

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
 Data File : BG043476.D
 Acq On : 1 Nov 2019 21:49
 Operator : JU
 Sample : K5620-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-26A-S

Quant Time: Nov 02 00:15:30 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

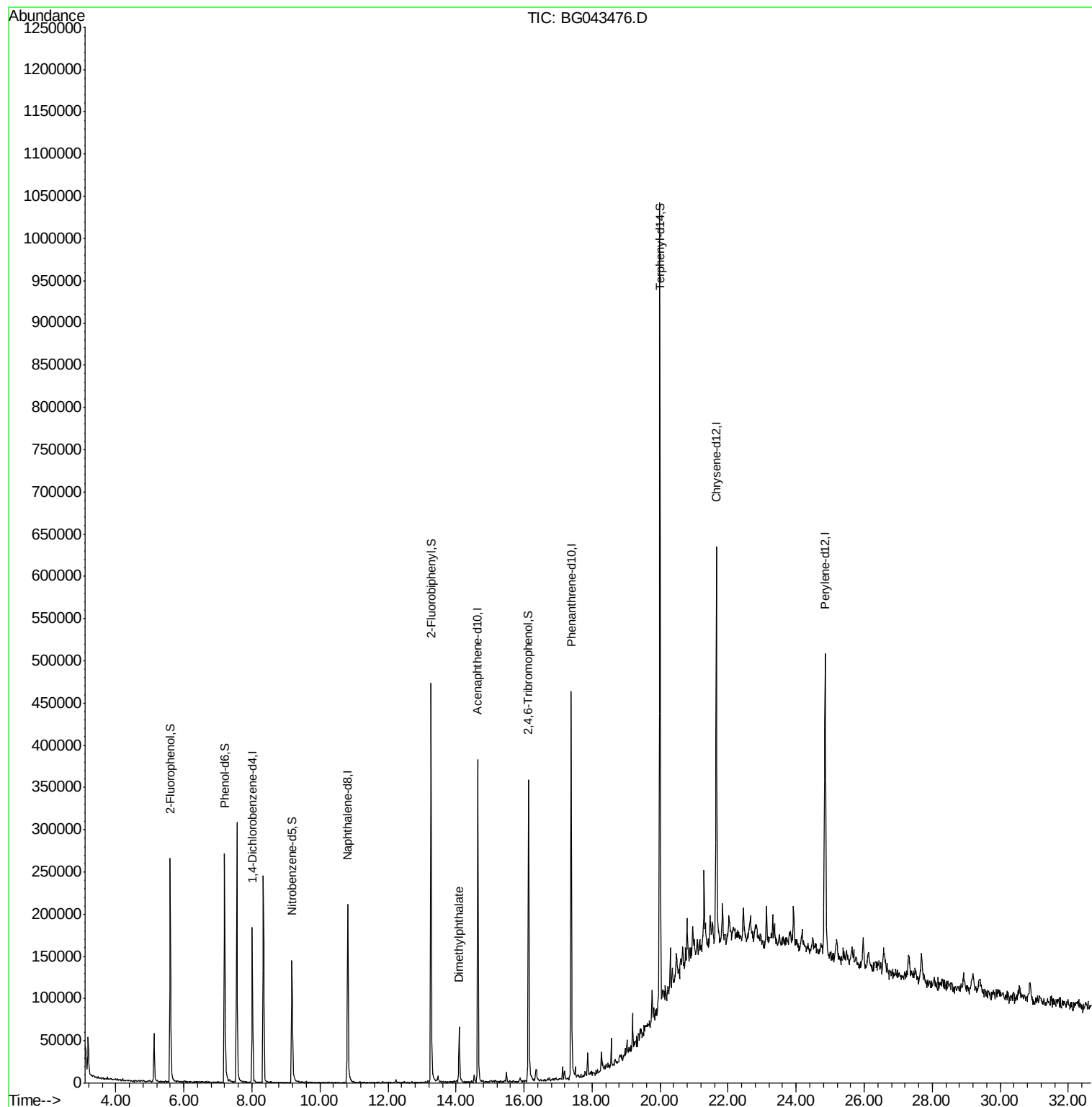
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55658	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	213698	20.00	ng	-0.01
39) Acenaphthene-d10	14.64	164	143446	20.00	ng	-0.01
64) Phenanthrene-d10	17.39	188	319018	20.00	ng	-0.02
76) Chrysene-d12	21.65	240	327663	20.00	ng	-0.02
87) Perylene-d12	24.85	264	398193	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	132959	43.77	ng	0.00
7) Phenol-d6	7.20	99	186211	42.61	ng	0.00
23) Nitrobenzene-d5	9.18	82	109030	26.30	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	97374	35.67	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	299156	28.82	ng	-0.01
79) Terphenyl-d14	19.99	244	523034	29.95	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.10	163	50372	4.534	ng	Qvalue # 97

