Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031836.D
Acq On : 28 Dec 2017 21:57
Operator : SJ/JU
Sample : I7083-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-1

Quant Time: Dec 29 07:05:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	59326	20.00	ng		-0.03
21) Naphthalene-d8	11.69	136	238171	20.00	ng		-0.03
38) Acenaphthene-d10	15.43	164	158787	20.00	ng		-0.03
63) Phenanthrene-d10	18.16	188	388002	20.00	ng		-0.04
75) Chrysene-d12	22.51	240	468729	20.00	ng		-0.06
86) Perylene-d12	26.27	264	496099	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	384528	118.06	ng		-0.02
7) Phenol-d6	7.91	99	441653	104.44	ng		-0.02
23) Nitrobenzene-d5	10.00	82	308887	97.93	ng		-0.03
41) 2,4,6-Tribromophenol	16.91	330	337119	139.14	ng		-0.03
44) 2-Fluorobiphenyl	14.06	172	1114029	88.06	ng		-0.03
78) Terphenyl-d14	20.70	244	1752214	85.41	ng		-0.04
Target Compounds							Qvalue
10) Phenol	7.93	94	26804	6.278	ng		92
20) 3+4-Methylphenols	9.56	107	253935	58.486	ng		94
49) Dimethylphthalate	14.86	163	33989	2.430	ng	#	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031836.D
Acq On : 28 Dec 2017 21:57
Operator : SJ/JU
Sample : I7083-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWS-1

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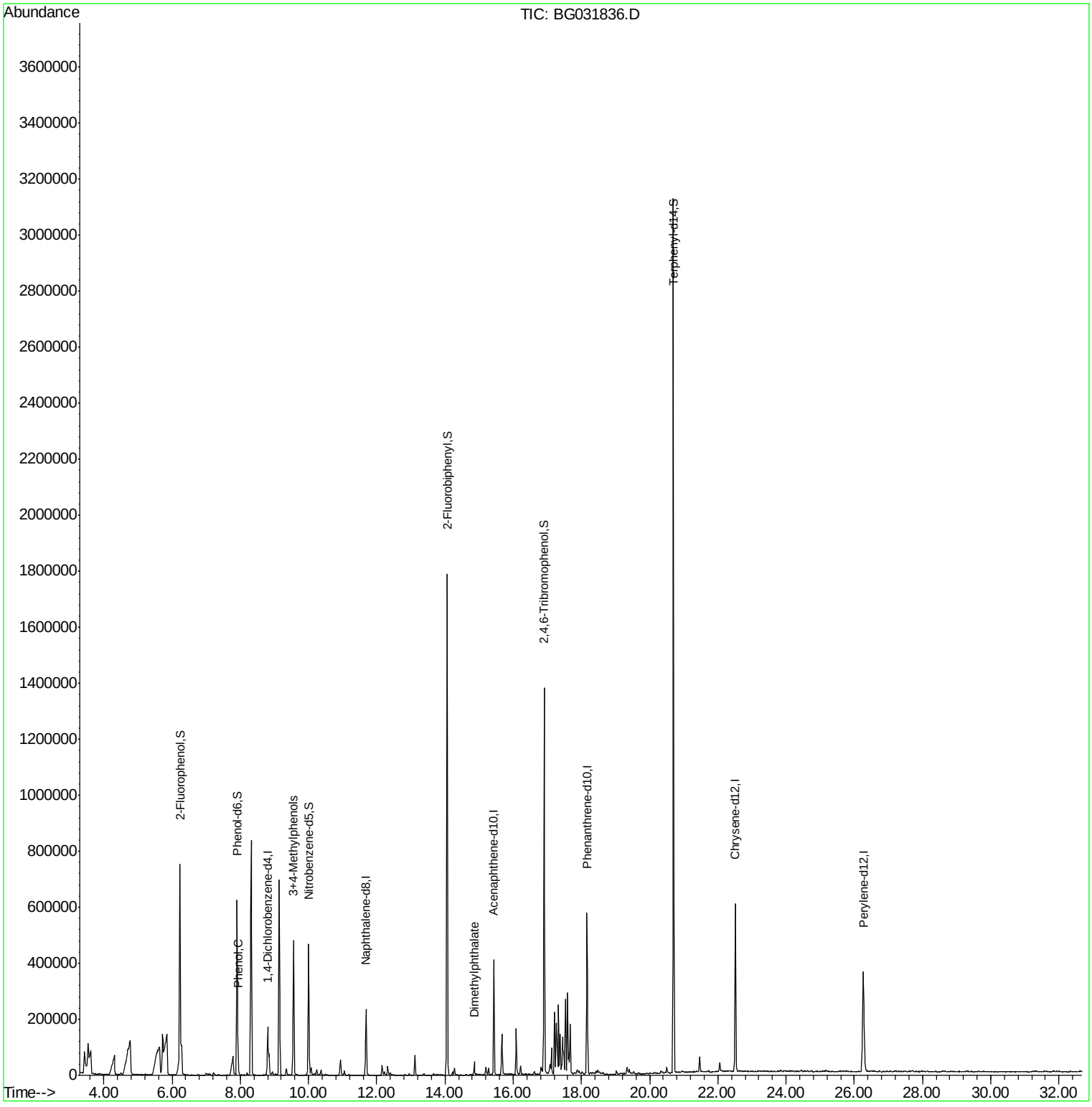
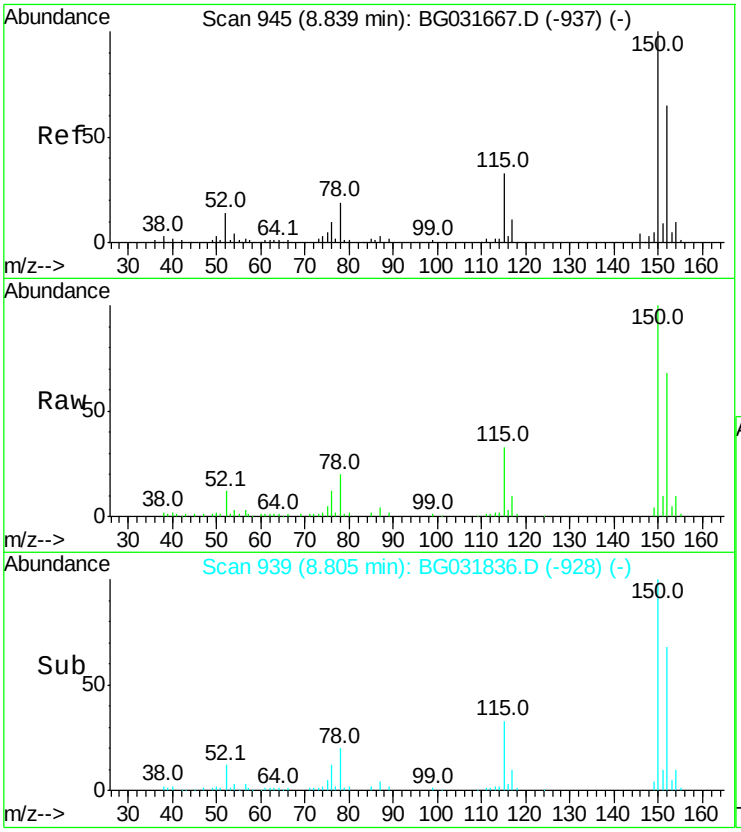


