

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043449.D
 Acq On : 1 Nov 2019 00:52
 Operator : JU
 Sample : K5602-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190940-FIELD-DUP-COMPOSITE

Quant Time: Nov 01 05:29:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

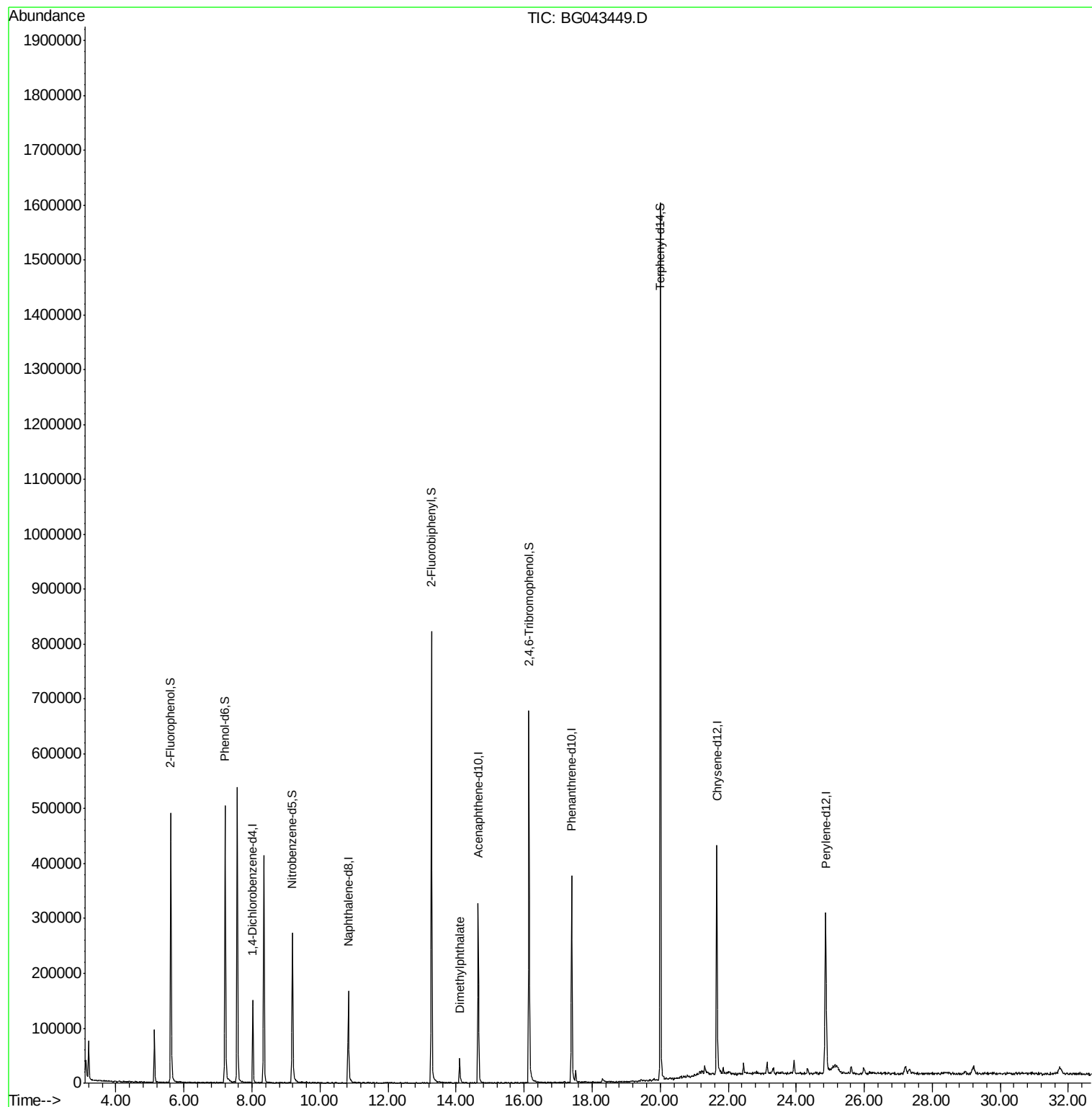
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	44941	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	172870	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	122046	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	277556	20.00	ng	0.00
76) Chrysene-d12	21.67	240	297436	20.00	ng	0.00
87) Perylene-d12	24.86	264	347022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	234745	95.72	ng	0.00
7) Phenol-d6	7.21	99	329301	93.32	ng	0.00
23) Nitrobenzene-d5	9.19	82	195501	58.30	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	178721	76.95	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	494997	56.04	ng	0.00
79) Terphenyl-d14	20.00	244	932982	58.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	42043	4.447	ng	Qvalue 99

