

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041589.D
 Acq On : 3 Jul 2019 13:55
 Operator : HP/JU
 Sample : K3637-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-276

Quant Time: Jul 04 00:18:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

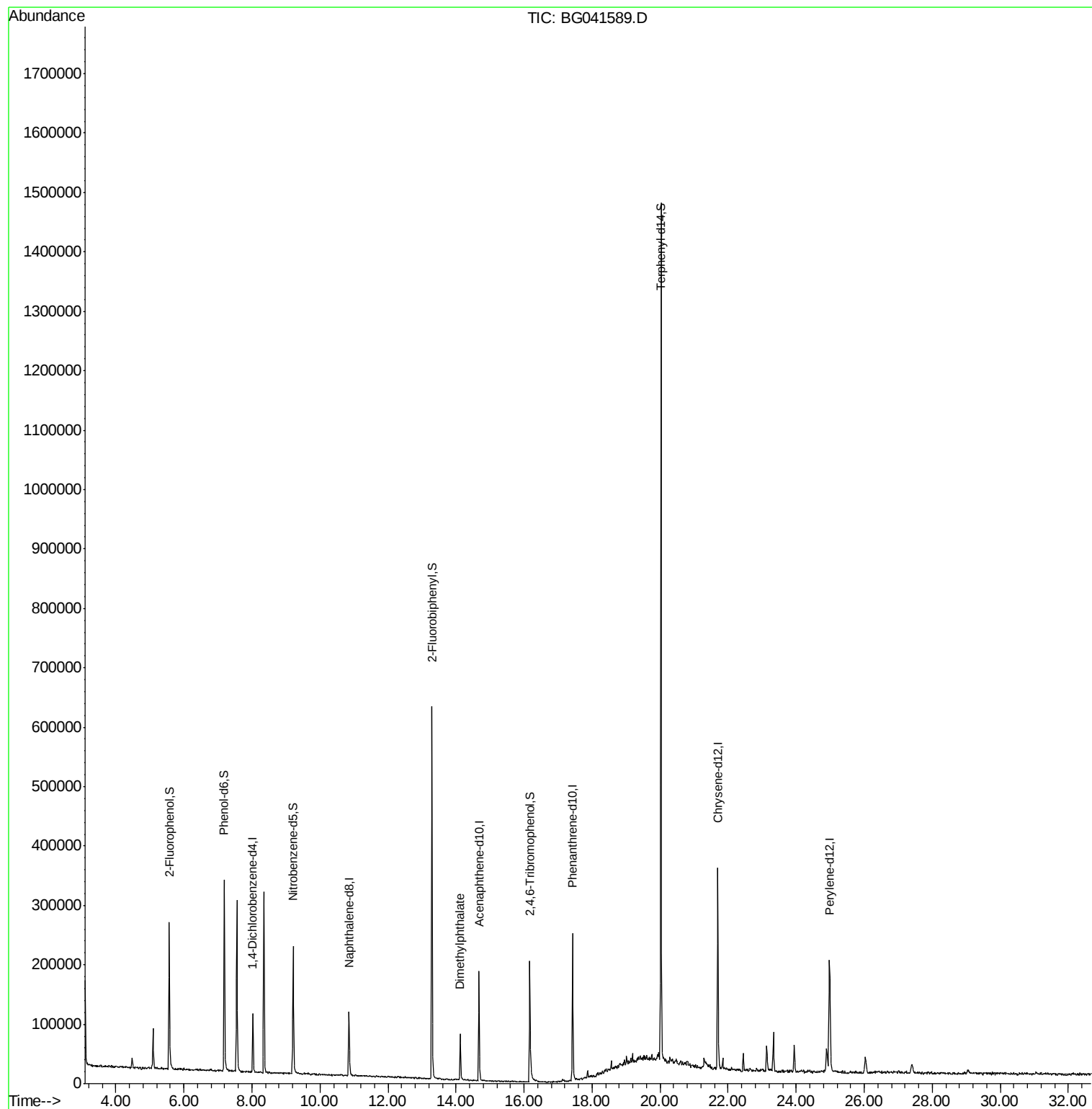
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	28612	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	96564	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	65657	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	172346	20.00	ng	0.00
76) Chrysene-d12	21.70	240	217614	20.00	ng	0.00
87) Perylene-d12	24.98	264	238477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	107231	66.82	ng	0.00
7) Phenol-d6	7.18	99	178780	79.13	ng	0.00
23) Nitrobenzene-d5	9.21	82	141764	61.23	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	52031	46.41	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	335964	65.66	ng	0.00
79) Terphenyl-d14	20.02	244	687803	67.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	64027	10.716	ng	Qvalue 99