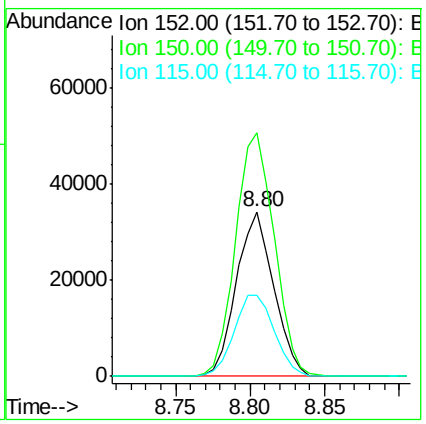


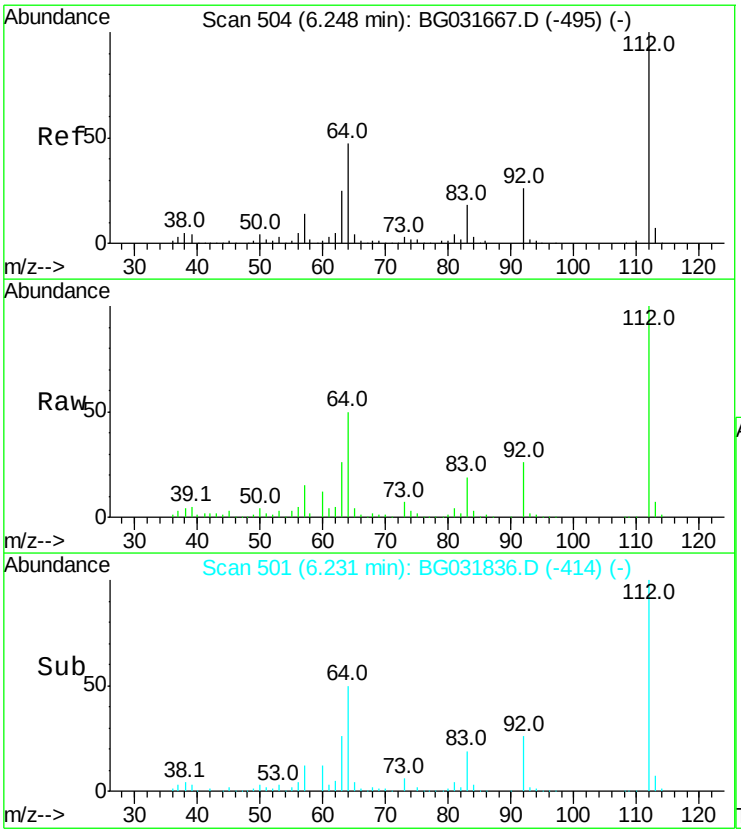
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:152 Resp: 59326