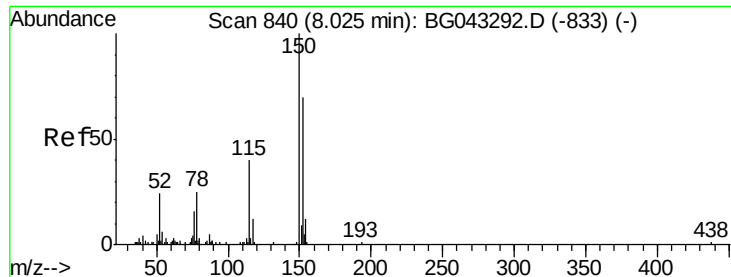
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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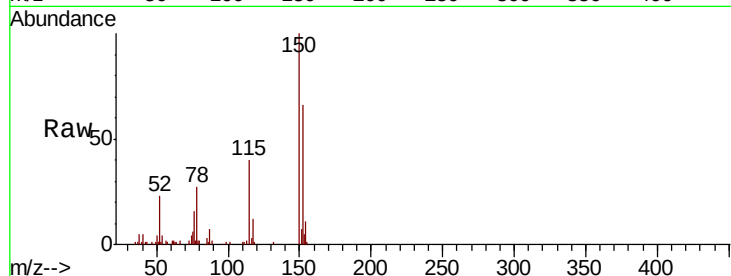


#1

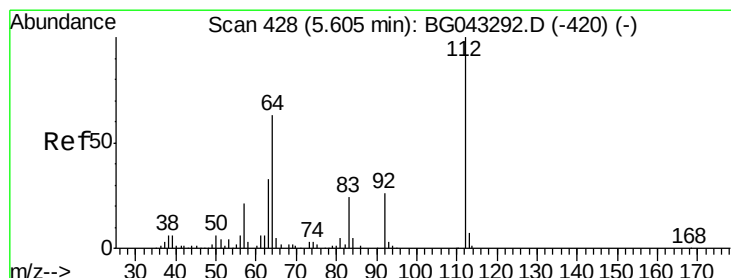
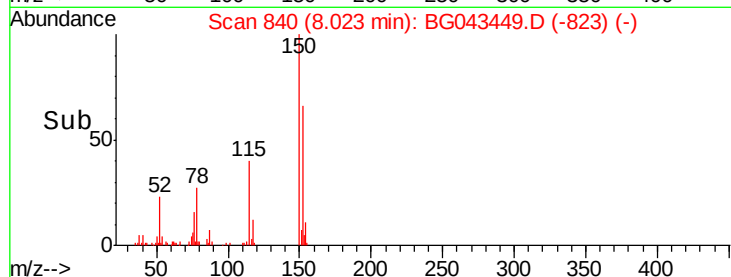
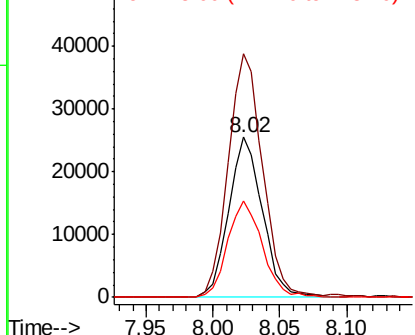
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043449.D
Acq: 1 Nov 2019 00:52

Instrument :
BNA_G
ClientSampleId :
20190940-FIELD-DUP-COMPOSITE

Tot Ion:152 Resp: 44941
Ion Ratio Lower Upper
152 100
150 152.4 113.6 170.4
115 60.4 45.9 68.9



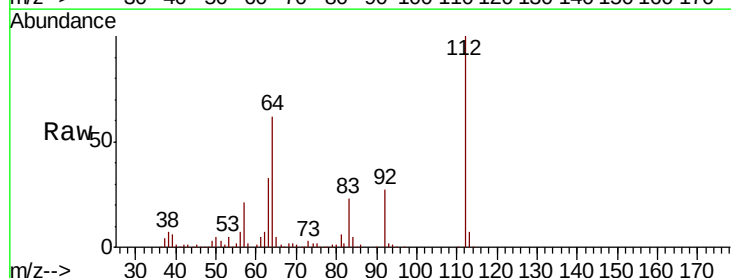
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



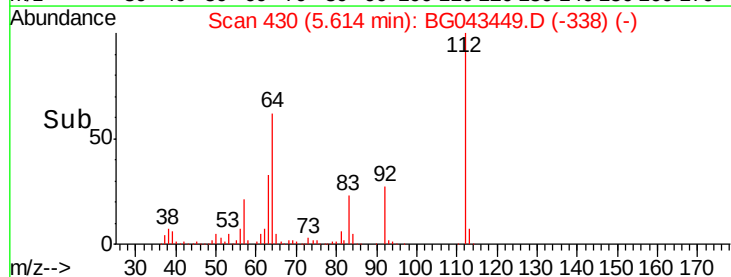
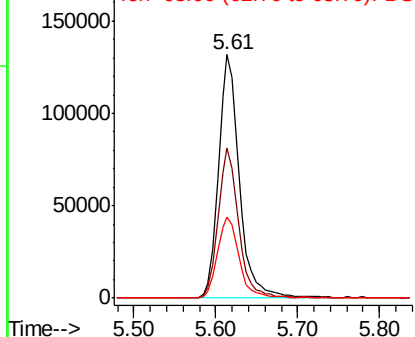
#5

