Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 03 03:58:04 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38308	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	171105	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	128592	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	314839	20.00	ng	0.00
75) Chrysene-d12	22.56	240	333617	20.00	ng	0.00
86) Perylene-d12	26.31	264	357537	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	116637	57.09	ng	0.00
7) Phenol-d6	7.98	99	115016	32.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	326558	87.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	262563	136.52	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	806700	90.56	ng	0.00
78) Terphenyl-d14	20.73	244	1315978	84.36	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.20	79	5776	2.090	ng	# 27
50) 2,6-Dinitrotoluene	15.48	165	17803	7.780	ng	# 24
53) 2,4-Dinitrophenol	15.57	184	66	7.693	ng	# 47
66) 4-Bromophenyl-phenylether	16.95	248	19269	5.211	ng	# 1

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

Quantitation Report (Not Reviewed)

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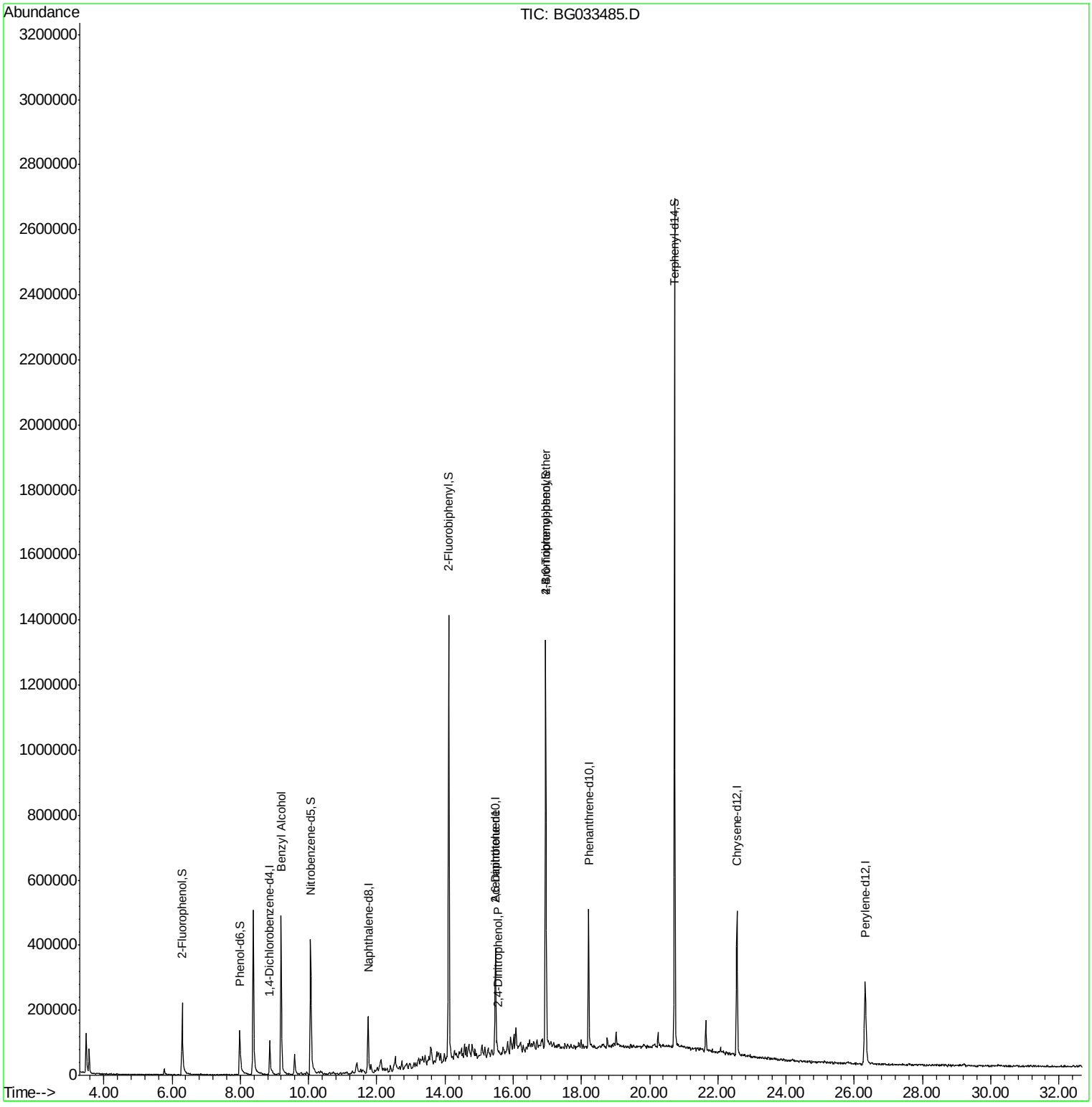
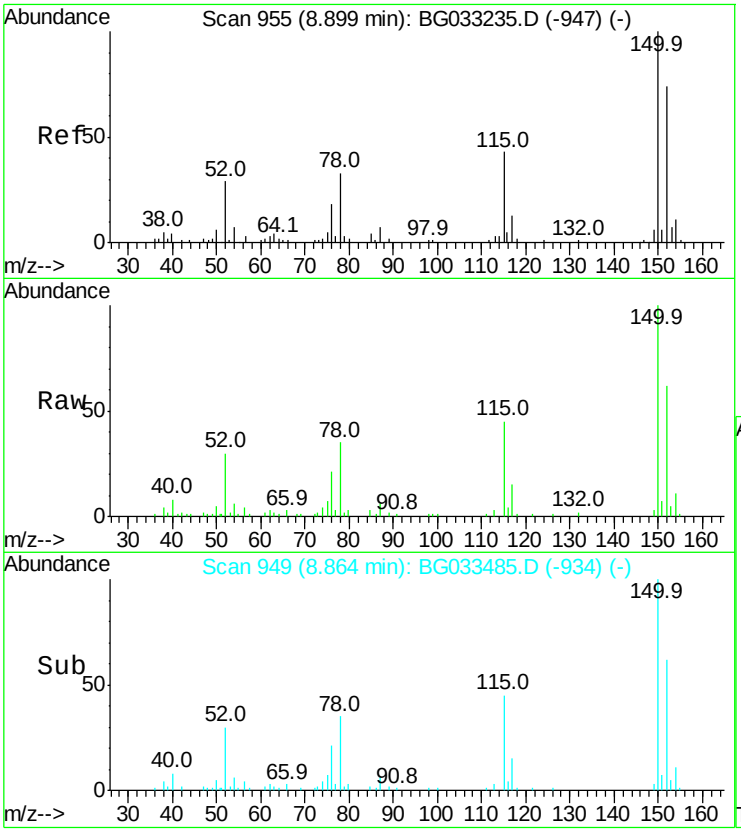


