

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033722.D
 Acq On : 10 Apr 2018 20:32
 Operator : SJ/JU
 Sample : J2278-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 03:18:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

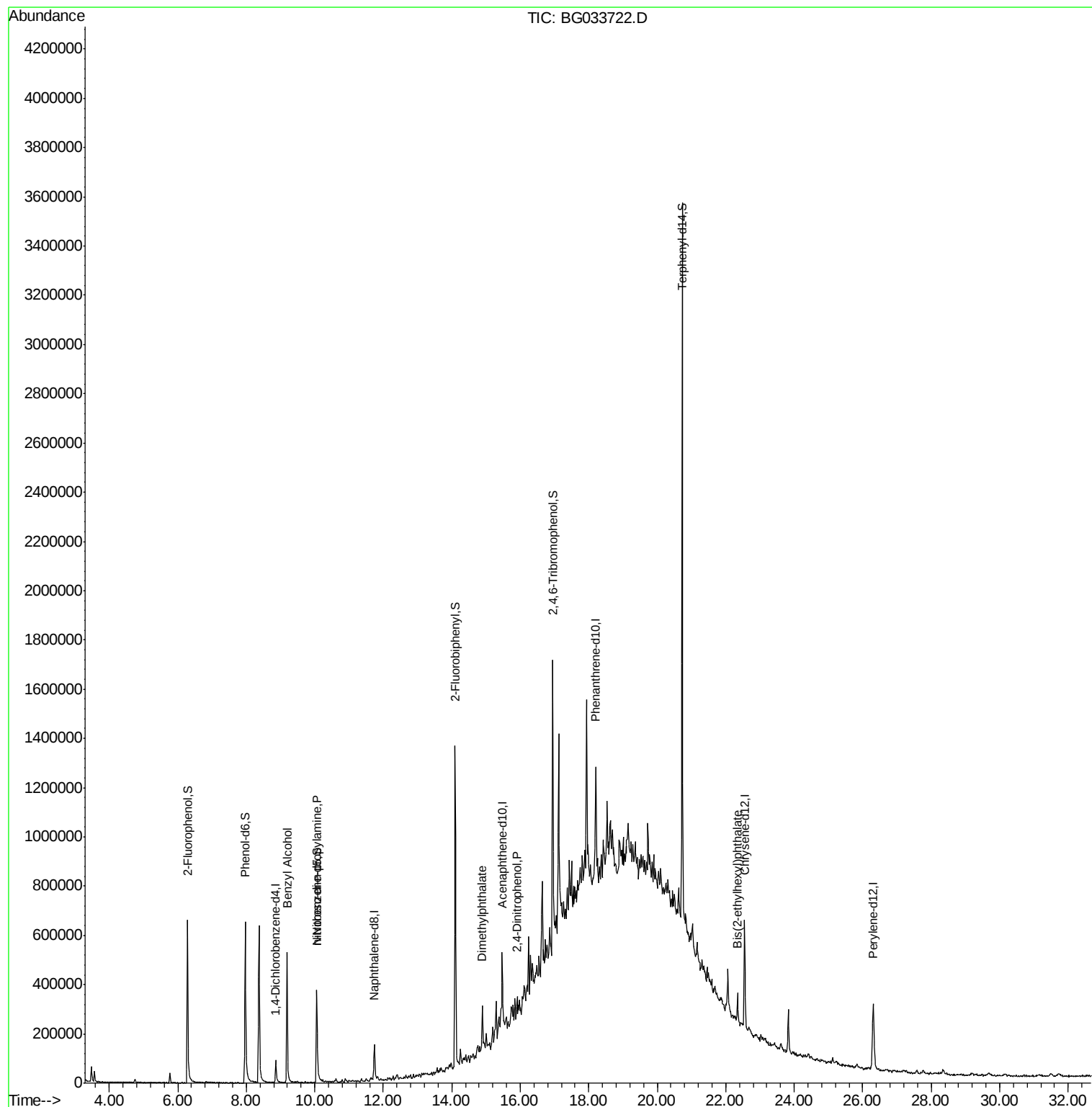
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	32369	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	148267	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	114190	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	290006	20.00	ng	0.00
75) Chrysene-d12	22.55	240	325547	20.00	ng	0.00
86) Perylene-d12	26.31	264	369243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	306404	177.50	ng	0.00
7) Phenol-d6	7.97	99	454183	153.13	ng	0.00
23) Nitrobenzene-d5	10.06	82	303774	94.13	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	235819	138.08	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	762334	96.38	ng	0.00
78) Terphenyl-d14	20.73	244	1480702	97.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.19	79	5851	2.506	ng	# 47
19) n-Nitroso-di-n-propylamine	10.06	70	42148	19.393	ng	# 82
49) Dimethylphthalate	14.89	163	50803	5.112	ng	# 96
53) 2,4-Dinitrophenol	15.90	184	171	7.790	ng	89
83) Bis(2-ethylhexyl)phthalate	22.35	149	44833	4.059	ng	91

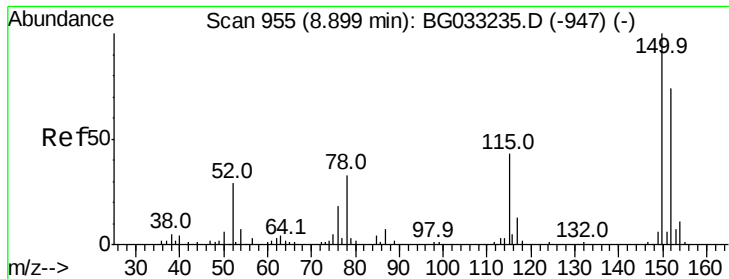
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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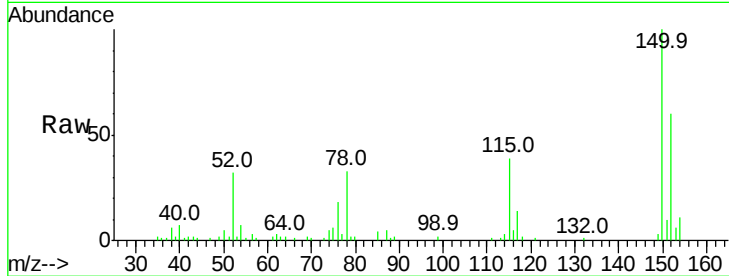


