Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019863.D
Acq On : 3 Dec 2015 10:13
Operator : UM/NP
Sample : G4583-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-P3WC-03(0-8)

Quant Time: Dec 03 11:58:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	22045	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	91381	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	68477	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	182799	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	223756	20.00	ng	-0.01
86) Perylene-d12	25.08	264	200804	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	179104	146.84	ng	0.00
7) Phenol-d6	7.27	99	247674	134.49	ng	0.00
23) Nitrobenzene-d5	9.30	82	194292	108.51	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	167261	159.64	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	505208	100.74	ng	0.00
78) Terphenyl-d14	20.11	244	939440	102.41	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	3405	2.11	ng	# 53
31) Naphthalene	10.99	128	19783	4.04	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019863.D
Acq On : 3 Dec 2015 10:13
Operator : UM/NP
Sample : G4583-14
Misc :
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Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Quant Time: Dec 03 11:58:21 2015
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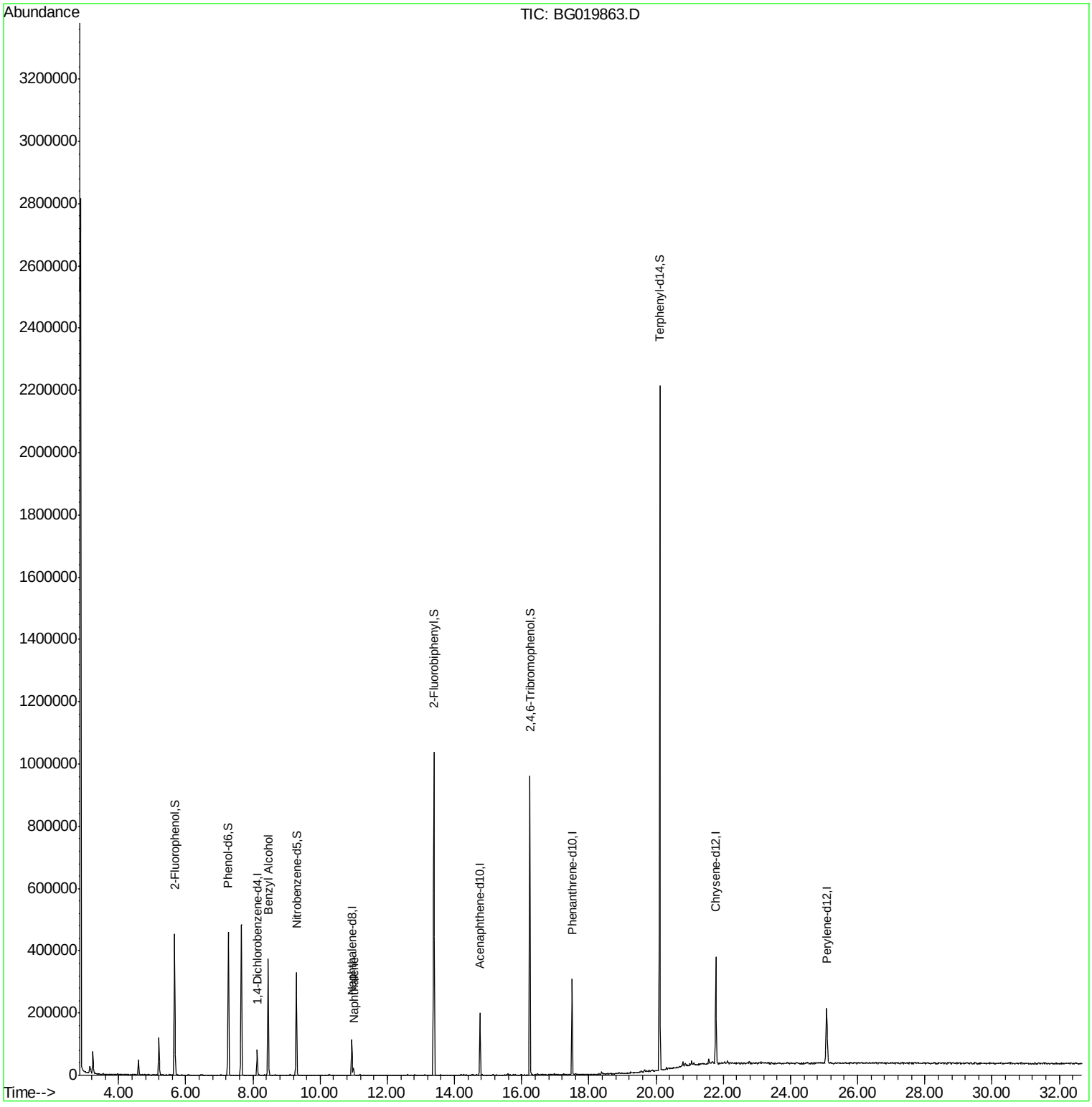
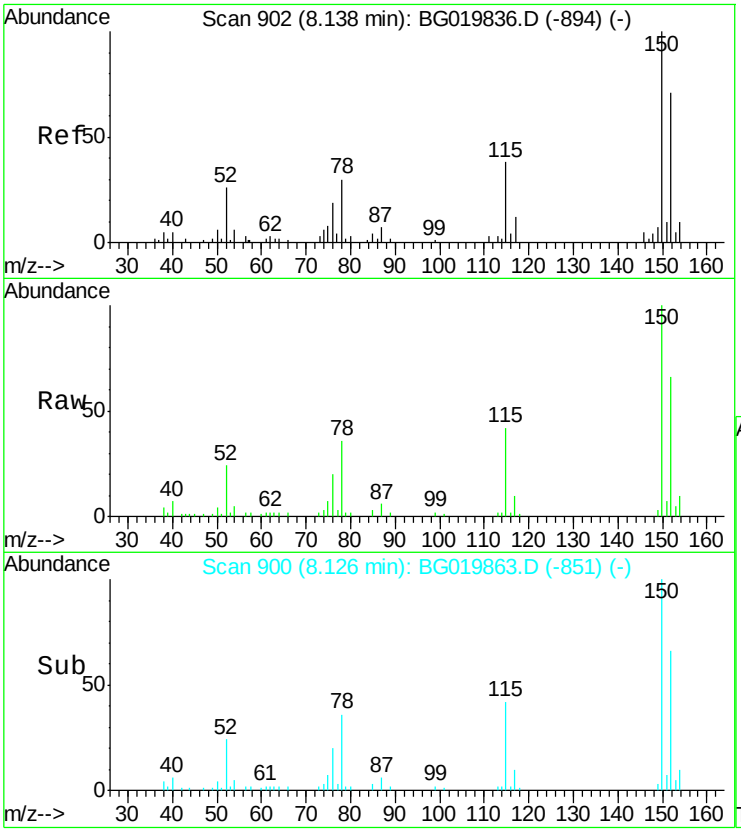
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



