

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045063.D
 Acq On : 18 Apr 2020 12:25
 Operator : CG/JU
 Sample : L2249-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Quant Time: Apr 20 03:05:00 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

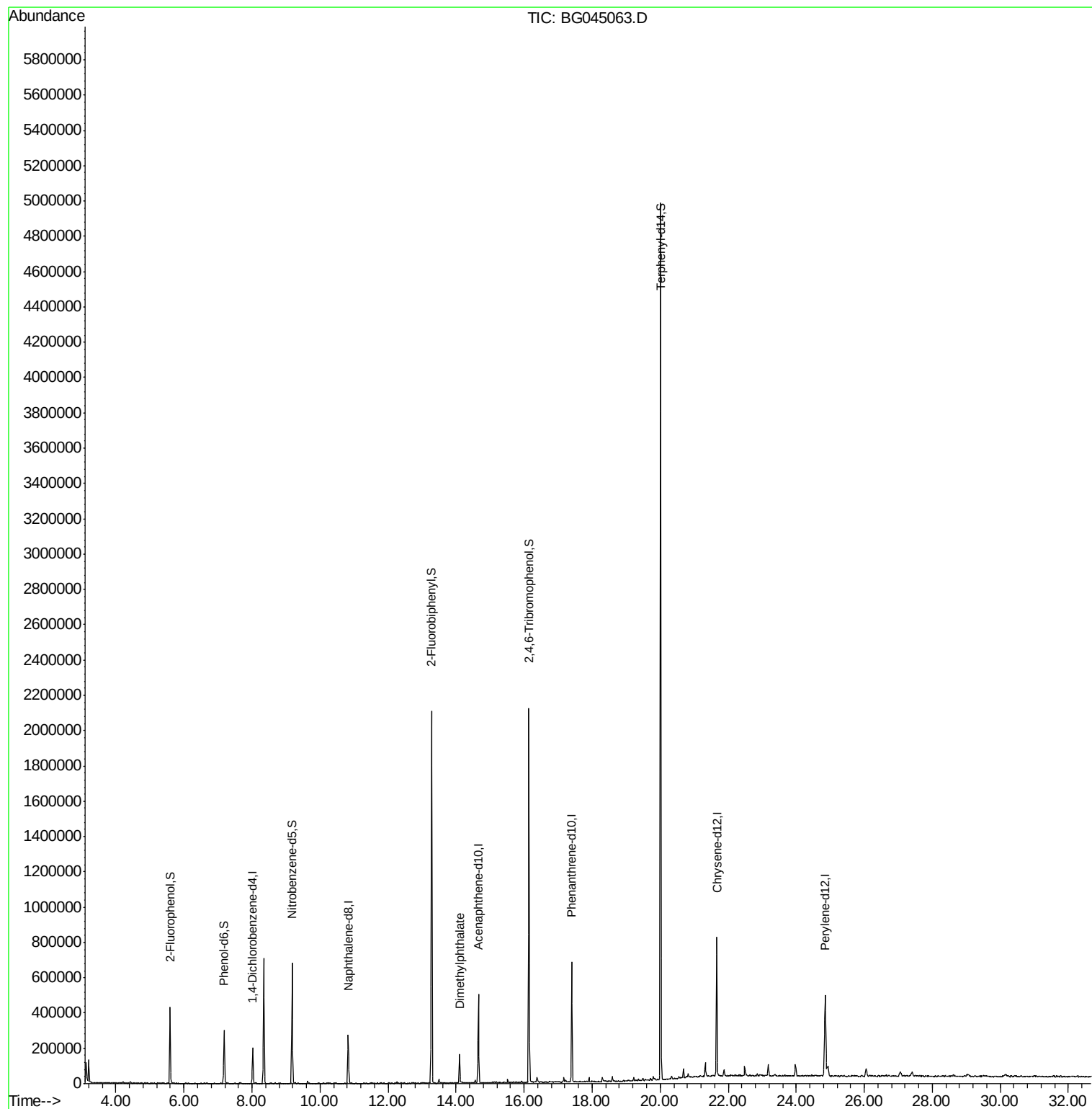
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	56570	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	239933	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	186239	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	453697	20.00	ng	0.00
76) Chrysene-d12	21.66	240	485236	20.00	ng	0.00
87) Perylene-d12	24.85	264	523634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	208462	60.84	ng	0.00
7) Phenol-d6	7.18	99	199791	39.24	ng	0.00
23) Nitrobenzene-d5	9.18	82	453277	86.20	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	437184	151.95	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1140177	89.77	ng	0.00
79) Terphenyl-d14	20.01	244	2287977	102.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	106007	6.991	ng	Qvalue 98

