

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040568.D
 Acq On : 19 Apr 2019 19:08
 Operator : JU/SJ
 Sample : K2479-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9

Quant Time: Apr 20 02:11:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

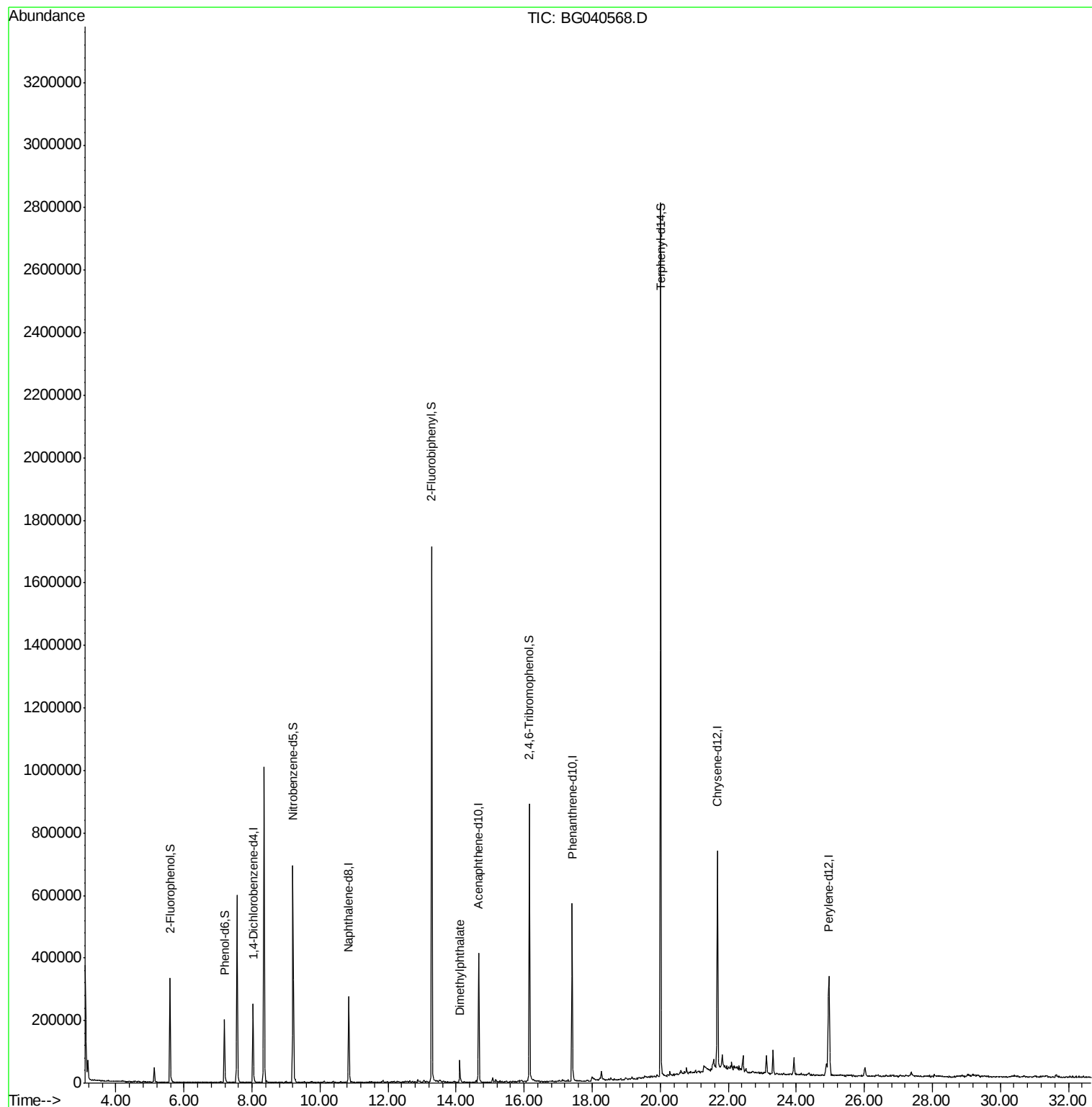
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72841	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	233210	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	145052	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	348908	20.00	ng	0.00
76) Chrysene-d12	21.68	240	392434	20.00	ng	-0.02
87) Perylene-d12	24.96	264	339750	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	146055	33.33	ng	0.00
7) Phenol-d6	7.19	99	121044	19.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	435702	99.31	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	152190	97.08	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	901536	92.10	ng	-0.02
79) Terphenyl-d14	20.01	244	1259394	72.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	48328	4.257	ng	Qvalue 98