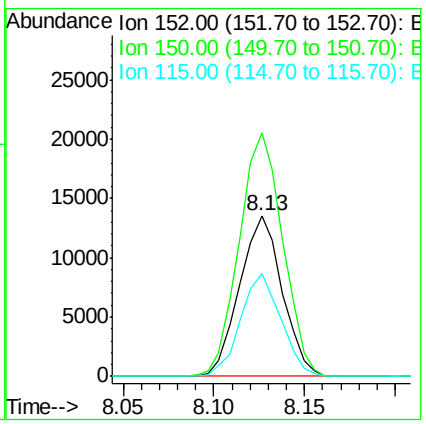


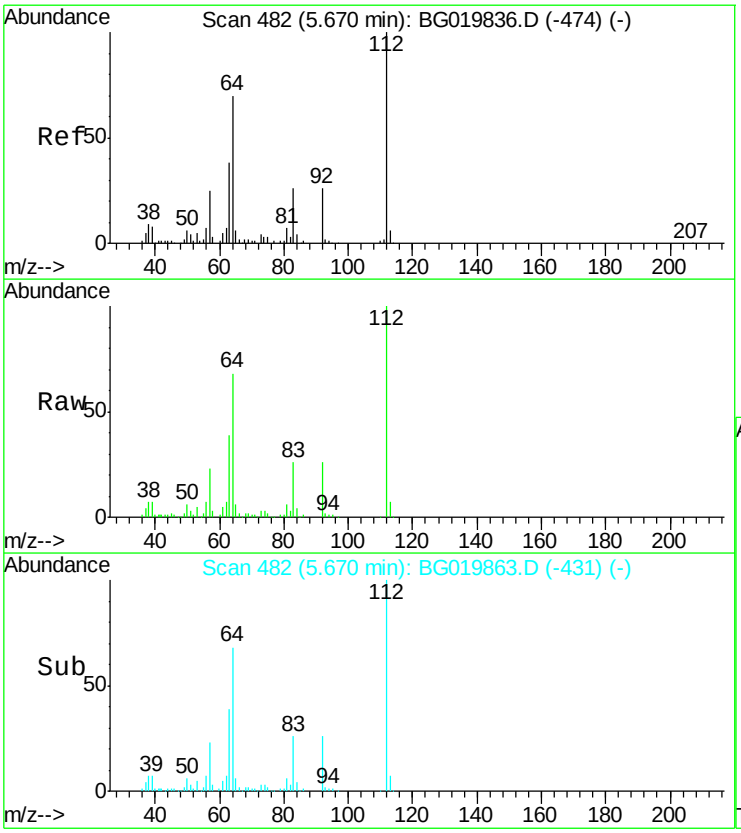
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:152 Resp: 22045

