

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041614.D
 Acq On : 5 Jul 2019 16:40
 Operator : HP/JU
 Sample : K3668-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-1

Quant Time: Jul 05 18:25:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 17:58:09 2019
 Response via : Initial Calibration

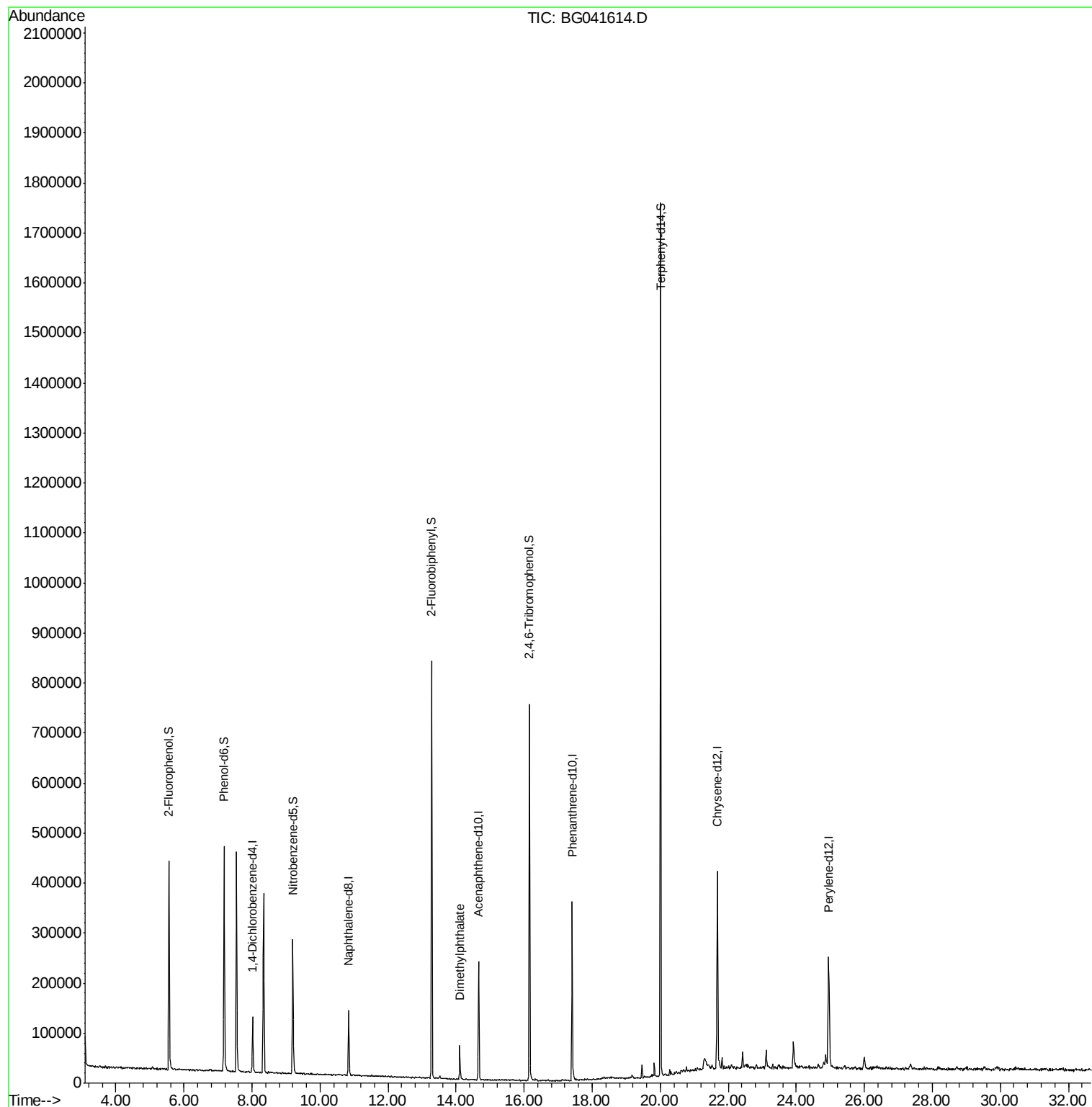
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32037	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	113786	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	82159	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	218156	20.00	ng	0.00
76) Chrysene-d12	21.68	240	237691	20.00	ng	0.00
87) Perylene-d12	24.96	264	258508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	175741	97.80	ng	0.00
7) Phenol-d6	7.18	99	247471	97.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	168983	61.94	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	152701	108.85	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	434314	67.84	ng	0.00
79) Terphenyl-d14	20.01	244	864256	77.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	48450	6.480	ng	Qvalue 98

