Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121817\
Data File : BG031649.D
Acq On : 19 Dec 2017 00:36
Operator : SJ/JU
Sample : I6911-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SL-TRANSFORMERS

Quant Time: Dec 19 07:56:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	75950	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	318946	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	211481	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	558764	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	596446	20.00	ng	-0.01
86) Perylene-d12	25.02	264	513227	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	577903	134.87	ng	0.00
7) Phenol-d6	7.27	99	667538	112.22	ng	0.00
23) Nitrobenzene-d5	9.27	82	469721	90.77	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	399335	161.18	ng	-0.01
44) 2-Fluorobiphenyl	13.34	172	1381312	95.88	ng	-0.01
78) Terphenyl-d14	20.06	244	2513041	95.86	ng	-0.01
Target Compounds						Qvalue

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

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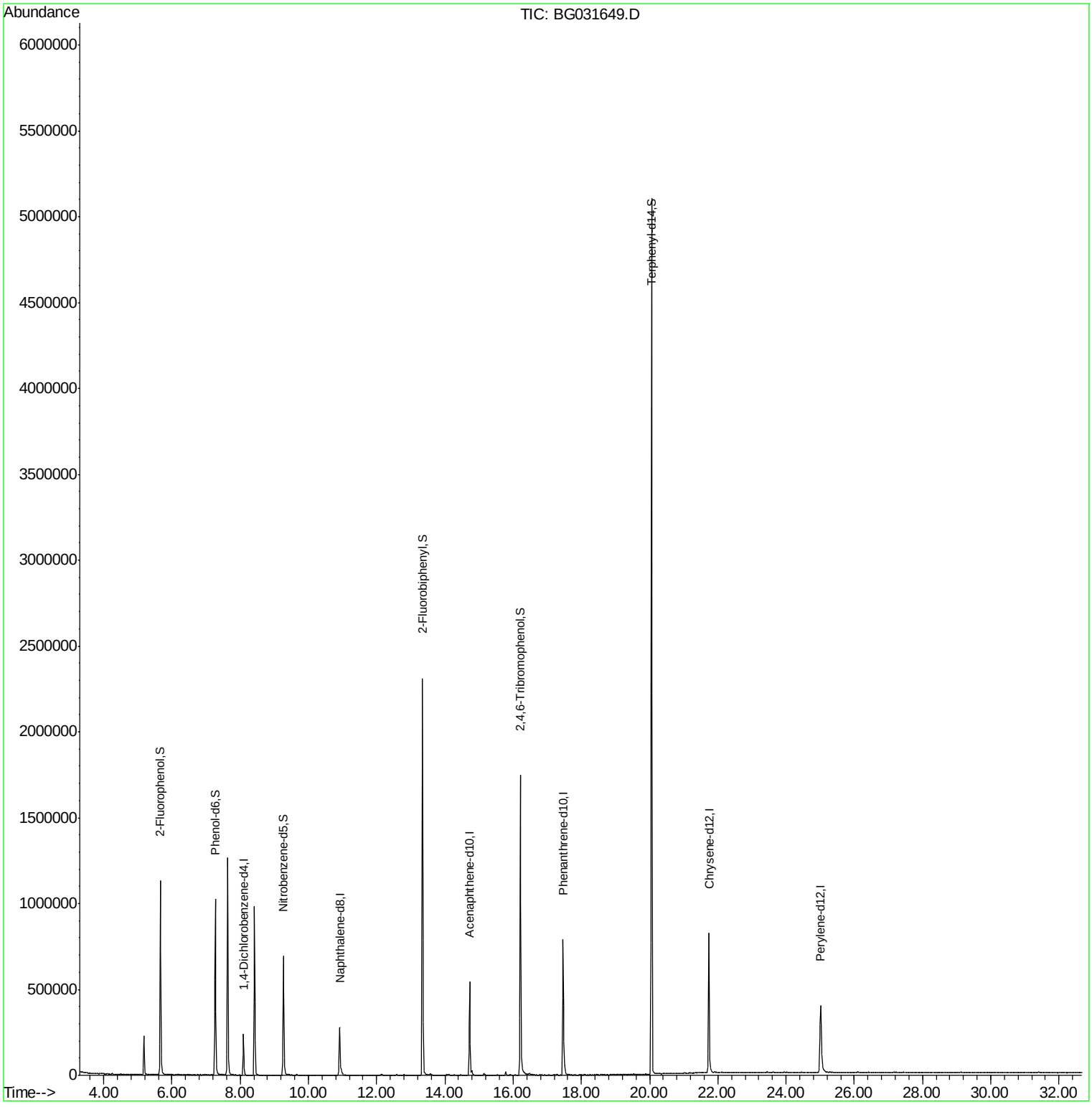
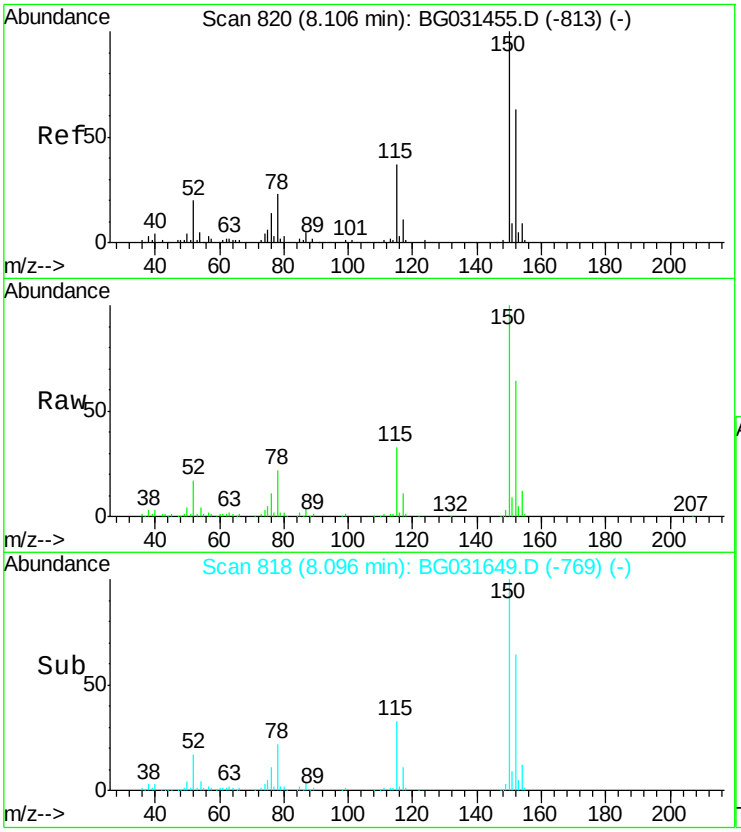