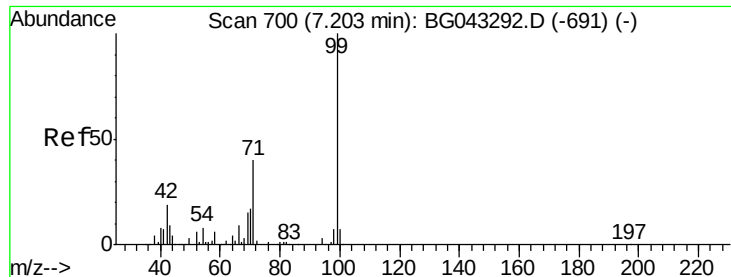
2-Fluorophenol
Concen: 95.716 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG043449.D
Acq: 1 Nov 2019 00:52

Tgt Ion:112 Resp: 234745
Ion Ratio Lower Upper
112 100
64 61.9 50.2 75.2
63 33.5 26.7 40.1



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: 93.324 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043449.D

Acq: 1 Nov 2019 00:52

Instrument :

BNA_G

ClientSampleId :

20190940-FIELD-DUP-COMPOSITE

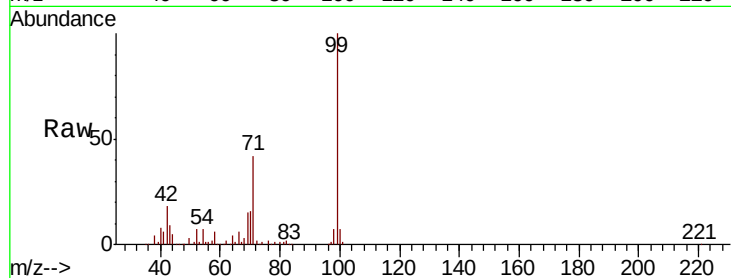
Tot Ion: 99 Resp: 329301

Ion Ratio Lower Upper

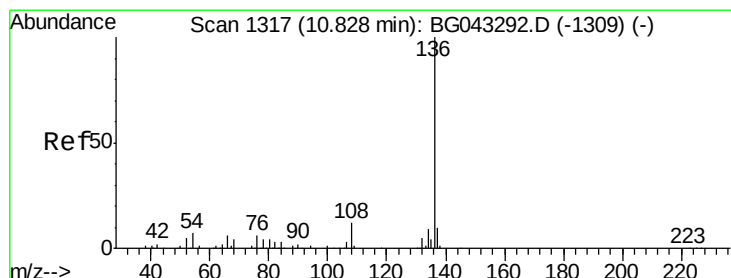
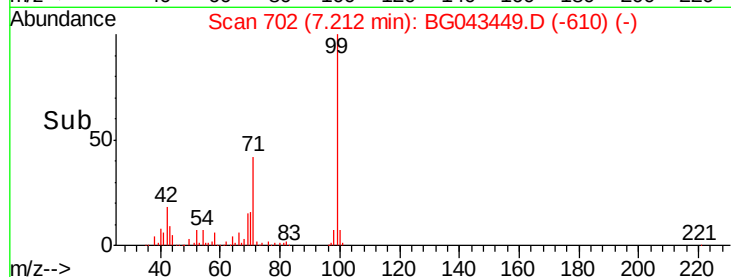
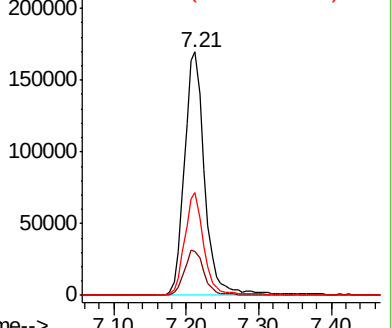
99 100