Ion	Ratio	Lower	Upper
152	100		
150	147.9	126.6	189.8
115	49.2	53.0	79.4#

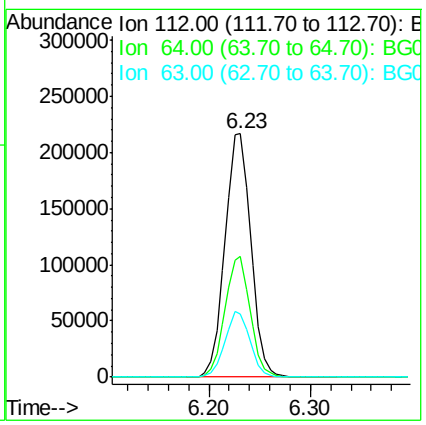


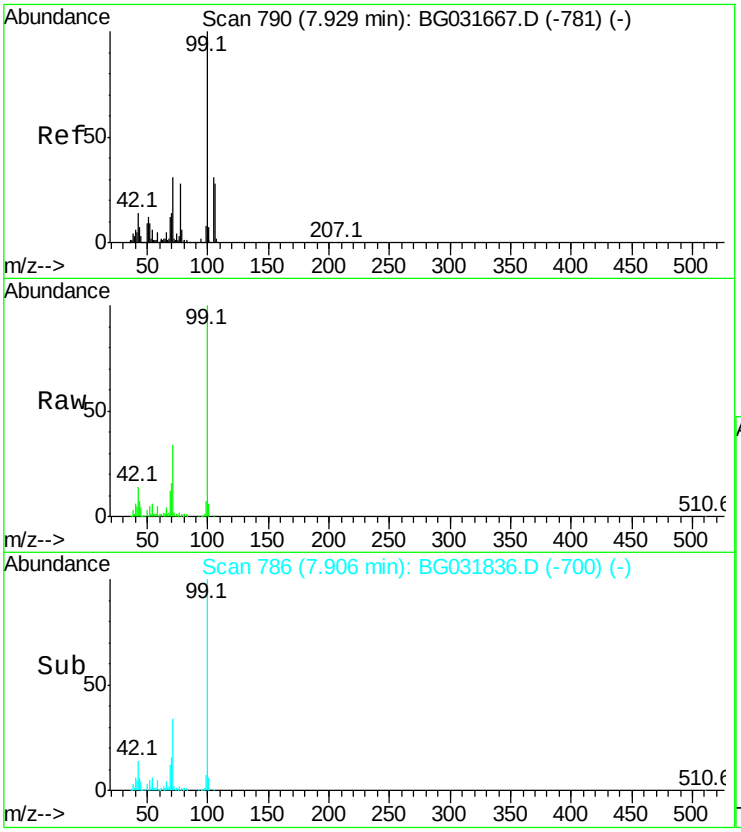


#5
2-Fluorophenol
Concen: 118.055 ng
RT: 6.23 min Scan# 501
Delta R.T. -0.02 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:112 Resp: 384528

Ion	Ratio	Lower	Upper
112	100		
64	49.7	56.3	84.5#
63	25.8	30.1	45.1#



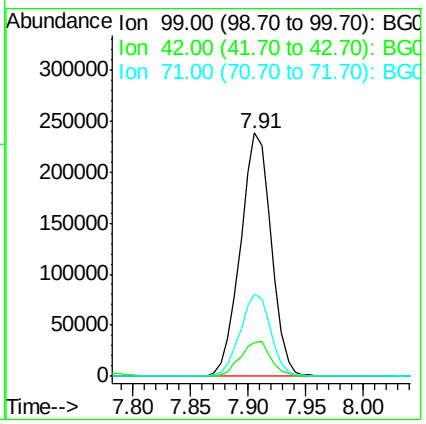


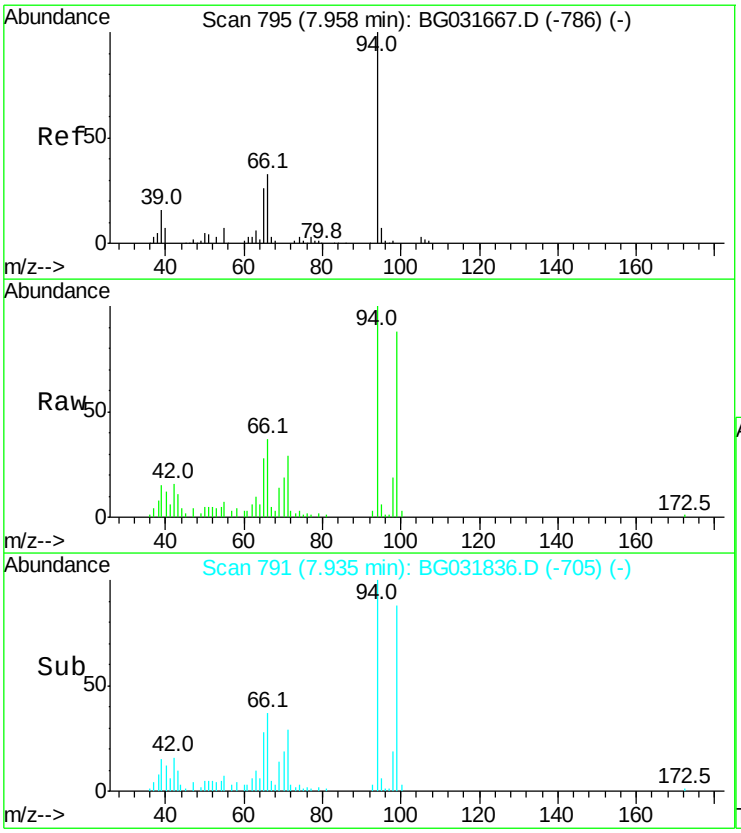
#7
Phenol-d6
Concen: 104.437 ng
RT: 7.91 min Scan# 786
Delta R.T. -0.02 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 99 Resp: 441653

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.1	21.1#
71	33.6	26.1	39.1

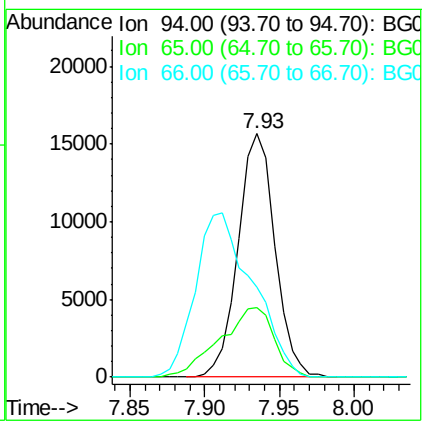


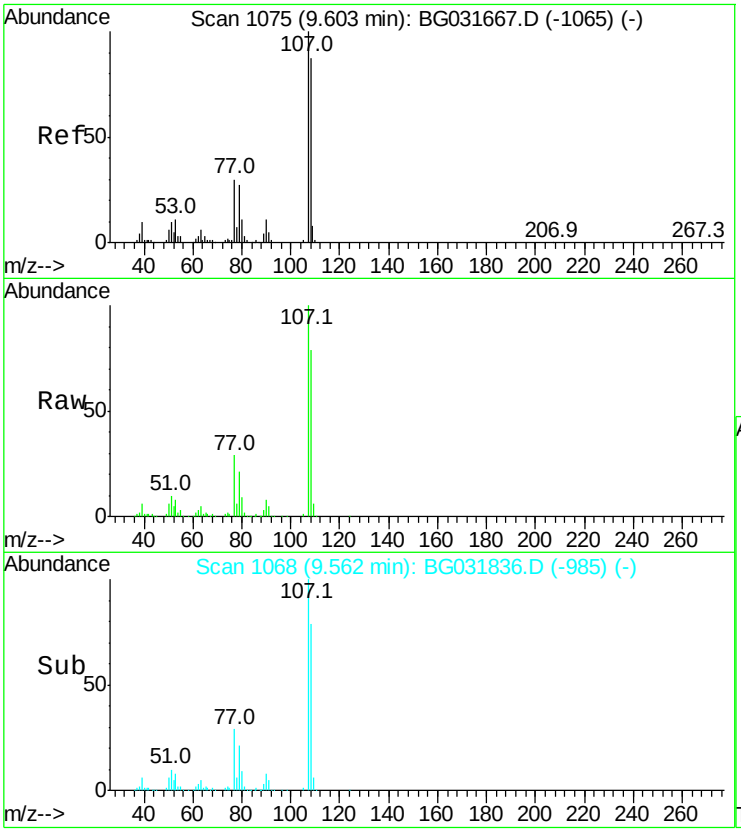


#10
Phenol
Concen: 6.278 ng
RT: 7.93 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion: 94 Resp: 26804

