Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038632.D
Acq On : 16 Dec 2018 9:27
Operator : JU/SJ
Sample : J6356-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SOIL-CUTTINGS

Quant Time: Dec 17 03:14:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20849	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	82552	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	53932	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	135688	20.00	ng	0.00
76) Chrysene-d12	21.72	240	142621	20.00	ng	0.00
87) Perylene-d12	25.02	264	150652	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	173779	147.84	ng	0.00
7) Phenol-d6	7.21	99	210761	130.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	179231	110.92	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	120911	162.67	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	412017	104.80	ng	0.00
79) Terphenyl-d14	20.05	244	791282	120.75	ng	0.00
Target Compounds						Qvalue

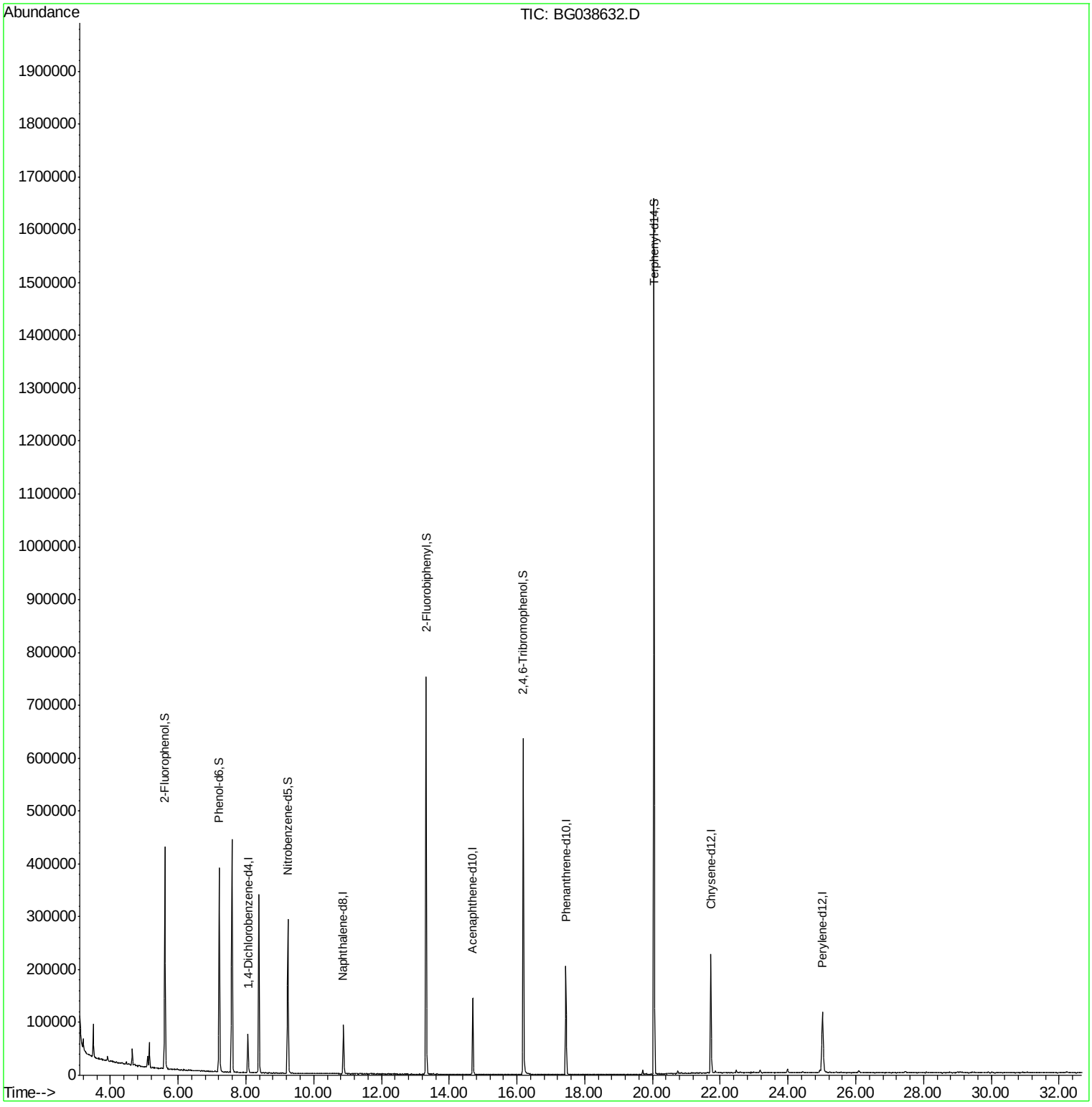
(#) = qualifier out of range (m) = manual integration (+) = signals summed

