

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040352.D
 Acq On : 4 Apr 2019 9:15
 Operator : JU/SJ
 Sample : K2187-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-89-90

Quant Time: Apr 04 11:28:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	61001	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	242031	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	146694	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	362544	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	415124	20.00	ng	-0.04
87) Perylene-d12	24.97	264	423567	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	140362	38.25	ng	-0.02
7) Phenol-d6	7.20	99	111803	22.05	ng	-0.03
23) Nitrobenzene-d5	9.22	82	381036	83.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	145592	91.83	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	861482	87.02	ng	-0.03
79) Terphenyl-d14	20.02	244	1269229	68.78	ng	-0.03

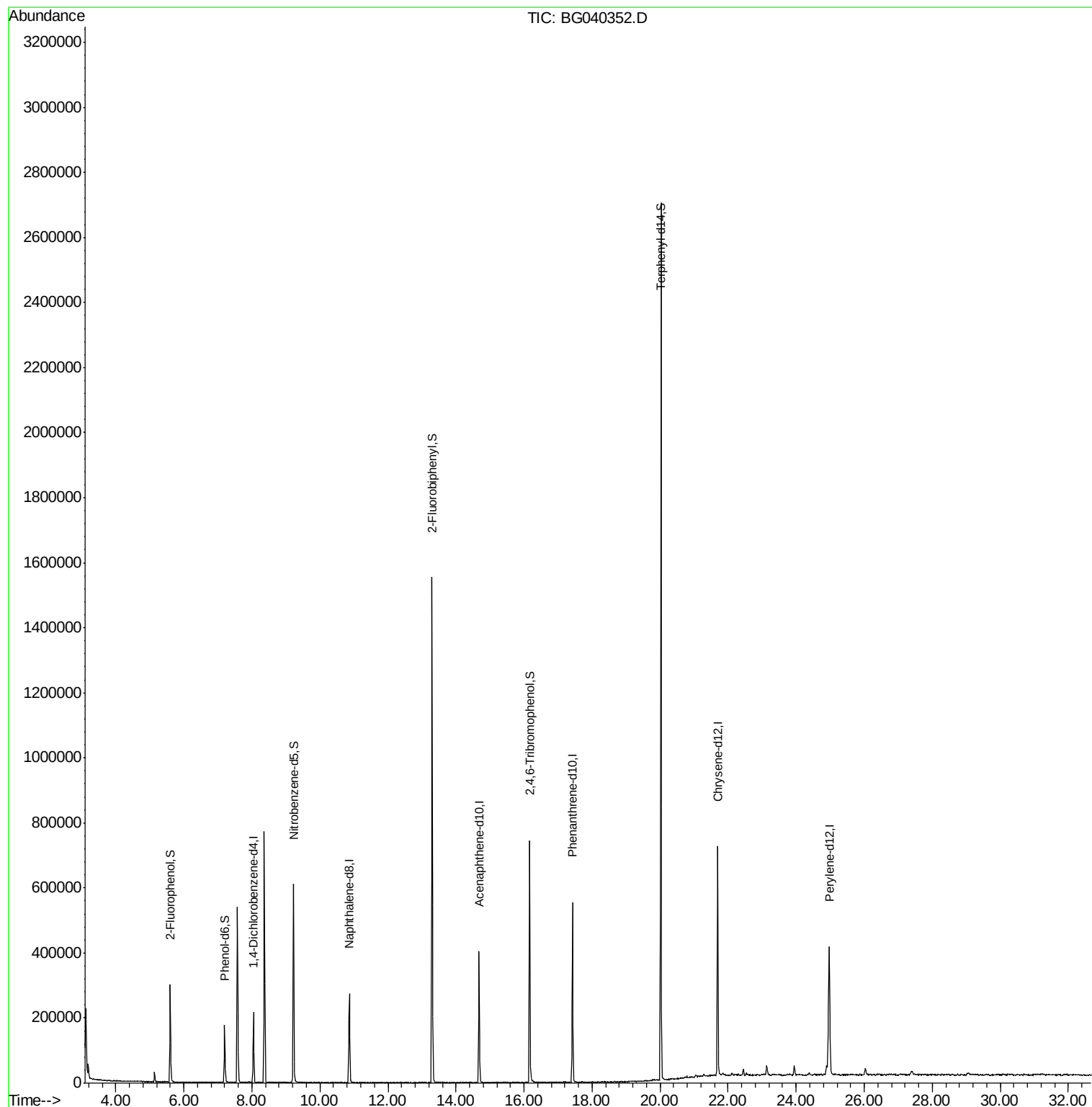
Target Compounds	Qvalue
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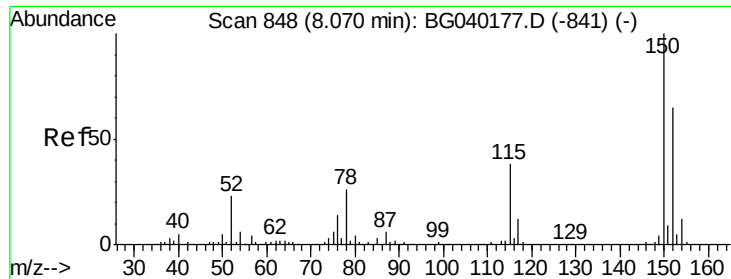
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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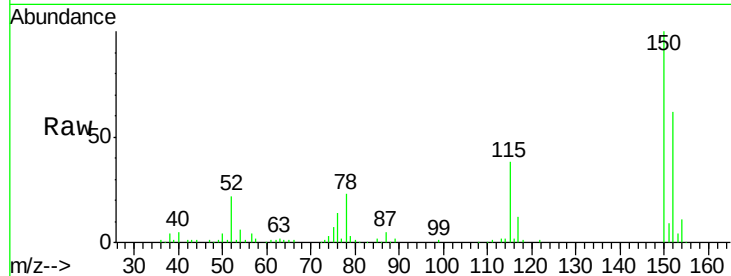




