

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045129.D
 Acq On : 22 Apr 2020 16:48
 Operator : CG/JU
 Sample : L2344-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Apr 22 17:24:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 15:34:52 2020
 Response via : Initial Calibration

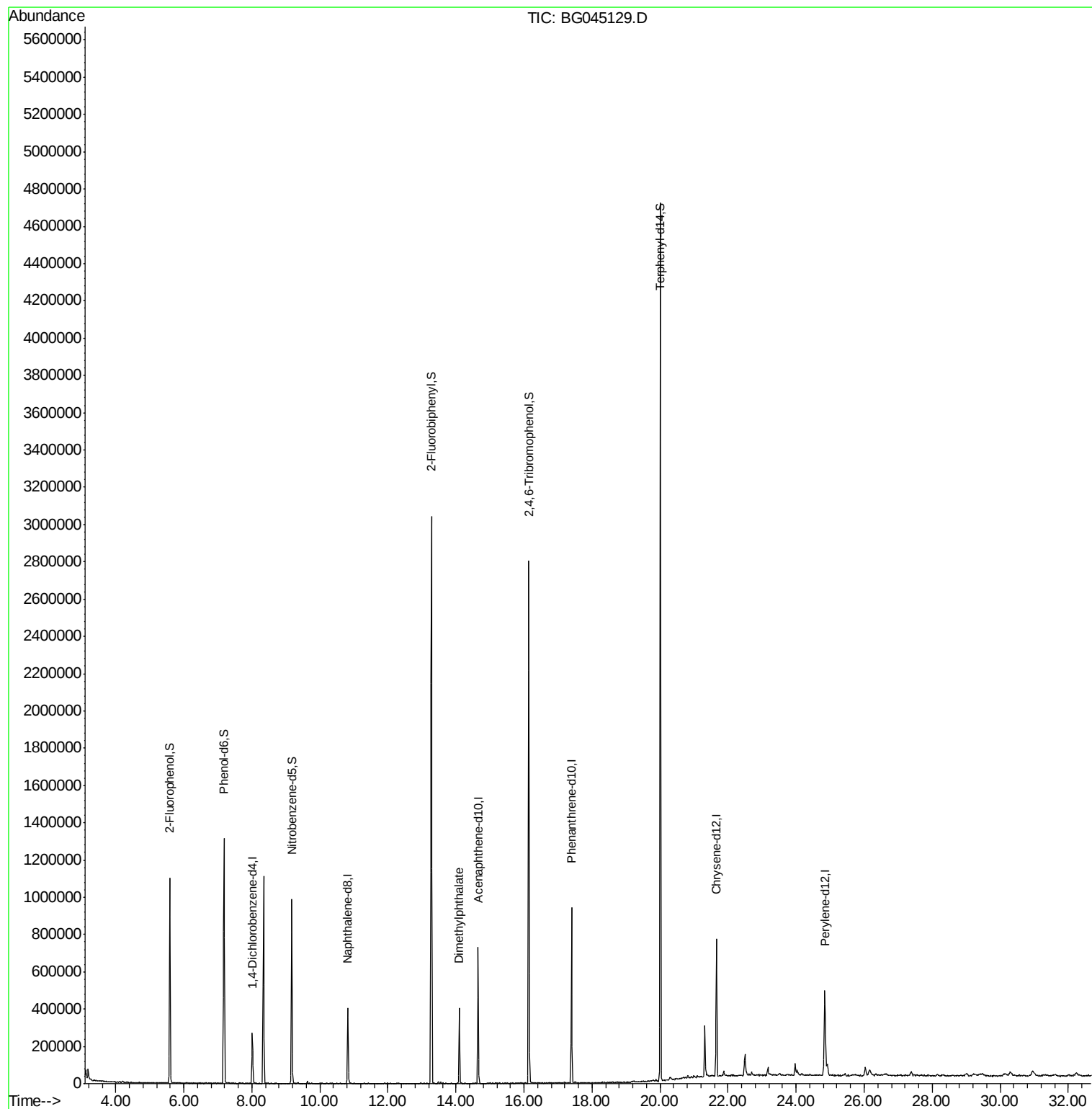
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	81074	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	349602	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	264880	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	601394	20.00	ng	0.00
76) Chrysene-d12	21.66	240	464013	20.00	ng	0.00
87) Perylene-d12	24.84	264	515589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	538618	109.68	ng	0.00
7) Phenol-d6	7.18	99	853505	116.98	ng	0.00
23) Nitrobenzene-d5	9.17	82	658227	85.91	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	544461	133.05	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1617427	89.54	ng	0.00
79) Terphenyl-d14	20.01	244	2186032	102.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	283777	13.157	ng	Qvalue 99

