Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031582.D
Acq On : 15 Dec 2017 6:29
Operator : SJ/JU
Sample : I6889-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 08:01:05 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	8.09	152	75652	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	312836	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	201221	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	524239	20.00	ng		-0.01
75) Chrysene-d12	21.74	240	646915	20.00	ng		-0.01
86) Perylene-d12	25.02	264	558017	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	580500	136.01	ng		0.00
7) Phenol-d6	7.27	99	650072	109.72	ng		0.00
23) Nitrobenzene-d5	9.27	82	485867	95.73	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	391190	165.94	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1345060	98.12	ng		0.00
78) Terphenyl-d14	20.06	244	2499361	87.90	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.97	128	150742	9.808	ng		99
33) 4-Chloroaniline	10.97	127	20264	3.037	ng	#	34
55) 4-Nitrophenol	15.15	139	4641	5.351	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 : BG031582.D
Acq On : 15 Dec 2017 6:29
Operator : SJ/JU
Sample : I6889-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 15 08:01:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
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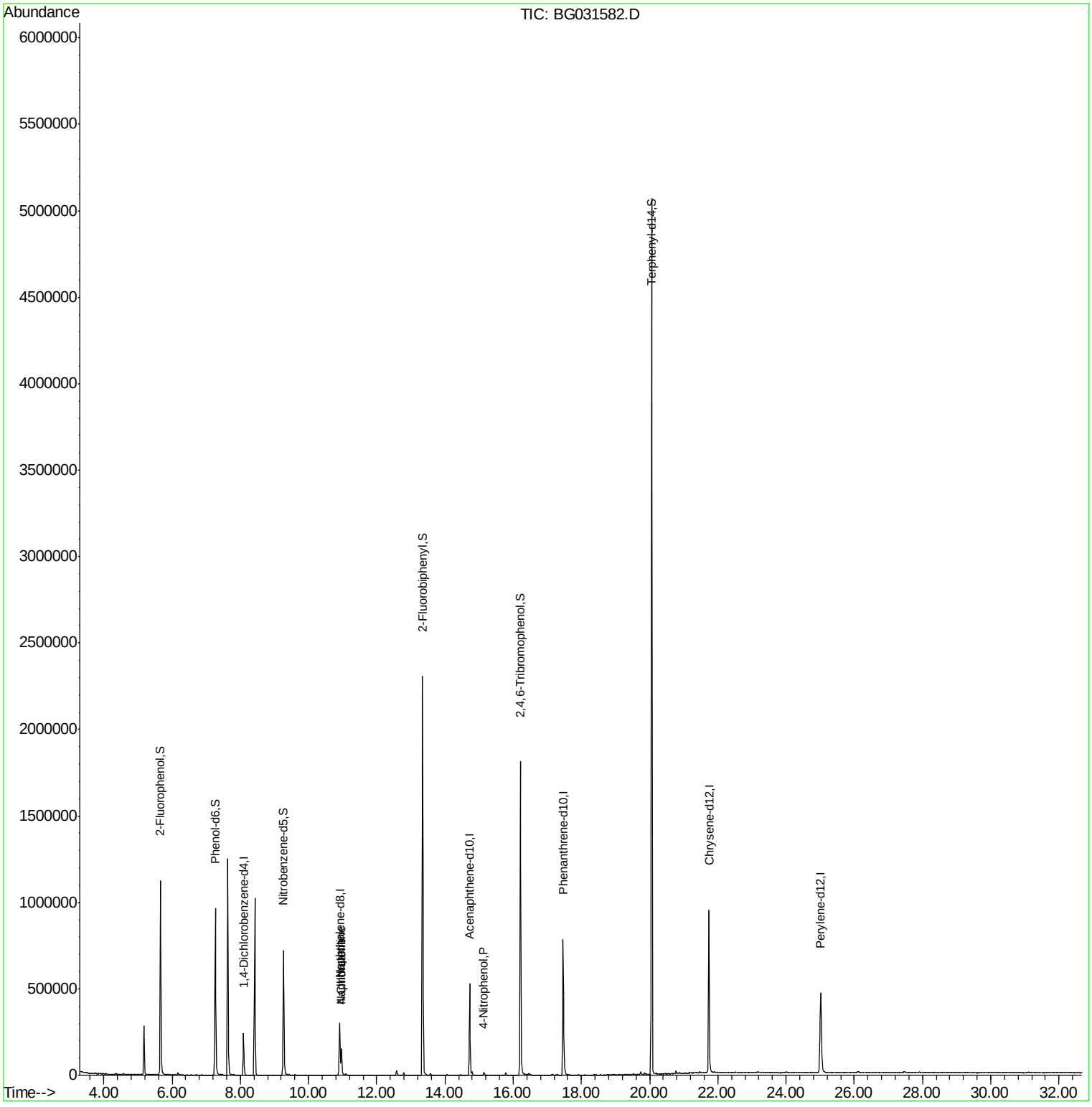
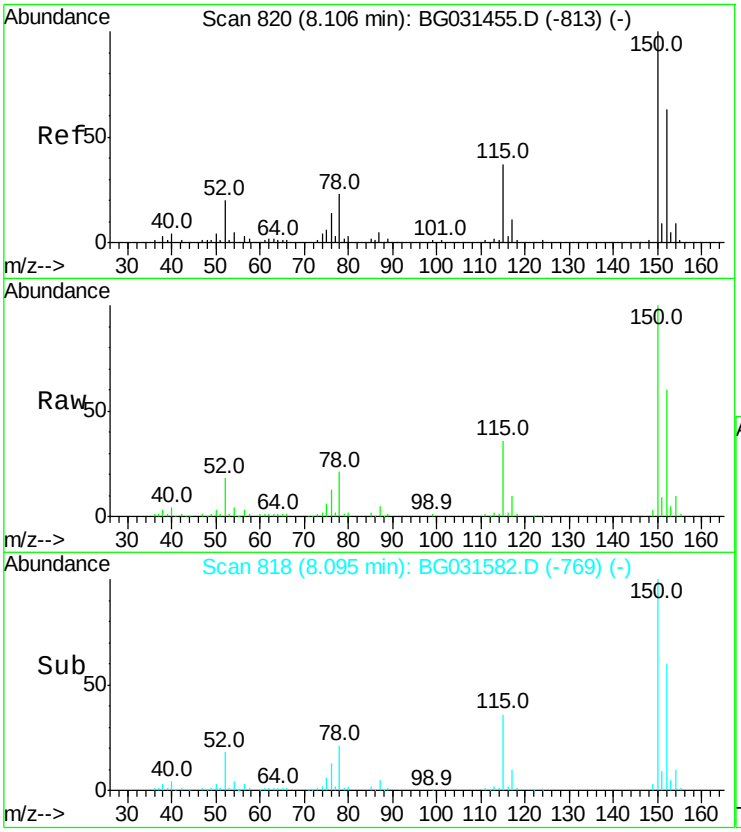


