Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031509.D
Acq On : 13 Dec 2017 2:26
Operator : SJ/JU
Sample : I6764-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MAP-8-E(7-8)

Quant Time: Dec 13 05:58:25 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	53785	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	236256	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	161856	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	457597	20.00	ng	0.00
75) Chrysene-d12	21.75	240	581602	20.00	ng	0.00
86) Perylene-d12	25.03	264	570123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	378256	124.66	ng	0.00
7) Phenol-d6	7.28	99	508748	120.77	ng	0.01
23) Nitrobenzene-d5	9.28	82	279470	72.91	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	250703	132.21	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	870063	78.91	ng	0.00
78) Terphenyl-d14	20.07	244	1900179	74.33	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.31	94	19120	4.418	ng	93
49) Dimethylphthalate	14.18	163	74718	5.576	ng	98

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

Quantitation Report (Not Reviewed)

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Acq On : 13 Dec 2017 2:26
Operator : SJ/JU
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Misc :
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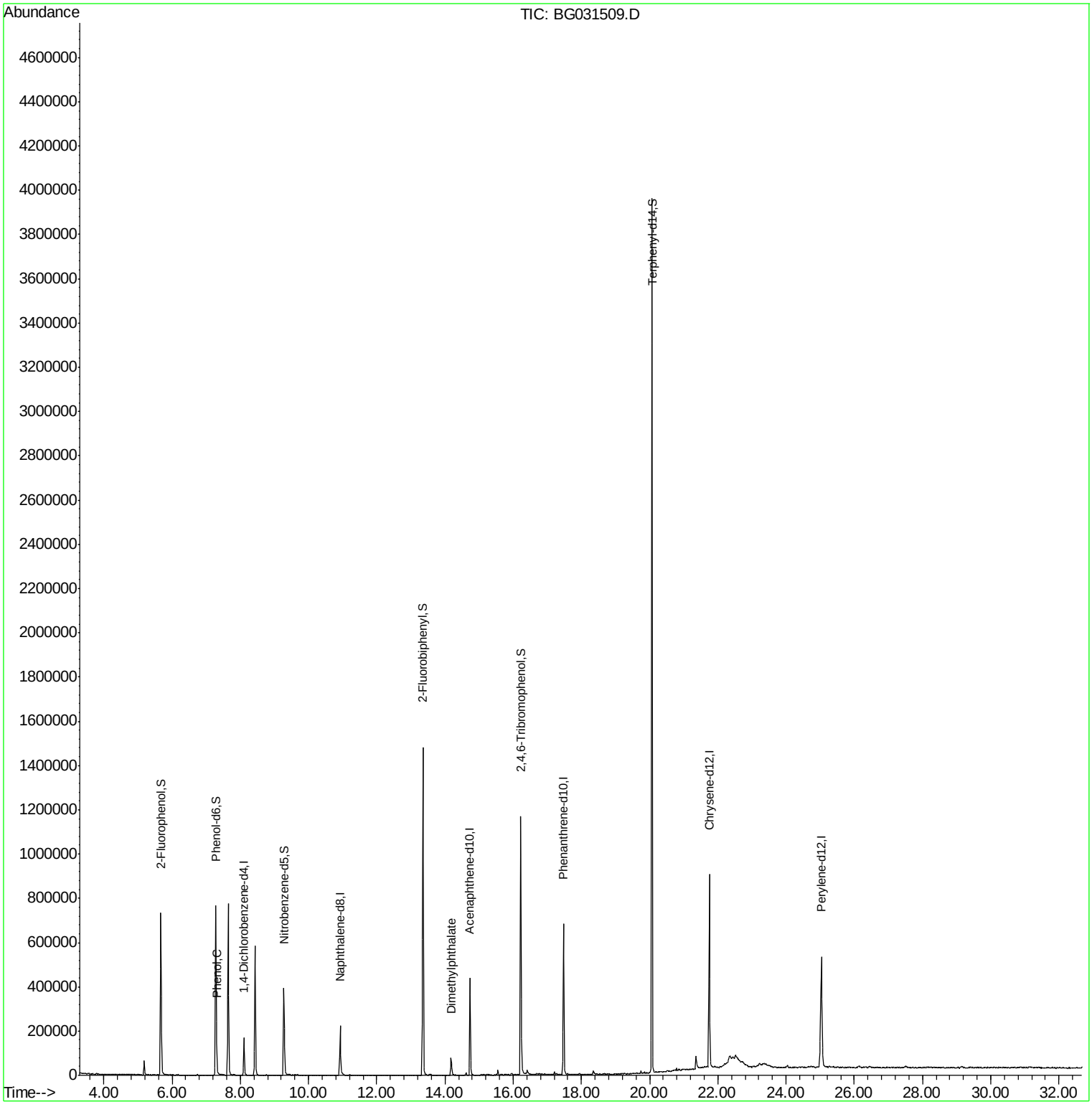
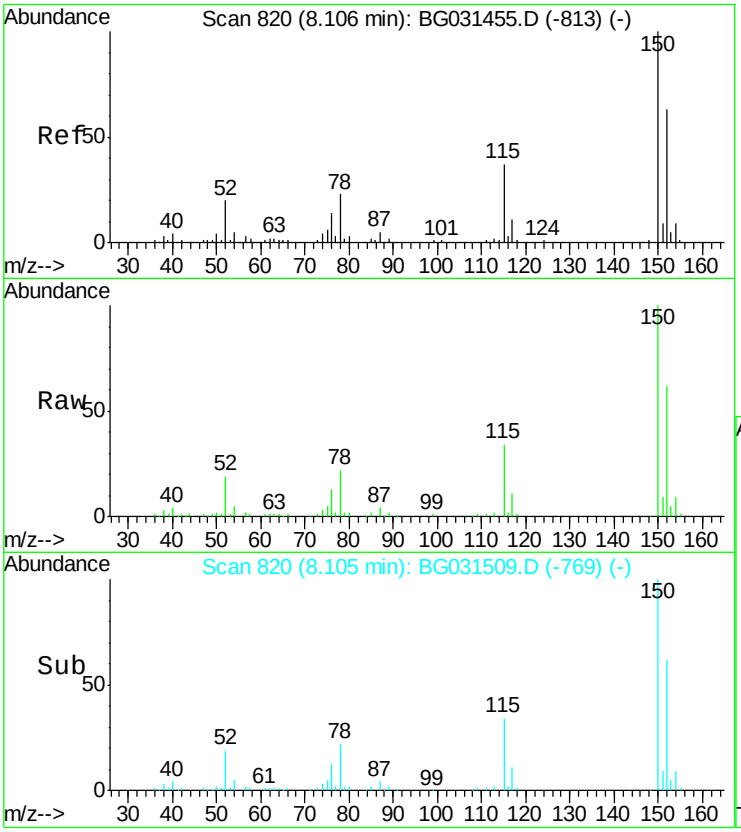


