Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031523.D
Acq On : 13 Dec 2017 12:12
Operator : SJ/JU
Sample : PB104960BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 13 14:55:07 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	62642	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	234060	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	162521	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	457027	20.00	ng	0.00
75) Chrysene-d12	21.75	240	564763	20.00	ng	0.00
86) Perylene-d12	25.04	264	545714	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	341387	96.60	ng	0.00
7) Phenol-d6	7.27	99	433770	88.41	ng	0.00
23) Nitrobenzene-d5	9.27	82	356472	93.87	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	184751	97.03	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1030371	93.06	ng	0.00
78) Terphenyl-d14	20.07	244	1952489	78.66	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.25	122	59	6.990	ng	# 1
69) Pentachlorophenol	17.26	266	54	5.681	ng	# 19

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031523.D
Acq On : 13 Dec 2017 12:12
Operator : SJ/JU
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Misc :
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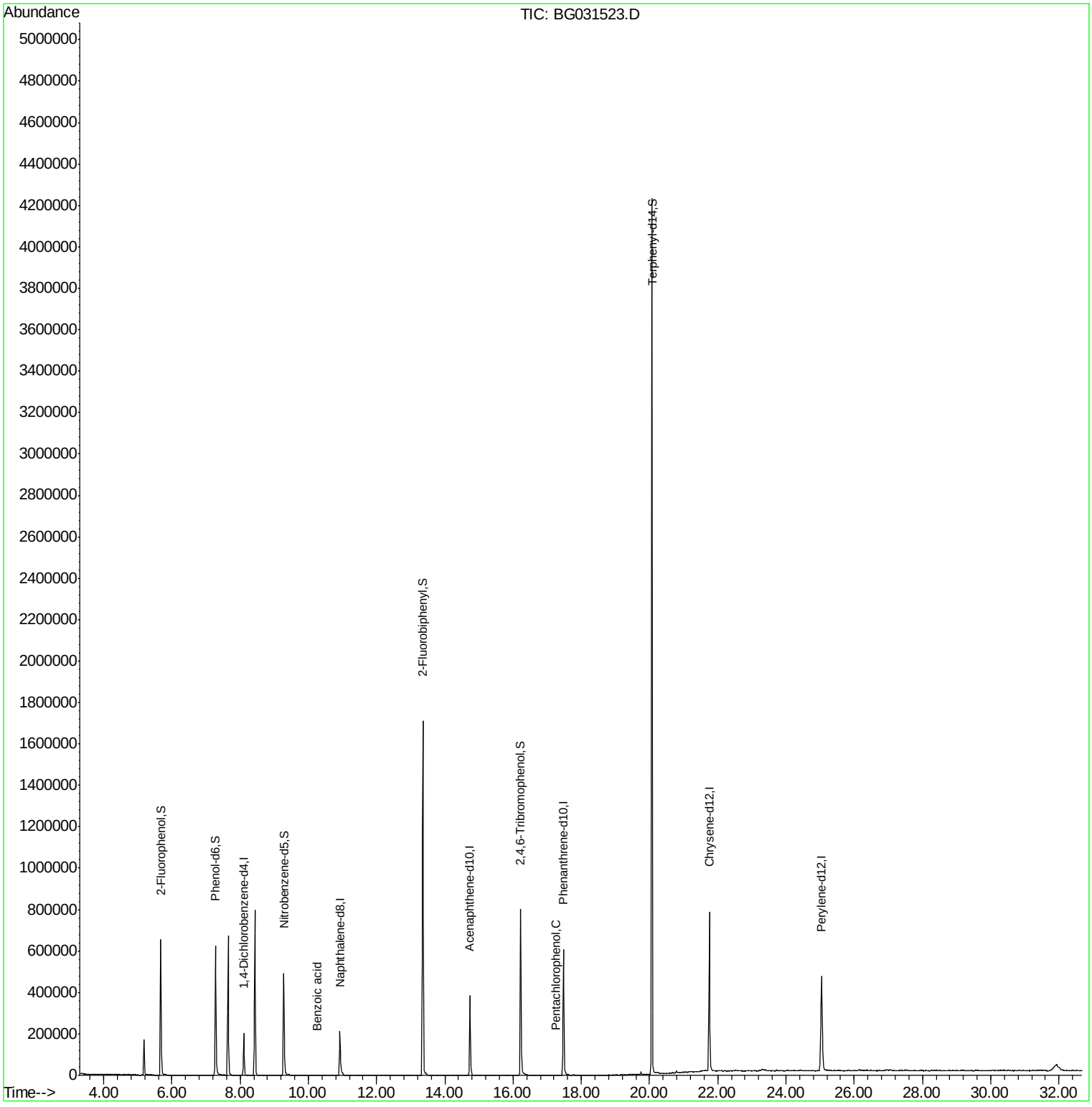
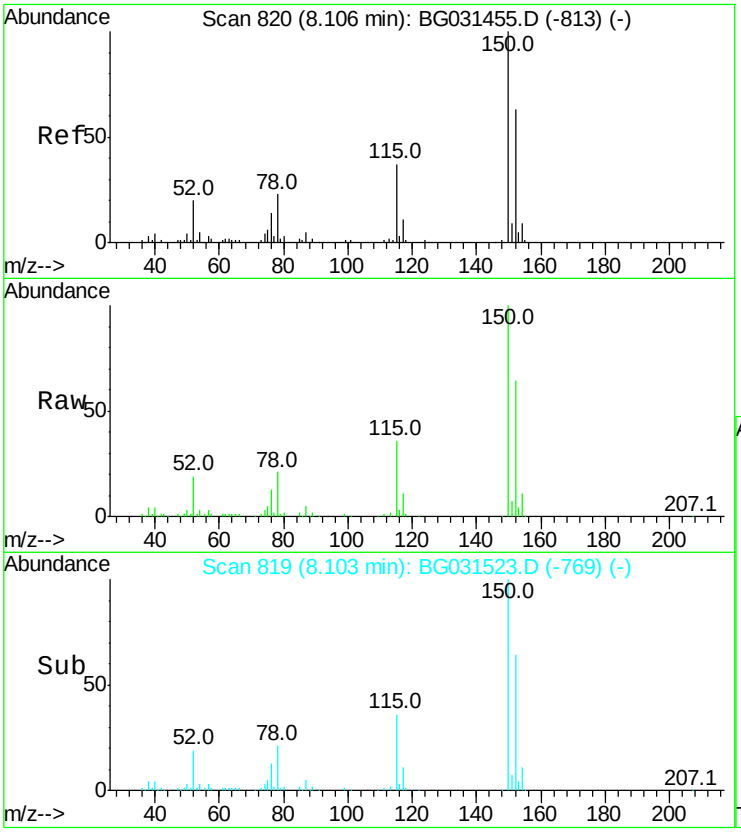


