Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032137.D
Acq On : 18 Jan 2018 14:00
Operator : SJ/JU
Sample : J1156-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CW-PH1

Quant Time: Jan 18 14:43:01 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	50799	20.00	ng		0.00
21) Naphthalene-d8	11.63	136	199228	20.00	ng		0.00
38) Acenaphthene-d10	15.38	164	140787	20.00	ng		0.00
63) Phenanthrene-d10	18.11	188	373743	20.00	ng		0.00
75) Chrysene-d12	22.45	240	469543	20.00	ng		0.00
86) Perylene-d12	26.16	264	504703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.17	112	261648	94.20	ng		0.00
7) Phenol-d6	7.85	99	402948	115.19	ng		0.00
23) Nitrobenzene-d5	9.94	82	261786	88.90	ng		0.00
41) 2,4,6-Tribromophenol	16.85	330	27234	11.69	ng		0.00
44) 2-Fluorobiphenyl	14.01	172	927153	81.66	ng		0.00
78) Terphenyl-d14	20.66	244	1757314	82.64	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.88	94	12925	3.751	ng		81
49) Dimethylphthalate	14.80	163	71523	5.805	ng	#	98

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

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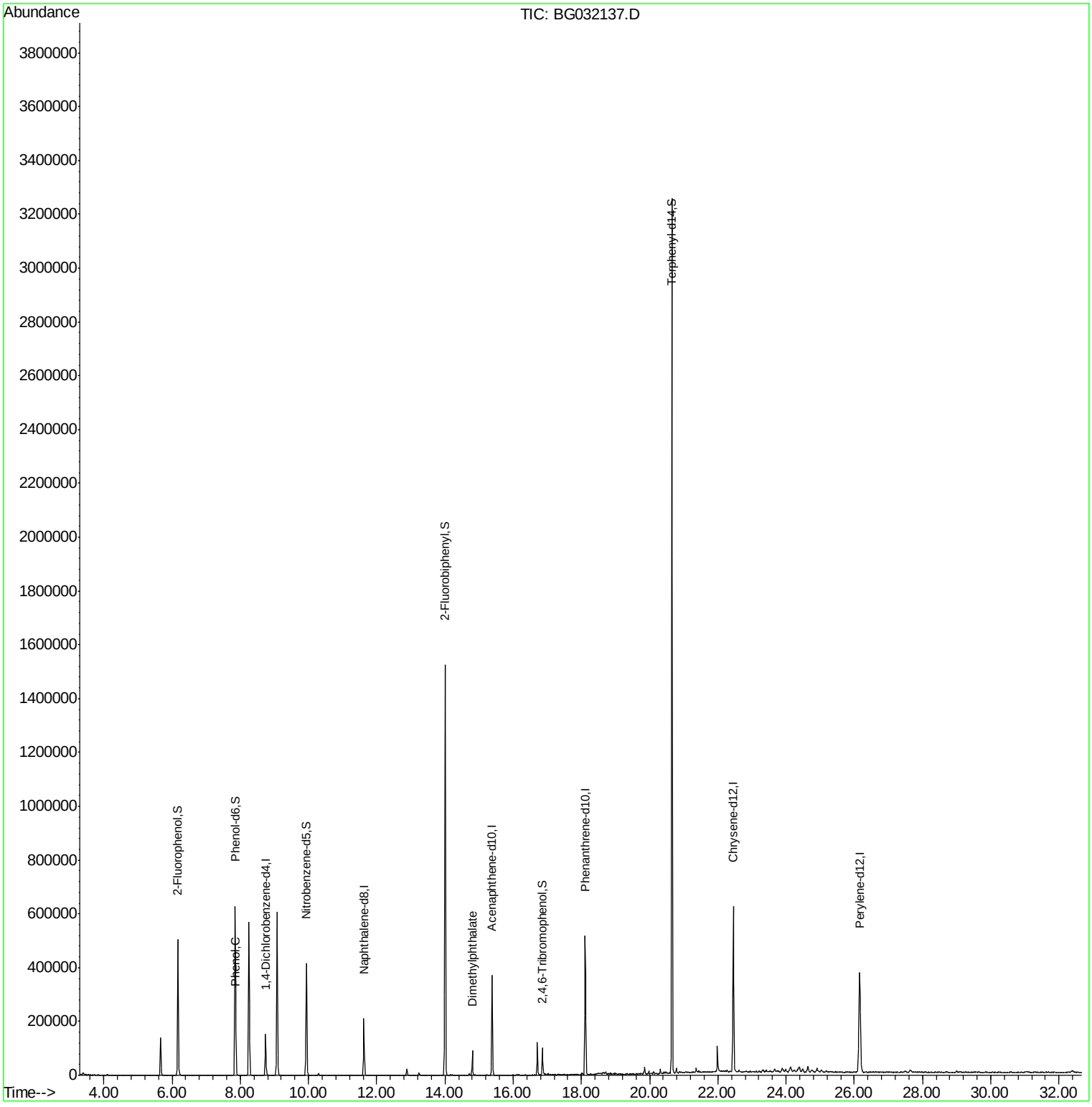
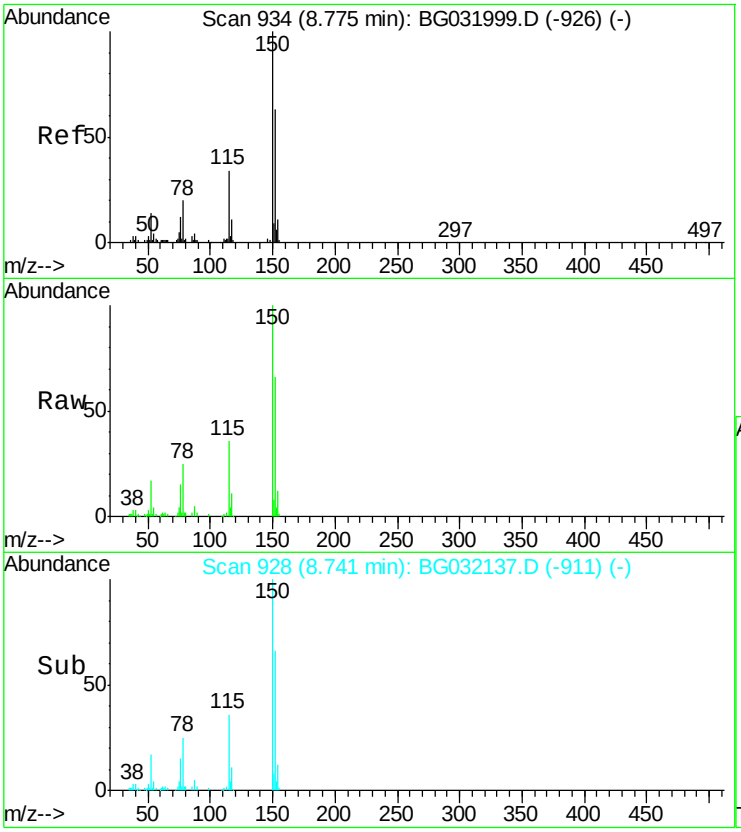