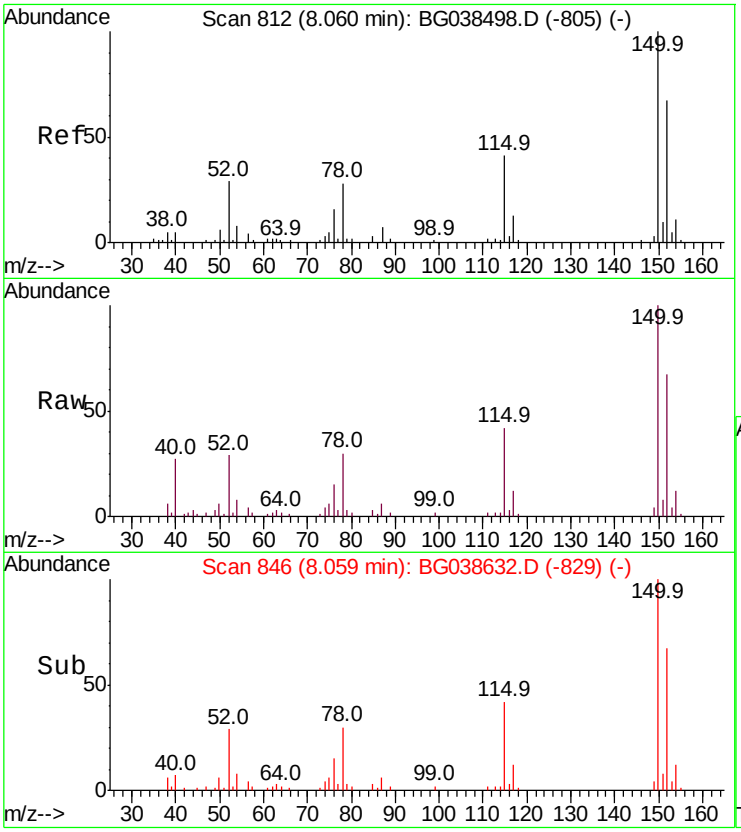
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038632.D
Acq On : 16 Dec 2018 9:27
Operator : JU/SJ
Sample : J6356-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Quant Time: Dec 17 03:14:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



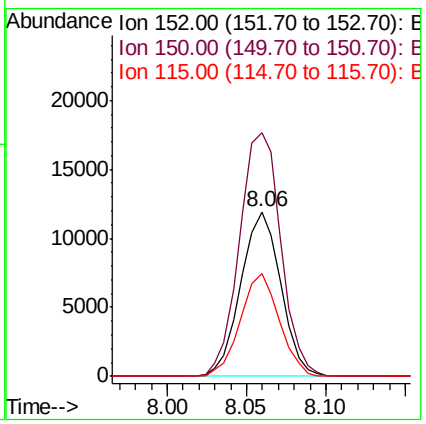


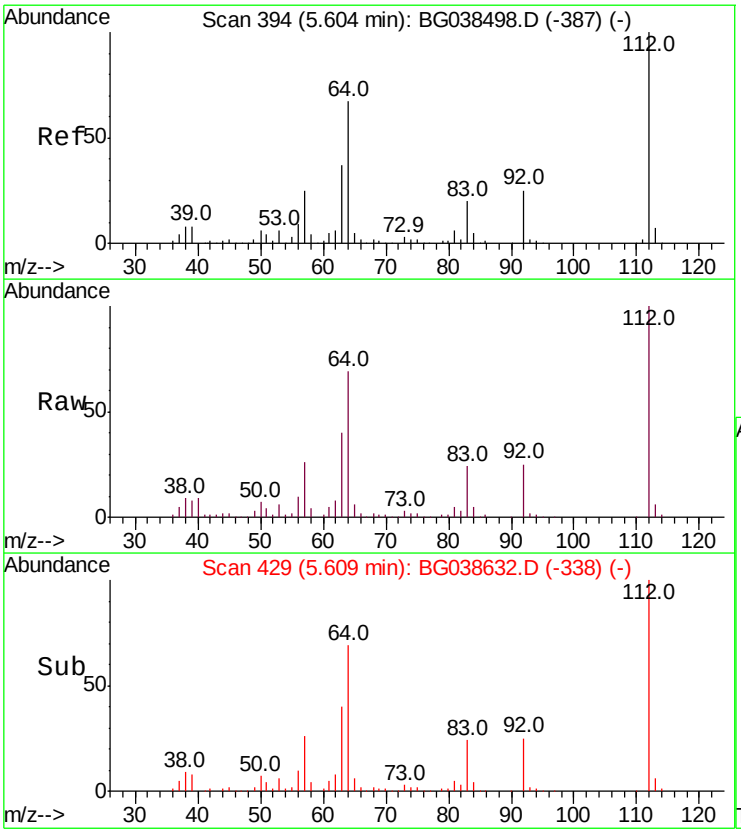
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:152 Resp: 20849

Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.5	179.3
115	62.3	49.6	74.4

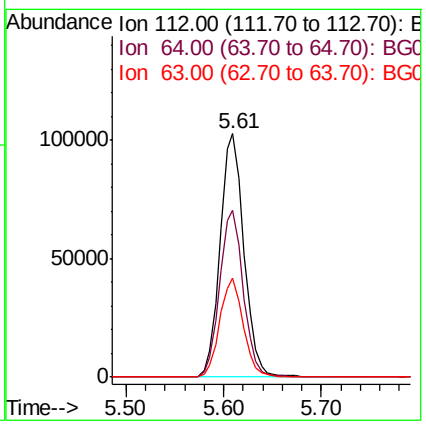


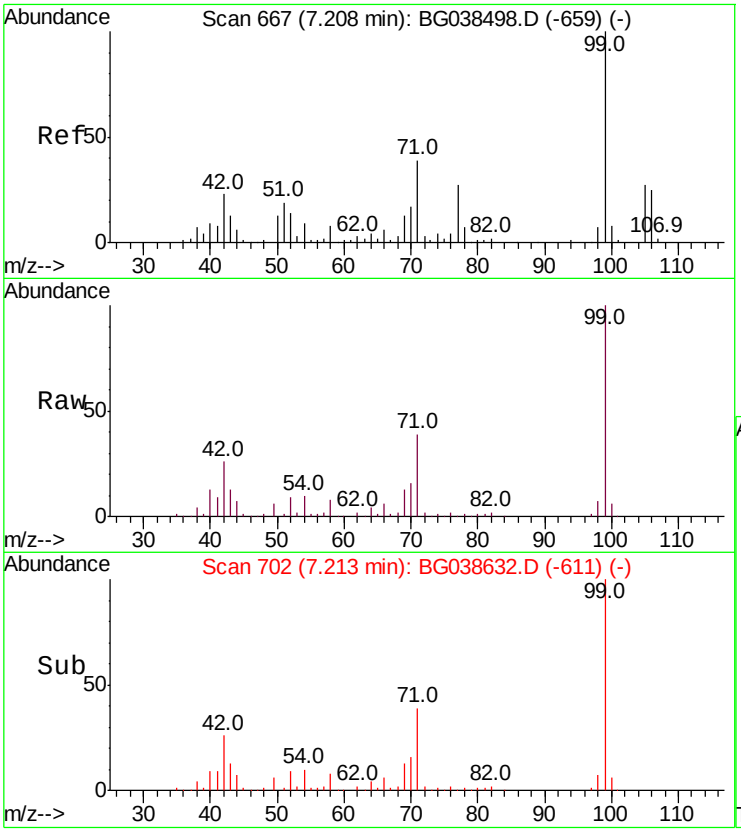


#5
2-Fluorophenol
Concen: 147.836 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Tgt Ion:112 Resp: 173779

Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.4	80.2
63	40.5	29.3	43.9



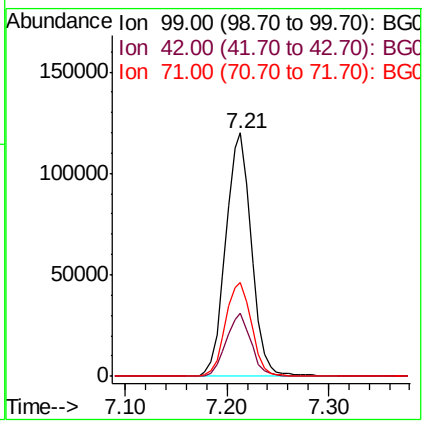


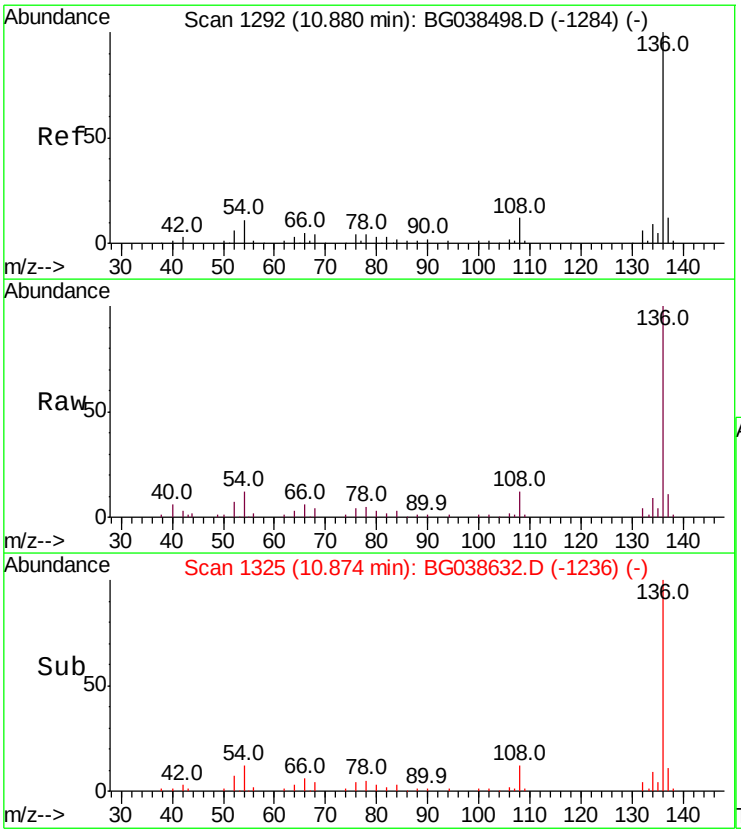
#7
Phenol-d6
Concen: 130.606 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 99 Resp: 210761