Ion	Ratio	Lower	Upper
94	100		
65	28.3	11.9	51.9
66	36.8	22.2	62.2



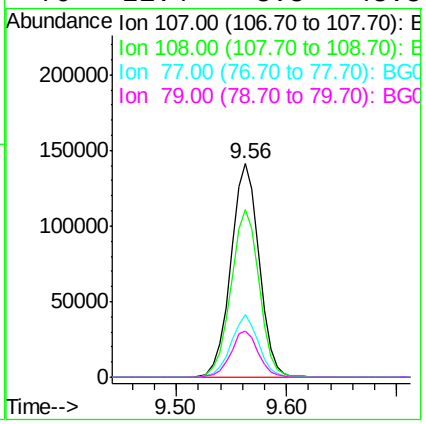


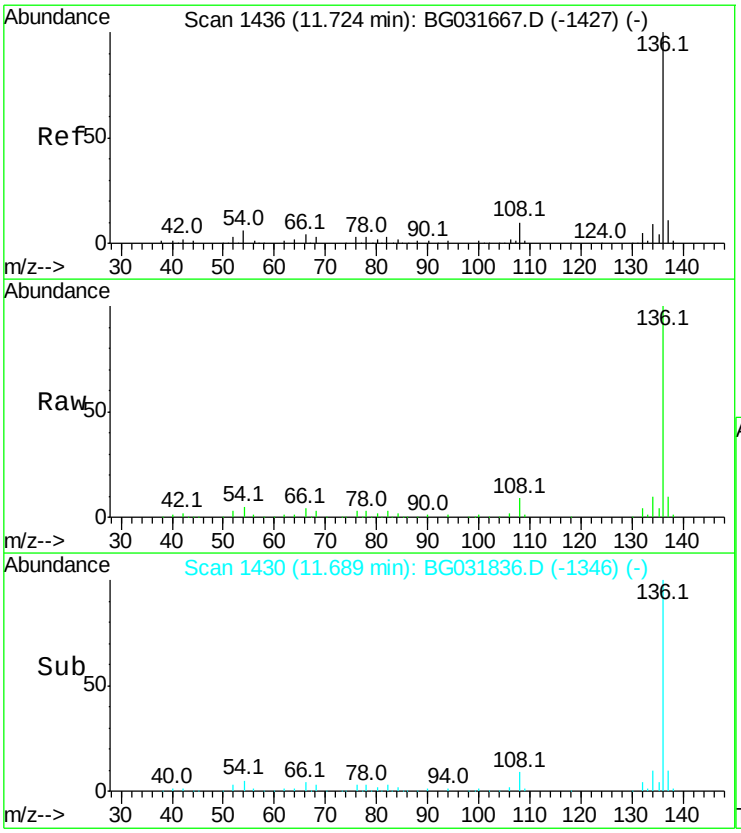
#20
3+4-Methylphenols
Concen: 58.486 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.04 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument : BNA_G
ClientSampleId : OWS-1

Tgt Ion:107 Resp: 253935

Ion	Ratio	Lower	Upper
107	100		
108	78.6	61.6	101.6
77	29.4	13.9	53.9
79	21.4	8.8	48.8

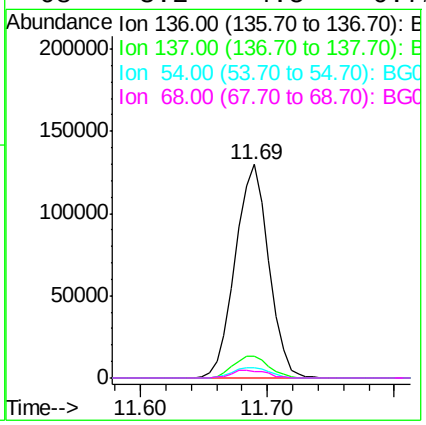


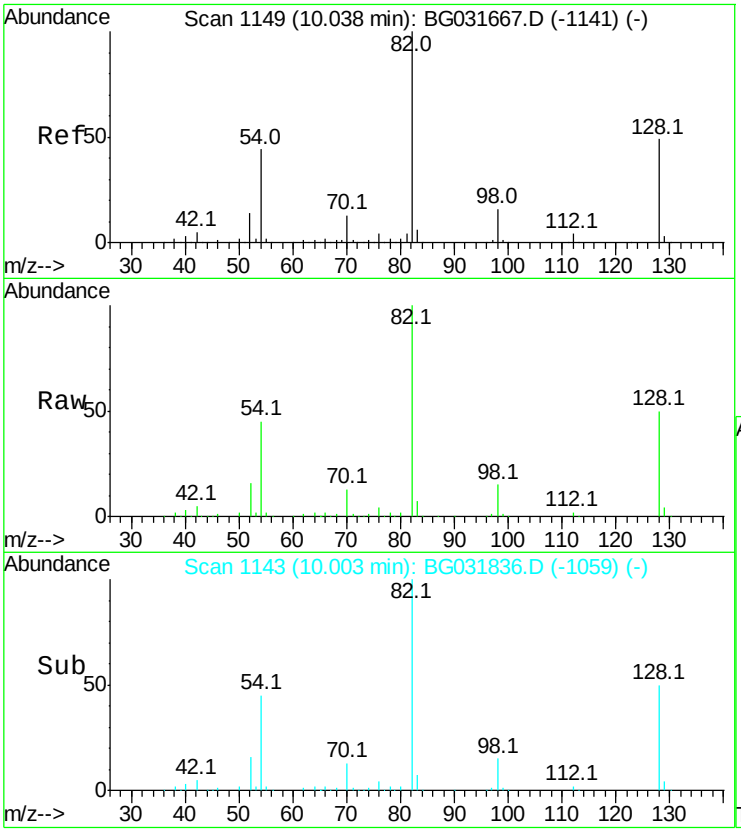


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:136 Resp: 238171

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	4.8	10.3	15.5#
68	3.2	4.5	6.7#