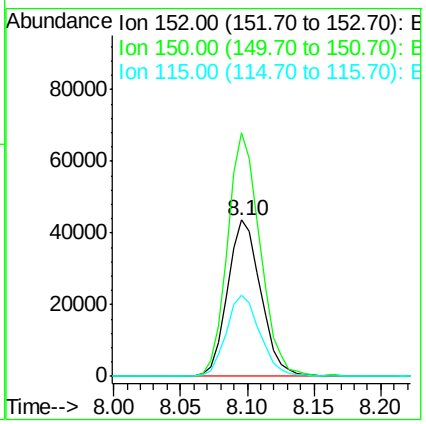


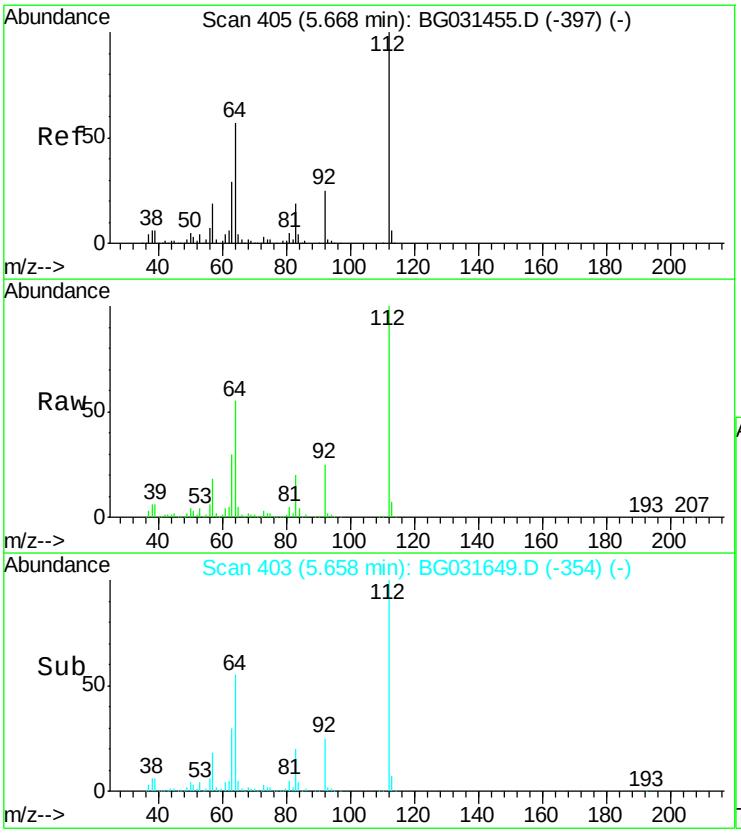
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion:152 Resp: 75950

