

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042413.D
 Acq On : 22 Aug 2019 22:50
 Operator : HP/JU
 Sample : K4452-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3

Quant Time: Aug 23 04:21:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

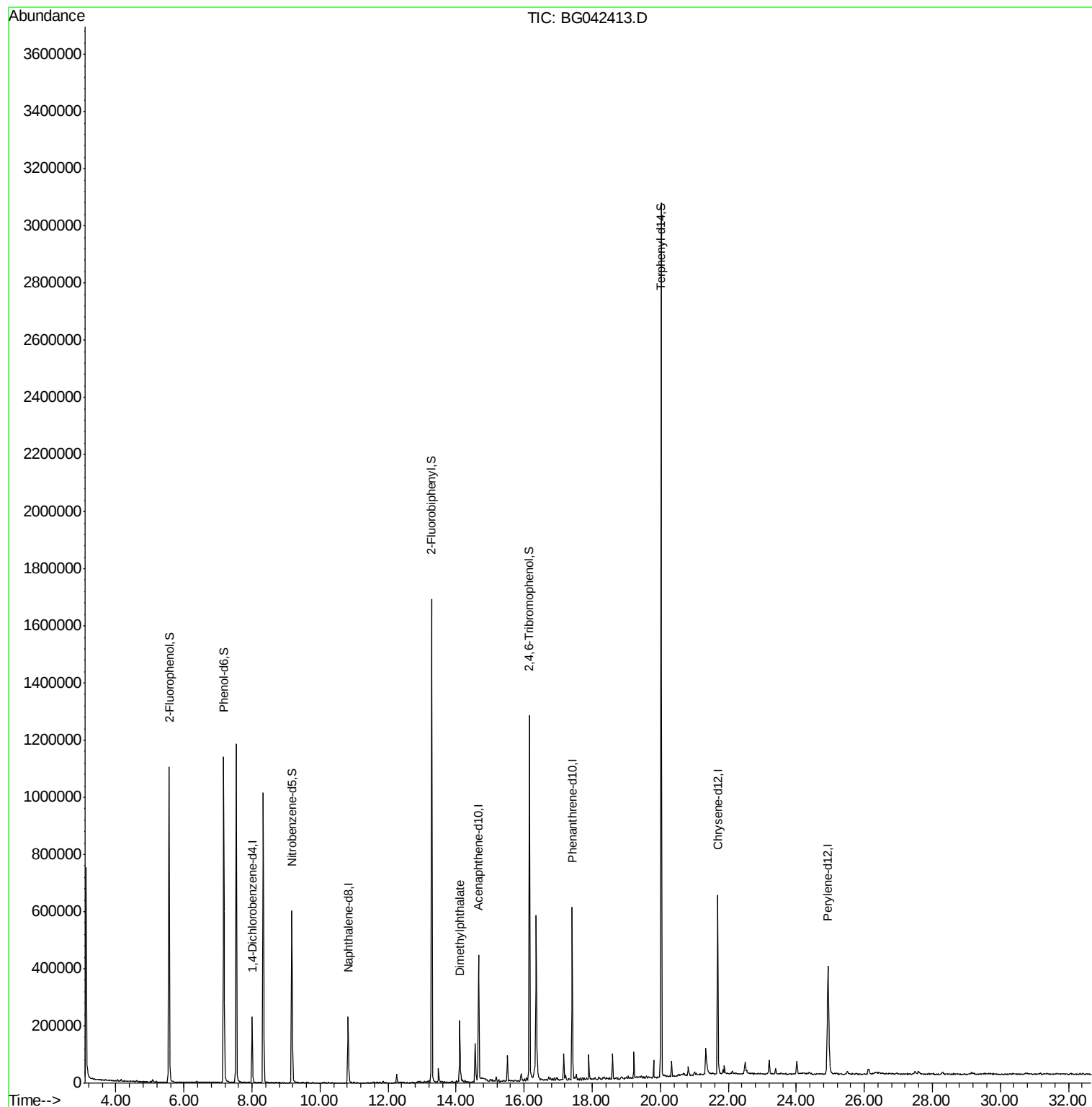
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	77556	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	235223	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	174110	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	391943	20.00	ng	0.00
76) Chrysene-d12	21.69	240	406101	20.00	ng	0.00
87) Perylene-d12	24.93	264	467741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	581330	151.81	ng	0.00
7) Phenol-d6	7.17	99	801845	155.02	ng	0.00
23) Nitrobenzene-d5	9.17	82	414745	121.84	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	317630	128.35	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	979324	95.13	ng	0.00
79) Terphenyl-d14	20.03	244	1572712	83.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	177869	14.159	ng	Qvalue 98