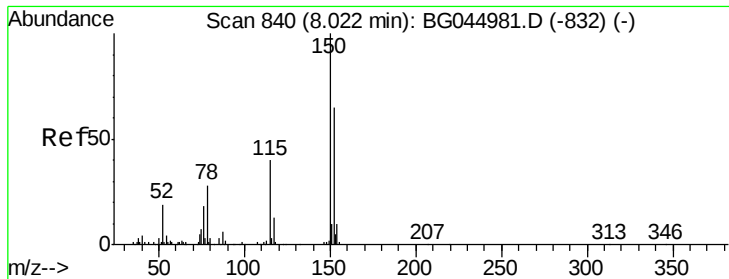
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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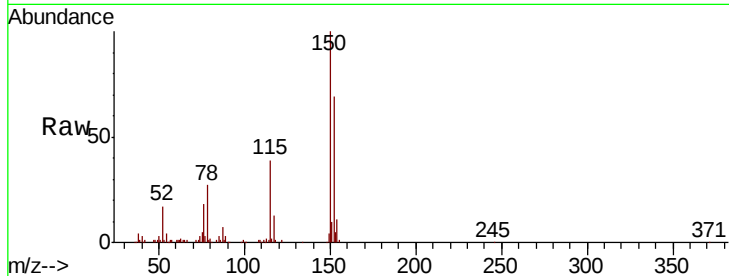


#1

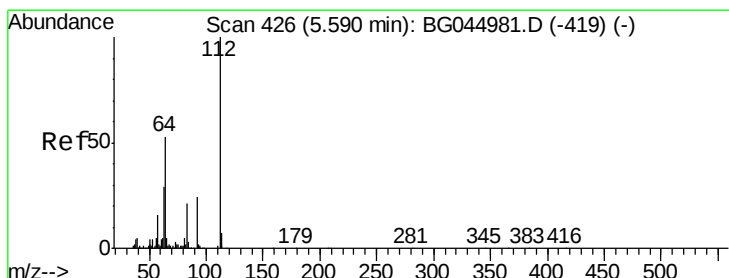
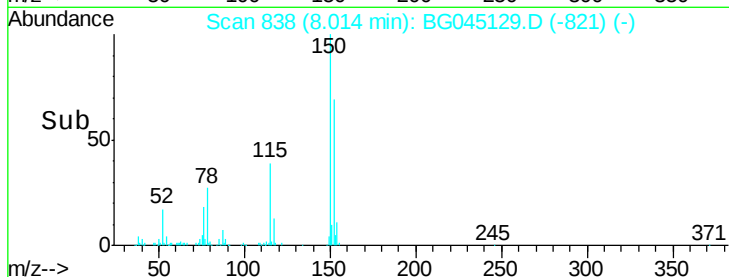
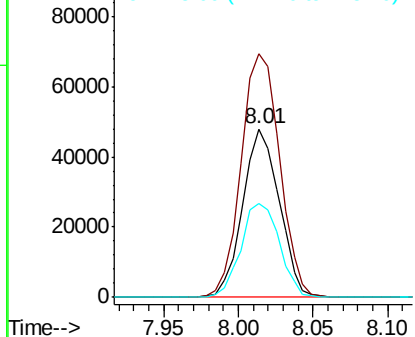
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion:152 Resp: 81074
Ion Ratio Lower Upper
152 100
150 144.4 123.6 185.4
115 55.8 49.1 73.7



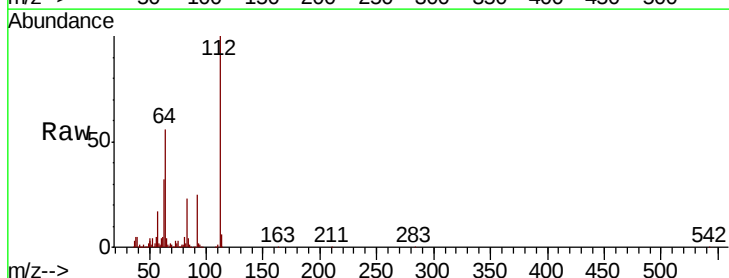
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



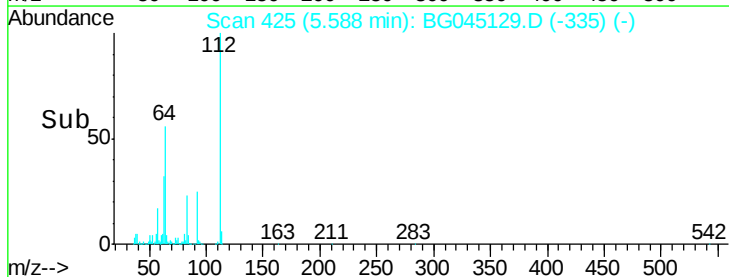
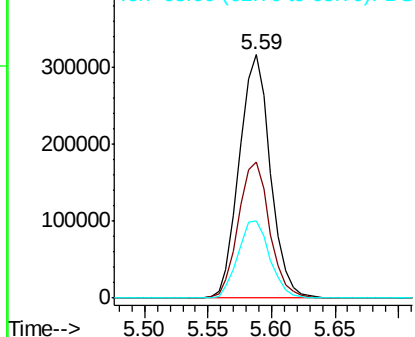
#5