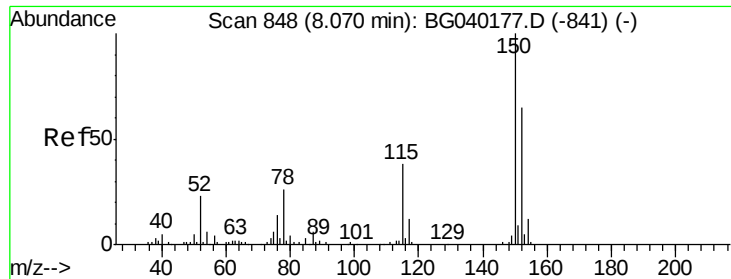
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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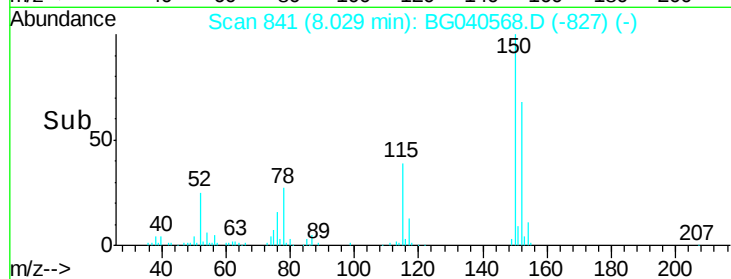
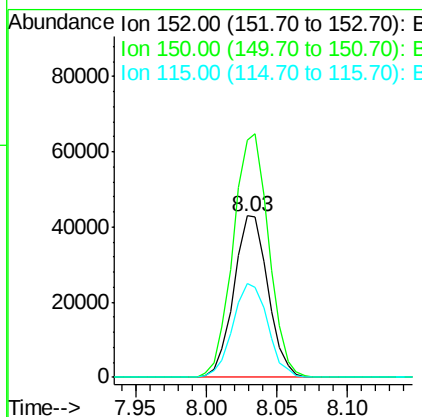
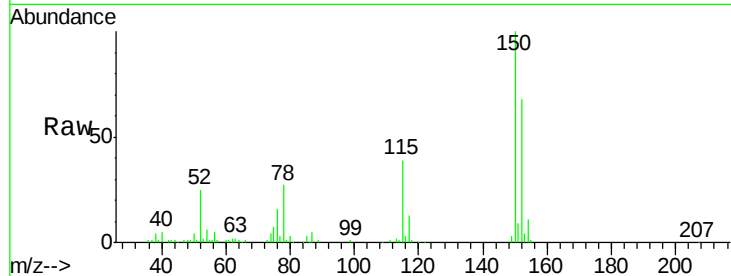


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040568.D
Acq: 19 Apr 2019 19:08

Instrument :
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TP-TRACK-8-9

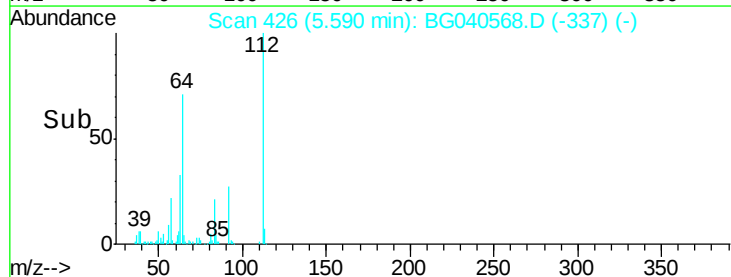
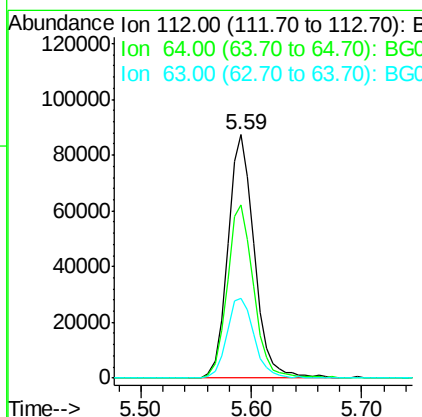
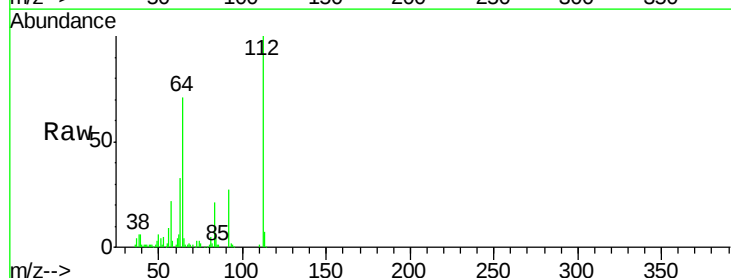
Tgt Ion:152 Resp: 72841
Ion Ratio Lower Upper
152 100
150 147.3 123.7 185.5
115 58.0 46.9 70.3

