Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
Data File : BG038372.D
Acq On : 5 Dec 2018 23:44
Operator : JU/SJ
Sample : J6213-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 113018-JETT-E-D-M

Quant Time: Dec 06 04:26:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26521	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	138382	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	78504	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	204407	20.00	ng	0.00
76) Chrysene-d12	21.73	240	190865	20.00	ng	-0.01
87) Perylene-d12	25.04	264	195670	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	66003	44.04	ng	0.00
7) Phenol-d6	7.22	99	73332	33.85	ng	0.00
23) Nitrobenzene-d5	9.24	82	195826	70.26	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	100796	104.59	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	477322	86.64	ng	0.00
79) Terphenyl-d14	20.06	244	780630	87.62	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.25	94	14567	6.365	ng	97
50) Dimethylphthalate	14.16	163	16217	2.575	ng	96

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

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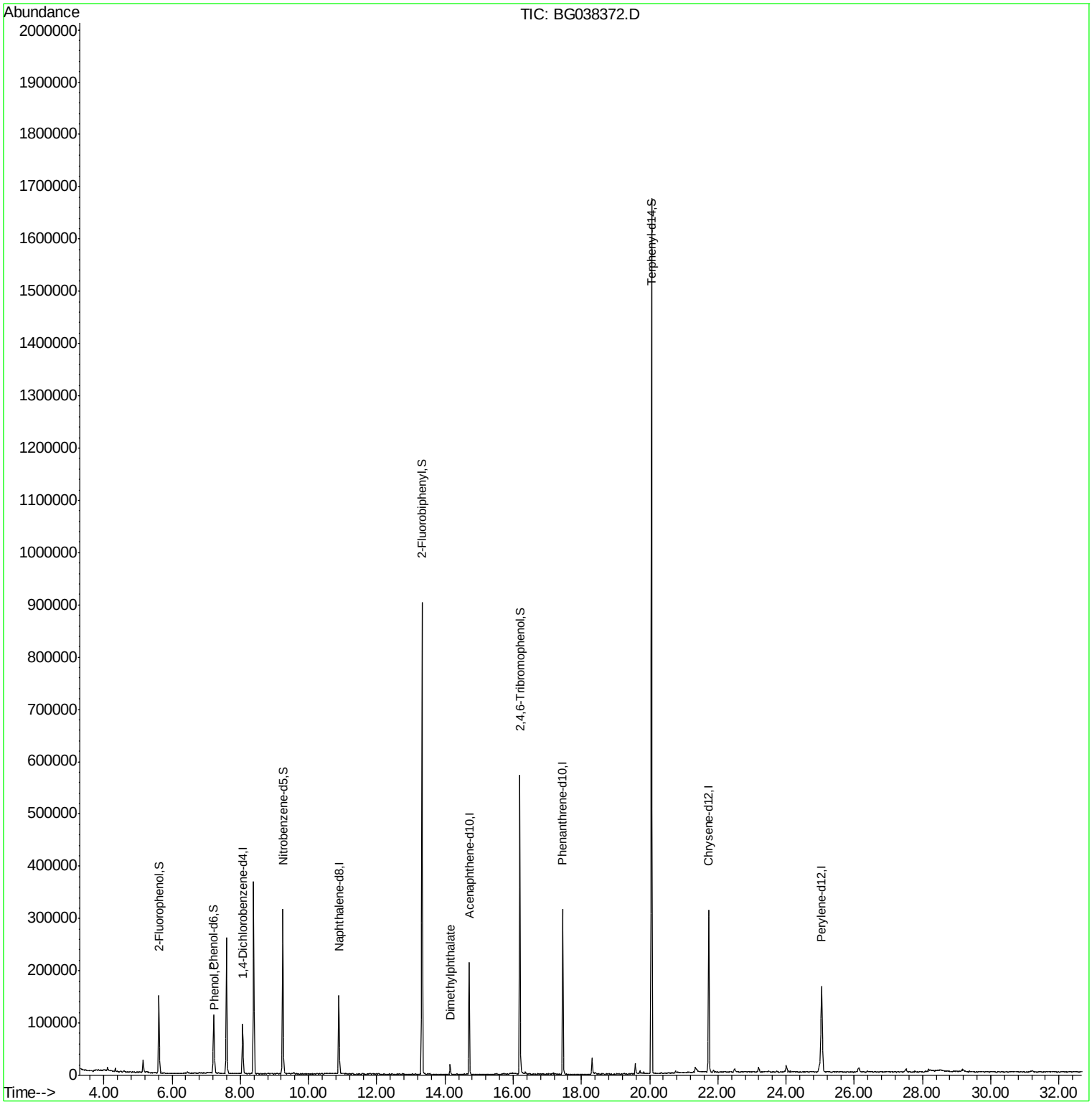
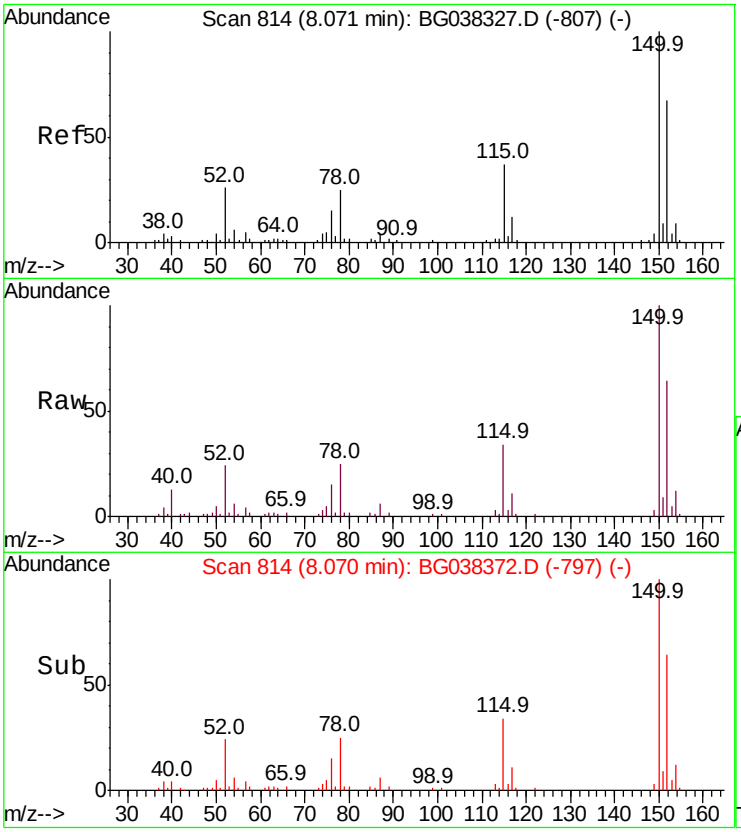


