

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040570.D
 Acq On : 19 Apr 2019 20:24
 Operator : JU/SJ
 Sample : K2479-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-74-74

Quant Time: Apr 22 05:58:28 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

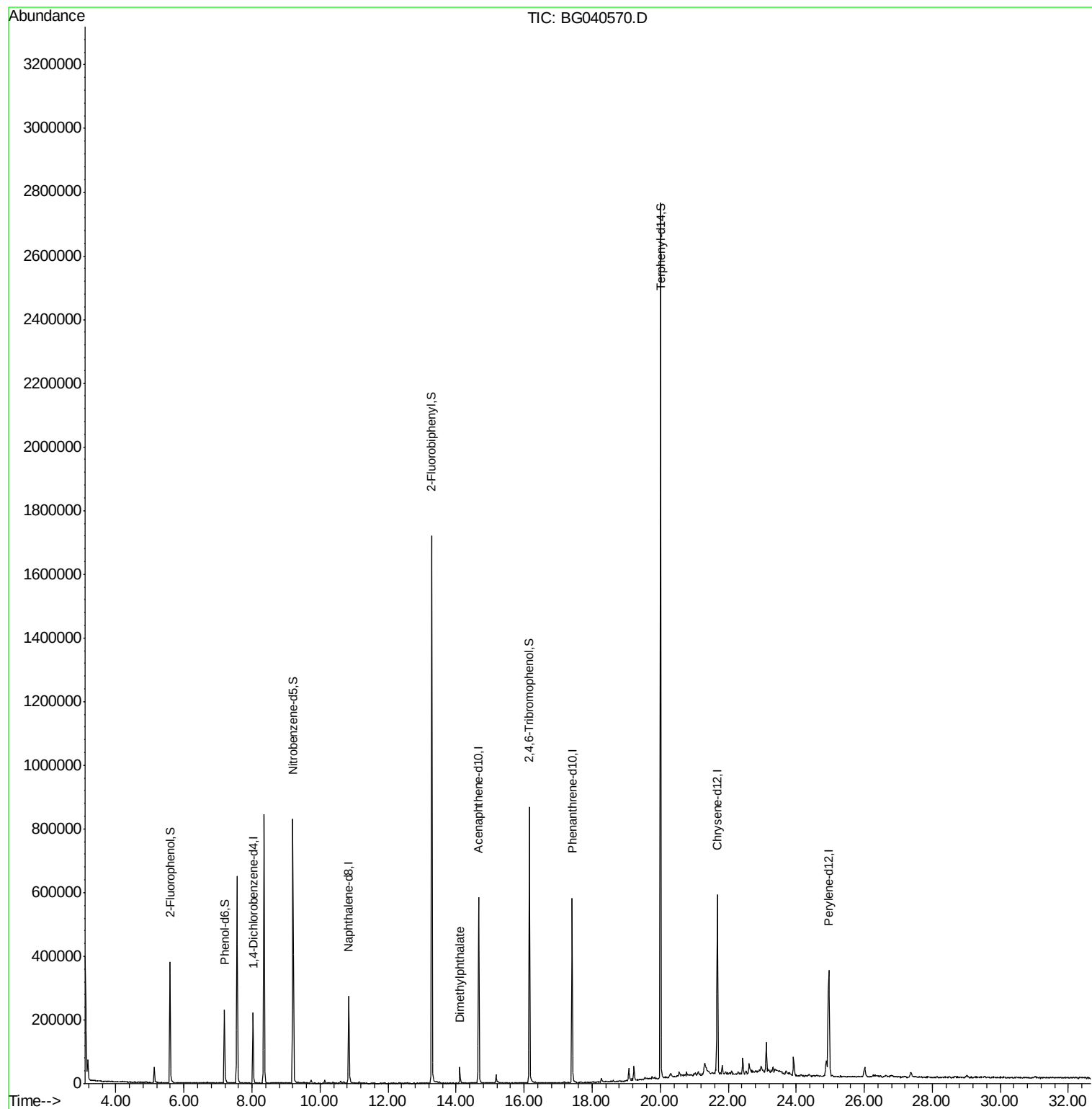
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	63991	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	244981	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	201137	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	368574	20.00	ng	0.00
76) Chrysene-d12	21.68	240	325347	20.00	ng	-0.01
87) Perylene-d12	24.96	264	360046	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	166117	43.16	ng	0.00
7) Phenol-d6	7.19	99	143040	26.89	ng	0.00
23) Nitrobenzene-d5	9.20	82	556521	120.75	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	163385	75.16	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	944705	69.60	ng	-0.01
79) Terphenyl-d14	20.01	244	1276798	88.29	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.11	163	38740	2.461	ng	Qvalue 97