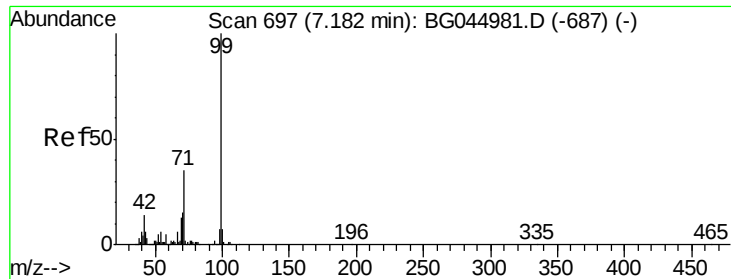
2-Fluorophenol
Concen: 109.681 ng
RT: 5.59 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Tgt Ion:112 Resp: 538618
Ion Ratio Lower Upper
112 100
64 55.8 42.4 63.6
63 31.8 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: 116.980 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045129.D

Acq: 22 Apr 2020 16:48

Instrument :

BNA_G

ClientSampleId :

TP-2

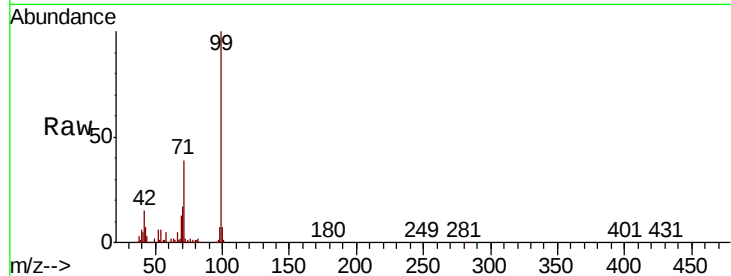
Tot Ion: 99 Resp: 853505

Ion Ratio Lower Upper

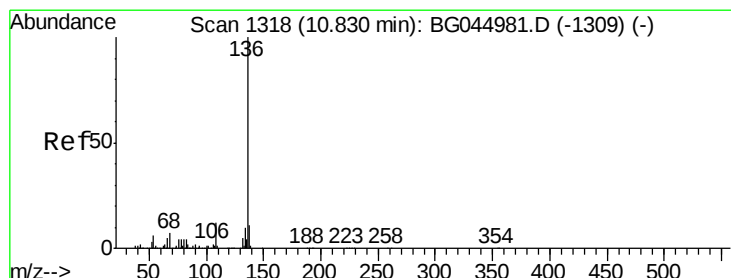
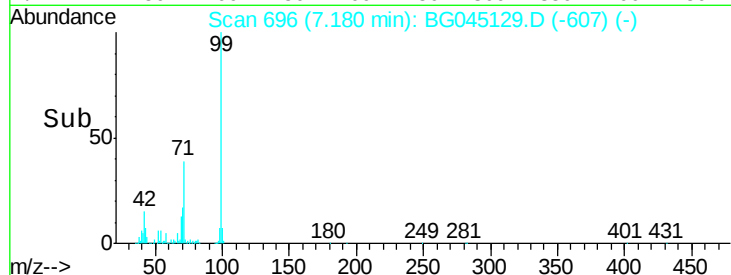
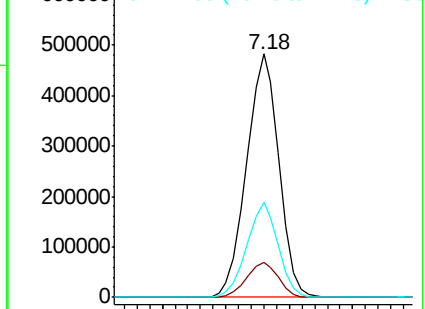
99 100

42 14.5 11.3 16.9

71 38.9 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: 10.82 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG045129.D

