

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045076.D
 Acq On : 18 Apr 2020 21:00
 Operator : CG/JU
 Sample : L2271-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-2020-04-13

Quant Time: Apr 20 04:14:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

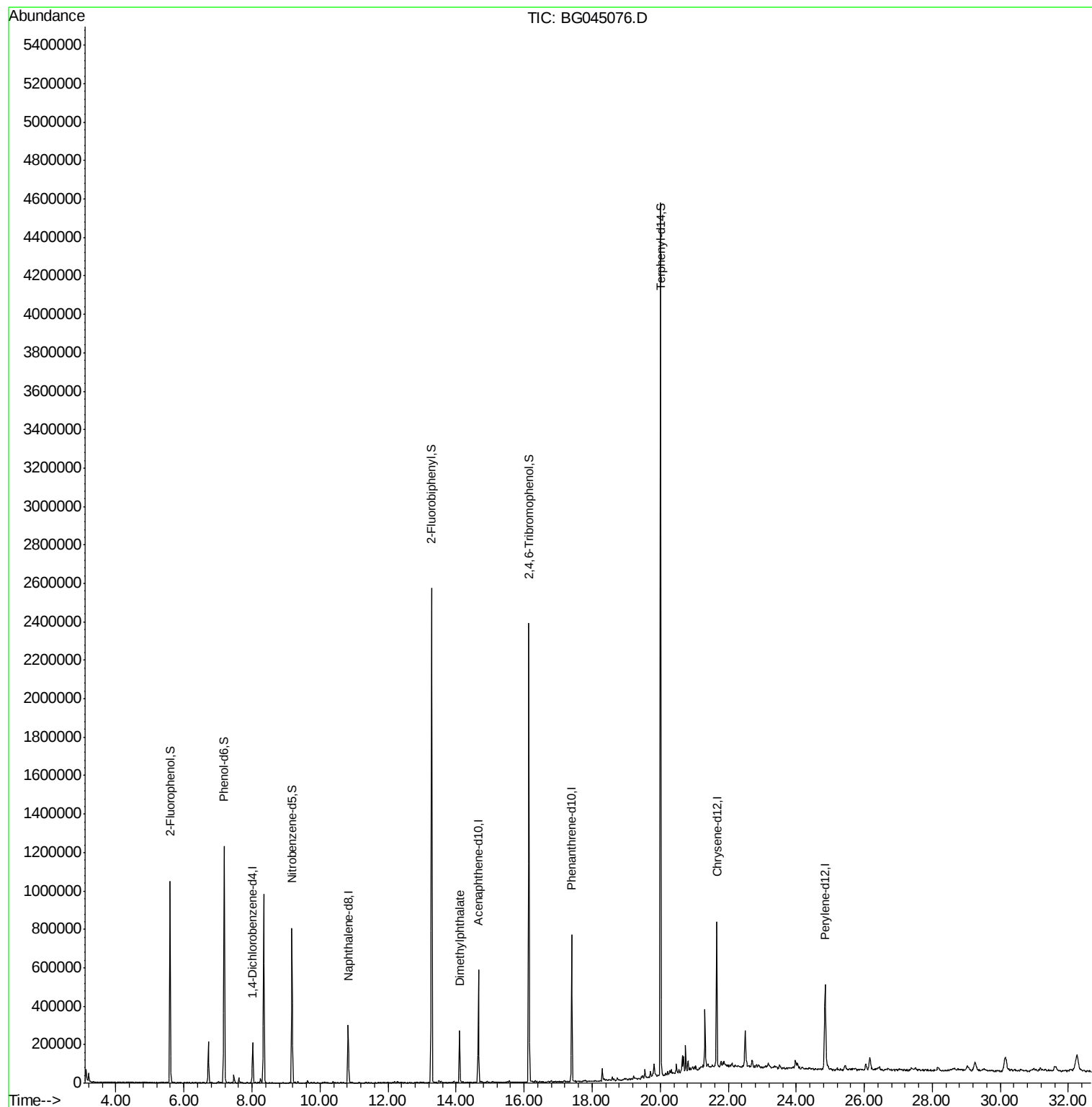
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	62912	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	269577	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	214927	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	497760	20.00	ng	0.00
76) Chrysene-d12	21.66	240	457852	20.00	ng	0.00
87) Perylene-d12	24.85	264	497131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	503467	132.12	ng	0.00
7) Phenol-d6	7.18	99	799283	141.17	ng	0.00
23) Nitrobenzene-d5	9.17	82	549646	93.03	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	500026	150.59	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1387486	94.66	ng	0.00
79) Terphenyl-d14	20.01	244	2183802	103.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	185222	10.584	ng	Qvalue 98

