Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019880.D
Acq On : 3 Dec 2015 21:20
Operator : UM/NP
Sample : G4598-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112715-A263-F-D-S

Quant Time: Dec 04 02:53:00 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	8.12	152	23767	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	107618	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	78044	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	199920	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	248049	20.00	ng	-0.02
86) Perylene-d12	25.06	264	235791	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	63317	48.15	ng	0.00
7) Phenol-d6	7.26	99	63083	31.77	ng	-0.01
23) Nitrobenzene-d5	9.29	82	199576	94.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	107510	90.03	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	520263	91.02	ng	-0.01
78) Terphenyl-d14	20.10	244	958181	94.22	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	3542	2.03	ng	# 56
49) Dimethylphthalate	14.20	163	21911	3.12	ng	# 95

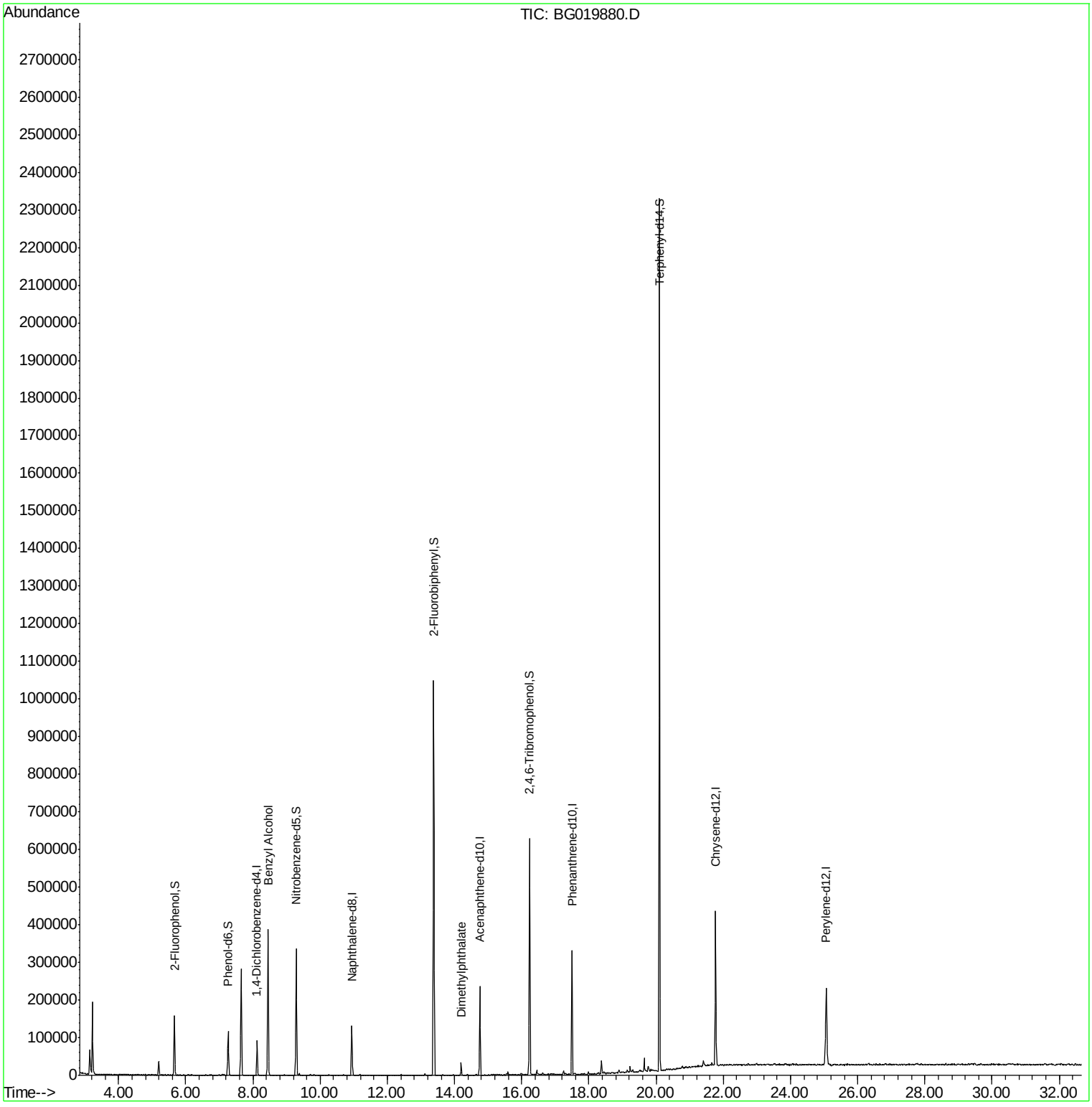
(#) = qualifier out of range (m) = manual integration (+) = signals summed