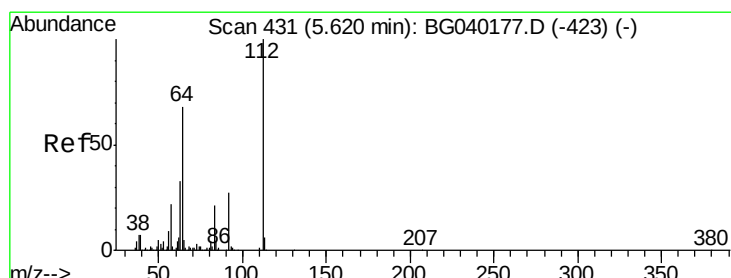
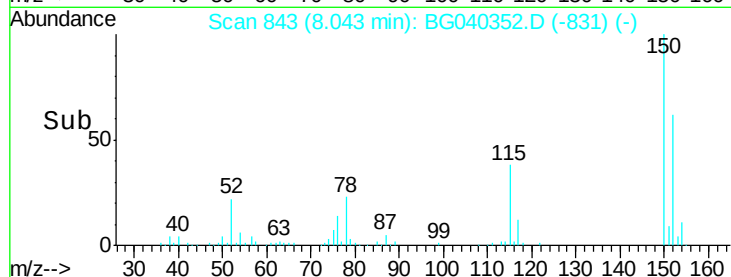
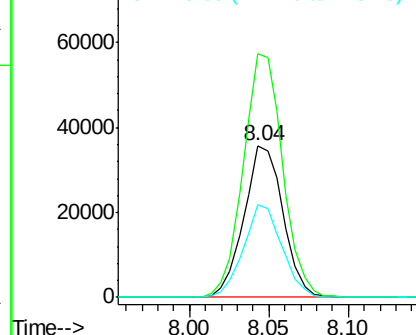
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BG040352.D
 Acq: 4 Apr 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-89-90

Tgt Ion:152 Resp: 61001
 Ion Ratio Lower Upper
 152 100
 150 160.6 123.7 185.5
 115 60.8 46.9 70.3

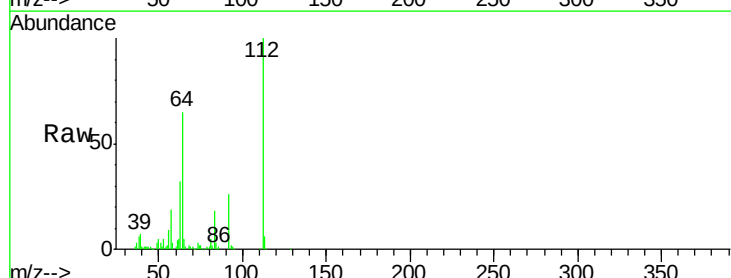


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

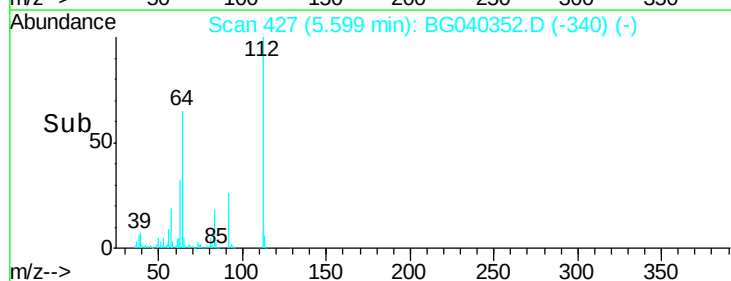
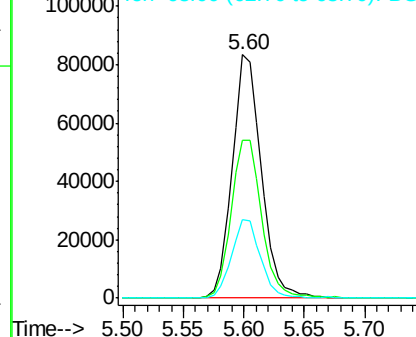