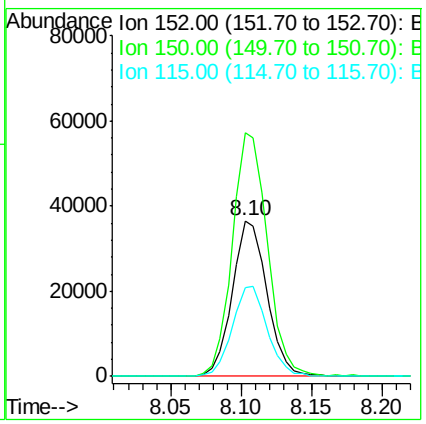


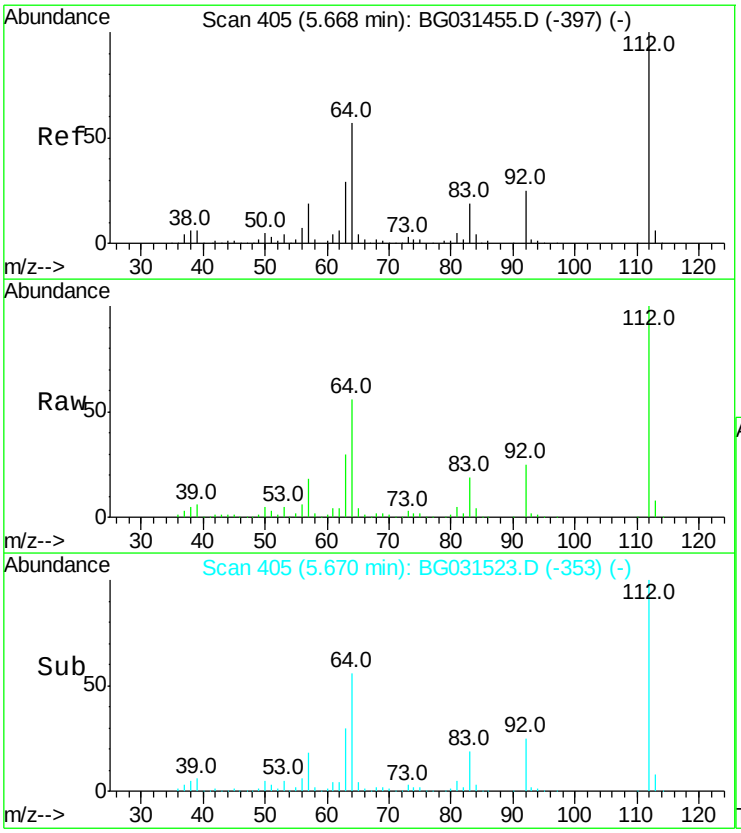
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62642

