Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
Data File : BG033186.D
Acq On : 15 Mar 2018 21:02
Operator : SJ/JU
Sample : J1913-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-DEBRIS-M8

Quant Time: Mar 16 05:54:28 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	30185	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	129509	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	80937	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	209402	20.00	ng	0.00
75) Chrysene-d12	22.60	240	216112	20.00	ng	0.00
86) Perylene-d12	26.40	264	239057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	265885	140.92	ng	0.00
7) Phenol-d6	8.00	99	329182	125.17	ng	-0.01
23) Nitrobenzene-d5	10.10	82	237535	122.35	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	209863	246.60	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	551445	98.26	ng	0.00
78) Terphenyl-d14	20.76	244	1036339	107.74	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.83	128	15517	2.293	ng	# 94
58) 2,3,4,6-Tetrachlorophenol	16.12	232	4999	3.672	ng	# 92
69) Pentachlorophenol	17.89	266	18132	12.030	ng	97

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

Quantitation Report (QT/LSC Reviewed)

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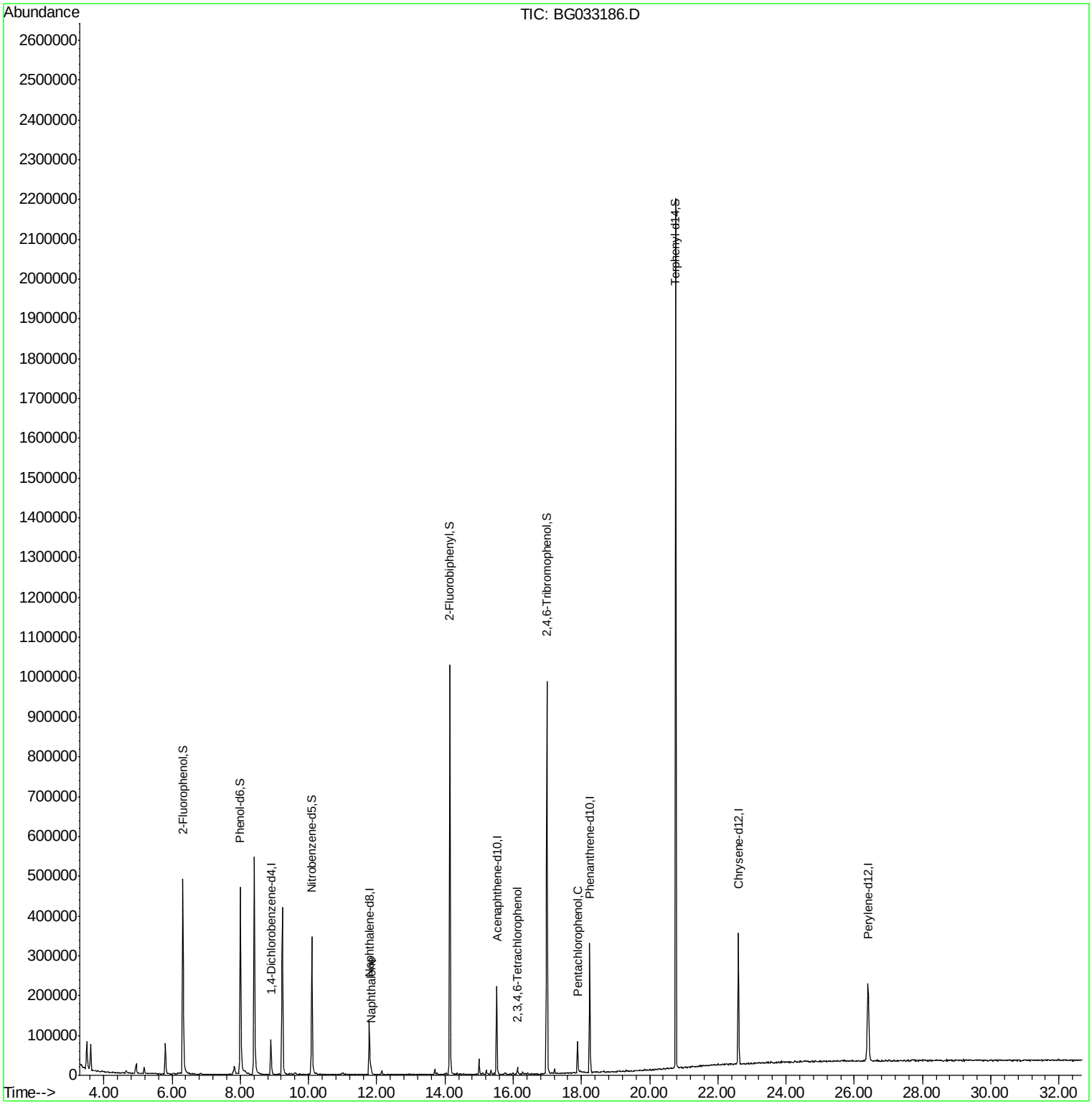
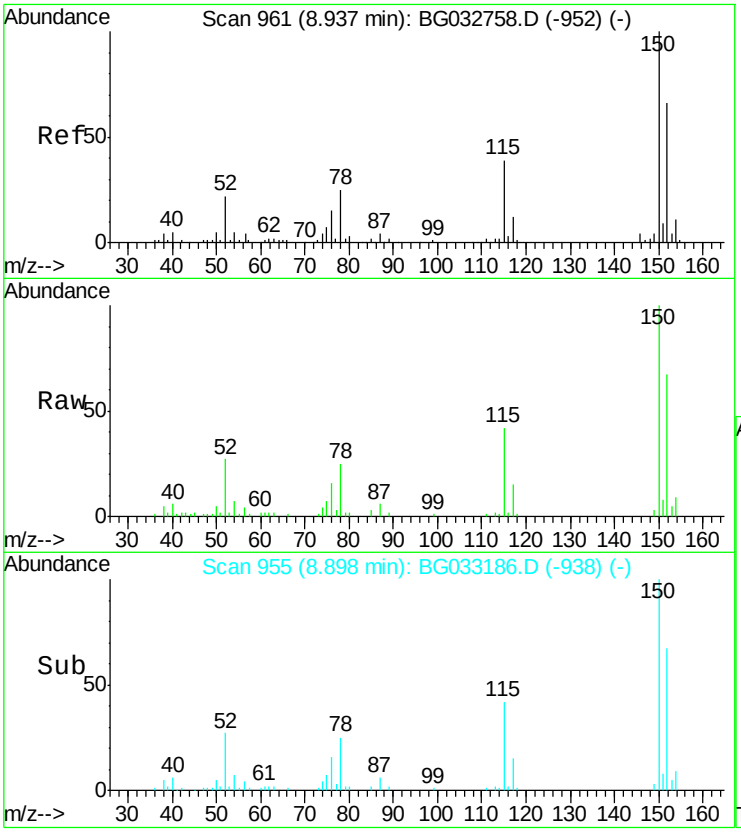
Data File : BG033186.D
Acq On : 15 Mar 2018 21:02
Operator : SJ/JU
Sample : J1913-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Quant Time: Mar 16 05:54:28 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



