

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042409.D
 Acq On : 22 Aug 2019 20:15
 Operator : HP/JU
 Sample : K4331-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0648-ELUTRIATE-COMP-B

Quant Time: Aug 23 03:56:13 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

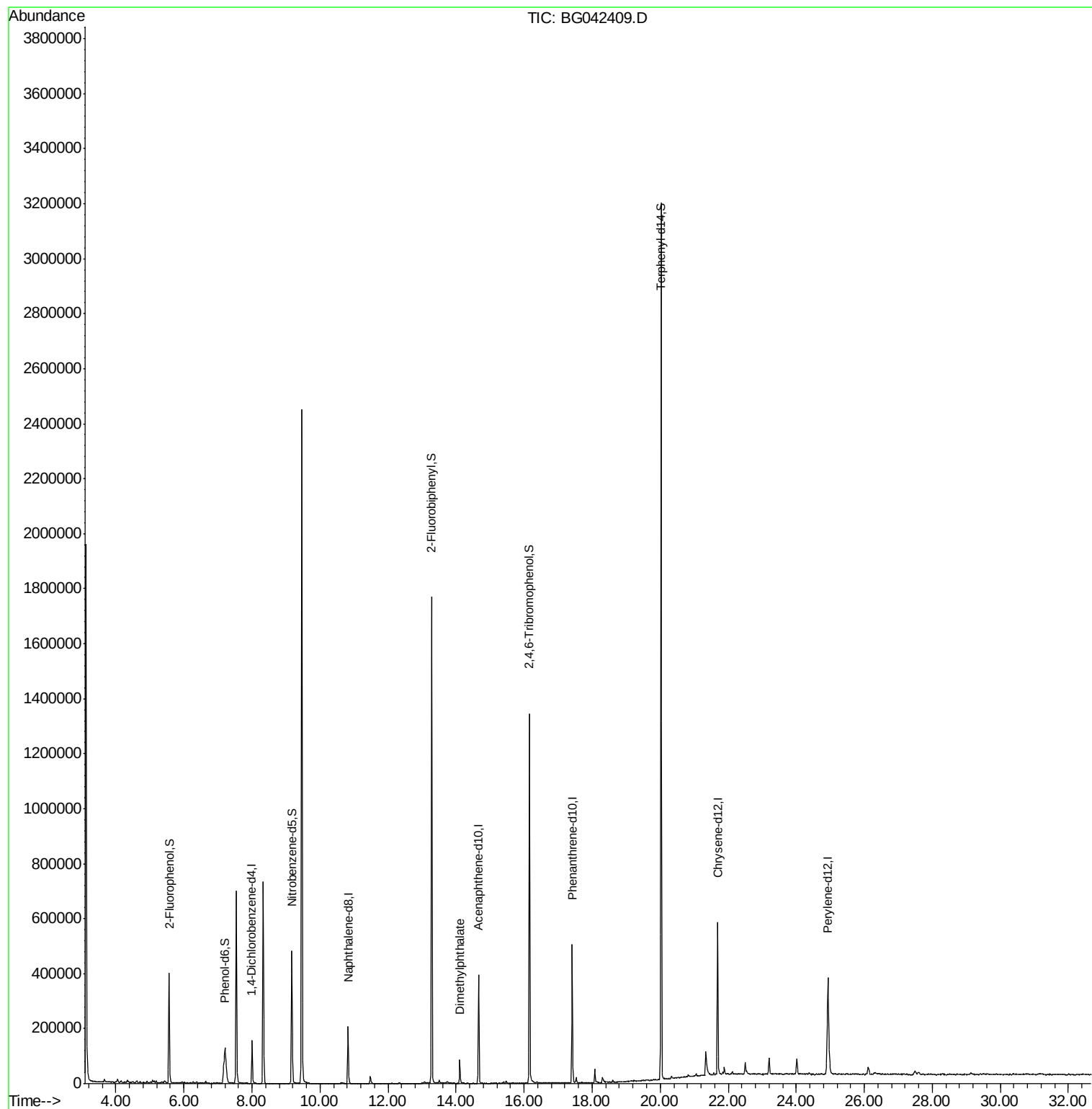
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	51574	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	203779	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	156475	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	350475	20.00	ng	0.00
76) Chrysene-d12	21.69	240	357835	20.00	ng	0.00
87) Perylene-d12	24.93	264	411546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	216375	84.97	ng	0.00
7) Phenol-d6	7.20	99	214386	62.33	ng	0.03
23) Nitrobenzene-d5	9.17	82	315278	106.91	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	332877	149.67	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1002824	108.39	ng	0.00
79) Terphenyl-d14	20.03	244	1642026	99.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	69244	6.133	ng	Qvalue 99