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	57.1	53.0	79.4

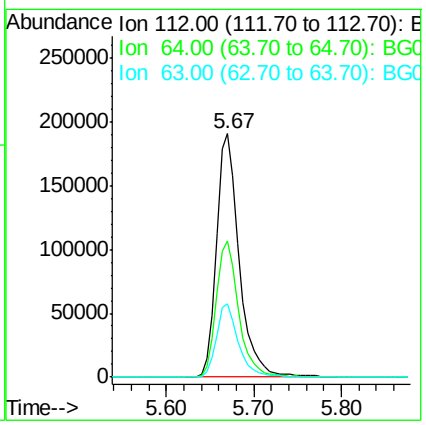


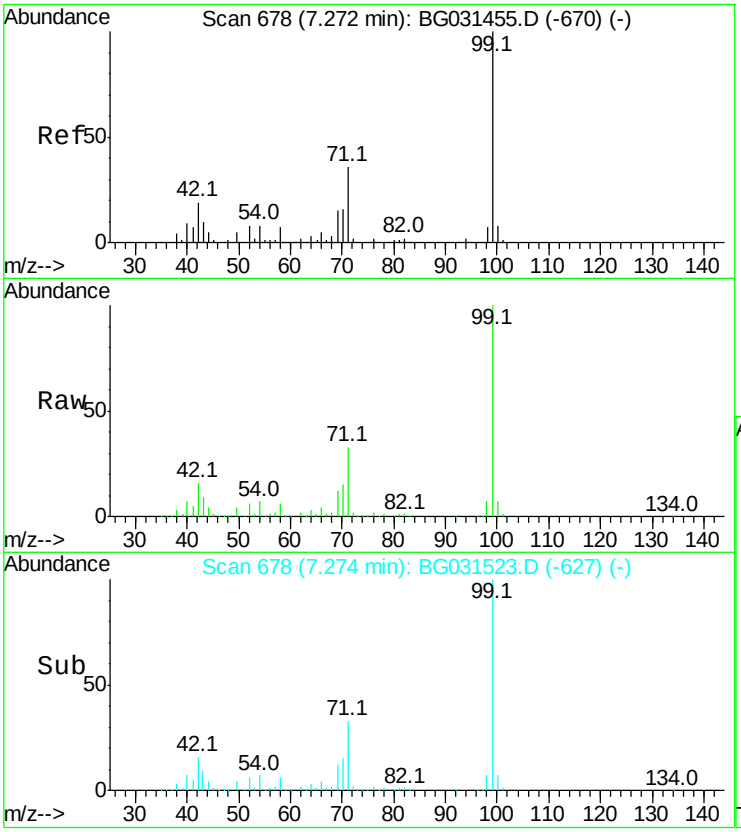


#5
2-Fluorophenol
Concen: 96.599 ng
RT: 5.67 min Scan# 405
Delta R.T. 0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:112 Resp: 341387

Ion	Ratio	Lower	Upper
112	100		
64	56.1	56.3	84.5#
63	30.3	30.1	45.1



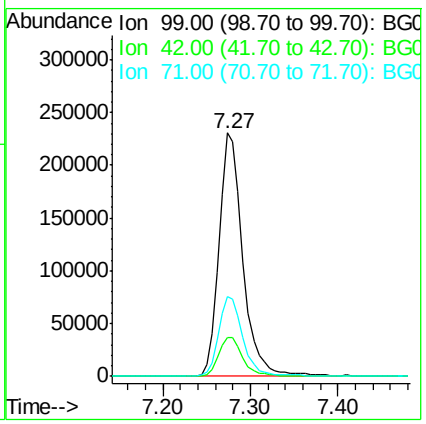


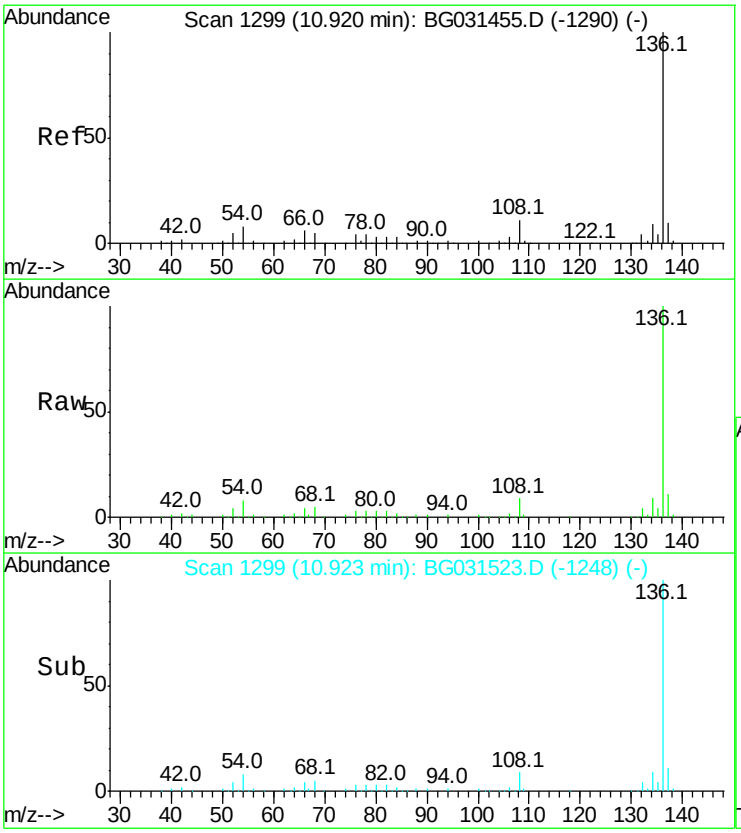
#7
Phenol-d6
Concen: 88.414 ng
RT: 7.27 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 433770

