

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045358.D
 Acq On : 13 May 2020 12:18
 Operator : CG/JU
 Sample : L2575-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-29

Quant Time: May 13 13:36:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

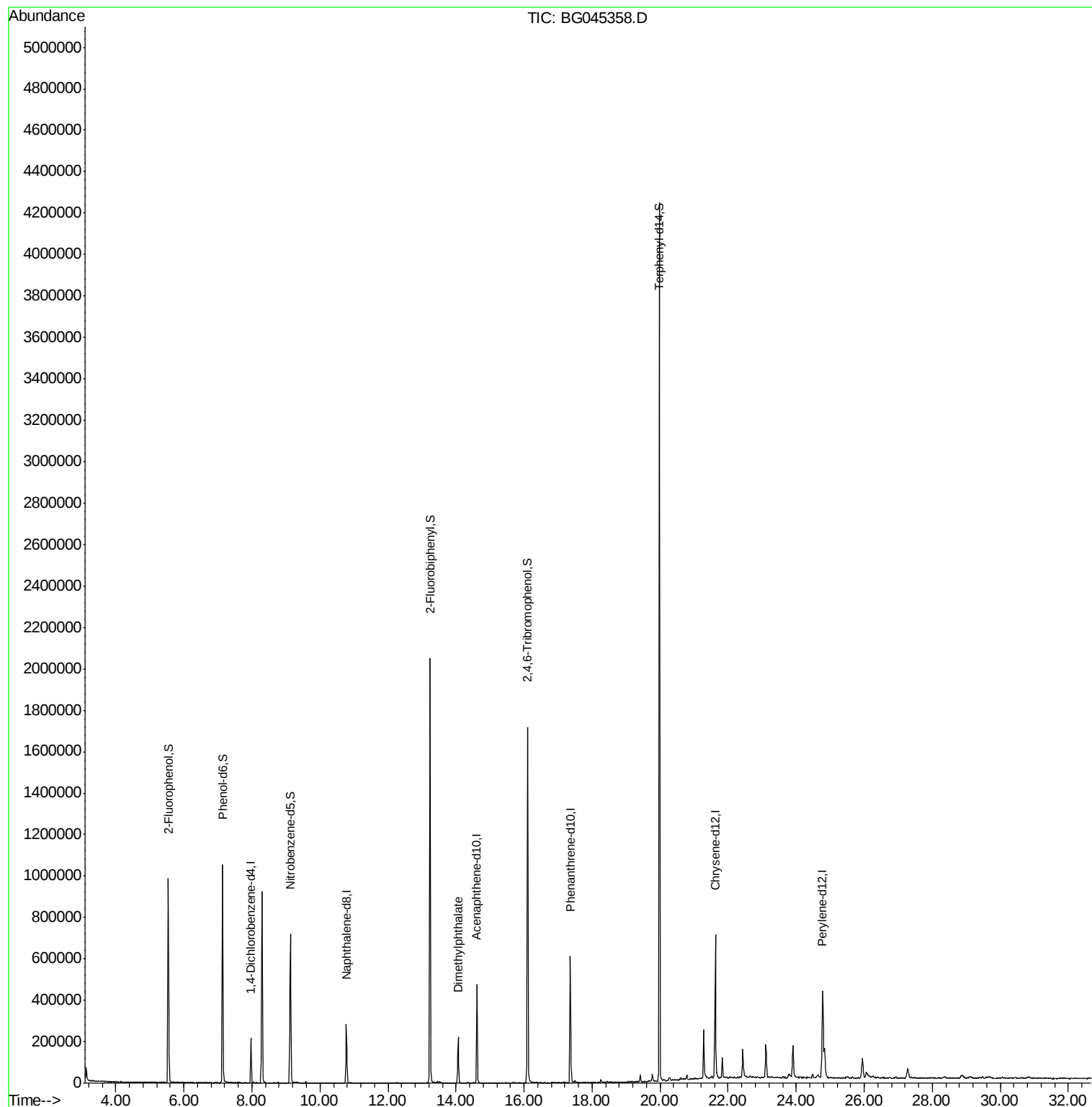
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	62588	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	254896	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	178716	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	429029	20.00	ng	0.00
76) Chrysene-d12	21.62	240	440161	20.00	ng	0.00
87) Perylene-d12	24.78	264	473774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	473676	124.95	ng	0.00
7) Phenol-d6	7.14	99	707397	125.59	ng	0.00
23) Nitrobenzene-d5	9.13	82	492770	88.21	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	363334	131.60	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1112218	91.25	ng	0.00
79) Terphenyl-d14	19.98	244	1991295	98.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	157540	10.826	ng	Qvalue 98