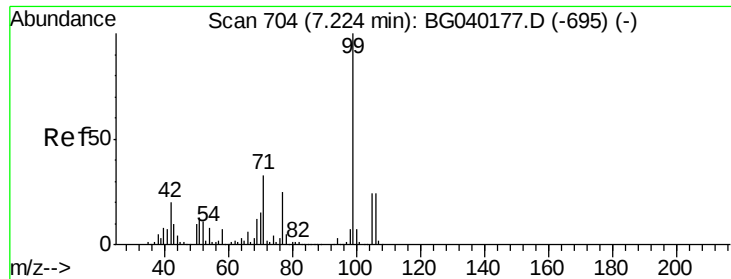


#5

2-Fluorophenol
Concen: 33.333 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.01 min
Lab File: BG040568.D
Acq: 19 Apr 2019 19:08

Tgt Ion:112 Resp: 146055
Ion Ratio Lower Upper
112 100
64 70.9 54.2 81.2
63 32.9 26.4 39.6





#7

Phenol-d6

Concen: 19.989 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040568.D

Acq: 19 Apr 2019 19:08

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9

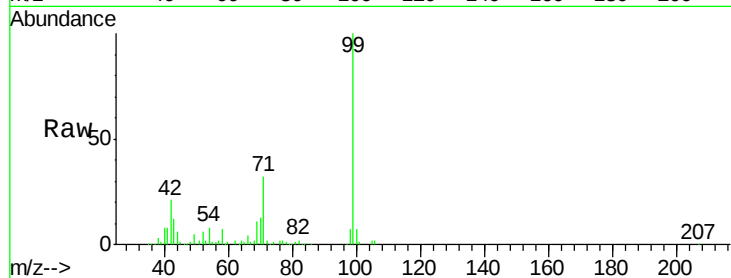
Tgt Ion: 99 Resp: 121044

Ion Ratio Lower Upper

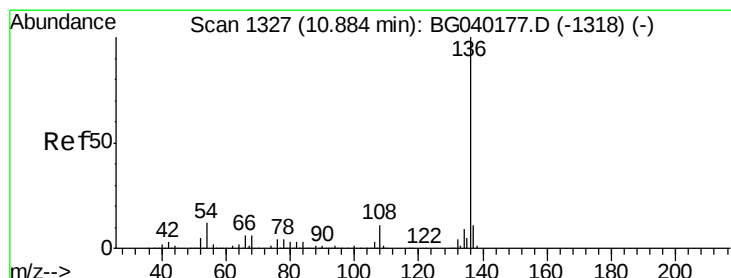
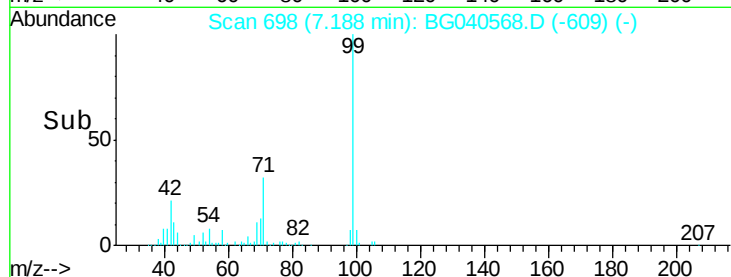
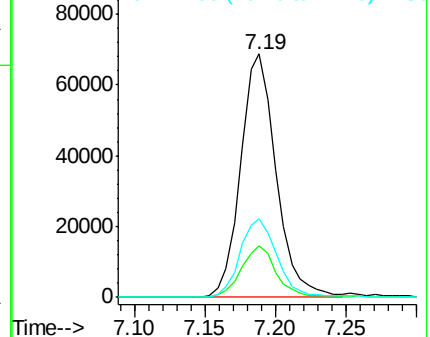
99 100

