

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040569.D
 Acq On : 19 Apr 2019 19:46
 Operator : JU/SJ
 Sample : K2479-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-70-71

Quant Time: Apr 20 02:12:06 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

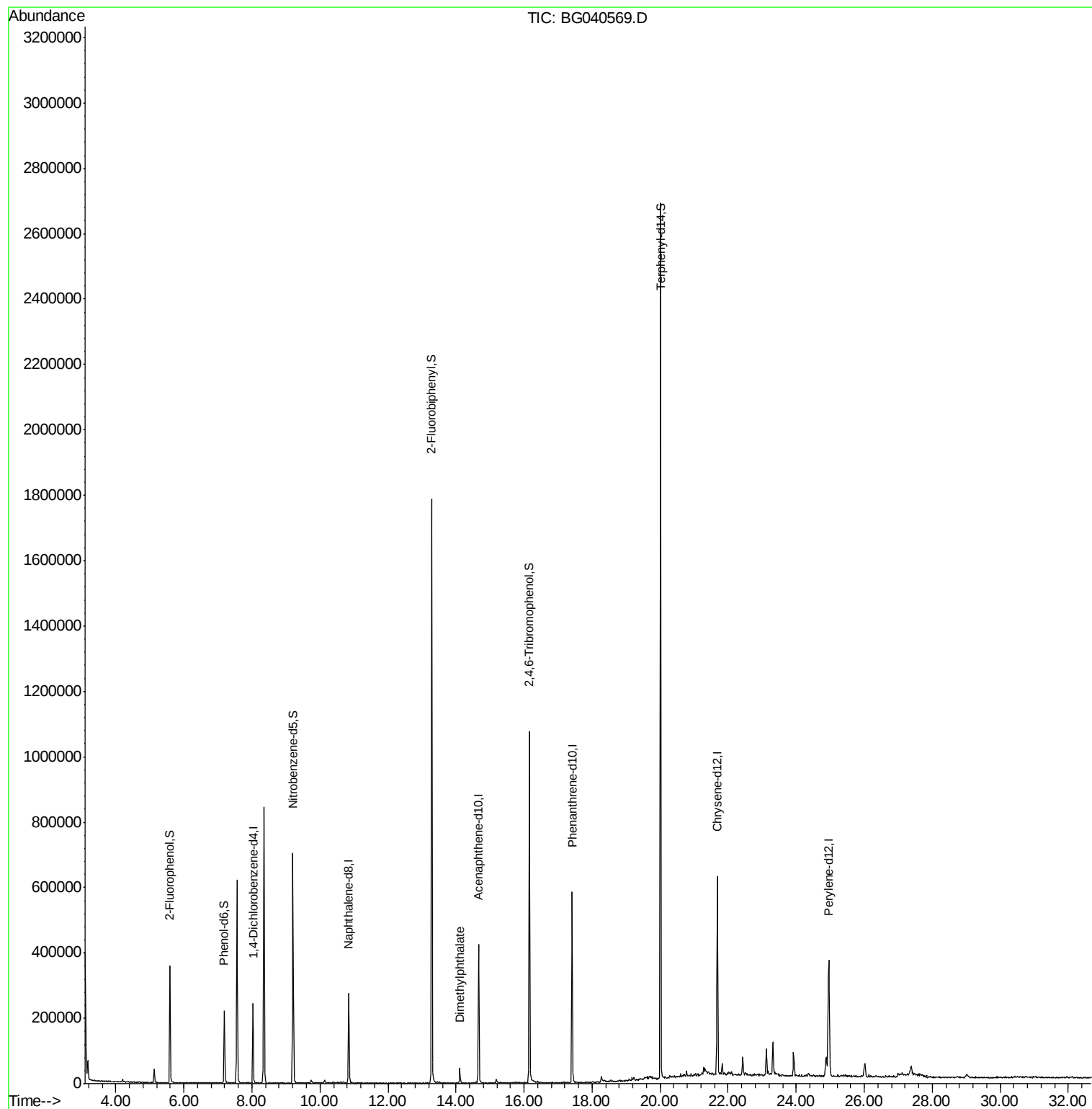
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	64838	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	239187	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	150250	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	367022	20.00	ng	0.00
76) Chrysene-d12	21.68	240	351774	20.00	ng	-0.02
87) Perylene-d12	24.96	264	371226	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	165961	42.55	ng	-0.01
7) Phenol-d6	7.18	99	137926	25.59	ng	-0.01
23) Nitrobenzene-d5	9.21	82	435519	96.78	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	199373	122.78	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1005812	99.19	ng	-0.01
79) Terphenyl-d14	20.02	244	1273480	81.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	36911	3.139	ng	Qvalue # 96

