Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031575.D
Acq On : 15 Dec 2017 1:26
Operator : SJ/JU
Sample : I6888-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 03:19:09 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	76691	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	317085	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	202527	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	532096	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	638034	20.00	ng	-0.01
86) Perylene-d12	25.01	264	562921	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	664006	153.47	ng	0.00
7) Phenol-d6	7.27	99	848446	141.26	ng	0.00
23) Nitrobenzene-d5	9.27	82	509826	99.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.22	330	394808	166.40	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1390569	100.79	ng	-0.01
78) Terphenyl-d14	20.06	244	2446471	87.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.30	94	36002	5.835	ng	99
49) Dimethylphthalate	14.18	163	104100	6.209	ng	98
62) Azobenzene	16.07	77	39383	2.829	ng	# 1

(#) = 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\
Data File : BG031575.D
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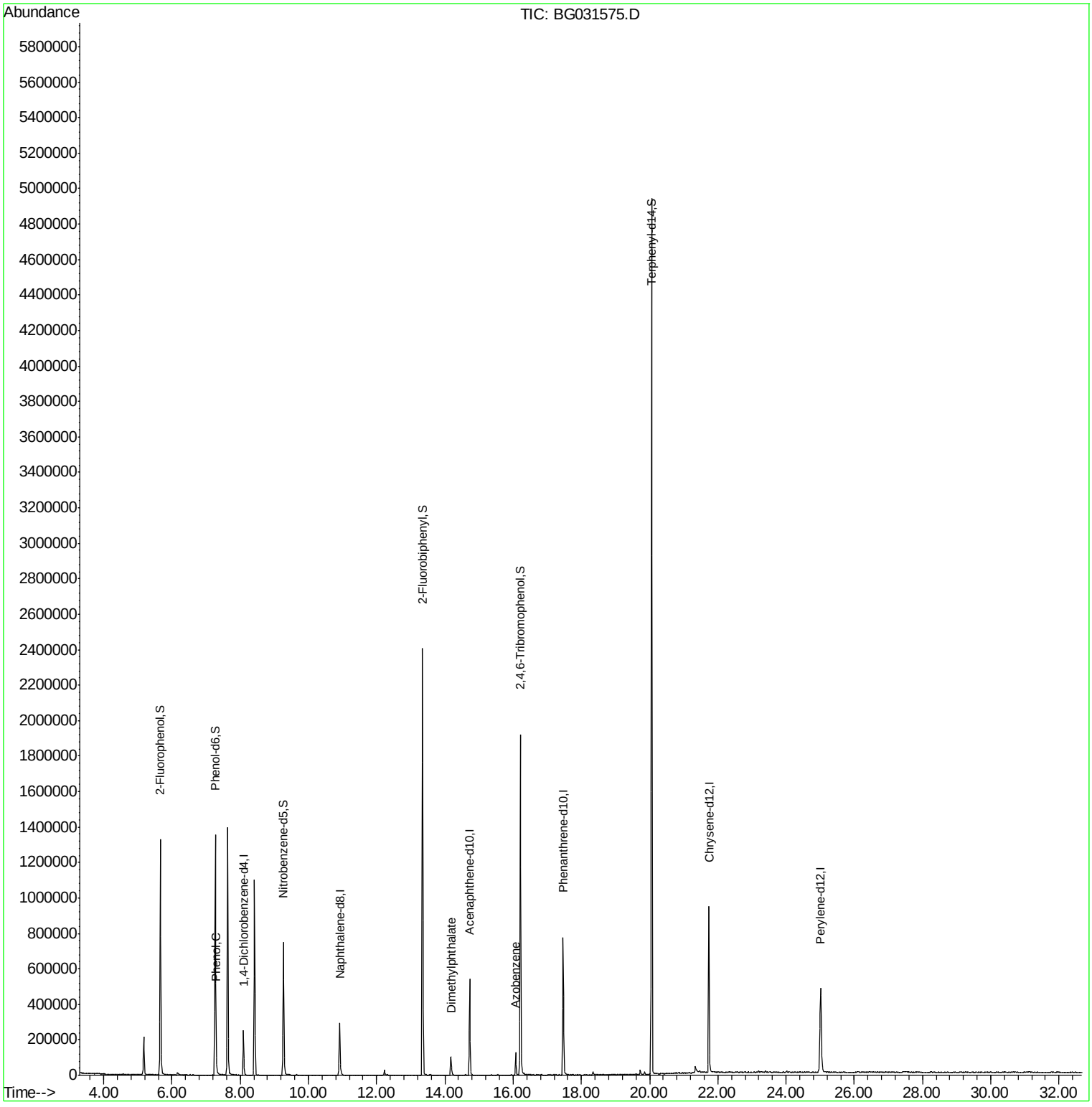
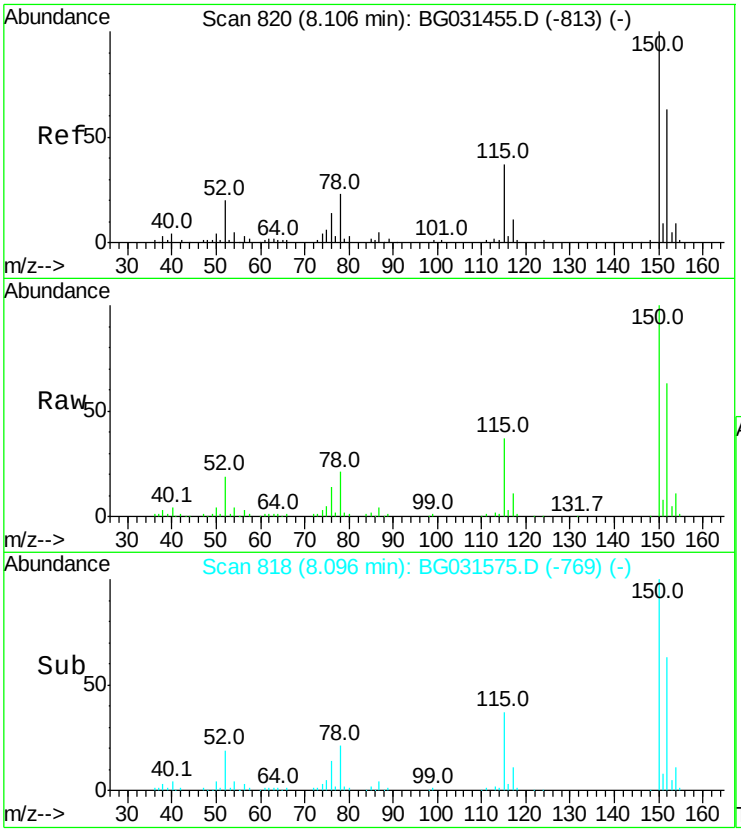


