Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
Data File : BG038371.D
Acq On : 5 Dec 2018 23:05
Operator : JU/SJ
Sample : J6213-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 06 04:23:35 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	24009	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	101622	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	68555	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	178095	20.00	ng		0.00
76) Chrysene-d12	21.73	240	168231	20.00	ng		-0.01
87) Perylene-d12	25.04	264	164730	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	70405	51.89	ng		0.00
7) Phenol-d6	7.21	99	59466	30.33	ng		-0.01
23) Nitrobenzene-d5	9.25	82	196019	95.77	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	86728	103.05	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	450952	93.73	ng		0.00
79) Terphenyl-d14	20.05	244	767565	97.74	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	11129	5.372	ng		94
50) Dimethylphthalate	14.15	163	11745	2.136	ng	#	97

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

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Misc :
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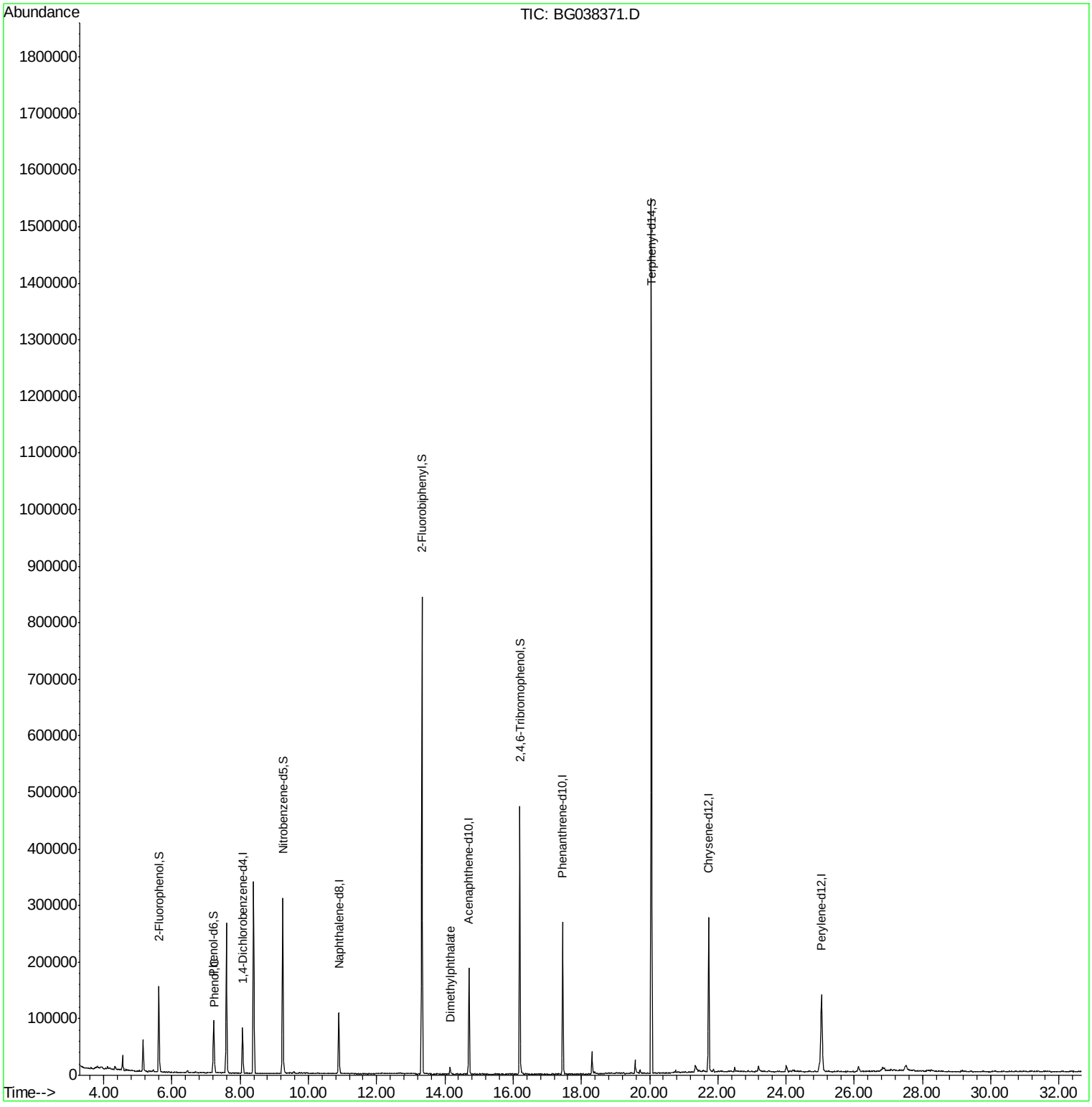
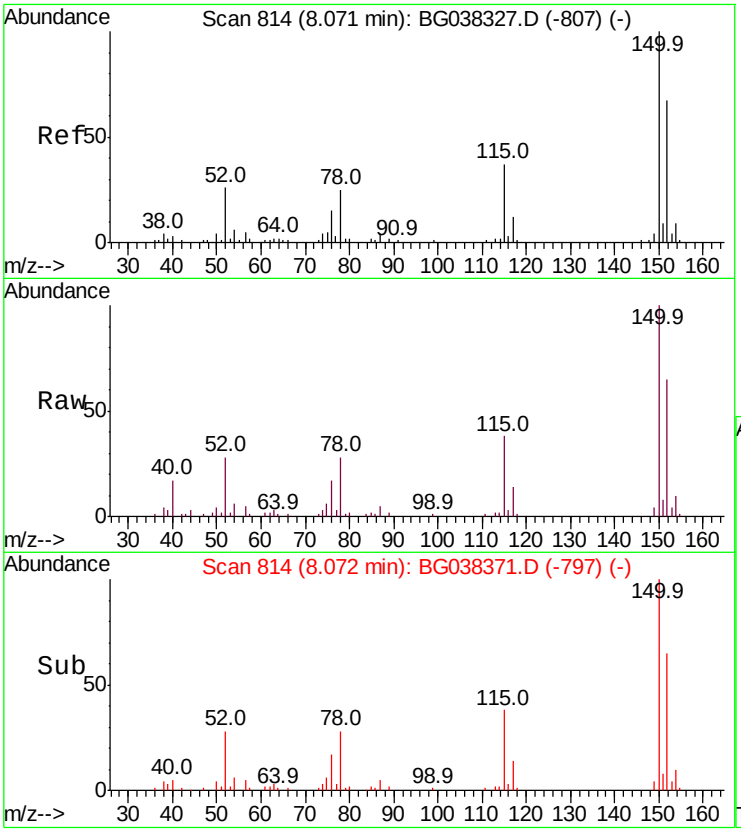