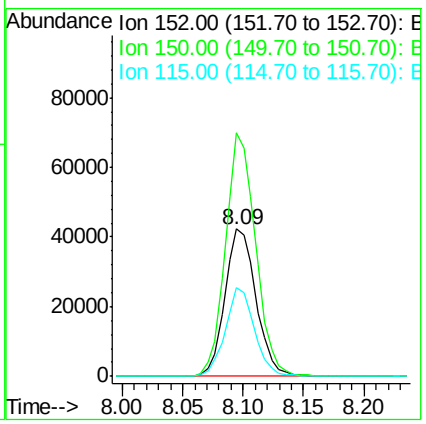


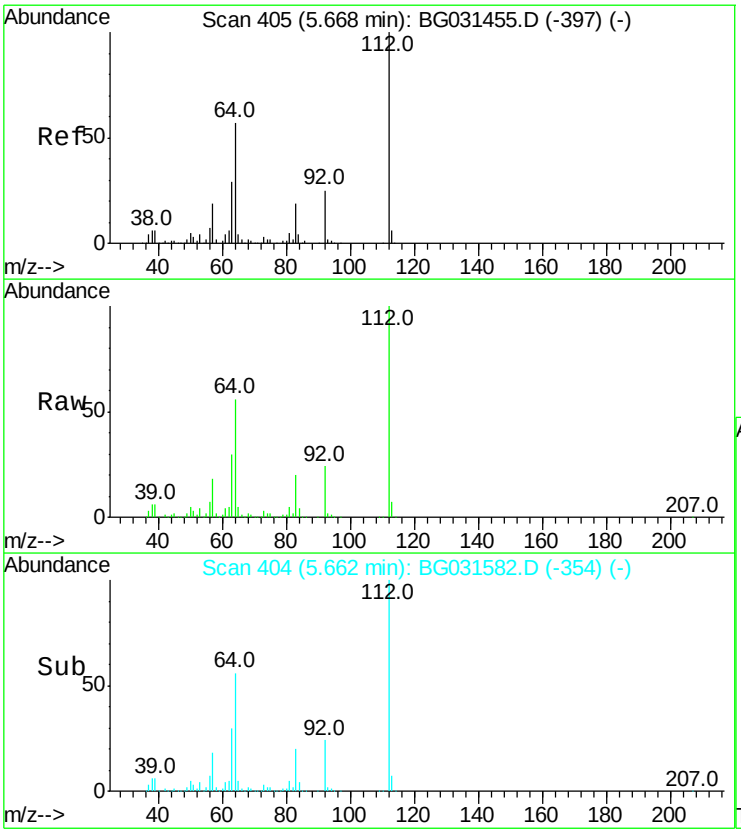
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 75652