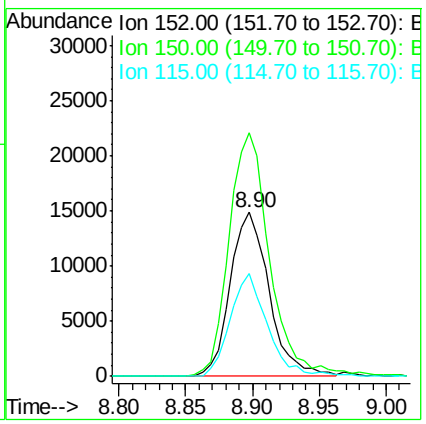


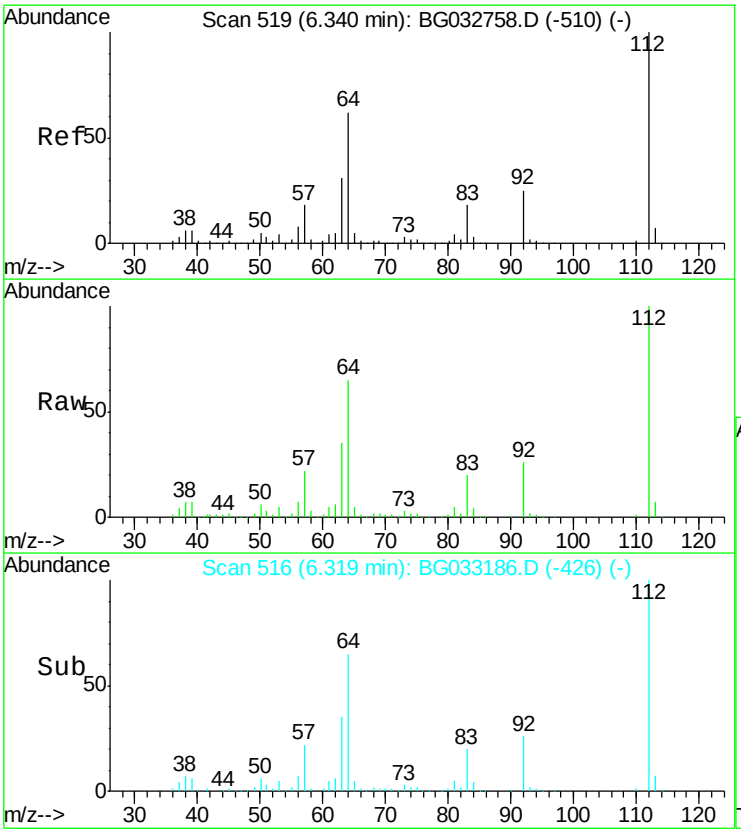
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion:152 Resp: 30185

