Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032247.D
Acq On : 24 Jan 2018 5:34
Operator : SJ/JU
Sample : J1186-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-6

Quant Time: Jan 24 08:15:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	40195	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	171915	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	122063	20.00	ng	-0.02
63) Phenanthrene-d10	18.09	188	305605	20.00	ng	-0.02
75) Chrysene-d12	22.42	240	391204	20.00	ng	-0.03
86) Perylene-d12	26.12	264	412678	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	247021	112.40	ng	0.00
7) Phenol-d6	7.84	99	292766	105.77	ng	-0.01
23) Nitrobenzene-d5	9.92	82	232583	91.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.84	330	245211	121.40	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	834222	84.74	ng	-0.02
78) Terphenyl-d14	20.63	244	1516635	85.60	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.86	94	6759	2.479	ng	# 77
20) 3+4-Methylphenols	9.49	107	36731	12.724	ng	94

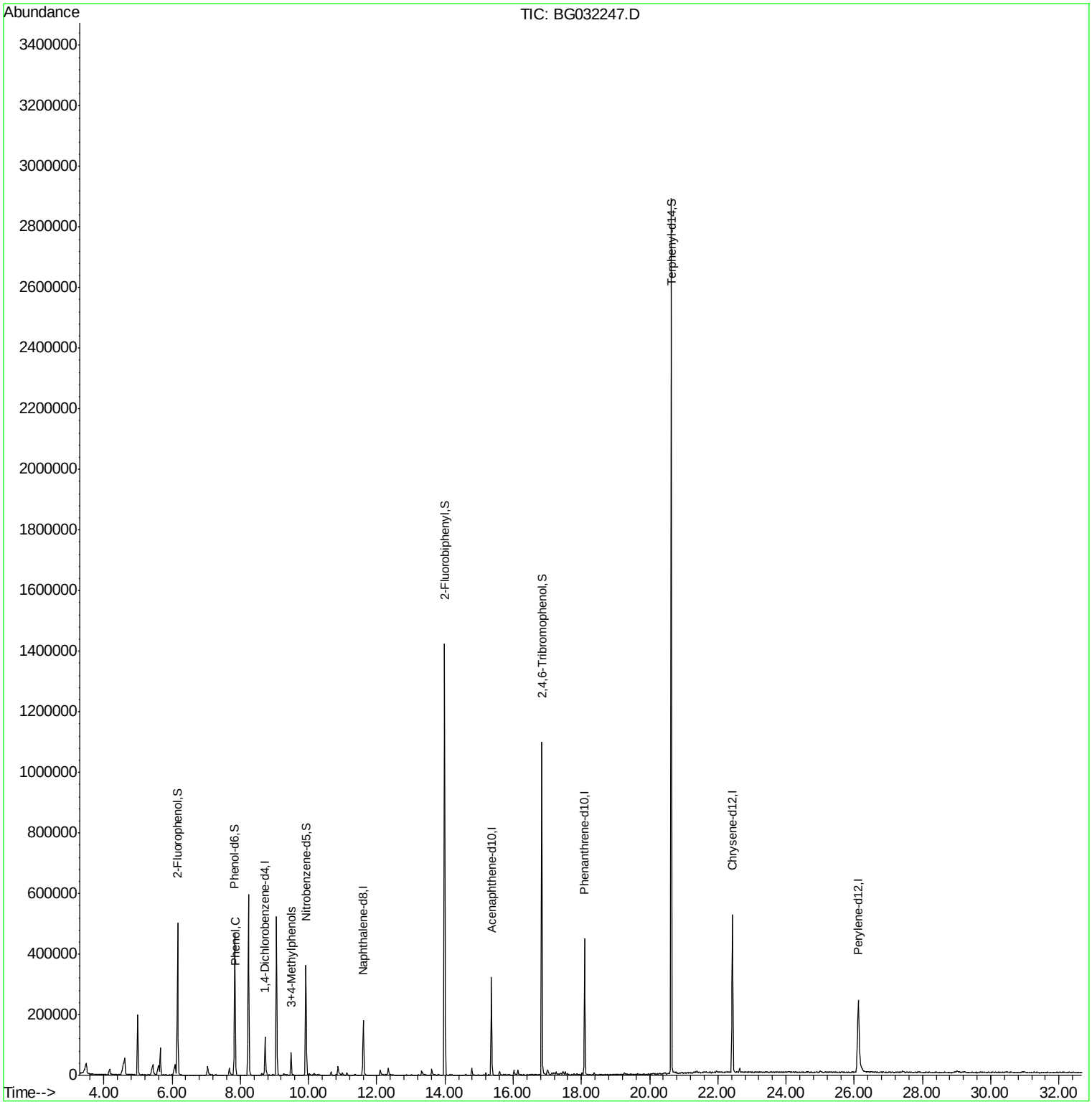
(#) = qualifier out of range (m) = manual integration (+) = signals summed