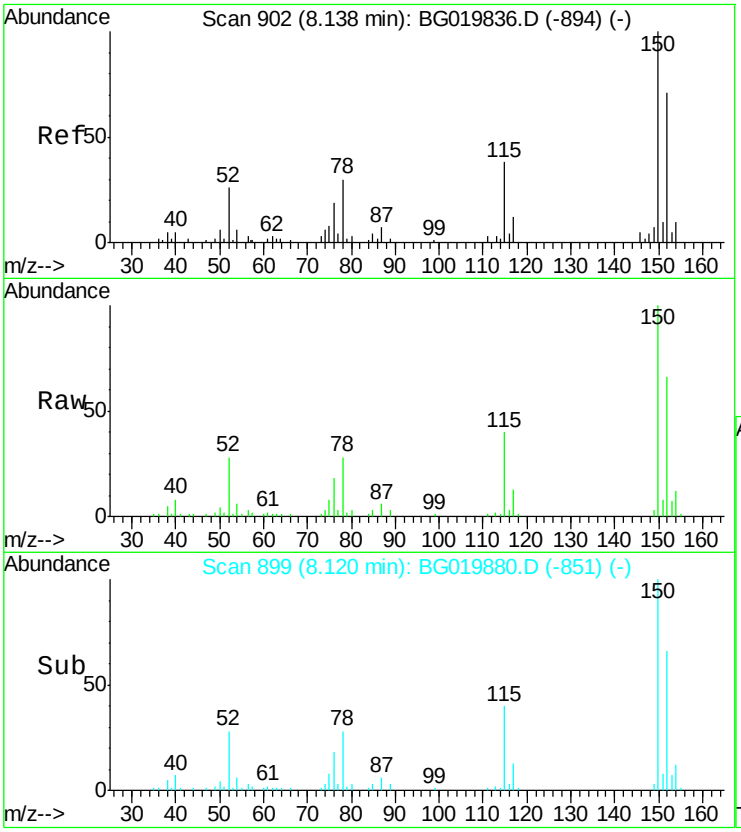
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019880.D
Acq On : 3 Dec 2015 21:20
Operator : UM/NP
Sample : G4598-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Quant Time: Dec 04 02:53:00 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



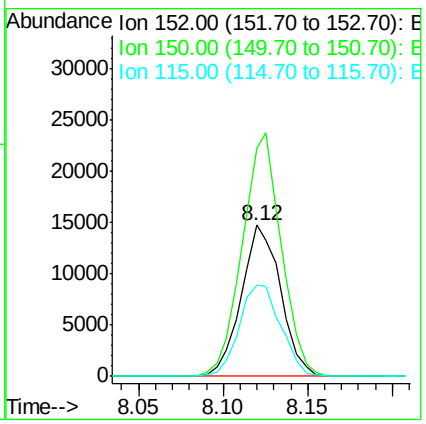


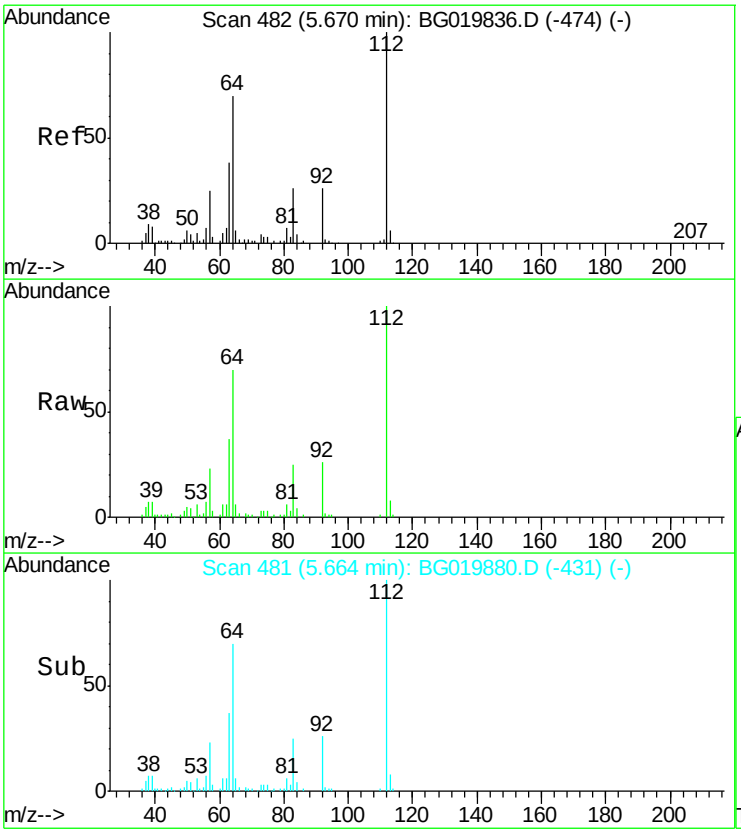
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion:152 Resp: 23767

