

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036954.D
 Acq On : 25 Sep 2018 18:19
 Operator : JU/SJ
 Sample : J5055-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 01:44:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

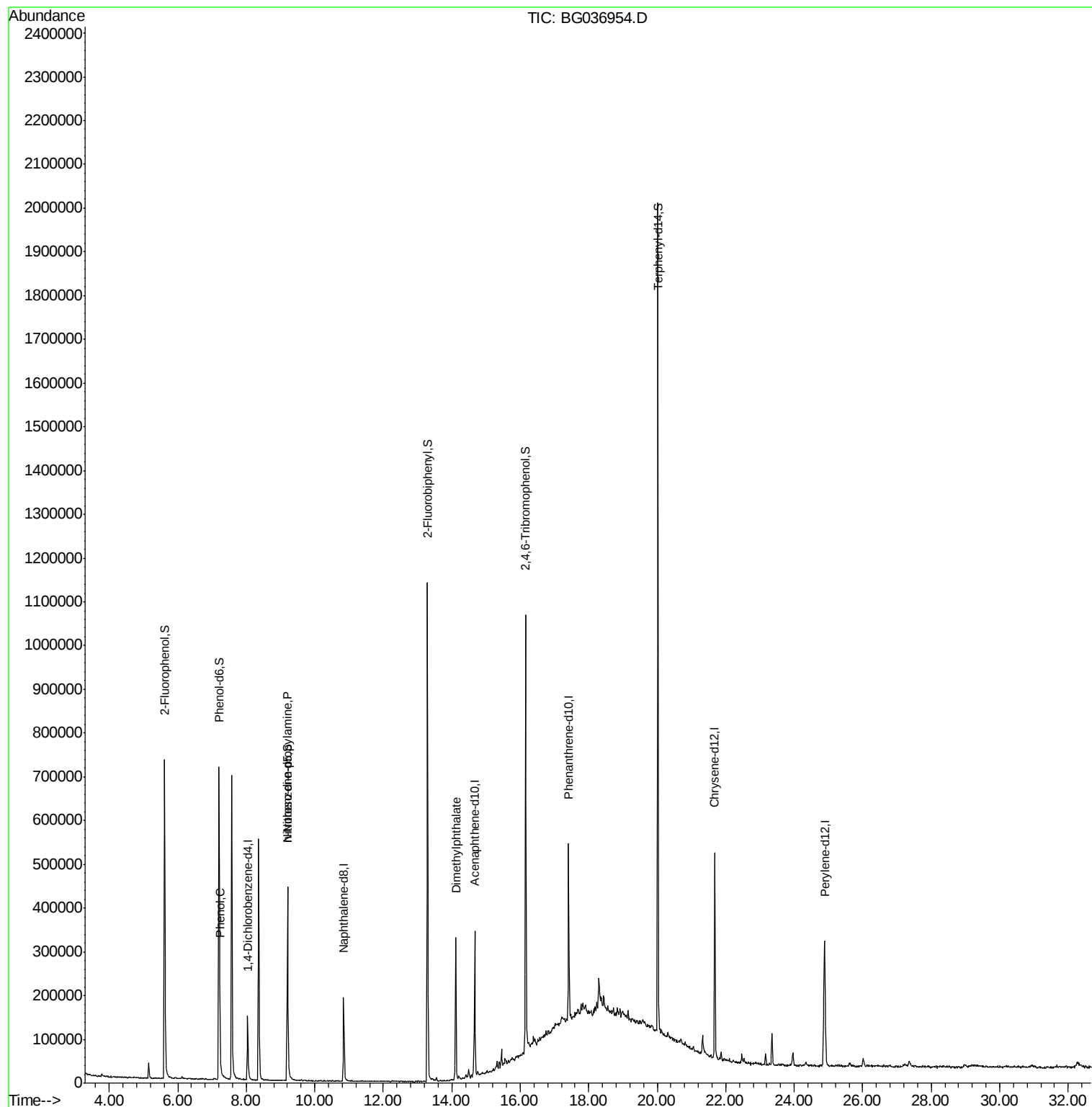
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46049	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	183725	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	121407	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	267908	20.00	ng	0.00
75) Chrysene-d12	21.68	240	304829	20.00	ng	-0.01
86) Perylene-d12	24.88	264	321169	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	332111	138.31	ng	0.00
7) Phenol-d6	7.21	99	465577	125.32	ng	0.00
23) Nitrobenzene-d5	9.20	82	307652	89.67	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	191640	131.93	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	635493	77.96	ng	0.00
78) Terphenyl-d14	20.02	244	918214	79.21	ng	0.00
Target Compounds						
10) Phenol	7.23	94	13198	3.442	ng	# 57
19) n-Nitroso-di-n-propylamine	9.20	70	41899	13.558	ng	# 70
49) Dimethylphthalate	14.12	163	225148	23.039	ng	99

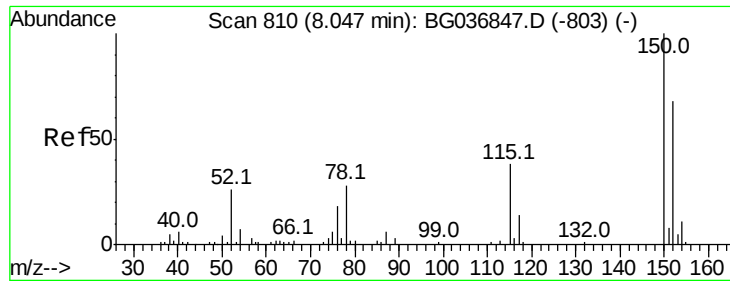
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
Data File : BG036954.D
Acq On : 25 Sep 2018 18:19
Operator : JU/SJ
Sample : J5055-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 26 01:44:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration