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

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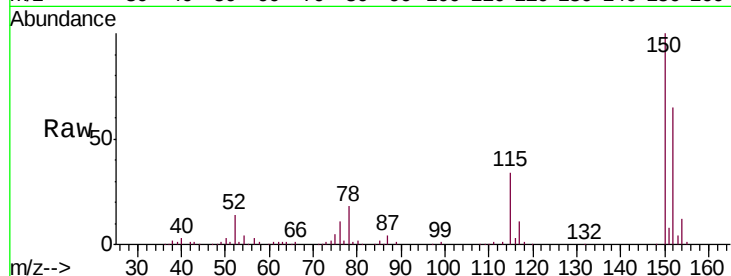


#1

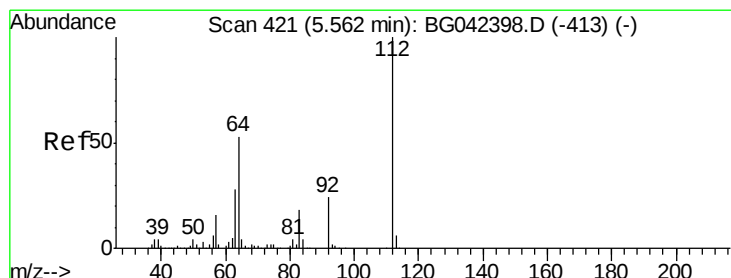
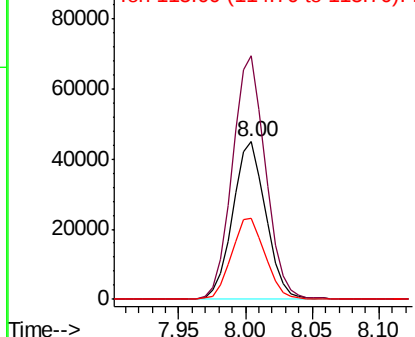
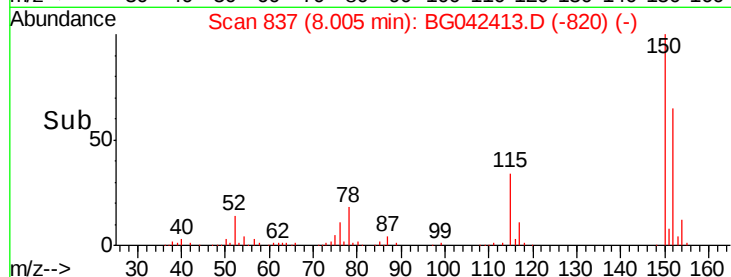
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :
S-CORNER-3

Tot Ion:152 Resp: 77556
Ion Ratio Lower Upper
152 100
150 154.4 125.4 188.0
115 51.8 38.5 57.7



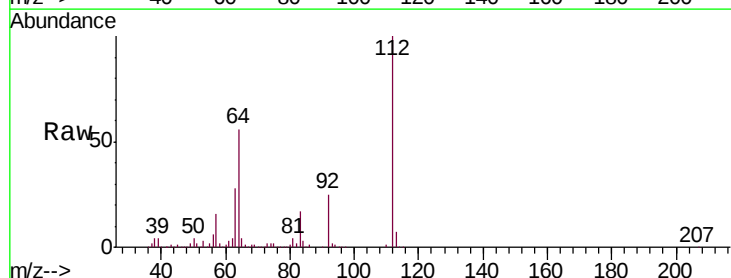
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



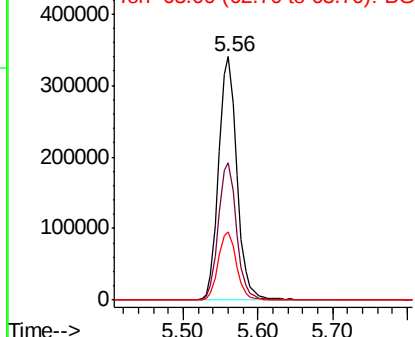
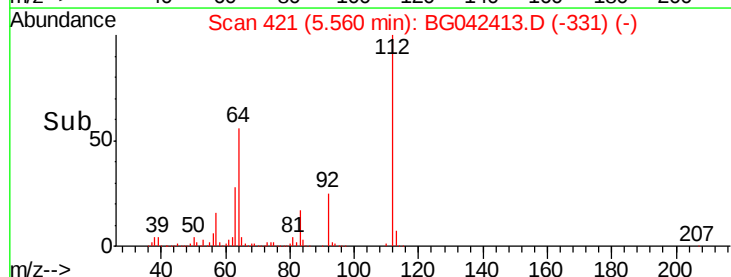
#5

