Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031954.D
Acq On : 9 Jan 2018 20:11
Operator : SJ/JU
Sample : J1050-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-1(105-107)

Quant Time: Jan 10 01:21:41 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	62606	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	262845	20.00	ng	-0.01
38) Acenaphthene-d10	15.41	164	184325	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	449446	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	505832	20.00	ng	-0.04
86) Perylene-d12	26.20	264	501868	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	384005	111.72	ng	0.00
7) Phenol-d6	7.89	99	499991	112.04	ng	0.00
23) Nitrobenzene-d5	9.97	82	284427	81.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.88	330	323773	115.12	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	940239	64.02	ng	-0.01
78) Terphenyl-d14	20.67	244	1489269	67.26	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.91	94	23503	5.216	ng	97
49) Dimethylphthalate	14.83	163	47853	2.947	ng	96

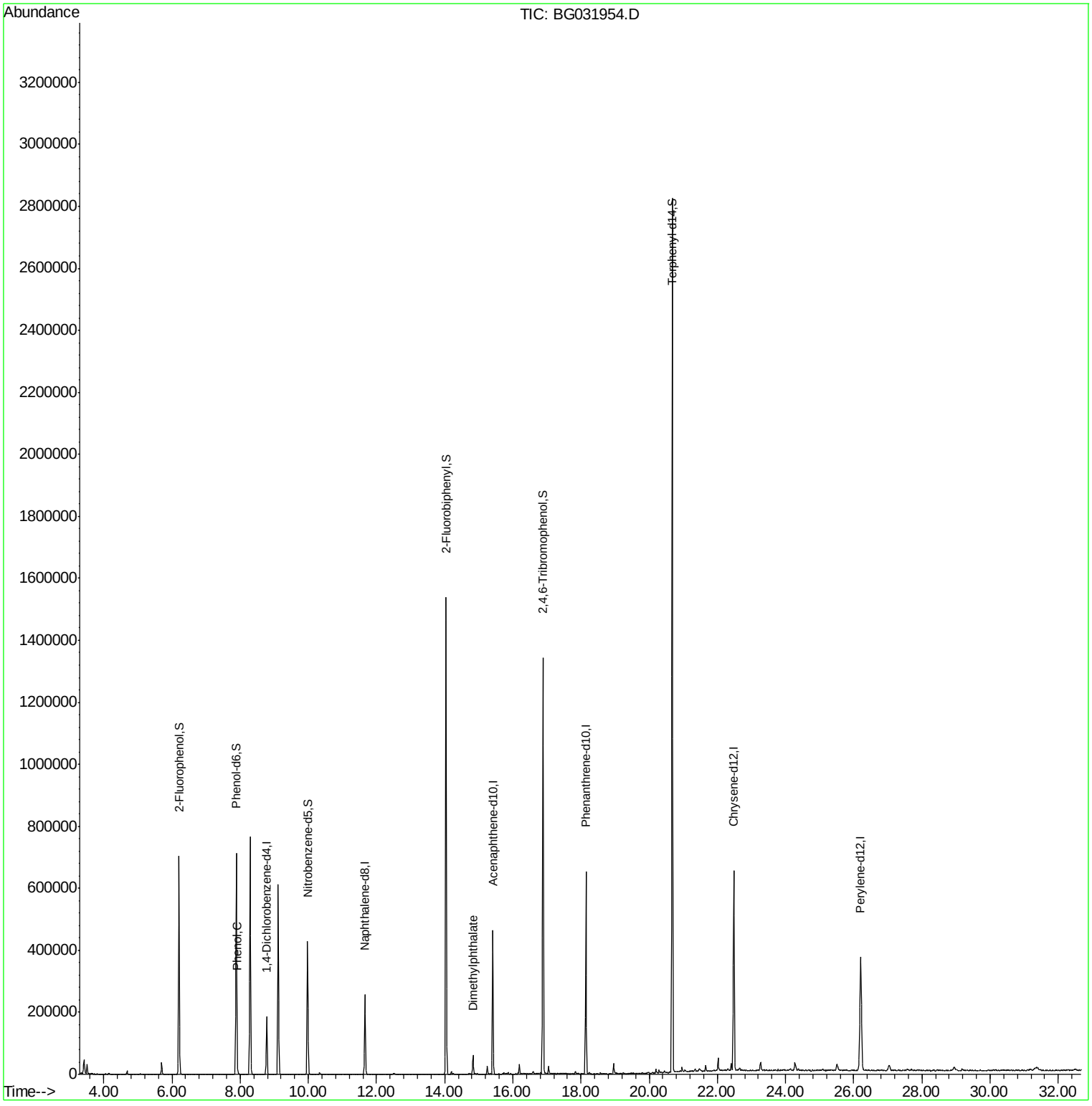
(#) = qualifier out of range (m) = manual integration (+) = signals summed