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	51.6	53.0	79.4#

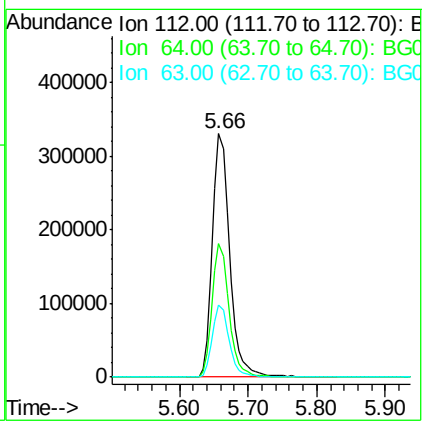


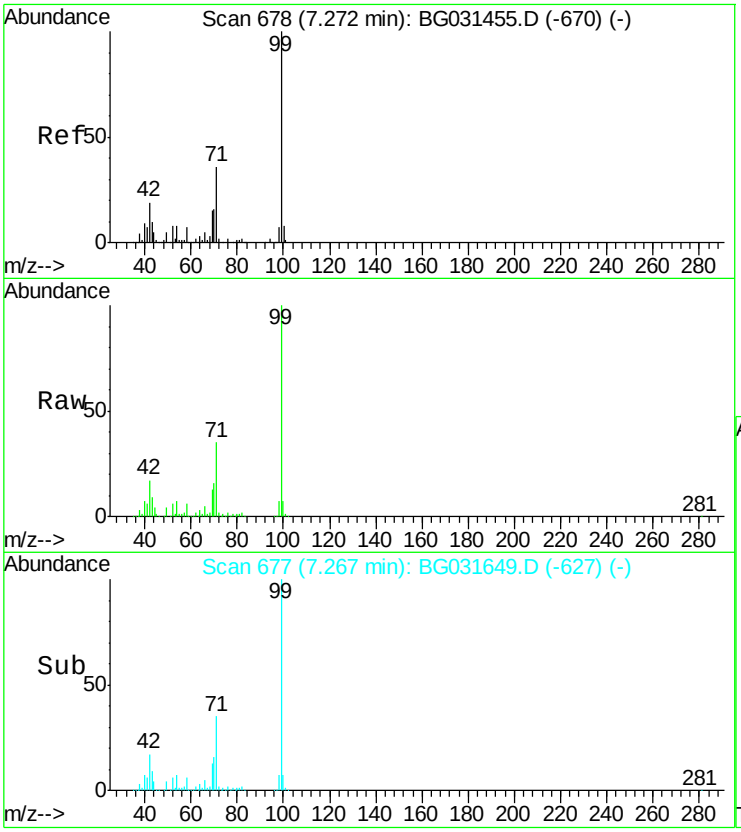


#5
2-Fluorophenol
Concen: 134.871 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Tgt Ion:112 Resp: 577903

Ion	Ratio	Lower	Upper
112	100		
64	54.7	56.3	84.5#
63	29.7	30.1	45.1#



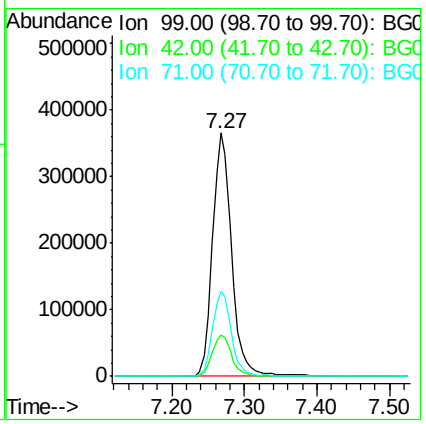


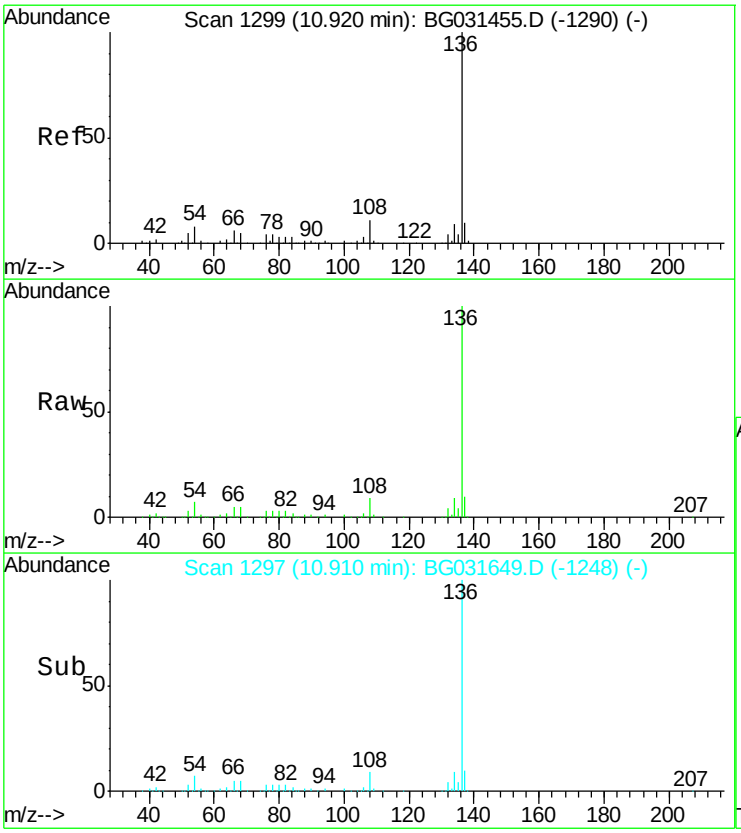
#7
Phenol-d6
Concen: 112.222 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion: 99 Resp: 667538