#1

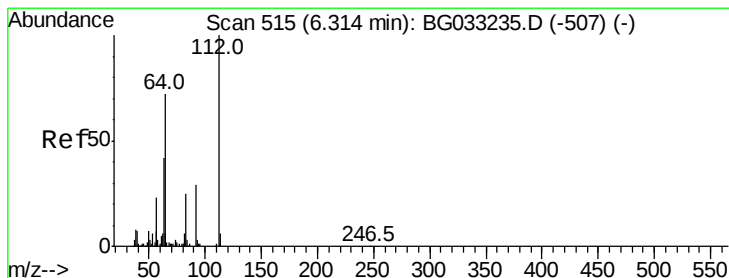
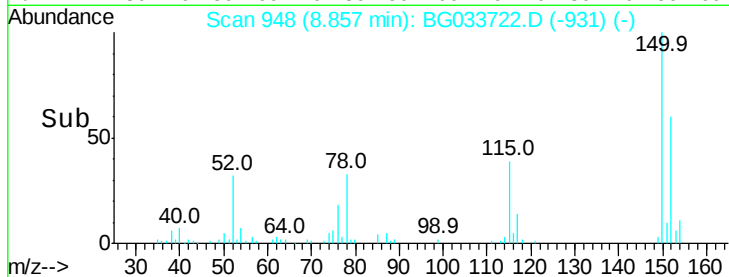
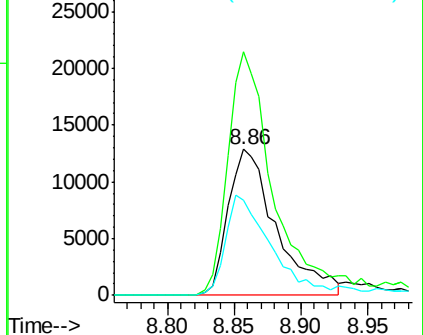
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32369
Ion Ratio Lower Upper
152 100
150 166.5 126.6 189.8
115 64.8 53.0 79.4



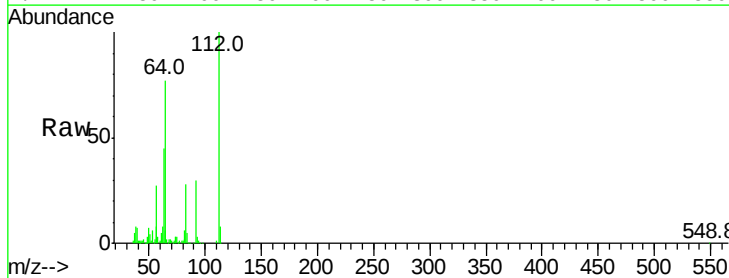
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



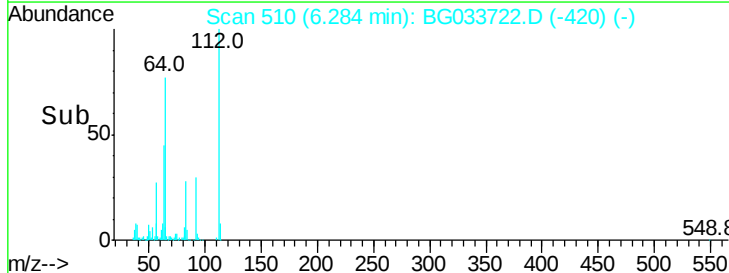
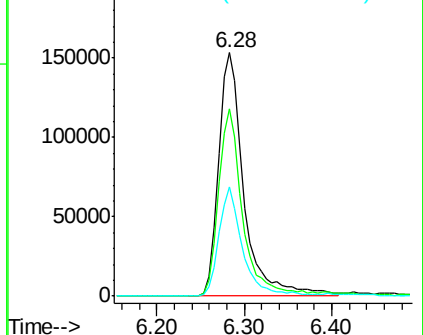
#5

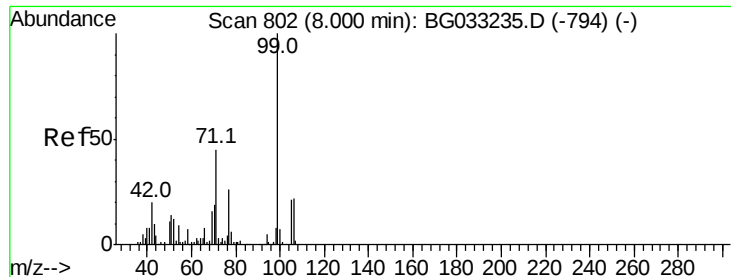
2-Fluorophenol
Concen: 177.498 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

Tgt Ion:112 Resp: 306404
Ion Ratio Lower Upper
112 100
64 77.2 56.3 84.5
63 44.9 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: 153.128 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033722.D

Acq: 10 Apr 2018 20:32

Instrument :

BNA_G

ClientSampleId :

