Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
Data File : BG035490.D
Acq On : 28 Jun 2018 22:52
Operator : JU/SJ
Sample : J3720-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Time: Jun 29 02:38:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39431	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	145162	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	99614	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	261746	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	290742	20.00	ng	-0.04
86) Perylene-d12	24.90	264	268702	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	147084	62.95	ng	-0.02
7) Phenol-d6	7.21	99	132858	38.53	ng	-0.02
23) Nitrobenzene-d5	9.21	82	348804	114.22	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	209487	164.28	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	751169	98.03	ng	-0.03
78) Terphenyl-d14	20.02	244	1273373	91.74	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.21	70	48068	16.407	ng	# 68
49) Dimethylphthalate	14.12	163	40078	4.614	ng	# 94
66) 4-Bromophenyl-phenylether	16.16	248	15867	5.034	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 28 Jun 2018 22:52
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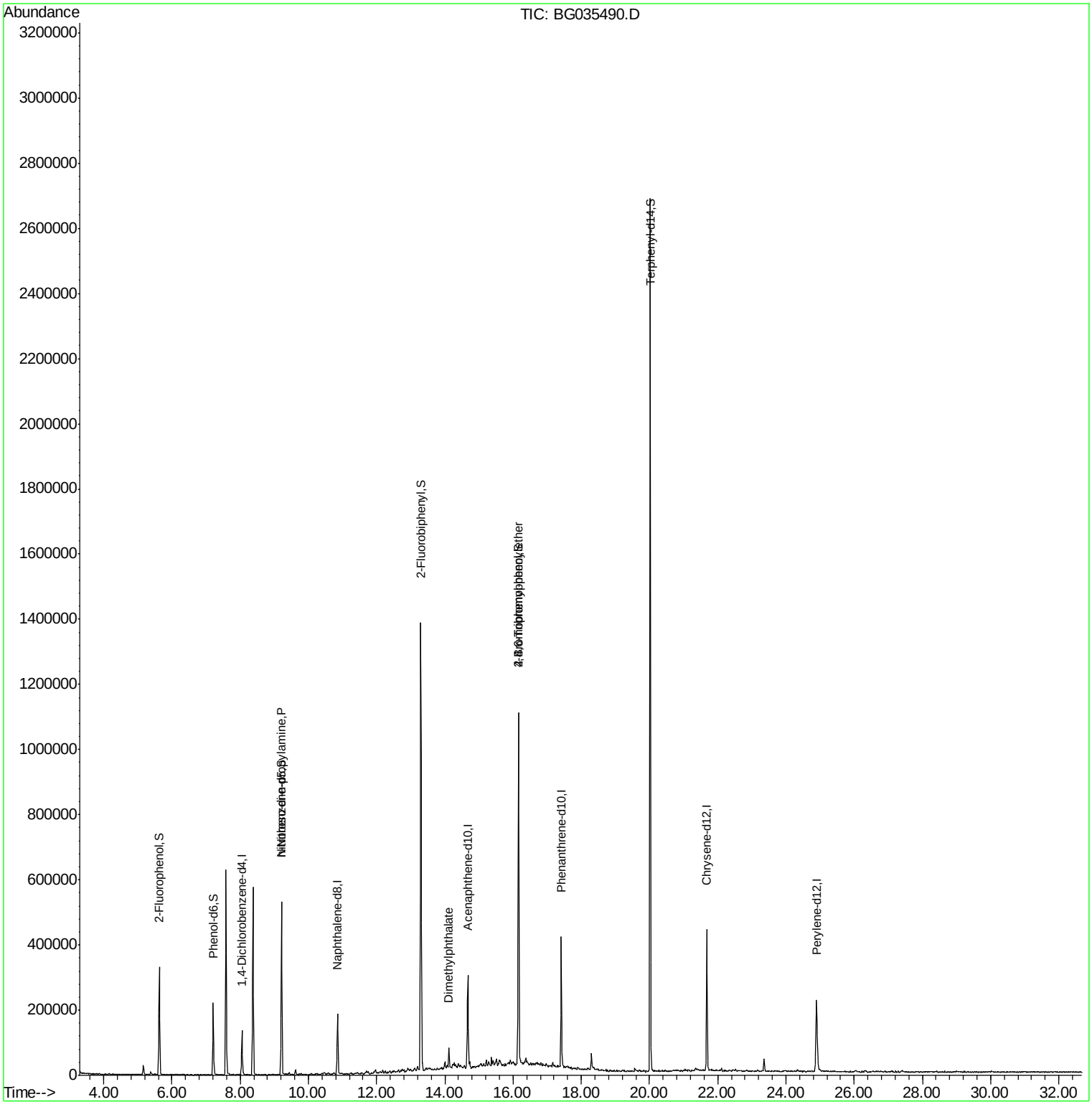
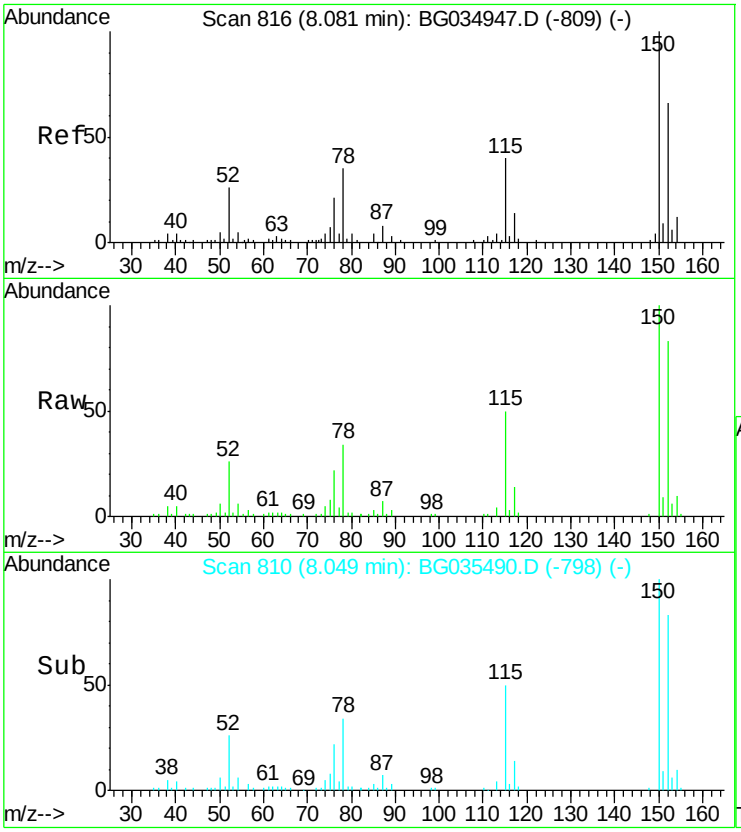