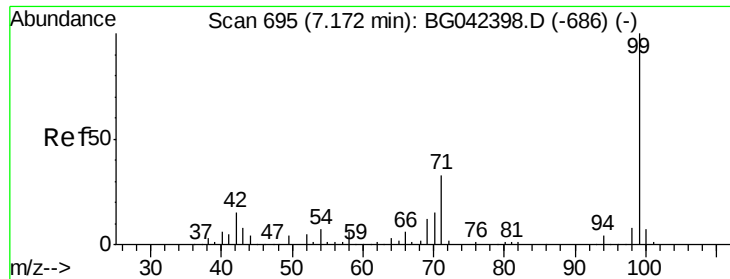
2-Fluorophenol
Concen: 151.808 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:112 Resp: 581330
Ion Ratio Lower Upper
112 100
64 56.4 42.8 64.2
63 27.8 22.7 34.1



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: 155.017 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042413.D

Acq: 22 Aug 2019 22:50

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3

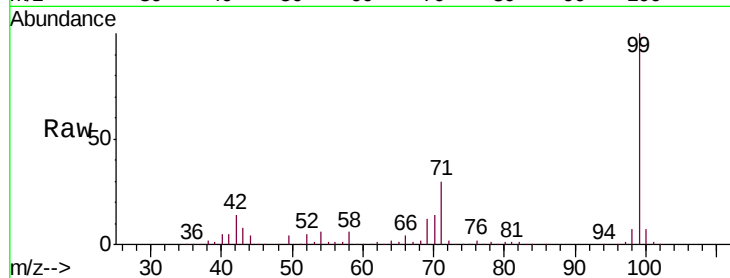
Tot Ion: 99 Resp: 801845

Ion Ratio Lower Upper

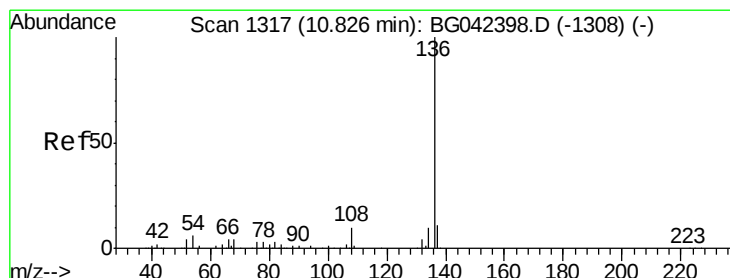
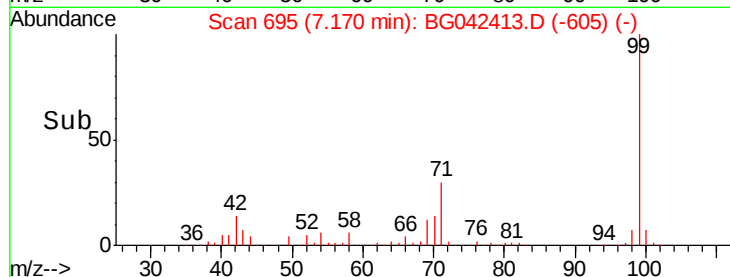
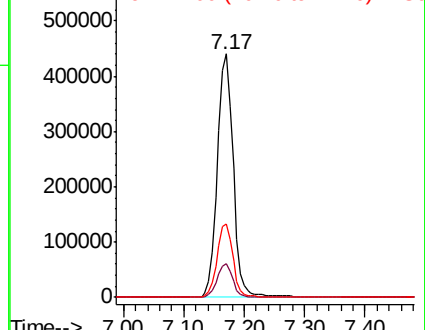
99 100

42 13.8 12.0 18.0

71 30.0 26.3 39.5



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# 1317

Delta R.T. -0.00 min

Lab File: BG042413.D

Acq: 22 Aug 2019 22:50

Tgt Ion: 136 Resp: 235223

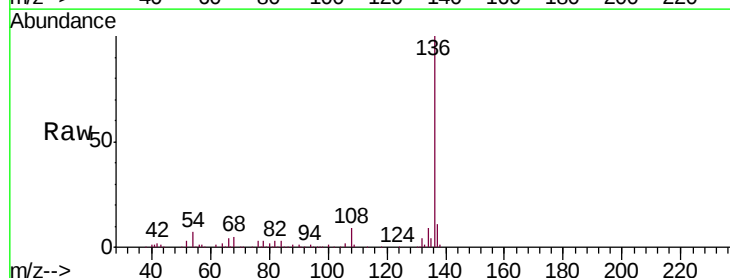
Ion Ratio Lower Upper

136 100

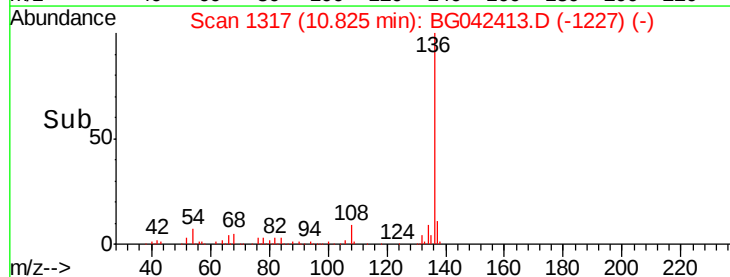
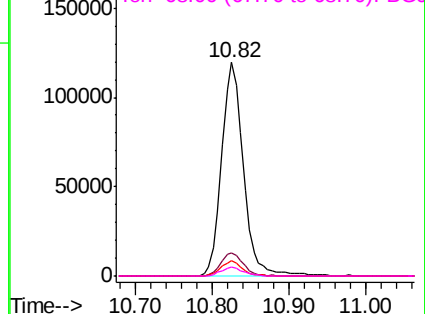
137 10.7 8.7 13.1