Ion	Ratio	Lower	Upper
152	100		
150	151.7	115.0	172.4
115	63.8	43.9	65.9

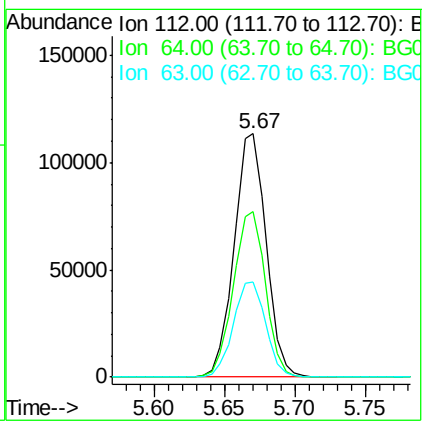


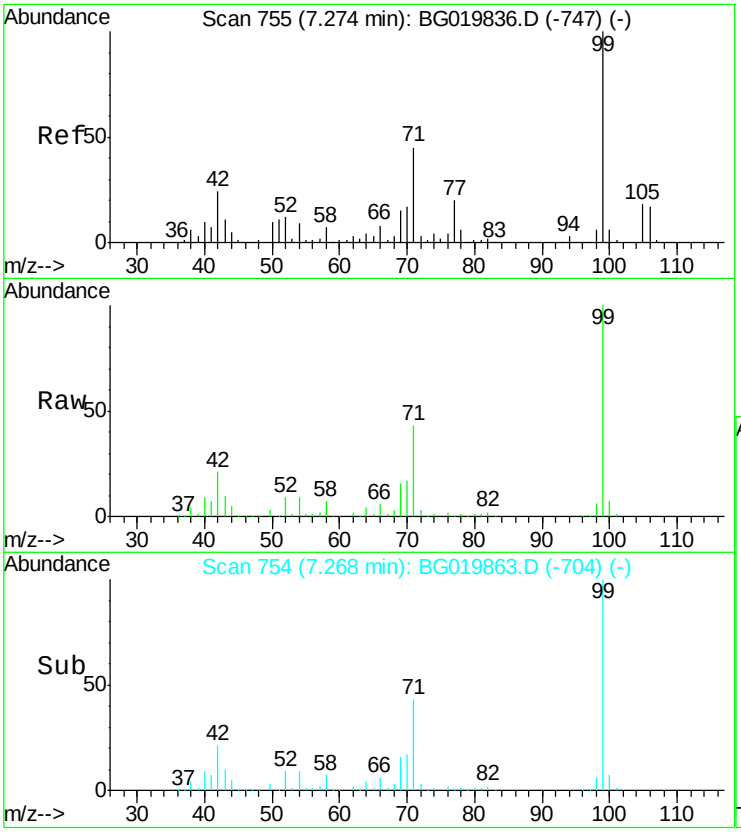


#5
2-Fluorophenol
Concen: 146.84 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion:112 Resp: 179104

Ion	Ratio	Lower	Upper
112	100		
64	68.0	43.7	65.5#
63	39.2	24.0	36.0#



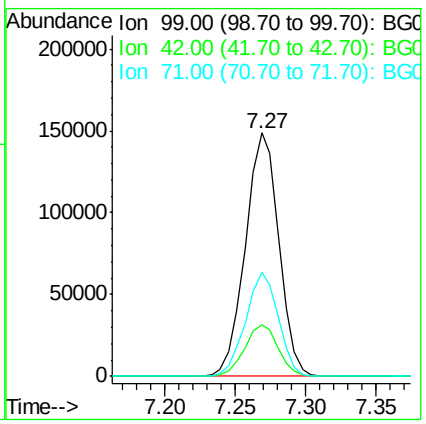


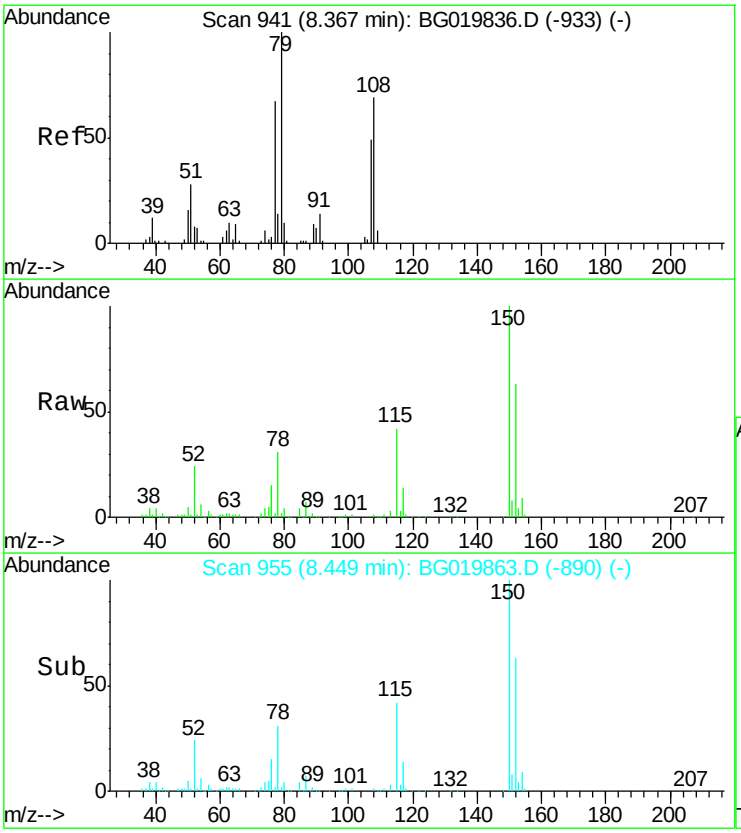
#7
Phenol-d6
Concen: 134.49 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion: 99 Resp: 247674

