Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031619.D
Acq On : 16 Dec 2017 10:36
Operator : SJ/JU
Sample : I6880-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 120817-JETT-F-D-M

Quant Time: Dec 18 03:27:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	65445	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	284298	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	199368	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	534824	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	615270	20.00	ng	-0.01
86) Perylene-d12	25.02	264	513622	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	157308	42.61	ng	-0.01
7) Phenol-d6	7.27	99	119882	23.39	ng	0.00
23) Nitrobenzene-d5	9.26	82	424130	91.95	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	179906	77.03	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1304575	96.05	ng	0.00
78) Terphenyl-d14	20.06	244	2290046	84.68	ng	-0.01
Target Compounds						Qvalue
53) 2,4-Dinitrophenol	15.07	184	54	9.084	ng	# 1

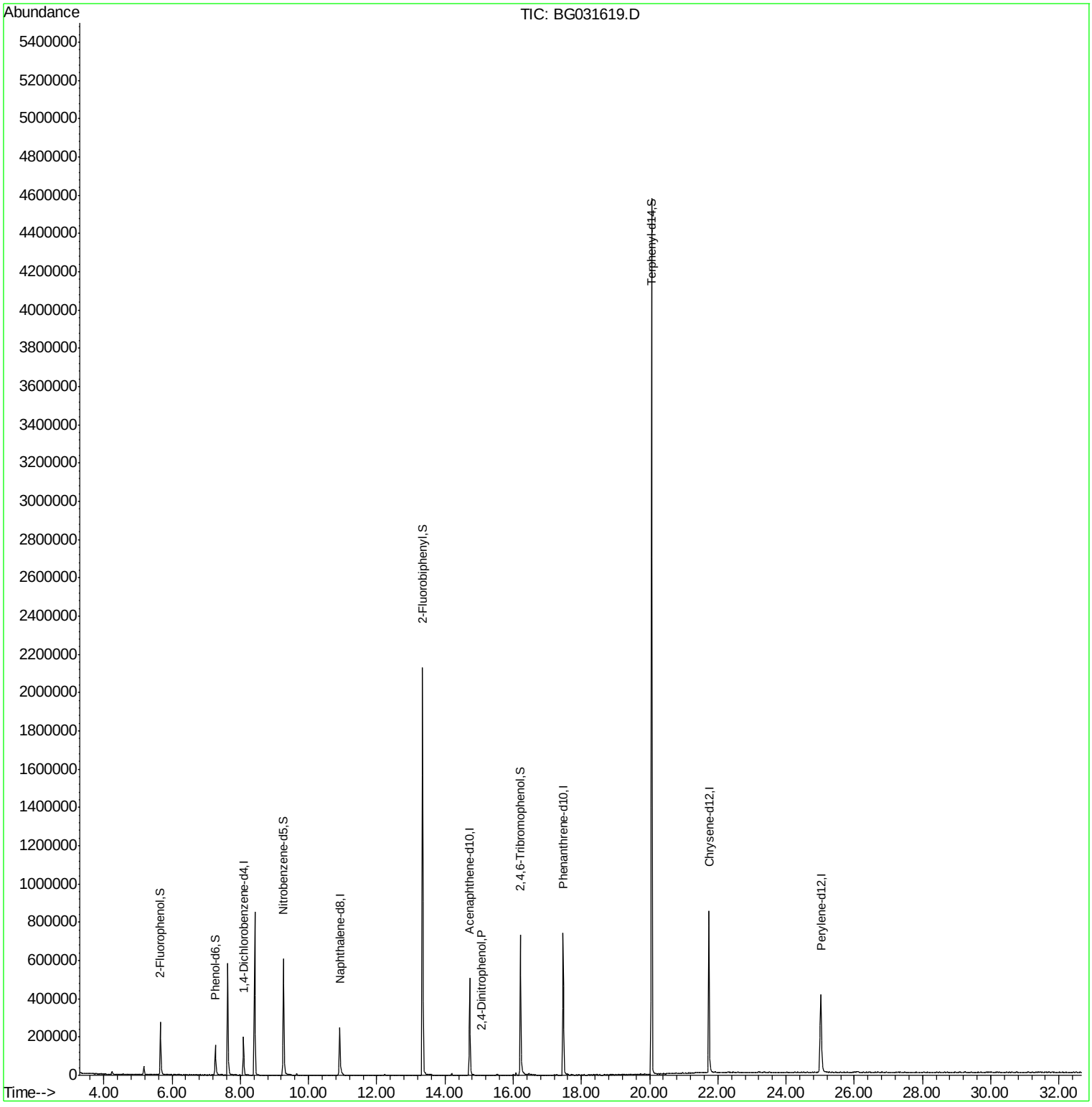
(#) = qualifier out of range (m) = manual integration (+) = signals summed