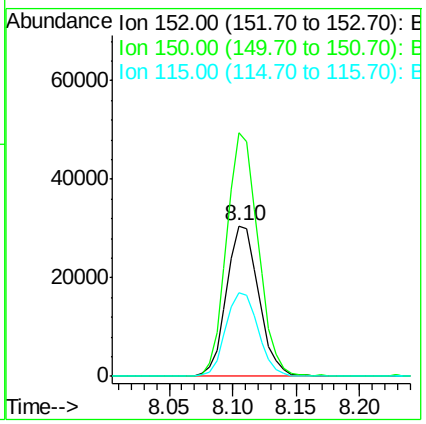


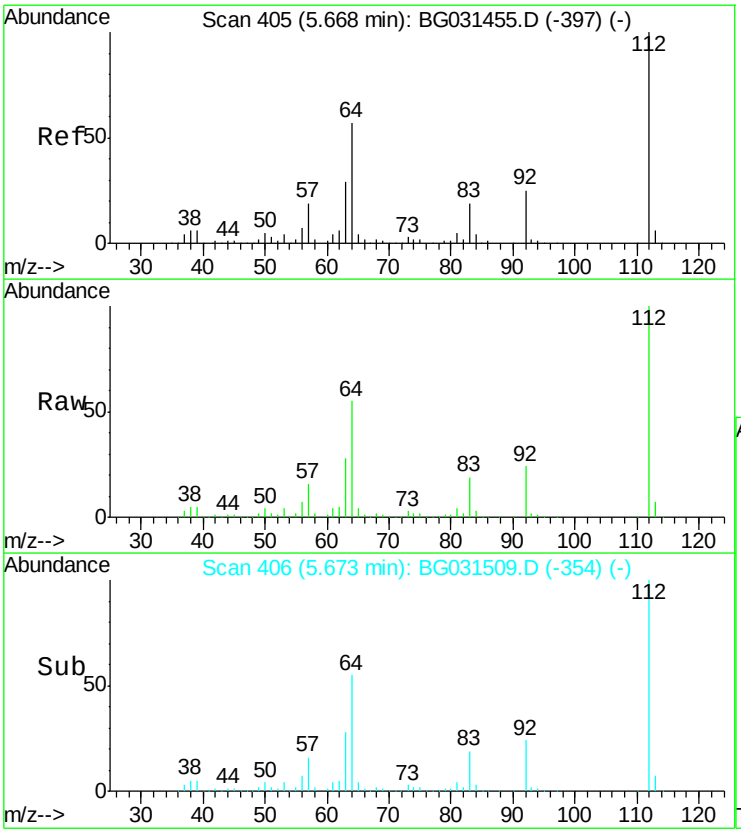
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion:152 Resp: 53785

