Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031576.D
Acq On : 15 Dec 2017 2:03
Operator : SJ/JU
Sample : I6888-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 03:19:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	70308	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	285801	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	188822	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	505127	20.00	ng	0.00
75) Chrysene-d12	21.73	240	626089	20.00	ng	-0.02
86) Perylene-d12	25.01	264	555424	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	564886	142.41	ng	0.00
7) Phenol-d6	7.27	99	719312	130.63	ng	0.00
23) Nitrobenzene-d5	9.27	82	417063	89.95	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	345515	156.19	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1133476	88.11	ng	0.00
78) Terphenyl-d14	20.06	244	1985311	72.14	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.29	94	30337	5.363	ng	86
49) Dimethylphthalate	14.18	163	84054	5.377	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
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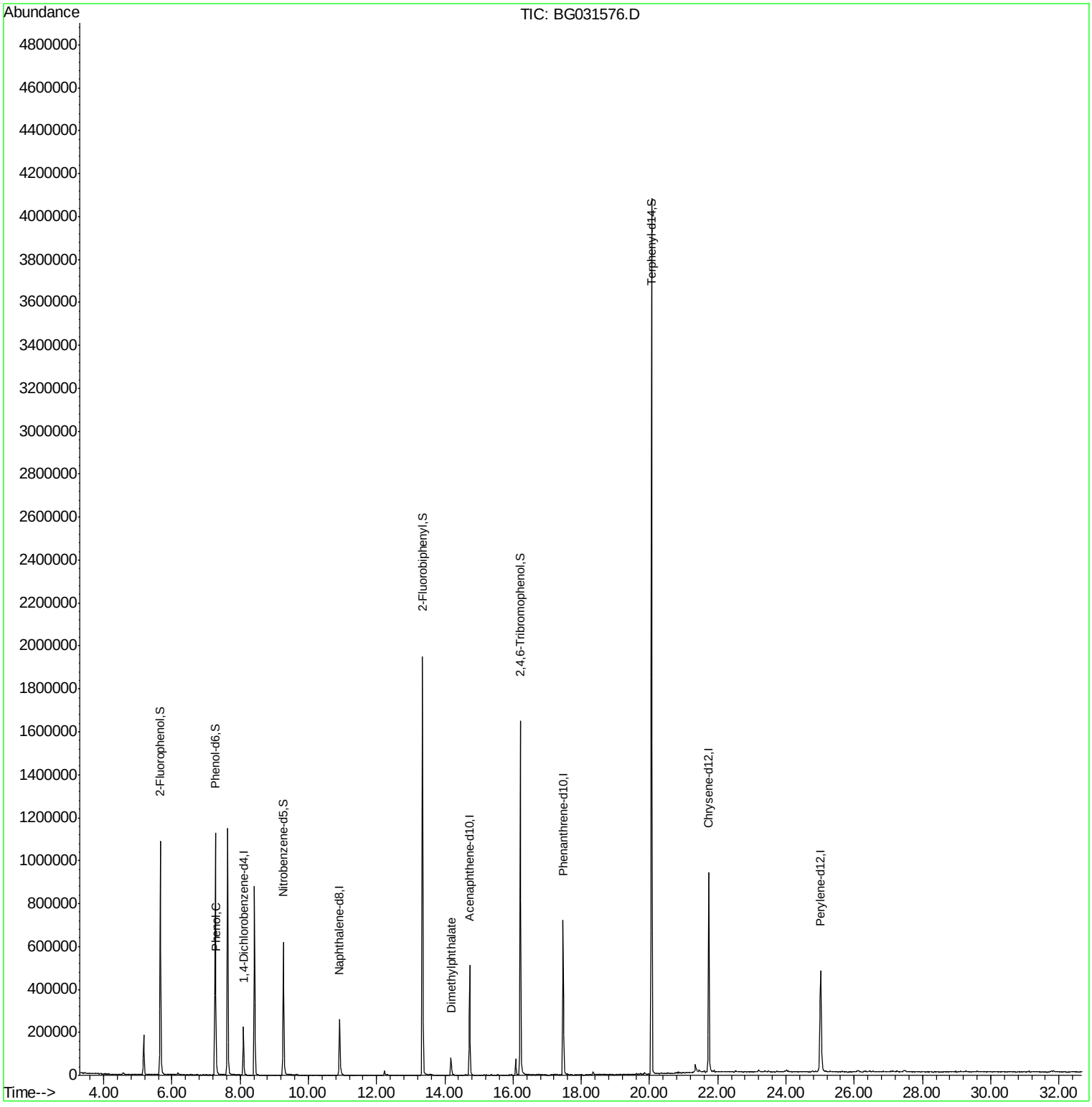
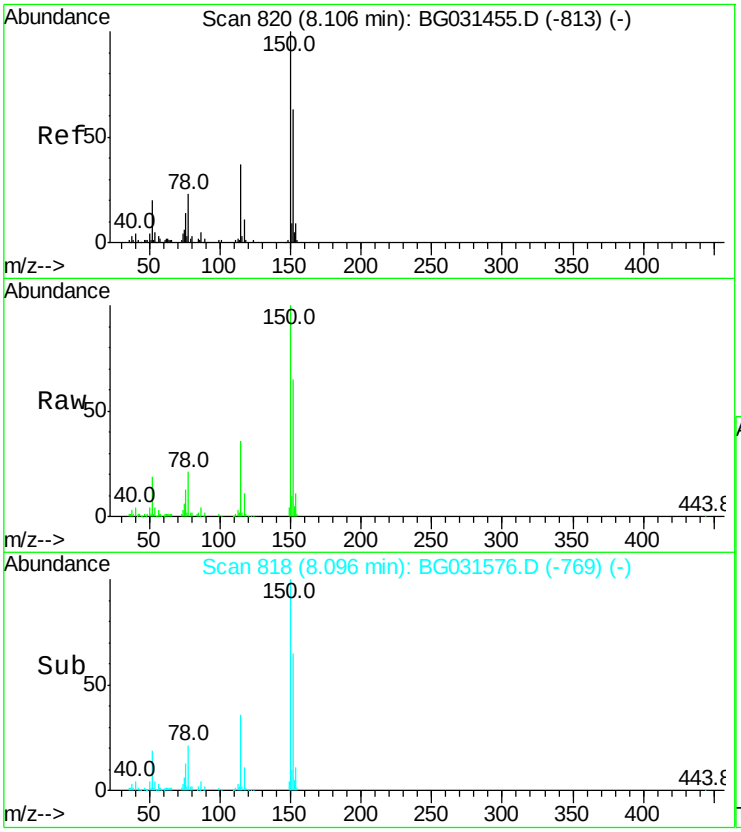