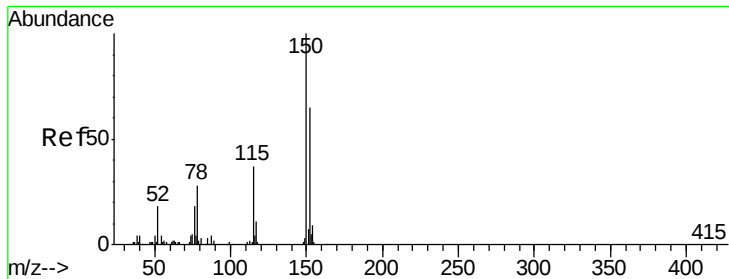
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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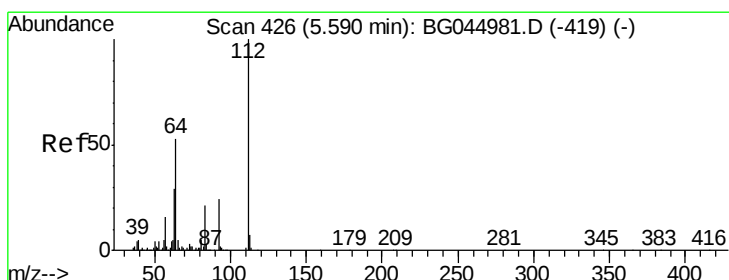
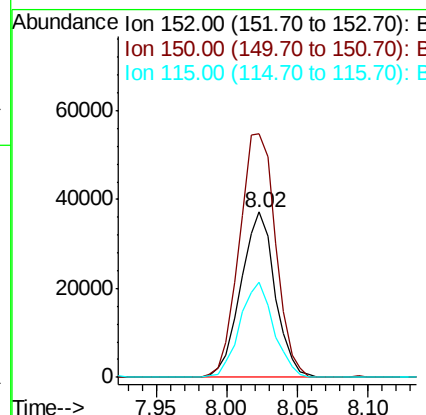
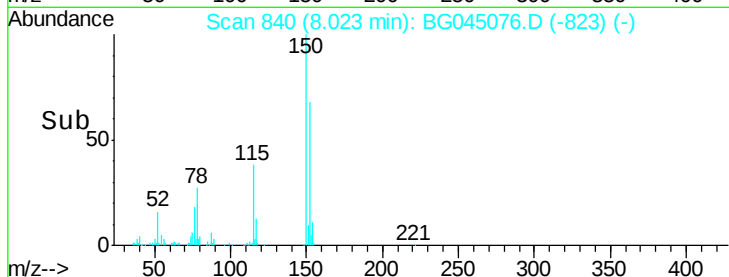
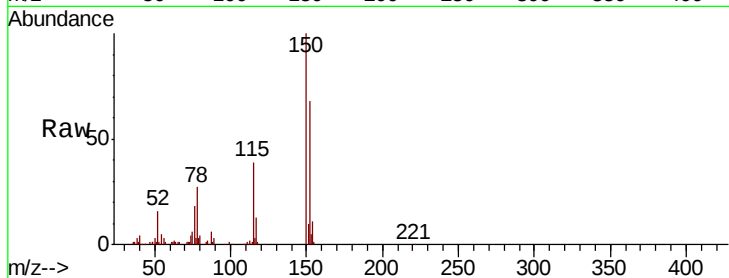




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045076.D
 Acq: 18 Apr 2020 21:00

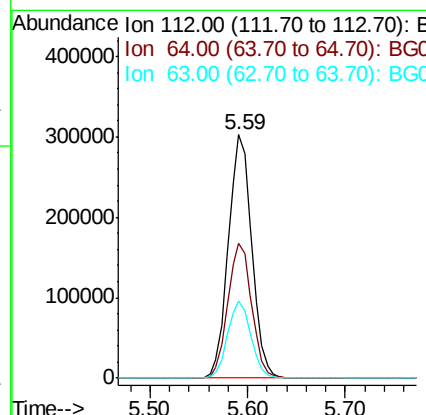
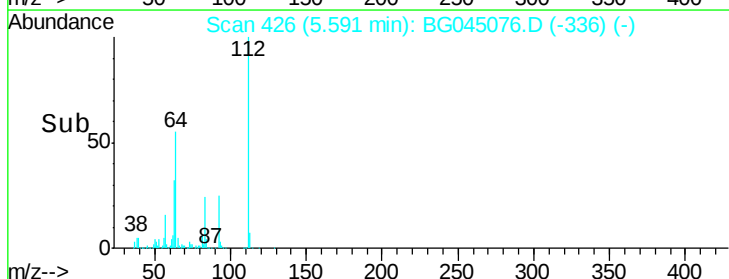
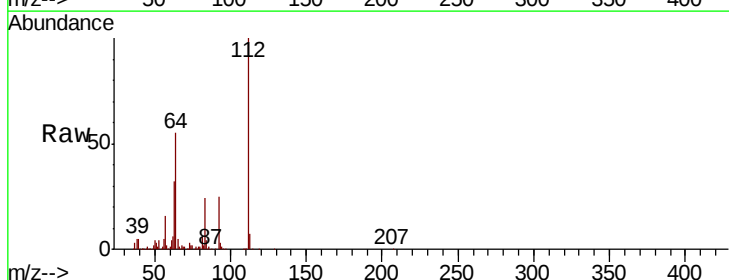
Instrument :
 BNA_G
 ClientSampleId :
 DUP-2020-04-13