Ion	Ratio	Lower	Upper
152	100		
150	162.0	126.6	189.8
115	55.7	53.0	79.4

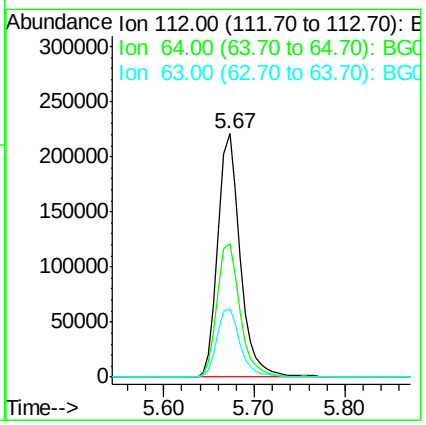


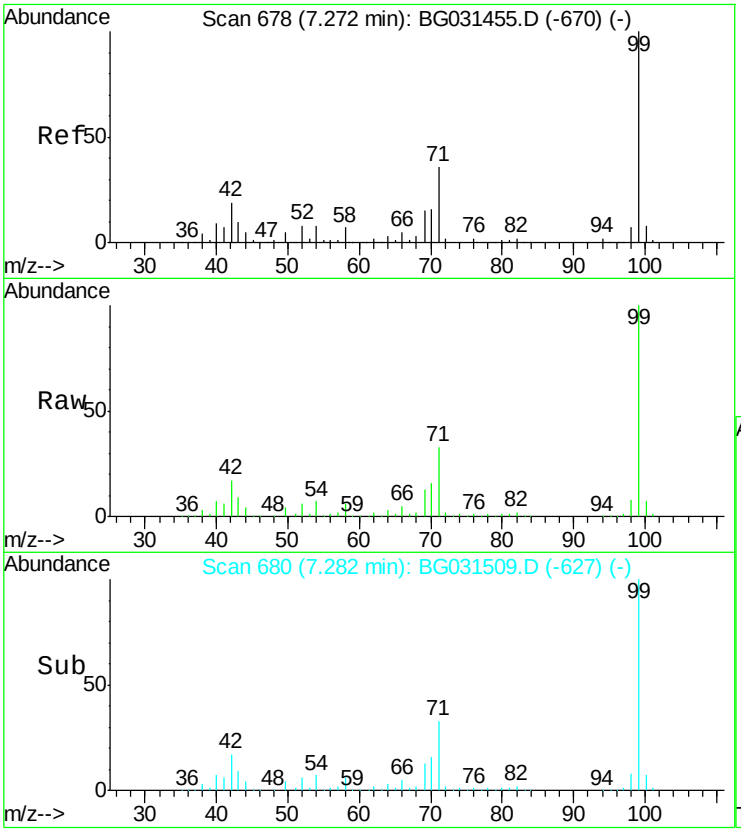


#5
2-Fluorophenol
Concen: 124.657 ng
RT: 5.67 min Scan# 406
Delta R.T. 0.01 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion:112 Resp: 378256

Ion	Ratio	Lower	Upper
112	100		
64	55.0	56.3	84.5#
63	27.8	30.1	45.1#



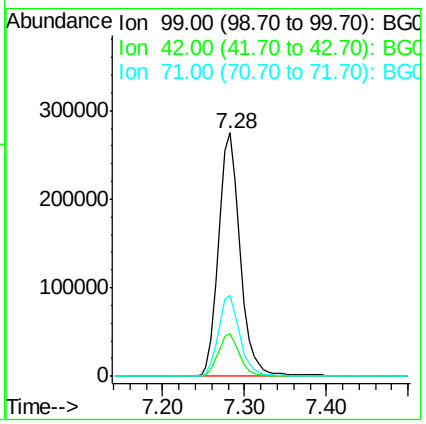


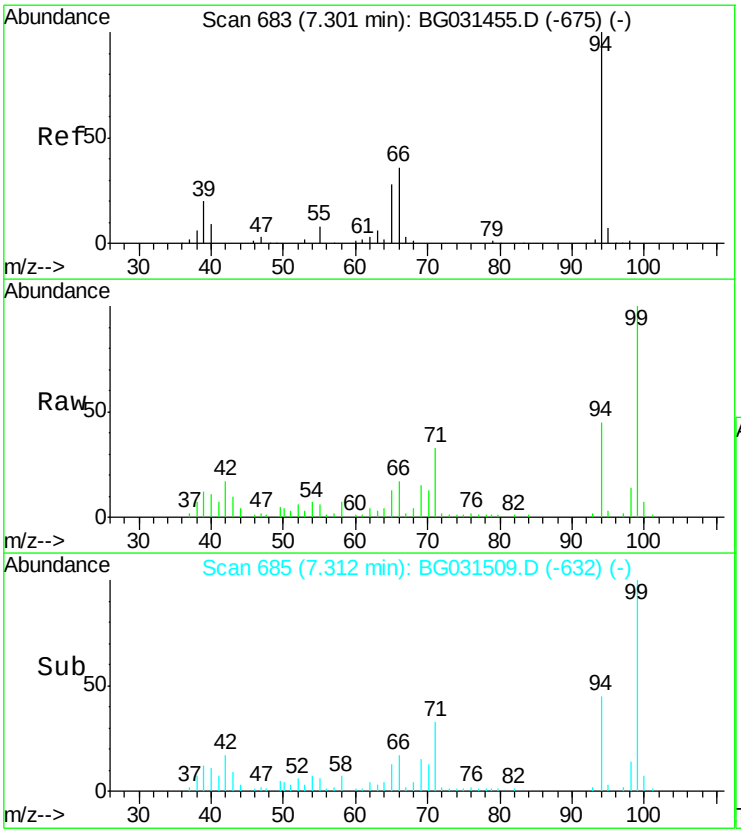
#7
Phenol-d6
Concen: 120.773 ng
RT: 7.28 min Scan# 680
Delta R.T. 0.01 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion: 99 Resp: 508748

