

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

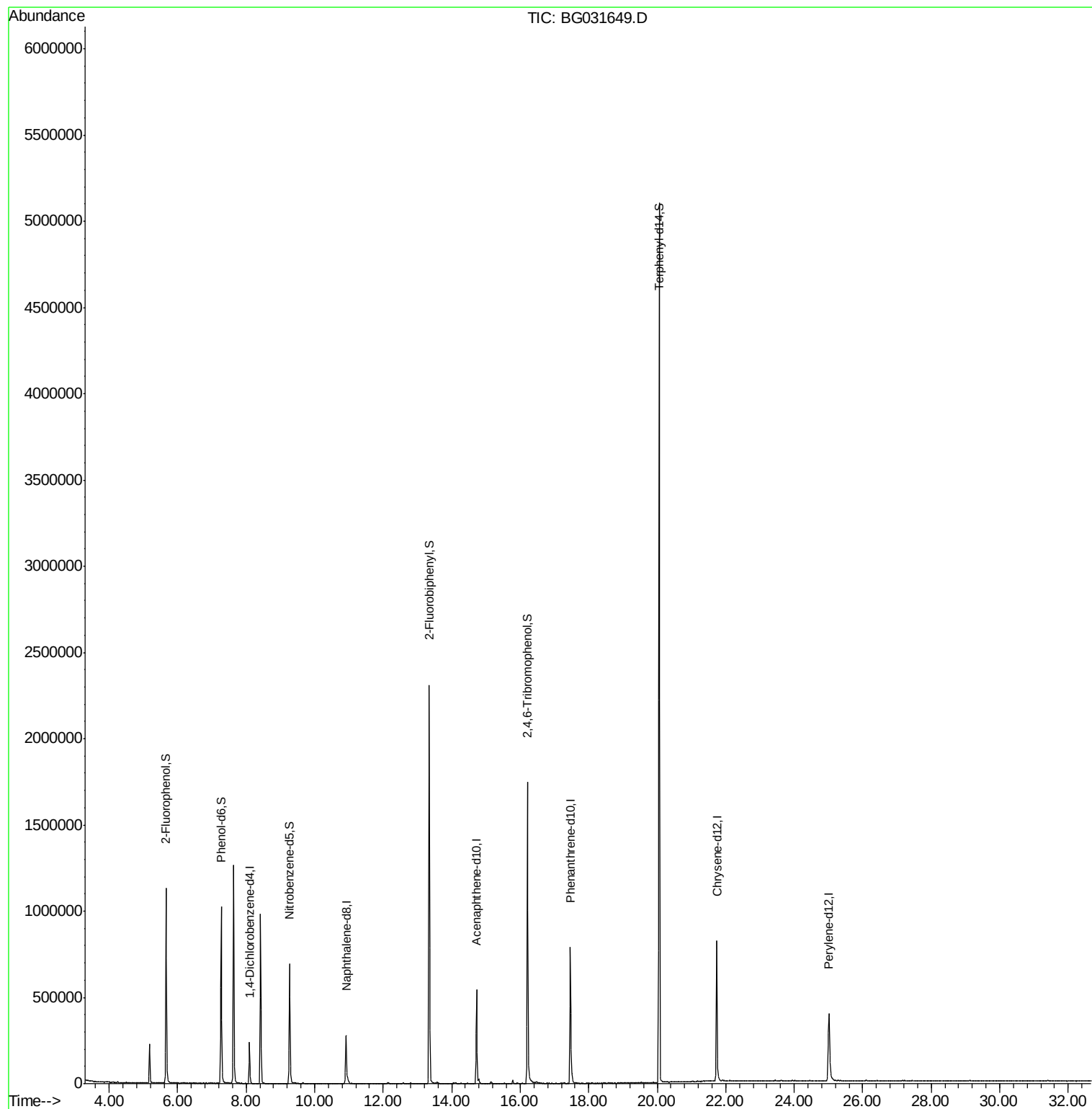
Target Compounds	Qvalue
------------------	--------

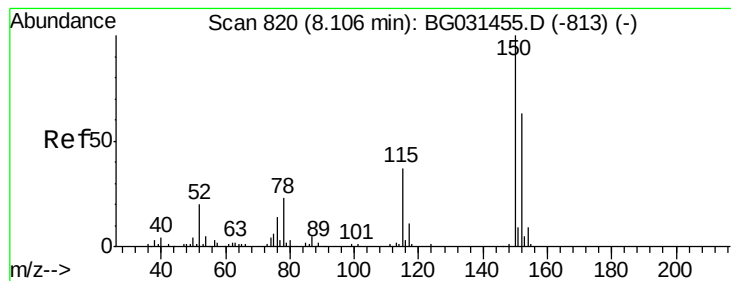
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