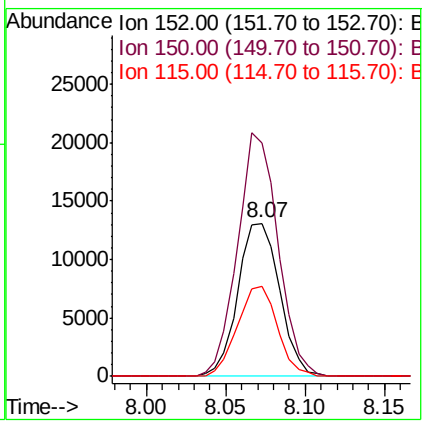


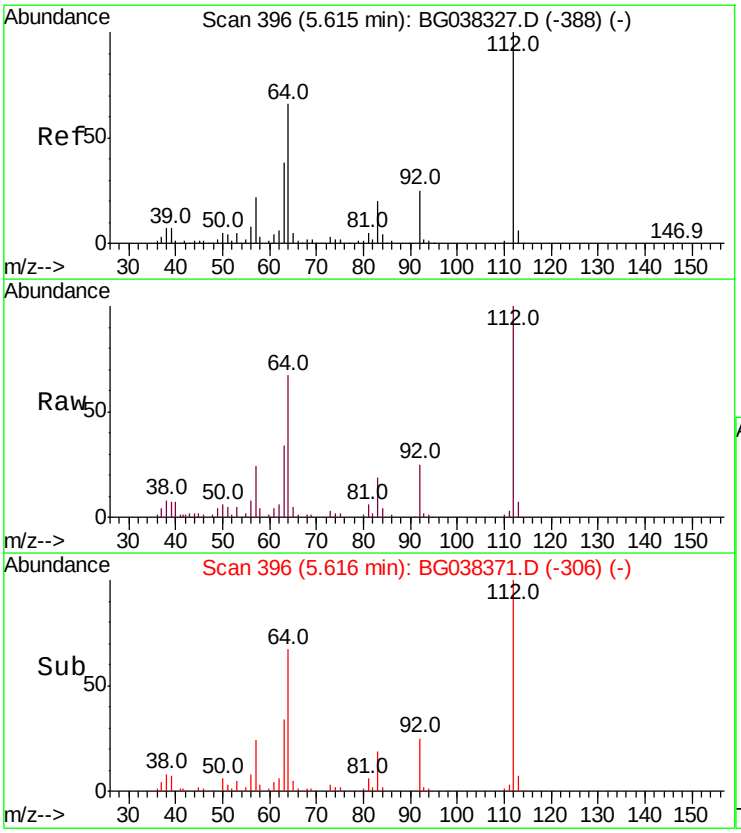
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion:152 Resp: 24009