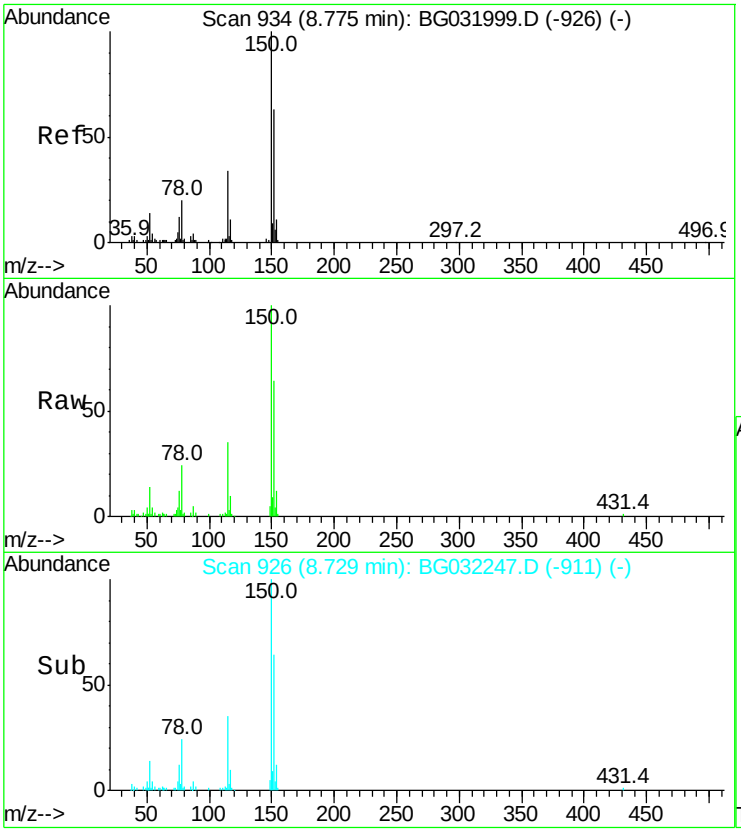
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032247.D
Acq On : 24 Jan 2018 5:34
Operator : SJ/JU
Sample : J1186-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWS-6

Quant Time: Jan 24 08:15:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



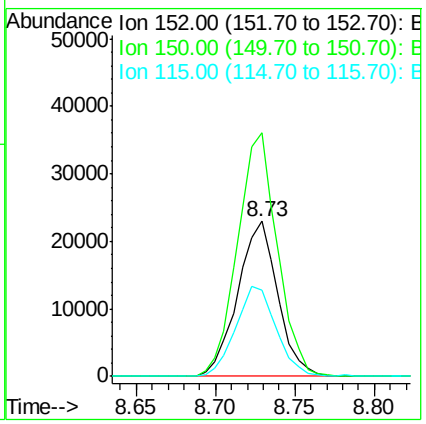


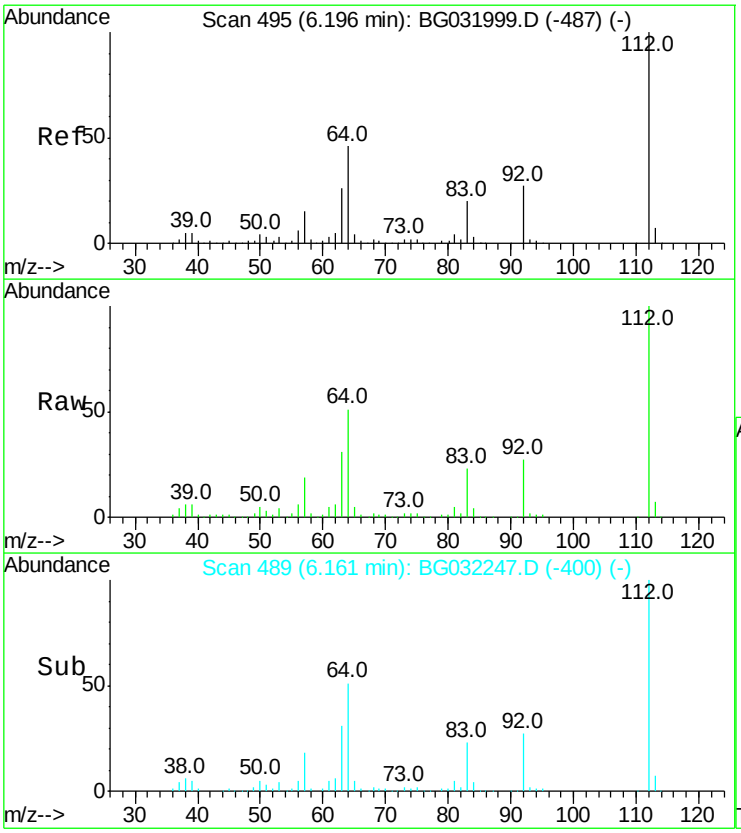
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion:152 Resp: 40195