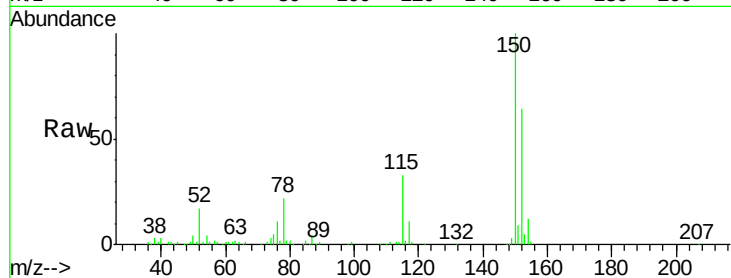


#1

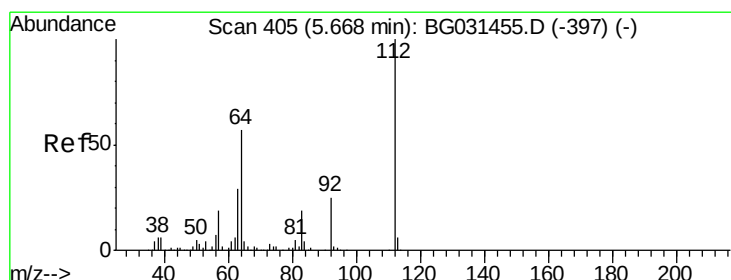
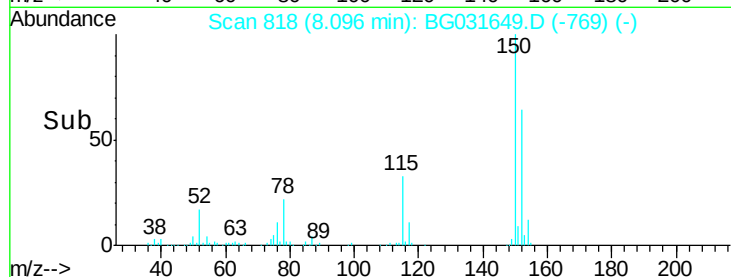
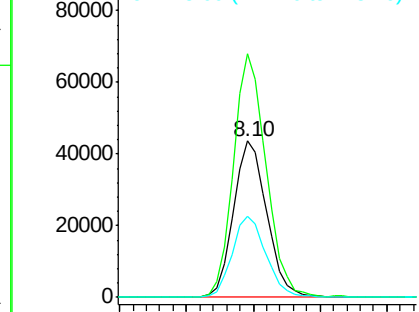
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

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#



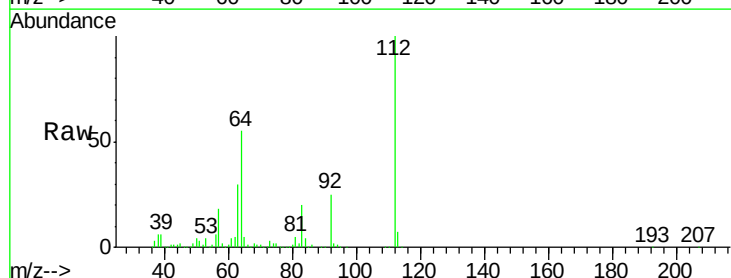
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



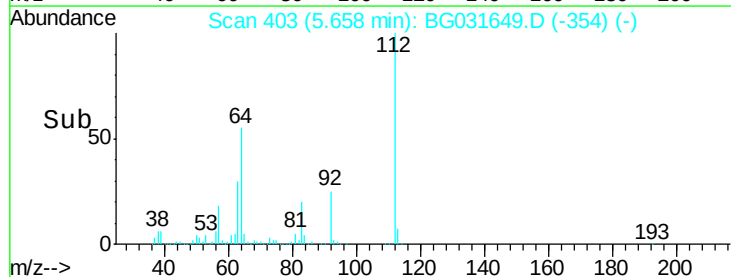
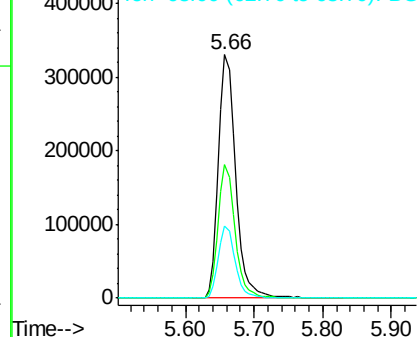
#5