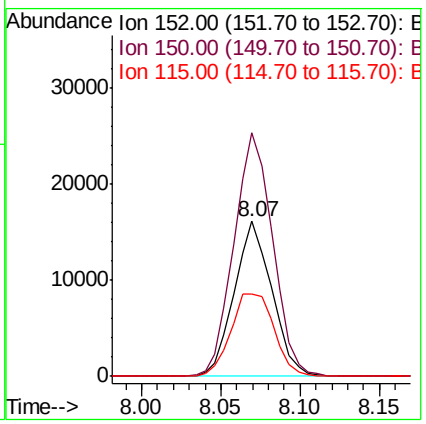


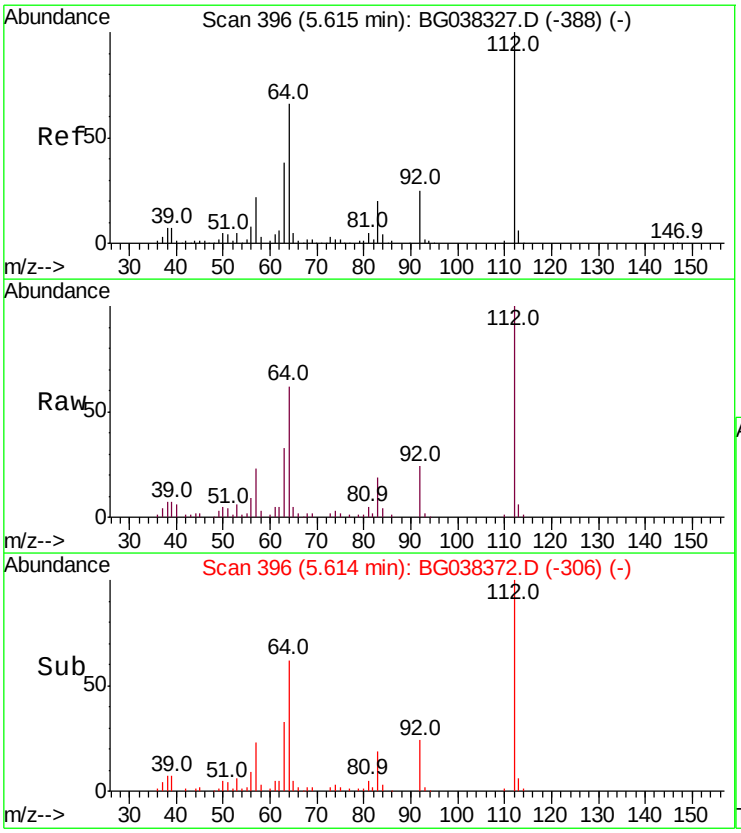
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion:152 Resp: 26521