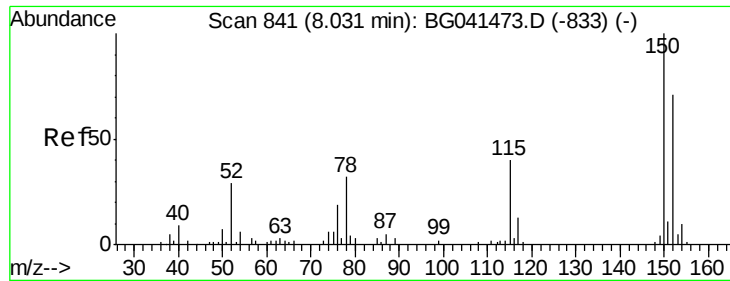
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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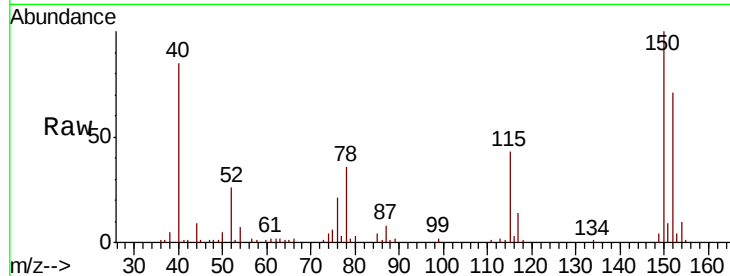


#1

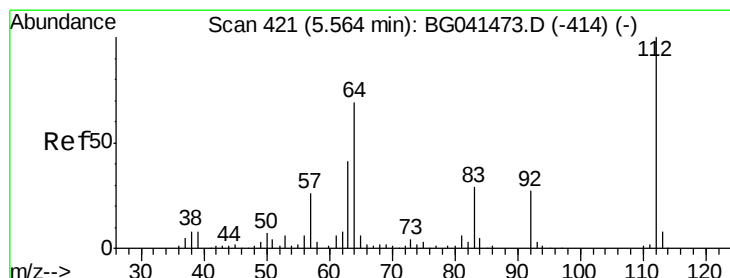
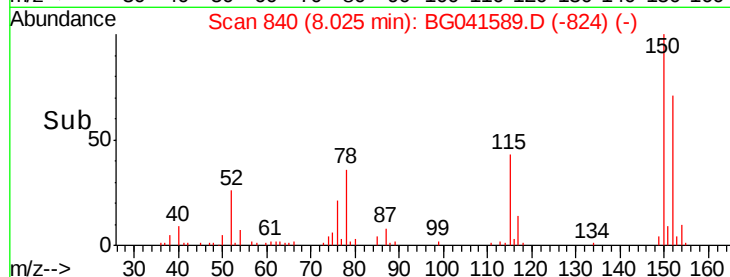
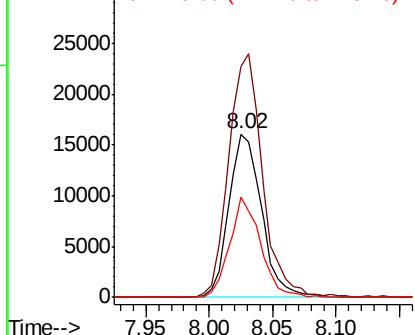
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG041589.D
Acq: 3 Jul 2019 13:55

Instrument :
BNA_G
ClientSampleId :
RO-276

Tot Ion:152 Resp: 28612
Ion Ratio Lower Upper
152 100
150 141.2 112.4 168.6
115 61.1 44.6 66.8



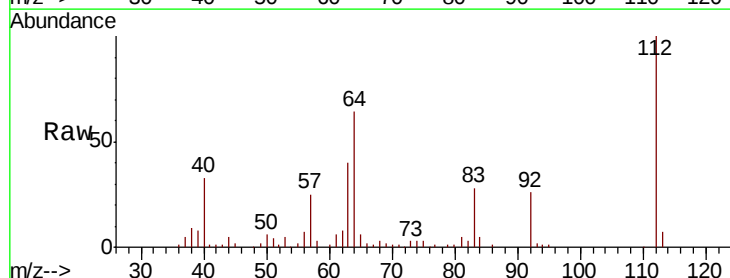
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



