

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
 Data File : BG045102.D
 Acq On : 20 Apr 2020 19:03
 Operator : CG/JU
 Sample : L2346-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-6

Quant Time: Apr 21 05:25:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 11:57:28 2020
 Response via : Initial Calibration

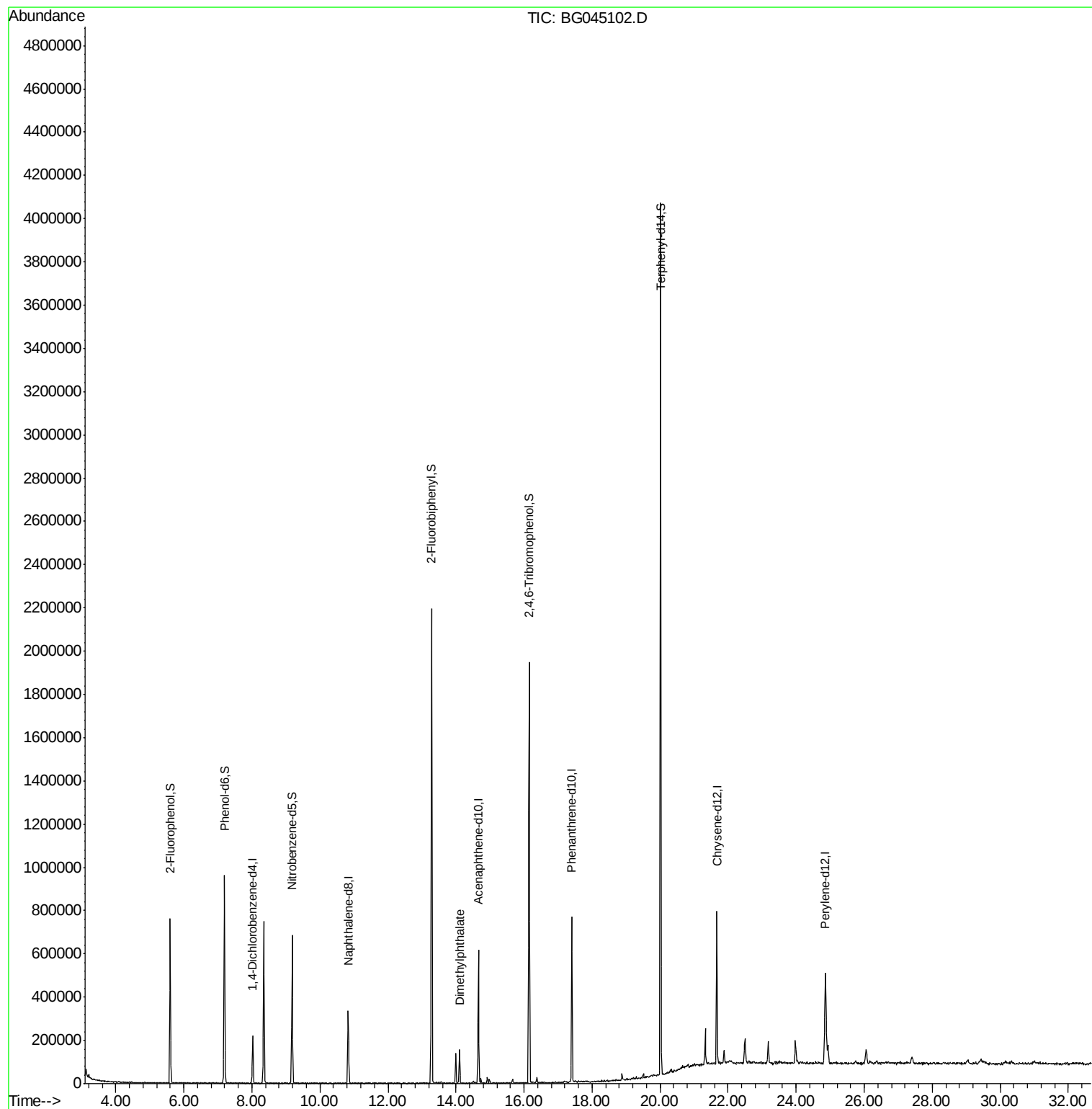
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	66511	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	306549	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	223586	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	499558	20.00	ng	0.00
76) Chrysene-d12	21.66	240	456940	20.00	ng	-0.01
87) Perylene-d12	24.85	264	496649	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	360494	89.48	ng	0.00
7) Phenol-d6	7.19	99	633578	105.85	ng	-0.01
23) Nitrobenzene-d5	9.18	82	455849	67.85	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	397681	115.13	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1217623	79.85	ng	0.00
79) Terphenyl-d14	20.01	244	1859446	88.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	106652	5.858	ng	Qvalue 97

