

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040571.D
 Acq On : 19 Apr 2019 21:02
 Operator : JU/SJ
 Sample : K2479-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 20 02:31:09 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

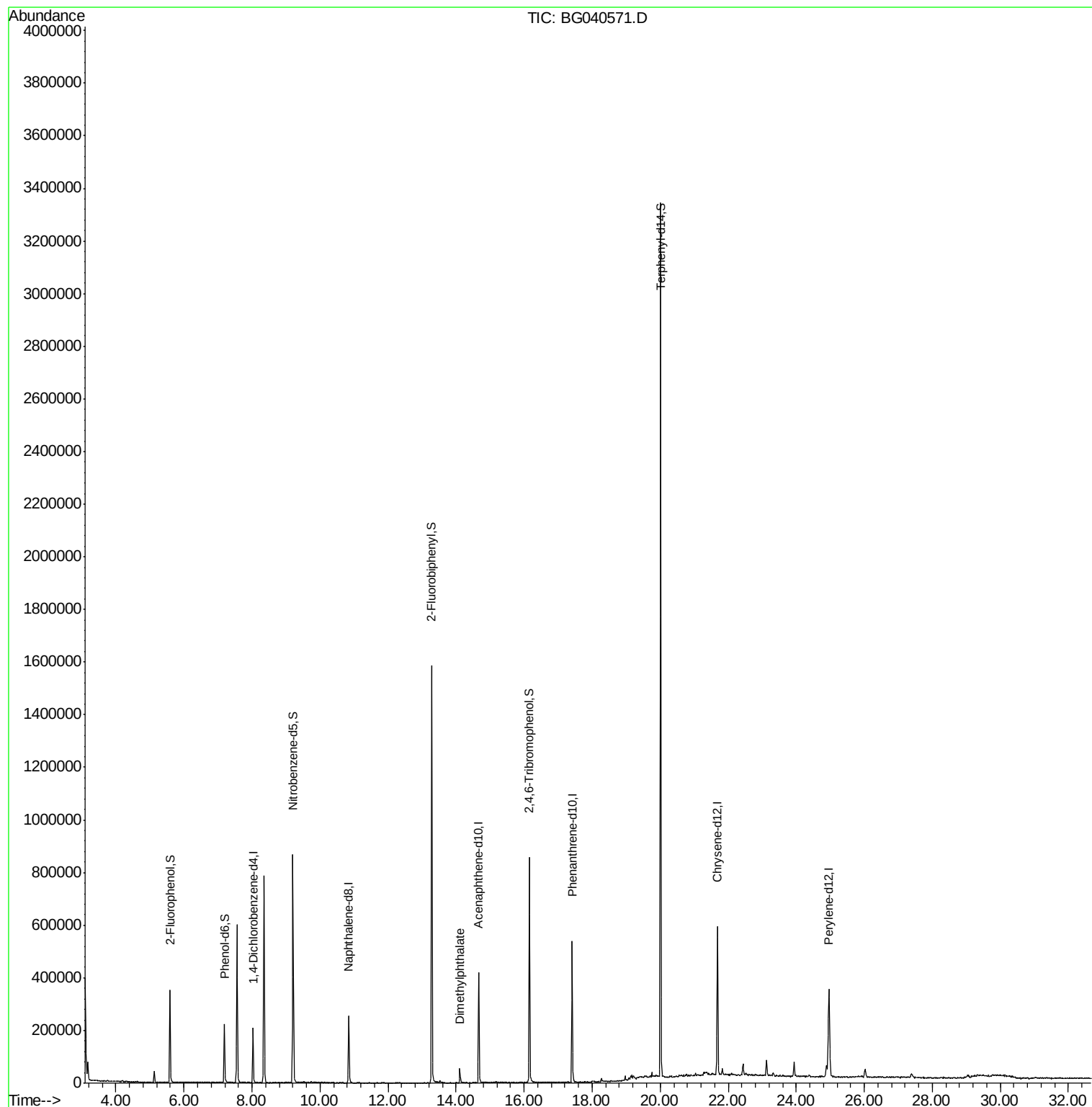
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	56810	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	225781	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	153651	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	342783	20.00	ng	0.00
76) Chrysene-d12	21.68	240	328151	20.00	ng	-0.02
87) Perylene-d12	24.96	264	348332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	157754	46.16	ng	0.00
7) Phenol-d6	7.19	99	139686	29.58	ng	0.00
23) Nitrobenzene-d5	9.20	82	536033	126.19	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	151943	91.50	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	894926	86.30	ng	-0.02
79) Terphenyl-d14	20.01	244	1540147	105.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	41380	3.441	ng	Qvalue 97