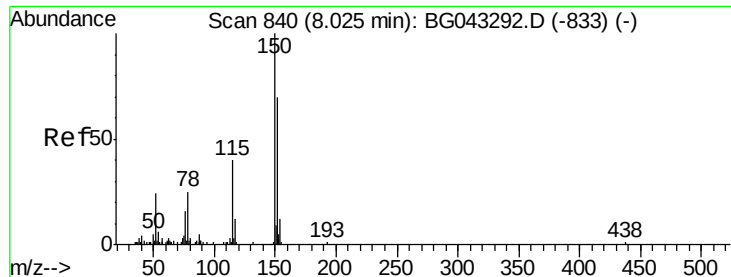
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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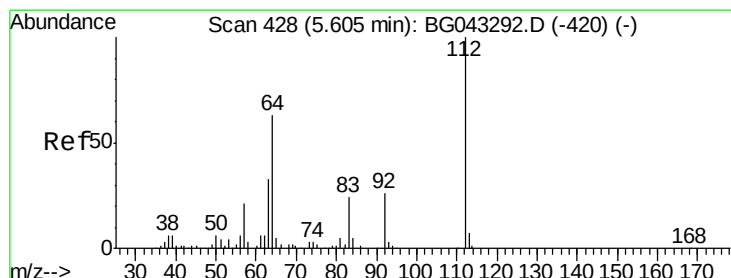
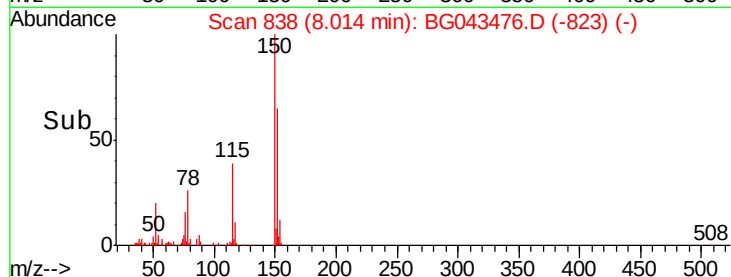
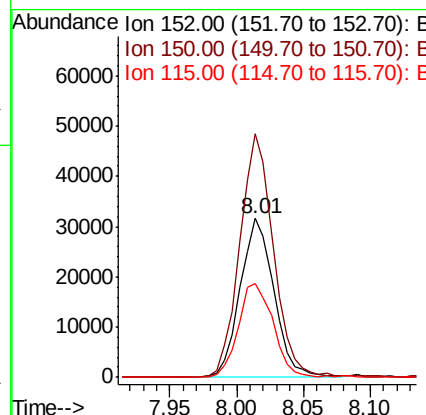
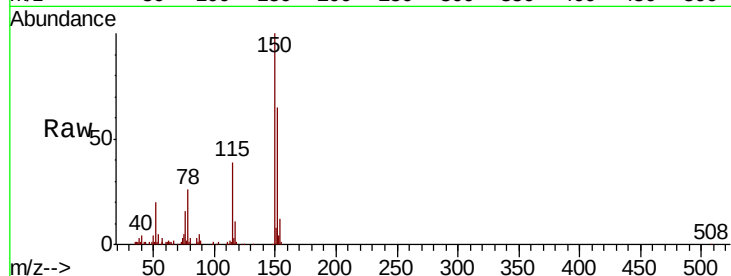


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG043476.D
Acq: 1 Nov 2019 21:49

Instrument :
BNA_G
ClientSampleId :
TP-26A-S

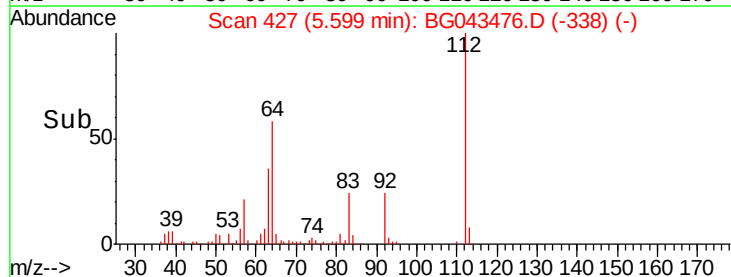
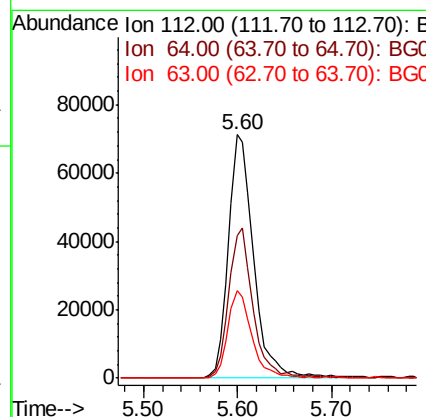
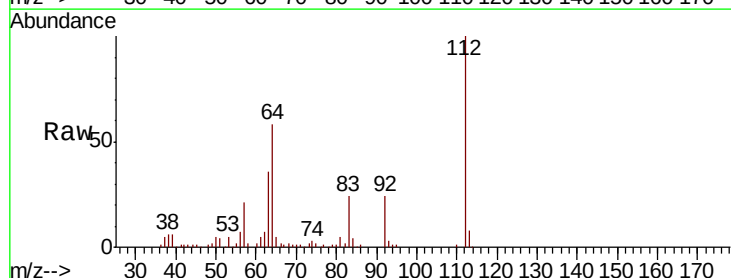
Tot Ion:152 Resp: 55658
Ion Ratio Lower Upper
152 100
150 153.5 113.6 170.4
115 59.5 45.9 68.9