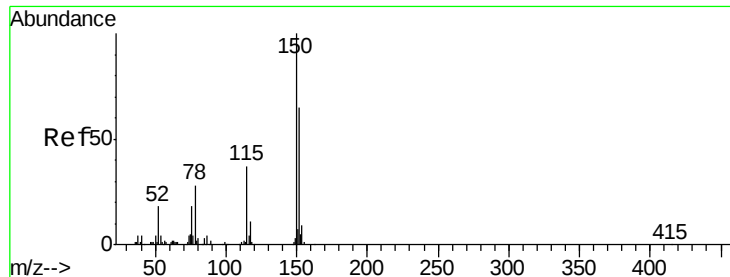
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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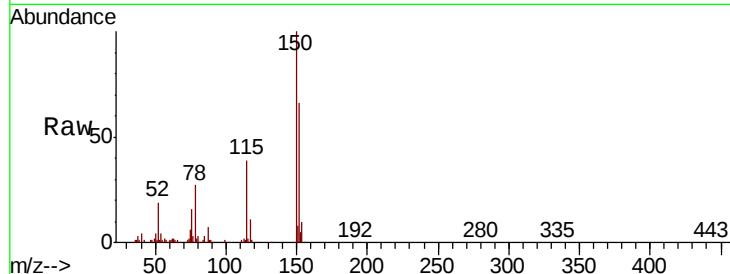


#1

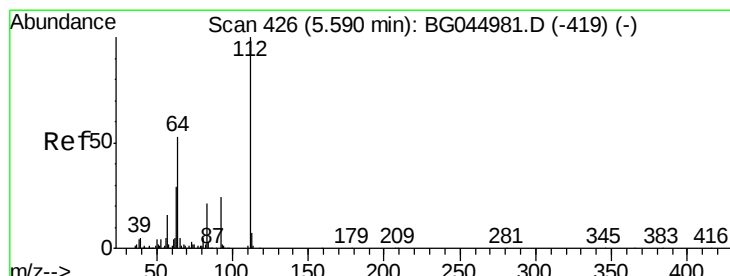
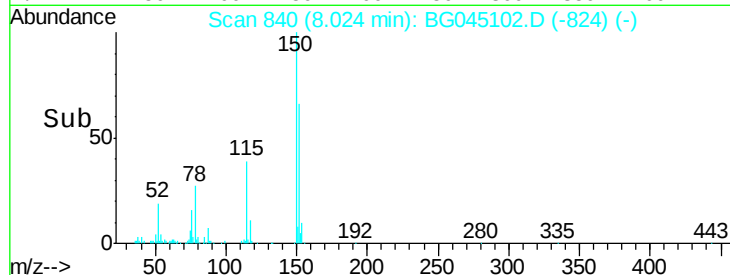
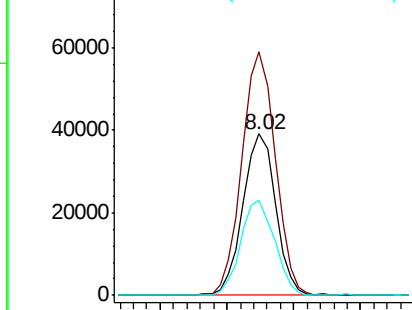
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

Instrument :
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Tot Ion:	152	Resp:	66511
Ion	Ratio	Lower	Upper
152	100		
150	150.6	123.6	185.4
115	58.9	49.1	73.7



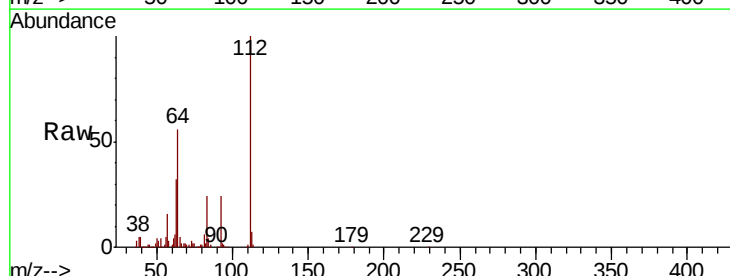
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



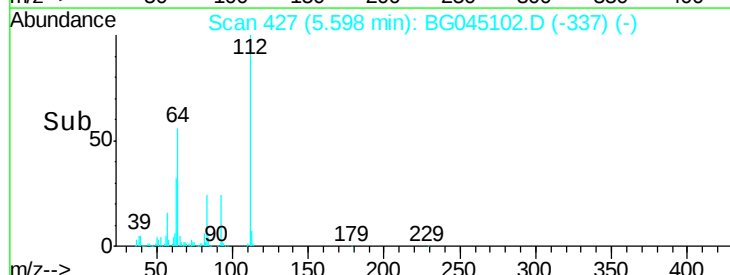
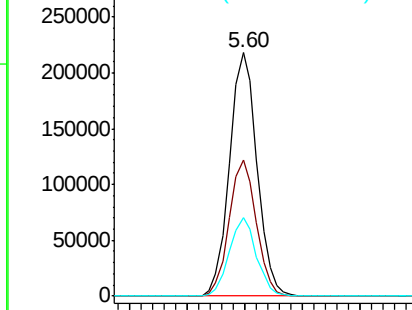
#5