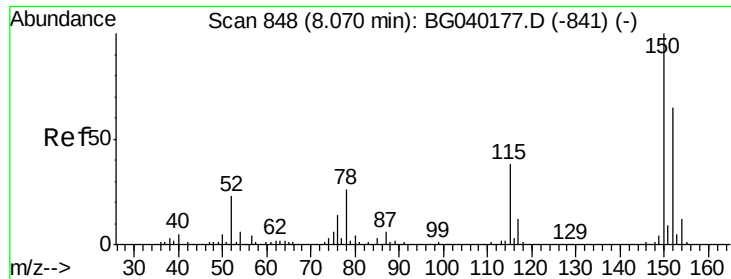
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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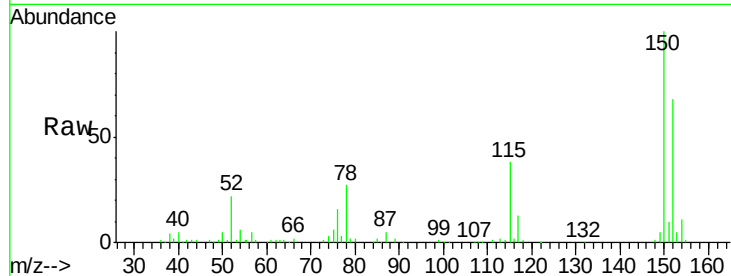


#1

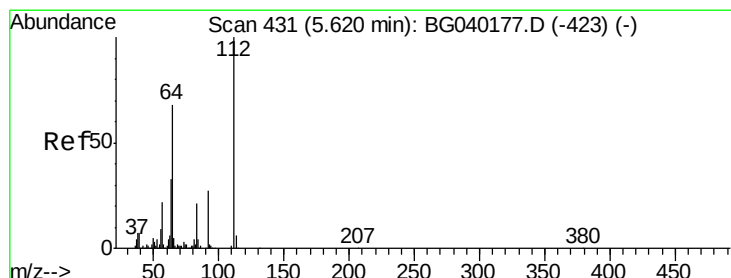
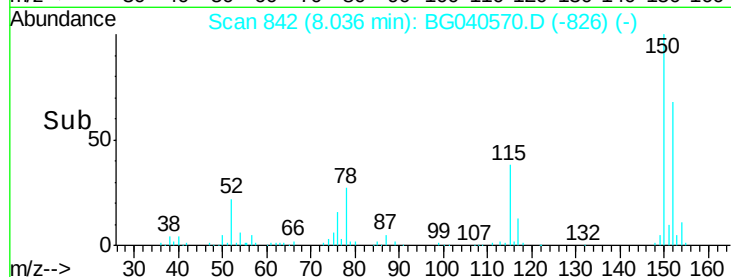
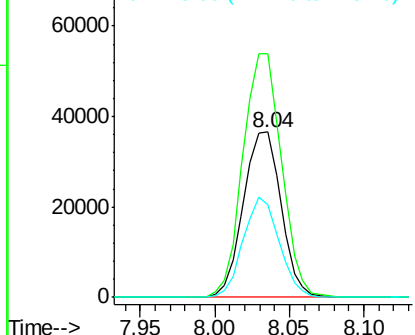
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040570.D
Acq: 19 Apr 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-74-74

Tgt Ion:152 Resp: 63991
Ion Ratio Lower Upper
152 100
150 147.1 123.7 185.5
115 56.3 46.9 70.3



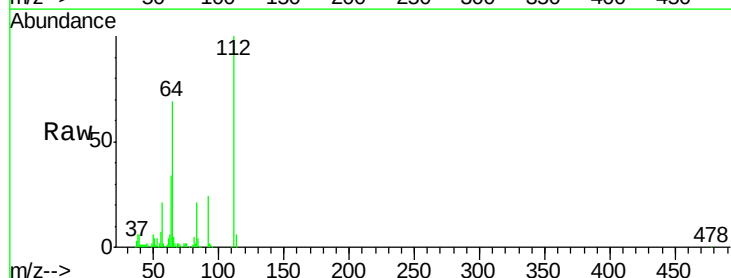
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



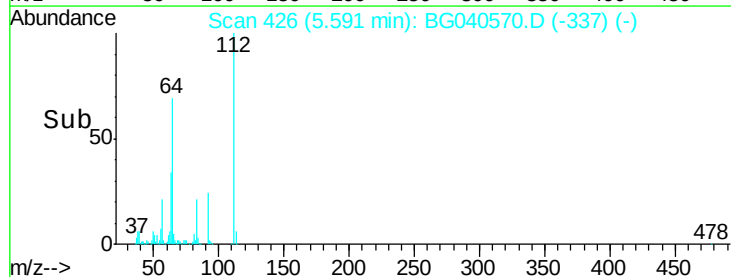
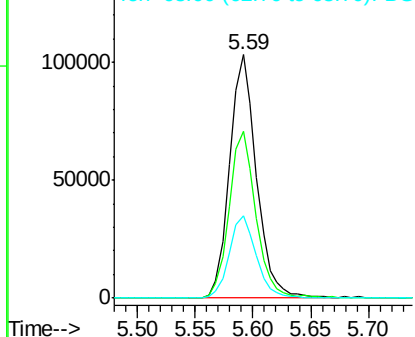
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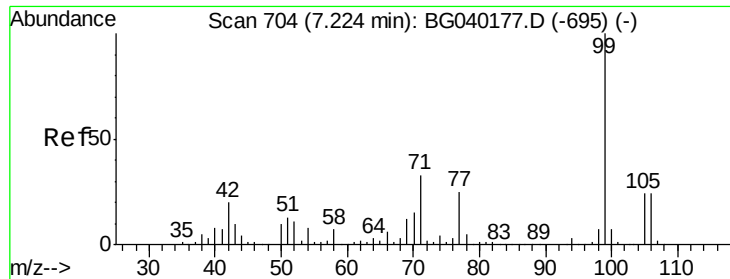
2-Fluorophenol
Concen: 43.155 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.01 min
Lab File: BG040570.D
Acq: 19 Apr 2019 20:24