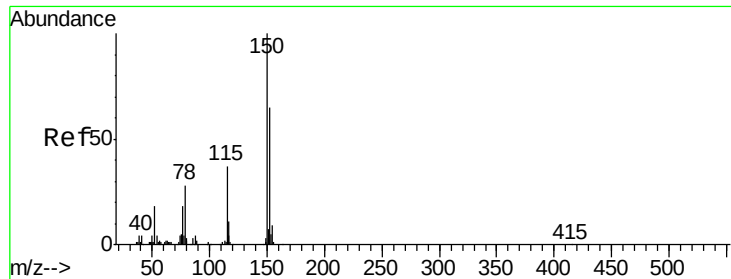
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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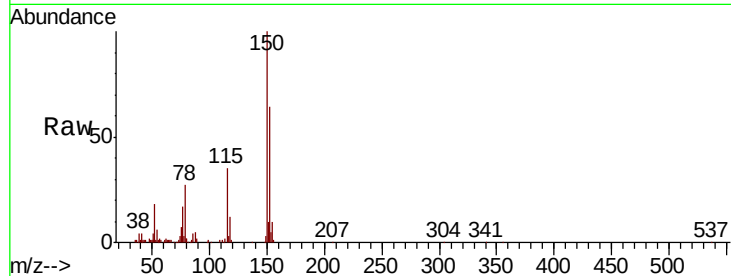




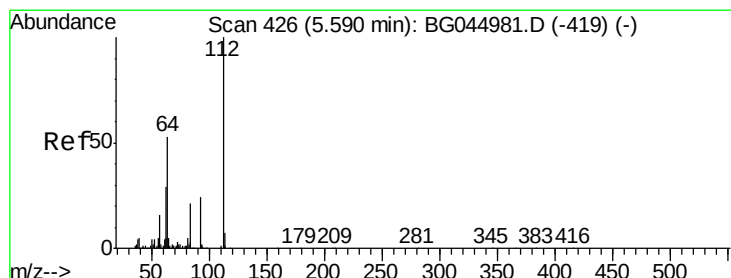
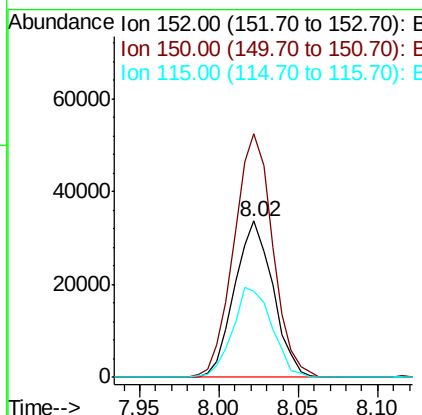
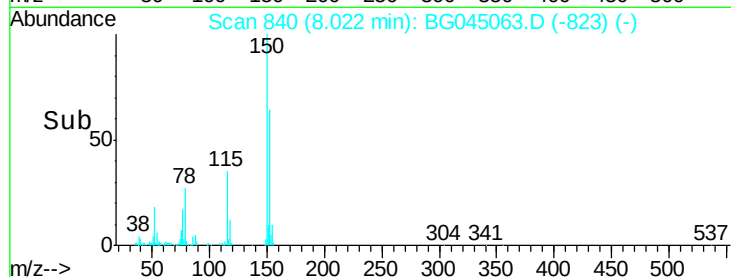
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Tot Ion:152	Resp:	56570
Ion Ratio	Lower	Upper
152	100	
150	156.0	123.6 185.4
115	55.1	49.1 73.7

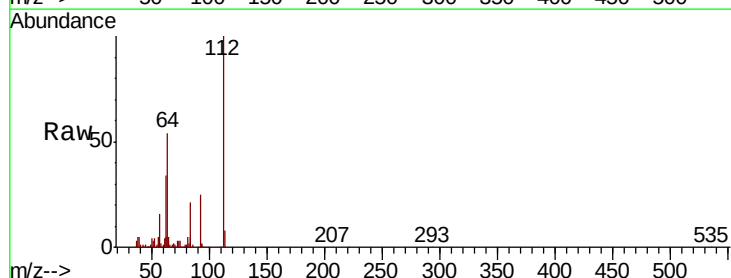


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

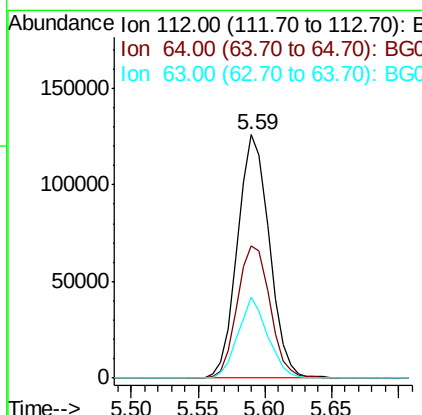
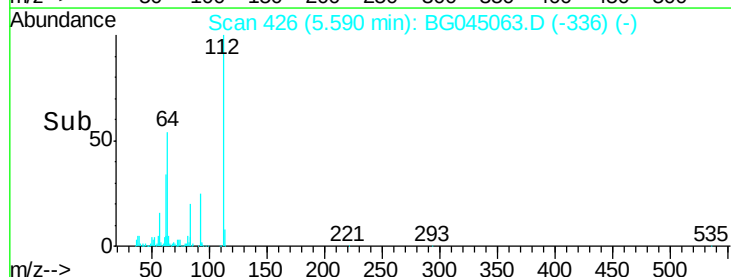