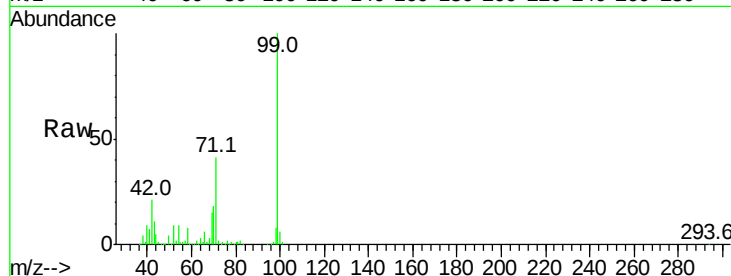
Tot Ion: 99 Resp: 454183

Ion Ratio Lower Upper

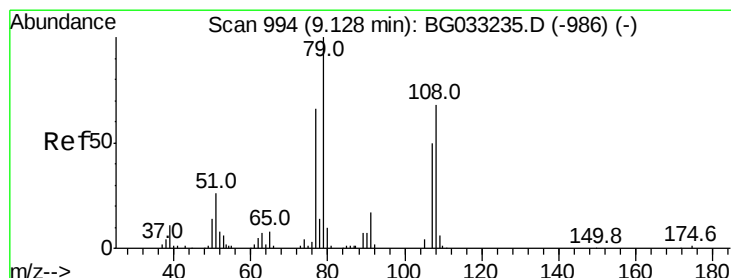
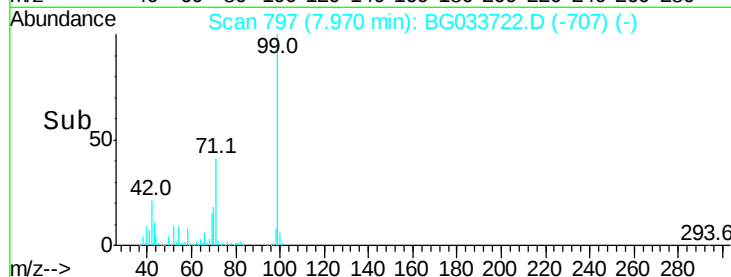
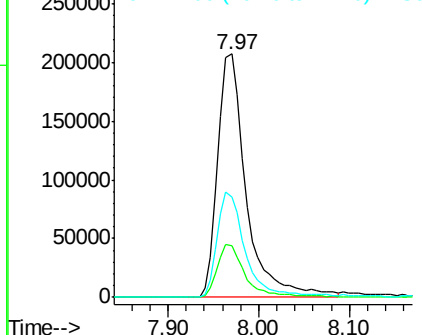
99 100

42 21.1 14.1 21.1

71 41.0 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



#15

Benzyl Alcohol

Concen: 2.506 ng

RT: 9.19 min Scan# 1005

Delta R.T. 0.10 min

Lab File: BG033722.D

Acq: 10 Apr 2018 20:32

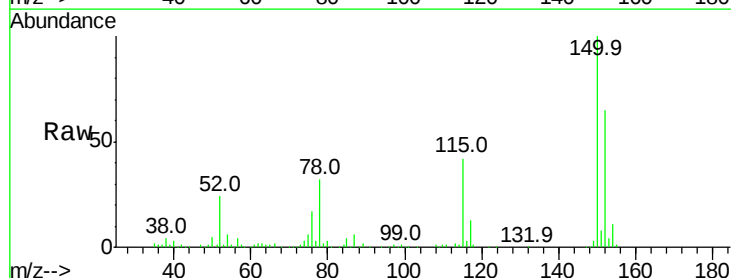
Tgt Ion: 79 Resp: 5851

Ion Ratio Lower Upper

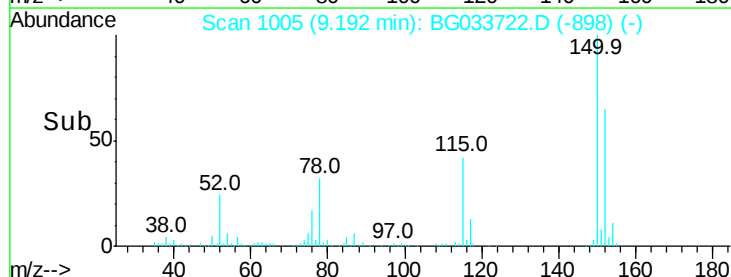
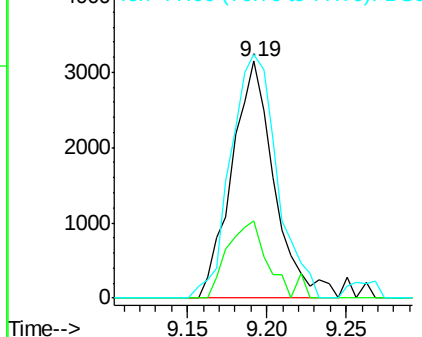
79 100

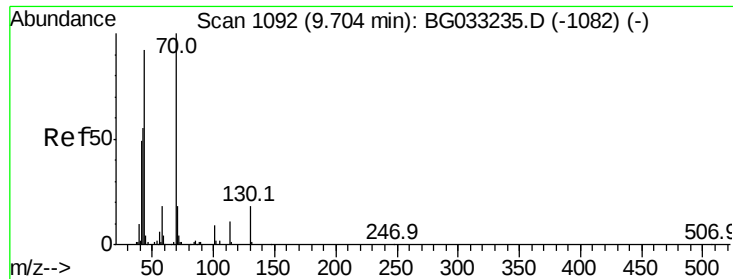
108 32.5 57.2 85.8#

77 102.8 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

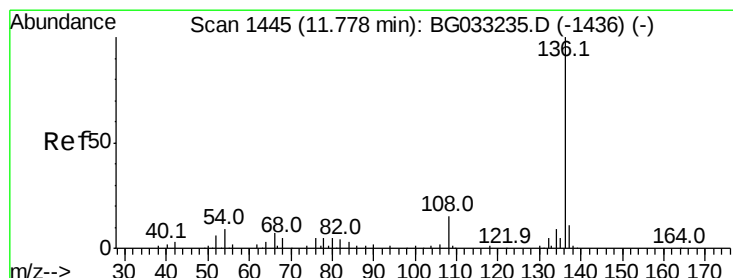
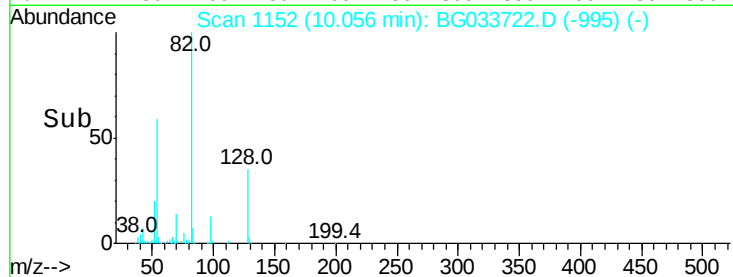
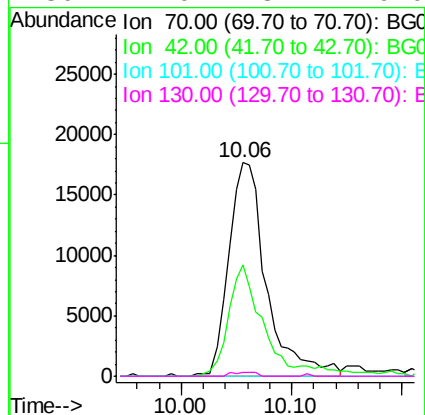
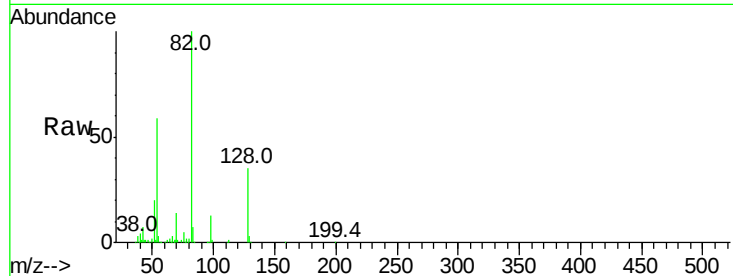