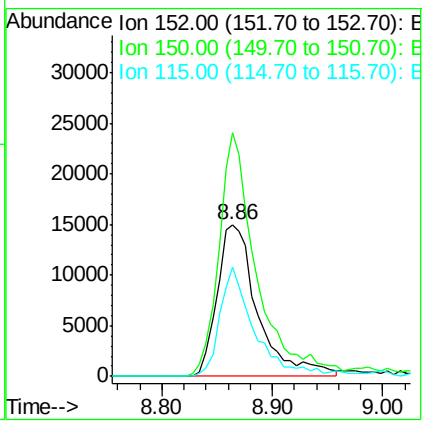


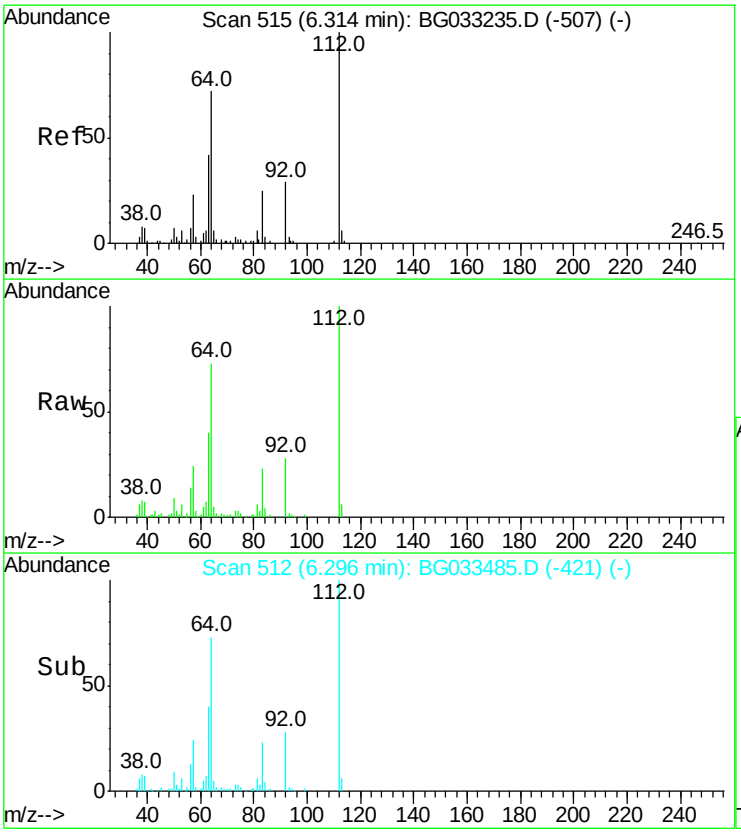
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38308

Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	72.3	53.0	79.4

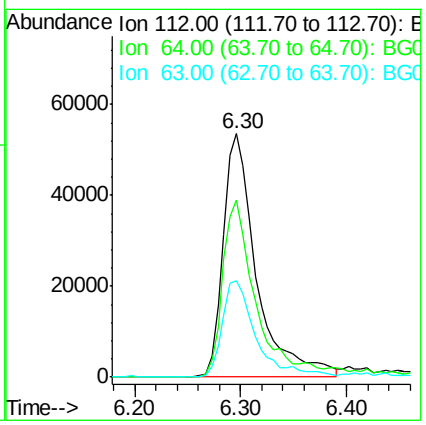


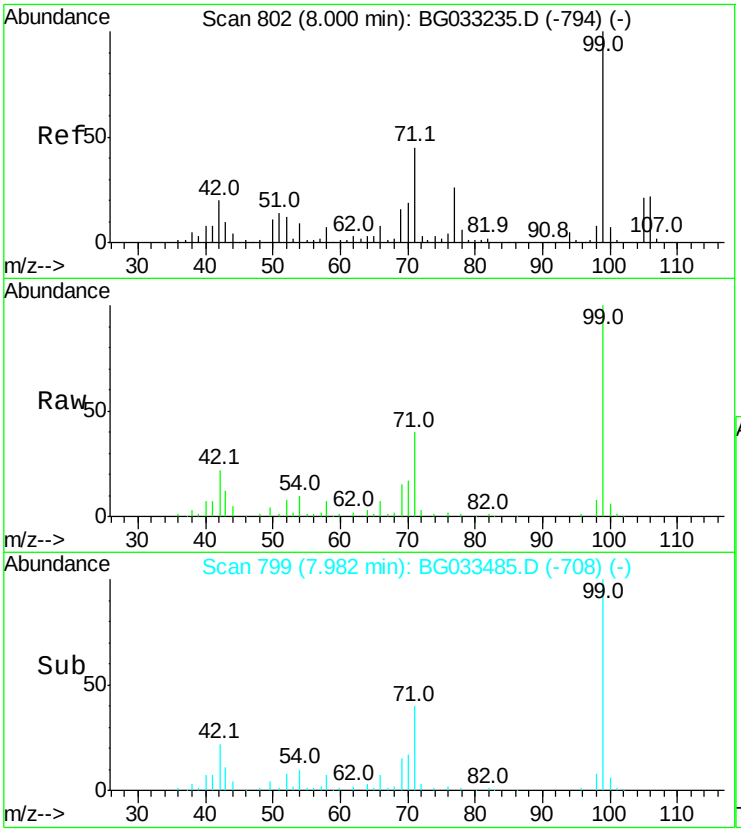


#5
2-Fluorophenol
Concen: 57.092 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion:112 Resp: 116637