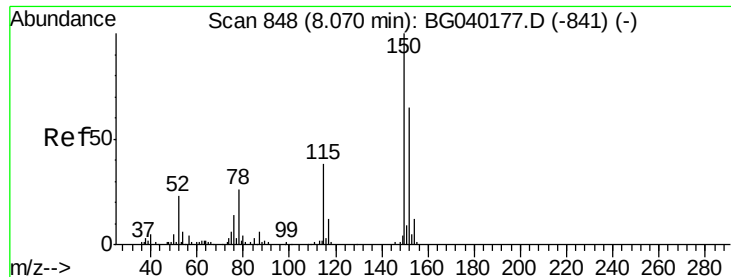
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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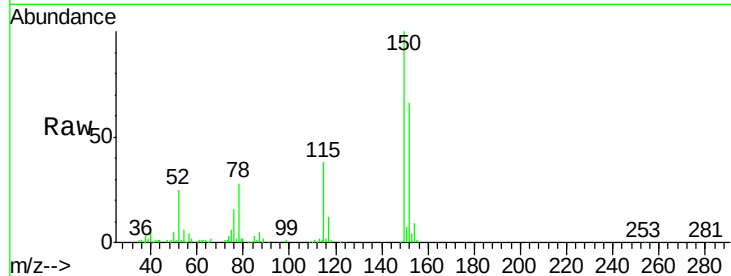


#1

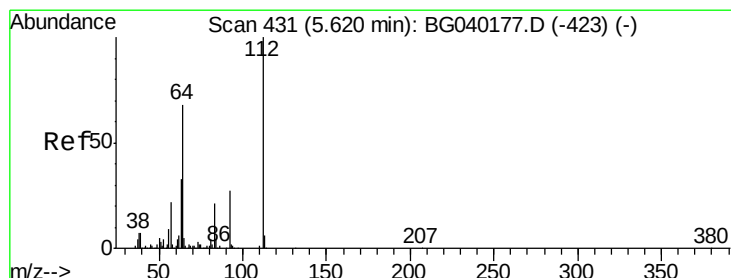
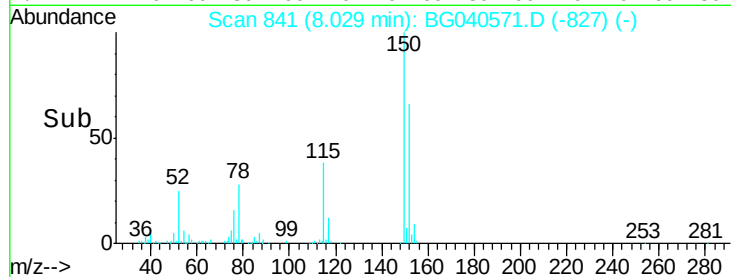
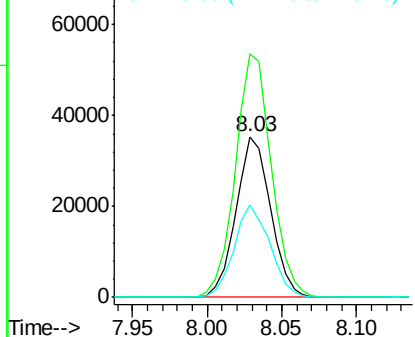
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040571.D
Acq: 19 Apr 2019 21:02

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 56810
Ion Ratio Lower Upper
152 100
150 151.2 123.7 185.5
115 57.4 46.9 70.3



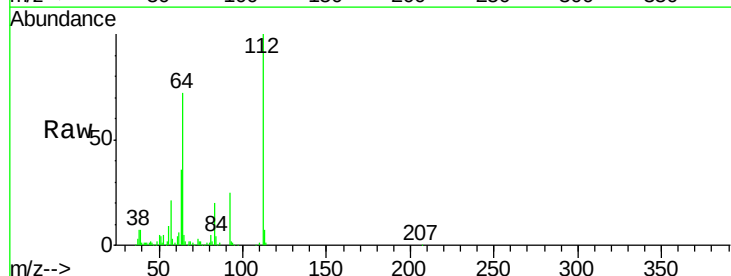
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



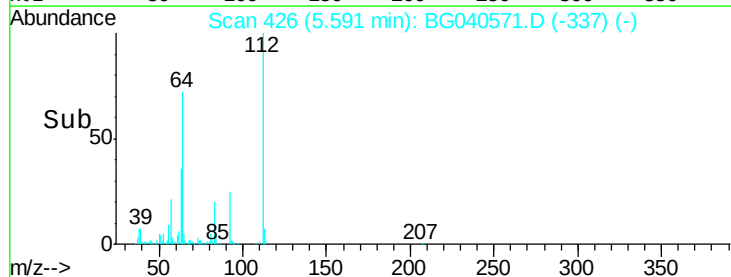
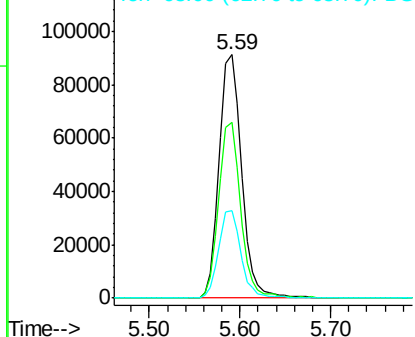
#5

