

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040562.D
 Acq On : 19 Apr 2019 15:18
 Operator : JU/SJ
 Sample : K2475-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 20 02:00:16 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

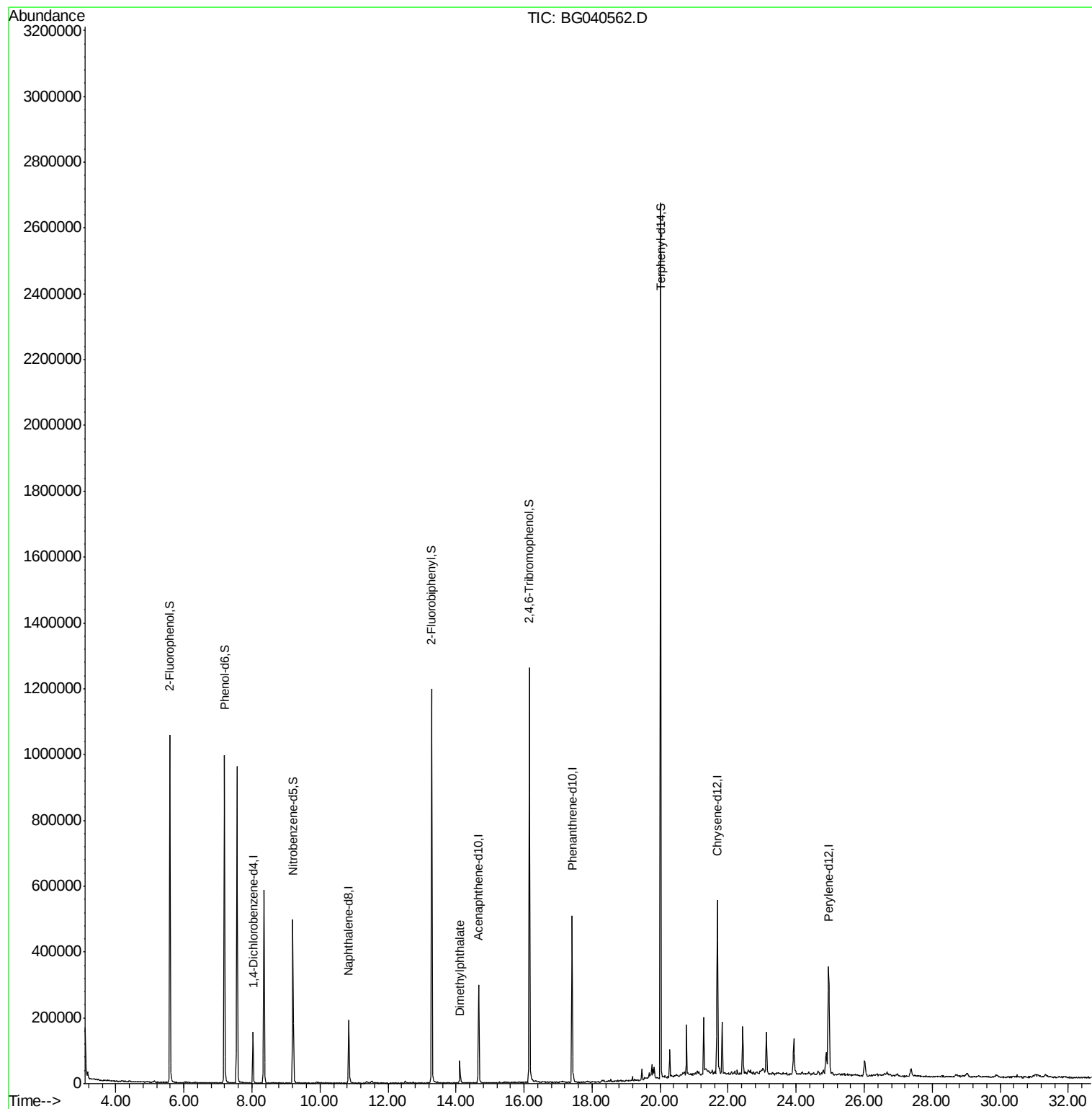
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42212	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	168753	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	112113	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	323446	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	305614	20.00	ng	-0.01
87) Perylene-d12	24.95	264	338055	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	455294	179.31	ng	-0.01
7) Phenol-d6	7.19	99	550725	156.94	ng	0.00
23) Nitrobenzene-d5	9.21	82	310857	97.91	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	230463	190.21	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	654618	86.52	ng	-0.01
79) Terphenyl-d14	20.01	244	1227299	90.34	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.11	163	53819	6.134	ng	Qvalue 96