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	55.2	53.0	79.4

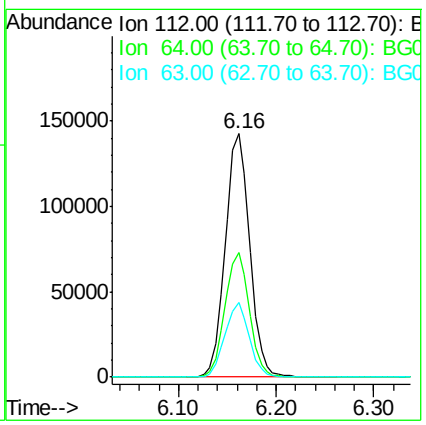


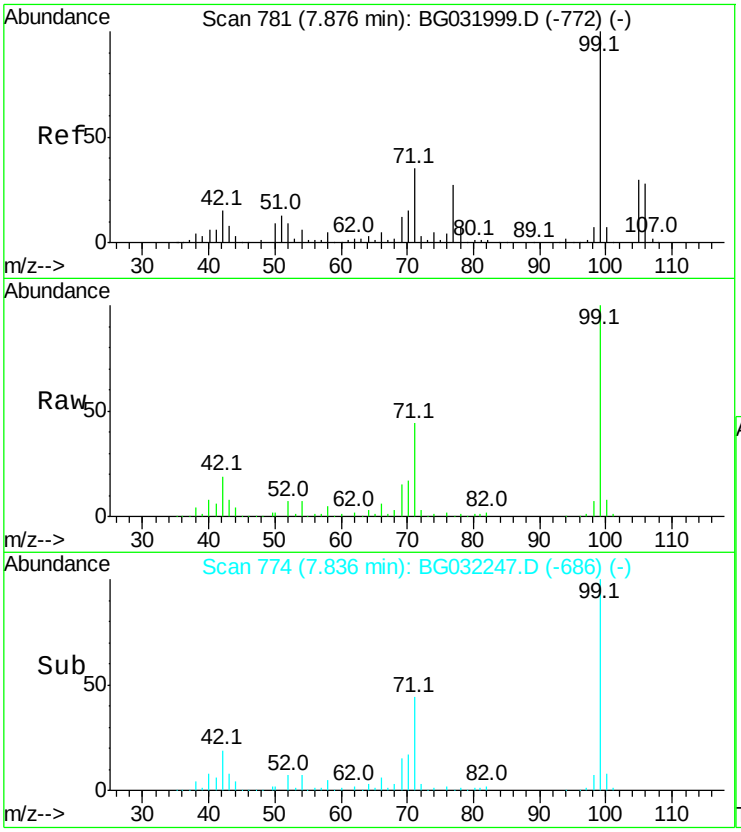


#5
2-Fluorophenol
Concen: 112.398 ng
RT: 6.16 min Scan# 489
Delta R.T. -0.01 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:112 Resp: 247021

Ion	Ratio	Lower	Upper
112	100		
64	51.4	56.3	84.5#
63	30.8	30.1	45.1



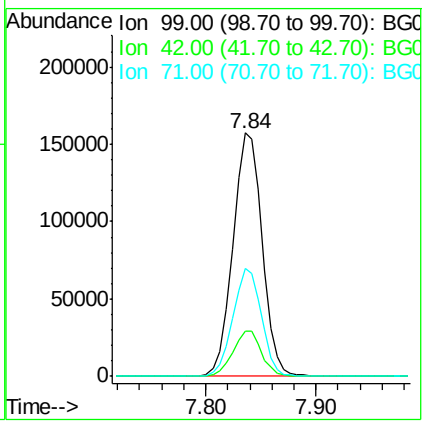


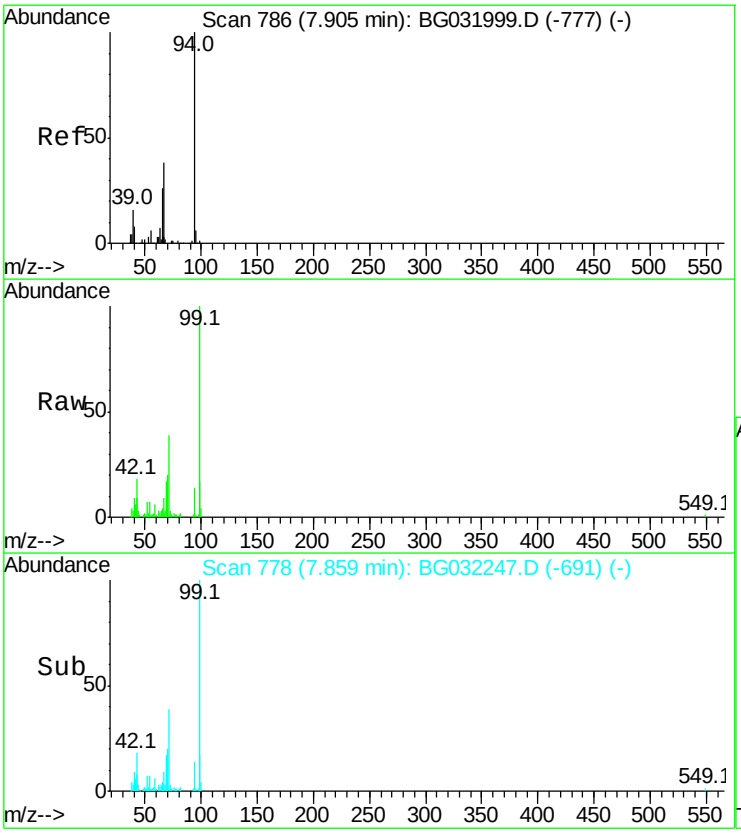
#7
Phenol-d6
Concen: 105.772 ng
RT: 7.84 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion: 99 Resp: 292766