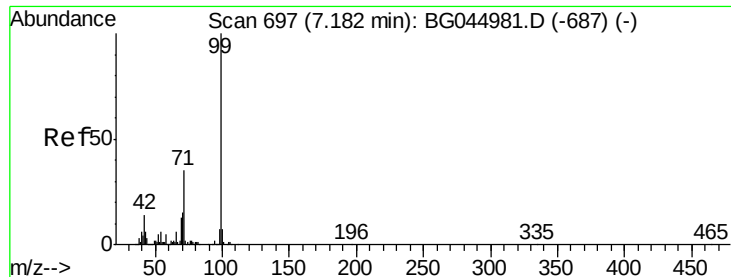
#5
 2-Fluorophenol
 Concen: 60.838 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

Tgt Ion:112	Resp:	208462
Ion Ratio	Lower	Upper
112	100	
64	54.1	42.4 63.6
63	33.5	23.1 34.7



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





#7

Phenol-d6

Concen: 39.244 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045063.D

Acq: 18 Apr 2020 12:25

Instrument :

BNA_G

ClientSampleId :

WC-5

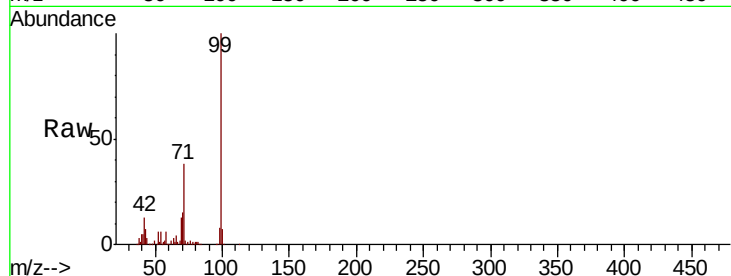
Tot Ion: 99 Resp: 199791

Ion Ratio Lower Upper

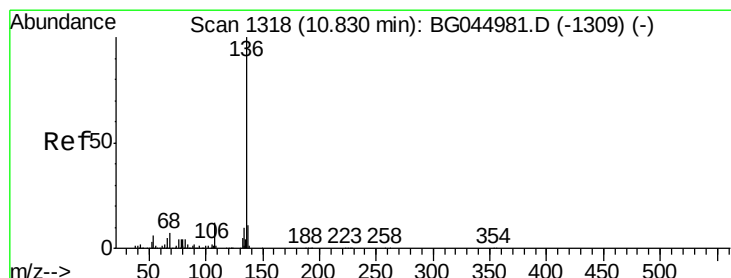
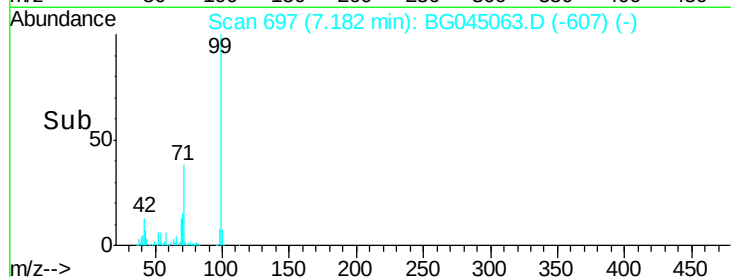
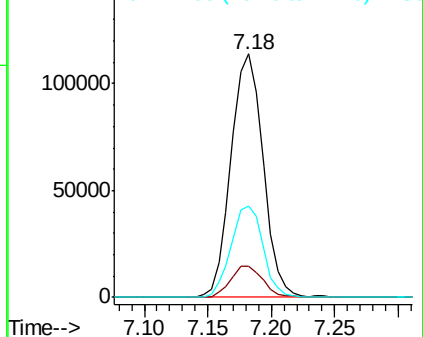
99 100

42 12.9 11.3 16.9

71 37.6 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: BG045063.D

Acq: 18 Apr 2020 12:25

Tgt Ion: 136 Resp: 239933

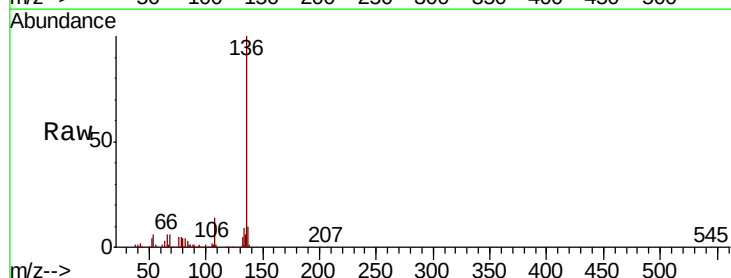
Ion Ratio Lower Upper

136 100

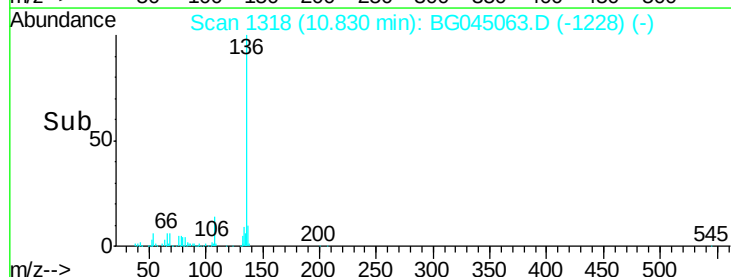
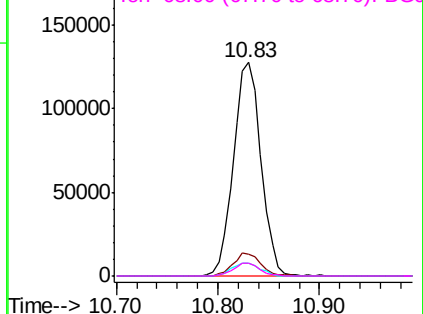
137 10.4 8.6 13.0