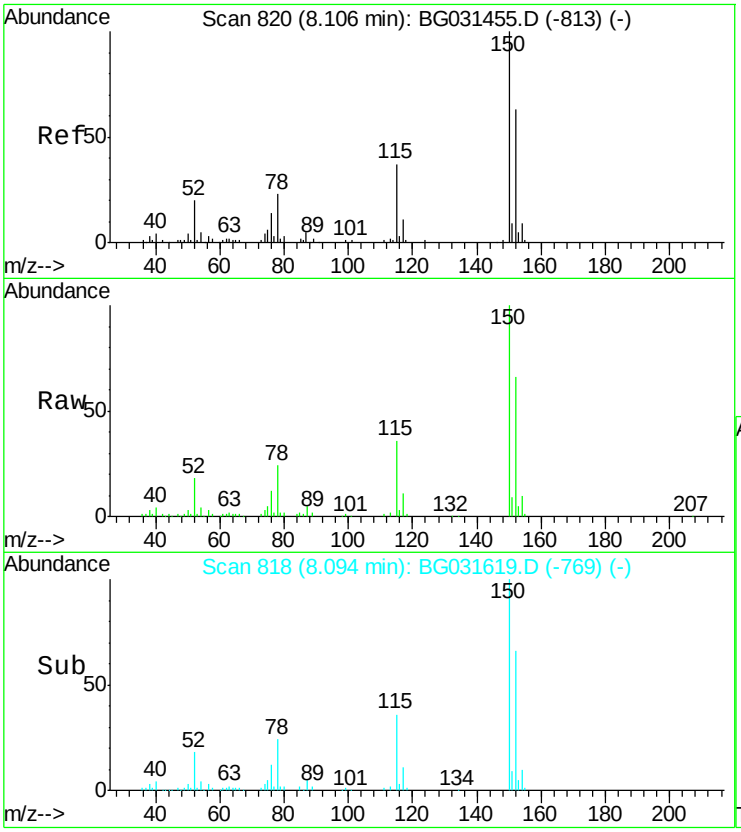
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031619.D
Acq On : 16 Dec 2017 10:36
Operator : SJ/JU
Sample : I6880-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Quant Time: Dec 18 03:27:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



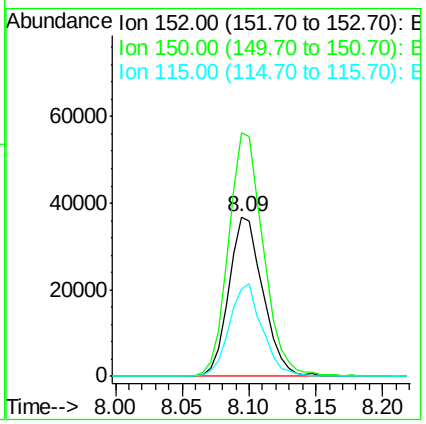


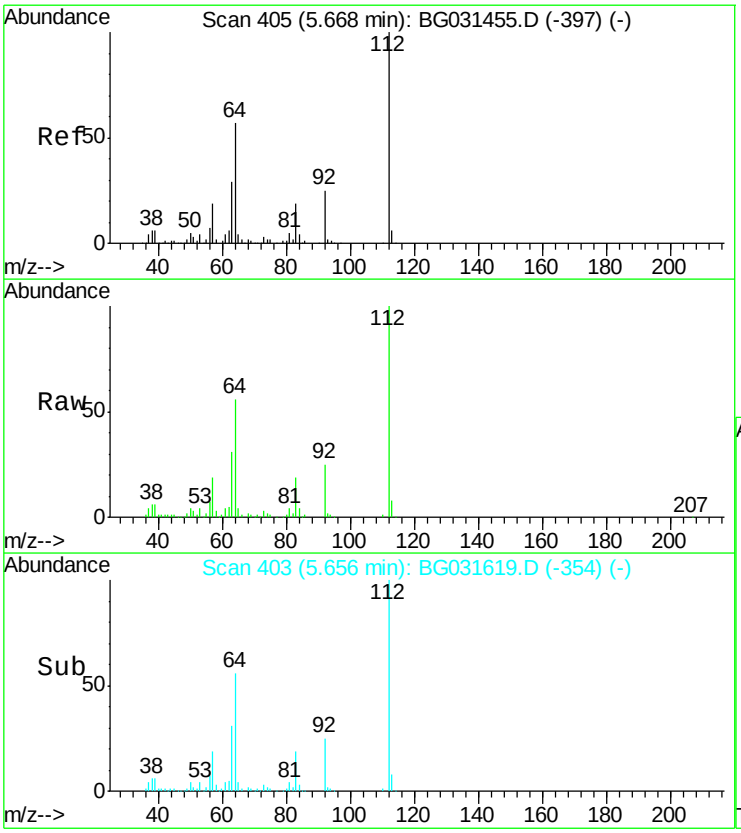
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion:152 Resp: 65445

Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.6	189.8
115	55.2	53.0	79.4

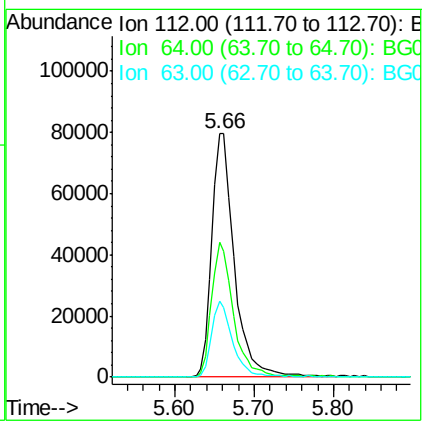


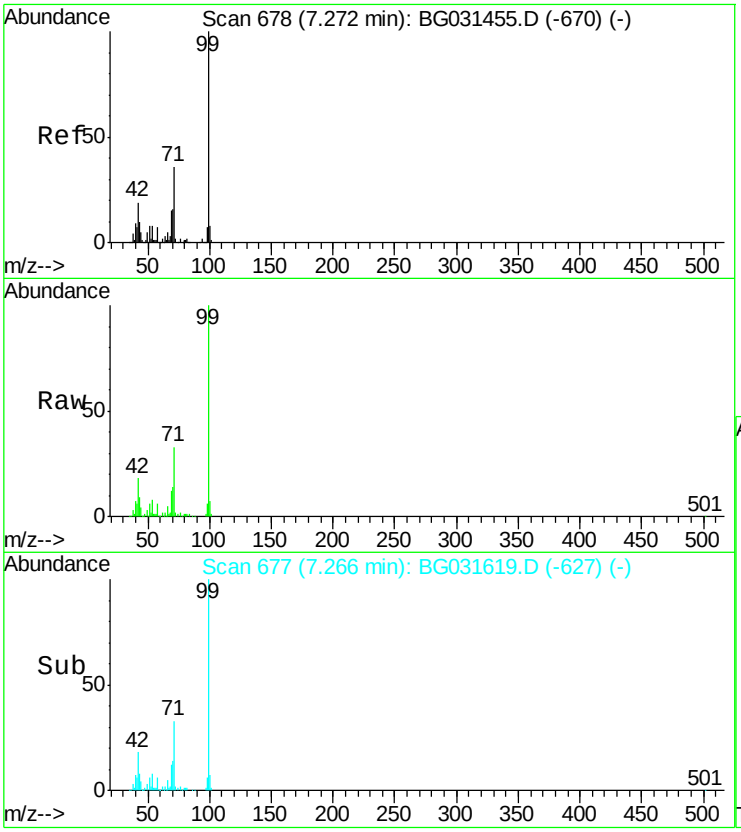


#5
2-Fluorophenol
Concen: 42.605 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Tgt Ion:112 Resp: 157308

Ion	Ratio	Lower	Upper
112	100		
64	55.5	56.3	84.5#
63	31.4	30.1	45.1



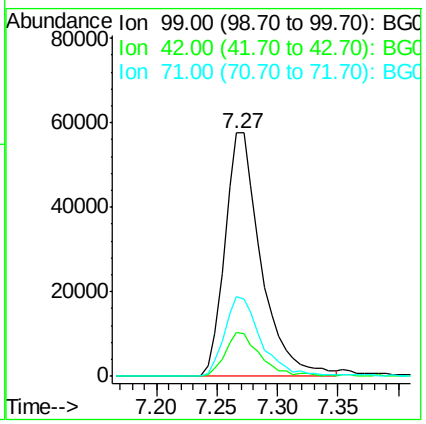


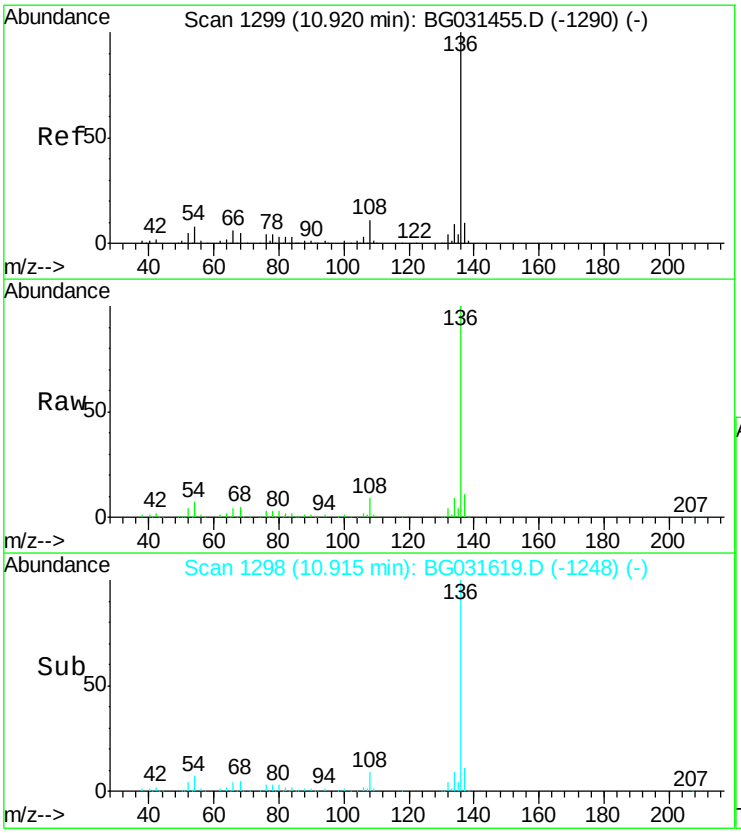
#7
Phenol-d6
Concen: 23.389 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion: 99 Resp: 119882