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

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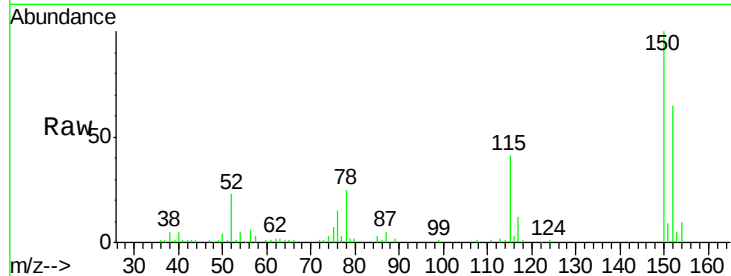




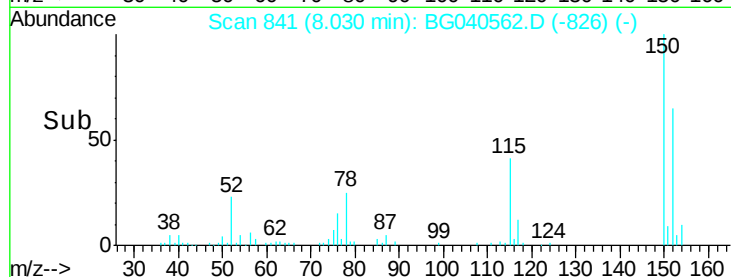
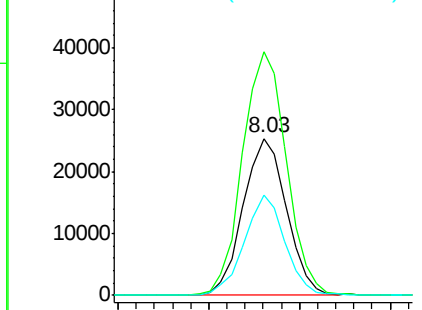
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG040562.D
 Acq: 19 Apr 2019 15:18

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

Tgt Ion:152 Resp: 42212
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 63.5 46.9 70.3

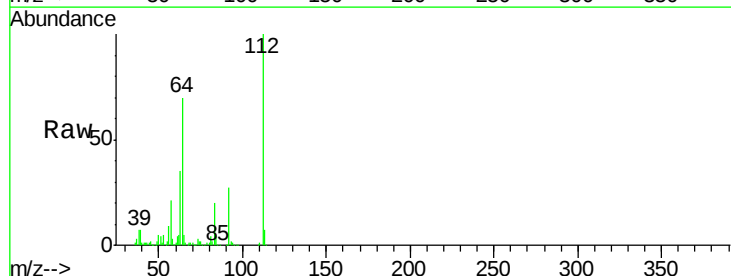


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

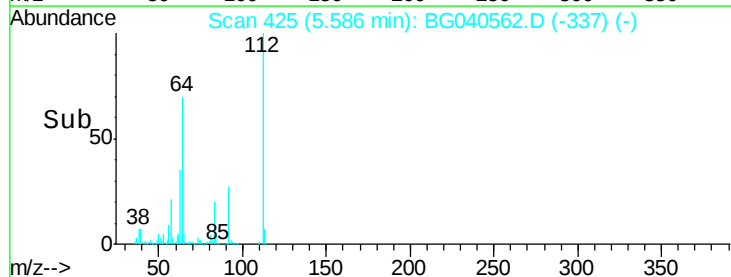
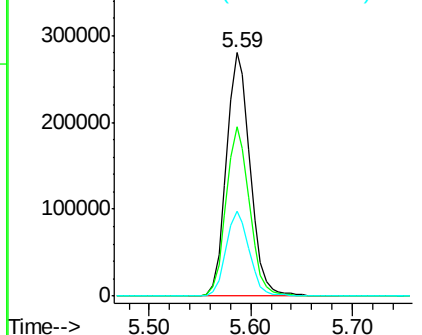


#5
 2-Fluorophenol
 Concen: 179.306 ng
 RT: 5.59 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BG040562.D
 Acq: 19 Apr 2019 15:18

Tgt Ion:112 Resp: 455294
 Ion Ratio Lower Upper
 112 100
 64 69.7 54.2 81.2
 63 34.8 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: 156.937 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040562.D