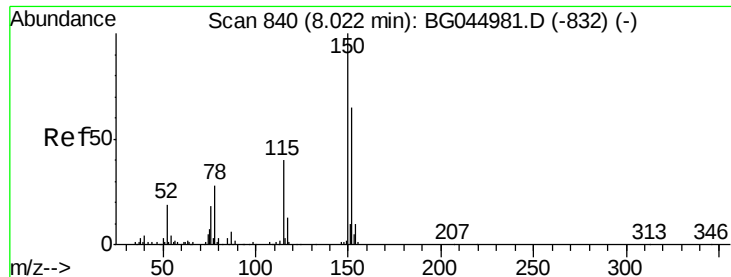
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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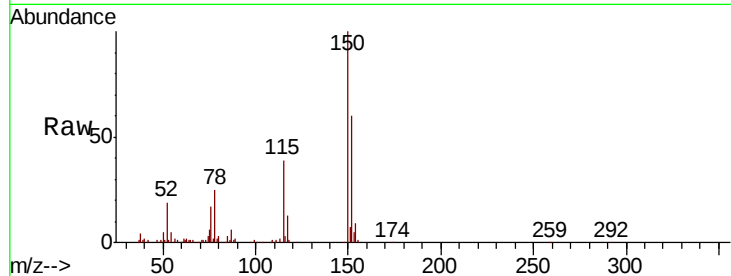


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG045358.D
Acq: 13 May 2020 12:18

Instrument :
BNA_G
ClientSampleId :
TP-29

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	123.6	185.4
115	64.1	49.1	73.7

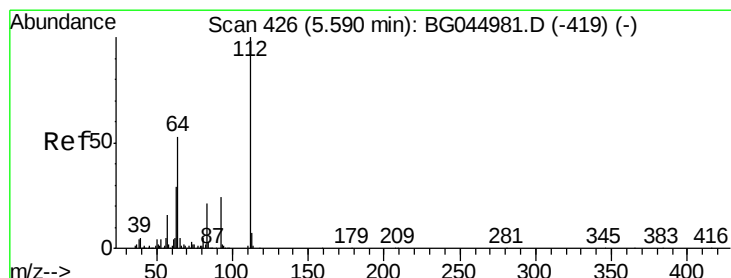
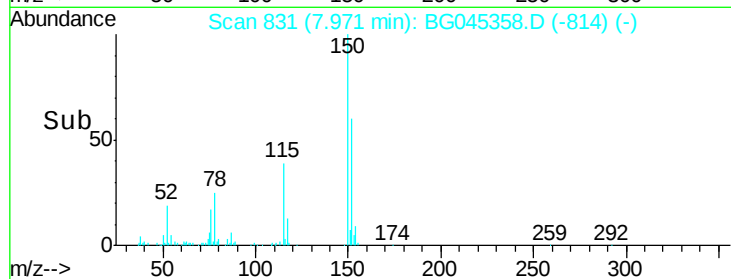
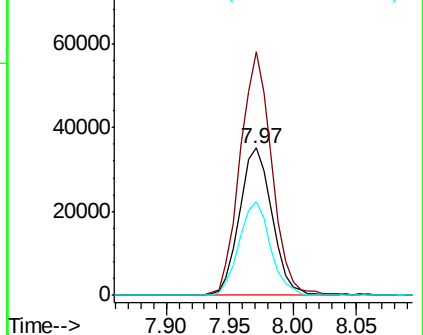


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

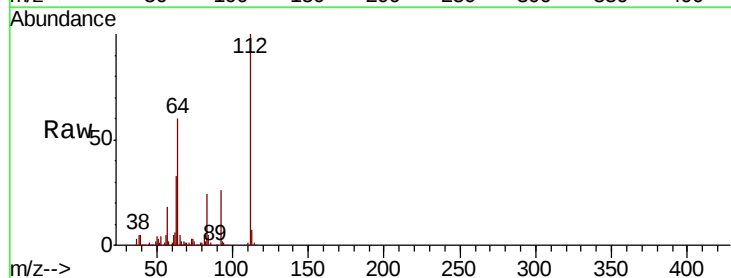
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.946 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045358.D
Acq: 13 May 2020 12:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	42.4	63.6
63	33.3	23.1	34.7

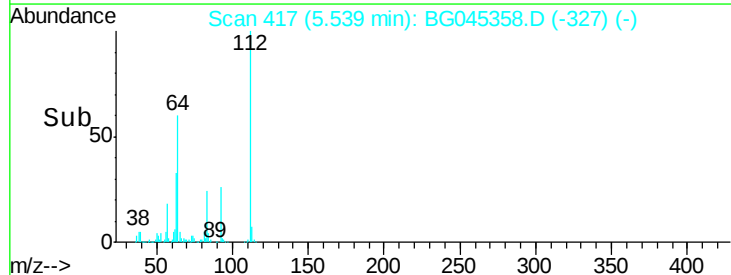
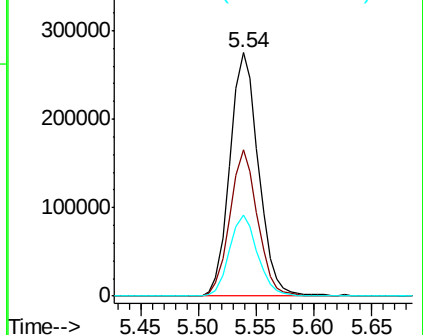