Ion	Ratio	Lower	Upper
112	100		
64	72.9	56.3	84.5
63	39.7	30.1	45.1



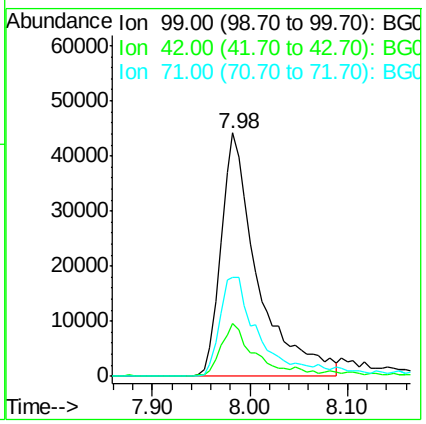


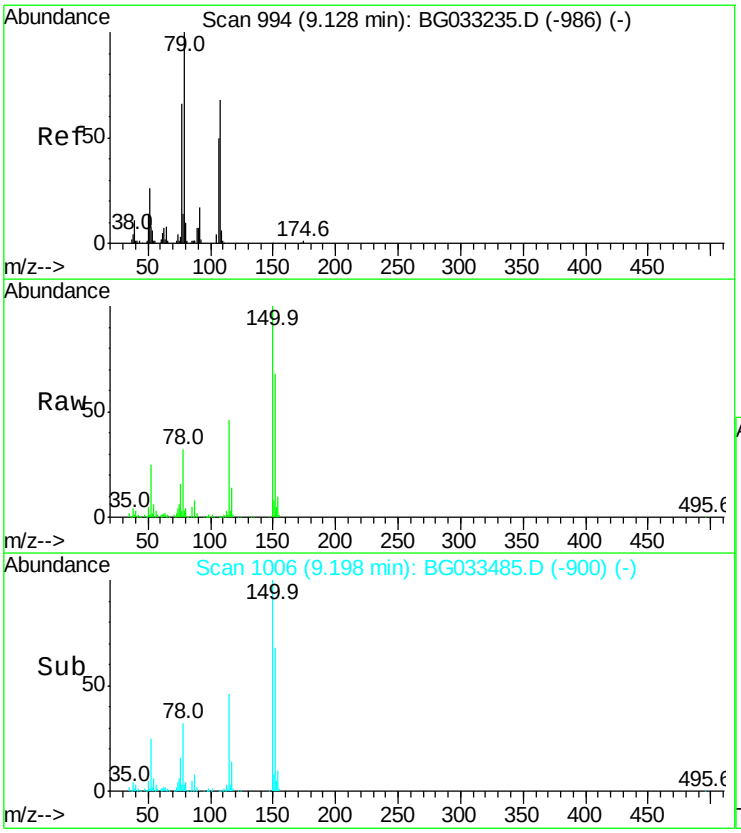
#7
Phenol-d6
Concen: 32.766 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 115016

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.1	21.1#
71	40.5	26.1	39.1#

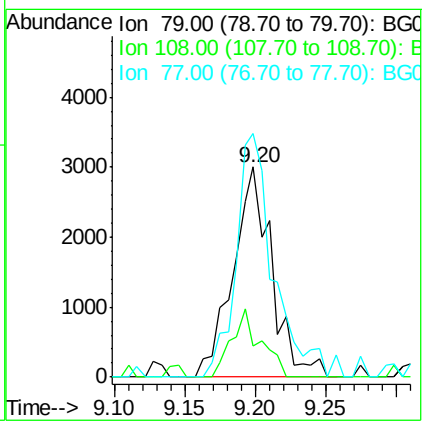


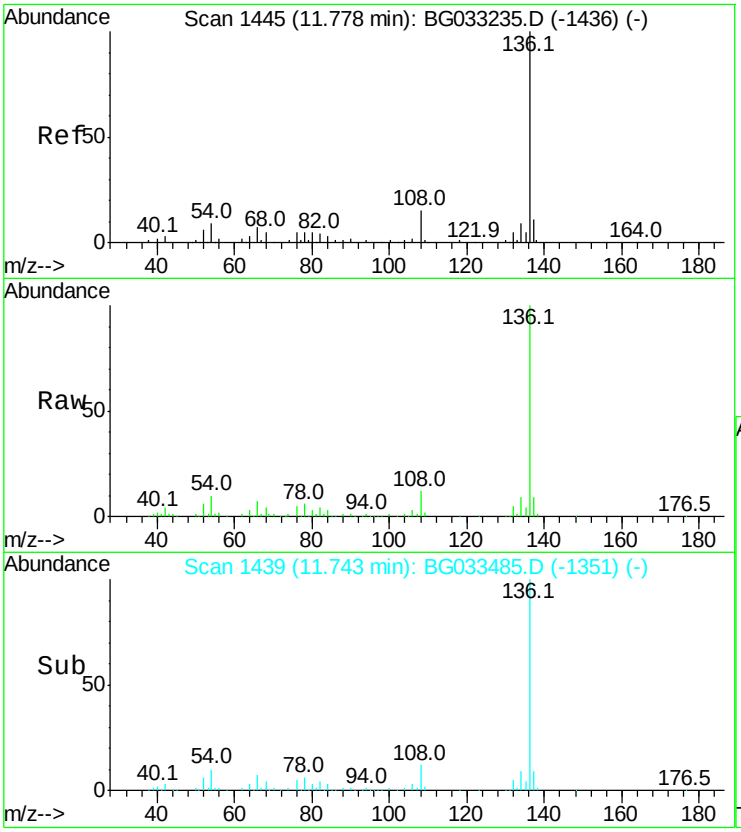


#15
Benzyl Alcohol
Concen: 2.090 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.09 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion: 79 Resp: 5776