Ion	Ratio	Lower	Upper
99	100		
42	25.7	18.5	27.7
71	38.8	31.1	46.7

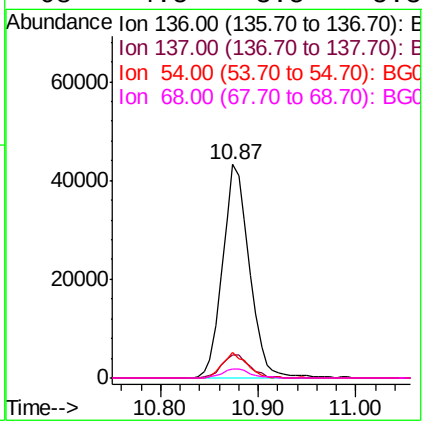


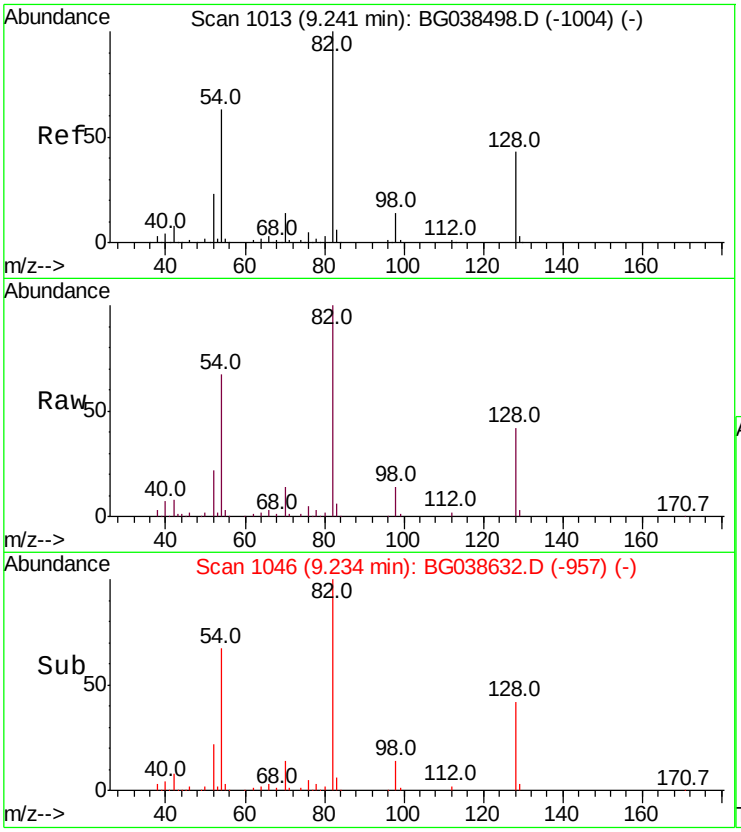


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Tgt Ion:136 Resp: 82552

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	12.0	8.5	12.7
68	4.5	3.5	5.3



