

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
 Data File : BG041712.D
 Acq On : 18 Jul 2019 16:30
 Operator : HP/JU
 Sample : K3835-45
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-8(0-2)

Quant Time: Jul 18 18:29:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

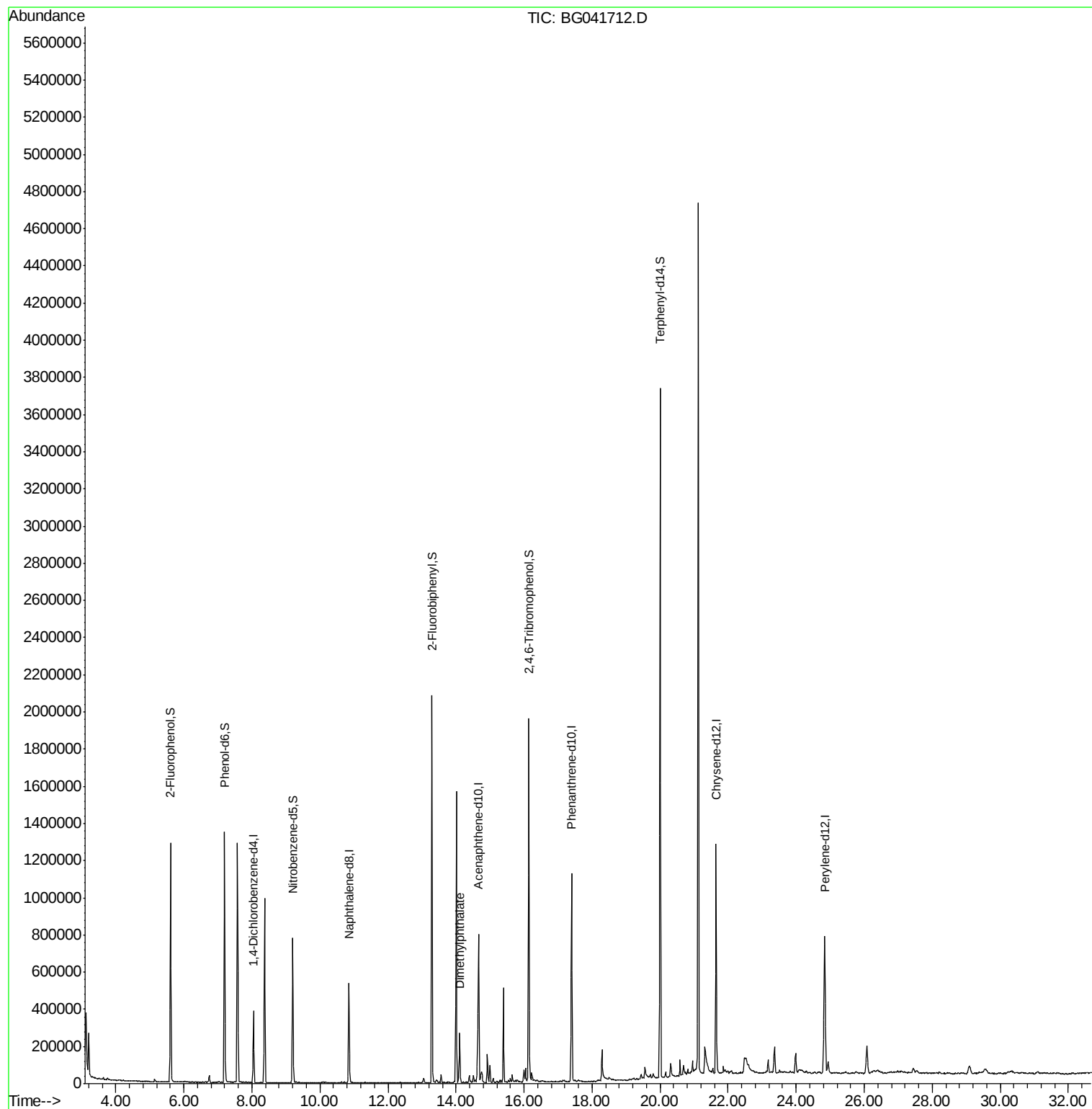
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	115562	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	470689	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	290121	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	701101	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	693026	20.00	ng	-0.02
87) Perylene-d12	24.84	264	792283	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	562200	79.53	ng	0.00
7) Phenol-d6	7.20	99	777582	81.78	ng	0.00
23) Nitrobenzene-d5	9.20	82	465793	60.18	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	308943	94.49	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	1110919	59.29	ng	-0.01
79) Terphenyl-d14	20.00	244	1651720	55.70	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.11	163	184946	8.117	ng	Qvalue # 94