Tgt Ion:112 Resp: 166117
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.2
63 33.6 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: 26.888 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040570.D

Acq: 19 Apr 2019 20:24

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-74-74

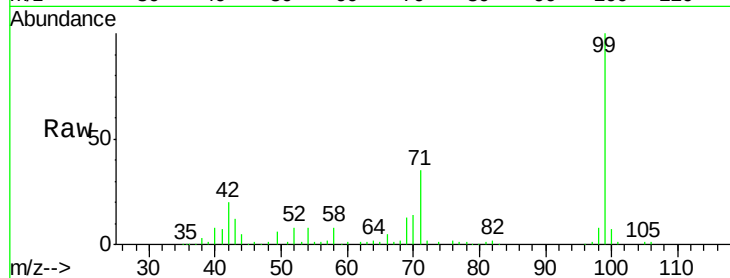
Tgt Ion: 99 Resp: 143040

Ion Ratio Lower Upper

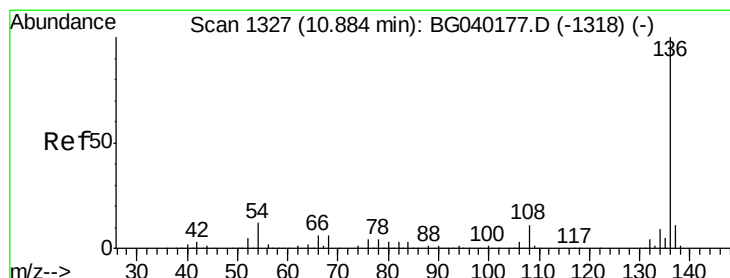
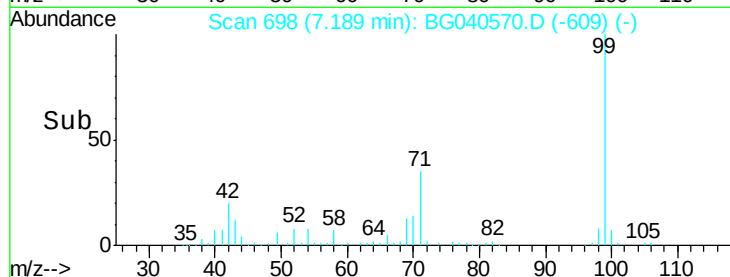
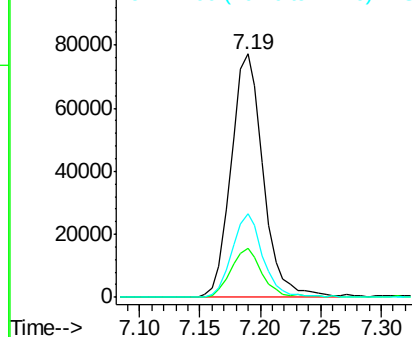
99 100

42 20.4 16.2 24.2

71 34.5 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: BG040570.D

Acq: 19 Apr 2019 20:24

Tgt Ion: 136 Resp: 244981

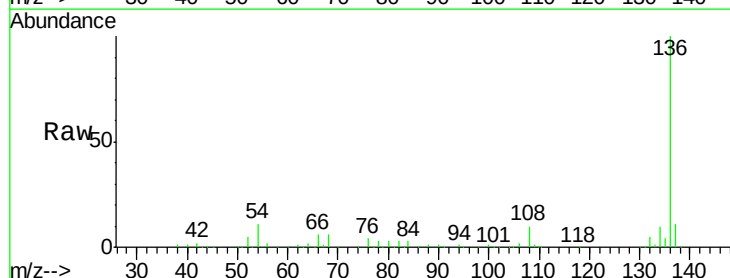
Ion Ratio Lower Upper

136 100

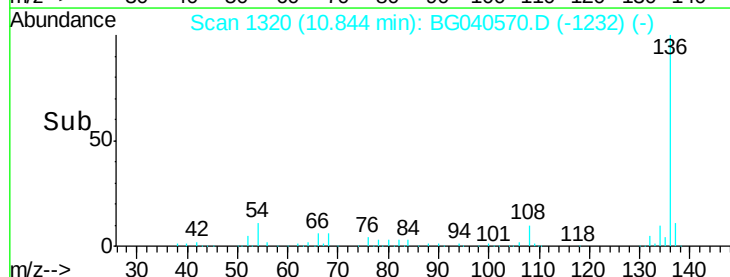
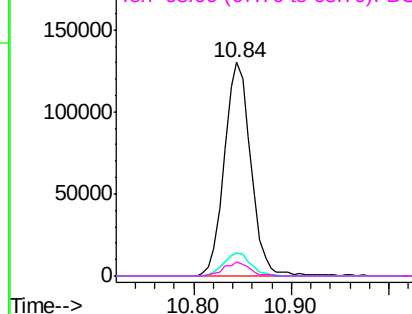
137 10.9 8.9 13.3