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.5	17.3#
71	42.8	22.6	34.0#

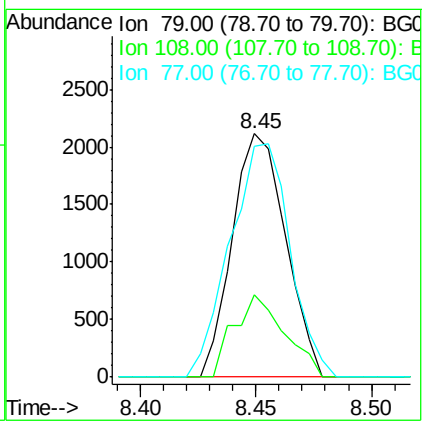


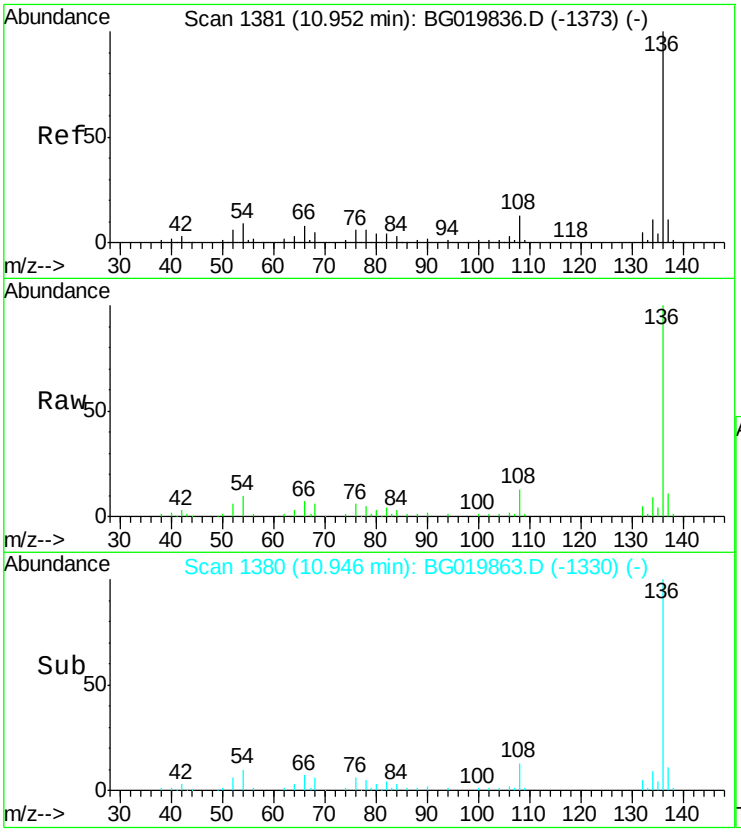


#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.08 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion: 79 Resp: 3405

Ion	Ratio	Lower	Upper
79	100		
108	33.6	65.5	98.3#
77	94.8	51.3	76.9#



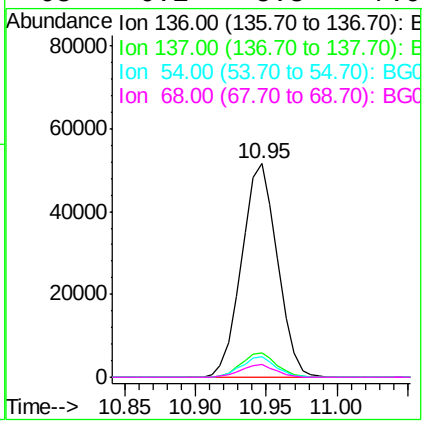


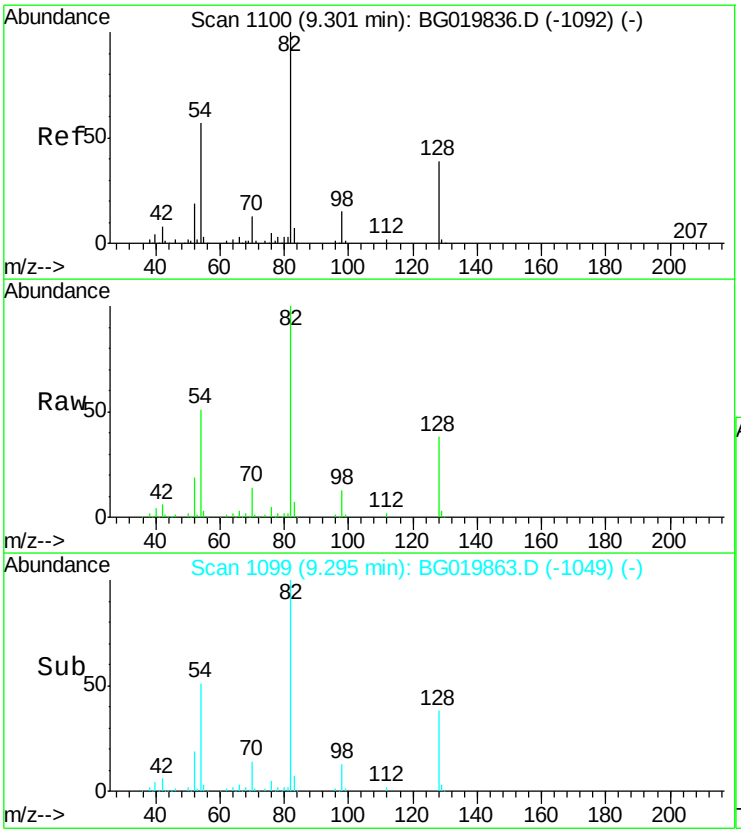
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:136 Resp: 91381

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	9.8	5.4	8.2#
68	6.1	5.3	7.9