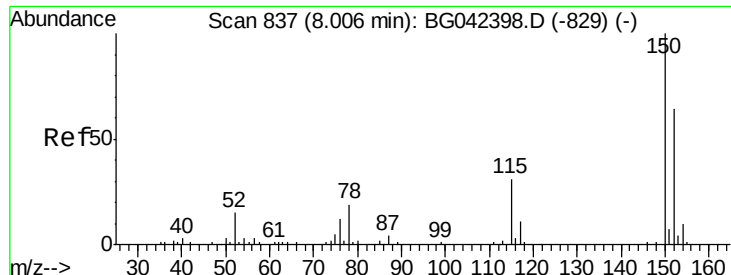
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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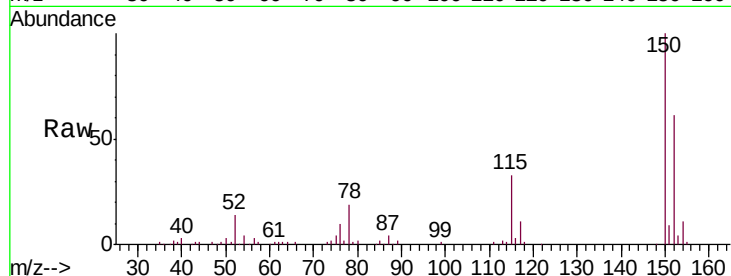


#1

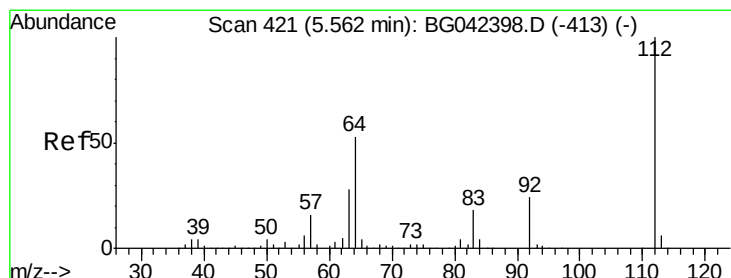
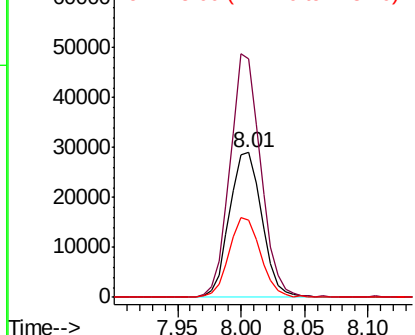
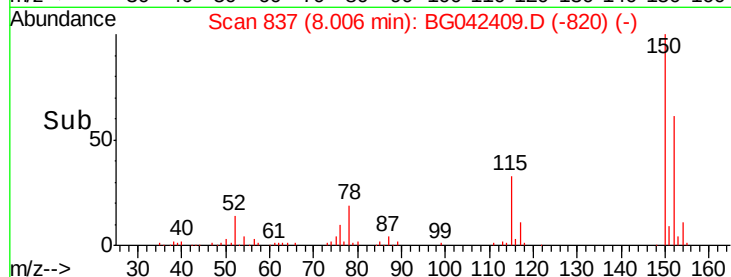
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

Instrument :
BNA_G
ClientSampleId :
0648-ELUTRIATE-COMP-B

Tot Ion:152 Resp: 51574
Ion Ratio Lower Upper
152 100
150 164.4 125.4 188.0
115 53.5 38.5 57.7



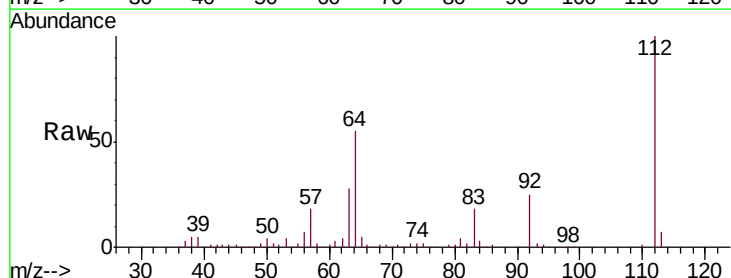
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



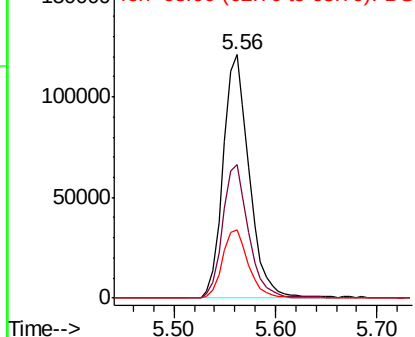
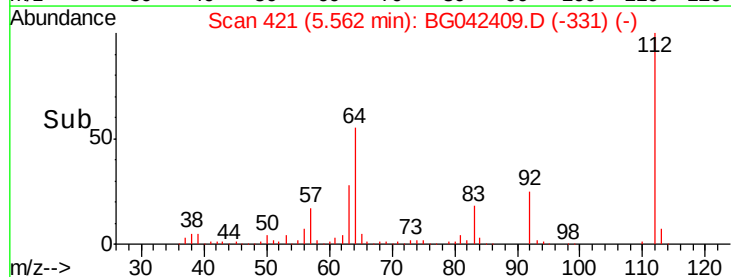
#5