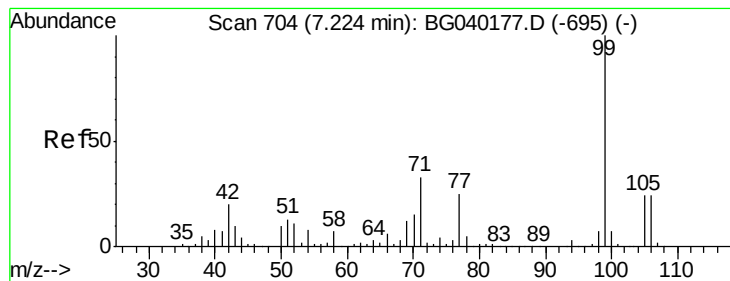
2-Fluorophenol
Concen: 46.163 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.01 min
Lab File: BG040571.D
Acq: 19 Apr 2019 21:02

Tgt Ion:112 Resp: 157754
Ion Ratio Lower Upper
112 100
64 72.4 54.2 81.2
63 36.1 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 29.577 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040571.D

Acq: 19 Apr 2019 21:02

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-78-79

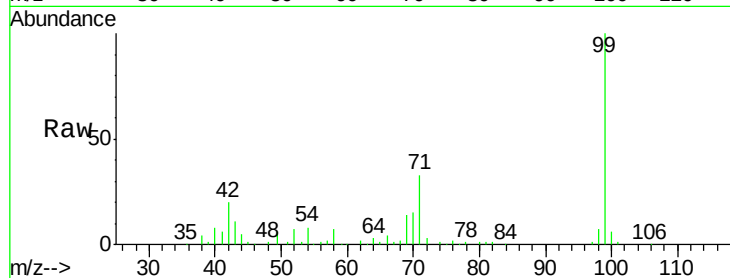
Tgt Ion: 99 Resp: 139686

Ion Ratio Lower Upper

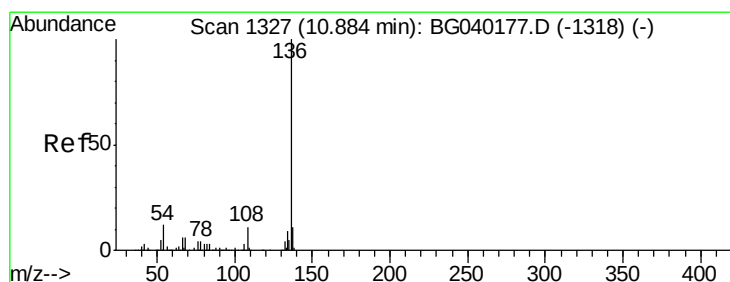
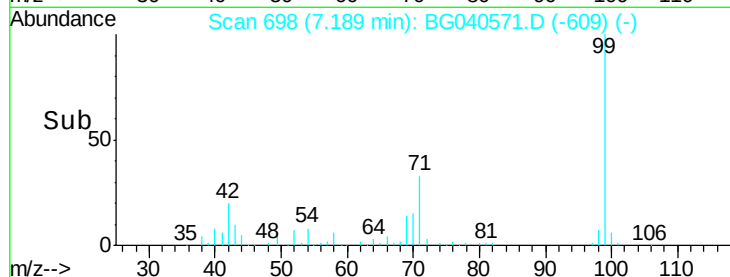
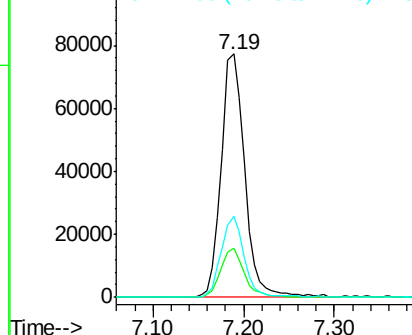
99 100