42 21.0 16.2 24.2

71 32.3 26.8 40.2



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. -0.02 min

Lab File: BG040568.D

Acq: 19 Apr 2019 19:08

Tgt Ion: 136 Resp: 233210

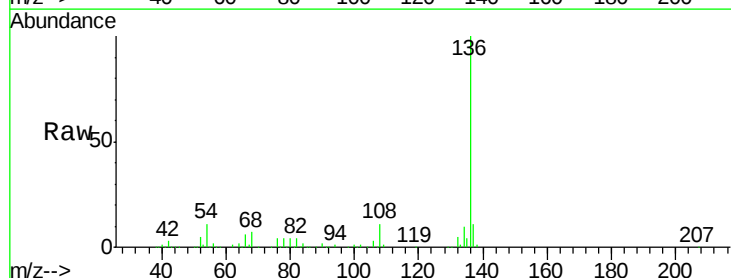
Ion Ratio Lower Upper

136 100

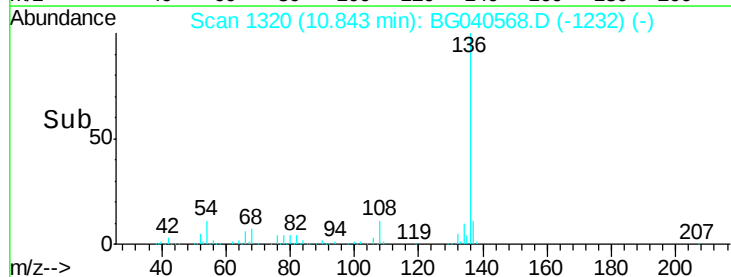
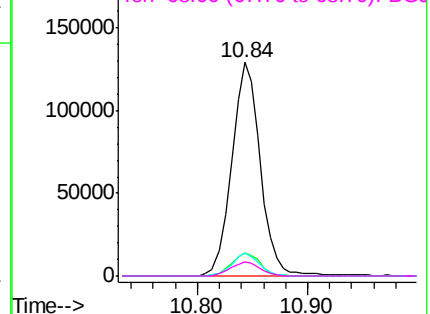
137 10.6 8.9 13.3

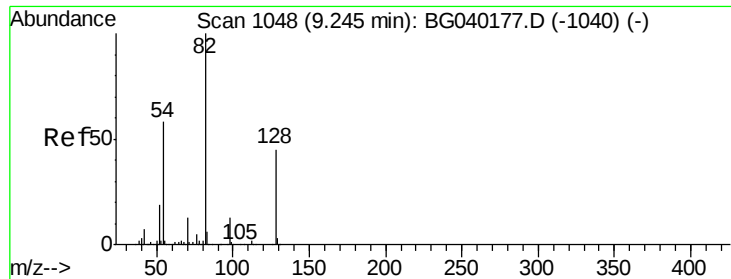
54 10.9 9.6 14.4

68 6.5 5.1 7.7



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

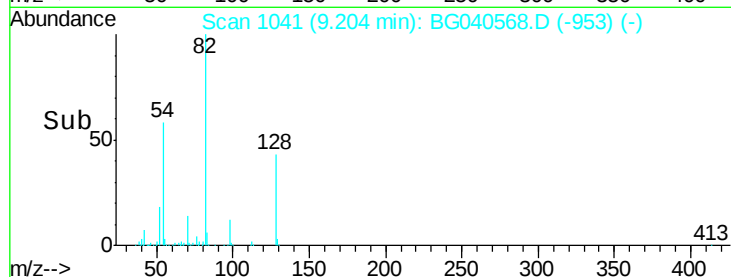
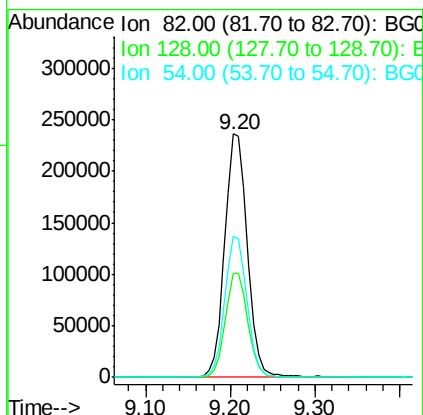
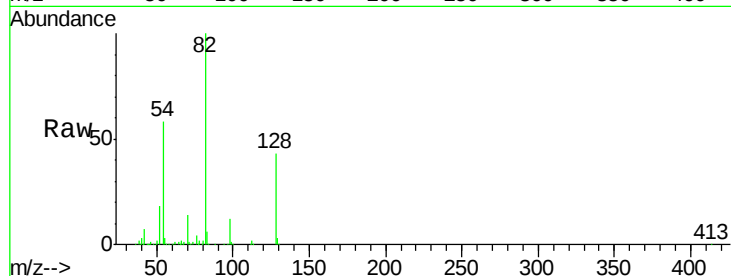




#23
 Nitrobenzene-d5
 Concen: 99.306 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BG040568.D
 Acq: 19 Apr 2019 19:08

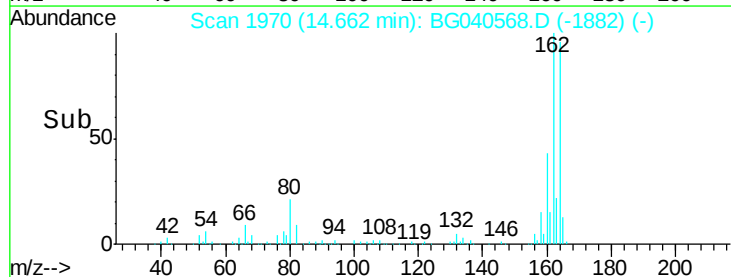
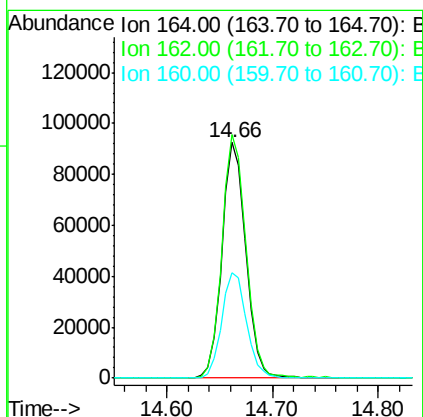
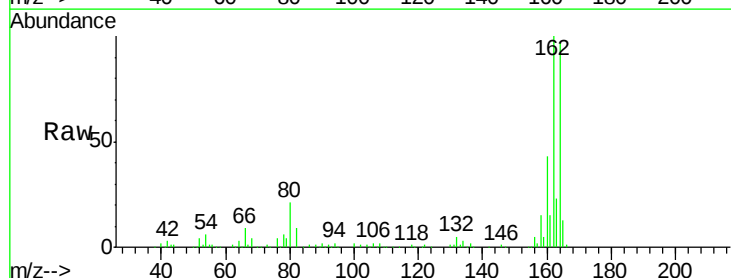
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9