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.0	189.0
115	58.6	45.5	68.3

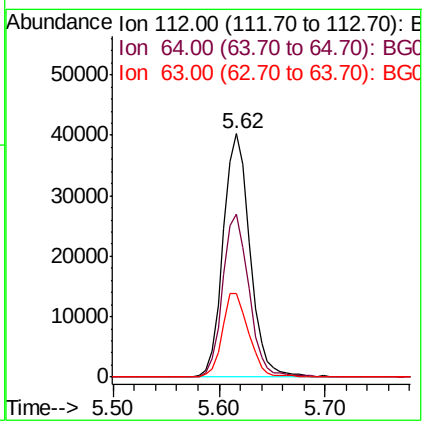


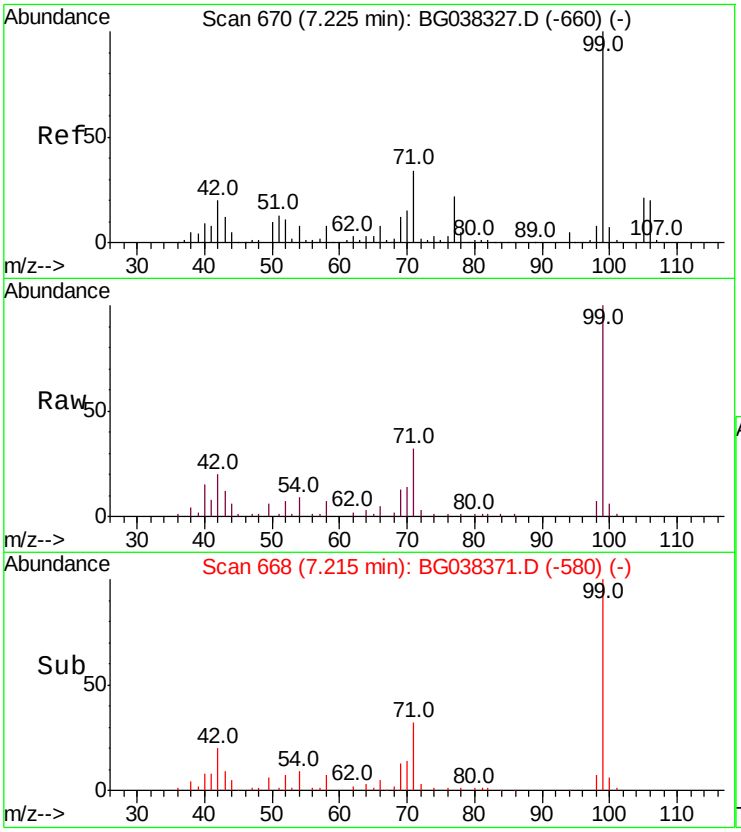


#5
2-Fluorophenol
Concen: 51.894 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:112 Resp: 70405

Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.1	79.7
63	34.3	27.3	40.9



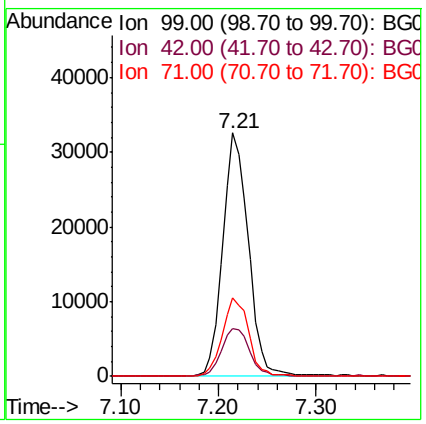


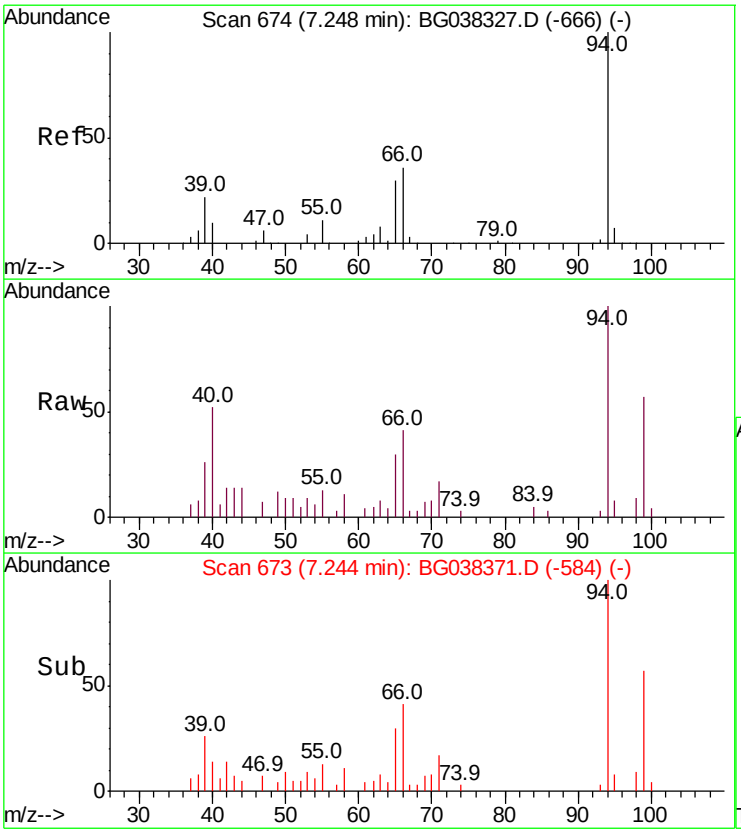
#7
Phenol-d6
Concen: 30.326 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion: 99 Resp: 59466