Ion	Ratio	Lower	Upper
152	100		
150	148.4	126.6	189.8
115	62.5	53.0	79.4

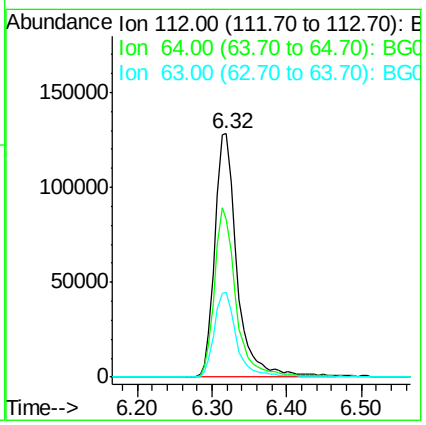


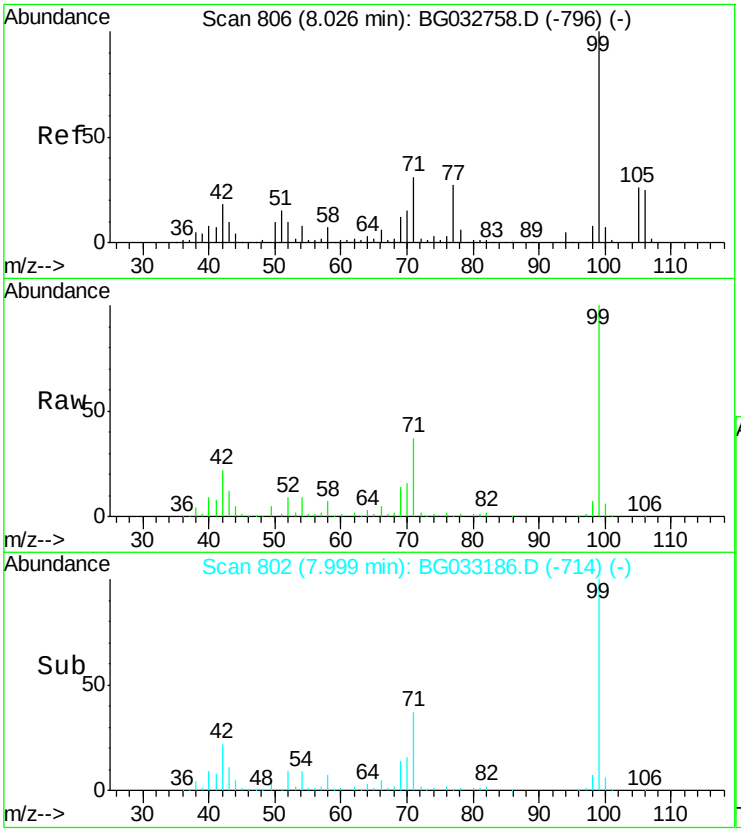


#5
2-Fluorophenol
Concen: 140.923 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:112 Resp: 265885

Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	35.0	30.1	45.1



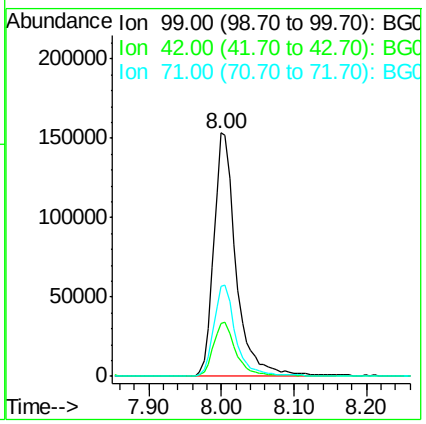


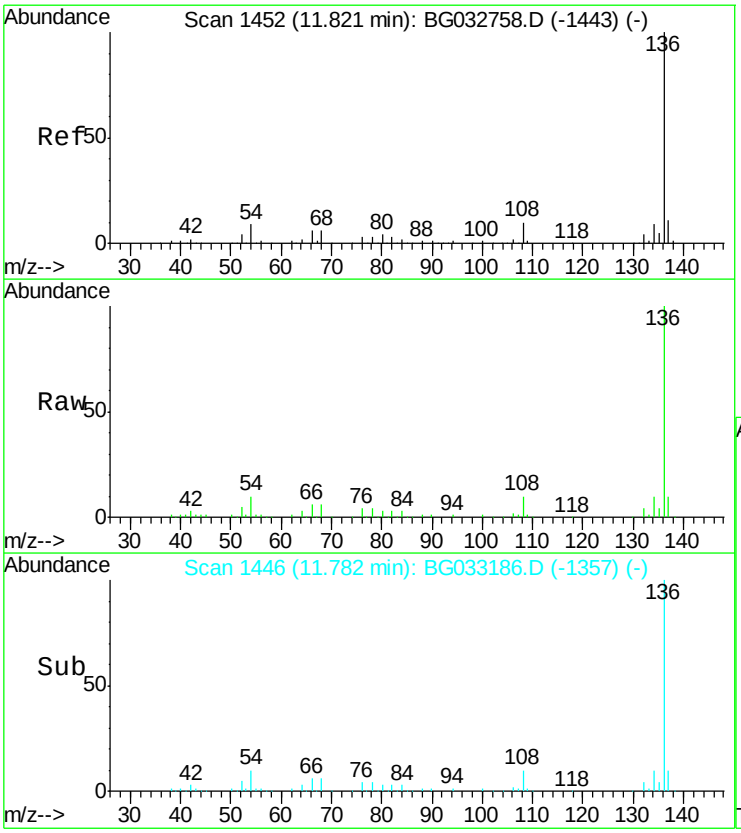
#7
Phenol-d6
Concen: 125.172 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion: 99 Resp: 329182

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.1	21.1#
71	37.2	26.1	39.1

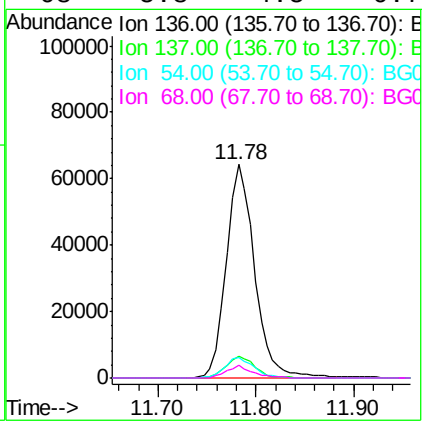


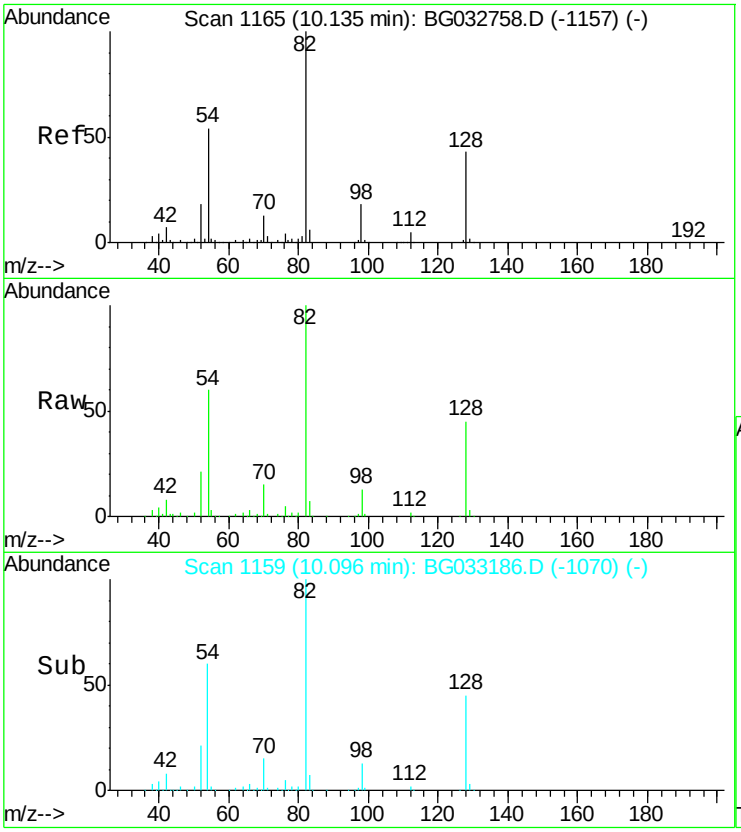


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:136 Resp: 129509

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	9.5	10.3	15.5#
68	5.8	4.5	6.7