42 18.2 14.9 22.3

71 42.2 32.2 48.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043449.D

Acq: 1 Nov 2019 00:52

Tgt Ion: 136 Resp: 172870

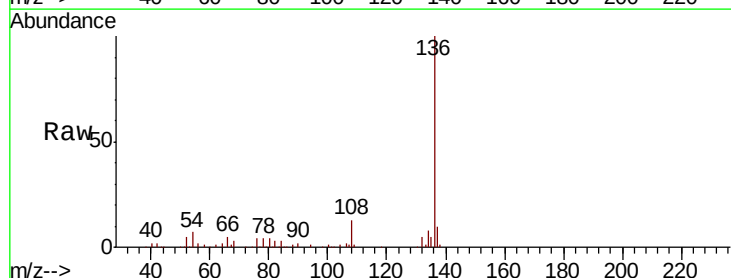
Ion Ratio Lower Upper

136 100

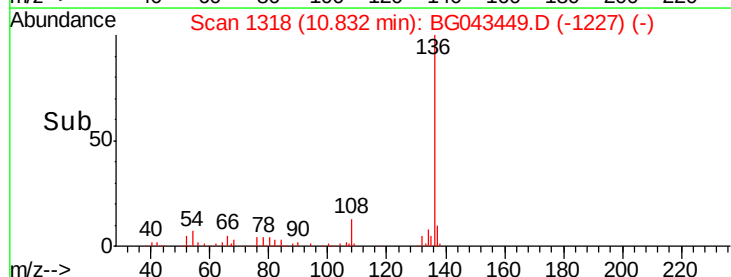
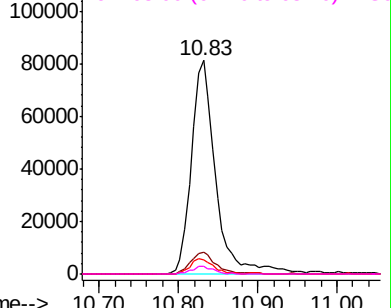
137 10.4 8.2 12.2

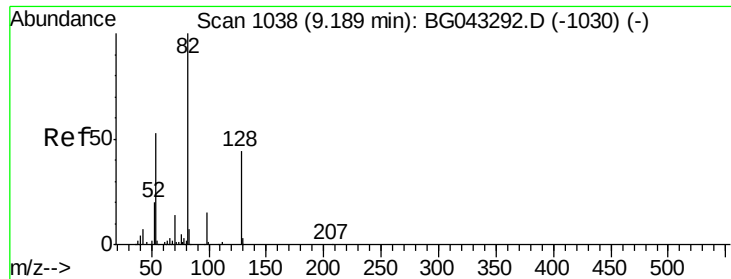
54 6.9 5.4 8.2

68 3.4 3.3 4.9



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

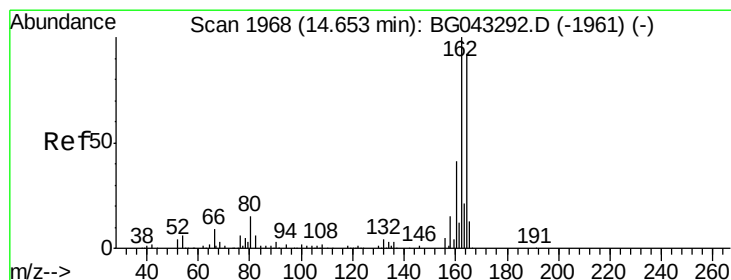
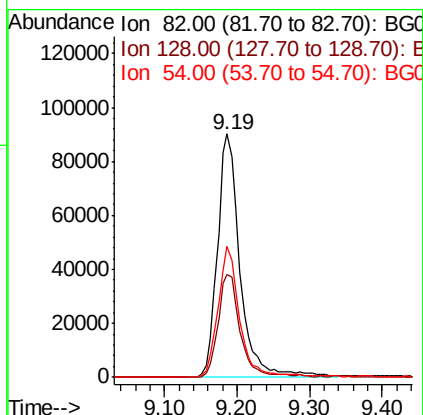
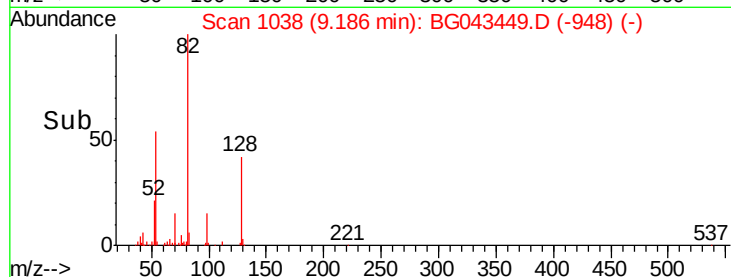
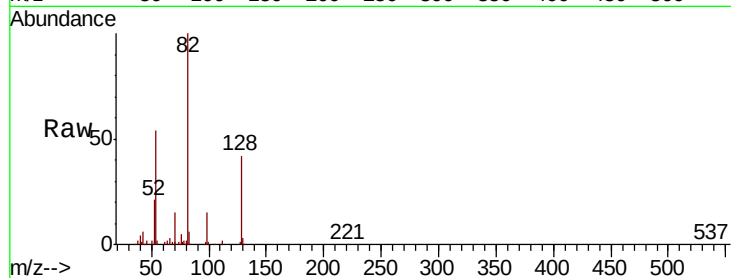




#23
Nitrobenzene-d5
Concen: 58.304 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043449.D
Acq: 1 Nov 2019 00:52

