Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037281.D
Acq On : 12 Oct 2018 7:46
Operator : JU/SJ
Sample : J5371-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100818-JETT-F-D-M

Quant Time: Oct 12 08:35:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52518	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	222879	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	150479	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	388996	20.00	ng	0.00
76) Chrysene-d12	21.78	240	381344	20.00	ng	-0.01
87) Perylene-d12	25.14	264	359520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	124041	41.57	ng	0.00
7) Phenol-d6	7.25	99	114359	25.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	383955	113.26	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	146422	99.22	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	965335	96.34	ng	0.00
79) Terphenyl-d14	20.10	244	1639965	90.30	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.20	163	44167	3.735	ng	99

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

Quantitation Report (QT Reviewed)

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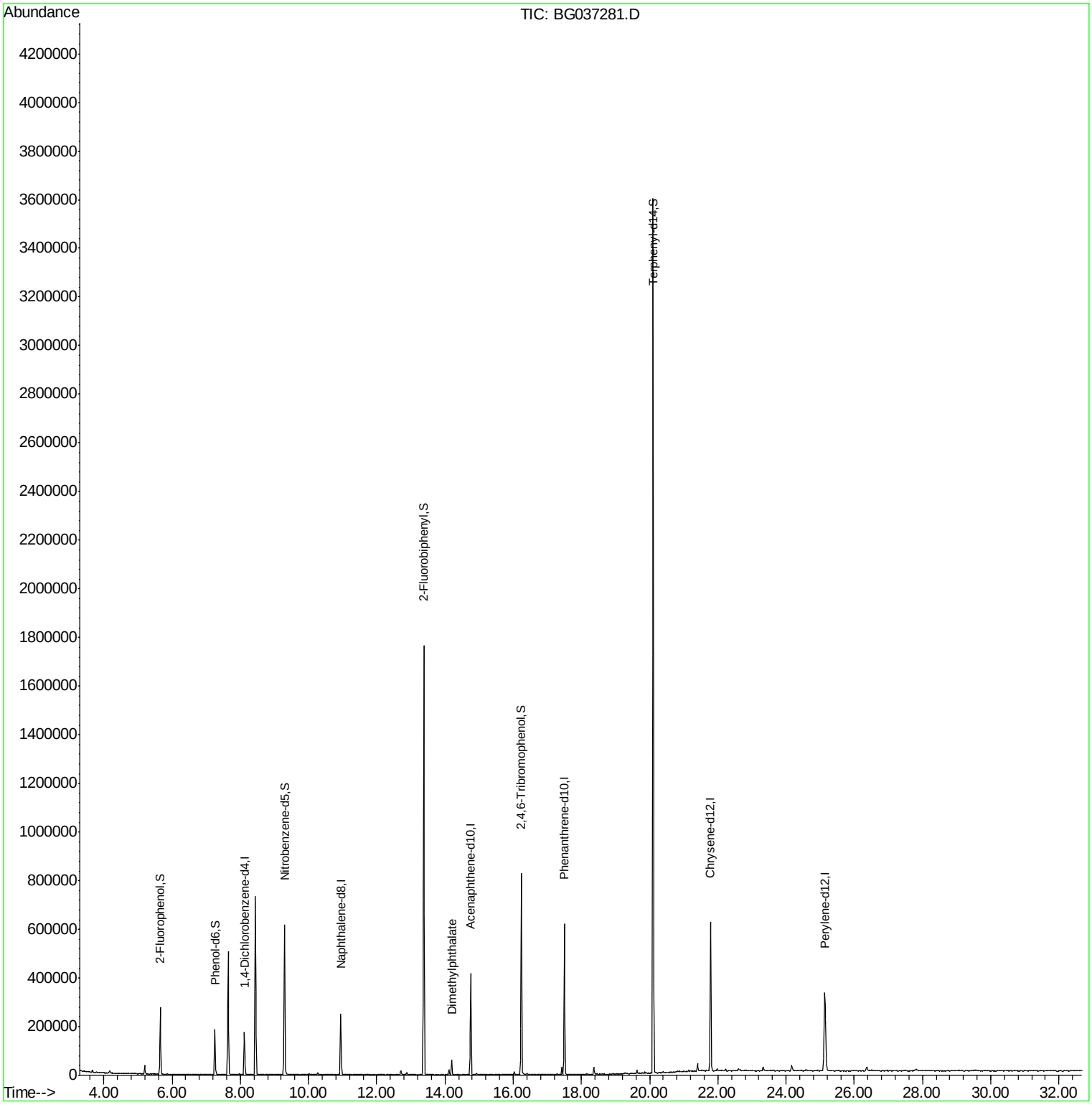
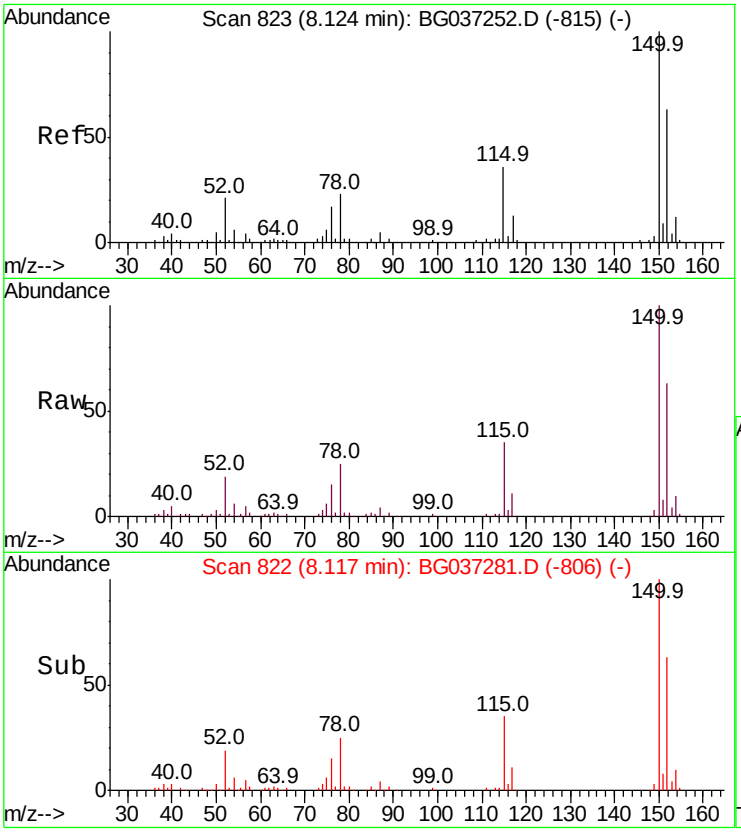
Data File : BG037281.D
Acq On : 12 Oct 2018 7:46
Operator : JU/SJ
Sample : J5371-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Quant Time: Oct 12 08:35:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