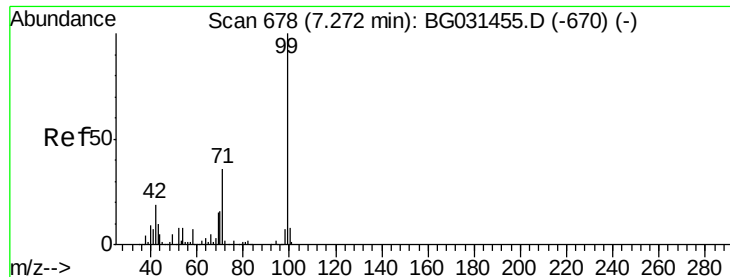
2-Fluorophenol
Concen: 134.871 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

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#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#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

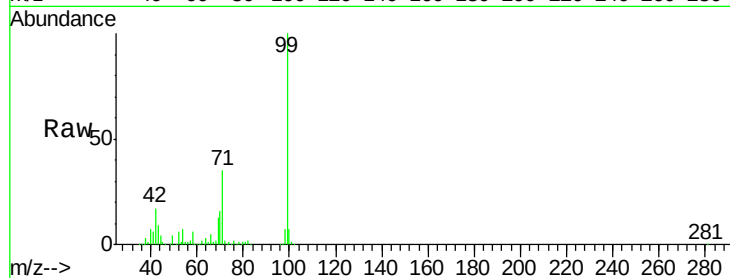
Tgt Ion: 99 Resp: 667538

Ion Ratio Lower Upper

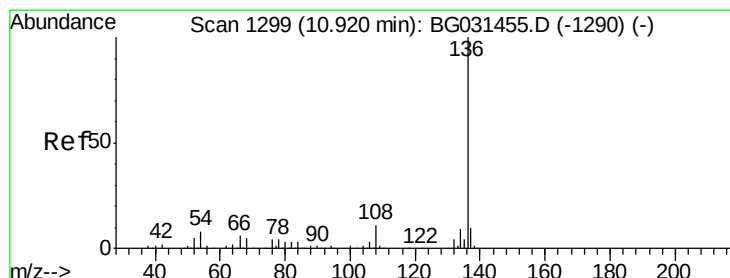
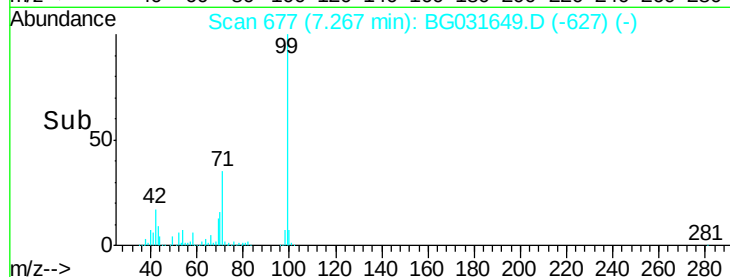
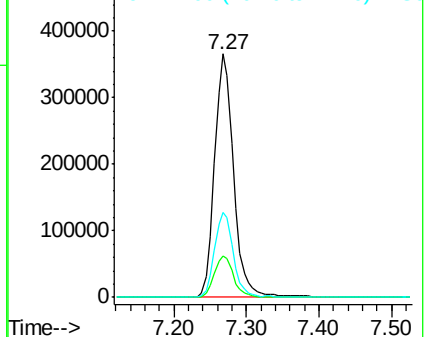
99 100

42 17.0 14.1 21.1

71 35.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#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