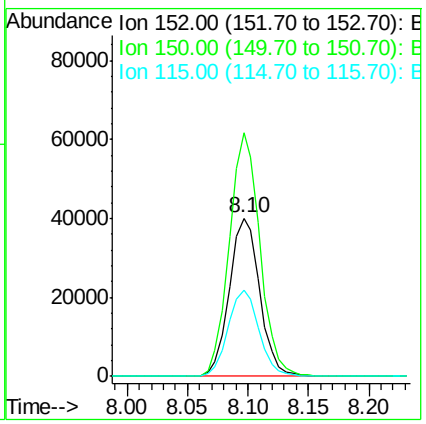


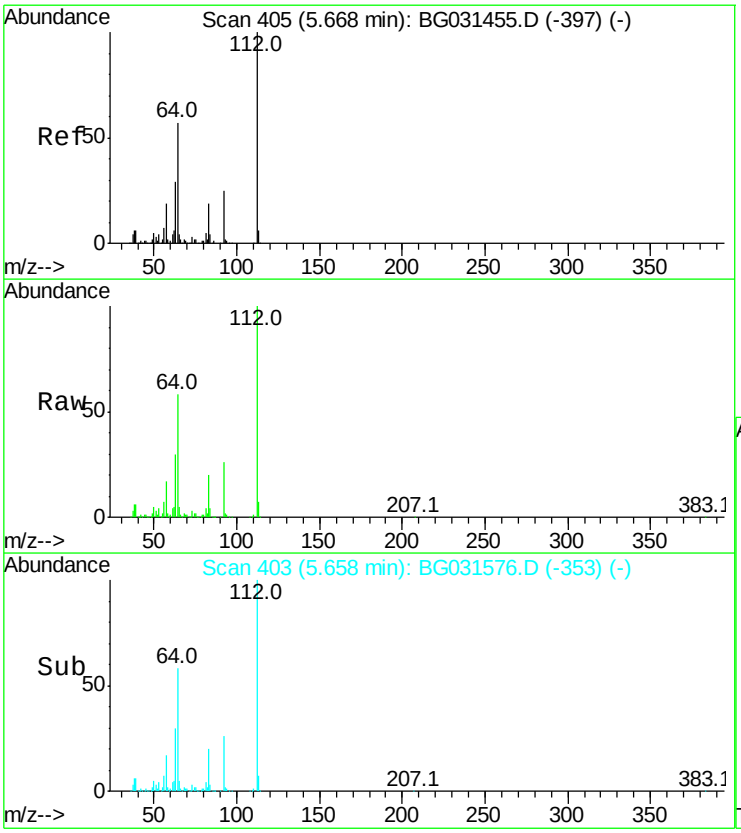
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 70308