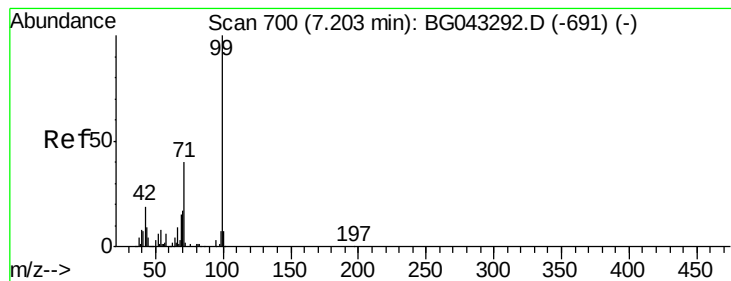


#5

2-Fluorophenol
Concen: 43.775 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG043476.D
Acq: 1 Nov 2019 21:49

Tgt Ion:112 Resp: 132959
Ion Ratio Lower Upper
112 100
64 58.3 50.2 75.2
63 35.8 26.7 40.1





#7

Phenol-d6

Concen: 42.611 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG043476.D

Acq: 1 Nov 2019 21:49

Instrument :

BNA_G

ClientSampleId :

TP-26A-S

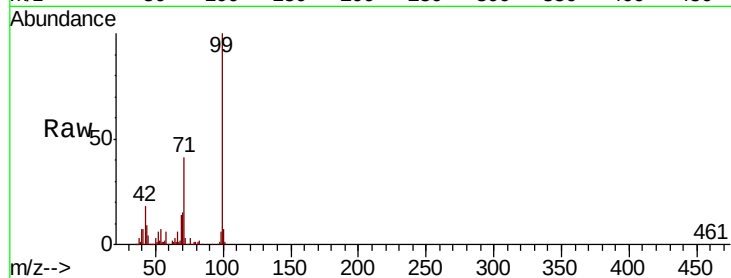
Tot Ion: 99 Resp: 186211

Ion Ratio Lower Upper

99 100

42 18.3 14.9 22.3

71 41.4 32.2 48.2

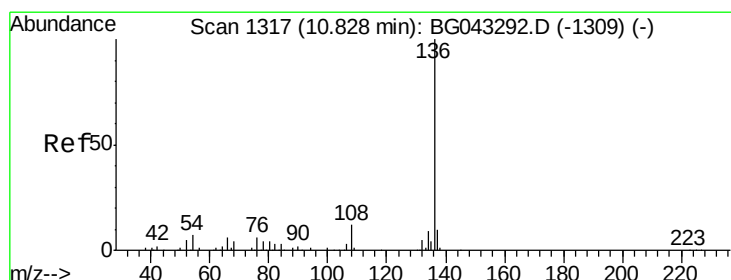
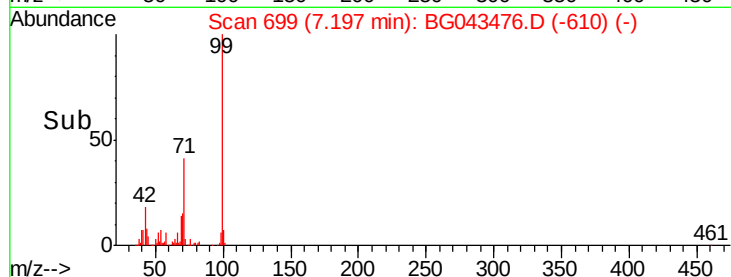
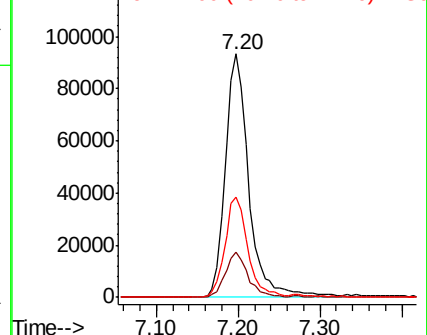


Abundance

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: 10.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG043476.D

Acq: 1 Nov 2019 21:49

Tgt Ion: 136 Resp: 213698

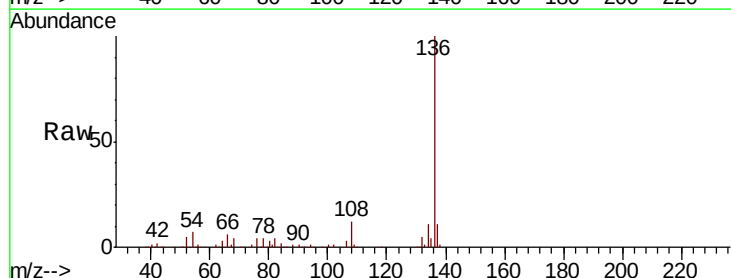
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.2