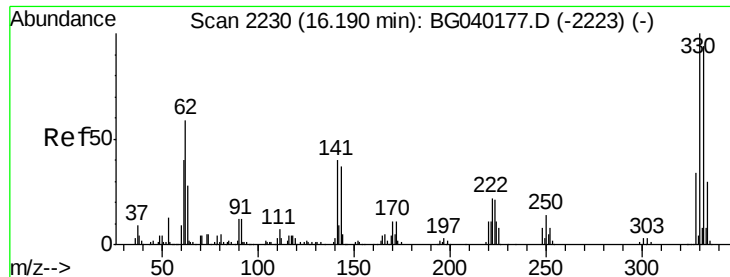
Tgt Ion: 82 Resp: 435702
 Ion Ratio Lower Upper
 82 100
 128 42.5 35.8 53.8
 54 58.0 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.02 min
 Lab File: BG040568.D
 Acq: 19 Apr 2019 19:08

Tgt Ion: 164 Resp: 145052
 Ion Ratio Lower Upper
 164 100
 162 103.5 77.4 116.2
 160 44.6 35.3 52.9

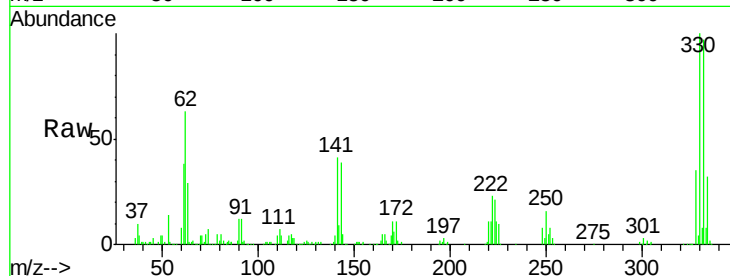




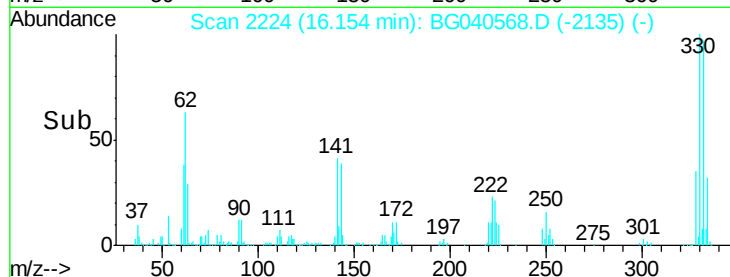
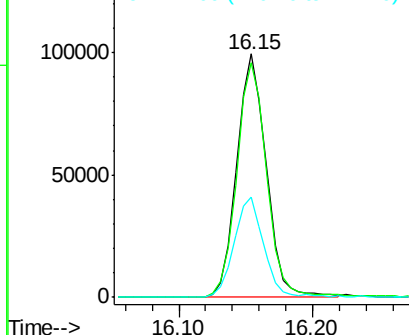
#42
 2,4,6-Tribromophenol
 Concen: 97.083 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040568.D
 Acq: 19 Apr 2019 19:08

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9

Tgt Ion:330 Resp: 152190
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 41.4 32.6 48.8