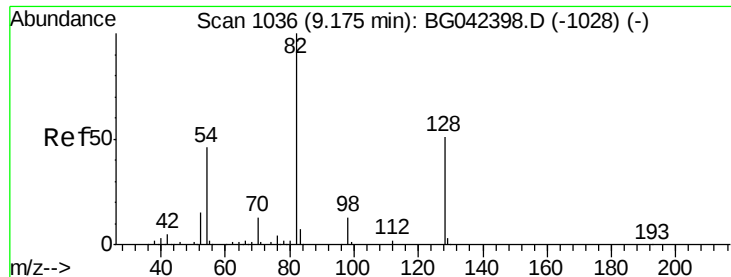
54 7.2 4.9 7.3

68 4.5 3.6 5.4



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

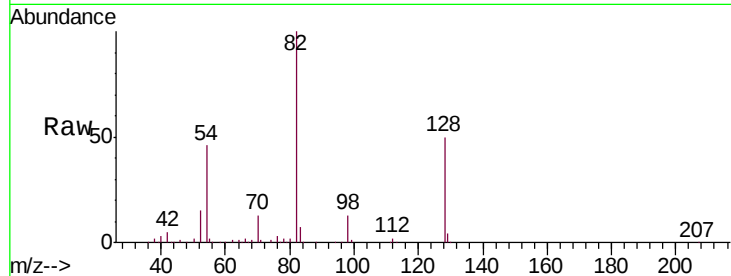




#23
 Nitrobenzene-d5
 Concen: 121.844 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042413.D
 Acq: 22 Aug 2019 22:50

Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3

Tot Ion	82	Resp	414745
Ion Ratio	100	Lower	Upper
128	49.6	40.7	61.1
54	46.0	36.3	54.5

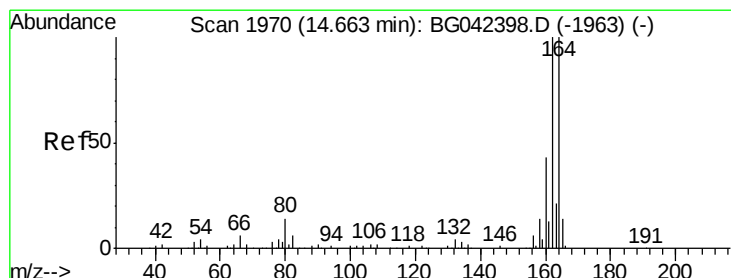
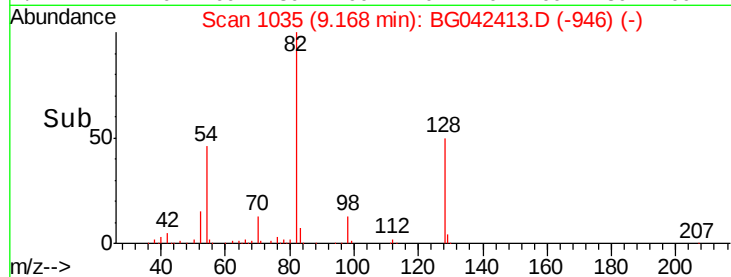
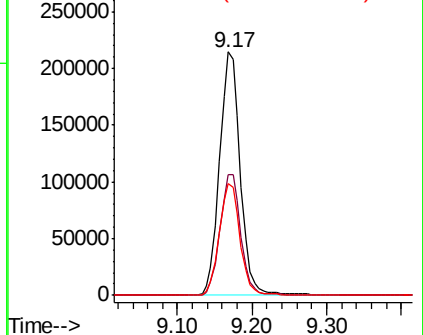


Abundance

Ion 82.00 (81.70 to 82.70): BGC

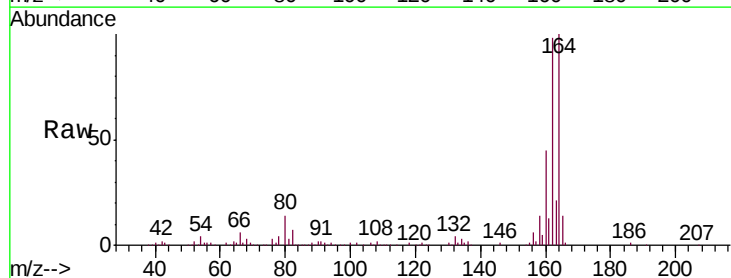
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG042413.D
 Acq: 22 Aug 2019 22:50