Ion	Ratio	Lower	Upper
152	100		
150	165.6	126.6	189.8
115	60.4	53.0	79.4

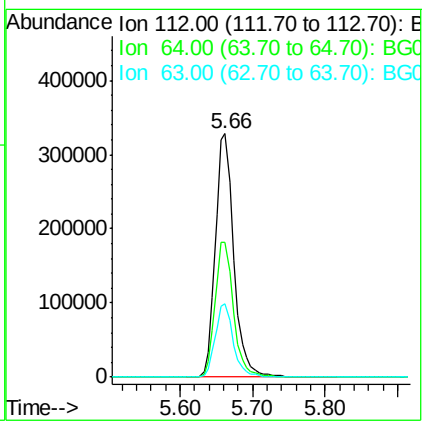


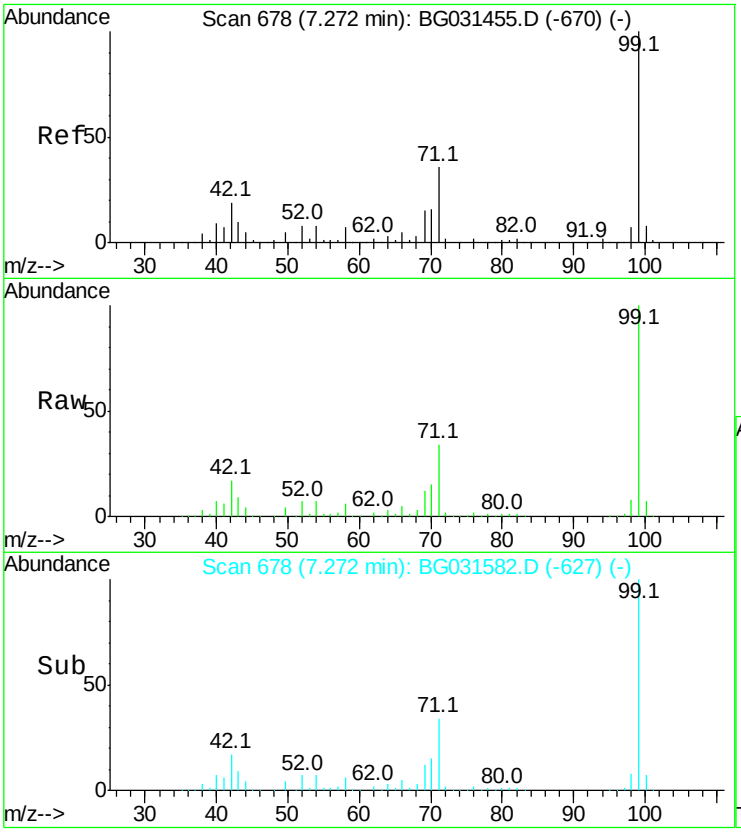


#5
2-Fluorophenol
Concen: 136.011 ng
RT: 5.66 min Scan# 404
Delta R.T. -0.00 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:112 Resp: 580500

Ion	Ratio	Lower	Upper
112	100		
64	55.6	56.3	84.5#
63	30.3	30.1	45.1

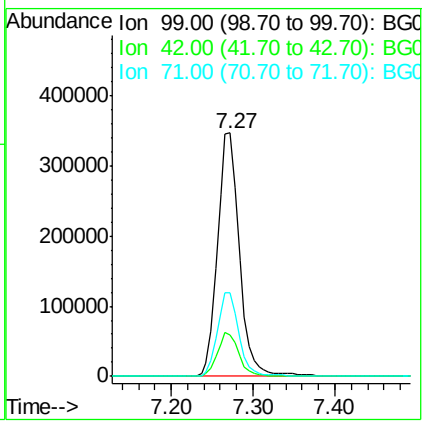




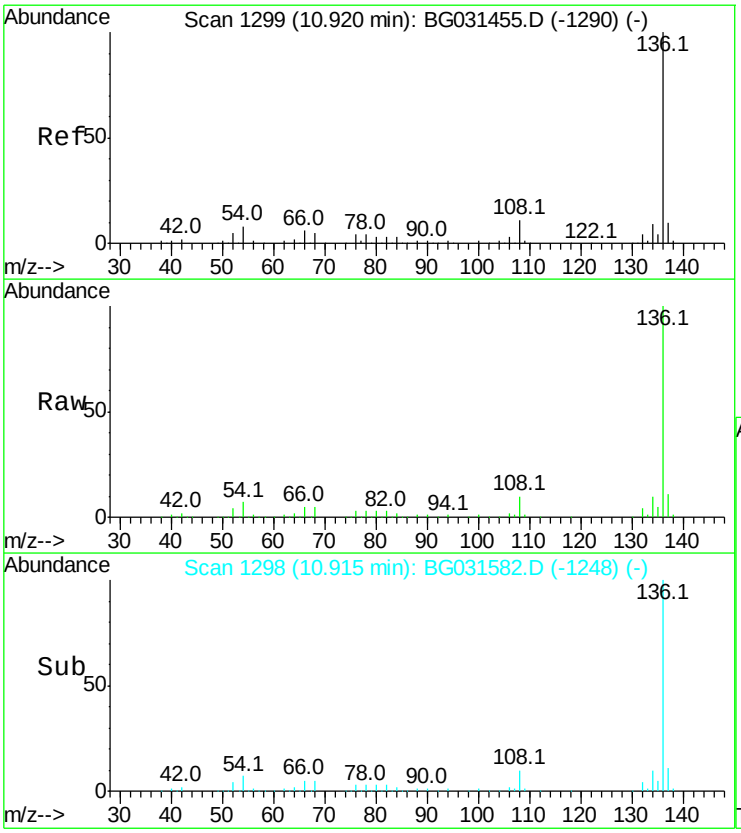
#7
Phenol-d6
Concen: 109.716 ng
RT: 7.27 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion: 99 Resp: 650072

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	34.3	26.1	39.1



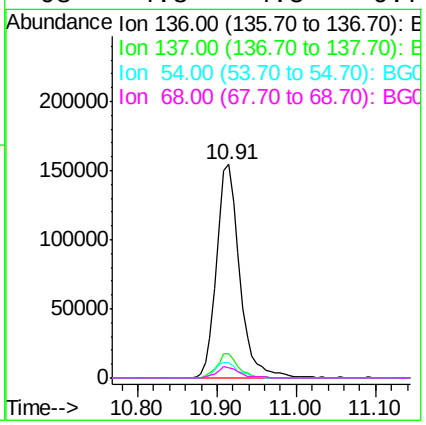
Instrument :
BNA_G
ClientSampleId :