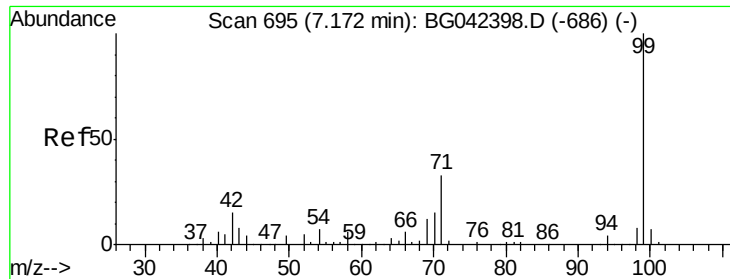
2-Fluorophenol
Concen: 84.970 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

Tgt Ion:112 Resp: 216375
Ion Ratio Lower Upper
112 100
64 54.9 42.8 64.2
63 28.0 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: 62.326 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.03 min

Lab File: BG042409.D

Acq: 22 Aug 2019 20:15

Instrument :

BNA_G

ClientSampleId :

0648-ELUTRIATE-COMP-B

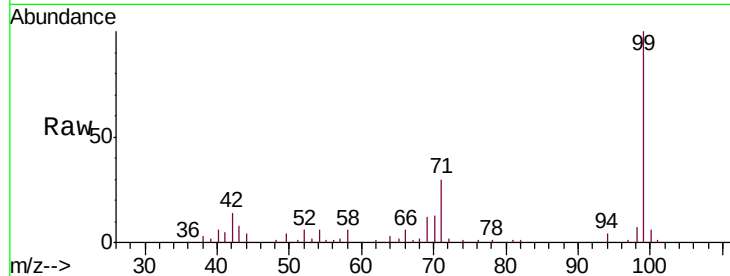
Tot Ion: 99 Resp: 214386

Ion Ratio Lower Upper

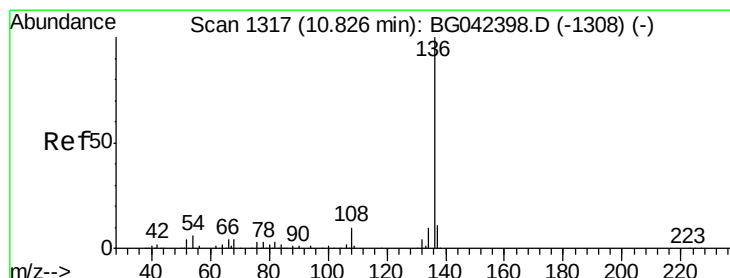
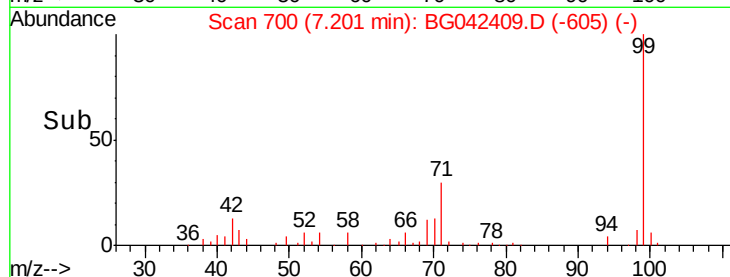
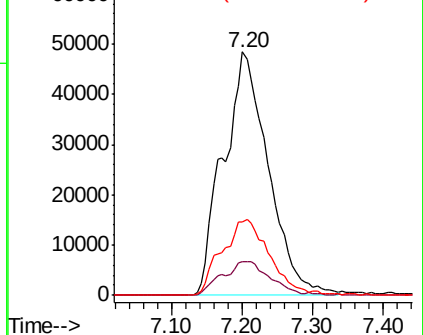
99 100

42 13.9 12.0 18.0

71 30.1 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: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042409.D

Acq: 22 Aug 2019 20:15

Tgt Ion: 136 Resp: 203779

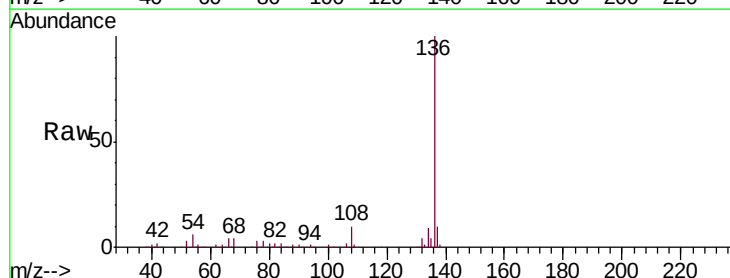
Ion Ratio Lower Upper

136 100

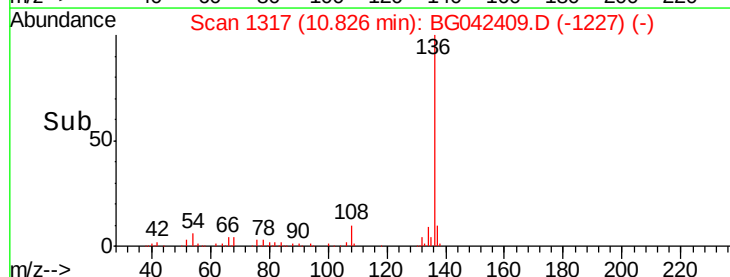
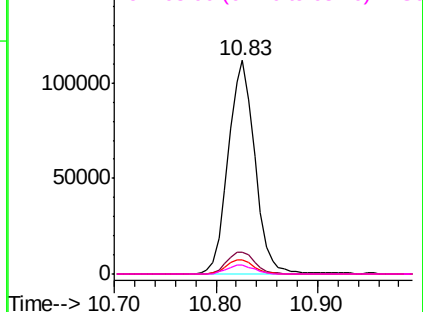
137 10.4 8.7 13.1