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

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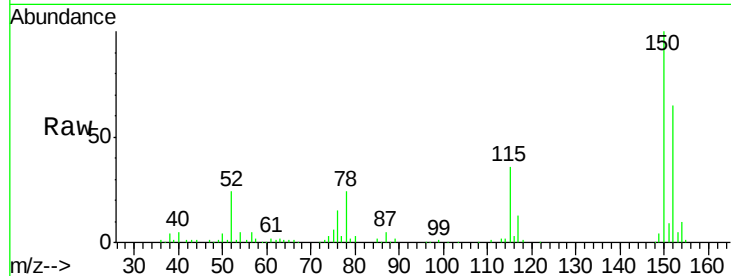


#1

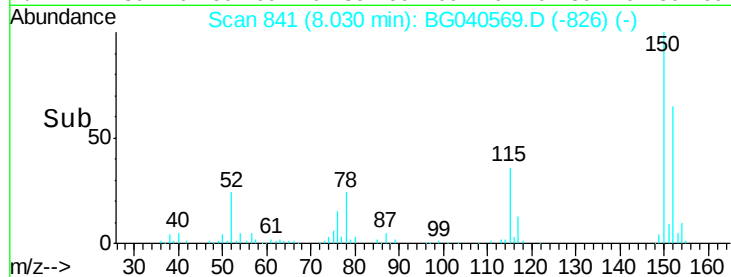
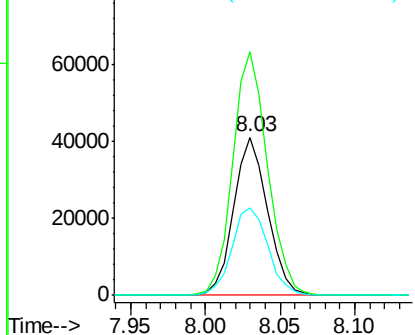
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

Instrument :
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Tgt Ion:152 Resp: 64838
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 55.5 46.9 70.3



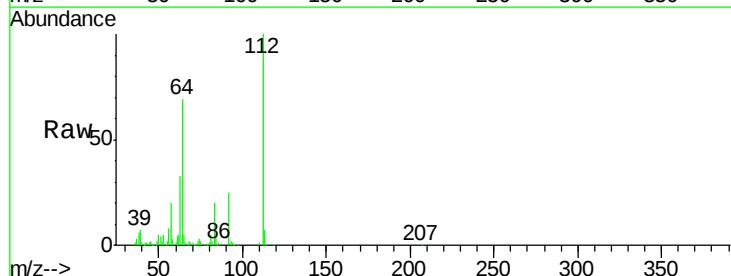
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



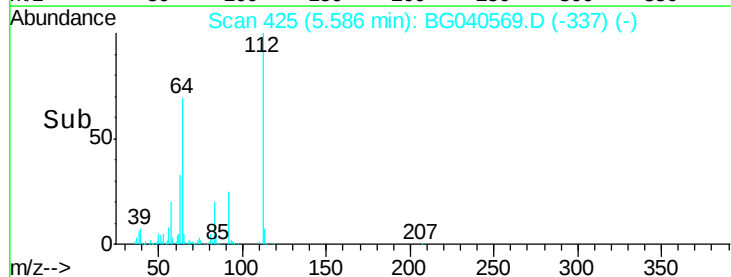
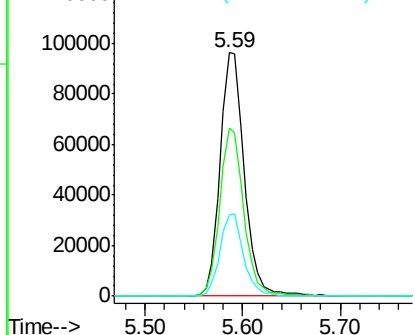
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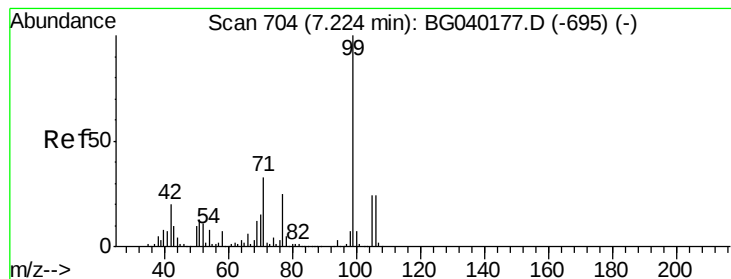
2-Fluorophenol
Concen: 42.552 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