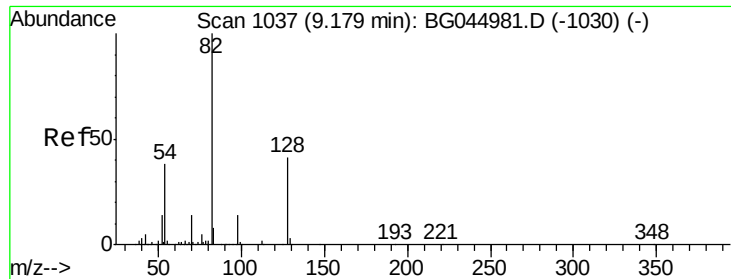
54 6.2 4.8 7.2

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

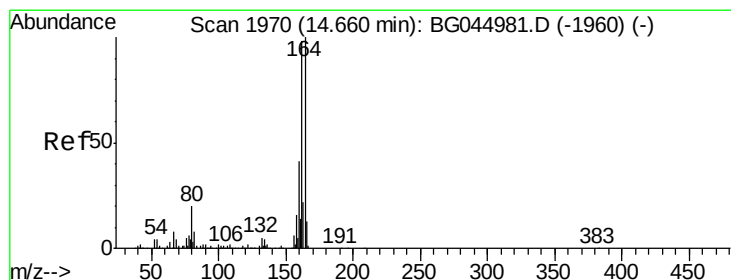
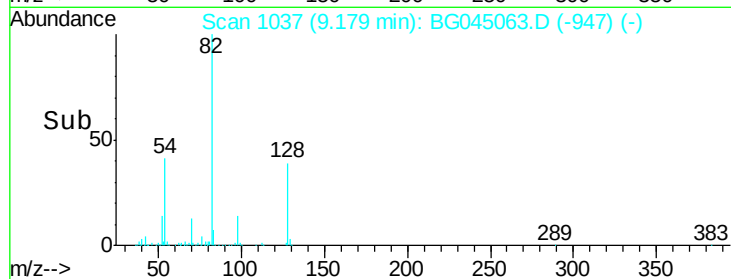
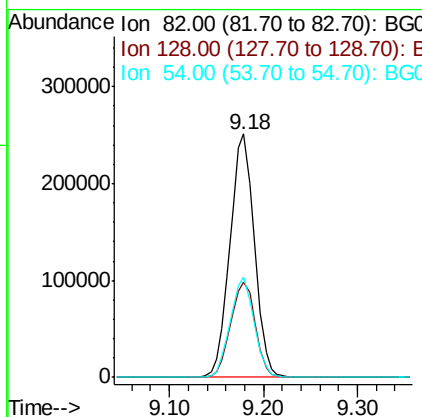
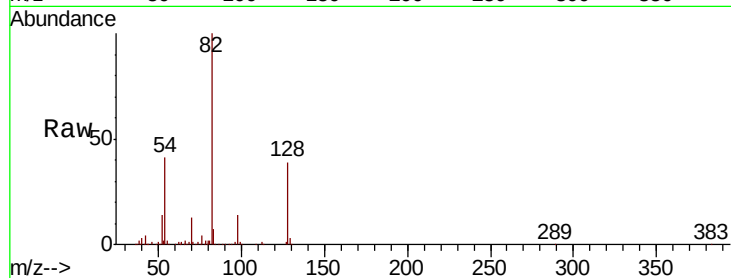




#23
 Nitrobenzene-d5
 Concen: 86.201 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