Ion	Ratio	Lower	Upper
79	100		
108	14.8	57.2	85.8#
77	116.1	46.1	69.1#



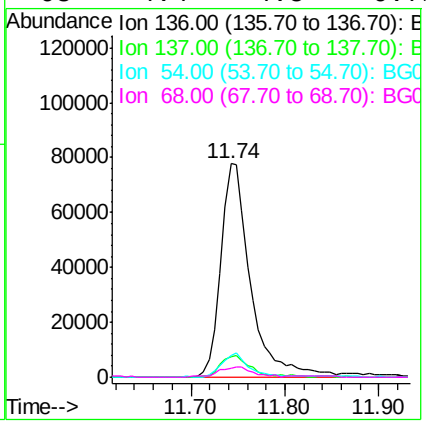


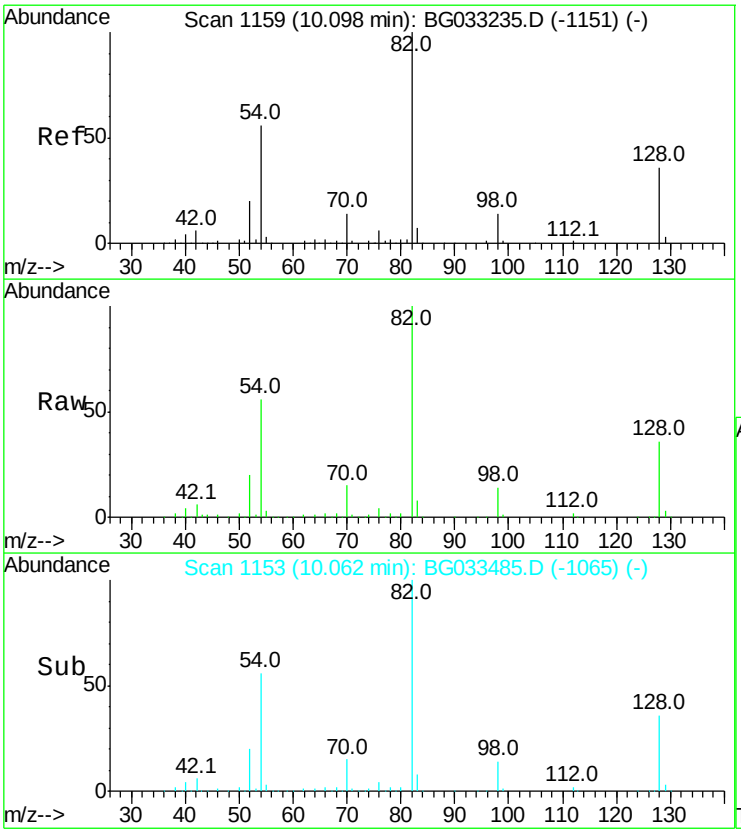
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 171105

Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.2	13.8
54	10.3	10.3	15.5
68	4.4	4.5	6.7#

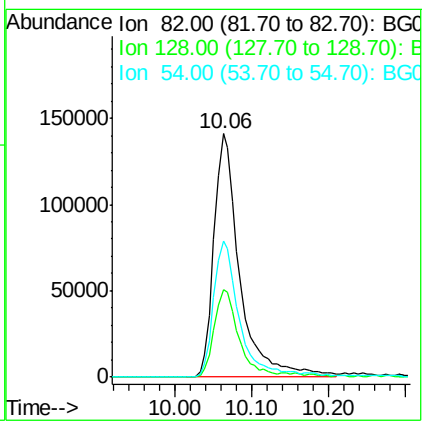


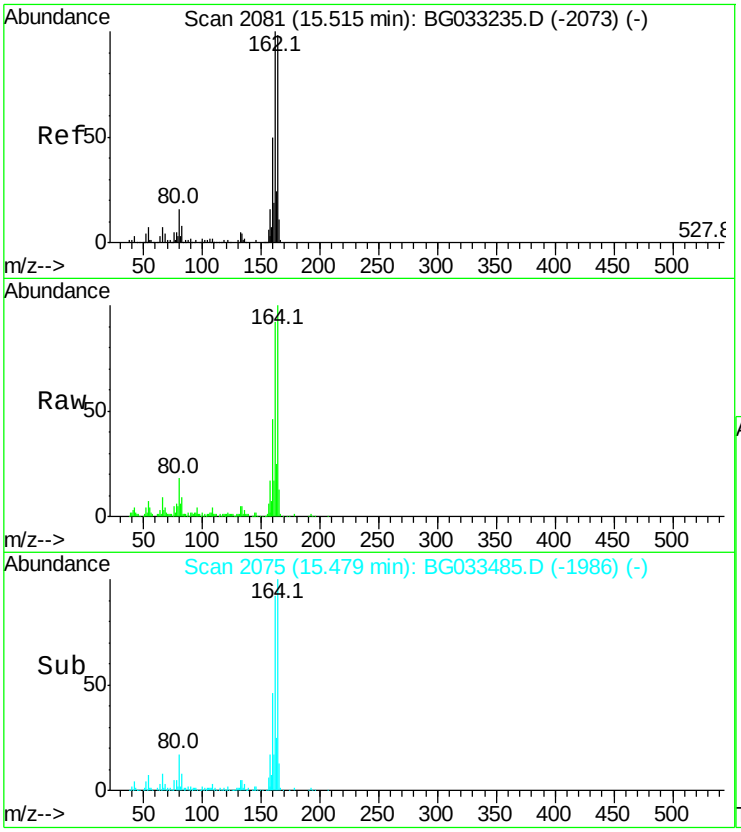


#23
Nitrobenzene-d5
Concen: 87.685 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion: 82 Resp: 326558

Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	55.8	43.1	64.7



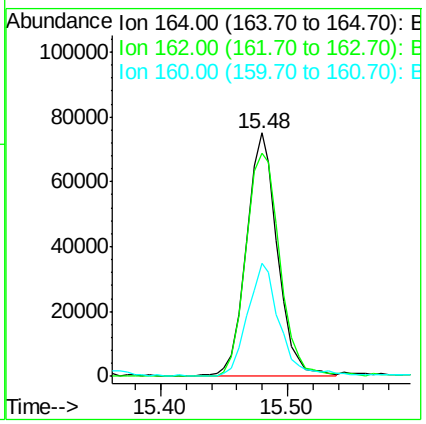


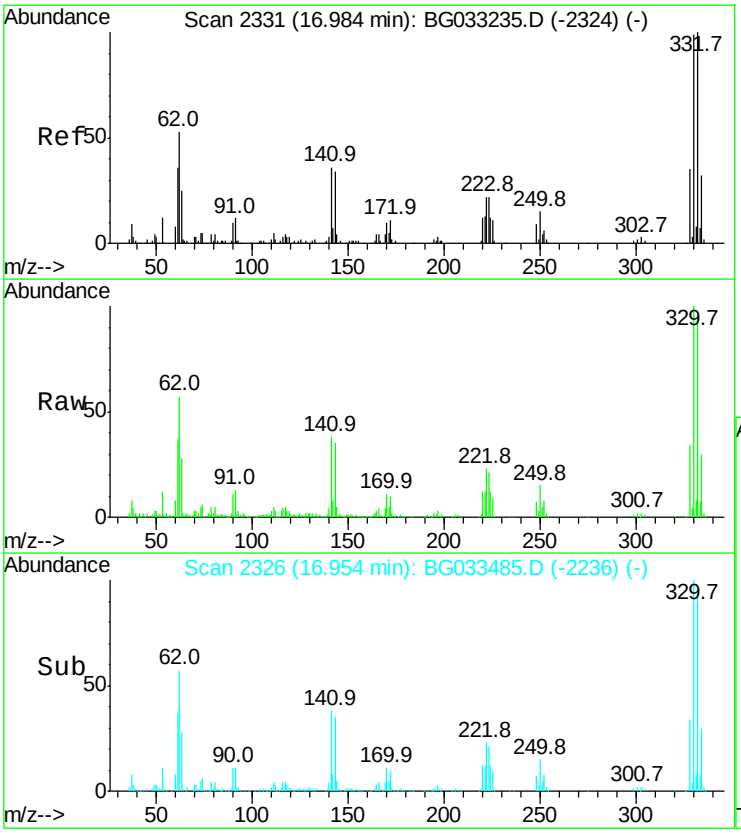
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 128592

Ion	Ratio	Lower	Upper
164	100		
162	91.7	78.8	118.2
160	46.3	35.4	53.0

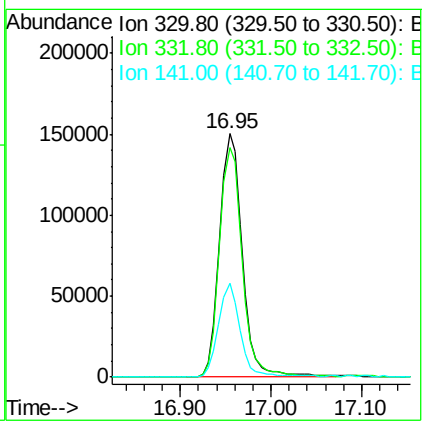


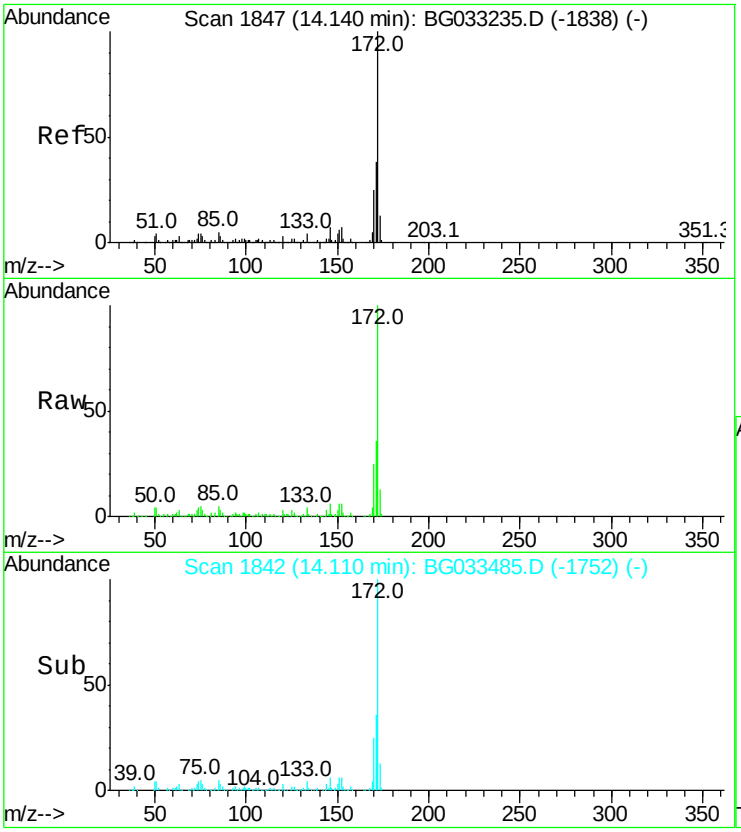


#41
2,4,6-Tribromophenol
Concen: 136.521 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion:330 Resp: 262563