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	44.2	26.1	39.1#

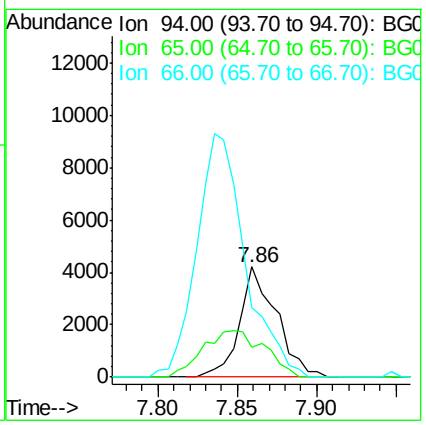


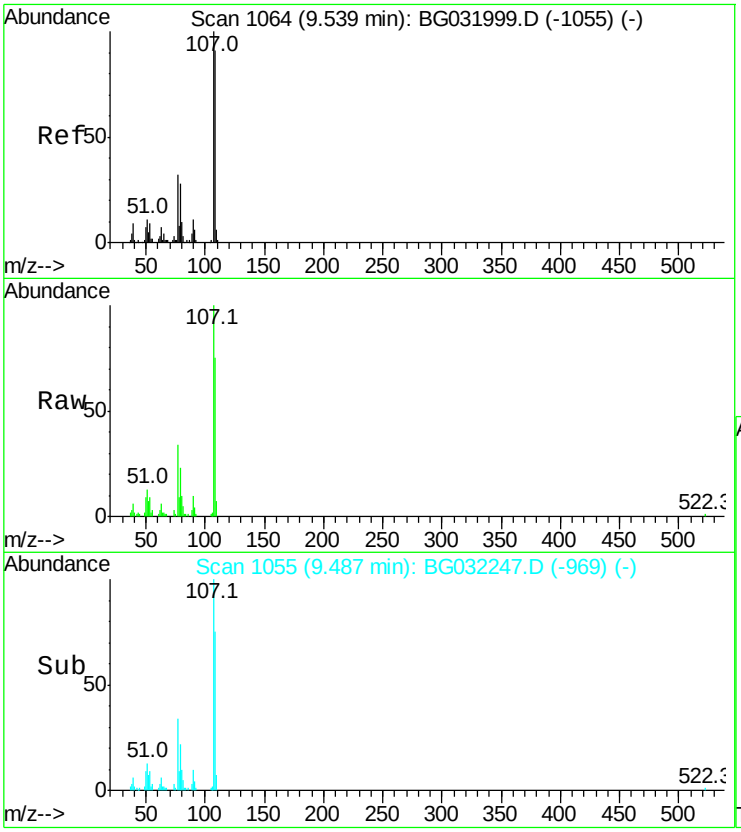


#10
Phenol
Concen: 2.479 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion: 94 Resp: 6759

Ion	Ratio	Lower	Upper
94	100		
65	26.9	11.9	51.9
66	63.0	22.2	62.2#



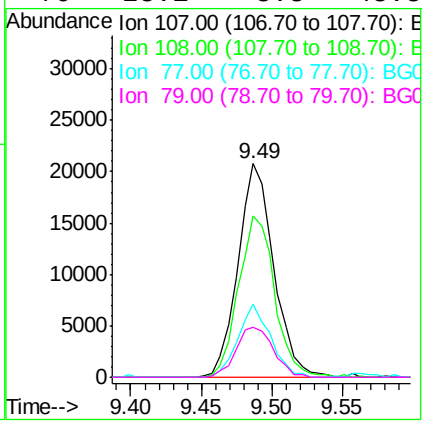


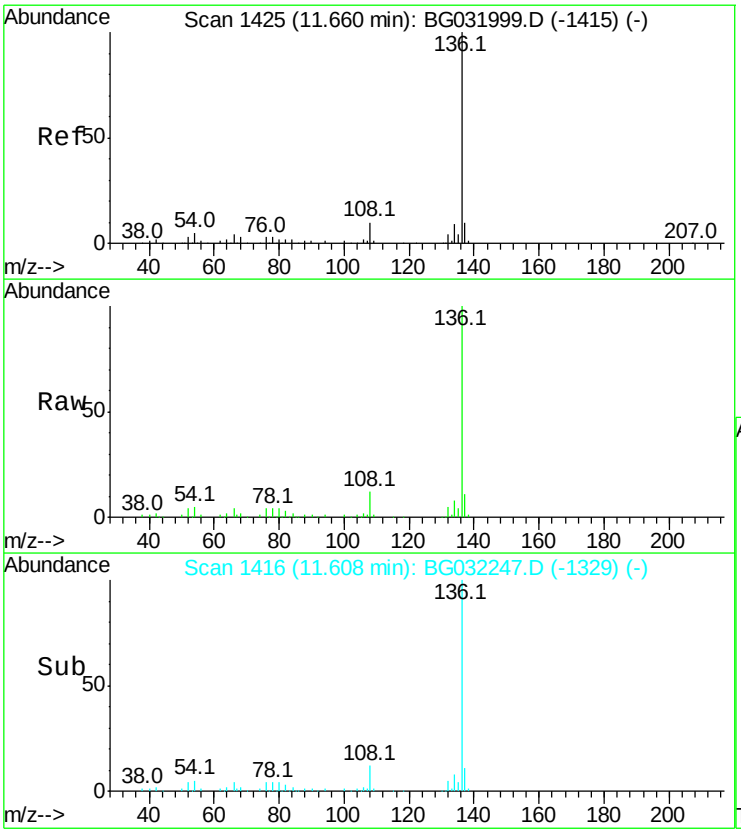
#20
3+4-Methylphenols
Concen: 12.724 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion:107 Resp: 36731

Ion	Ratio	Lower	Upper
107	100		
108	75.3	61.6	101.6
77	34.2	13.9	53.9
79	23.1	8.8	48.8