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	35.1	26.1	39.1

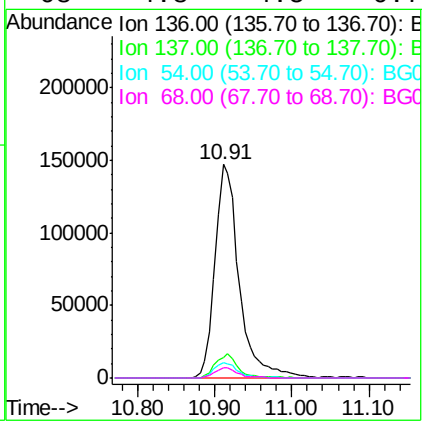


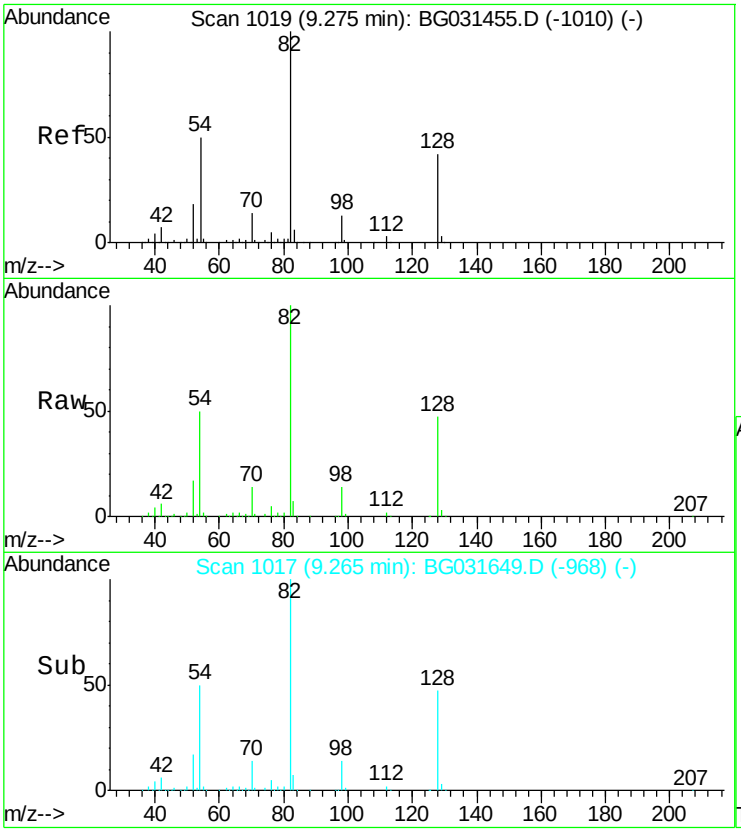


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Tgt Ion:136 Resp: 318946

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	7.1	10.3	15.5#
68	4.8	4.5	6.7