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	54.8	53.0	79.4

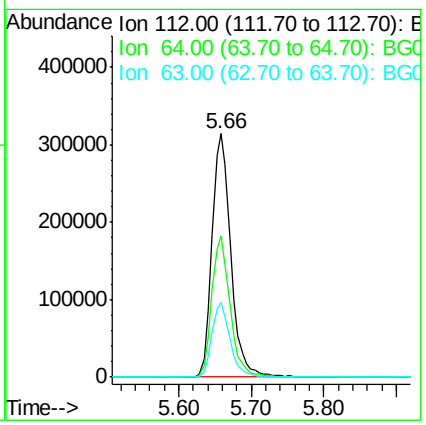


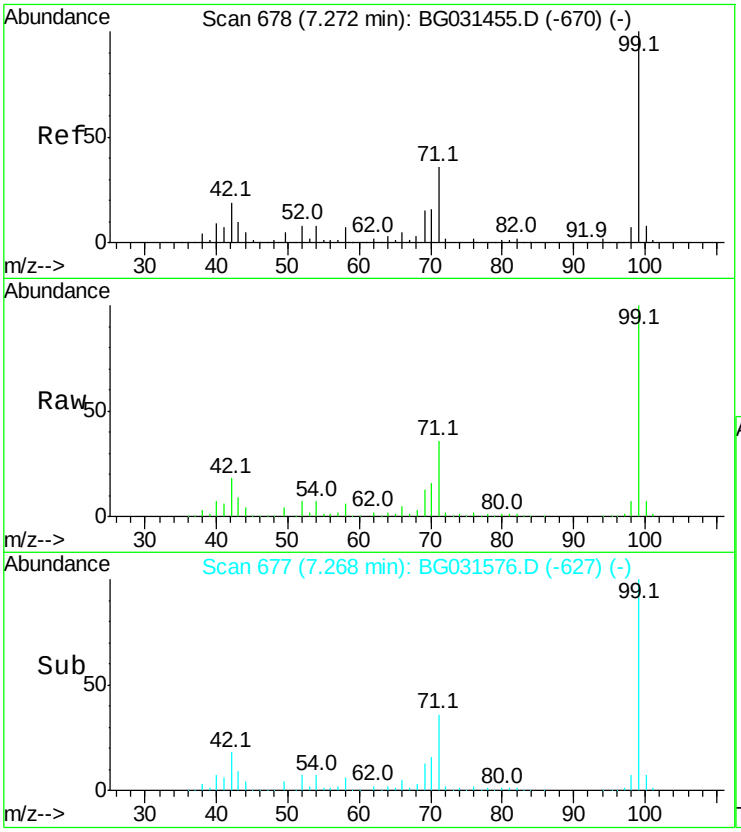


#5
2-Fluorophenol
Concen: 142.412 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion:112 Resp: 564886

Ion	Ratio	Lower	Upper
112	100		
64	57.8	56.3	84.5
63	30.5	30.1	45.1



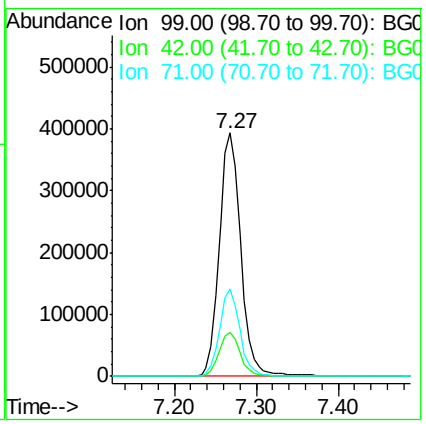


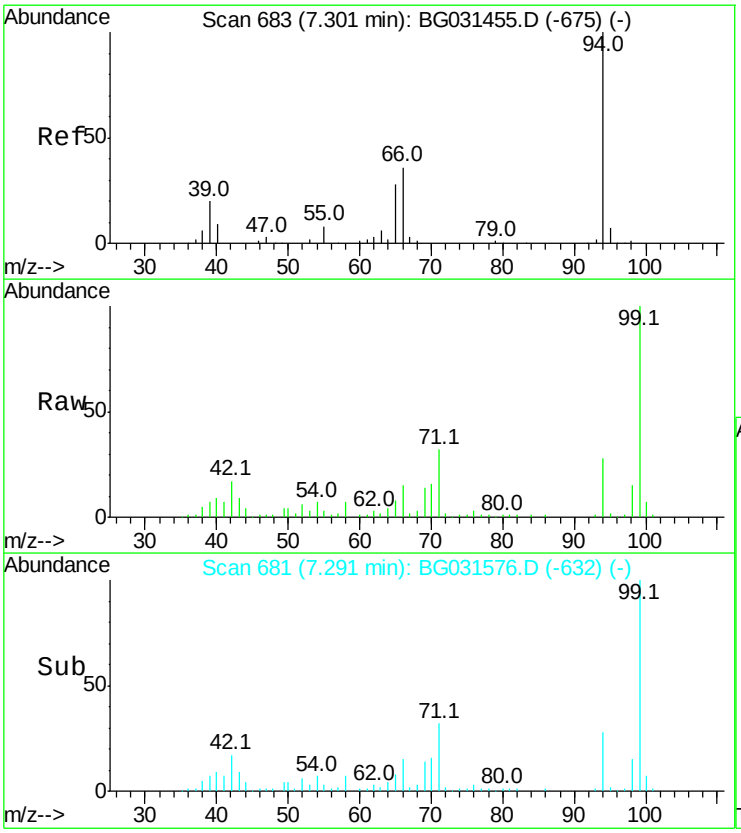
#7
Phenol-d6
Concen: 130.629 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 719312