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.0	189.0
115	52.6	45.5	68.3

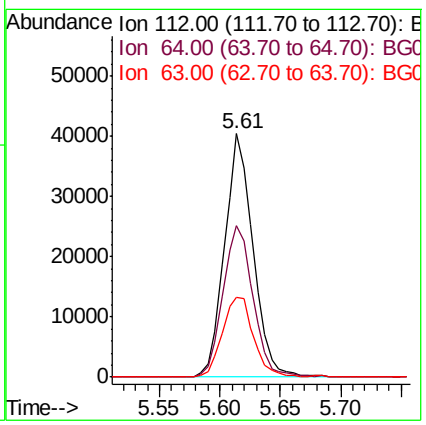


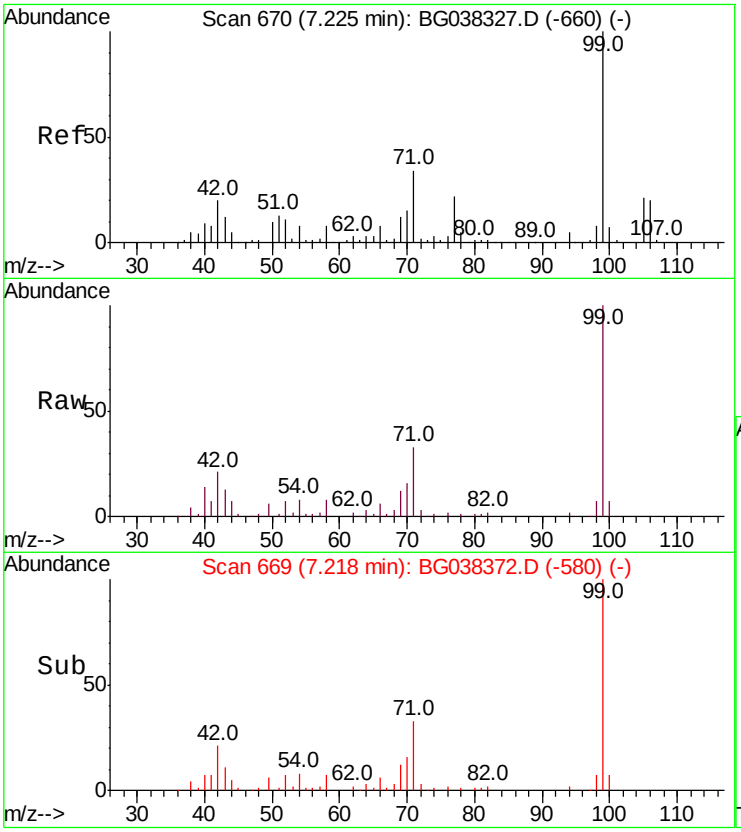


#5
2-Fluorophenol
Concen: 44.041 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion:112 Resp: 66003

Ion	Ratio	Lower	Upper
112	100		
64	62.0	53.1	79.7
63	32.9	27.3	40.9



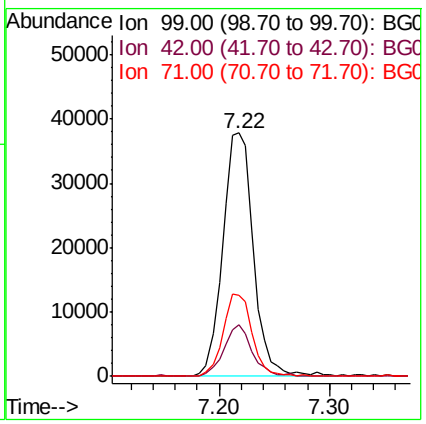


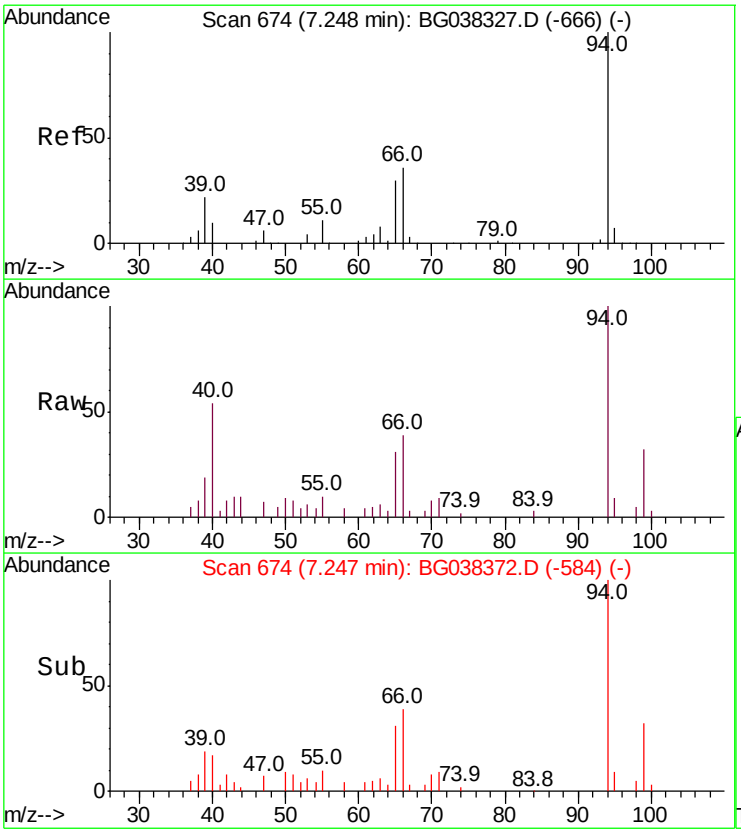
#7
Phenol-d6
Concen: 33.855 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion: 99 Resp: 73332