Acq: 19 Apr 2019 15:18

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9

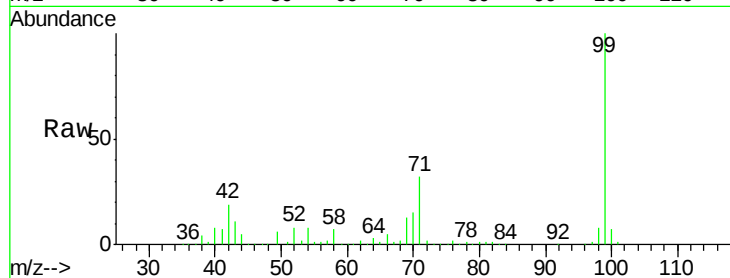
Tgt Ion: 99 Resp: 550725

Ion Ratio Lower Upper

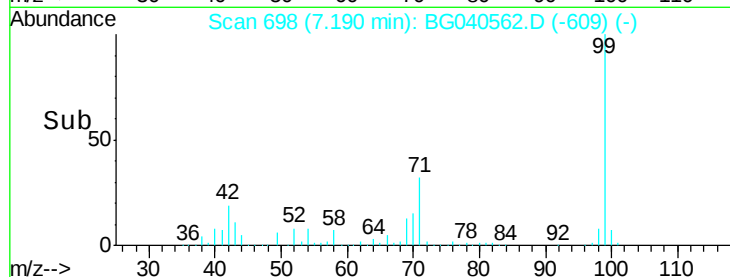
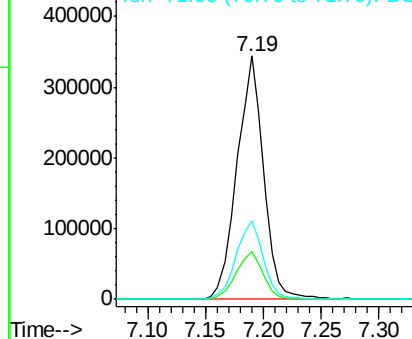
99 100

42 19.4 16.2 24.2

71 32.0 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: BG040562.D

Acq: 19 Apr 2019 15:18

Tgt Ion: 136 Resp: 168753

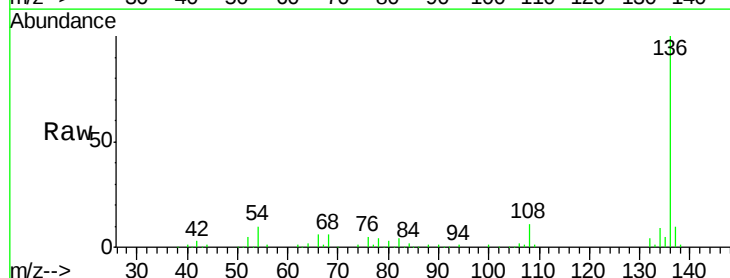
Ion Ratio Lower Upper

136 100

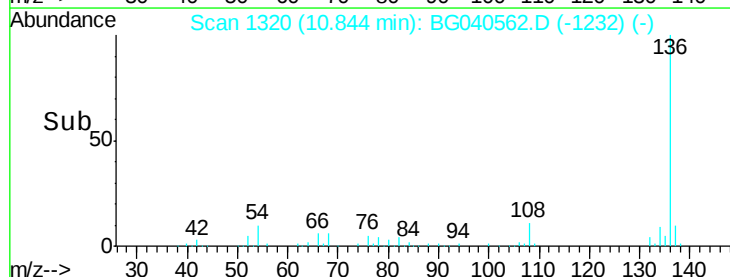
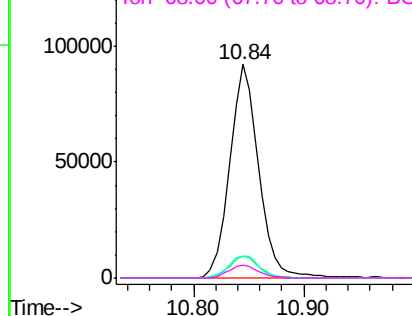
137 10.4 8.9 13.3