Tot Ion:	152	Resp:	62912
Ion	Ratio	Lower	Upper
152	100		
150	147.4	123.6	185.4
115	57.7	49.1	73.7



#5
 2-Fluorophenol
 Concen: 132.121 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045076.D
 Acq: 18 Apr 2020 21:00

Tgt Ion:	112	Resp:	503467
Ion	Ratio	Lower	Upper
112	100		
64	55.4	42.4	63.6
63	31.9	23.1	34.7





#7

Phenol-d6

Concen: 141.174 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045076.D

Acq: 18 Apr 2020 21:00

Instrument :

BNA_G

ClientSampleId :

DUP-2020-04-13

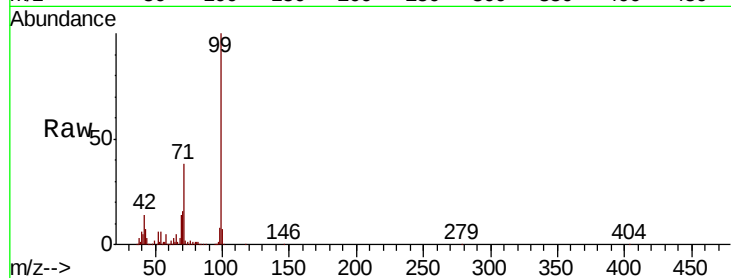
Tot Ion: 99 Resp: 799283

Ion Ratio Lower Upper

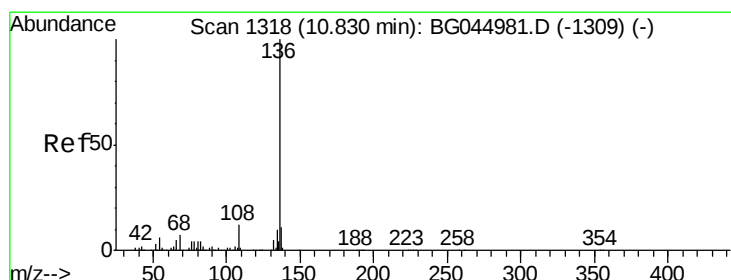
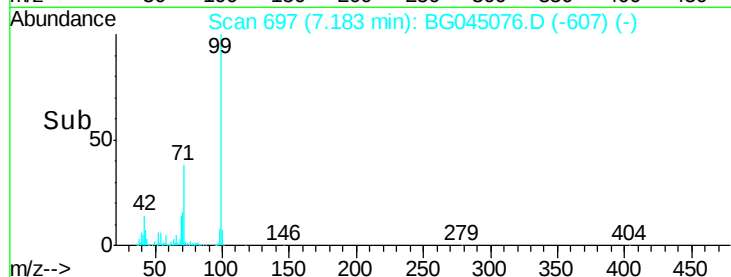
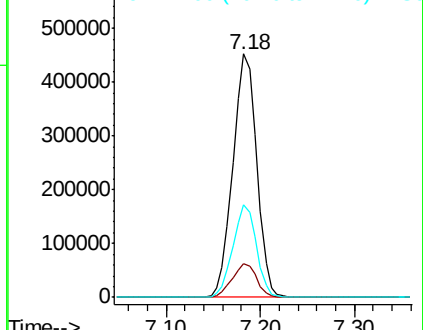
99 100

42 14.1 11.3 16.9

71 38.2 28.3 42.5



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: 10.83 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BG045076.D