Tgt Ion	164	Resp	174110
Ion Ratio	100	Lower	Upper
162	97.8	79.9	119.9
160	45.2	34.3	51.5

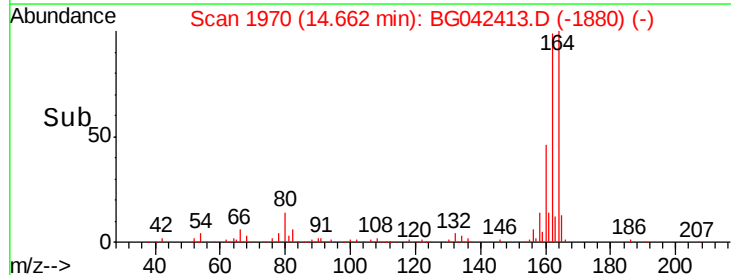
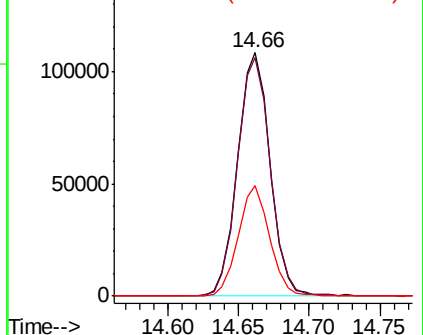


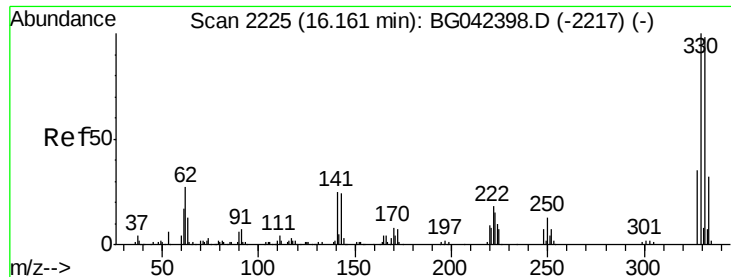
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

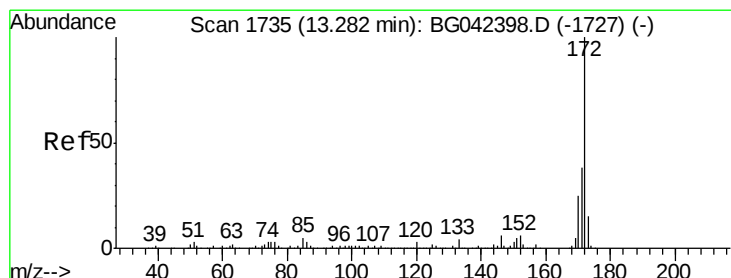
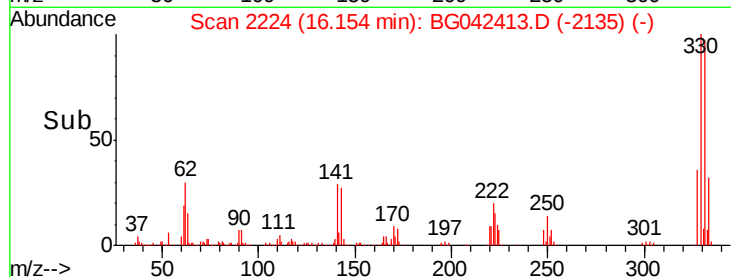
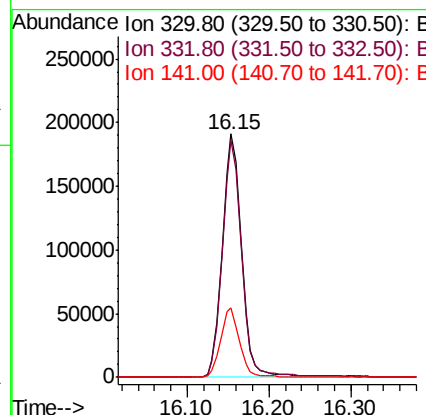
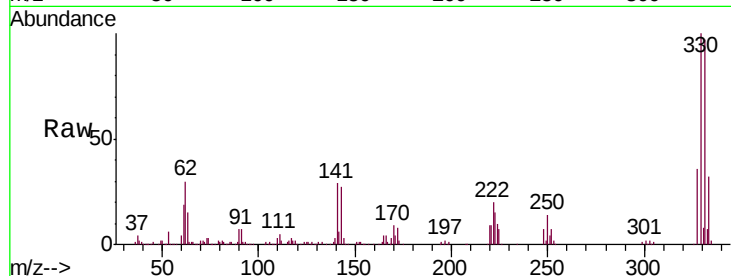




#42
 2,4,6-Tribromophenol
 Concen: 128.352 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG042413.D
 Acq: 22 Aug 2019 22:50