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

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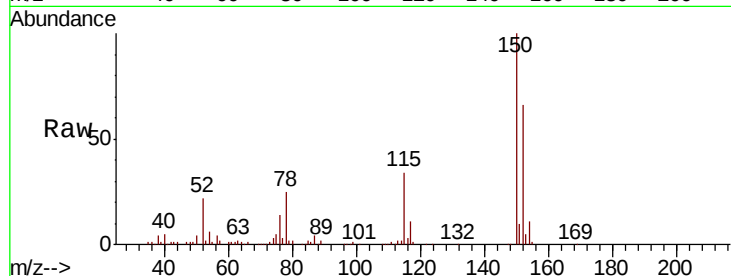


#1

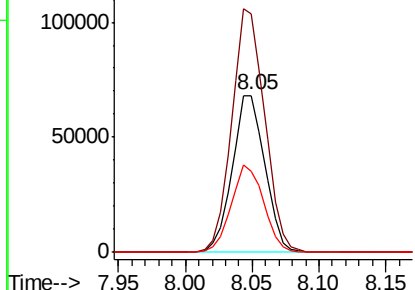
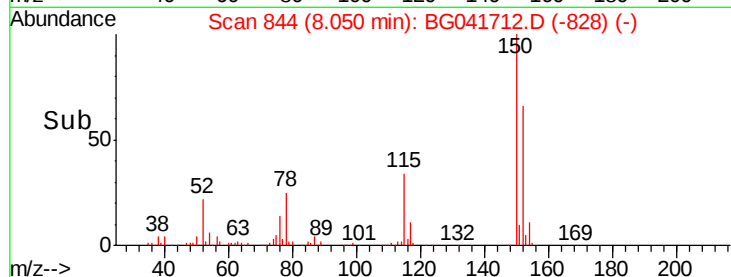
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041712.D
Acq: 18 Jul 2019 16:30

Instrument :
BNA_G
ClientSampled :
SB-8(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.9	190.3
115	51.4	45.0	67.6



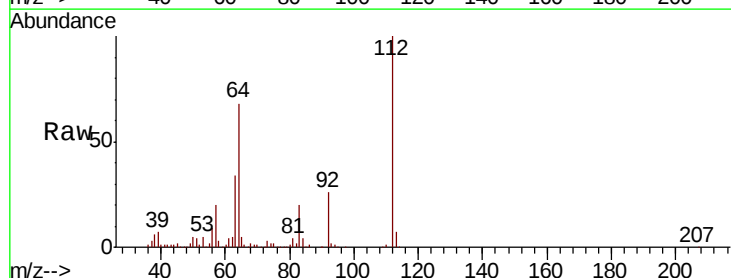
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



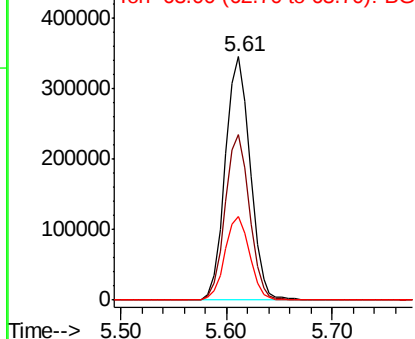
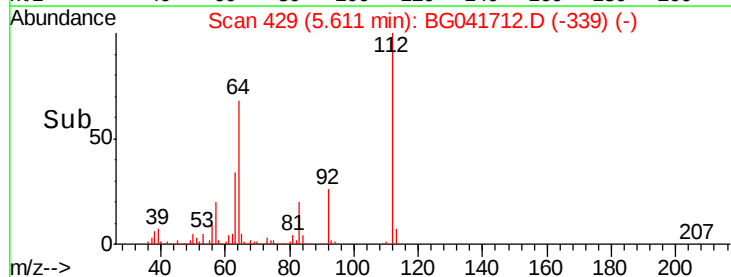
#5

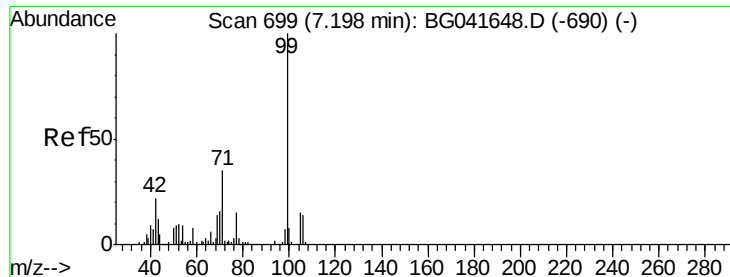
2-Fluorophenol
Concen: 79.529 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG041712.D
Acq: 18 Jul 2019 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	55.4	83.2
63	34.4	29.1	43.7



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: 81.780 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041712.D

Acq: 18 Jul 2019 16:30

Instrument :

BNA_G

ClientSampleId :

SB-8(0-2)