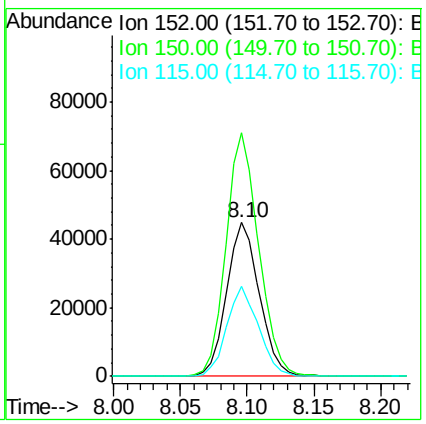


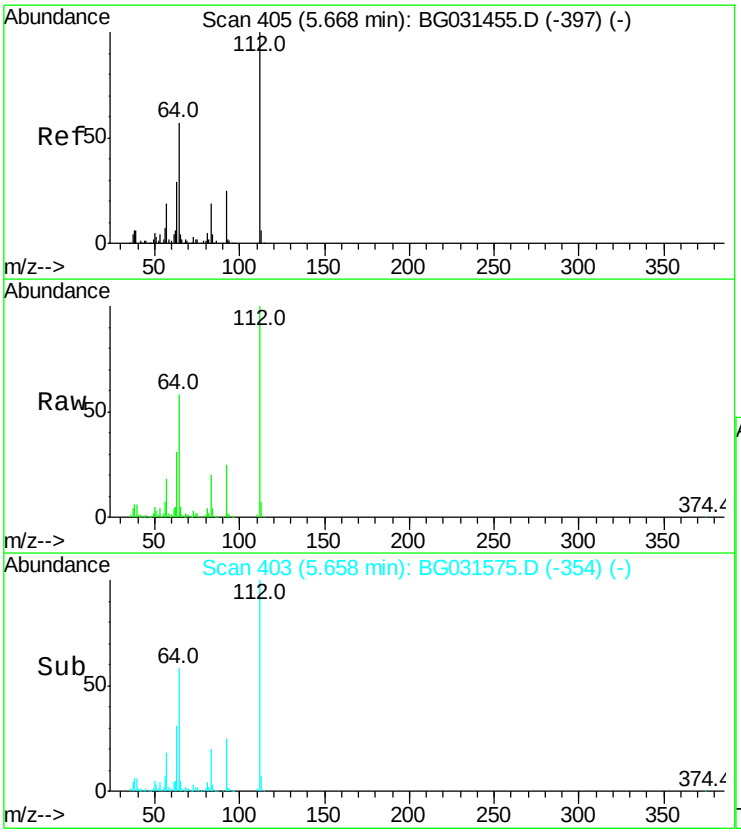
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 76691

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.6	189.8
115	58.6	53.0	79.4

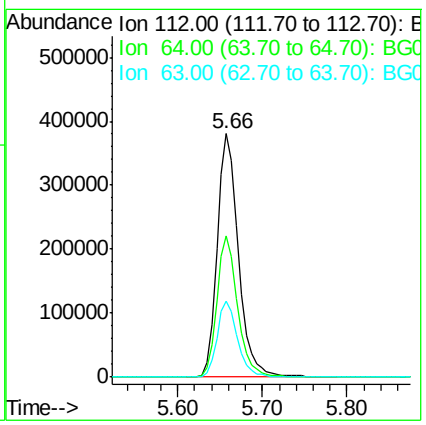


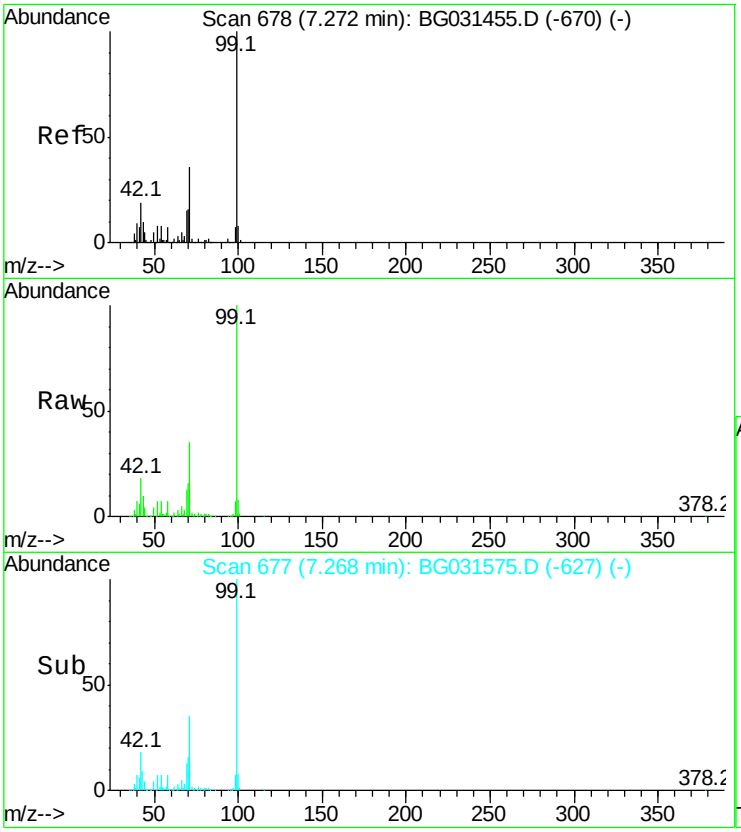


#5
2-Fluorophenol
Concen: 153.468 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:112 Resp: 664006