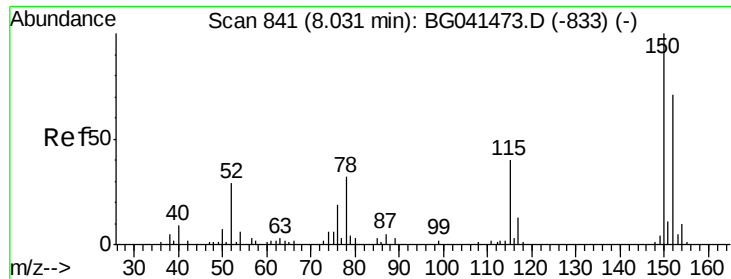
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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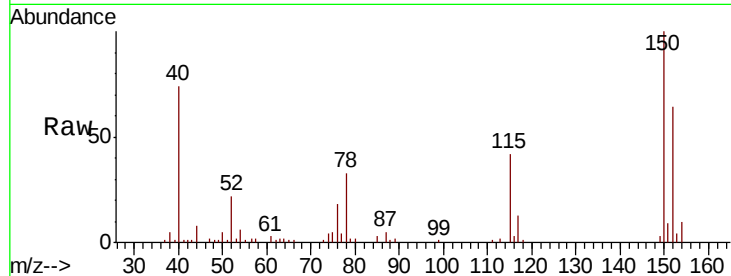


#1

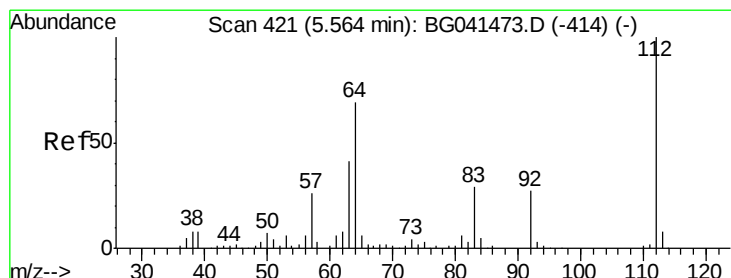
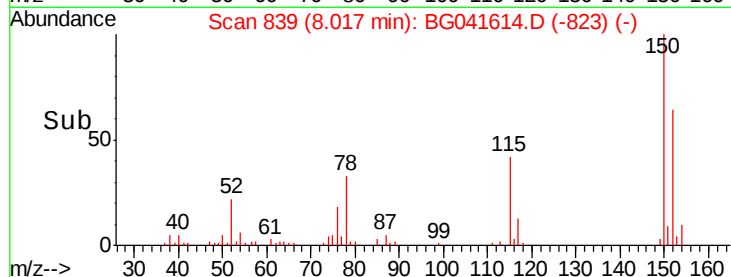
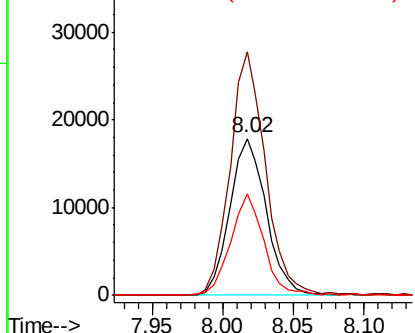
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG041614.D
 Acq: 5 Jul 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-1

Tot Ion:152 Resp: 32037
 Ion Ratio Lower Upper
 152 100
 150 155.4 118.3 177.5
 115 64.7 44.0 66.0



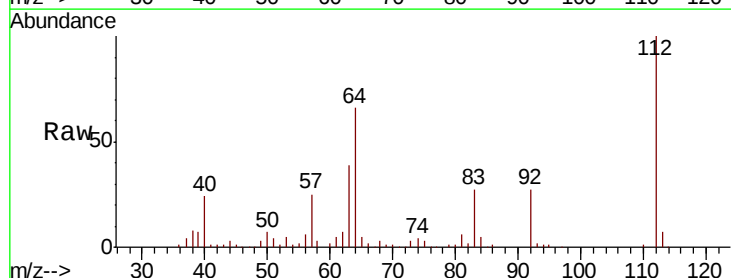
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



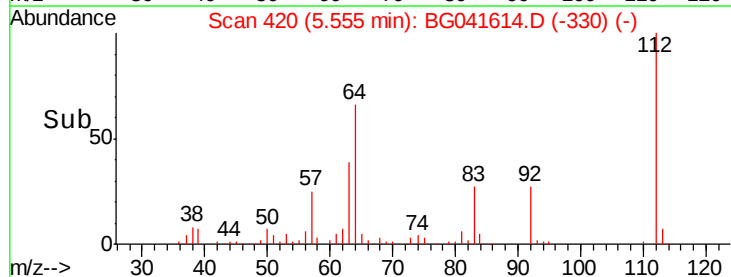
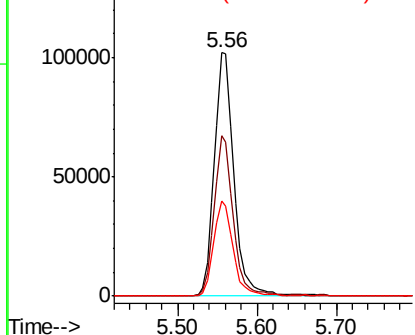
#5