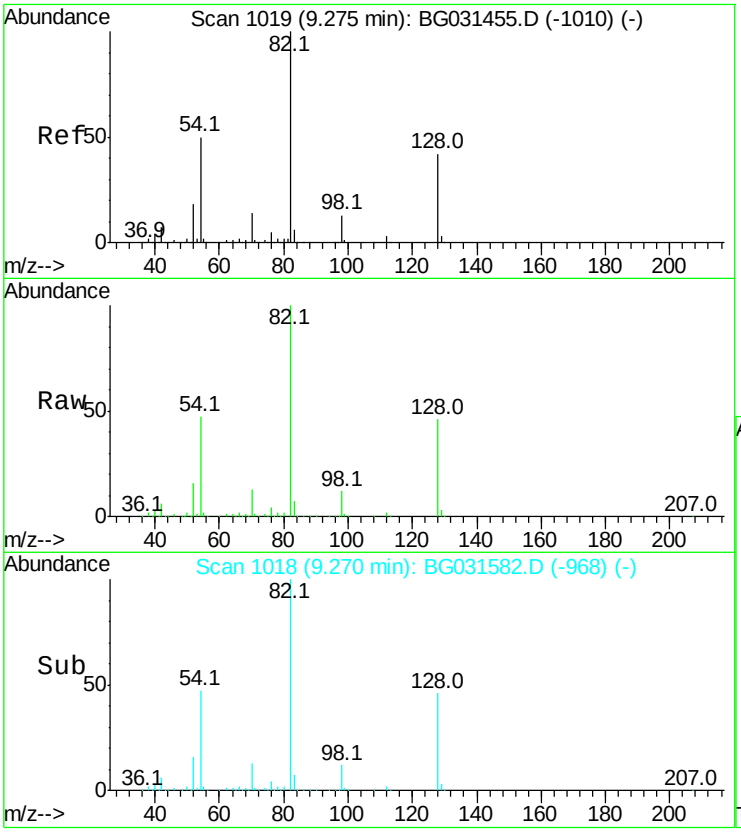


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:136 Resp: 312836

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.2	10.3	15.5#
68	4.8	4.5	6.7



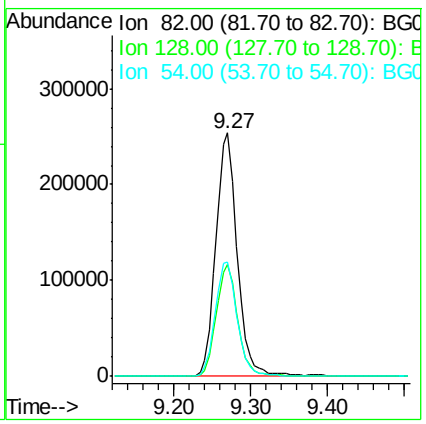


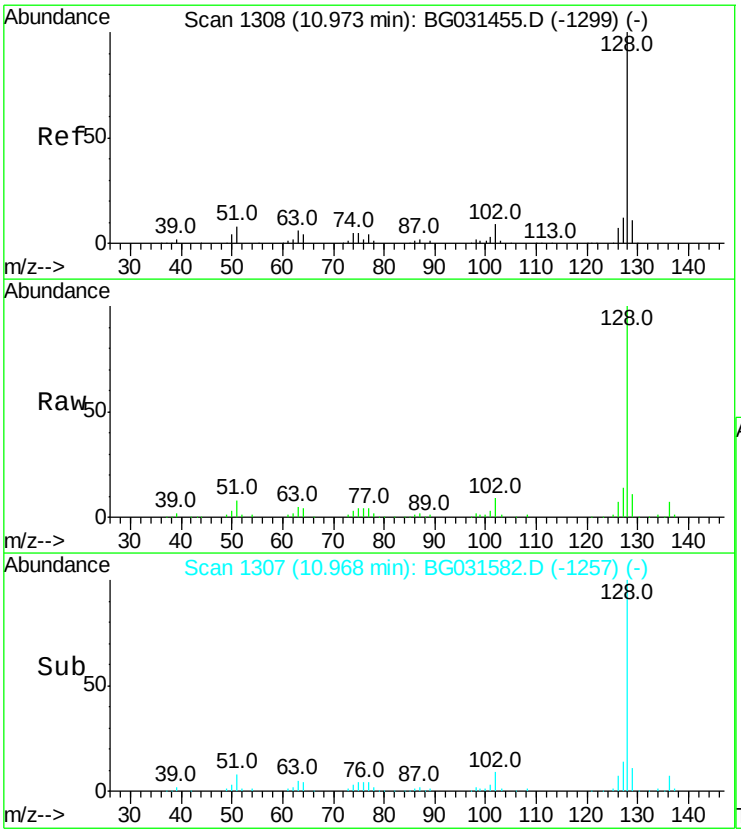
#23
Nitrobenzene-d5
Concen: 95.728 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 485867

Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	47.2	43.1	64.7

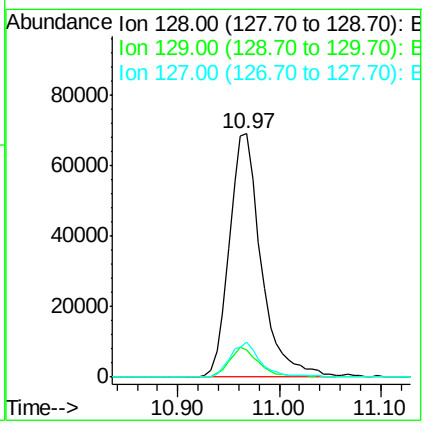


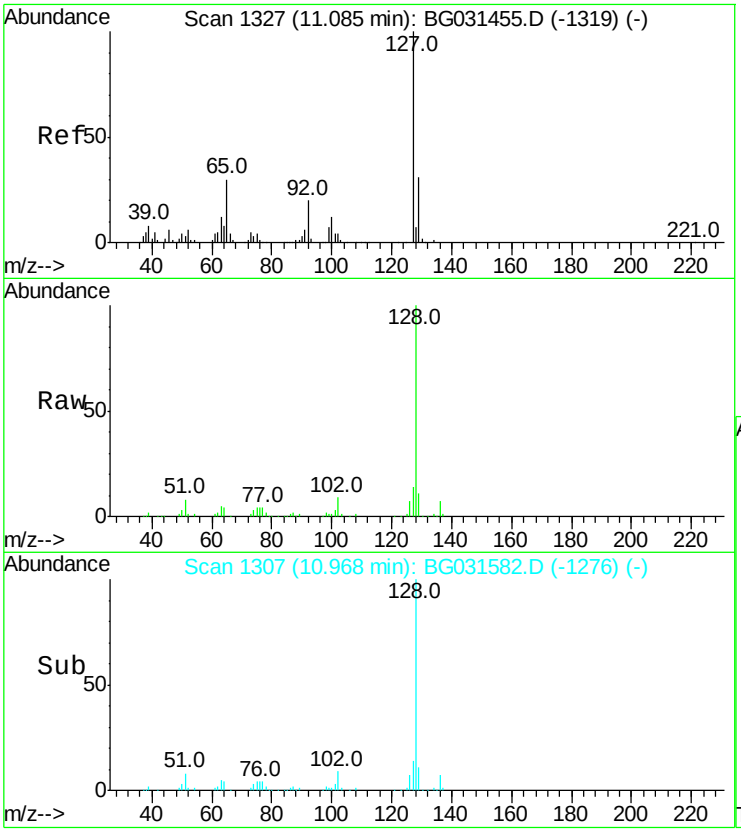


#31
Naphthalene
Concen: 9.808 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:128 Resp: 150742