Ion	Ratio	Lower	Upper
152	100		
150	151.5	115.0	172.4
115	60.9	43.9	65.9

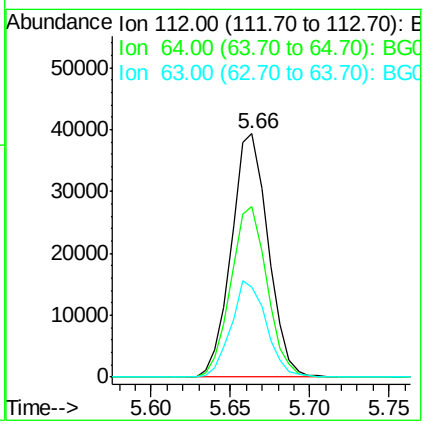


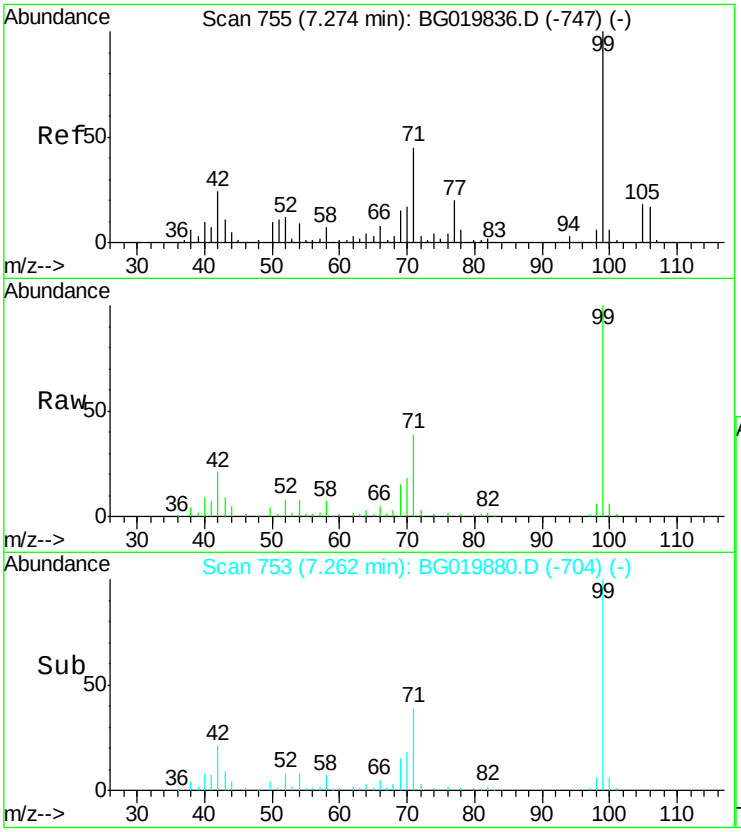


#5
2-Fluorophenol
Concen: 48.15 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion:112 Resp: 63317

Ion	Ratio	Lower	Upper
112	100		
64	70.2	43.7	65.5#
63	37.0	24.0	36.0#



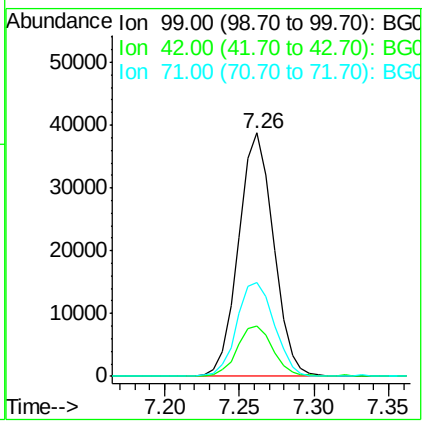


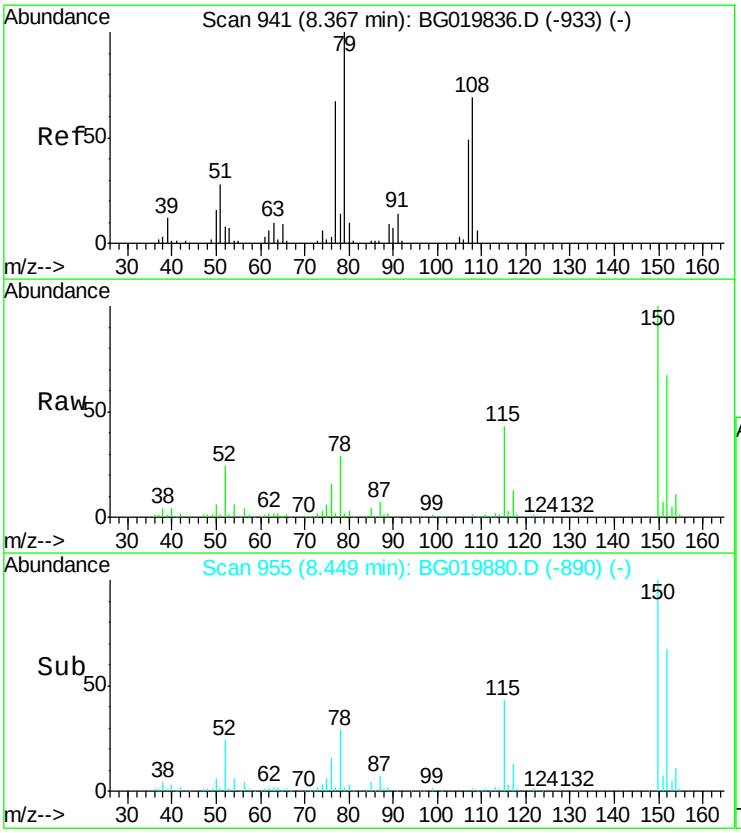
#7
Phenol-d6
Concen: 31.77 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion: 99 Resp: 63083