Ion	Ratio	Lower	Upper
112	100		
64	57.8	56.3	84.5
63	31.0	30.1	45.1



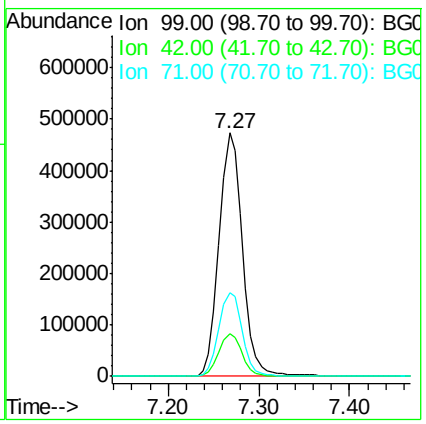


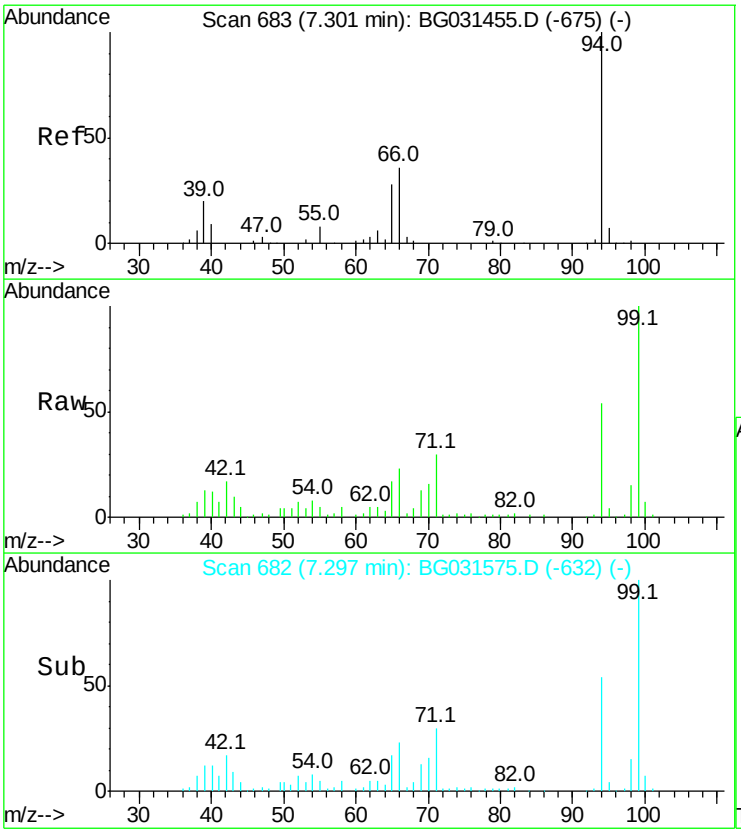
#7
Phenol-d6
Concen: 141.256 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 848446

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	34.5	26.1	39.1

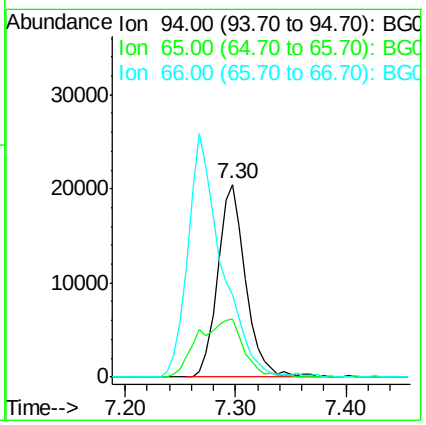


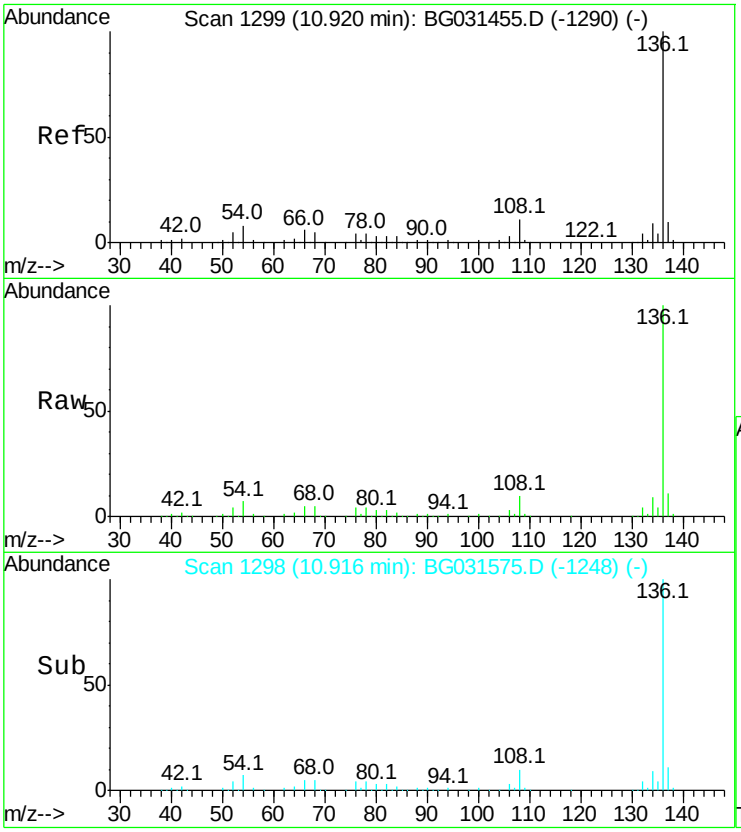


#10
Phenol
Concen: 5.835 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion: 94 Resp: 36002

Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	42.4	22.2	62.2



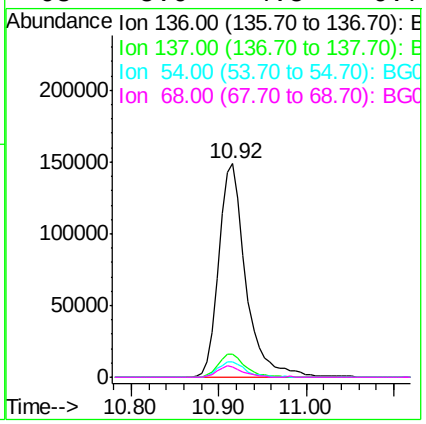


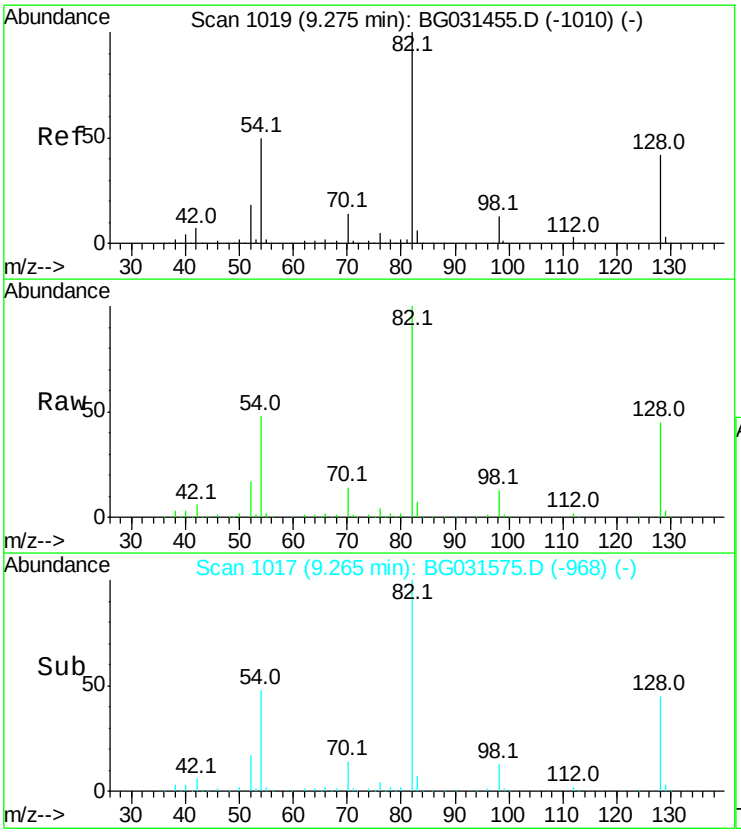
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 317085

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.2	10.3	15.5#
68	5.0	4.5	6.7

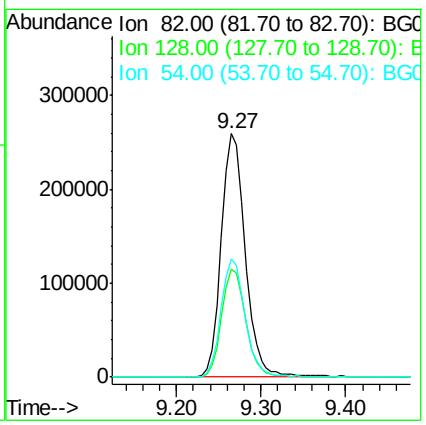


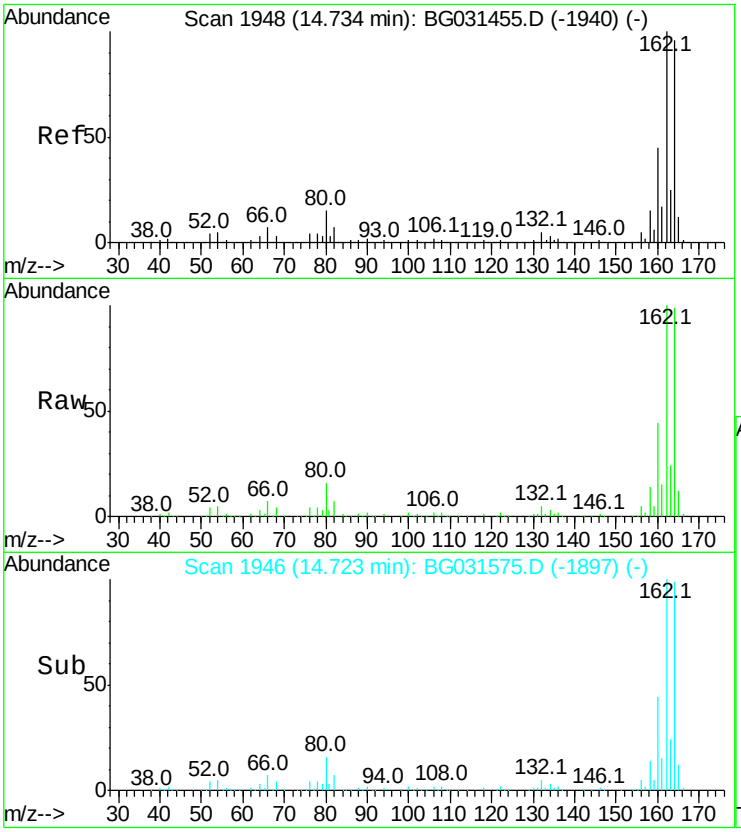


#23
Nitrobenzene-d5
Concen: 99.103 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion: 82 Resp: 509826

Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	48.4	43.1	64.7



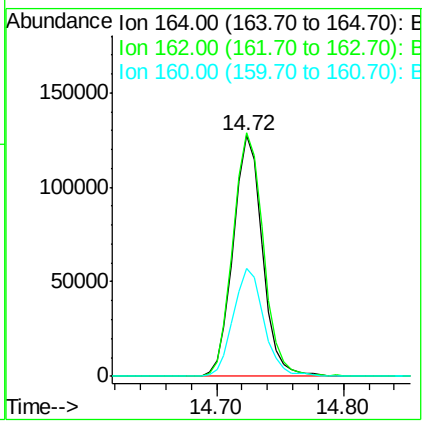


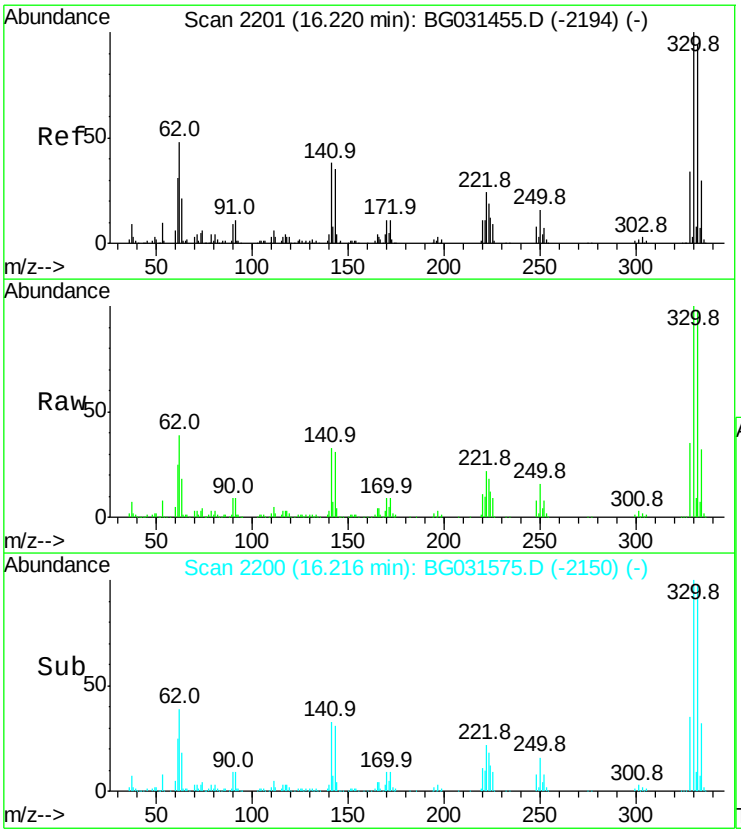
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 202527

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	44.6	35.4	53.0

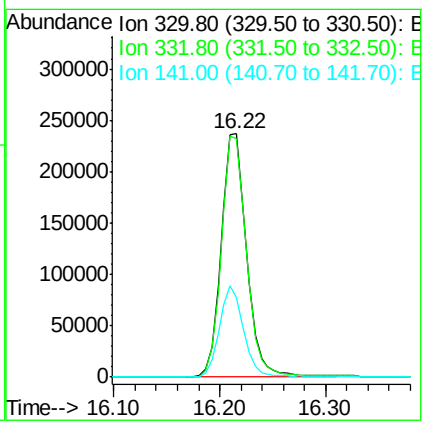


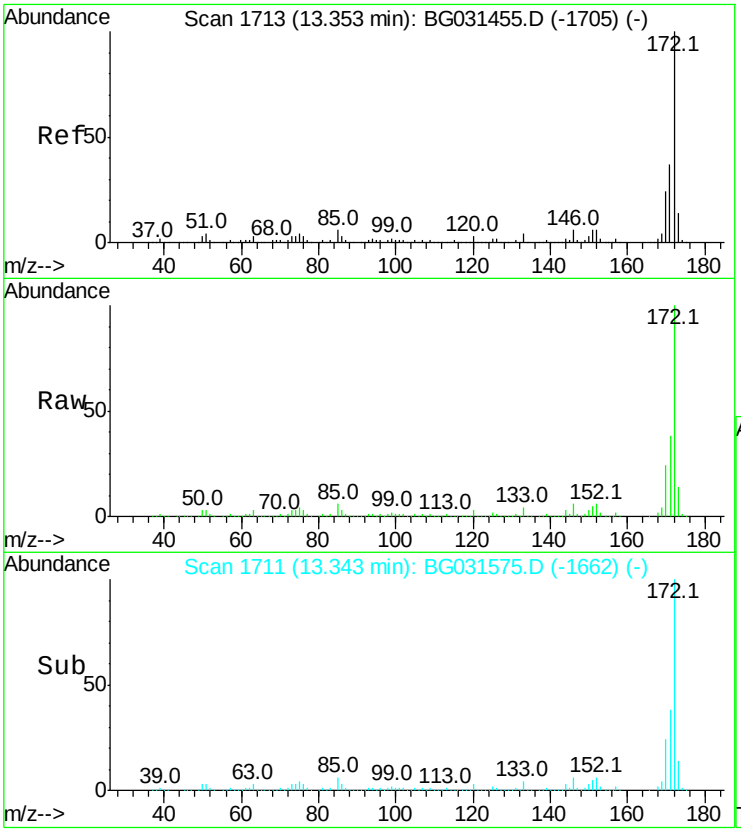


#41
2,4,6-Tribromophenol
Concen: 166.397 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:330 Resp: 394808