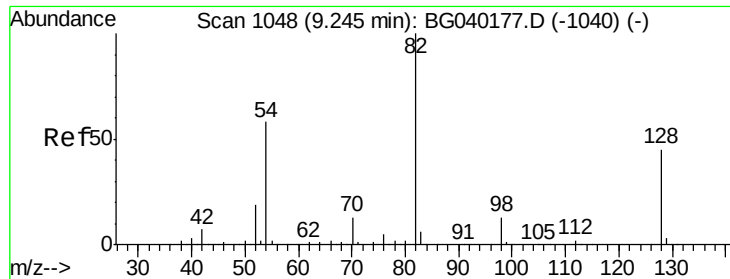
54 10.6 9.6 14.4

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

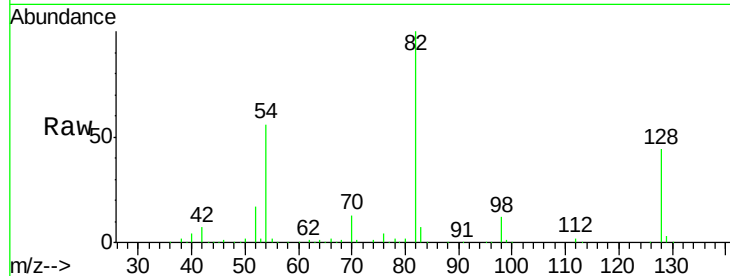




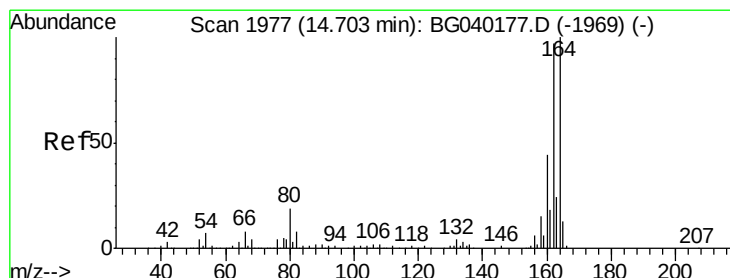
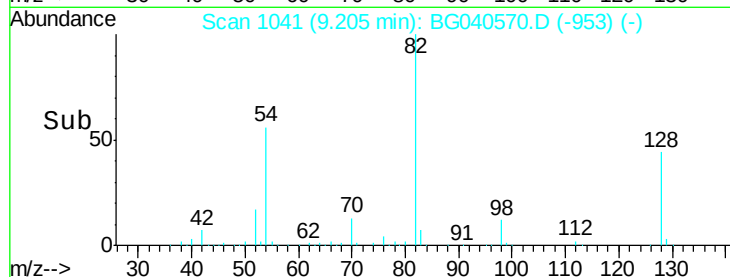
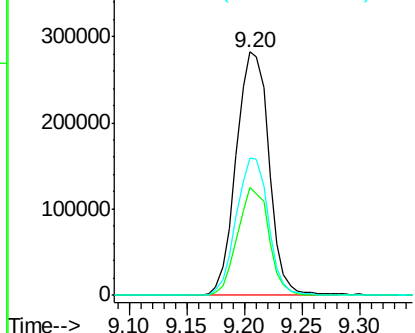
#23
 Nitrobenzene-d5
 Concen: 120.748 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG040570.D
 Acq: 19 Apr 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-74-74

Tgt Ion: 82 Resp: 556521
 Ion Ratio Lower Upper
 82 100
 128 44.1 35.8 53.8
 54 56.5 46.2 69.2