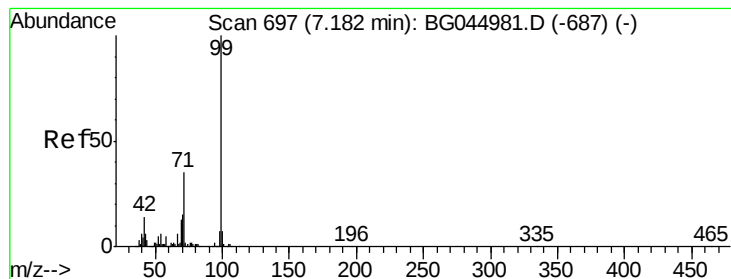
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 125.591 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG045358.D

Acq: 13 May 2020 12:18

Instrument :

BNA_G

ClientSampled :

TP-29

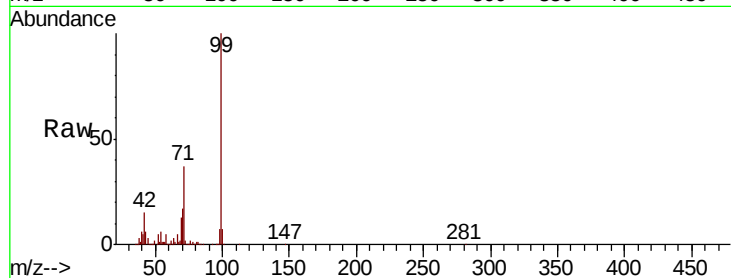
Tot Ion: 99 Resp: 707397

Ion Ratio Lower Upper

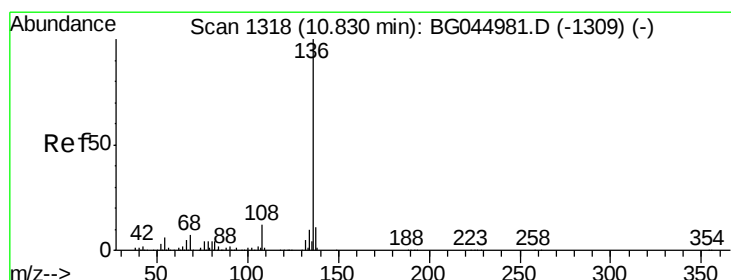
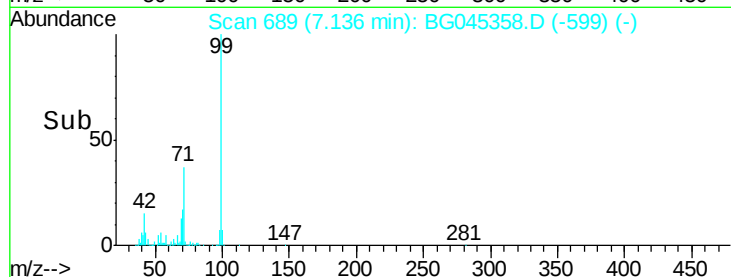
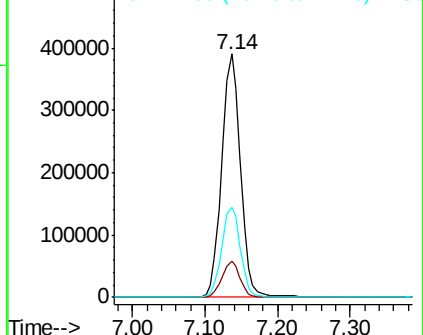
99 100

42 14.9 11.3 16.9

71 37.2 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: 10.78 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG045358.D

Acq: 13 May 2020 12:18

Tgt Ion: 136 Resp: 254896

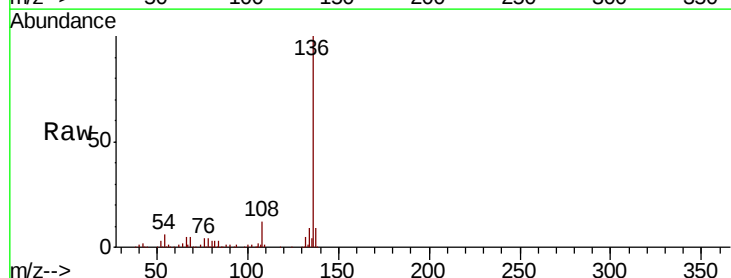
Ion Ratio Lower Upper

136 100

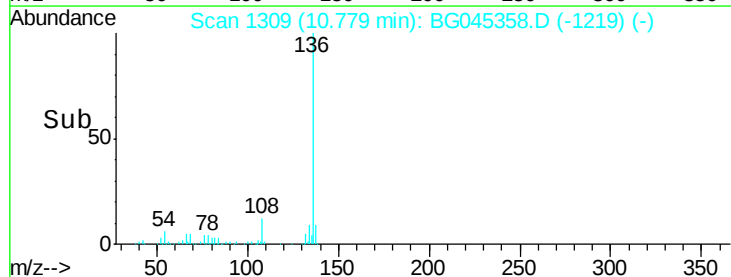
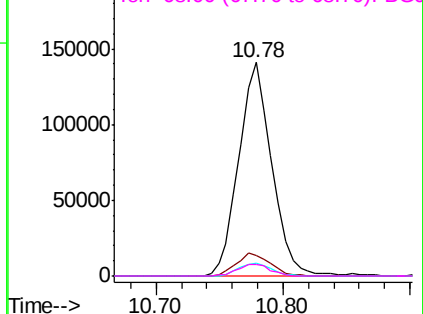
137 9.4 8.6 13.0