54 10.4 9.6 14.4

68 5.8 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

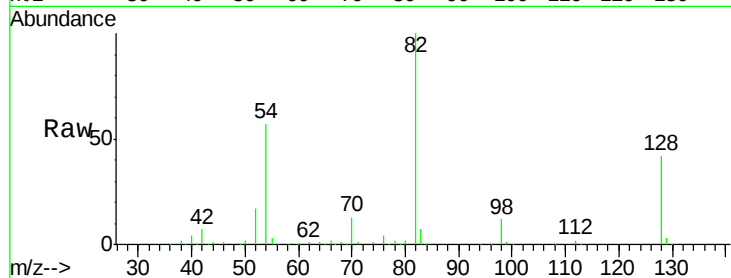




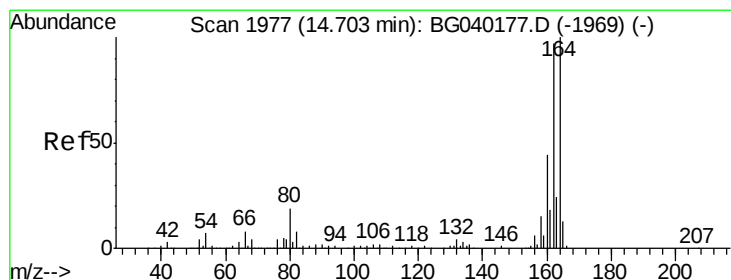
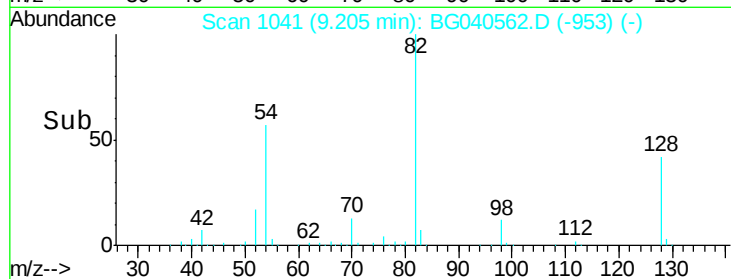
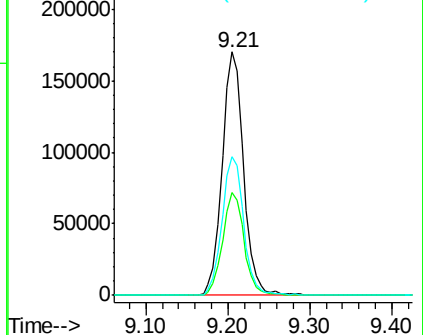
#23
Nitrobenzene-d5
Concen: 97.913 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040562.D
Acq: 19 Apr 2019 15:18

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

Tgt Ion: 82 Resp: 310857
Ion Ratio Lower Upper
82 100
128 42.2 35.8 53.8
54 56.8 46.2 69.2

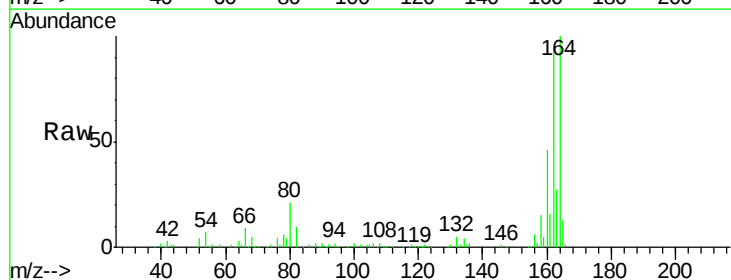


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

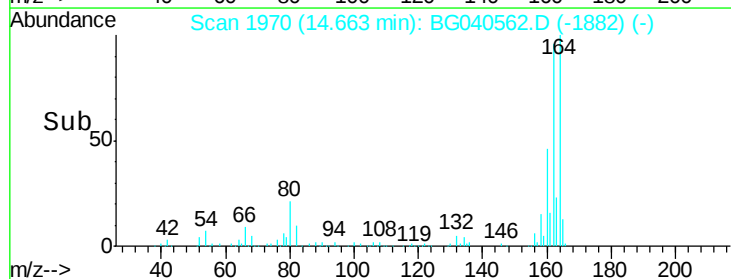
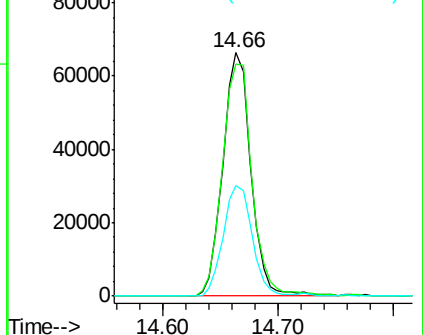


