

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045348.D
 Acq On : 13 May 2020 5:03
 Operator : CG/JU
 Sample : L2575-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-28

Quant Time: May 13 06:26:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

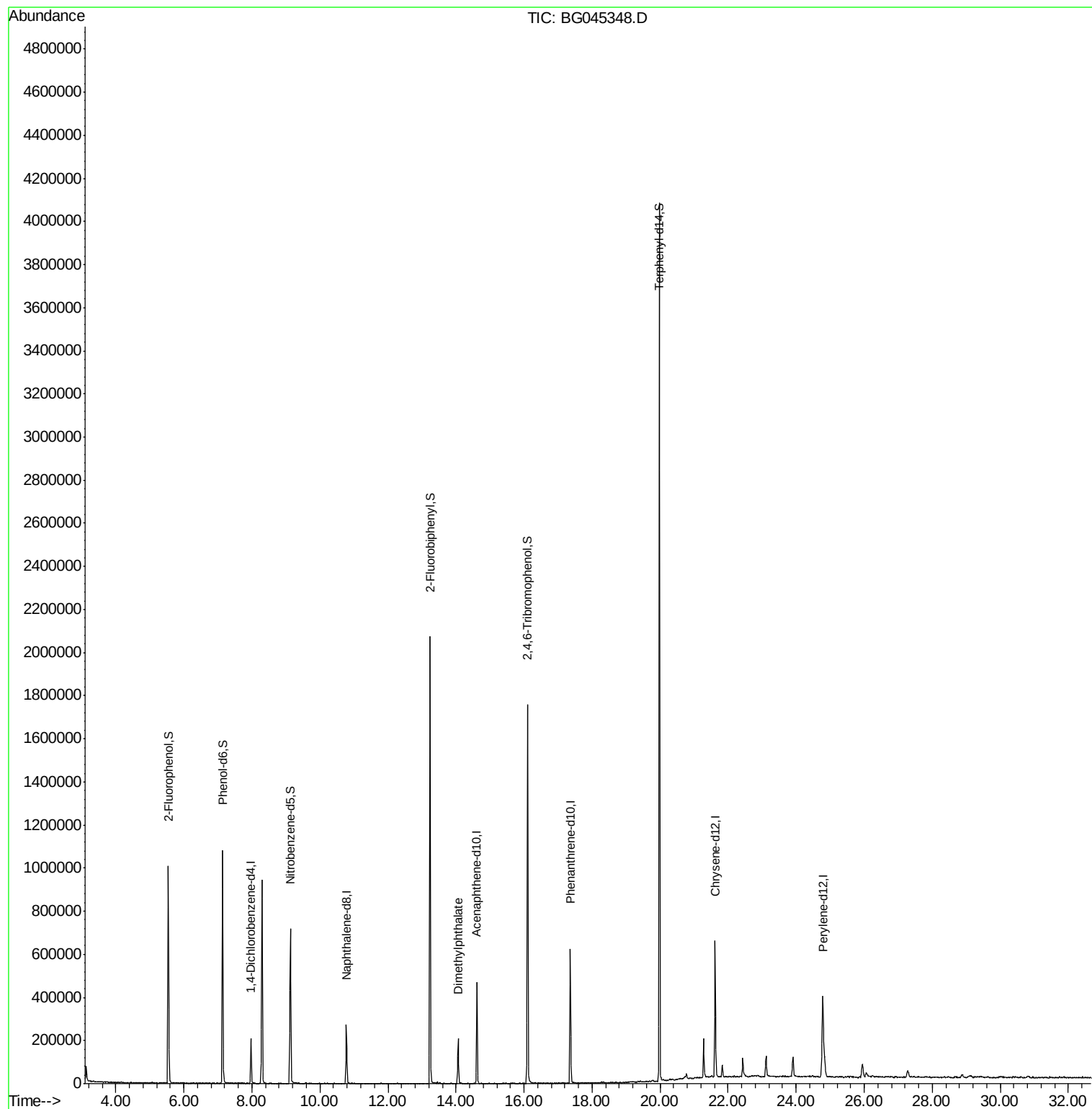
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	63378	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	252263	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	176747	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	425760	20.00	ng	0.00
76) Chrysene-d12	21.62	240	415652	20.00	ng	-0.01
87) Perylene-d12	24.78	264	440322	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	480143	125.07	ng	0.00
7) Phenol-d6	7.14	99	709958	124.47	ng	0.00
23) Nitrobenzene-d5	9.13	82	498905	90.24	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	370941	135.85	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1122202	93.10	ng	0.00
79) Terphenyl-d14	19.98	244	1929607	101.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	150382	10.449	ng	Qvalue 99