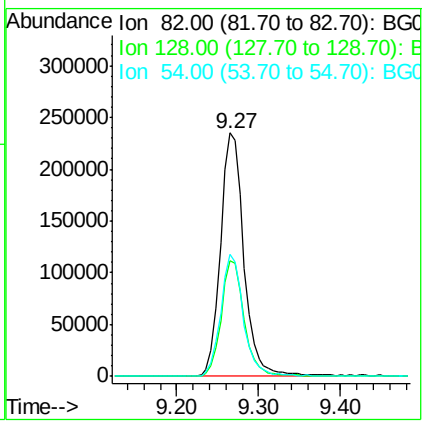


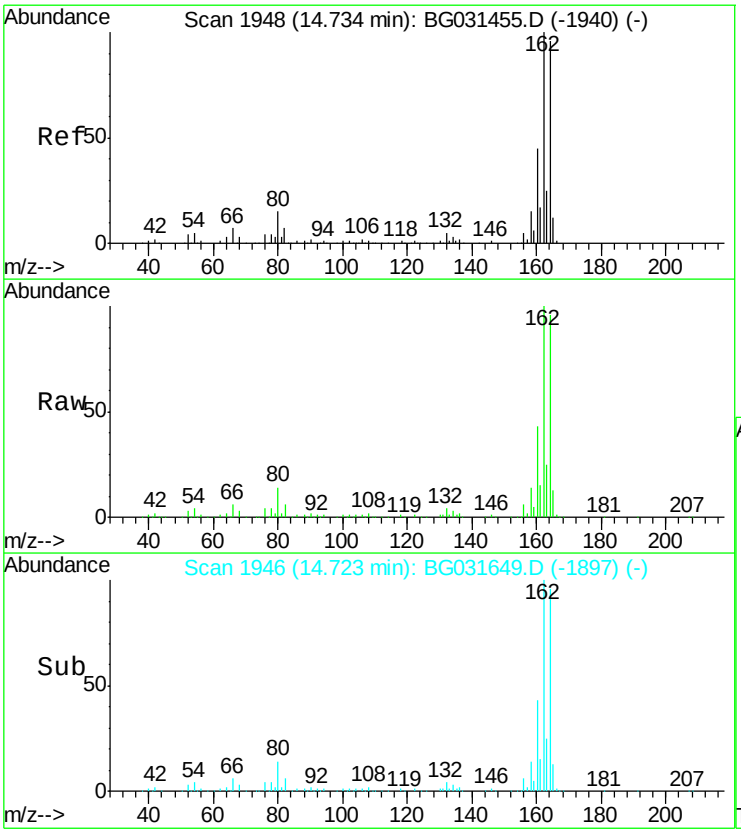
#23
Nitrobenzene-d5
Concen: 90.774 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion: 82 Resp: 469721