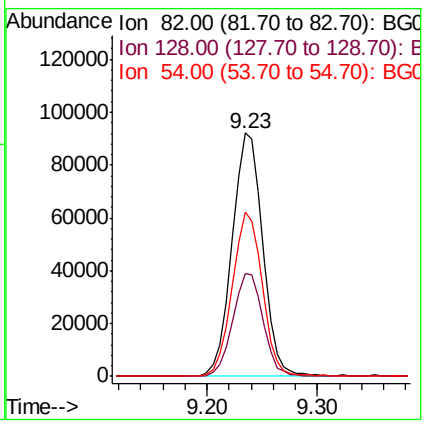


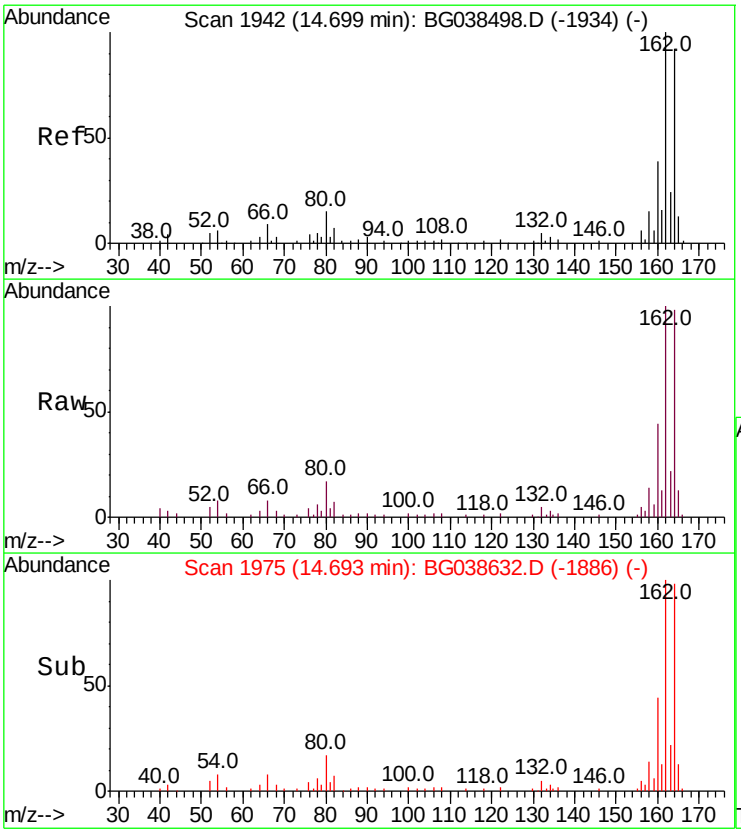
#23
Nitrobenzene-d5
Concen: 110.917 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 82 Resp: 179231