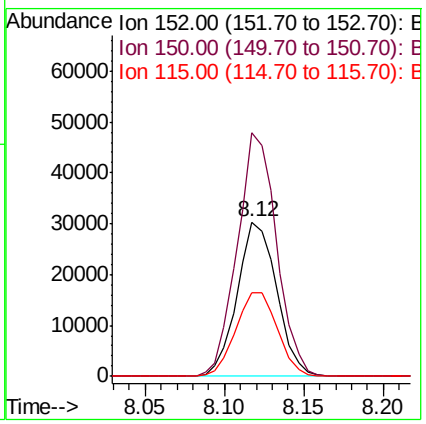


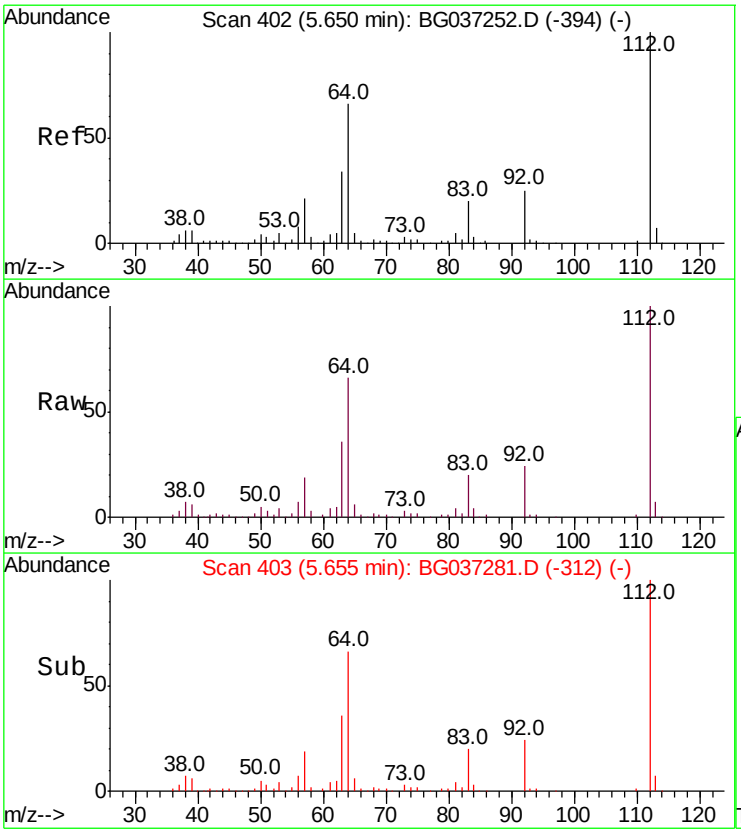
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion:152 Resp: 52518