2-Fluorophenol
Concen: 89.482 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

Tgt Ion:	112	Resp:	360494
Ion	Ratio	Lower	Upper
112	100		
64	55.7	42.4	63.6
63	32.5	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: 105.851 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045102.D

Acq: 20 Apr 2020 19:03

Instrument :

BNA_G

ClientSampleId :

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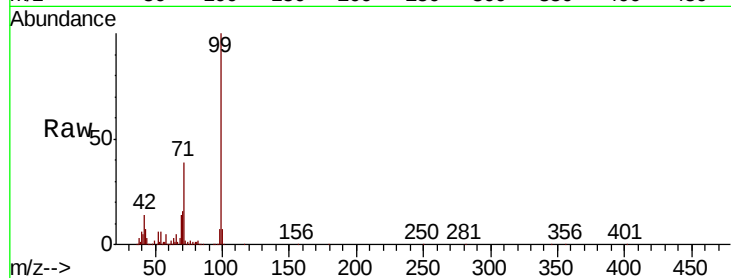
Tot Ion: 99 Resp: 633578

Ion Ratio Lower Upper

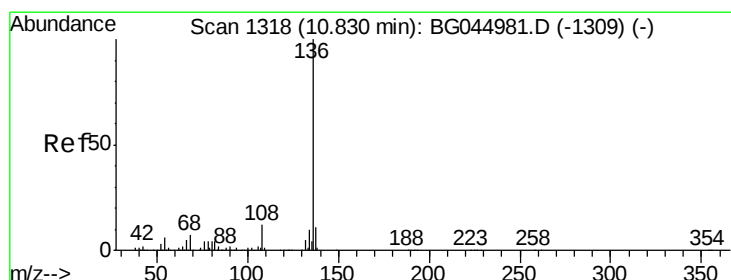
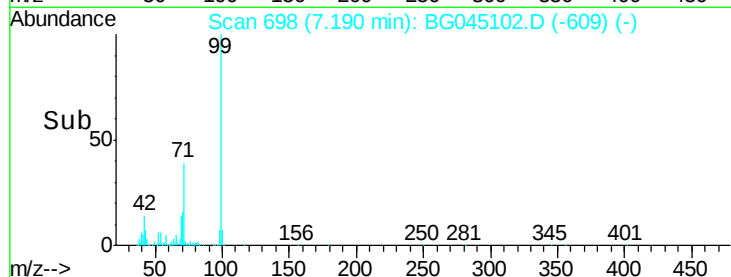
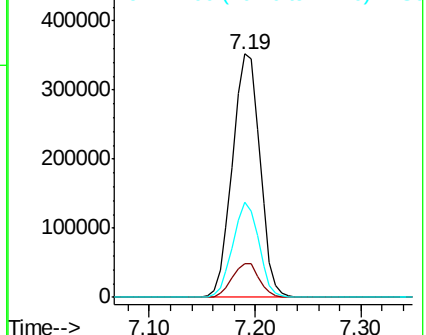
99 100

42 13.8 11.3 16.9

71 39.3 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: BG045102.D

Acq: 20 Apr 2020 19:03

Tgt Ion: 136 Resp: 306549

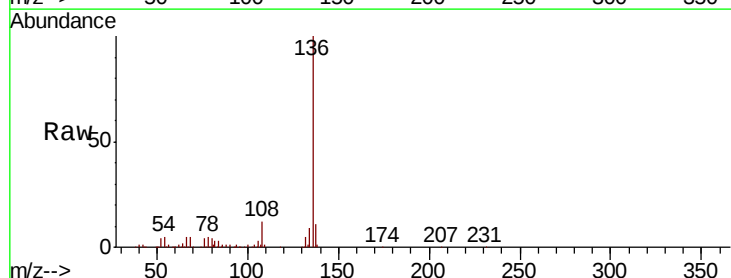
Ion Ratio Lower Upper

136 100

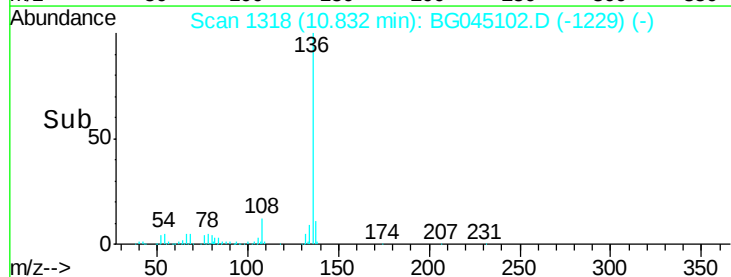
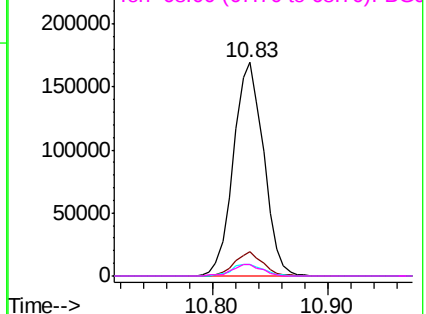
137 11.2 8.6 13.0