Acq: 18 Apr 2020 21:00

Tgt Ion: 136 Resp: 269577

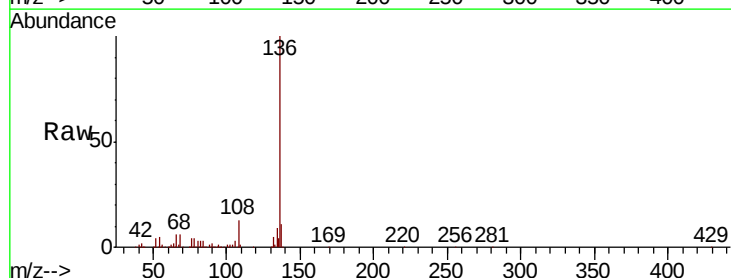
Ion Ratio Lower Upper

136 100

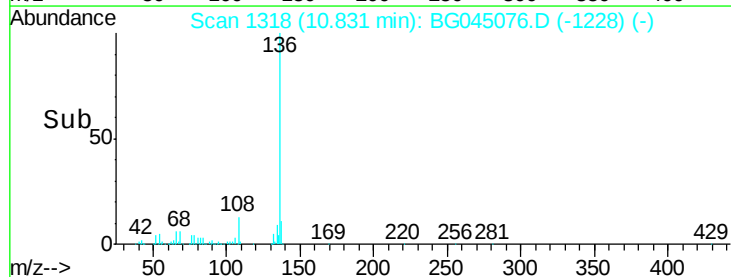
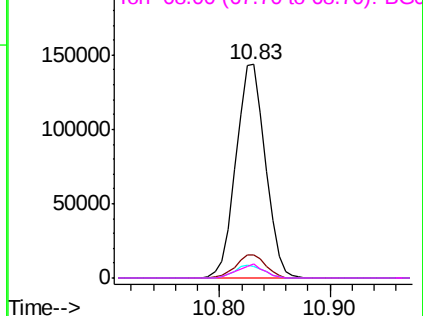
137 10.8 8.6 13.0

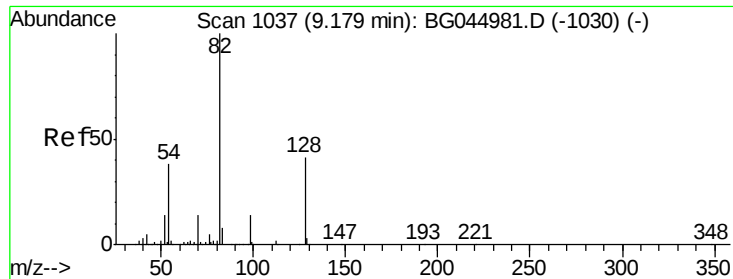
54 5.3 4.8 7.2

68 6.3 5.2 7.8



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

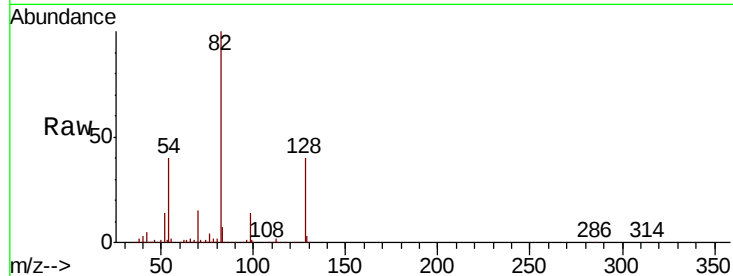




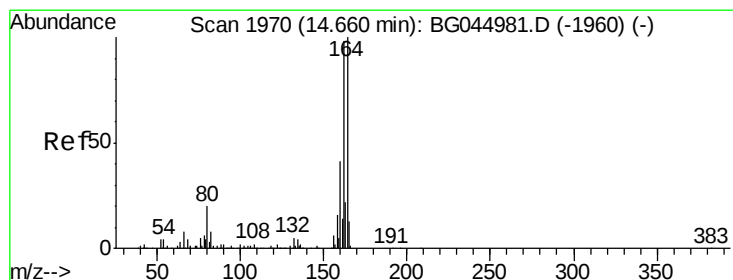
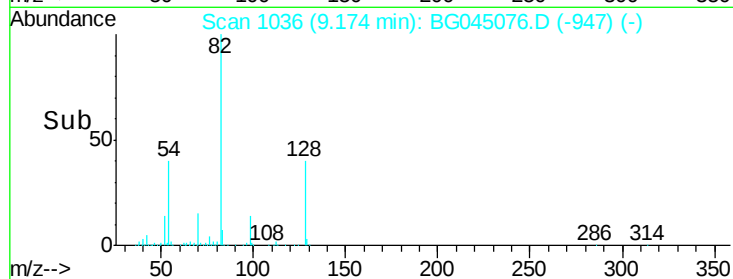
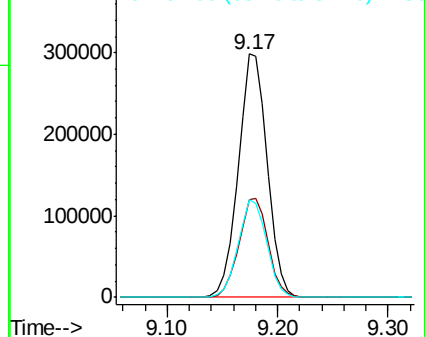
#23
Nitrobenzene-d5
Concen: 93.034 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG045076.D
Acq: 18 Apr 2020 21:00