54 7.4 5.4 8.2

68 4.0 3.3 4.9



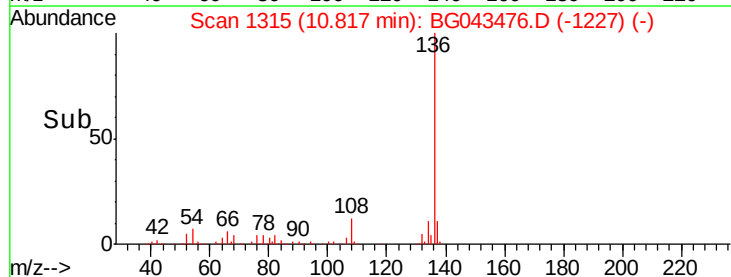
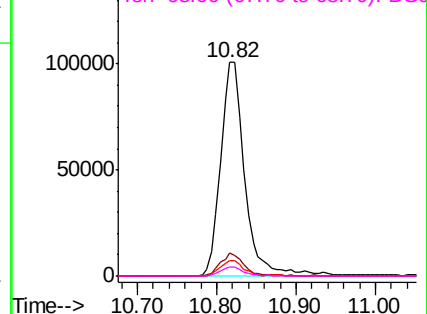
Abundance

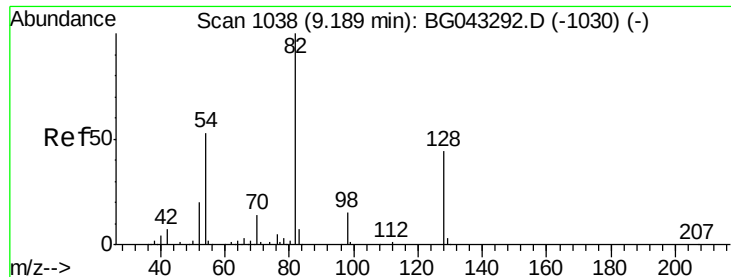
Ion 136.00 (135.70 to 136.70): BGC

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

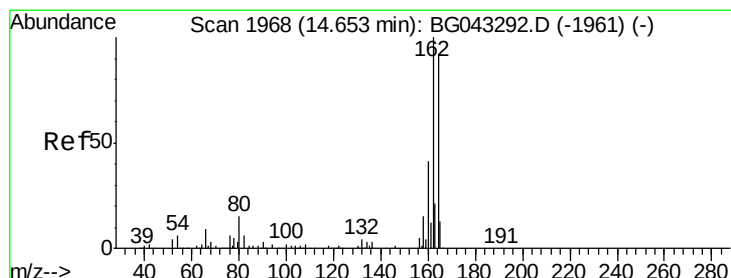
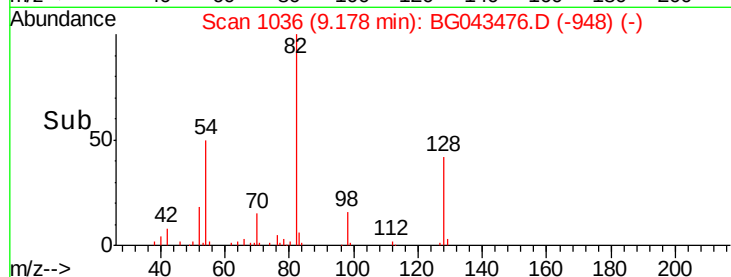
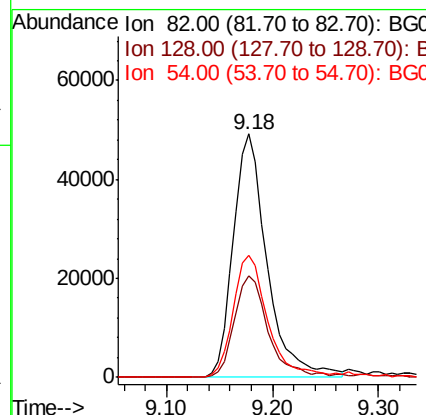
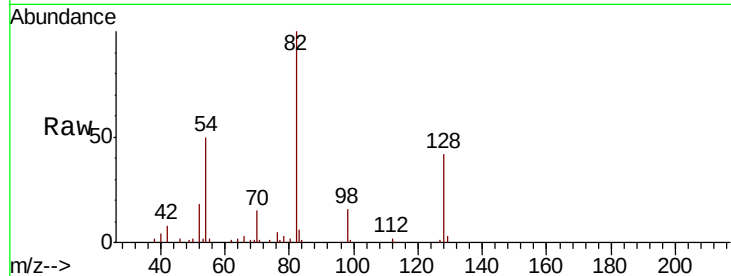




#23
Nitrobenzene-d5
Concen: 26.303 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043476.D
Acq: 1 Nov 2019 21:49