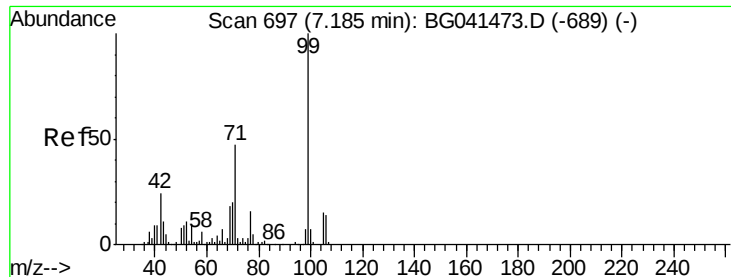
2-Fluorophenol
 Concen: 97.800 ng
 RT: 5.56 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BG041614.D
 Acq: 5 Jul 2019 16:40

Tgt Ion:112 Resp: 175741
 Ion Ratio Lower Upper
 112 100
 64 65.8 52.4 78.6
 63 39.1 32.2 48.2



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: 97.829 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG041614.D

Acq: 5 Jul 2019 16:40

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-1

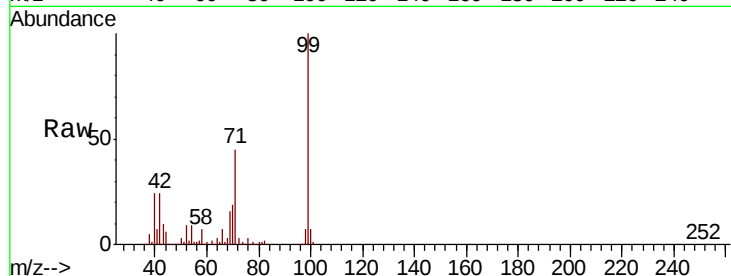
Tot Ion: 99 Resp: 247471

Ion Ratio Lower Upper

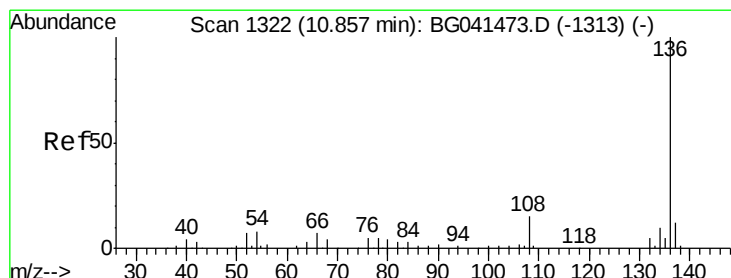
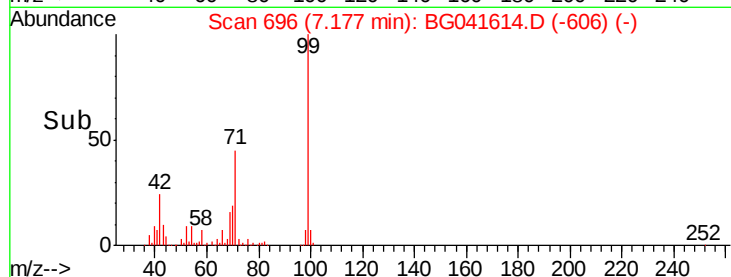
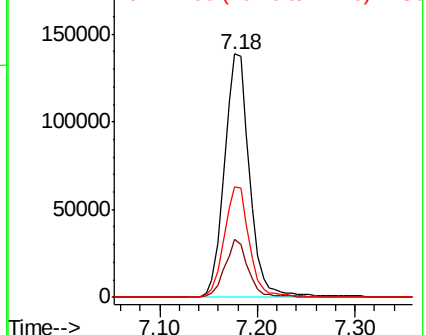
99 100

42 23.7 18.2 27.4

71 45.4 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: 10.84 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG041614.D

