

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051820\
 Data File : BG045420.D
 Acq On : 18 May 2020 19:48
 Operator : CG/JU
 Sample : L2506-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-051520

Quant Time: May 19 04:40:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:47:17 2020
 Response via : Initial Calibration

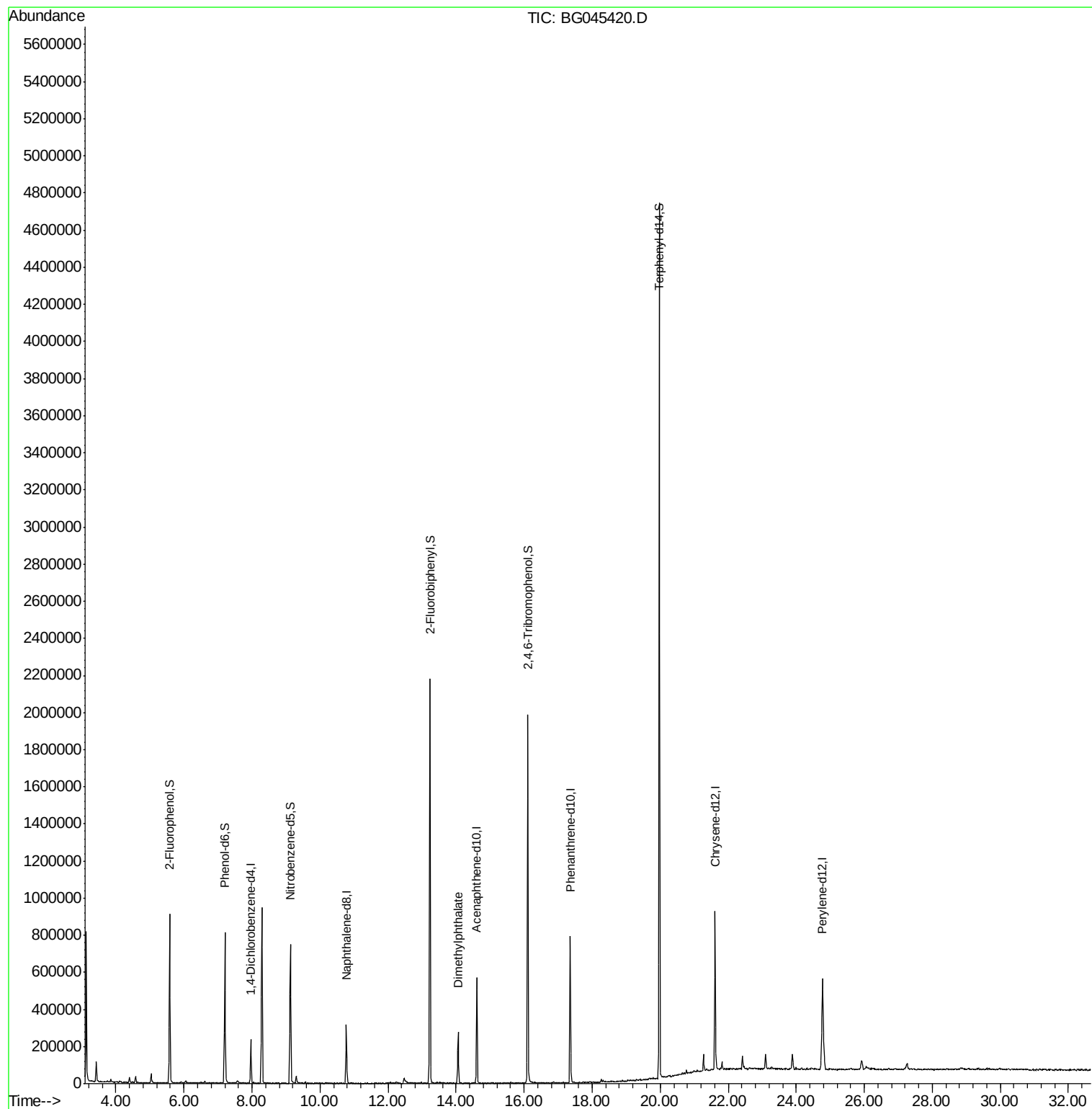
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	70739	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	285653	20.00	ng	-0.01
39) Acenaphthene-d10	14.61	164	211387	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	520362	20.00	ng	0.00
76) Chrysene-d12	21.62	240	528632	20.00	ng	-0.01
87) Perylene-d12	24.77	264	554449	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	453130	125.19	ng	0.00
7) Phenol-d6	7.20	99	554980	107.72	ng	-0.01
23) Nitrobenzene-d5	9.13	82	519661	99.20	ng	-0.01
42) 2,4,6-Tribromophenol	16.11	330	410832	151.97	ng	-0.01
45) 2-Fluorobiphenyl	13.23	172	1203561	96.58	ng	0.00
79) Terphenyl-d14	19.97	244	2244478	99.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	189210	13.048	ng	Qvalue 99