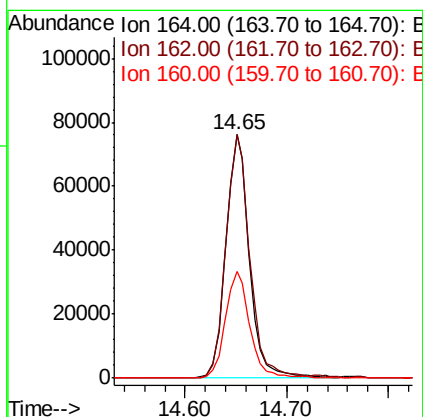
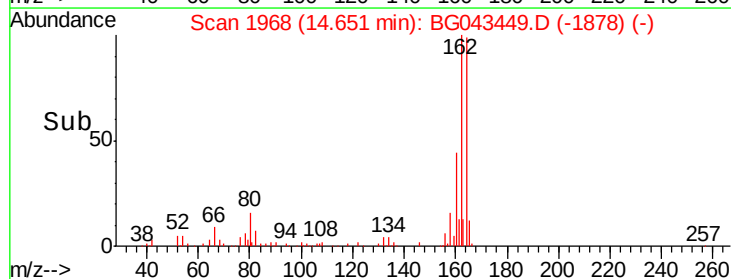
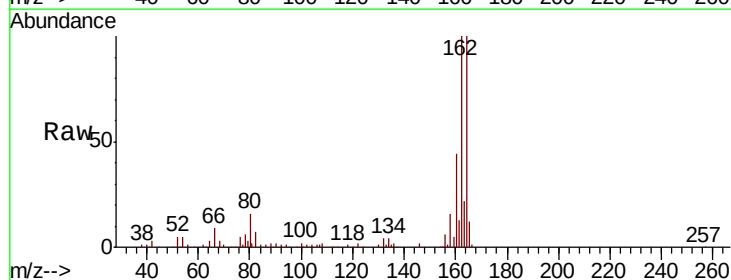
Instrument :
BNA_G
ClientSampleId :
20190940-FIELD-DUP-COMPOSITE

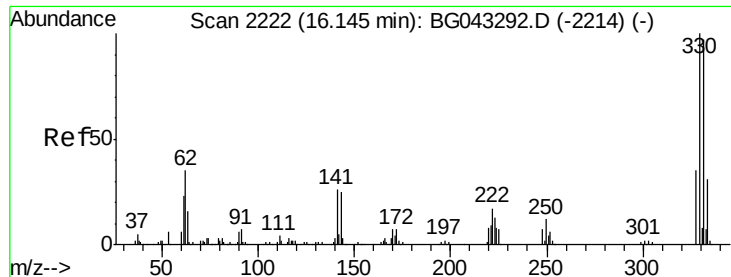
Tot Ion: 82 Resp: 195501
Ion Ratio Lower Upper
82 100
128 42.1 35.3 52.9
54 53.9 42.3 63.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043449.D
Acq: 1 Nov 2019 00:52

Tgt Ion: 164 Resp: 122046
Ion Ratio Lower Upper
164 100
162 100.1 87.0 130.4
160 43.8 35.5 53.3

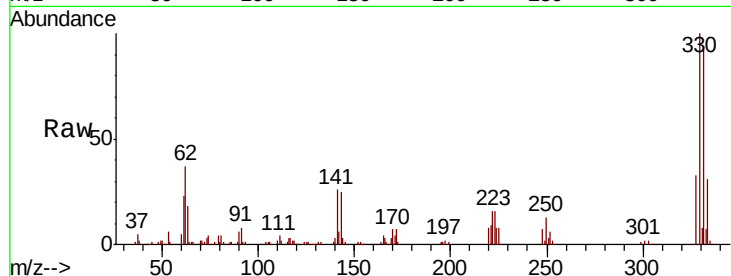




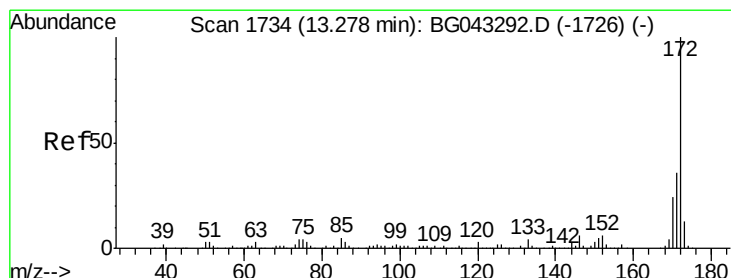
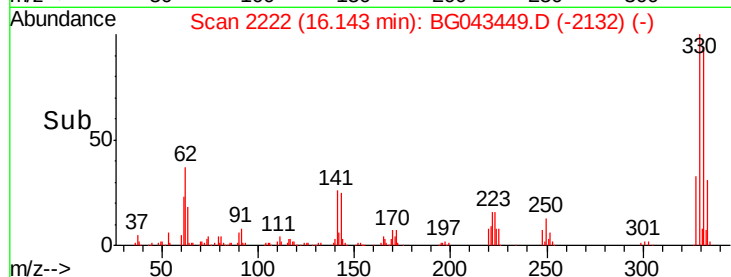
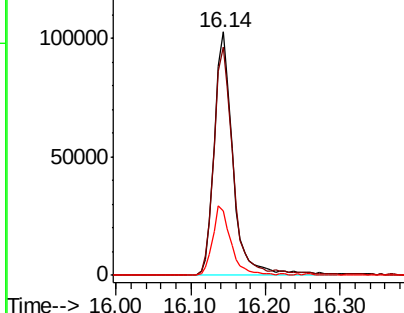
#42
 2,4,6-Tribromophenol
 Concen: 76.951 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG043449.D
 Acq: 1 Nov 2019 00:52