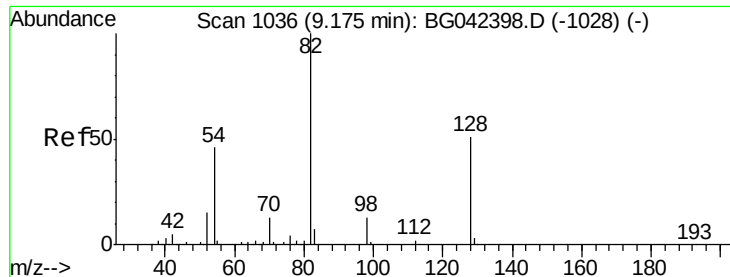
54 6.5 4.9 7.3

68 4.0 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

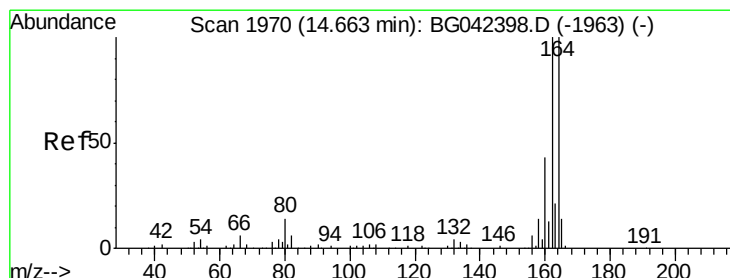
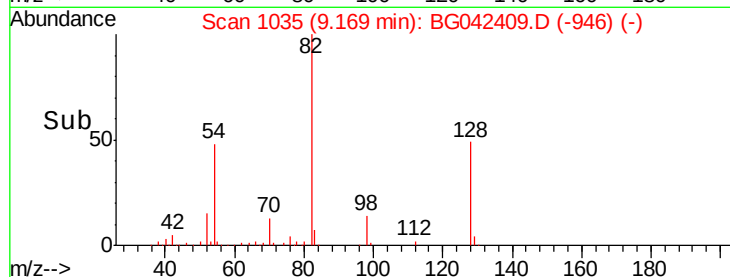
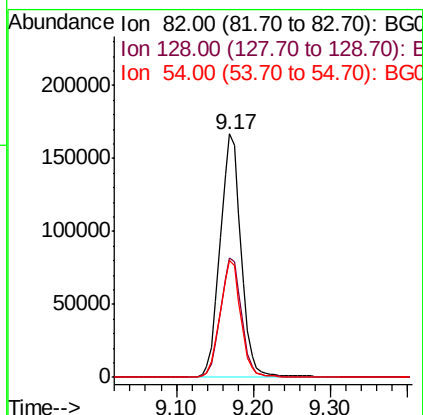
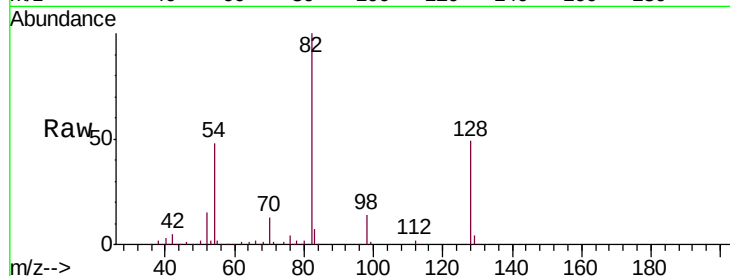




#23
Nitrobenzene-d5
Concen: 106.915 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