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	33.5	26.1	39.1

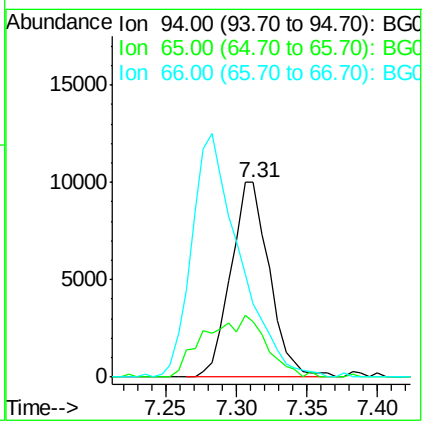


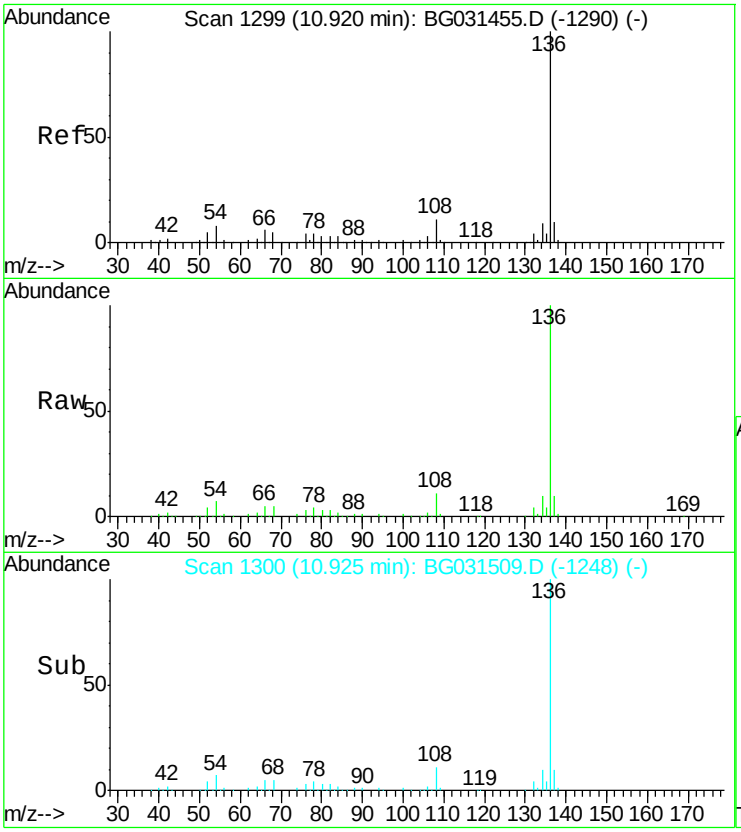


#10
Phenol
Concen: 4.418 ng
RT: 7.31 min Scan# 685
Delta R.T. 0.01 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion: 94 Resp: 19120

Ion	Ratio	Lower	Upper
94	100		
65	28.2	11.9	51.9
66	37.5	22.2	62.2



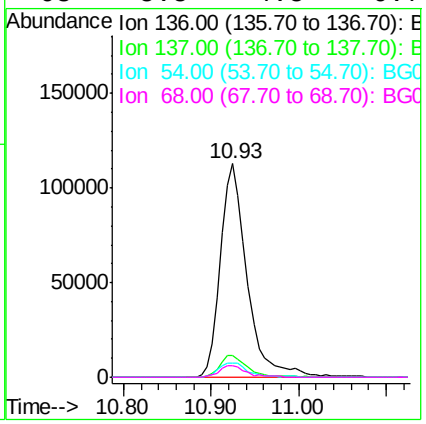


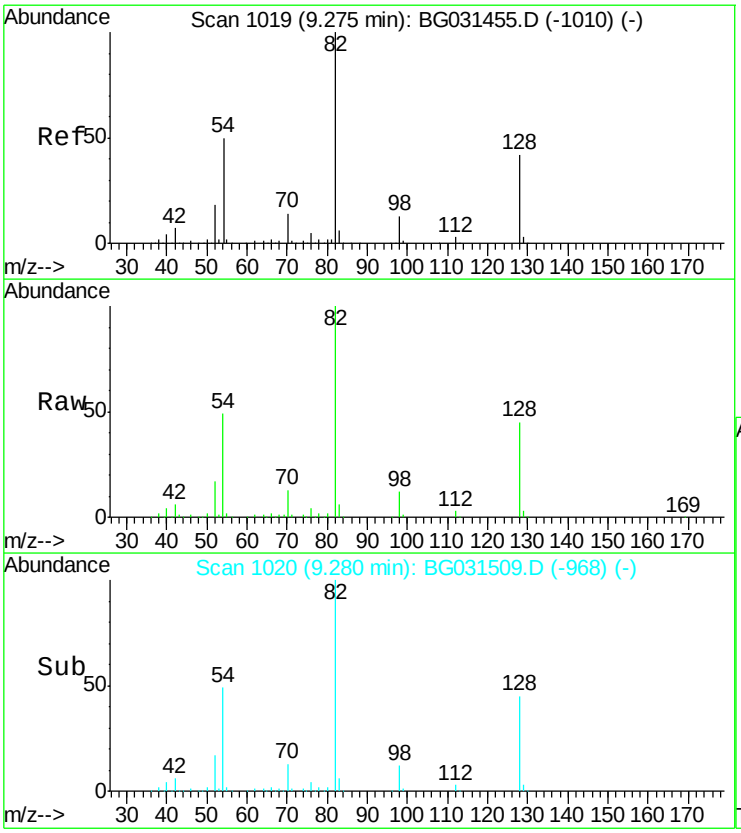
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion:136 Resp: 236256

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	6.7	10.3	15.5#
68	5.5	4.5	6.7