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	36.0	26.1	39.1

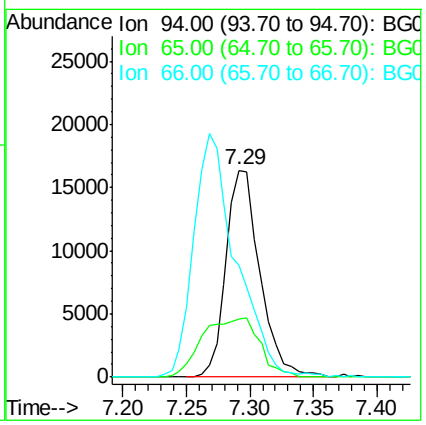


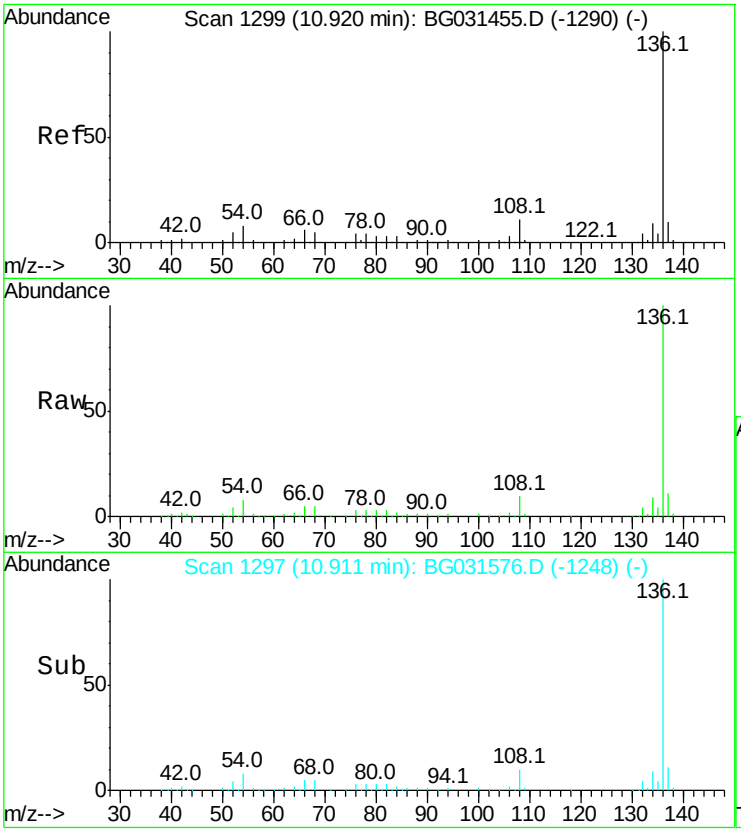


#10
Phenol
Concen: 5.363 ng
RT: 7.29 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion: 94 Resp: 30337

Ion	Ratio	Lower	Upper
94	100		
65	28.2	11.9	51.9
66	54.3	22.2	62.2



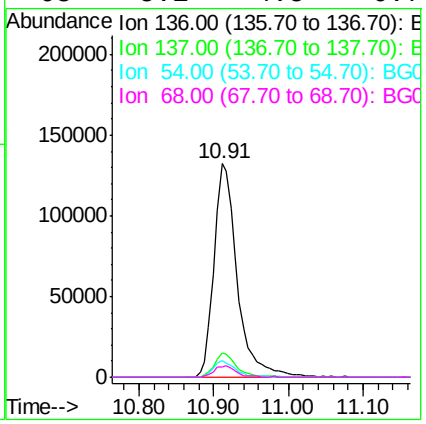


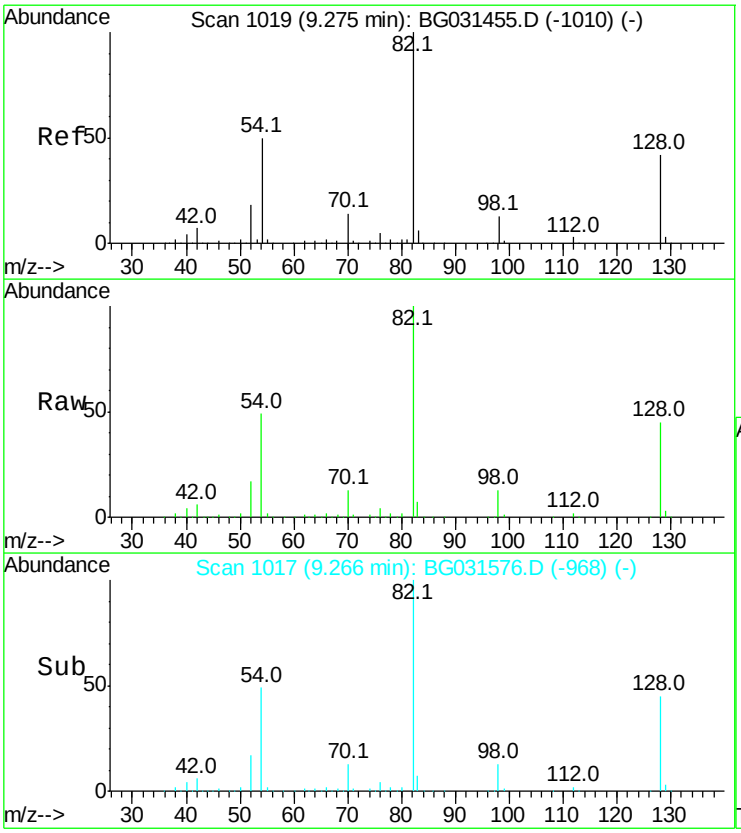
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 285801

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.6	10.3	15.5#
68	5.1	4.5	6.7