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	36.2	25.2	37.8



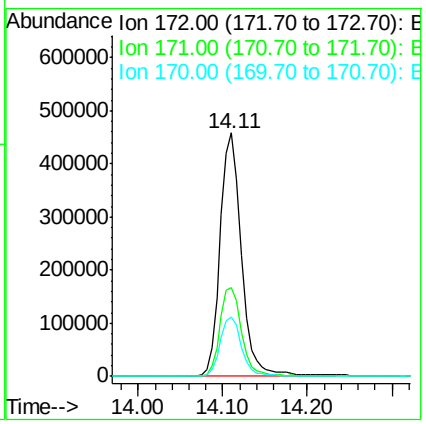


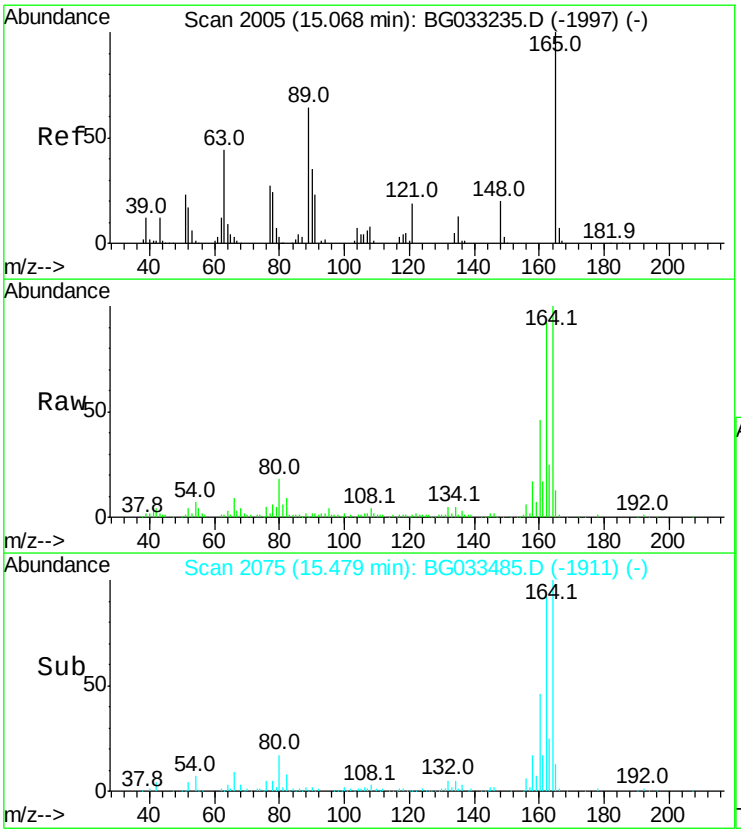
#44
2-Fluorobiphenyl
Concen: 90.564 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 806700

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	24.5	19.5	29.3

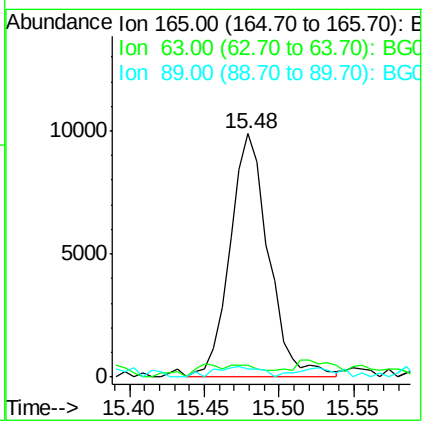


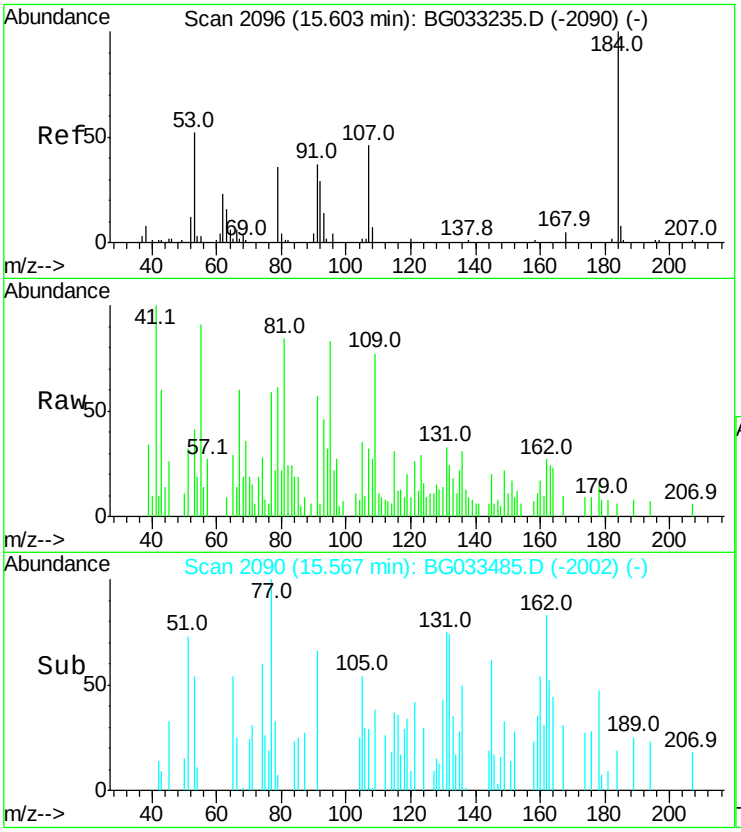


#50
2,6-Dinitrotoluene
Concen: 7.780 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.43 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion:165 Resp: 17803

Ion	Ratio	Lower	Upper
165	100		
63	4.7	52.7	79.1#
89	3.5	49.2	73.8#



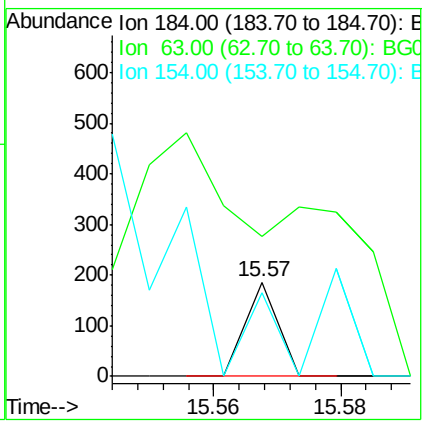


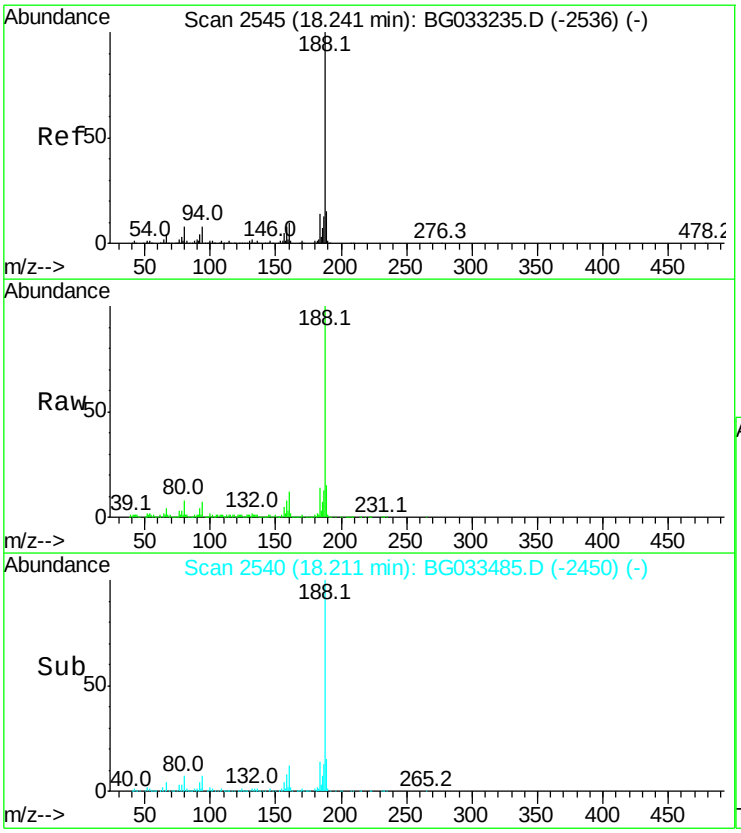
#53
2,4-Dinitrophenol
Concen: 7.693 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 66