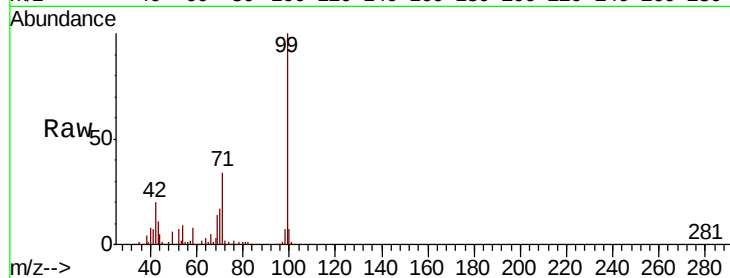
Tot Ion: 99 Resp: 777582

Ion Ratio Lower Upper

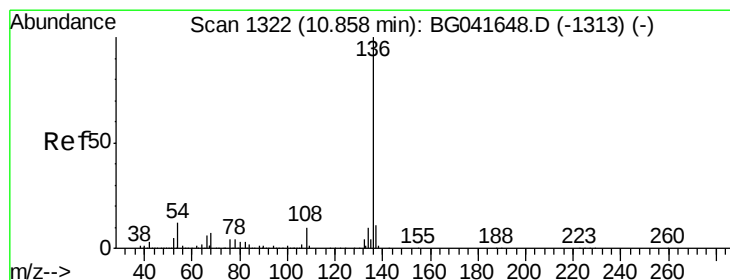
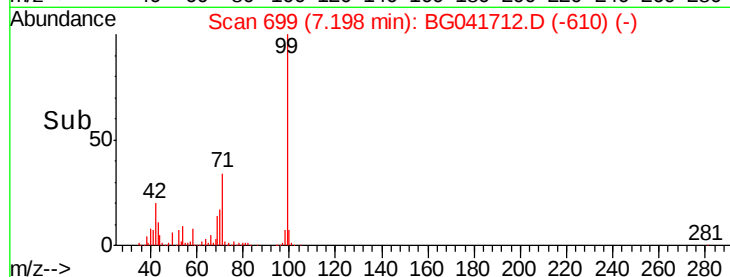
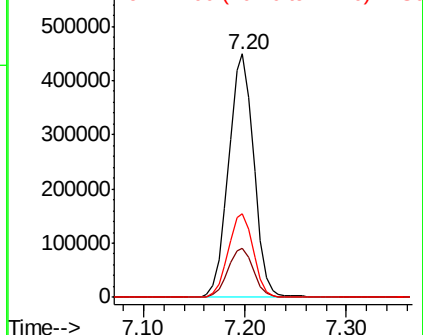
99 100

42 20.0 17.6 26.4

71 34.2 27.8 41.6



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. -0.00 min

Lab File: BG041712.D

Acq: 18 Jul 2019 16:30

Tgt Ion: 136 Resp: 470689

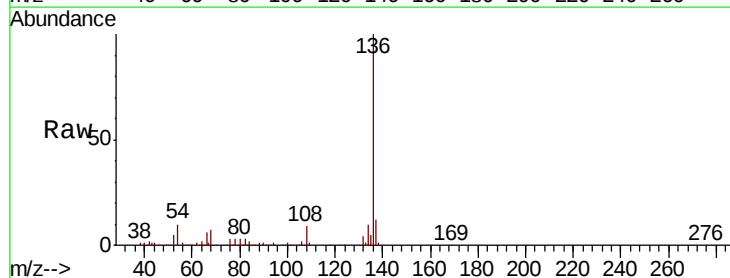
Ion Ratio Lower Upper

136 100

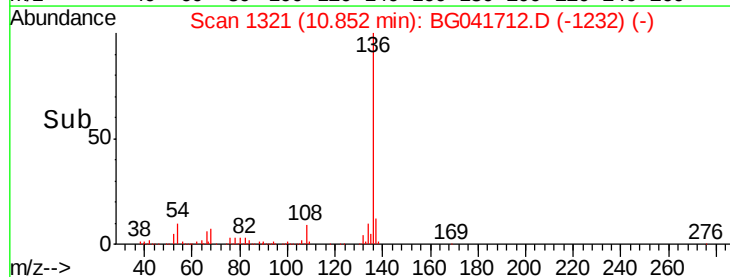
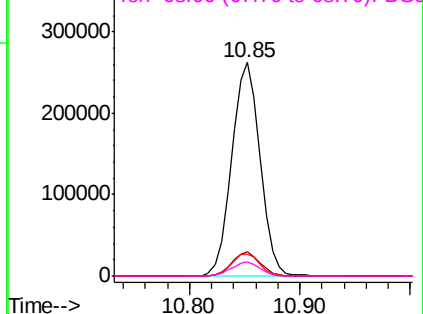
137 11.6 9.2 13.8