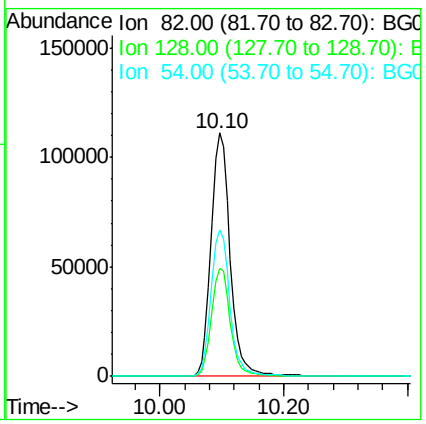


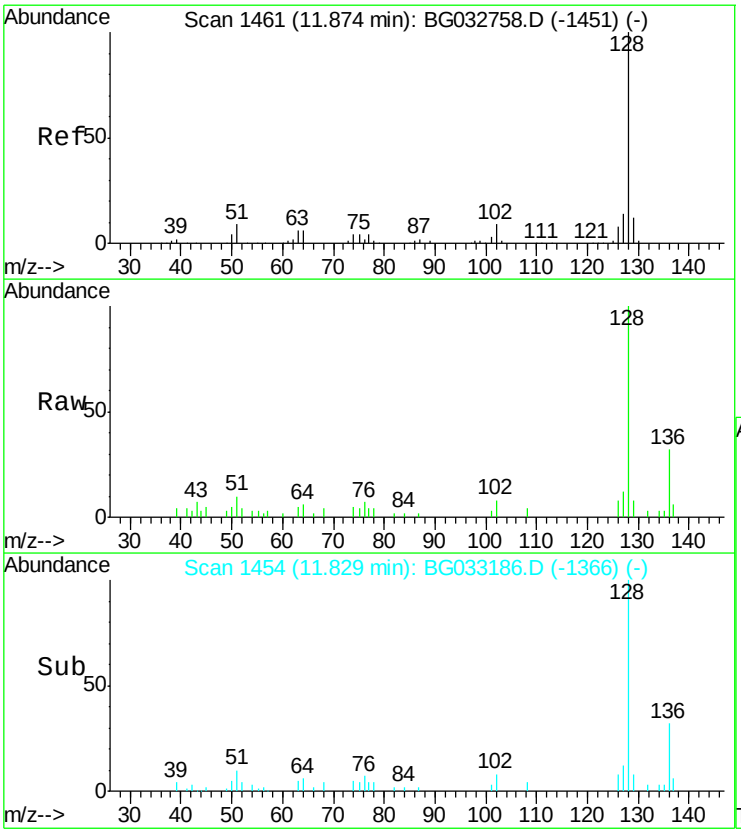
#23
Nitrobenzene-d5
Concen: 122.348 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion: 82 Resp: 237535

Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	60.3	43.1	64.7

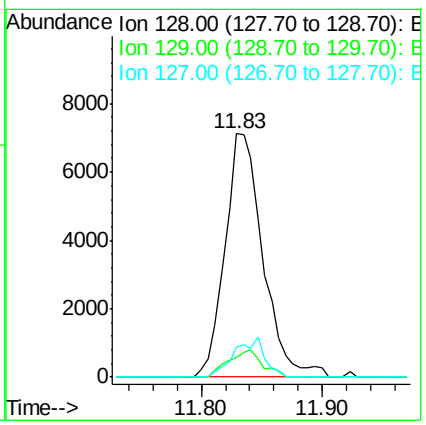


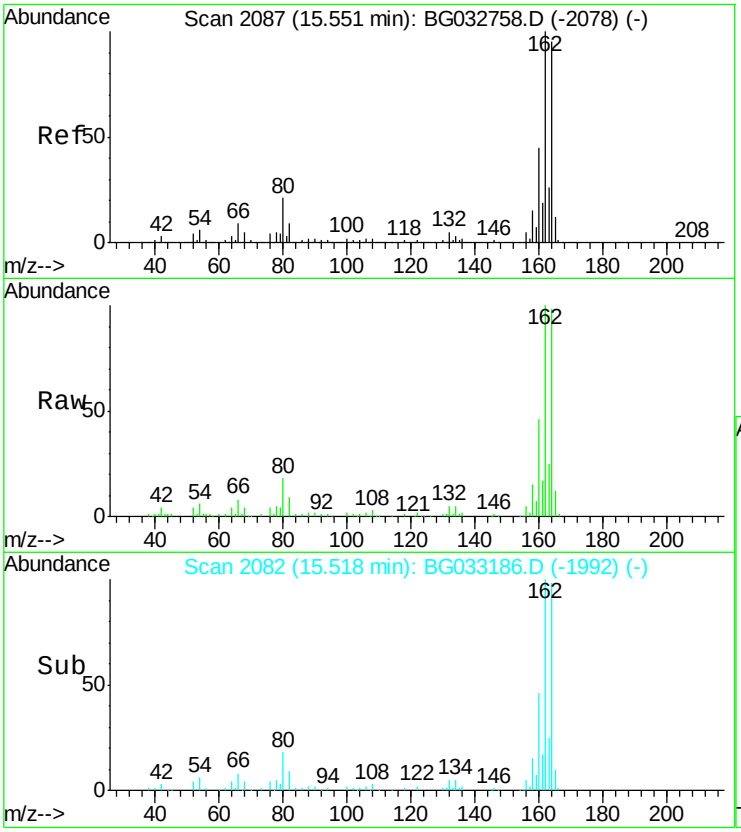


#31
Naphthalene
Concen: 2.293 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:128 Resp: 15517