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.0	189.0
115	54.5	45.5	68.3

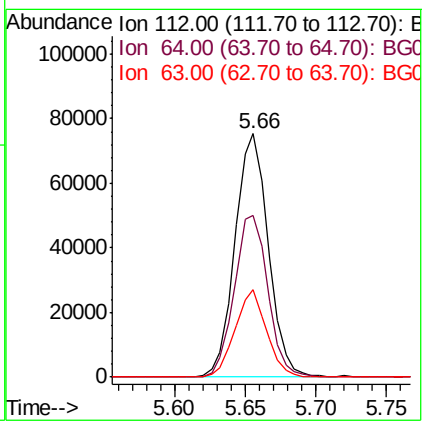


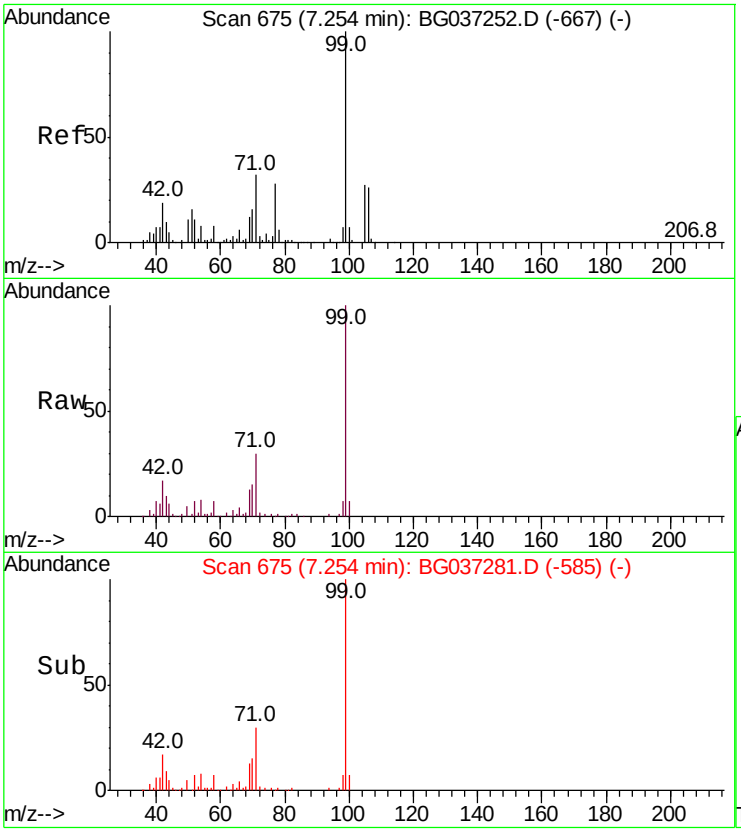


#5
2-Fluorophenol
Concen: 41.567 ng
RT: 5.66 min Scan# 403
Delta R.T. 0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Tgt Ion:112 Resp: 124041

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.1	79.7
63	35.8	27.3	40.9



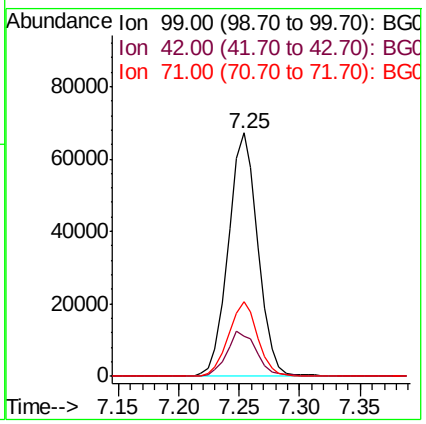


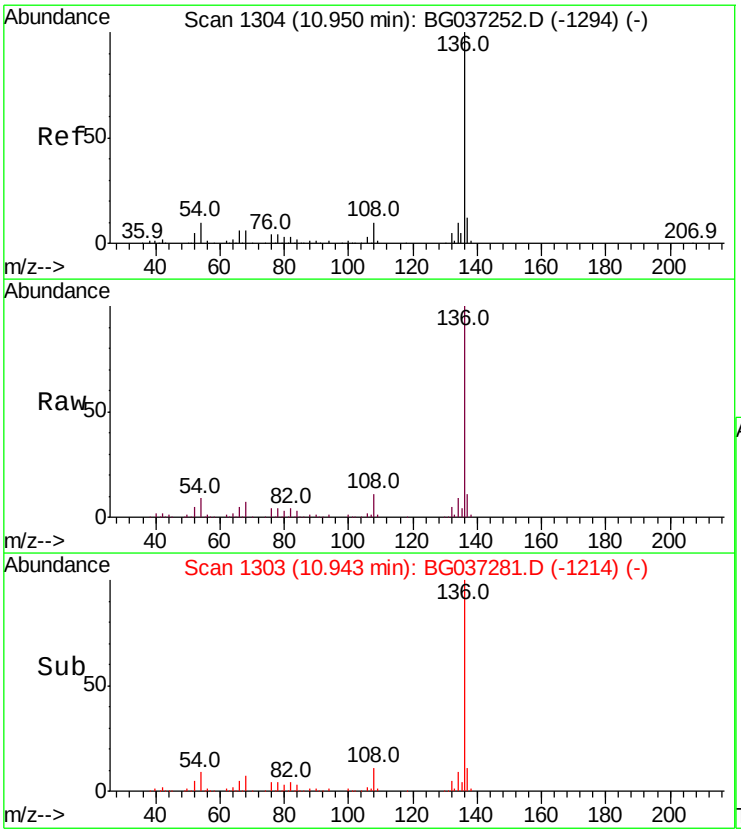
#7
Phenol-d6
Concen: 25.248 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion: 99 Resp: 114359

Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.0	22.4
71	30.4	25.5	38.3

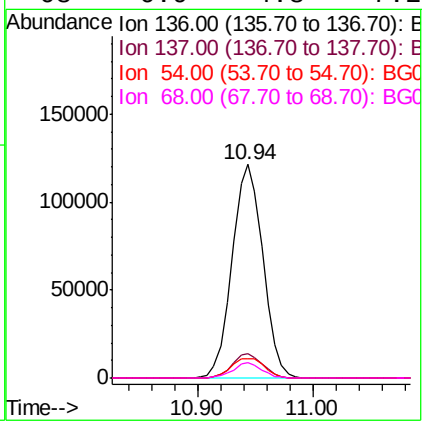


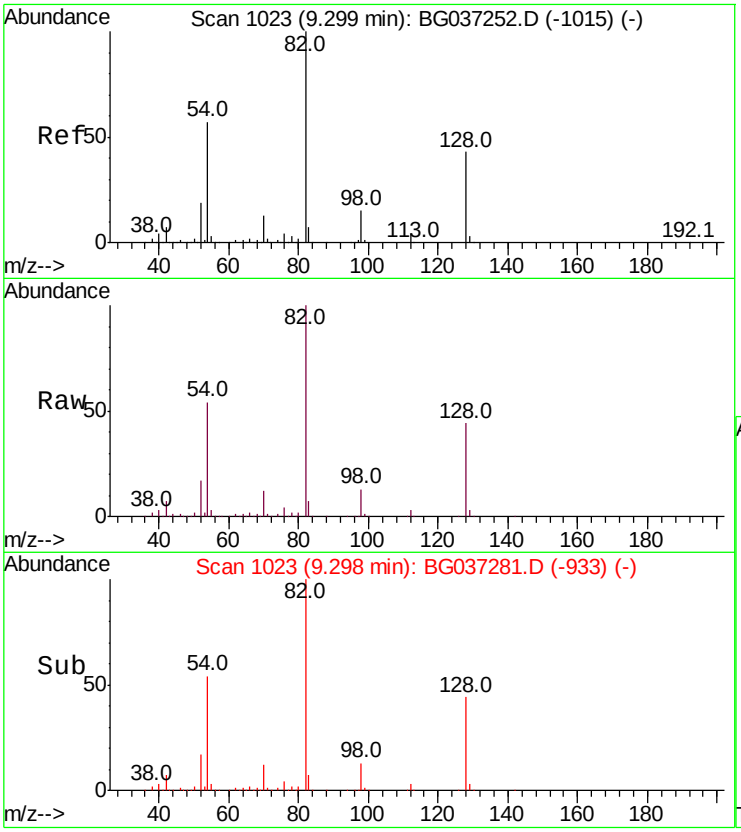


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Tgt Ion:136 Resp: 222879

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.3	7.9	11.9
68	6.9	4.8	7.2



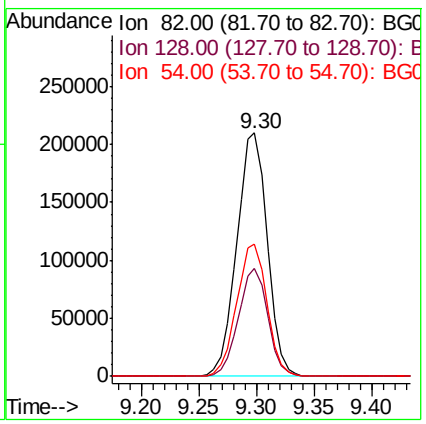


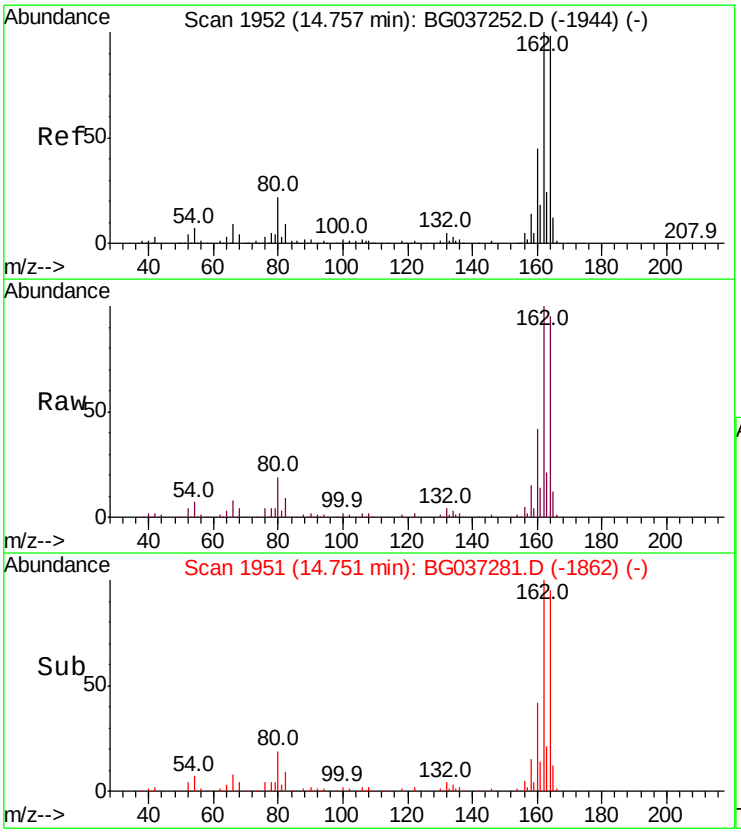
#23
Nitrobenzene-d5
Concen: 113.259 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion: 82 Resp: 383955