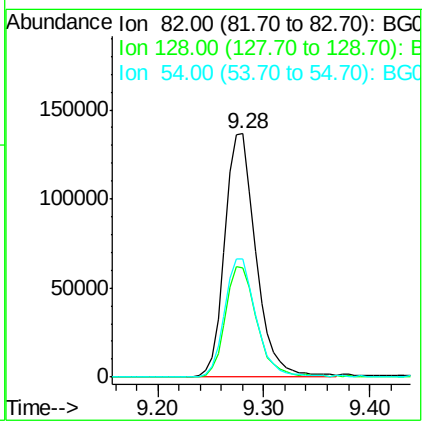


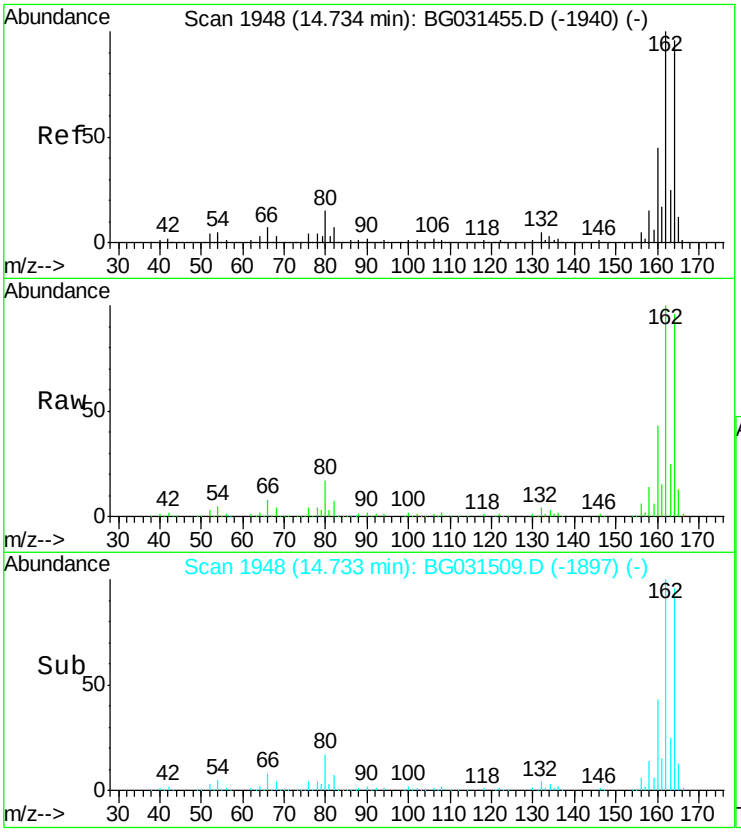


#23
Nitrobenzene-d5
Concen: 72.911 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion: 82 Resp: 279470

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	48.8	43.1	64.7



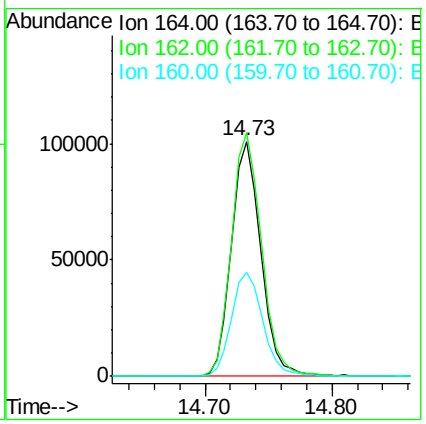


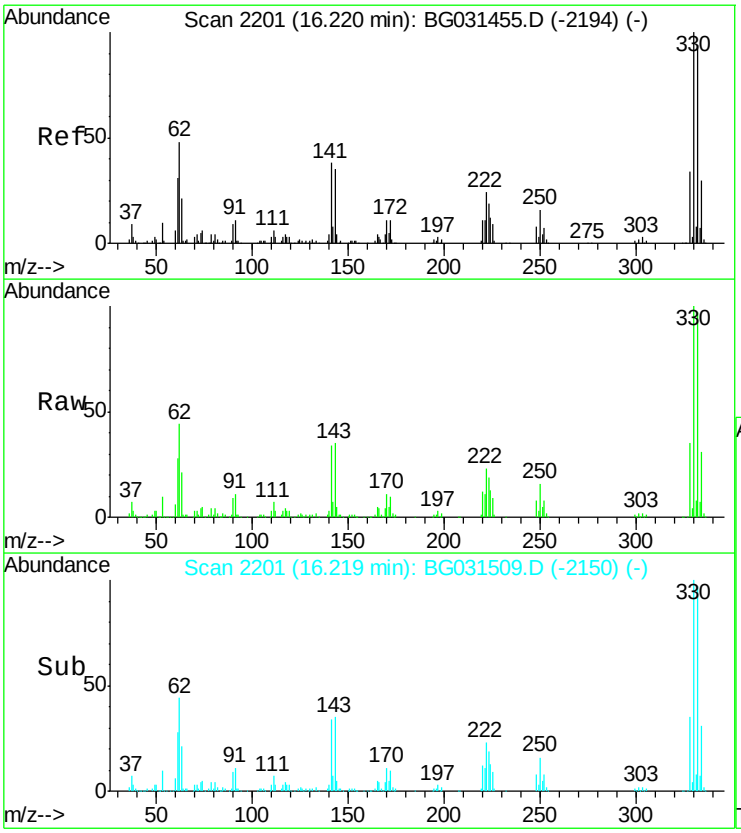
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion:164 Resp: 161856