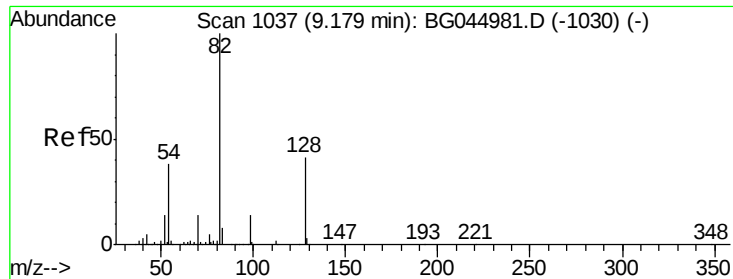
54 5.2 4.8 7.2

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

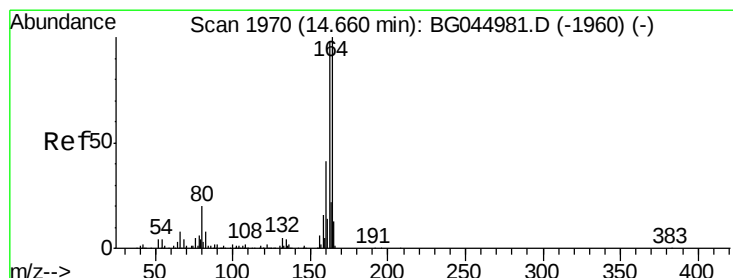
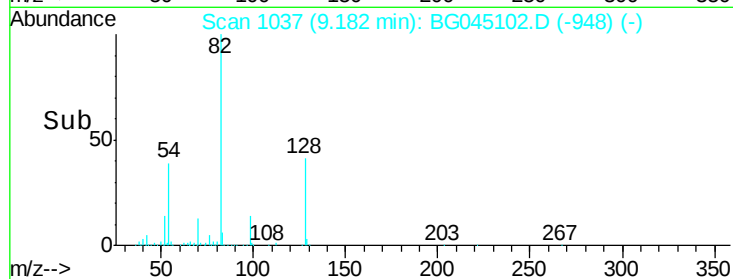
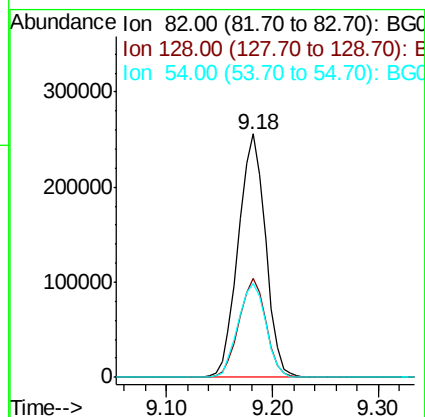
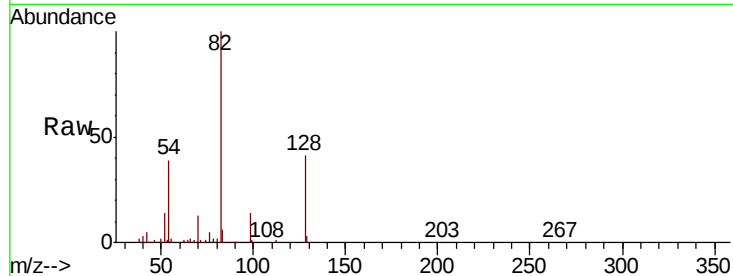




#23
Nitrobenzene-d5
Concen: 67.852 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