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040562.D
Acq: 19 Apr 2019 15:18

Tgt Ion: 164 Resp: 112113
Ion Ratio Lower Upper
164 100
162 95.5 77.4 116.2
160 45.6 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

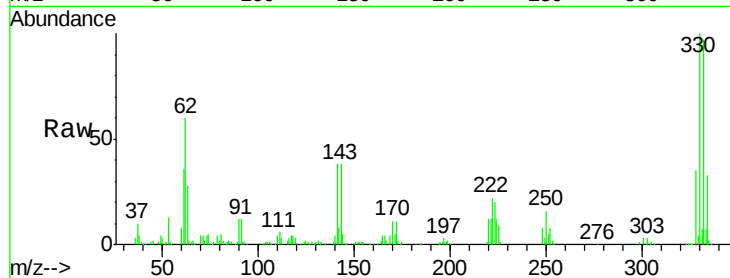




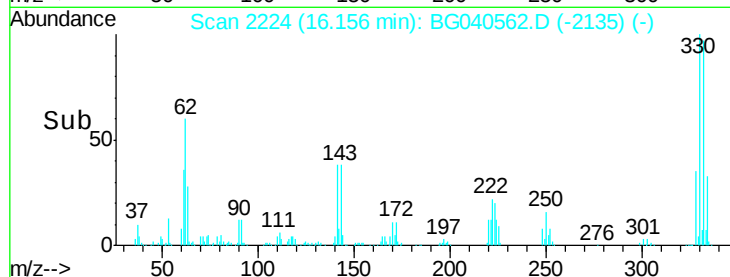
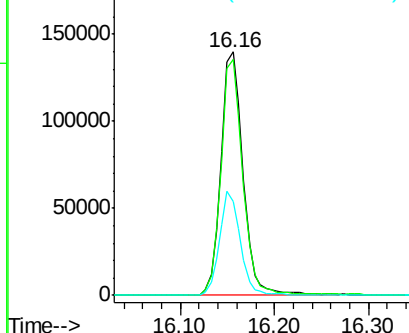
#42
 2,4,6-Tribromophenol
 Concen: 190.206 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040562.D
 Acq: 19 Apr 2019 15:18

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	40.4	32.6	48.8

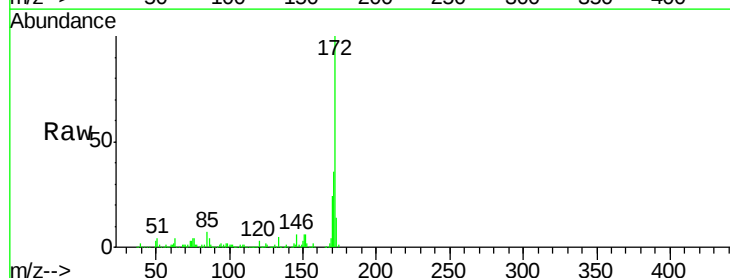


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

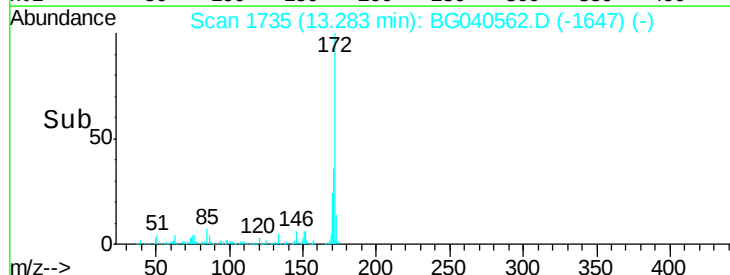
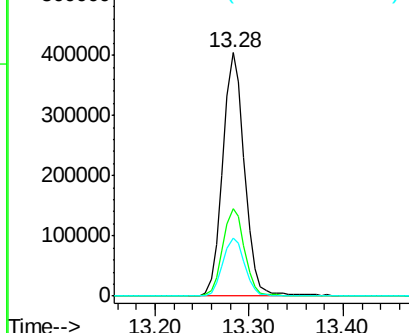