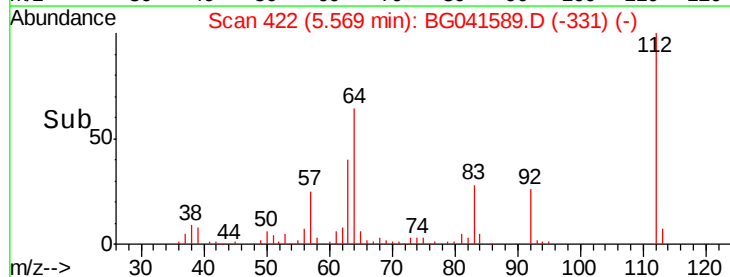
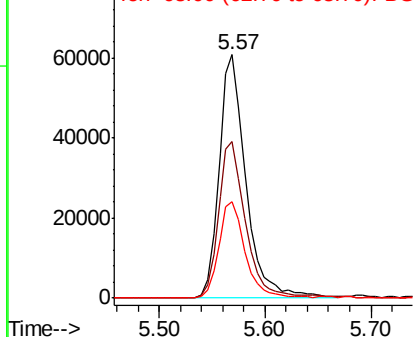
#5

2-Fluorophenol
Concen: 66.817 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG041589.D
Acq: 3 Jul 2019 13:55

Tgt Ion:112 Resp: 107231
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 39.6 32.4 48.6



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





#7

Phenol-d6

Concen: 79.134 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041589.D

Acq: 3 Jul 2019 13:55

Instrument :

BNA_G

ClientSampleId :

RO-276

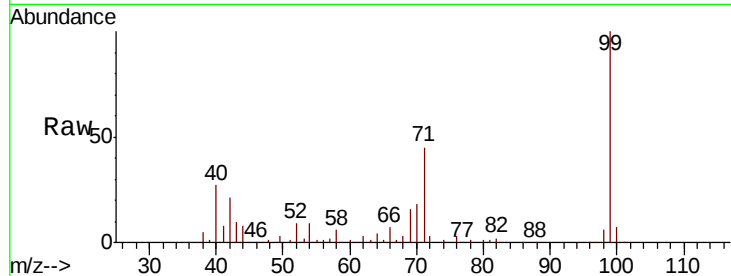
Tot Ion: 99 Resp: 178780

Ion Ratio Lower Upper

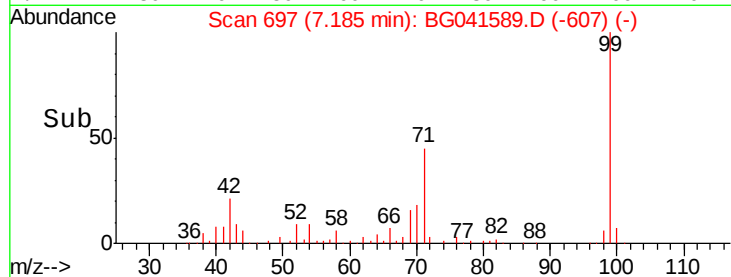
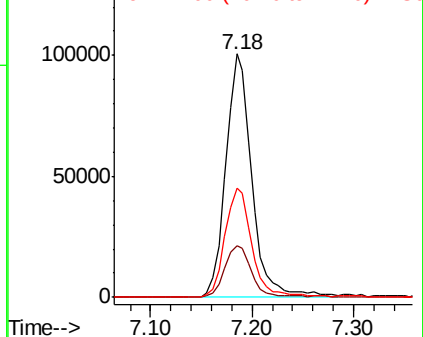
99 100

42 21.3 19.0 28.6

71 44.8 37.4 56.2



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041589.D

Acq: 3 Jul 2019 13:55

Tgt Ion: 136 Resp: 96564

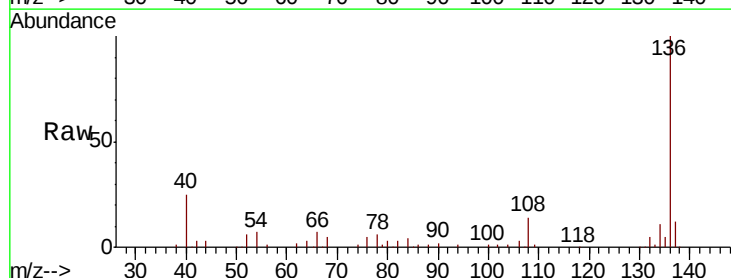
Ion Ratio Lower Upper

136 100

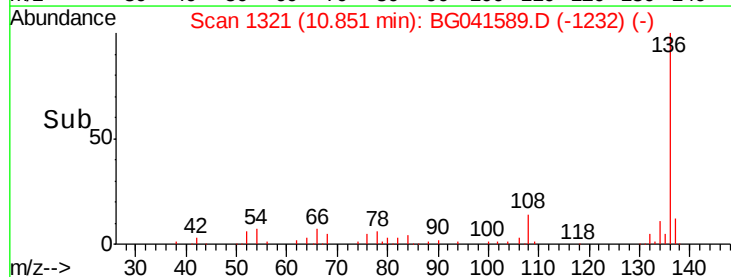
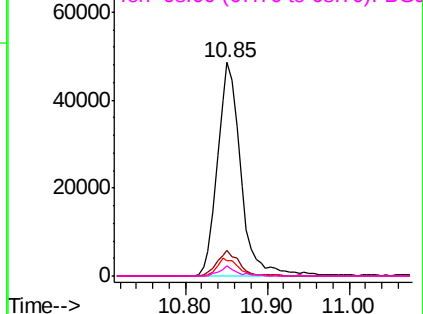
137 12.2 9.3 13.9