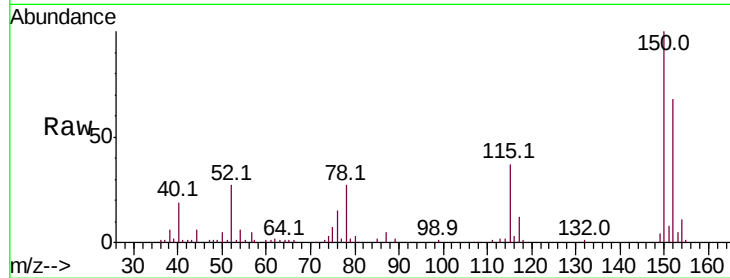


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	119.5	179.3
115	54.2	44.5	66.7

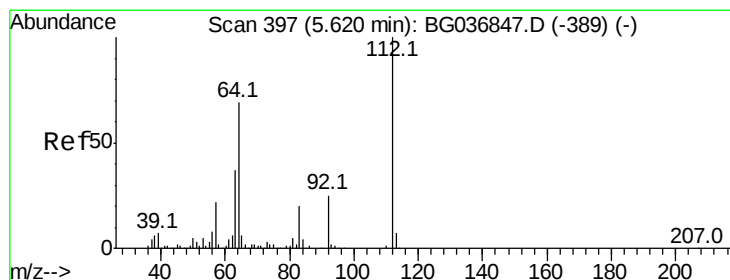
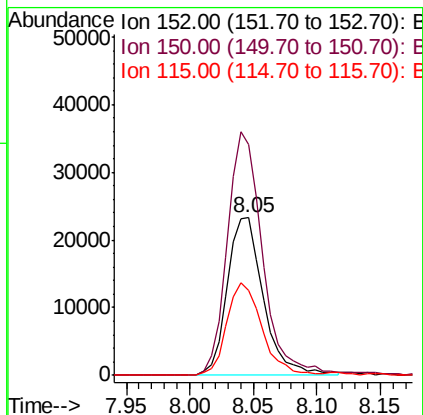
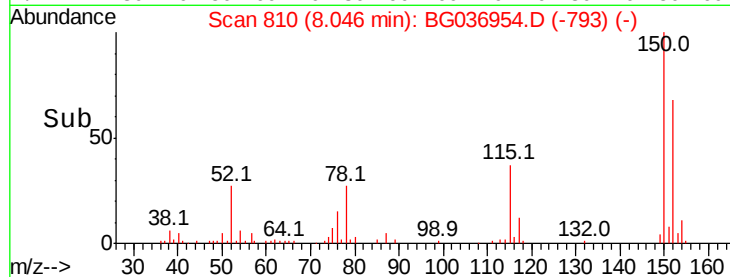


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

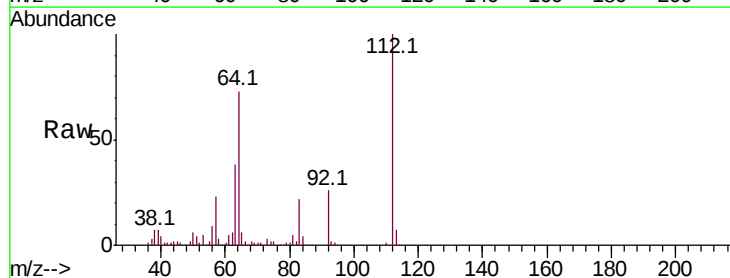
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.313 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.8	57.2	85.8
63	38.5	30.8	46.2

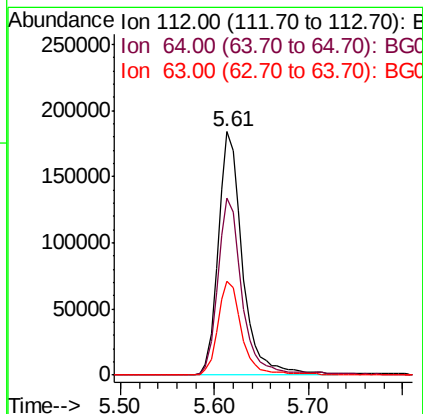
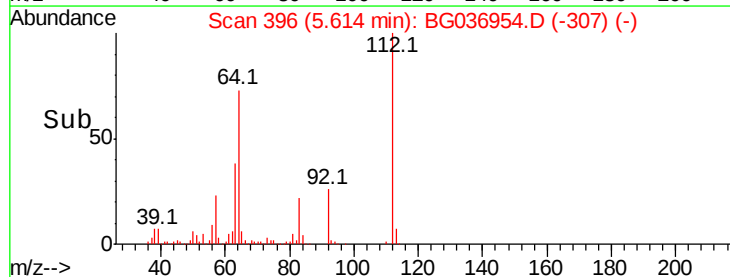


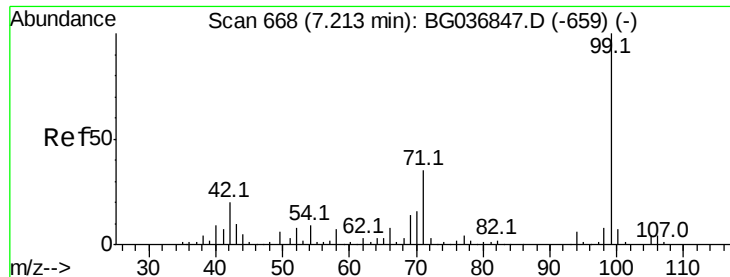
Abundance

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: 125.324 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036954.D

Acq: 25 Sep 2018 18:19

Instrument :