42 20.1 16.2 24.2

71 33.2 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: BG040571.D

Acq: 19 Apr 2019 21:02

Tgt Ion: 136 Resp: 225781

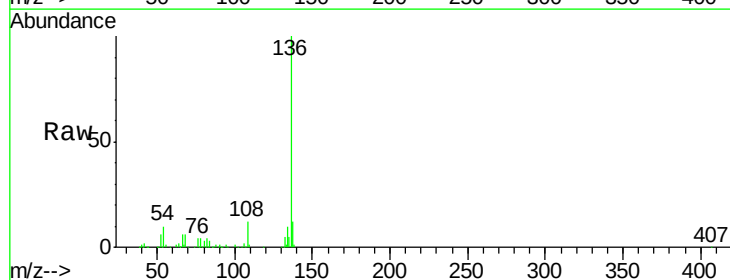
Ion Ratio Lower Upper

136 100

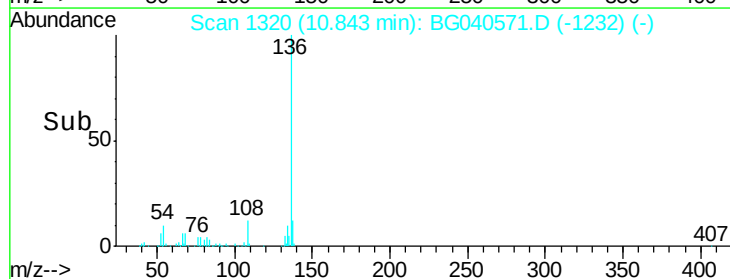
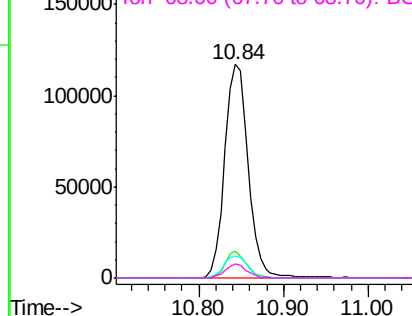
137 12.4 8.9 13.3

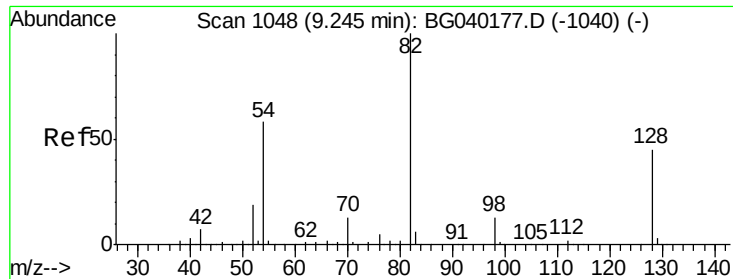
54 10.5 9.6 14.4

68 6.3 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

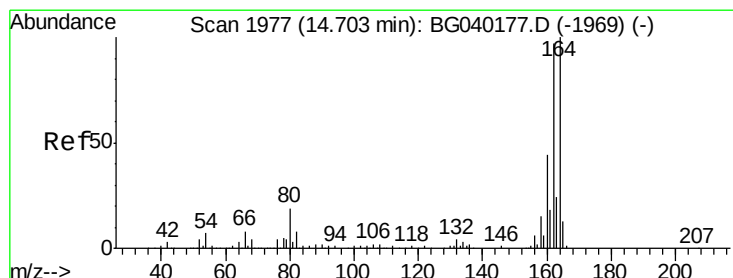
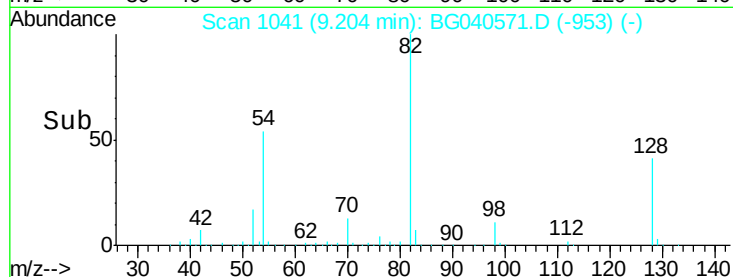
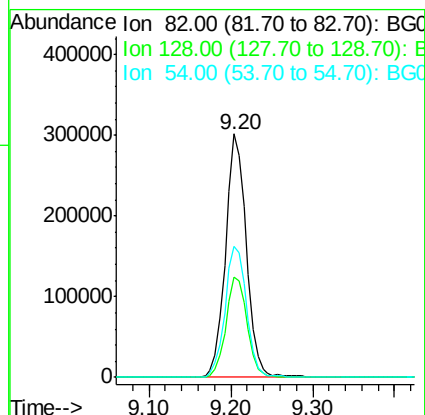
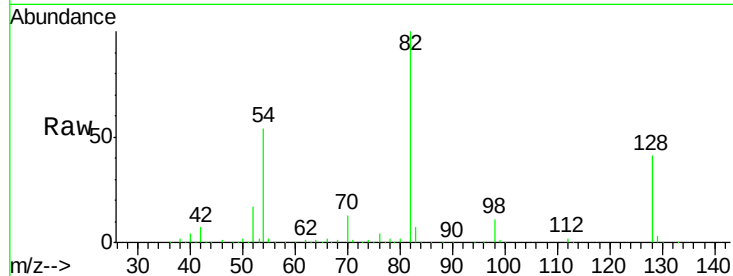




#23
 Nitrobenzene-d5
 Concen: 126.193 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BG040571.D
 Acq: 19 Apr 2019 21:02