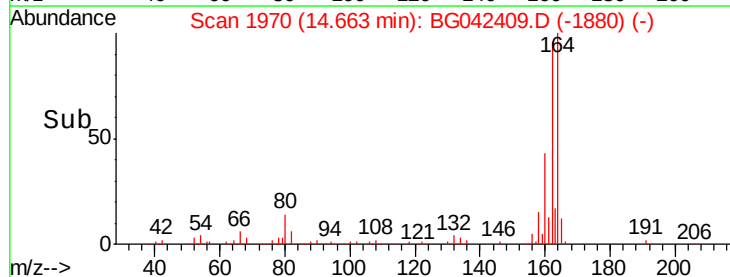
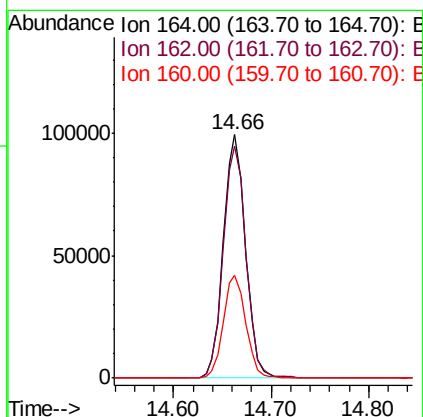
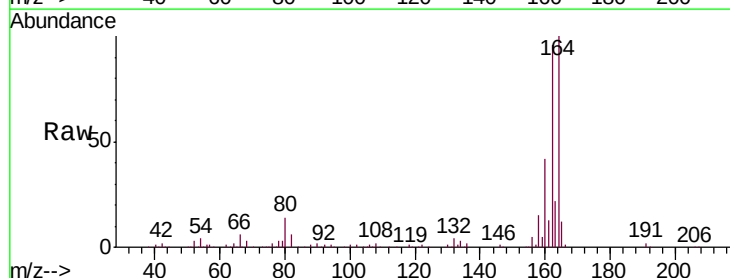
Instrument :
BNA_G
ClientSampleId :
0648-ELUTRIATE-COMP-B

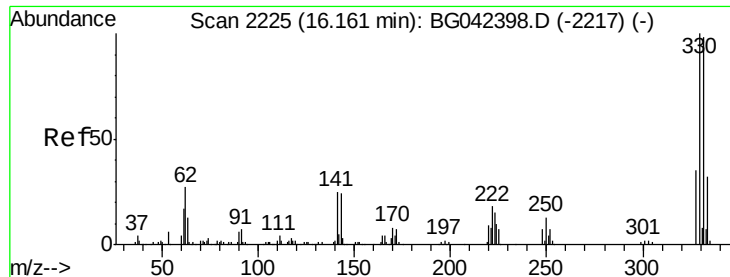
Tot Ion: 82 Resp: 315278
Ion Ratio Lower Upper
82 100
128 49.2 40.7 61.1
54 47.8 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

Tgt Ion:164 Resp: 156475
Ion Ratio Lower Upper
164 100
162 95.5 79.9 119.9
160 42.4 34.3 51.5





#42

2,4,6-Tribromophenol

Concen: 149.673 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042409.D

Acq: 22 Aug 2019 20:15

Instrument :

BNA_G

ClientSampleId :

0648-ELUTRIATE-COMP-B

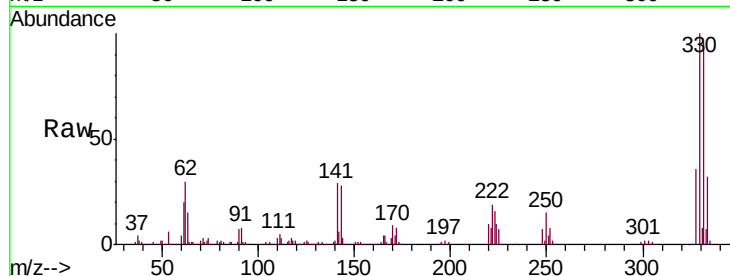
Tot Ion:330 Resp: 332877

Ion Ratio Lower Upper

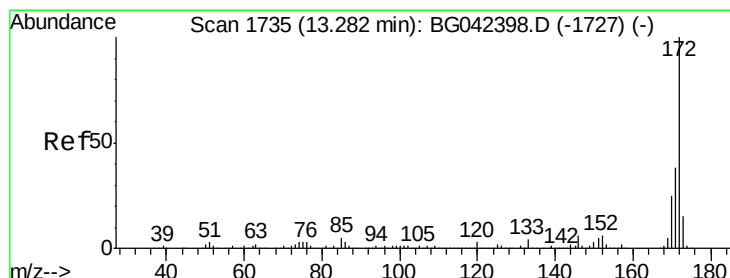
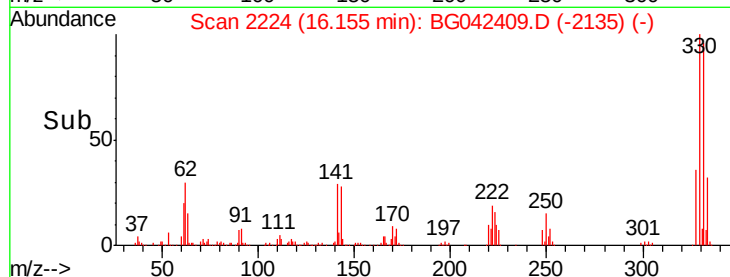
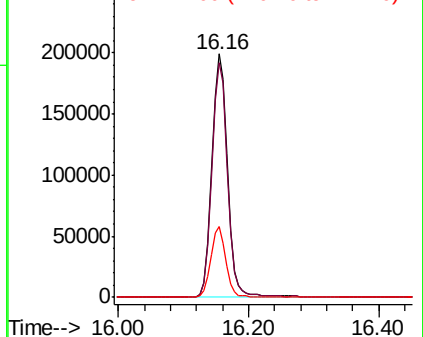
330 100