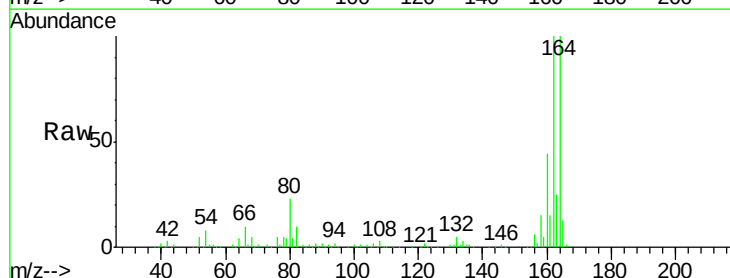


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

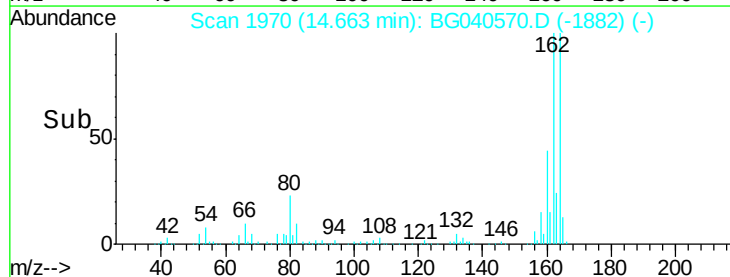
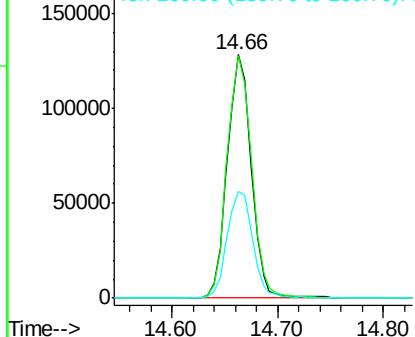


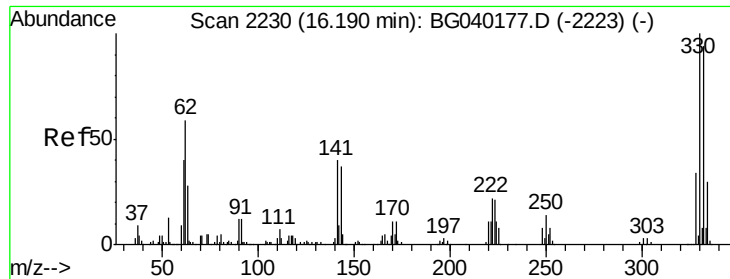
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG040570.D
 Acq: 19 Apr 2019 20:24

Tgt Ion: 164 Resp: 201137
 Ion Ratio Lower Upper
 164 100
 162 99.7 77.4 116.2
 160 43.8 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

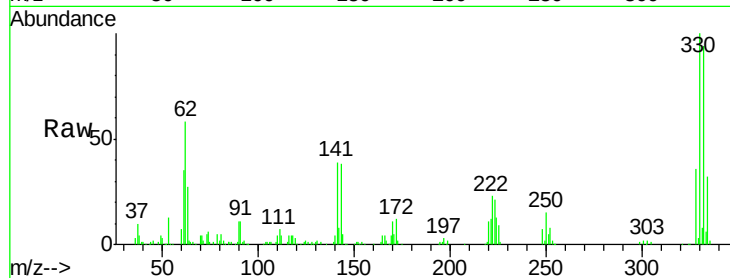




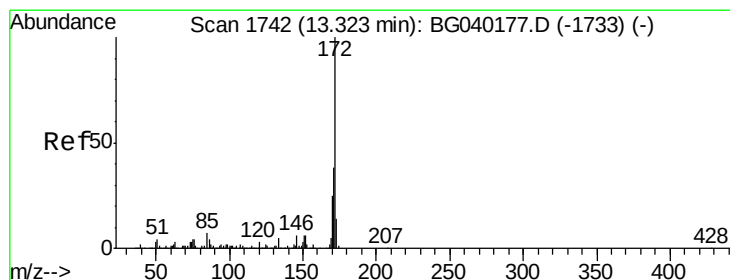
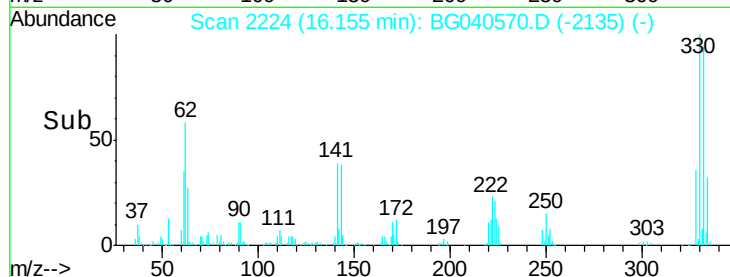
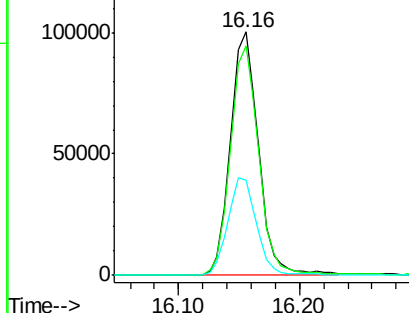
#42
 2,4,6-Tribromophenol
 Concen: 75.162 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040570.D
 Acq: 19 Apr 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-74-74