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.2	35.4	53.0

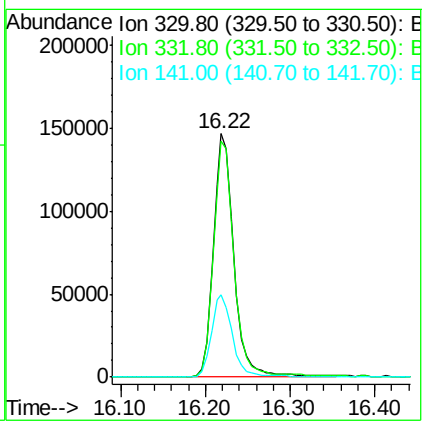


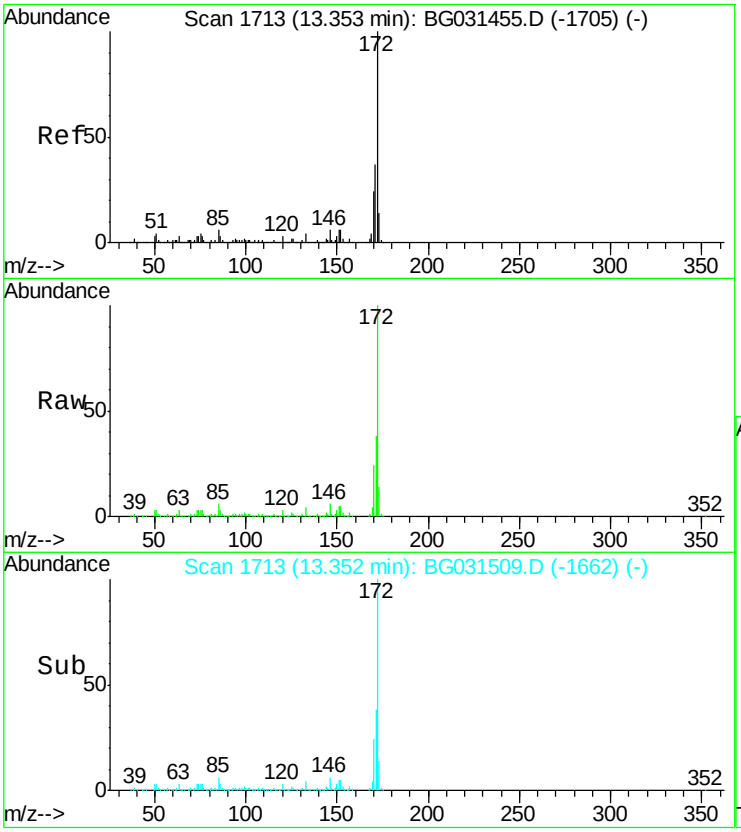


#41
2,4,6-Tribromophenol
Concen: 132.213 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion:330 Resp: 250703

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	34.8	25.2	37.8



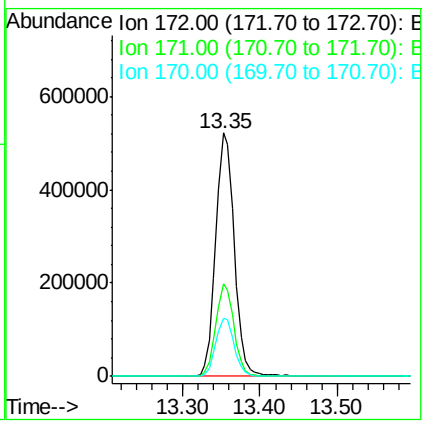


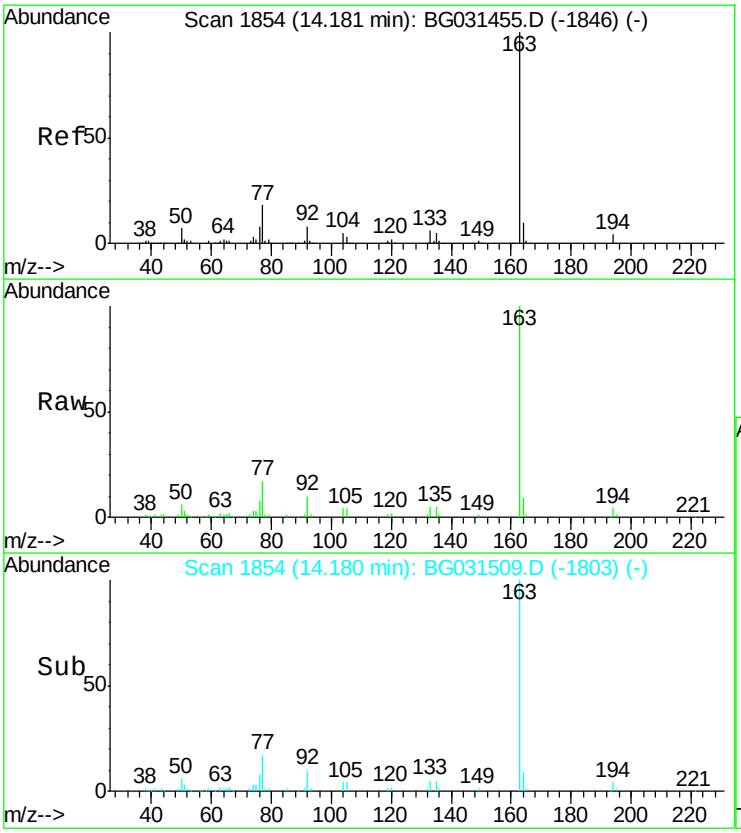
#44
2-Fluorobiphenyl
Concen: 78.906 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion:172 Resp: 870063