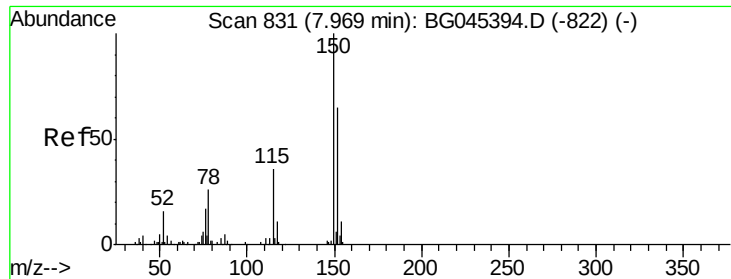
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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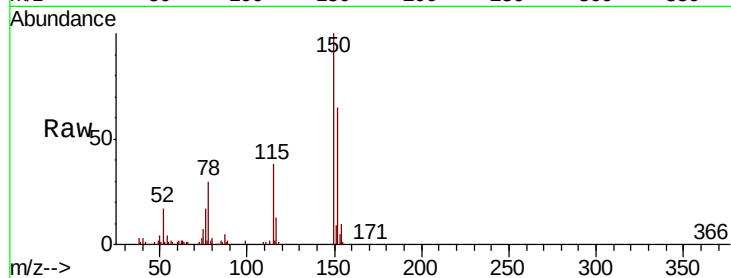


#1

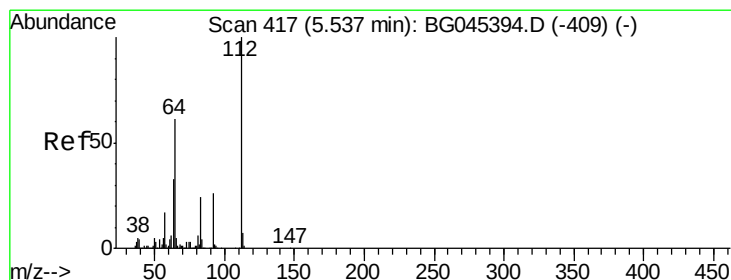
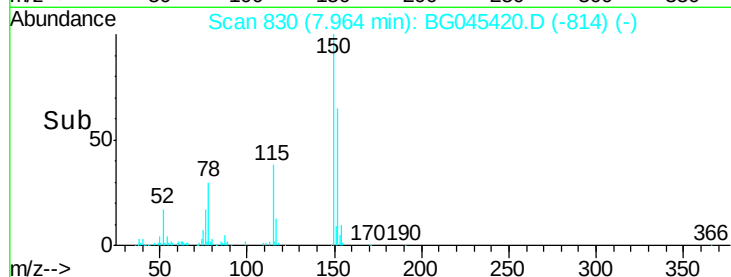
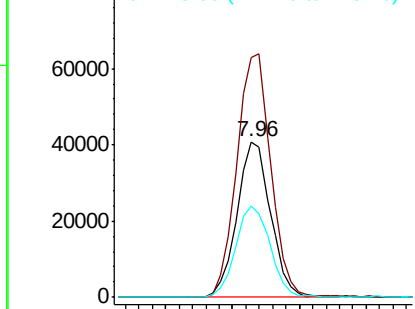
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG045420.D
Acq: 18 May 2020 19:48

Instrument :
BNA_G
ClientSampleId :
TR-05-051520

Tot Ion:152 Resp: 70739
Ion Ratio Lower Upper
152 100
150 153.7 122.4 183.6
115 58.2 44.2 66.4



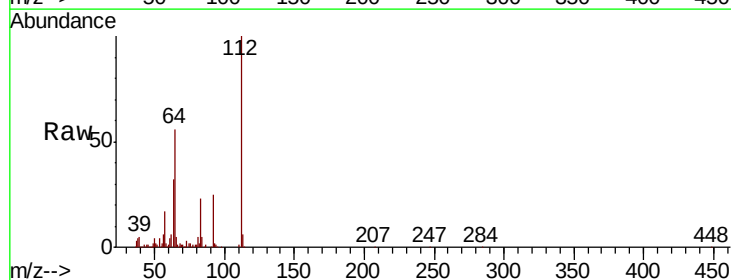
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



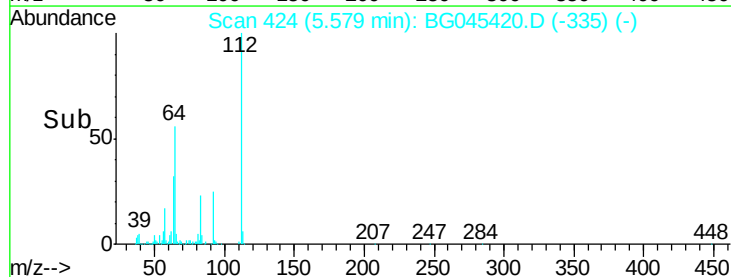
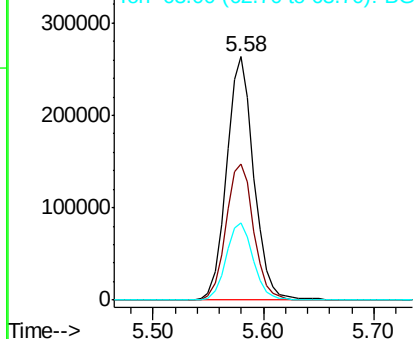
#5