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	32.8	26.1	39.1

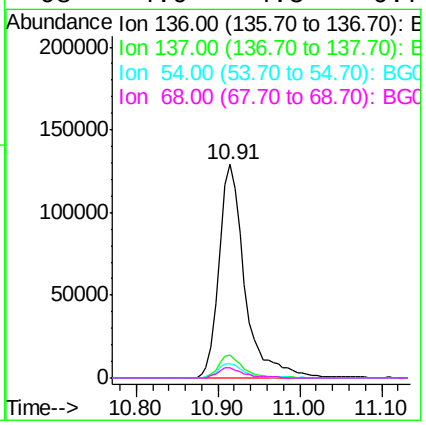


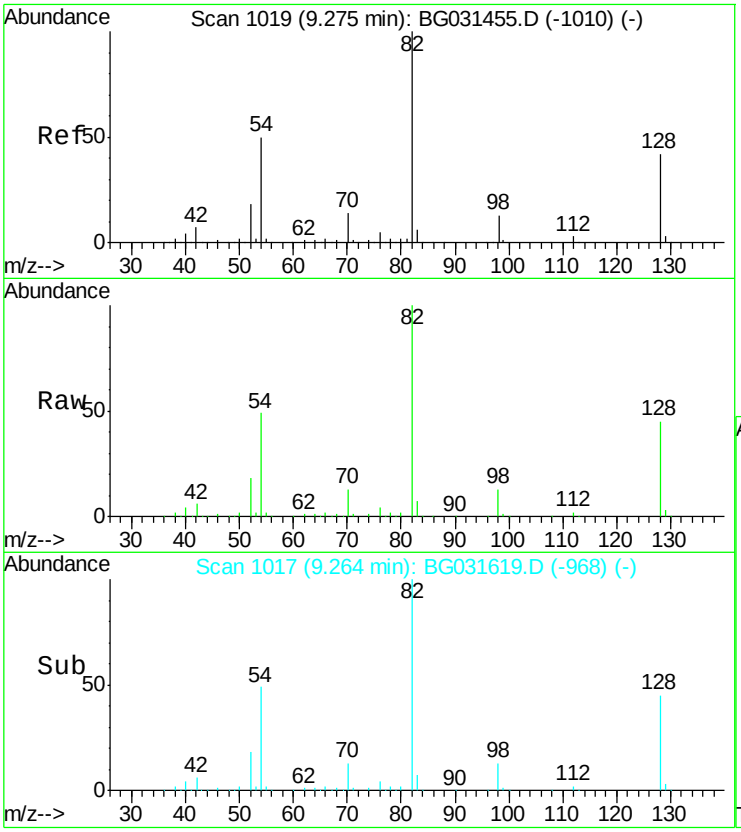


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Tgt Ion:136 Resp: 284298

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.7	10.3	15.5#
68	4.9	4.5	6.7



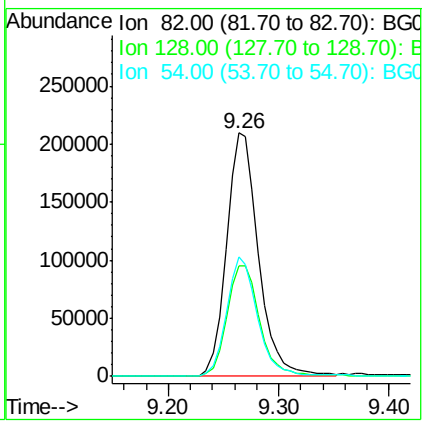


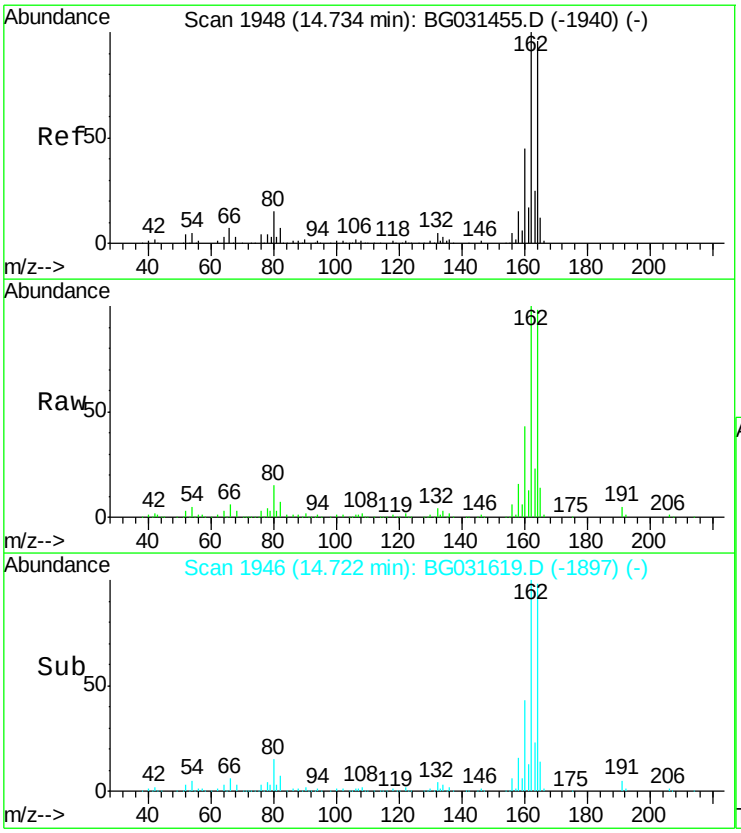
#23
Nitrobenzene-d5
Concen: 91.953 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion: 82 Resp: 424130

Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	49.2	43.1	64.7

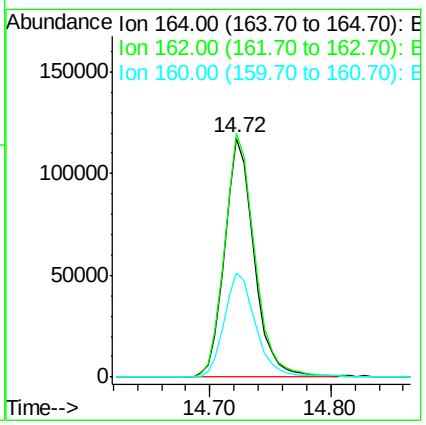


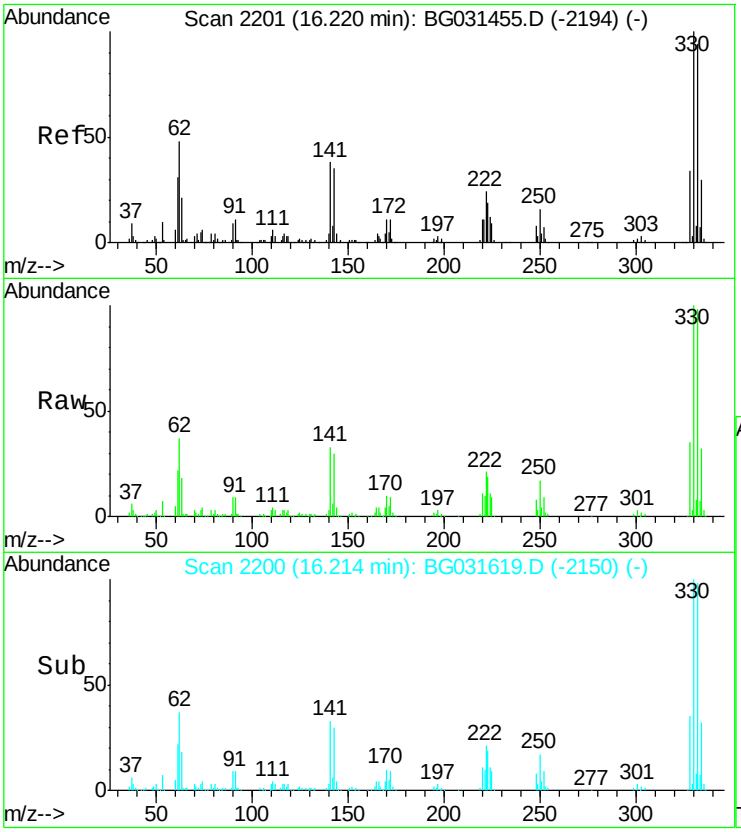


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Tgt Ion:164 Resp: 199368

Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	43.5	35.4	53.0



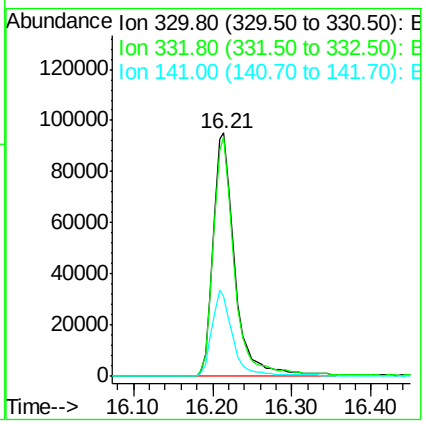


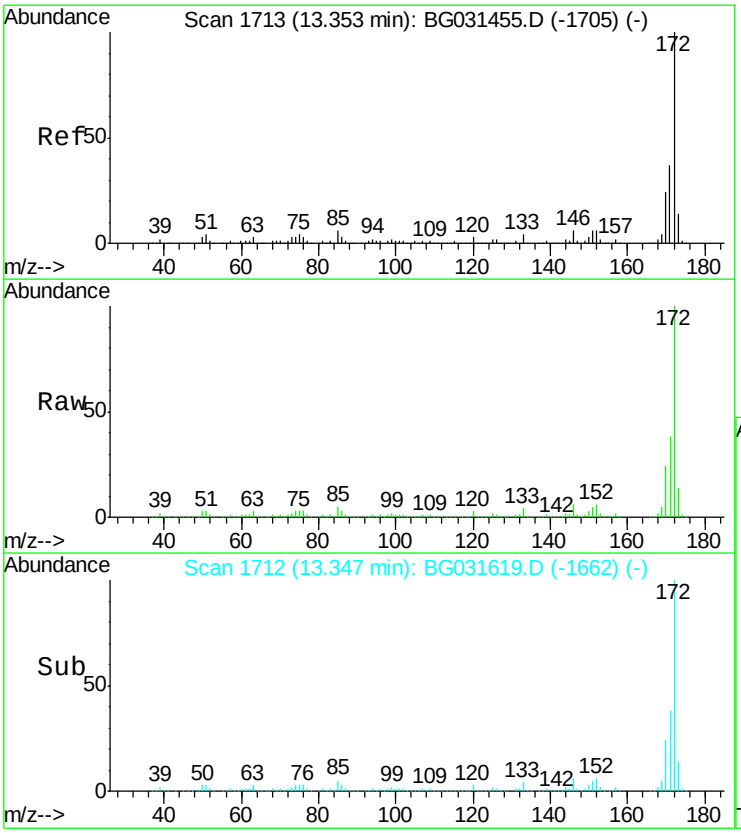
#41
2,4,6-Tribromophenol
Concen: 77.025 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion:330 Resp: 179906

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	33.7	25.2	37.8

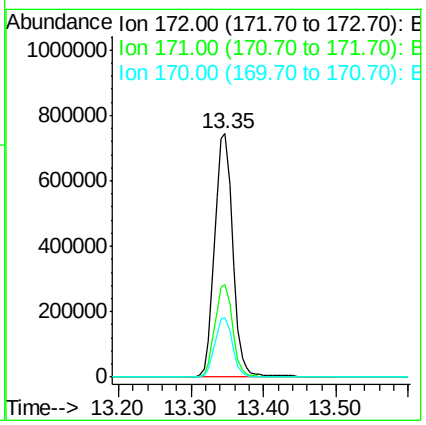


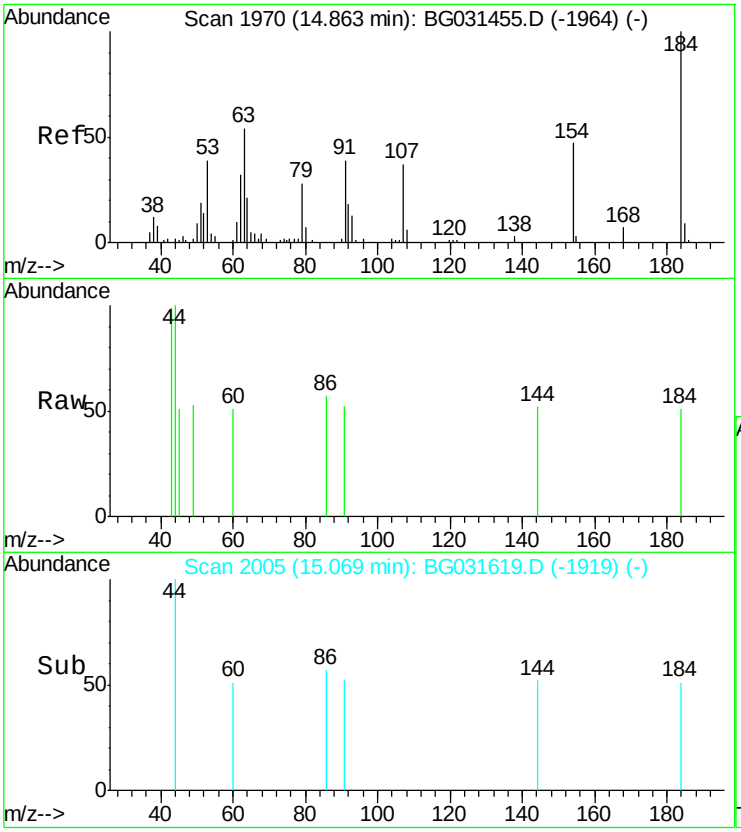


#44
2-Fluorobiphenyl
Concen: 96.051 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Tgt Ion:172 Resp: 1304575