Tgt Ion:112 Resp: 165961
Ion Ratio Lower Upper
112 100
64 69.3 54.2 81.2
63 33.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 25.588 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG040569.D

Acq: 19 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-70-71

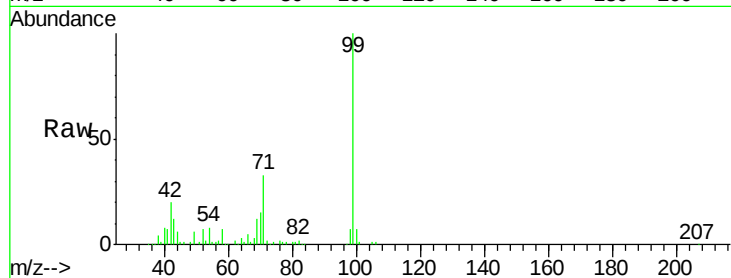
Tgt Ion: 99 Resp: 137926

Ion Ratio Lower Upper

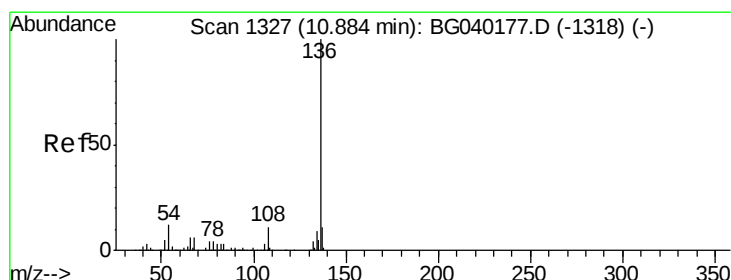
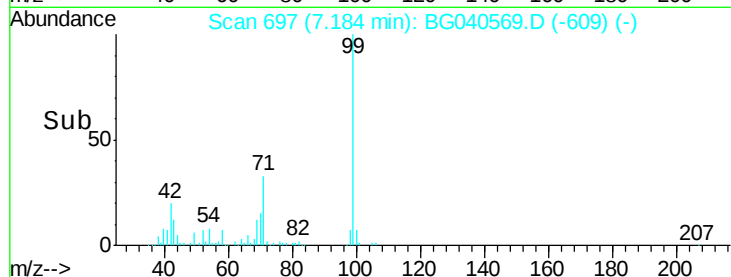
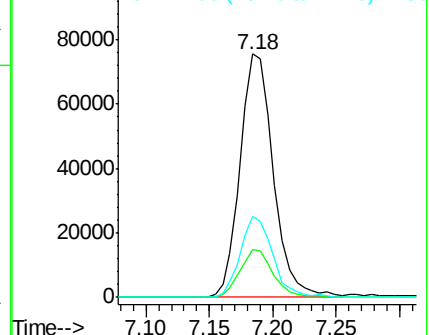
99 100