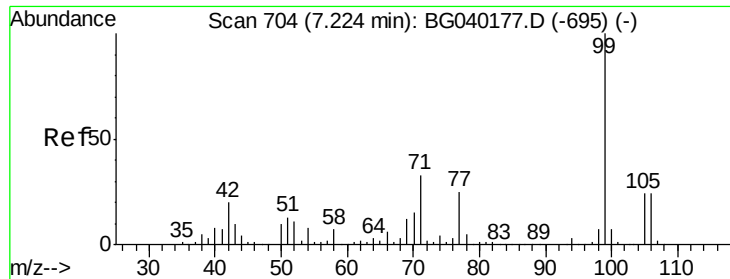
#5
 2-Fluorophenol
 Concen: 38.252 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.02 min
 Lab File: BG040352.D
 Acq: 4 Apr 2019 9:15

Tgt Ion:112 Resp: 140362
 Ion Ratio Lower Upper
 112 100
 64 64.7 54.2 81.2
 63 32.4 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG040352.D (-340) (-)
 Ion 63.00 (62.70 to 63.70): BG040352.D (-340) (-)





#7

Phenol-d6

Concen: 22.047 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG040352.D

Acq: 4 Apr 2019 9:15

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-89-90

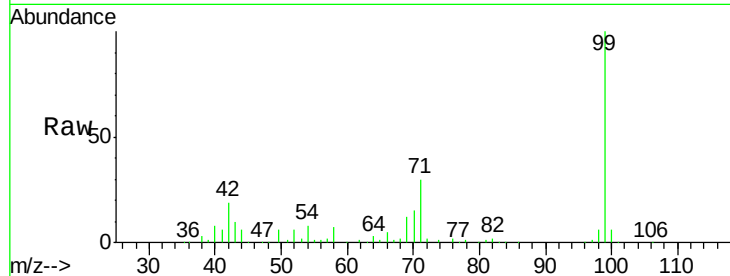
Tgt Ion: 99 Resp: 111803

Ion Ratio Lower Upper

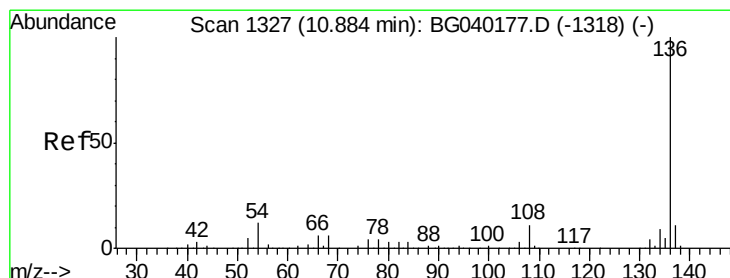
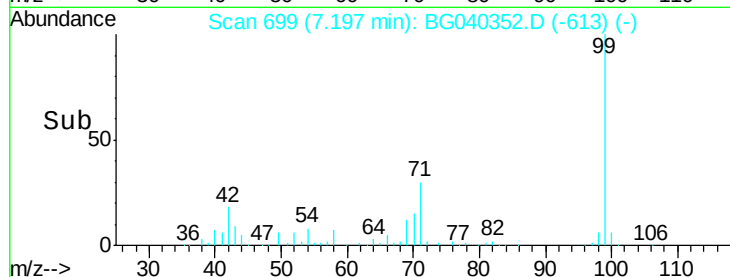
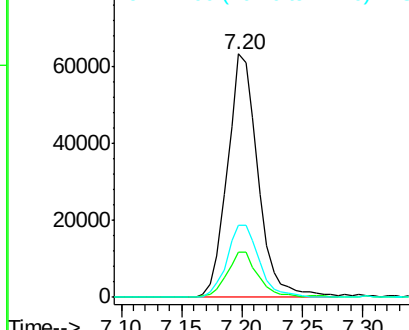
99 100

42 18.6 16.2 24.2

71 29.7 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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040352.D