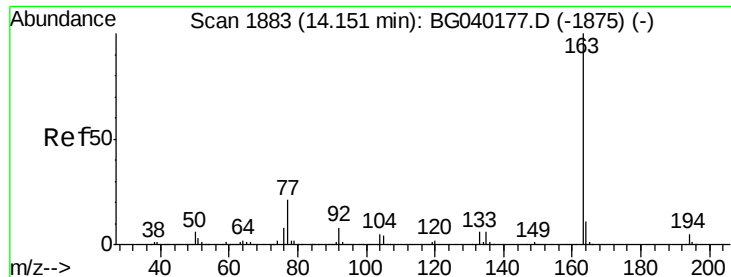
#45
 2-Fluorobiphenyl
 Concen: 86.519 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040562.D
 Acq: 19 Apr 2019 15:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.5	45.7
170	23.6	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: 6.134 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG040562.D

Acq: 19 Apr 2019 15:18

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9

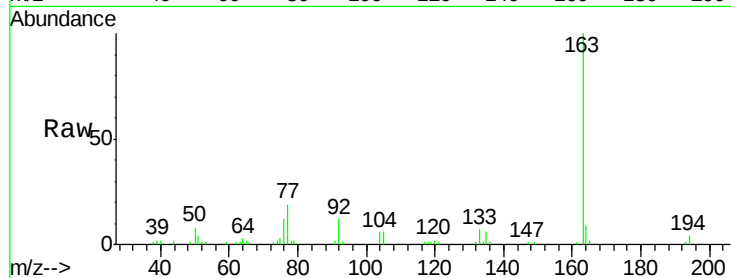
Tgt Ion:163 Resp: 53819

Ion Ratio Lower Upper

163 100

194 4.4 4.1 6.1

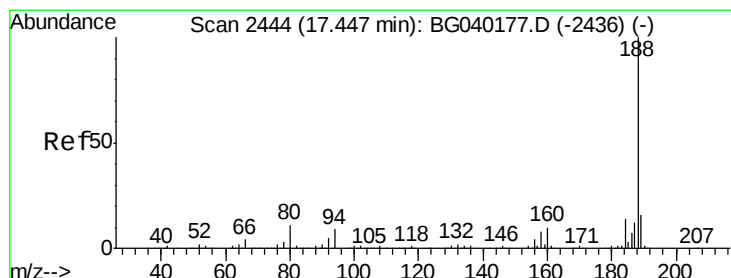
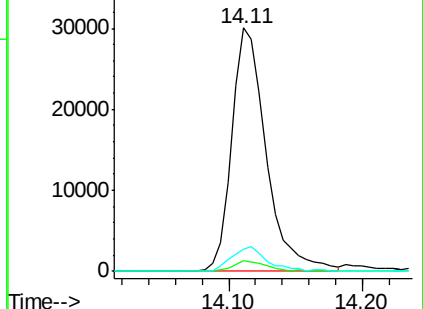
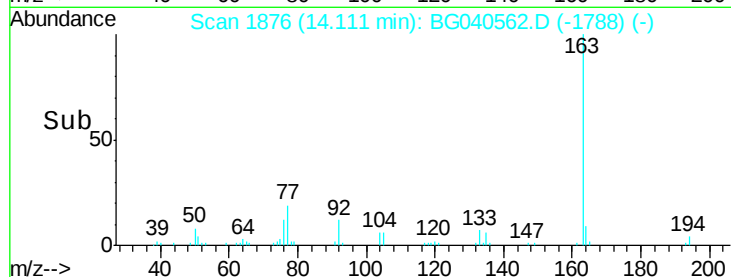
164 9.1 8.6 13.0