Acq: 22 Apr 2020 16:48

Tgt Ion: 136 Resp: 349602

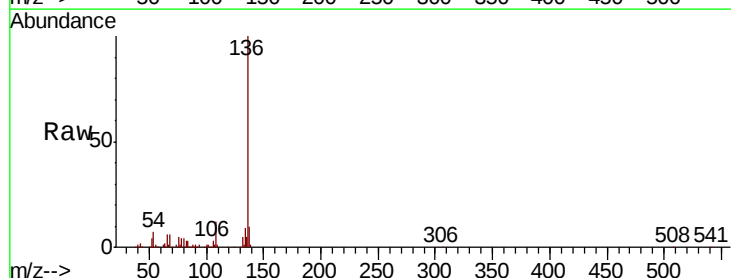
Ion Ratio Lower Upper

136 100

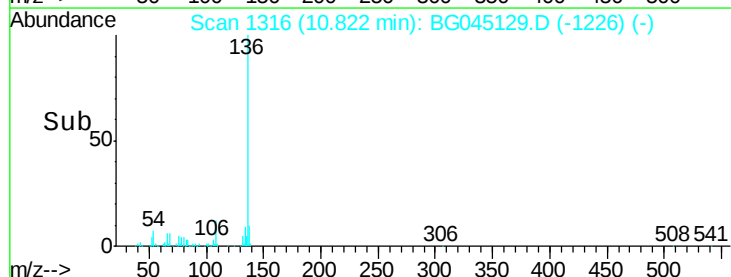
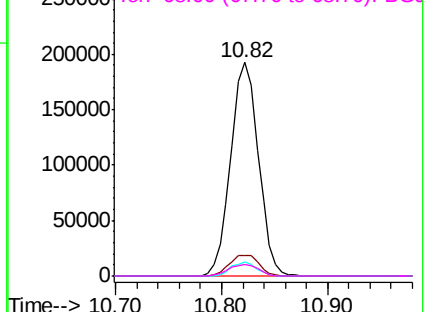
137 9.8 8.6 13.0

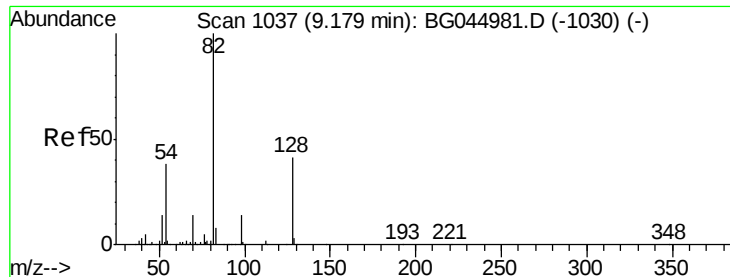
54 6.9 4.8 7.2

68 5.5 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

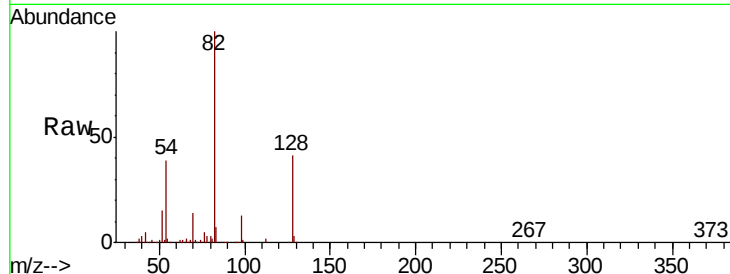




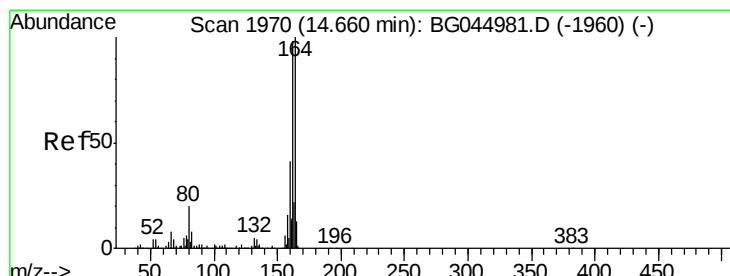
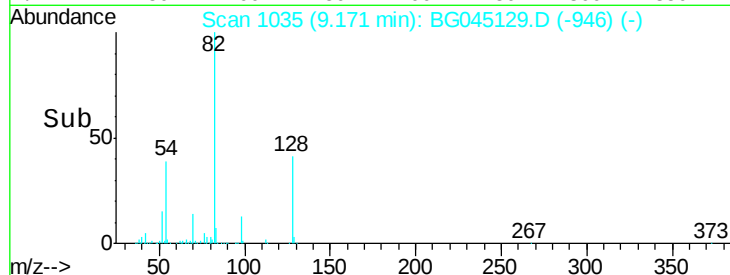
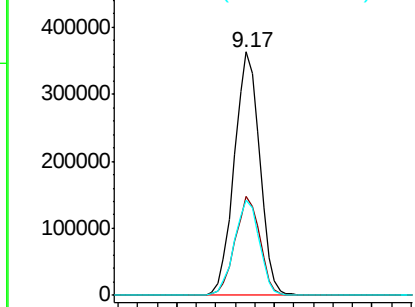
#23
Nitrobenzene-d5
Concen: 85.909 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion	82	Resp	658227
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.0	49.4
54	39.2	30.4	45.6