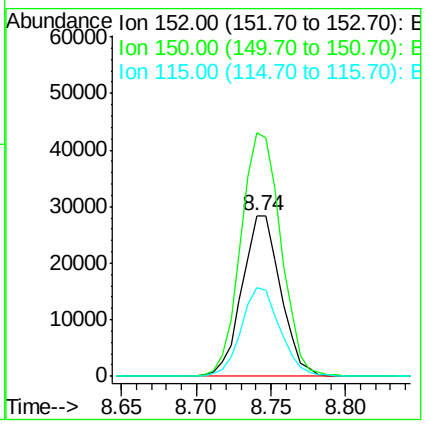


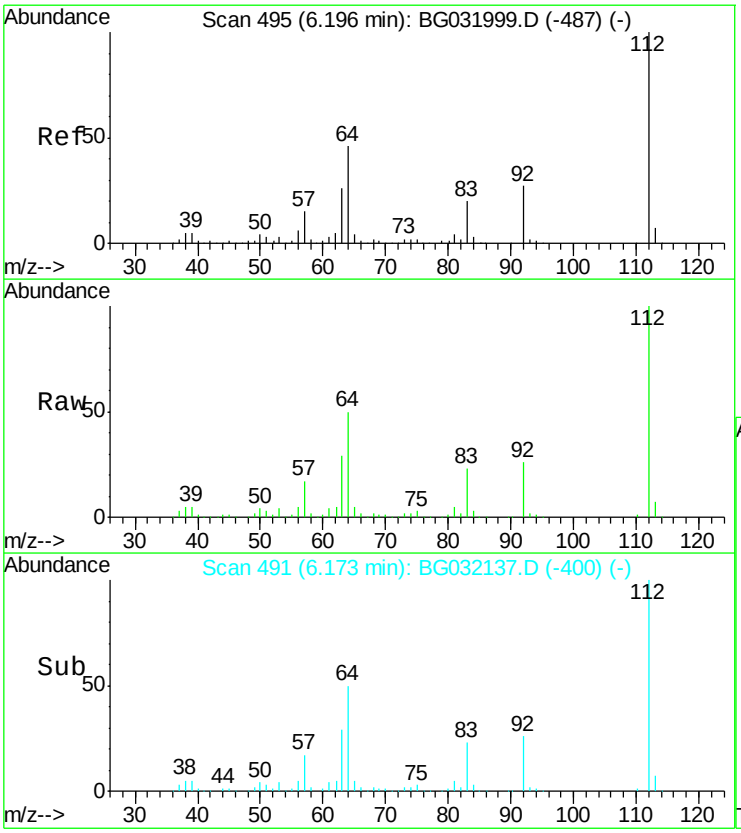
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion:152 Resp: 50799

Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	54.9	53.0	79.4

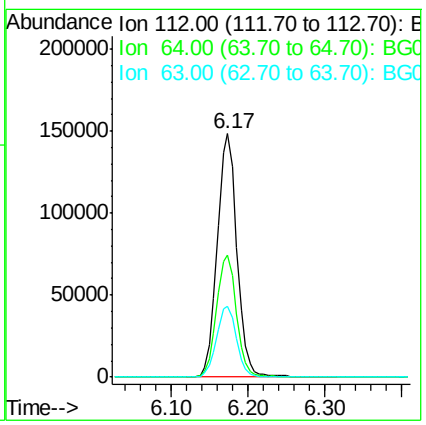


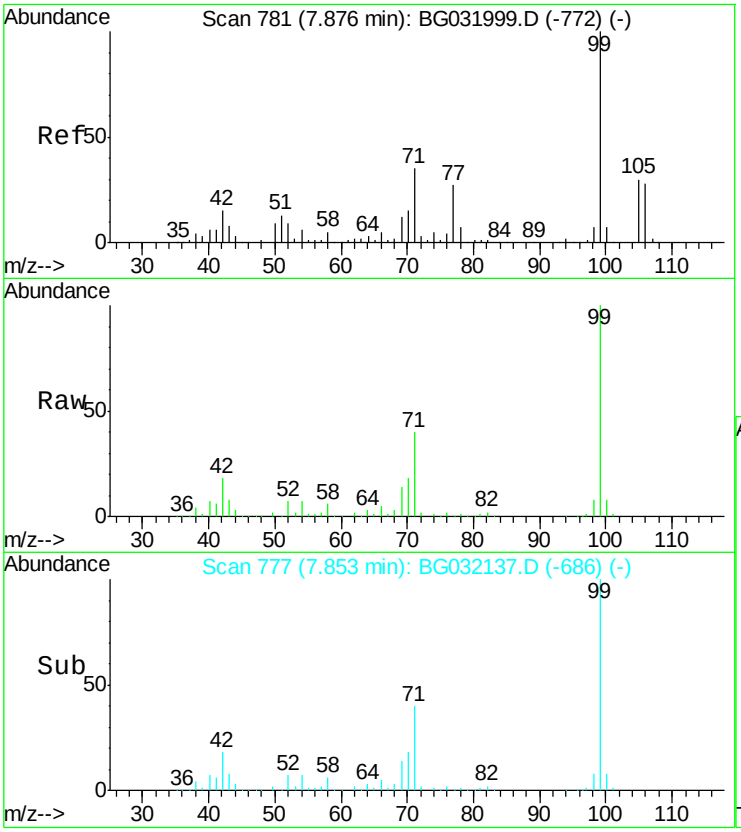


#5
2-Fluorophenol
Concen: 94.202 ng
RT: 6.17 min Scan# 491
Delta R.T. 0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion:112 Resp: 261648

Ion	Ratio	Lower	Upper
112	100		
64	50.1	56.3	84.5#
63	29.0	30.1	45.1#



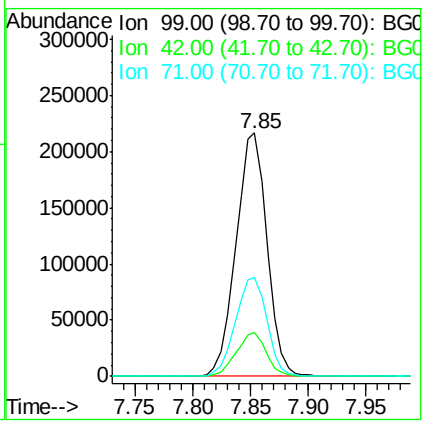


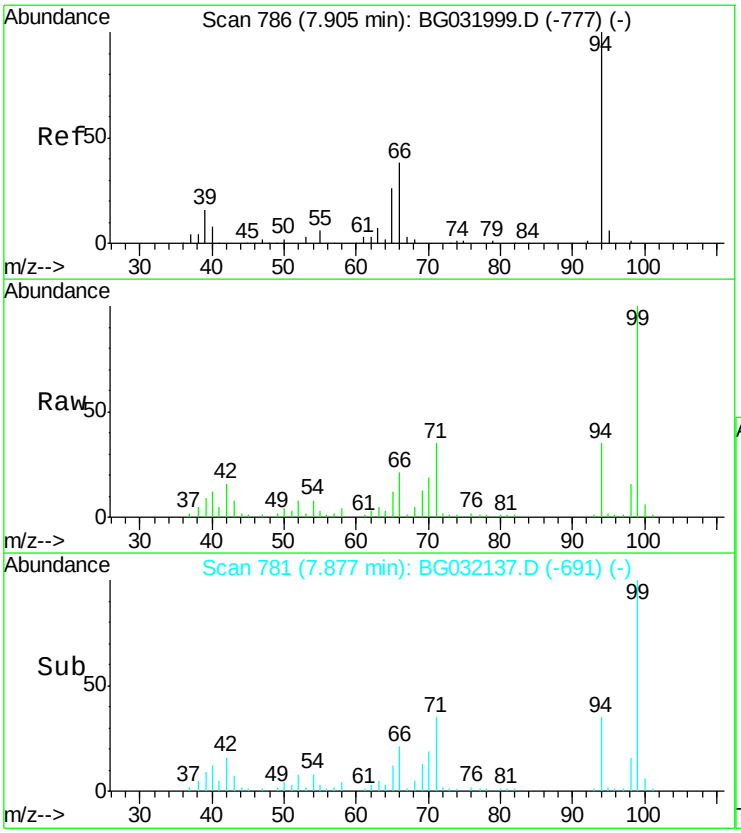
#7
Phenol-d6
Concen: 115.190 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion: 99 Resp: 402948