Instrument :
BNA_G
ClientSampleId :
DUP-2020-04-13

Tot Ion	82	Resp	549646
Ion Ratio	Lower	Upper	
82	100		
128	40.0	33.0	49.4
54	39.9	30.4	45.6

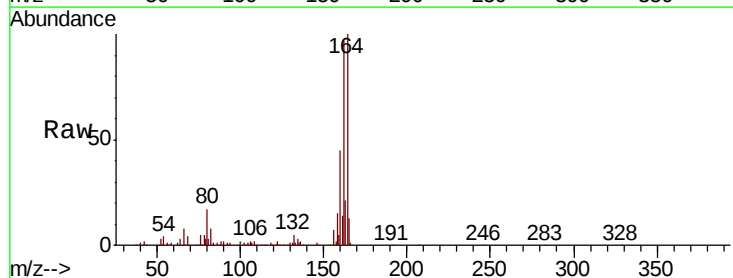


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

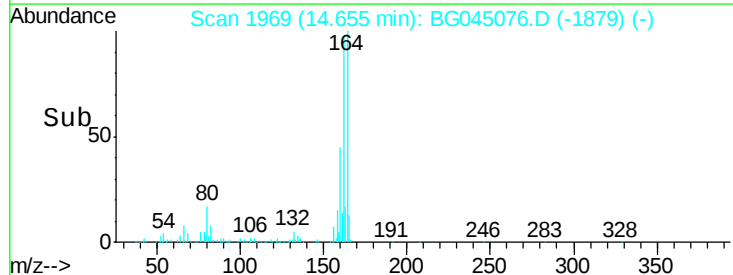
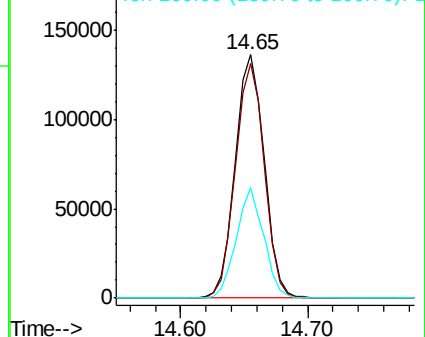


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045076.D
Acq: 18 Apr 2020 21:00

Tgt Ion	164	Resp	214927
Ion Ratio	Lower	Upper	
164	100		
162	96.6	78.7	118.1
160	45.1	32.8	49.2



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

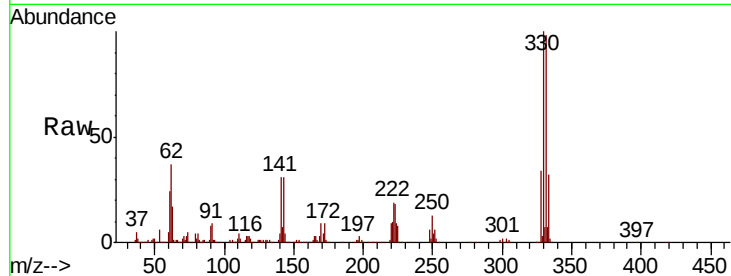




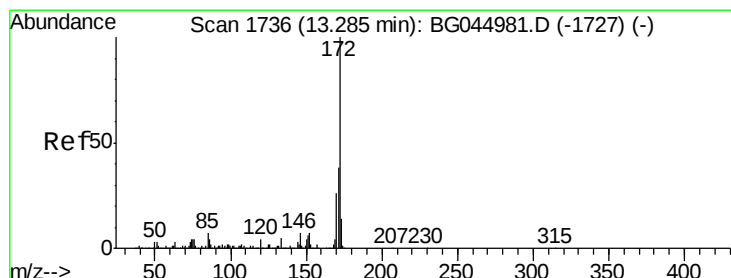
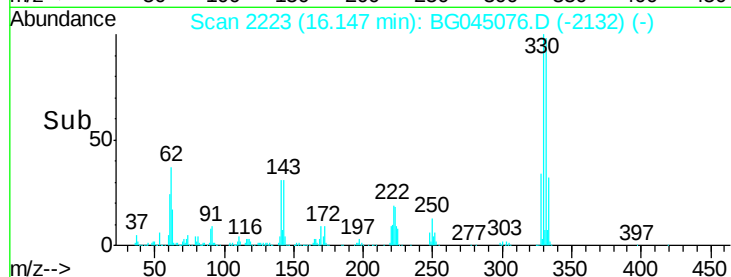
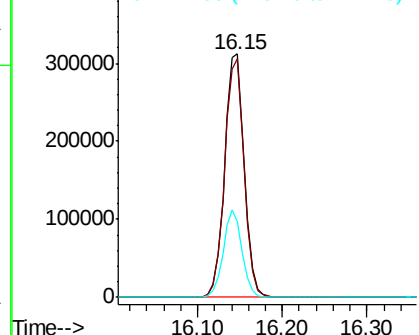
#42
 2,4,6-Tribromophenol
 Concen: 150.595 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG045076.D
 Acq: 18 Apr 2020 21:00

