Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037649.D
Acq On : 30 Oct 2018 12:08
Operator : JU/SJ
Sample : J5696-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB-2018.10.25-SED

Quant Time: Oct 30 12:48:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51249	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	231333	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	155116	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	374410	20.00	ng	0.00
76) Chrysene-d12	21.77	240	338141	20.00	ng	0.00
87) Perylene-d12	25.10	264	321568	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	169642	55.34	ng	0.00
7) Phenol-d6	7.24	99	153682	33.15	ng	0.00
23) Nitrobenzene-d5	9.27	82	330932	80.14	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	194523	114.98	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	830927	80.78	ng	0.00
79) Terphenyl-d14	20.08	244	1243538	78.58	ng	0.00
Target Compounds						Qvalue

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

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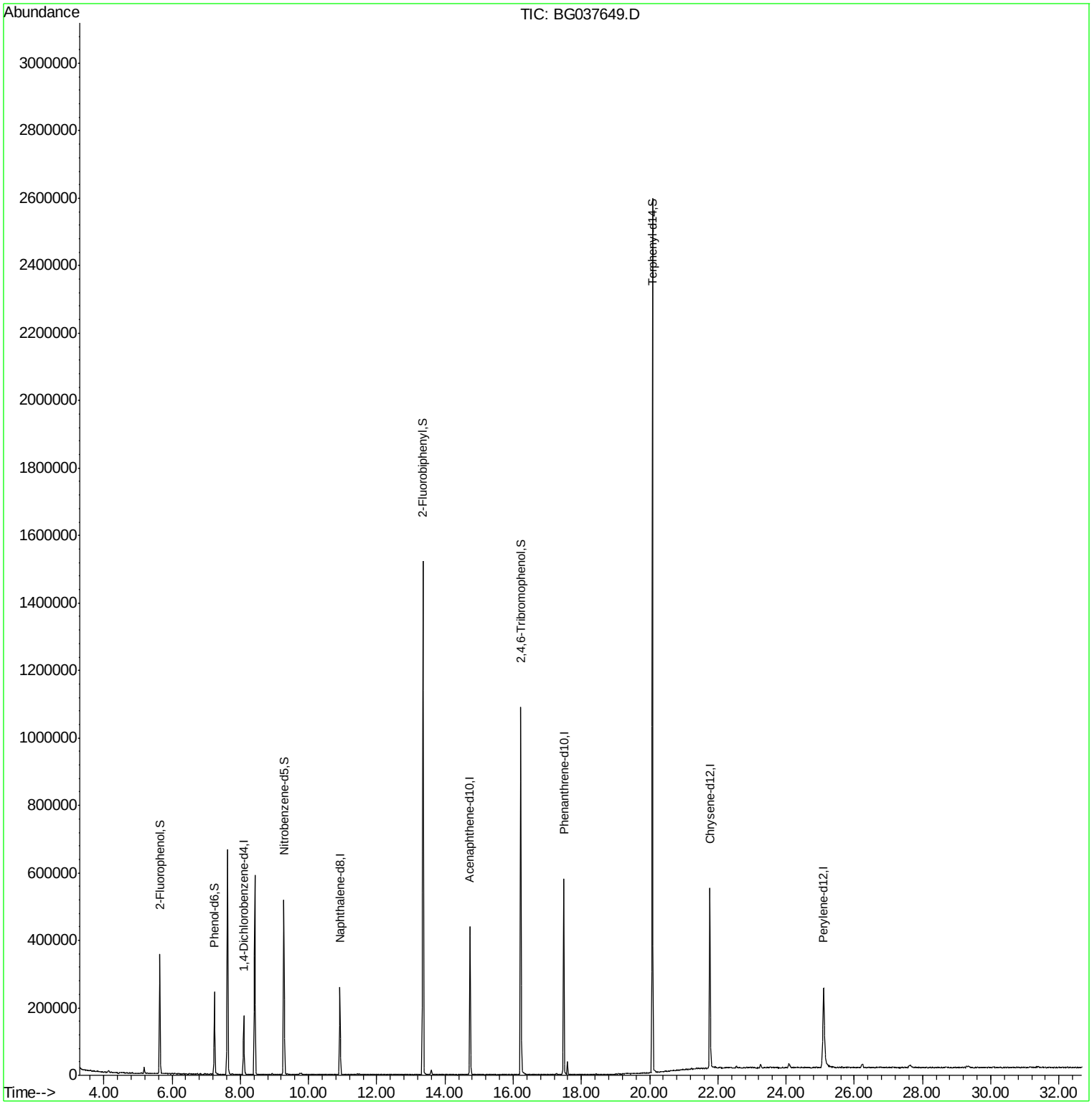
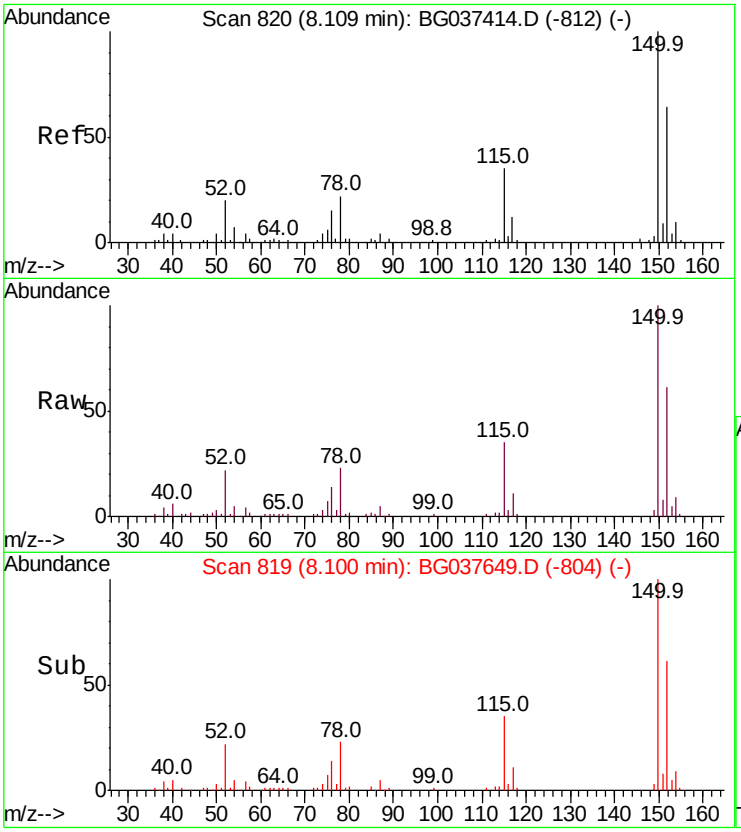