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	54.1	45.3	67.9

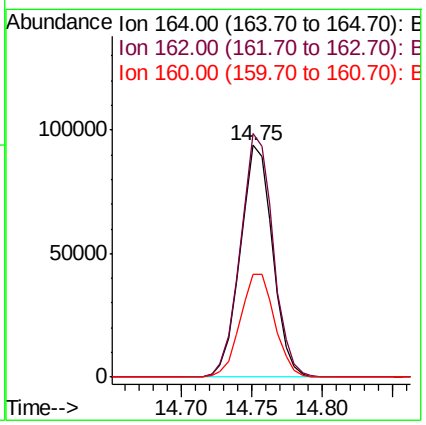


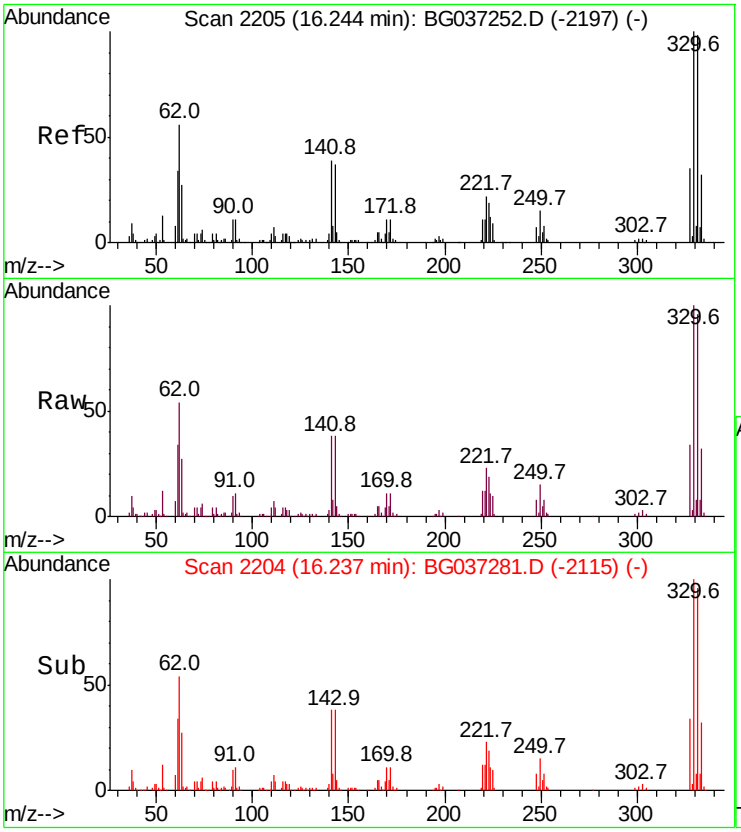


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Tgt Ion:164 Resp: 150479

Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.3	121.9
160	44.4	36.3	54.5



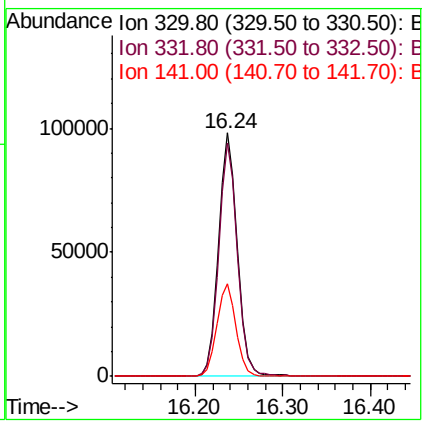


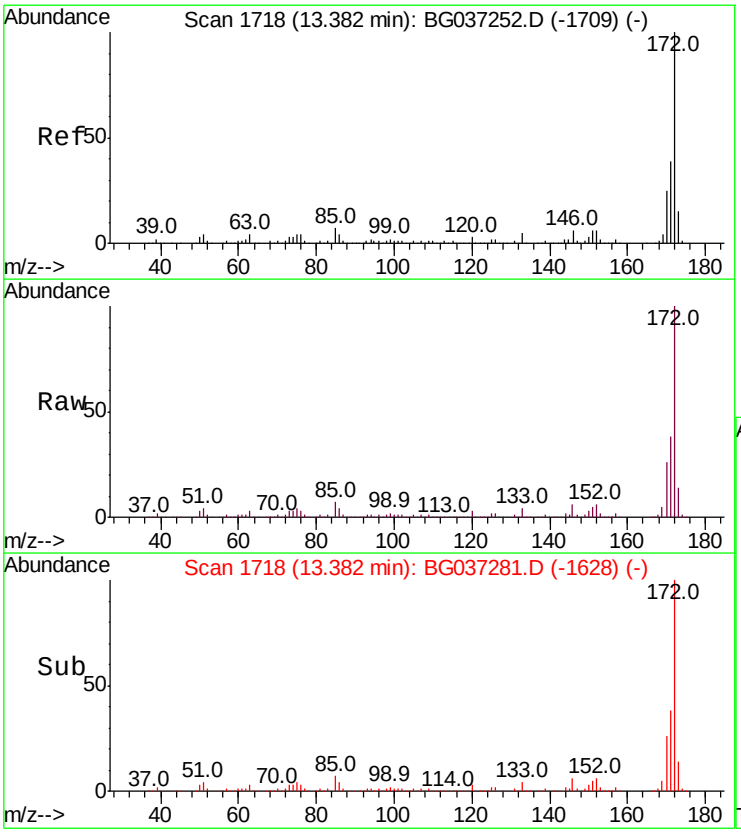
#42
2,4,6-Tribromophenol
Concen: 99.217 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion:330 Resp: 146422

Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	38.6	32.2	48.2

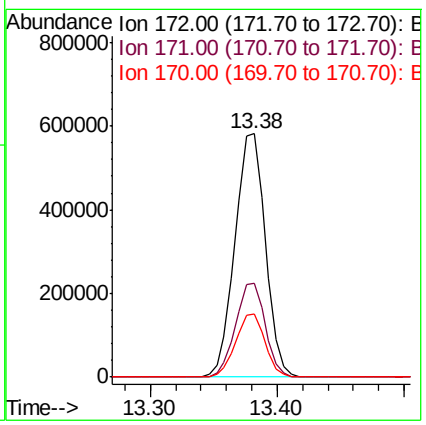


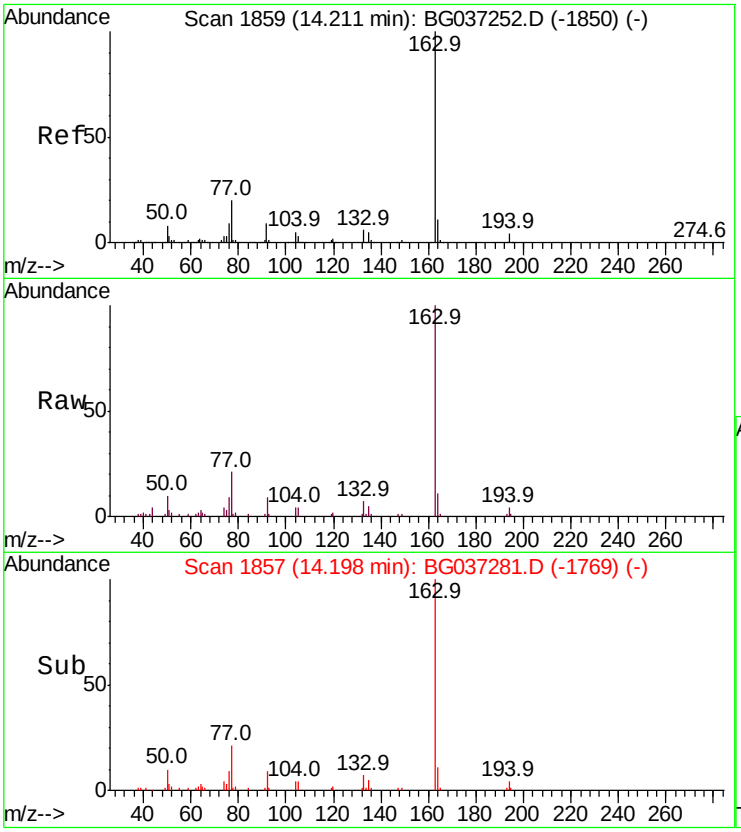


#45
2-Fluorobiphenyl
Concen: 96.339 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Tgt Ion:172 Resp: 965335