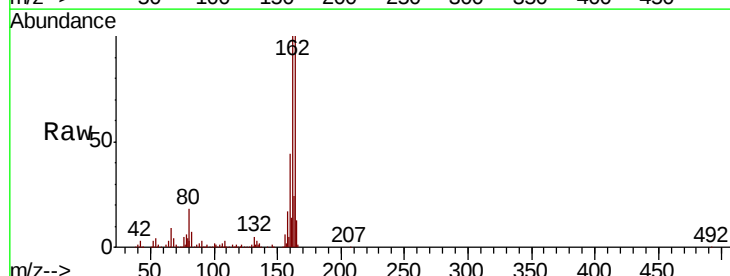


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

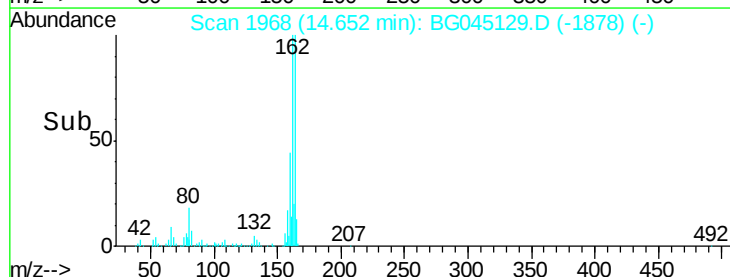
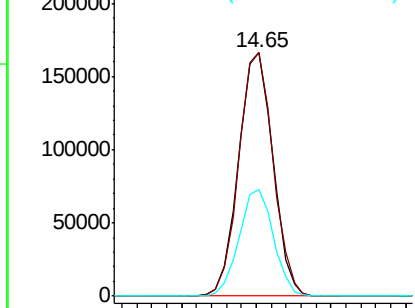


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Tgt Ion	164	Resp	264880
Ion Ratio	Lower	Upper	
164	100		
162	100.1	78.7	118.1
160	43.6	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

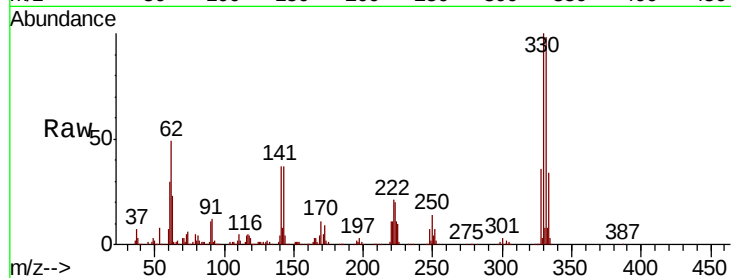




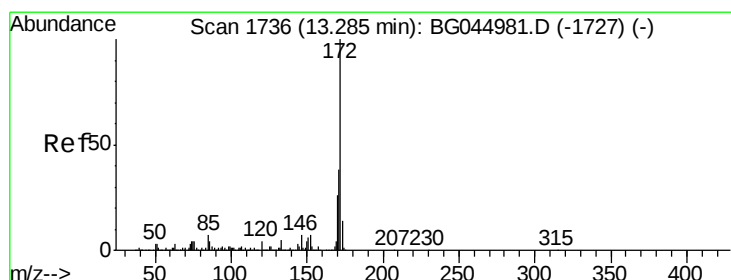
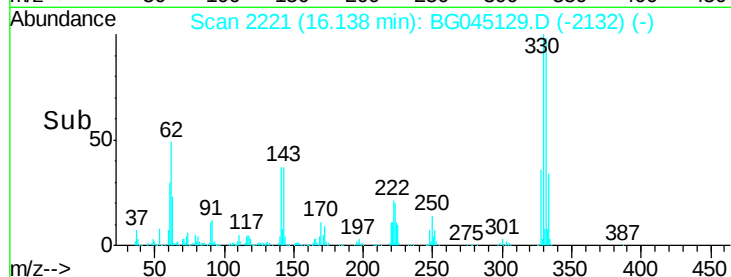
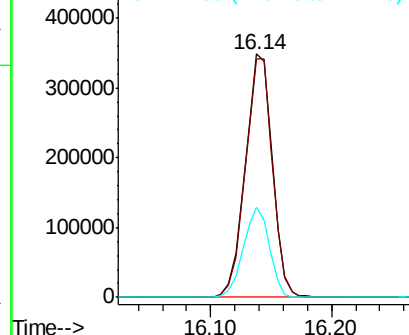
#42
2,4,6-Tribromophenol
Concen: 133.053 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion:330 Resp: 544461
Ion Ratio Lower Upper
330 100
332 98.3 79.1 118.7
141 35.9 27.1 40.7