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.0	22.4
71	33.5	25.5	38.3

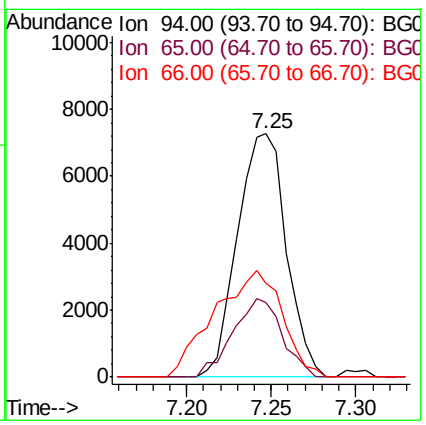


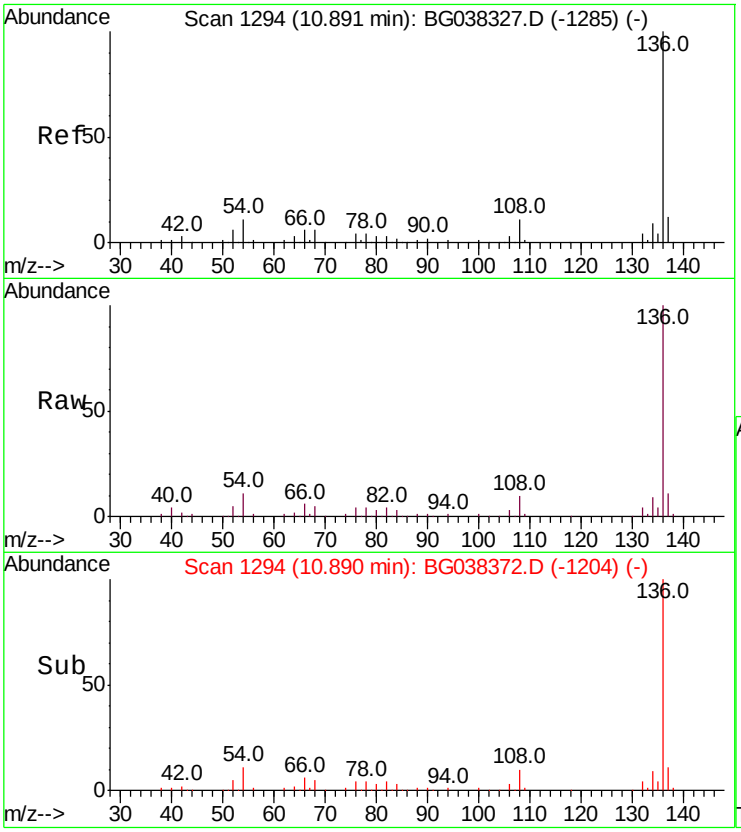


#10
Phenol
Concen: 6.365 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion: 94 Resp: 14567

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.7	49.7
66	38.5	15.9	55.9



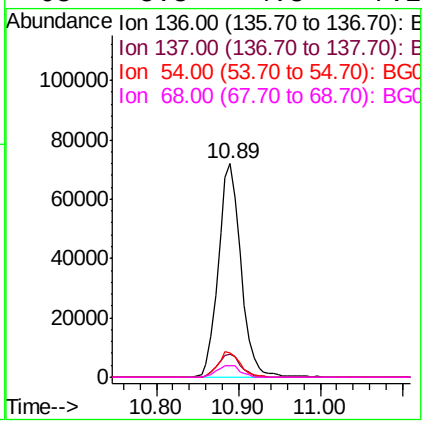


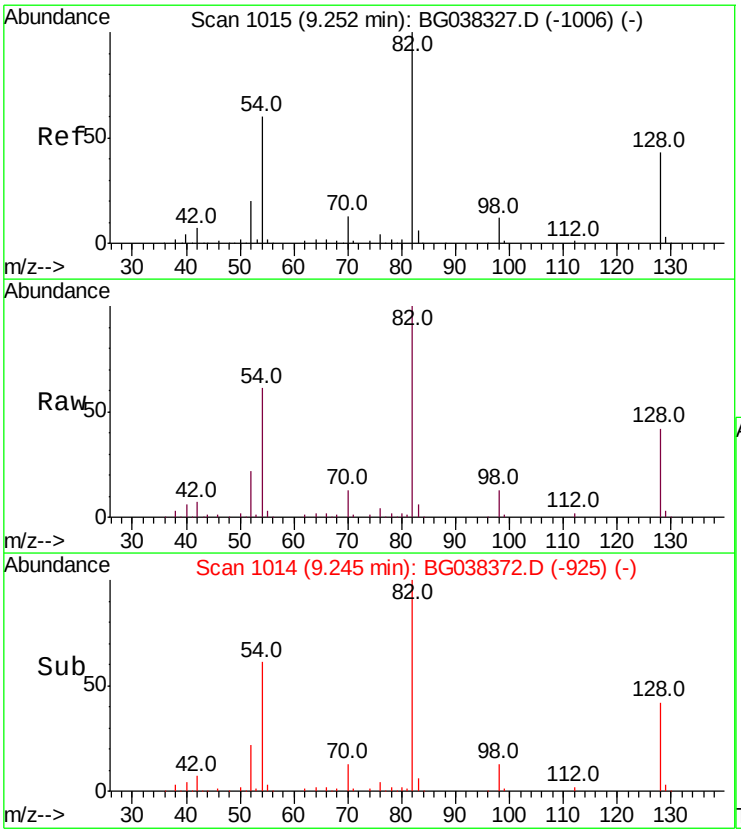
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion:136 Resp: 138382

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	11.2	7.9	11.9
68	5.3	4.8	7.2