Acq: 5 Jul 2019 16:40

Tgt Ion: 136 Resp: 113786

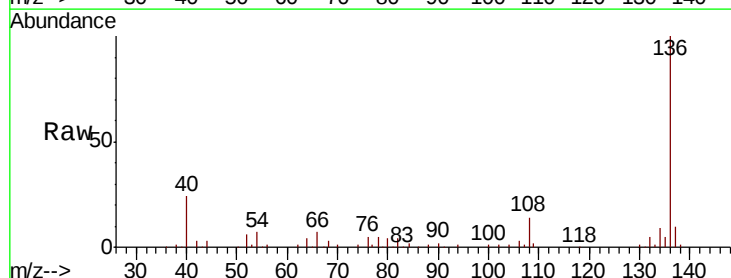
Ion Ratio Lower Upper

136 100

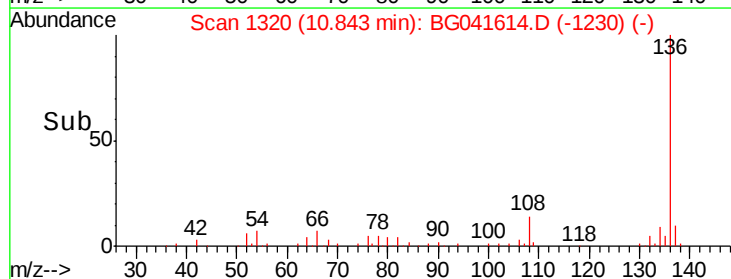
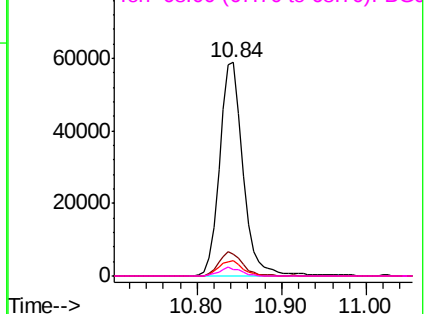
137 10.2 9.4 14.2

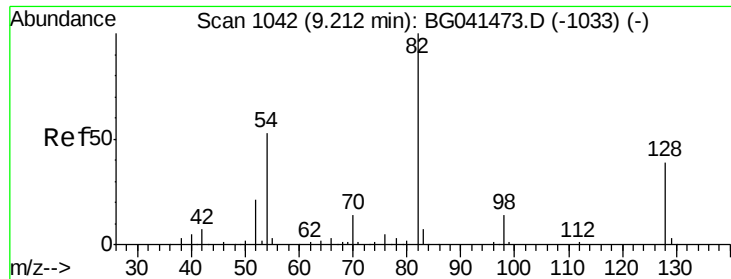
54 7.1 6.0 9.0

68 3.2 2.9 4.3



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

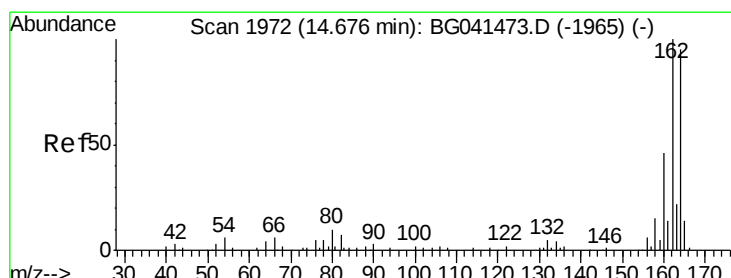
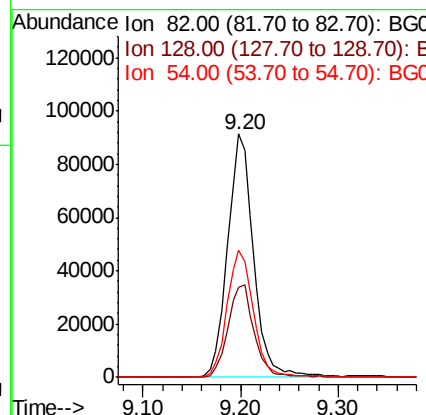
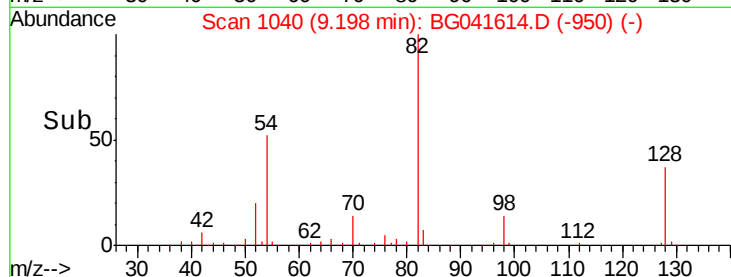
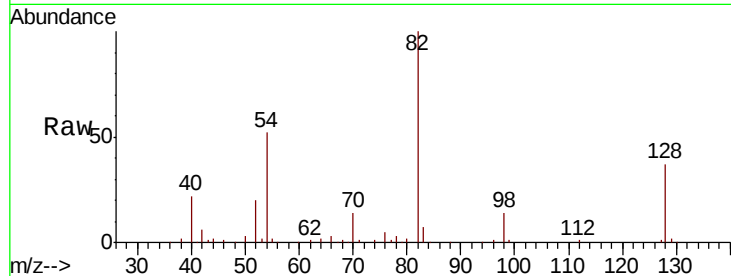




#23
Nitrobenzene-d5
Concen: 61.939 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG041614.D
Acq: 5 Jul 2019 16:40