Instrument :
 BNA_G
 ClientSampleId :
 20190940-FIELD-DUP-COMPOSITE

Tot Ion:330 Resp: 178721
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.4 114.6
 141 27.7 21.4 32.0

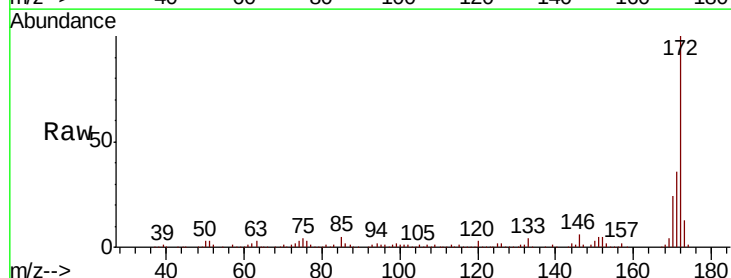


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

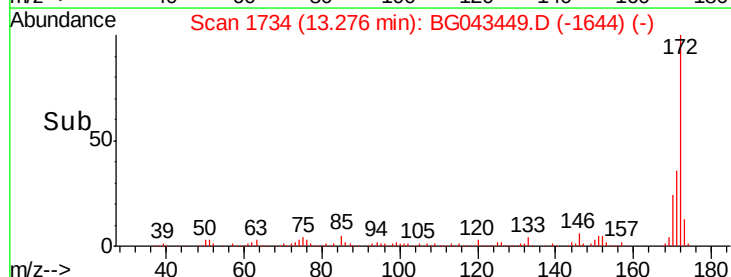
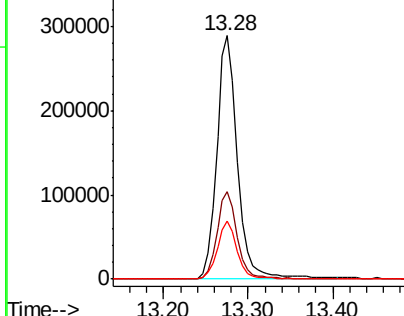


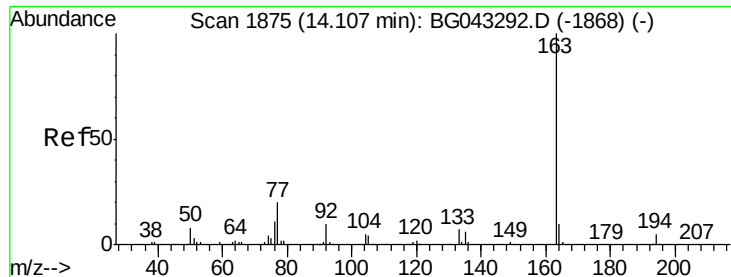
#45
 2-Fluorobiphenyl
 Concen: 56.044 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043449.D
 Acq: 1 Nov 2019 00:52

Tgt Ion:172 Resp: 494997
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 23.6 18.8 28.2



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





#50

Dimethylphthalate

Concen: 4.447 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG043449.D

Acq: 1 Nov 2019 00:52

Instrument :

BNA_G

ClientSampleId :