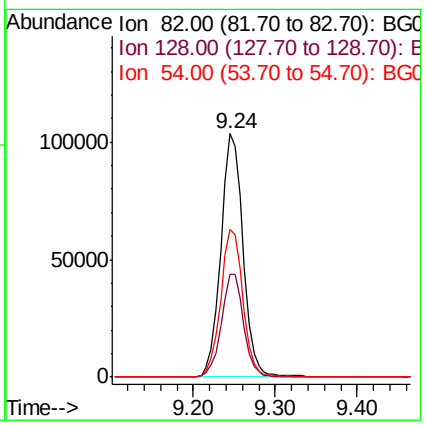


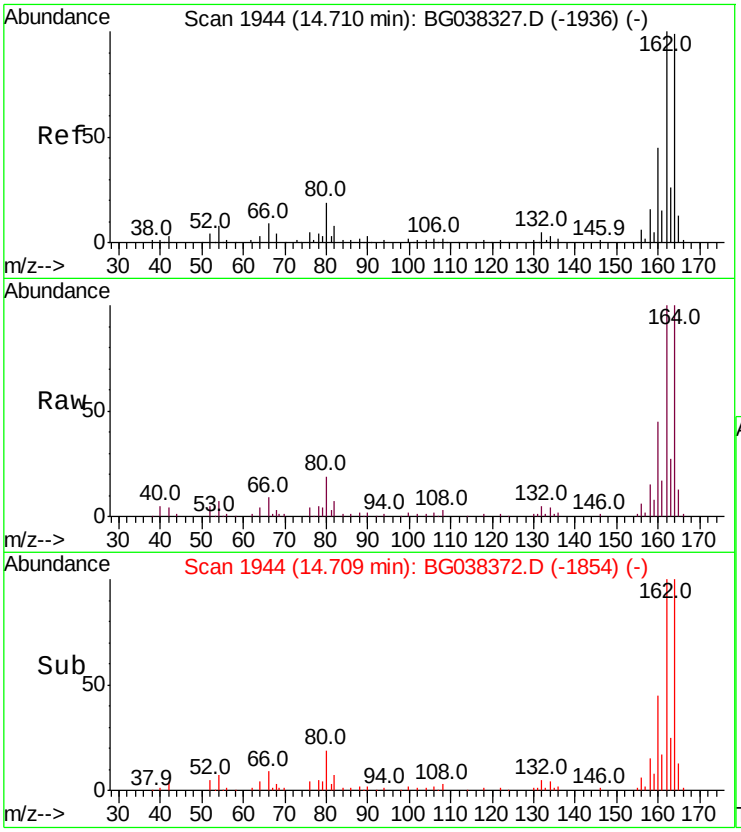


#23
Nitrobenzene-d5
Concen: 70.257 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion: 82 Resp: 195826

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	51.8
54	60.8	45.3	67.9



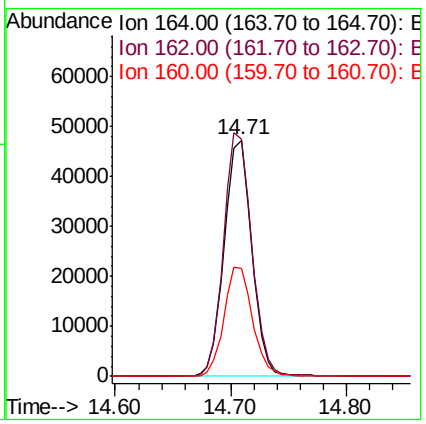


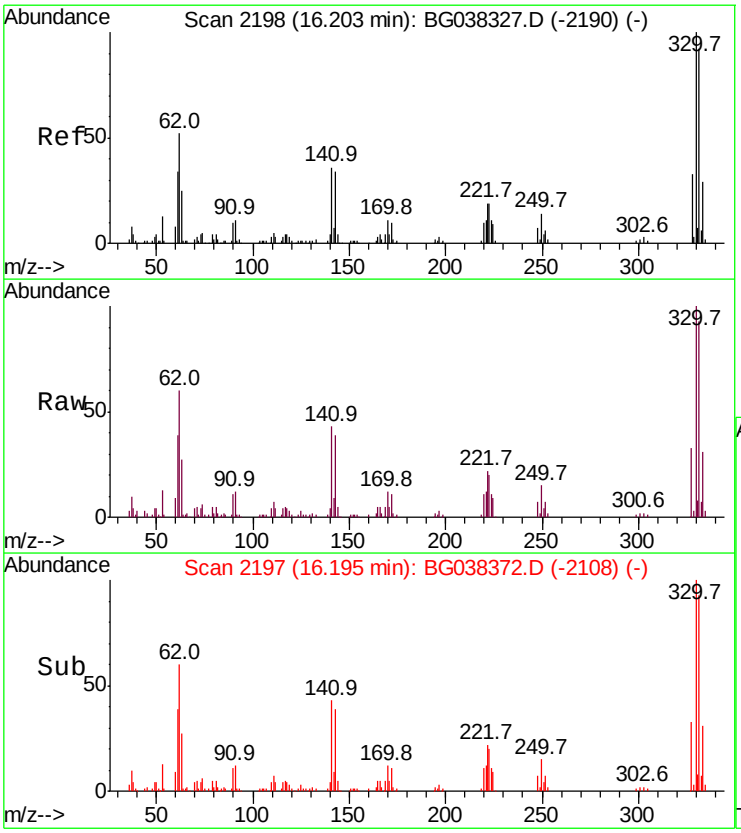
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion:164 Resp: 78504