332 95.6 77.4 116.0

141 27.8 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: 108.392 ng

RT: 13.28 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG042409.D

Acq: 22 Aug 2019 20:15

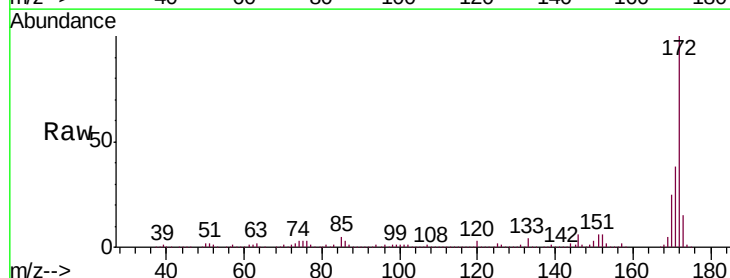
Tgt Ion:172 Resp: 1002824

Ion Ratio Lower Upper

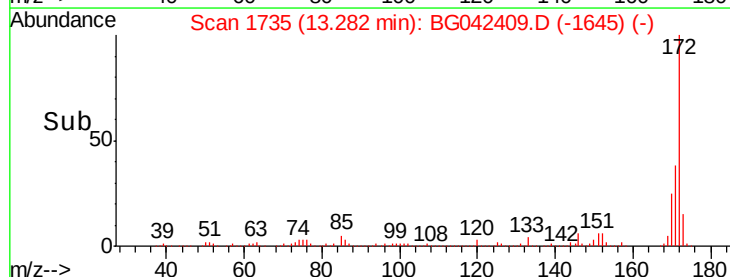
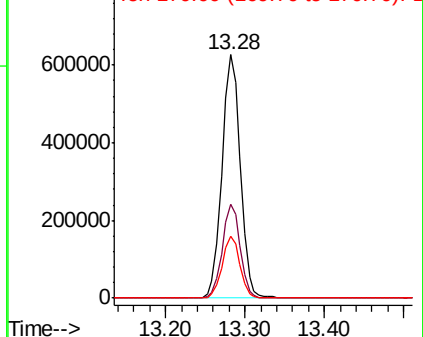
172 100

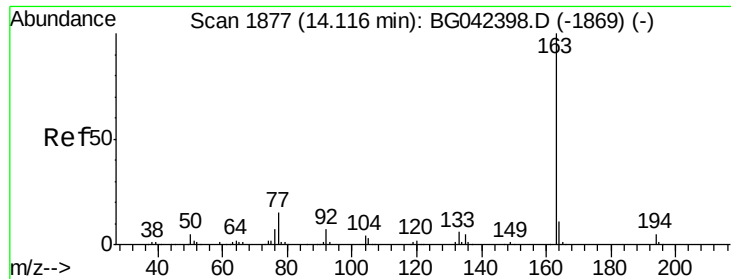
171 38.4 30.5 45.7

170 25.3 20.2 30.2



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: 6.133 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042409.D

Acq: 22 Aug 2019 20:15

Instrument :

BNA_G

ClientSampleId :

0648-ELUTRIATE-COMP-B

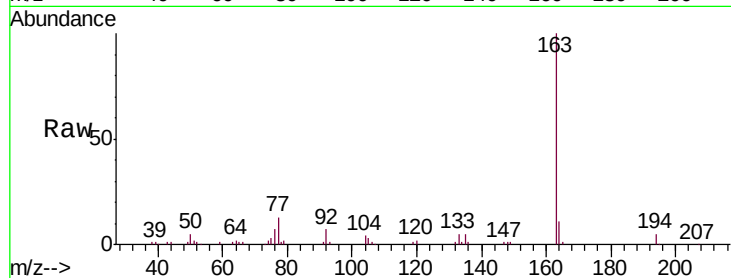
Tot Ion:163 Resp: 69244

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

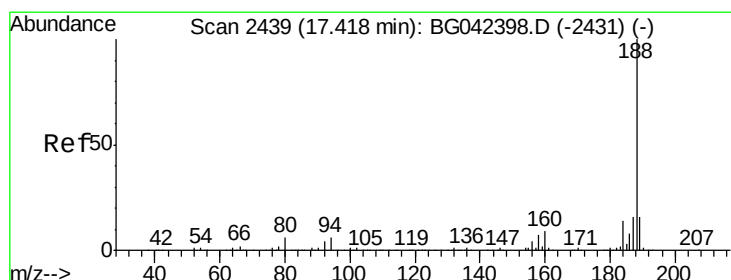
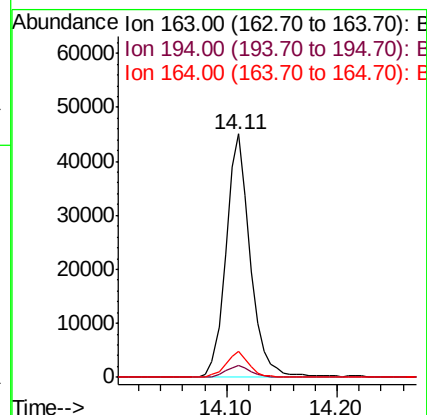
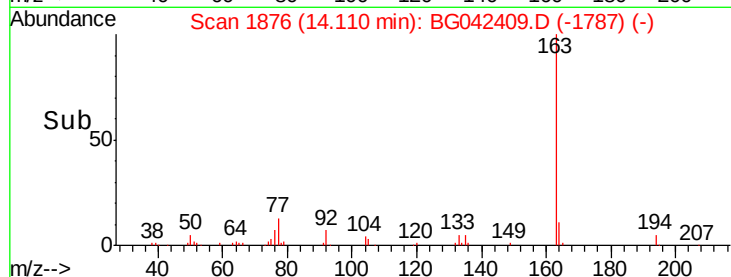
164 10.9 8.8 13.2