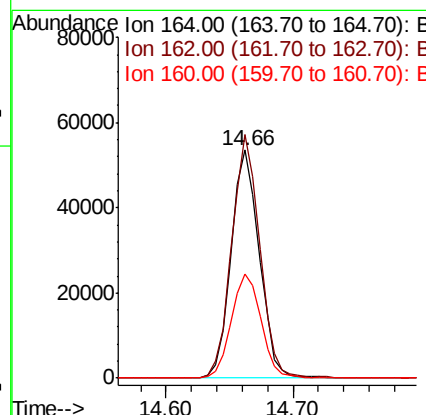
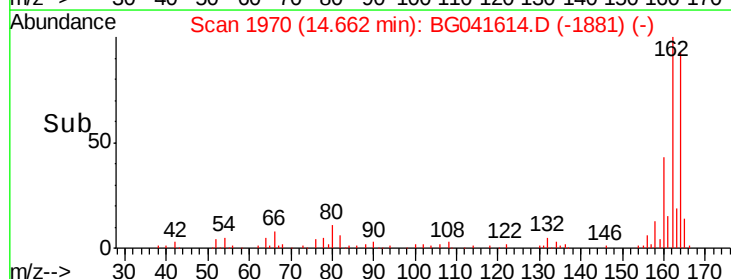
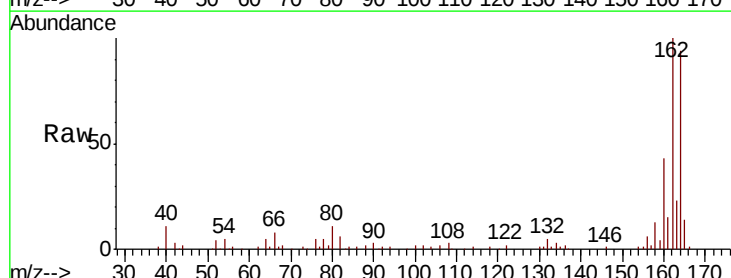
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1

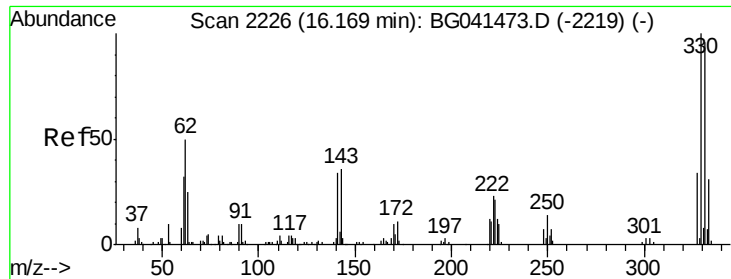
Tot Ion: 82 Resp: 168983
Ion Ratio Lower Upper
82 100
128 36.8 29.5 44.3
54 52.0 42.2 63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041614.D
Acq: 5 Jul 2019 16:40

Tgt Ion: 164 Resp: 82159
Ion Ratio Lower Upper
164 100
162 106.7 83.0 124.4
160 45.7 34.2 51.4

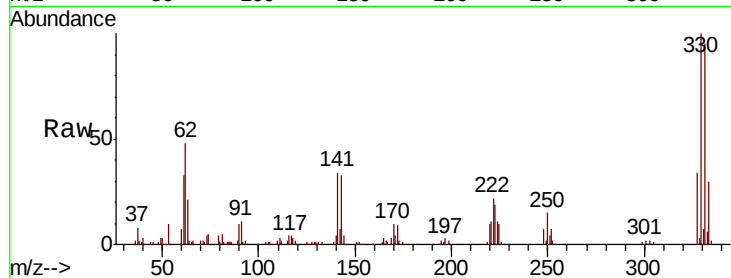




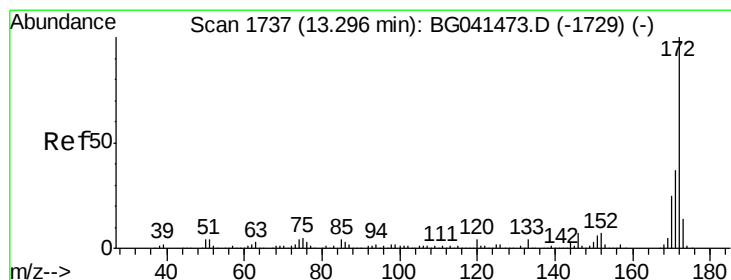
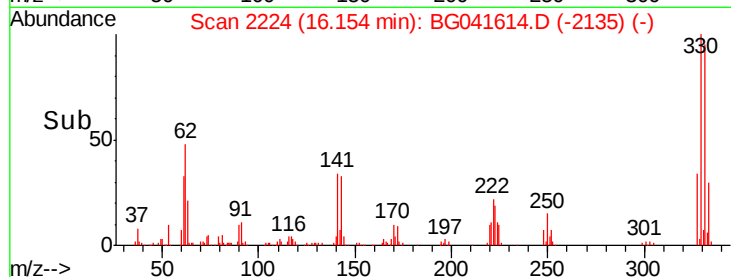
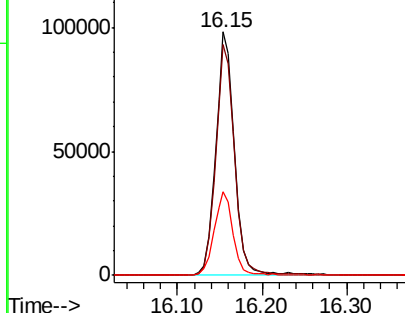
#42
 2,4,6-Tribromophenol
 Concen: 108.854 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG041614.D
 Acq: 5 Jul 2019 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	34.4	28.4	42.6