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.2	11.6	17.4



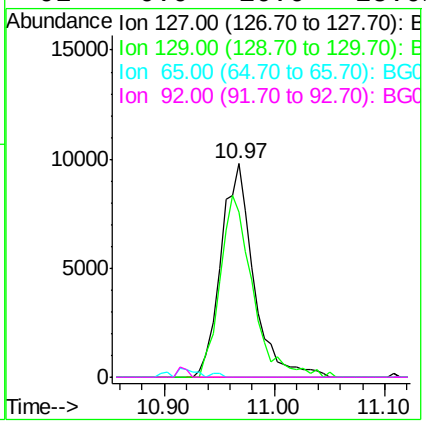


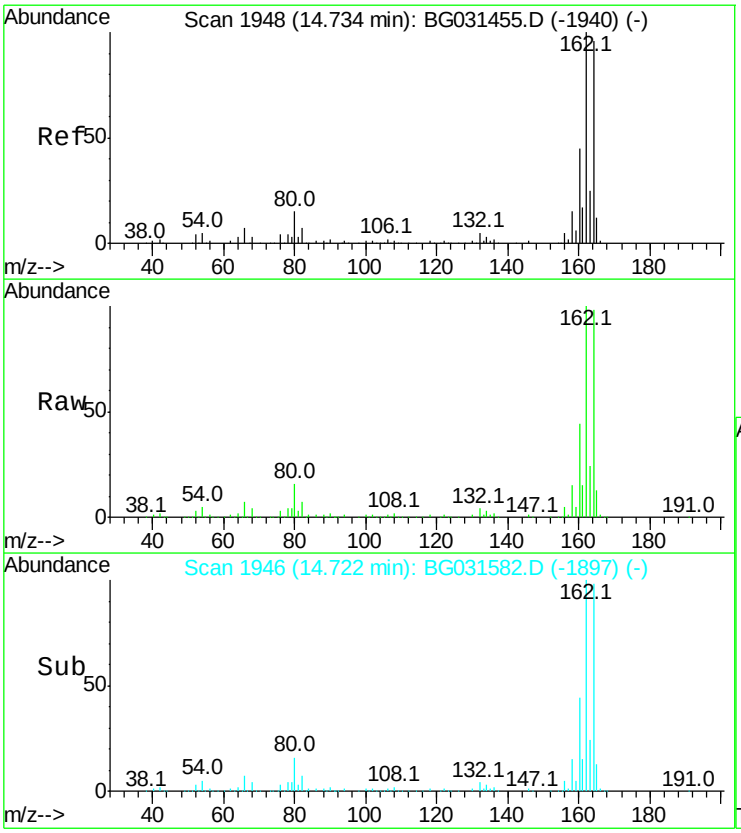
#33
4-Chloroaniline
Concen: 3.037 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.12 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 20264

Ion	Ratio	Lower	Upper
127	100		
129	77.6	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