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	40.4	26.1	39.1#

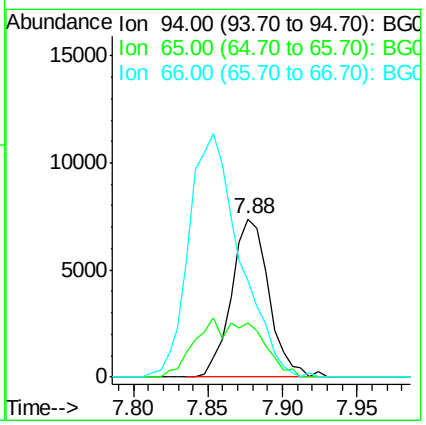


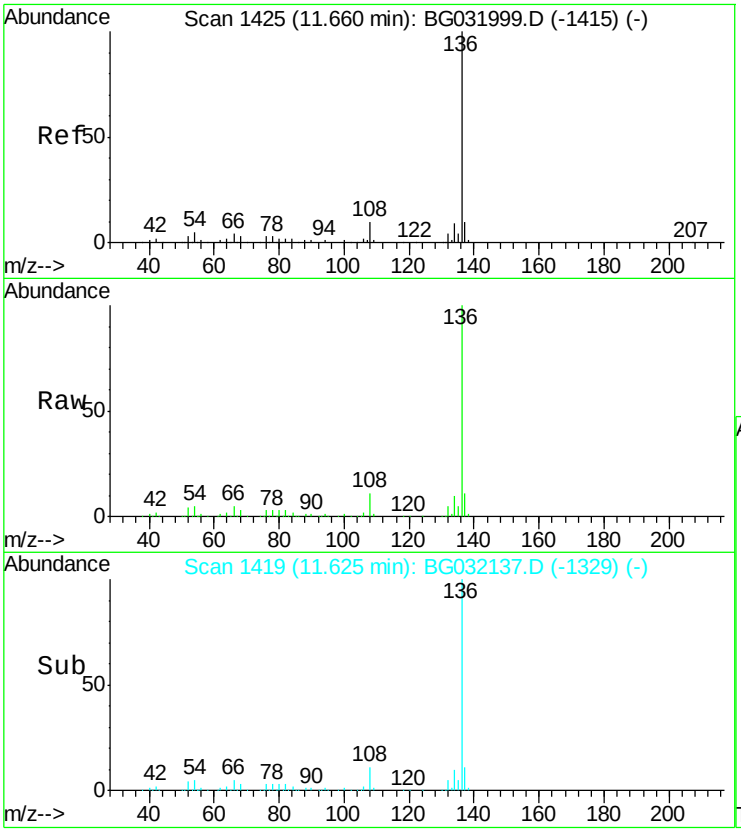


#10
Phenol
Concen: 3.751 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion: 94 Resp: 12925

Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.9	51.9
66	61.1	22.2	62.2



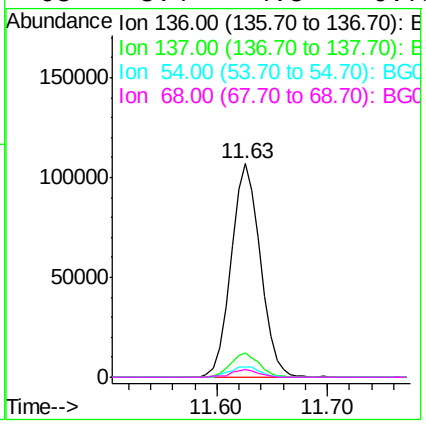


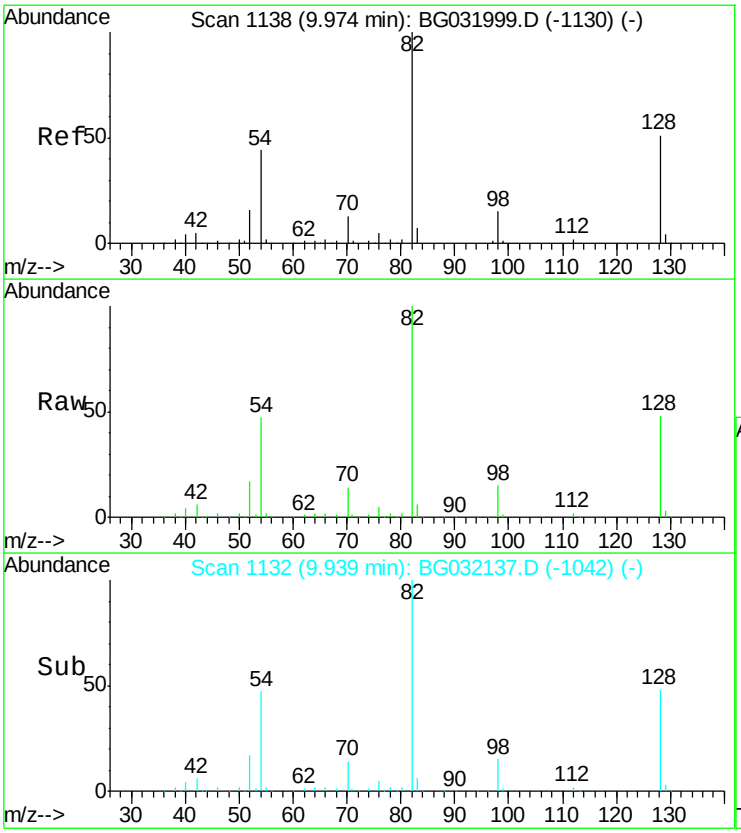
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion:136 Resp: 199228

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	4.9	10.3	15.5#
68	3.4	4.5	6.7#