Ion	Ratio	Lower	Upper
82	100		
128	47.4	29.7	44.5#
54	49.9	43.1	64.7

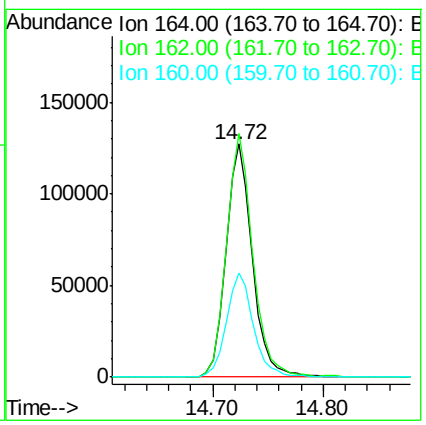


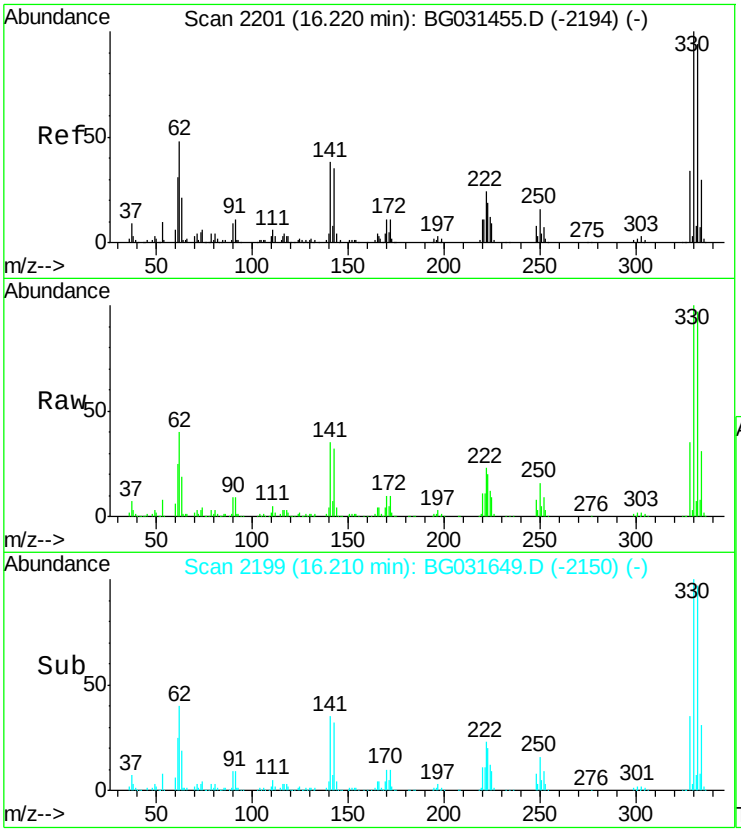


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Tgt Ion:164 Resp: 211481

Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	44.5	35.4	53.0



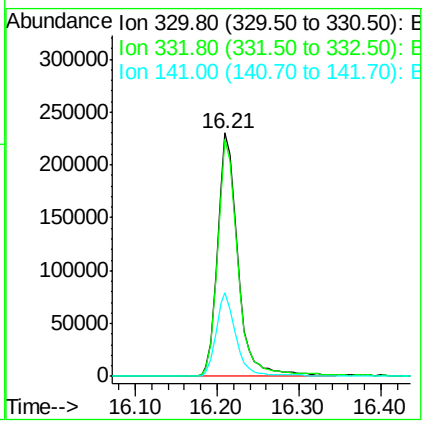


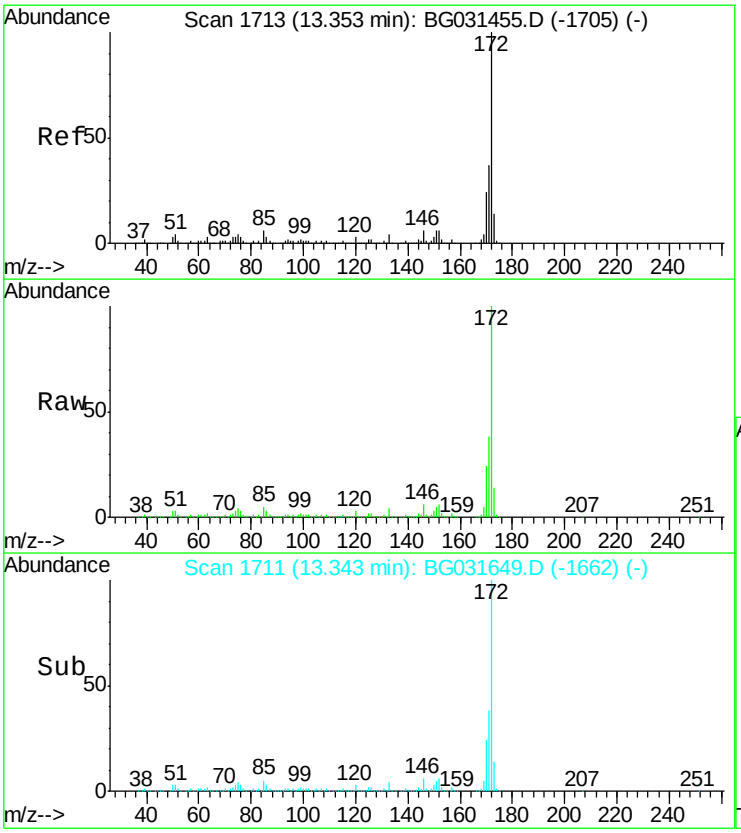
#41
2,4,6-Tribromophenol
Concen: 161.179 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion:330 Resp: 399335