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	67.2	50.6	76.0

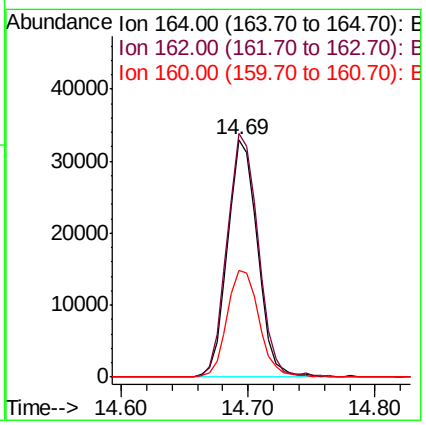


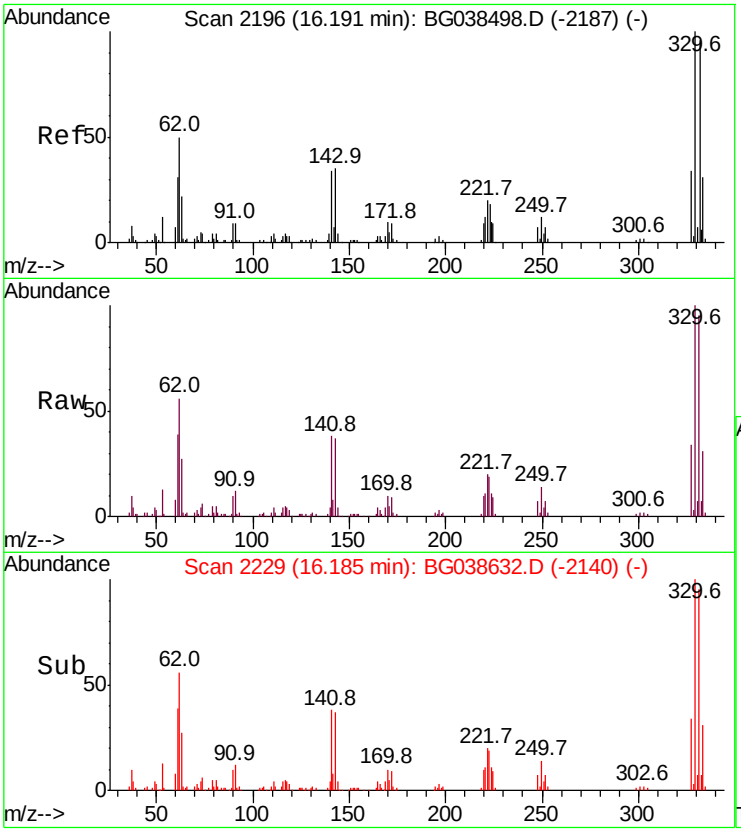


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Tgt Ion:164 Resp: 53932

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.6	130.0
160	45.0	34.2	51.2



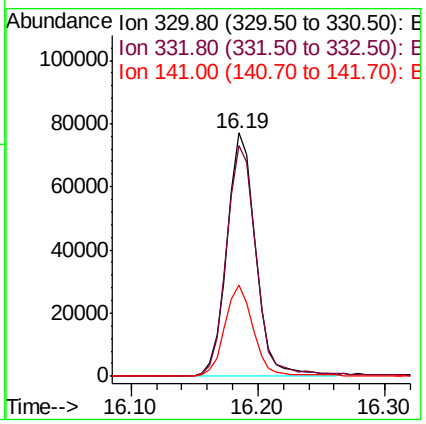


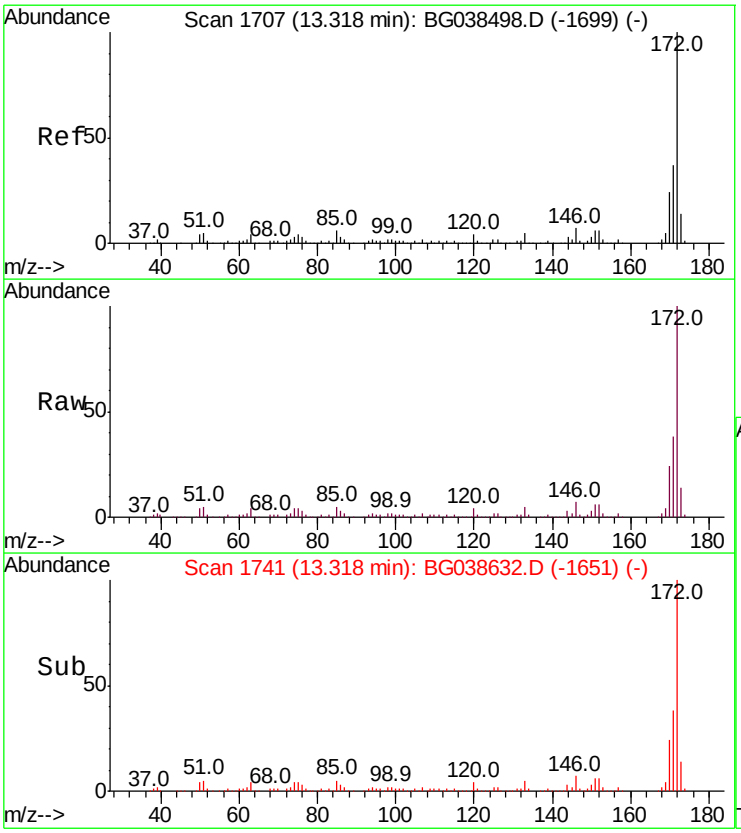
#42
2,4,6-Tribromophenol
Concen: 162.672 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:330 Resp: 120911