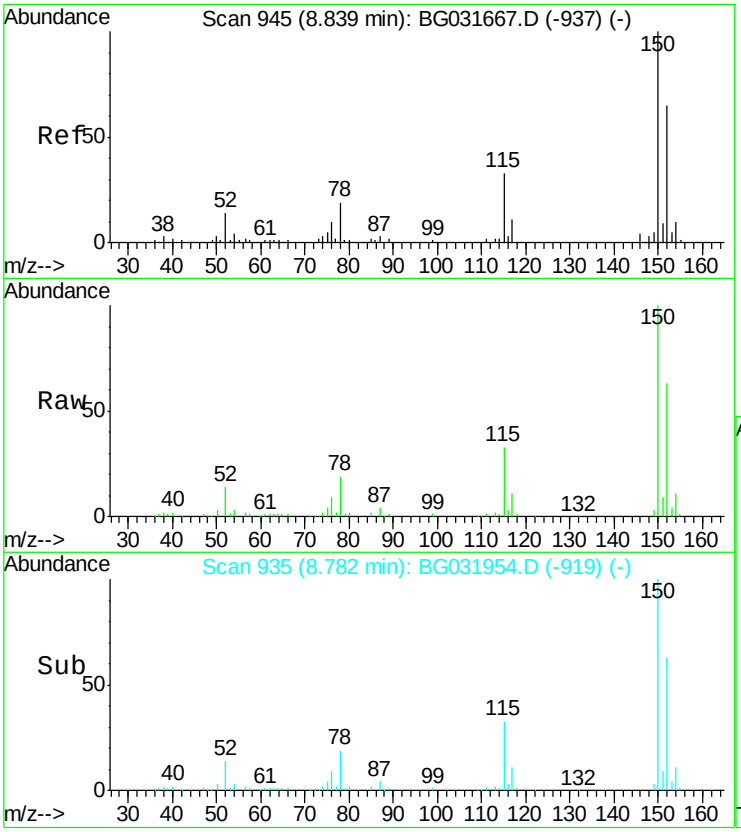
Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031954.D
Acq On : 9 Jan 2018 20:11
Operator : SJ/JU
Sample : J1050-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Quant Time: Jan 10 01:21:41 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration



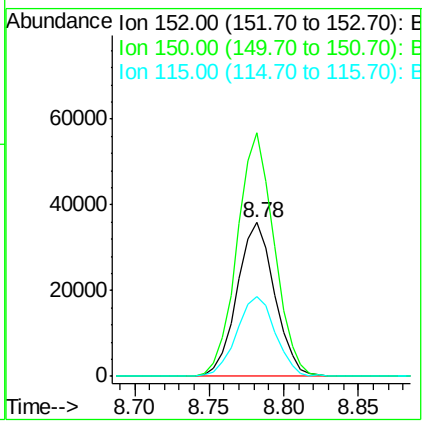


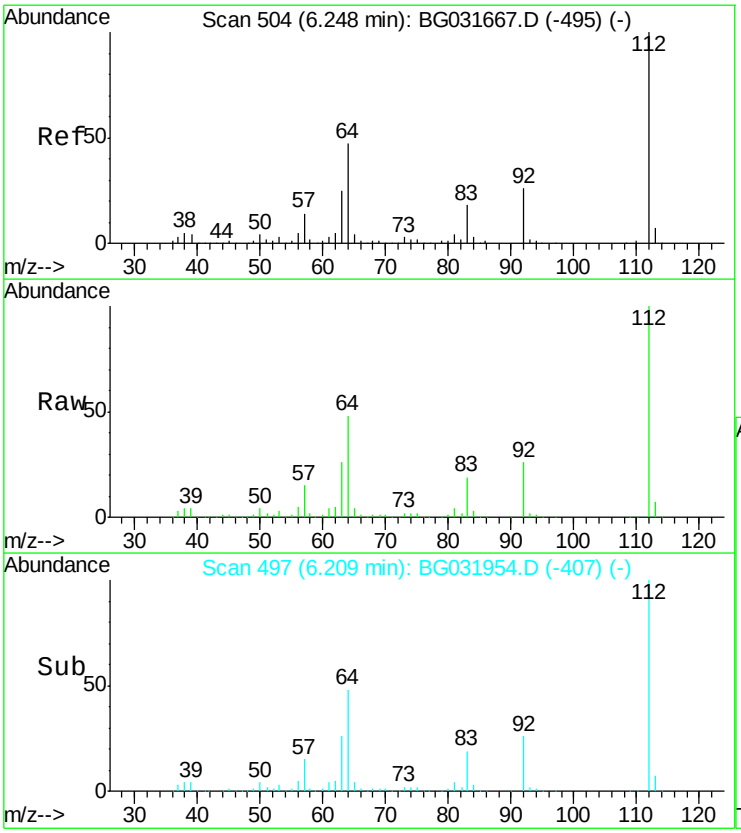
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion:152 Resp: 62606