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	32.9	26.1	39.1

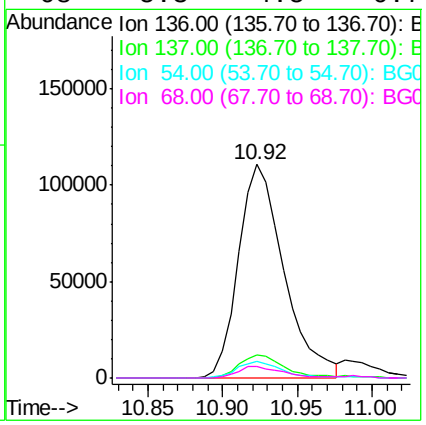


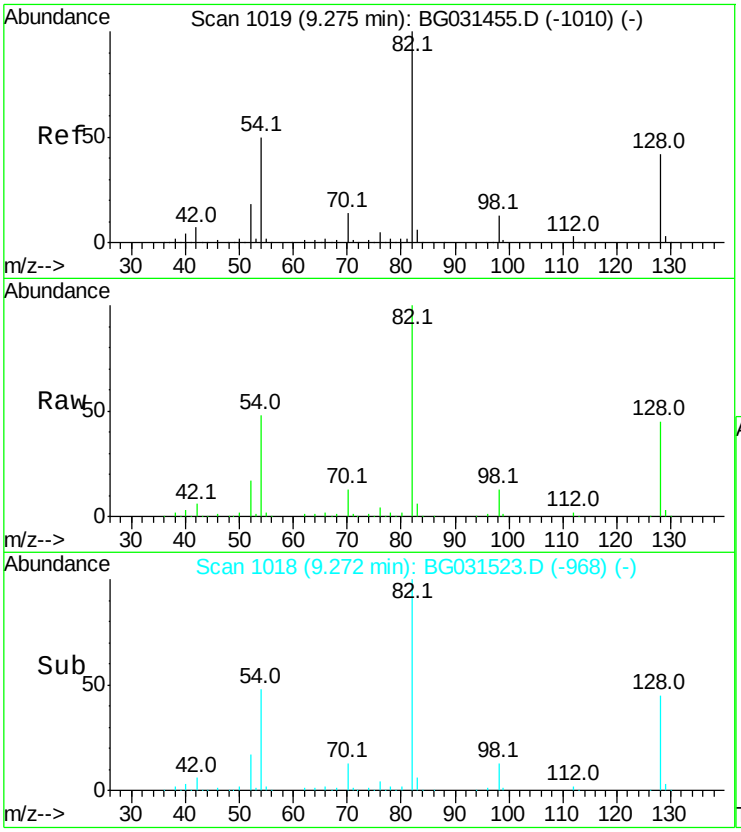


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:136 Resp: 234060

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.6	10.3	15.5#
68	5.3	4.5	6.7



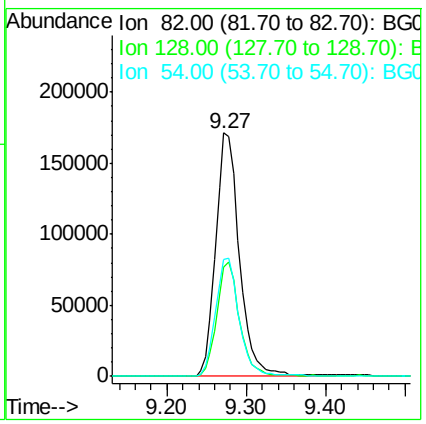


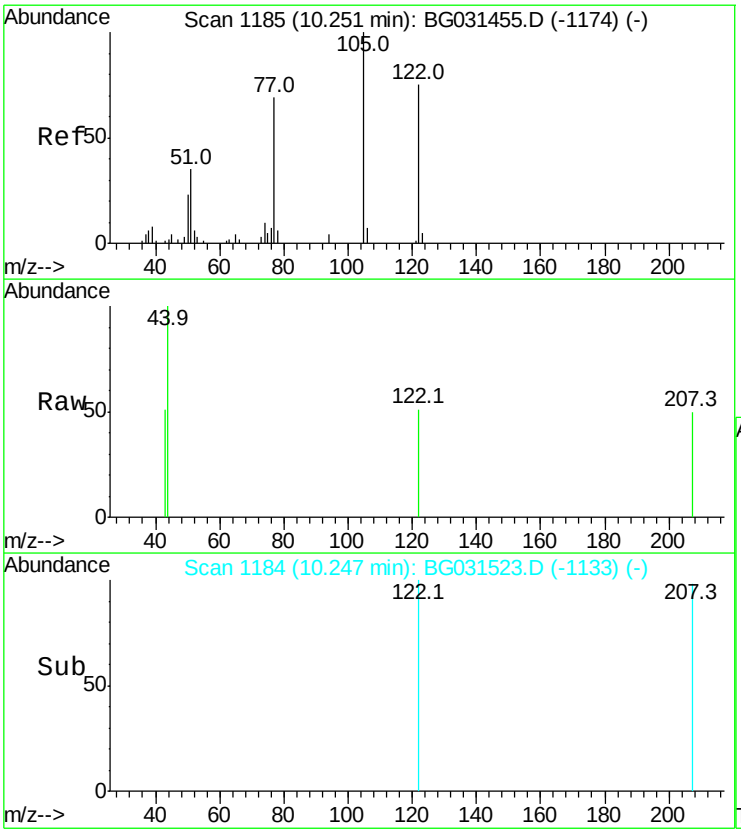
#23
Nitrobenzene-d5
Concen: 93.872 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 356472