Ion	Ratio	Lower	Upper
184	100		
63	148.4	59.8	89.8#
154	89.2	101.8	152.8#

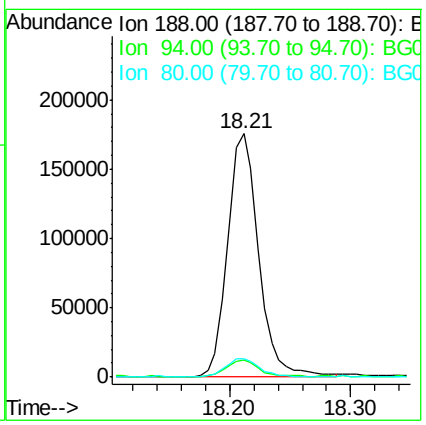


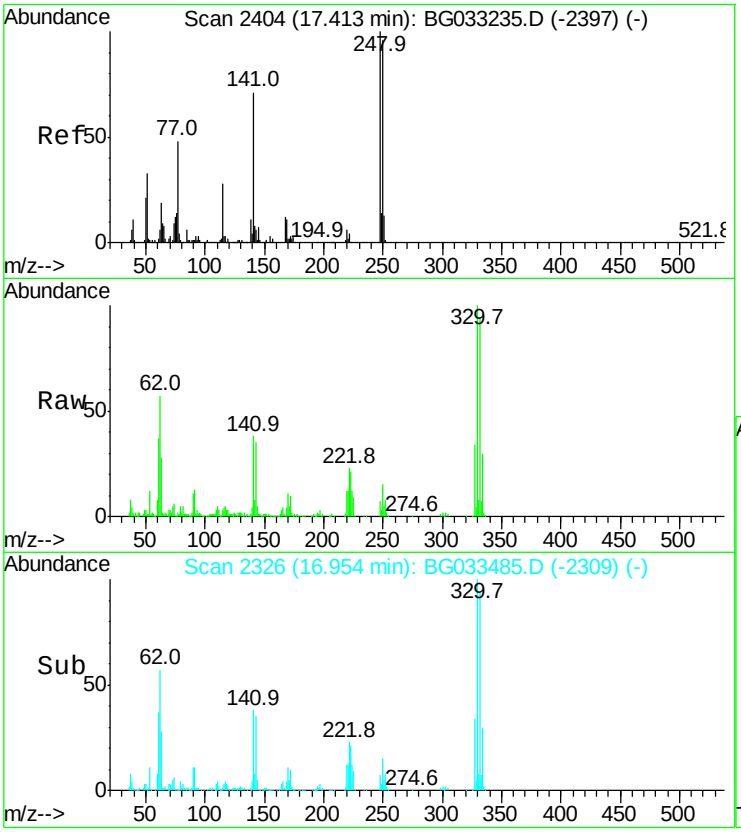


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion:188 Resp: 314839

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.6	7.7	11.5#



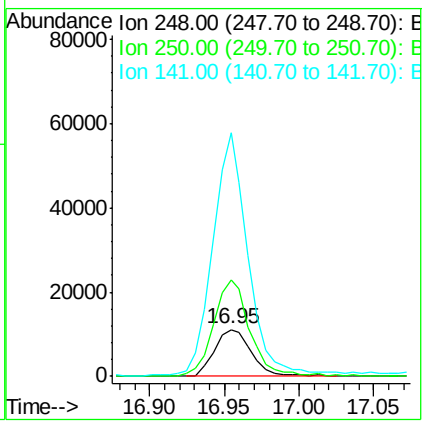


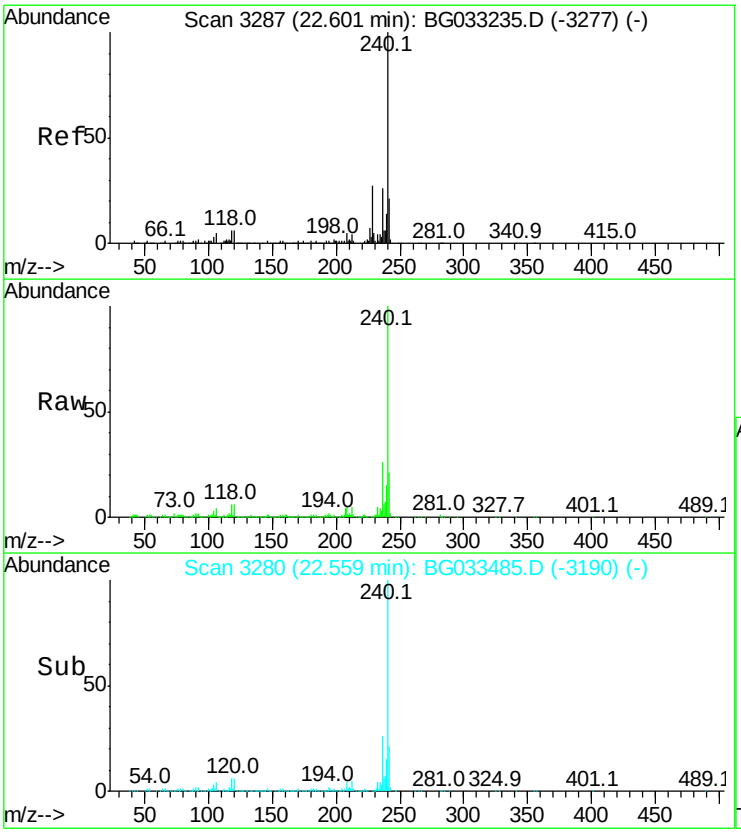
#66
4-Bromophenyl-phenylether
Concen: 5.211 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.43 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19269