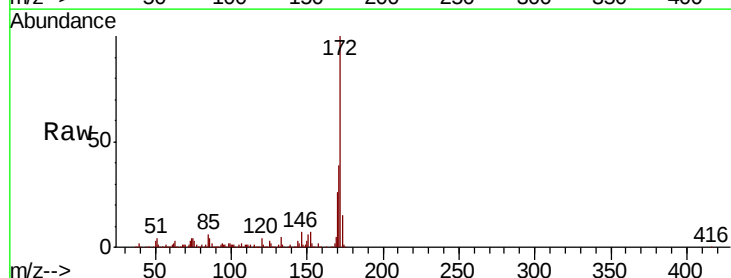


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

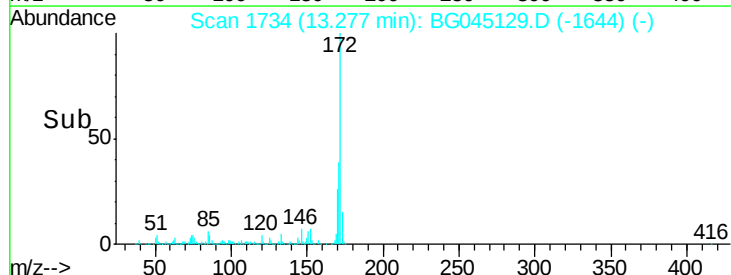
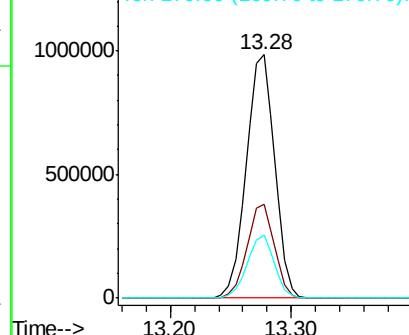


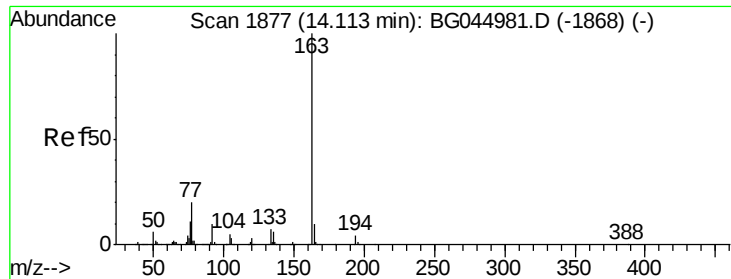
#45
2-Fluorobiphenyl
Concen: 89.537 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Tgt Ion:172 Resp: 1617427
Ion Ratio Lower Upper
172 100
171 38.5 30.6 46.0
170 25.9 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

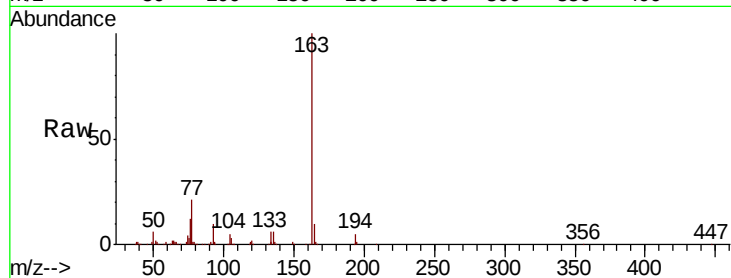




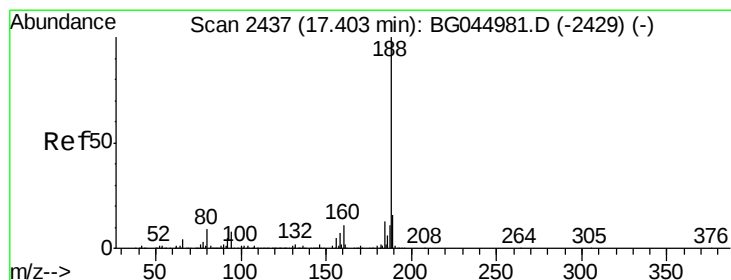
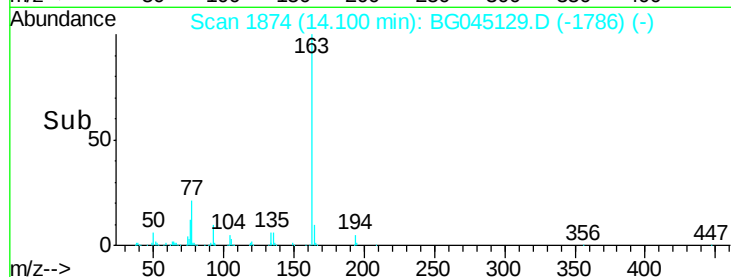
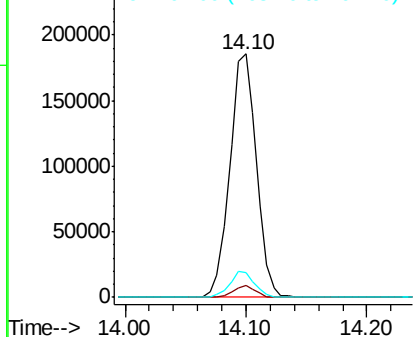
#50
Dimethylphthalate
Concen: 13.157 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion:163 Resp: 283777
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.1 8.2 12.4