Ion	Ratio	Lower	Upper
128	100		
129	8.1	8.6	12.8#
127	12.4	11.6	17.4



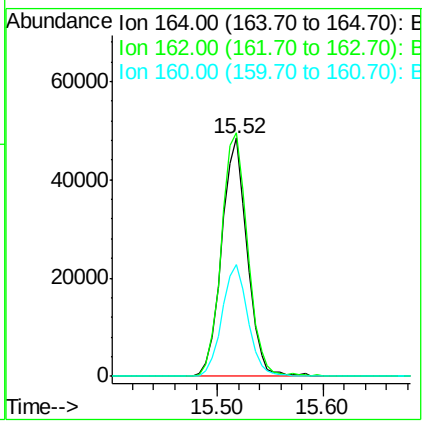


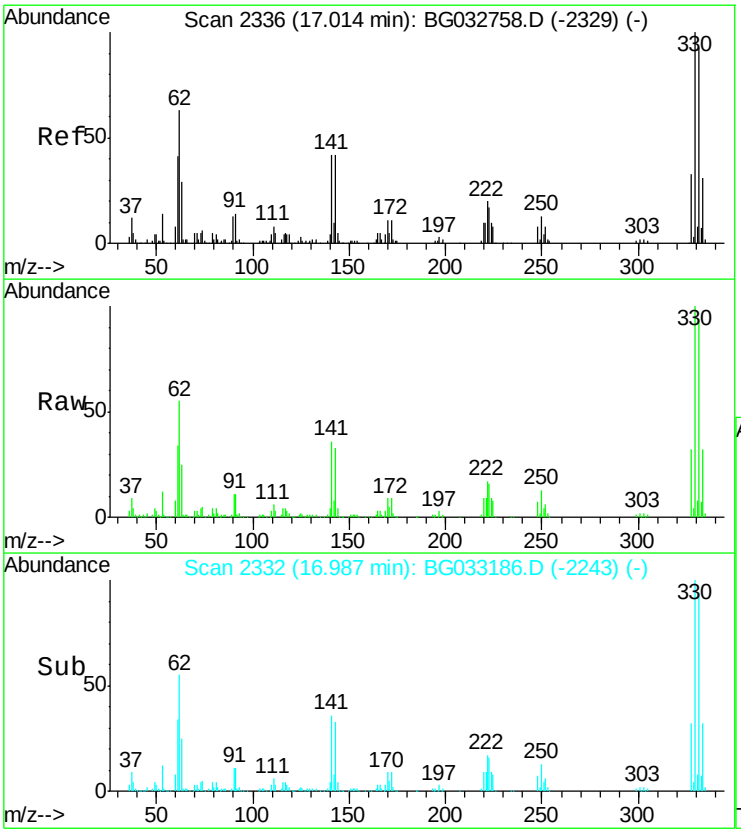
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion:164 Resp: 80937

Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	47.1	35.4	53.0

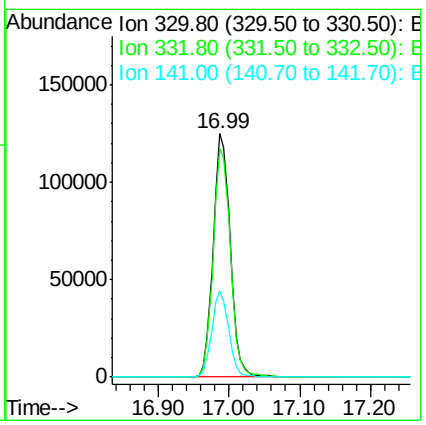


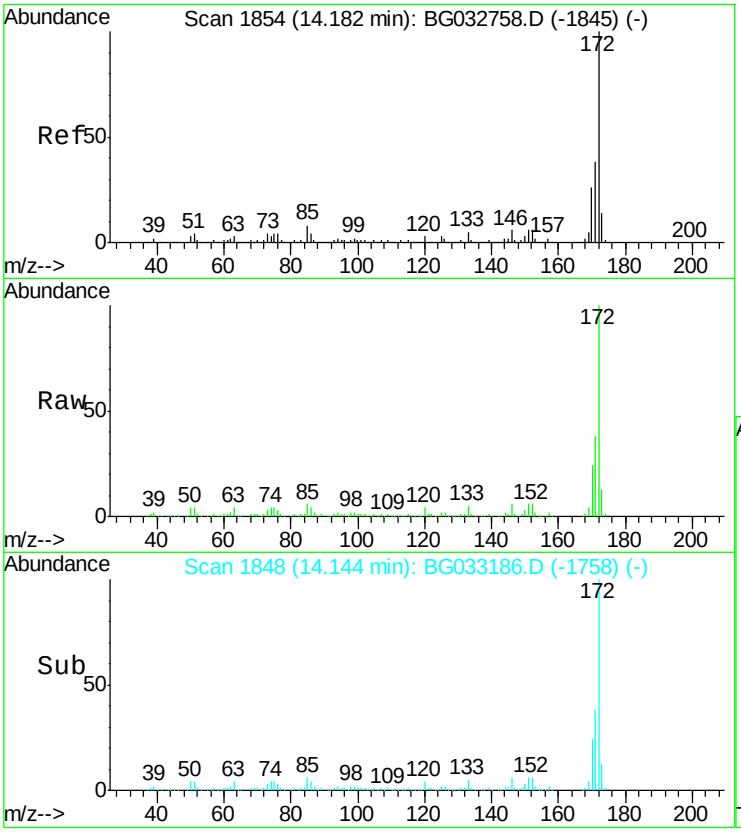


#41
2,4,6-Tribromophenol
Concen: 246.600 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:330 Resp: 209863