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# 2437

Delta R.T. -0.01 min

Lab File: BG040562.D

Acq: 19 Apr 2019 15:18

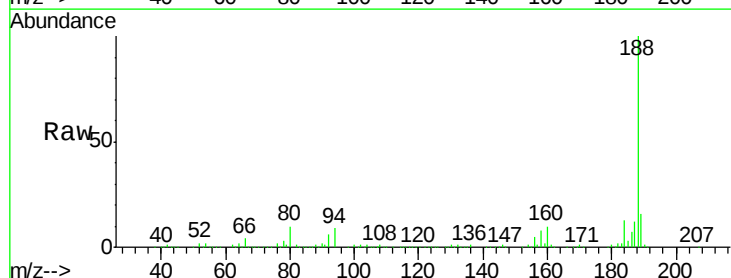
Tgt Ion:188 Resp: 323446

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

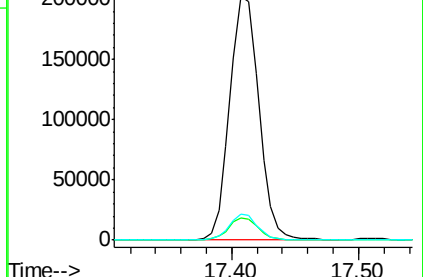
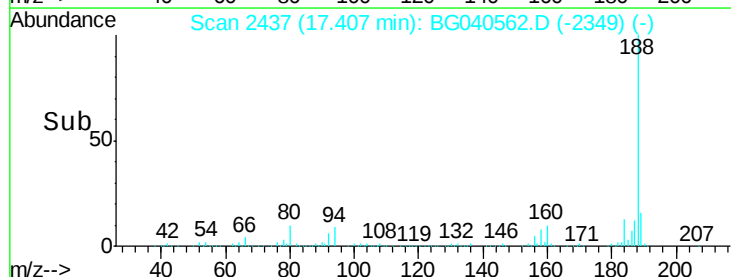
80 10.5 8.6 13.0

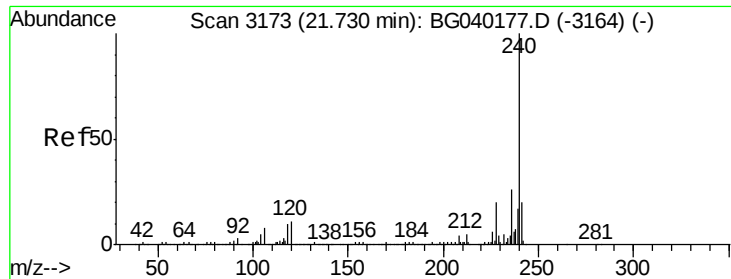


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

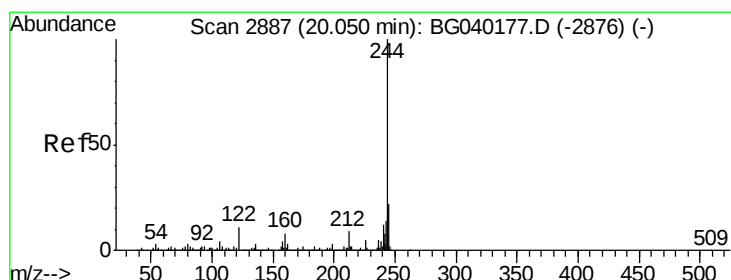
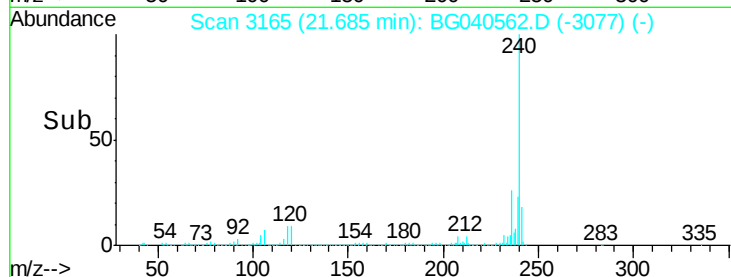
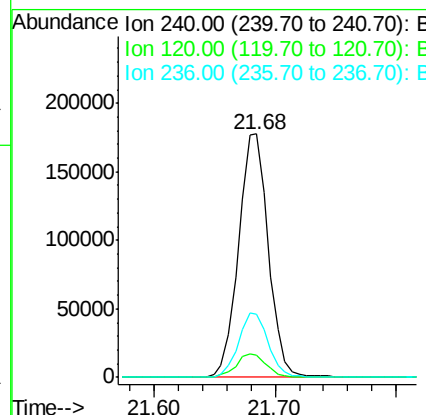
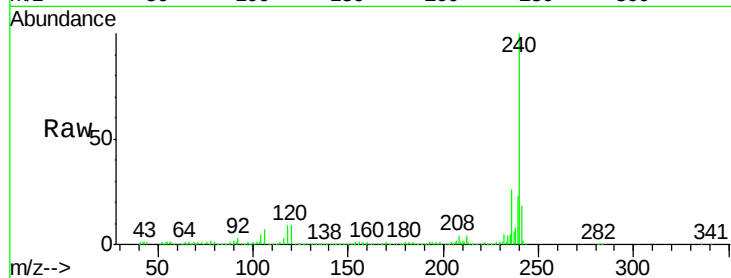




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG040562.D
Acq: 19 Apr 2019 15:18