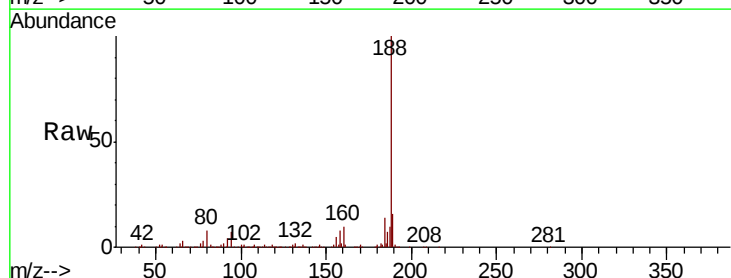


Abundance Ion 163.00 (162.70 to 163.70): E
250000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

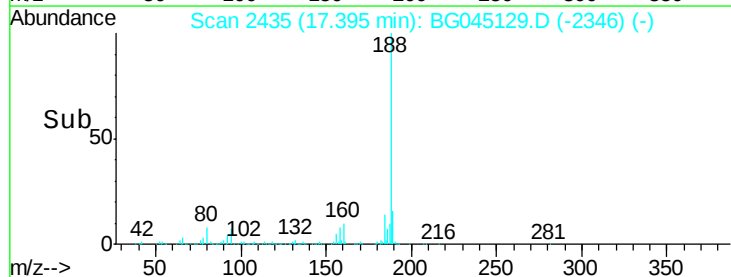
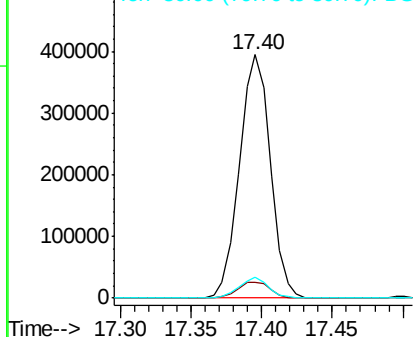


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Tgt Ion:188 Resp: 601394
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 8.4 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E
500000 Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

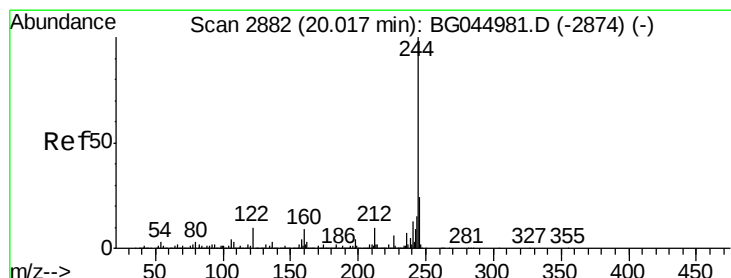
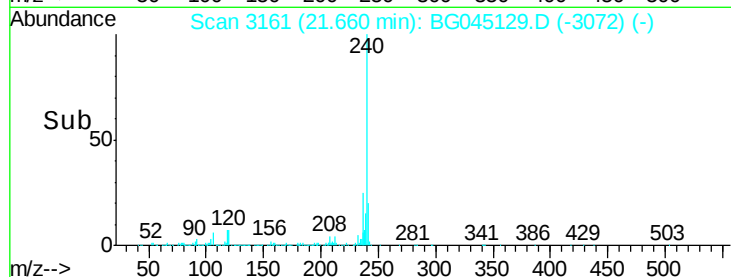
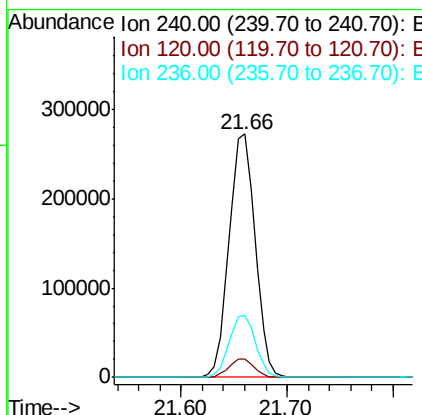
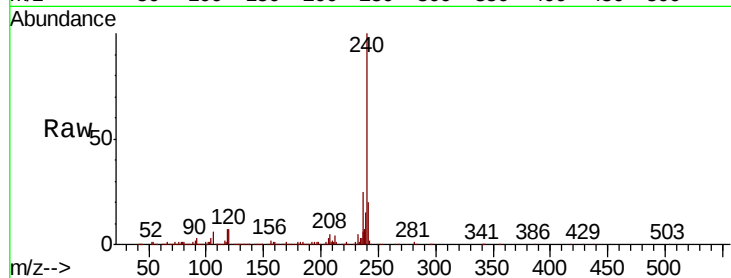