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.9	115.3
141	37.7	28.8	43.2

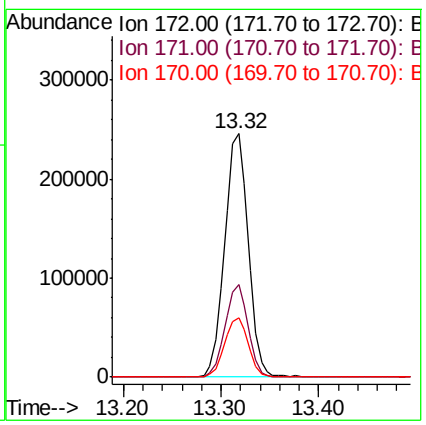


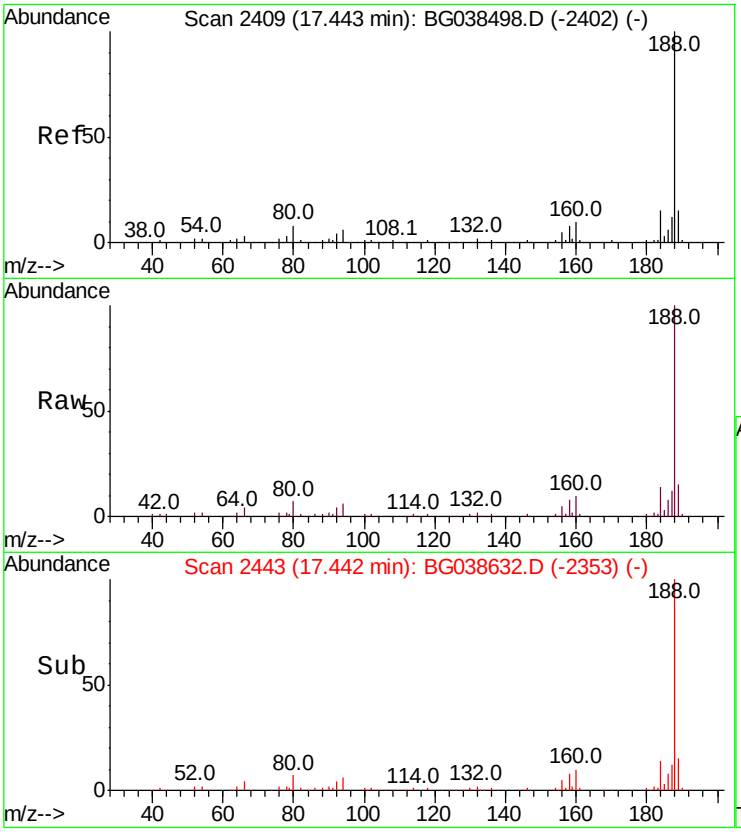


#45
2-Fluorobiphenyl
Concen: 104.803 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Tgt Ion:172 Resp: 412017

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.8	44.6
170	24.4	19.5	29.3



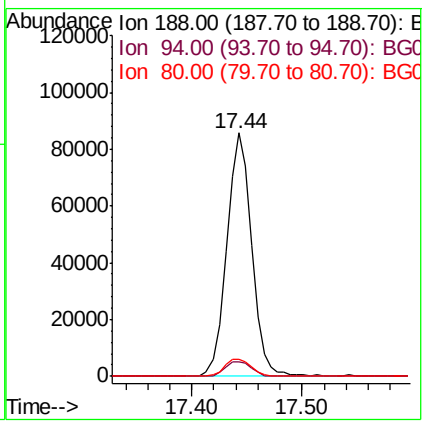


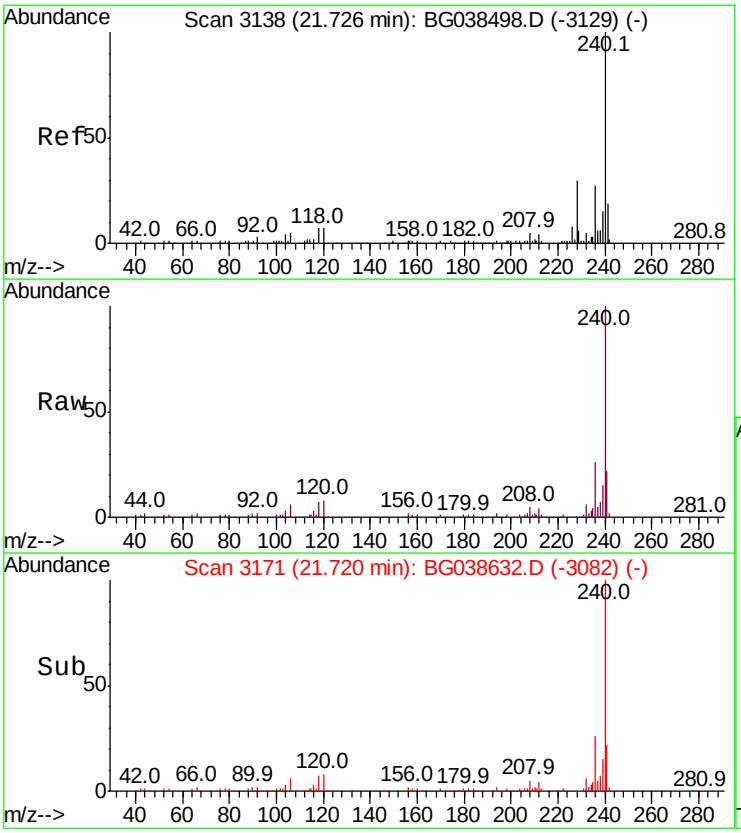
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:188 Resp: 135688