Acq: 4 Apr 2019 9:15

Tgt Ion: 136 Resp: 242031

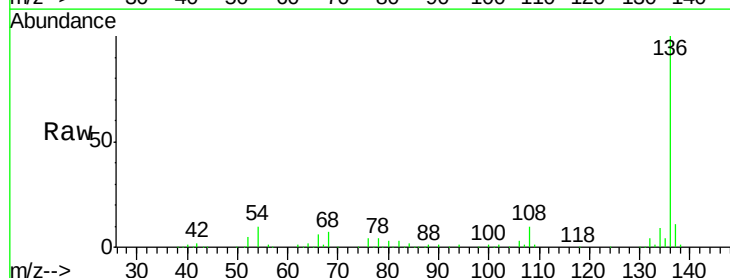
Ion Ratio Lower Upper

136 100

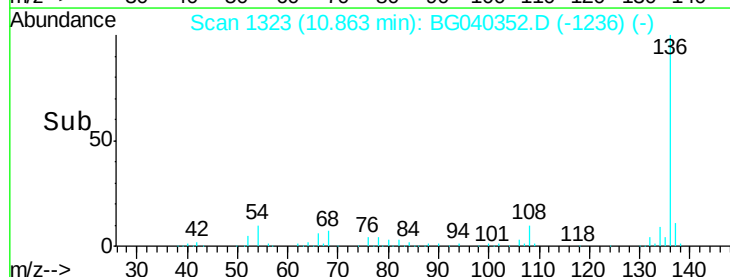
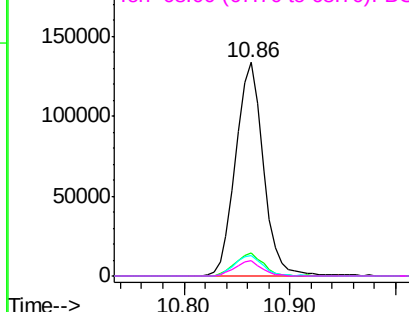
137 10.7 8.9 13.3

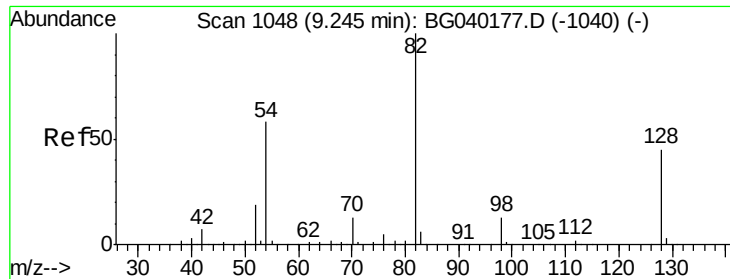
54 9.5 9.6 14.4

68 7.1 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

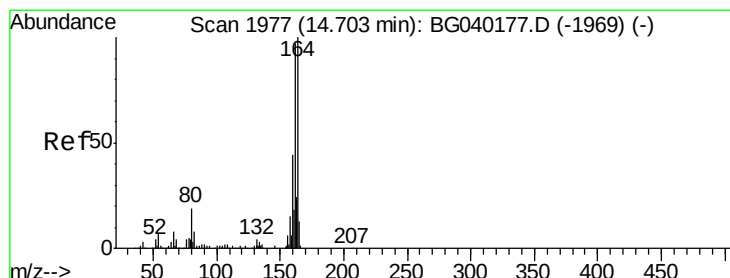
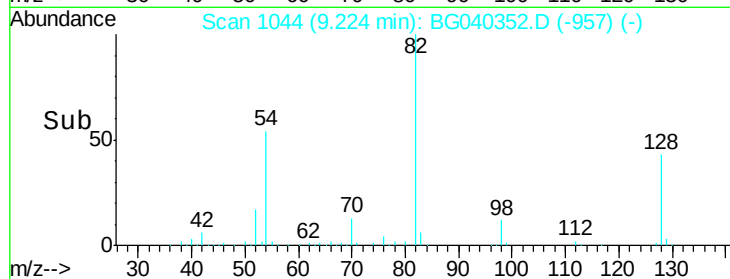
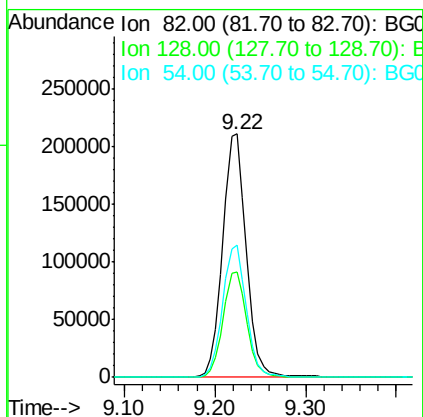
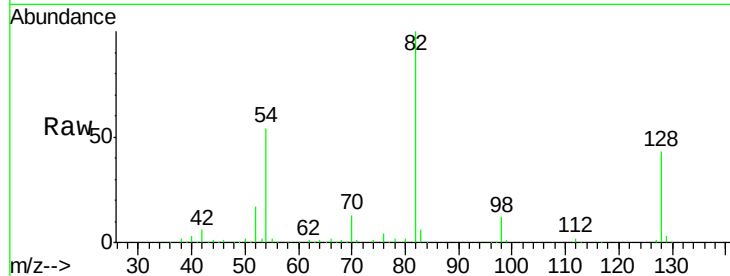