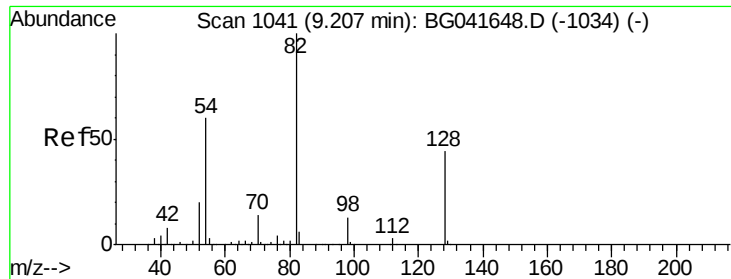
54 10.2 8.7 13.1

68 6.6 5.5 8.3



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

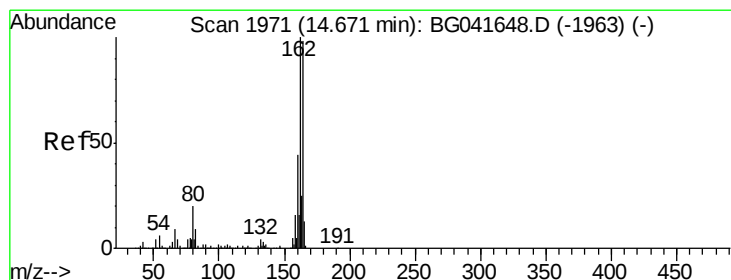
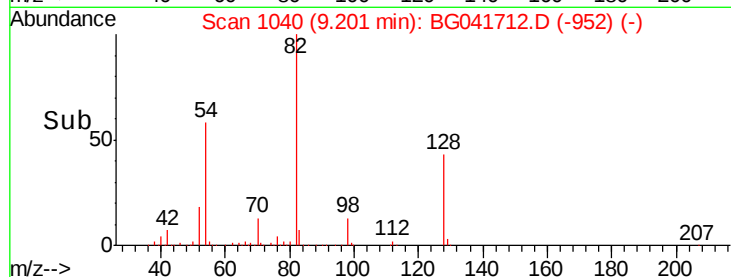
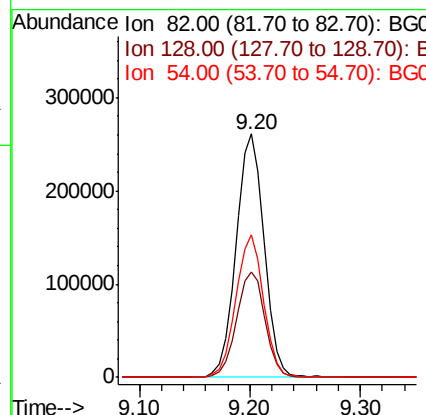
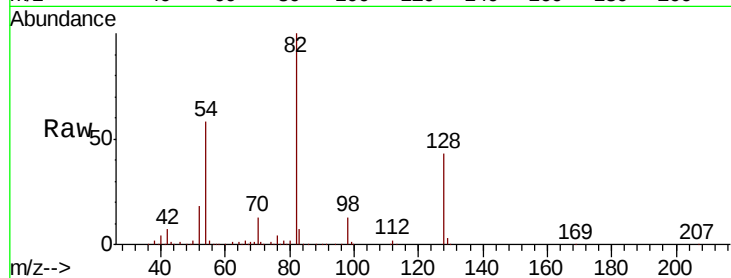




#23
 Nitrobenzene-d5
 Concen: 60.182 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG041712.D
 Acq: 18 Jul 2019 16:30

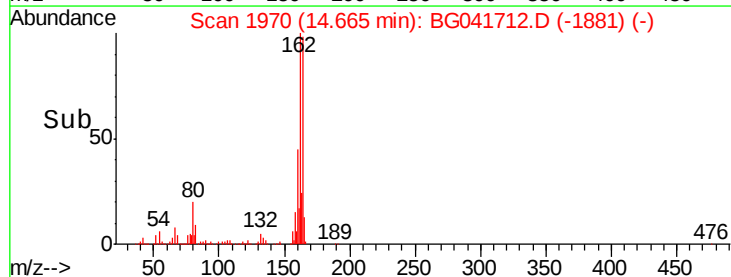
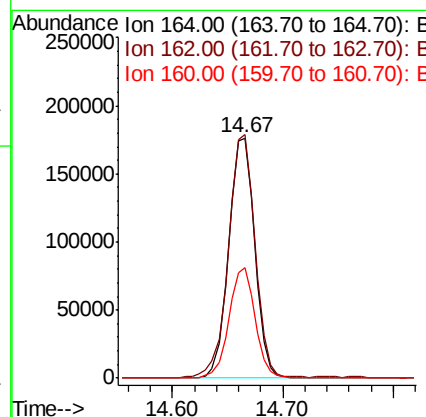
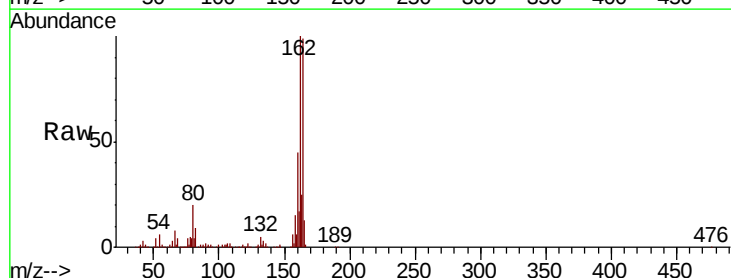
Instrument :
 BNA_G
 ClientSampleId :
 SB-8(0-2)