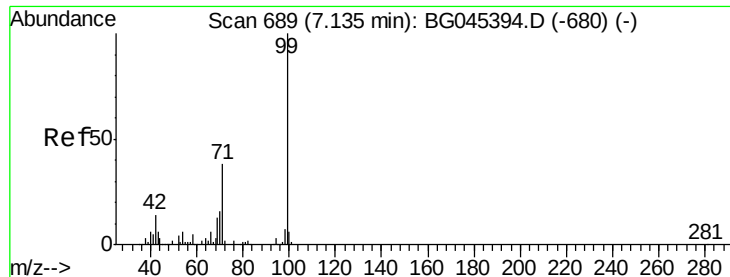
2-Fluorophenol
Concen: 125.186 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.01 min
Lab File: BG045420.D
Acq: 18 May 2020 19:48

Tgt Ion:112 Resp: 453130
Ion Ratio Lower Upper
112 100
64 55.7 48.6 72.8
63 31.6 26.5 39.7



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: 107.724 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG045420.D

Acq: 18 May 2020 19:48

Instrument :

BNA_G

ClientSampleId :

TR-05-051520

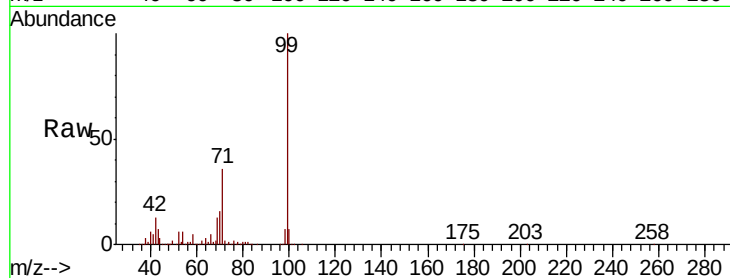
Tot Ion: 99 Resp: 554980

Ion Ratio Lower Upper

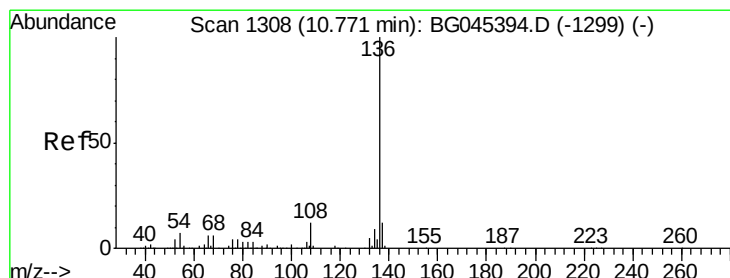
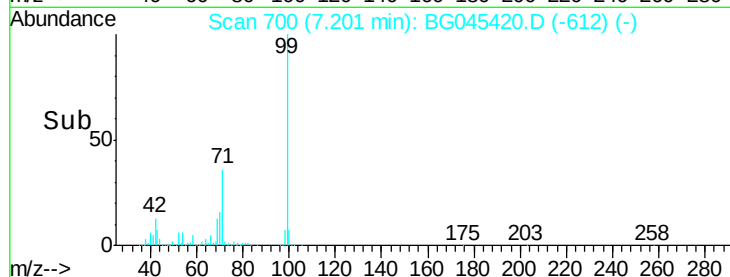
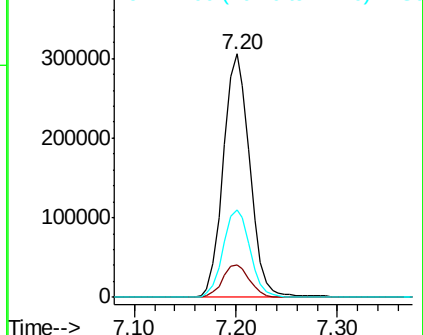
99 100

42 13.1 11.3 16.9

71 36.0 30.8 46.2



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: 10.77 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG045420.D