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.7	20.2	30.2



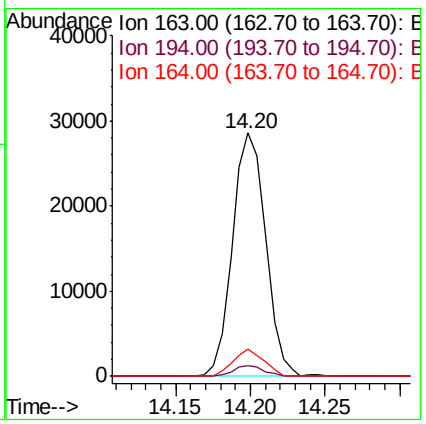


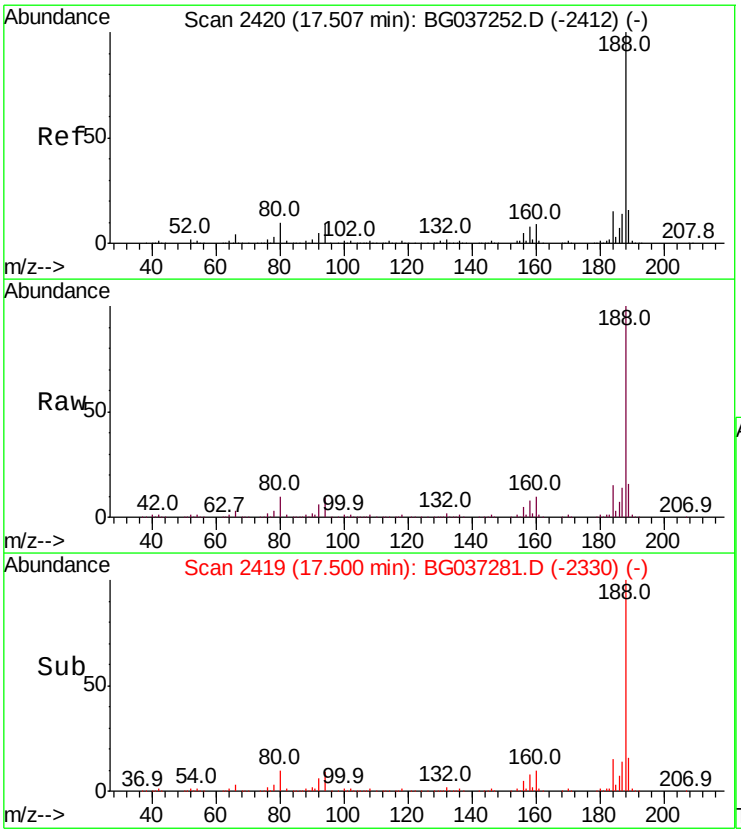
#50
Dimethylphthalate
Concen: 3.735 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion:163 Resp: 44167