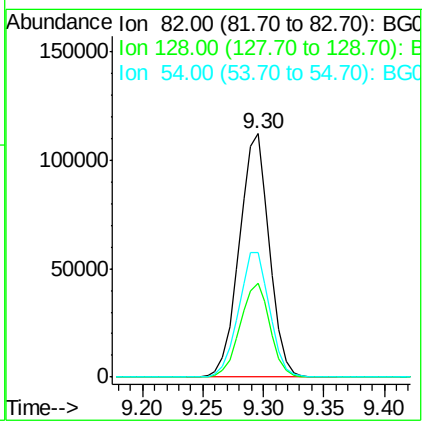


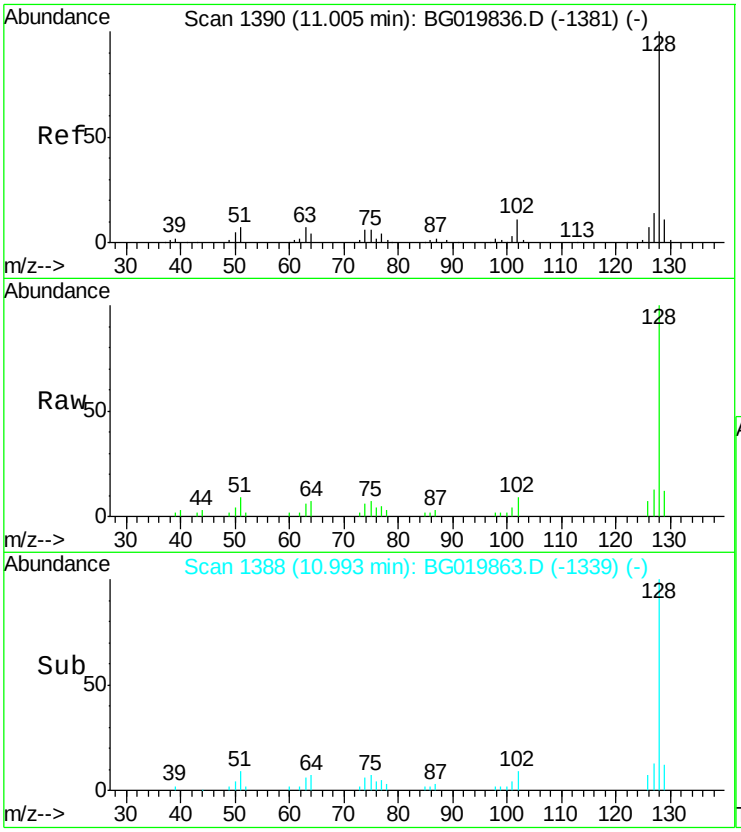


#23
Nitrobenzene-d5
Concen: 108.51 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion: 82 Resp: 194292

Ion	Ratio	Lower	Upper
82	100		
128	38.3	36.7	55.1
54	51.4	33.8	50.8#



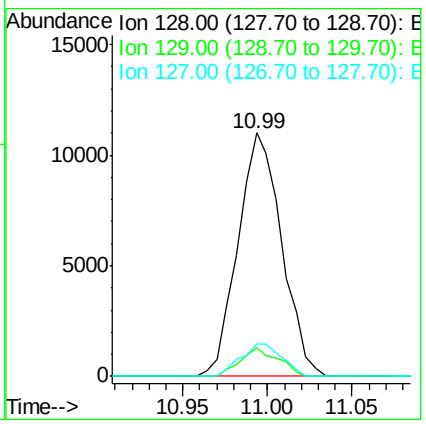


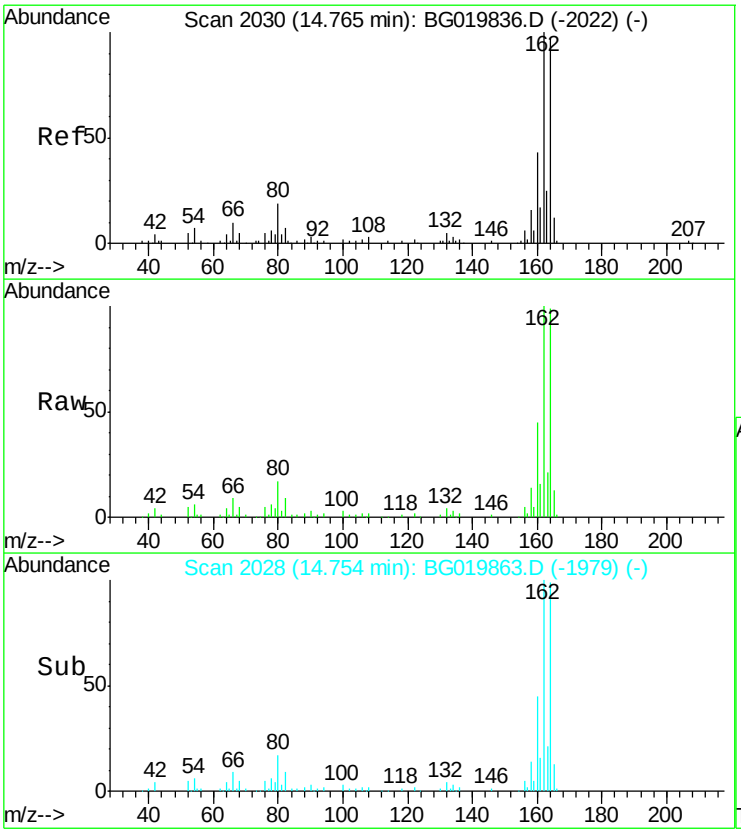
#31
Naphthalene
Concen: 4.04 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:128 Resp: 19783