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	33.9	25.2	37.8

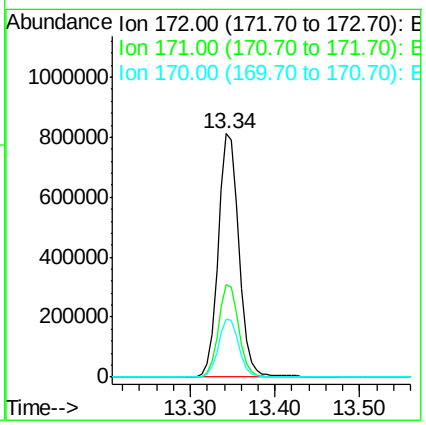


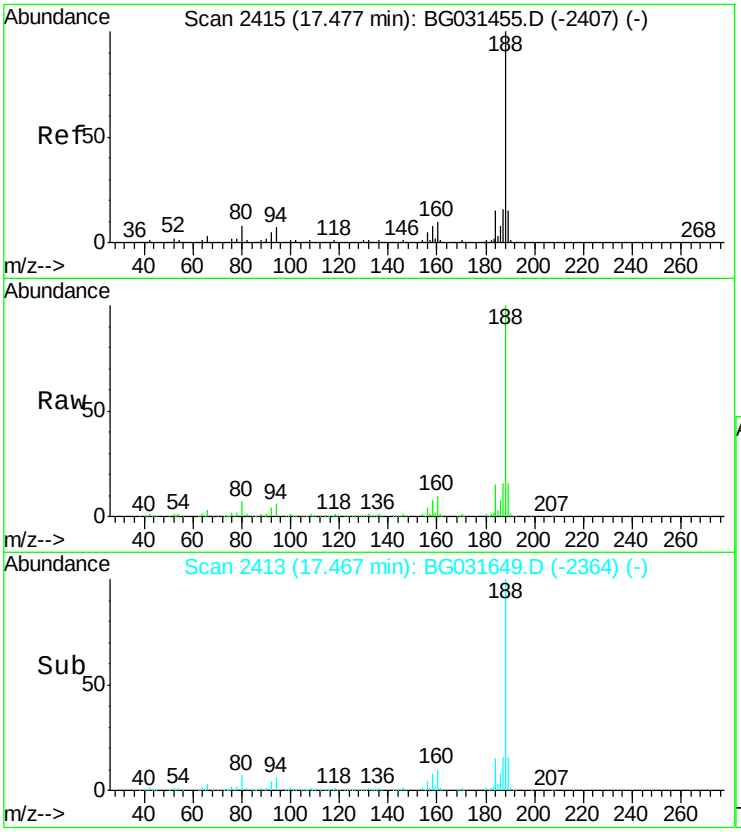


#44
2-Fluorobiphenyl
Concen: 95.876 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Tgt Ion:172 Resp: 1381312

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.9	19.5	29.3



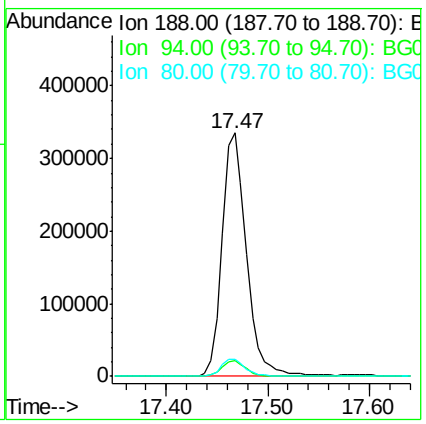


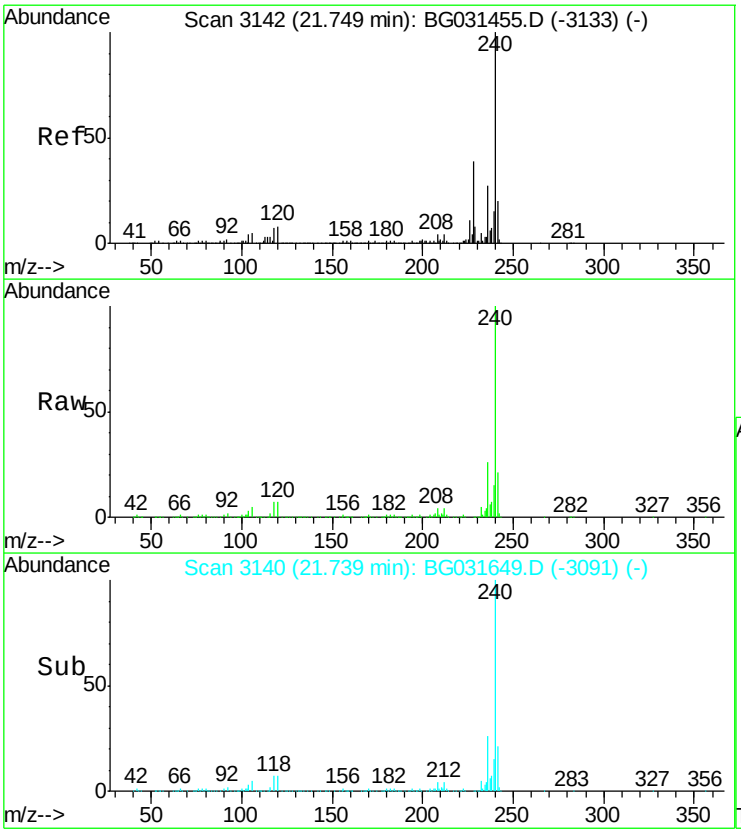
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion:188 Resp: 558764