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	41.1	32.6	48.8

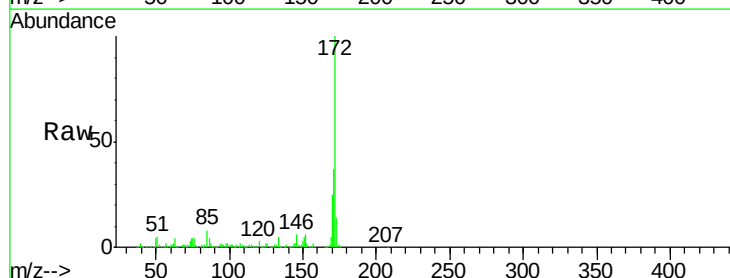


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

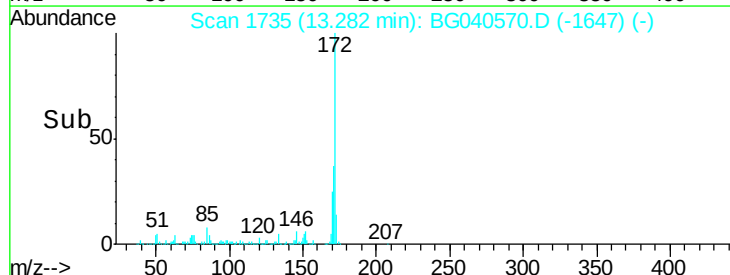
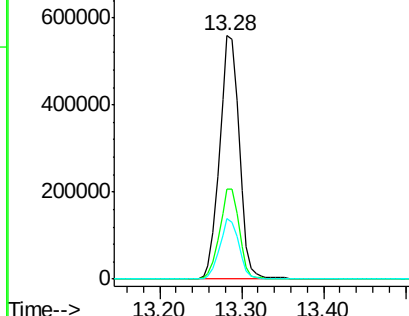


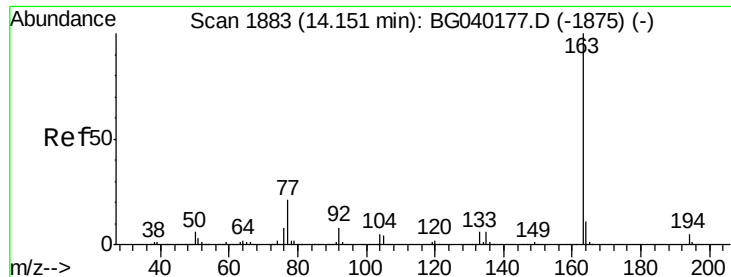
#45
 2-Fluorobiphenyl
 Concen: 69.596 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040570.D
 Acq: 19 Apr 2019 20:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	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

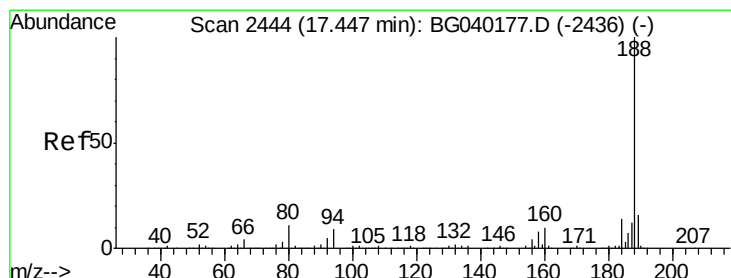
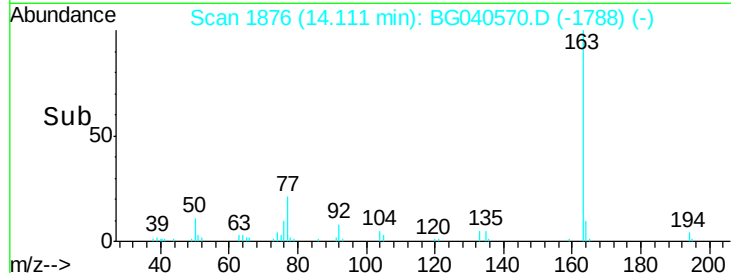
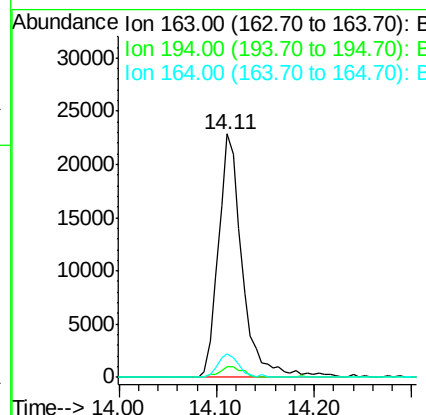
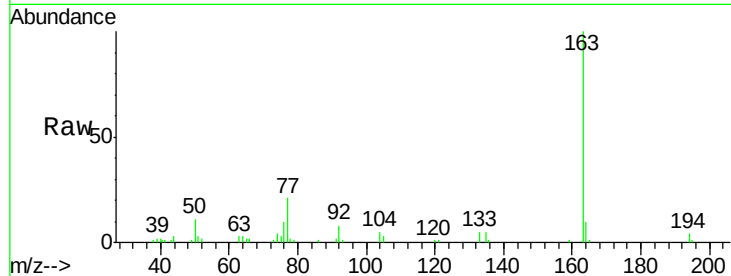




#50
Dimethylphthalate
Concen: 2.461 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG040570.D
Acq: 19 Apr 2019 20:24