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.2	19.5	29.3



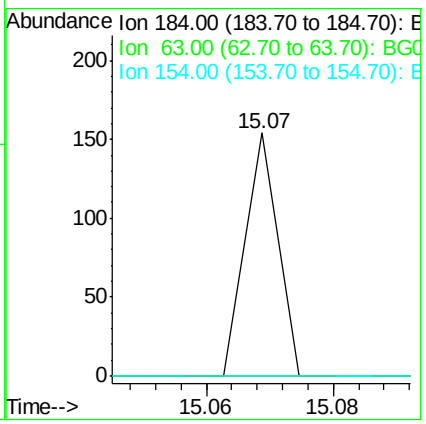


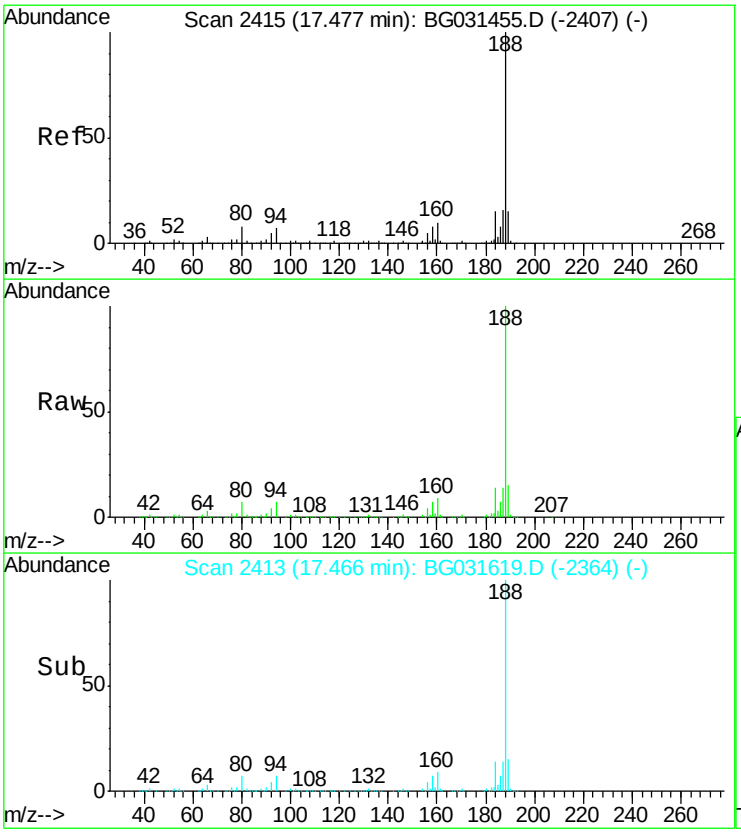
#53
2,4-Dinitrophenol
Concen: 9.084 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.21 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion:184 Resp: 54