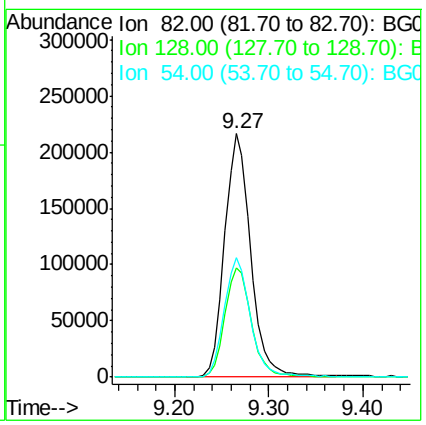


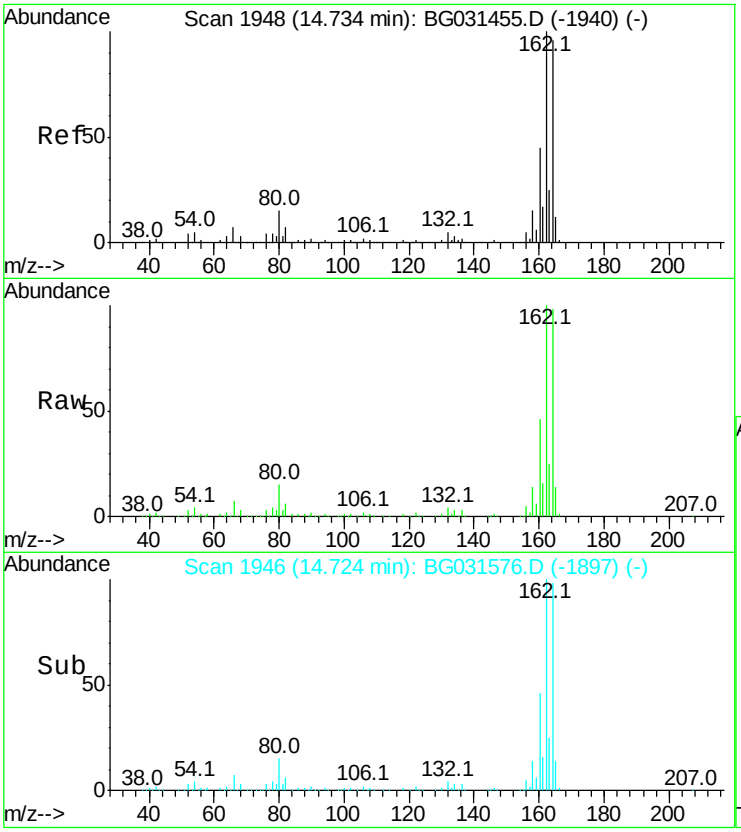


#23
Nitrobenzene-d5
Concen: 89.945 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion: 82 Resp: 417063

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	48.8	43.1	64.7



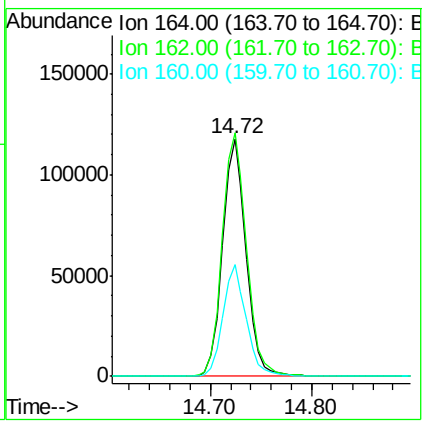


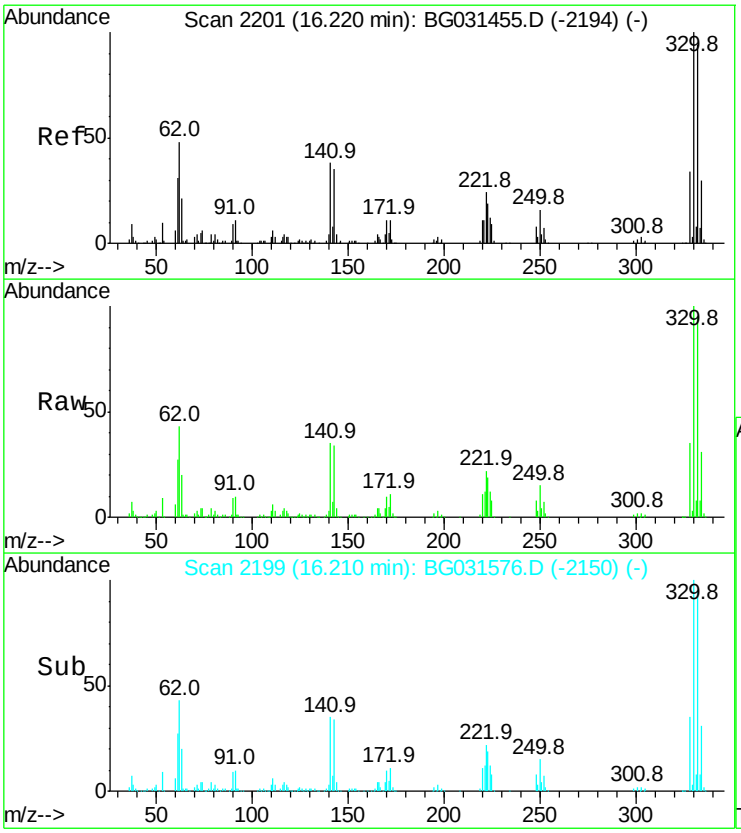
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 188822