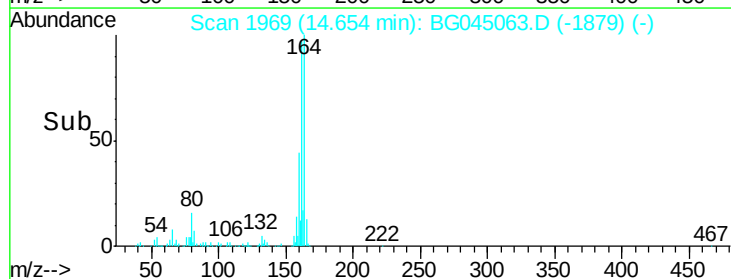
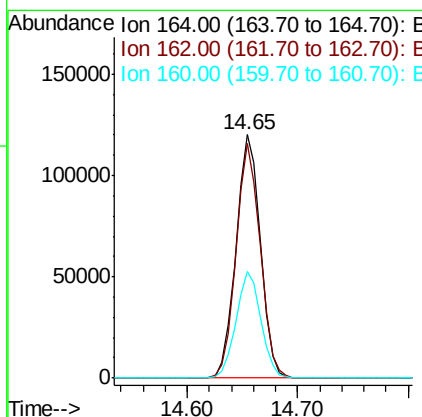
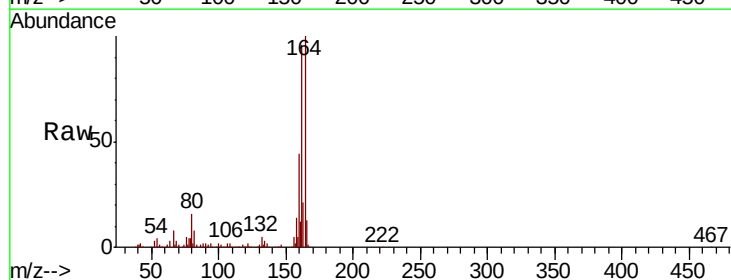
Instrument :
 BNA_G
 ClientSampleId :
 WC-5

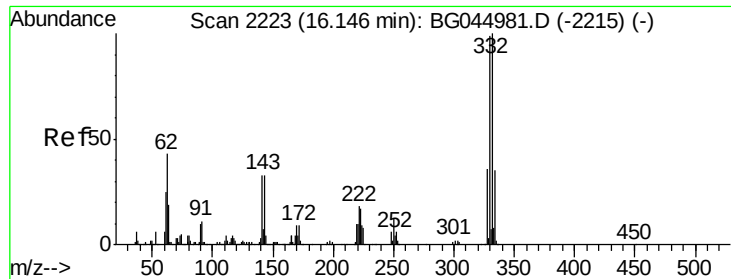
Tot Ion	82	Resp	453277
Ion Ratio	Lower	Upper	
82	100		
128	39.1	33.0	49.4
54	41.0	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

Tgt Ion	164	Resp	186239
Ion Ratio	Lower	Upper	
164	100		
162	96.3	78.7	118.1
160	43.6	32.8	49.2

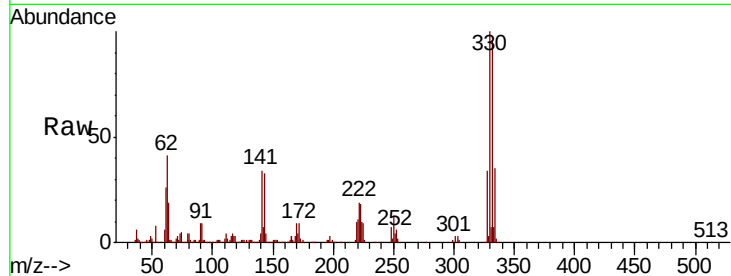




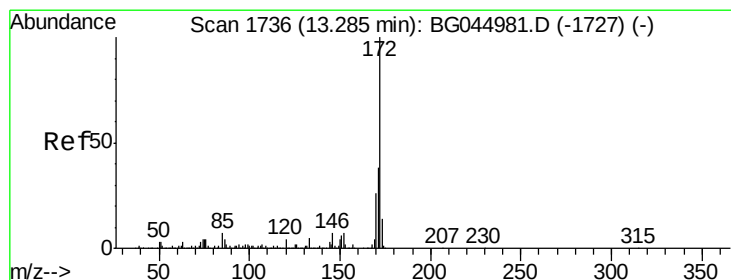
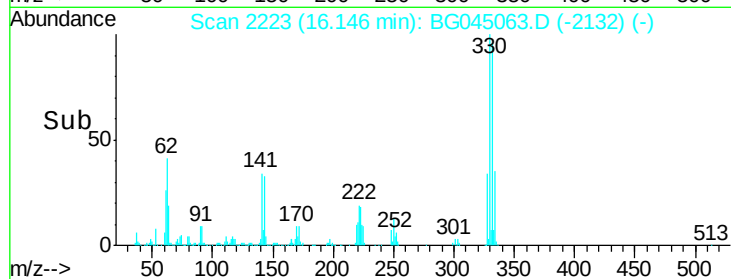
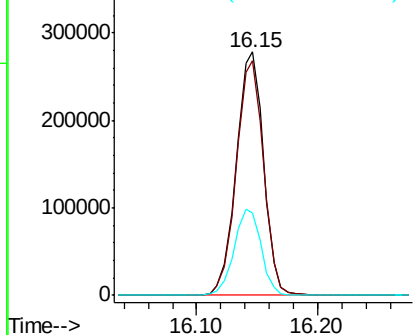
#42
 2,4,6-Tribromophenol
 Concen: 151.950 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Tot Ion:330 Resp: 437184
 Ion Ratio Lower Upper
 330 100
 332 96.9 79.1 118.7
 141 35.0 27.1 40.7