42 19.8 16.2 24.2

71 33.1 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. -0.01 min

Lab File: BG040569.D

Acq: 19 Apr 2019 19:46

Tgt Ion: 136 Resp: 239187

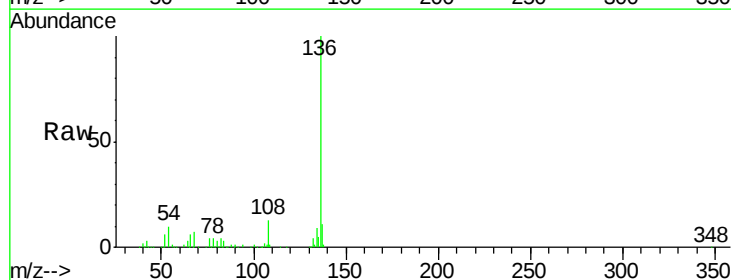
Ion Ratio Lower Upper

136 100

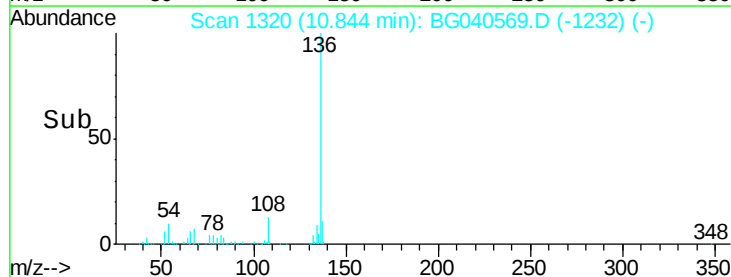
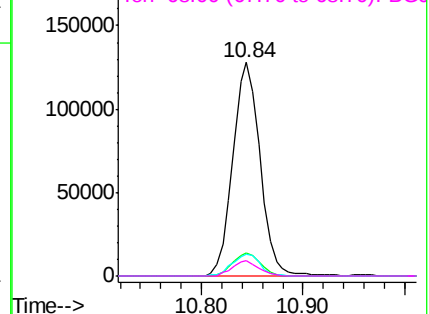
137 10.9 8.9 13.3

54 10.5 9.6 14.4

68 7.0 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

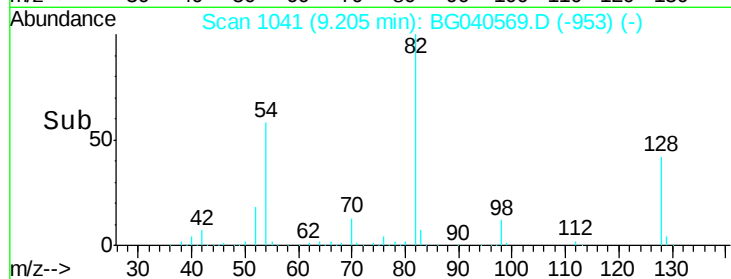
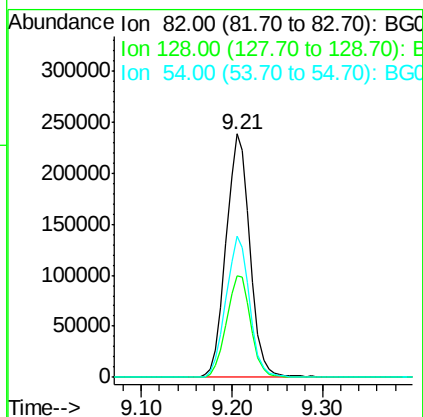
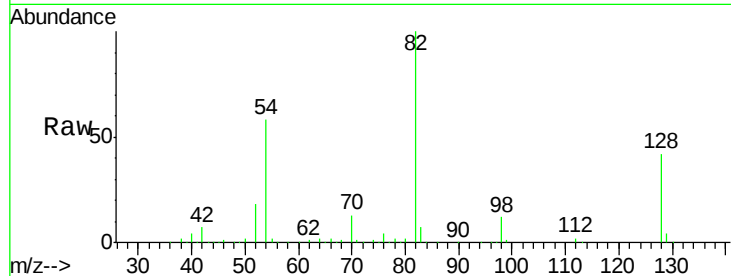




#23
Nitrobenzene-d5
Concen: 96.783 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

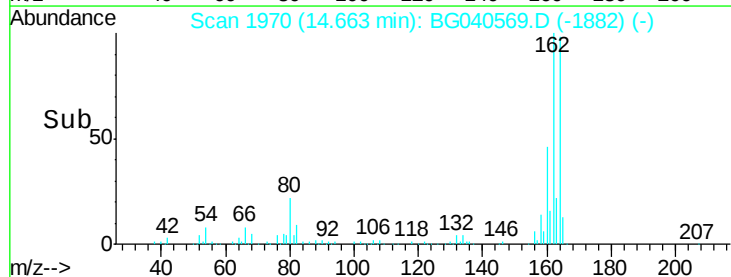
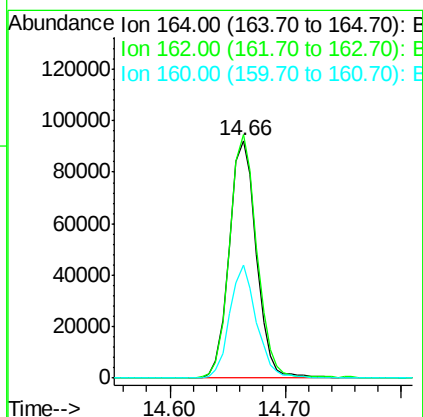
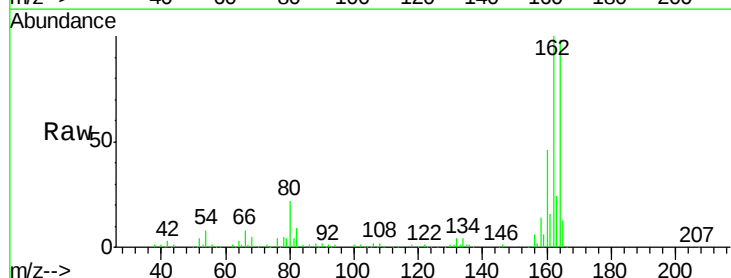
Instrument :
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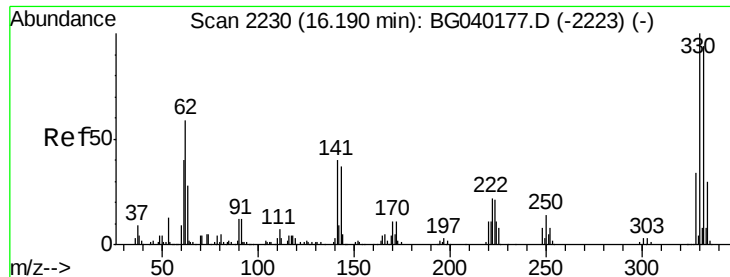
Tgt Ion: 82 Resp: 435519
Ion Ratio Lower Upper
82 100
128 41.7 35.8 53.8
54 57.8 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