BNA_F

ClientSampleId :

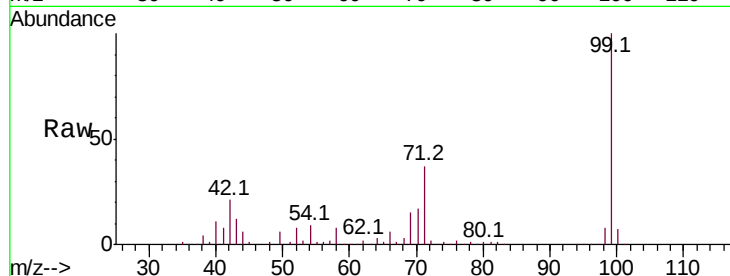
Tot Ion: 99 Resp: 465577

Ion Ratio Lower Upper

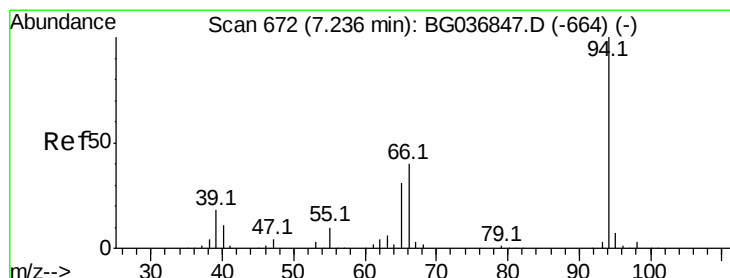
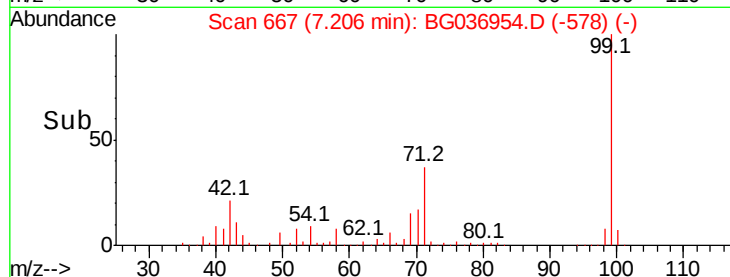
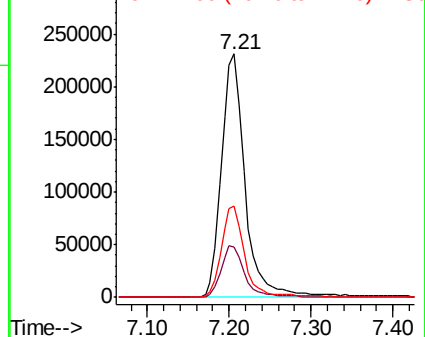
99 100

42 20.7 16.5 24.7

71 37.3 29.4 44.2



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



#10

Phenol

Concen: 3.442 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036954.D

Acq: 25 Sep 2018 18:19

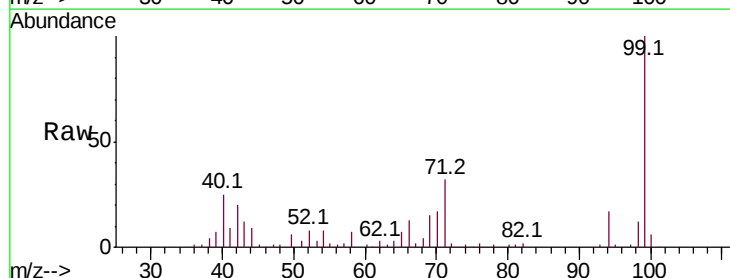
Tgt Ion: 94 Resp: 13198

Ion Ratio Lower Upper

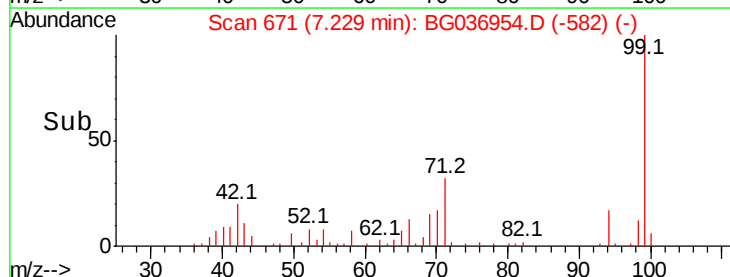
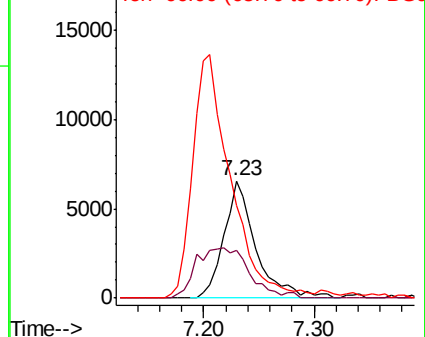
94 100