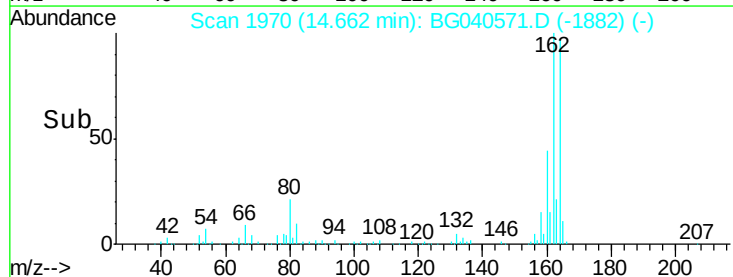
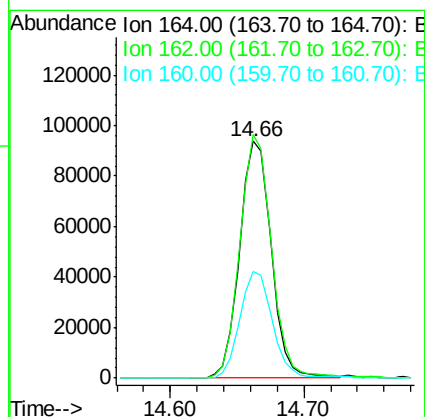
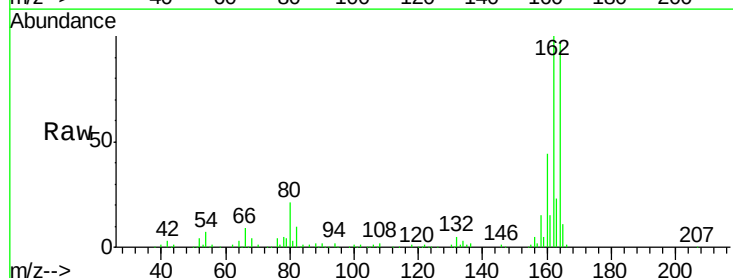
Instrument :
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 TP-TRACK-78-79

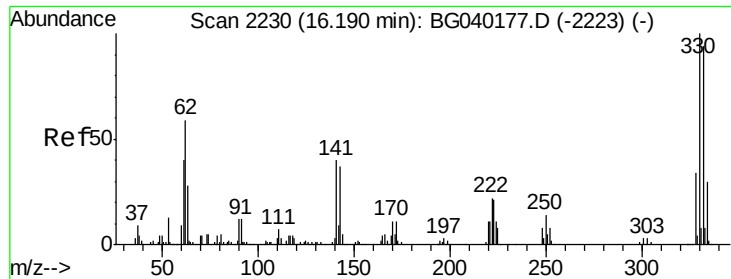
Tgt Ion: 82 Resp: 536033
 Ion Ratio Lower Upper
 82 100
 128 41.0 35.8 53.8
 54 54.1 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.02 min
 Lab File: BG040571.D
 Acq: 19 Apr 2019 21:02

Tgt Ion: 164 Resp: 153651
 Ion Ratio Lower Upper
 164 100
 162 102.8 77.4 116.2
 160 45.0 35.3 52.9

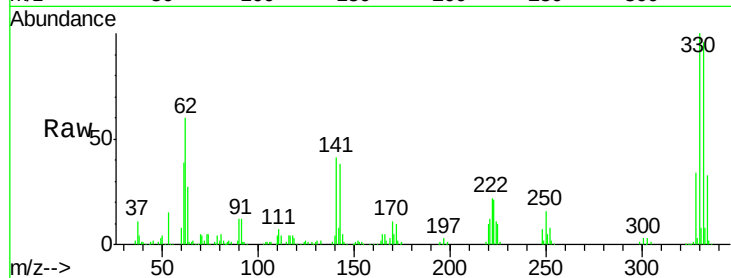




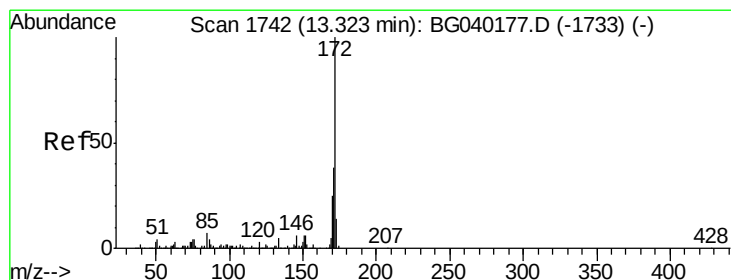
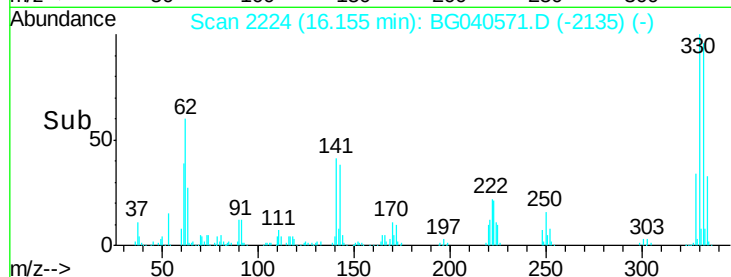
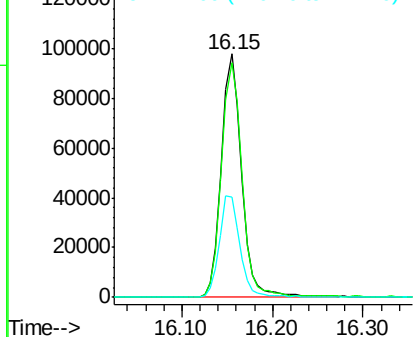
#42
 2,4,6-Tribromophenol
 Concen: 91.501 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040571.D
 Acq: 19 Apr 2019 21:02