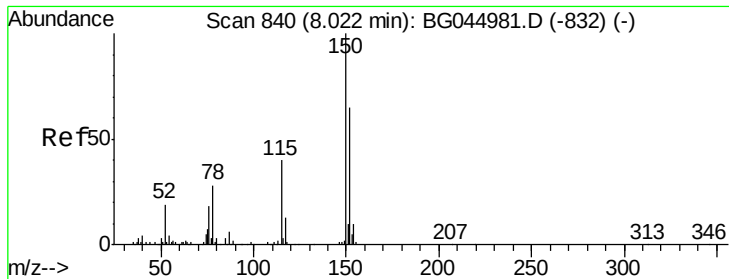
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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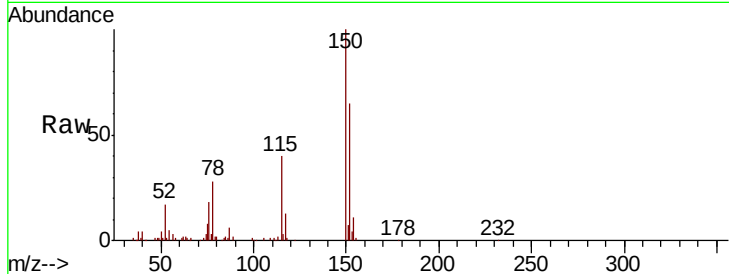


#1

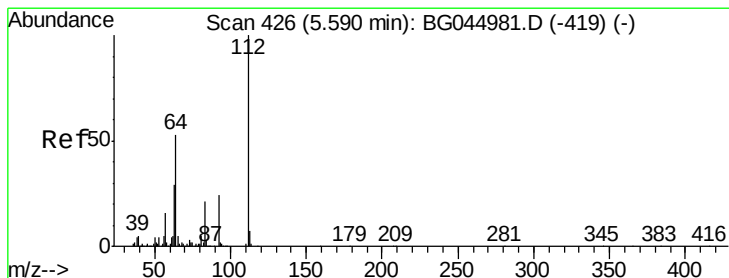
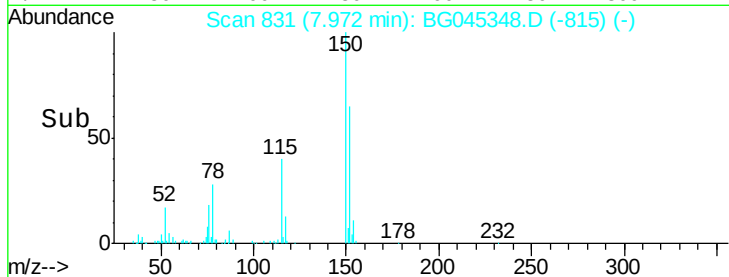
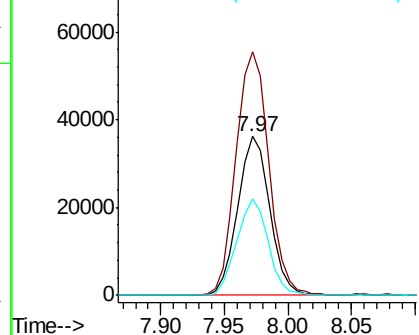
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :
TP-28

Tot Ion	152	Resp	63378
Ion Ratio	Lower	Upper	
152	100		
150	153.3	123.6	185.4
115	60.6	49.1	73.7



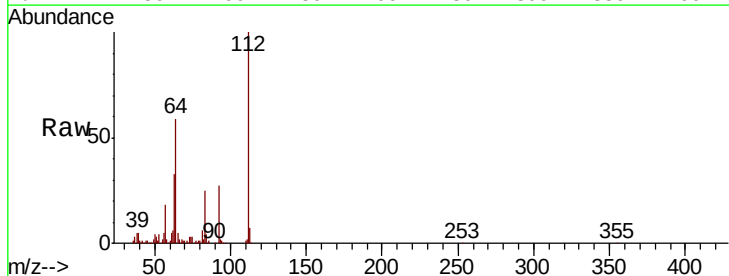
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



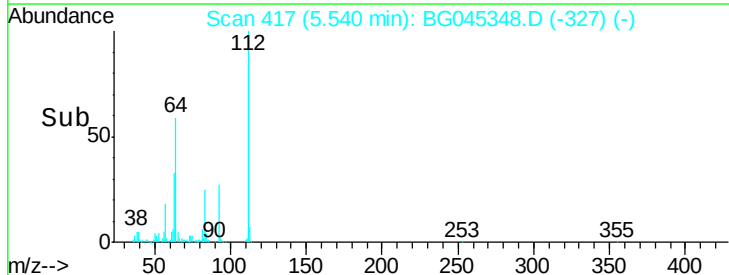
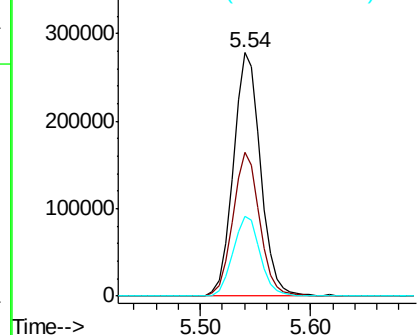
#5