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	23.6	19.5	29.3

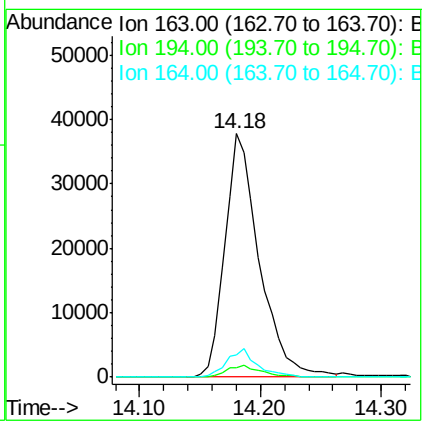


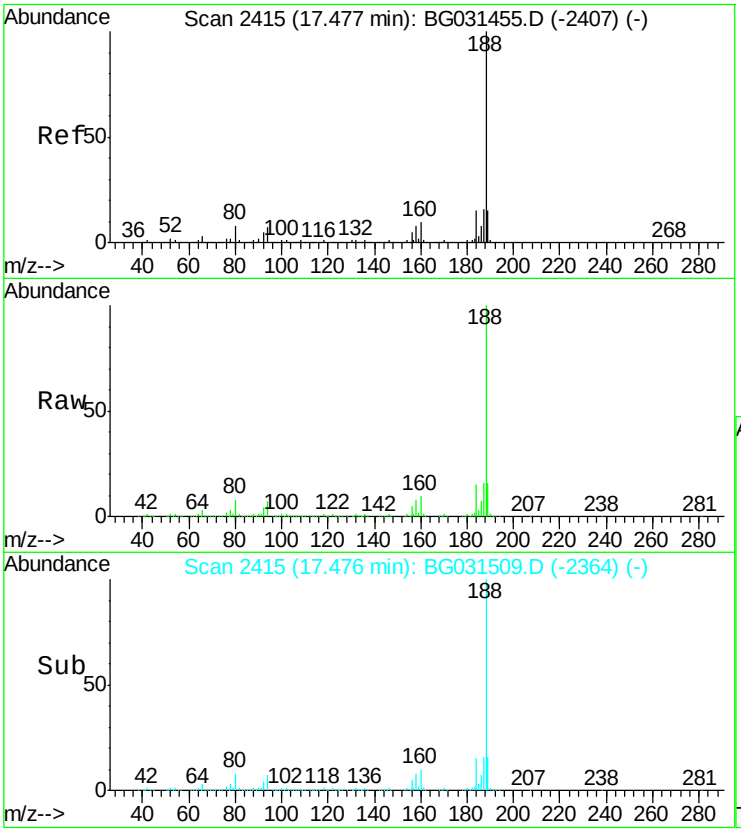


#49
Dimethylphthalate
Concen: 5.576 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion:163 Resp: 74718

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.4	8.2	12.4



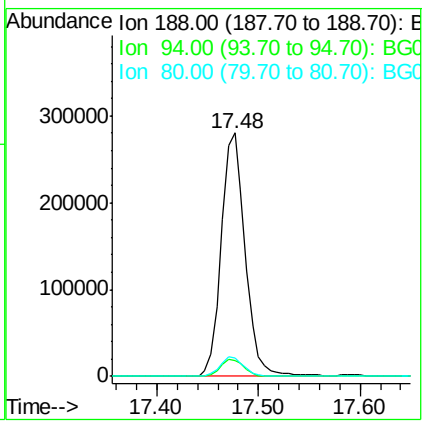


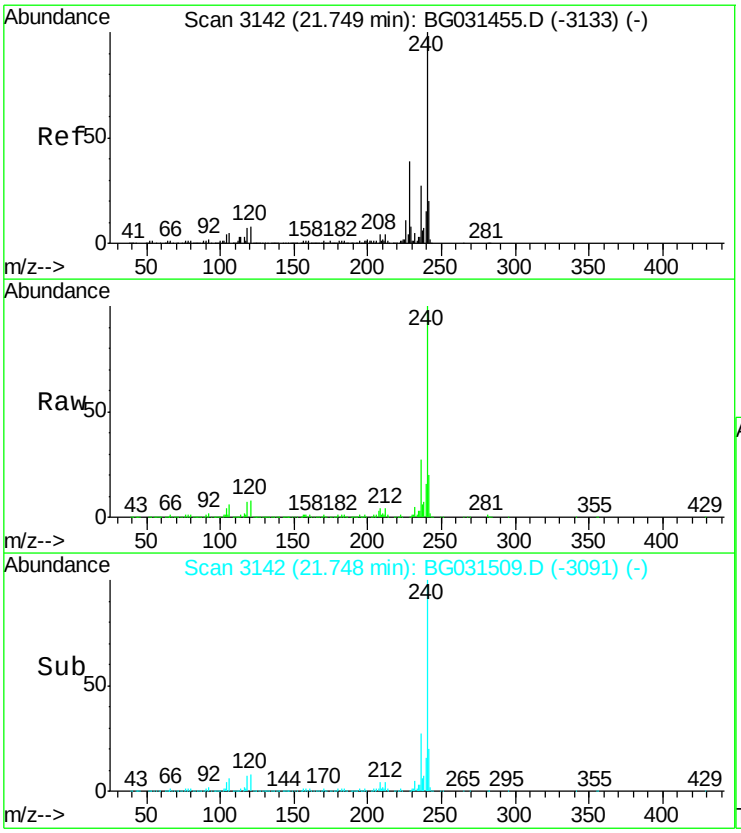
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion:188 Resp: 457597