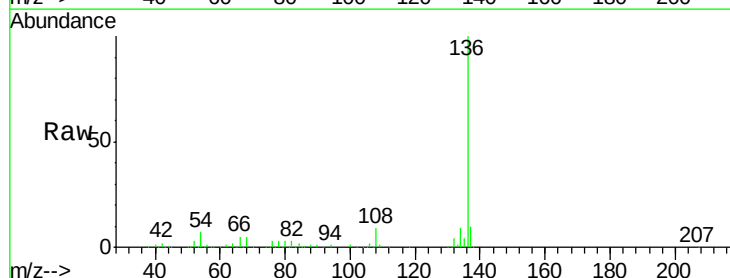
Ion Ratio Lower Upper

136 100

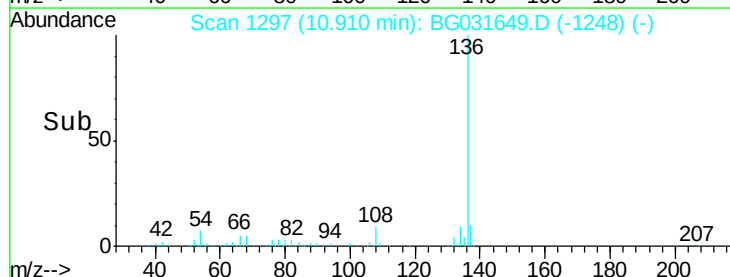
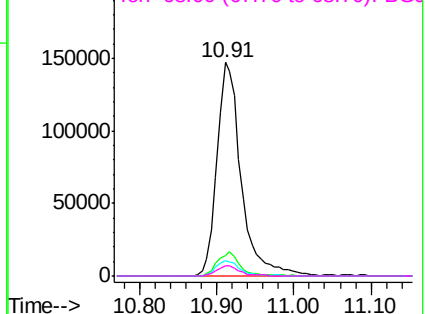
137 9.7 9.2 13.8

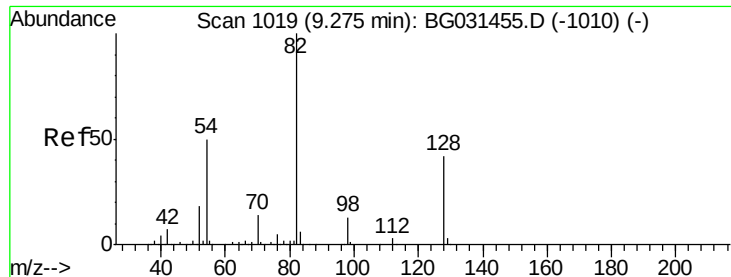
54 7.1 10.3 15.5#

68 4.8 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

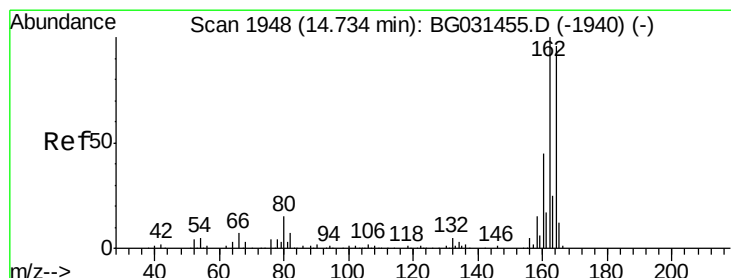
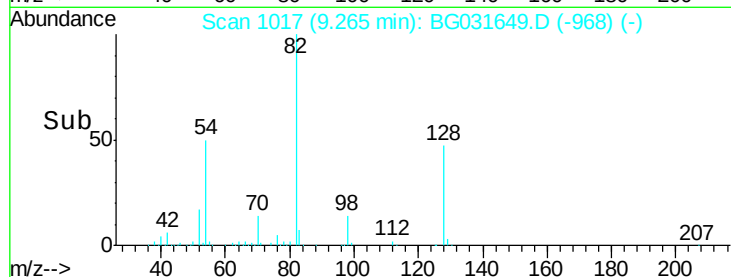
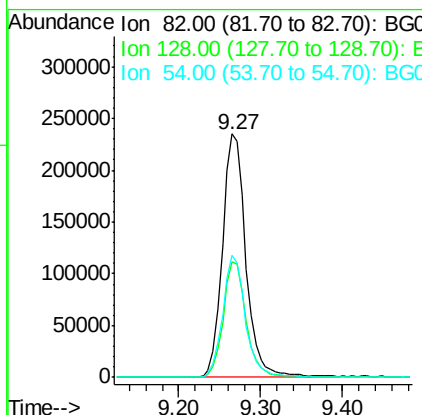
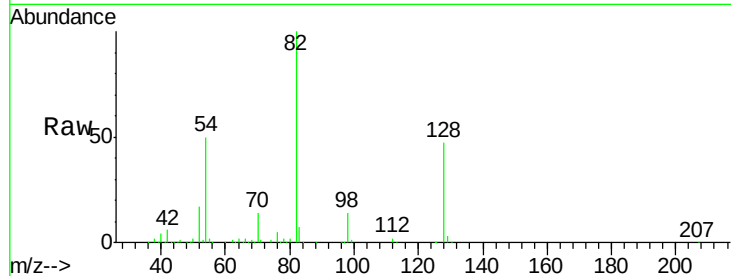