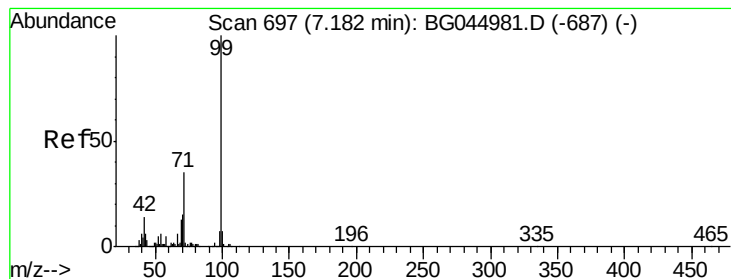
2-Fluorophenol
Concen: 125.073 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion	112	Resp	480143
Ion Ratio	Lower	Upper	
112	100		
64	58.9	42.4	63.6
63	32.7	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: 124.475 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045348.D

Acq: 13 May 2020 5:03

Instrument :

BNA_G

ClientSampleId :

TP-28

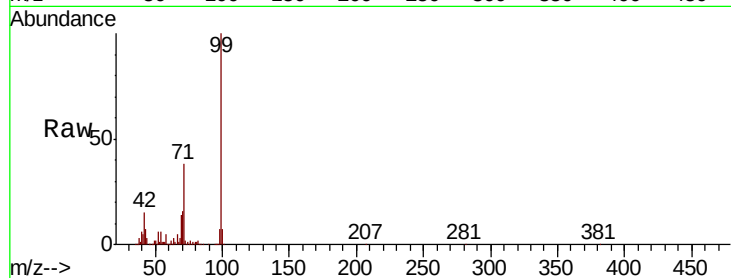
Tot Ion: 99 Resp: 709958

Ion Ratio Lower Upper

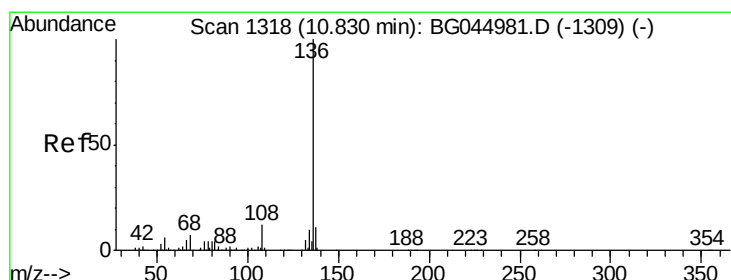
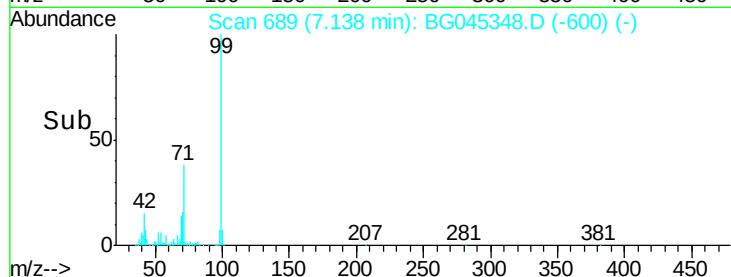
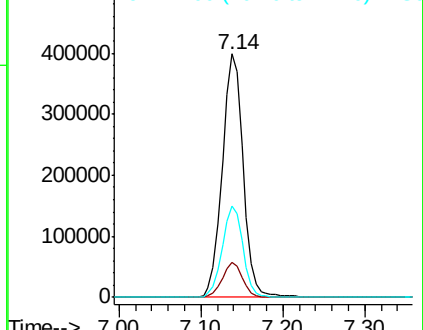
99 100

42 14.6 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: 10.78 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG045348.D

Acq: 13 May 2020 5:03

Tgt Ion: 136 Resp: 252263

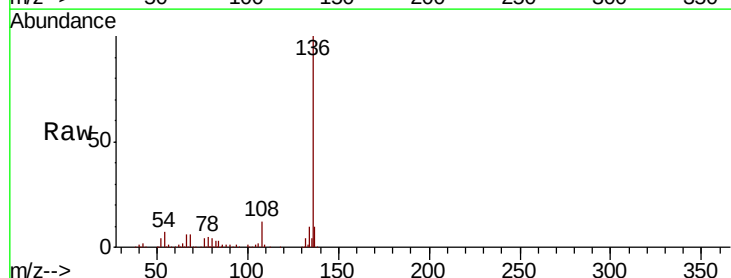
Ion Ratio Lower Upper

136 100

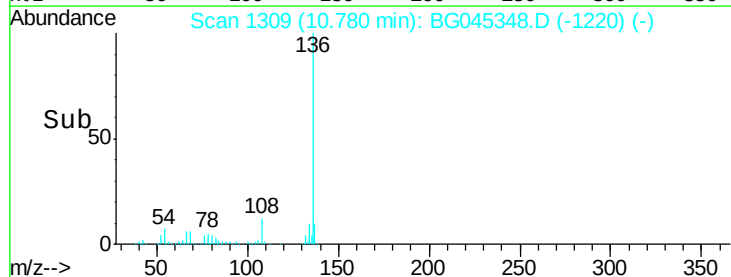
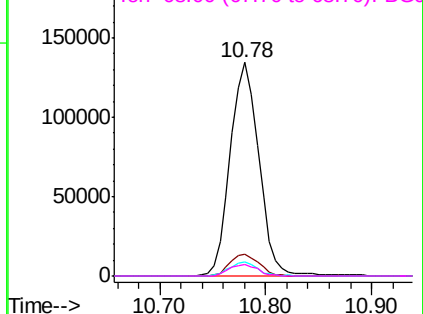
137 10.5 8.6 13.0