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	35.7	25.2	37.8



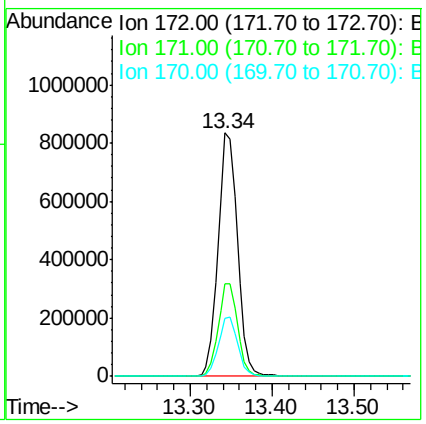


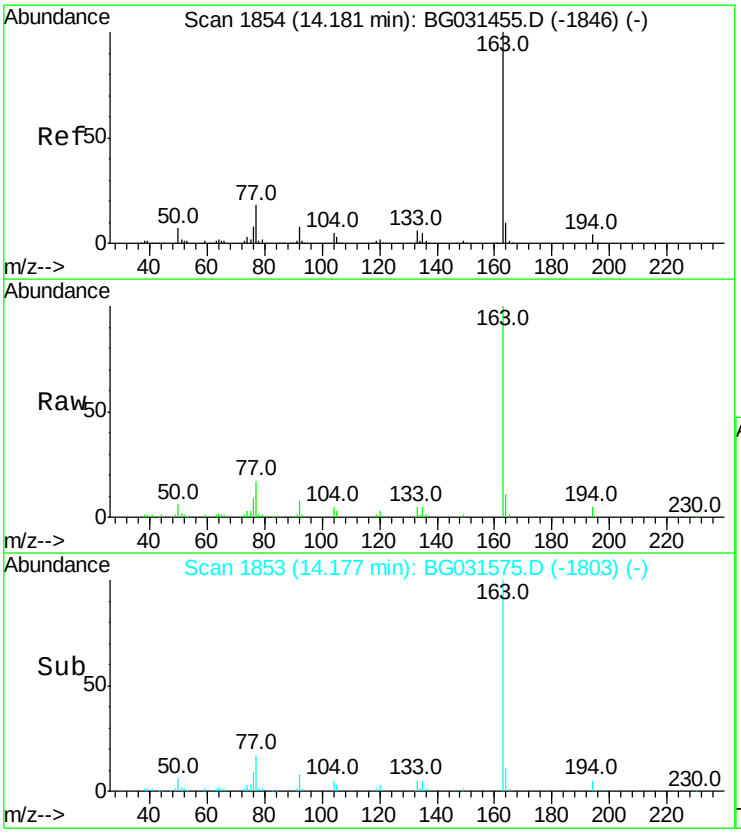
#44
2-Fluorobiphenyl
Concen: 100.785 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1390569

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

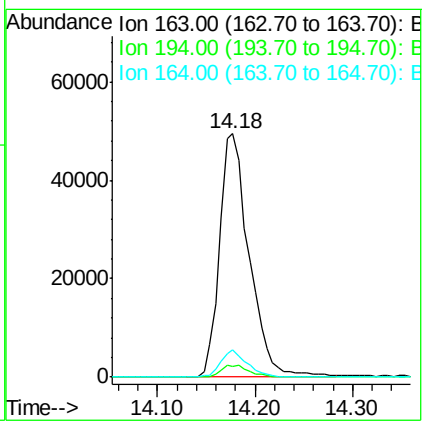


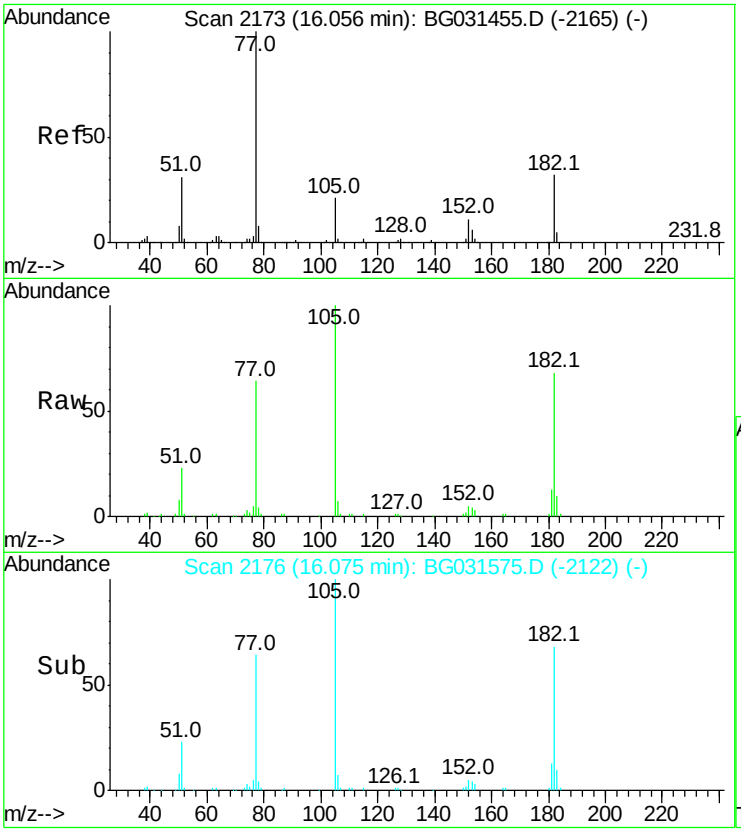


#49
Dimethylphthalate
Concen: 6.209 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:163 Resp: 104100