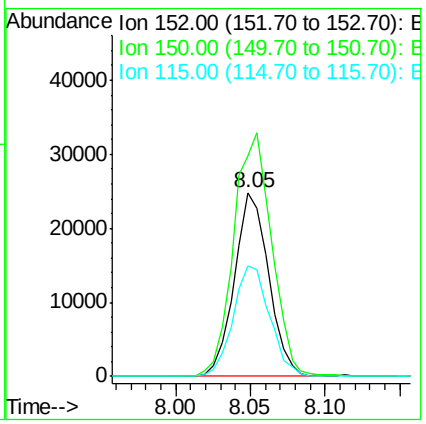


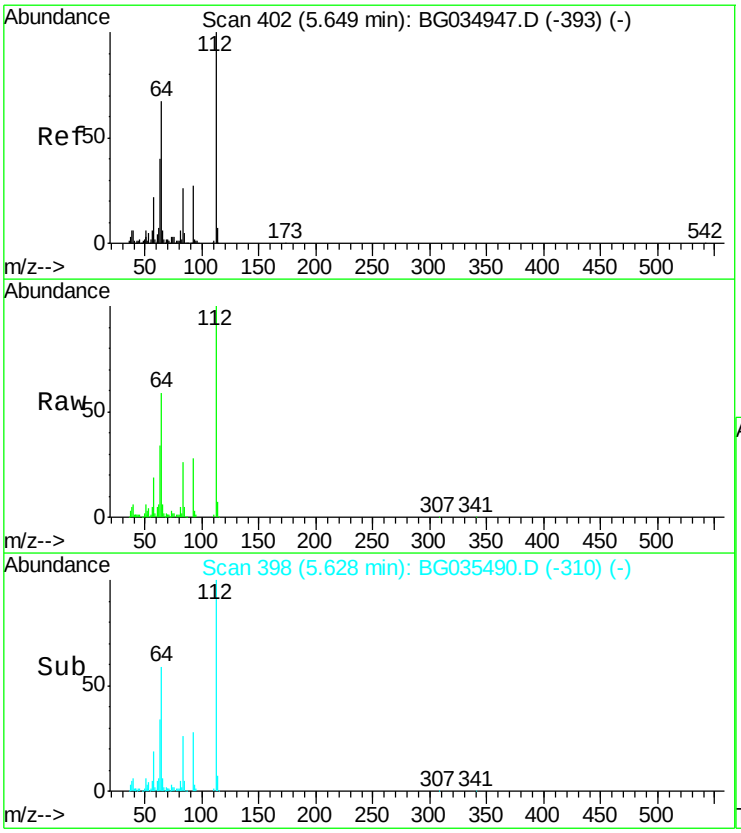
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 39431

Ion	Ratio	Lower	Upper
152	100		
150	120.4	126.6	189.8#
115	60.0	53.0	79.4

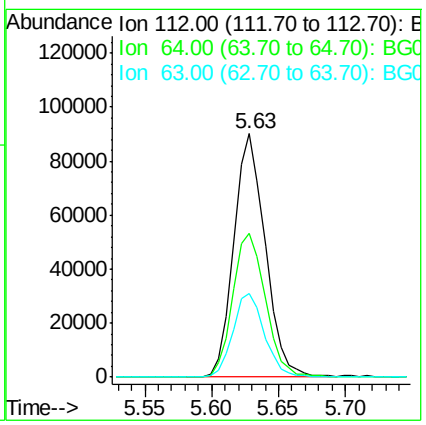


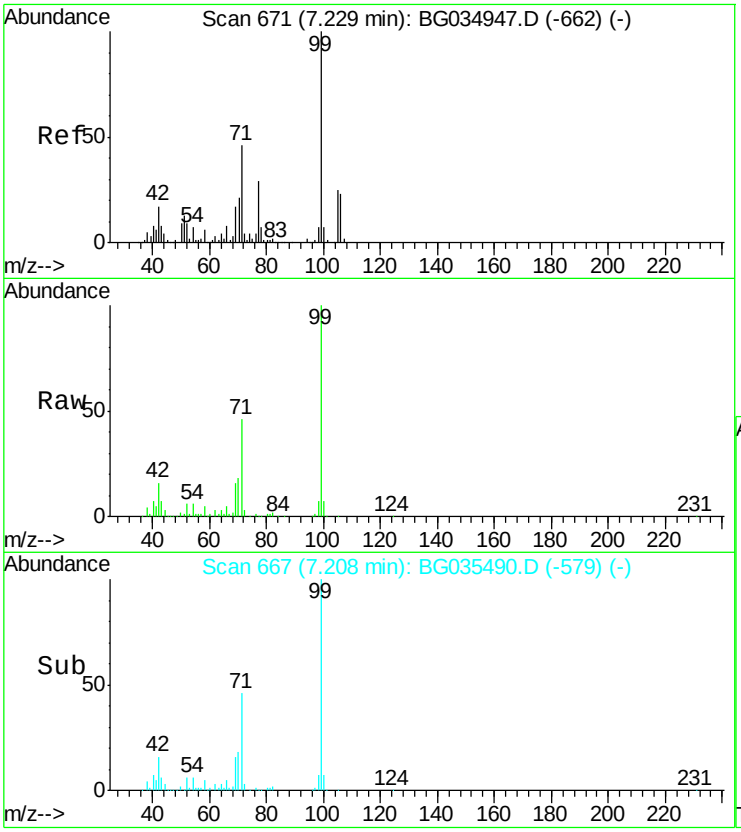


#5
2-Fluorophenol
Concen: 62.950 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion:112 Resp: 147084