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.3	121.9
160	45.4	36.3	54.5

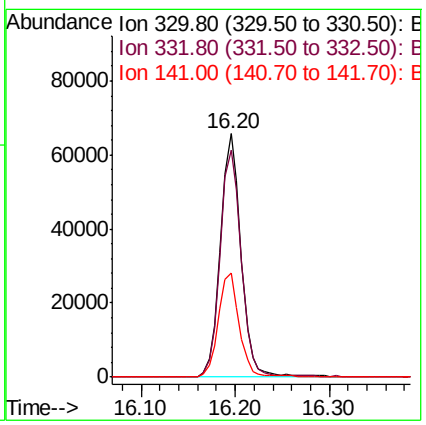


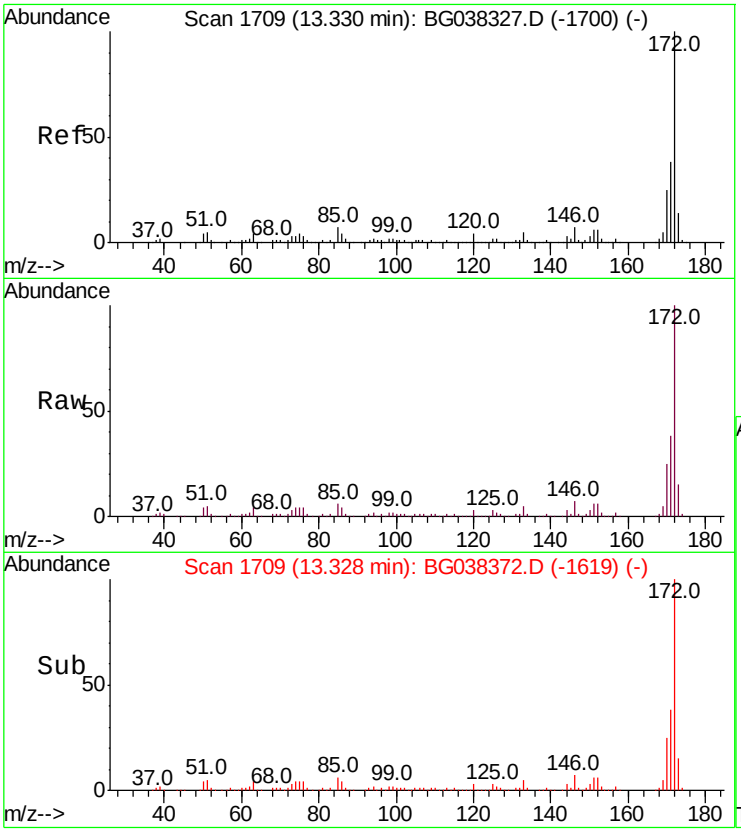


#42
2,4,6-Tribromophenol
Concen: 104.589 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion:330 Resp: 100796

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.4	117.6
141	43.1	32.2	48.2



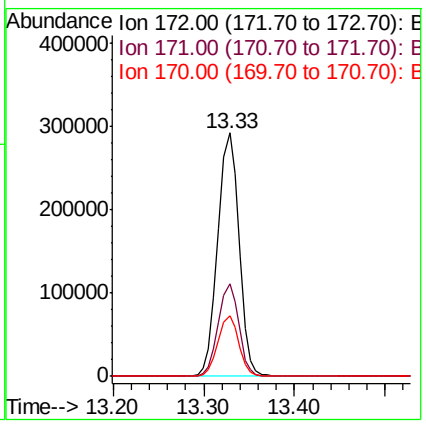


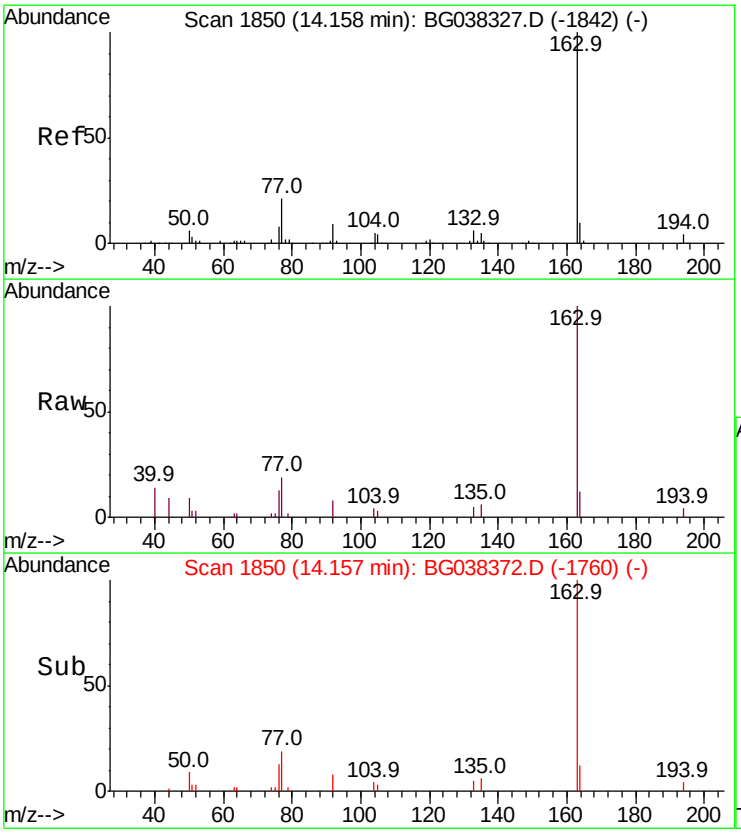
#45
2-Fluorobiphenyl
Concen: 86.638 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion:172 Resp: 477322