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.0	22.4
71	32.1	25.5	38.3

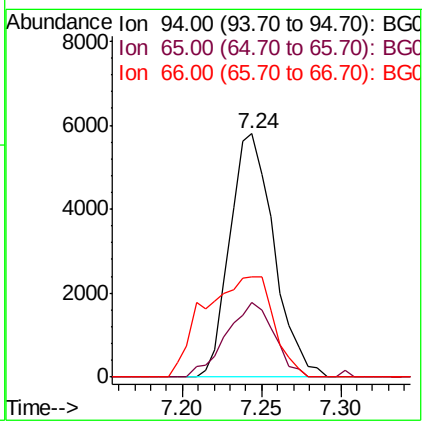


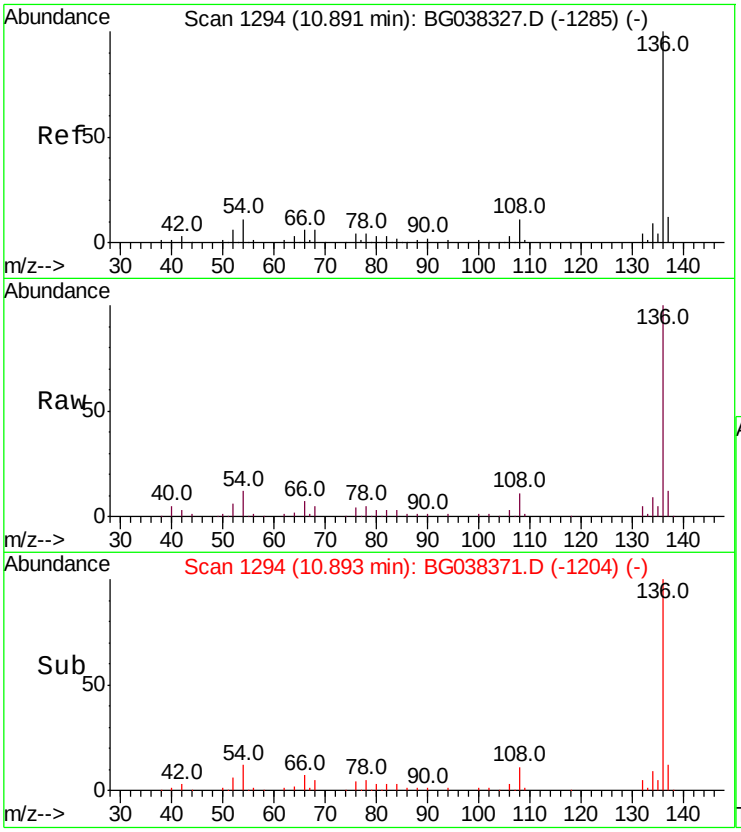


#10
Phenol
Concen: 5.372 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion: 94 Resp: 11129

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.7	49.7
66	41.1	15.9	55.9



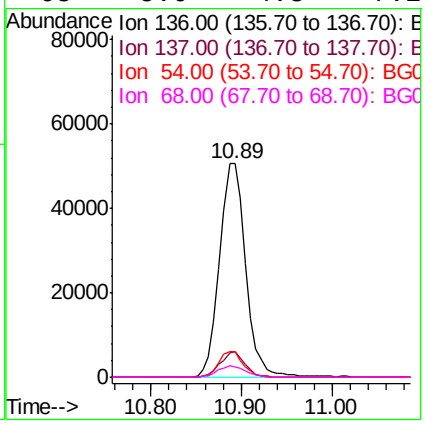


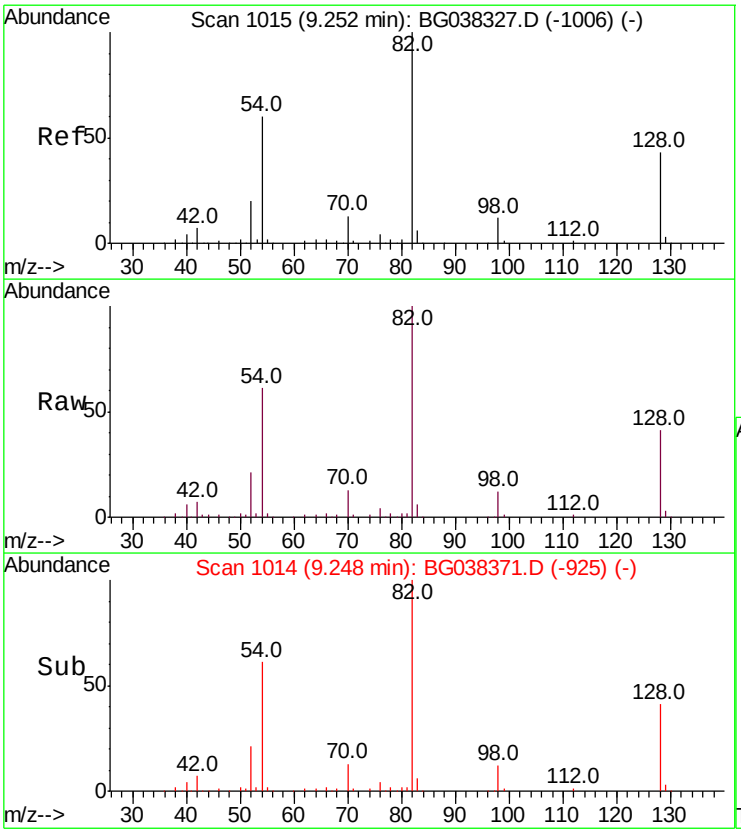
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion:136 Resp: 101622

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	11.9	7.9	11.9
68	5.0	4.8	7.2