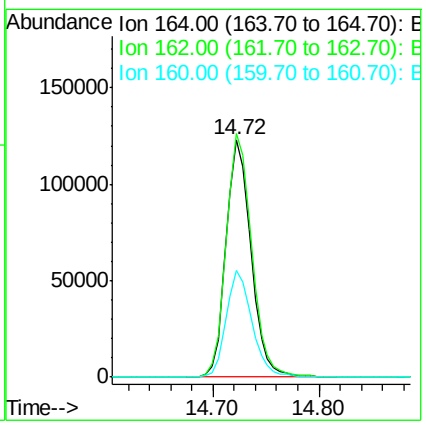


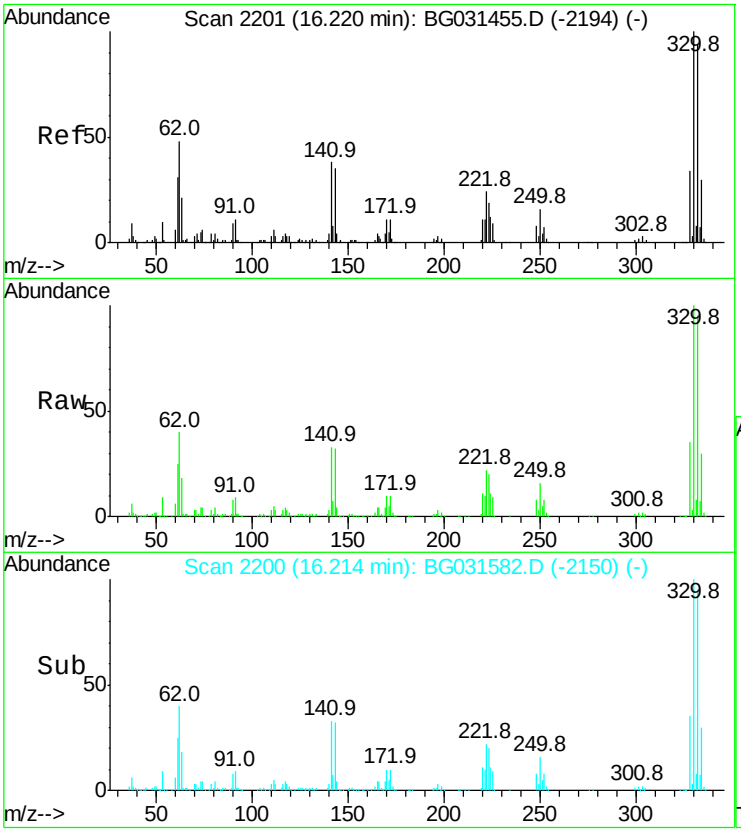


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:164 Resp: 201221

Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	45.1	35.4	53.0



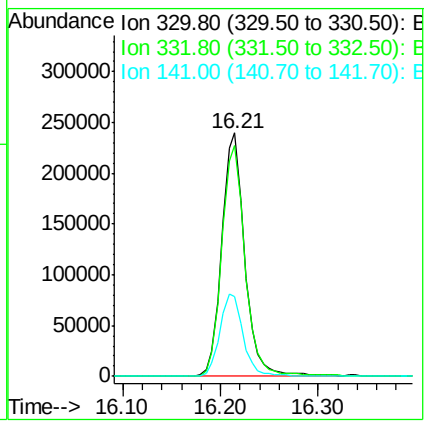


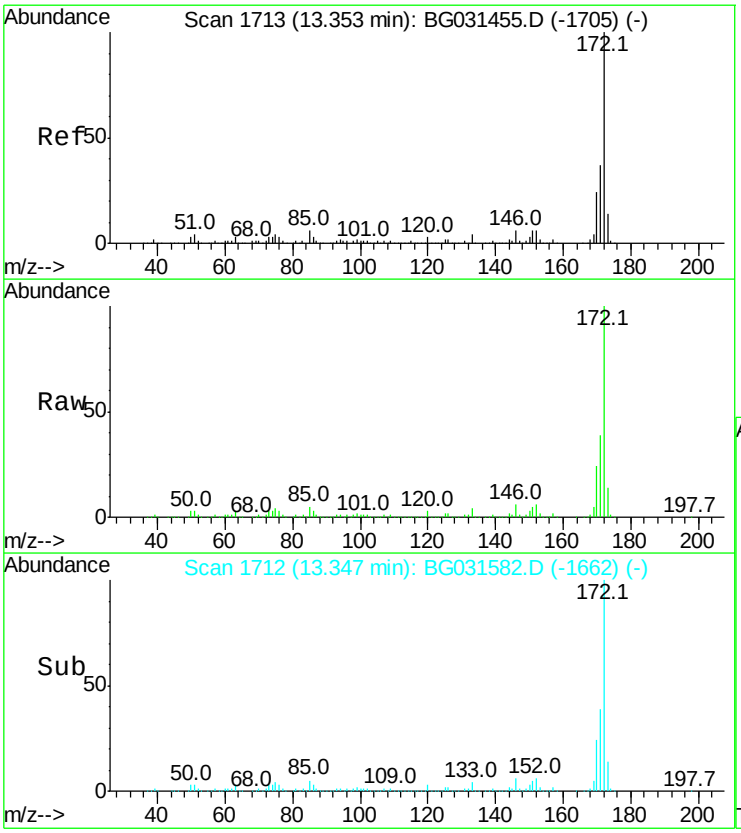
#41
2,4,6-Tribromophenol
Concen: 165.942 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 391190

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	34.8	25.2	37.8

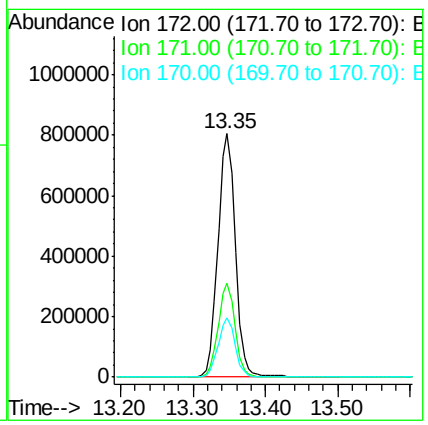


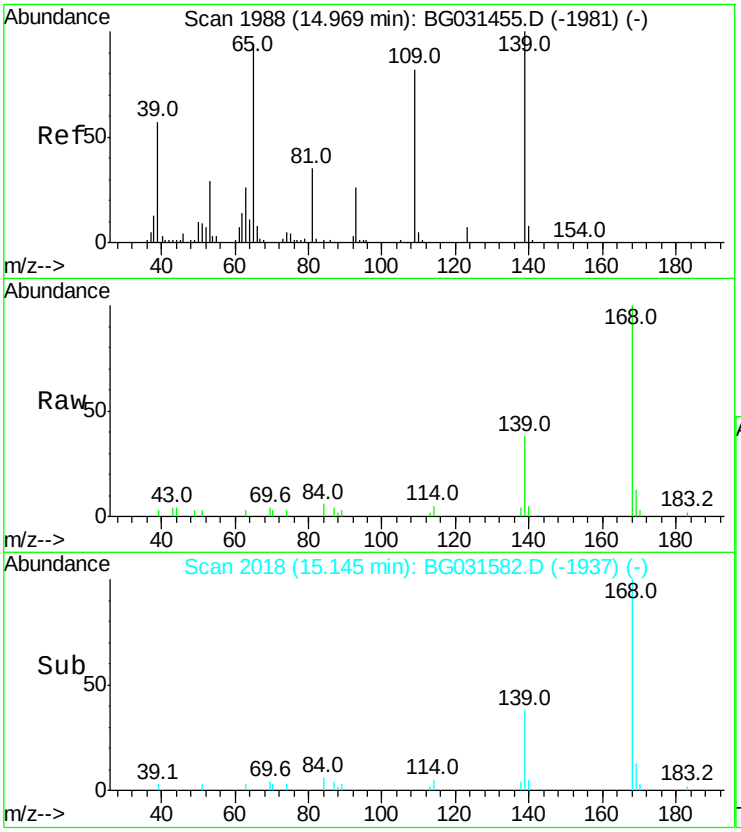


#44
2-Fluorobiphenyl
Concen: 98.120 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:172 Resp: 1345060