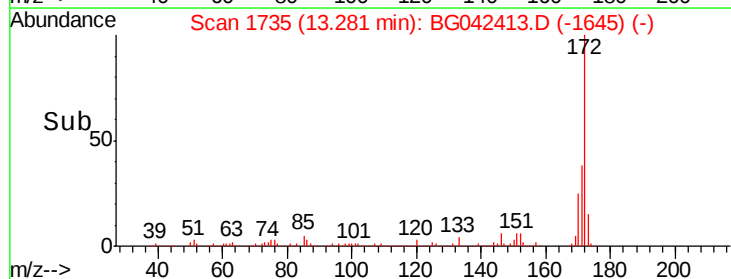
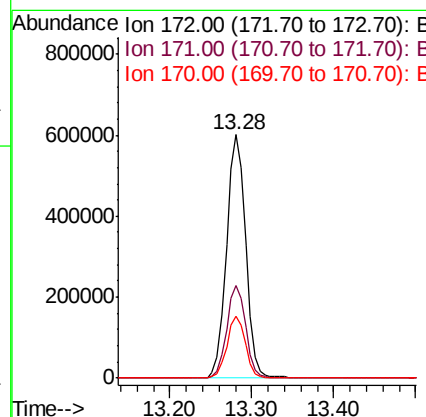
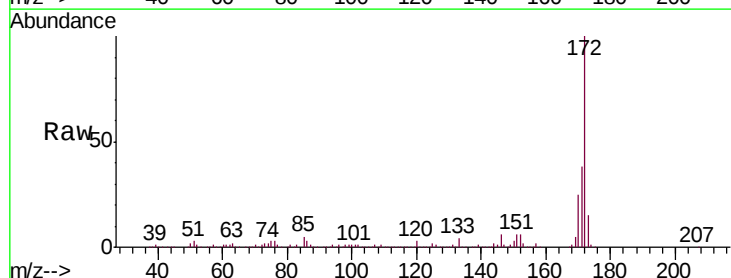
Instrument :
 BNA_G
 ClientSampleId :
 S-CORNER-3

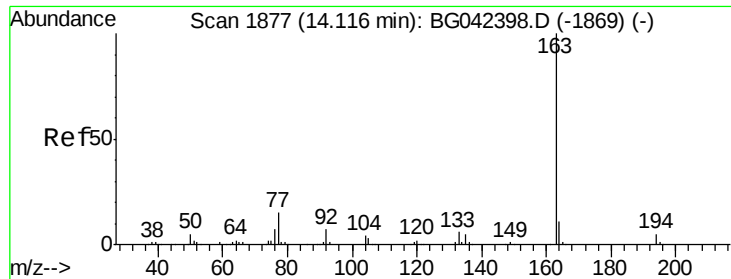
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	27.6	21.4	32.0



#45
 2-Fluorobiphenyl
 Concen: 95.130 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042413.D
 Acq: 22 Aug 2019 22:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	25.5	20.2	30.2





#50

Dimethylphthalate

Concen: 14.159 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042413.D

Acq: 22 Aug 2019 22:50

Instrument :

BNA_G

ClientSampleId :