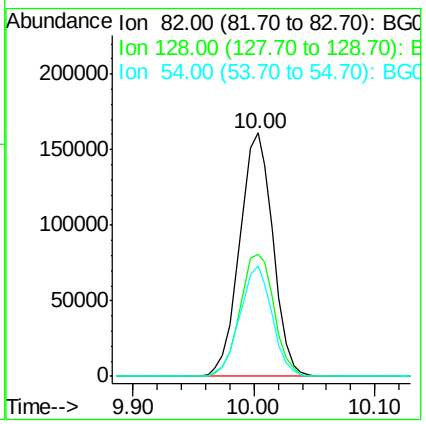


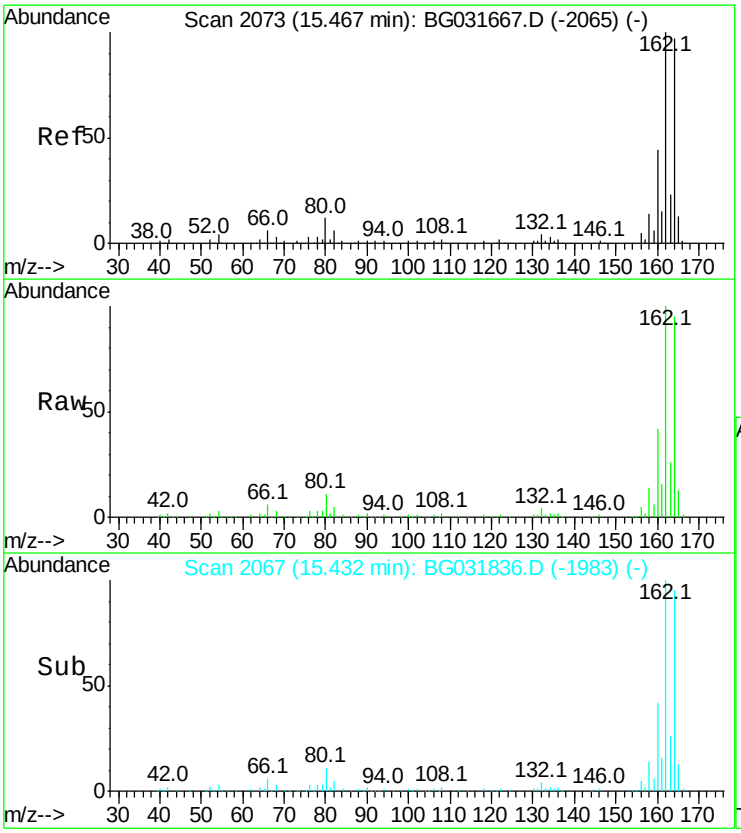
#23
Nitrobenzene-d5
Concen: 97.933 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion: 82 Resp: 308887