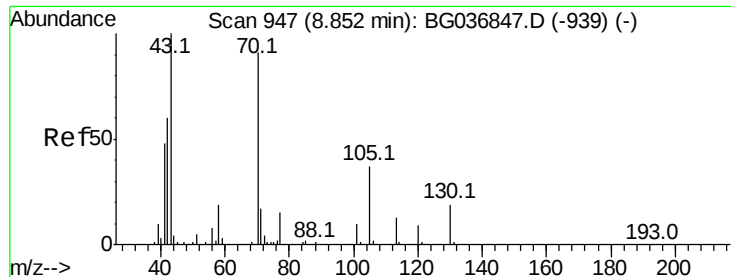
65 41.1 11.5 51.5

66 78.3 19.5 59.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

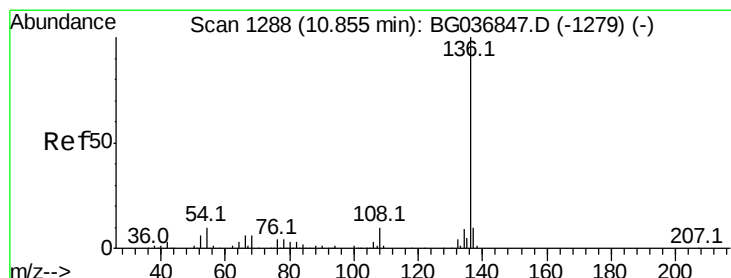
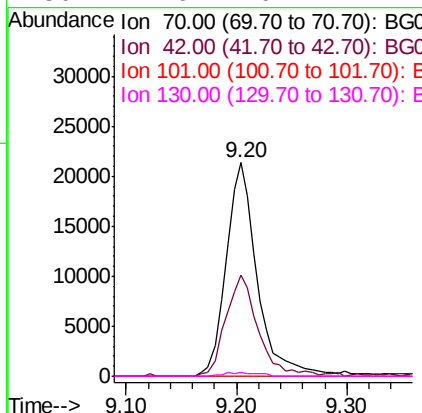
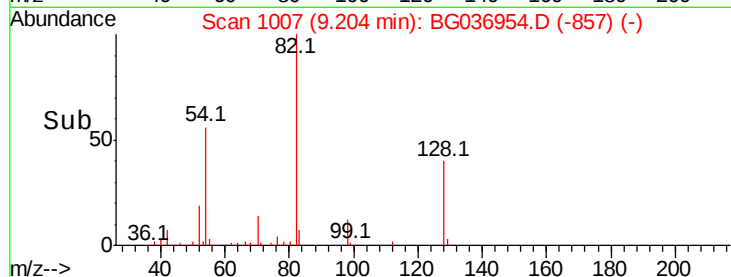
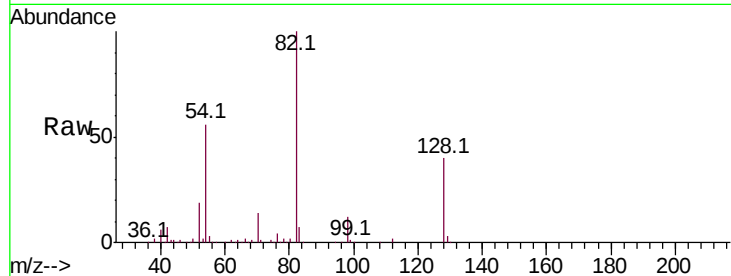




#19
n-Nitroso-di-n-propylamine
Concen: 13.558 ng
RT: 9.20 min Scan# 1007
Delta R.T. 0.35 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

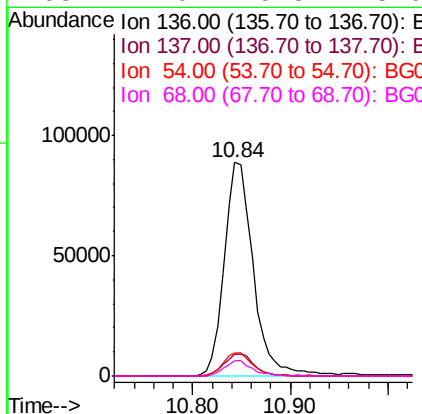
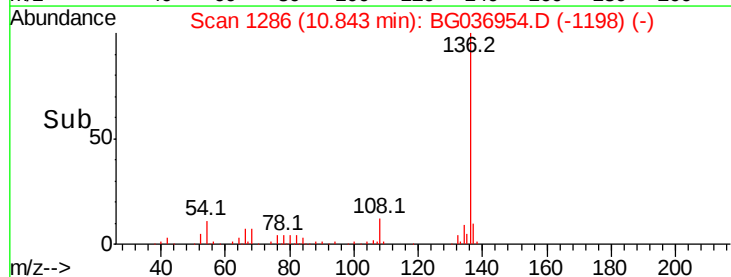
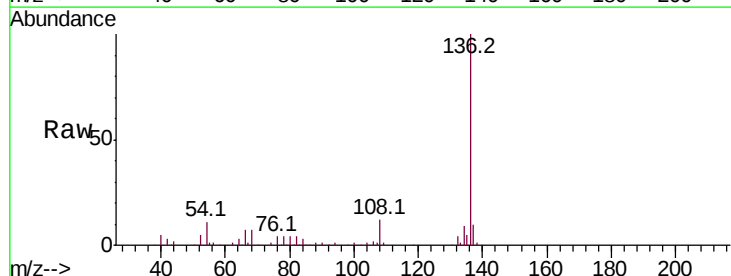
Instrument :
BNA_F
ClientSampleId :

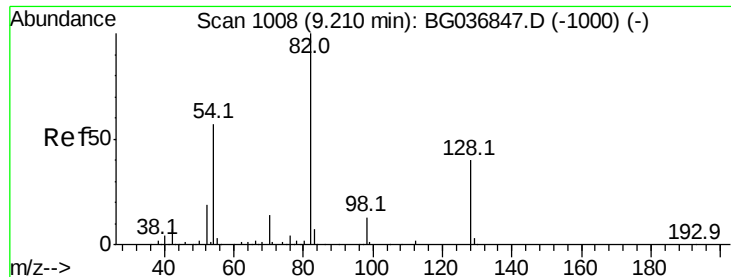
Tot Ion: 70 Resp: 41899
Ion Ratio Lower Upper
70 100
42 47.3 56.2 84.4#
101 0.0 7.8 11.6#
130 1.6 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