S-CORNER-3

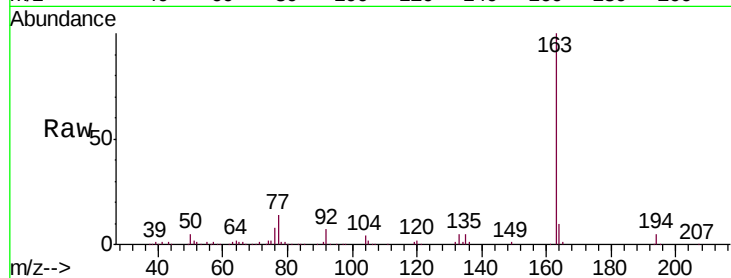
Tot Ion:163 Resp: 177869

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

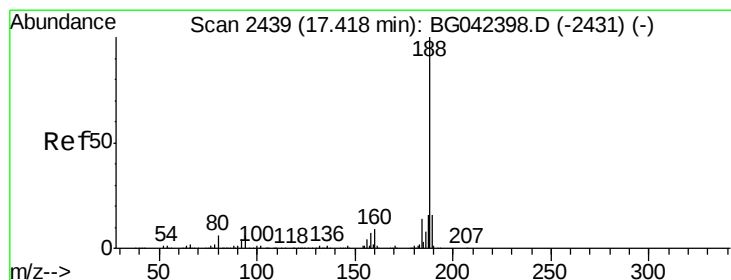
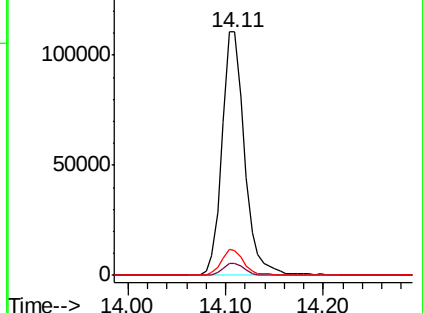
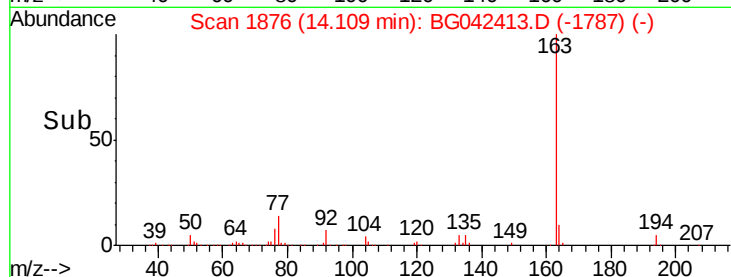
164 9.9 8.8 13.2



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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042413.D

Acq: 22 Aug 2019 22:50

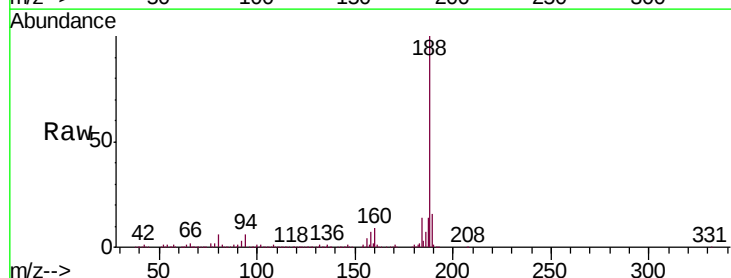
Tgt Ion:188 Resp: 391943

Ion Ratio Lower Upper

188 100

94 6.1 4.5 6.7

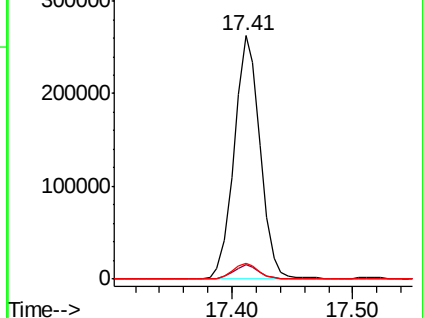
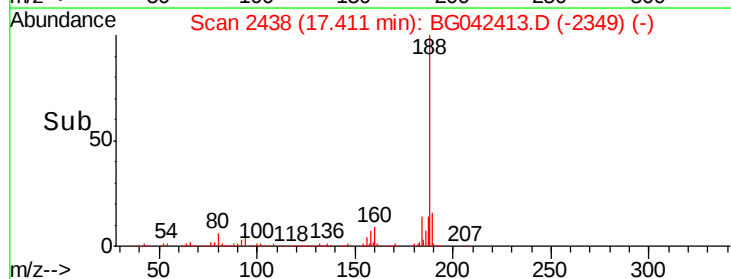
80 6.5 4.9 7.3