Instrument :
 BNA_G
 ClientSampleId :
 DUP-2020-04-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	79.1	118.7
141	34.3	27.1	40.7

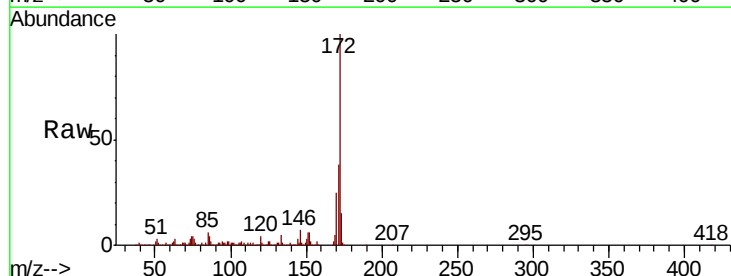


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

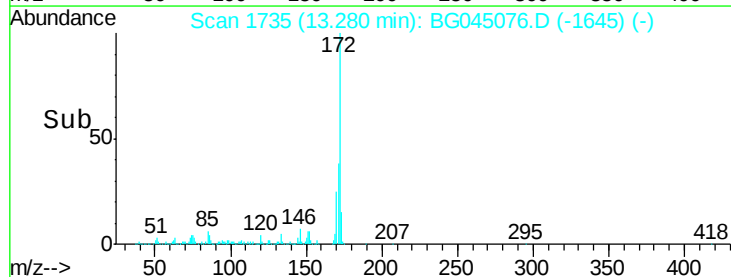
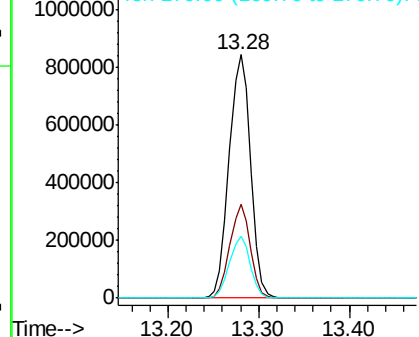


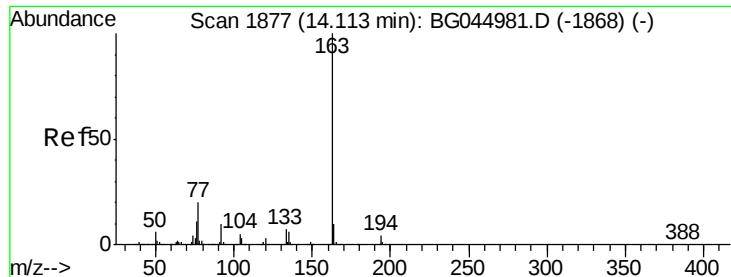
#45
 2-Fluorobiphenyl
 Concen: 94.660 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045076.D
 Acq: 18 Apr 2020 21:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.6	46.0
170	25.4	20.5	30.7



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: 10.584 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG045076.D

Acq: 18 Apr 2020 21:00

Instrument :

BNA_G

ClientSampleId :