Tgt Ion:136 Resp: 183725
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 10.5 9.2 13.8
68 7.0 5.8 8.6

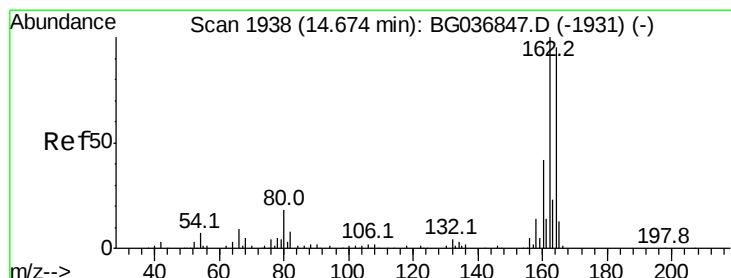
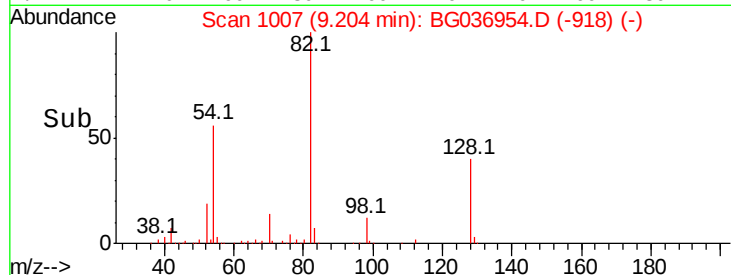
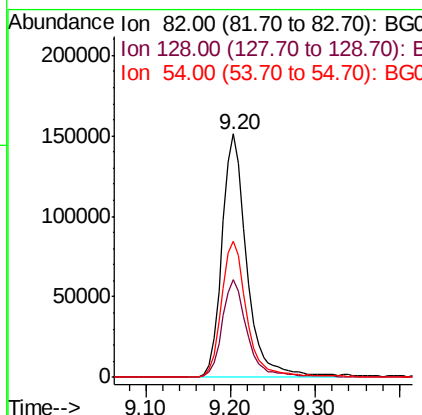
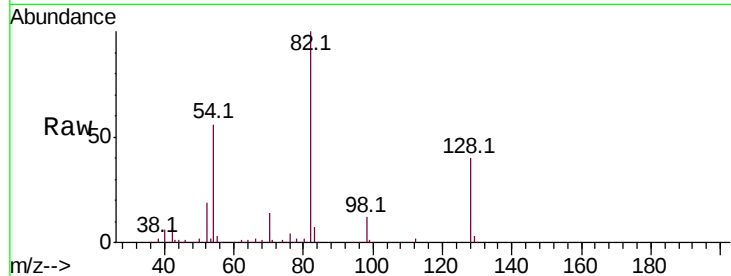




#23
 Nitrobenzene-d5
 Concen: 89.672 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036954.D
 Acq: 25 Sep 2018 18:19

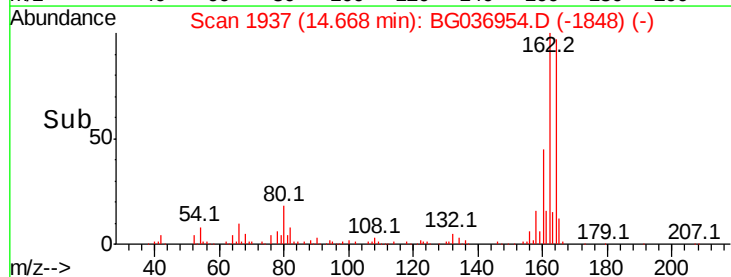
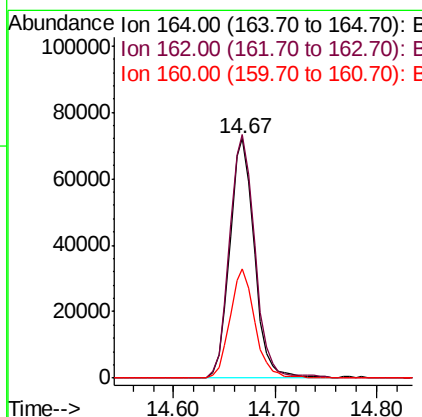
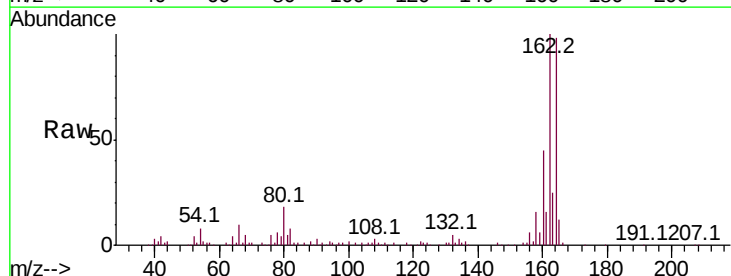
Instrument :
 BNA_F
 ClientSampled :

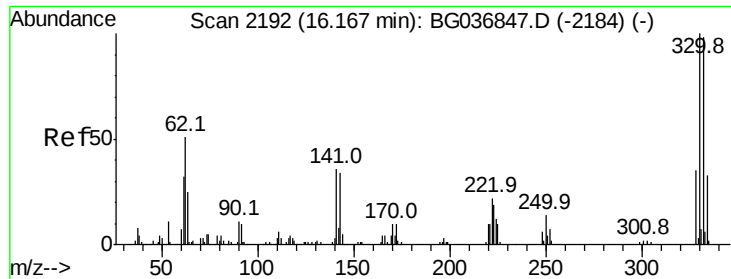
Tot Ion	82	Resp	307652
Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.3	49.9
54	56.0	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036954.D
 Acq: 25 Sep 2018 18:19