#23
 Nitrobenzene-d5
 Concen: 90.774 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031649.D
 Acq: 19 Dec 2017 00:36

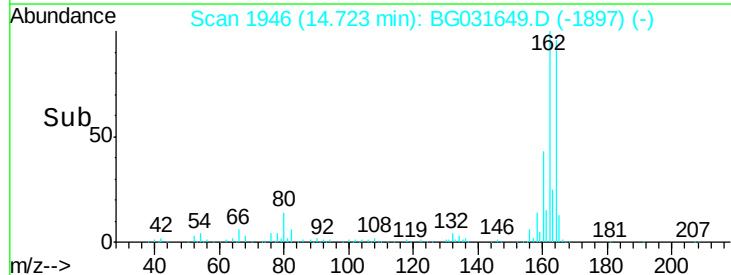
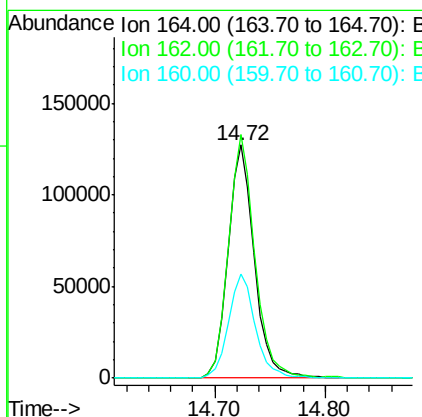
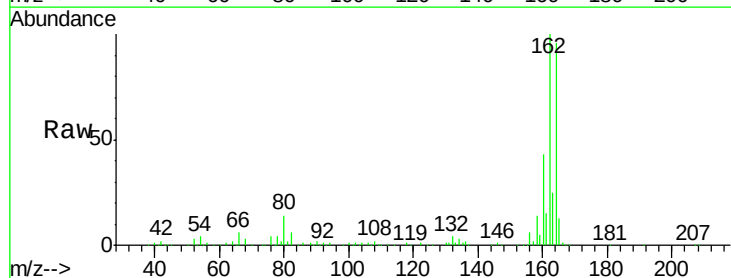
Instrument :
 BNA_G
 ClientSampleId :
 SL-TRANSFORMERS

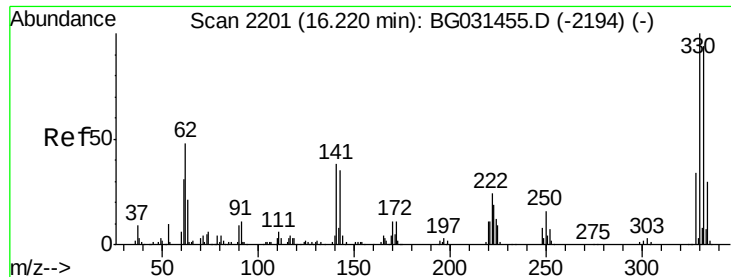
Tgt Ion: 82 Resp: 469721
 Ion Ratio Lower Upper
 82 100
 128 47.4 29.7 44.5#
 54 49.9 43.1 64.7