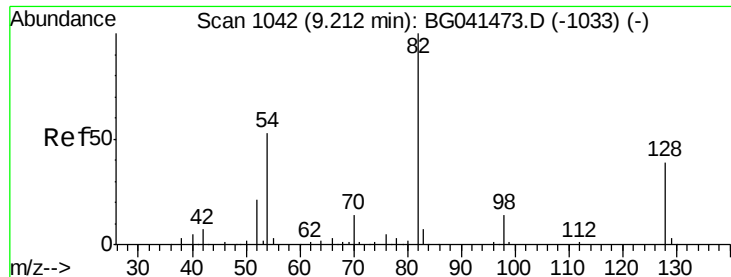
54 7.1 7.1 10.7#

68 4.9 3.3 4.9



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

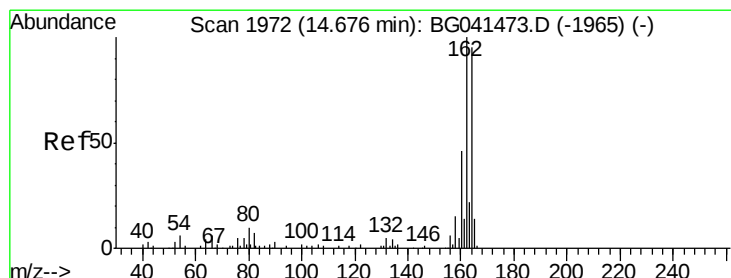
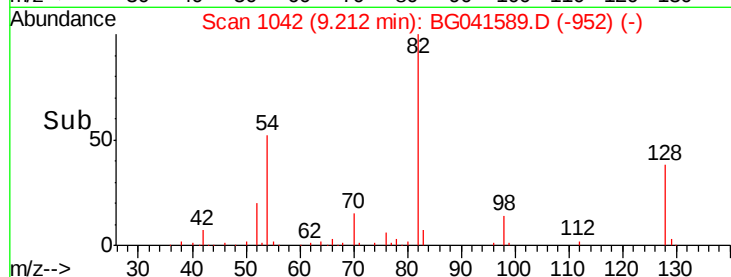
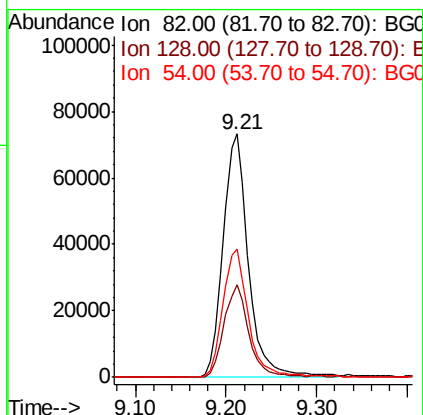
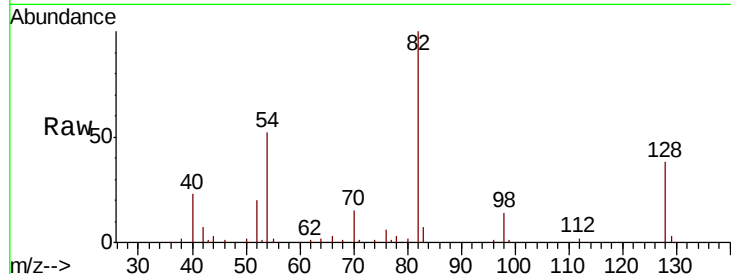




#23
Nitrobenzene-d5
Concen: 61.229 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041589.D
Acq: 3 Jul 2019 13:55