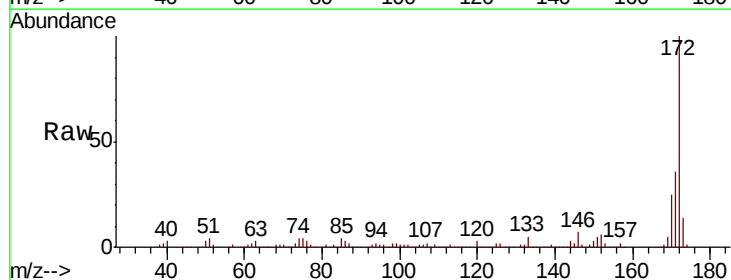


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

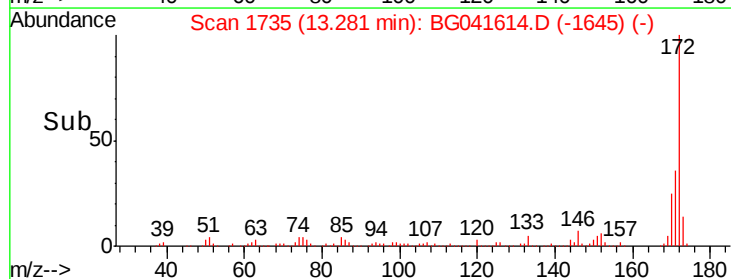
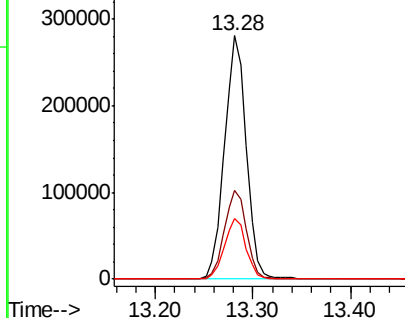


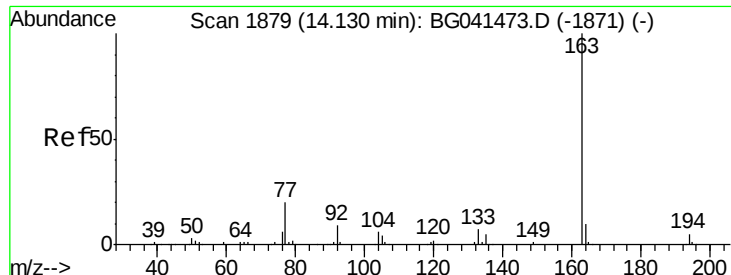
#45
 2-Fluorobiphenyl
 Concen: 67.836 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG041614.D
 Acq: 5 Jul 2019 16:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.9	46.3
170	24.8	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

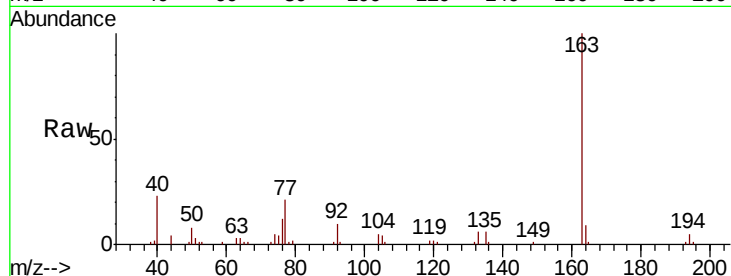




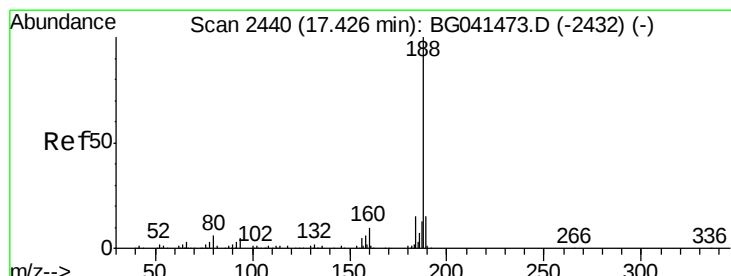
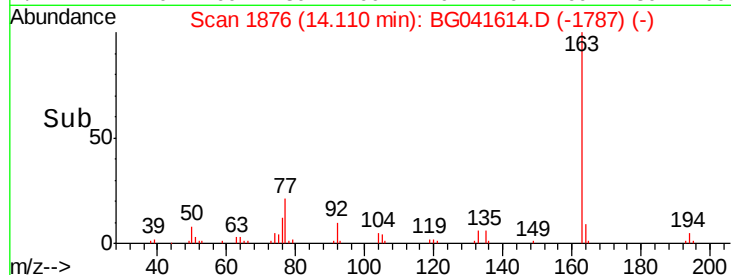
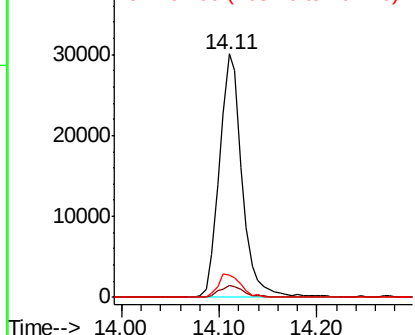
#50
Dimethylphthalate
Concen: 6.480 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG041614.D
Acq: 5 Jul 2019 16:40

Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1

Tot Ion:163 Resp: 48450
Ion Ratio Lower Upper
163 100
194 4.7 3.9 5.9
164 8.9 8.0 12.0

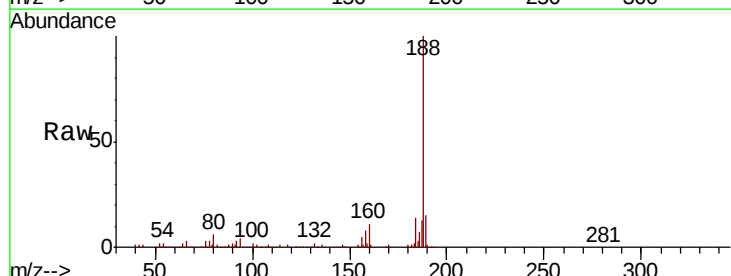


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

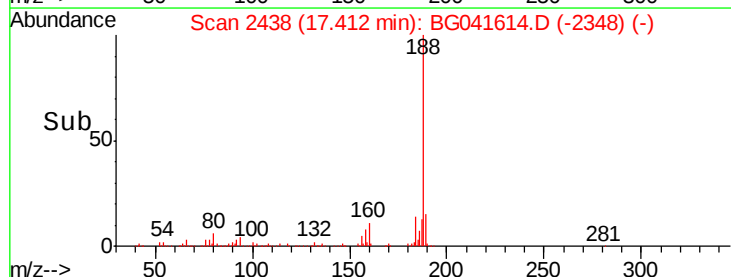
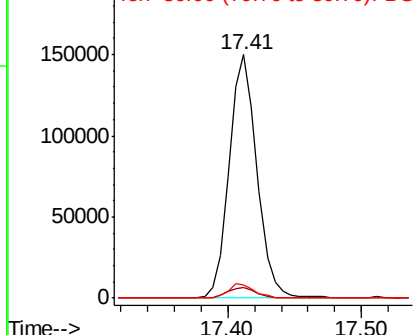


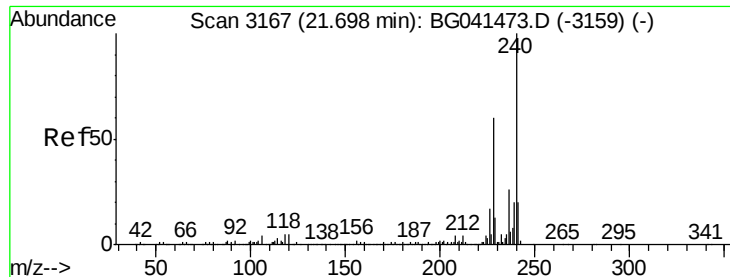
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG041614.D
Acq: 5 Jul 2019 16:40

Tgt Ion:188 Resp: 218156
Ion Ratio Lower Upper
188 100
94 4.3 3.3 4.9
80 5.6 5.0 7.4