Ion	Ratio	Lower	Upper
99	100		
42	20.7	11.5	17.3#
71	38.7	22.6	34.0#

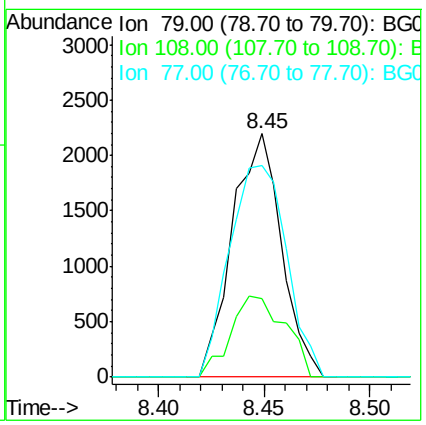


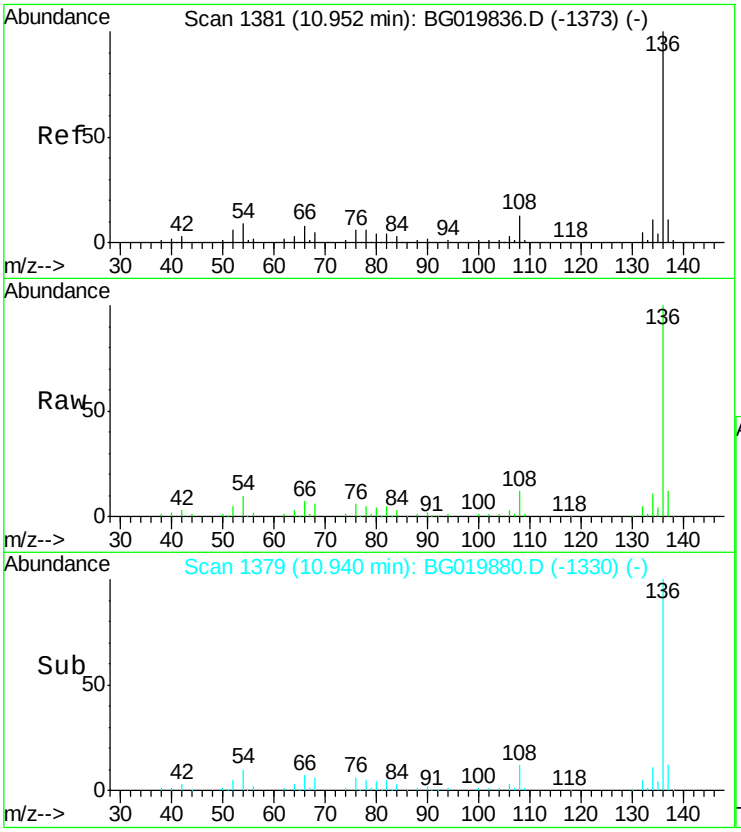


#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.08 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion: 79 Resp: 3542

Ion	Ratio	Lower	Upper
79	100		
108	32.0	65.5	98.3#
77	87.0	51.3	76.9#



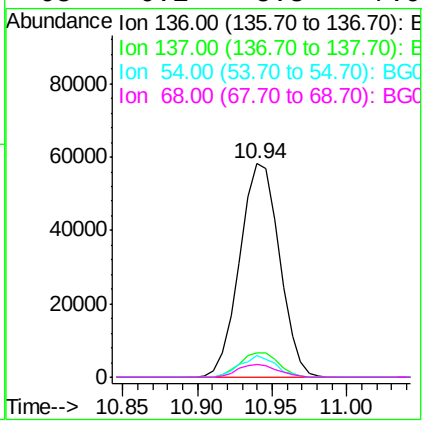


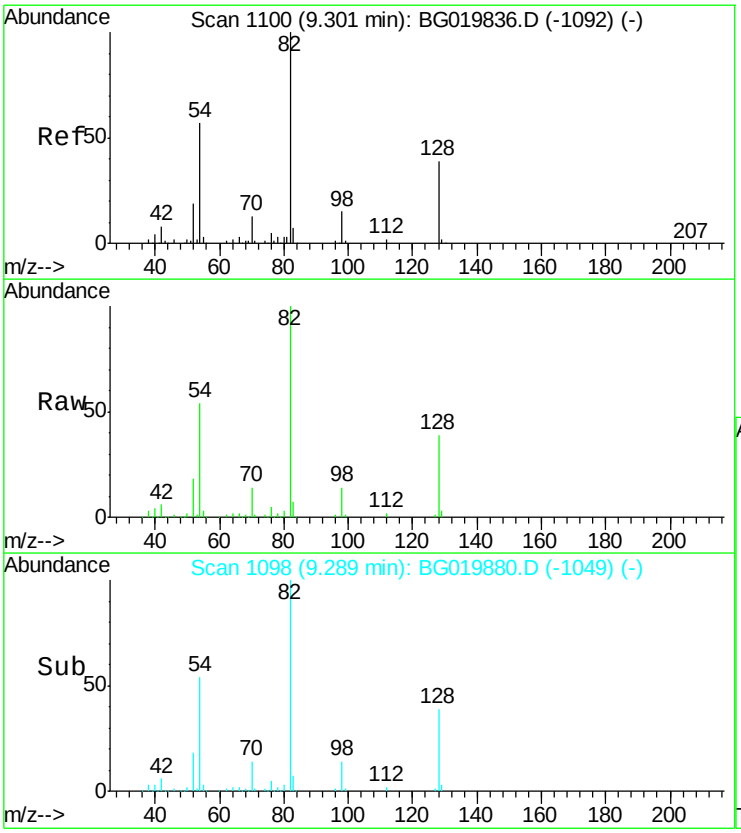
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion:136 Resp: 107618

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	10.5	5.4	8.2#
68	6.1	5.3	7.9