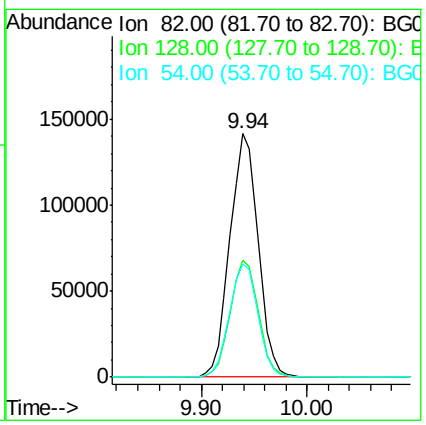


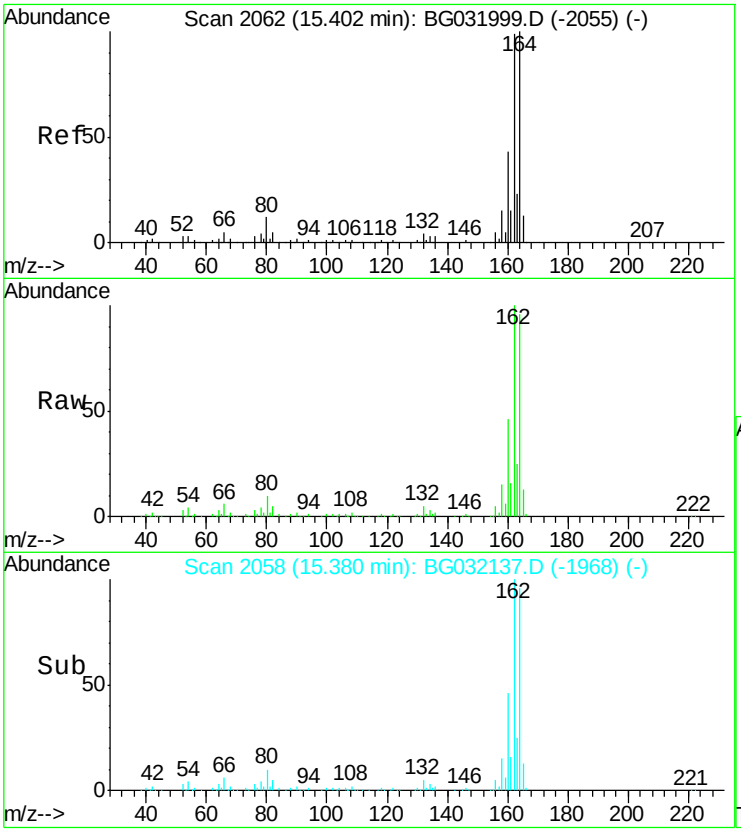


#23
Nitrobenzene-d5
Concen: 88.898 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion: 82 Resp: 261786

Ion	Ratio	Lower	Upper
82	100		
128	48.0	29.7	44.5#
54	46.5	43.1	64.7



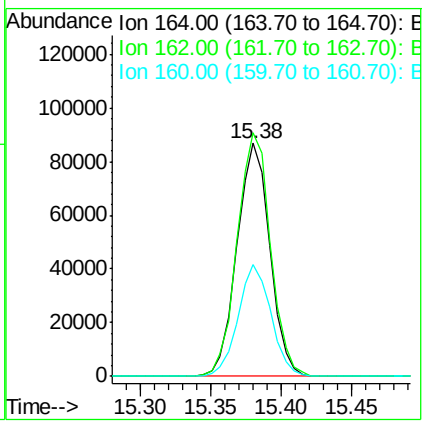


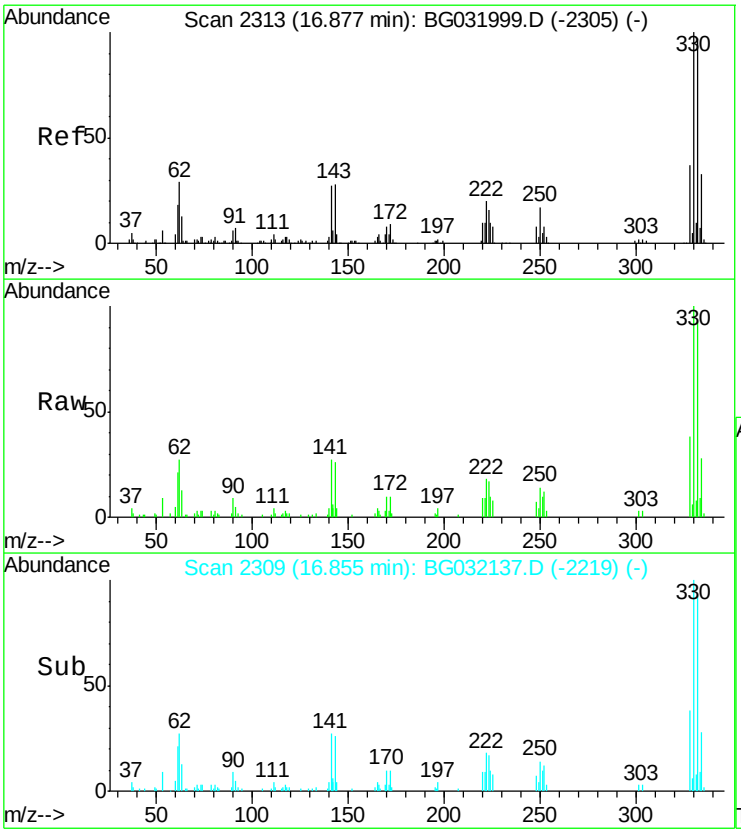
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion:164 Resp: 140787