Ion	Ratio	Lower	Upper
112	100		
64	59.2	56.3	84.5
63	34.4	30.1	45.1



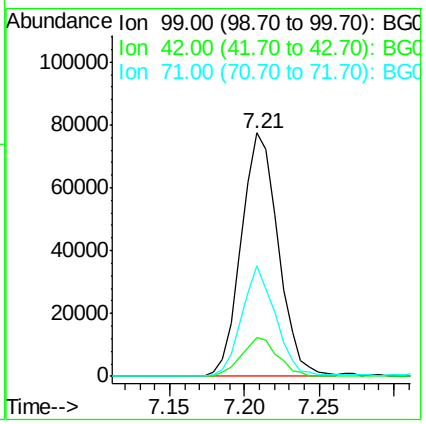


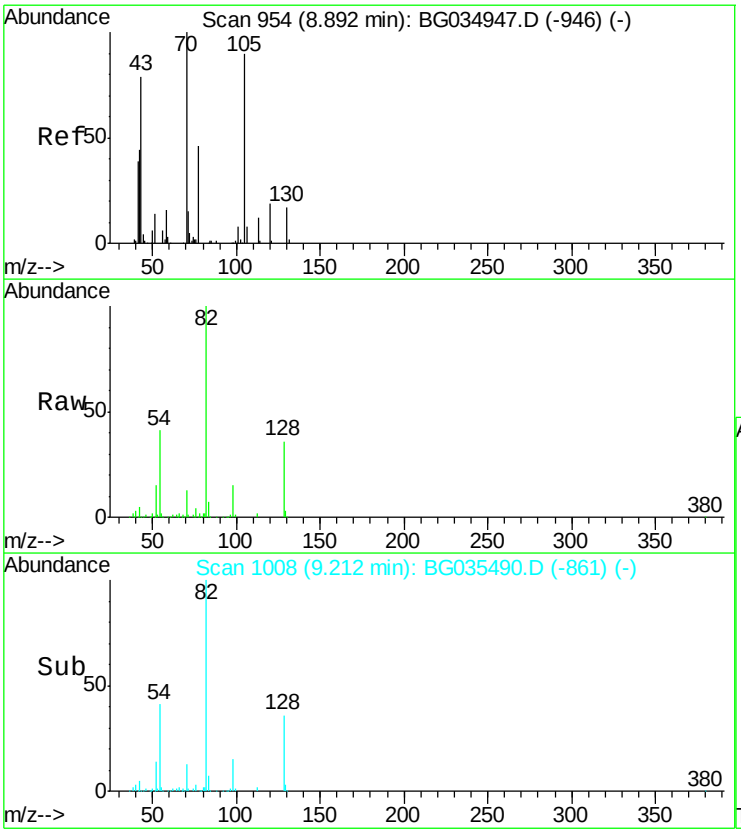
#7
Phenol-d6
Concen: 38.526 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion: 99 Resp: 132858

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.1	21.1
71	45.5	26.1	39.1#

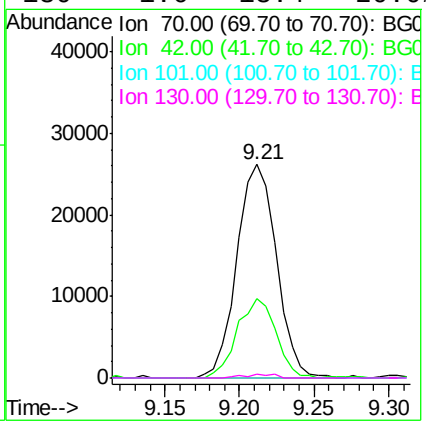


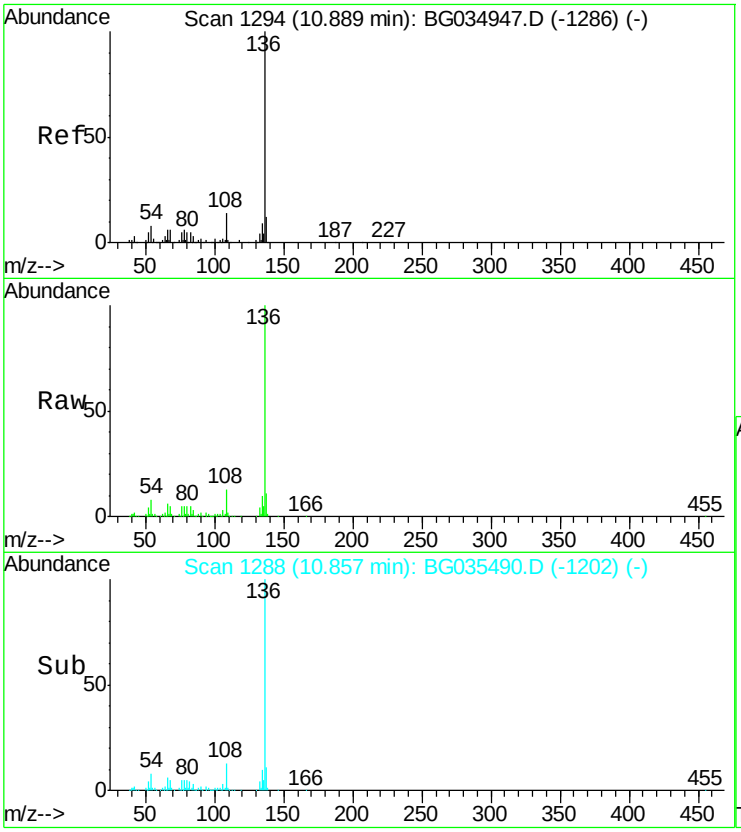


#19
n-Nitroso-di-n-propylamine
Concen: 16.407 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.33 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion: 70 Resp: 48068