#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

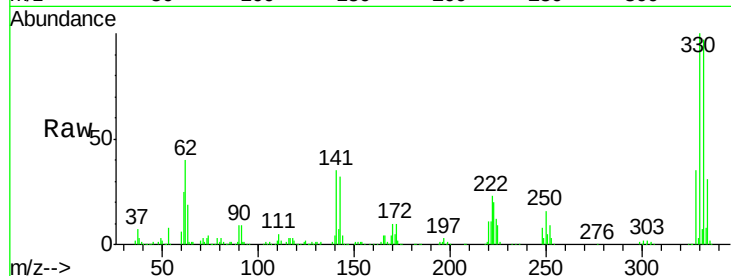
Tgt Ion:330 Resp: 399335

Ion Ratio Lower Upper

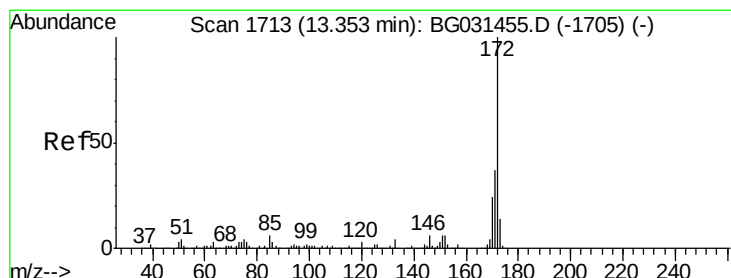
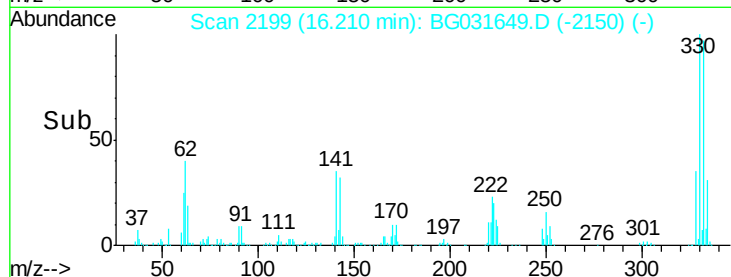
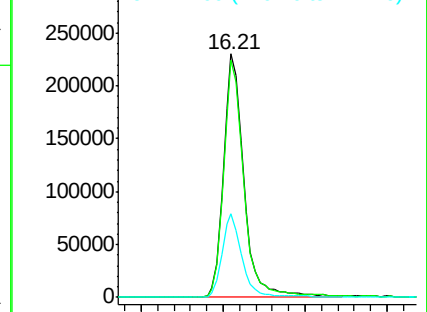
330 100

332 97.4 77.0 115.6

141 33.9 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#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

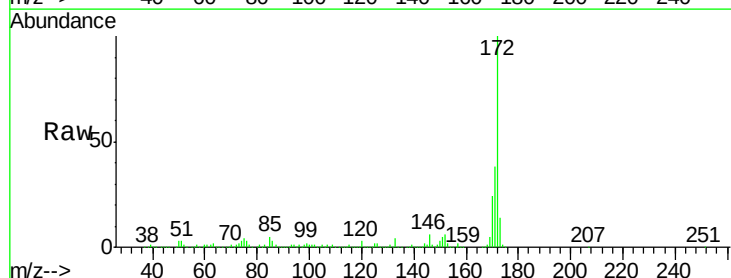
Tgt Ion:172 Resp: 1381312

Ion Ratio Lower Upper

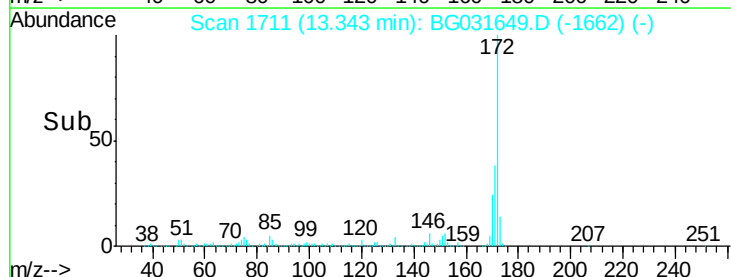
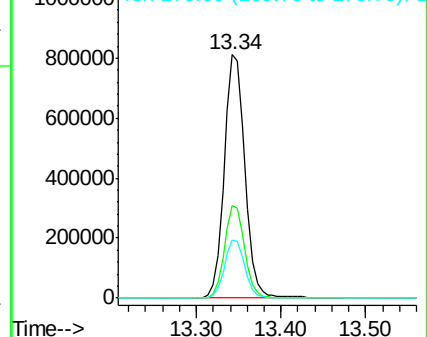
172 100