#23
 Nitrobenzene-d5
 Concen: 83.681 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040352.D
 Acq: 4 Apr 2019 9:15

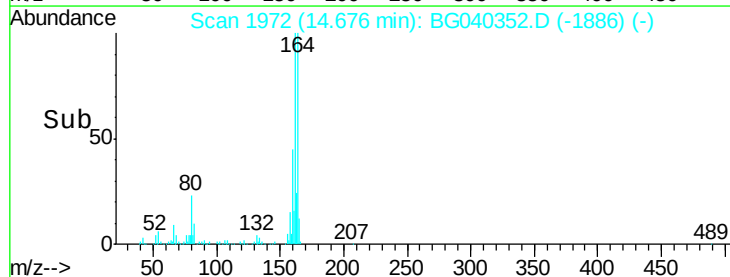
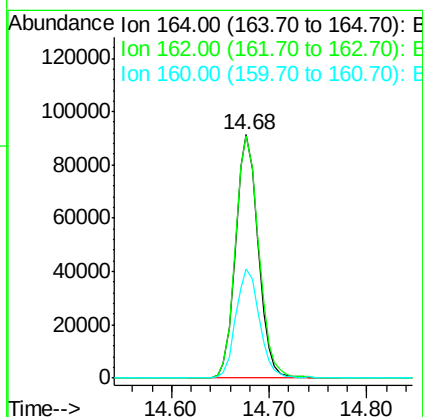
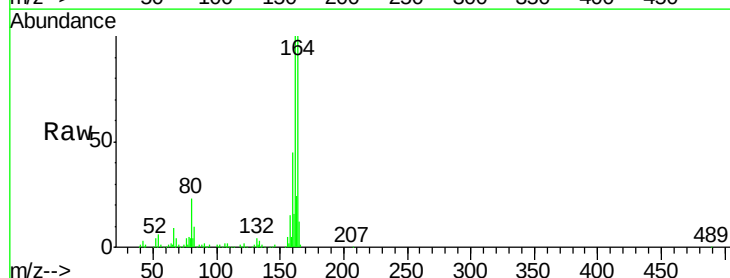
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-89-90

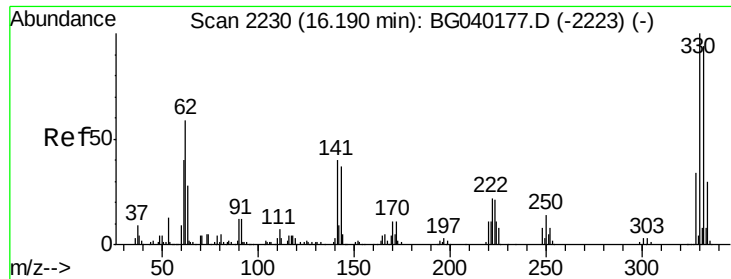
Tgt Ion: 82 Resp: 381036
 Ion Ratio Lower Upper
 82 100
 128 43.1 35.8 53.8
 54 54.4 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040352.D
 Acq: 4 Apr 2019 9:15

Tgt Ion: 164 Resp: 146694
 Ion Ratio Lower Upper
 164 100
 162 99.7 77.4 116.2
 160 44.8 35.3 52.9