DUP-2020-04-13

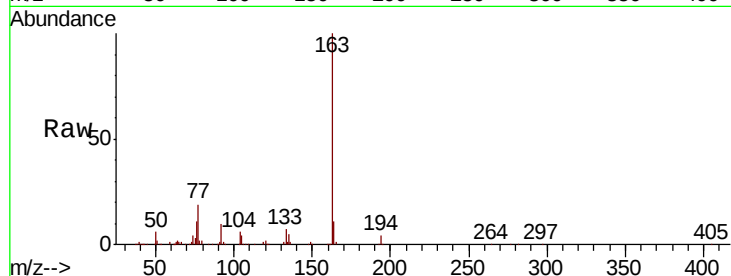
Tot Ion:163 Resp: 185222

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

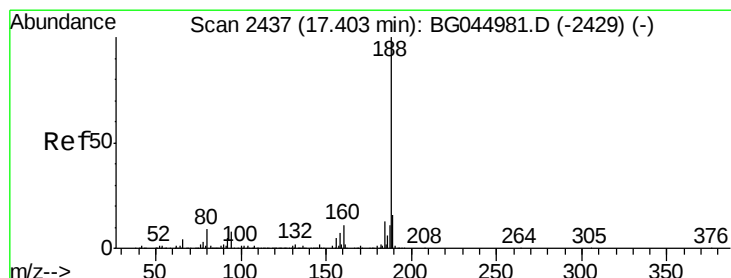
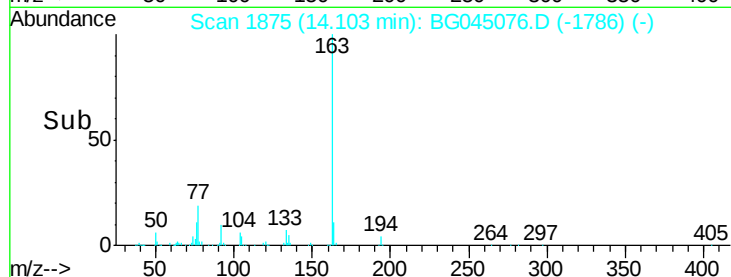
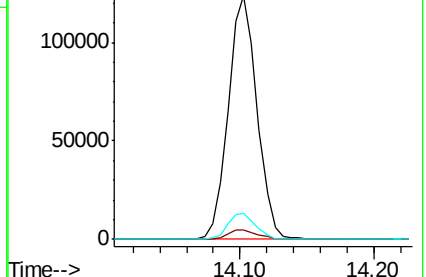
164 10.9 8.2 12.4



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: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG045076.D

Acq: 18 Apr 2020 21:00

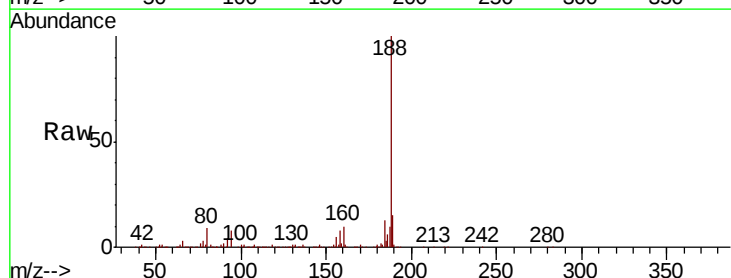
Tgt Ion:188 Resp: 497760

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.4

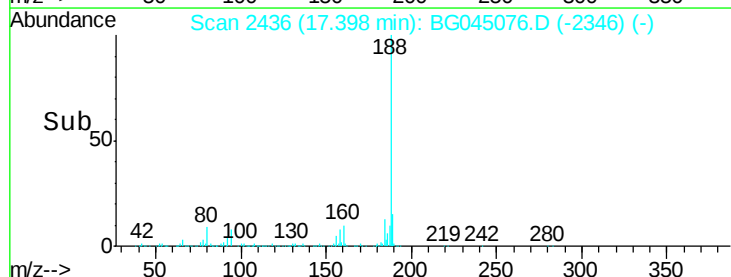
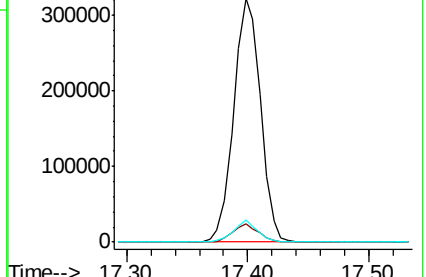
80 9.0 7.0 10.6



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

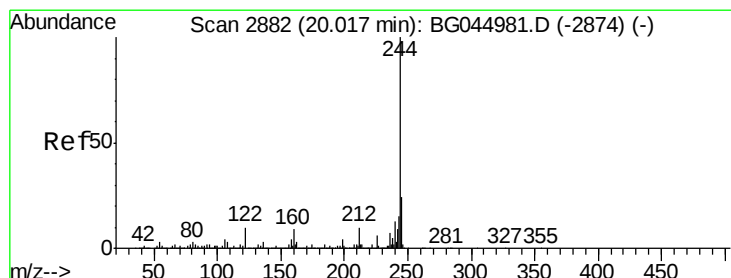
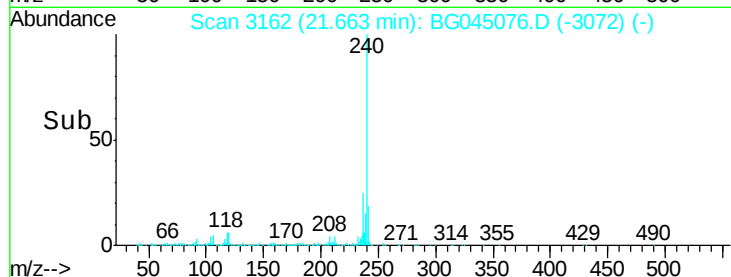
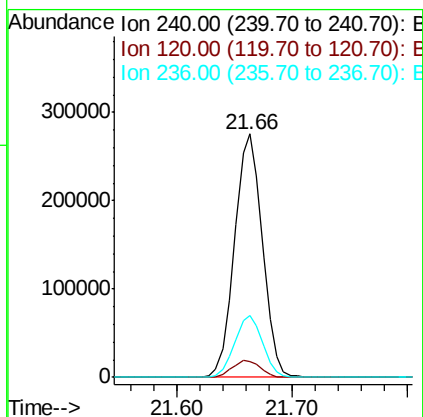
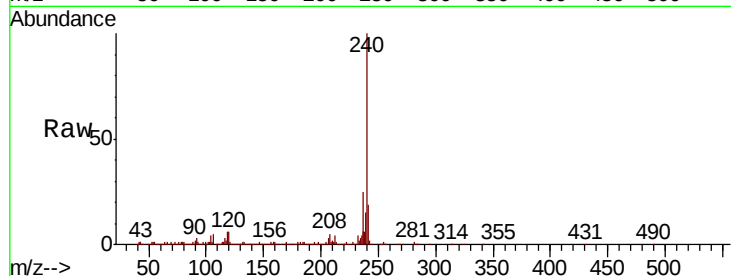