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	52.1	53.0	79.4#

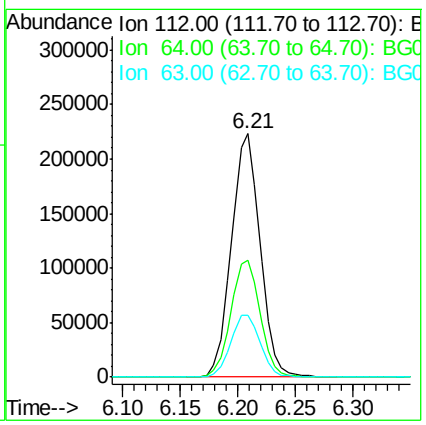


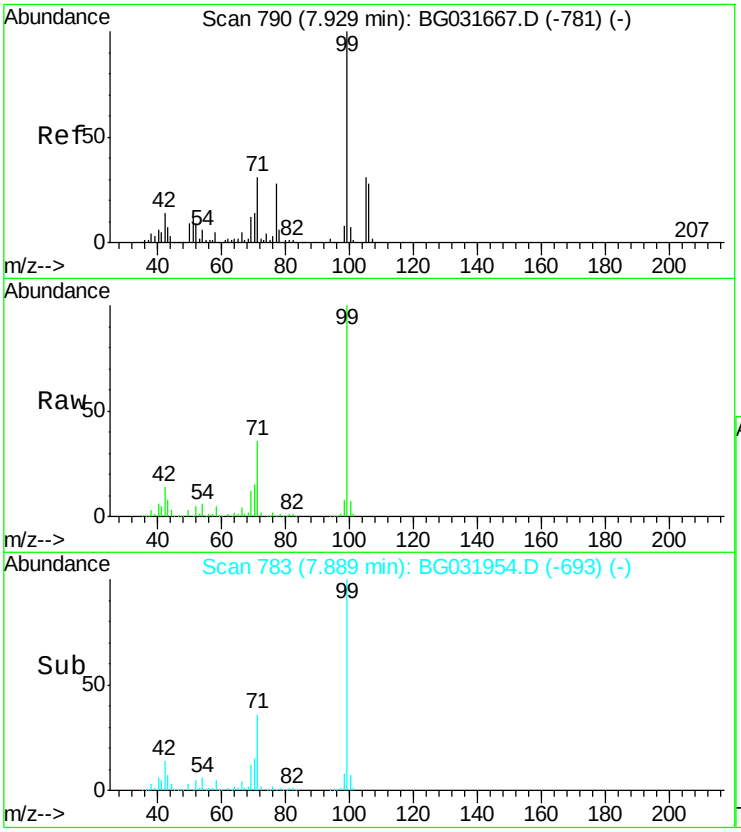


#5
2-Fluorophenol
Concen: 111.718 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion:112 Resp: 384005

Ion	Ratio	Lower	Upper
112	100		
64	47.9	56.3	84.5#
63	25.6	30.1	45.1#



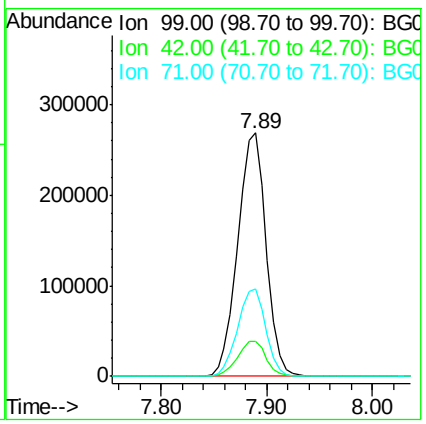


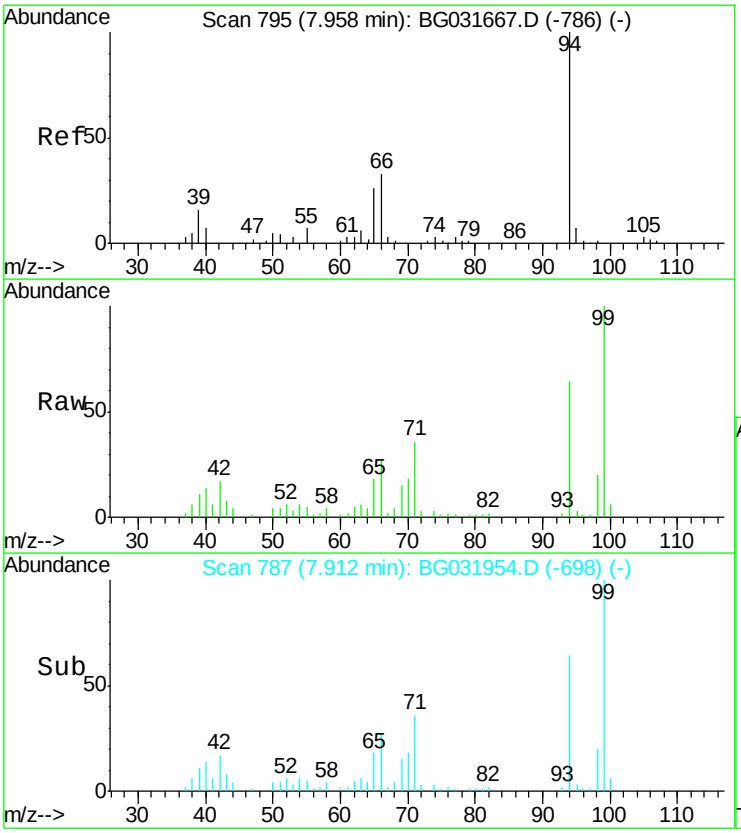
#7
Phenol-d6
Concen: 112.037 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion: 99 Resp: 499991