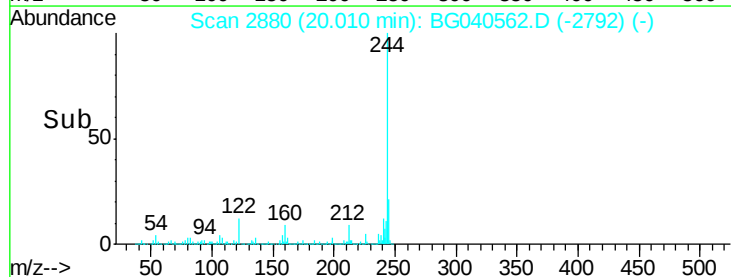
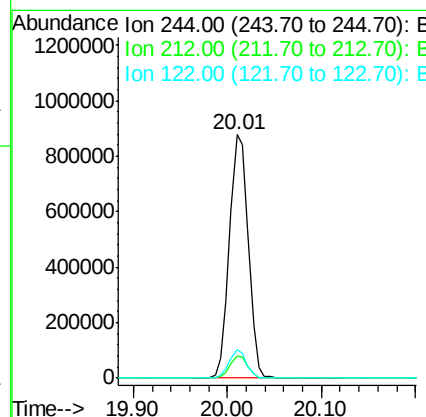
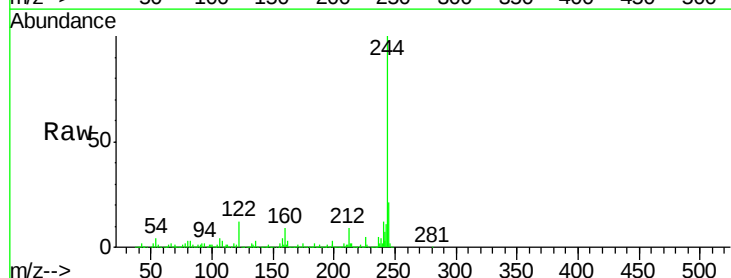
Instrument :
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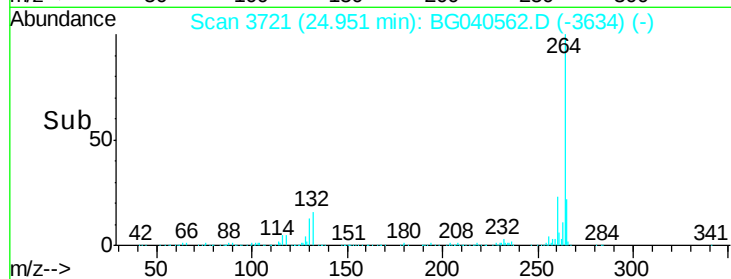
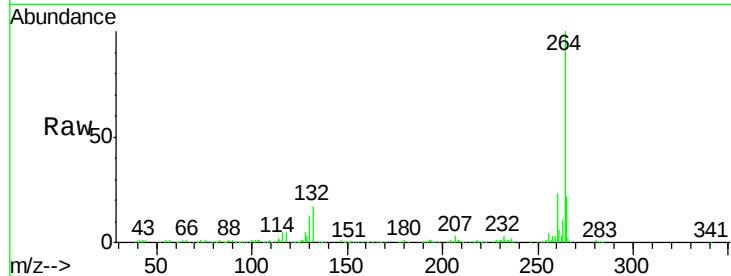
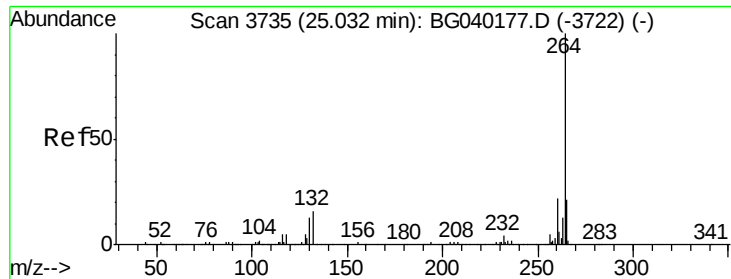
Tgt Ion:240 Resp: 305614
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 90.343 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG040562.D
Acq: 19 Apr 2019 15:18

Tgt Ion:244 Resp: 1227299
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.6
122 11.6 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.02 min
Lab File: BG040562.D
Acq: 19 Apr 2019 15:18

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	21.5	16.8	25.2