Acq: 18 May 2020 19:48

Tgt Ion: 136 Resp: 285653

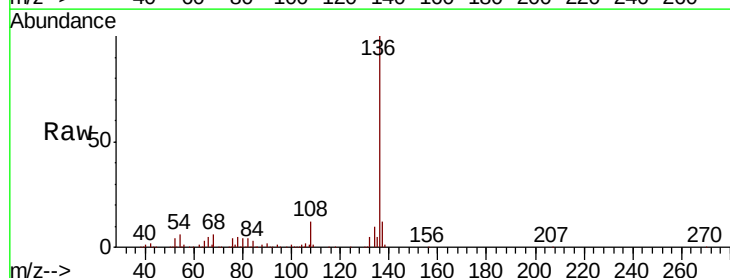
Ion Ratio Lower Upper

136 100

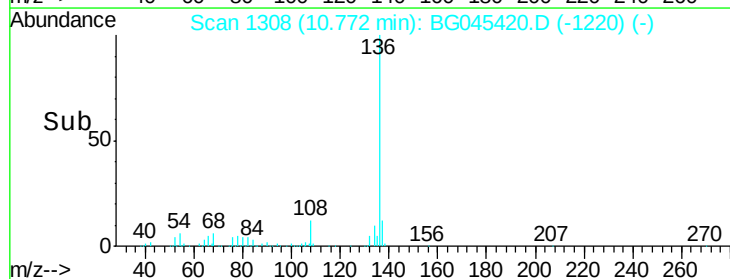
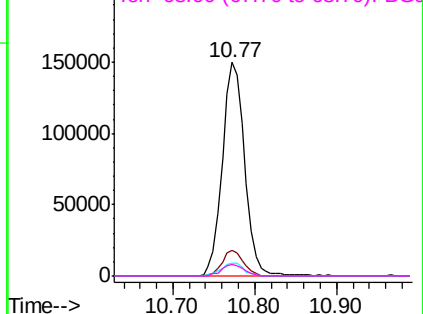
137 12.1 9.4 14.2

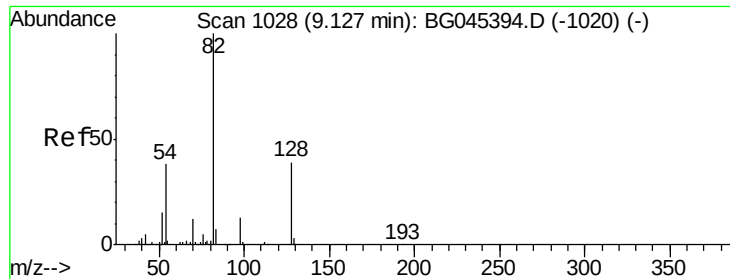
54 6.2 5.8 8.6

68 5.6 4.5 6.7



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

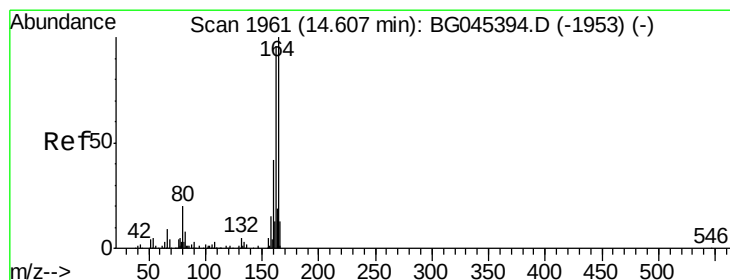
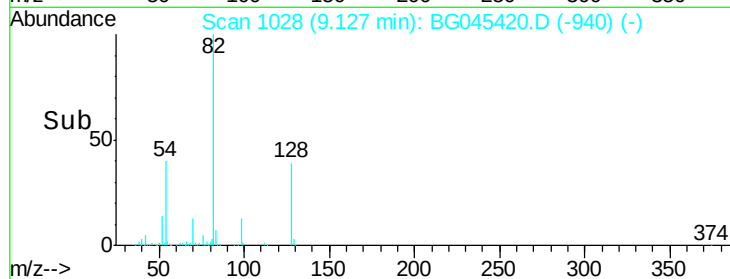
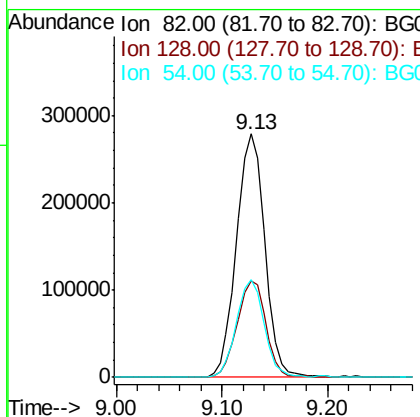
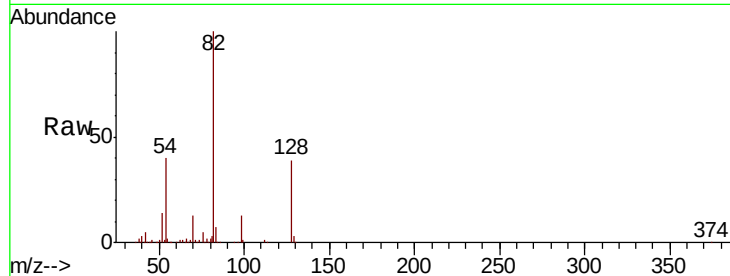




#23
 Nitrobenzene-d5
 Concen: 99.204 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG045420.D
 Acq: 18 May 2020 19:48