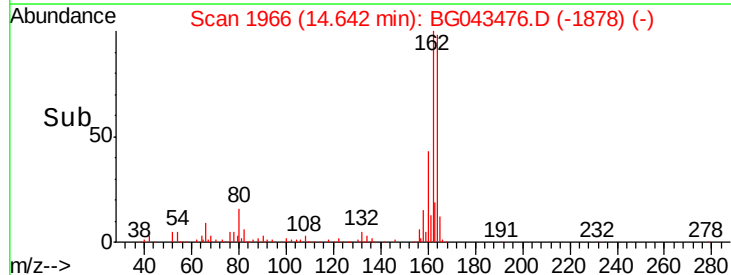
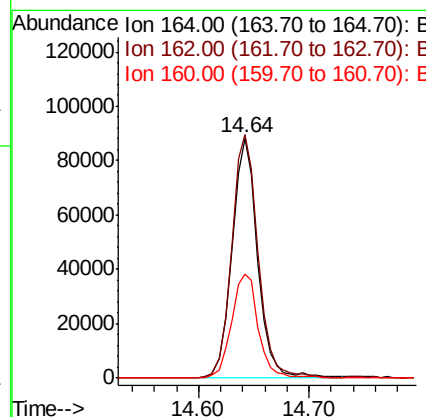
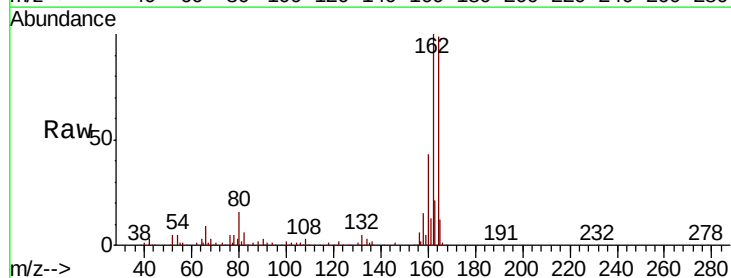
Instrument :
BNA_G
ClientSampled :
TP-26A-S

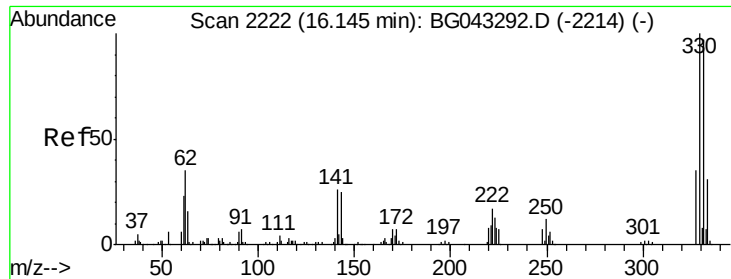
Tot Ion	82	Resp	109030
Ion Ratio	Lower	Upper	
82	100		
128	42.0	35.3	52.9
54	50.0	42.3	63.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG043476.D
Acq: 1 Nov 2019 21:49

Tgt Ion	164	Resp	143446
Ion Ratio	Lower	Upper	
164	100		
162	101.3	87.0	130.4
160	43.3	35.5	53.3

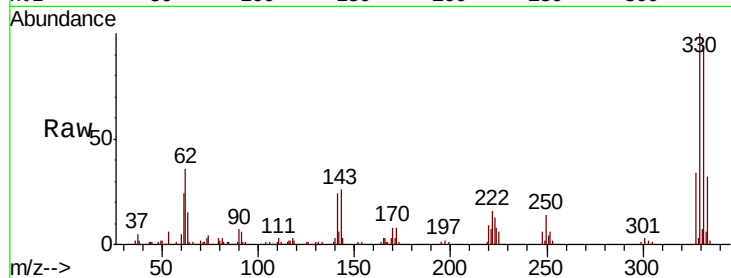




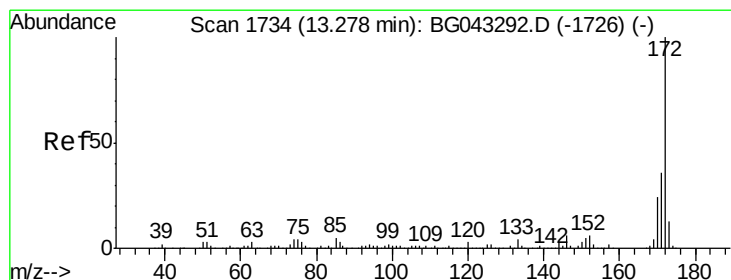
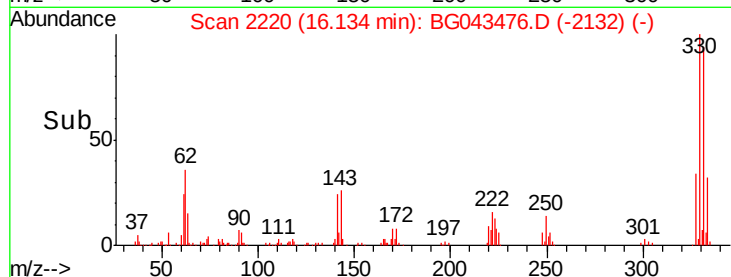
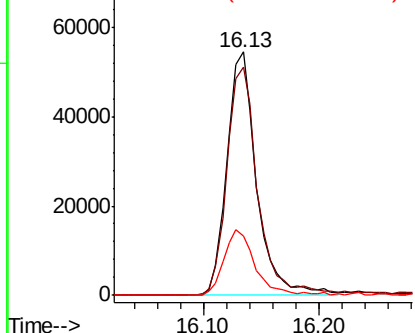
#42
 2,4,6-Tribromophenol
 Concen: 35.671 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG043476.D
 Acq: 1 Nov 2019 21:49