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	47.9	43.1	64.7

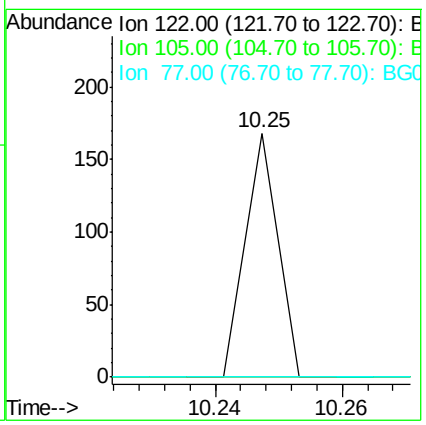


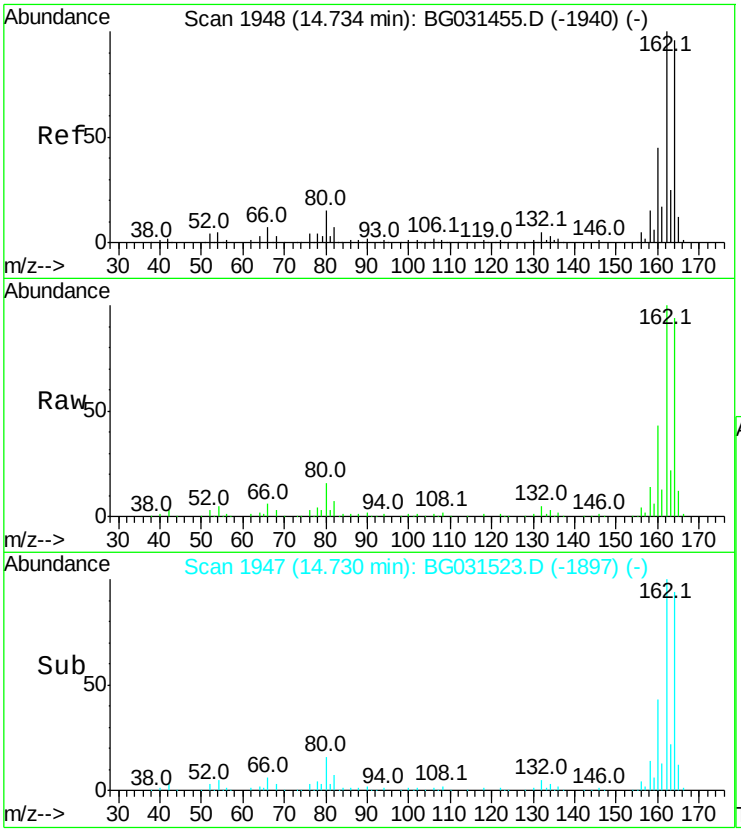


#32
Benzoic acid
Concen: 6.990 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:122 Resp: 59

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



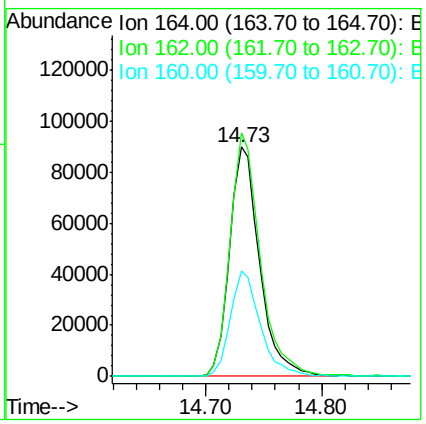


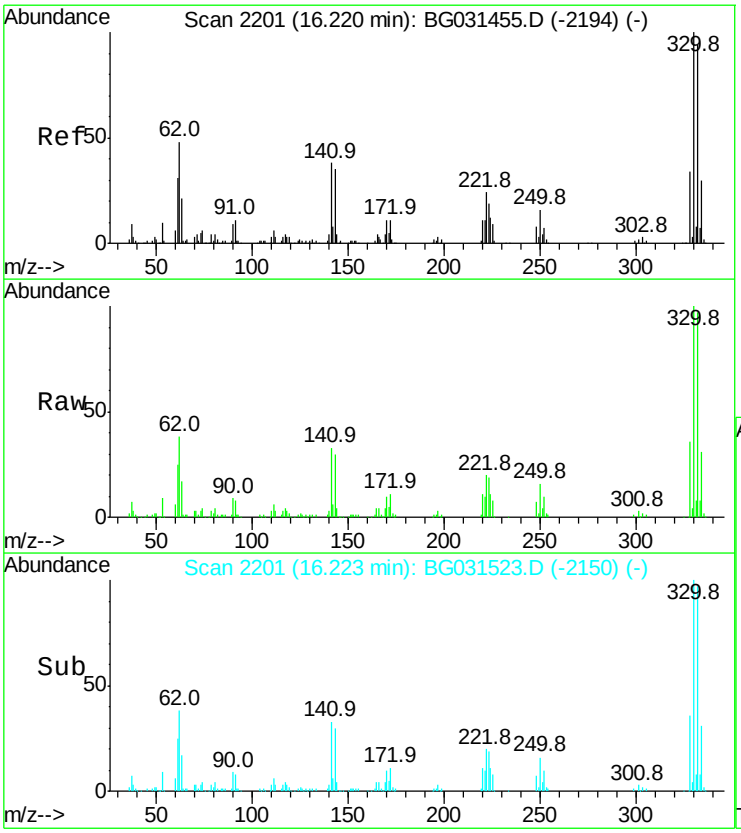
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 162521

Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	45.9	35.4	53.0

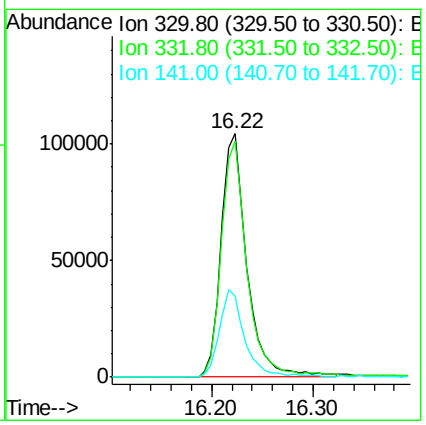


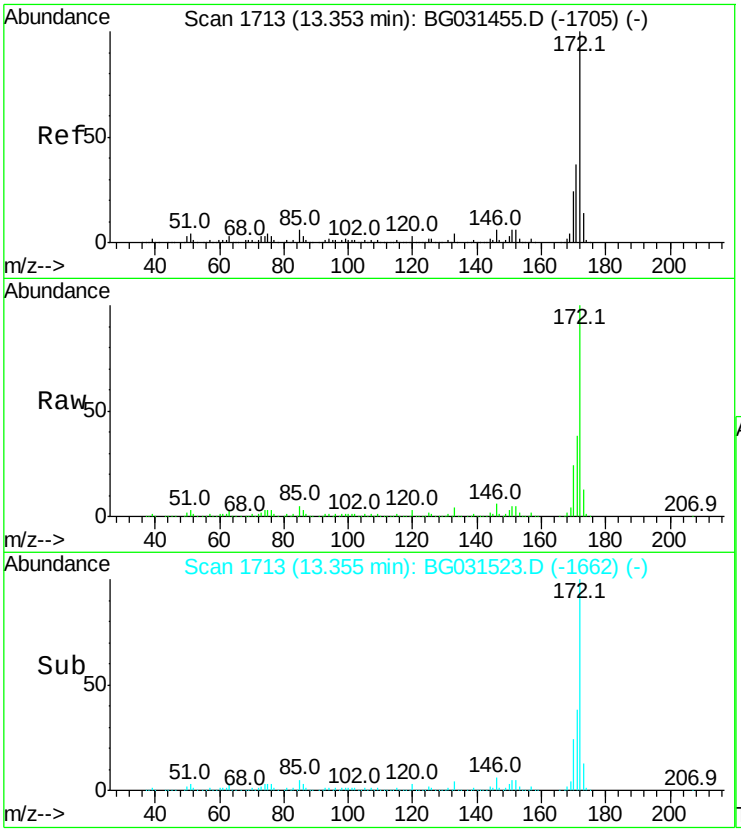


#41
2,4,6-Tribromophenol
Concen: 97.033 ng
RT: 16.22 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:330 Resp: 184751

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	35.2	25.2	37.8



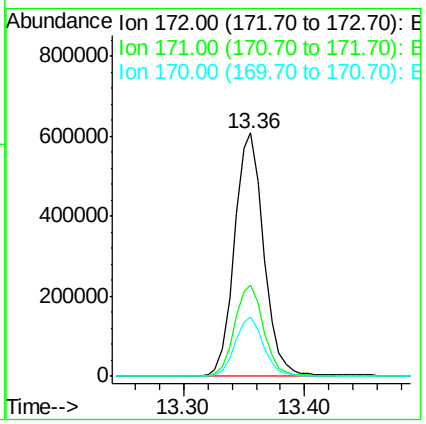


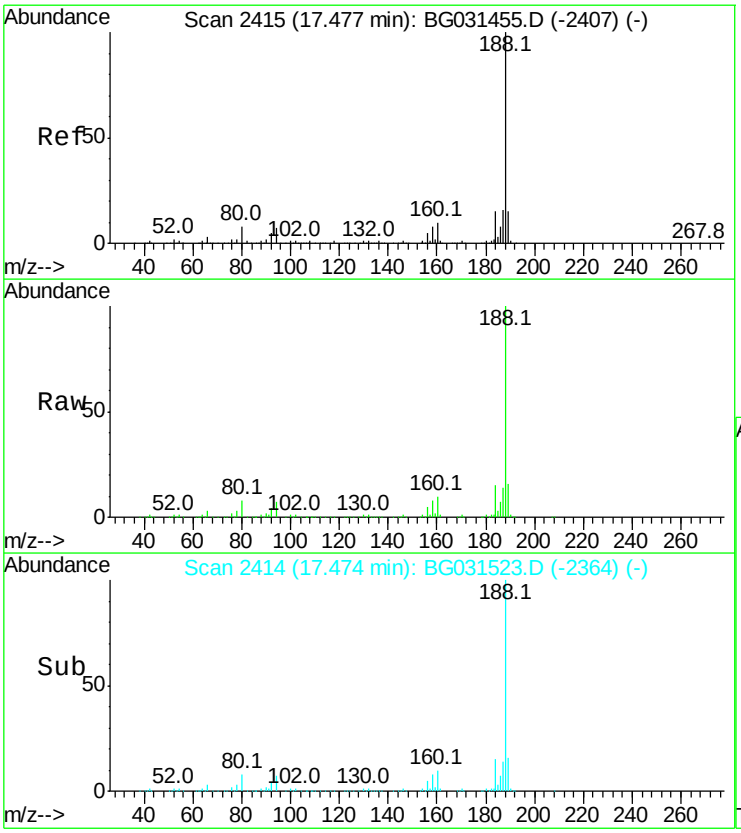
#44
2-Fluorobiphenyl
Concen: 93.062 ng
RT: 13.36 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1030371