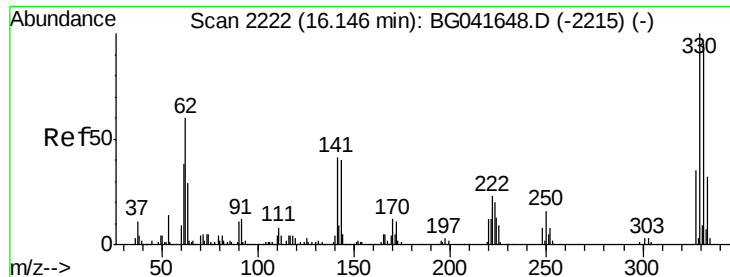
Tot Ion	82	Resp	465793
Ion Ratio	Lower	Upper	
82	100		
128	43.3	35.1	52.7
54	58.3	48.7	73.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG041712.D
 Acq: 18 Jul 2019 16:30

Tgt Ion	164	Resp	290121
Ion Ratio	Lower	Upper	
164	100		
162	101.5	79.6	119.4
160	46.2	35.4	53.0

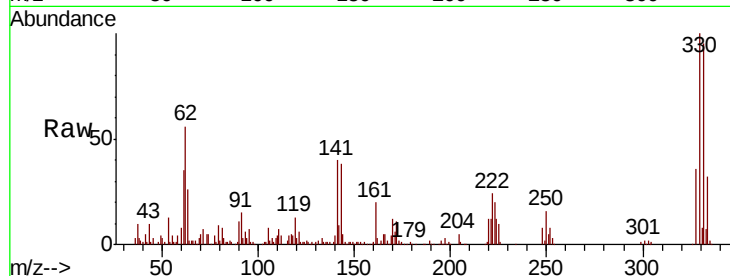




#42
 2,4,6-Tribromophenol
 Concen: 94.489 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG041712.D
 Acq: 18 Jul 2019 16:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-8(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.0
141	38.1	31.9	47.9

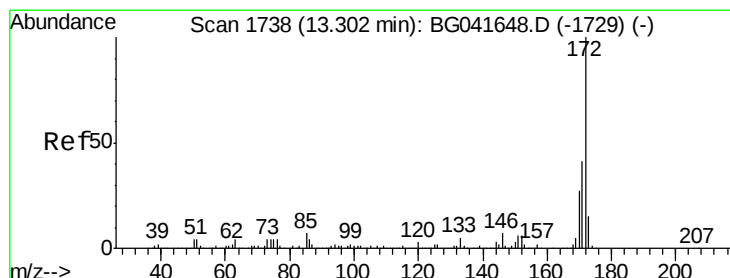
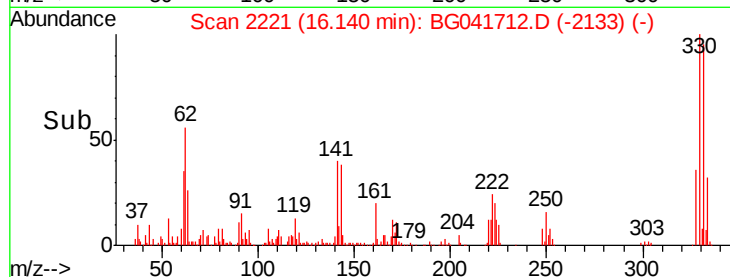
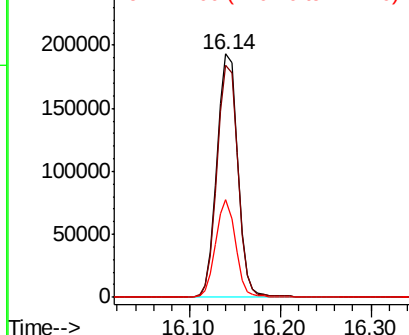