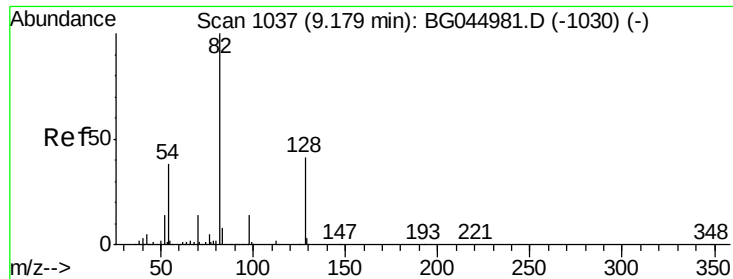
54 6.5 4.8 7.2

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

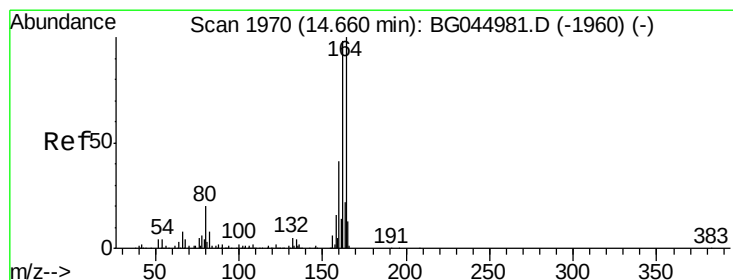
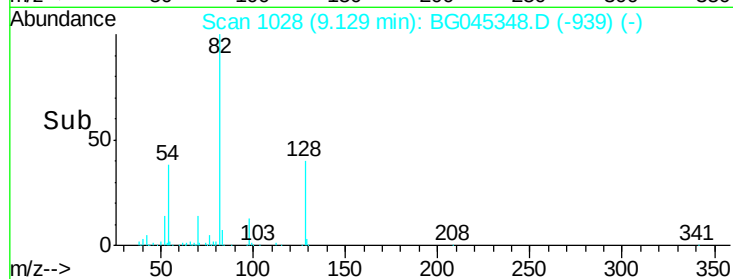
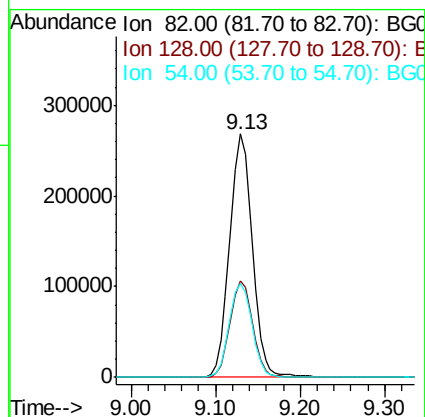
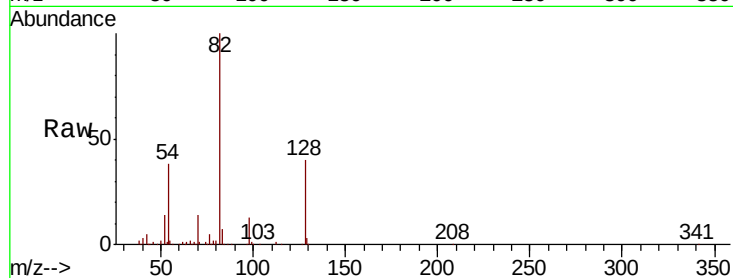




#23
Nitrobenzene-d5
Concen: 90.241 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

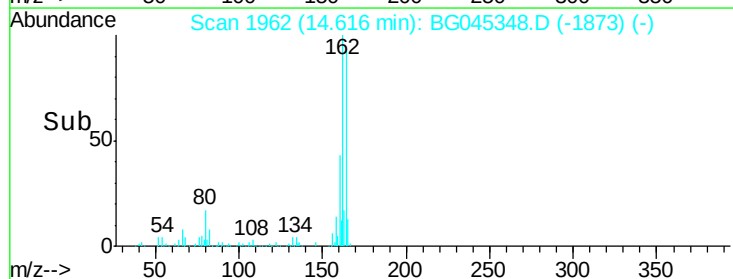
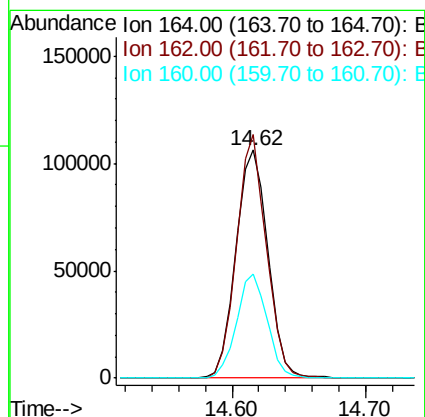
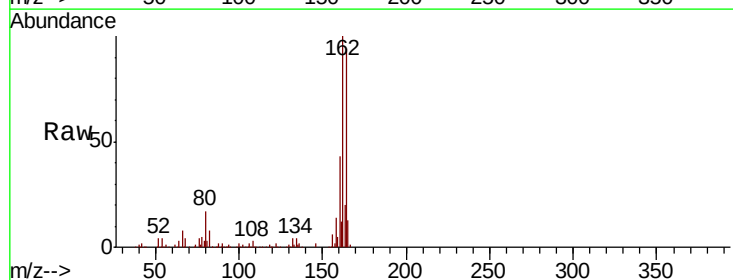
Instrument :
BNA_G
ClientSampleId :
TP-28