Tgt Ion: 164 Resp: 150250
Ion Ratio Lower Upper
164 100
162 102.5 77.4 116.2
160 47.6 35.3 52.9

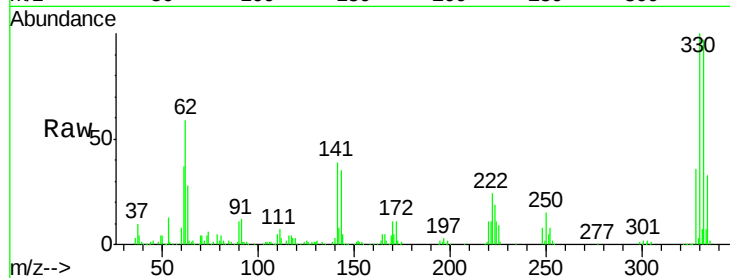




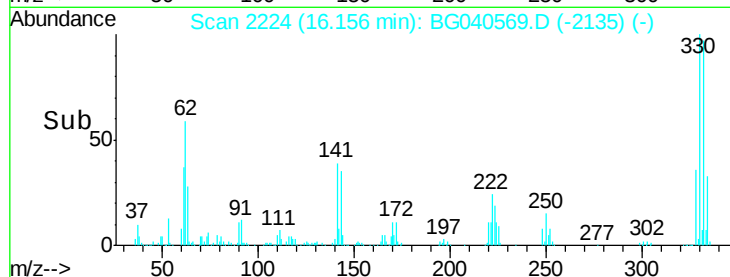
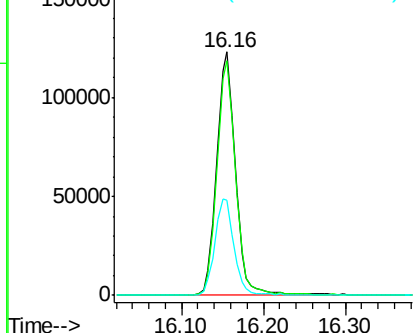
#42
 2,4,6-Tribromophenol
 Concen: 122.781 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040569.D
 Acq: 19 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-70-71

Tgt Ion:330 Resp: 199373
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 40.5 32.6 48.8