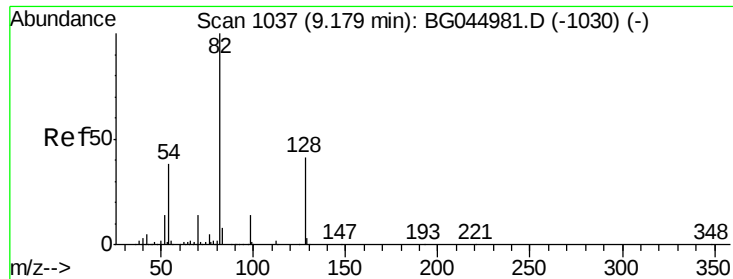
54 5.8 4.8 7.2

68 5.4 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

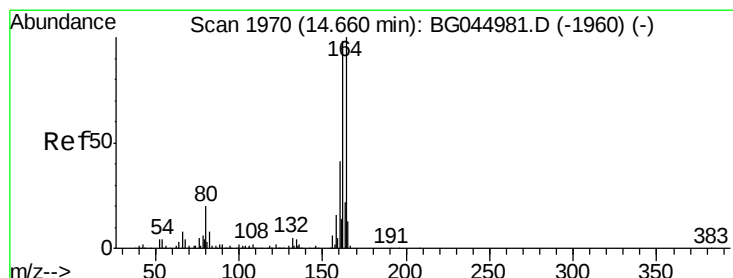
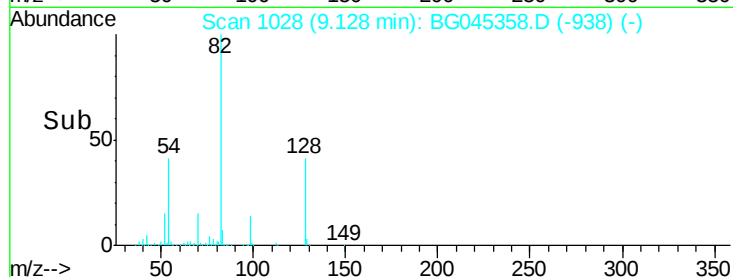
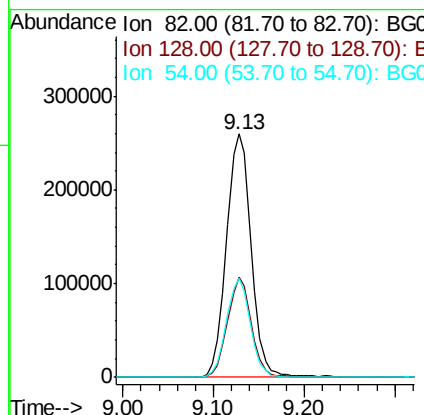
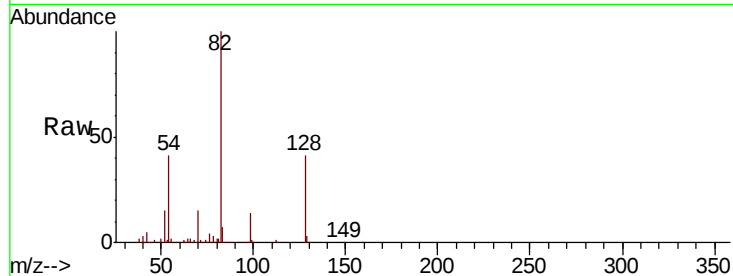




#23
Nitrobenzene-d5
Concen: 88.211 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG045358.D
Acq: 13 May 2020 12:18