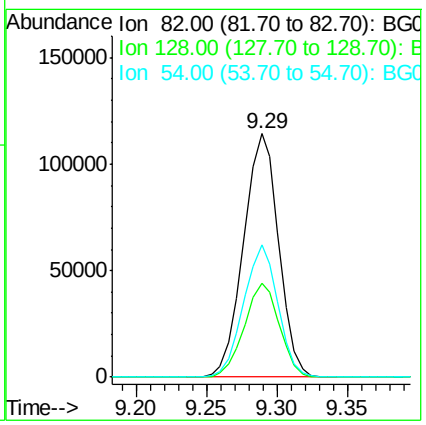


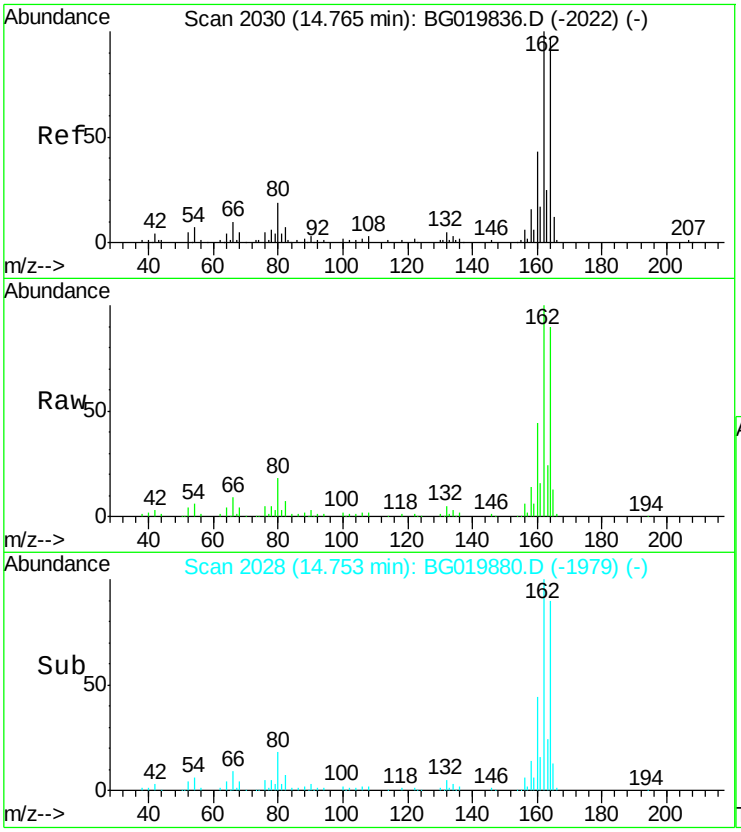


#23
Nitrobenzene-d5
Concen: 94.64 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion: 82 Resp: 199576

Ion	Ratio	Lower	Upper
82	100		
128	38.8	36.7	55.1
54	54.2	33.8	50.8#



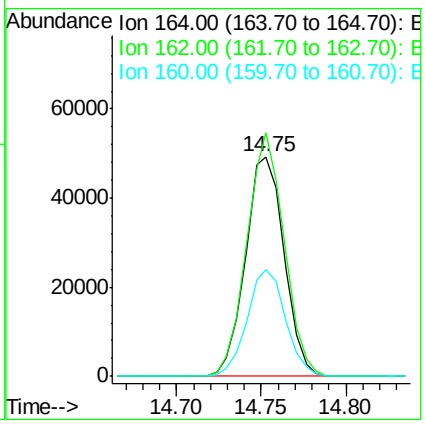


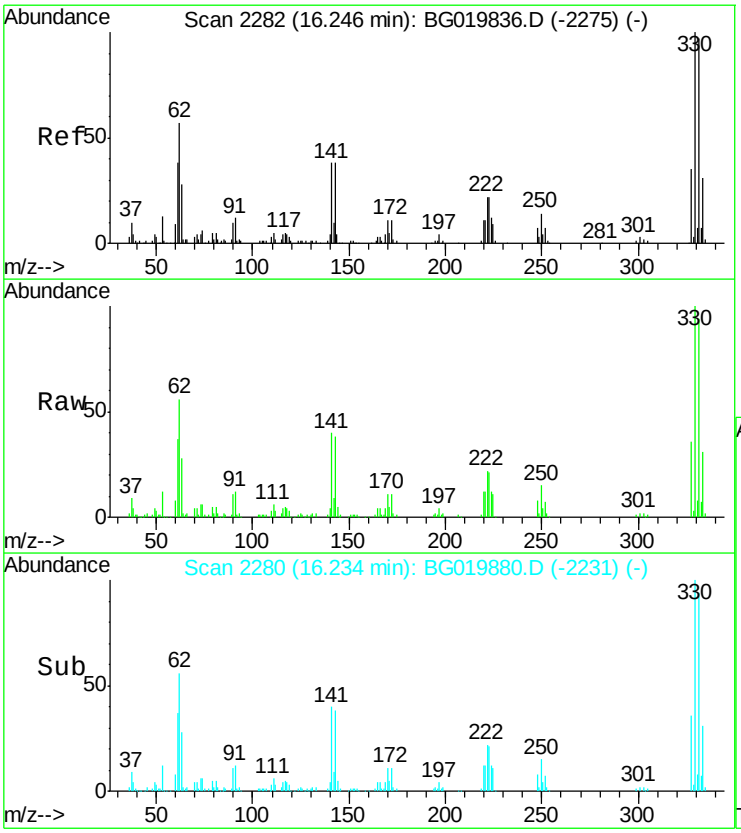
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion:164 Resp: 78044