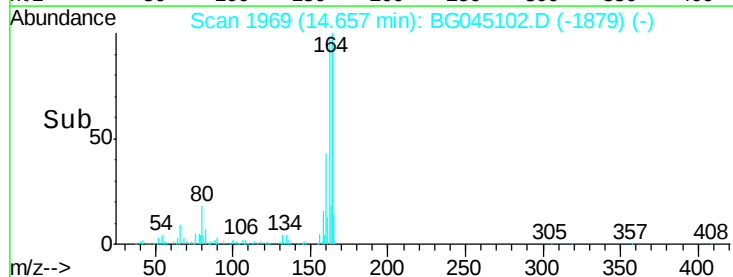
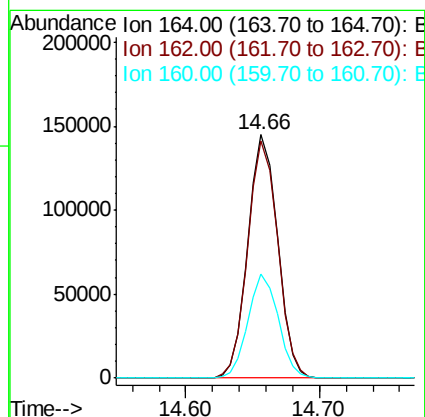
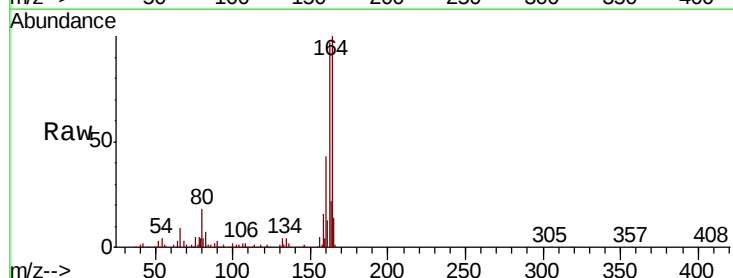
Instrument :
BNA_G
ClientSampleId :
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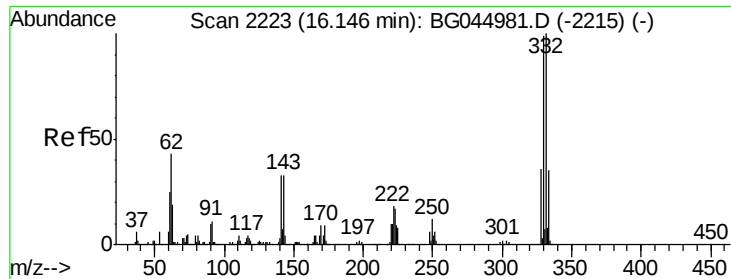
Tot Ion	82	Resp	455849
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.0	49.4
54	38.5	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

Tgt Ion	164	Resp	223586
Ion Ratio	Lower	Upper	
164	100		
162	97.4	78.7	118.1
160	42.9	32.8	49.2

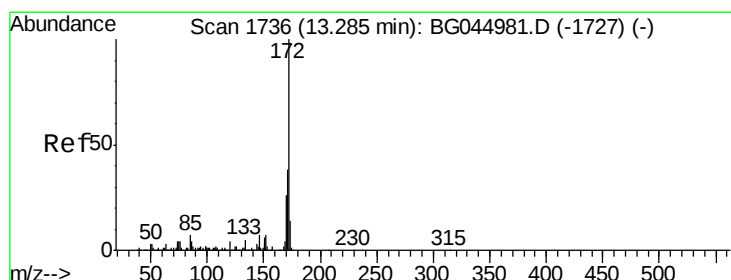
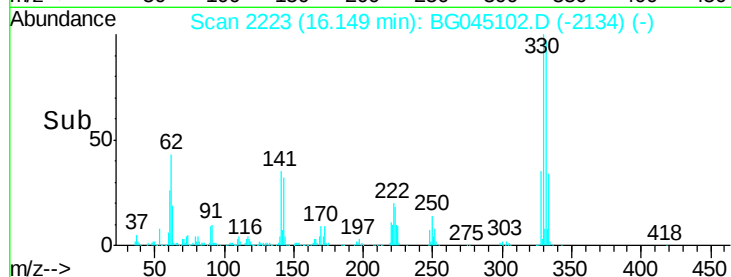
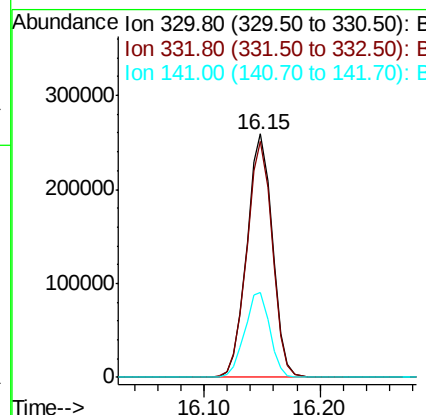
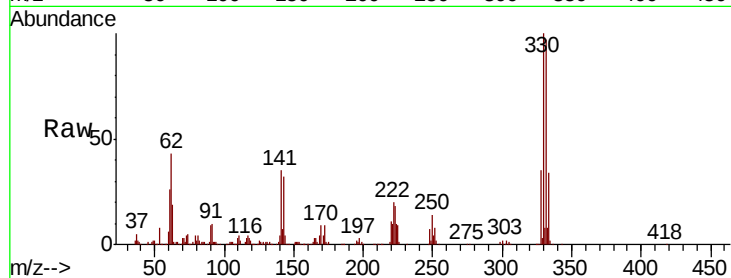