Ion	Ratio	Lower	Upper
82	100		
128	50.1	29.7	44.5#
54	45.2	43.1	64.7

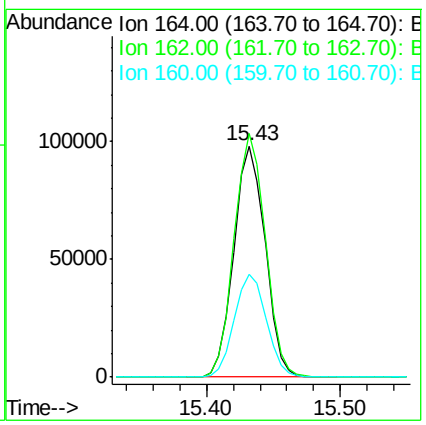


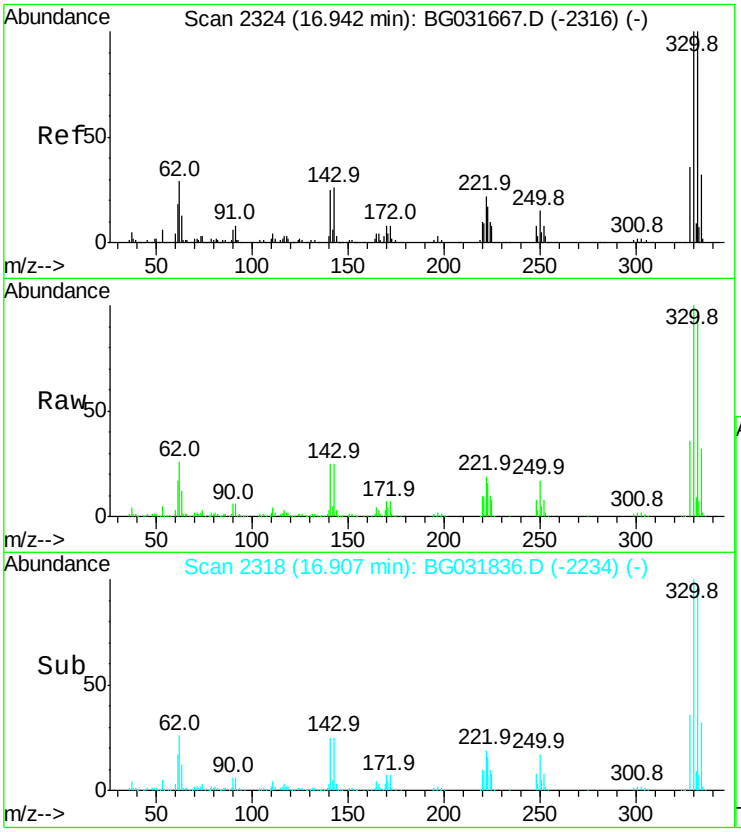


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:164 Resp: 158787

Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	44.3	35.4	53.0



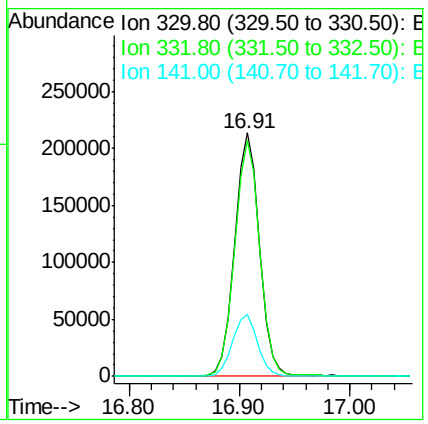


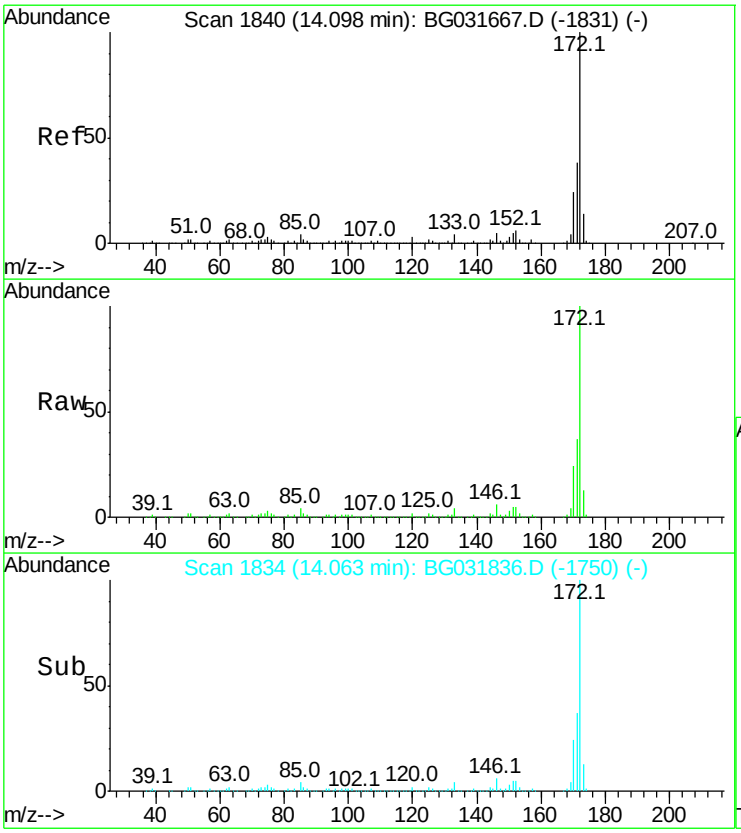
#41
2,4,6-Tribromophenol
Concen: 139.140 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:330 Resp: 337119

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	25.7	25.2	37.8

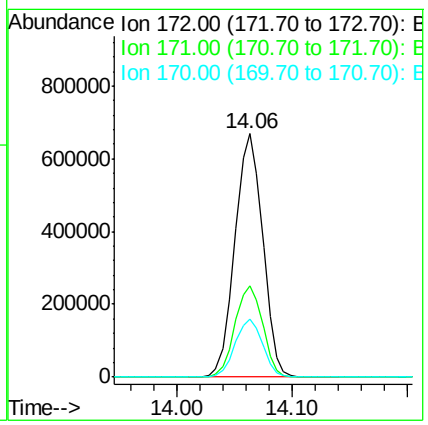


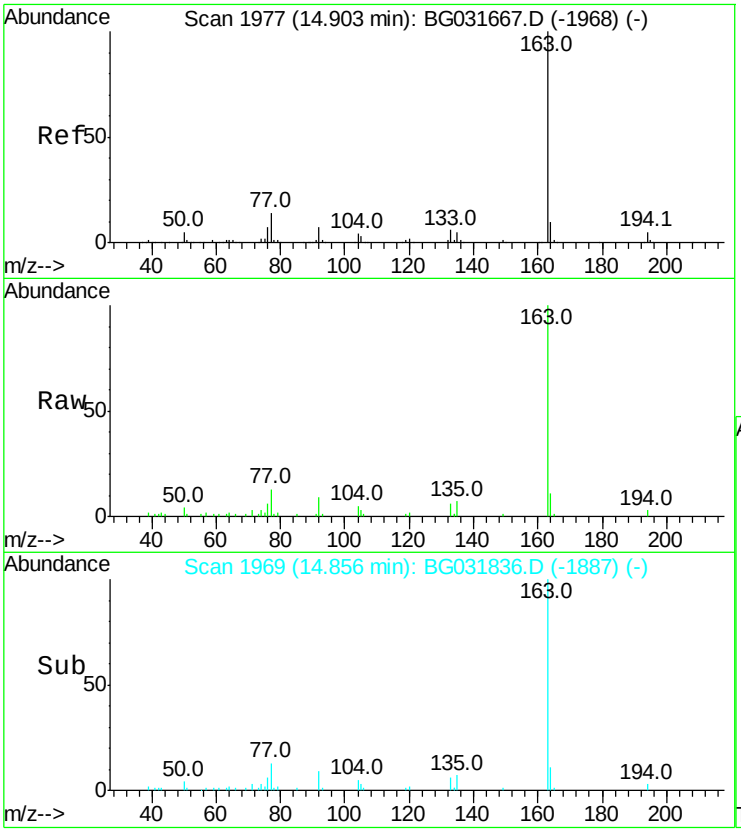


#44
2-Fluorobiphenyl
Concen: 88.059 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:172 Resp: 1114029