Ion	Ratio	Lower	Upper
164	100		
162	110.8	78.8	118.2
160	48.6	36.4	54.6

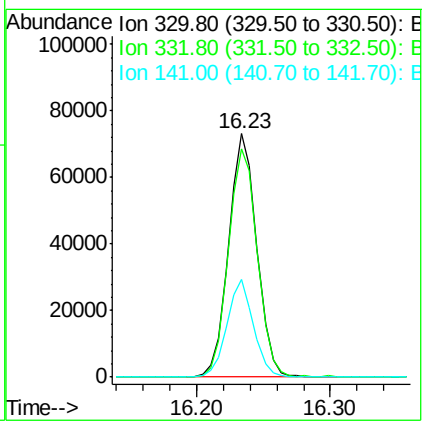


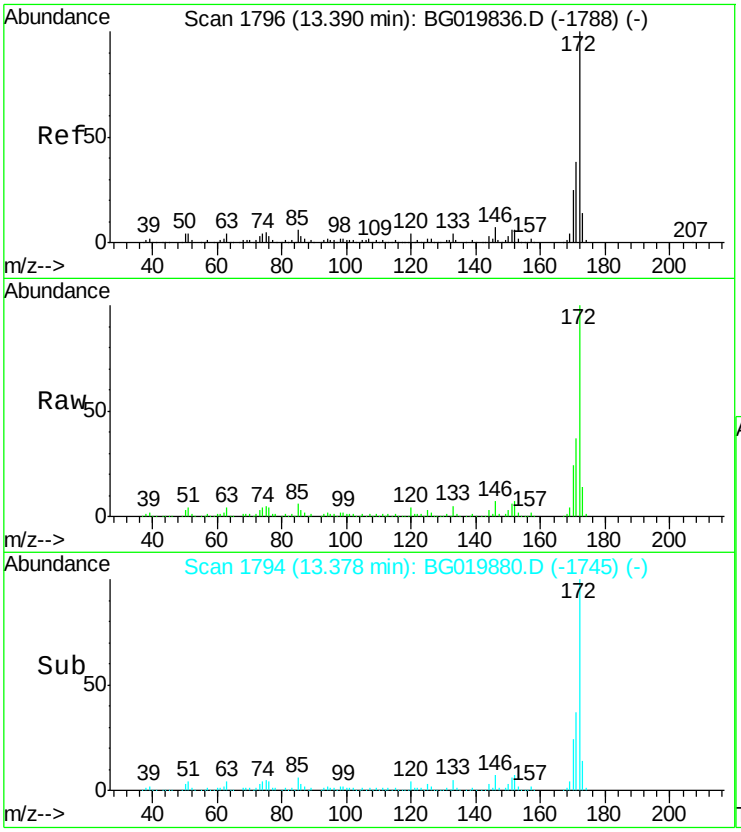


#41
2,4,6-Tribromophenol
Concen: 90.03 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion:330 Resp: 107510

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	38.0	28.2	42.2



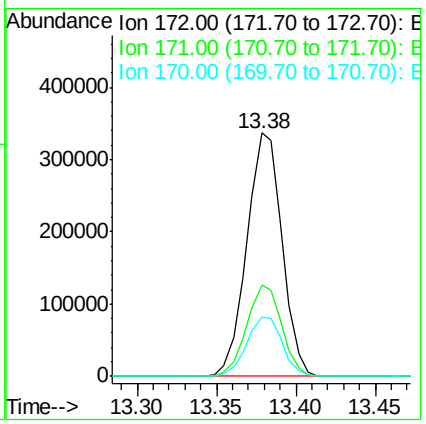


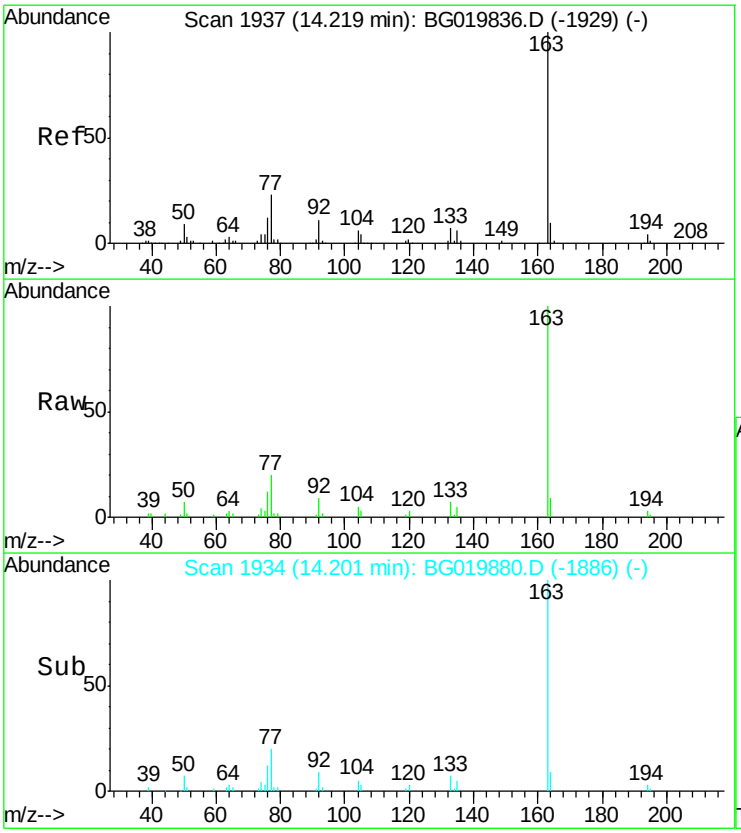
#44
2-Fluorobiphenyl
Concen: 91.02 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion:172 Resp: 520263