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

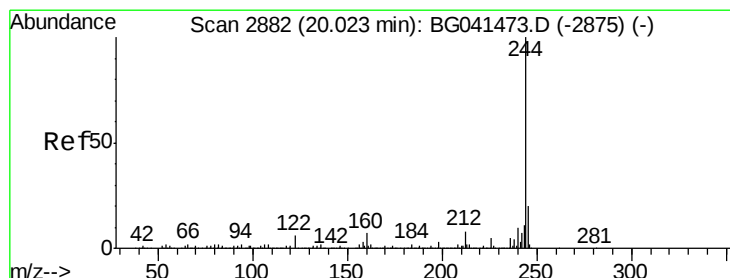
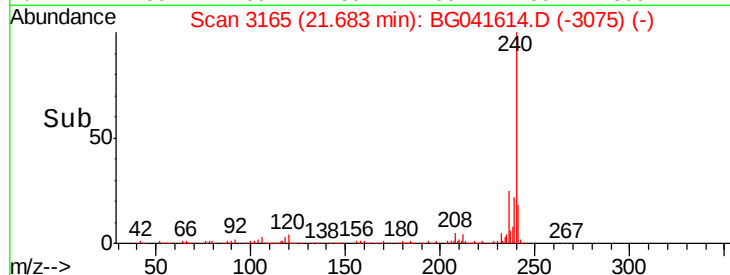
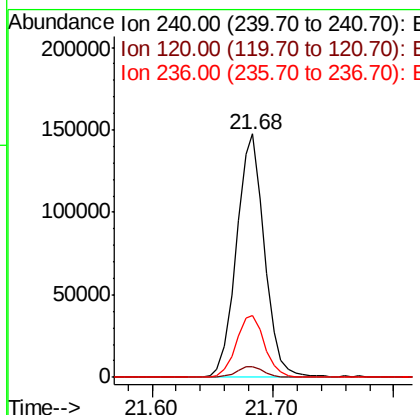
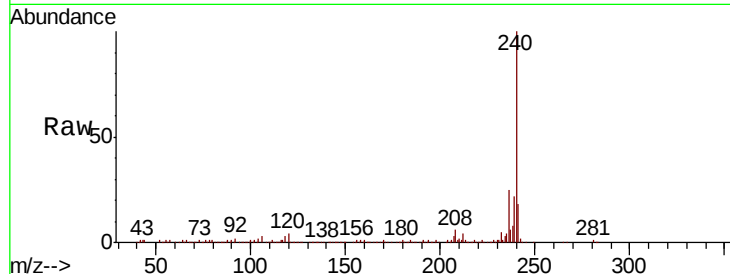




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG041614.D
 Acq: 5 Jul 2019 16:40

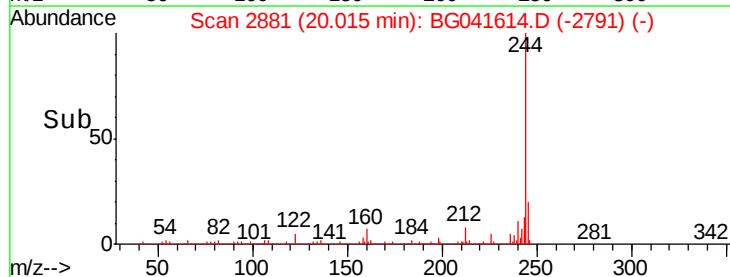
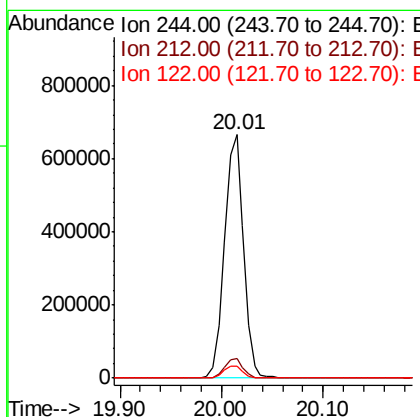
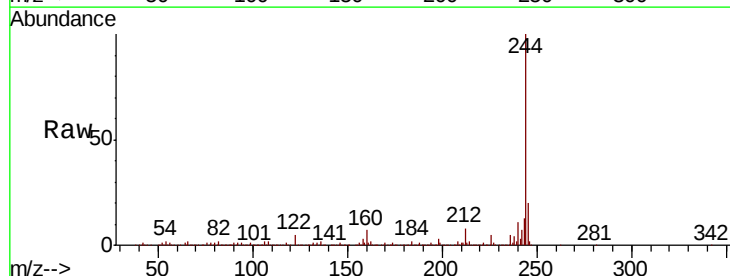
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 TRANSFORMER-1

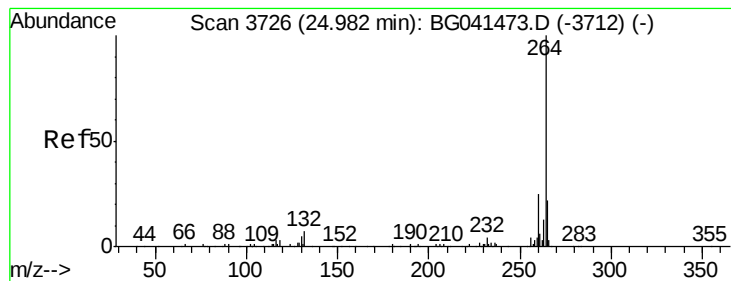
Tot Ion:240 Resp: 237691
 Ion Ratio Lower Upper
 240 100
 120 4.4 3.9 5.9
 236 25.5 20.6 30.8



#79
 Terphenyl-d14
 Concen: 77.269 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG041614.D
 Acq: 5 Jul 2019 16:40

Tgt Ion:244 Resp: 864256
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 4.9 4.0 6.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.01 min

Lab File: BG041614.D

Acq: 5 Jul 2019 16:40

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-1

Tot Ion: 264 Resp: 258508

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 21.3 16.7 25.1