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-78-79

Tgt Ion:330 Resp: 151943
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 42.4 32.6 48.8

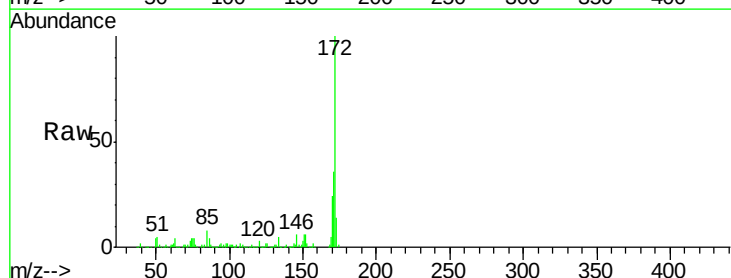


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

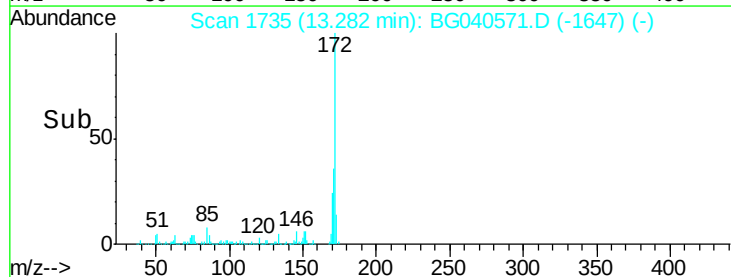
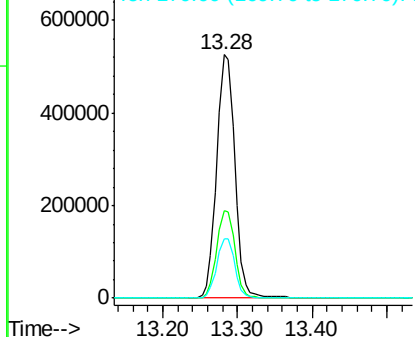


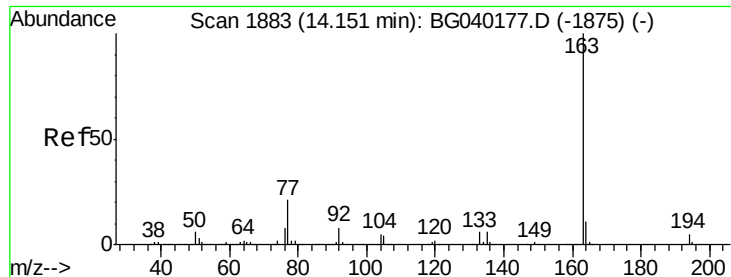
#45
 2-Fluorobiphenyl
 Concen: 86.304 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040571.D
 Acq: 19 Apr 2019 21:02

Tgt Ion:172 Resp: 894926
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.5 45.7
 170 24.5 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: 3.441 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG040571.D

Acq: 19 Apr 2019 21:02

Instrument :

BNA_G

ClientSampleId :

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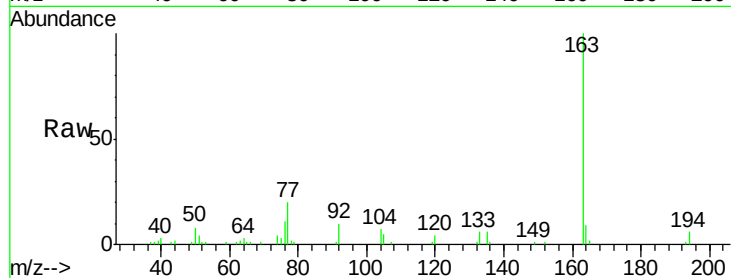
Tgt Ion:163 Resp: 41380