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.6
170	24.4	19.9	29.9

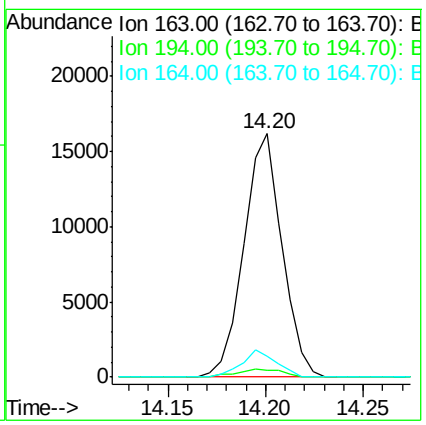


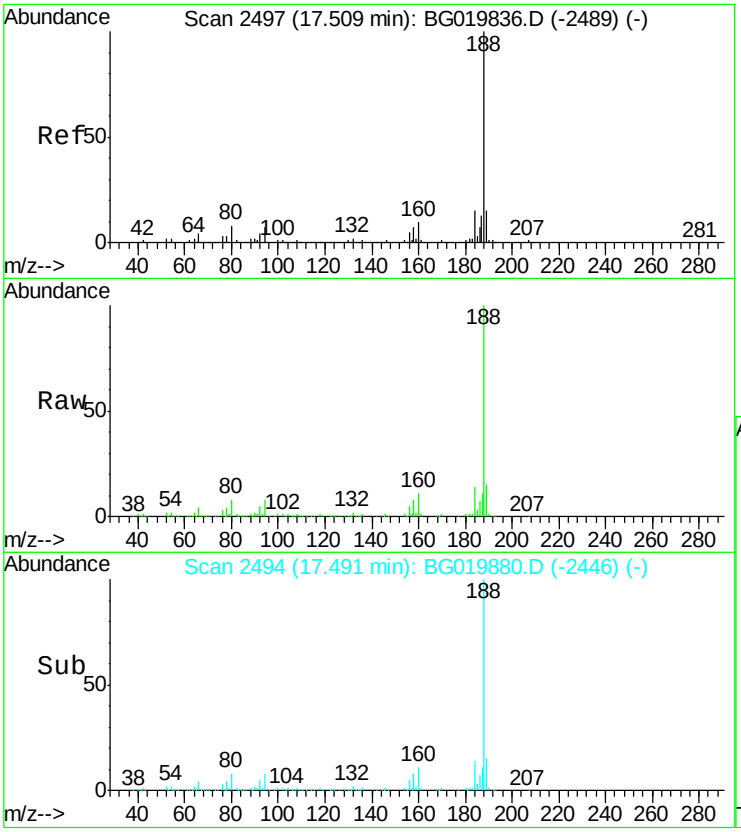


#49
Dimethylphthalate
Concen: 3.12 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion:163 Resp: 21911

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.1	4.7#
164	8.8	8.8	13.2#



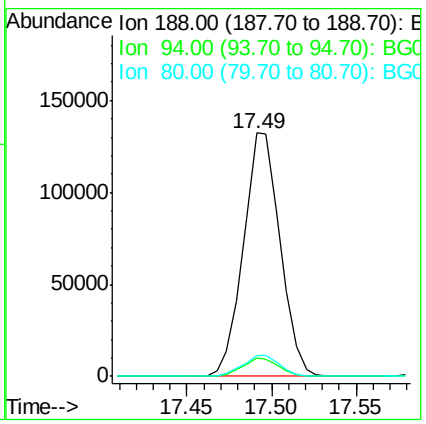


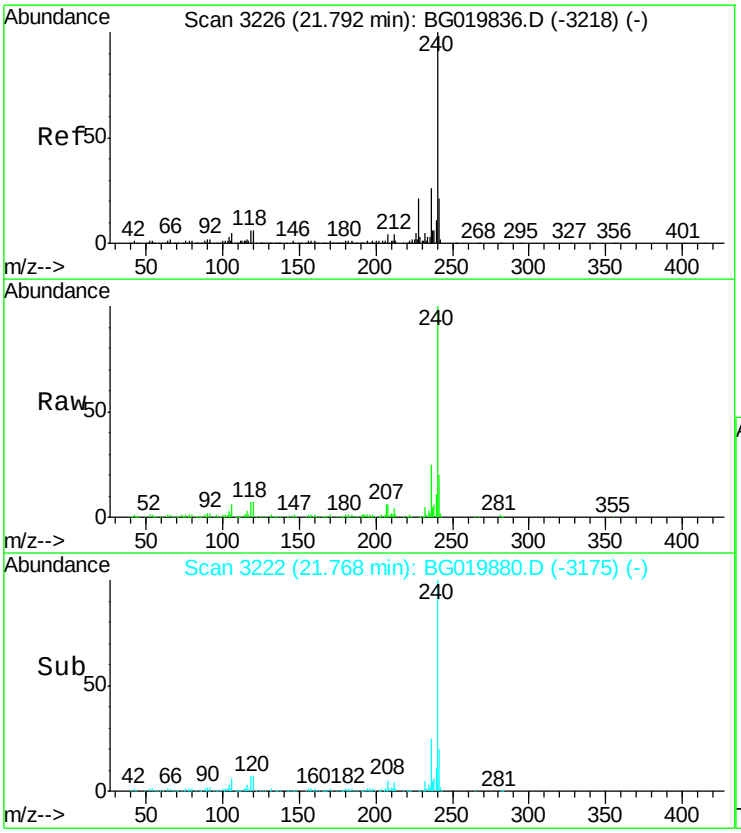
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion:188 Resp: 199920