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.6	7.7	11.5#

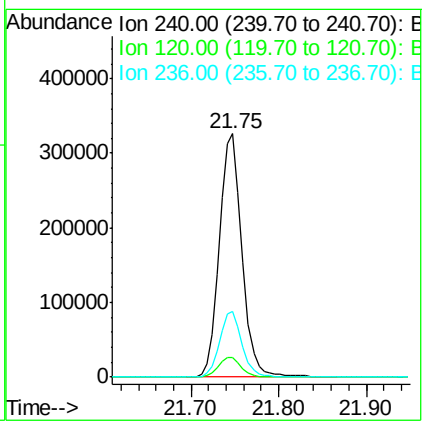


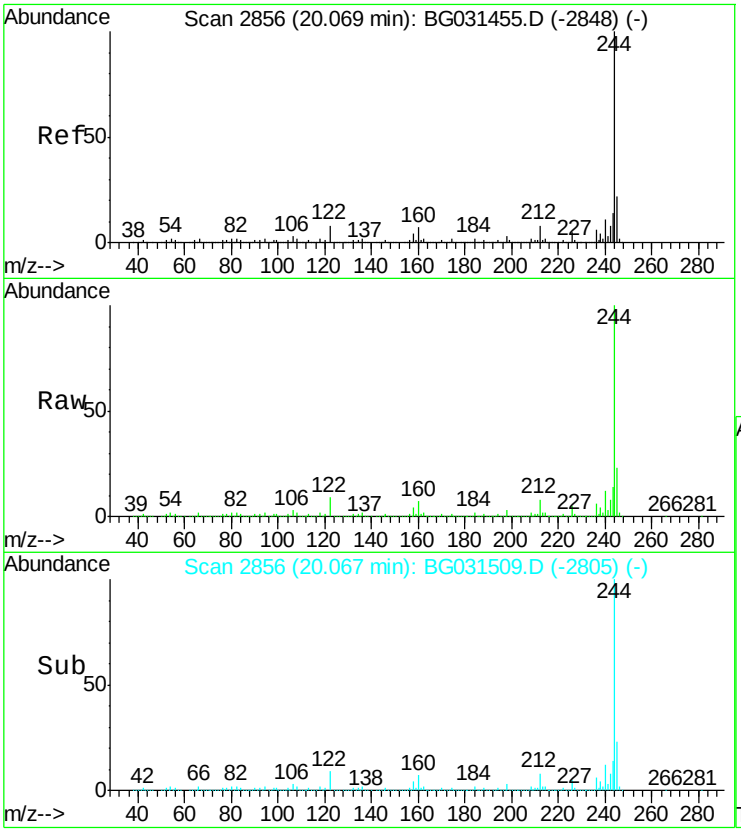


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion:240 Resp: 581602

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	27.2	20.9	31.3



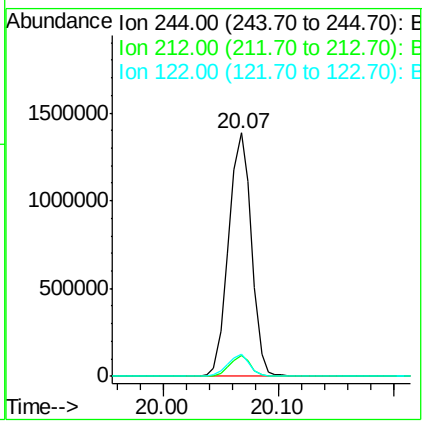


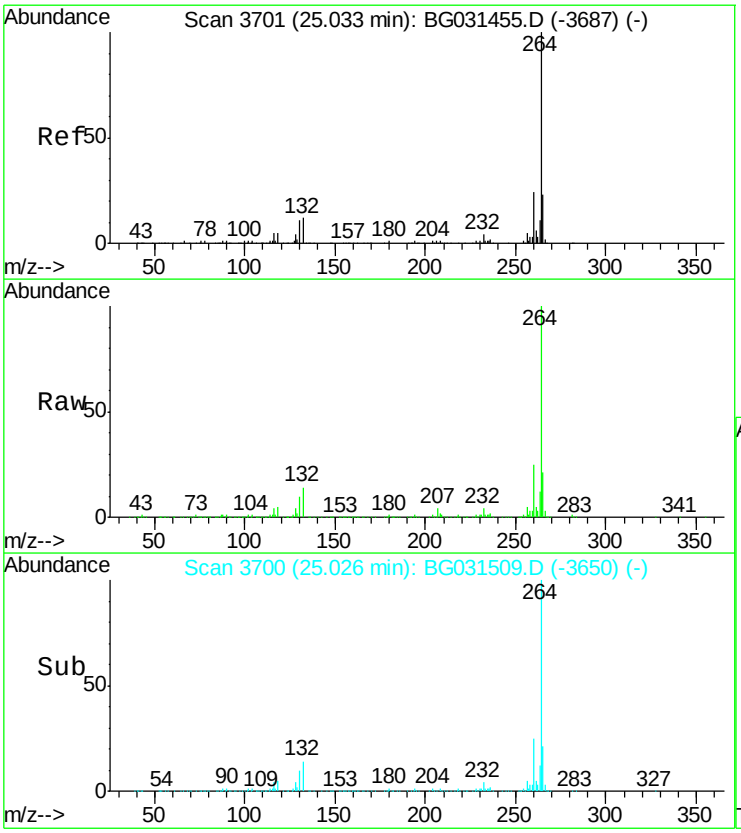
#78
Terphenyl-d14
Concen: 74.333 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Instrument :
BNA_G
ClientSampleId :
MAP-8-E(7-8)

Tgt Ion:244 Resp: 1900179

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031509.D
Acq: 13 Dec 2017 2:26

Tgt Ion:264 Resp: 570123

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	20.9	17.7	26.5