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	35.9	26.1	39.1

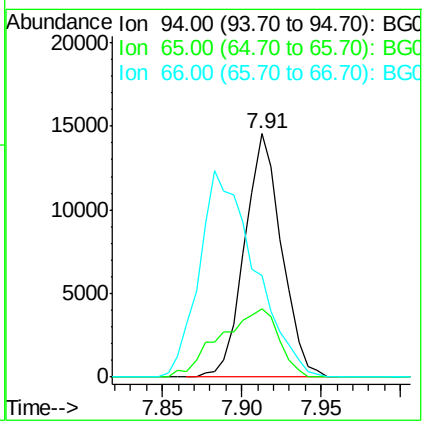


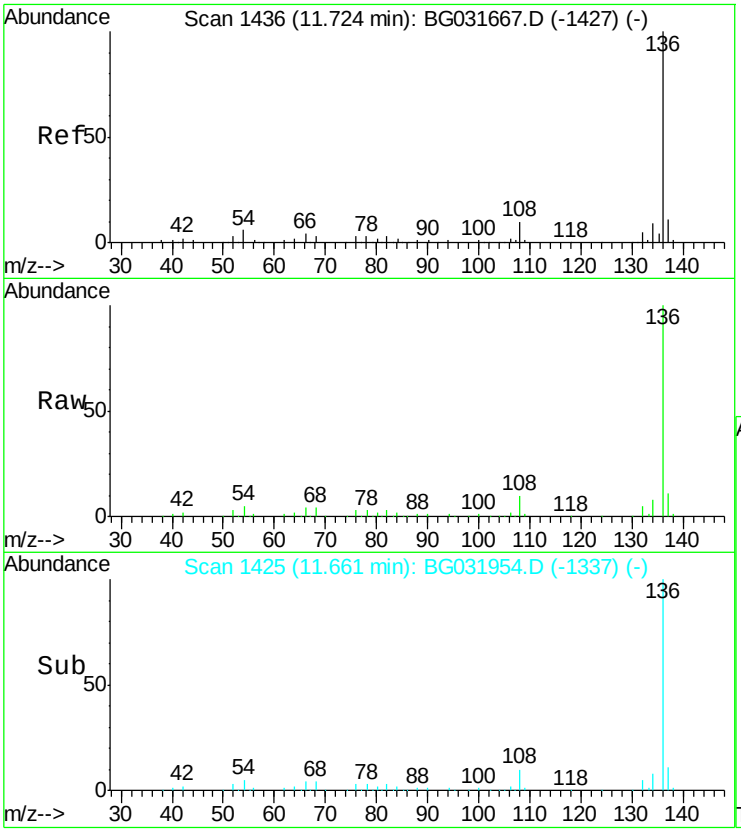


#10
Phenol
Concen: 5.216 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 94 Resp: 23503

Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.9	51.9
66	41.9	22.2	62.2



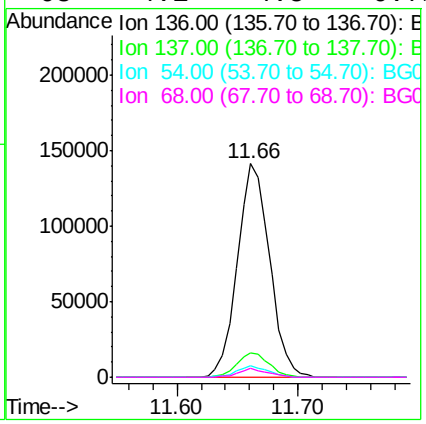


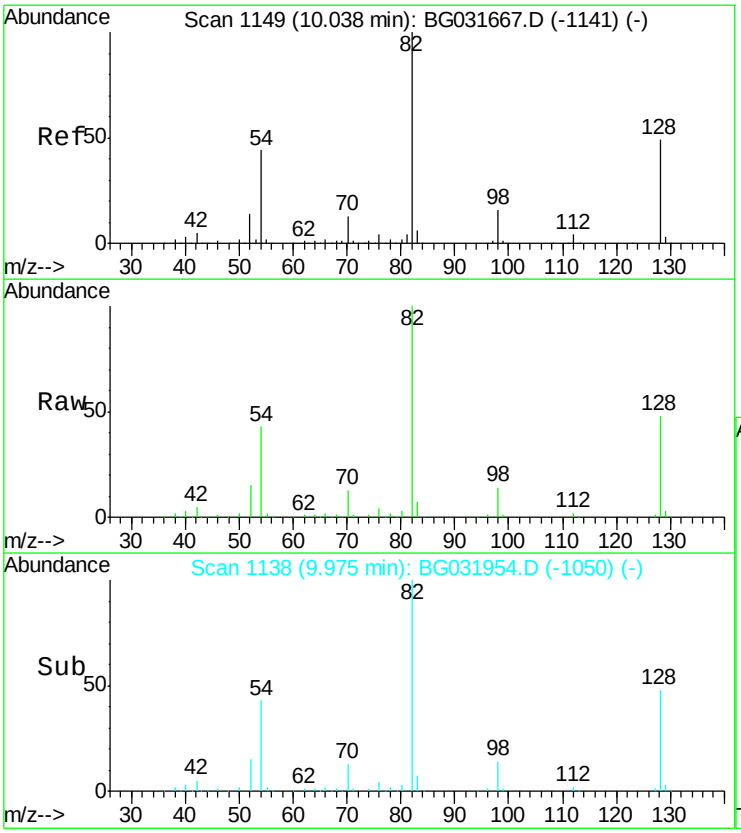
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion:136 Resp: 262845

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	5.3	10.3	15.5#
68	4.1	4.5	6.7#