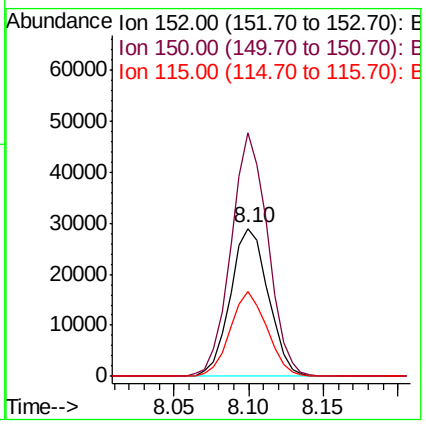


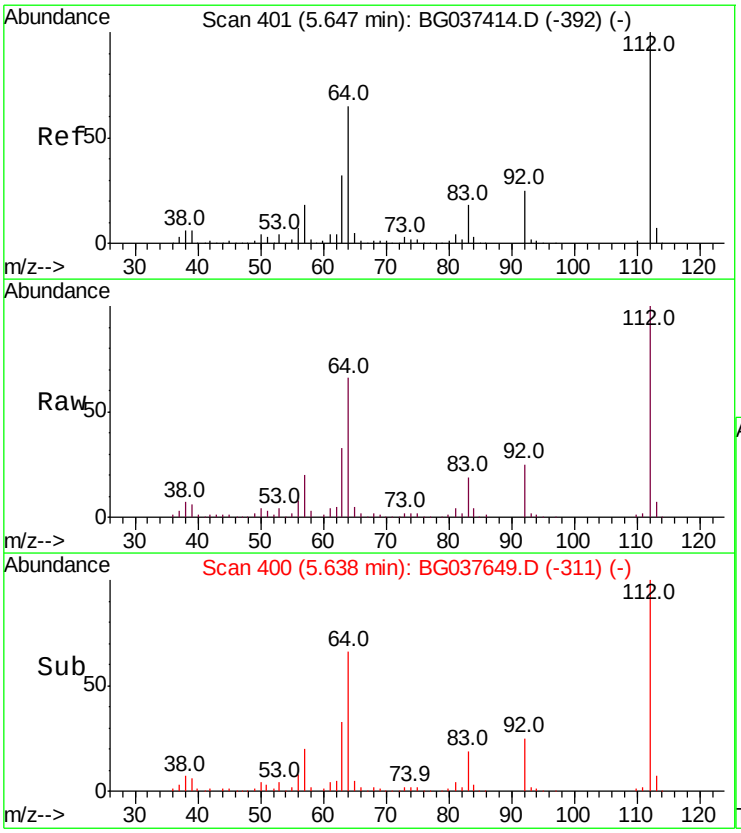
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:152 Resp: 51249