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.9	19.5	29.3



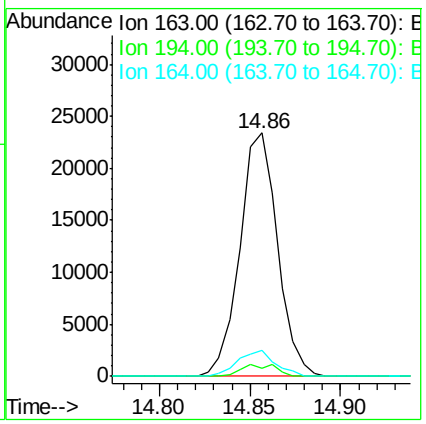


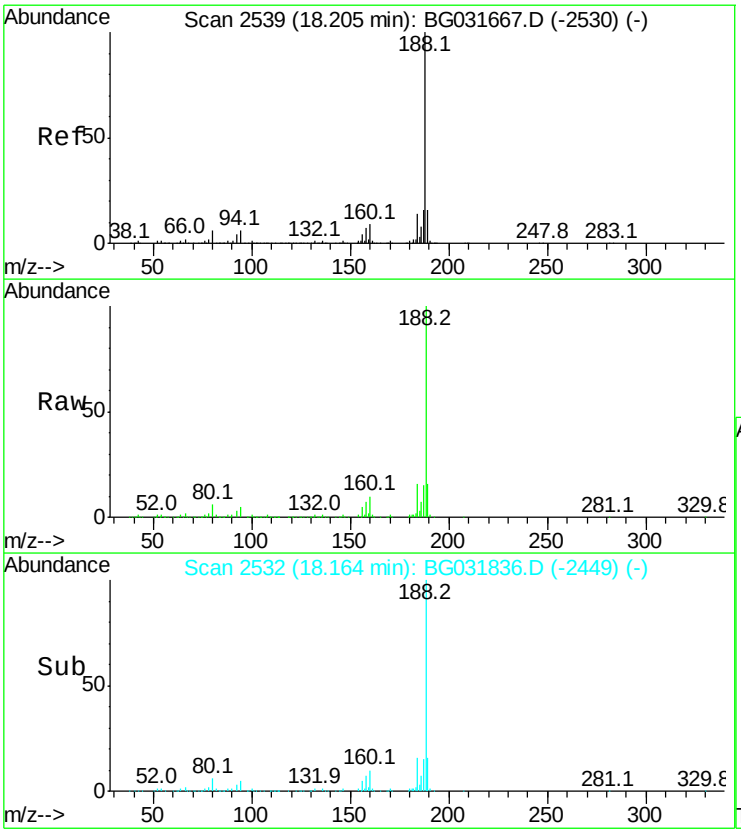
#49
Dimethylphthalate
Concen: 2.430 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.05 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:163 Resp: 33989