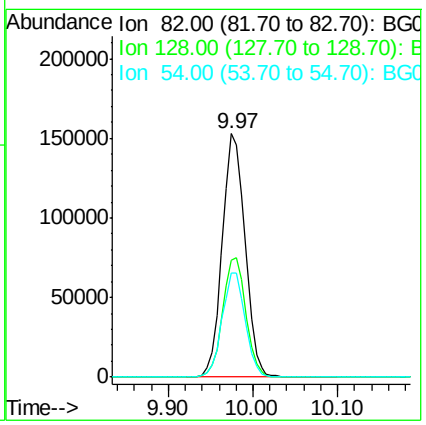


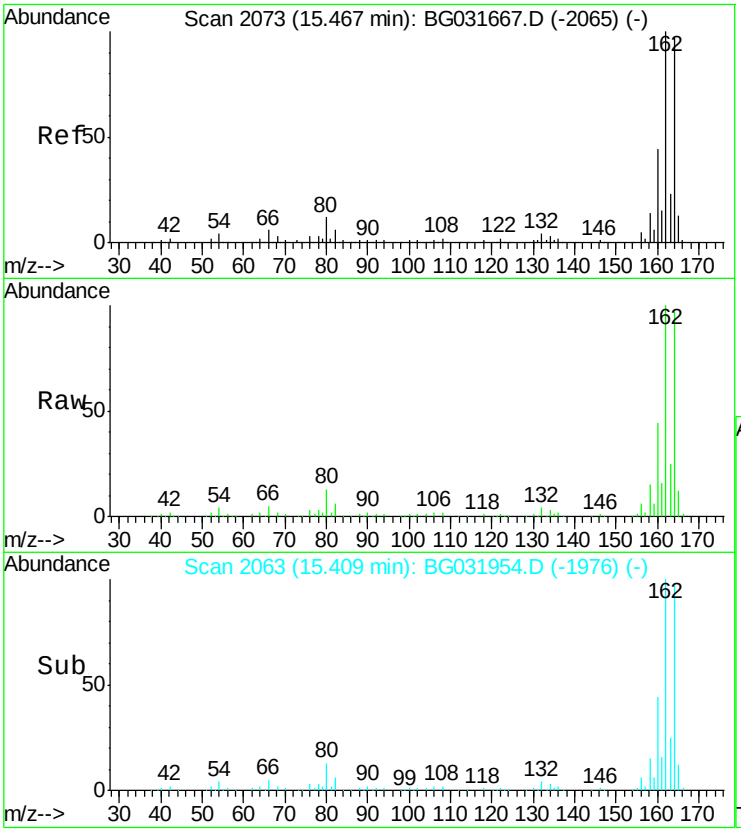


#23
Nitrobenzene-d5
Concen: 81.712 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 82 Resp: 284427

Ion	Ratio	Lower	Upper
82	100		
128	48.2	29.7	44.5#
54	42.5	43.1	64.7#



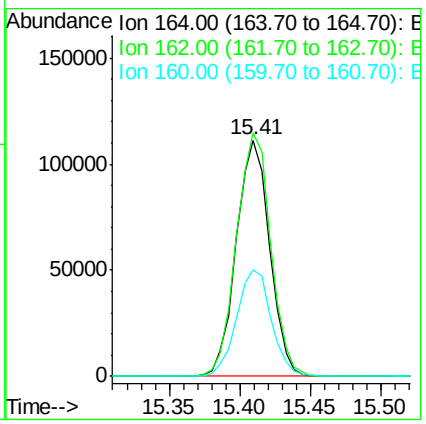


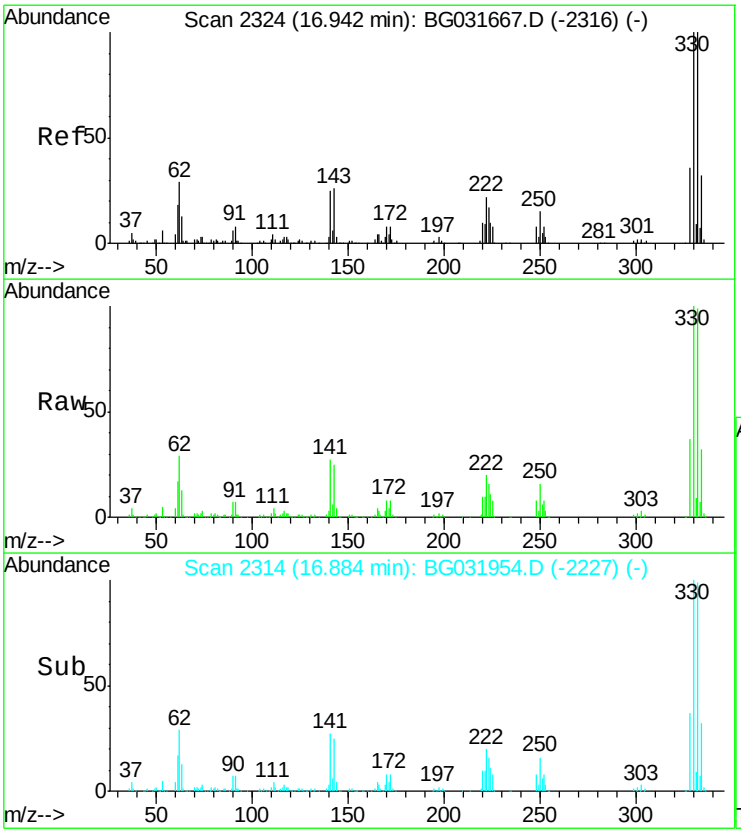
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion:164 Resp: 184325

Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.2	35.4	53.0

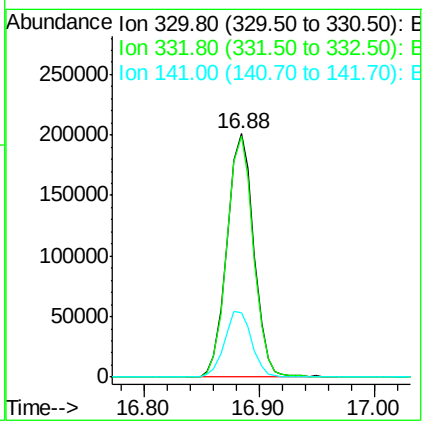


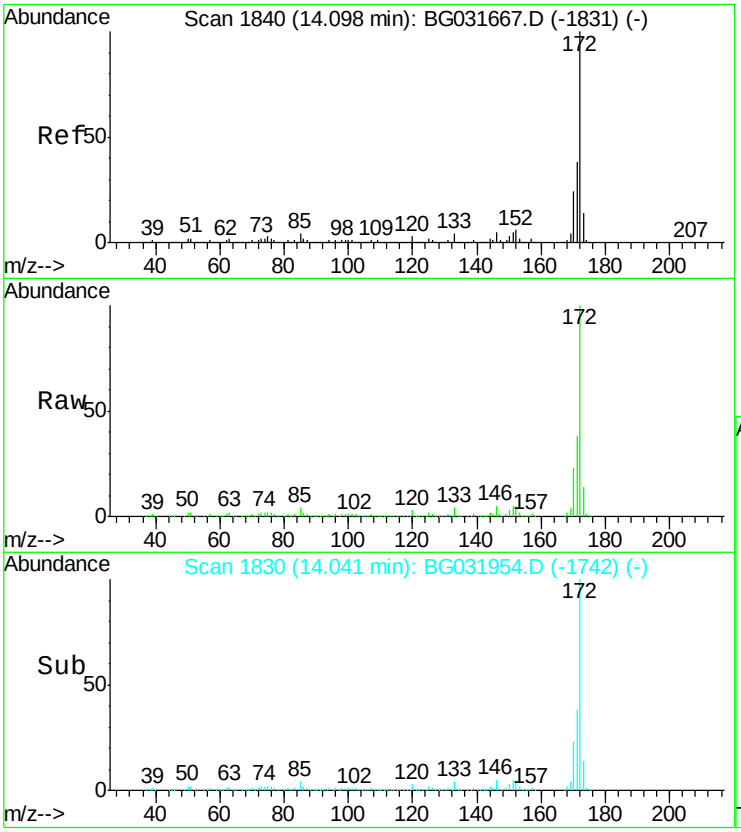


#41
2,4,6-Tribromophenol
Concen: 115.117 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion:330 Resp: 323773

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	27.4	25.2	37.8



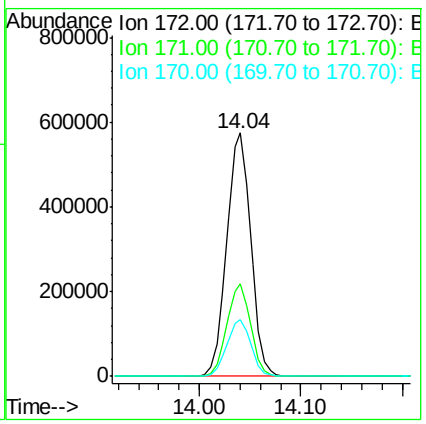


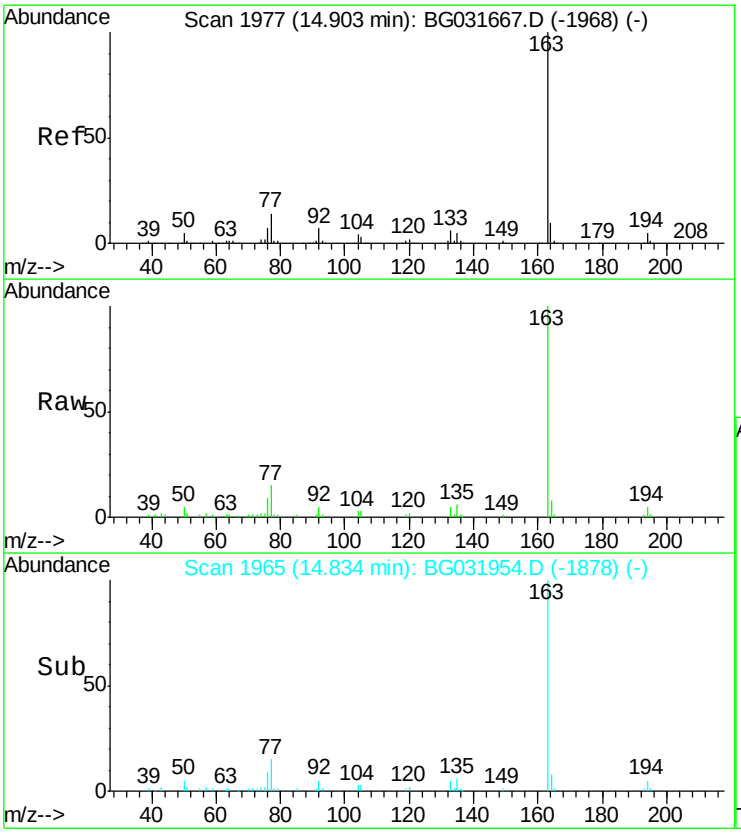
#44
2-Fluorobiphenyl
Concen: 64.024 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion:172 Resp: 940239