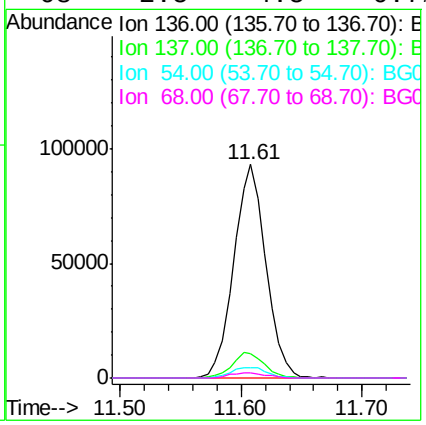


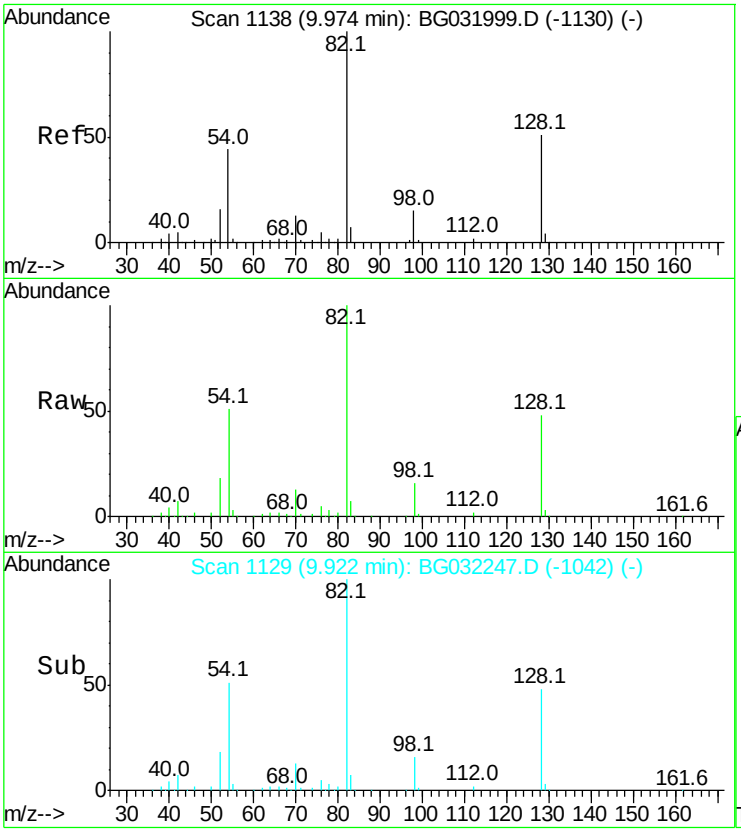


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:136 Resp: 171915

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.7	10.3	15.5#
68	2.5	4.5	6.7#



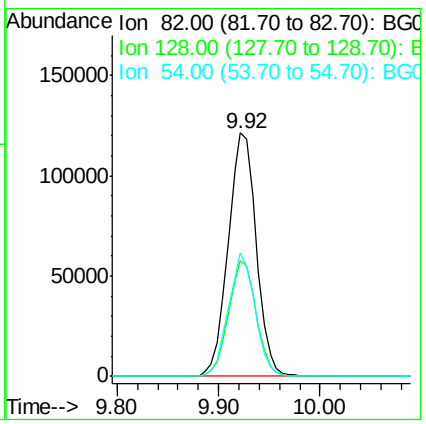


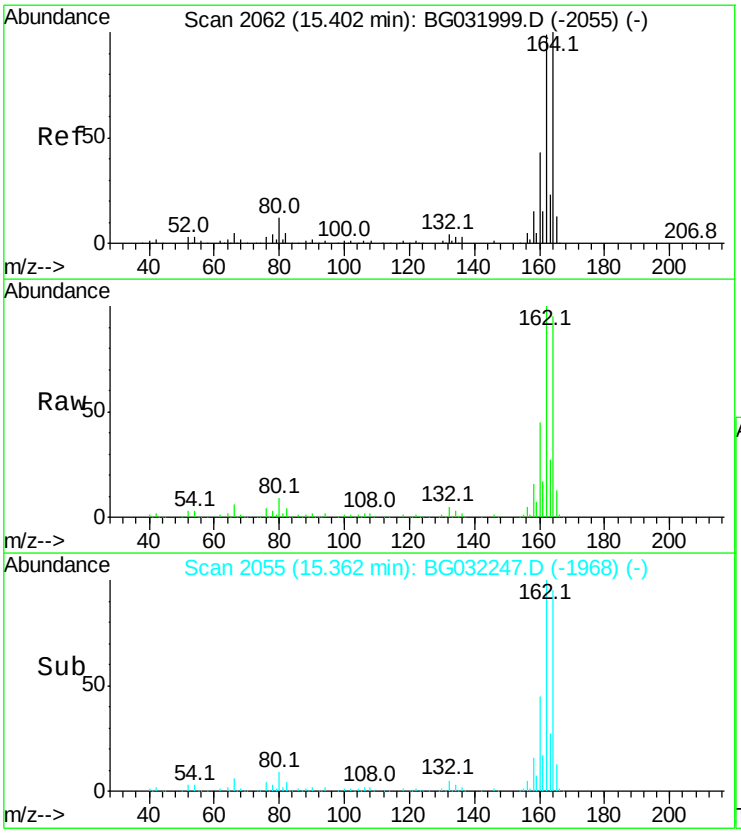
#23
Nitrobenzene-d5
Concen: 91.529 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion: 82 Resp: 232583