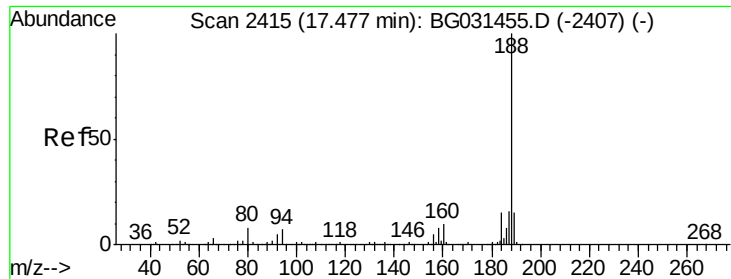
171 38.2 30.0 45.0

170 23.9 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

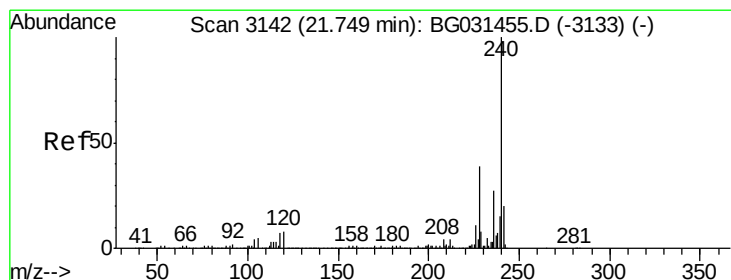
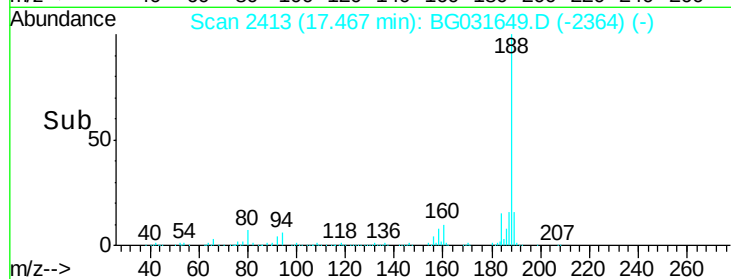
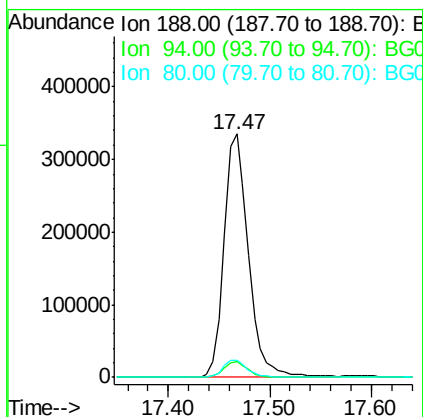
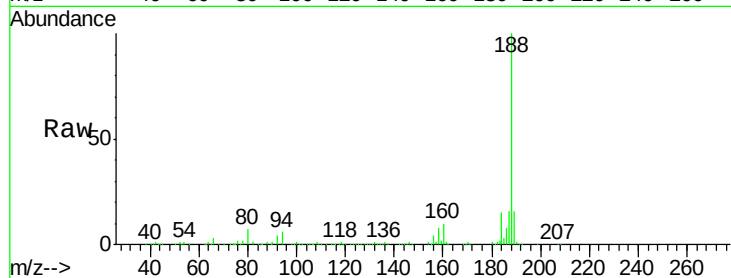




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031649.D
Acq: 19 Dec 2017 00:36

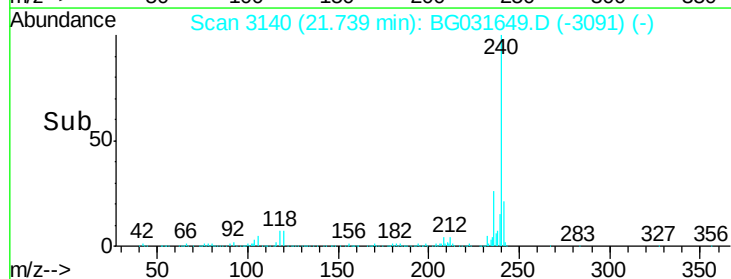
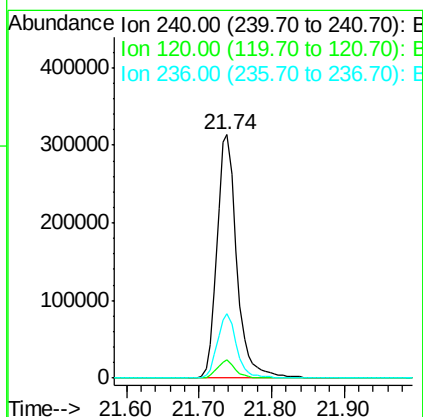
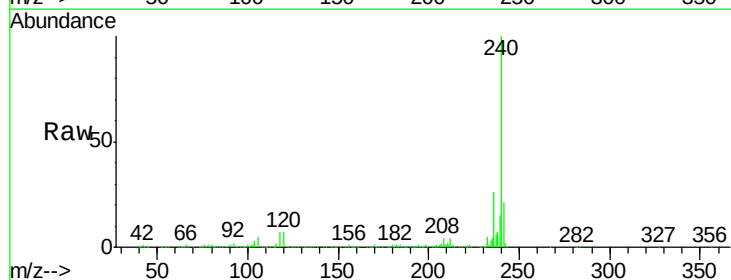
Instrument :
BNA_G
ClientSampleId :
SL-TRANSFORMERS