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	6.7	7.7	11.5#

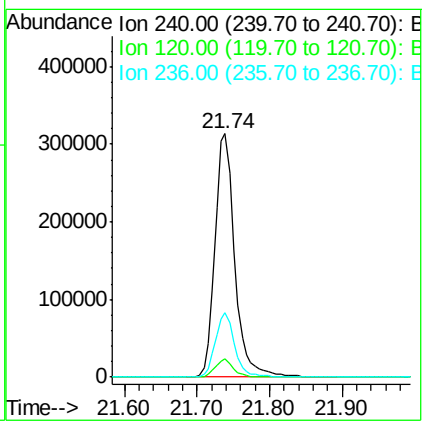


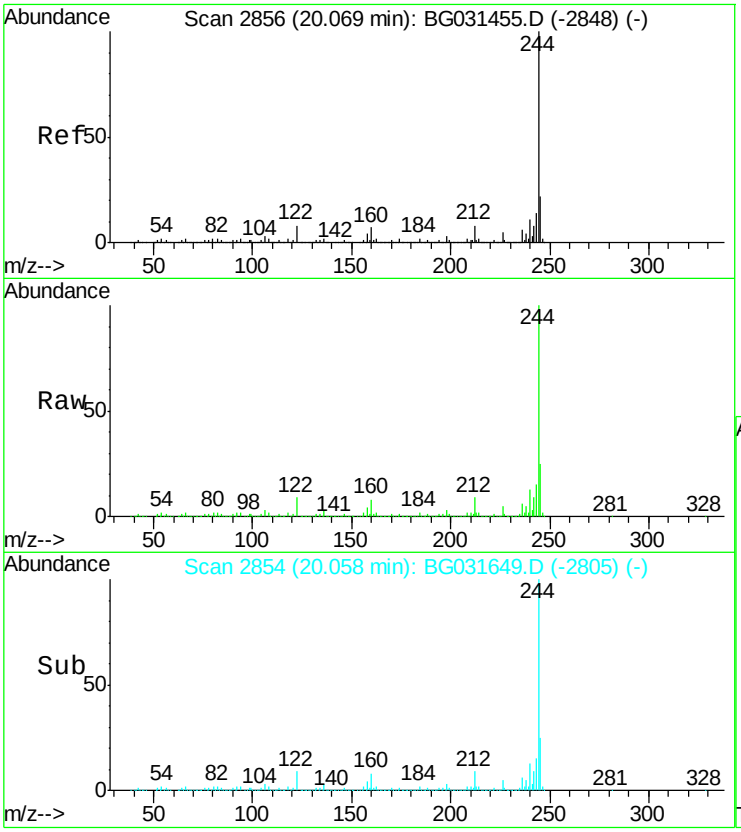


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Tgt Ion:240 Resp: 596446

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	26.5	20.9	31.3



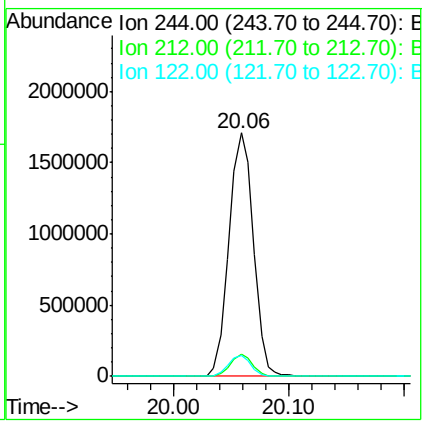


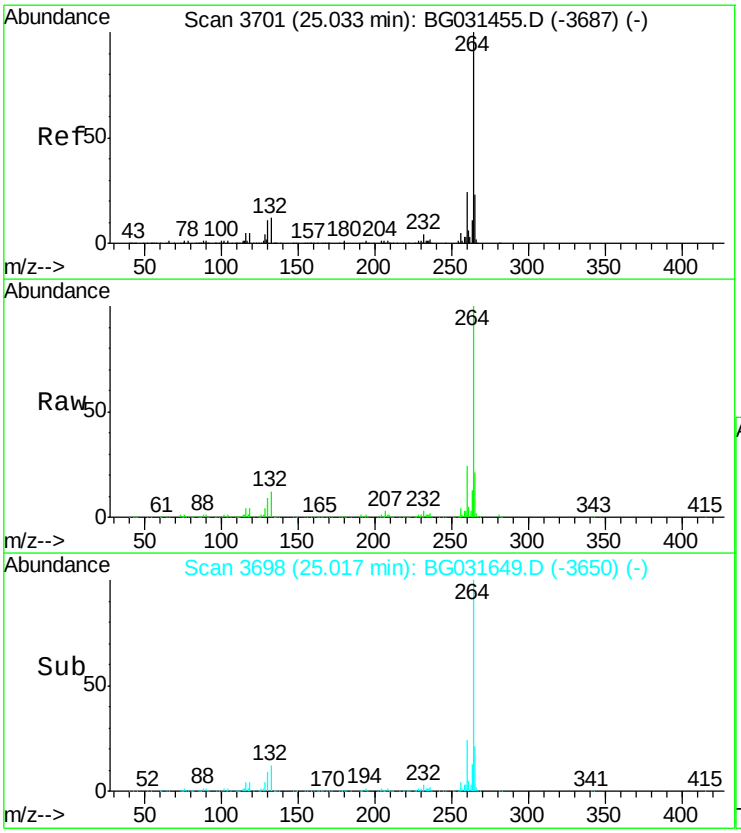
#78
Terphenyl-d14
Concen: 95.861 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion:244 Resp: 2513041

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	8.7	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

Tgt Ion:264 Resp: 513227

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.4	17.7	26.5