#42
 2,4,6-Tribromophenol
 Concen: 115.133 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG045102.D
 Acq: 20 Apr 2020 19:03

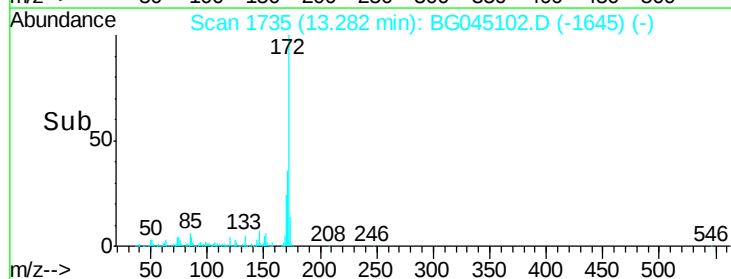
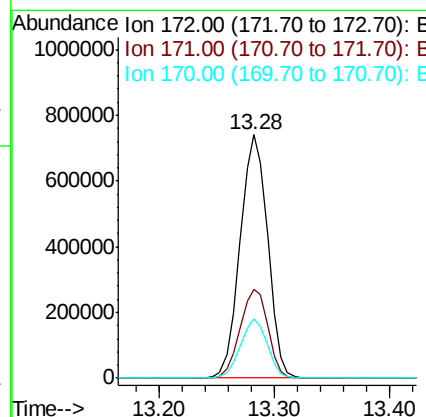
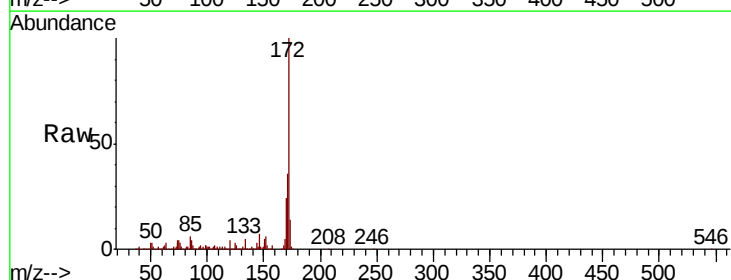
Instrument :
 BNA_G
 ClientSampleId :
 S-6

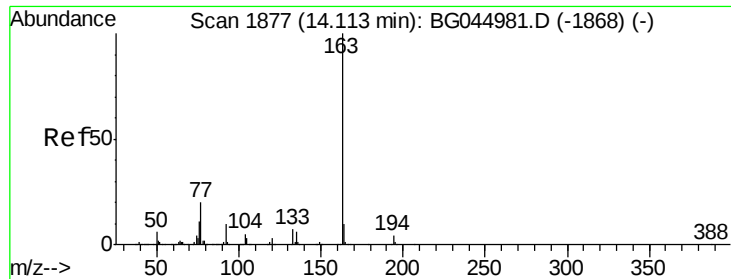
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.1	118.7
141	34.4	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 79.854 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045102.D
 Acq: 20 Apr 2020 19:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.2	20.5	30.7