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: BG042409.D

Acq: 22 Aug 2019 20:15

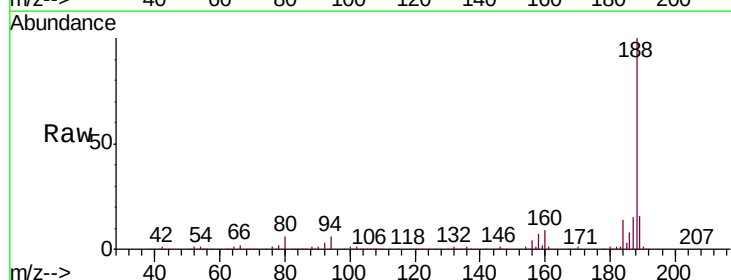
Tgt Ion:188 Resp: 350475

Ion Ratio Lower Upper

188 100

94 6.1 4.5 6.7

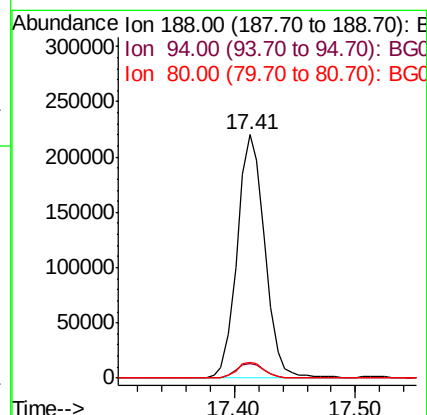
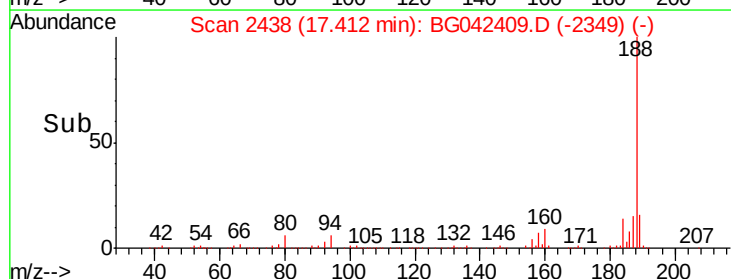
80 6.5 4.9 7.3

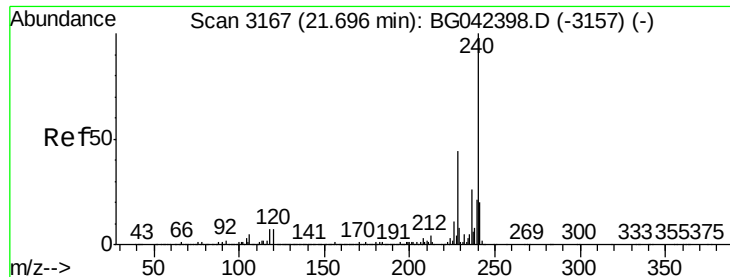


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

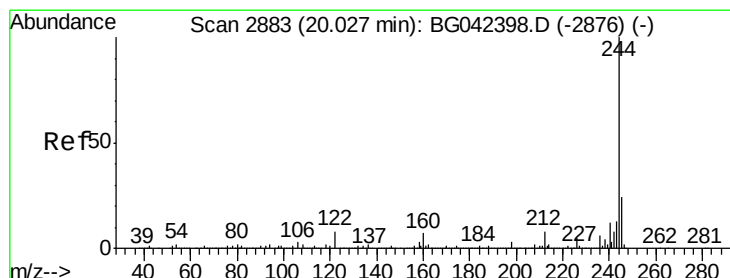
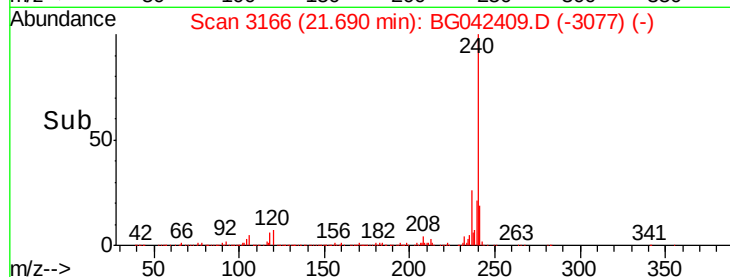
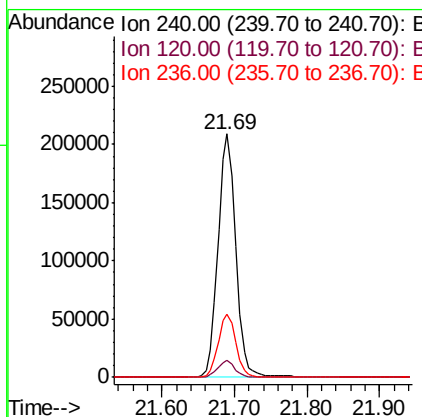
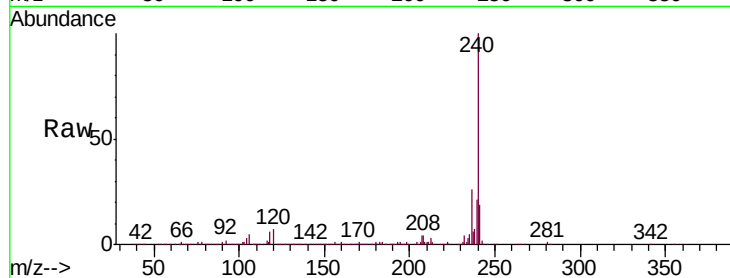