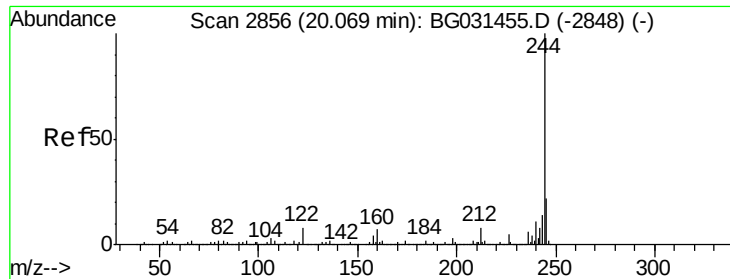
Tgt Ion:188 Resp: 558764
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 6.7 7.7 11.5#



#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

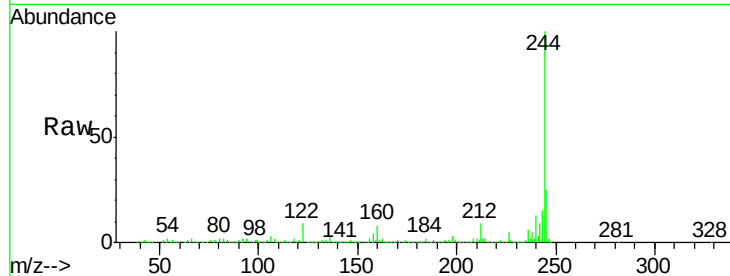
Tgt Ion:244 Resp: 2513041

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

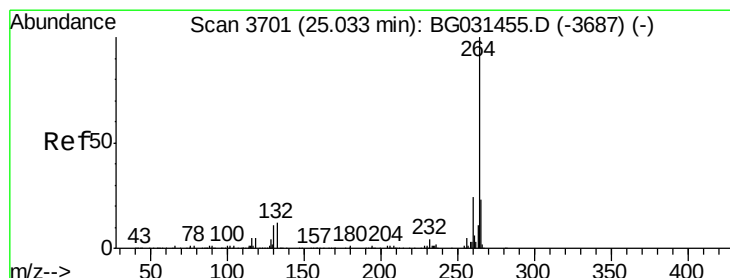
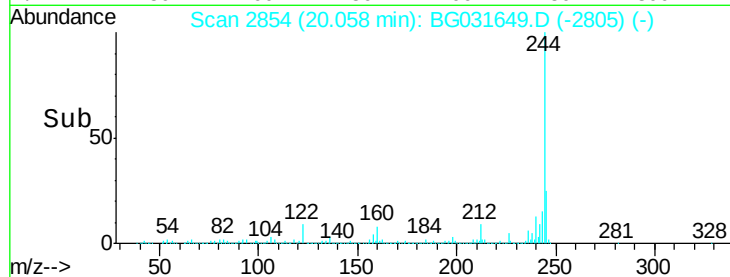
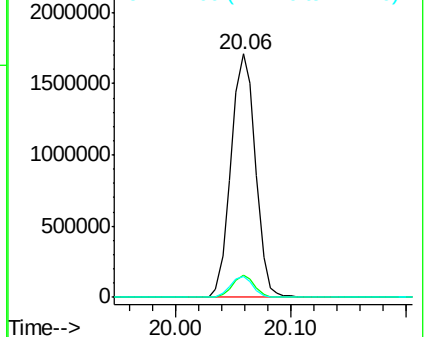
122 8.7 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#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

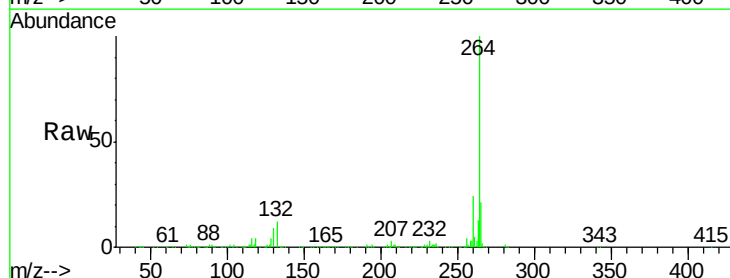
Tgt Ion:264 Resp: 513227

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 21.4 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