Ion	Ratio	Lower	Upper
70	100		
42	37.2	49.1	73.7#
101	0.0	8.5	12.7#
130	1.6	13.4	20.0#



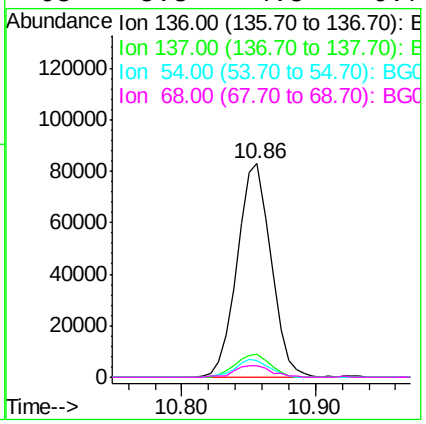


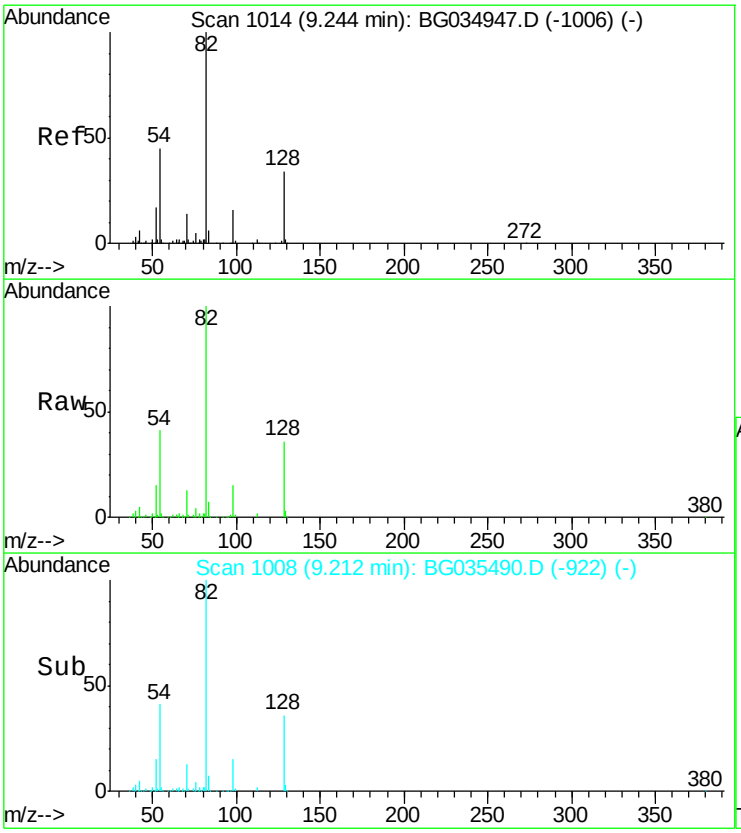
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:136 Resp: 145162

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.7	10.3	15.5#
68	5.3	4.5	6.7

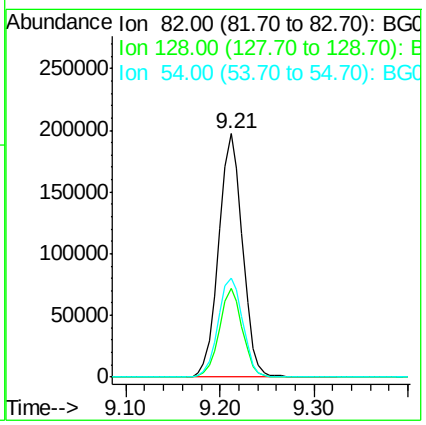


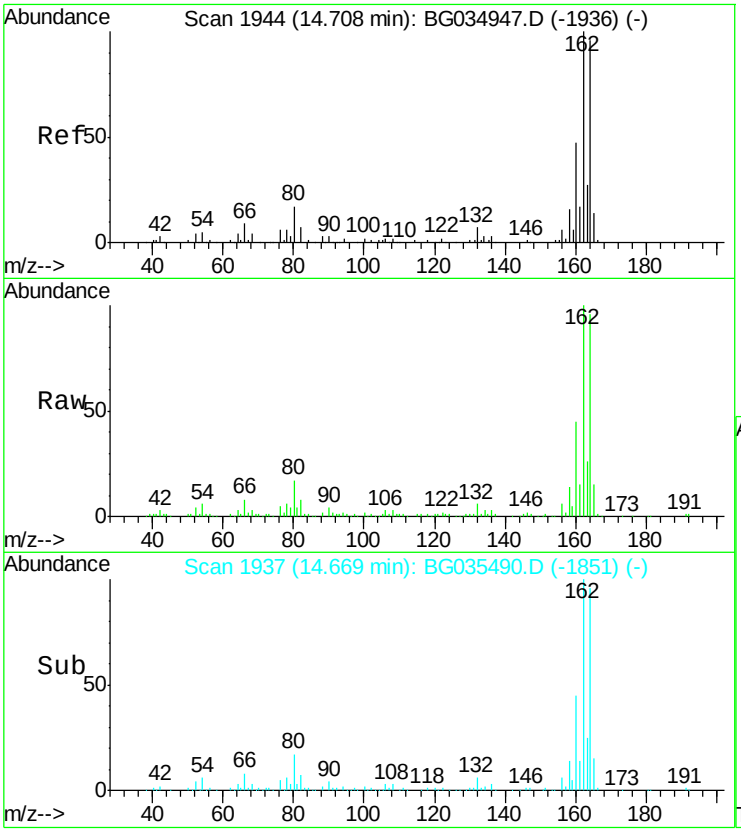


#23
Nitrobenzene-d5
Concen: 114.218 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion: 82 Resp: 348804