Ion Ratio Lower Upper

163 100

194 5.5 4.1 6.1

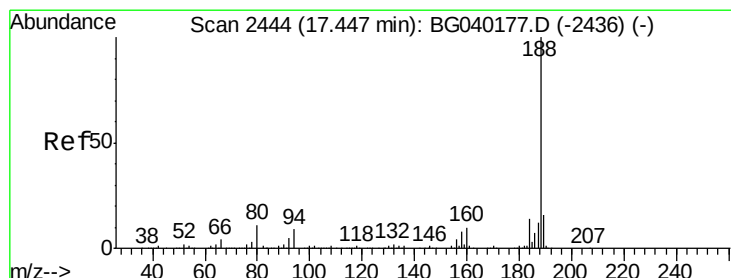
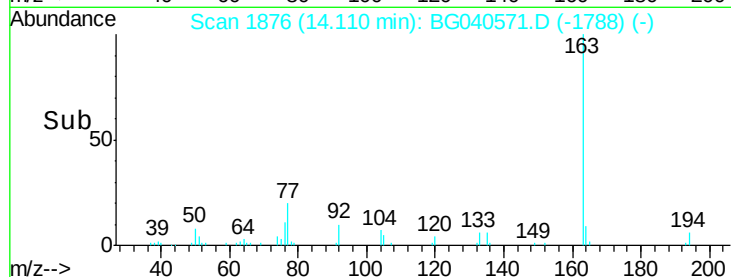
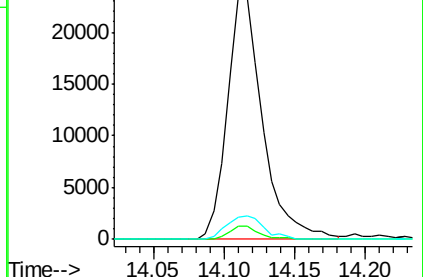
164 9.4 8.6 13.0



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. -0.01 min

Lab File: BG040571.D

Acq: 19 Apr 2019 21:02

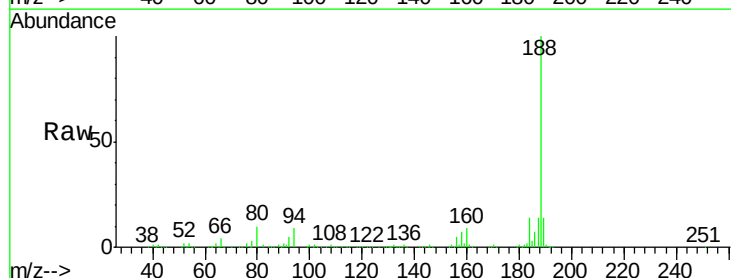
Tgt Ion:188 Resp: 342783

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

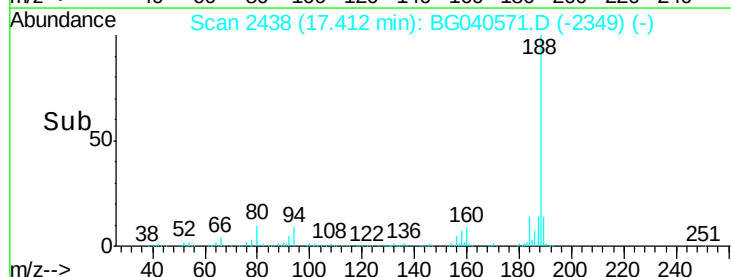
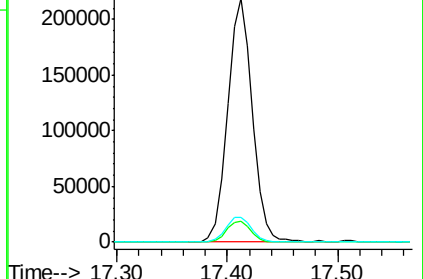
80 10.3 8.6 13.0