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	35.1	25.2	37.8



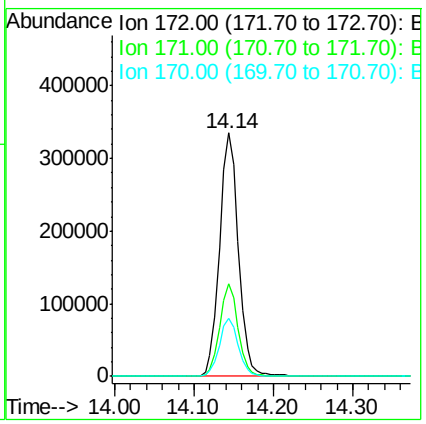


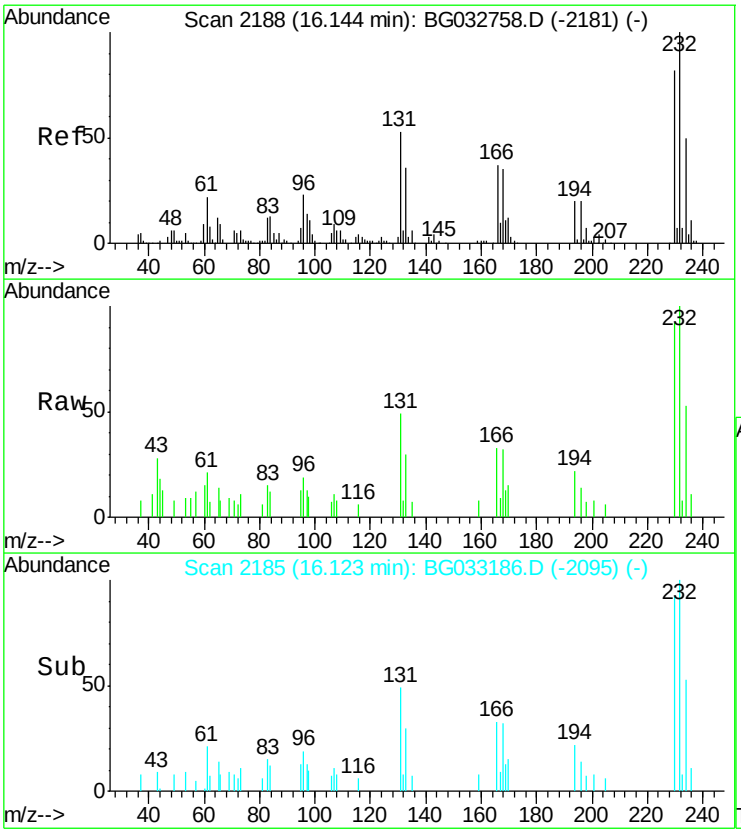
#44
2-Fluorobiphenyl
Concen: 98.264 ng
RT: 14.14 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion:172 Resp: 551445

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.8	19.5	29.3

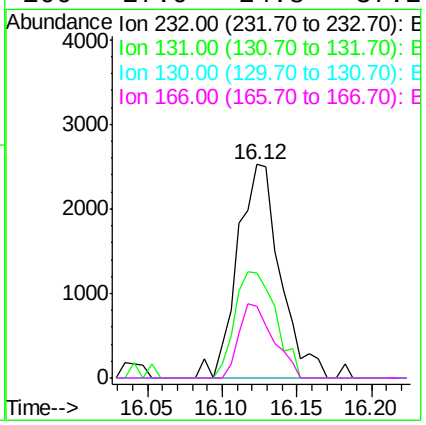


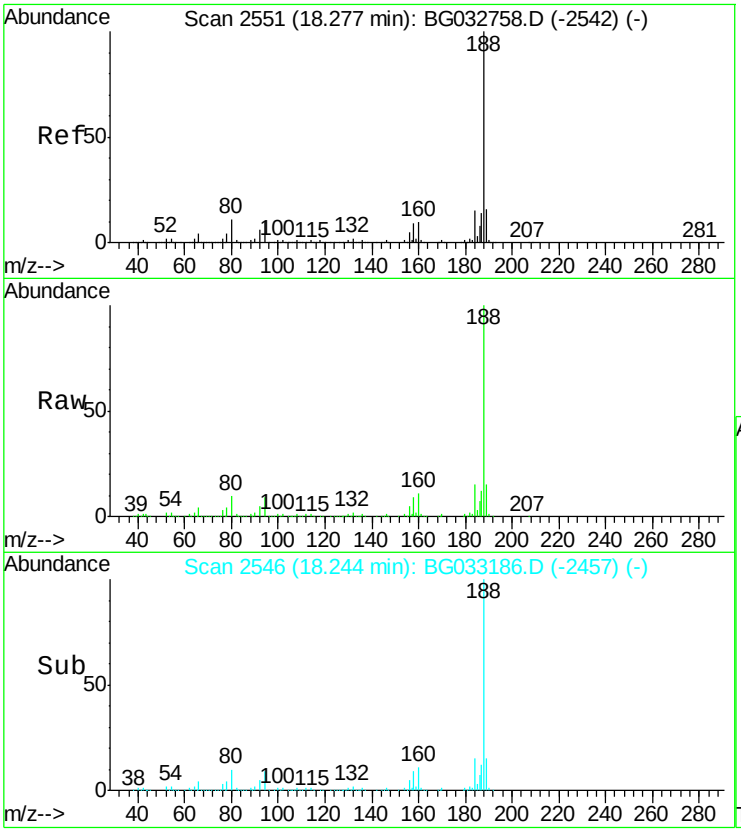


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.672 ng
RT: 16.12 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:232 Resp: 4999