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	47.9	35.4	53.0

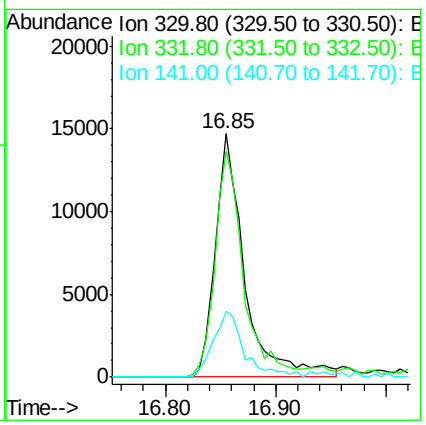


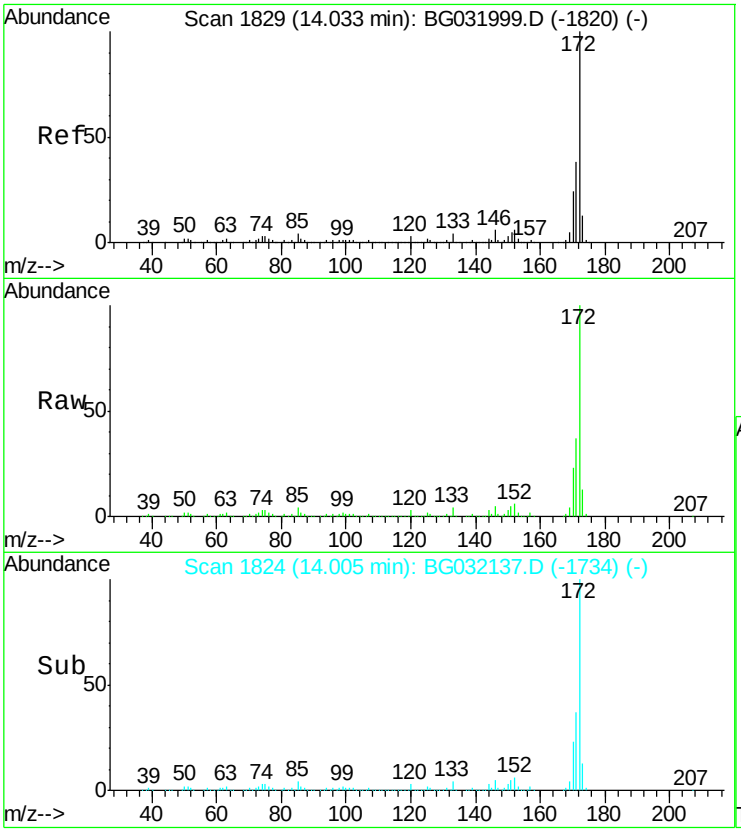


#41
2,4,6-Tribromophenol
Concen: 11.690 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion:330 Resp: 27234

Ion	Ratio	Lower	Upper
330	100		
332	89.9	77.0	115.6
141	28.4	25.2	37.8



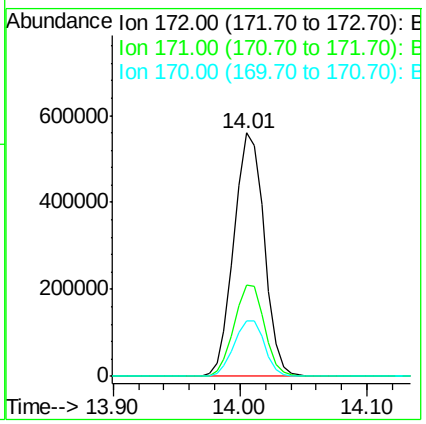


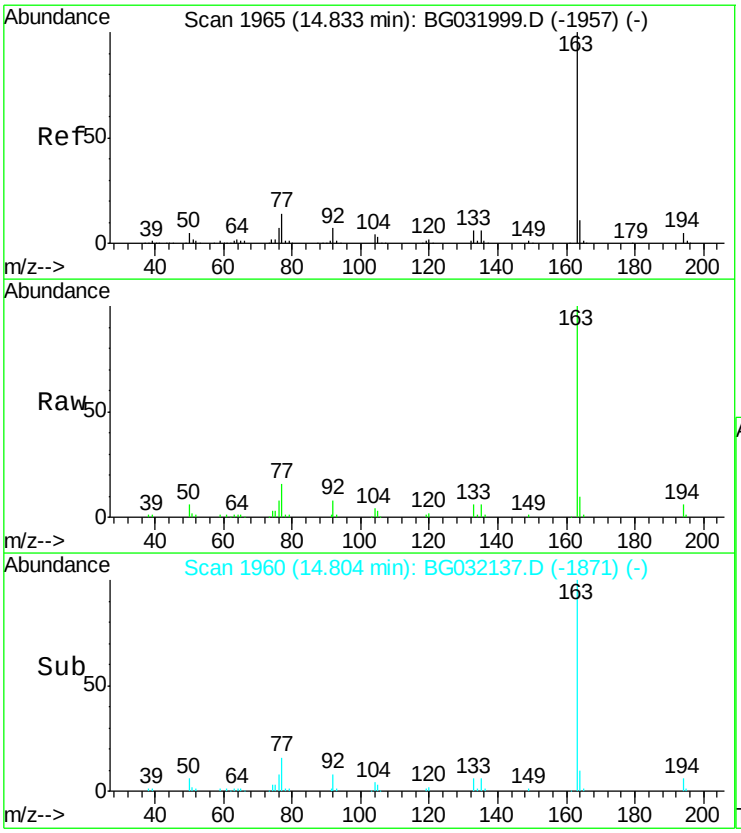
#44
2-Fluorobiphenyl
Concen: 81.657 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion:172 Resp: 927153