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	11.0	8.2	12.4



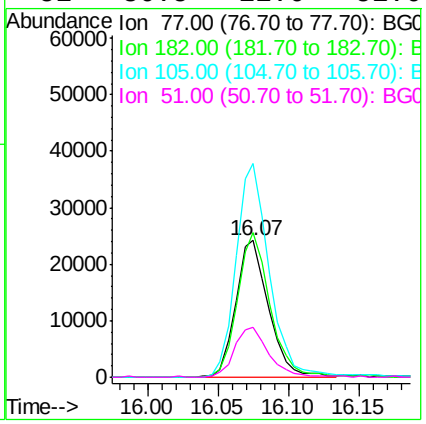


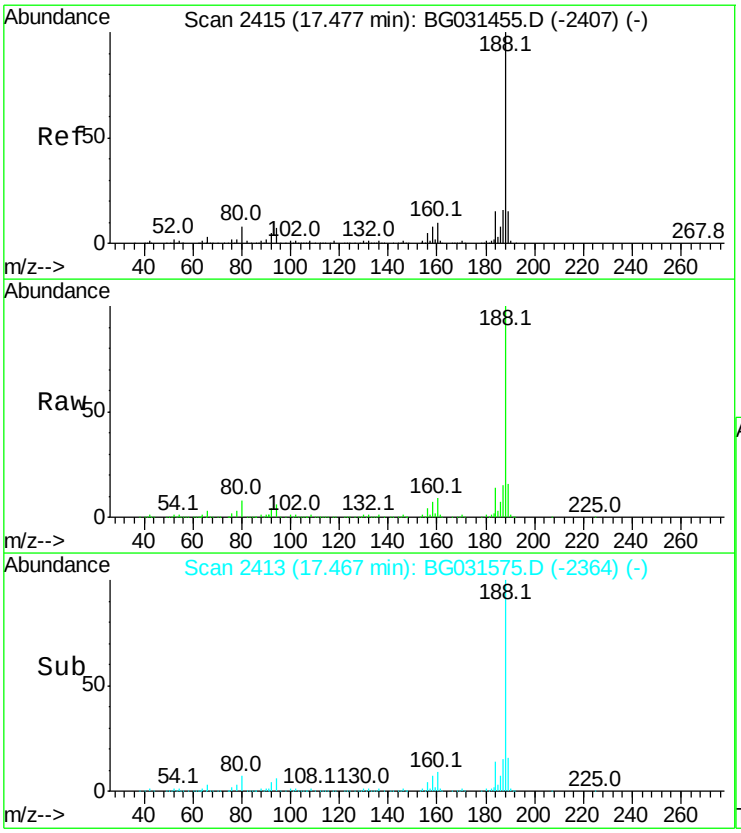
#62
Azobenzene
Concen: 2.829 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 39383

Ion	Ratio	Lower	Upper
77	100		
182	105.9	7.4	47.4#
105	156.0	0.3	40.3#
51	36.5	11.6	51.6