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.0	20.2	30.2

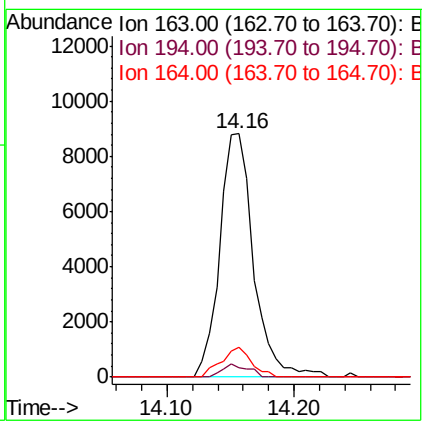


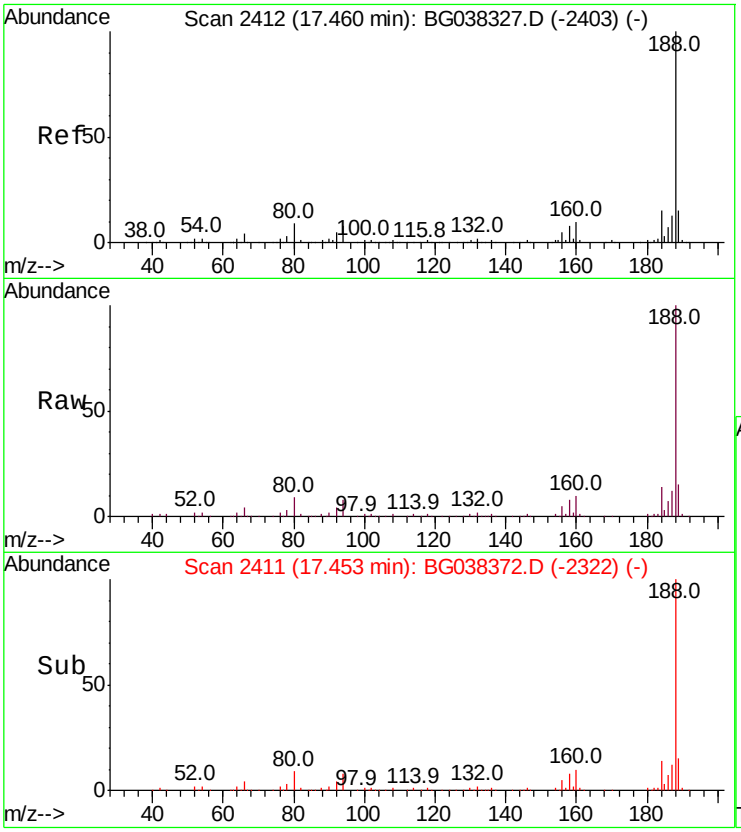


#50
Dimethylphthalate
Concen: 2.575 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion:163 Resp: 16217

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	12.2	8.5	12.7



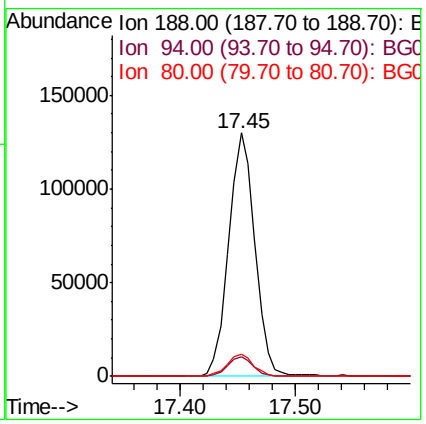


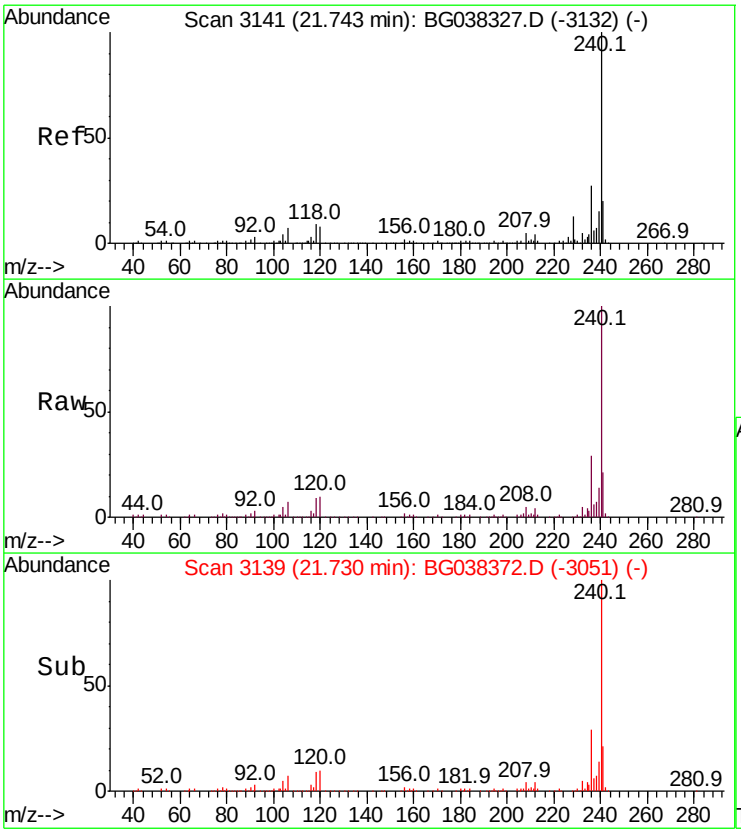
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion:188 Resp: 204407