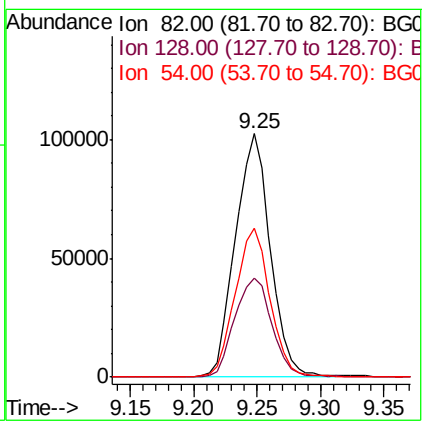


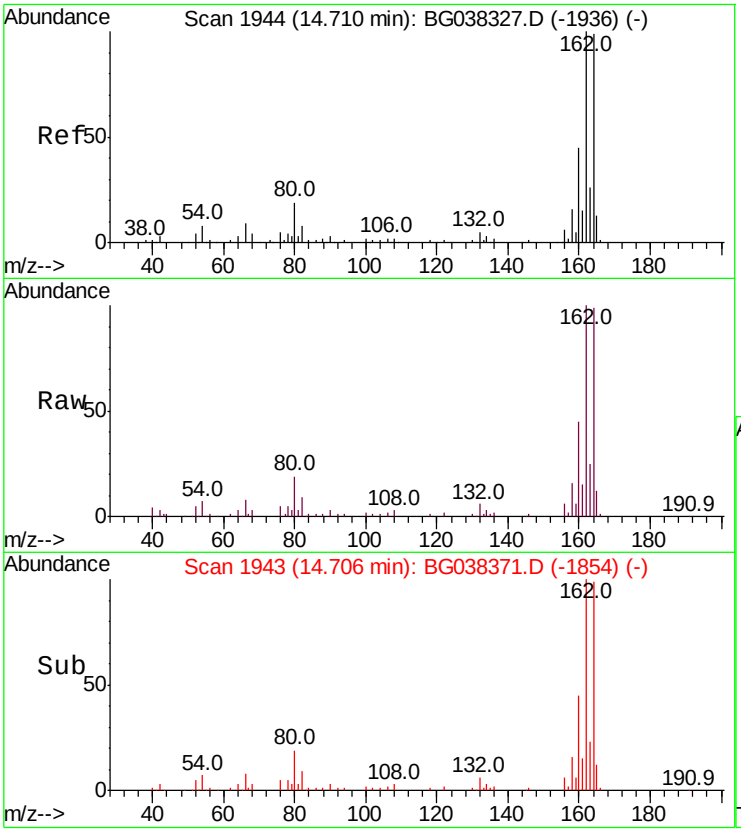


#23
Nitrobenzene-d5
Concen: 95.766 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion: 82 Resp: 196019

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	51.8
54	61.0	45.3	67.9



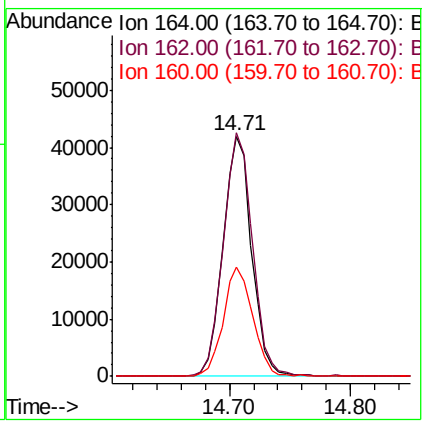


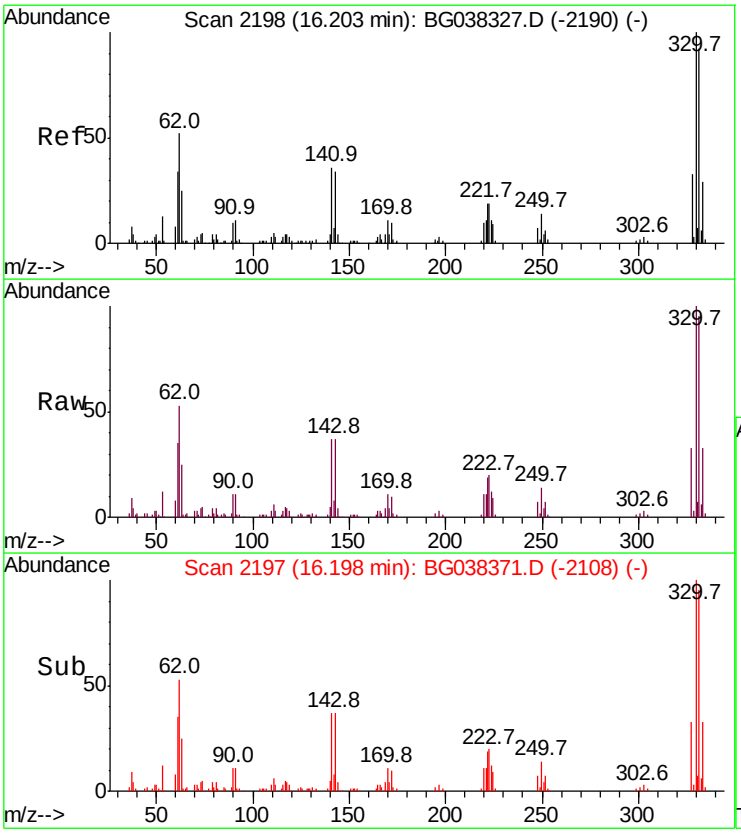
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion:164 Resp: 68555