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

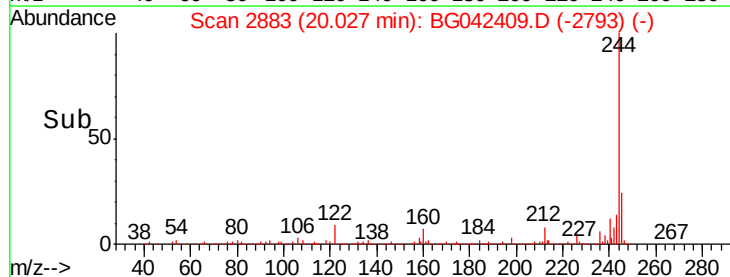
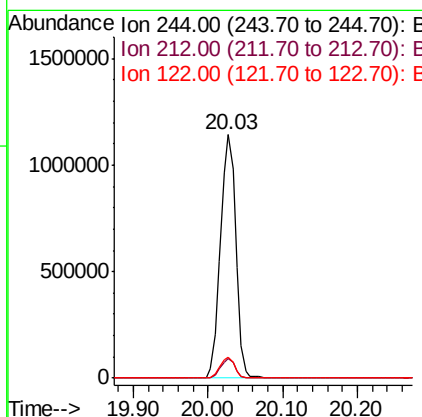
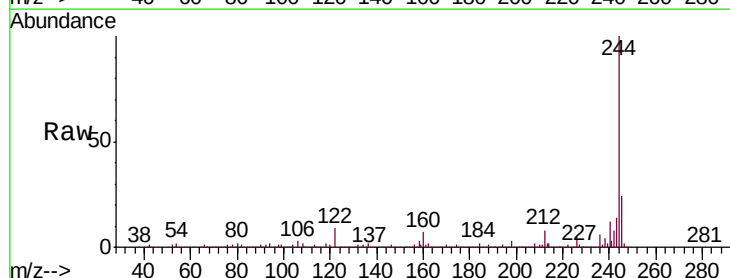
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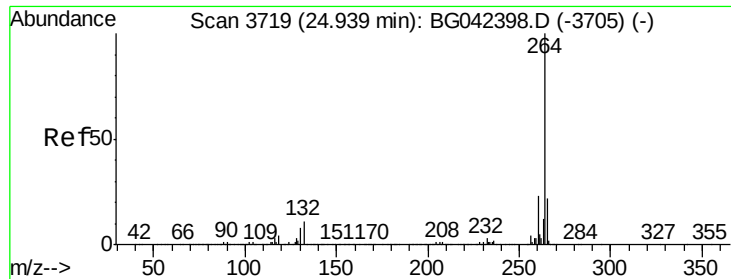
Tot Ion:240 Resp: 357835
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 26.0 21.0 31.4



#79
Terphenyl-d14
Concen: 99.206 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

Tgt Ion:244 Resp: 1642026
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 8.8 6.7 10.1

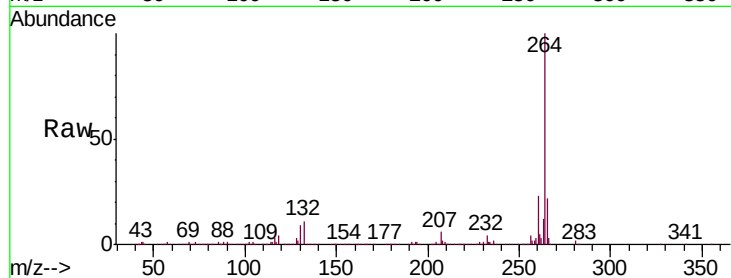




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042409.D
Acq: 22 Aug 2019 20:15

Instrument :
BNA_G
ClientSampleId :
0648-ELUTRIATE-COMP-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.9	17.6	26.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