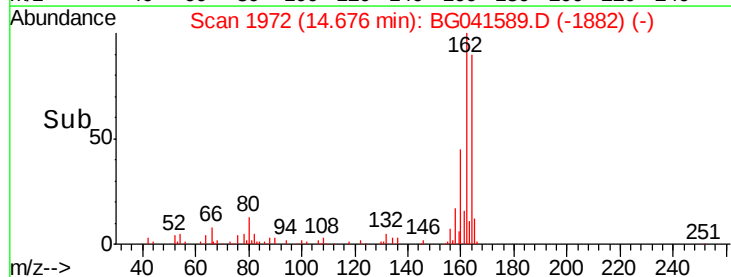
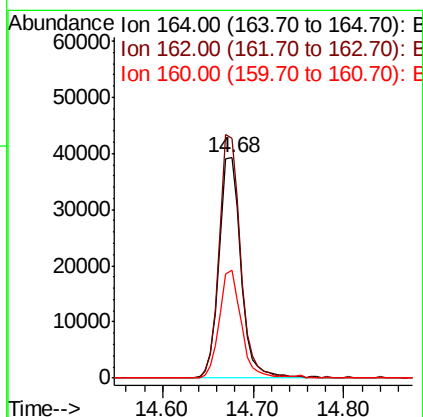
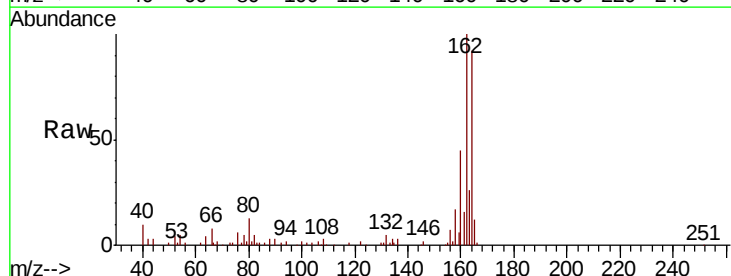
Instrument :
BNA_G
ClientSampled :
RO-276

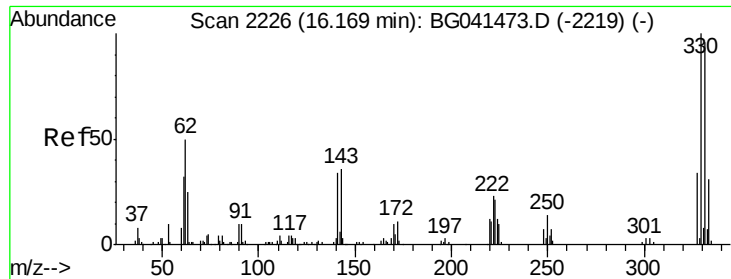
Tot Ion	82	Resp	141764
Ion Ratio	100	Lower	Upper
128	37.8	30.9	46.3
54	52.5	42.2	63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041589.D
Acq: 3 Jul 2019 13:55

Tgt Ion	164	Resp	65657
Ion Ratio	100	Lower	Upper
162	108.9	84.4	126.6
160	48.8	38.8	58.2

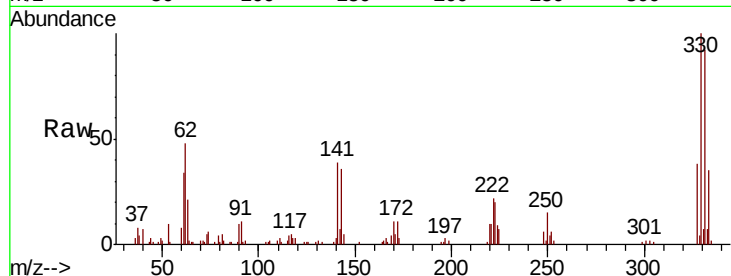




#42
 2,4,6-Tribromophenol
 Concen: 46.413 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041589.D
 Acq: 3 Jul 2019 13:55

Instrument :
 BNA_G
 ClientSampleId :
 RO-276

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.4	75.5	113.3
141	37.0	27.8	41.6

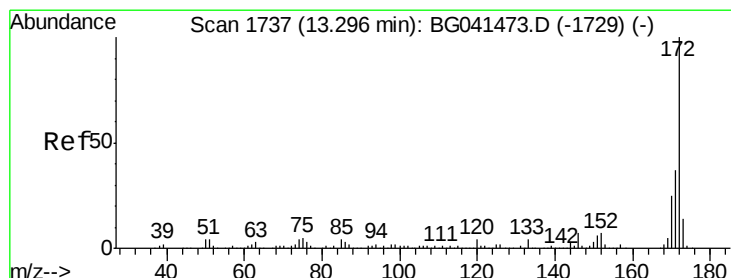
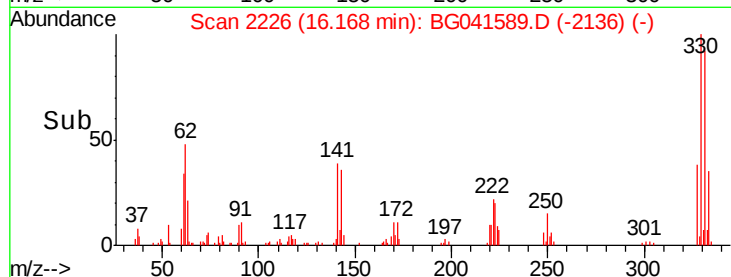
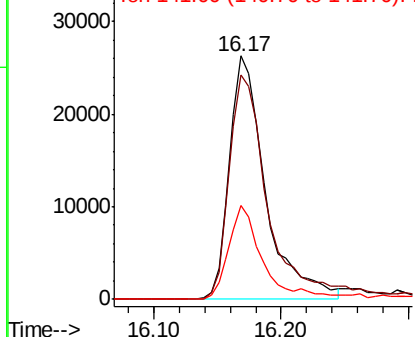