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	40.8	43.1	64.7#



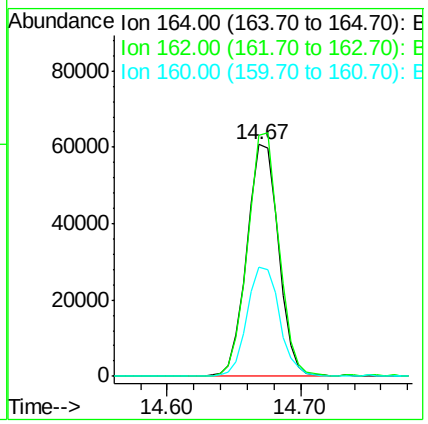


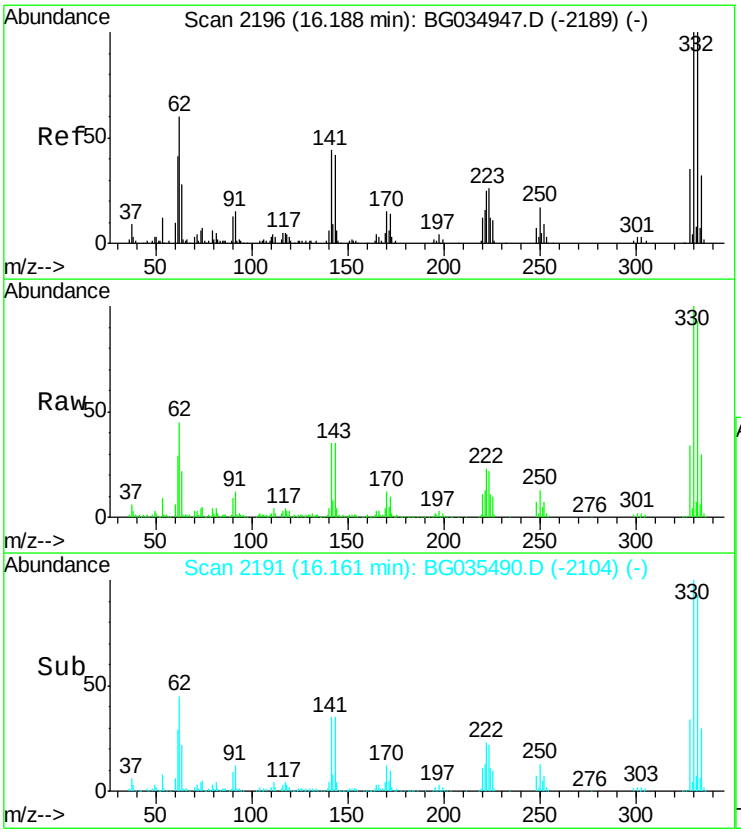
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:164 Resp: 99614

Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	47.1	35.4	53.0

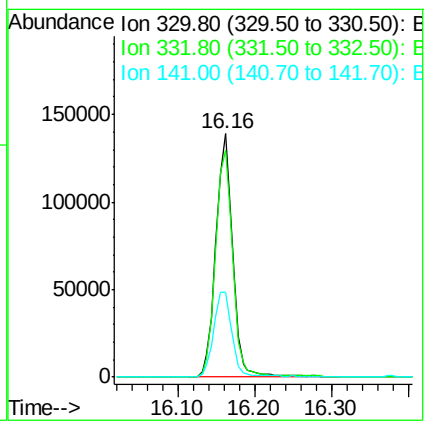


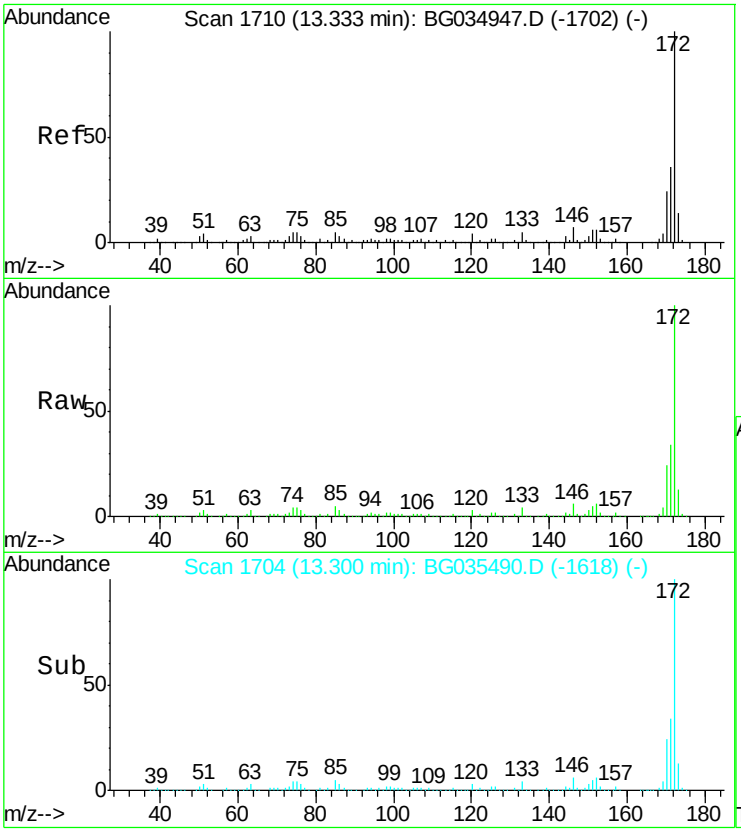


#41
2,4,6-Tribromophenol
Concen: 164.280 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion:330 Resp: 209487