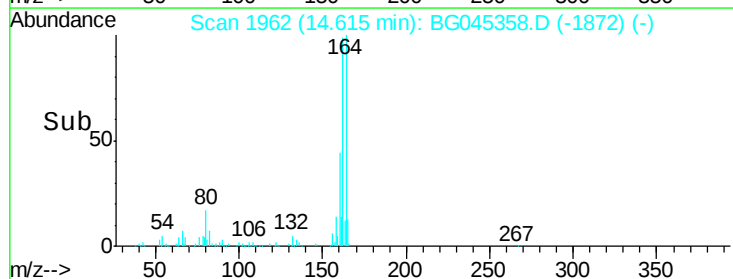
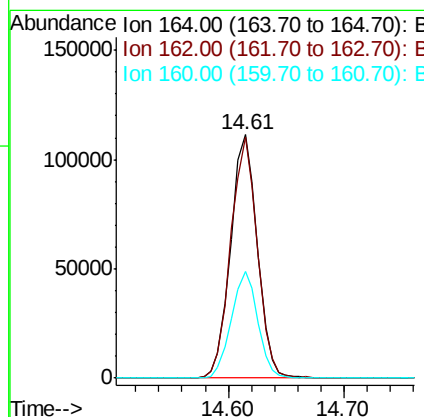
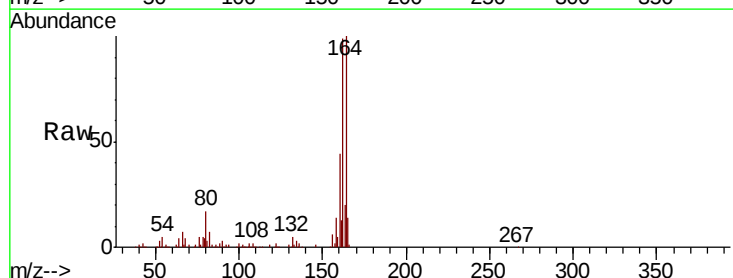
Instrument :
BNA_G
ClientSampleId :
TP-29

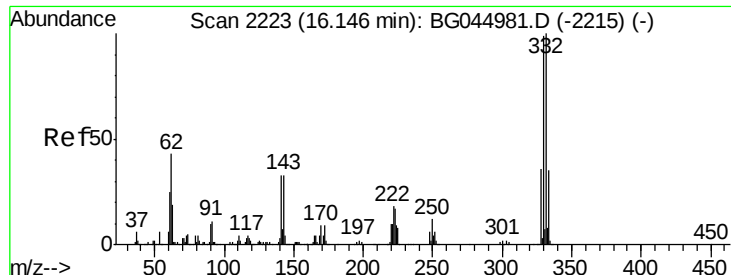
Tot Ion	82	Resp	492770
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.0	49.4
54	40.5	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG045358.D
Acq: 13 May 2020 12:18

Tgt Ion	164	Resp	178716
Ion Ratio	Lower	Upper	
164	100		
162	98.8	78.7	118.1
160	44.0	32.8	49.2

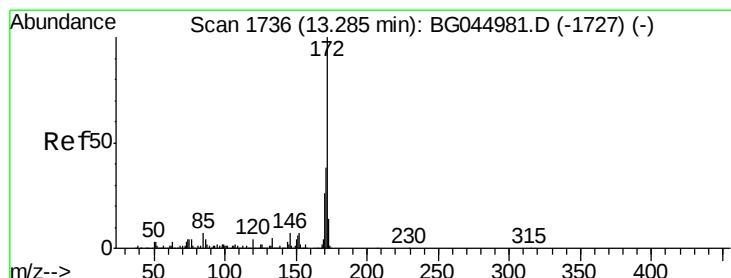
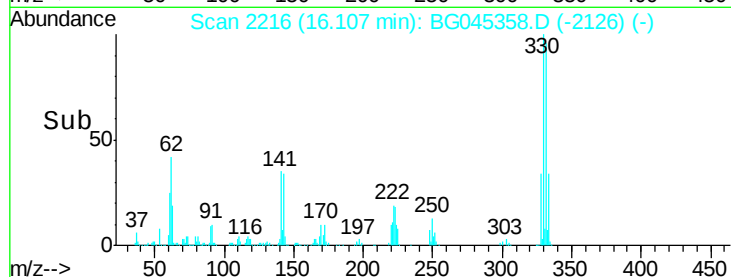
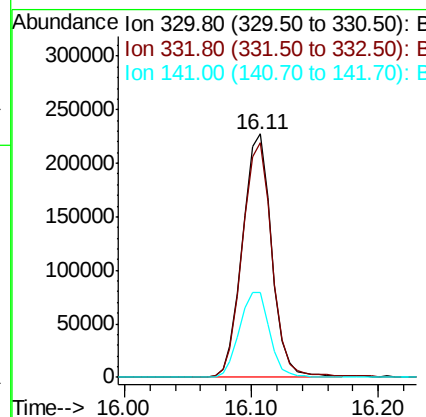
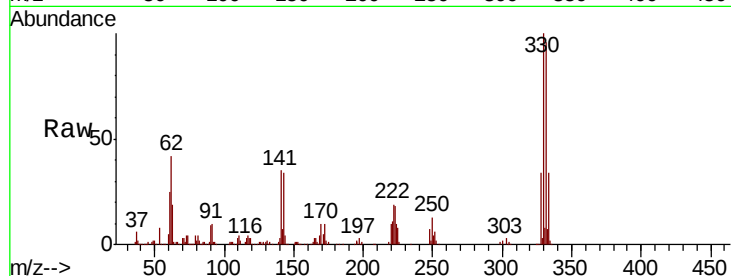




#42
 2,4,6-Tribromophenol
 Concen: 131.598 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045358.D
 Acq: 13 May 2020 12:18