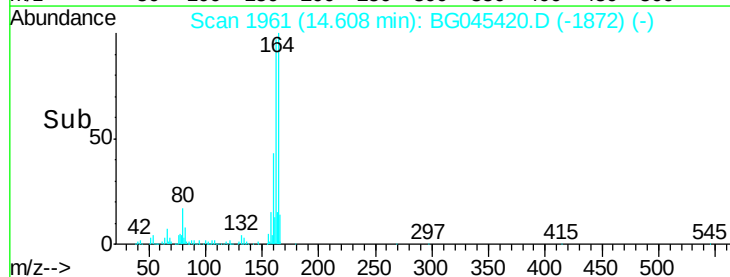
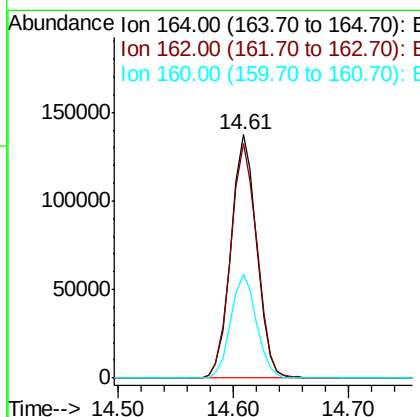
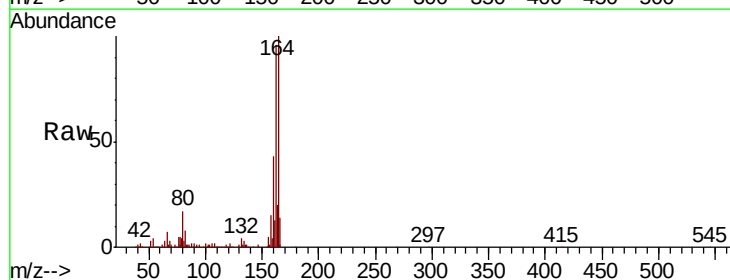
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-051520

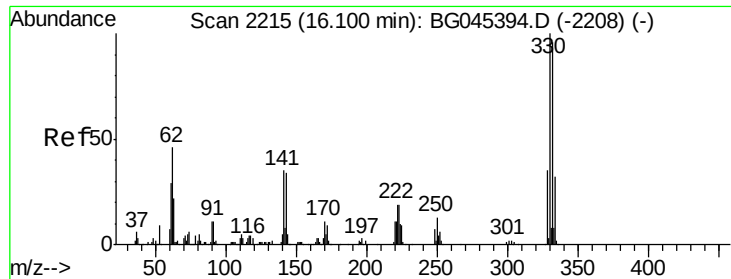
Tot Ion	82	Resp	519661
Ion Ratio	Lower	Upper	
82	100		
128	39.5	30.9	46.3
54	40.4	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG045420.D
 Acq: 18 May 2020 19:48

Tgt Ion	164	Resp	211387
Ion Ratio	Lower	Upper	
164	100		
162	96.3	76.9	115.3
160	42.7	33.8	50.8

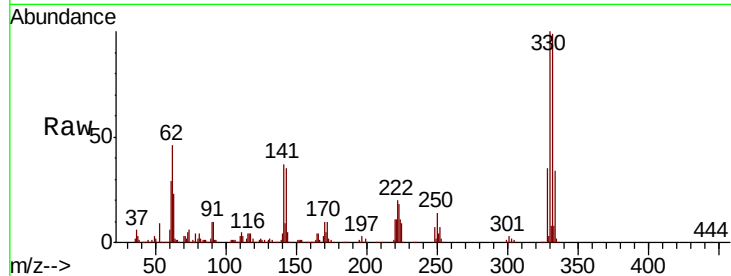




#42
 2,4,6-Tribromophenol
 Concen: 151.969 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG045420.D
 Acq: 18 May 2020 19:48

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-051520

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.4
141	34.3	28.2	42.4

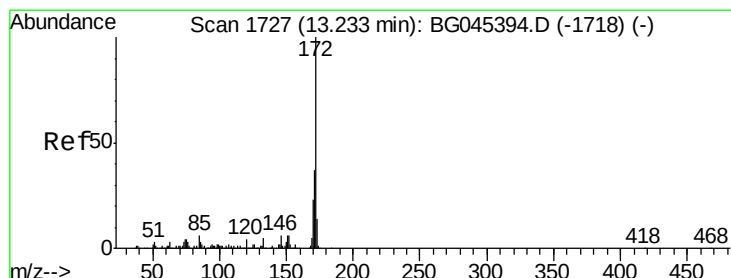
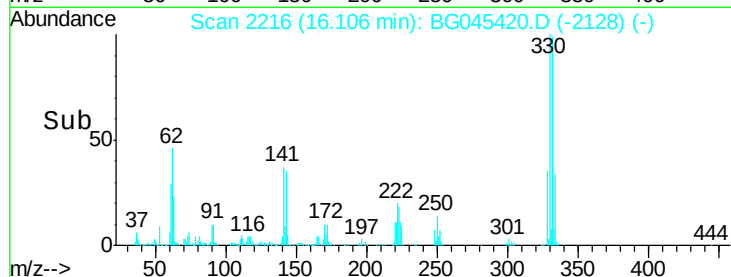
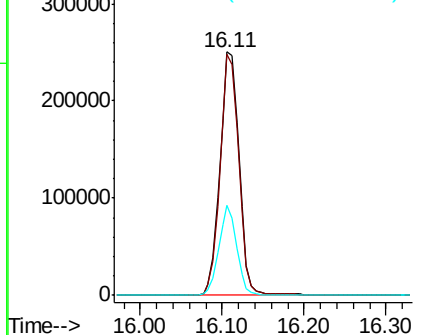