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3

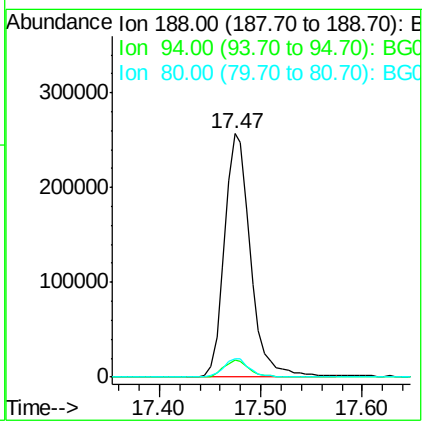


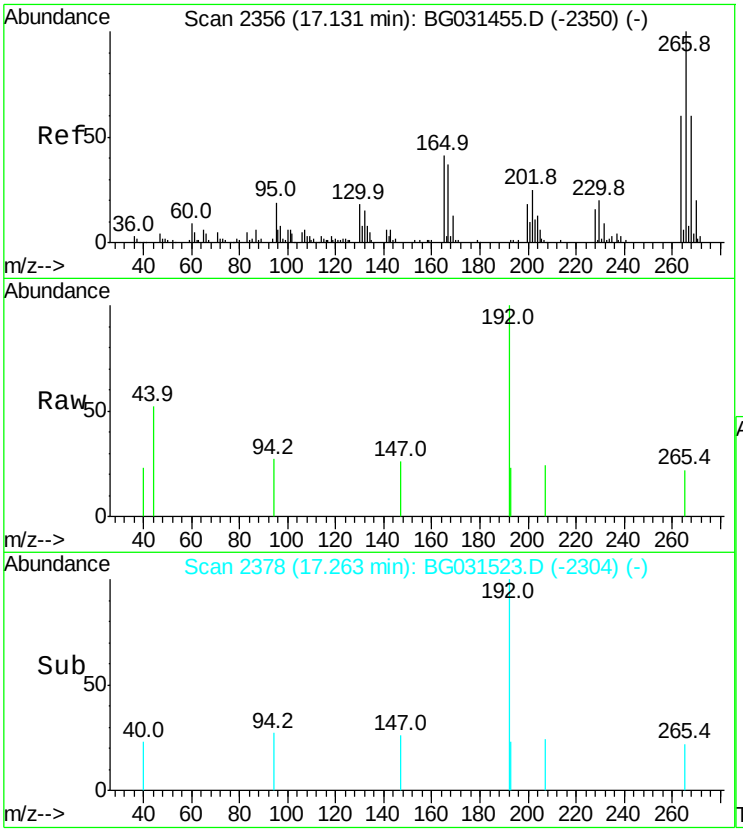


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:188 Resp: 457027

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	7.6	7.7	11.5#



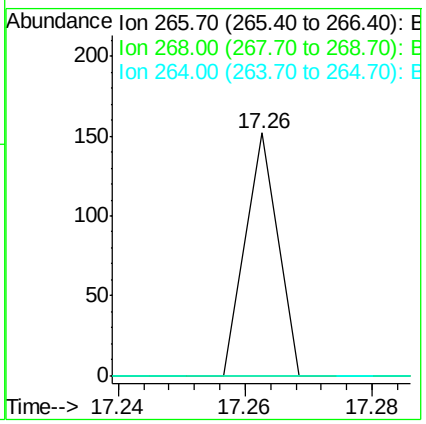


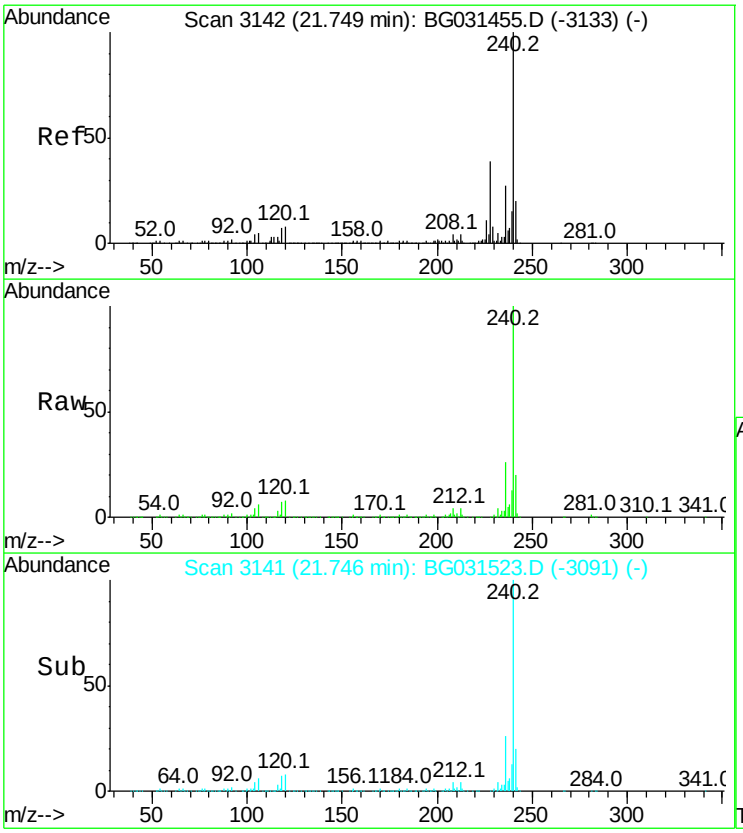
#69
Pentachlorophenol
Concen: 5.681 ng
RT: 17.26 min Scan# 2378
Delta R.T. 0.13 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 54