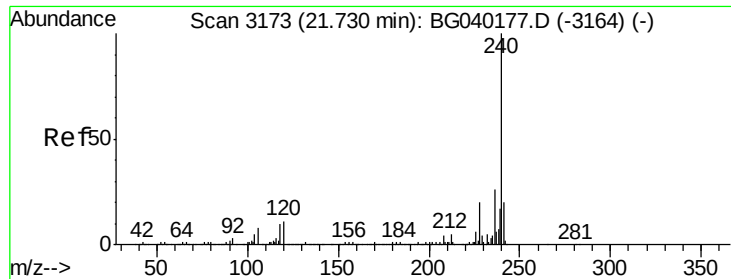


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

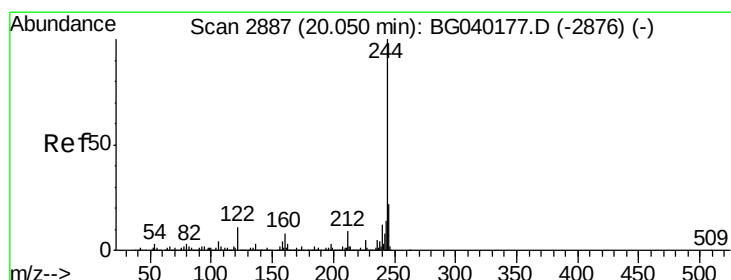
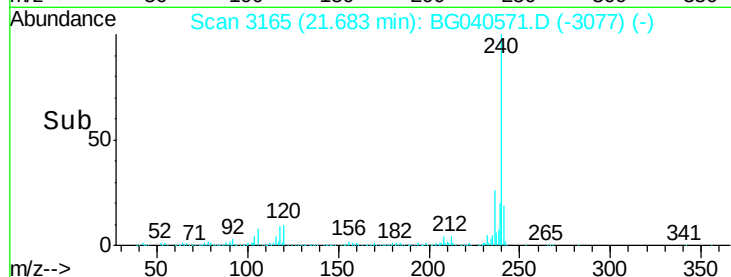
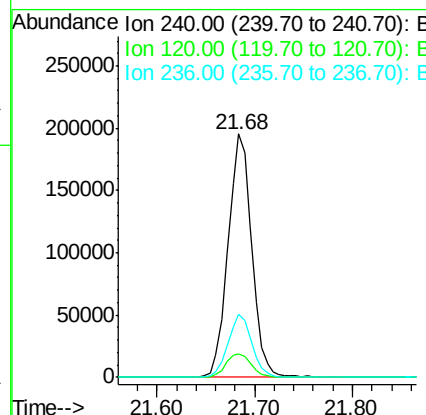
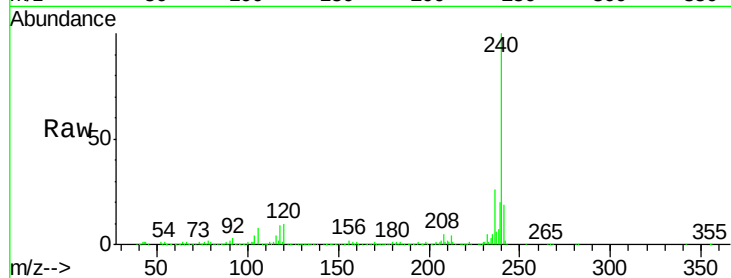




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG040571.D
Acq: 19 Apr 2019 21:02

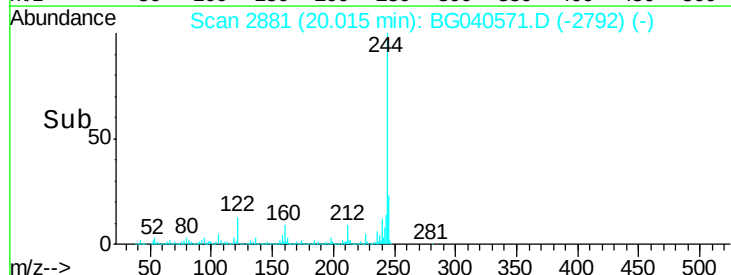
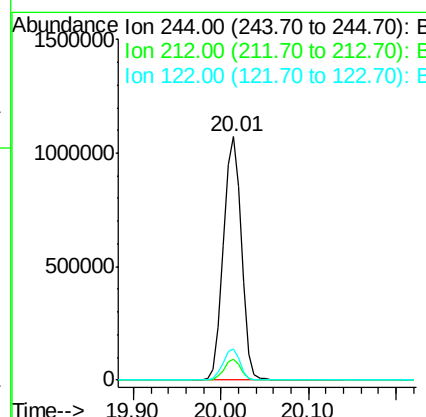
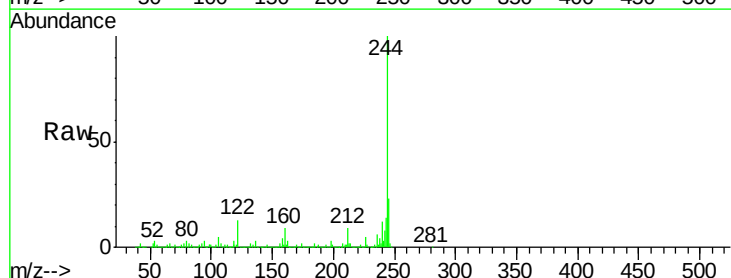
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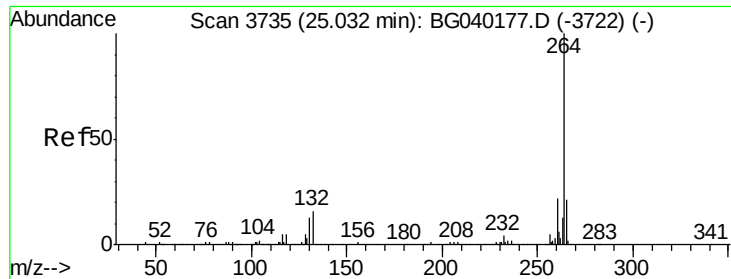
Tgt Ion:240 Resp: 328151
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 105.585 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG040571.D
Acq: 19 Apr 2019 21:02

Tgt Ion:244 Resp: 1540147
Ion Ratio Lower Upper
244 100
212 8.6 7.0 10.6
122 13.1 8.5 12.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040571.D
Acq: 19 Apr 2019 21:02

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-78-79

Tgt Ion: 264 Resp: 348332
Ion Ratio Lower Upper
264 100
260 24.1 17.9 26.9
265 22.8 16.8 25.2