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.7	11.5#
80	8.4	7.8	11.8

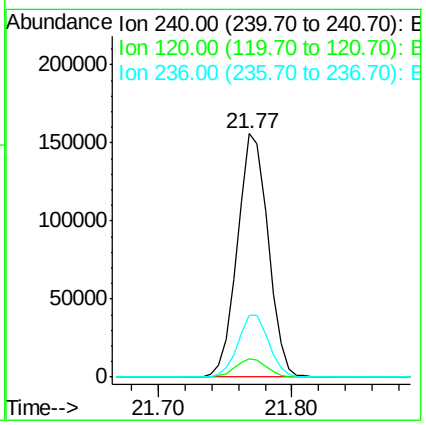


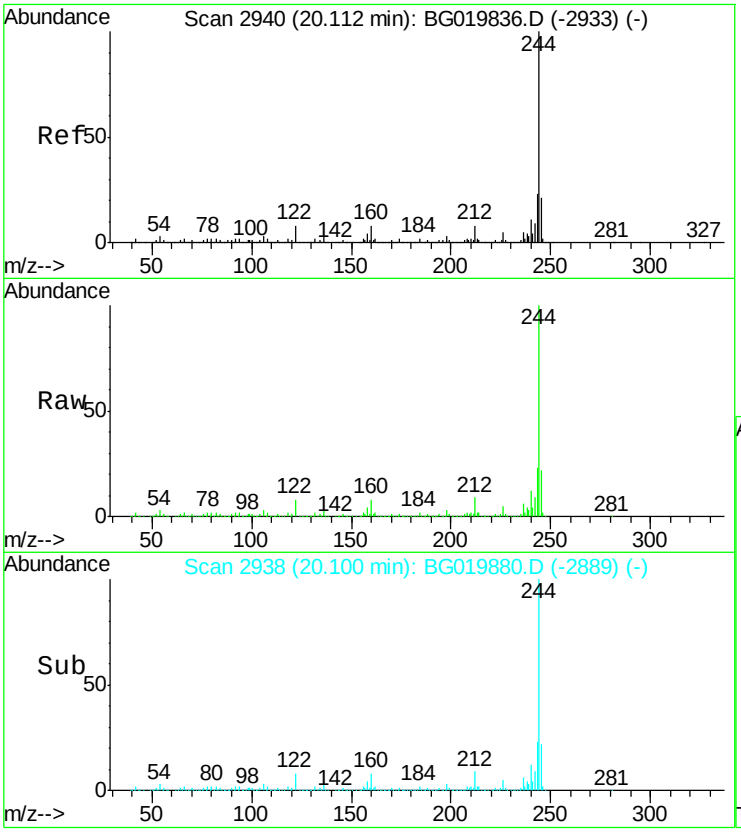


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion:240 Resp: 248049

Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.4	11.0#
236	25.2	20.7	31.1



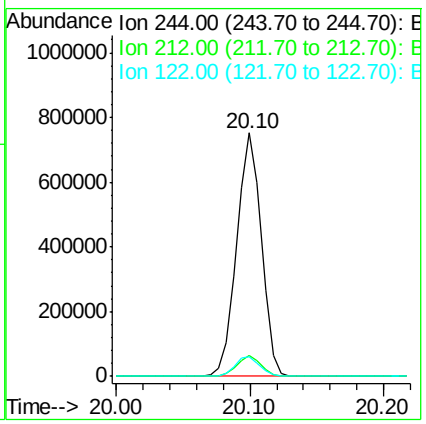


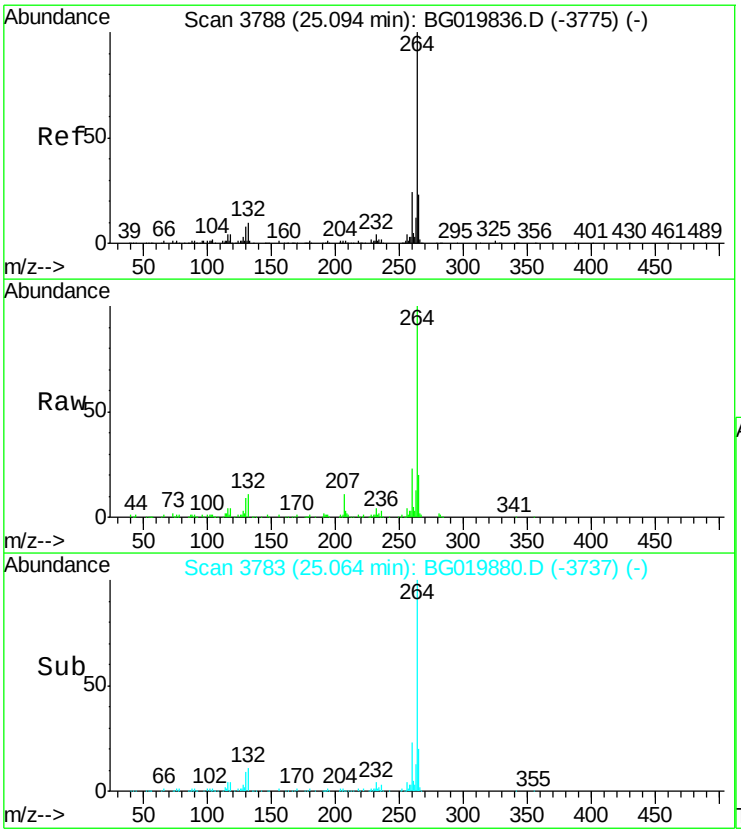
#78
Terphenyl-d14
Concen: 94.22 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Instrument :
BNA_G
ClientSampleId :
112715-A263-F-D-S

Tgt Ion:244 Resp: 958181

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.1	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. -0.03 min
Lab File: BG019880.D
Acq: 3 Dec 2015 21:20

Tgt Ion:264 Resp: 235791

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	20.5	17.2	25.8