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.8	35.4	53.0

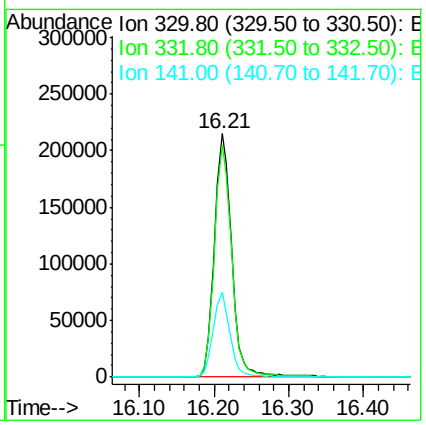


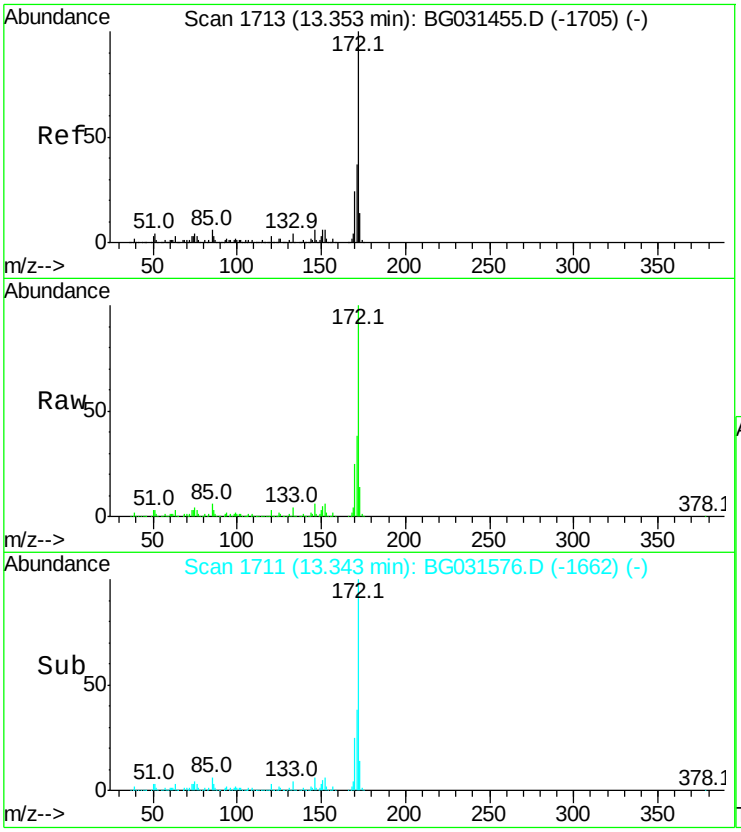


#41
2,4,6-Tribromophenol
Concen: 156.191 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion:330 Resp: 345515

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.3	25.2	37.8



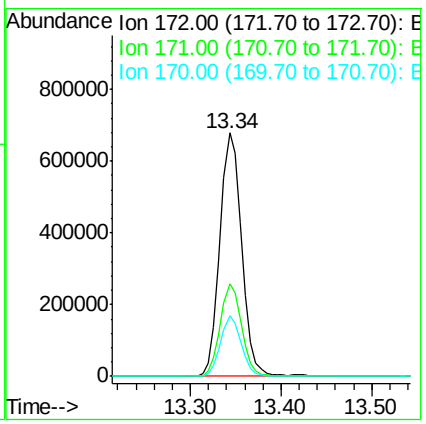


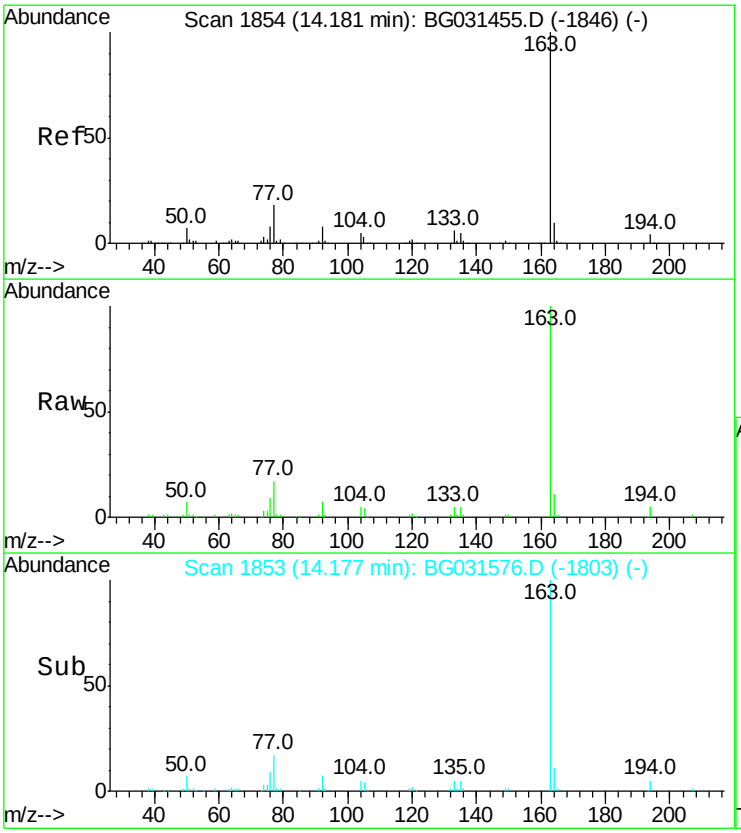
#44
2-Fluorobiphenyl
Concen: 88.114 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1133476