Instrument :
 BNA_G
 ClientSampleId :
 TP-26A-S

Tot Ion:330 Resp: 97374
 Ion Ratio Lower Upper
 330 100
 332 99.1 76.4 114.6
 141 27.4 21.4 32.0

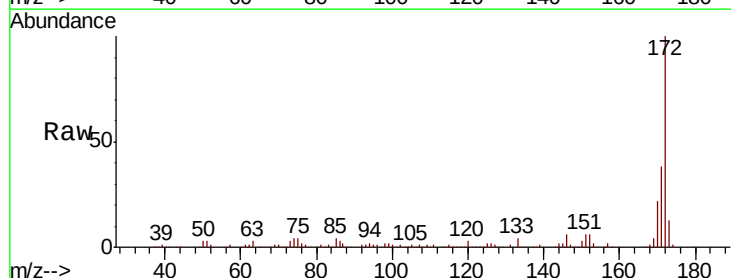


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

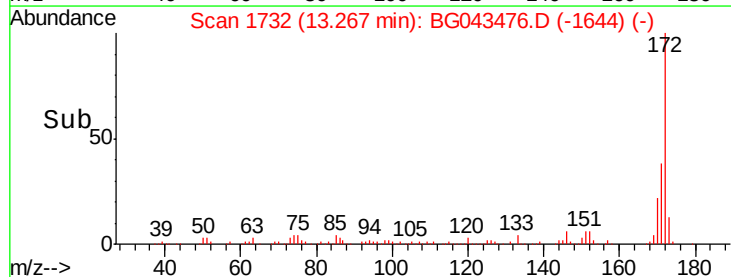
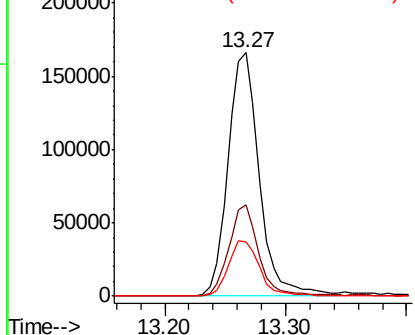


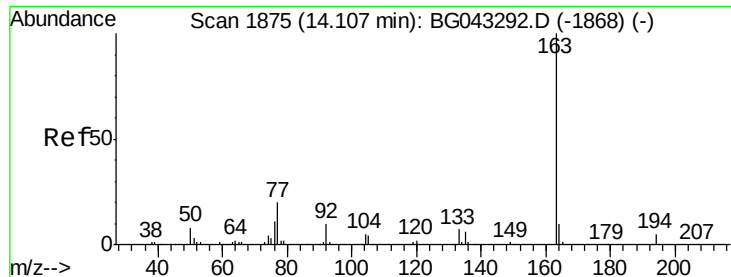
#45
 2-Fluorobiphenyl
 Concen: 28.817 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG043476.D
 Acq: 1 Nov 2019 21:49

Tgt Ion:172 Resp: 299156
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.5 42.7
 170 22.0 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