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.2	19.5	29.3

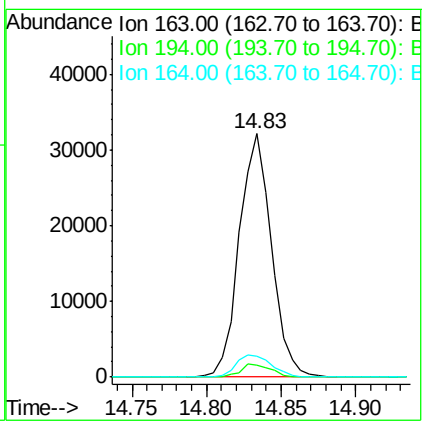


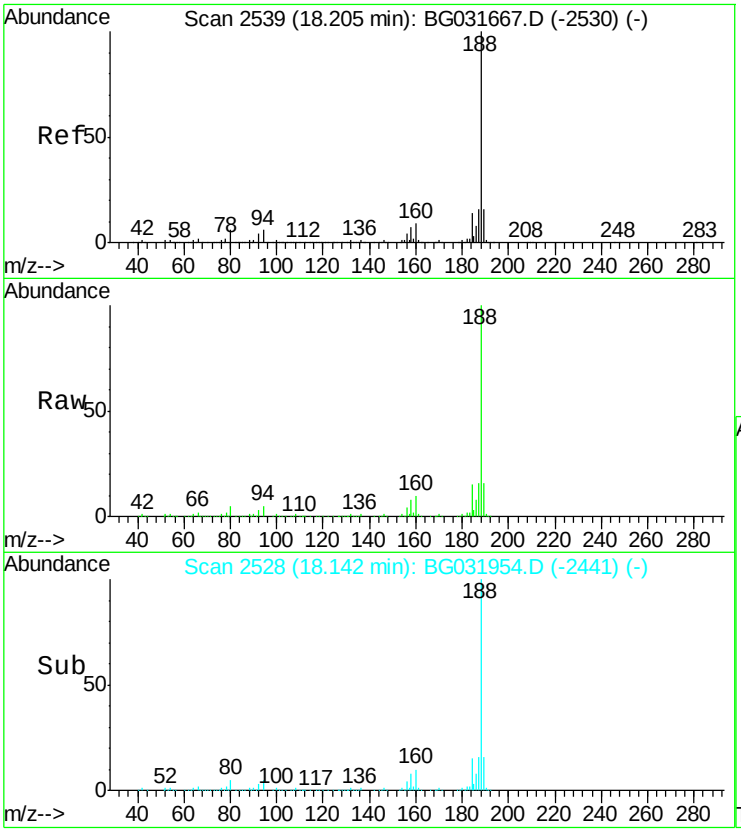


#49
Dimethylphthalate
Concen: 2.947 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion:163 Resp: 47853

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	8.5	8.2	12.4



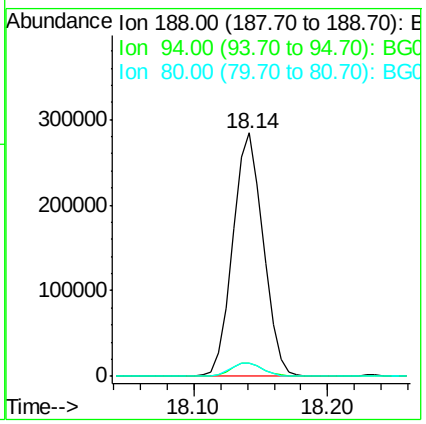


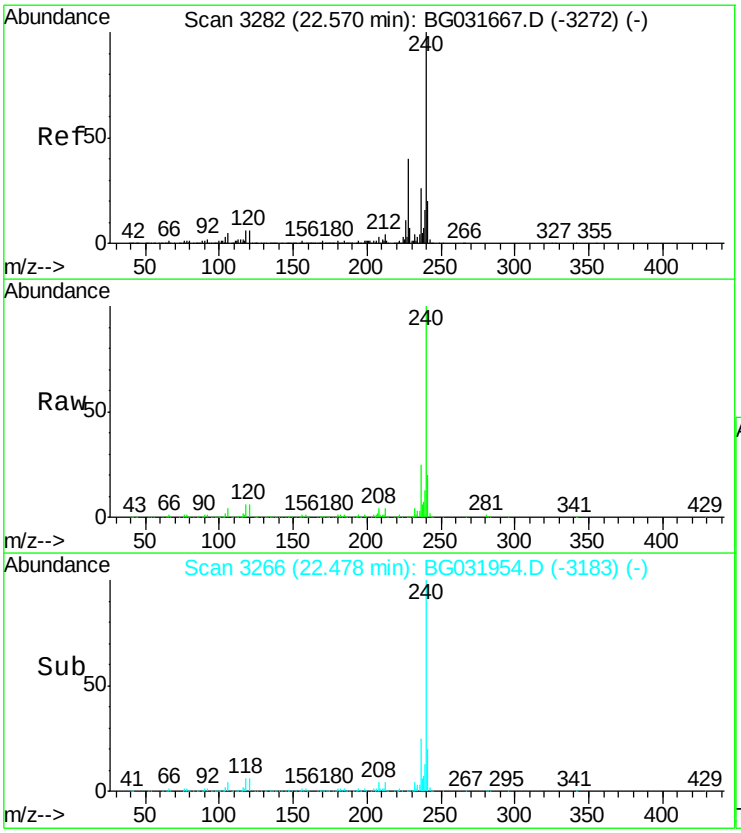
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion:188 Resp: 449446