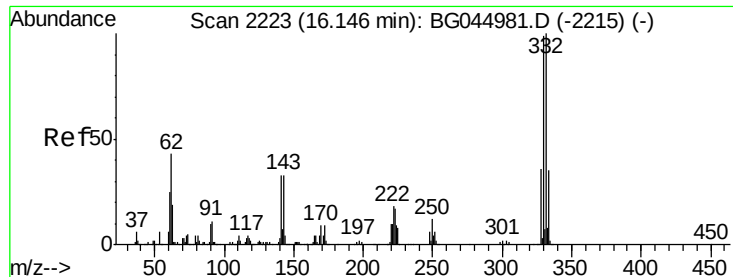
Tot Ion	82	Resp	498905
Ion Ratio	Lower	Upper	
82	100		
128	39.5	33.0	49.4
54	38.5	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion	164	Resp	176747
Ion Ratio	Lower	Upper	
164	100		
162	106.9	78.7	118.1
160	45.6	32.8	49.2

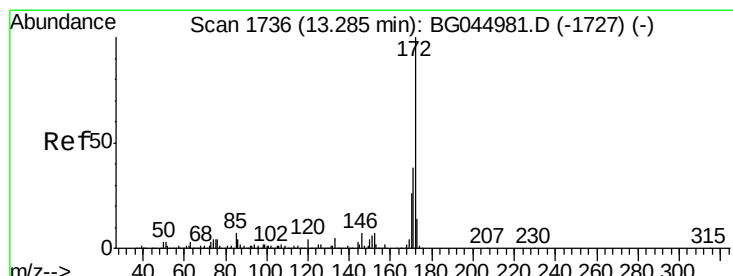
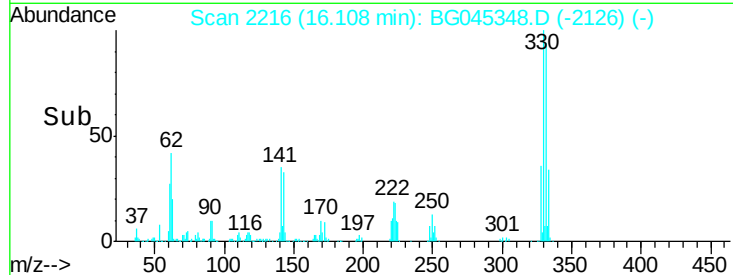
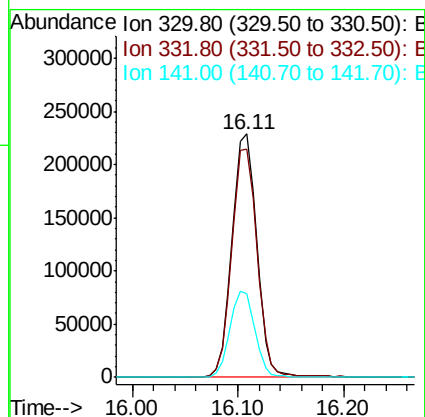
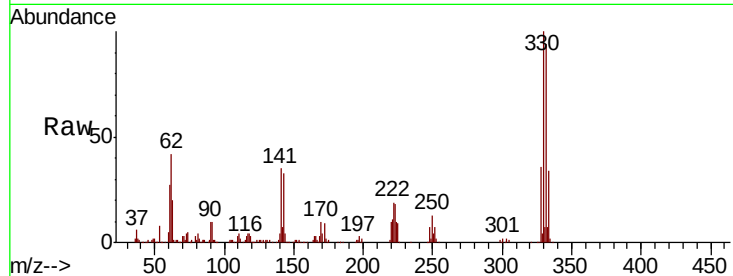




#42
 2,4,6-Tribromophenol
 Concen: 135.850 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045348.D
 Acq: 13 May 2020 5:03