Ion	Ratio	Lower	Upper
248	100		
250	204.8	77.1	115.7#
141	516.7	50.8	76.2#

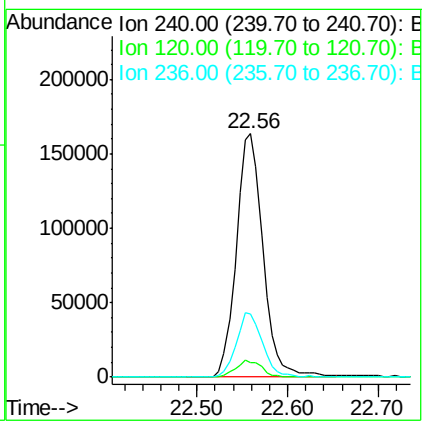


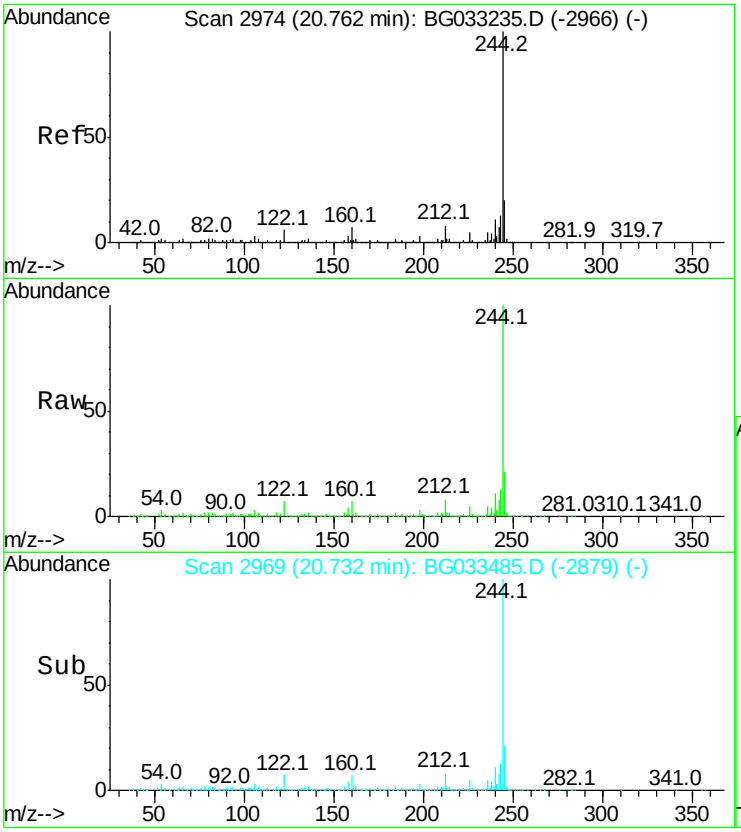


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion:240 Resp: 333617

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	25.8	20.9	31.3



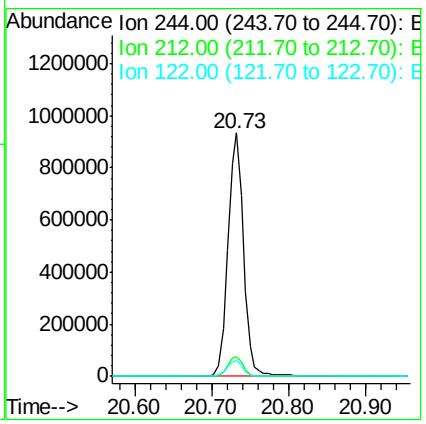


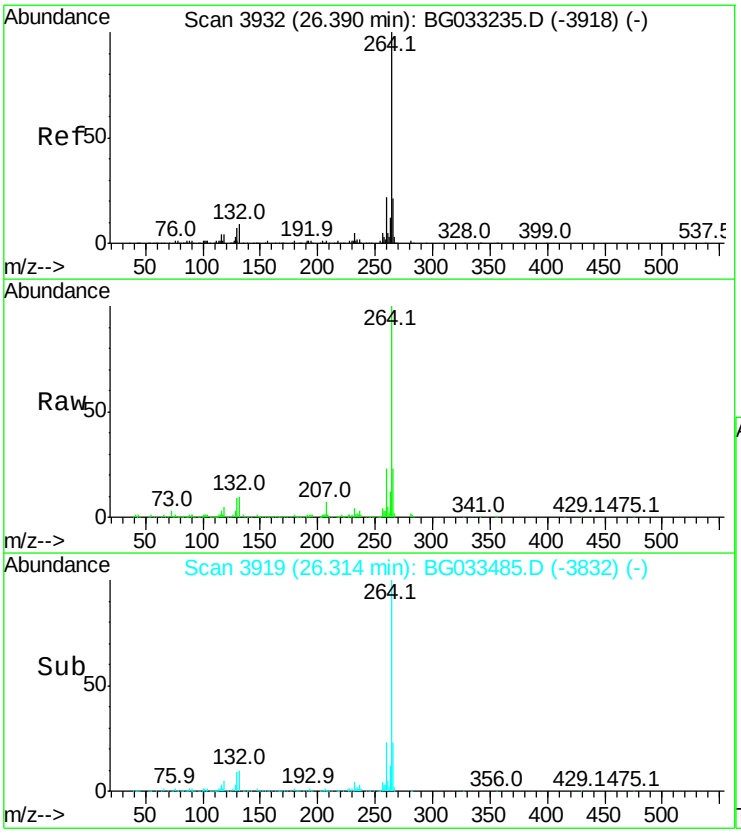
#78
Terphenyl-d14
Concen: 84.359 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1315978

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BG033485.D
Acq: 2 Apr 2018 13:46

Tgt Ion:264 Resp: 357537

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	23.0	17.7	26.5