Abundance

Ion 329.80 (329.50 to 330.50): E

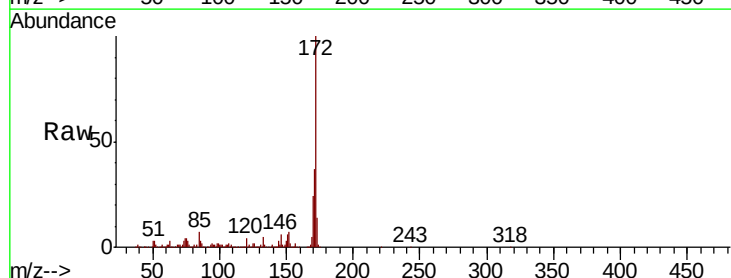
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.576 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG045420.D
 Acq: 18 May 2020 19:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	24.5	18.5	27.7

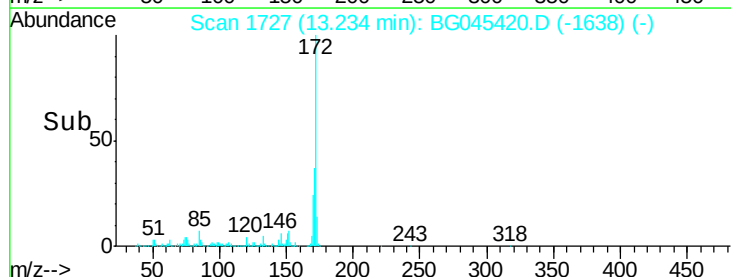
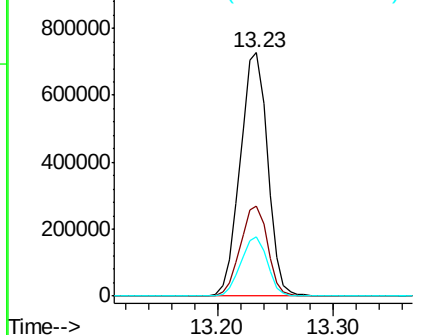


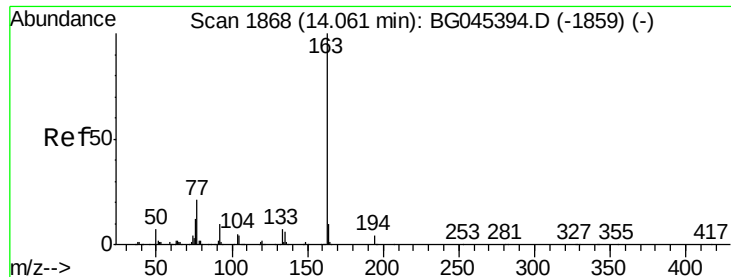
Abundance

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: 13.048 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG045420.D

Acq: 18 May 2020 19:48

Instrument :

BNA_G

ClientSampleId :