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.6	19.5	29.3

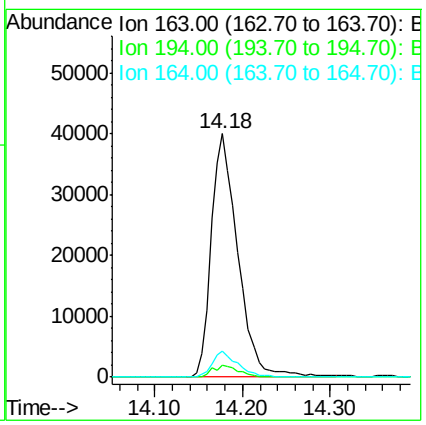


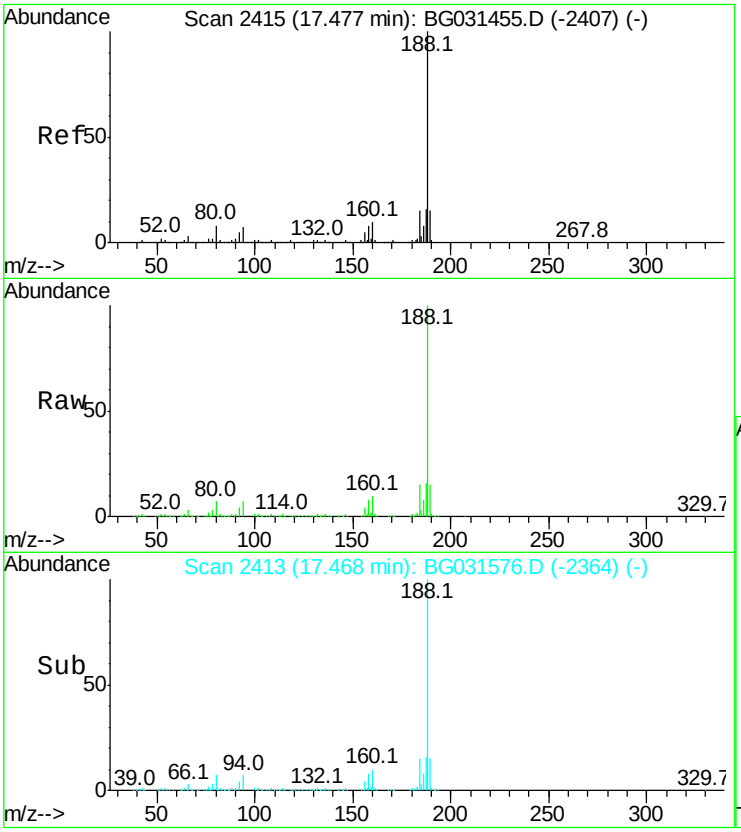


#49
Dimethylphthalate
Concen: 5.377 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion:163 Resp: 84054

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.7	8.2	12.4



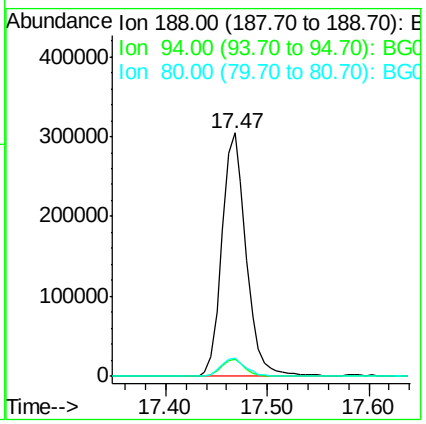


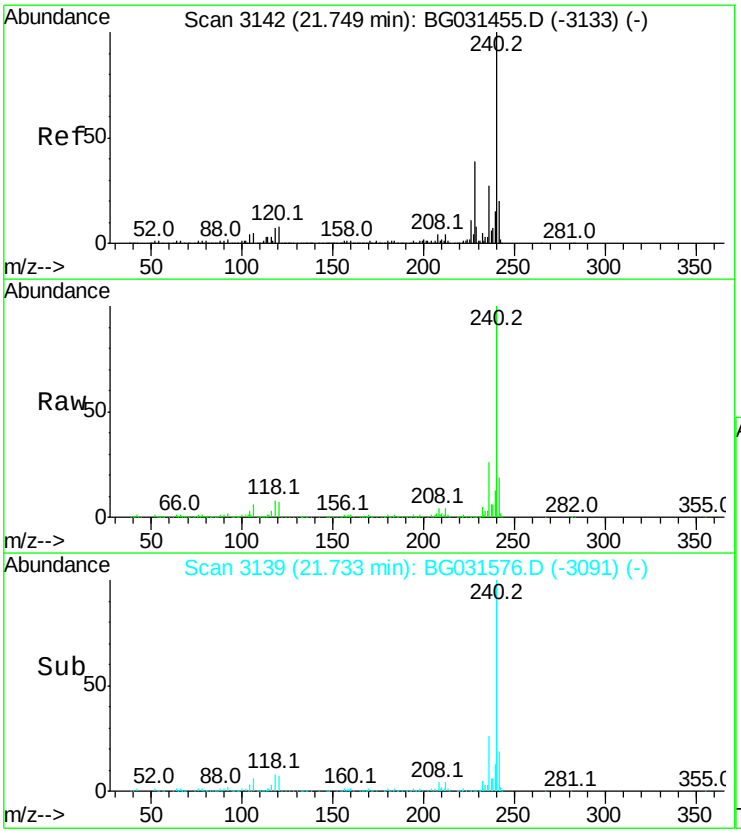
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 505127