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045076.D
Acq: 18 Apr 2020 21:00

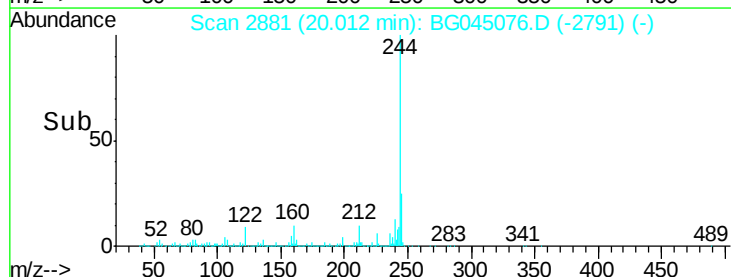
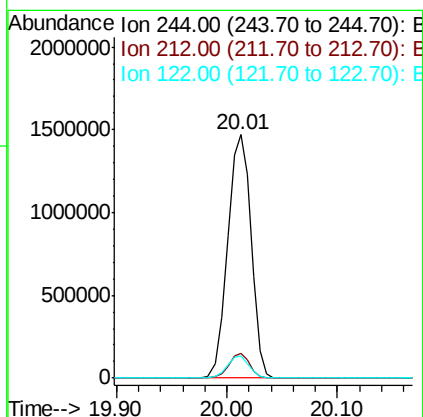
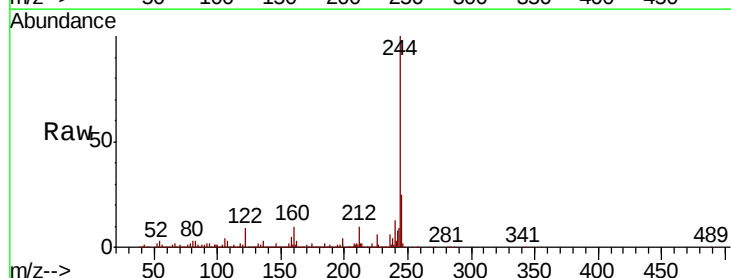
Instrument :
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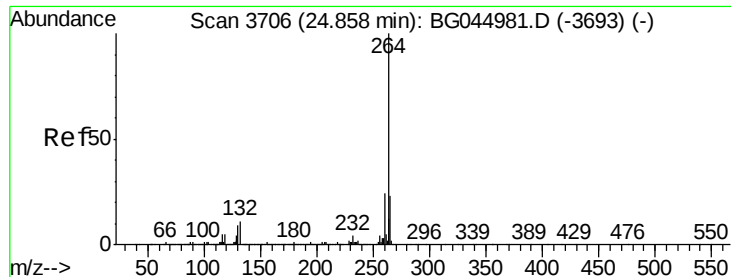
Tot Ion:240 Resp: 457852
Ion Ratio Lower Upper
240 100
120 6.5 6.6 10.0#
236 25.5 22.2 33.2



#79
Terphenyl-d14
Concen: 103.958 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045076.D
Acq: 18 Apr 2020 21:00

Tgt Ion:244 Resp: 2183802
Ion Ratio Lower Upper
244 100
212 10.2 7.9 11.9
122 9.1 7.7 11.5

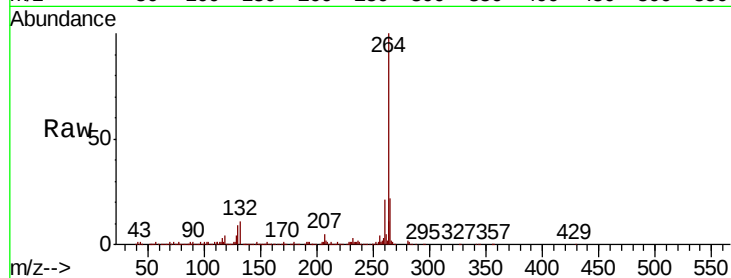




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045076.D
Acq: 18 Apr 2020 21:00

Instrument :
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ClientSampleId :
DUP-2020-04-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	19.2	28.8
265	21.9	19.0	28.4



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