Ion	Ratio	Lower	Upper
152	100		
150	164.7	126.0	189.0
115	57.1	45.5	68.3

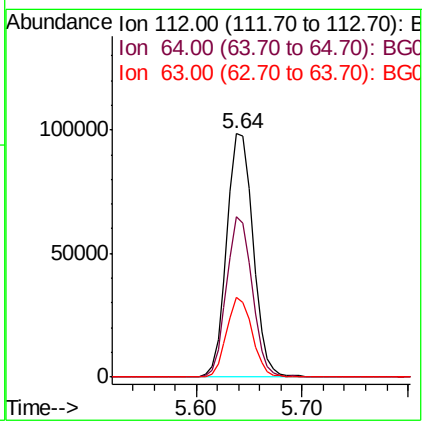


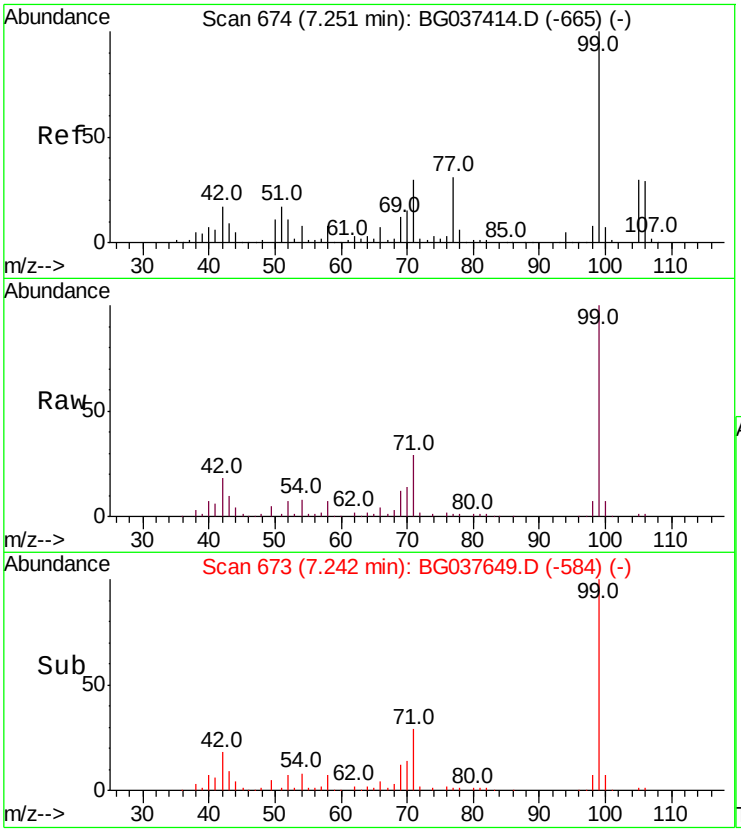


#5
2-Fluorophenol
Concen: 55.341 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Tgt Ion:112 Resp: 169642

Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.1	79.7
63	32.6	27.3	40.9



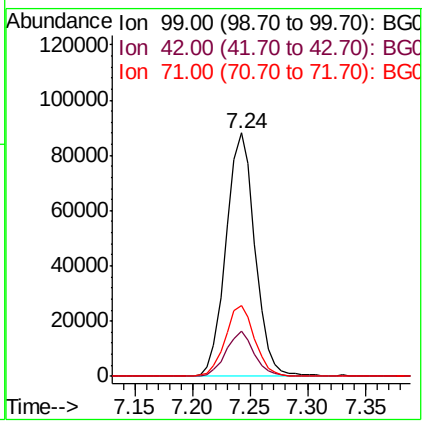


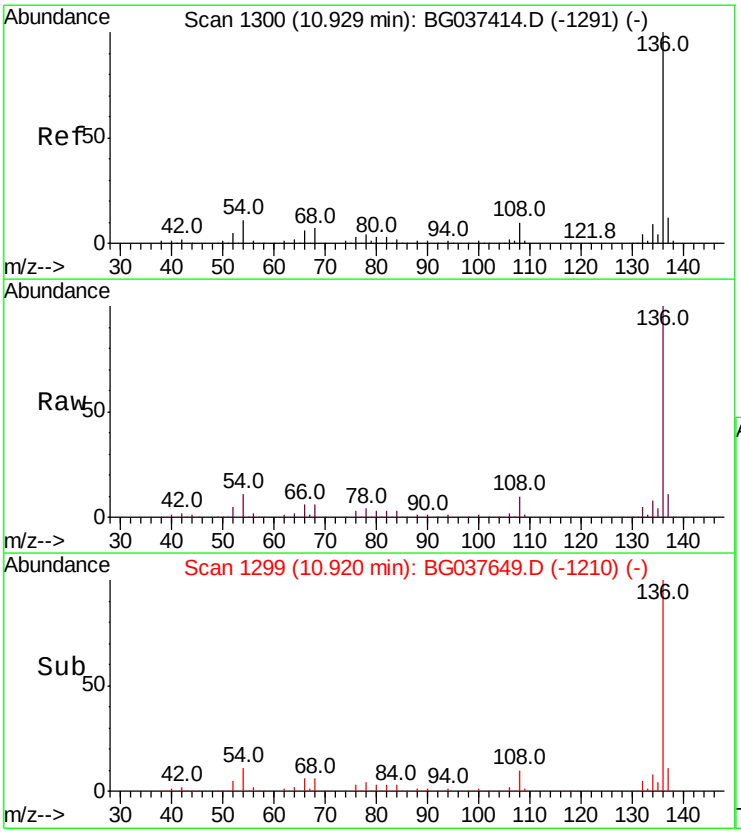
#7
Phenol-d6
Concen: 33.155 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 99 Resp: 153682