TR-05-051520

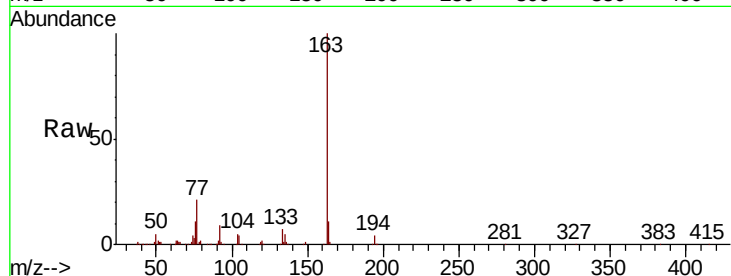
Tot Ion:163 Resp: 189210

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

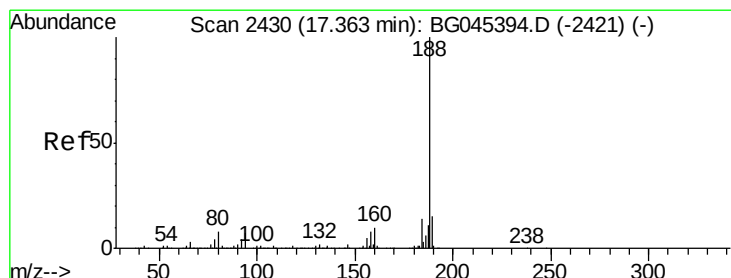
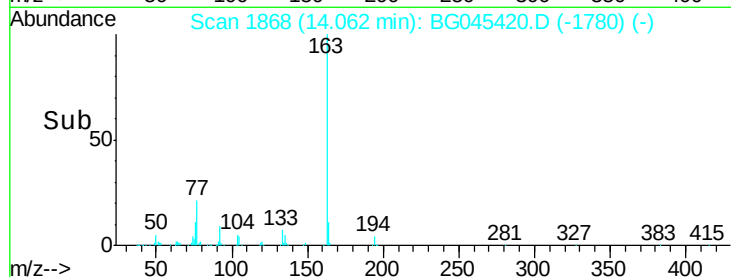
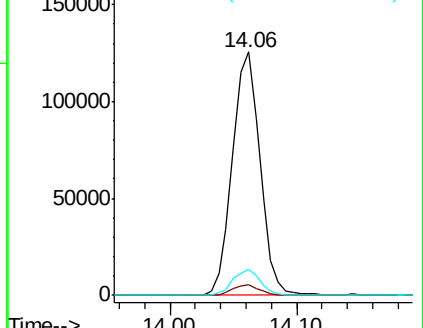
164 10.5 8.3 12.5



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: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG045420.D

Acq: 18 May 2020 19:48

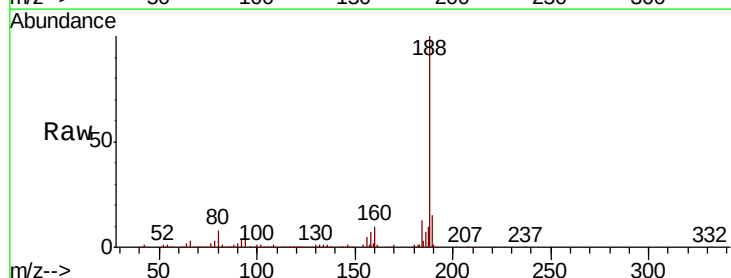
Tgt Ion:188 Resp: 520362

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

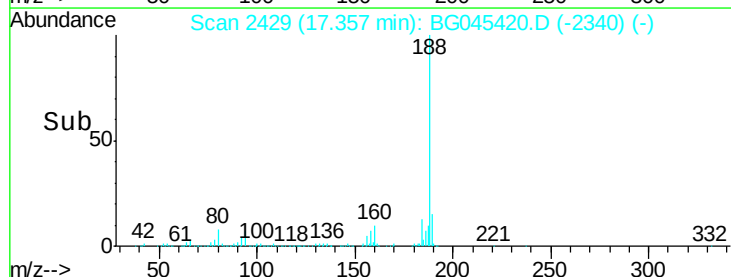
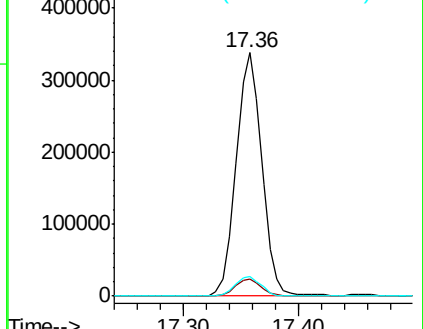
80 8.2 6.6 10.0