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

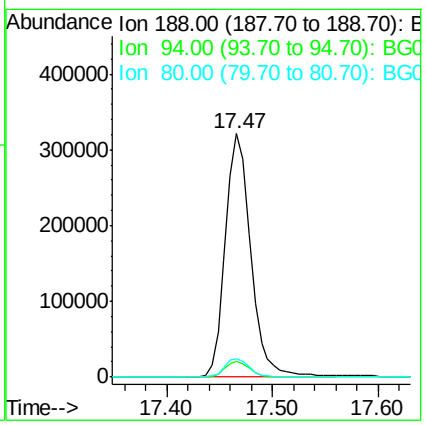


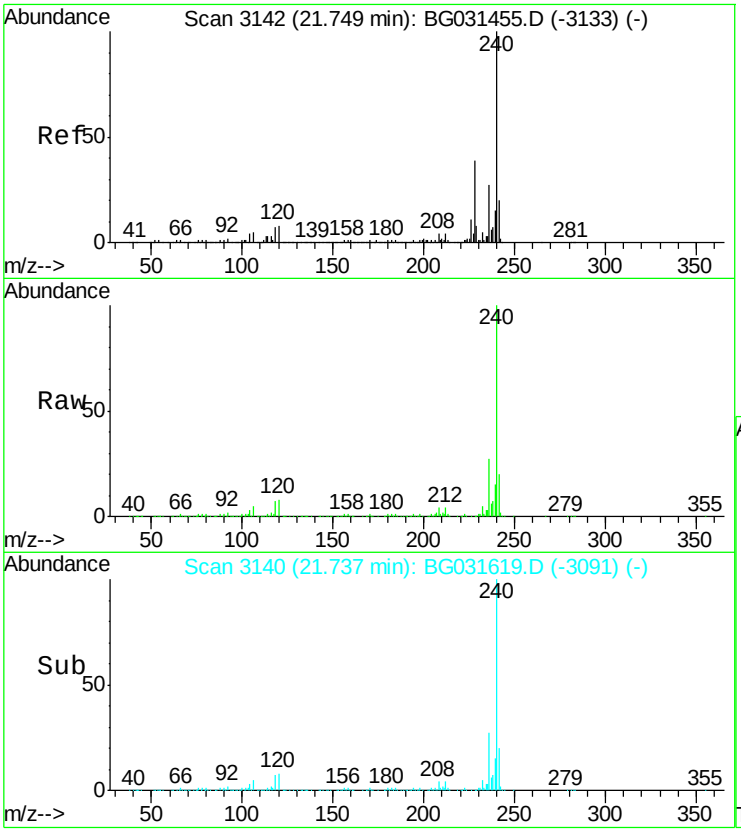


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Tgt Ion:188 Resp: 534824

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.3	7.7	11.5#



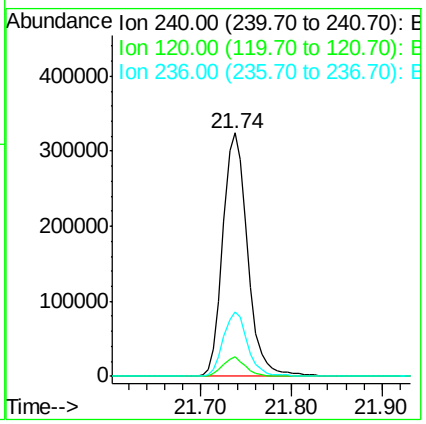


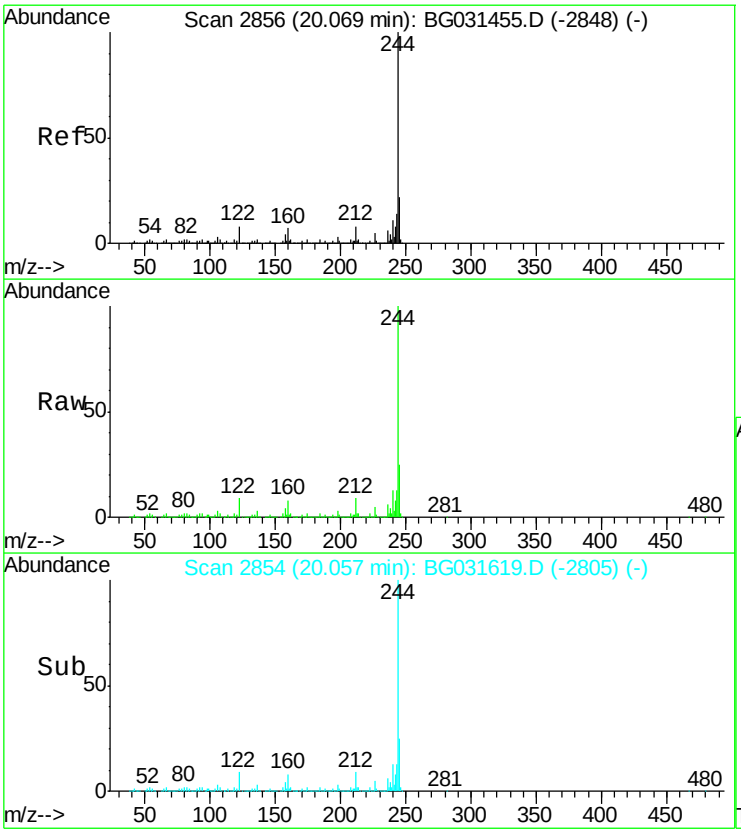
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion:240 Resp: 615270

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	26.7	20.9	31.3