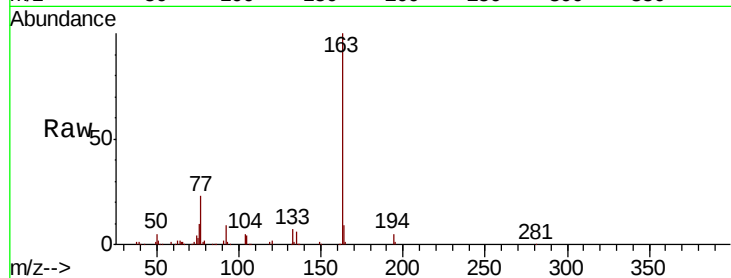




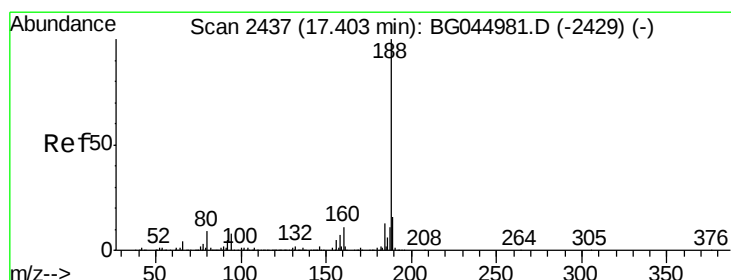
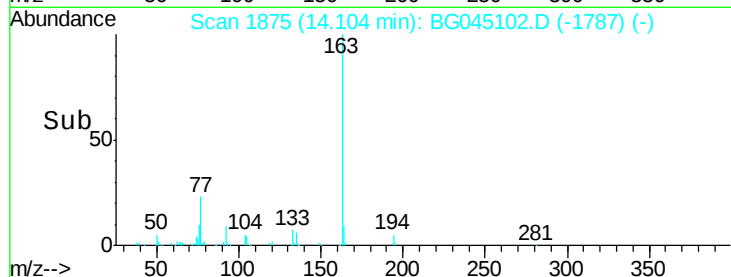
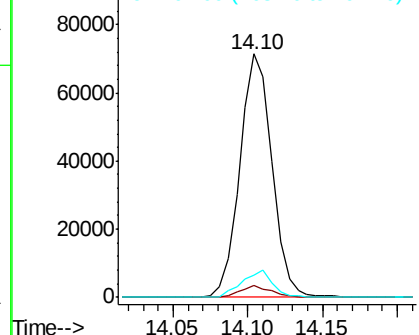
#50
Dimethylphthalate
Concen: 5.858 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

Instrument :
BNA_G
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.1	8.2	12.4

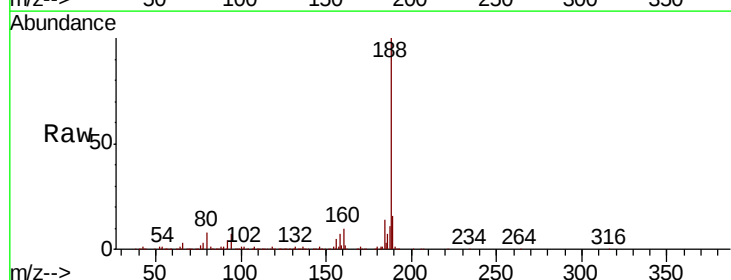


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

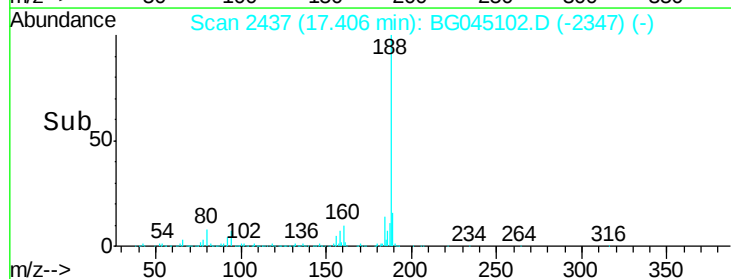
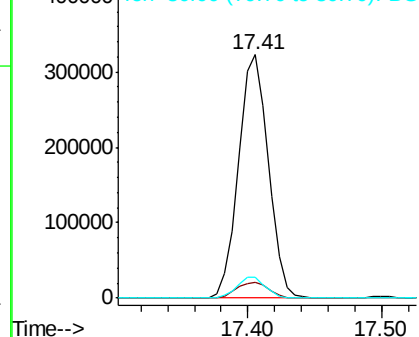


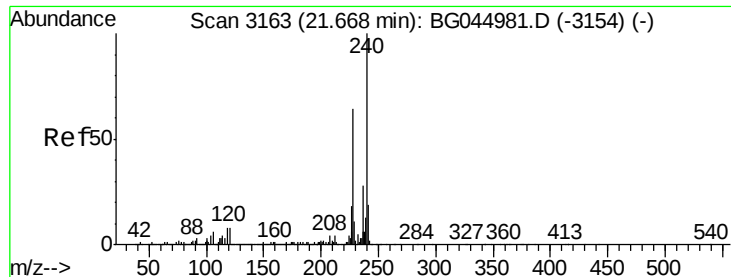
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

Tgt 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
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