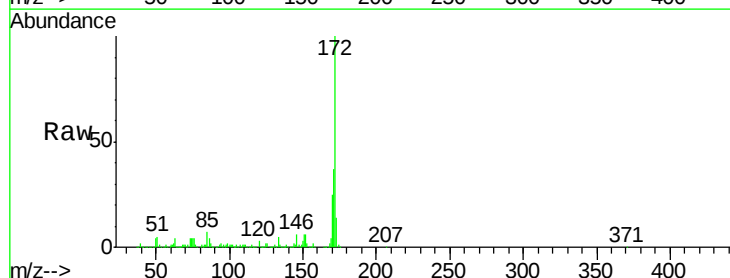


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

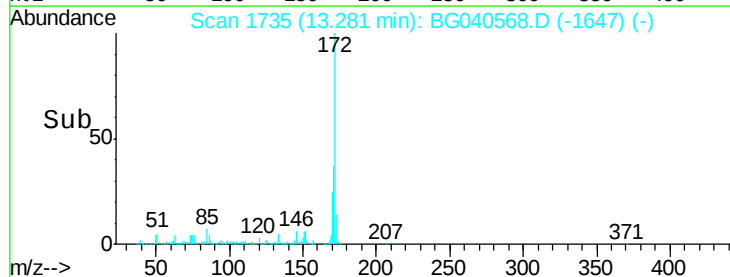
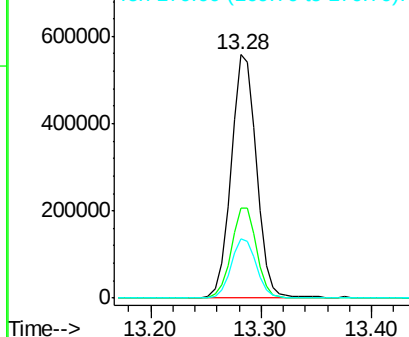


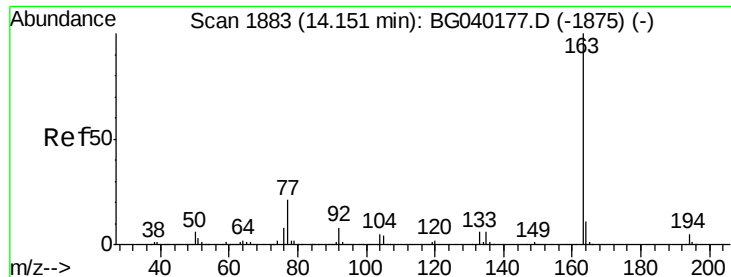
#45
 2-Fluorobiphenyl
 Concen: 92.095 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040568.D
 Acq: 19 Apr 2019 19:08

Tgt Ion:172 Resp: 901536
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.5 45.7
 170 24.6 20.1 30.1



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

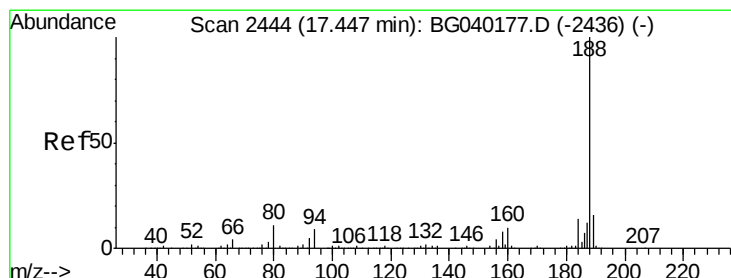
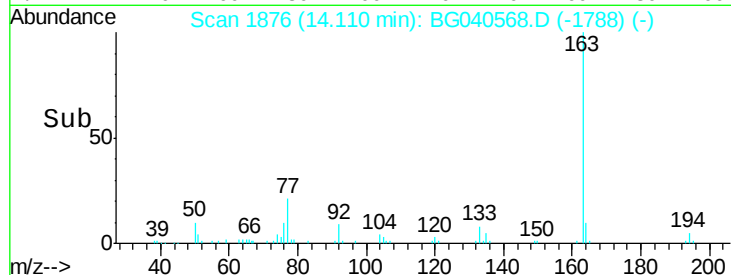
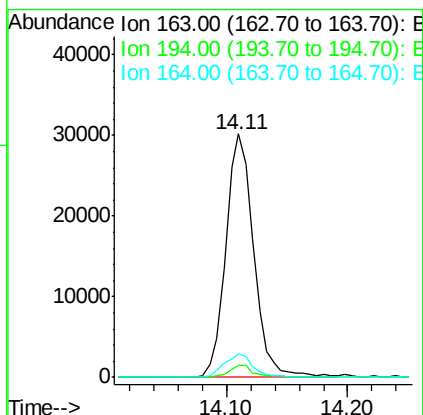
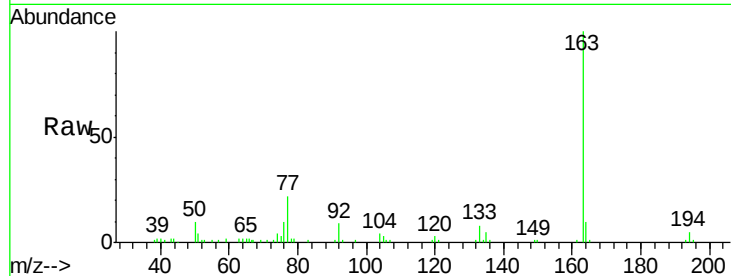




#50
Dimethylphthalate
Concen: 4.257 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG040568.D
Acq: 19 Apr 2019 19:08