Abundance

Ion 329.80 (329.50 to 330.50): E

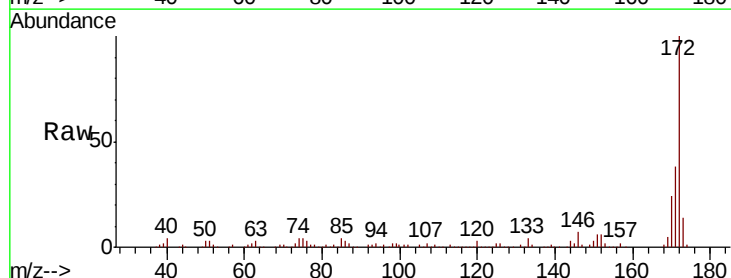
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 65.664 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041589.D
 Acq: 3 Jul 2019 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.2	20.0	30.0

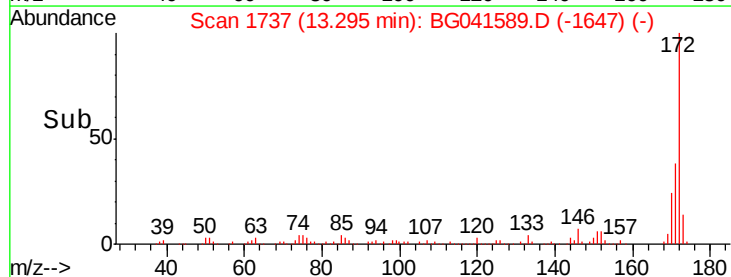
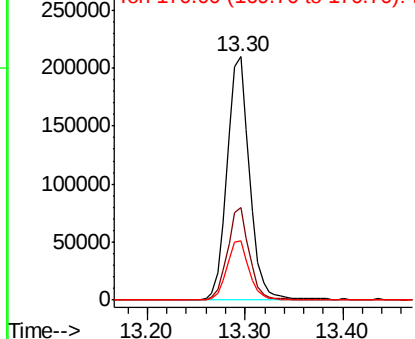


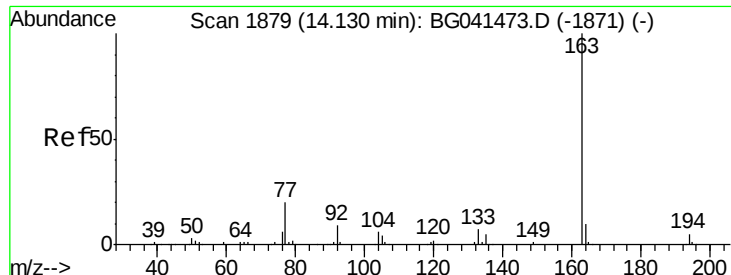
Abundance

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: 10.716 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041589.D

Acq: 3 Jul 2019 13:55

Instrument :

BNA_G

ClientSampleId :