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	24.5	19.5	29.3



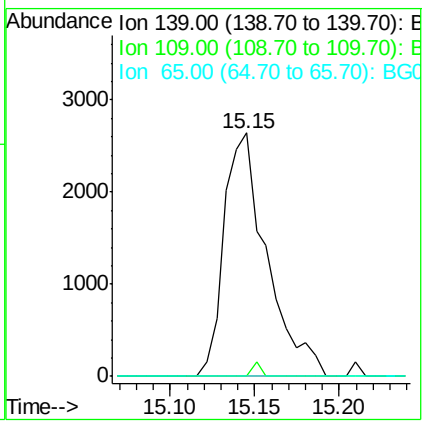


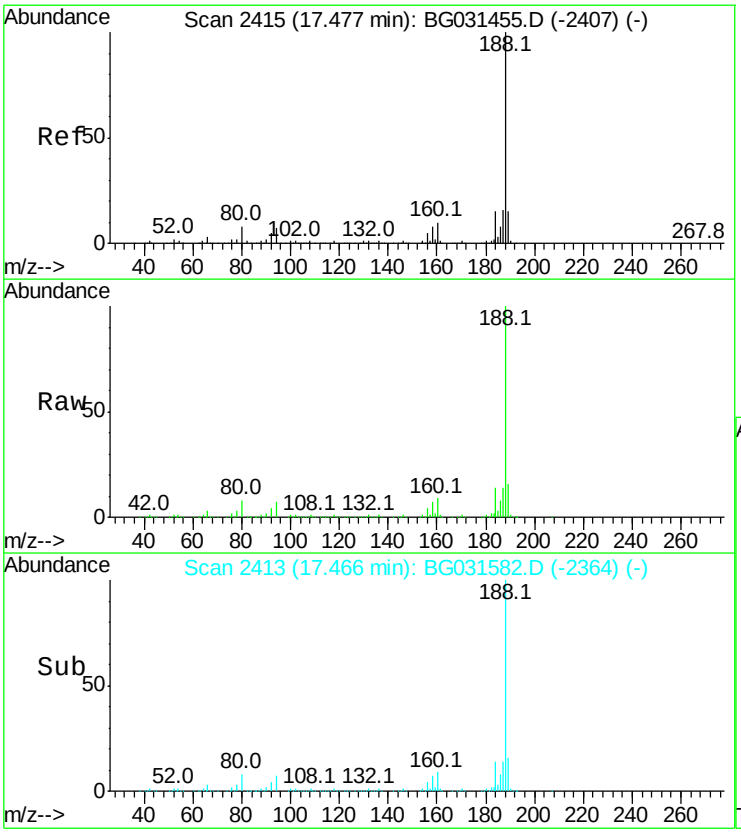
#55
4-Nitrophenol
Concen: 5.351 ng
RT: 15.15 min Scan# 2018
Delta R.T. 0.18 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 4641