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.4	7.7	11.5

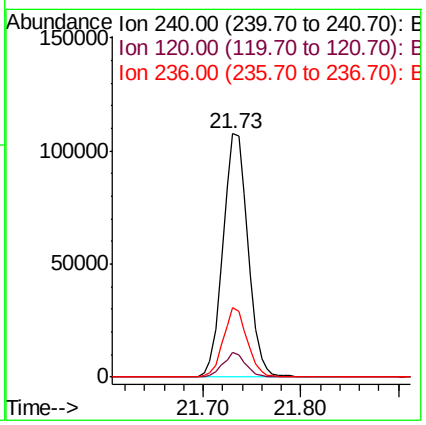


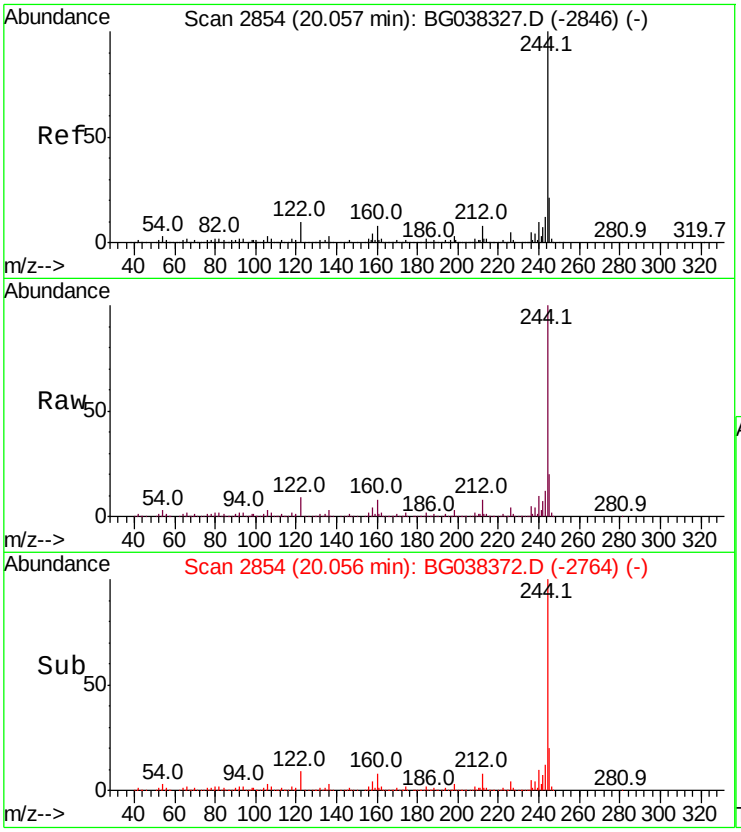


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion:240 Resp: 190865

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	28.5	21.4	32.0



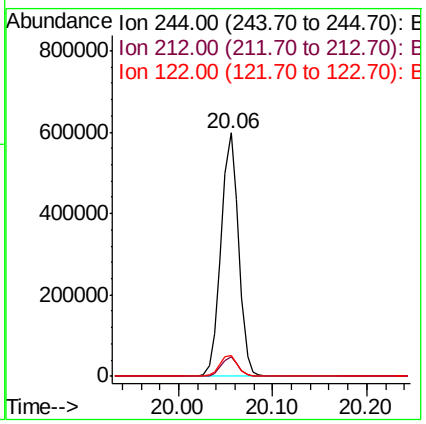


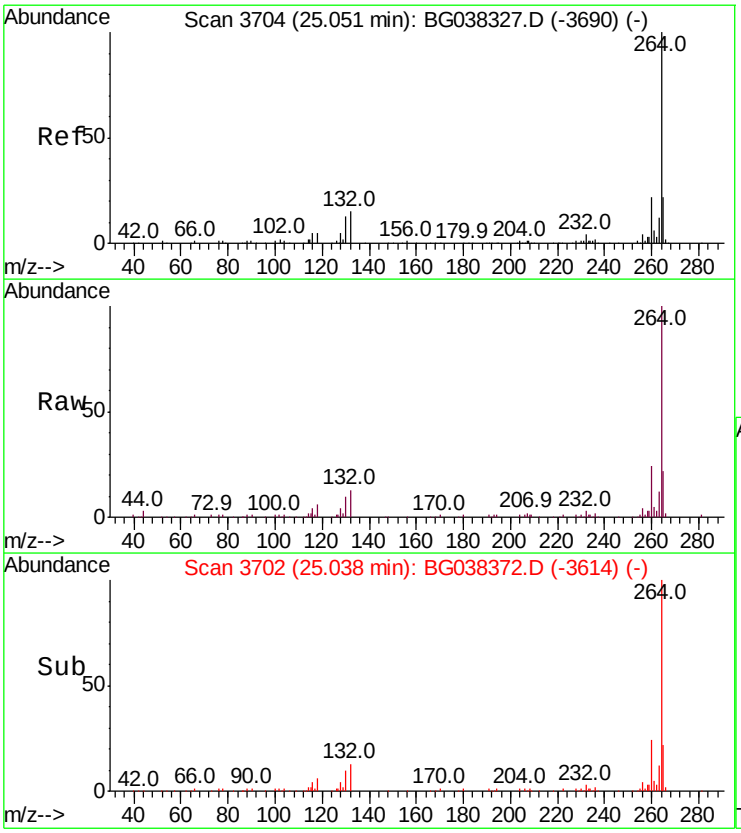
#79
Terphenyl-d14
Concen: 87.617 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-M

Tgt Ion:244 Resp: 780630

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	8.8	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038372.D
Acq: 5 Dec 2018 23:44

Tgt Ion:264 Resp: 195670

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.4	17.9	26.9