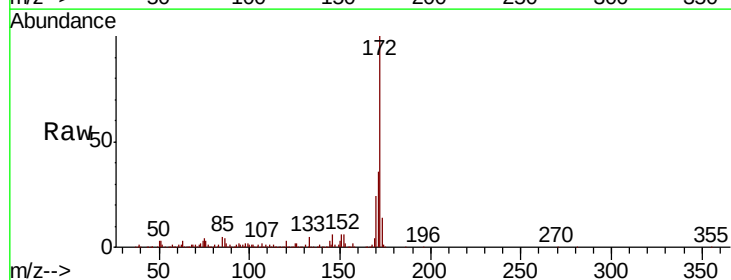


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

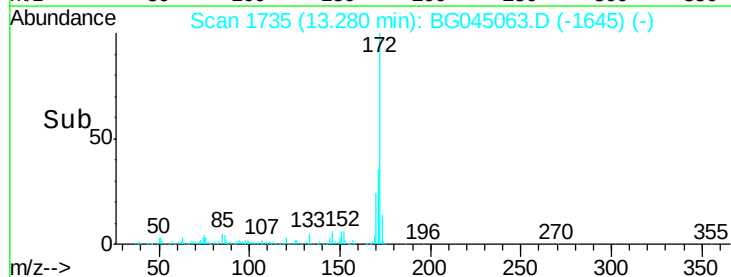
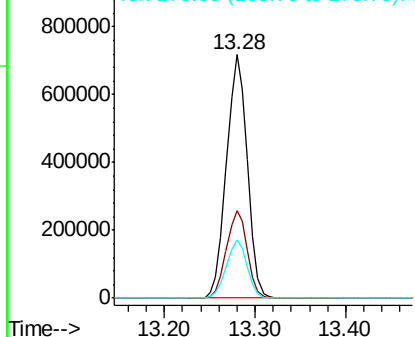


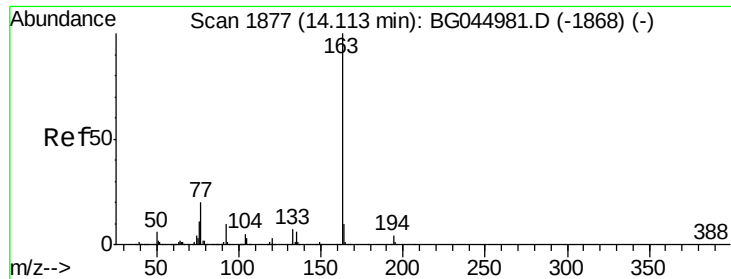
#45
 2-Fluorobiphenyl
 Concen: 89.770 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

Tgt Ion:172 Resp: 1140177
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.6 46.0
 170 23.6 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

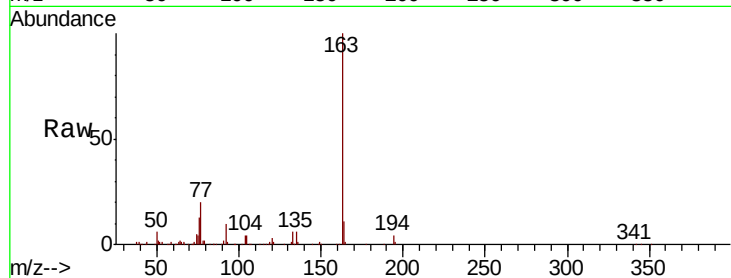




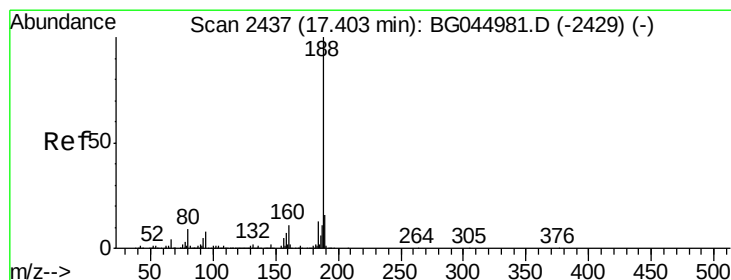
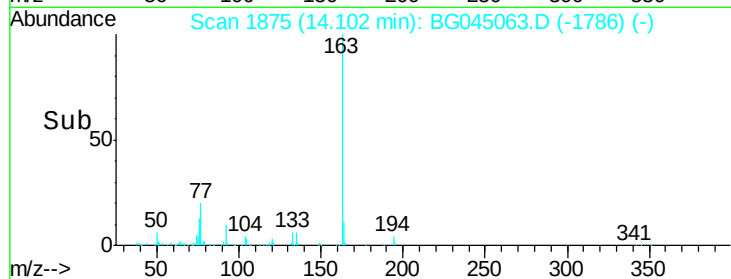
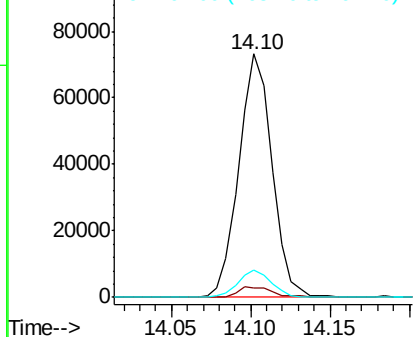
#50
Dimethylphthalate
Concen: 6.991 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045063.D
Acq: 18 Apr 2020 12:25

Instrument :
BNA_G
ClientSampleId :
WC-5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	11.1	8.2	12.4