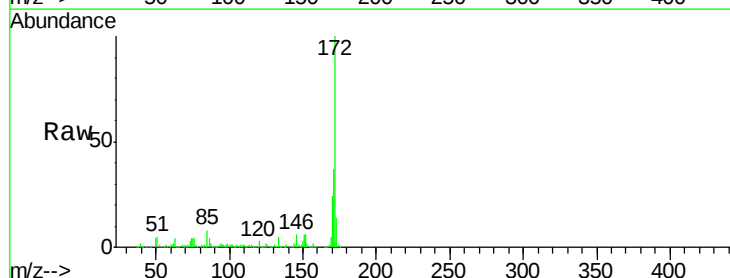


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

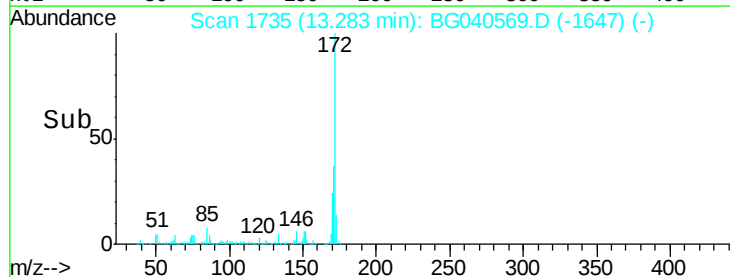
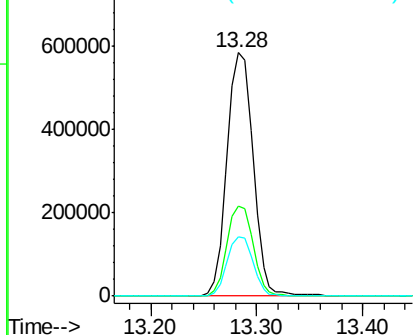


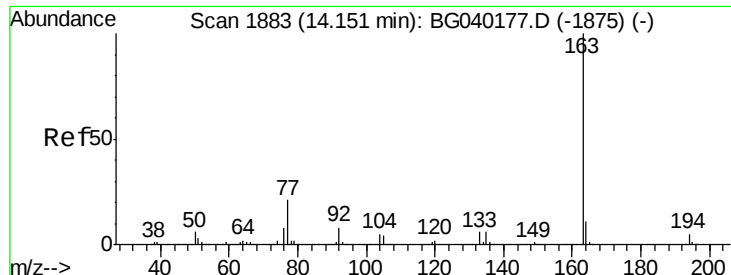
#45
 2-Fluorobiphenyl
 Concen: 99.193 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040569.D
 Acq: 19 Apr 2019 19:46

Tgt Ion:172 Resp: 1005812
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.5 45.7
 170 24.4 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

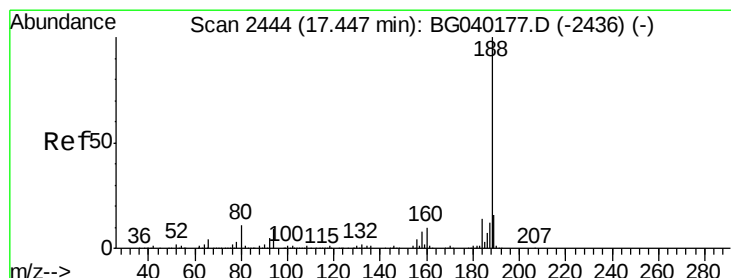
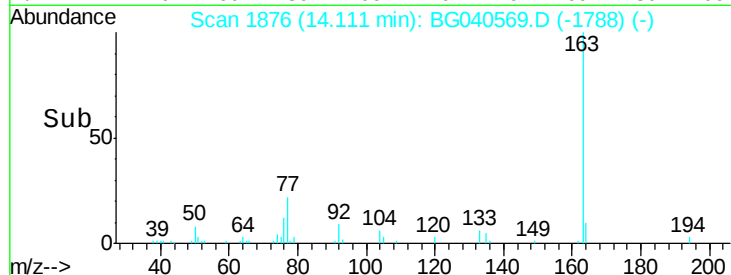
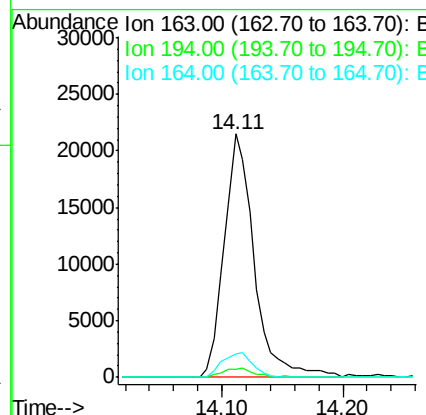
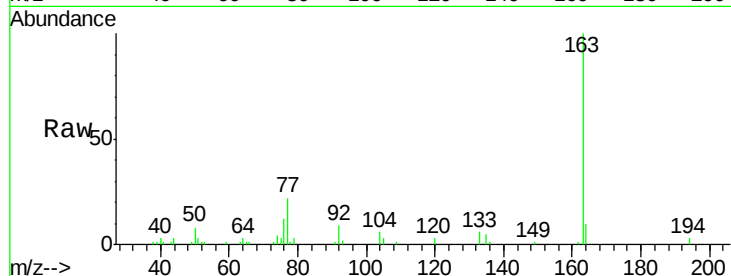