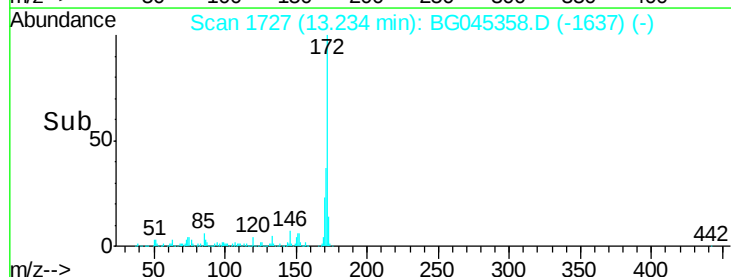
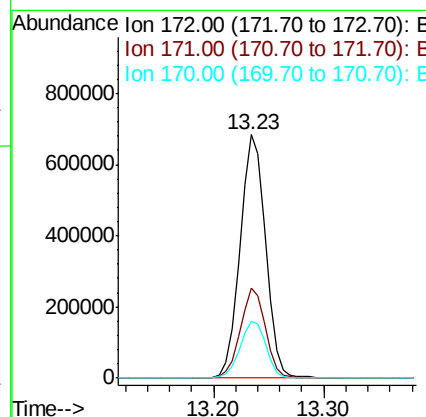
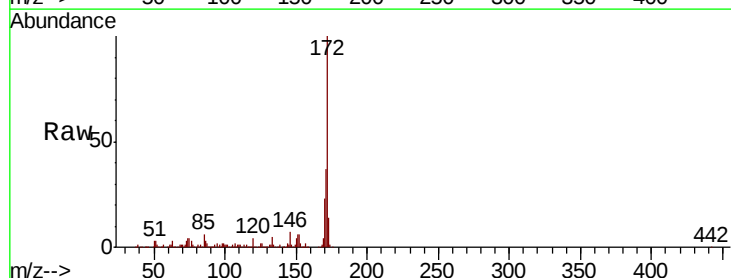
Instrument :
 BNA_G
 ClientSampleId :
 TP-29

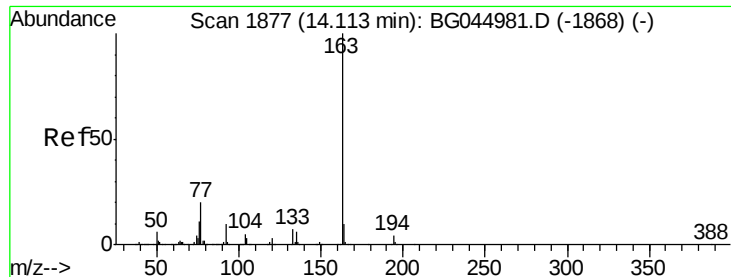
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	79.1	118.7
141	35.9	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 91.255 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG045358.D
 Acq: 13 May 2020 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	46.0
170	23.4	20.5	30.7





#50

Dimethylphthalate

Concen: 10.826 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG045358.D

Acq: 13 May 2020 12:18

Instrument :

BNA_G

ClientSampled :

TP-29

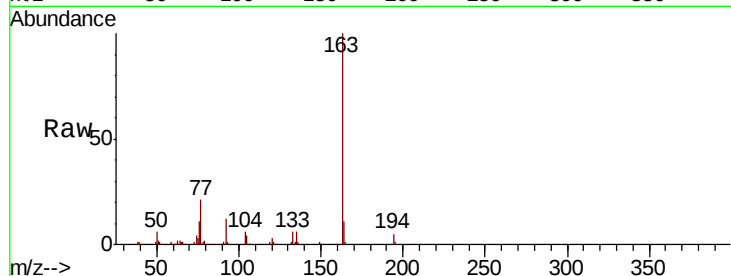
Tot Ion:163 Resp: 157540

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

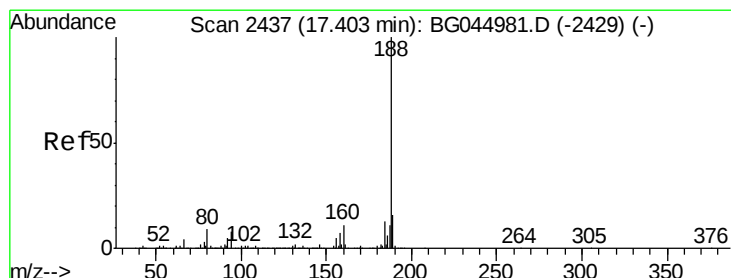
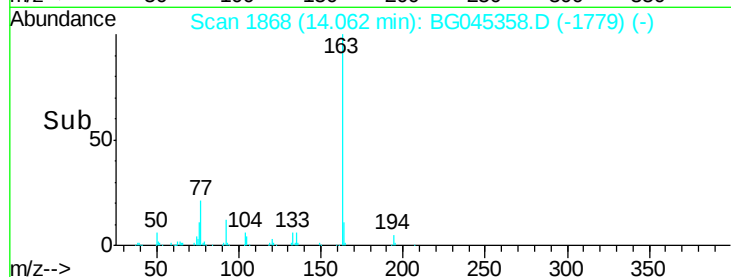
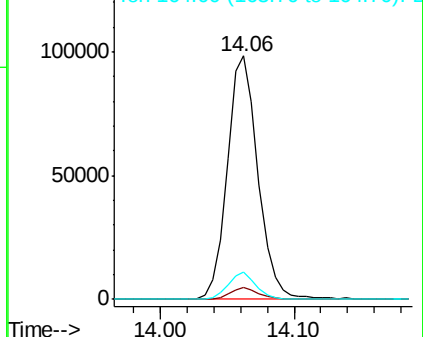
164 11.1 8.2 12.4