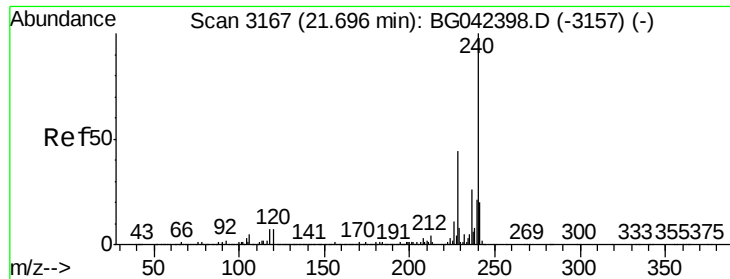


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

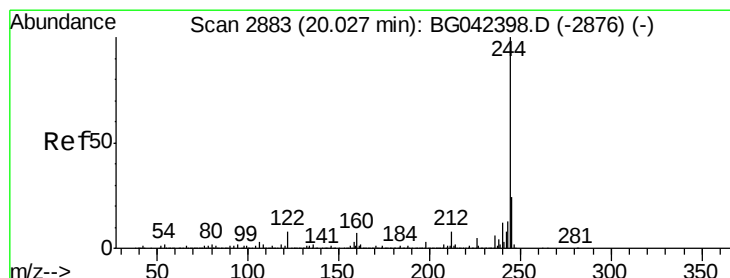
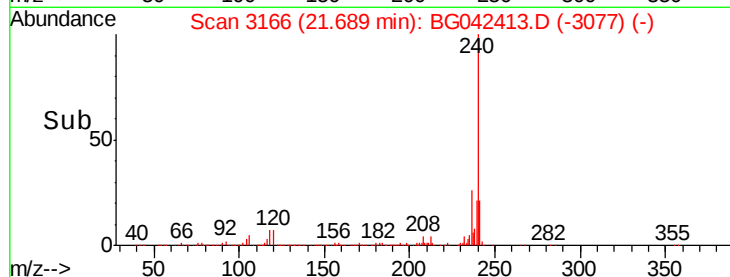
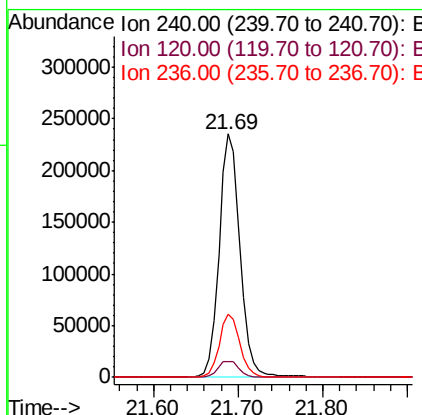
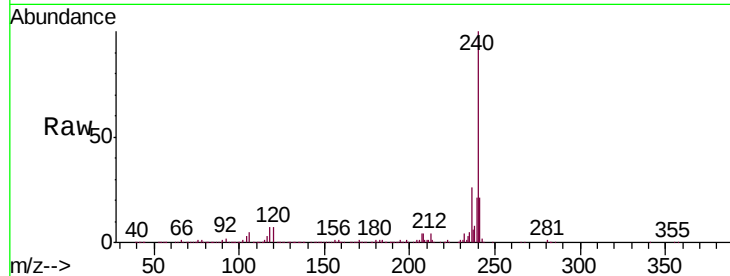




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG042413.D
 Acq: 22 Aug 2019 22:50

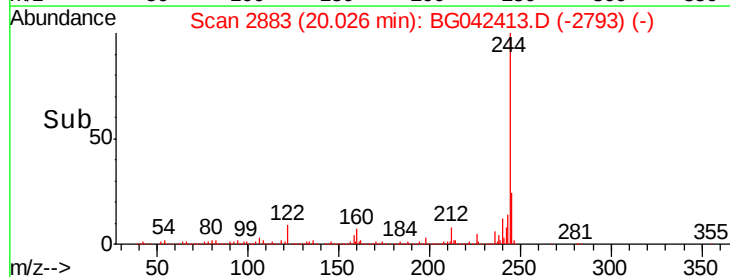
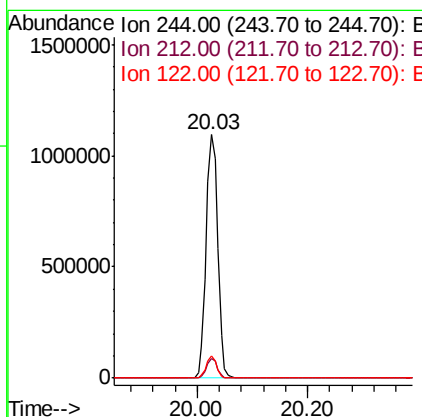
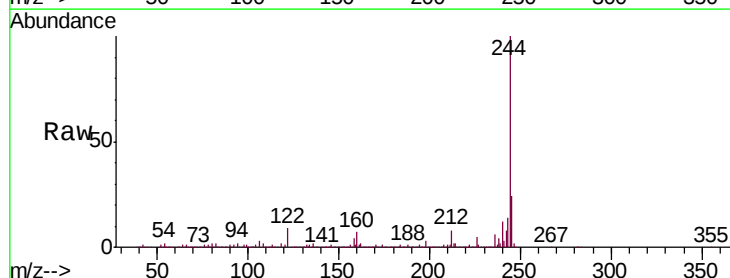
Instrument :
 BNA_G
 ClientSampleId :
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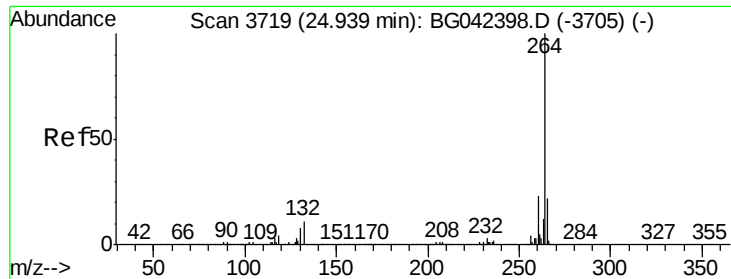
Tot Ion:240 Resp: 406101
 Ion Ratio Lower Upper
 240 100
 120 6.7 5.7 8.5
 236 26.0 21.0 31.4



#79
 Terphenyl-d14
 Concen: 83.725 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG042413.D
 Acq: 22 Aug 2019 22:50

Tgt Ion:244 Resp: 1572712
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.9 6.7 10.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ion	Ratio	Lower	Upper
467741	264	100		
	260	24.0	18.5	27.7
	265	21.5	17.6	26.4