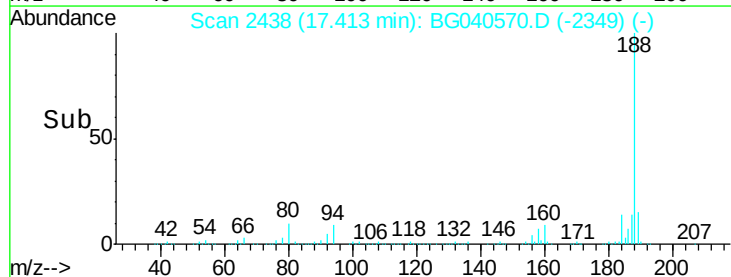
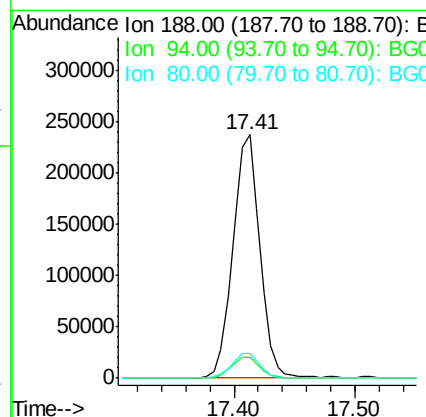
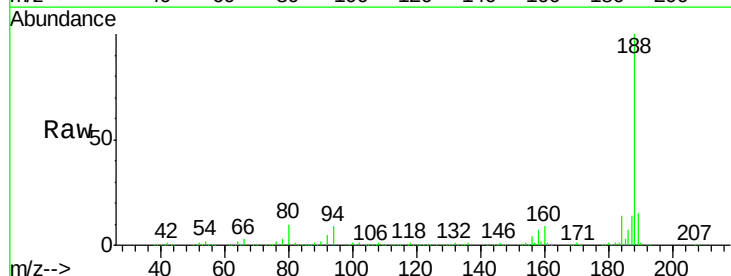
Instrument :
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ClientSampleId :
TP-TRACK-74-74

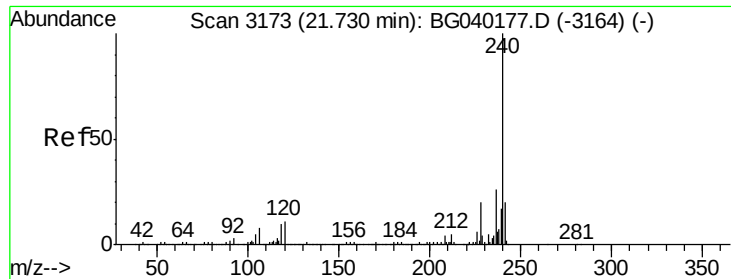
Tgt Ion:163 Resp: 38740
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 9.5 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040570.D
Acq: 19 Apr 2019 20:24

Tgt Ion:188 Resp: 368574
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 10.2 8.6 13.0

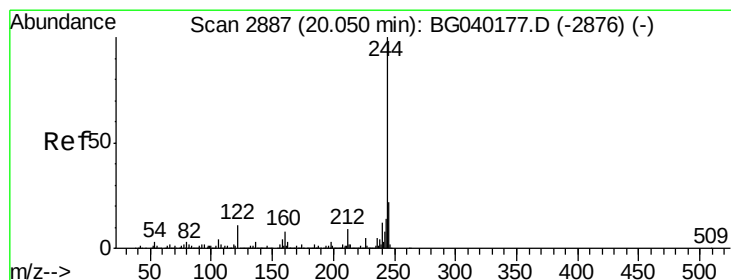
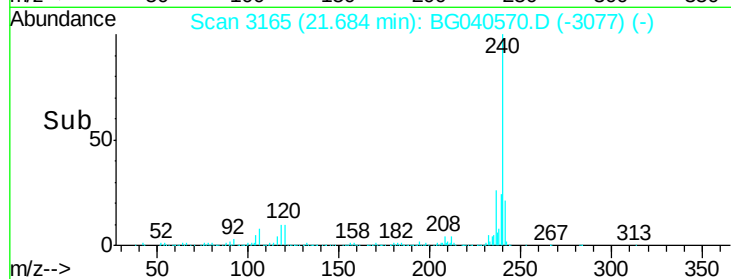
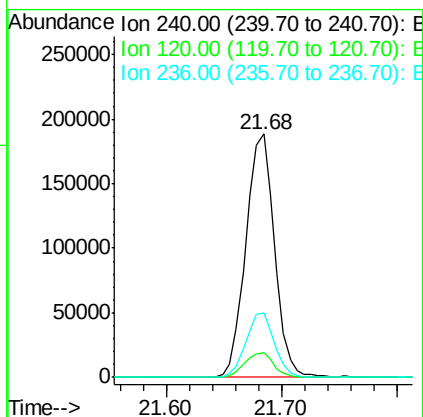
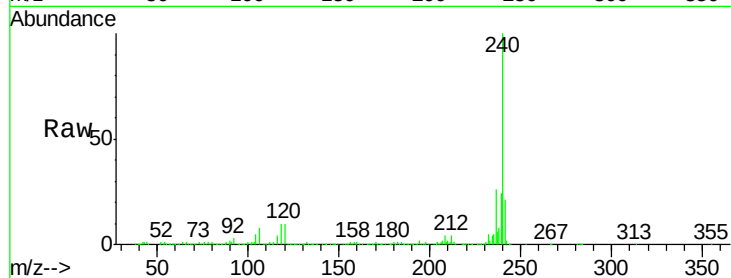