#19
n-Nitroso-di-n-propylamine
Concen: 19.393 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.39 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

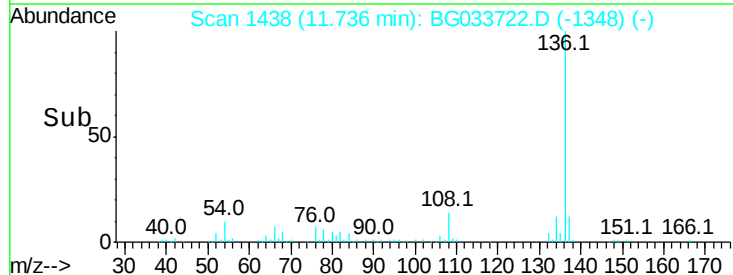
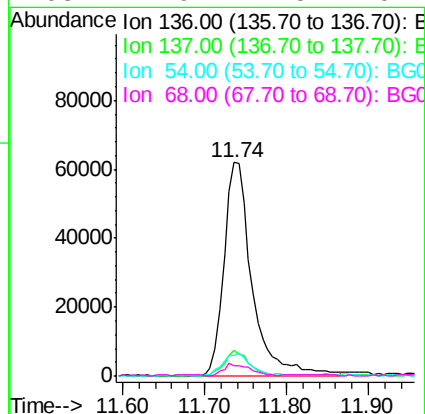
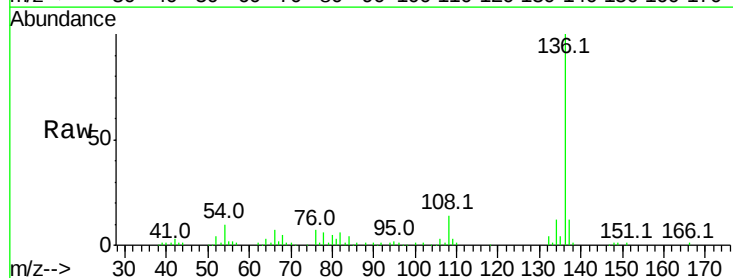
Instrument :
BNA_G
ClientSampleId :

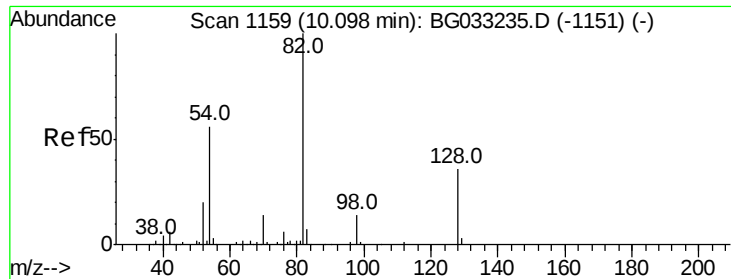
Tot Ion: 70 Resp: 42148
Ion Ratio Lower Upper
70 100
42 52.2 49.1 73.7
101 0.0 8.5 12.7#
130 2.0 13.4 20.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

Tgt Ion: 136 Resp: 148267
Ion Ratio Lower Upper
136 100
137 11.8 9.2 13.8
54 9.9 10.3 15.5#
68 4.9 4.5 6.7

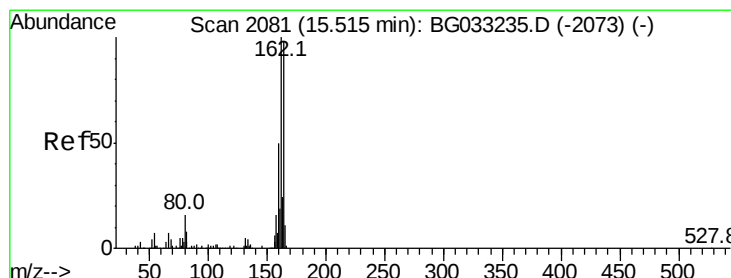
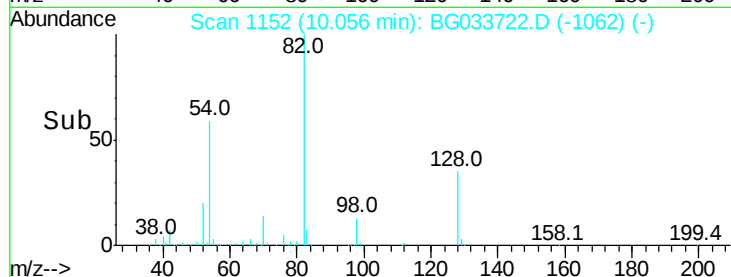
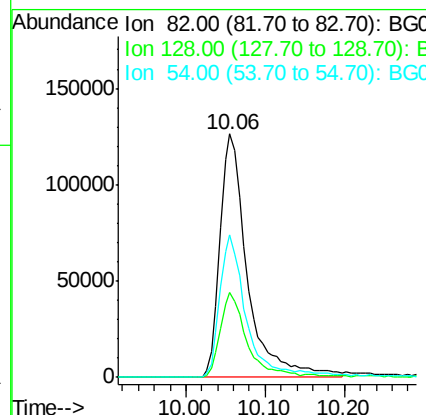
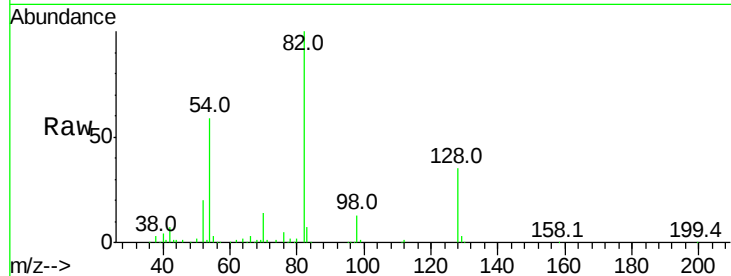




#23
 Nitrobenzene-d5
 Concen: 94.132 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033722.D
 Acq: 10 Apr 2018 20:32