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.5	12.7
127	13.5	10.6	16.0

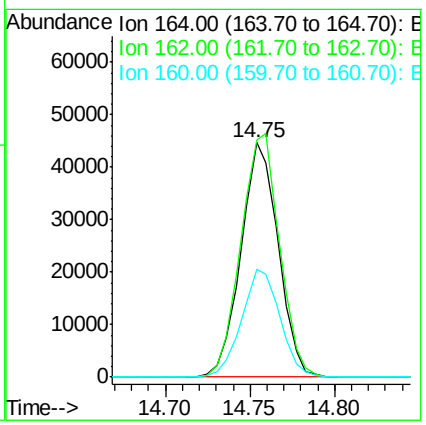


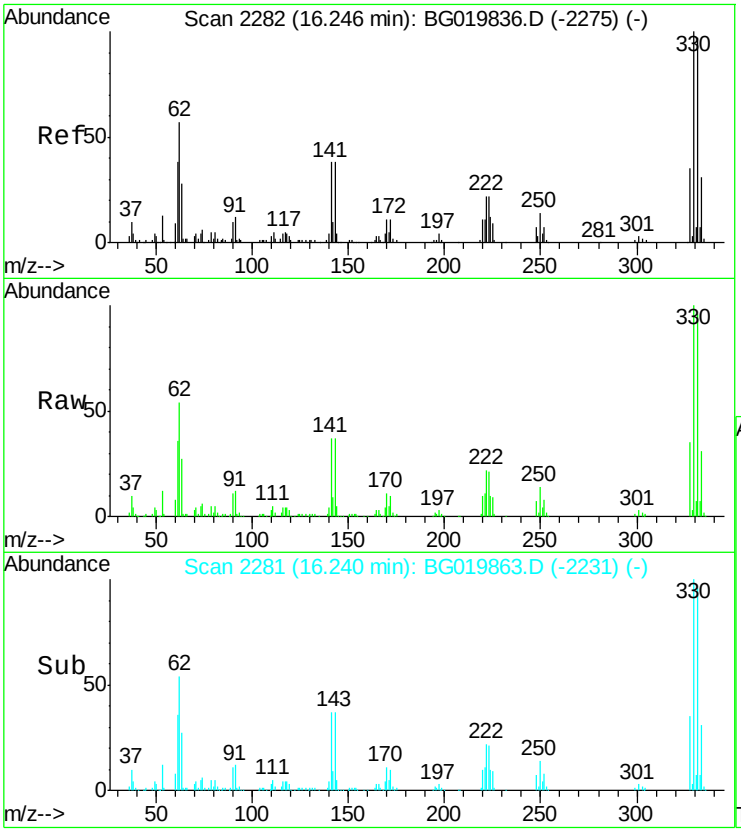


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion:164 Resp: 68477

Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	46.2	36.4	54.6



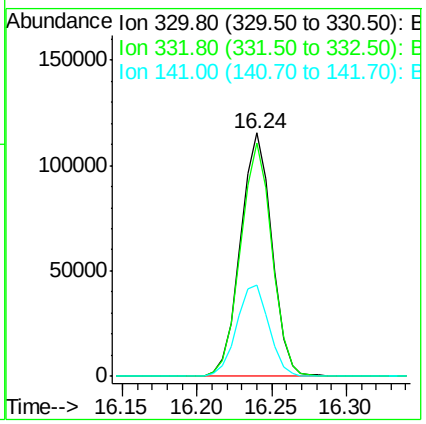


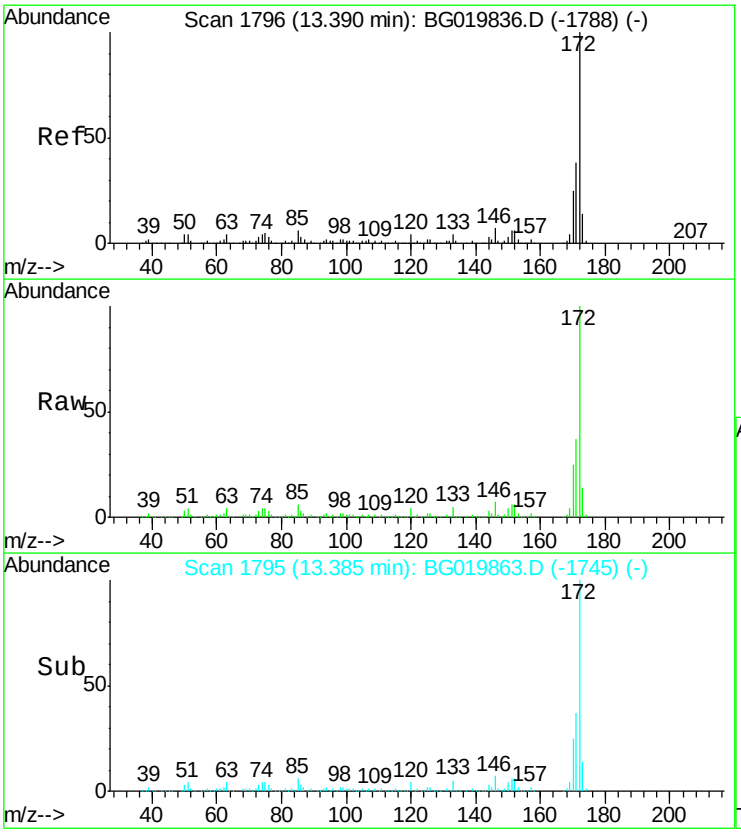
#41
2,4,6-Tribromophenol
Concen: 159.64 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:330 Resp: 167261