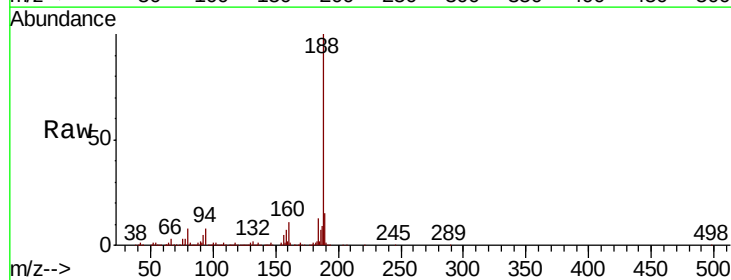


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

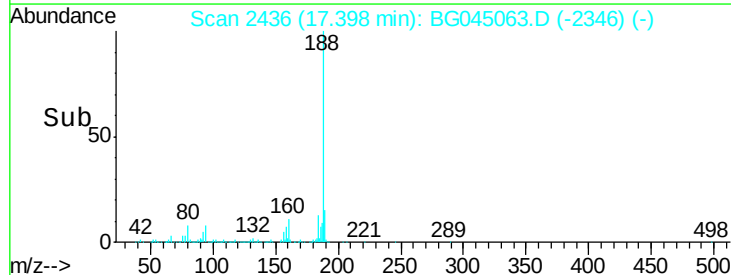
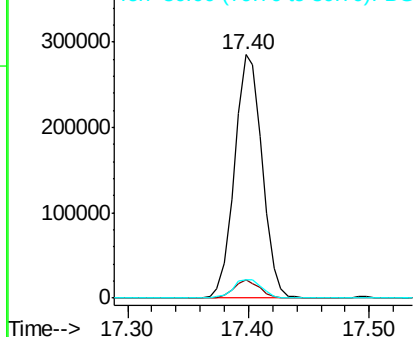


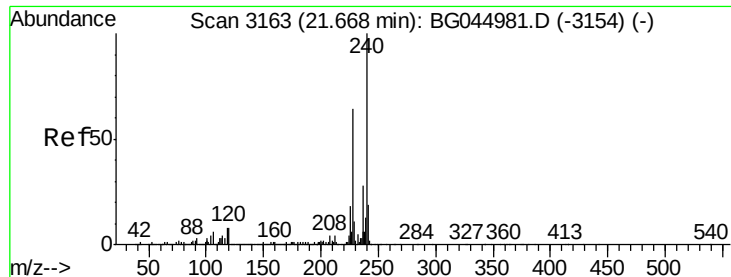
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045063.D
Acq: 18 Apr 2020 12:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	7.7	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045063.D

Acq: 18 Apr 2020 12:25

Instrument :

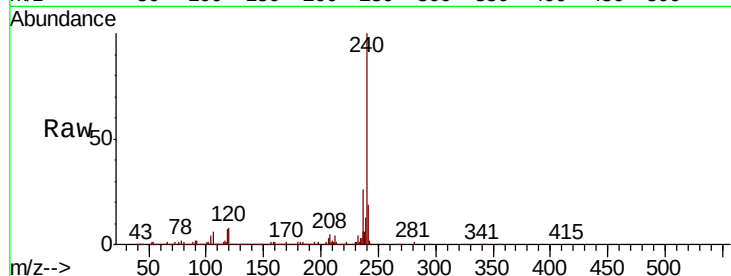
BNA_G

ClientSampleId :

WC-5

Tot Ion:240 Resp: 485236

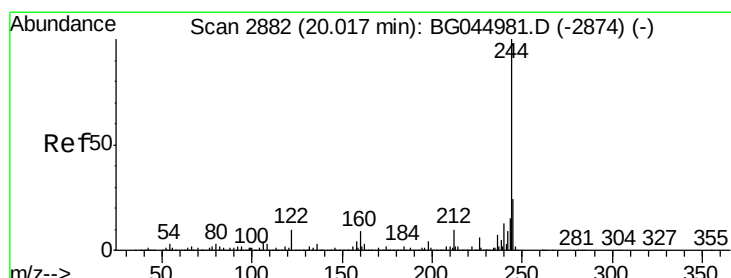
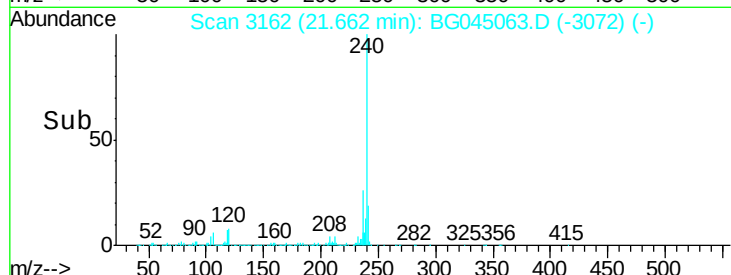
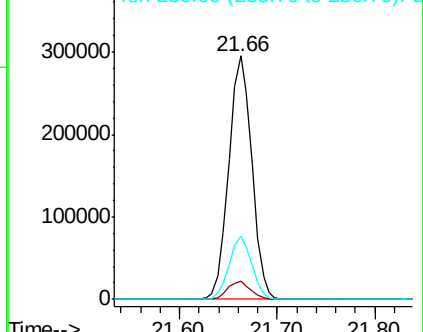
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.6	10.0
236	25.9	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 102.771 ng