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.1	8.5	12.7

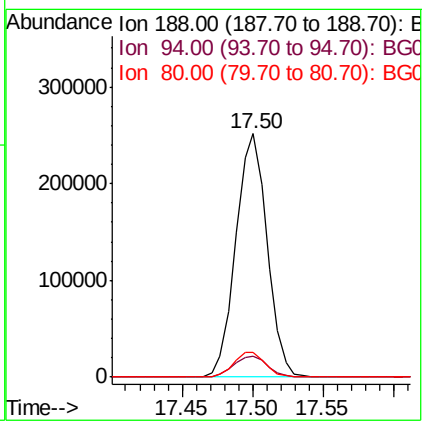


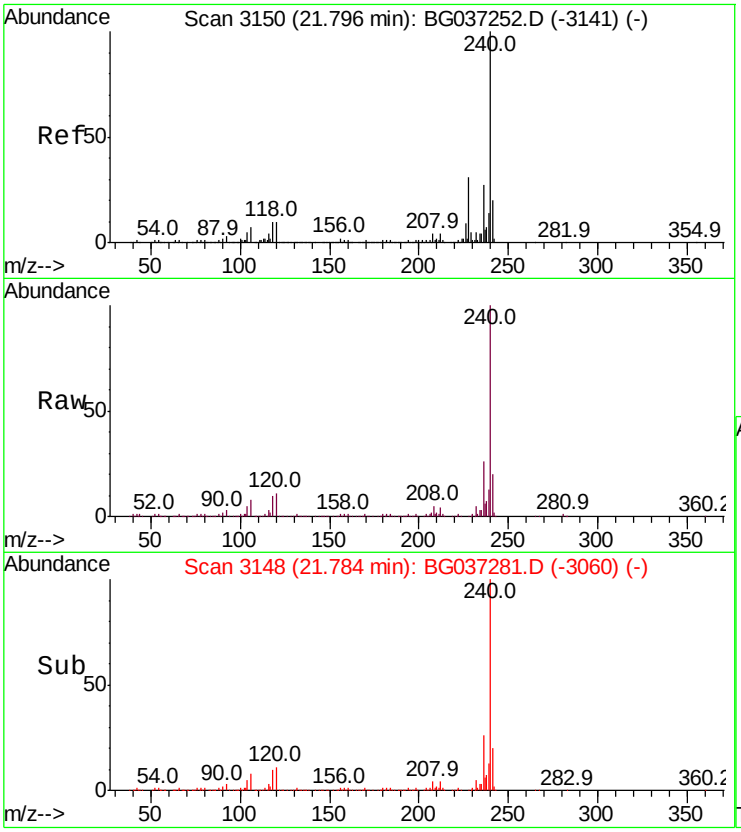


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Tgt Ion:188 Resp: 388996

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.1	7.7	11.5



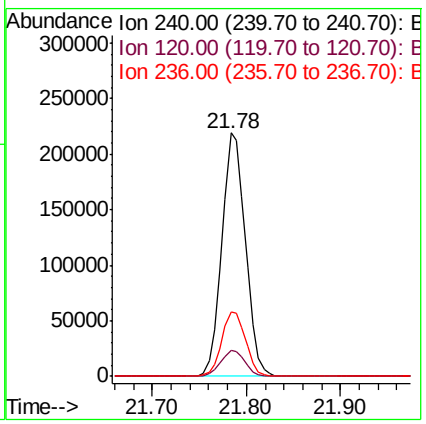


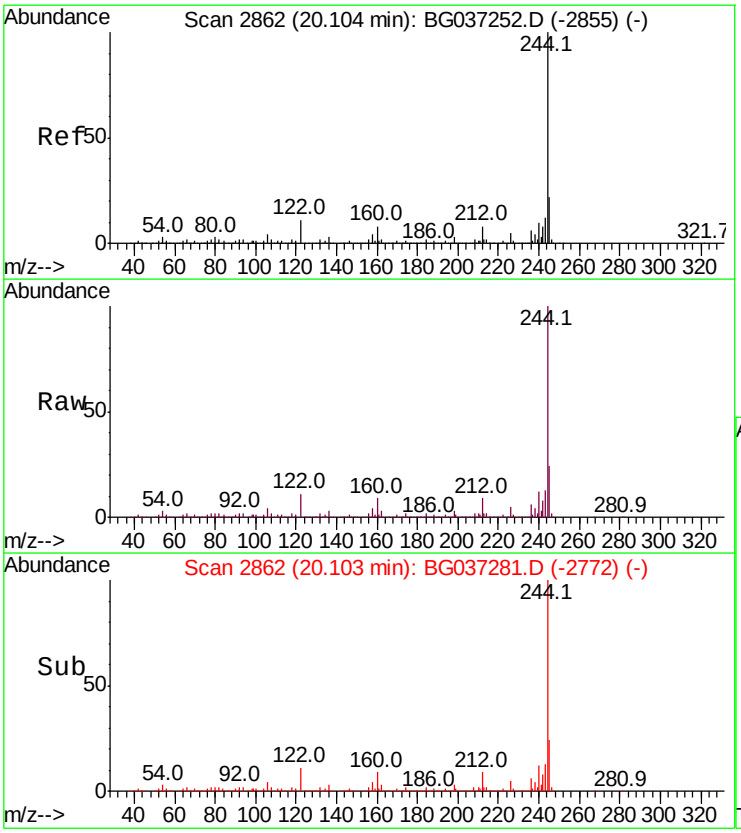
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion:240 Resp: 381344