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	45.2	36.3	54.5

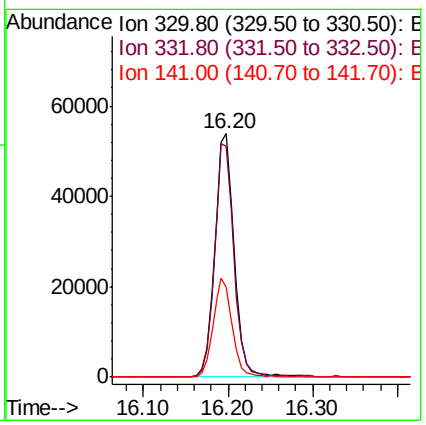


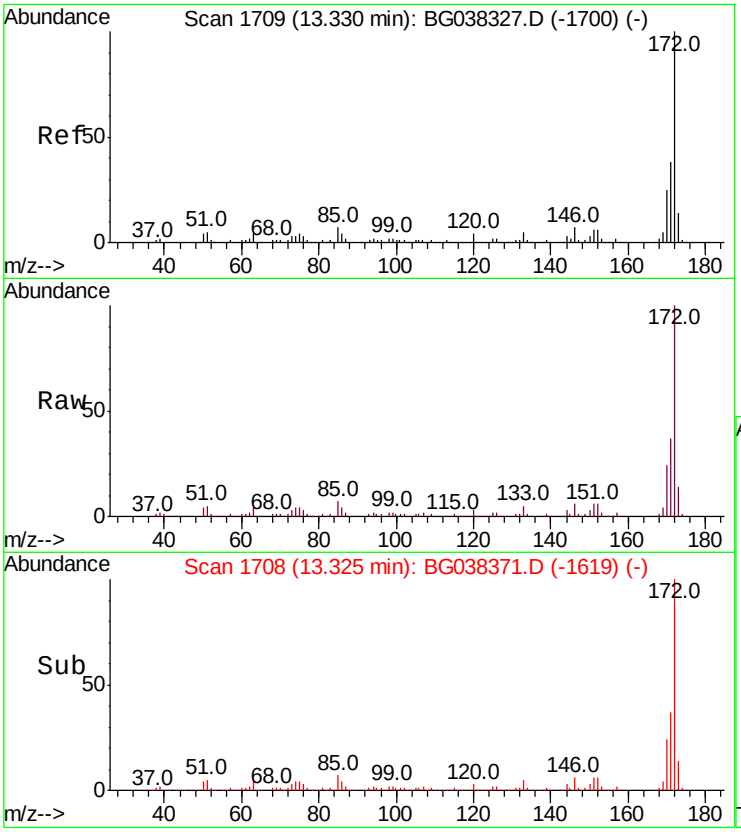


#42
2,4,6-Tribromophenol
Concen: 103.052 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:330 Resp: 86728

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	39.9	32.2	48.2



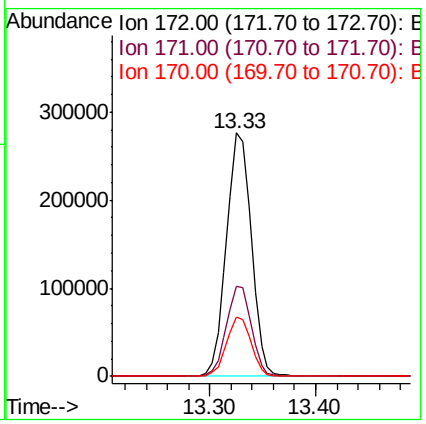


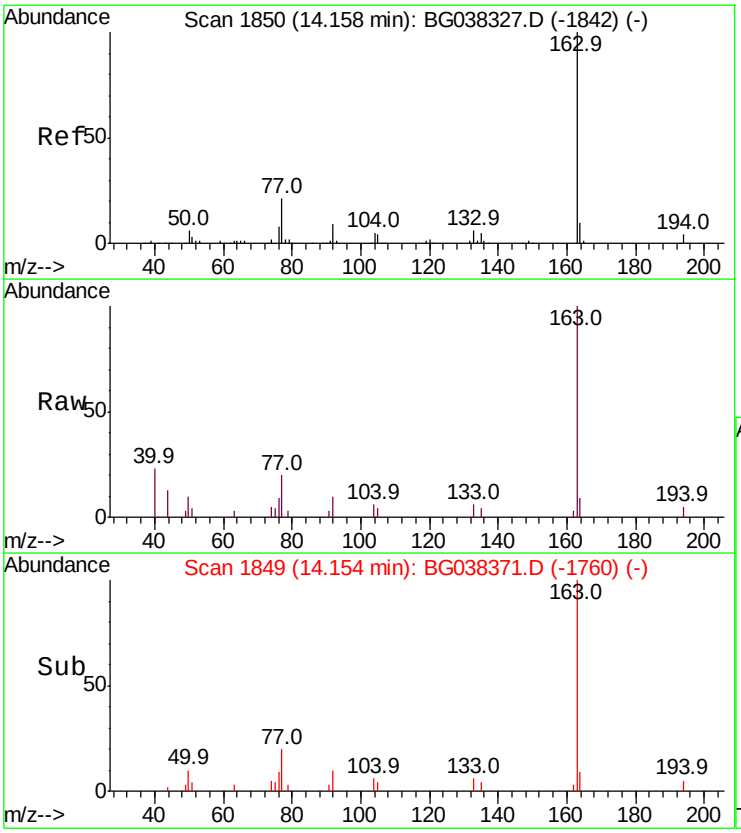
#45
2-Fluorobiphenyl
Concen: 93.730 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion:172 Resp: 450952

Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.5	20.2	30.2

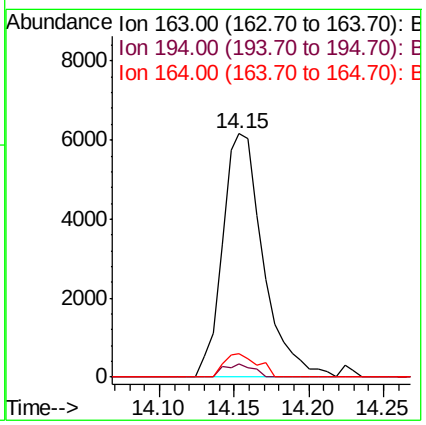


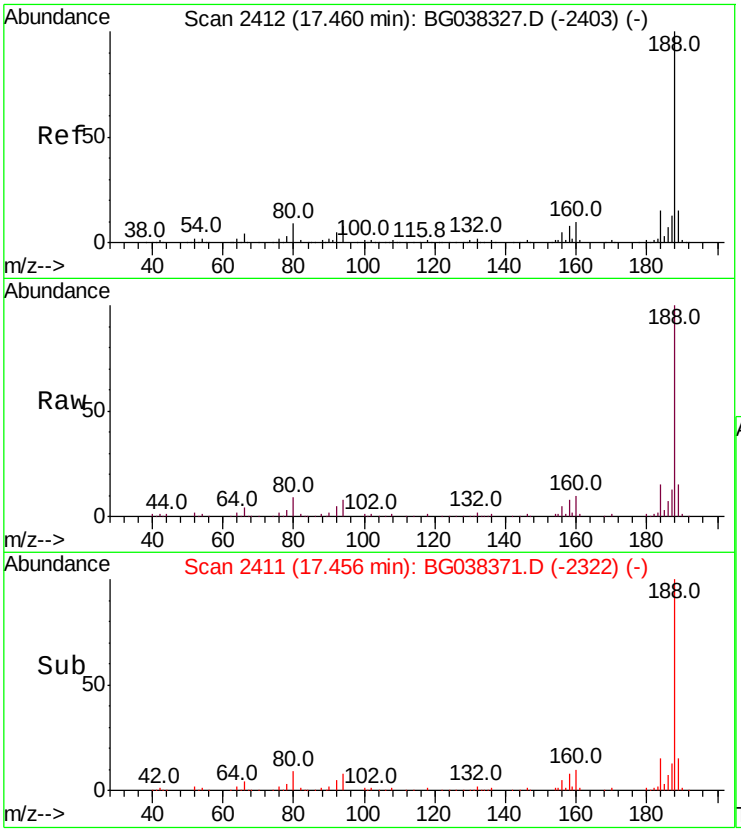


#50
Dimethylphthalate
Concen: 2.136 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:163 Resp: 11745

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	9.4	8.5	12.7



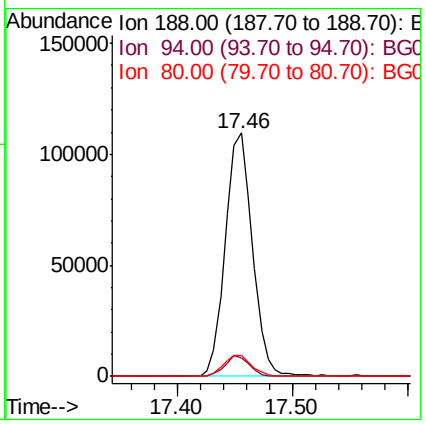


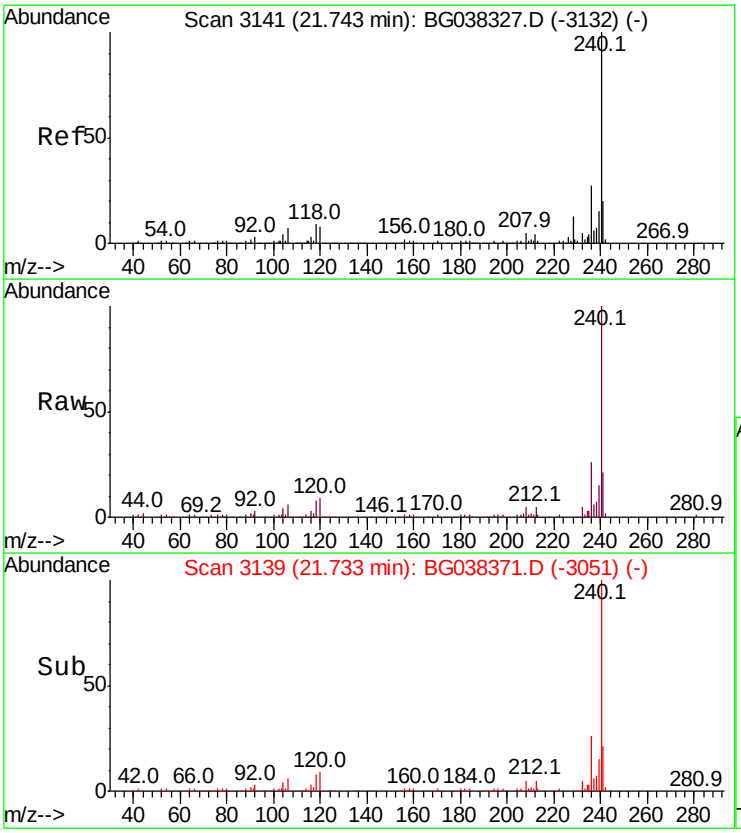
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion:188 Resp: 178095