#50
Dimethylphthalate
Concen: 3.139 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

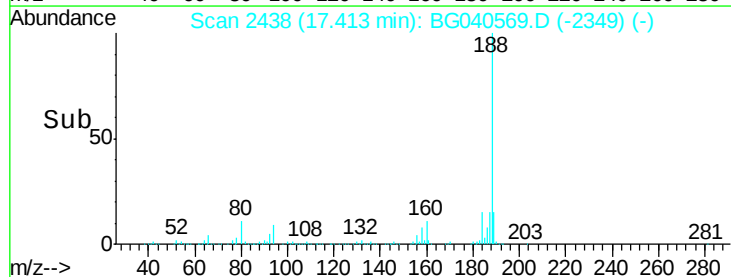
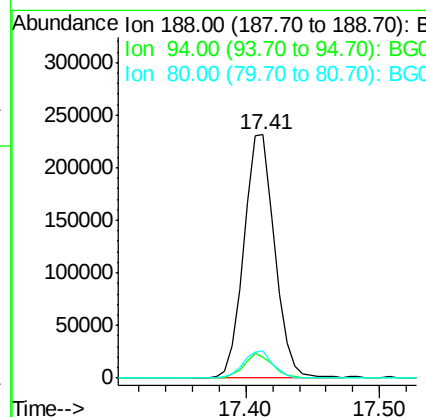
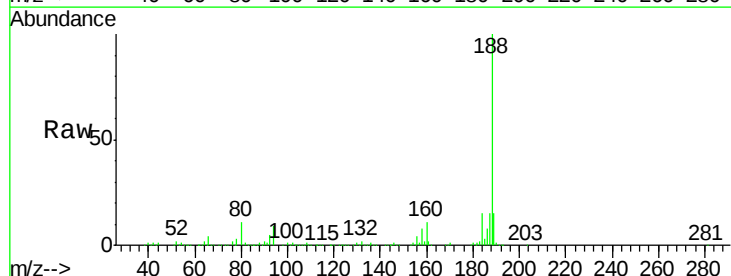
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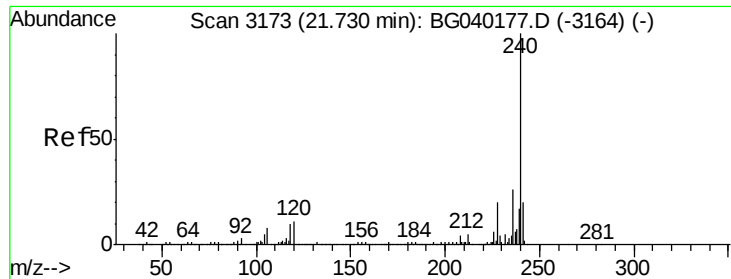
Tgt Ion:163 Resp: 36911
Ion Ratio Lower Upper
163 100
194 3.1 4.1 6.1#
164 9.6 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

Tgt Ion:188 Resp: 367022
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 11.2 8.6 13.0