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

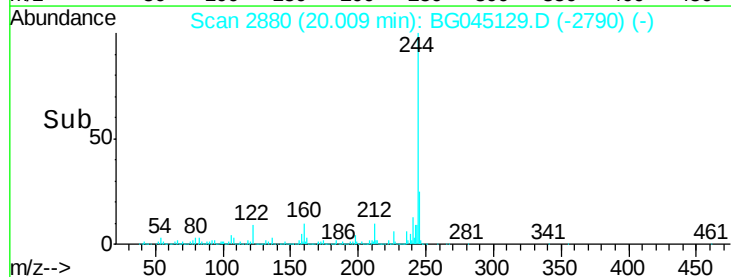
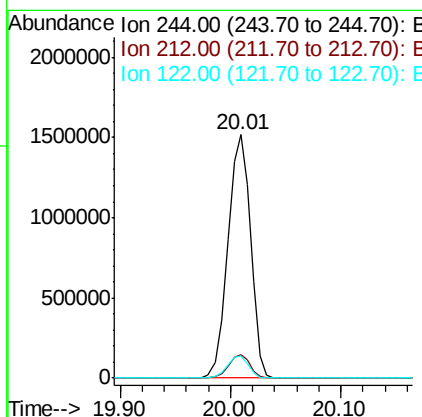
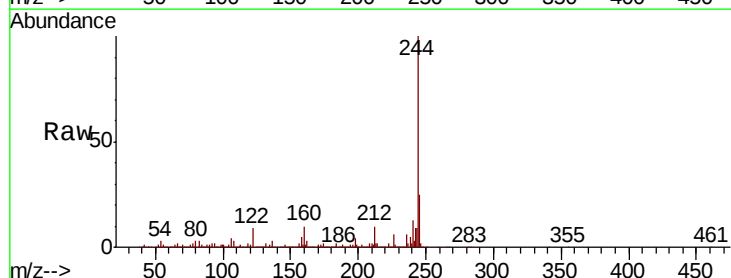
Instrument :
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ClientSampleId :
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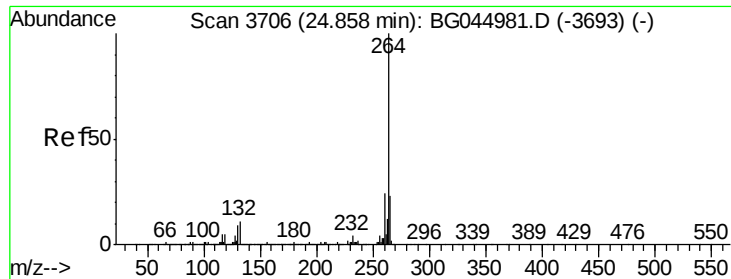
Tot Ion:240 Resp: 464013
Ion Ratio Lower Upper
240 100
120 7.3 6.6 10.0
236 25.4 22.2 33.2



#79
Terphenyl-d14
Concen: 102.683 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Tgt Ion:244 Resp: 2186032
Ion Ratio Lower Upper
244 100
212 9.9 7.9 11.9
122 9.2 7.7 11.5

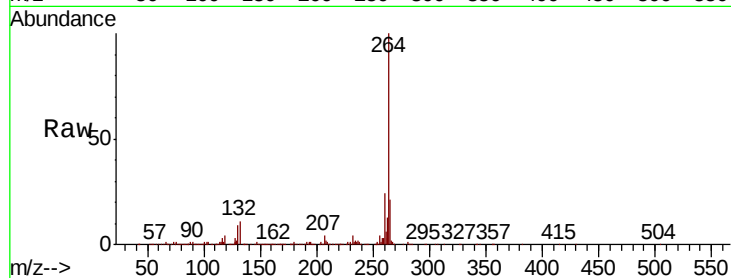




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG045129.D
Acq: 22 Apr 2020 16:48

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	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