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.2	10.8
80	8.8	7.7	11.5

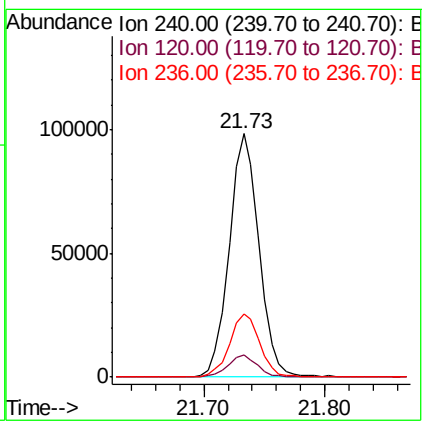


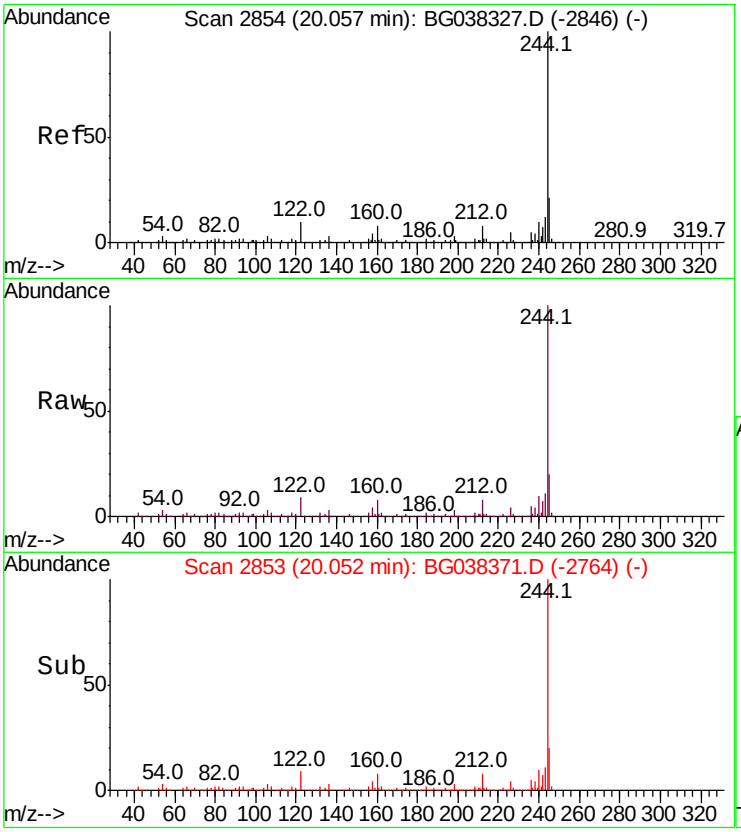


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:240 Resp: 168231

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	25.9	21.4	32.0



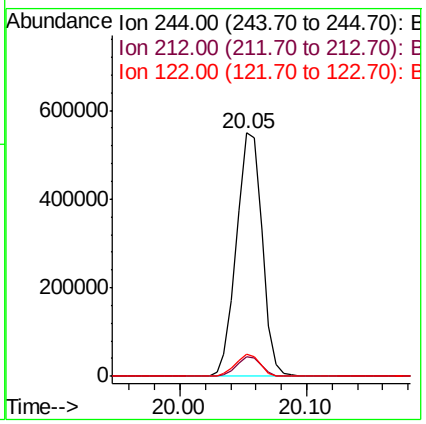


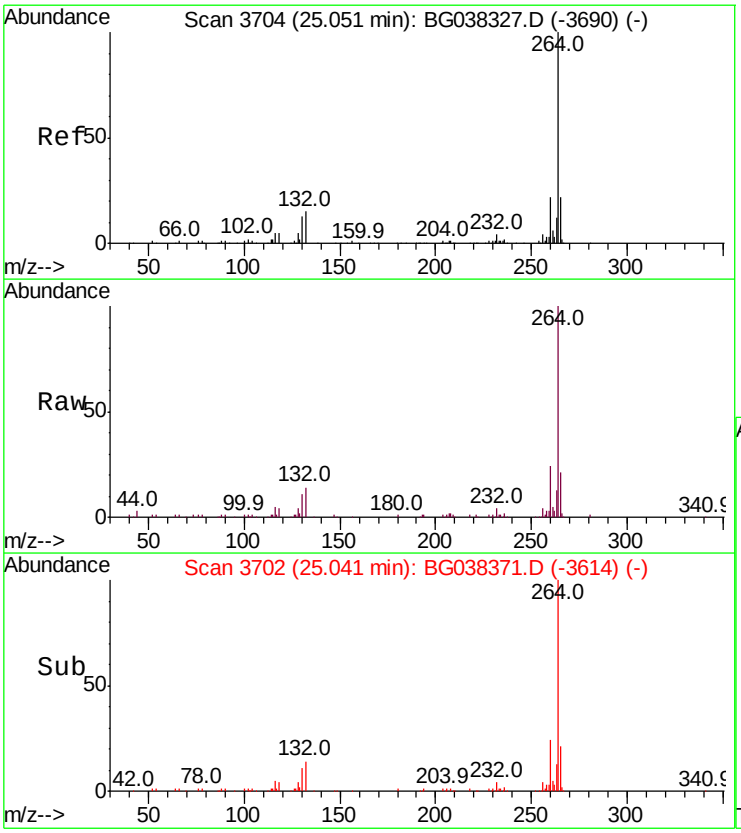
#79
Terphenyl-d14
Concen: 97.742 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

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

Tgt Ion:244 Resp: 767565

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	9.1	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: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:264 Resp: 164730

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.3	17.9	26.9