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	29.1	25.5	38.3

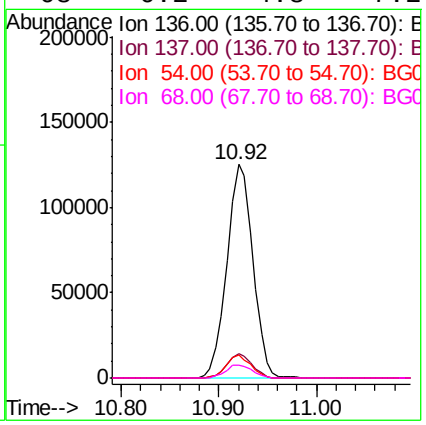


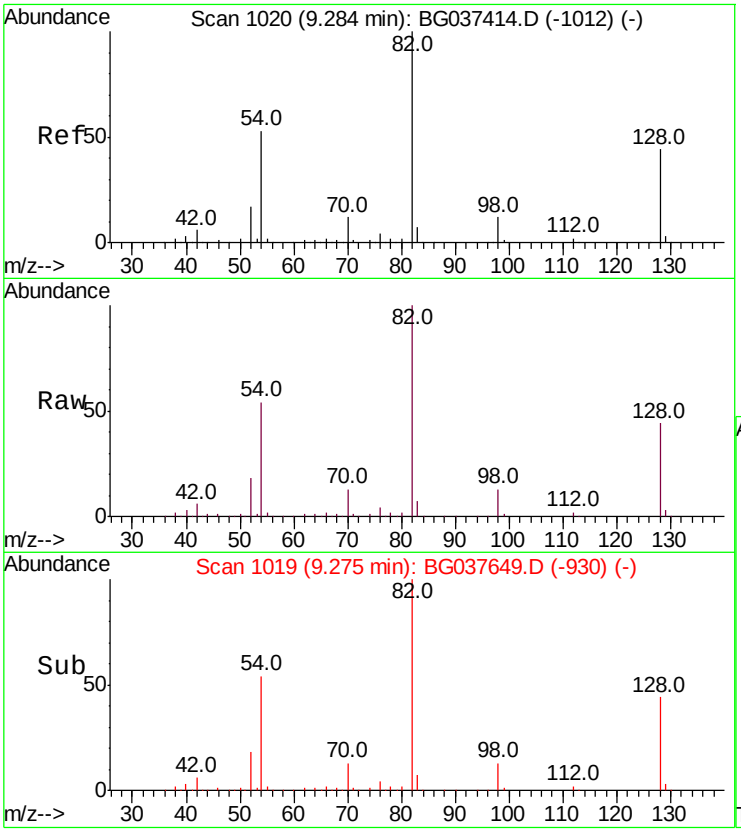


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Tgt Ion:136 Resp: 231333

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.9	7.9	11.9
68	6.2	4.8	7.2



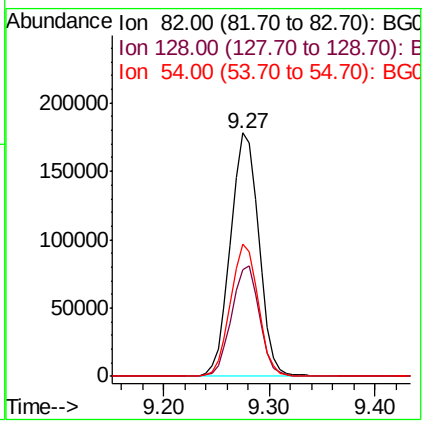


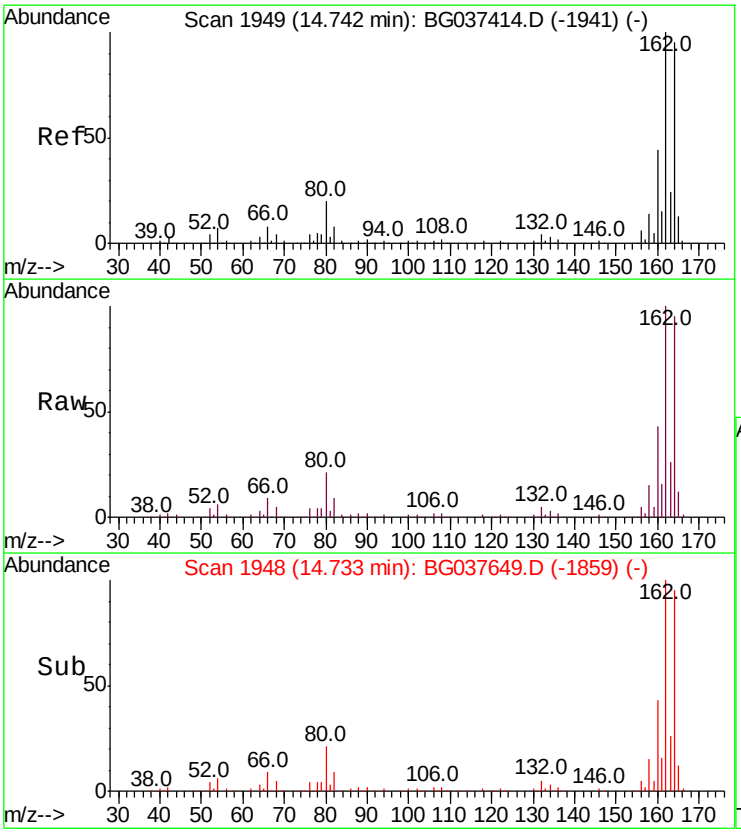
#23
Nitrobenzene-d5
Concen: 80.138 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 82 Resp: 330932