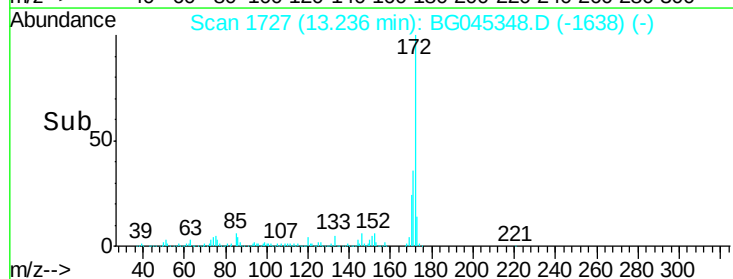
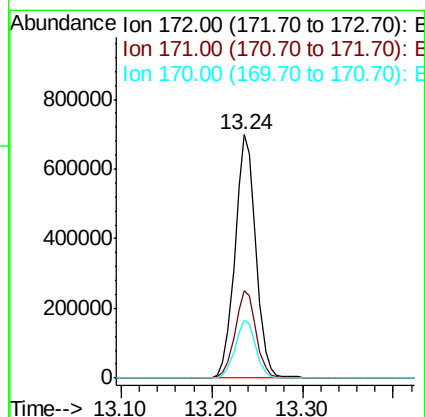
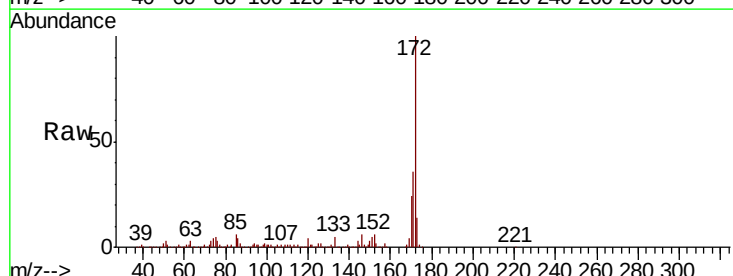
Instrument :
 BNA_G
 ClientSampleId :
 TP-28

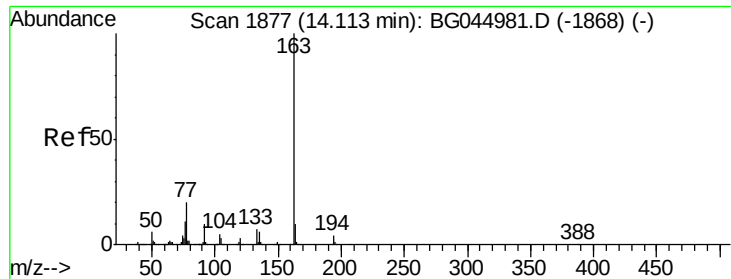
Tot Ion:	330	Resp:	370941
Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.1	118.7
141	35.8	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 93.099 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG045348.D
 Acq: 13 May 2020 5:03

Tgt Ion:	172	Resp:	1122202
Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.6	46.0
170	24.0	20.5	30.7

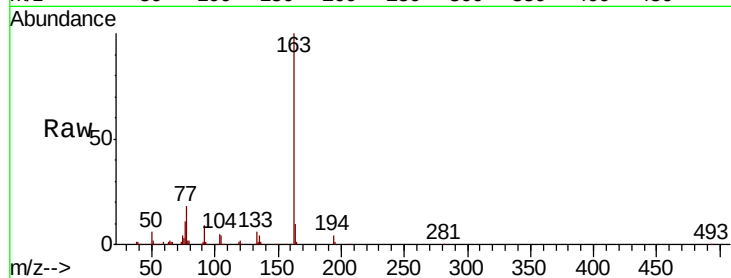




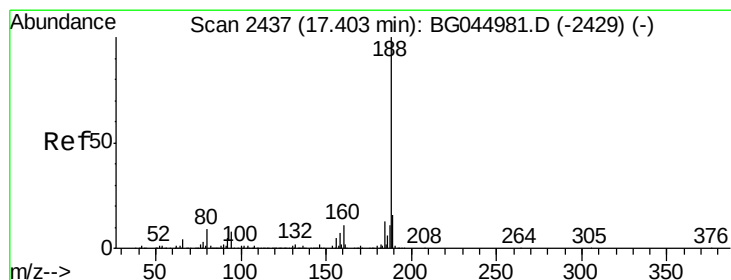
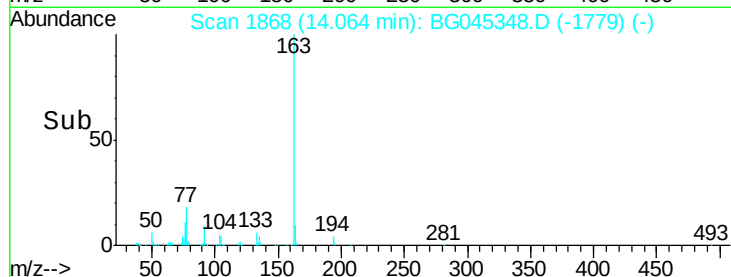
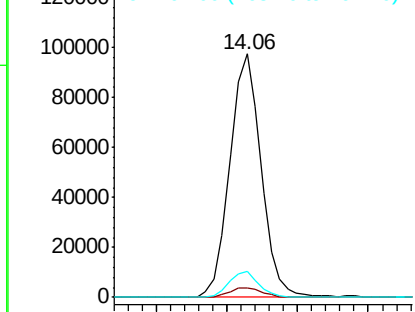
#50
Dimethylphthalate
Concen: 10.449 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :
TP-28