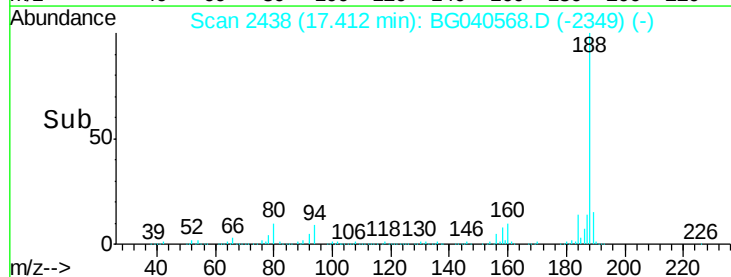
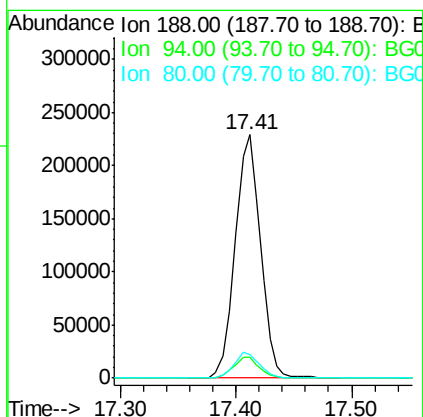
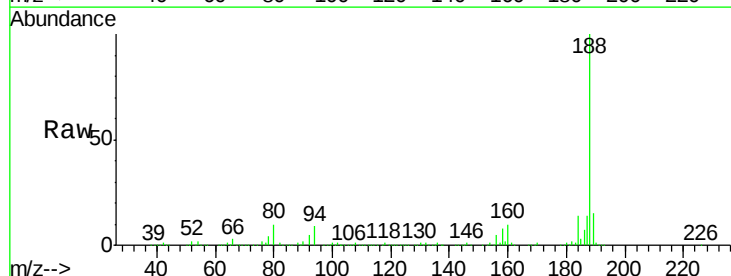
Instrument :
BNA_G
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TP-TRACK-8-9

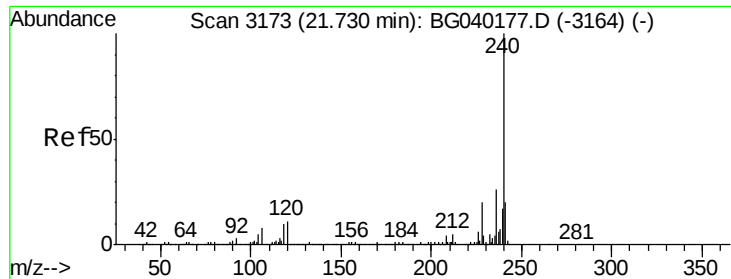
Tgt Ion:163 Resp: 48328
Ion Ratio Lower Upper
163 100
194 4.8 4.1 6.1
164 9.6 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040568.D
Acq: 19 Apr 2019 19:08

Tgt Ion:188 Resp: 348908
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.8 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040568.D

Acq: 19 Apr 2019 19:08

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9

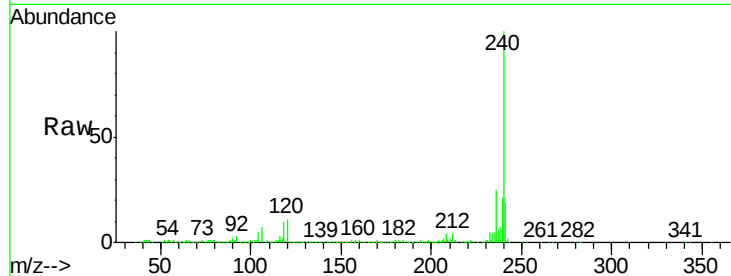
Tgt Ion:240 Resp: 392434

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

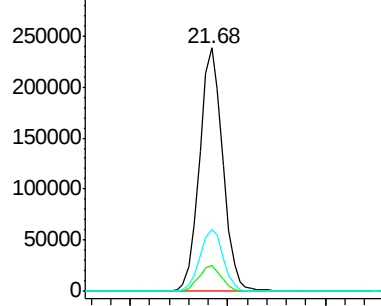
236 25.4 20.8 31.2



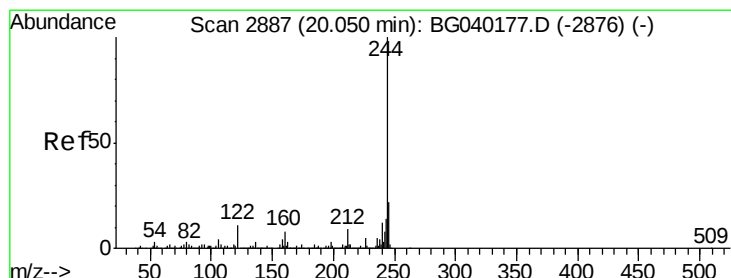
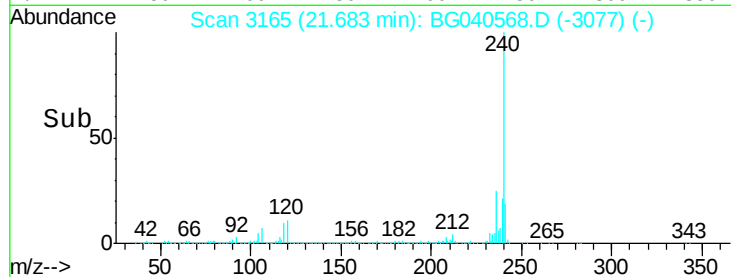
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 72.196 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040568.D