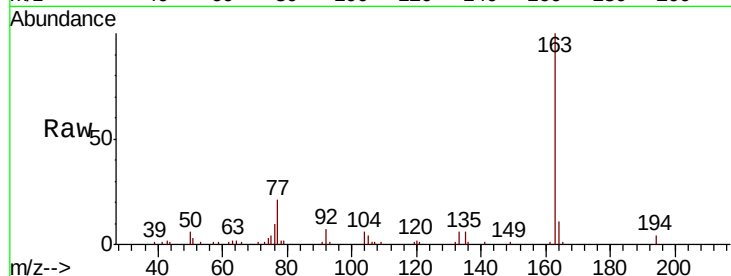




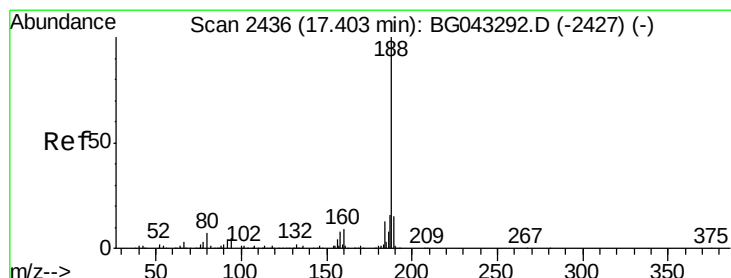
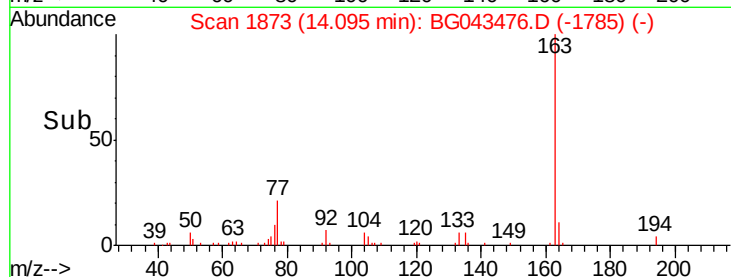
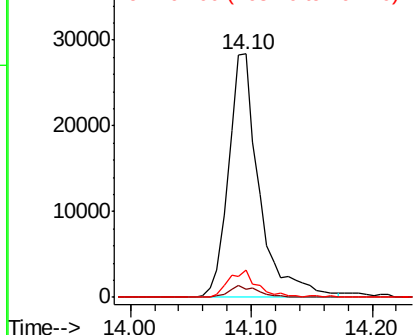
#50
 Dimethylphthalate
 Concen: 4.534 ng
 RT: 14.10 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG043476.D
 Acq: 1 Nov 2019 21:49

Instrument :
 BNA_G
 ClientSampleId :
 TP-26A-S

Tot Ion:163 Resp: 50372
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.7 5.5#
 164 11.0 8.1 12.1

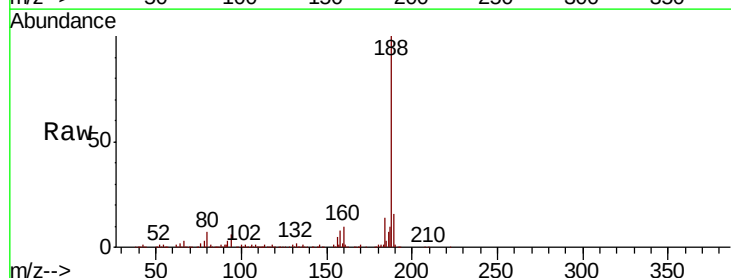


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

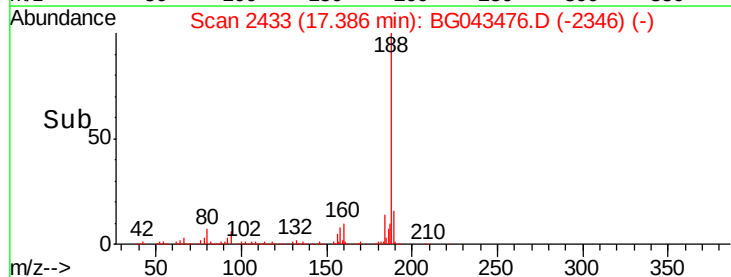
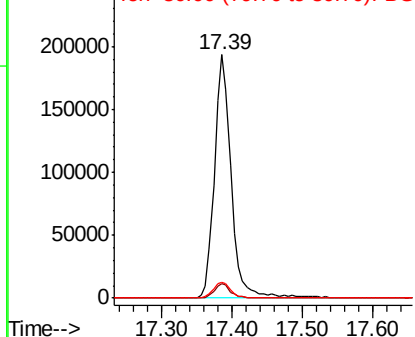


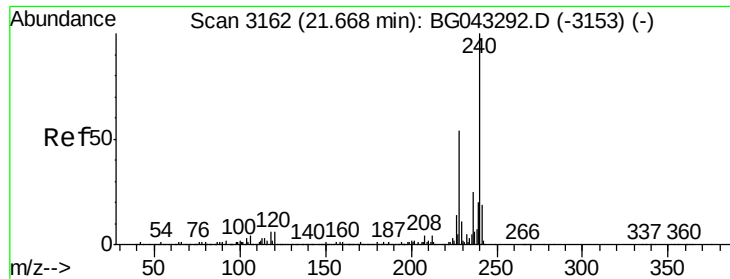
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG043476.D
 Acq: 1 Nov 2019 21:49

Tgt Ion:188 Resp: 319018
 Ion Ratio Lower Upper
 188 100
 94 5.8 4.2 6.2
 80 6.6 5.2 7.8