Tot Ion:163 Resp: 150382
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 10.4 8.2 12.4

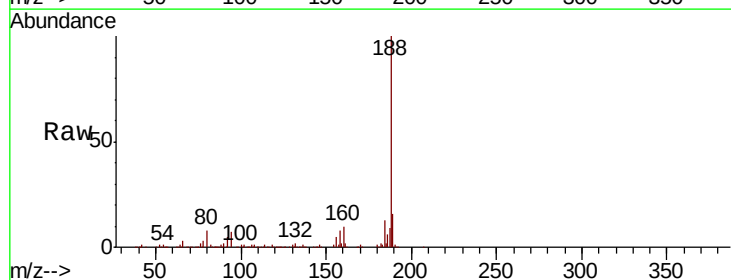


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

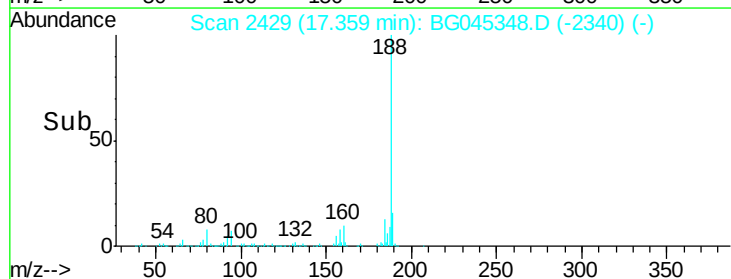
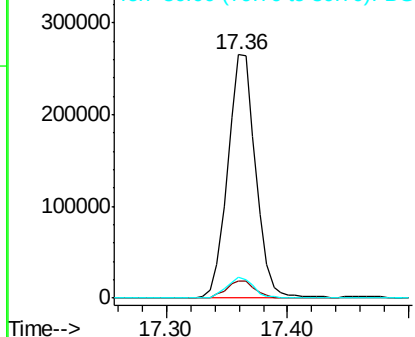


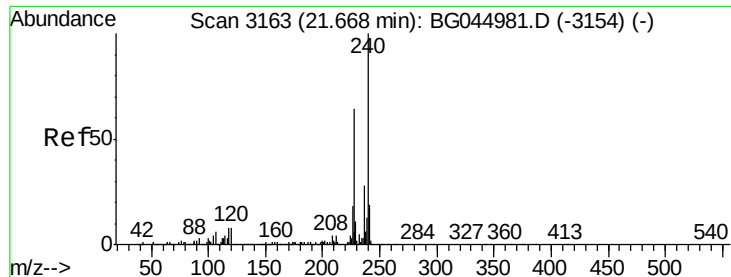
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:188 Resp: 425760
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.4
80 8.4 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

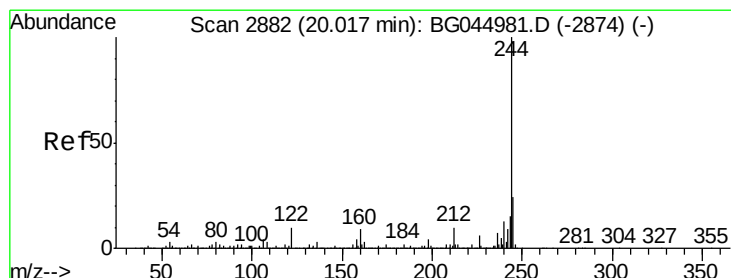
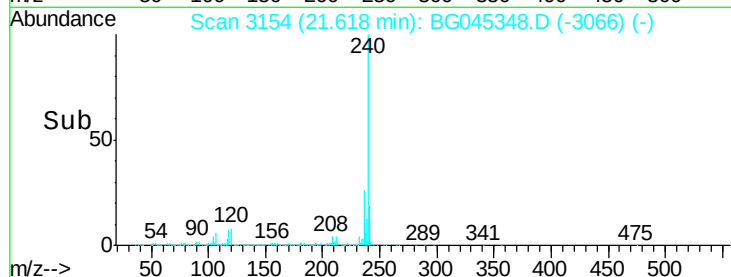
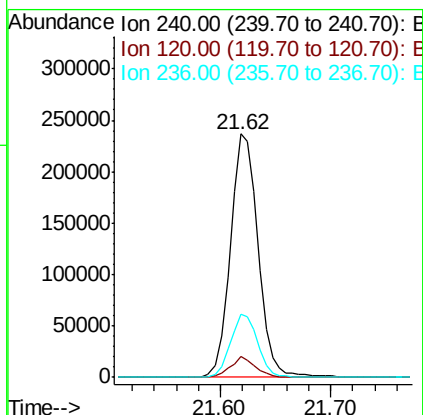
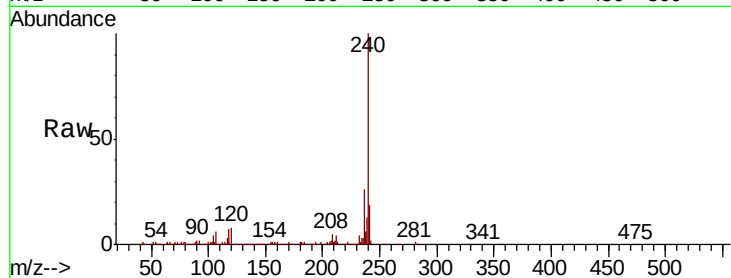