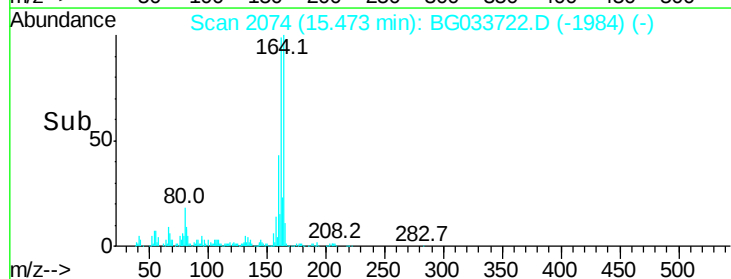
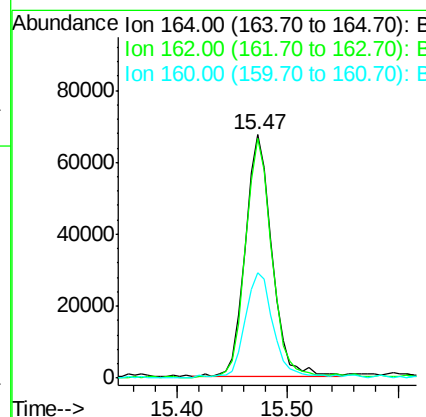
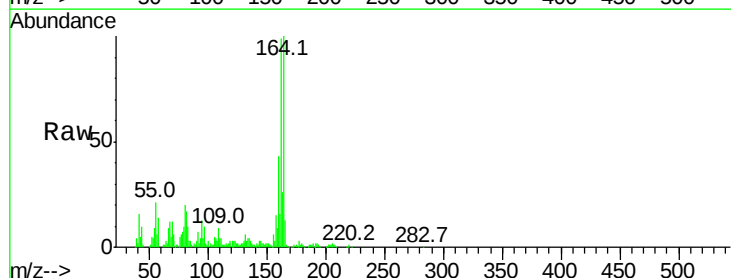
Instrument :
 BNA_G
 ClientSampleId :

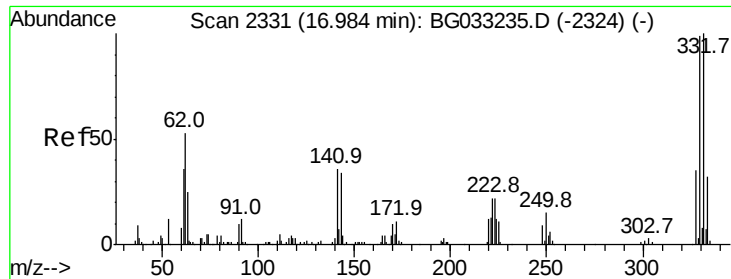
Tot Ion: 82 Resp: 303774
 Ion Ratio Lower Upper
 82 100
 128 34.8 29.7 44.5
 54 58.6 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033722.D
 Acq: 10 Apr 2018 20:32

Tgt Ion:164 Resp: 114190
 Ion Ratio Lower Upper
 164 100
 162 98.6 78.8 118.2
 160 43.0 35.4 53.0

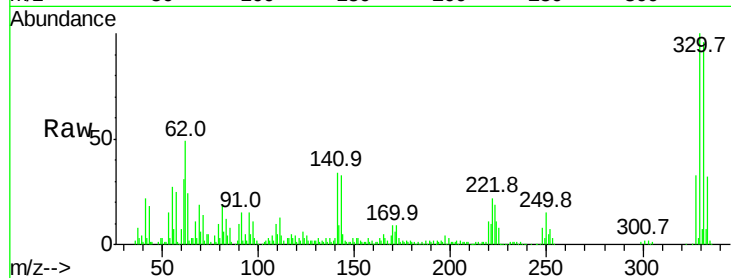




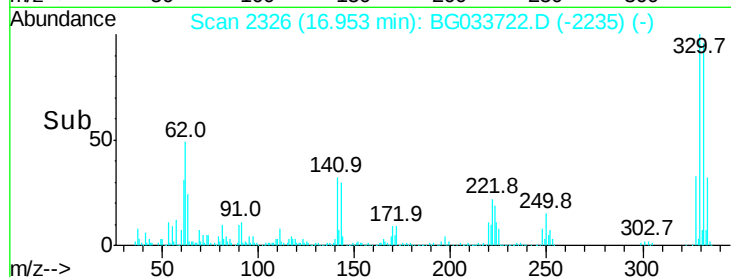
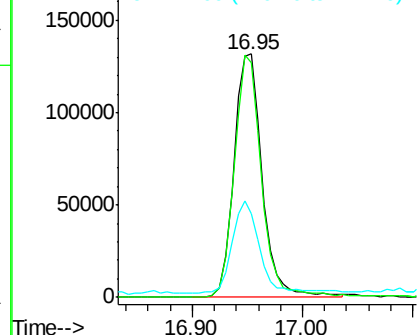
#41
 2,4,6-Tribromophenol
 Concen: 138.080 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.01 min
 Lab File: BG033722.D
 Acq: 10 Apr 2018 20:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	36.8	25.2	37.8

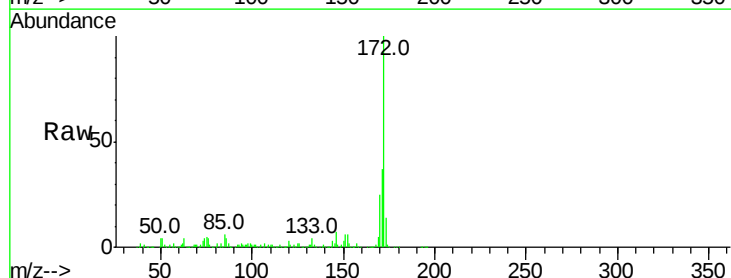


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

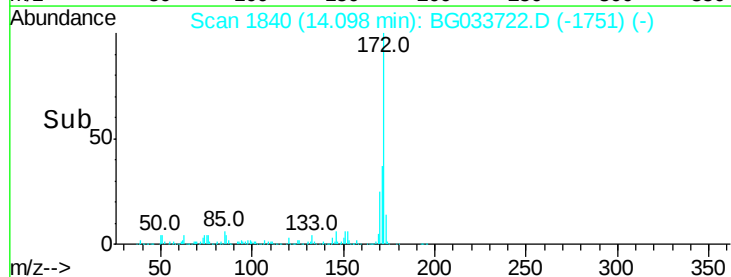
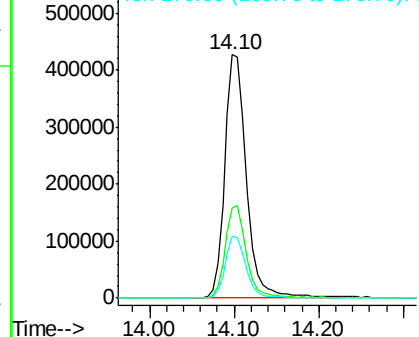