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: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG045358.D

Acq: 13 May 2020 12:18

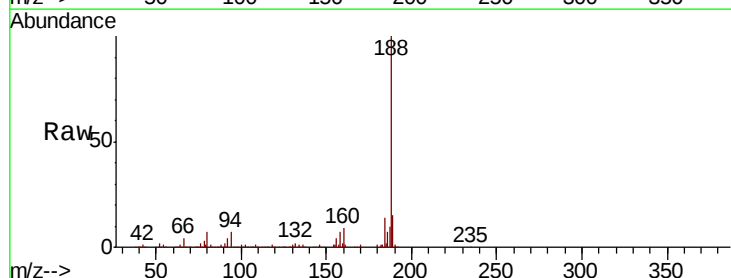
Tgt Ion:188 Resp: 429029

Ion Ratio Lower Upper

188 100

94 7.0 6.2 9.4

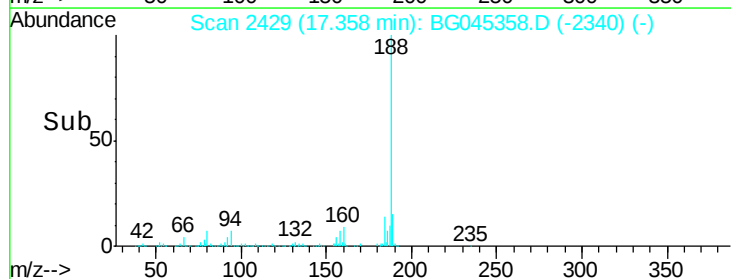
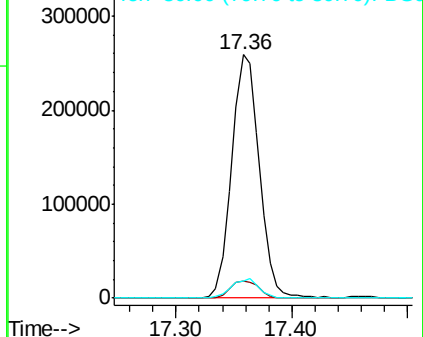
80 7.2 7.0 10.6

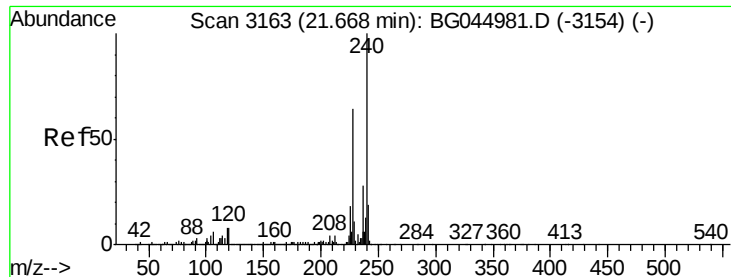


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

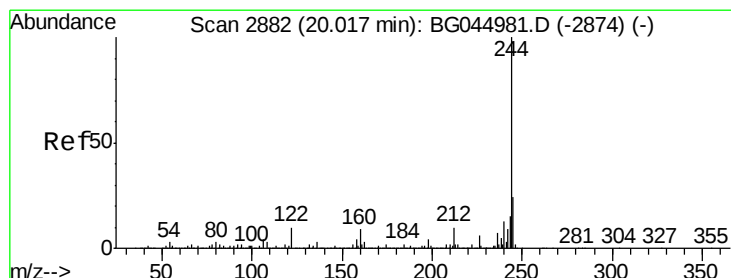
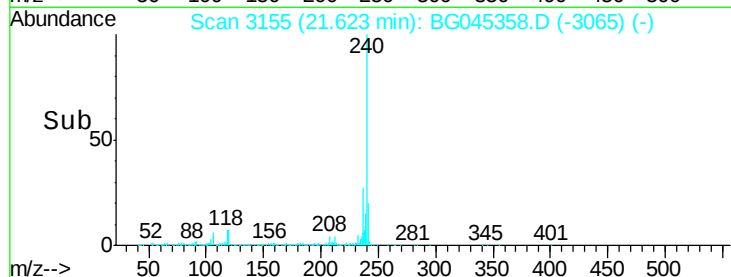
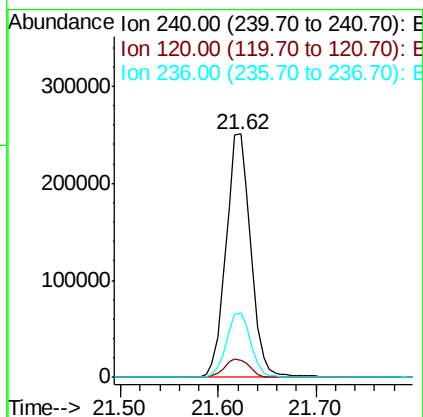
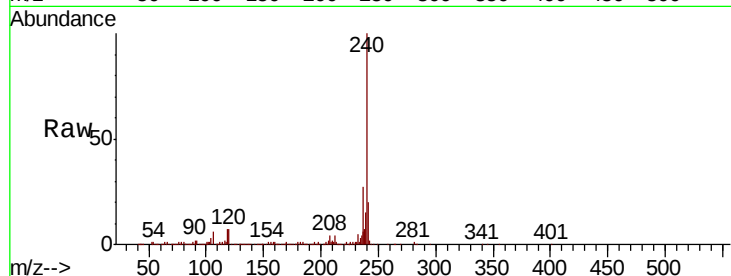