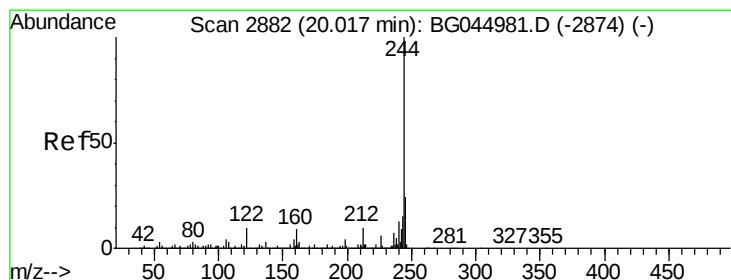
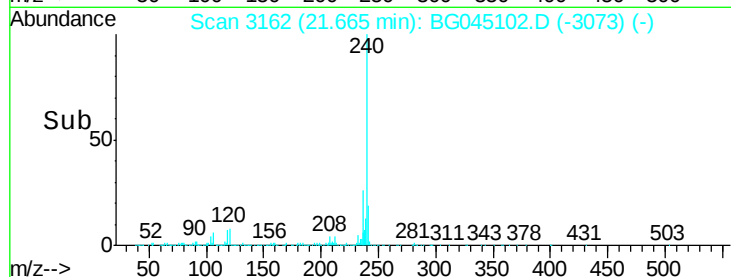
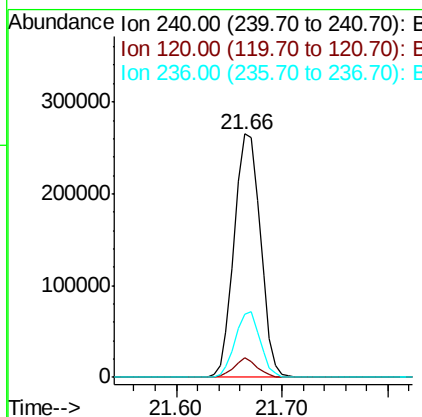
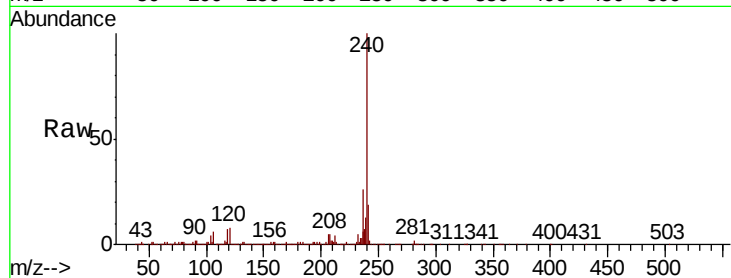




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

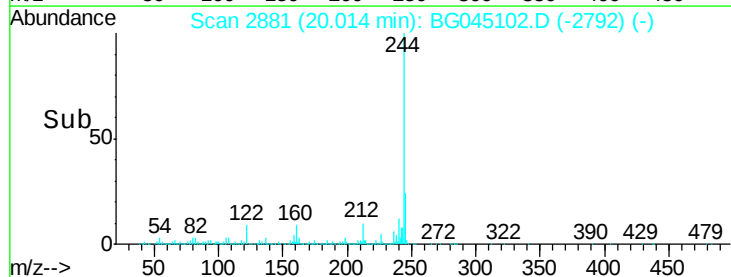
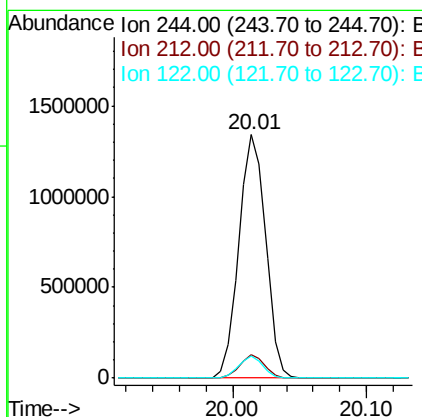
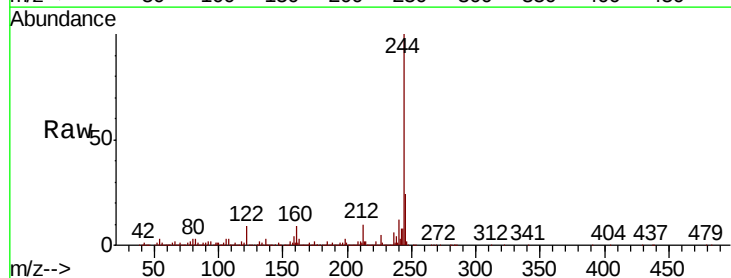
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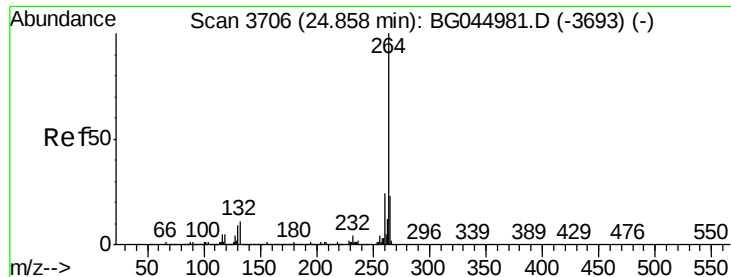
Tot Ion:240 Resp: 456940
Ion Ratio Lower Upper
240 100
120 8.1 6.6 10.0
236 26.2 22.2 33.2



#79
Terphenyl-d14
Concen: 88.694 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045102.D
Acq: 20 Apr 2020 19:03

Tgt Ion:244 Resp: 1859446
Ion Ratio Lower Upper
244 100
212 9.6 7.9 11.9
122 8.9 7.7 11.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3705
 Delta R.T. -0.01 min
 Lab File: BG045102.D
 Acq: 20 Apr 2020 19:03

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.2	28.8
265	22.9	19.0	28.4