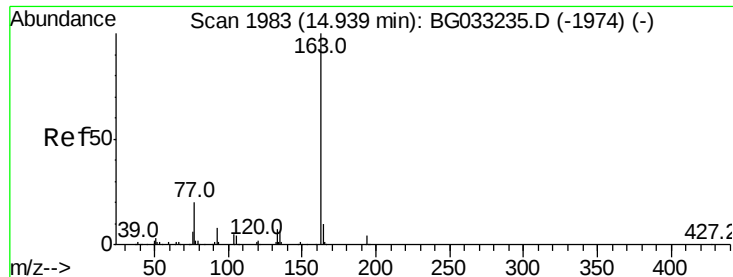
#44
 2-Fluorobiphenyl
 Concen: 96.377 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033722.D
 Acq: 10 Apr 2018 20:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	25.3	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





#49

Dimethylphthalate

Concen: 5.112 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033722.D

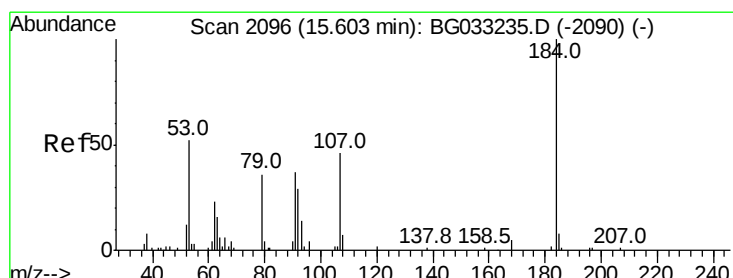
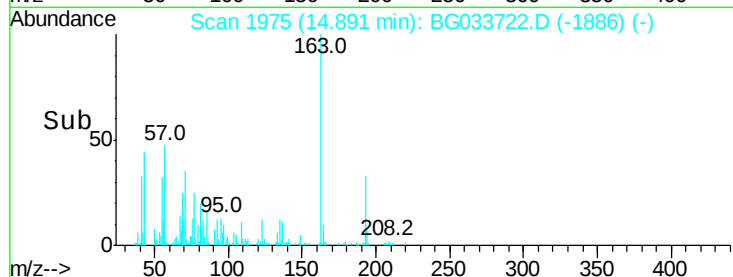
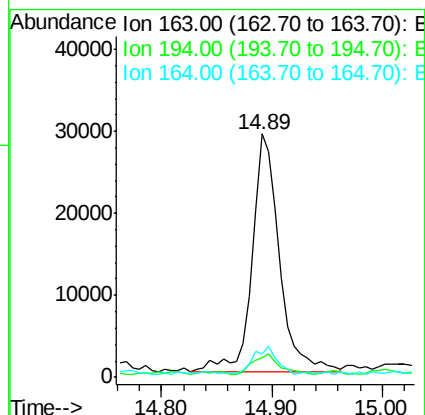
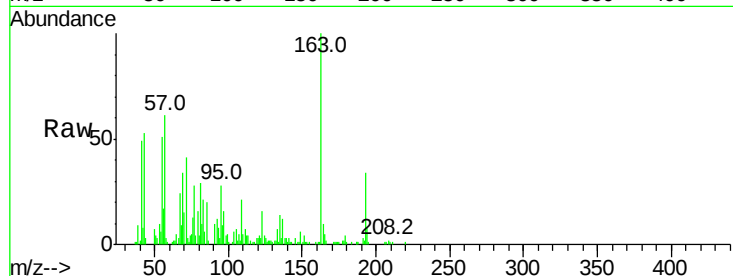
Acq: 10 Apr 2018 20:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	50803
Ion Ratio	Lower	Upper
163	100	
194	7.8	3.4 5.2#
164	9.8	8.2 12.4



#53

2,4-Dinitrophenol

Concen: 7.790 ng

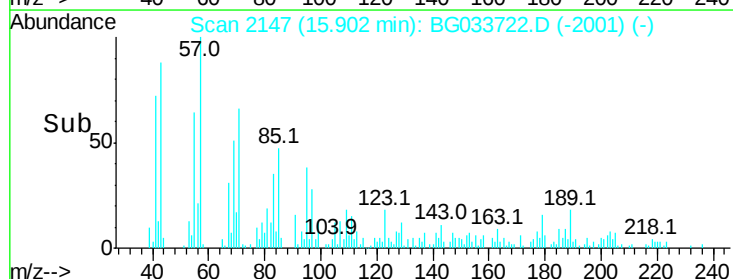
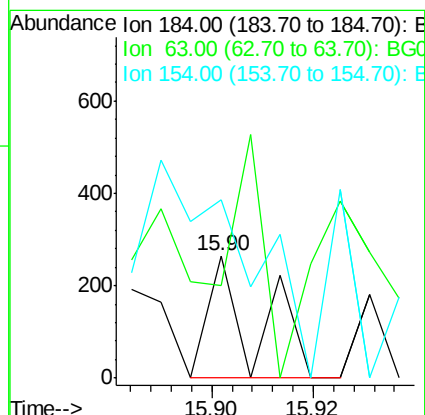
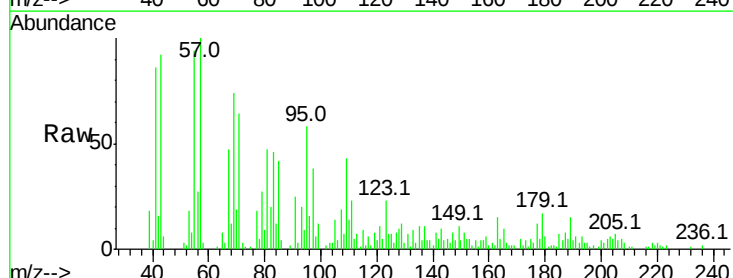
RT: 15.90 min Scan# 2147