20190940-FIELD-DUP-COMPOSITE

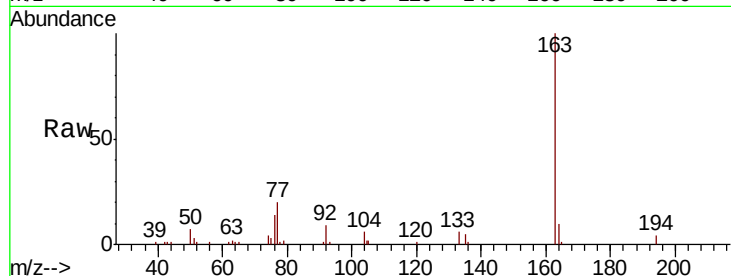
Tot Ion:163 Resp: 42043

Ion Ratio Lower Upper

163 100

194 3.7 3.7 5.5

164 10.0 8.1 12.1

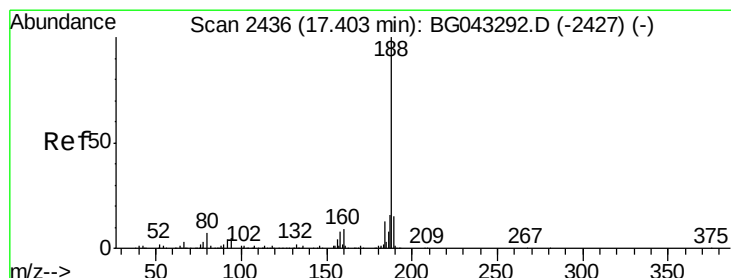
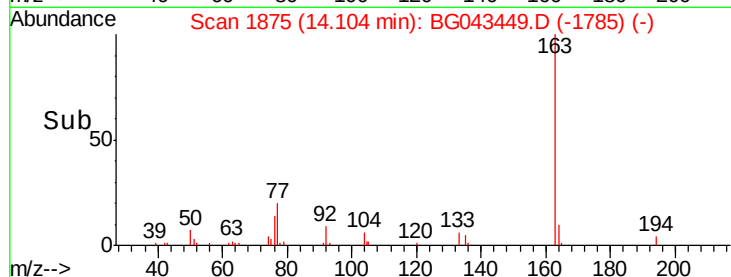
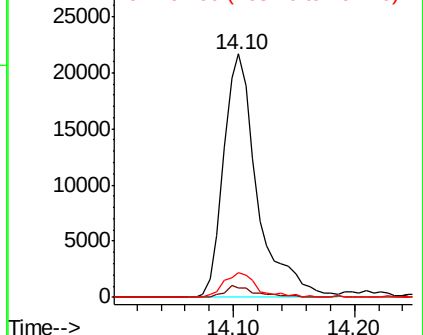


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG043449.D

Acq: 1 Nov 2019 00:52

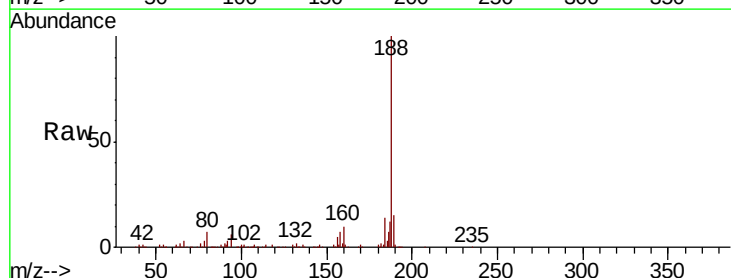
Tgt Ion:188 Resp: 277556

Ion Ratio Lower Upper

188 100

94 6.0 4.2 6.2

80 6.8 5.2 7.8

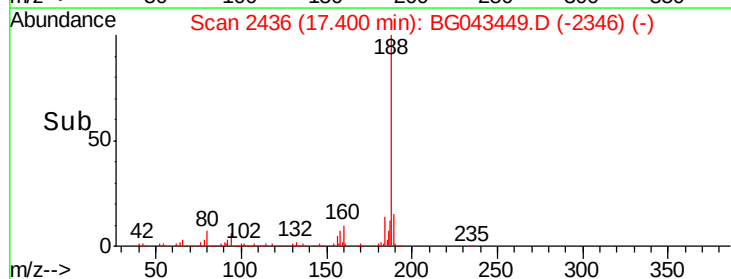
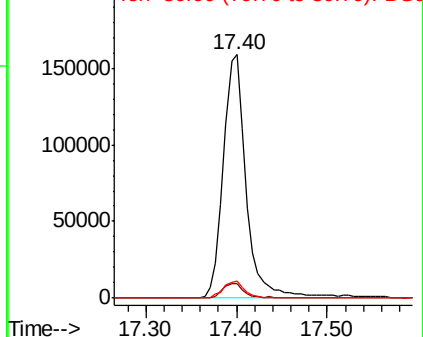


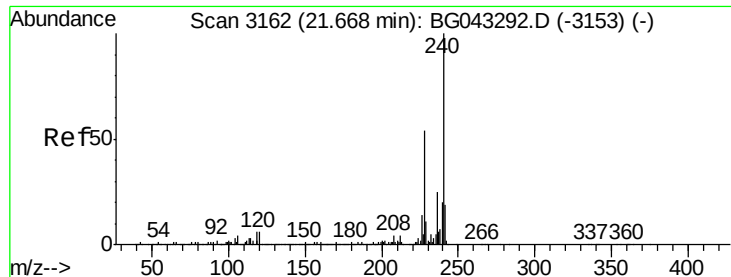
Abundance

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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043449.D

Acq: 1 Nov 2019 00:52

Instrument :

BNA_G

ClientSampleId :