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

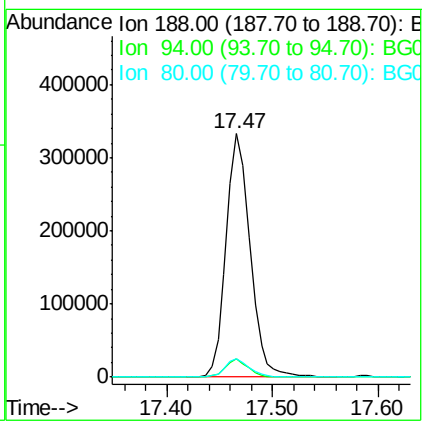


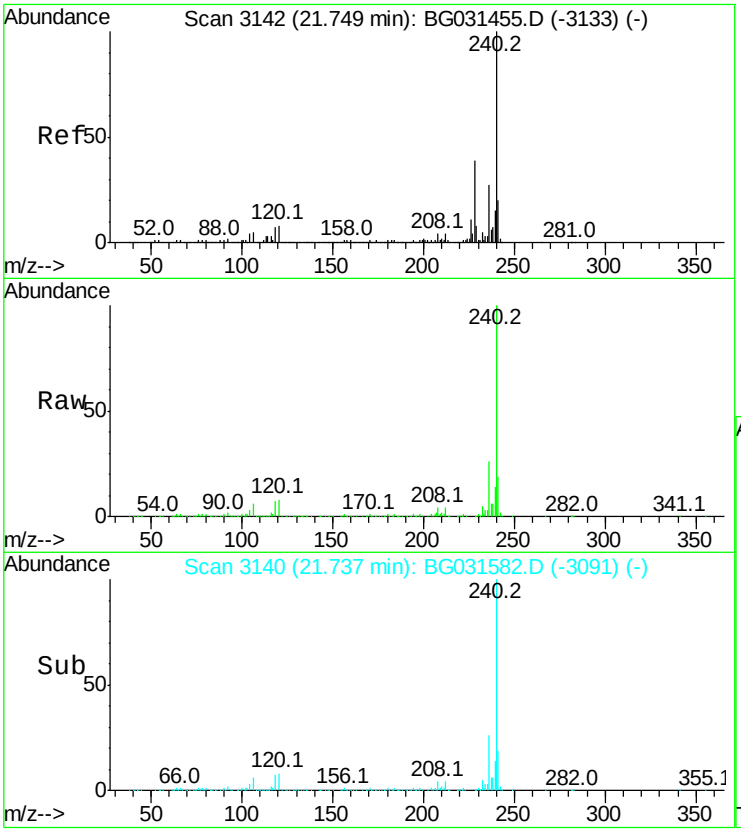


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:188 Resp: 524239

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



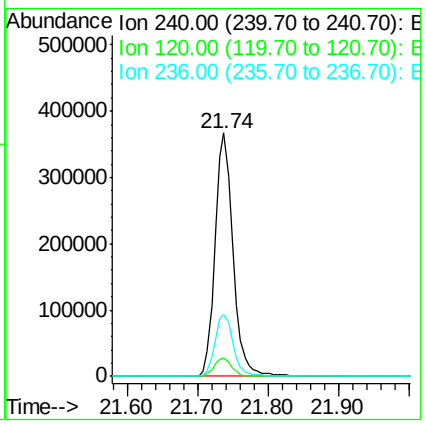


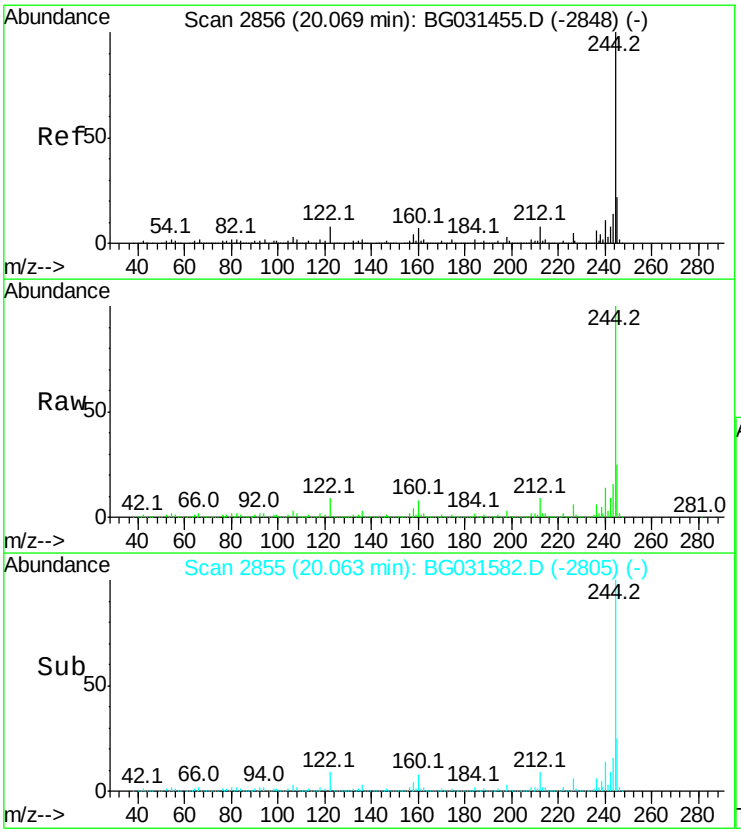
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 646915

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	25.6	20.9	31.3

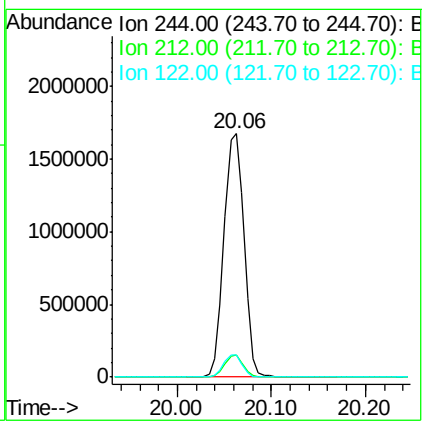


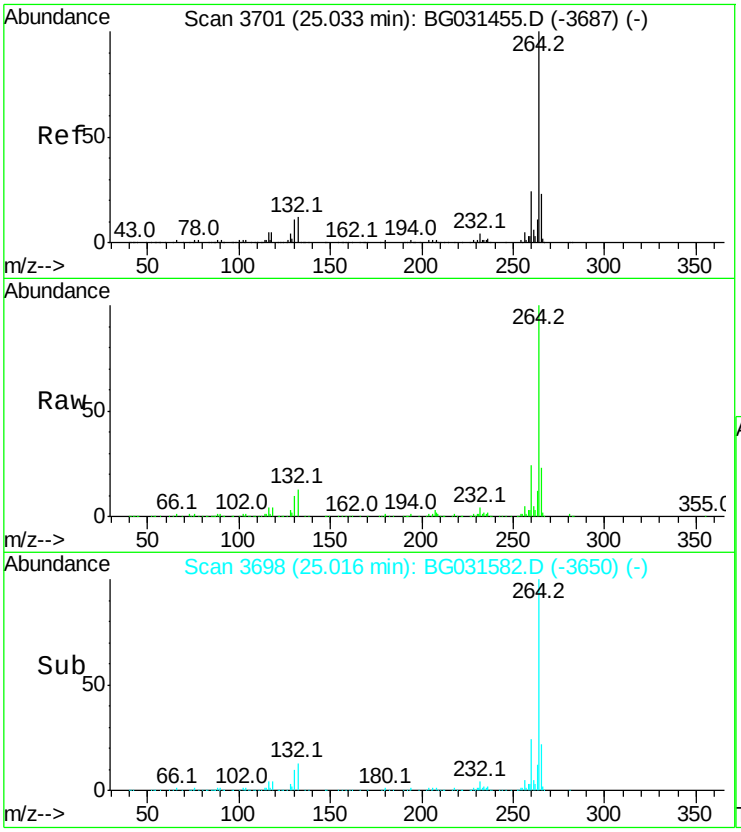


#78
Terphenyl-d14
Concen: 87.901 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Tgt Ion:244 Resp: 2499361

Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	9.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031582.D
Acq: 15 Dec 2017 6:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 558017

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.6	17.7	26.5