Resp: 304555

Ion	Ratio	Lower	Upper
240	100		
120	17.2	9.5	14.3#
236	26.3	20.7	31.1



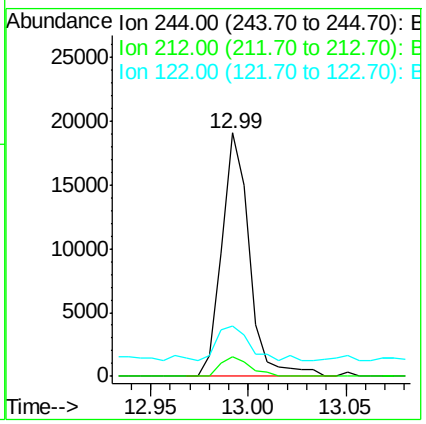


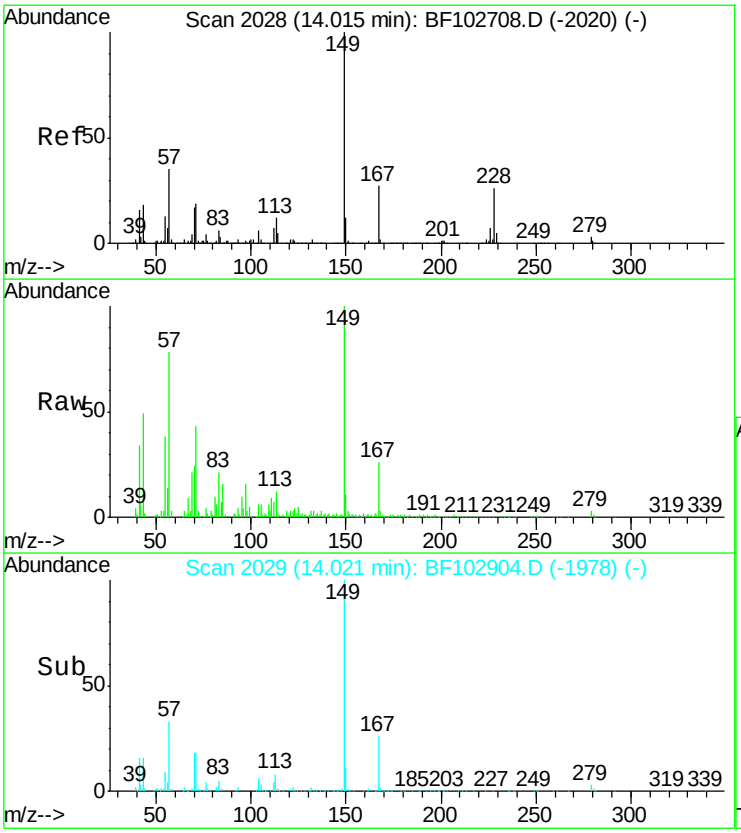
#78
Terphenyl-d14
Concen: 1.453 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion:244 Resp: 18685

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.0
122	20.7	11.0	16.4#

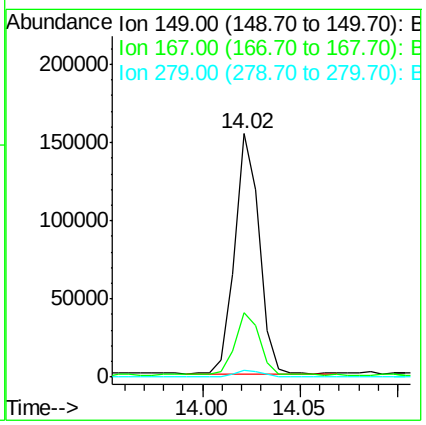


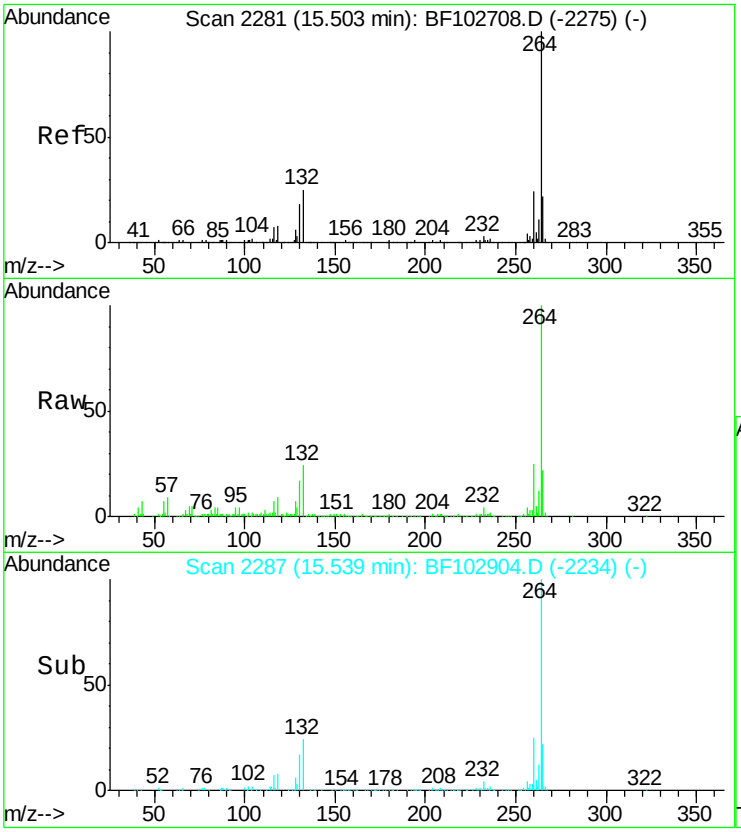


#83
Bis(2-ethylhexyl)phthalate
Concen: 9.081 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Tgt Ion:149 Resp: 132858

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.7	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102904.D
Acq: 9 Feb 2018 23:09

Instrument :
BNA_F
ClientSampleId :
Oily-Debris

Tgt Ion:264 Resp: 283041

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3