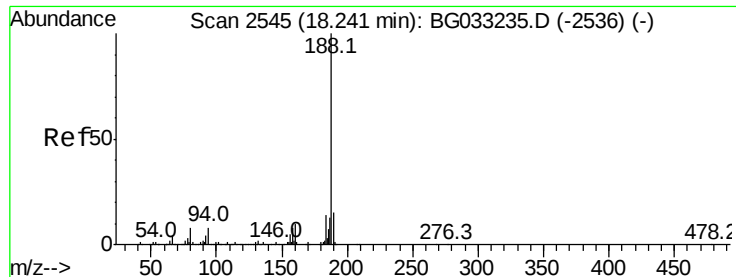
Delta R.T. 0.33 min

Lab File: BG033722.D

Acq: 10 Apr 2018 20:32

Tgt Ion:184	Resp:	171
Ion Ratio	Lower	Upper
184	100	
63	75.8	59.8 89.8
154	146.6	101.8 152.8

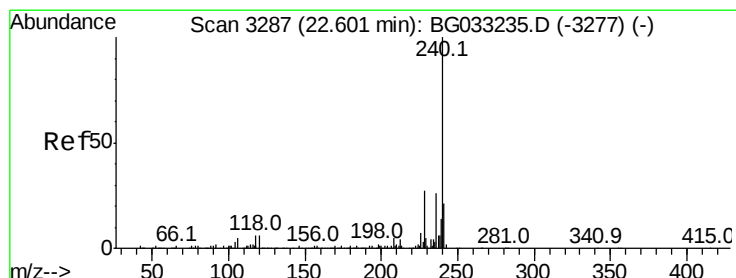
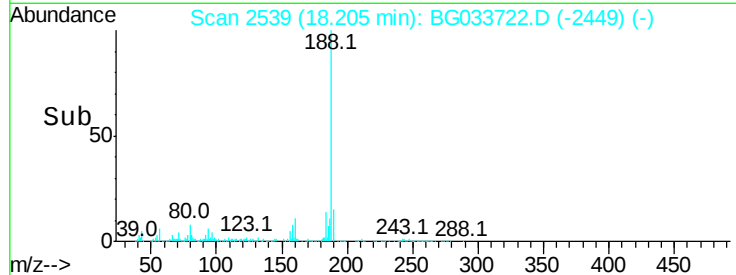
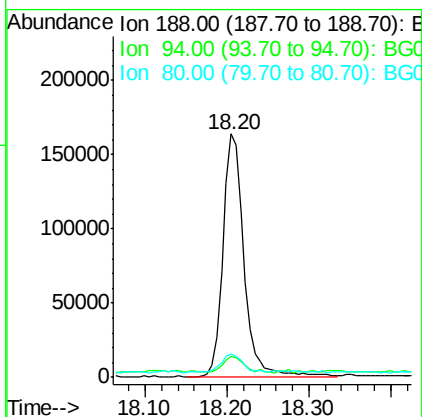
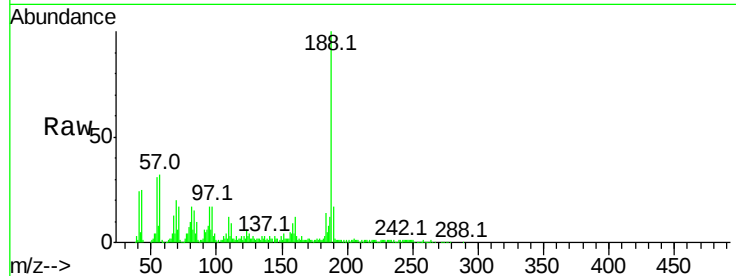




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

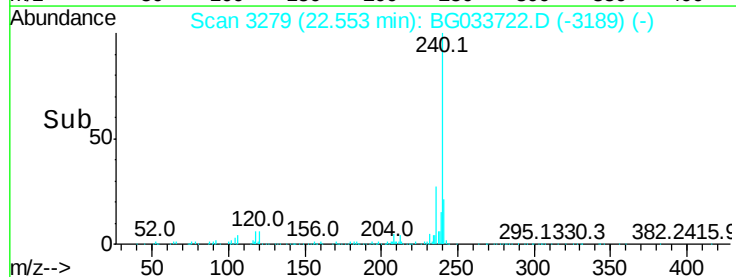
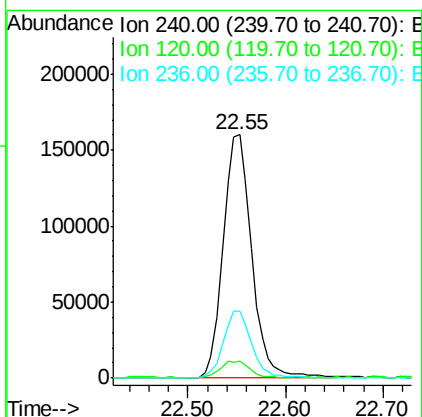
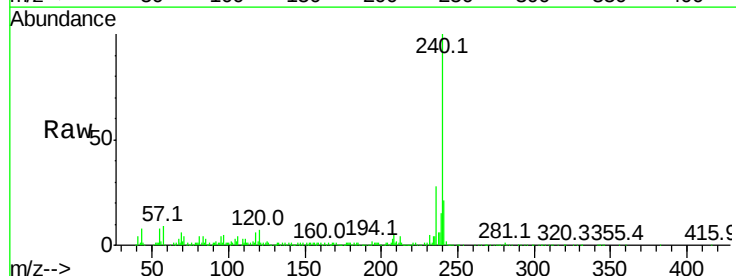
Instrument :
BNA_G
ClientSampleId :

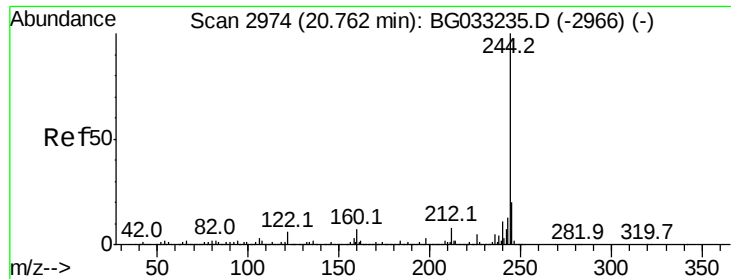
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.6	7.7	11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.00 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	27.6	20.9	31.3