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

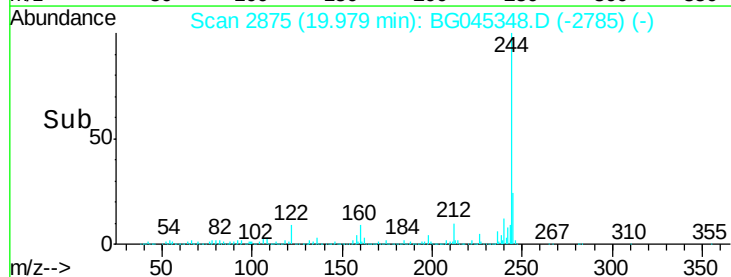
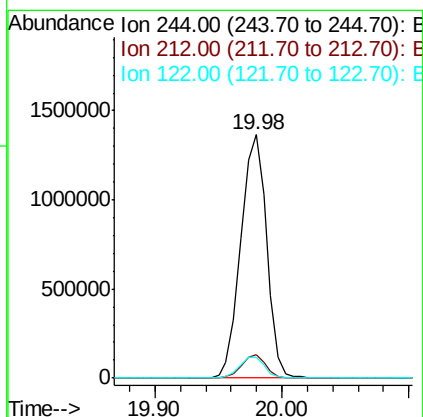
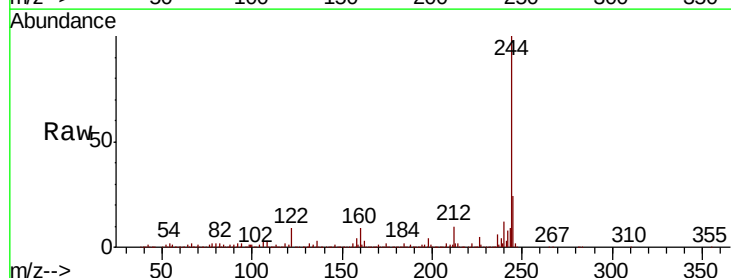
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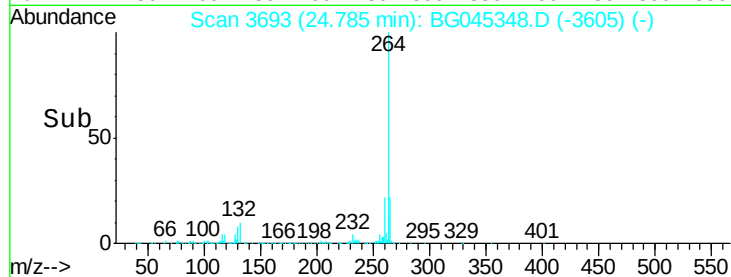
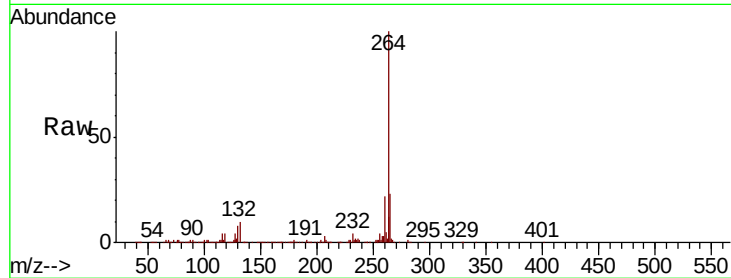
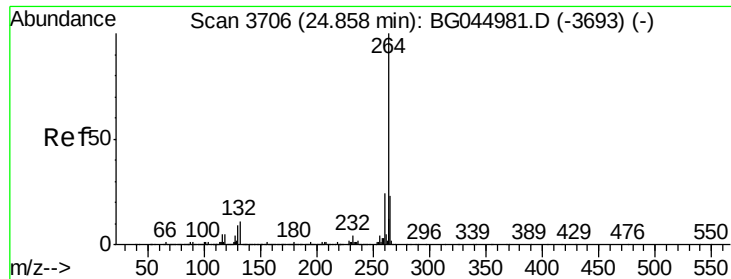
Tot Ion:240 Resp: 415652
Ion Ratio Lower Upper
240 100
120 8.5 6.6 10.0
236 26.0 22.2 33.2



#79
Terphenyl-d14
Concen: 101.183 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:244 Resp: 1929607
Ion Ratio Lower Upper
244 100
212 9.6 7.9 11.9
122 8.8 7.7 11.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG045348.D

Acq: 13 May 2020 5:03

Instrument :

BNA_G

ClientSampleId :

TP-28

Tot Ion:264 Resp: 440322

Ion Ratio Lower Upper

264 100

260 21.7 19.2 28.8

265 22.6 19.0 28.4