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.3	7.7	11.5#

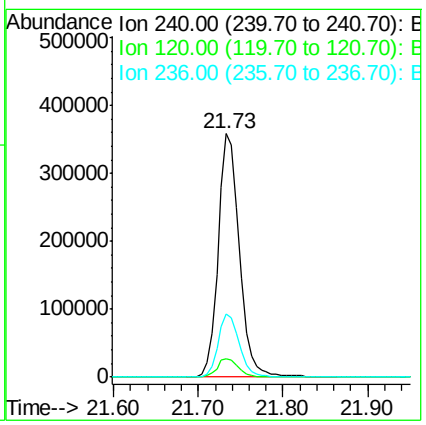


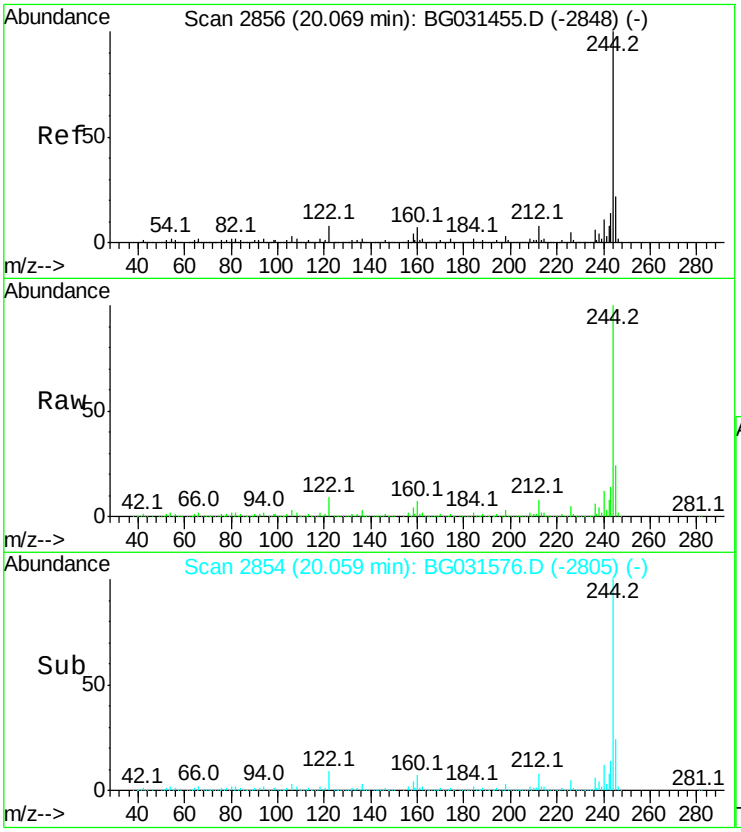


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion:240 Resp: 626089

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.1	20.9	31.3



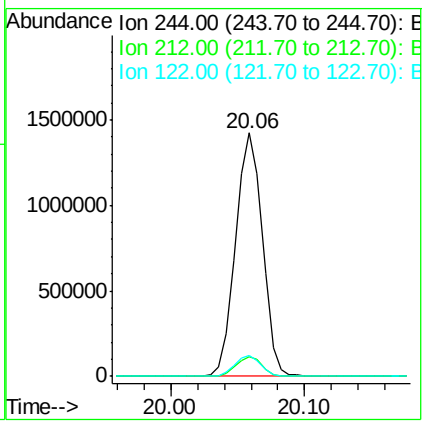


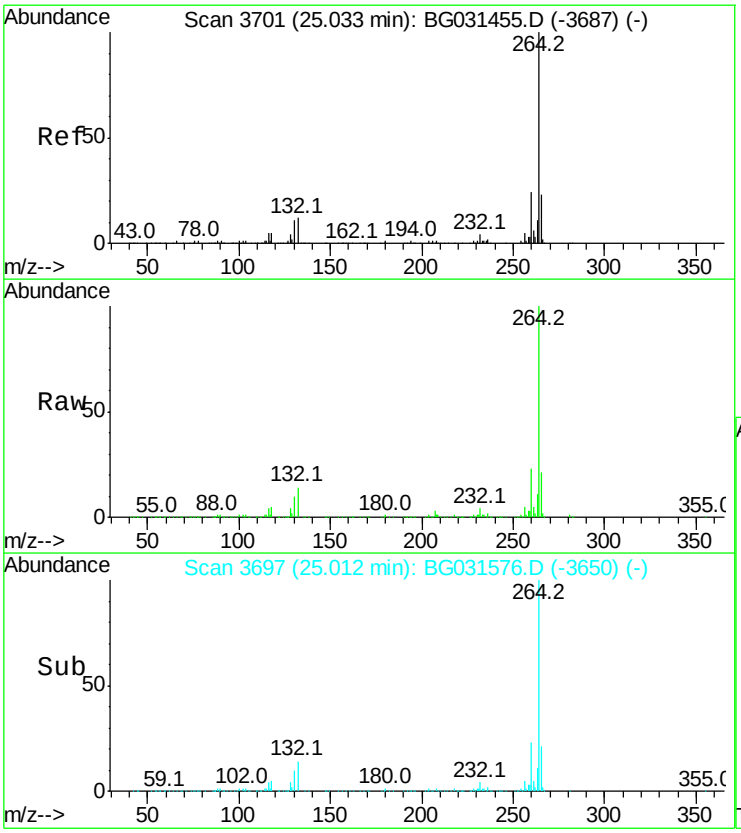
#78
Terphenyl-d14
Concen: 72.145 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1985311

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.6	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.02 min
Lab File: BG031576.D
Acq: 15 Dec 2017 2:03

Tgt Ion:264 Resp: 555424

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.4	17.7	26.5