RO-276

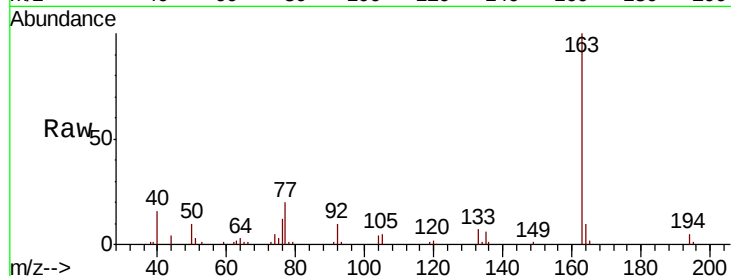
Tot Ion:163 Resp: 64027

Ion Ratio Lower Upper

163 100

194 5.1 3.7 5.5

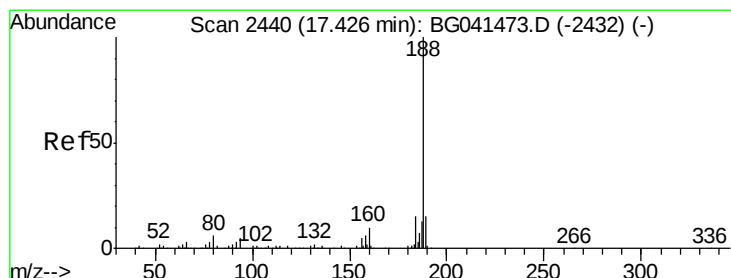
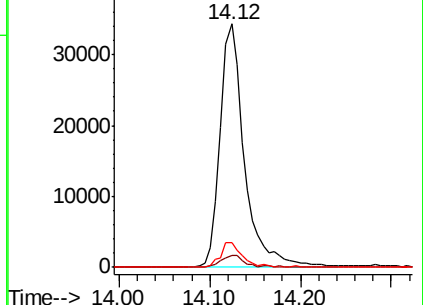
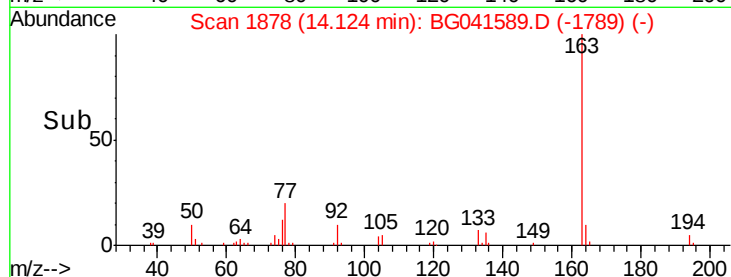
164 10.0 7.8 11.6



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: 17.43 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041589.D

Acq: 3 Jul 2019 13:55

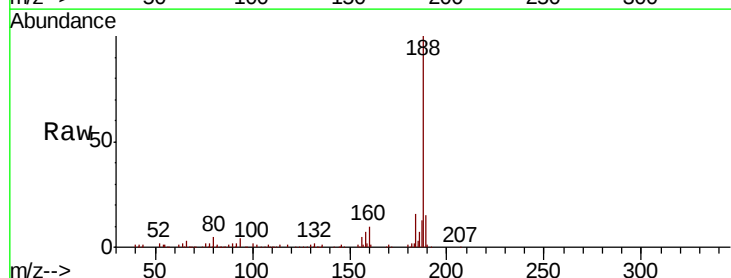
Tgt Ion:188 Resp: 172346

Ion Ratio Lower Upper

188 100

94 4.2 3.8 5.8

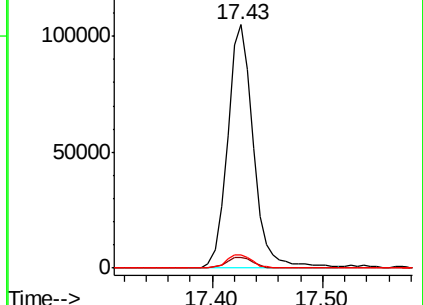
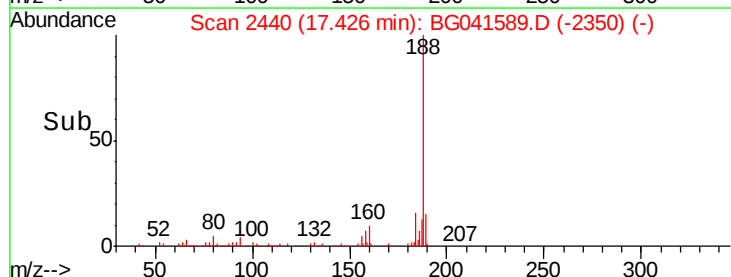
80 5.3 4.8 7.2

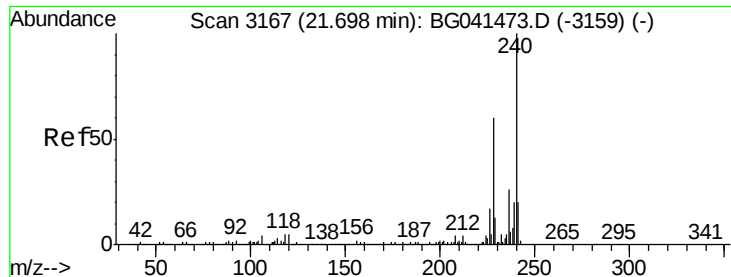


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041589.D

Acq: 3 Jul 2019 13:55

Instrument :

BNA_G

ClientSampleId :