Tgt Ion	164	Resp	121407
Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	45.4	35.3	52.9

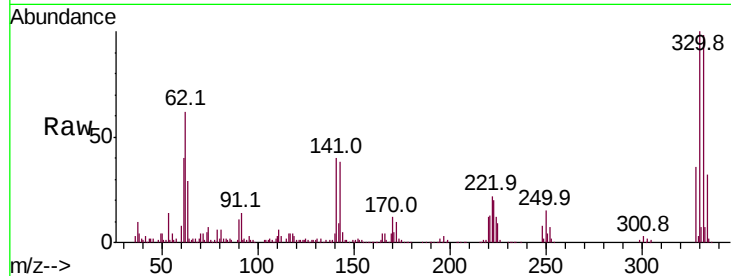




#41
 2,4,6-Tribromophenol
 Concen: 131.933 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036954.D
 Acq: 25 Sep 2018 18:19

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	38.3	30.7	46.1

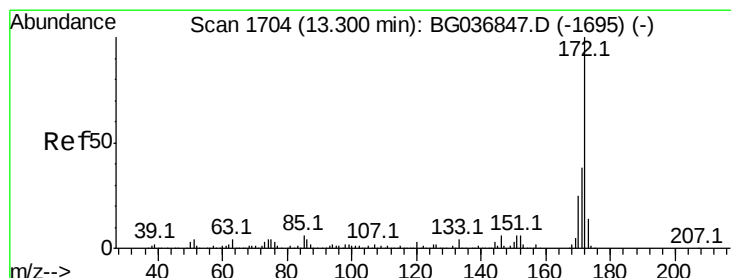
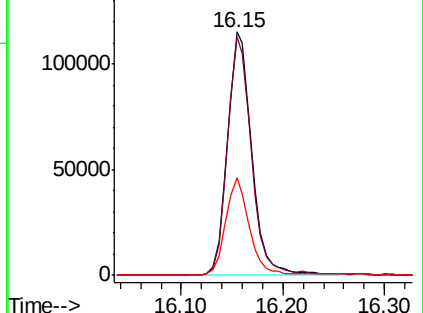
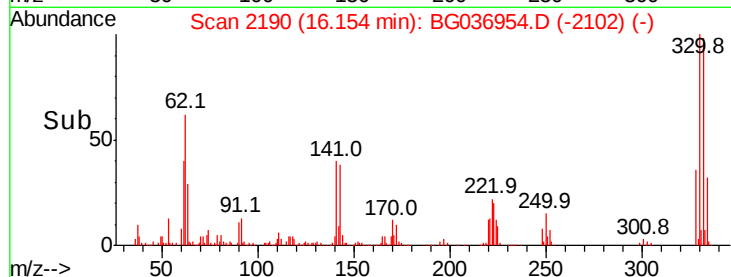


Abundance

Ion 329.80 (329.50 to 330.50): E

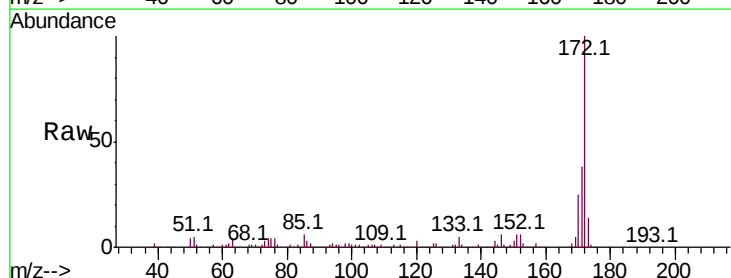
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.961 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036954.D
 Acq: 25 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	24.7	21.0	31.6

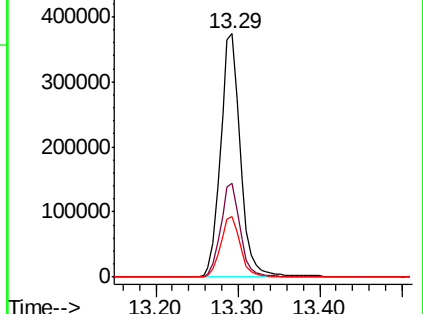
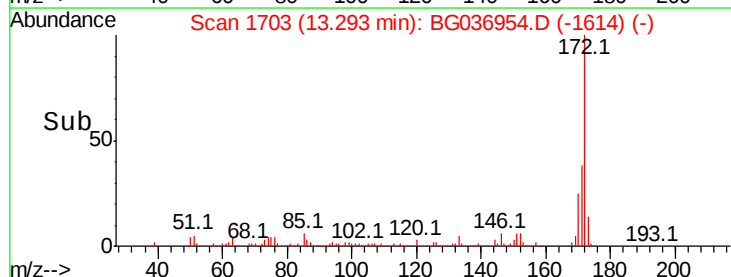