Ion	Ratio	Lower	Upper
82	100		
128	47.7	29.7	44.5#
54	50.8	43.1	64.7

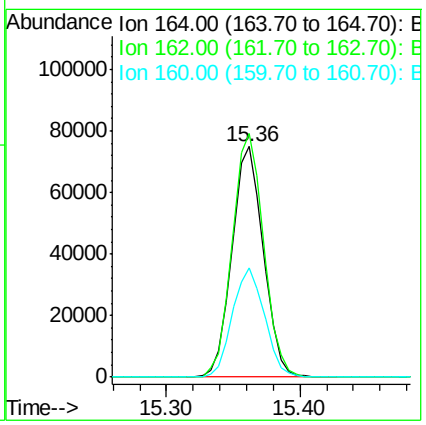


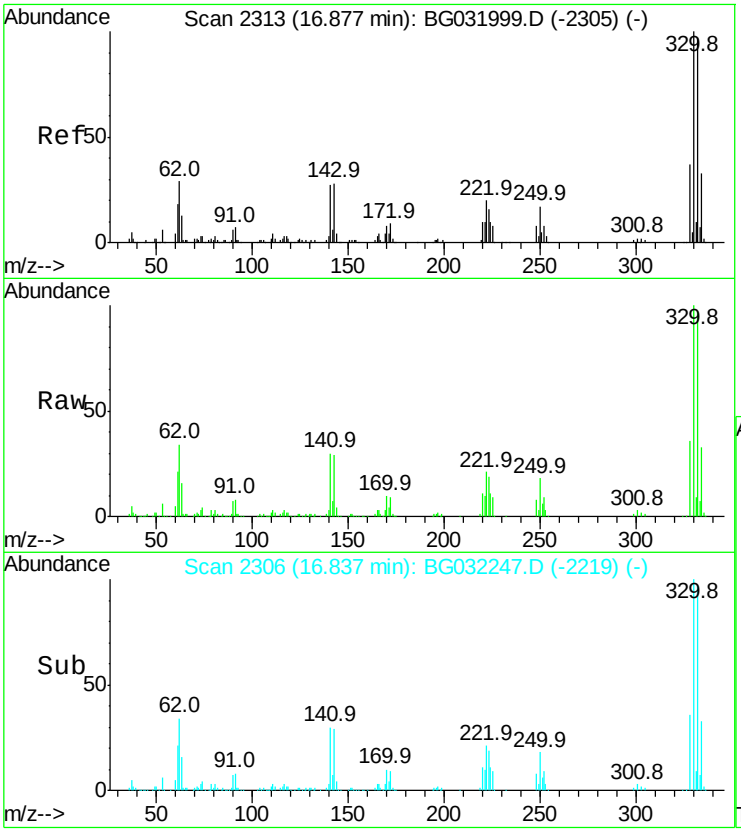


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:164 Resp: 122063

Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	47.5	35.4	53.0



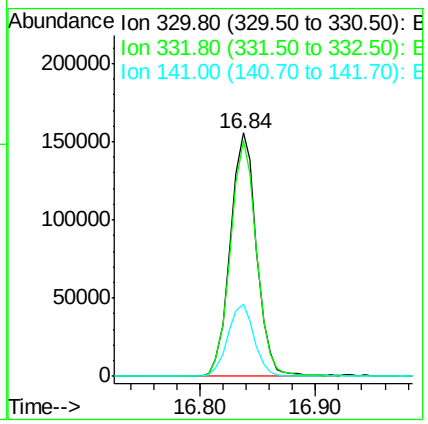


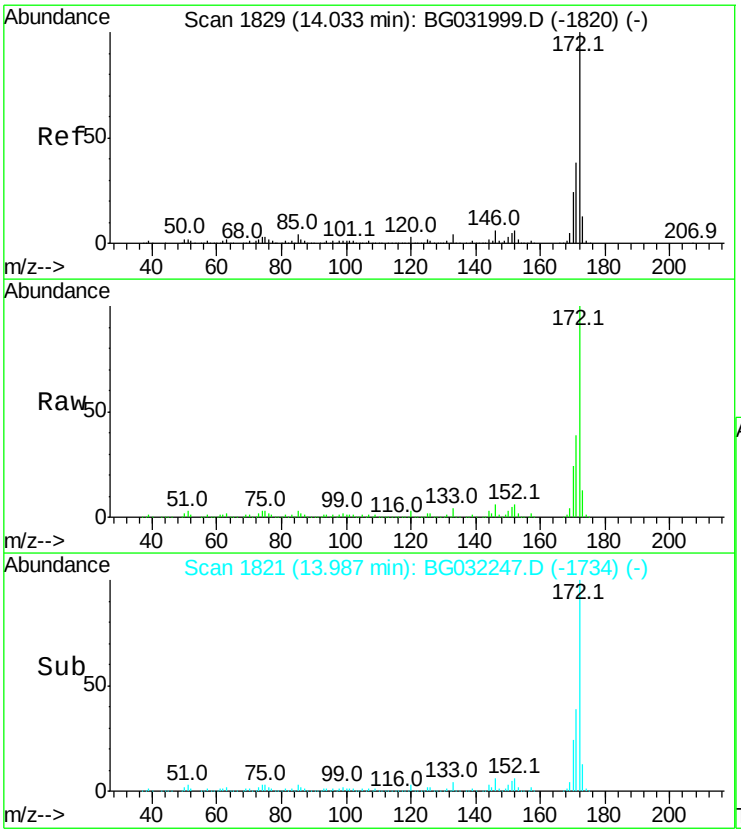
#41
2,4,6-Tribromophenol
Concen: 121.400 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion:330 Resp: 245211