Acq: 19 Apr 2019 19:08

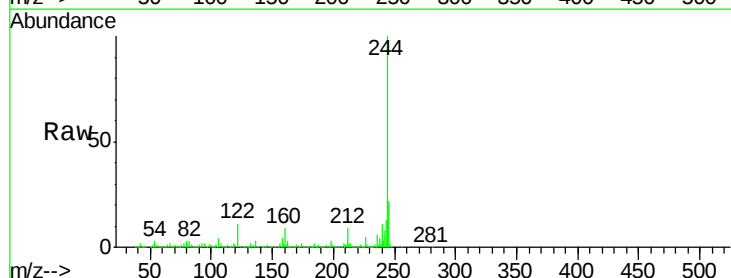
Tgt Ion:244 Resp: 1259394

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

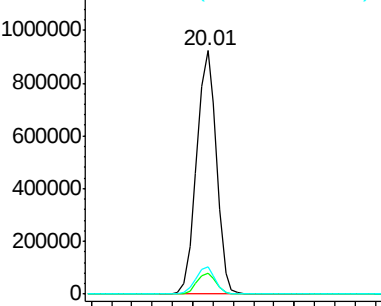
122 11.3 8.5 12.7



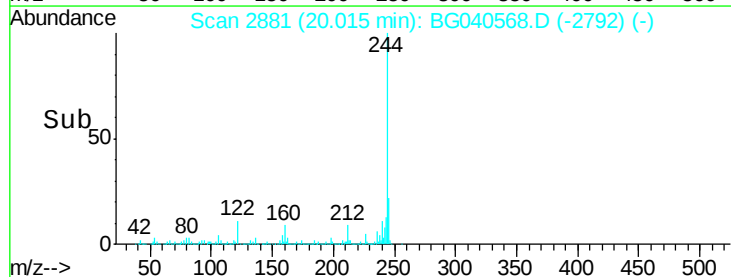
Abundance Ion 244.00 (243.70 to 244.70): E

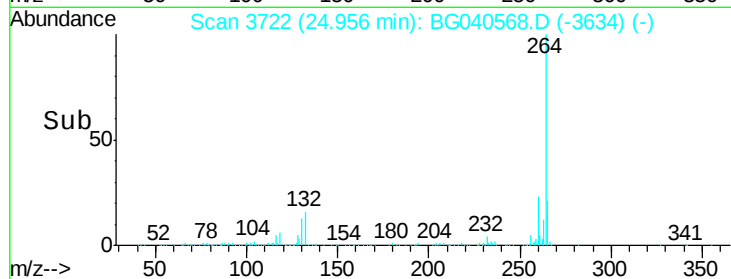
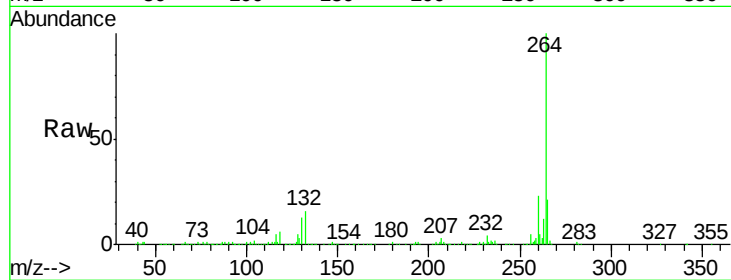
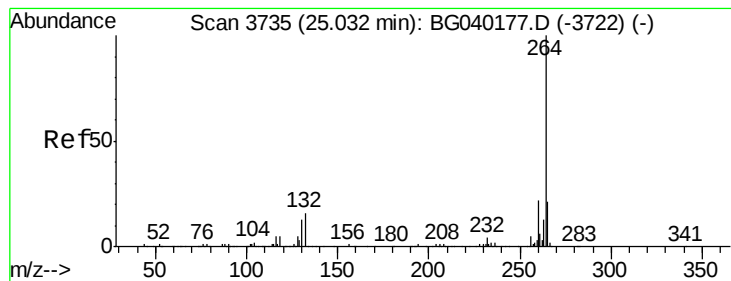
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.02 min

Lab File: BG040568.D

Acq: 19 Apr 2019 19:08

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9

Tgt Ion:264 Resp: 339750

Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

265 21.2 16.8 25.2