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	36.9	25.2	37.8



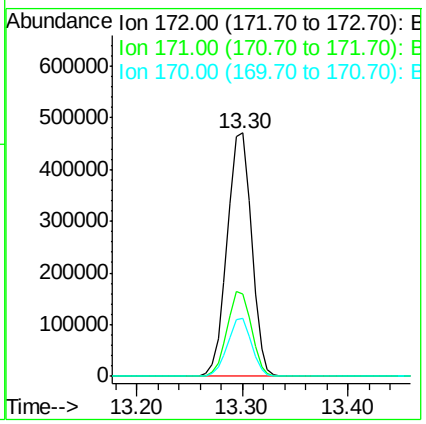


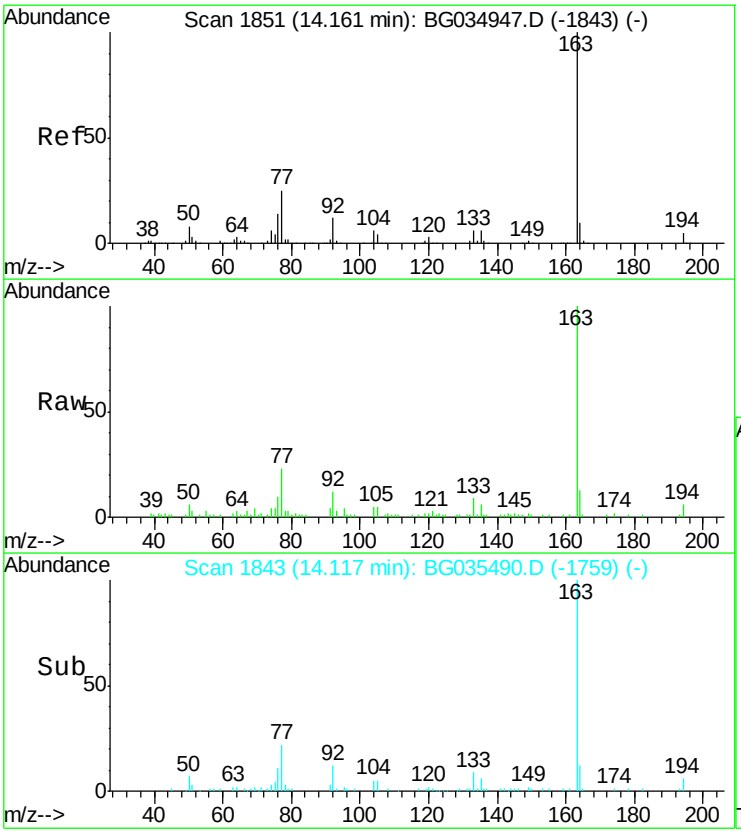
#44
2-Fluorobiphenyl
Concen: 98.030 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:172 Resp: 751169

Ion	Ratio	Lower	Upper
172	100		
171	33.9	30.0	45.0
170	23.8	19.5	29.3

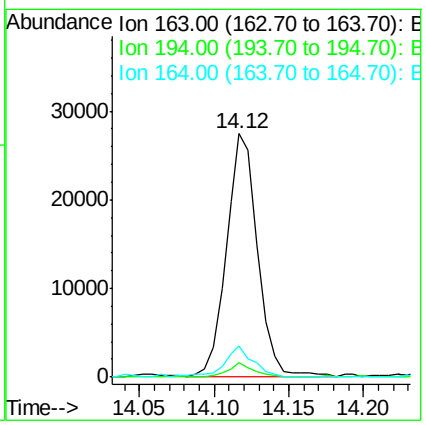


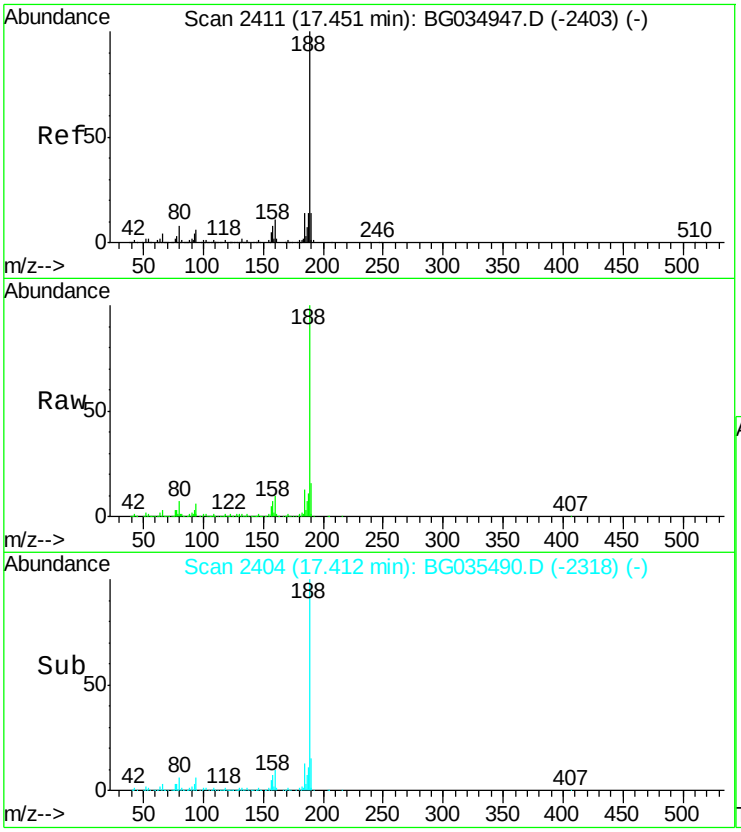


#49
Dimethylphthalate
Concen: 4.614 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.04 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion:163 Resp: 40078

Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.4	5.2#
164	12.7	8.2	12.4#



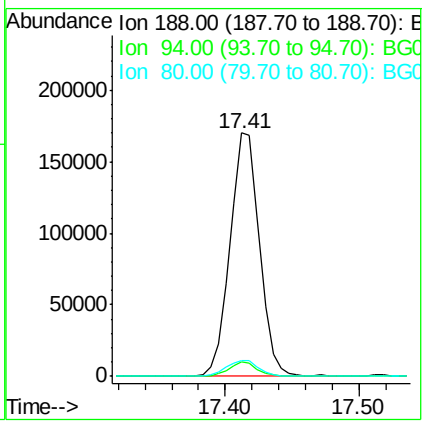


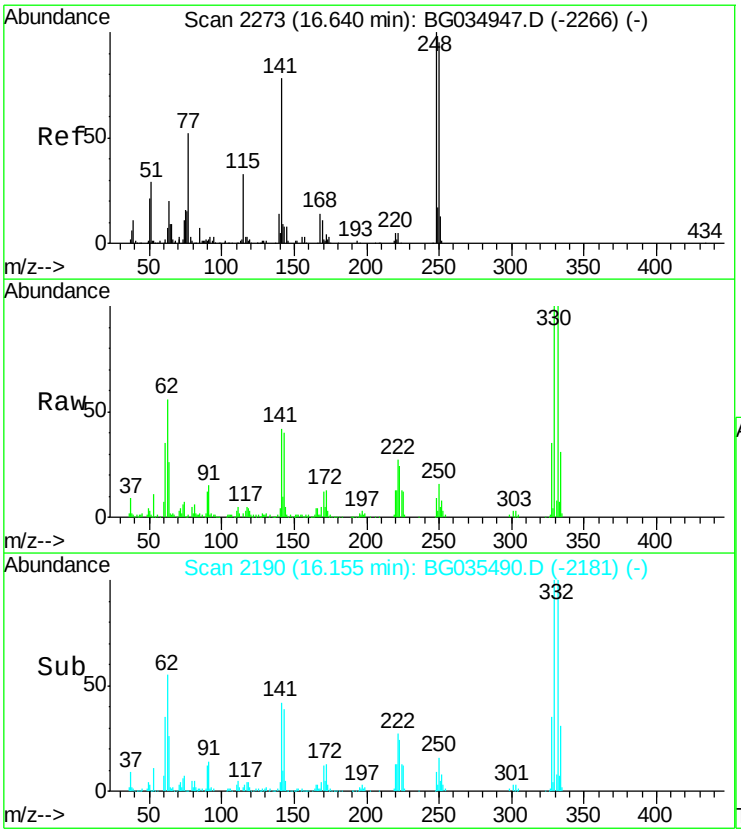
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:188 Resp: 261746

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	6.5	7.7	11.5#

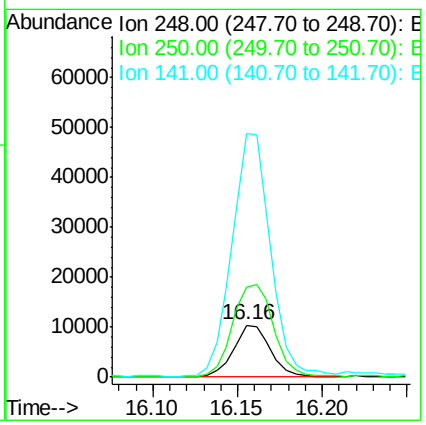


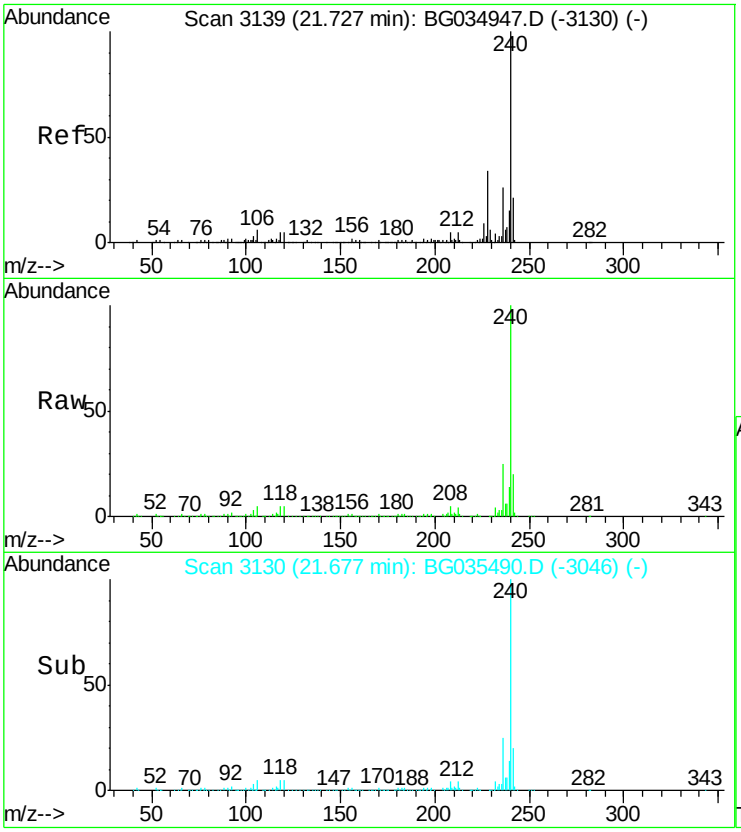


#66
4-Bromophenyl-phenylether
Concen: 5.034 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.48 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion:248 Resp: 15867