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.8	25.2	37.8

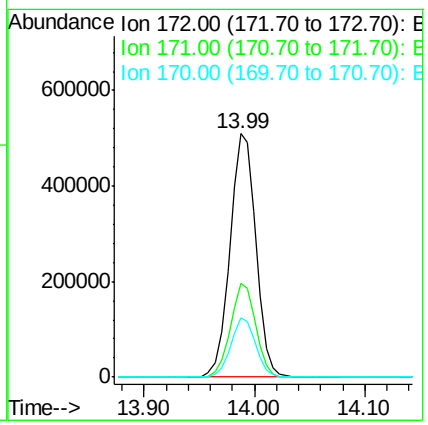


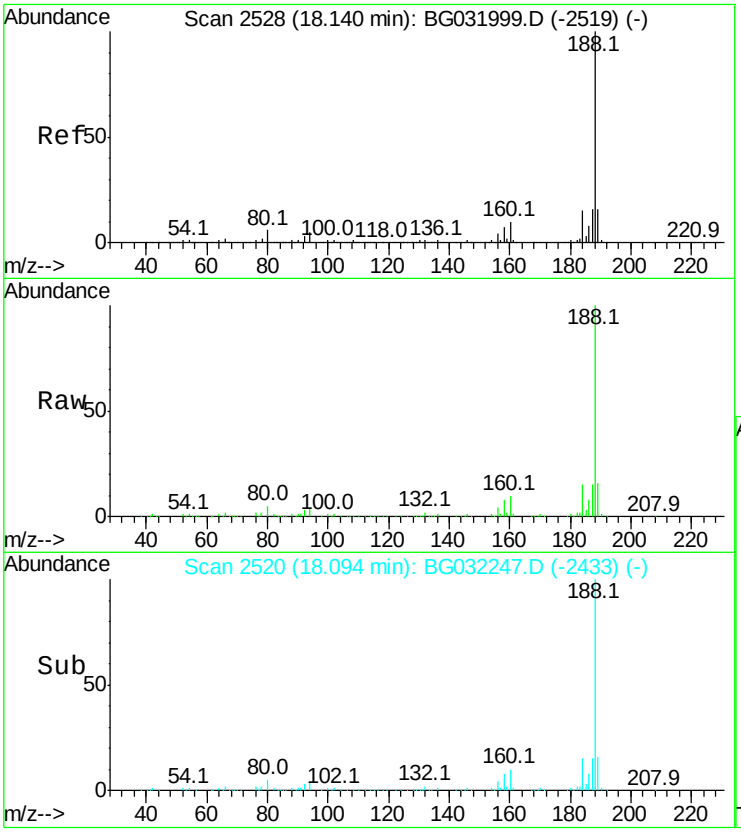


#44
2-Fluorobiphenyl
Concen: 84.743 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:172 Resp: 834222

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.3	19.5	29.3



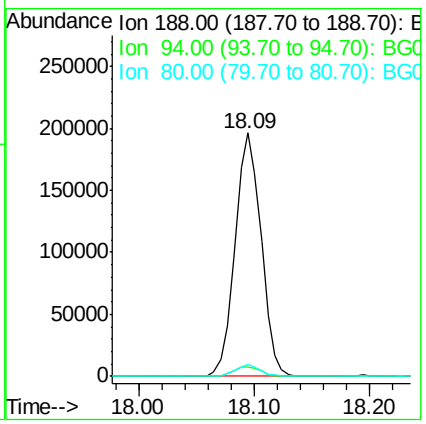


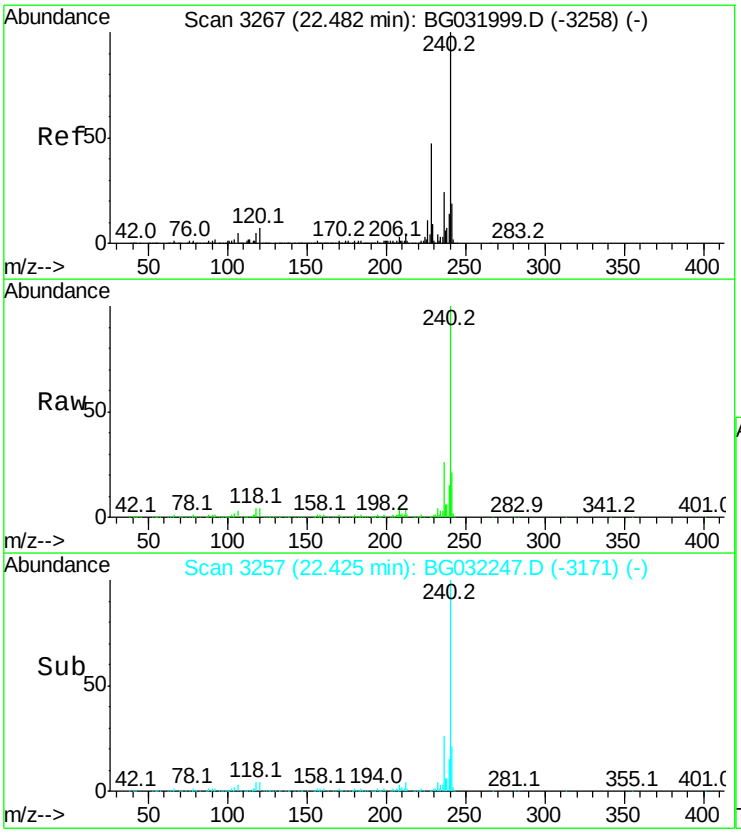
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion:188 Resp: 305605