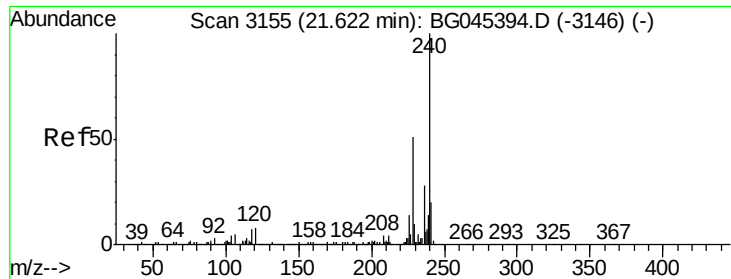


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

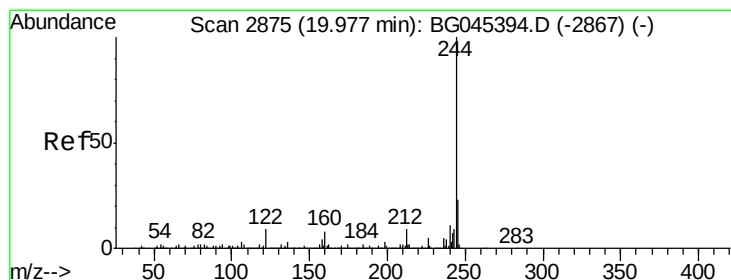
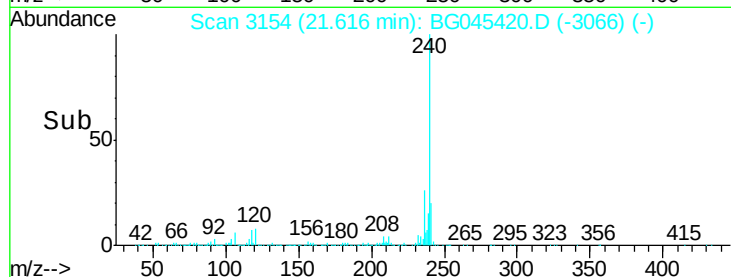
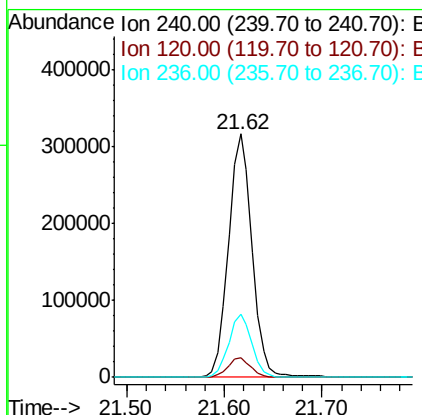
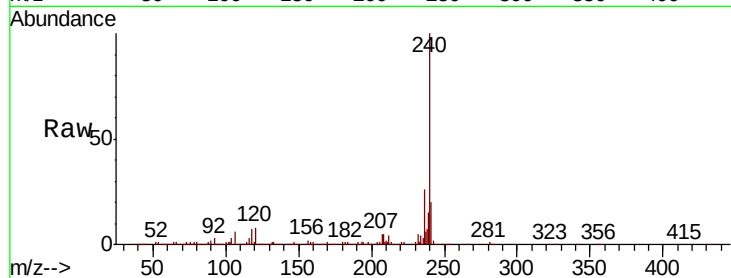




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG045420.D
Acq: 18 May 2020 19:48

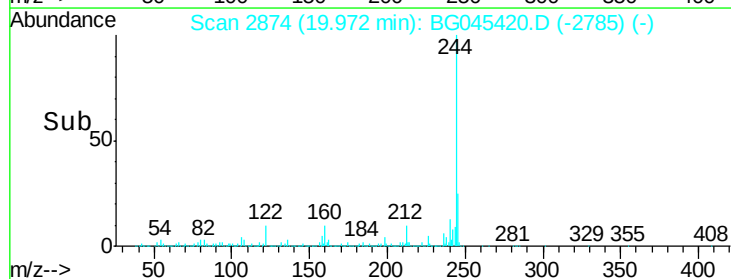
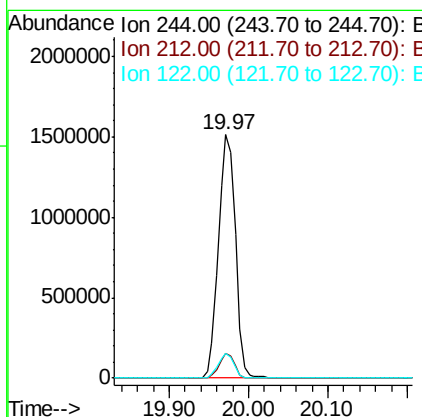
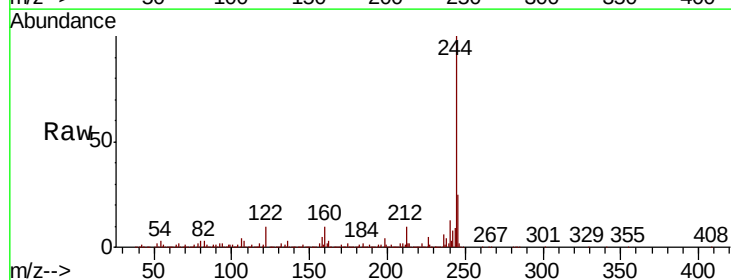
Instrument :
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TR-05-051520

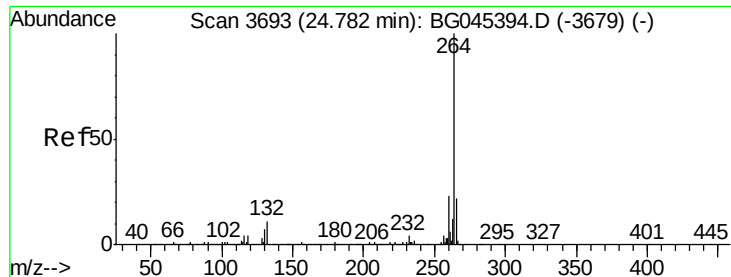
Tot Ion:240 Resp: 528632
Ion Ratio Lower Upper
240 100
120 7.8 6.1 9.1
236 26.1 22.3 33.5



#79
Terphenyl-d14
Concen: 99.025 ng
RT: 19.97 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG045420.D
Acq: 18 May 2020 19:48

Tgt Ion:244 Resp: 2244478
Ion Ratio Lower Upper
244 100
212 10.0 7.4 11.0
122 10.2 6.8 10.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.77 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG045420.D
 Acq: 18 May 2020 19:48

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-051520

Tot Ion: 264 Resp: 554449
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.2 27.4
 265 19.8 17.6 26.4