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.4	5.2#
164	10.7	8.2	12.4

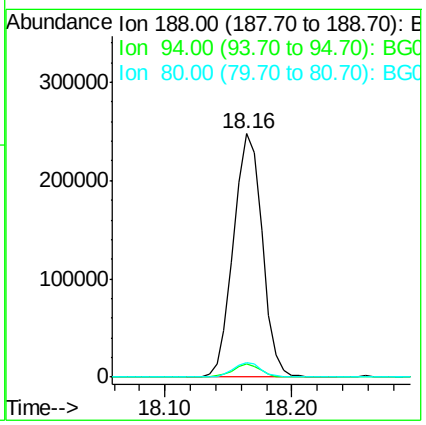


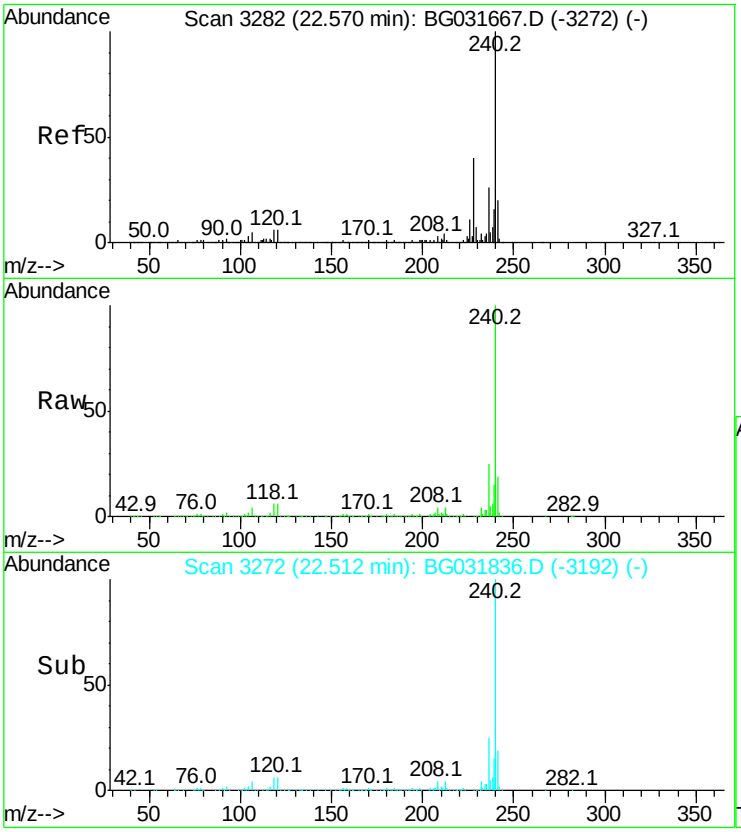


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:188 Resp: 388002

Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	5.8	7.7	11.5#



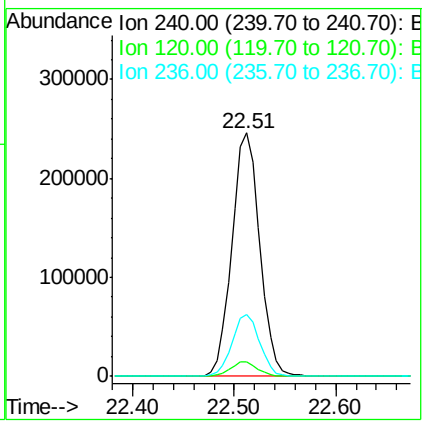


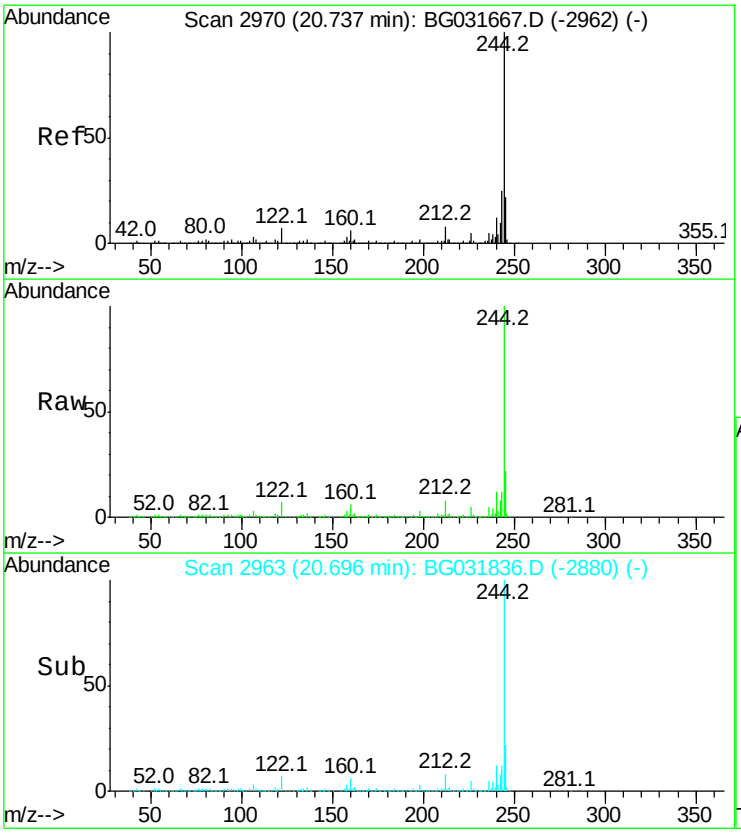
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion:240 Resp: 468729

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.3	20.9	31.3

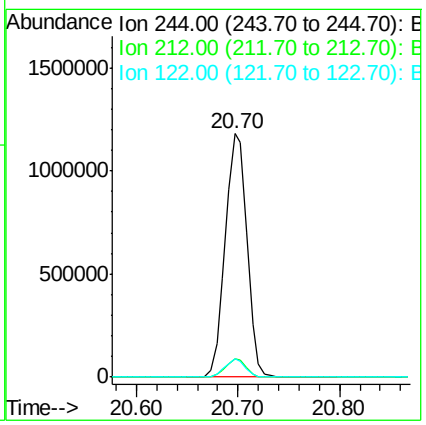


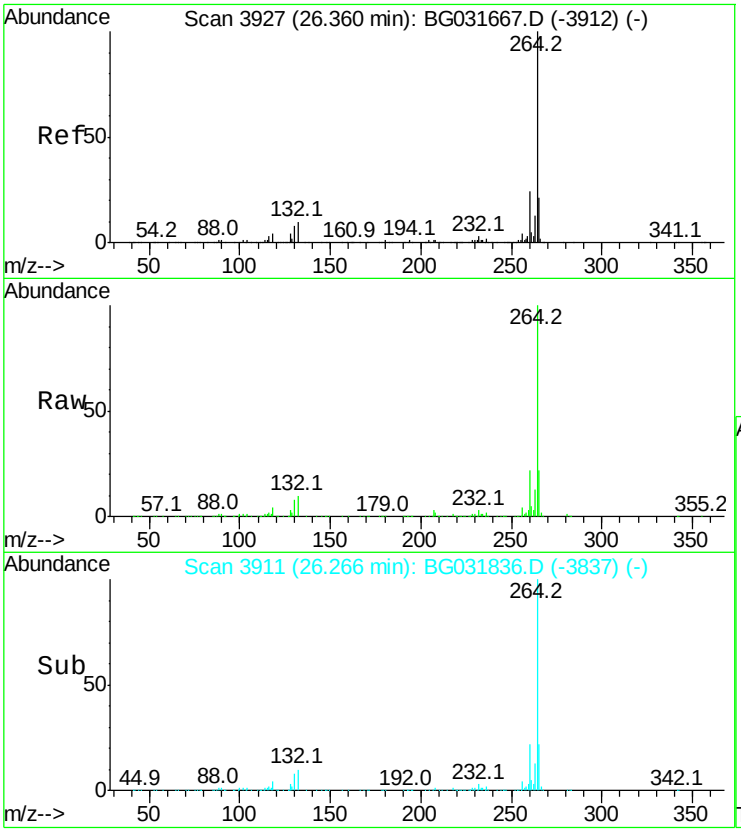


#78
Terphenyl-d14
Concen: 85.405 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:244 Resp: 1752214

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.4	7.0	10.4

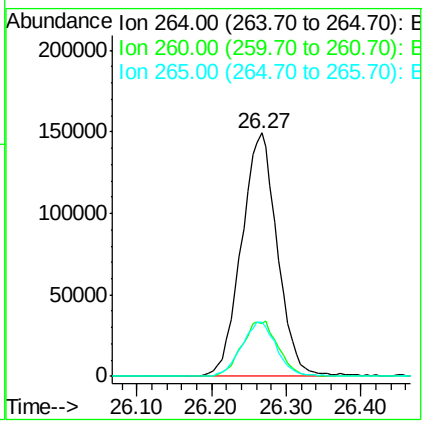




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.09 min
Lab File: BG031836.D
Acq: 28 Dec 2017 21:57

Tgt Ion:264 Resp: 496099

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	22.2	17.7	26.5



Instrument :
BNA_G
ClientSampleId :
OWS-1