Ion	Ratio	Lower	Upper
232	100		
131	47.8	33.5	50.3
130	0.0	2.2	3.2#
166	27.9	24.8	37.2



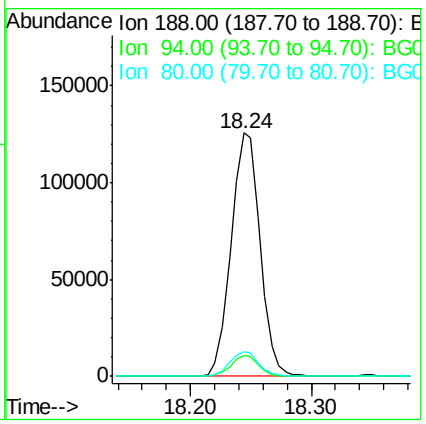


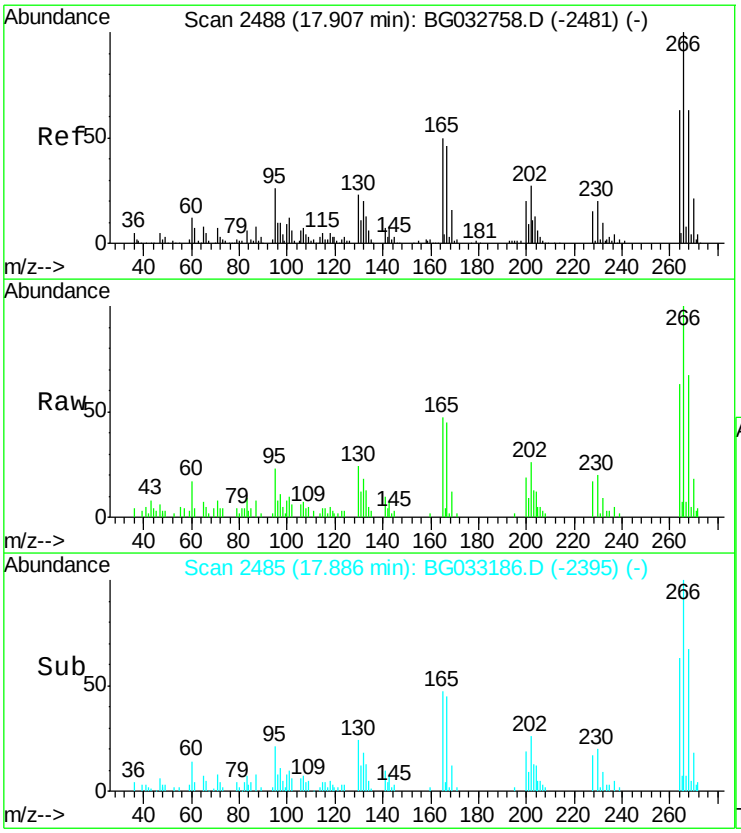
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion:188 Resp: 209402

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.1	7.7	11.5

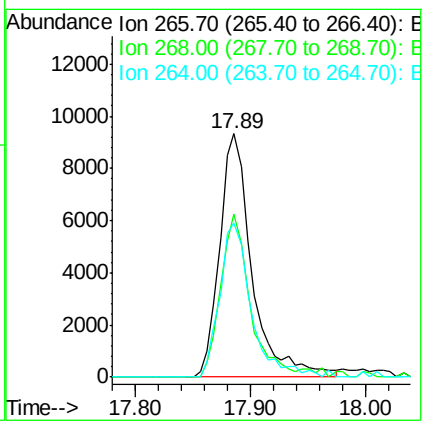


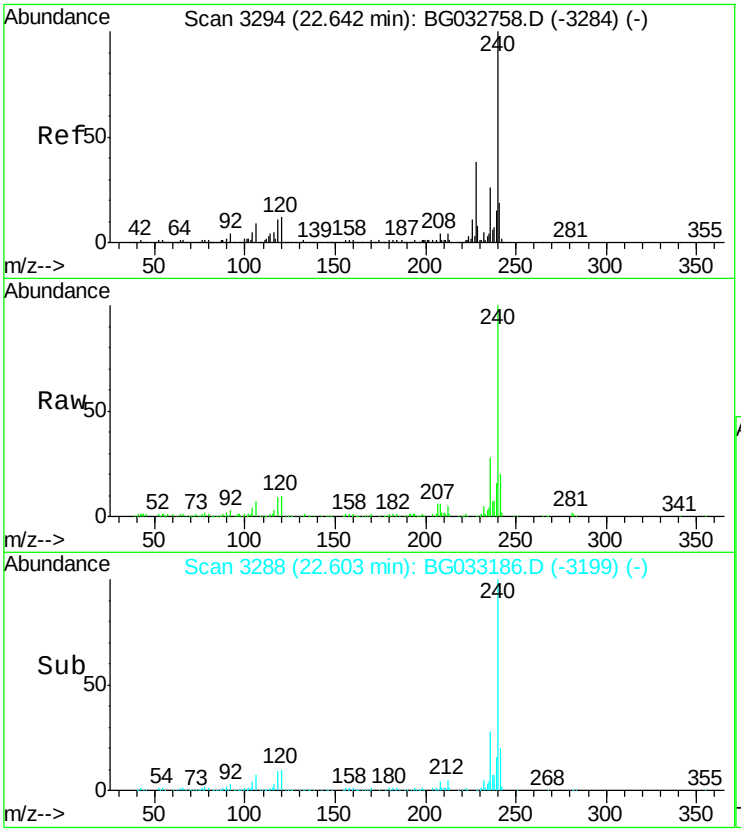


#69
Pentachlorophenol
Concen: 12.030 ng
RT: 17.89 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:266 Resp: 18132

Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	63.2	49.6	74.4



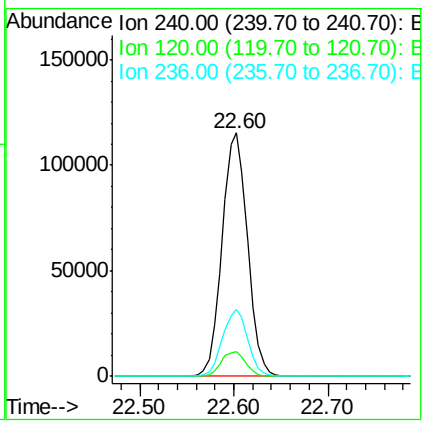


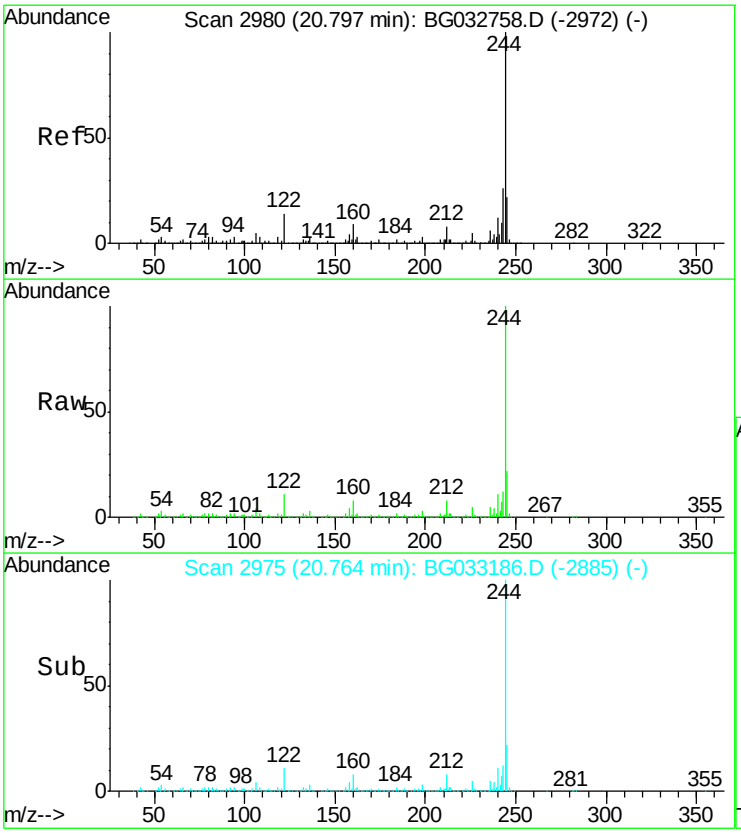
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion:240 Resp: 216112

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.8	10.2
236	27.6	20.9	31.3

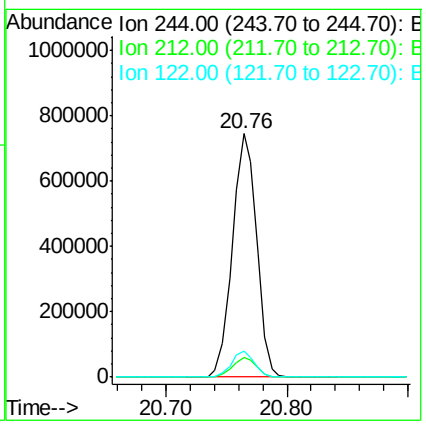


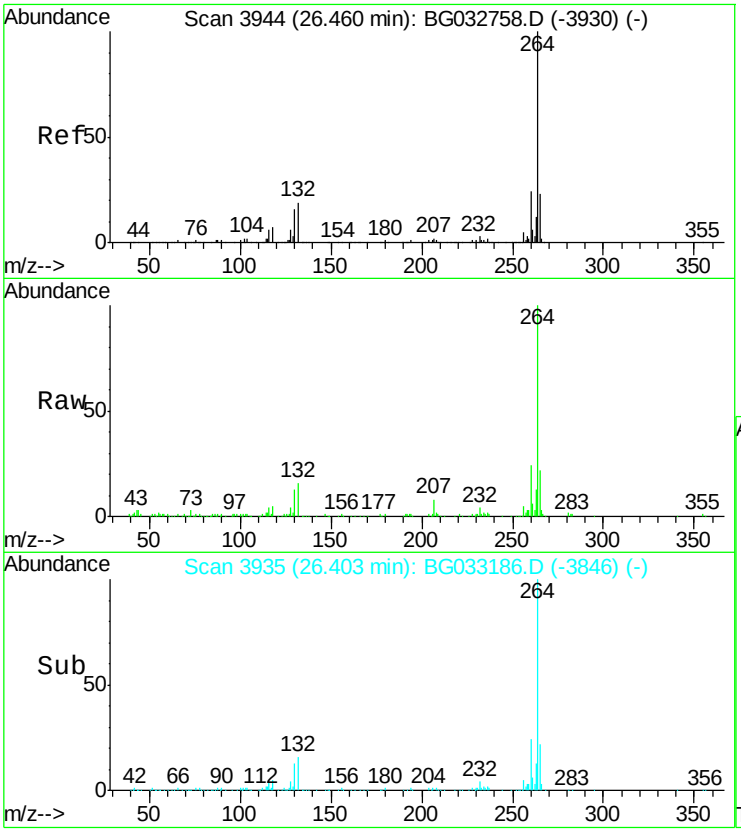


#78
Terphenyl-d14
Concen: 107.739 ng
RT: 20.76 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Tgt Ion:244 Resp: 1036339

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	10.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BG033186.D
Acq: 15 Mar 2018 21:02

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-M8

Tgt Ion:264 Resp: 239057

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.2	17.7	26.5