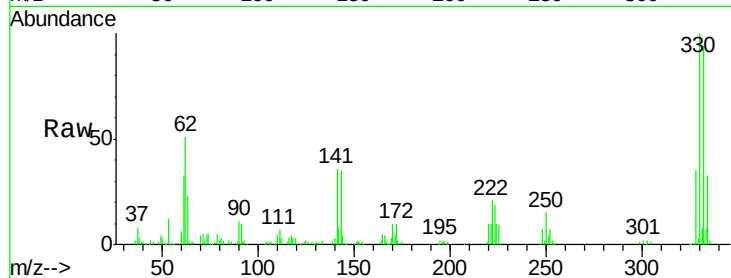




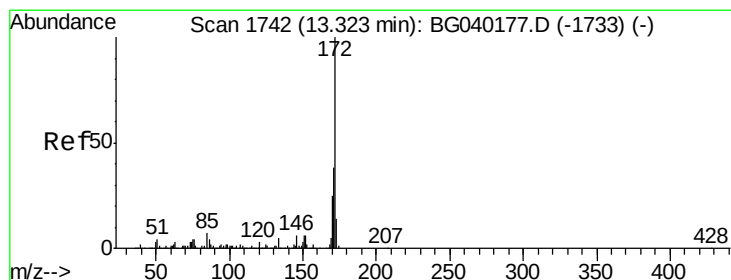
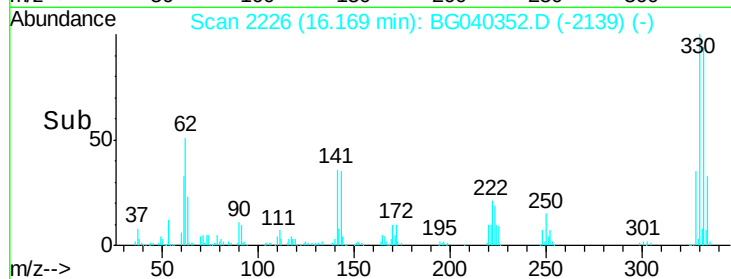
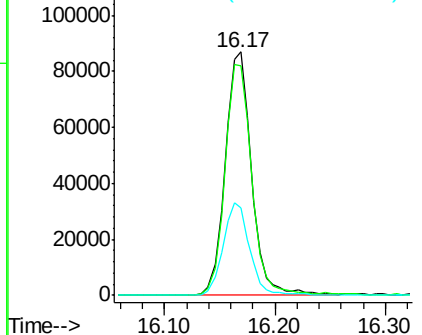
#42
 2,4,6-Tribromophenol
 Concen: 91.834 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040352.D
 Acq: 4 Apr 2019 9:15

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-89-90

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	38.2	32.6	48.8

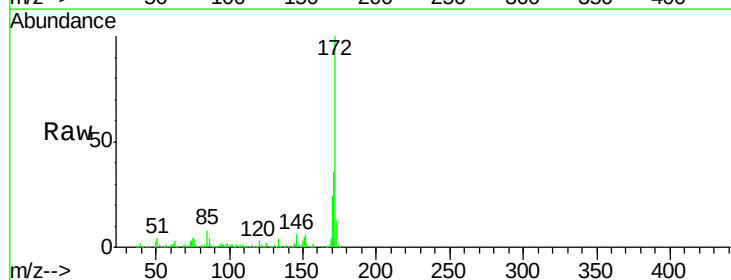


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

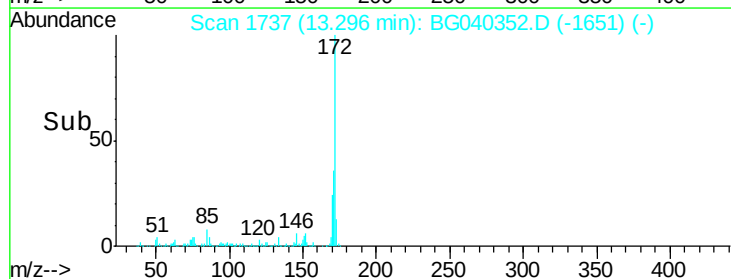
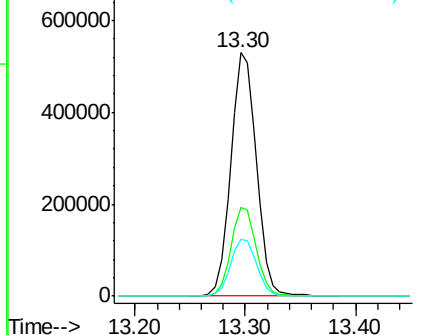


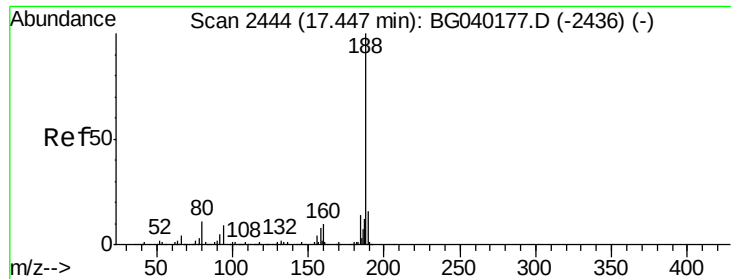
#45
 2-Fluorobiphenyl
 Concen: 87.019 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040352.D
 Acq: 4 Apr 2019 9:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.5	45.7
170	23.5	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