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.2	7.7	11.5#

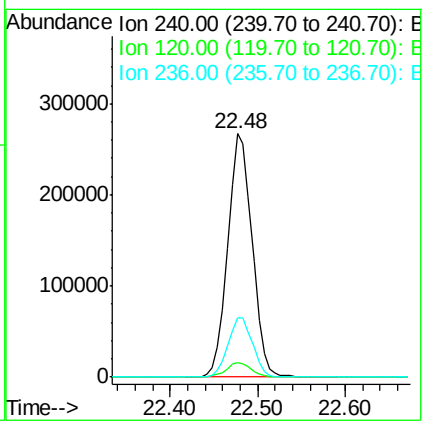


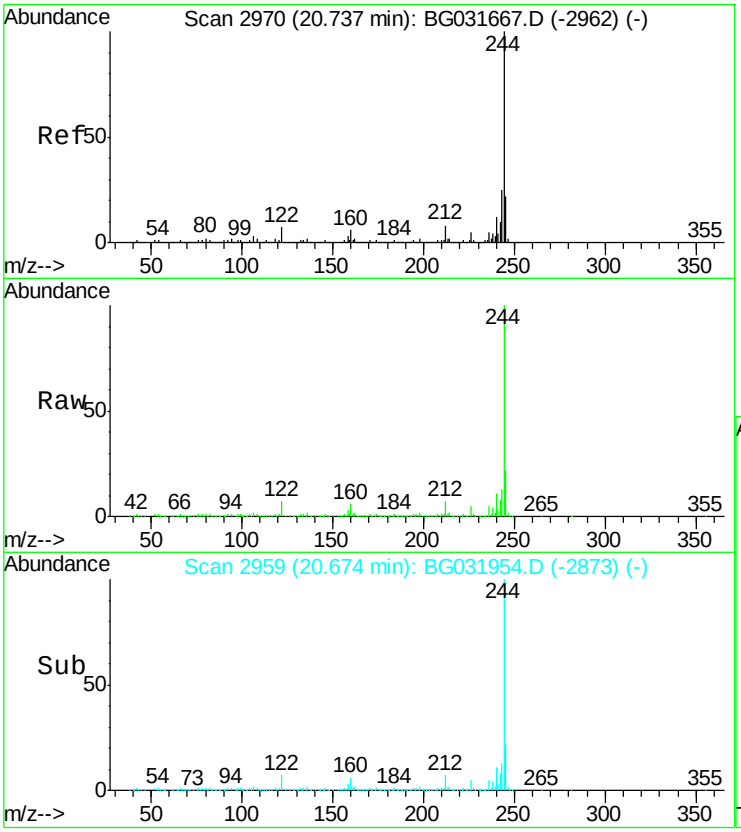


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.04 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion:240 Resp: 505832

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	24.6	20.9	31.3



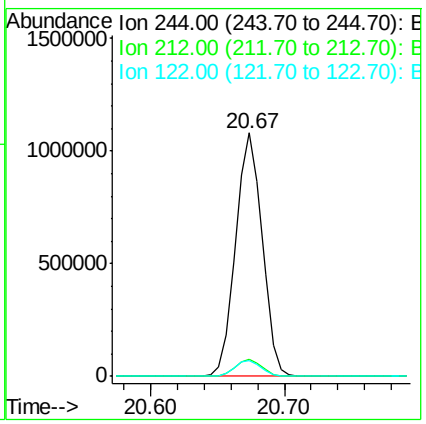


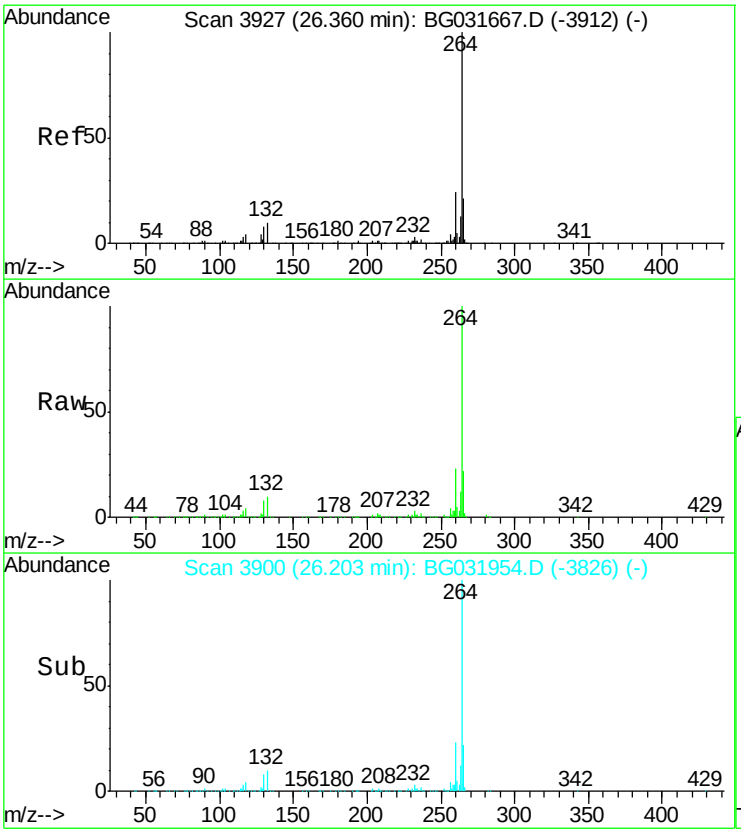
#78
Terphenyl-d14
Concen: 67.265 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.02 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(105-107)

Tgt Ion:244 Resp: 1489269

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	6.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.09 min
Lab File: BG031954.D
Acq: 9 Jan 2018 20:11

Tgt Ion:264 Resp: 501868

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.8	17.7	26.5