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG045358.D
 Acq: 13 May 2020 12:18

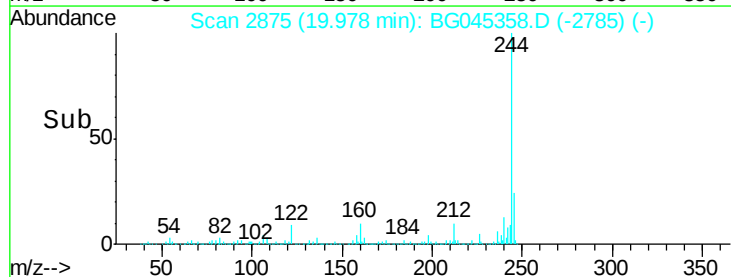
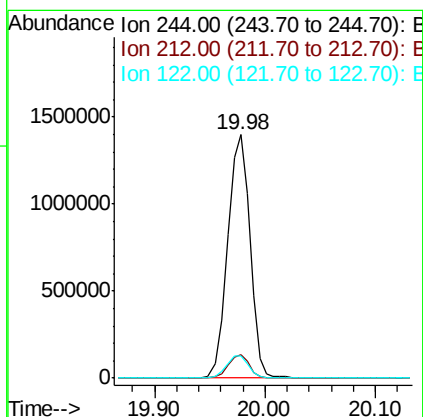
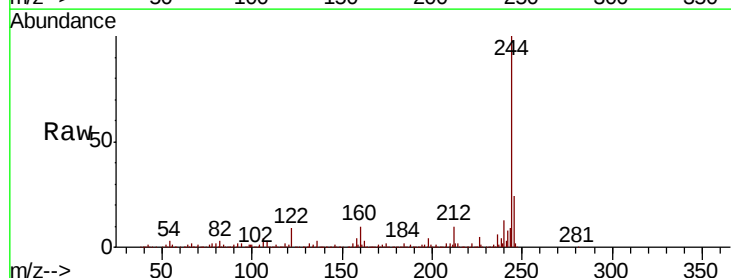
Instrument :
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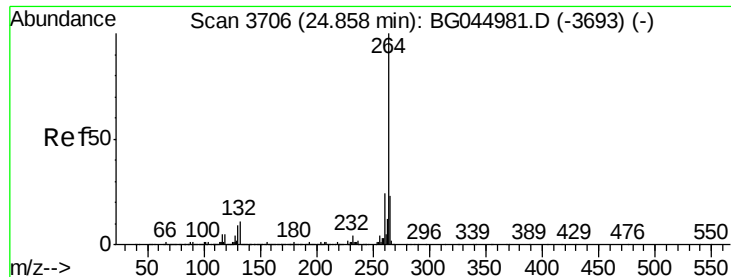
Tot Ion:240 Resp: 440161
 Ion Ratio Lower Upper
 240 100
 120 7.0 6.6 10.0
 236 26.6 22.2 33.2



#79
 Terphenyl-d14
 Concen: 98.604 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.00 min
 Lab File: BG045358.D
 Acq: 13 May 2020 12:18

Tgt Ion:244 Resp: 1991295
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 9.0 7.7 11.5

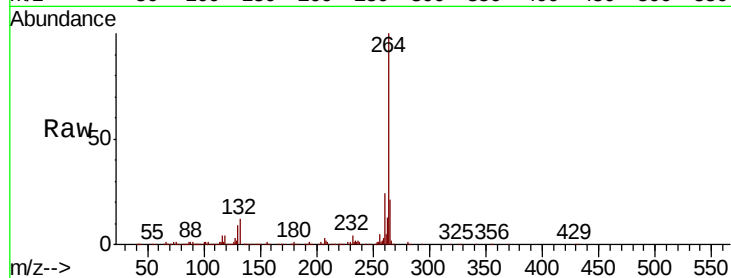




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.78 min Scan# 3692
 Delta R.T. -0.01 min
 Lab File: BG045358.D
 Acq: 13 May 2020 12:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-29

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	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