Ion	Ratio	Lower	Upper
188	100		
94	3.6	6.9	10.3#
80	4.7	7.7	11.5#

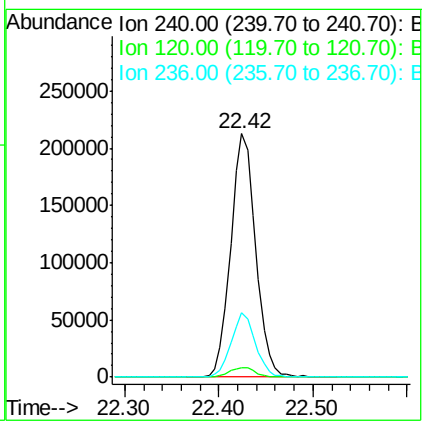


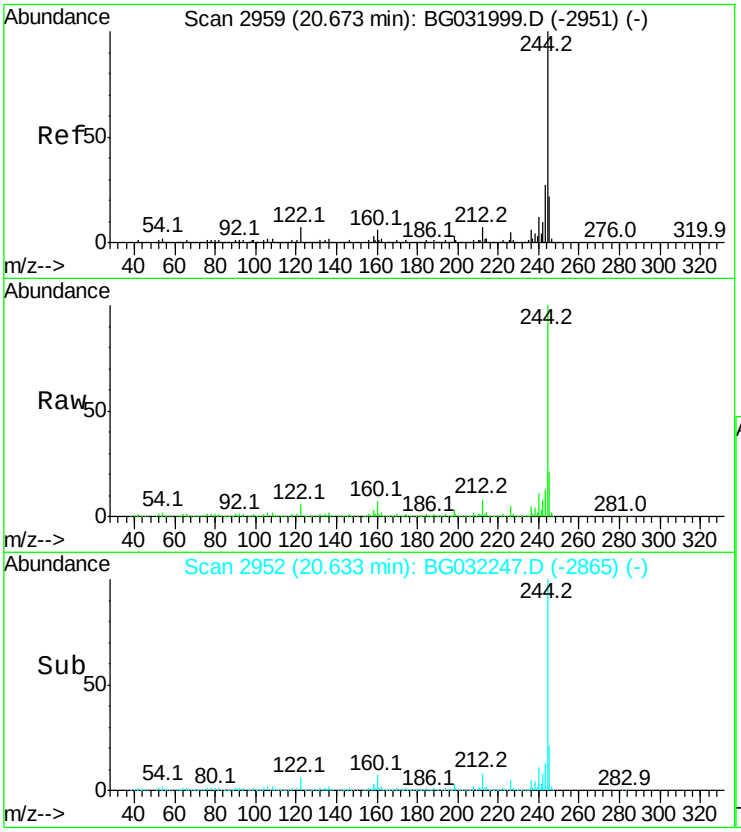


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:240 Resp: 391204

Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	26.5	20.9	31.3



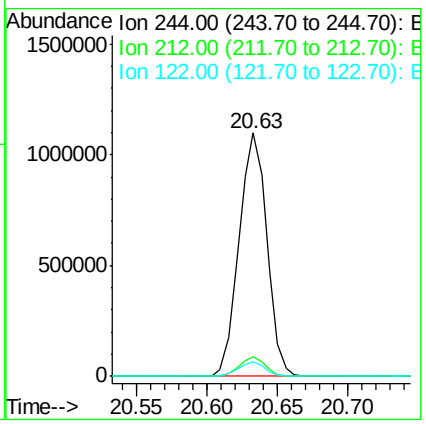


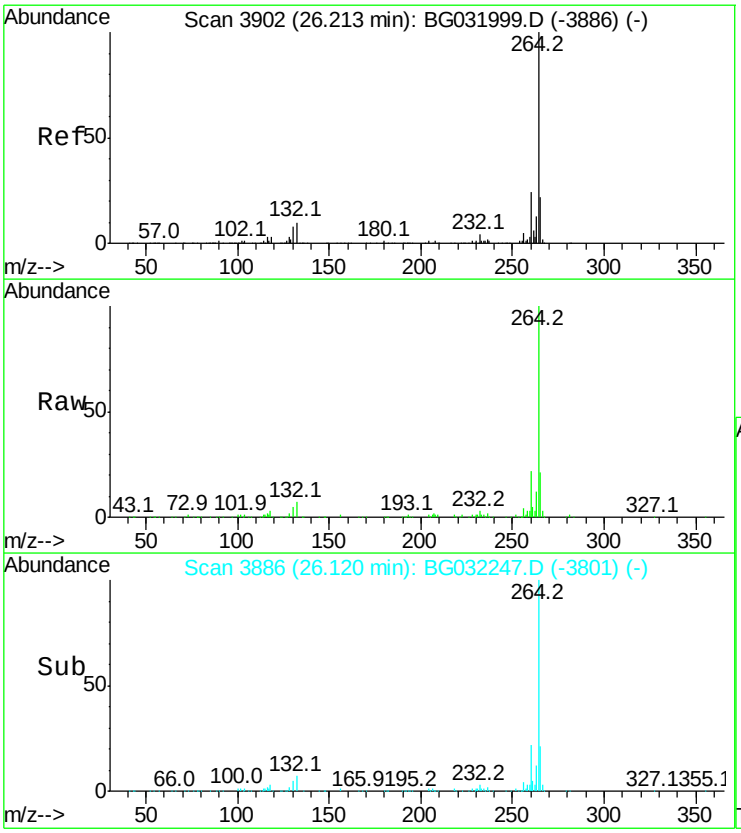
#78
Terphenyl-d14
Concen: 85.602 ng
RT: 20.63 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tgt Ion:244 Resp: 1516635

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.12 min Scan# 3886
Delta R.T. -0.03 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:264 Resp: 412678

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	20.6	17.7	26.5