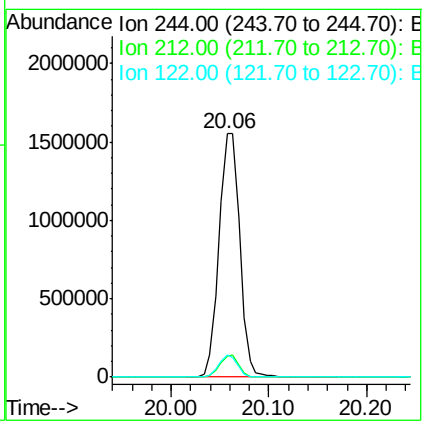


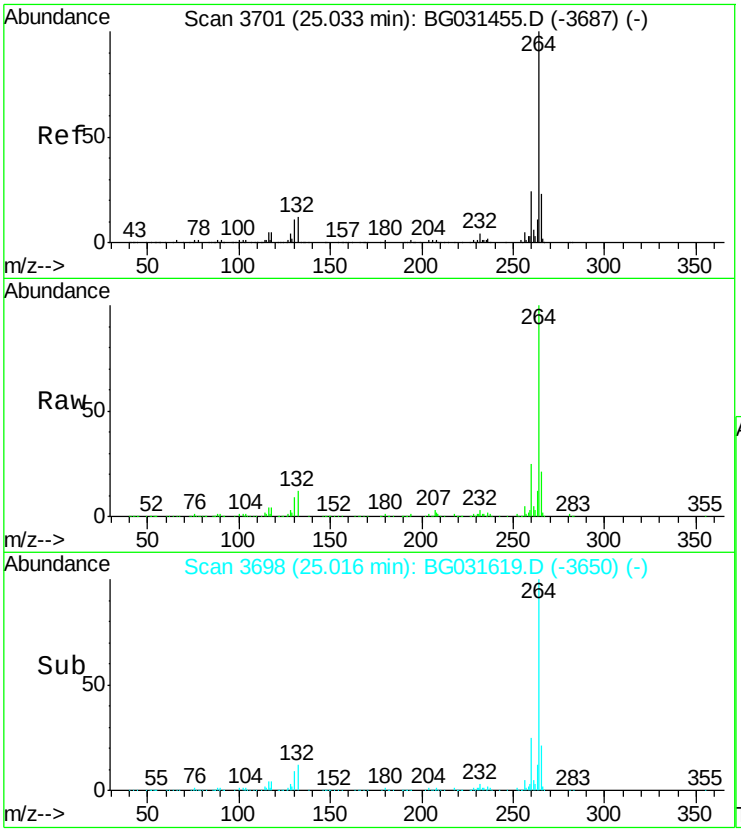


#78
Terphenyl-d14
Concen: 84.682 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Tgt Ion:244 Resp: 2290046

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	9.3	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031619.D
Acq: 16 Dec 2017 10:36

Instrument :
BNA_G
ClientSampleId :
120817-JETT-F-D-M

Tgt Ion:264 Resp: 513622

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.1	17.7	26.5