Abundance

Ion 329.80 (329.50 to 330.50): E

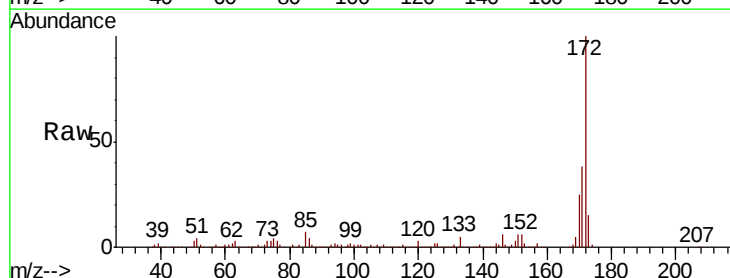
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.294 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG041712.D
 Acq: 18 Jul 2019 16:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	35.0	52.4
170	25.3	23.5	35.3

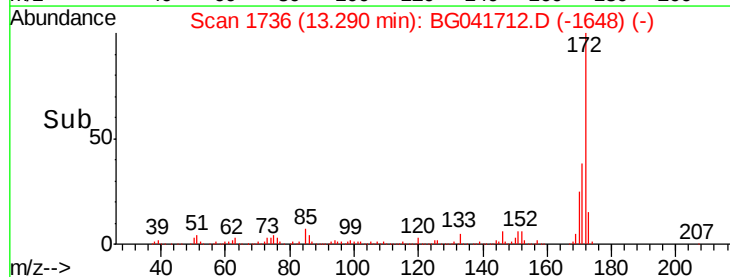
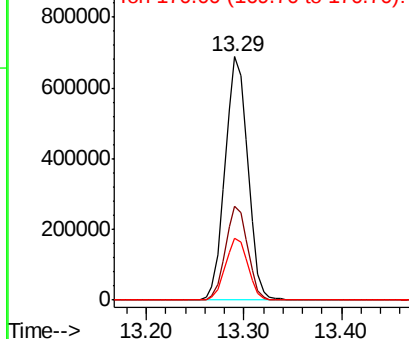


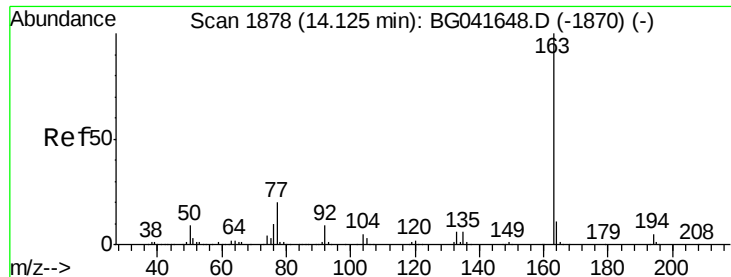
Abundance

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





#50

Dimethylphthalate

Concen: 8.117 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041712.D

Acq: 18 Jul 2019 16:30

Instrument :

BNA_G

ClientSampleId :

SB-8(0-2)

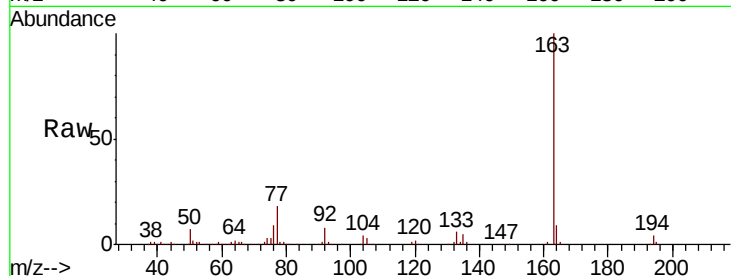
Tot Ion:163 Resp: 184946

Ion Ratio Lower Upper

163 100

194 4.1 4.2 6.2#

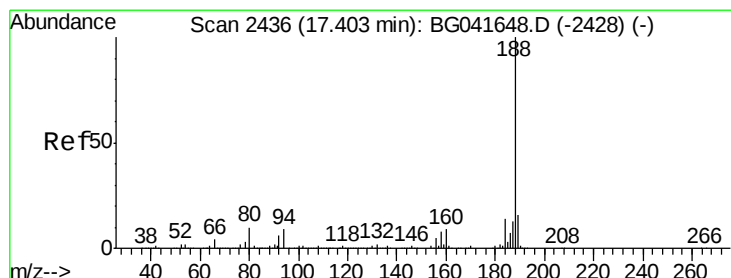
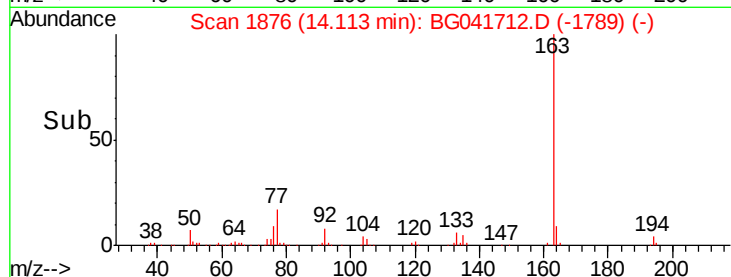
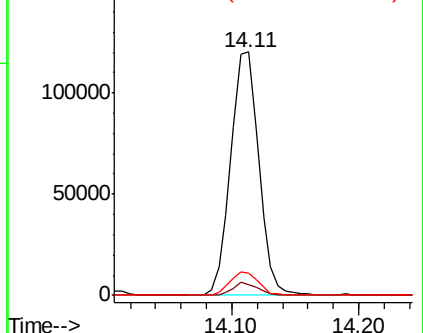
164 9.2 9.4 14.2#