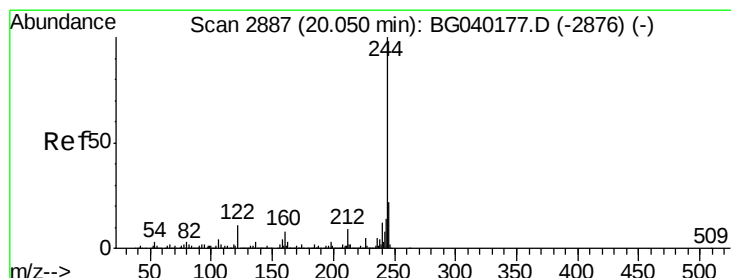
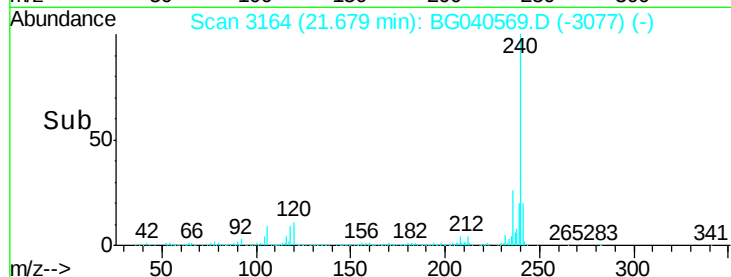
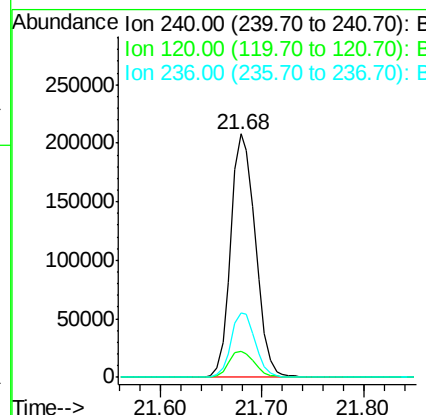
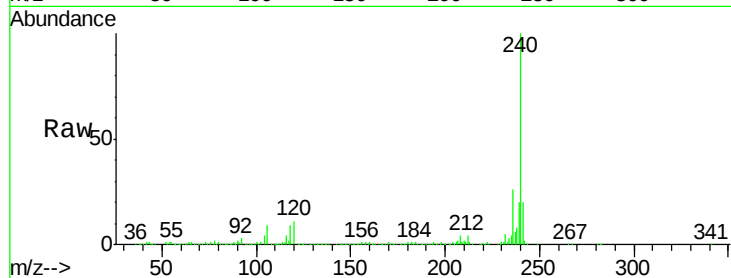




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.02 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

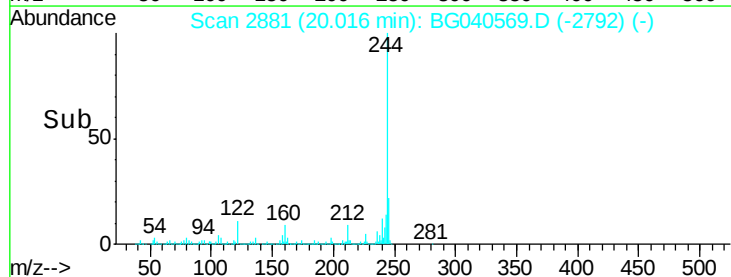
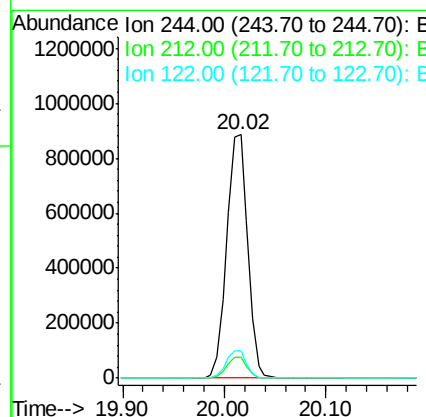
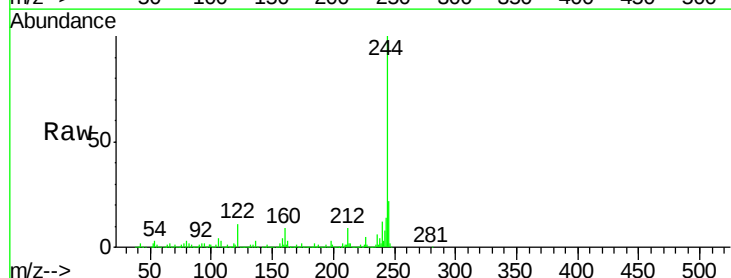
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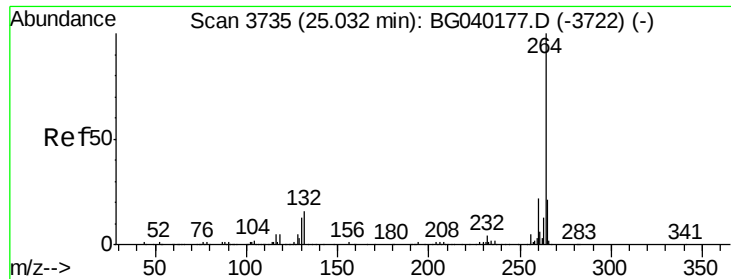
Tgt Ion:240 Resp: 351774
Ion Ratio Lower Upper
240 100
120 10.8 8.4 12.6
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 81.441 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

Tgt Ion:244 Resp: 1273480
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.6
122 11.1 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040569.D
Acq: 19 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 264 Resp: 371226
Ion Ratio Lower Upper
264 100
260 23.6 17.9 26.9
265 21.9 16.8 25.2