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	22.9	19.5	29.3

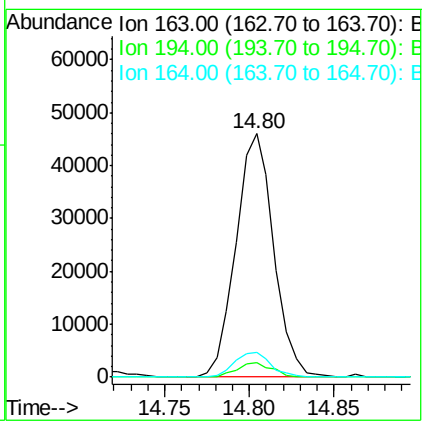


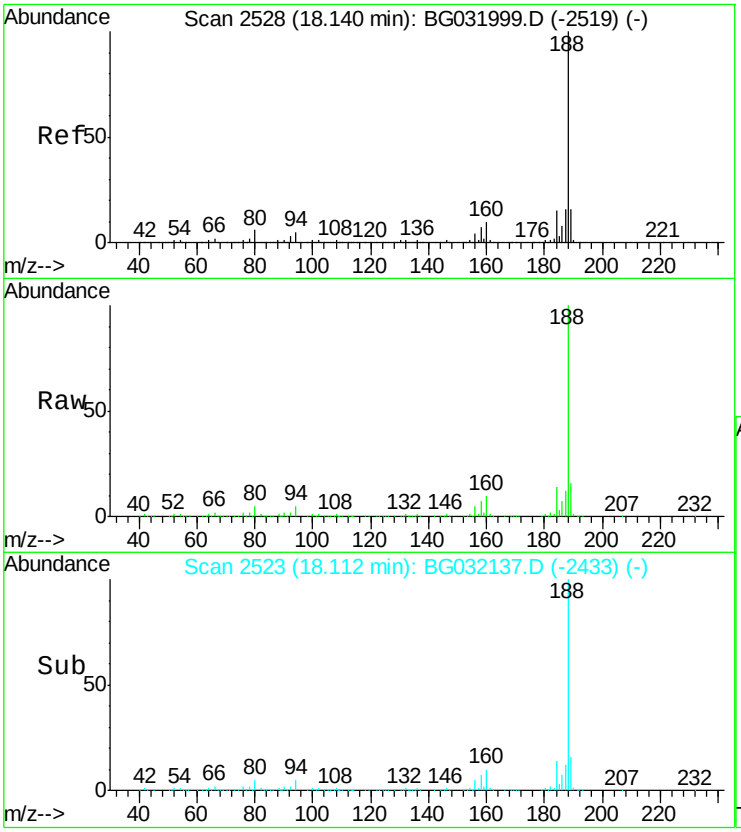


#49
Dimethylphthalate
Concen: 5.805 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion:163 Resp: 71523

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.4	5.2#
164	10.4	8.2	12.4



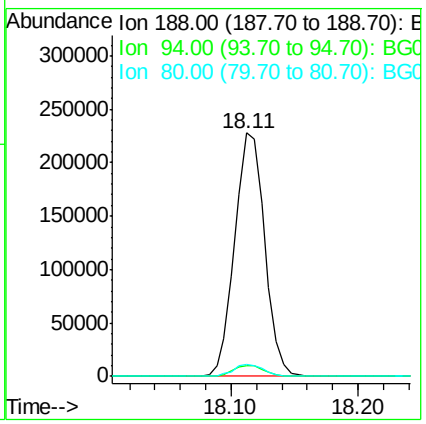


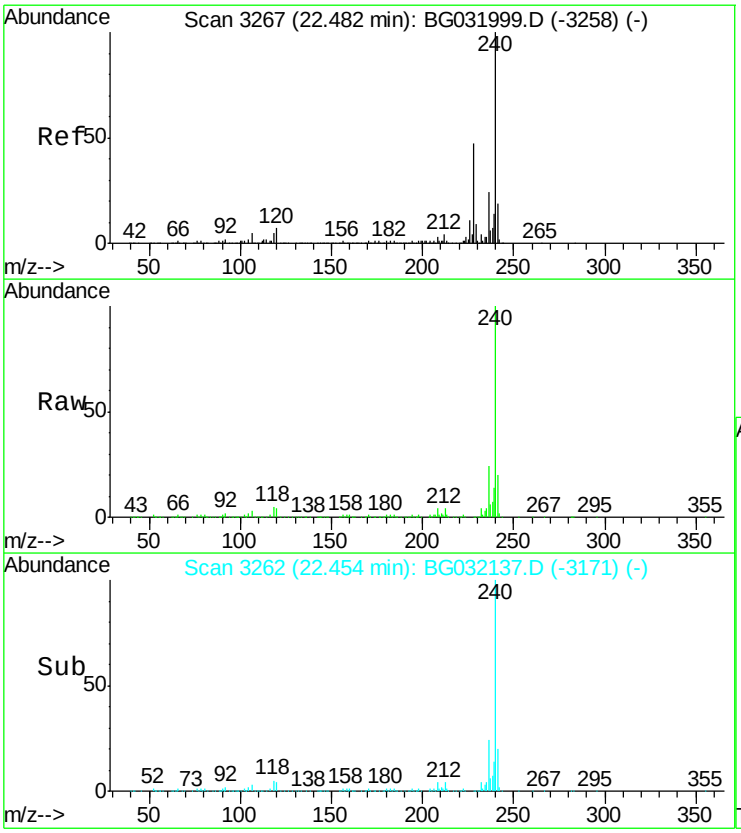
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion:188 Resp: 373743