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	38.8	28.2	42.2

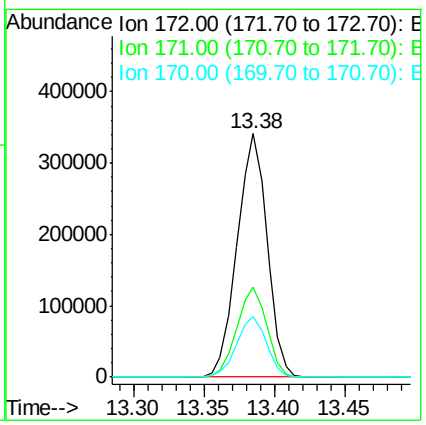


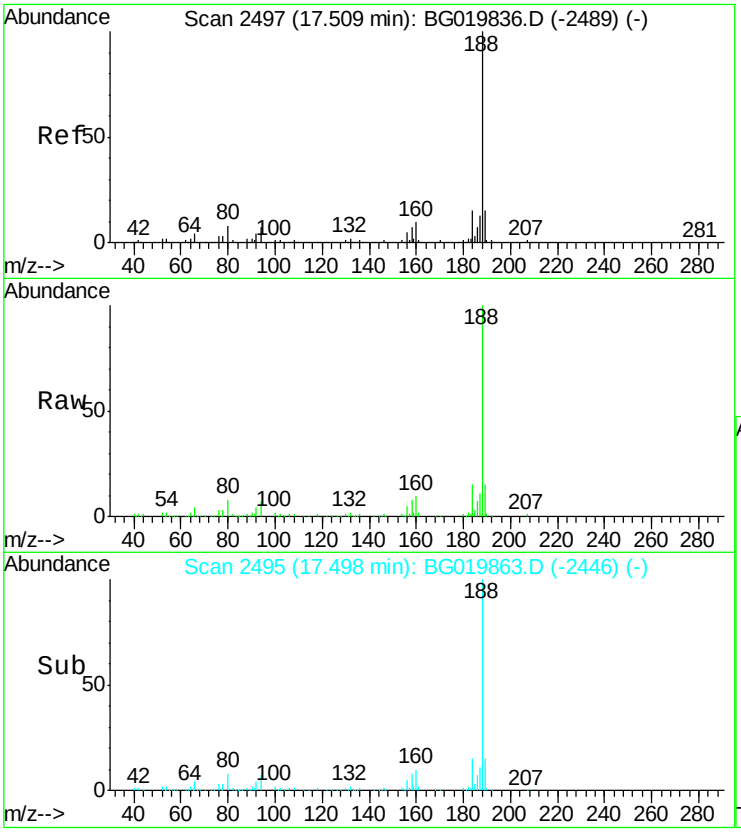


#44
2-Fluorobiphenyl
Concen: 100.74 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion:172 Resp: 505208

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	25.0	19.9	29.9



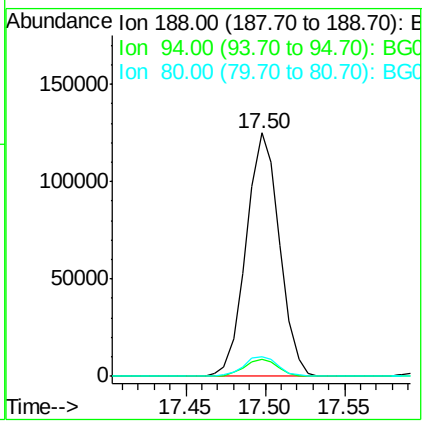


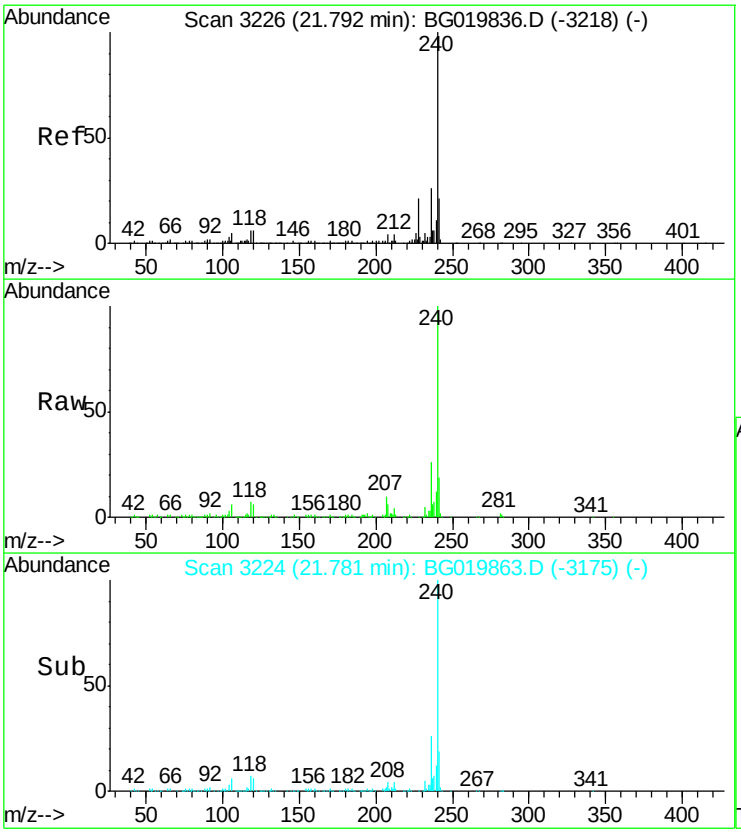
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:188 Resp: 182799

Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.7	11.5#
80	8.2	7.8	11.8

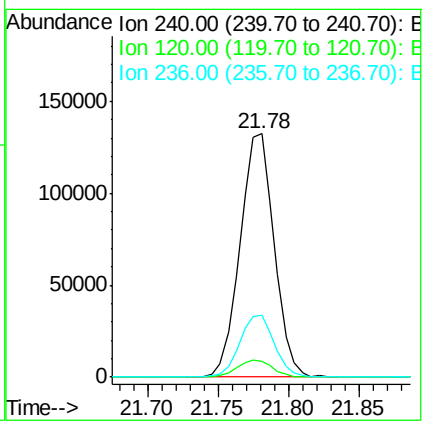


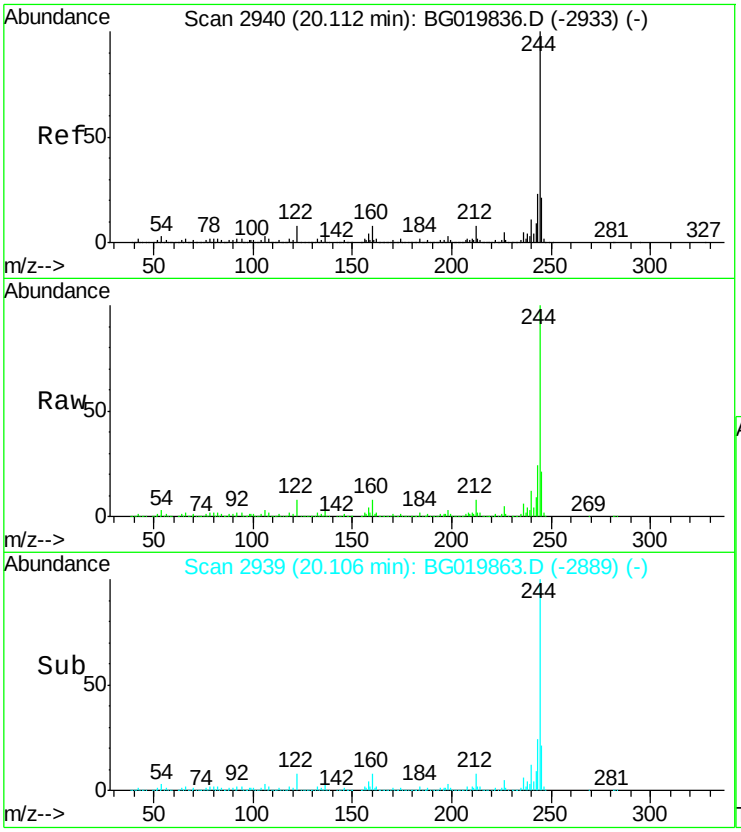


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion:240 Resp: 223756

Ion	Ratio	Lower	Upper
240	100		
120	6.2	7.4	11.0#
236	25.5	20.7	31.1



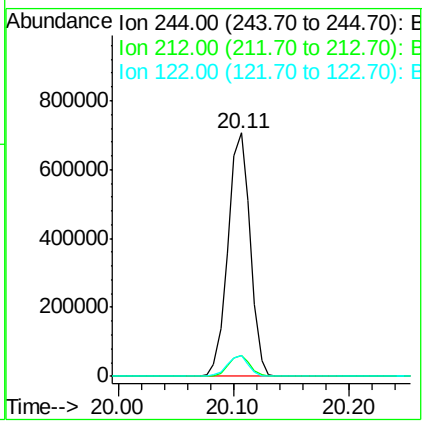


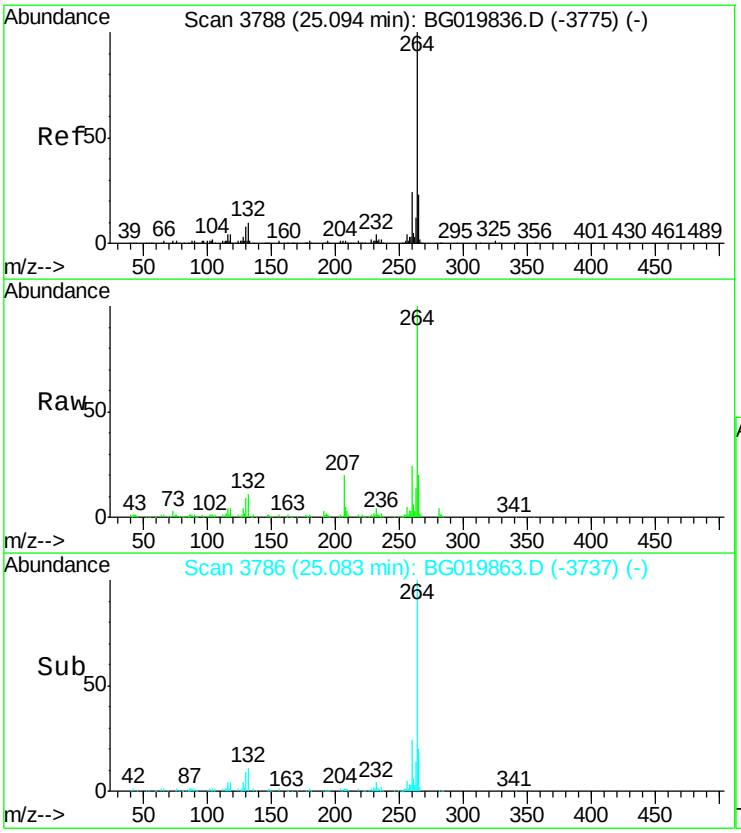
#78
Terphenyl-d14
Concen: 102.41 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-03(0-8)

Tgt Ion:244 Resp: 939440

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	8.3	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BG019863.D
Acq: 3 Dec 2015 10:13

Tgt Ion:264 Resp: 200804

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	20.0	17.2	25.8