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

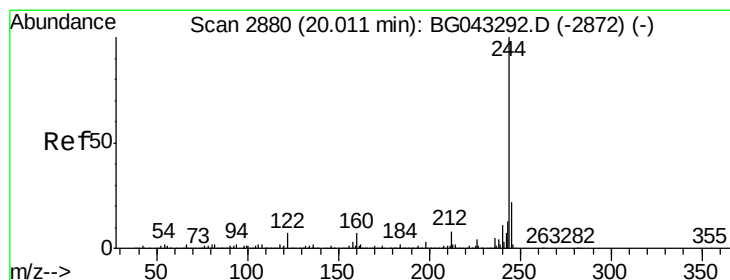
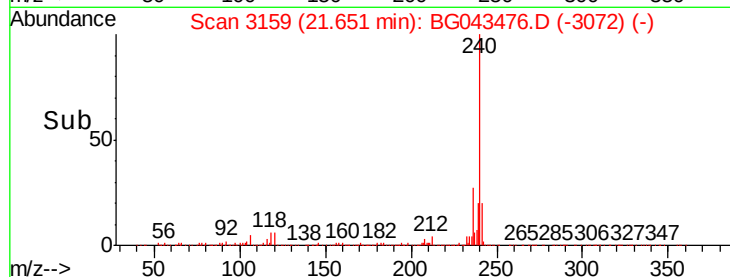
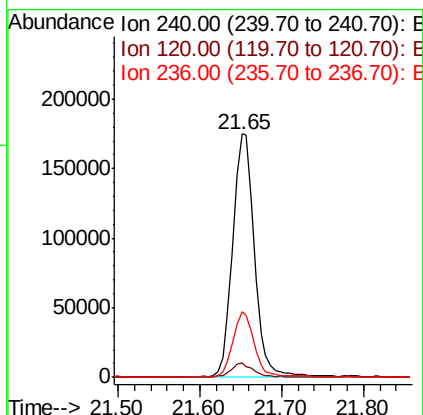
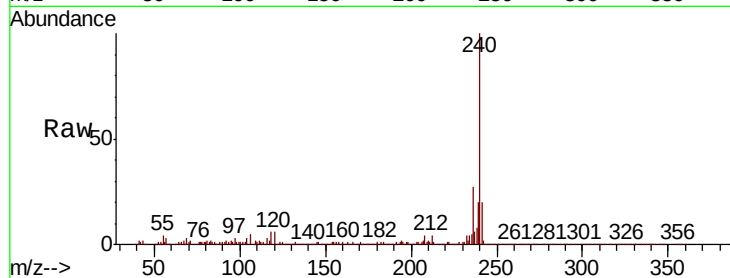




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG043476.D
 Acq: 1 Nov 2019 21:49

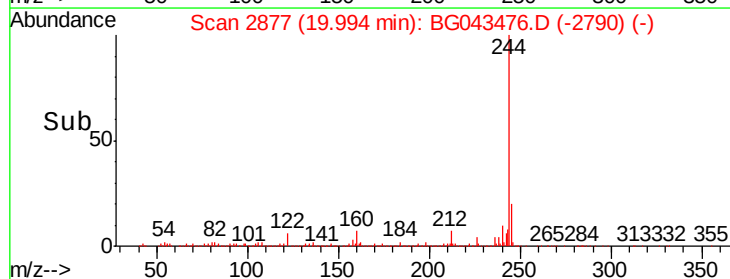
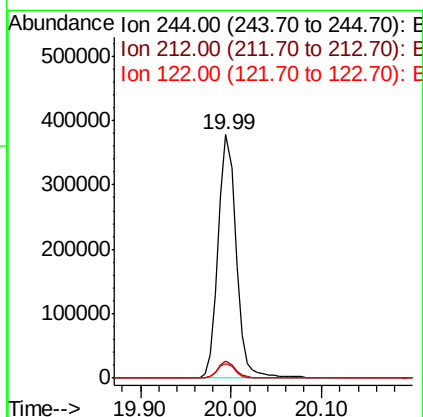
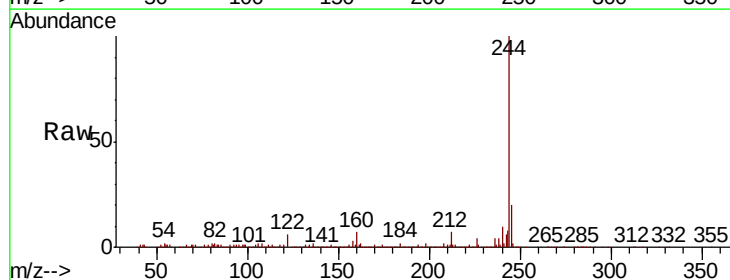
Instrument :
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 ClientSampleId :
 TP-26A-S

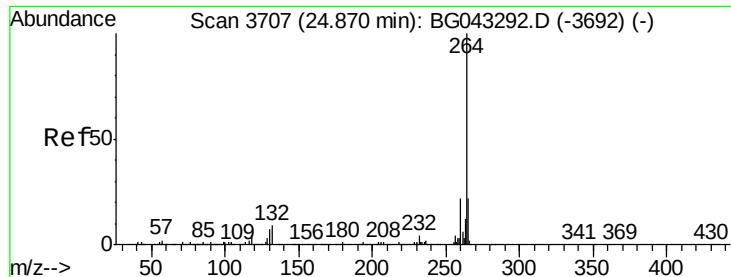
Tot Ion:240 Resp: 327663
 Ion Ratio Lower Upper
 240 100
 120 5.9 4.6 7.0
 236 26.8 20.2 30.4



#79
 Terphenyl-d14
 Concen: 29.947 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.02 min
 Lab File: BG043476.D
 Acq: 1 Nov 2019 21:49

Tgt Ion:244 Resp: 523034
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.4 9.6
 122 6.2 5.3 7.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG043476.D
Acq: 1 Nov 2019 21:49

Instrument :
BNA_G
ClientSampleId :
TP-26A-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.9	26.9
265	20.6	17.4	26.2