Ion	Ratio	Lower	Upper
248	100		
250	173.3	77.1	115.7#
141	466.8	50.8	76.2#



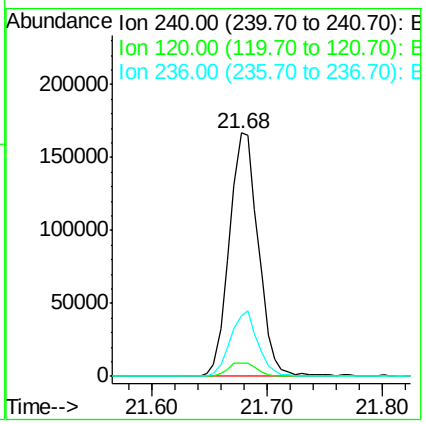


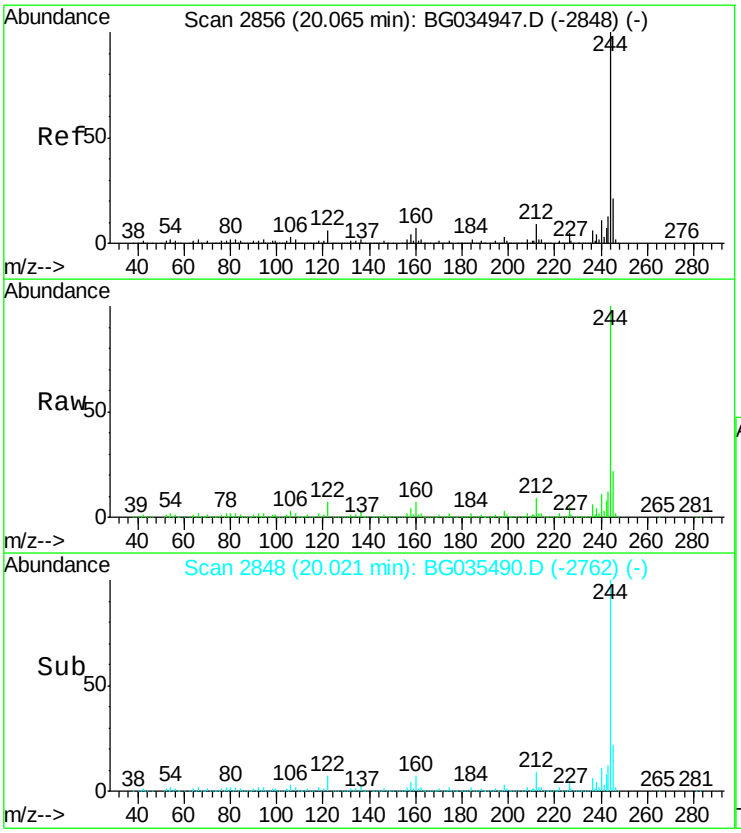
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.04 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:240 Resp: 290742

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.6	20.9	31.3

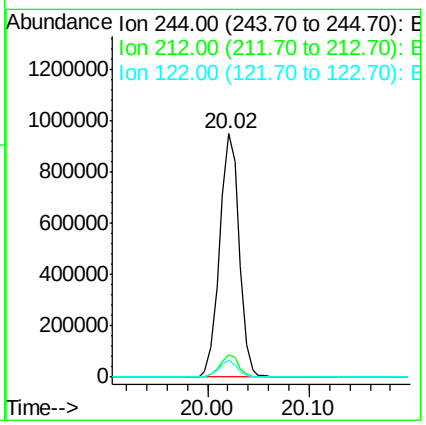


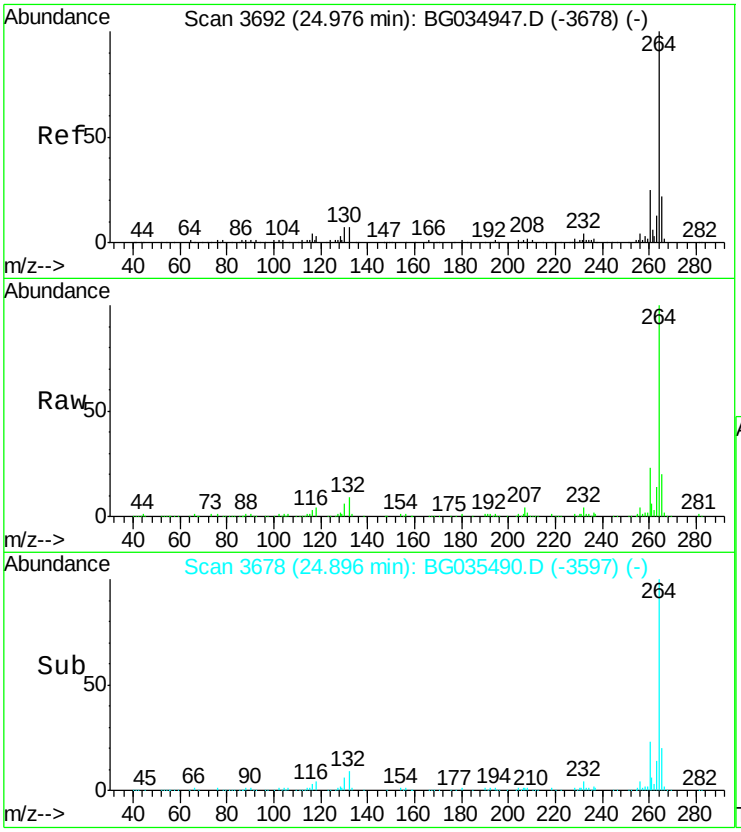


#78
Terphenyl-d14
Concen: 91.741 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Tgt Ion:244 Resp: 1273373

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035490.D
Acq: 28 Jun 2018 22:52

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:264 Resp: 268702

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.2	17.7	26.5