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# 2435

Delta R.T. -0.01 min

Lab File: BG041712.D

Acq: 18 Jul 2019 16:30

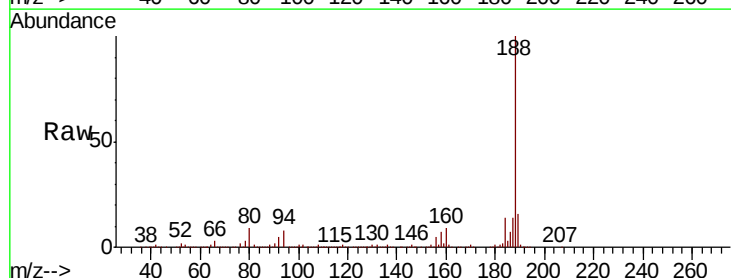
Tgt Ion:188 Resp: 701101

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

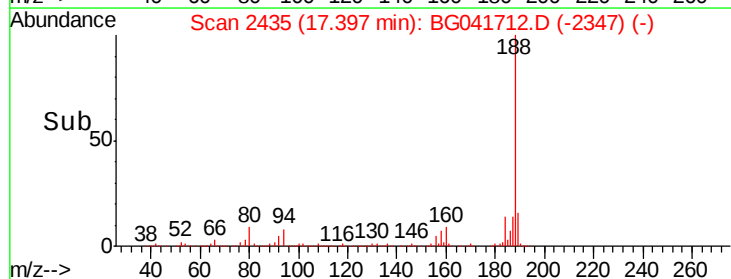
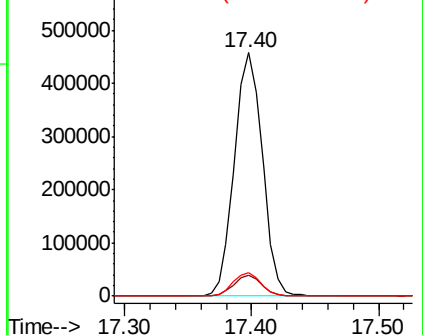
80 9.4 8.0 12.0