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	26.3	21.4	32.0

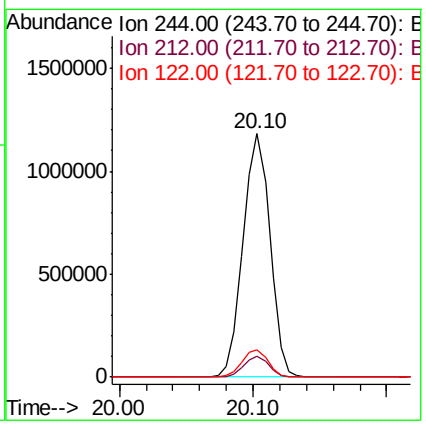


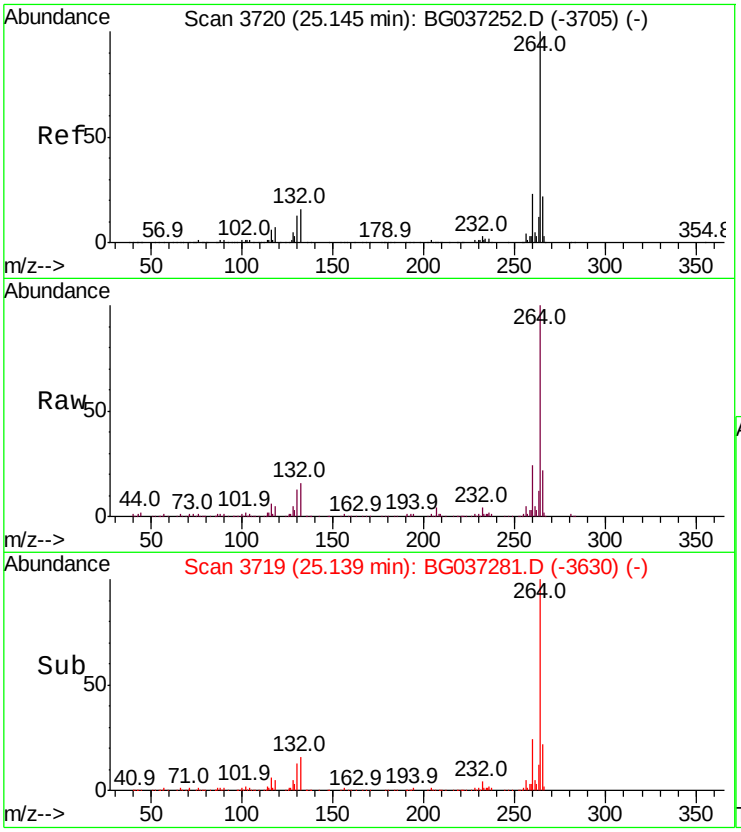


#79
Terphenyl-d14
Concen: 90.299 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Tgt Ion:244 Resp: 1639965

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG037281.D
Acq: 12 Oct 2018 7:46

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-D-M

Tgt Ion:264 Resp: 359520

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.9	17.9	26.9