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	54.3	45.3	67.9

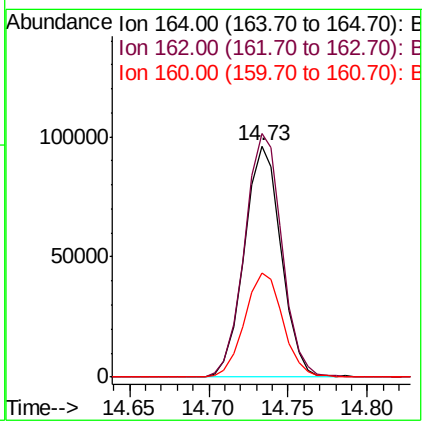


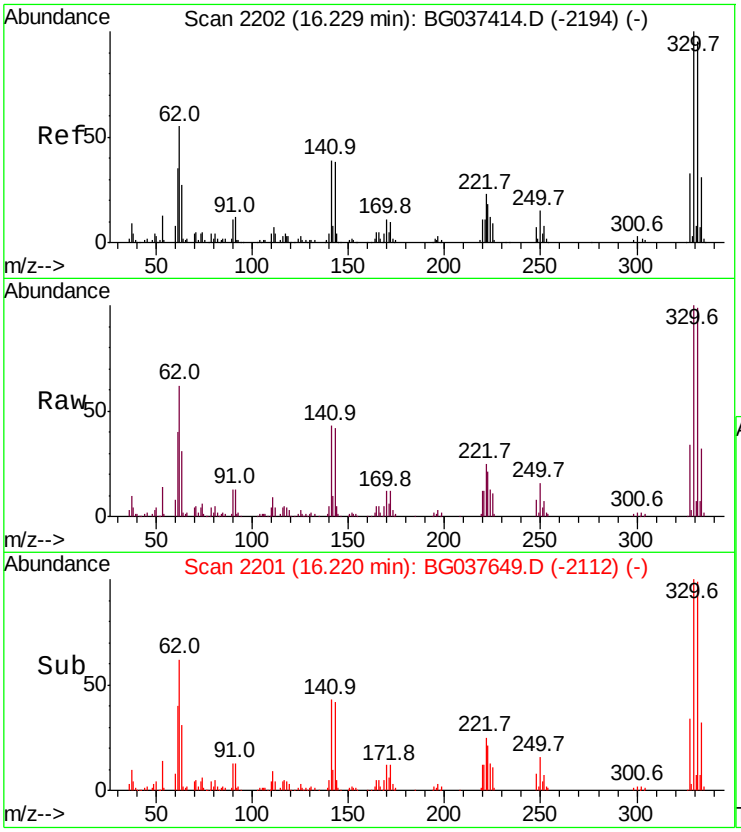


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Tgt Ion:164 Resp: 155116

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.3	121.9
160	45.3	36.3	54.5



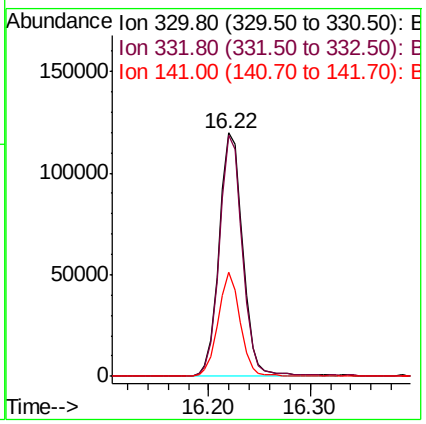


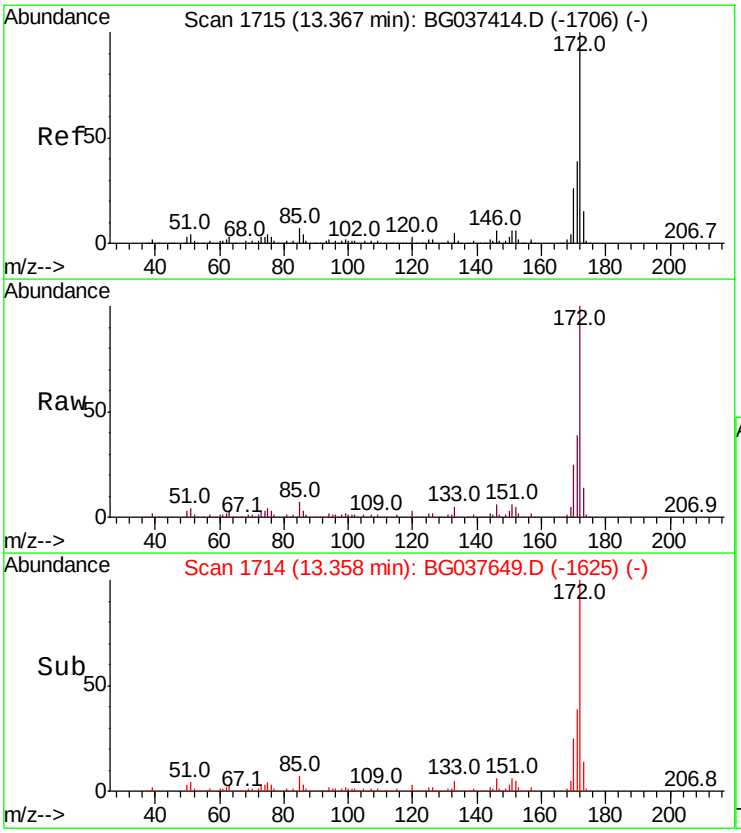
#42
2,4,6-Tribromophenol
Concen: 114.978 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:330 Resp: 194523