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	7.2	6.1	9.1

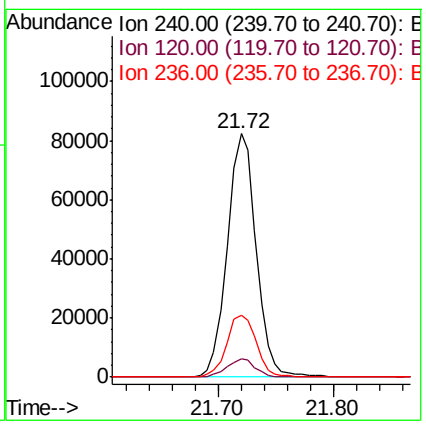


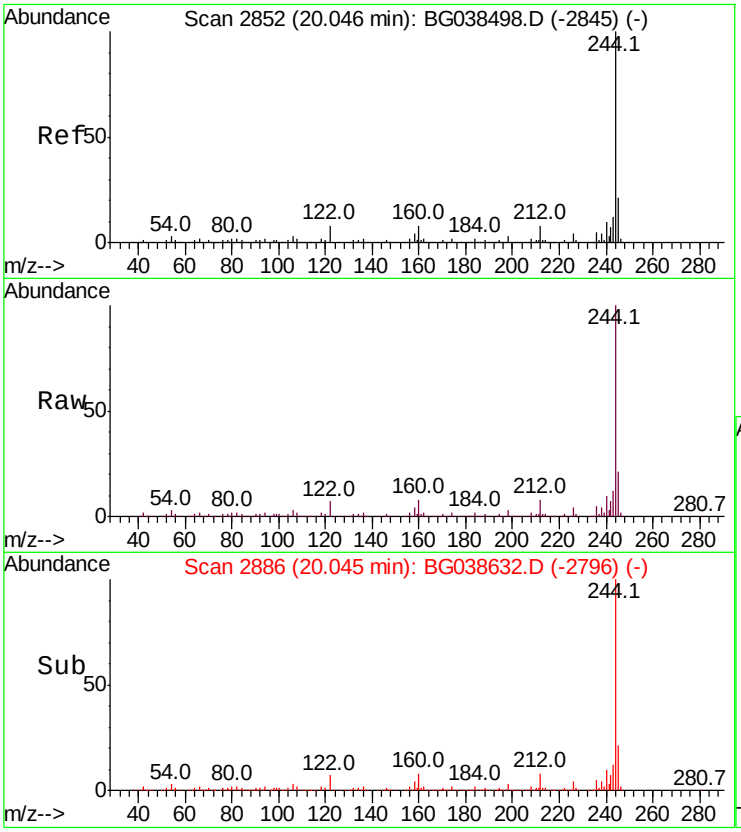


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Tgt Ion:240 Resp: 142621

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.3	7.9
236	25.5	21.4	32.2



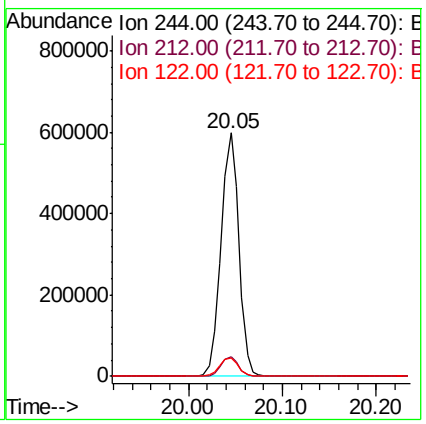


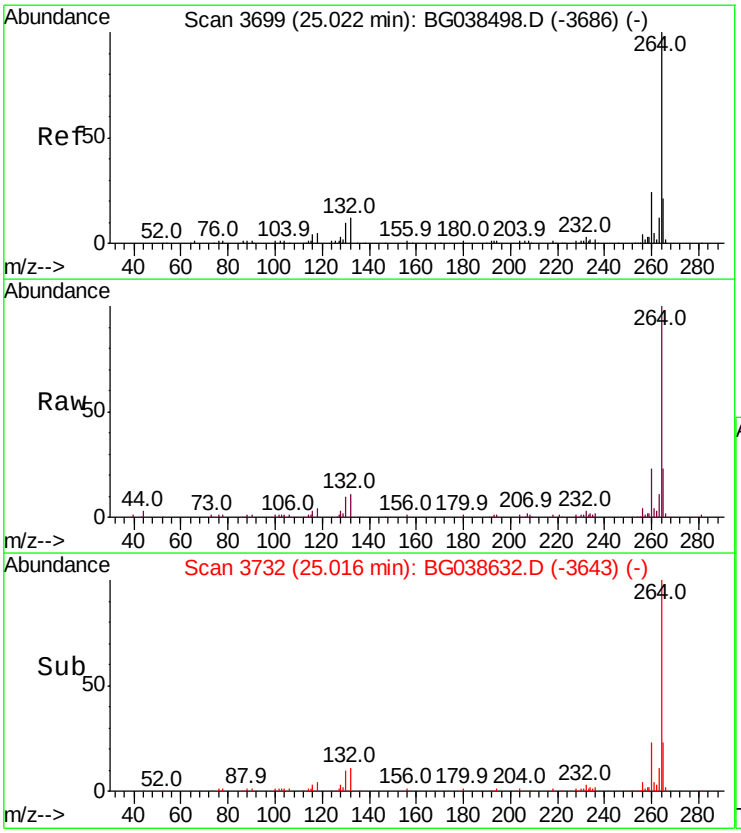
#79
Terphenyl-d14
Concen: 120.746 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Instrument :
BNA_G
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion:244 Resp: 791282

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	7.5	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038632.D
Acq: 16 Dec 2018 9:27

Tgt Ion:264 Resp: 150652

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	23.2	17.0	25.4