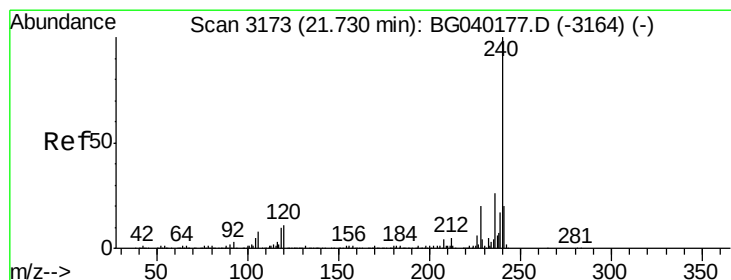
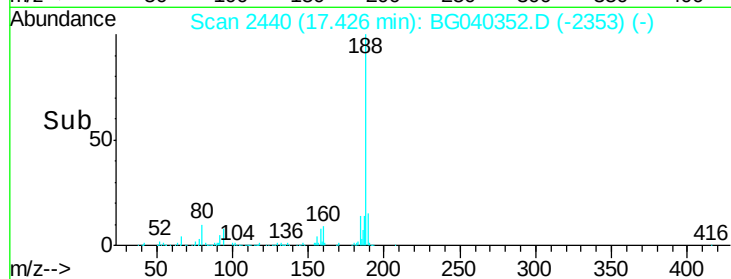
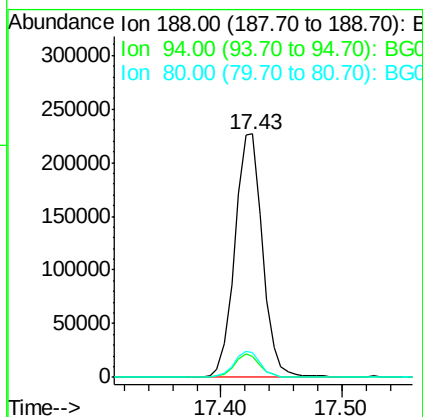
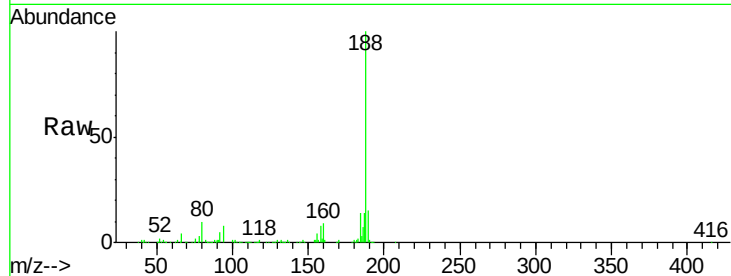




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040352.D
Acq: 4 Apr 2019 9:15

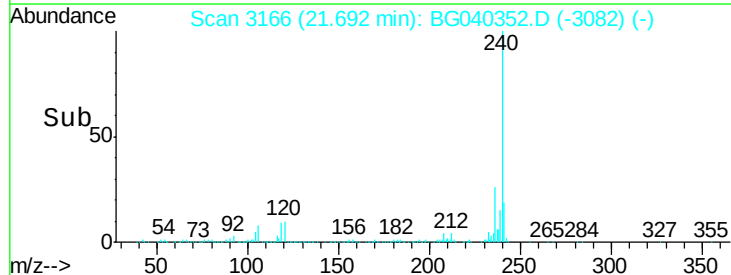
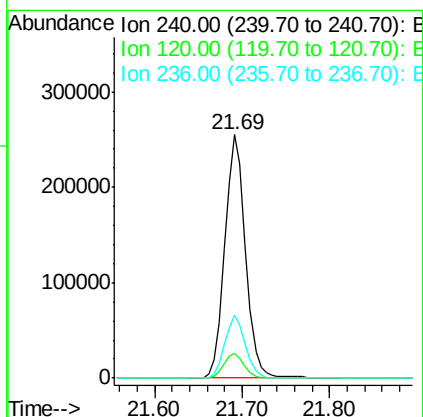
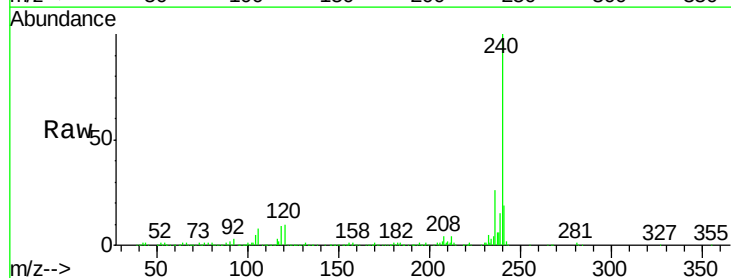
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ClientSampleId :
TP-TRACK-89-90