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	5.1	7.7	11.5#

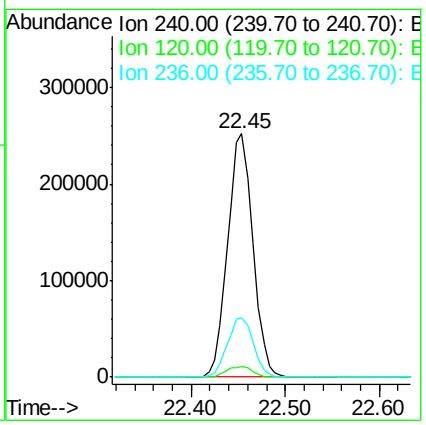


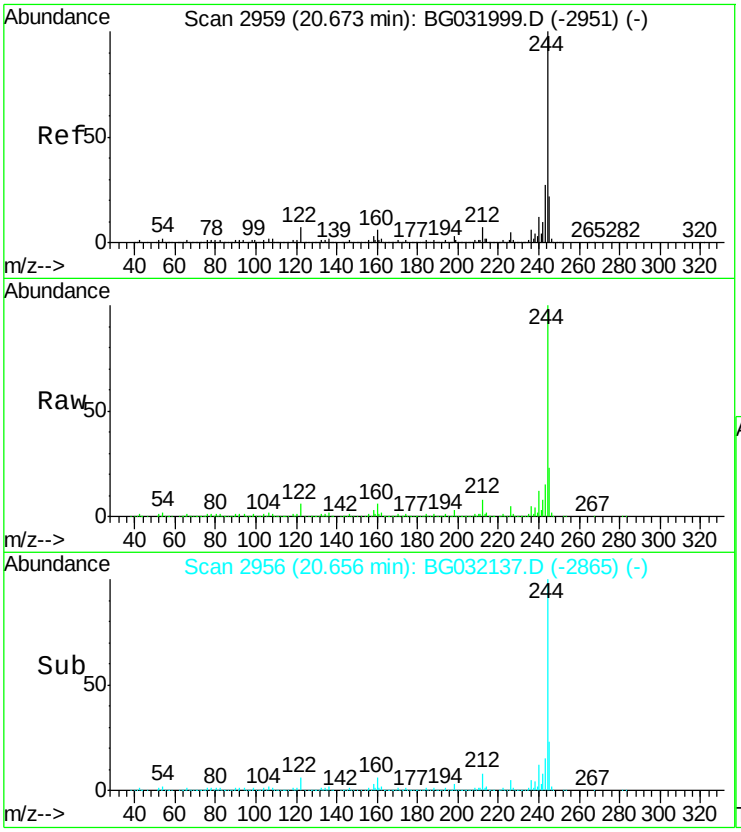


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion:240 Resp: 469543

Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	24.4	20.9	31.3



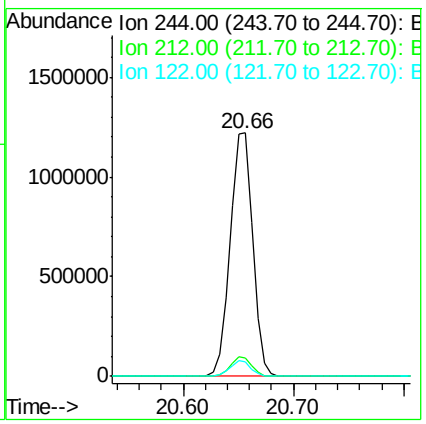


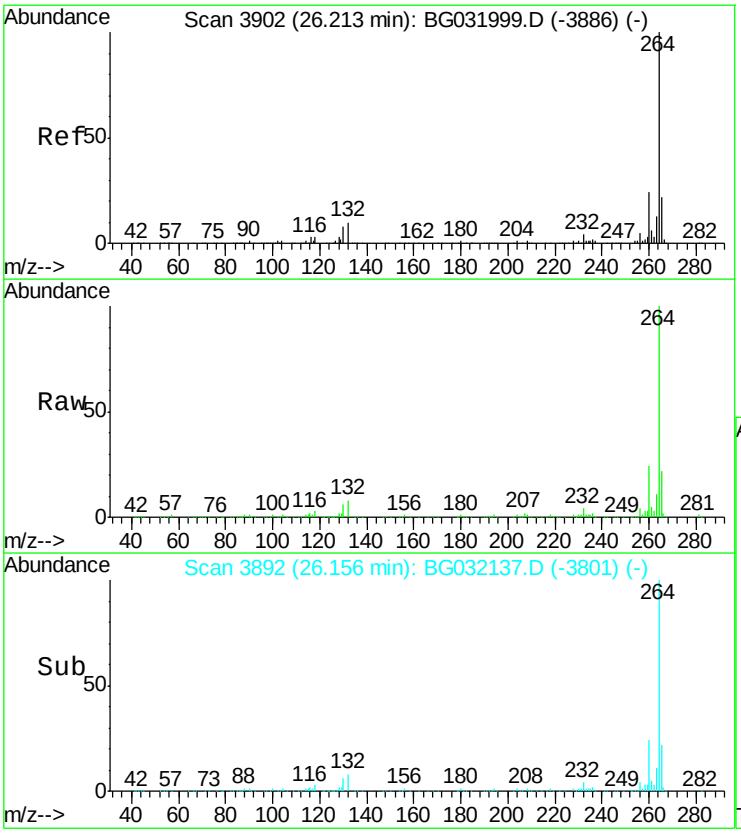
#78
Terphenyl-d14
Concen: 82.638 ng
RT: 20.66 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Instrument :
BNA_G
ClientSampleId :
CW-PH1

Tgt Ion:244 Resp: 1757314

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.16 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BG032137.D
Acq: 18 Jan 2018 14:00

Tgt Ion:264 Resp: 504703

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.2	17.7	26.5