RT: 20.01 min Scan# 2881

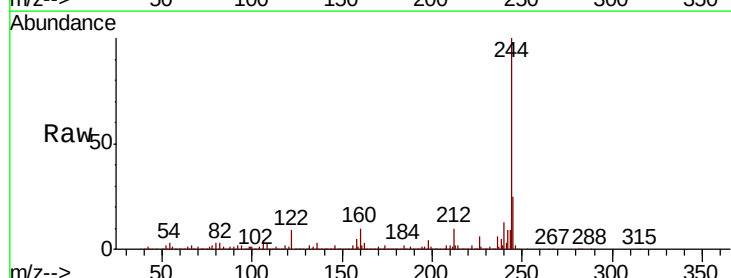
Delta R.T. -0.00 min

Lab File: BG045063.D

Acq: 18 Apr 2020 12:25

Tgt Ion:244 Resp: 2287977

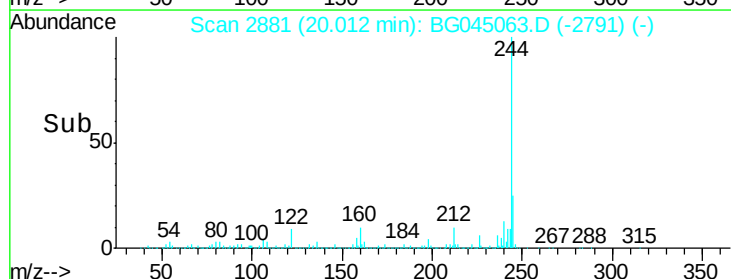
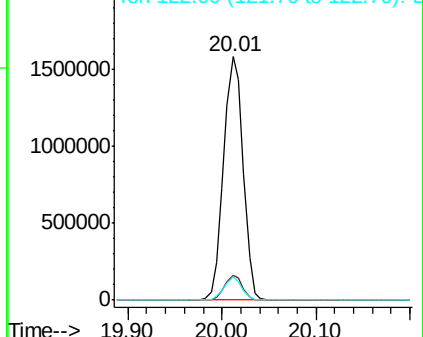
Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.9	11.9
122	9.5	7.7	11.5

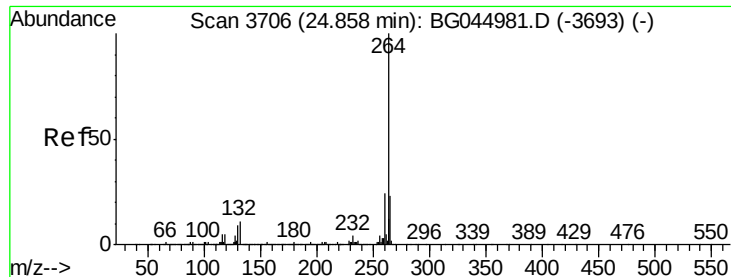


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

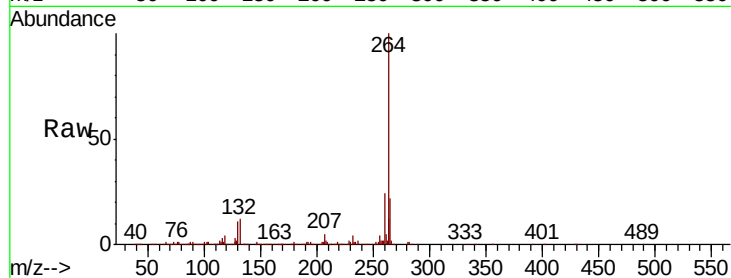




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3705
 Delta R.T. -0.00 min
 Lab File: BG045063.D
 Acq: 18 Apr 2020 12:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	19.0	28.4

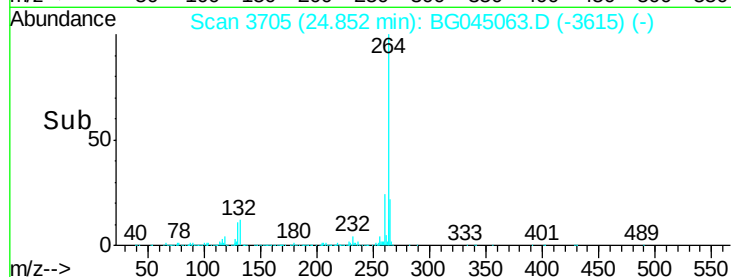
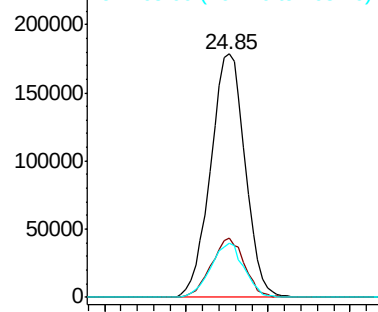


Abundance

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



Time-->