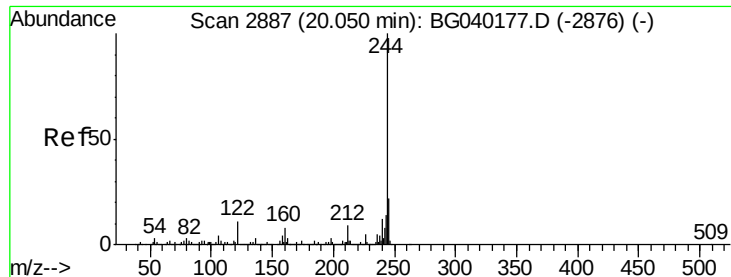
Tgt Ion:188 Resp: 362544
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 10.0 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040352.D
Acq: 4 Apr 2019 9:15

Tgt Ion:240 Resp: 415124
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 68.782 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040352.D

Acq: 4 Apr 2019 9:15

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-89-90

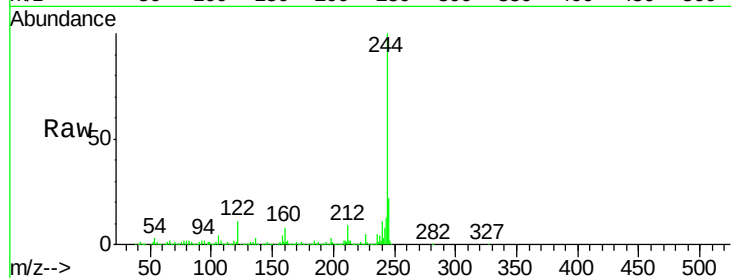
Tgt Ion:244 Resp: 1269229

Ion Ratio Lower Upper

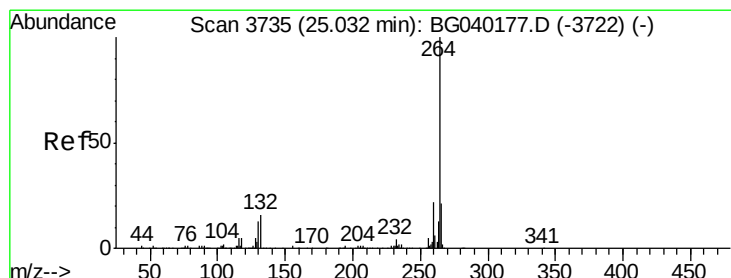
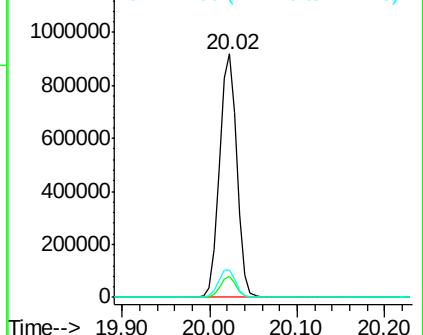
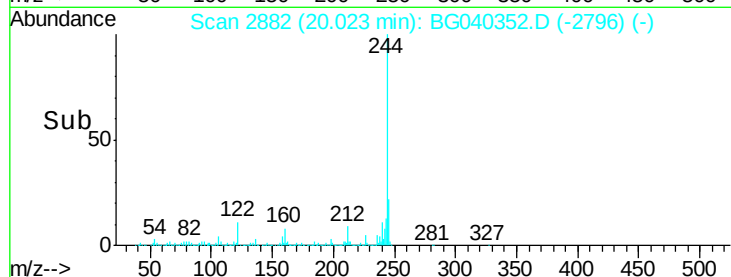
244 100

212 8.8 7.0 10.6

122 11.4 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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040352.D

Acq: 4 Apr 2019 9:15

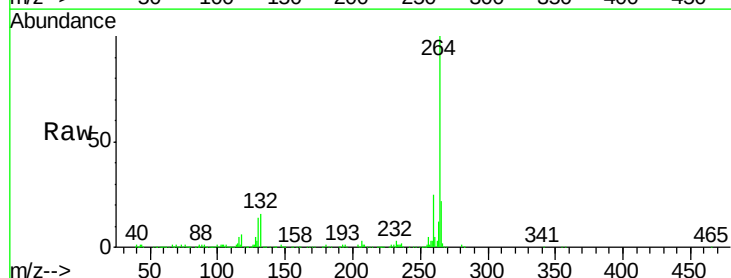
Tgt Ion:264 Resp: 423567

Ion Ratio Lower Upper

264 100

260 25.3 17.9 26.9

265 21.6 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