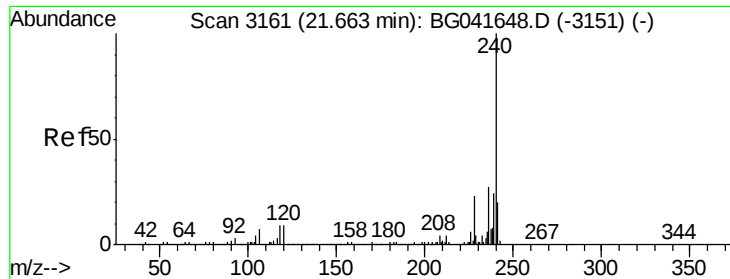


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

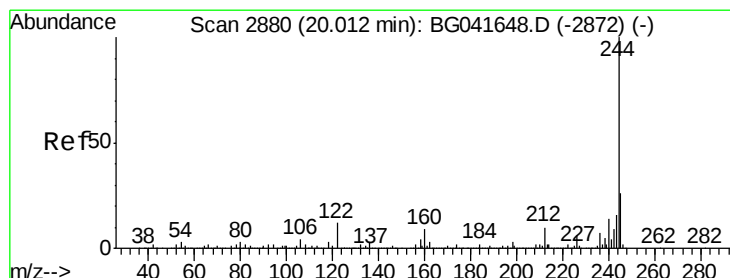
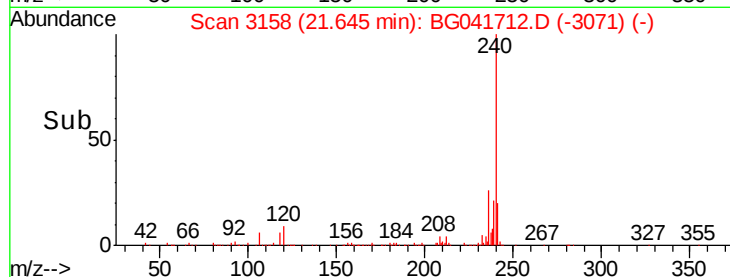
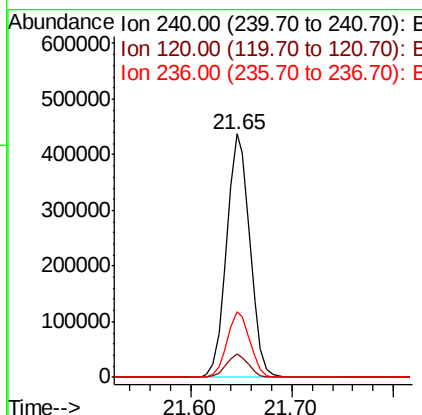
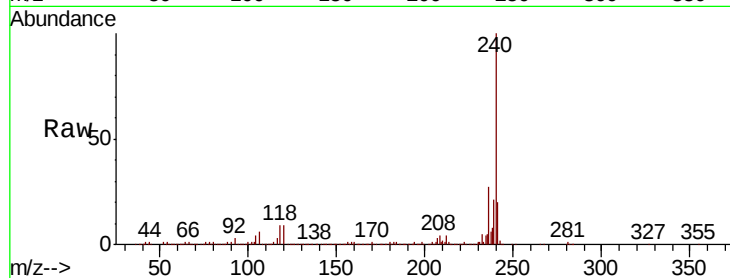




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3158
 Delta R.T. -0.02 min
 Lab File: BG041712.D
 Acq: 18 Jul 2019 16:30

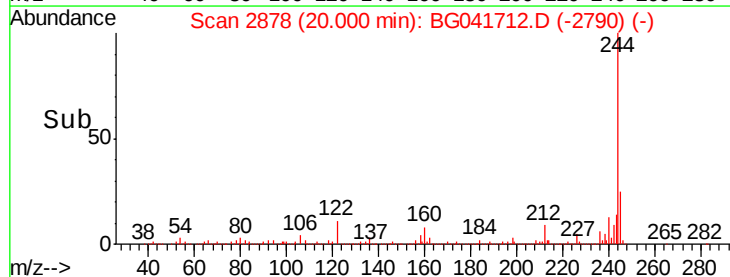
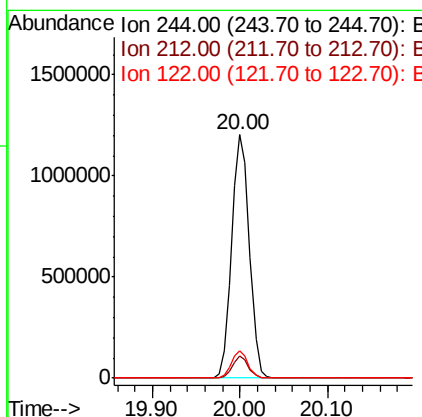
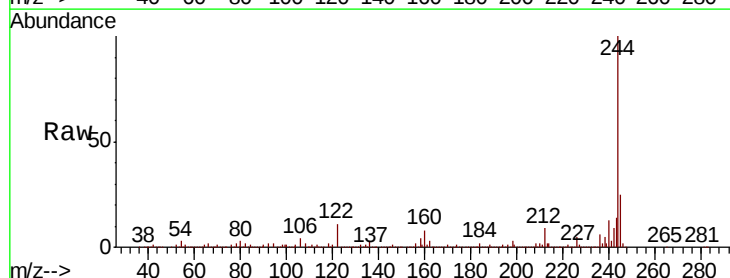
Instrument :
 BNA_G
 ClientSampleId :
 SB-8(0-2)

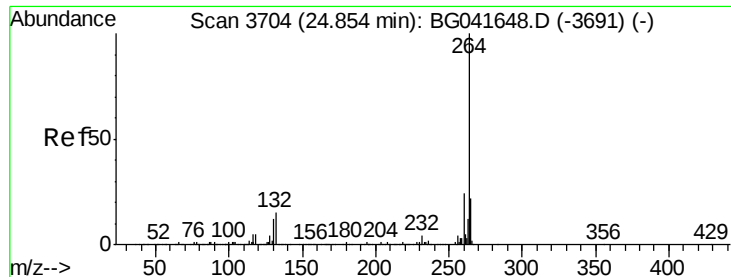
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.0	12.0
236	26.8	22.6	33.8



#79
 Terphenyl-d14
 Concen: 55.696 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BG041712.D
 Acq: 18 Jul 2019 16:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	9.7	14.5#
122	11.2	12.5	18.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3701
Delta R.T. -0.03 min
Lab File: BG041712.D
Acq: 18 Jul 2019 16:30

Instrument :
BNA_G
ClientSampleId :
SB-8(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.5	18.0	27.0