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.4	117.6
141	39.8	32.2	48.2

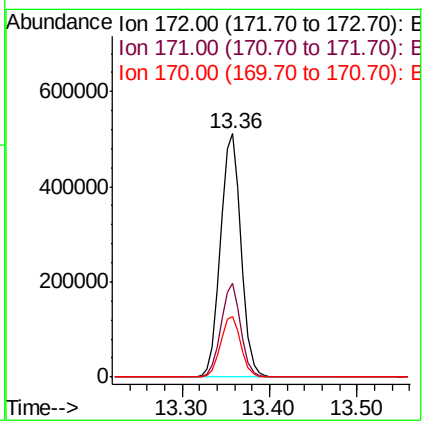


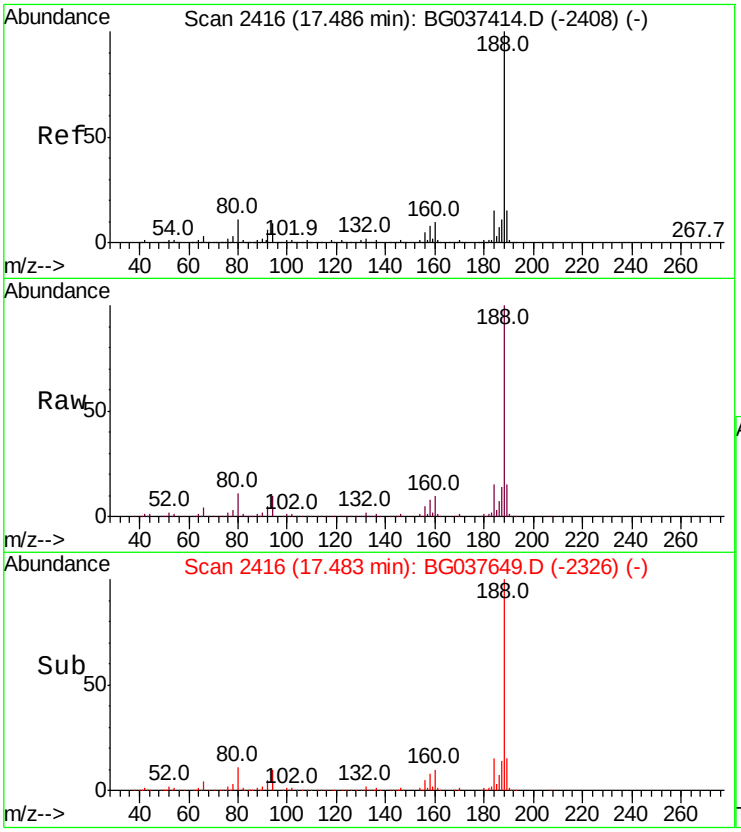


#45
2-Fluorobiphenyl
Concen: 80.778 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Tgt Ion:172 Resp: 830927

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	24.9	20.2	30.2



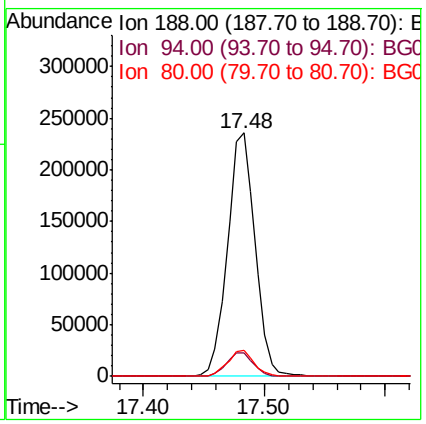


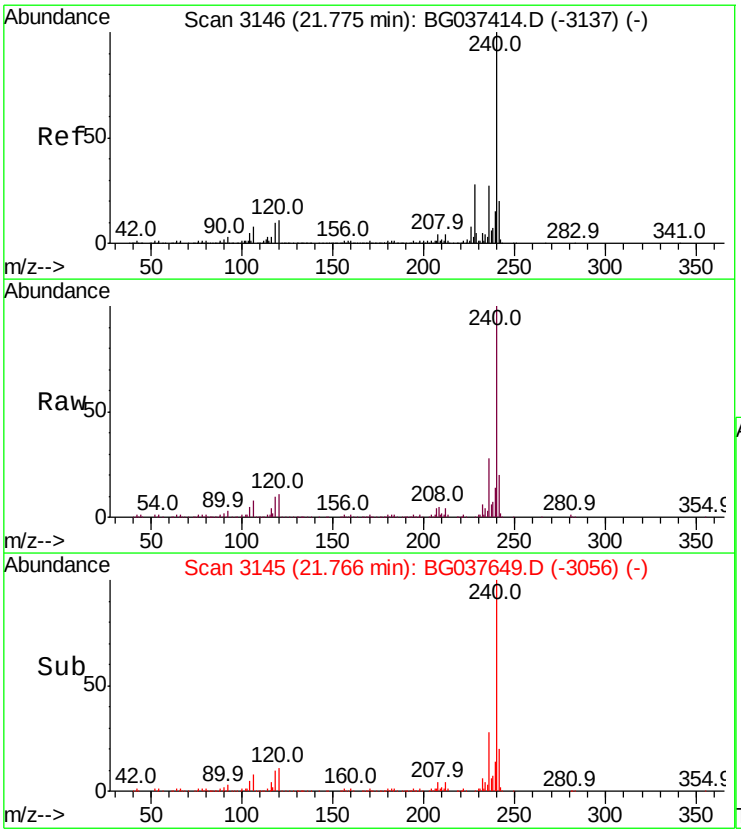
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:188 Resp: 374410