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG040570.D
Acq: 19 Apr 2019 20:24

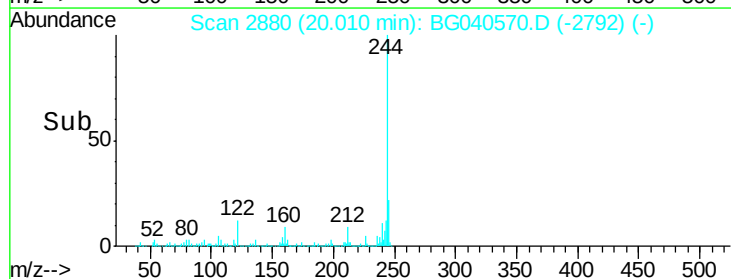
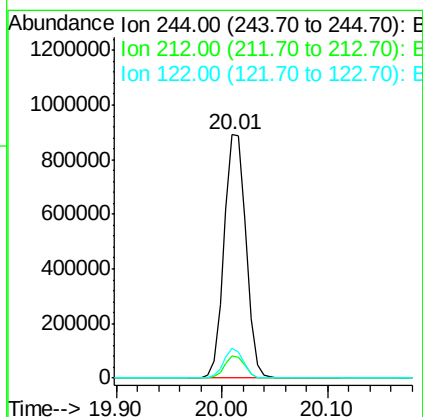
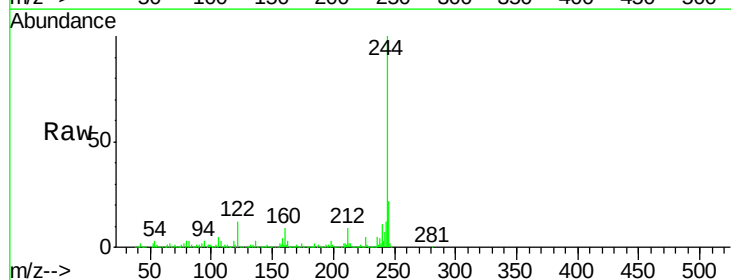
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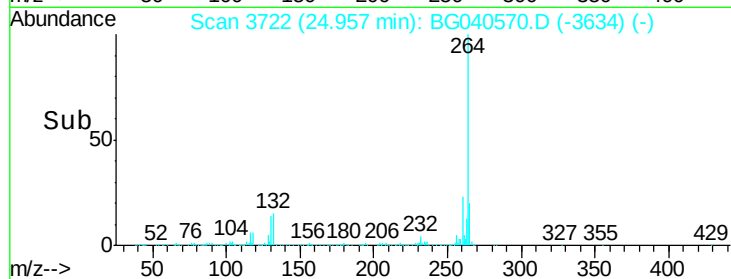
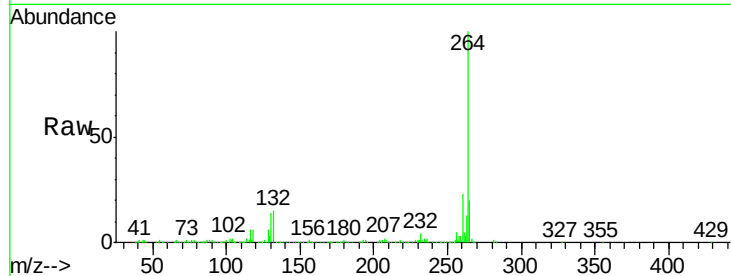
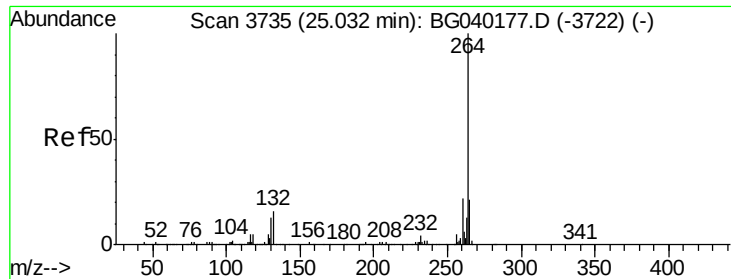
Tgt Ion:240 Resp: 325347
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 26.3 20.8 31.2



#79
Terphenyl-d14
Concen: 88.286 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG040570.D
Acq: 19 Apr 2019 20:24

Tgt Ion:244 Resp: 1276798
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 12.2 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: BG040570.D

Acq: 19 Apr 2019 20:24

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-74-74

Tgt Ion:264 Resp: 360046

Ion Ratio Lower Upper

264 100

260 22.8 17.9 26.9

265 20.4 16.8 25.2