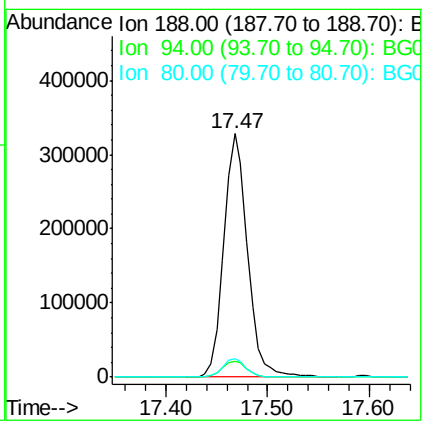


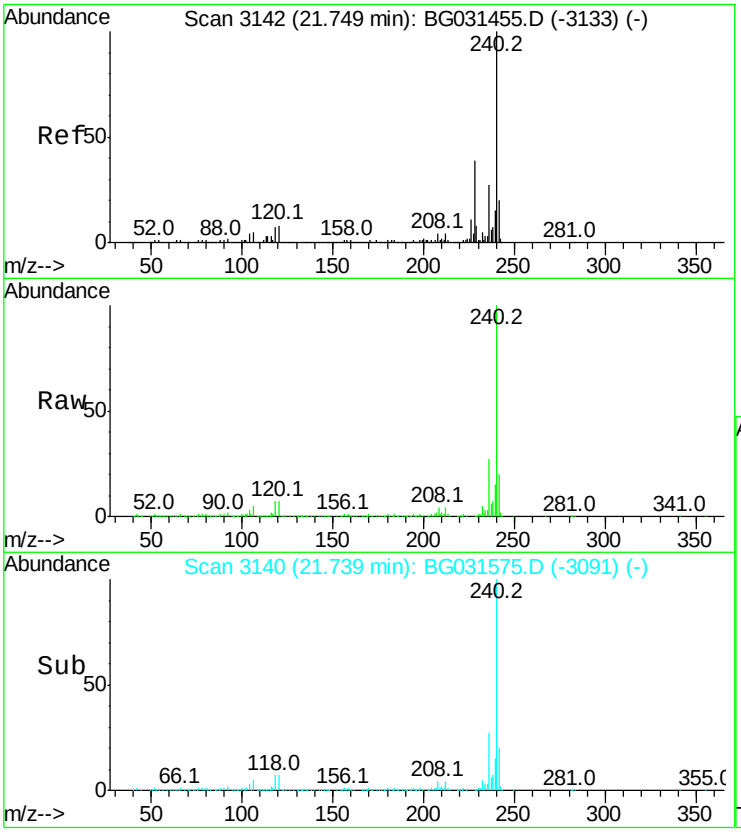


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:188 Resp: 532096

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.5	7.7	11.5#



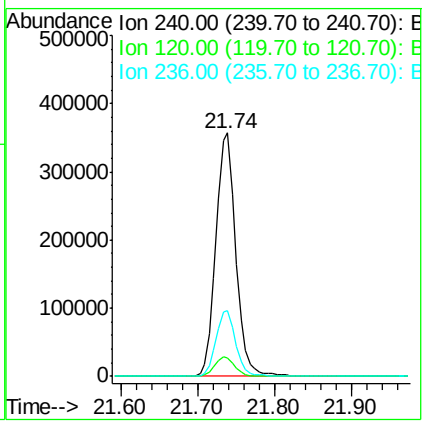


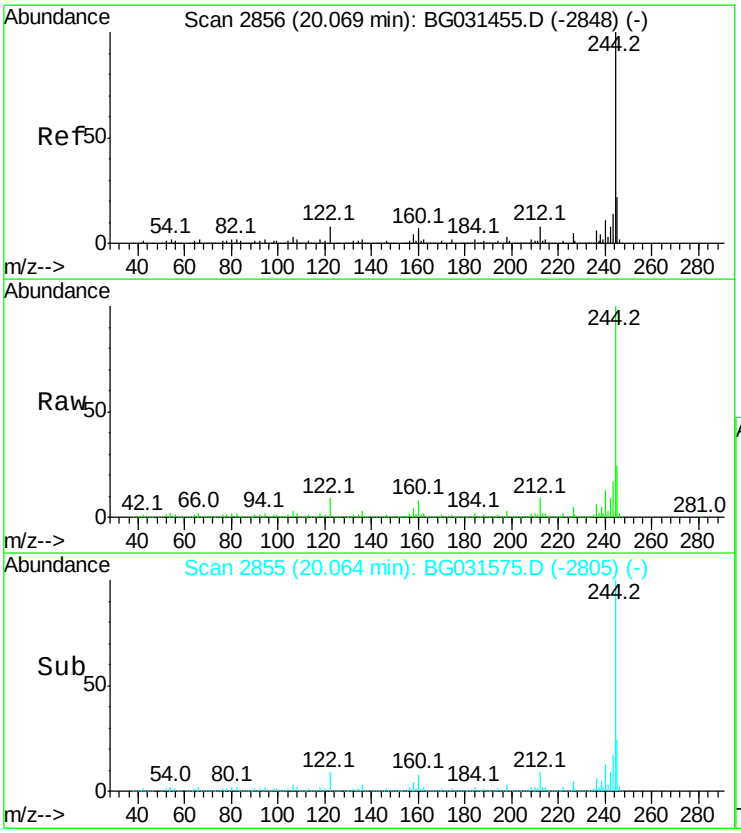
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 638034

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	27.1	20.9	31.3

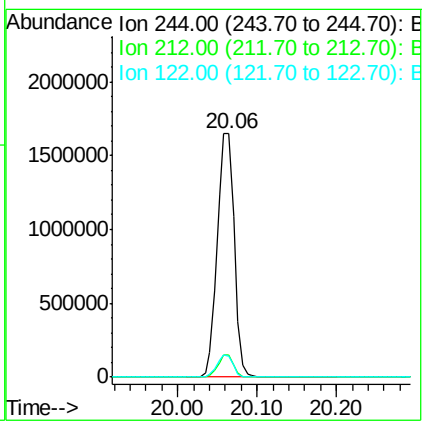


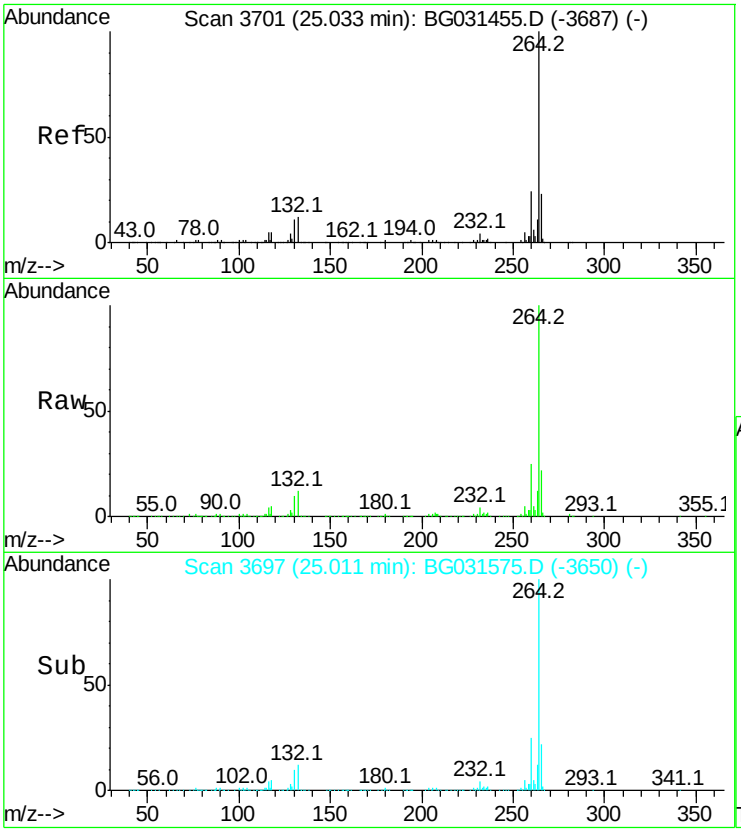


#78
Terphenyl-d14
Concen: 87.239 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG031575.D
Acq: 15 Dec 2017 1:26

Tgt Ion:244 Resp: 2446471

Ion	Ratio	Lower	Upper
244	100		
212	9.1	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: BG031575.D
Acq: 15 Dec 2017 1:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 562921

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.9	17.7	26.5