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.8	7.7	11.5

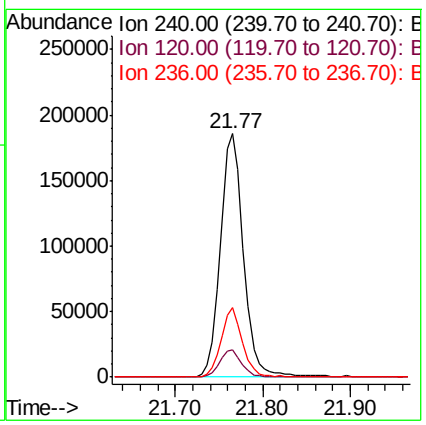


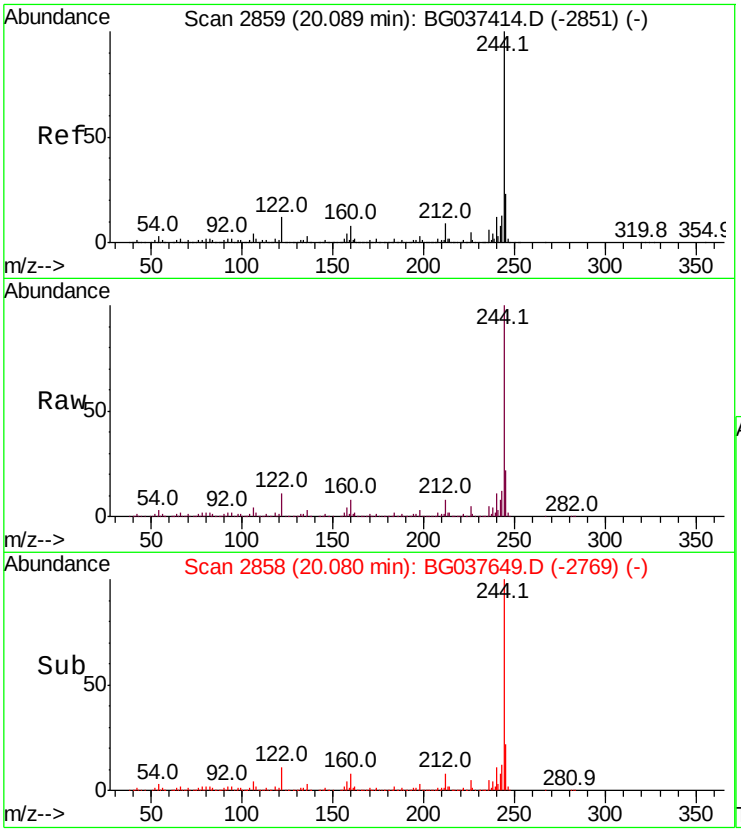


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Tgt Ion:240 Resp: 338141

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	28.4	21.4	32.0



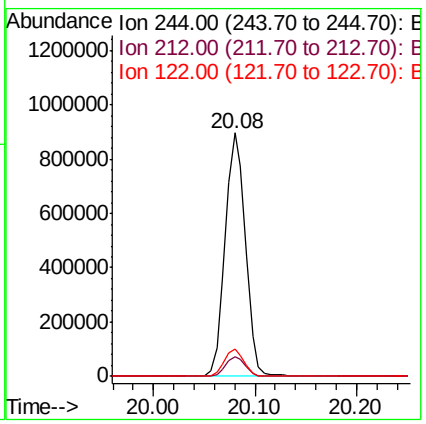


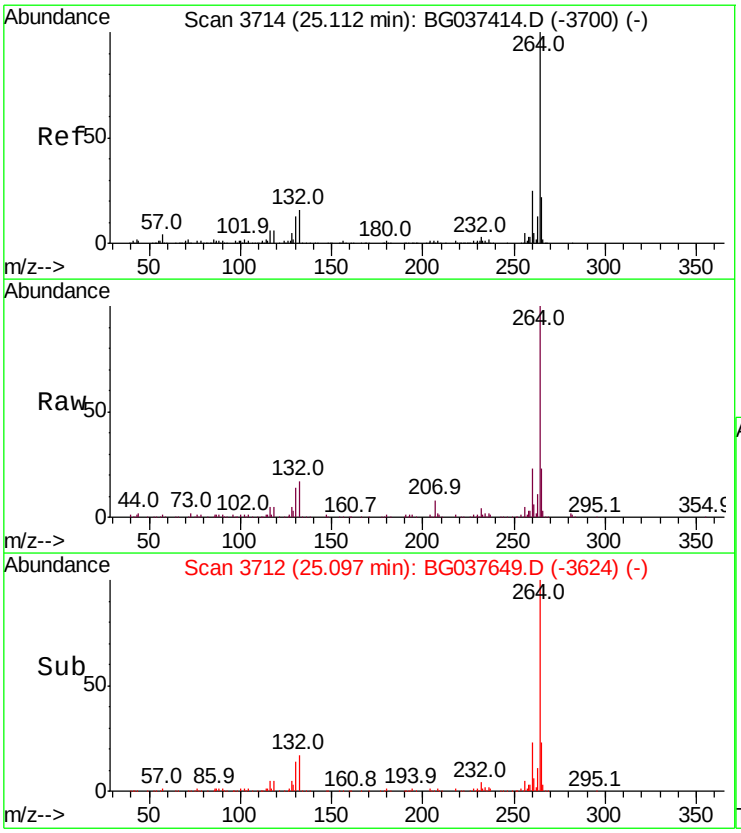
#79
Terphenyl-d14
Concen: 78.581 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:244 Resp: 1243538

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG037649.D
Acq: 30 Oct 2018 12:08

Tgt Ion:264 Resp: 321568

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	23.3	17.9	26.9