20190940-FIELD-DUP-COMPOSITE

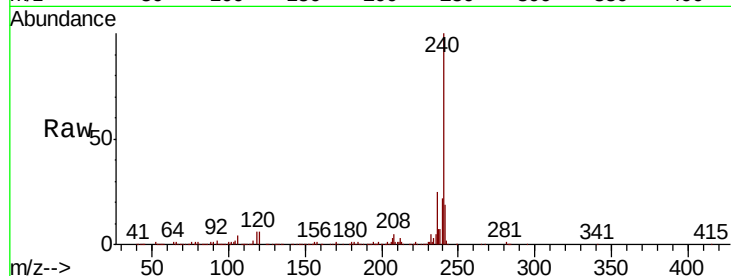
Tot Ion:240 Resp: 297436

Ion Ratio Lower Upper

240 100

120 5.8 4.6 7.0

236 24.8 20.2 30.4

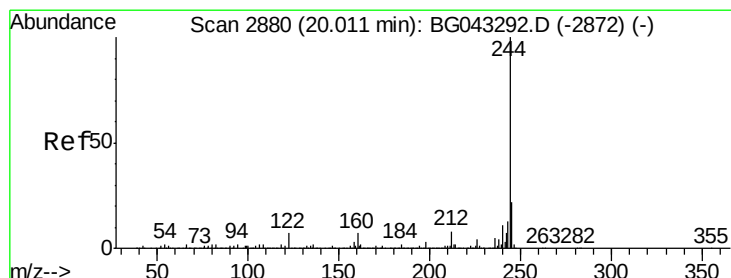
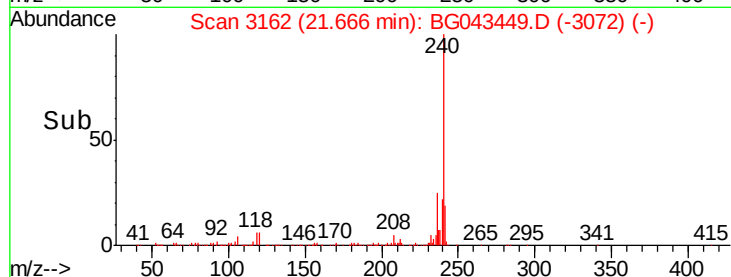
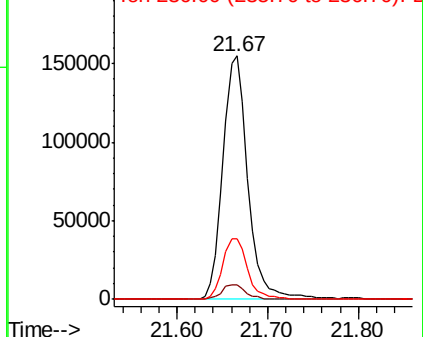


Abundance

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



#79

Terphenyl-d14

Concen: 58.847 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043449.D

Acq: 1 Nov 2019 00:52

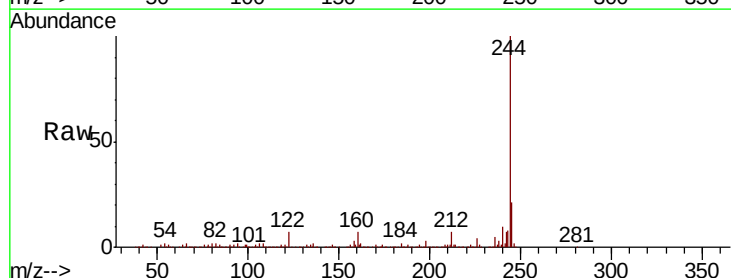
Tgt Ion:244 Resp: 932982

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

122 6.8 5.3 7.9

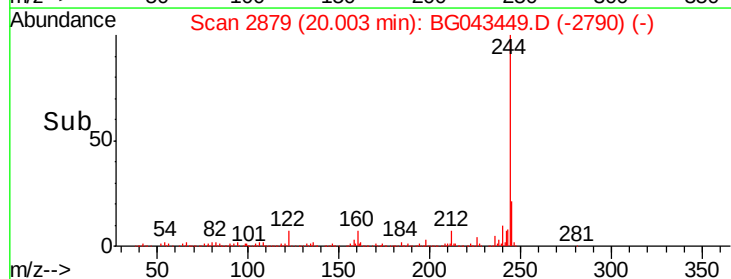
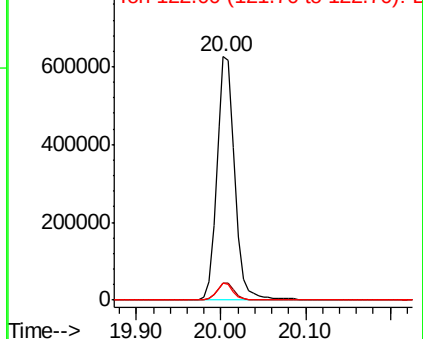


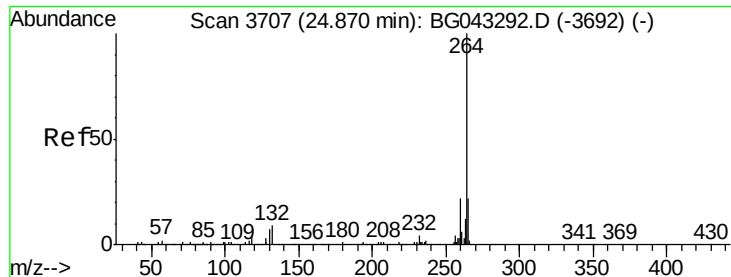
Abundance

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





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG043449.D
 Acq: 1 Nov 2019 00:52

Instrument :
 BNA_G
 ClientSampleId :
 20190940-FIELD-DUP-COMPOSITE

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.9	26.9
265	22.4	17.4	26.2