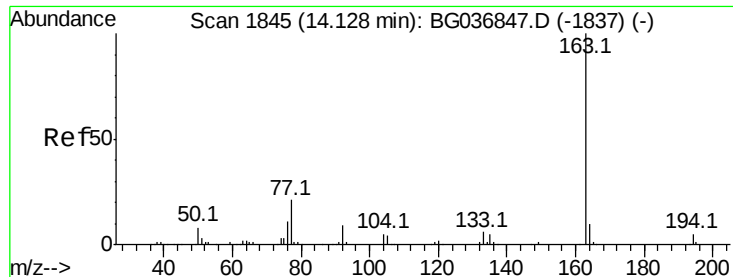
Abundance

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

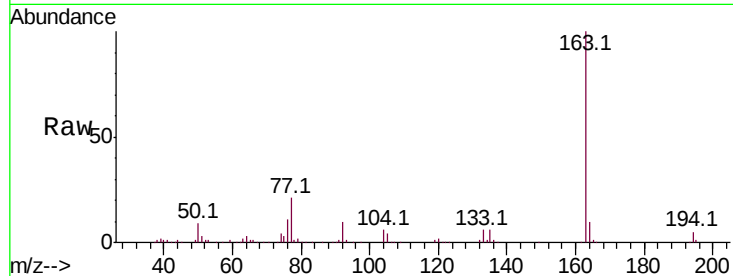




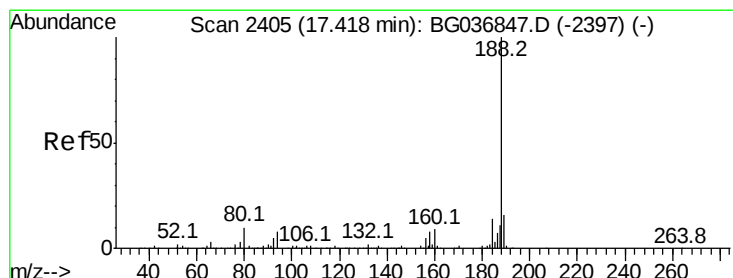
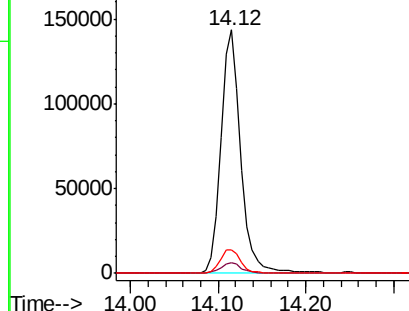
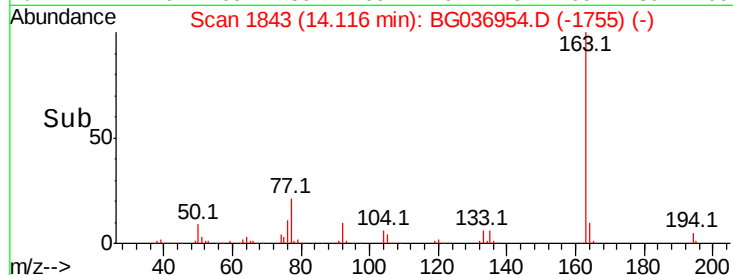
#49
Dimethylphthalate
Concen: 23.039 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	9.8	8.1	12.1

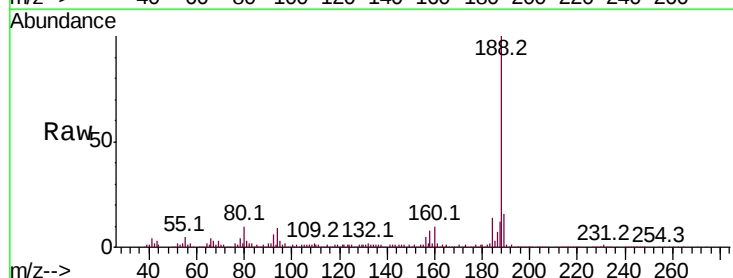


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

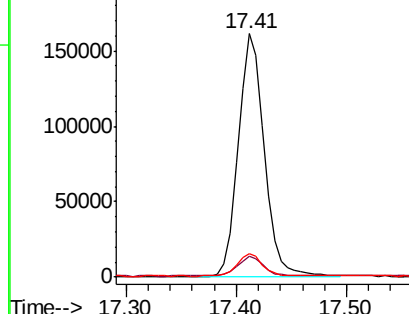
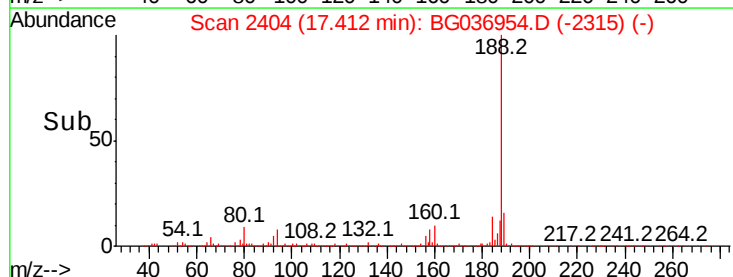


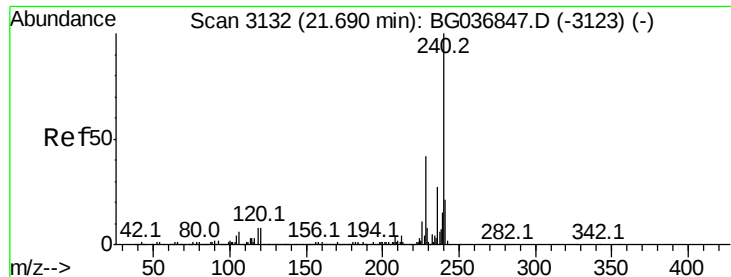
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.6	8.1	12.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036954.D

Acq: 25 Sep 2018 18:19

Instrument :

BNA_F

ClientSampleId :