RO-276

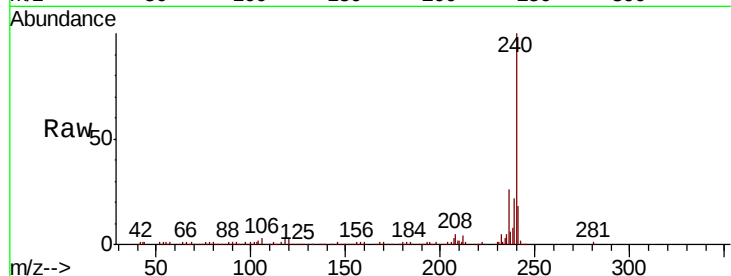
Tot Ion:240 Resp: 217614

Ion Ratio Lower Upper

240 100

120 3.2 3.7 5.5#

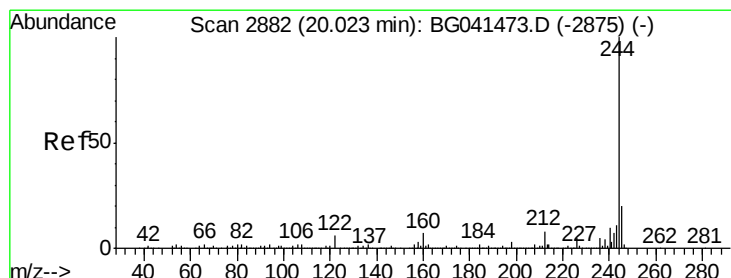
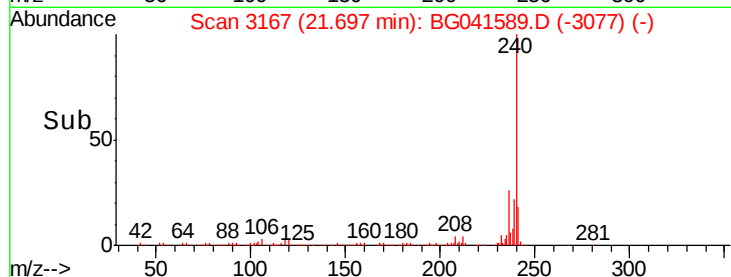
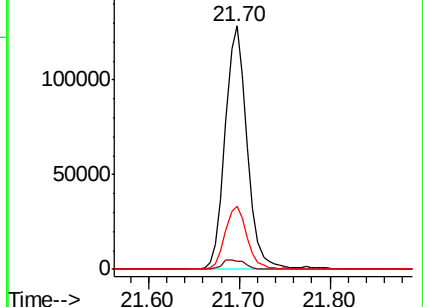
236 25.8 20.8 31.2



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: 67.167 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041589.D

Acq: 3 Jul 2019 13:55

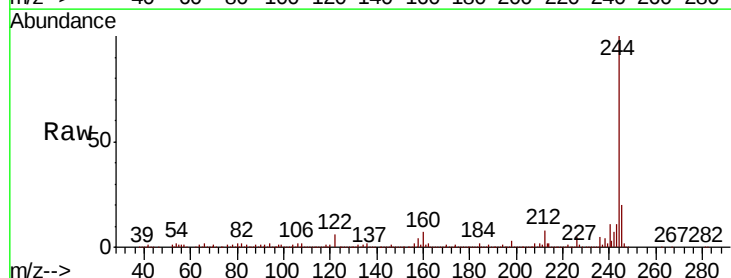
Tgt Ion:244 Resp: 687803

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

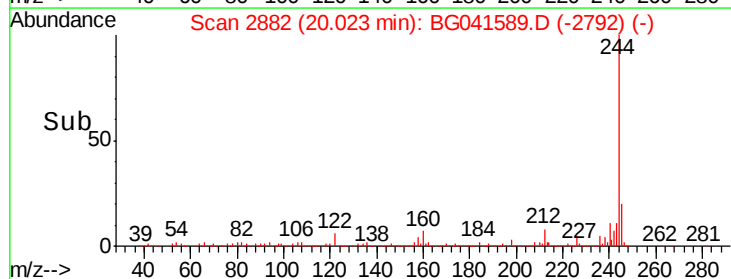
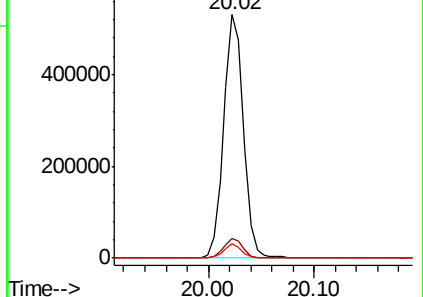
122 5.8 4.8 7.2

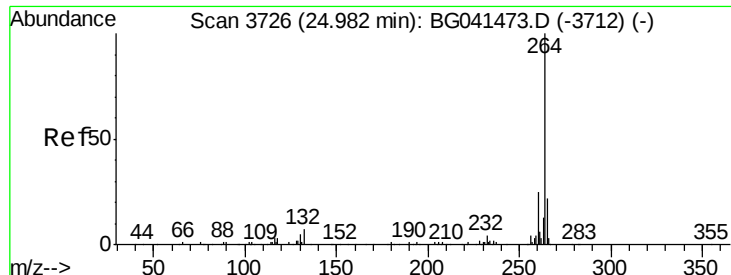


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041589.D
Acq: 3 Jul 2019 13:55

Instrument :
BNA_G
ClientSampleId :
RO-276

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.7	29.5
265	21.6	17.4	26.2