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#

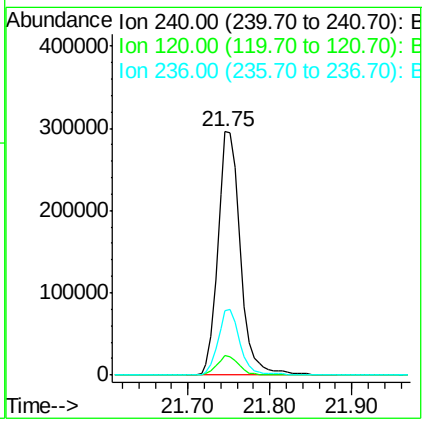


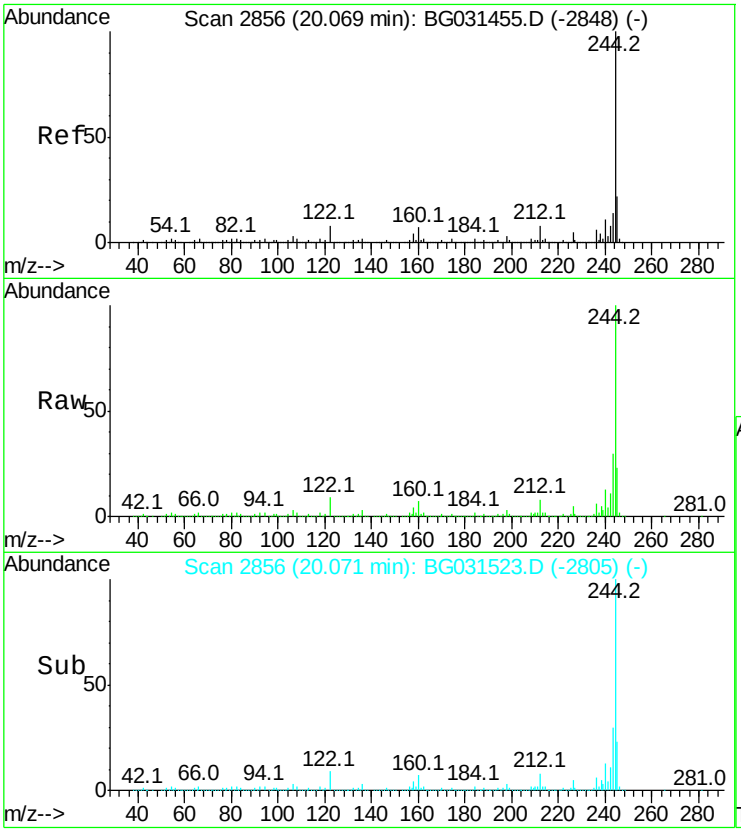


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:240 Resp: 564763

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	26.4	20.9	31.3



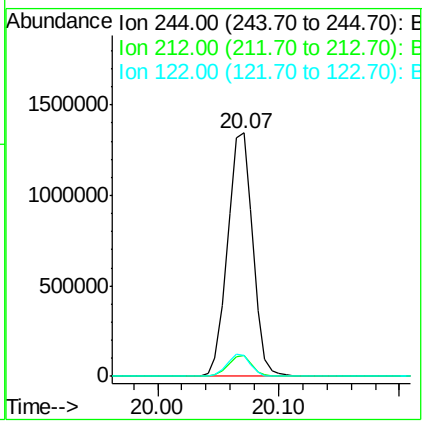


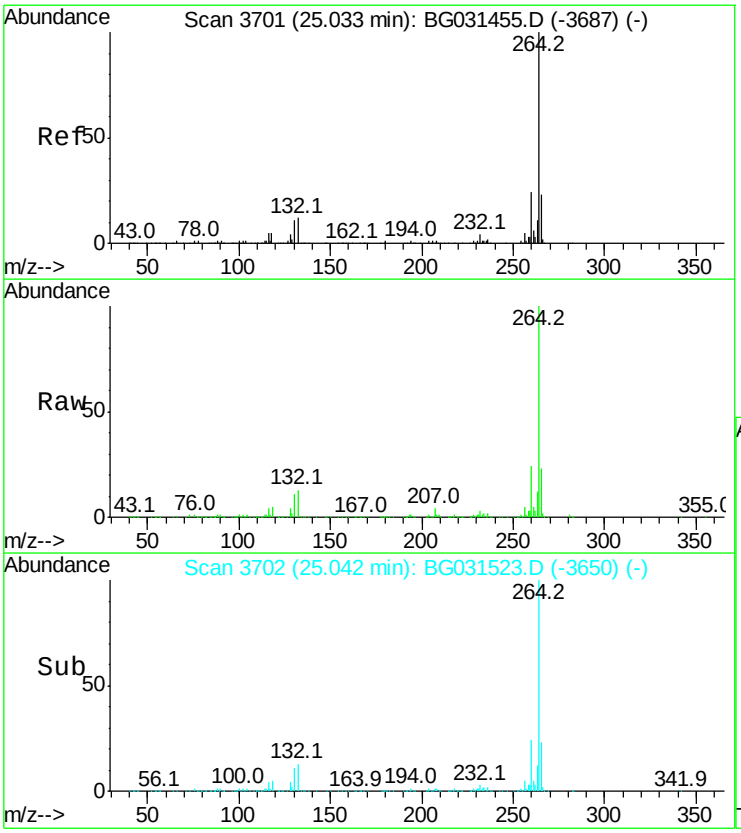
#78
Terphenyl-d14
Concen: 78.657 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1952489

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. 0.01 min
Lab File: BG031523.D
Acq: 13 Dec 2017 12:12

Tgt Ion:264 Resp: 545714

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.5	17.7	26.5