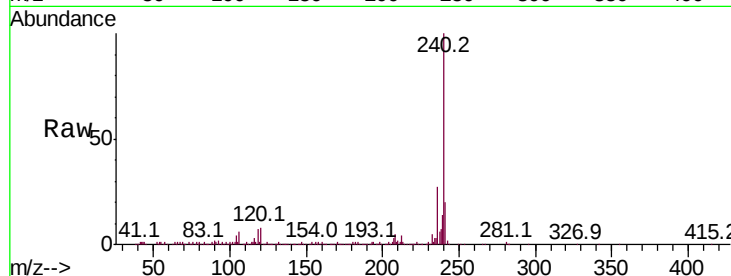
Tot Ion:240 Resp: 304829

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

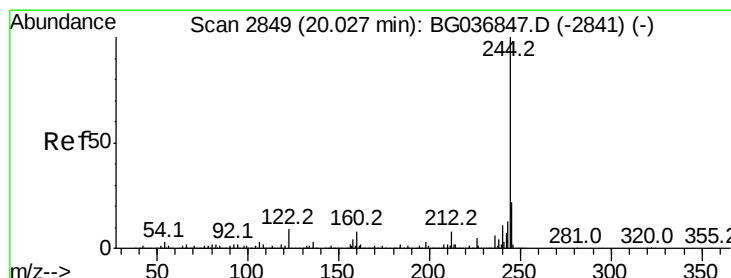
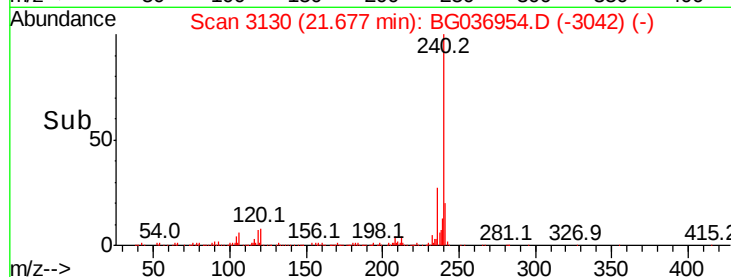
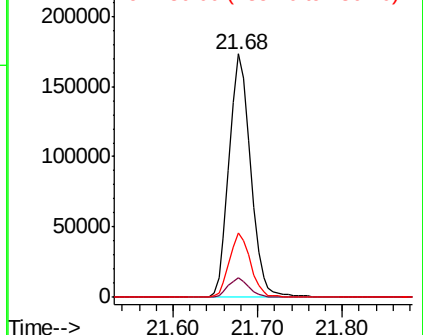
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 79.206 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036954.D

Acq: 25 Sep 2018 18:19

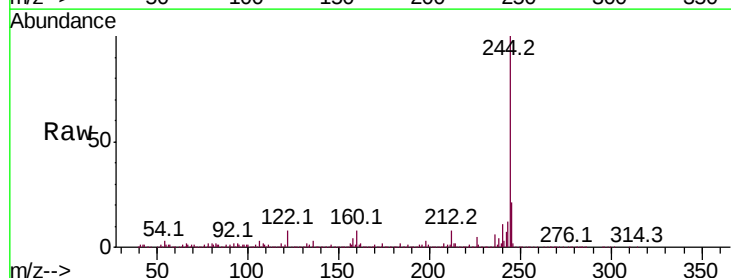
Tgt Ion:244 Resp: 918214

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

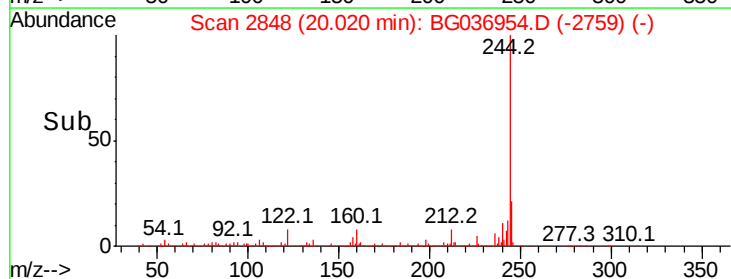
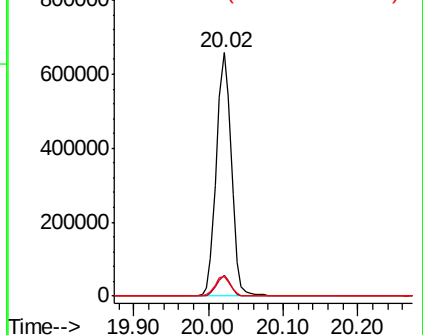
122 8.1 7.1 10.7

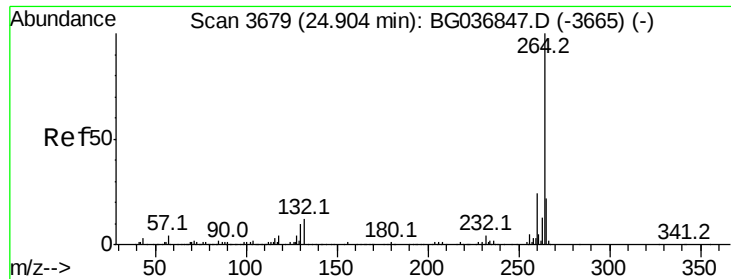


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

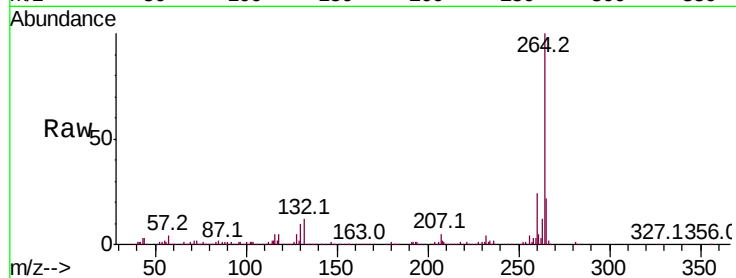




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG036954.D
Acq: 25 Sep 2018 18:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.8	17.4	26.0



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