#78

Terphenyl-d14

Concen: 97.271 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033722.D

Acq: 10 Apr 2018 20:32

Instrument :

BNA_G

ClientSampled :

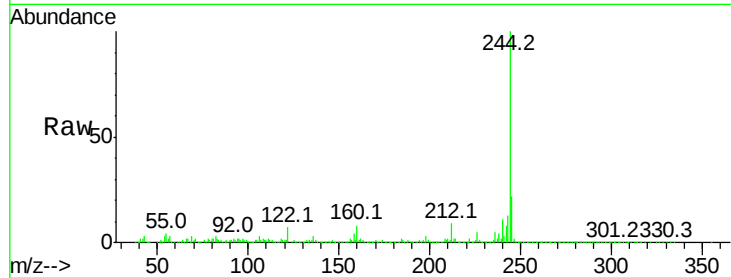
Tot Ion:244 Resp: 1480702

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

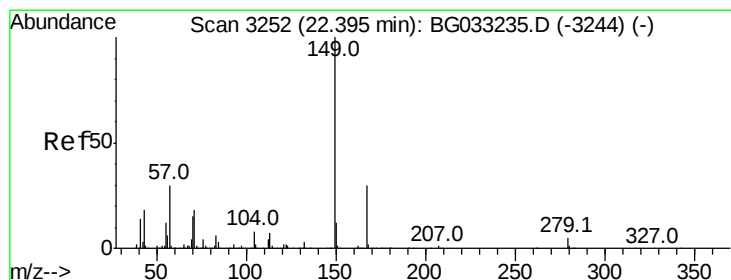
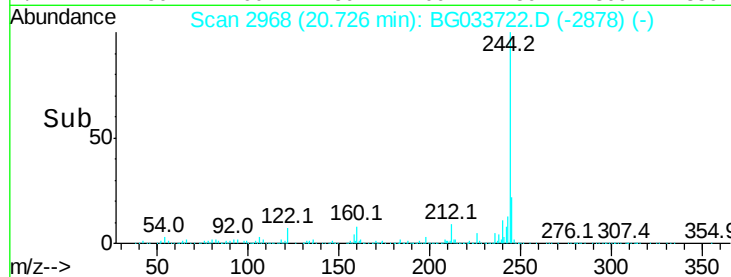
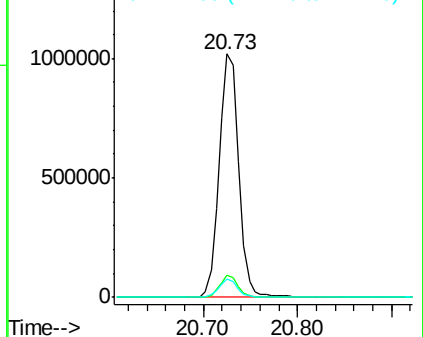
122 7.4 7.0 10.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.059 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG033722.D

Acq: 10 Apr 2018 20:32

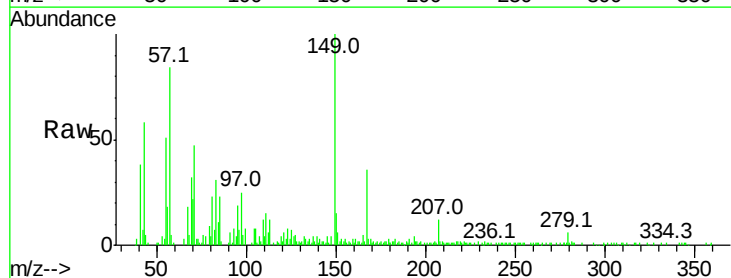
Tgt Ion:149 Resp: 44833

Ion Ratio Lower Upper

149 100

167 36.2 24.3 36.5

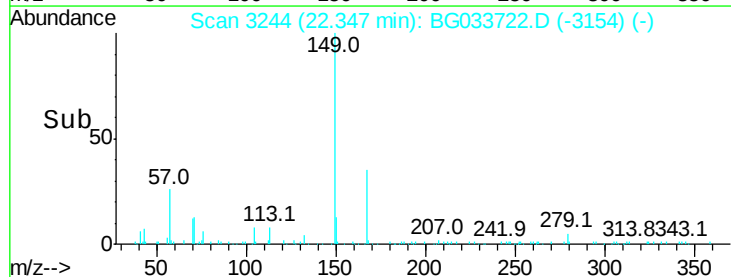
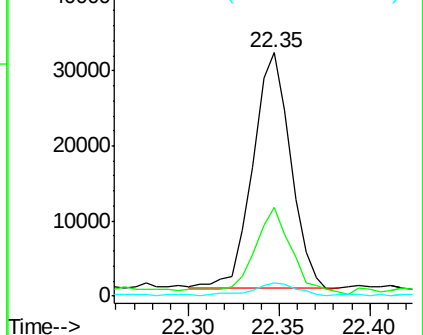
279 5.6 4.0 6.0

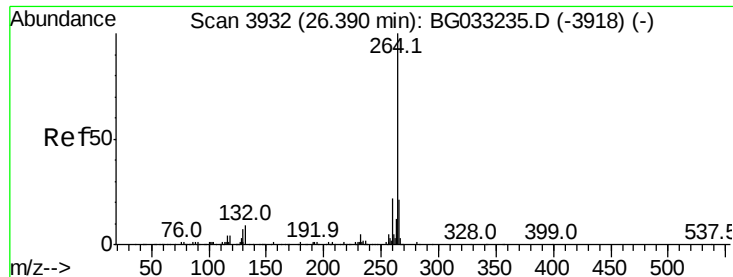


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

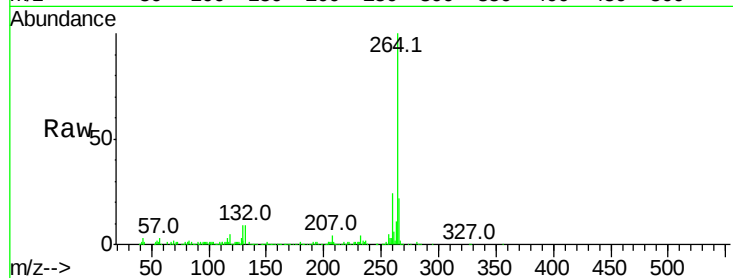




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.00 min
Lab File: BG033722.D
Acq: 10 Apr 2018 20:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.6	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

