

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045055.D
 Acq On : 18 Apr 2020 7:06
 Operator : CG/JU
 Sample : L2271-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-2020-04-13

Quant Time: Apr 18 08:26:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

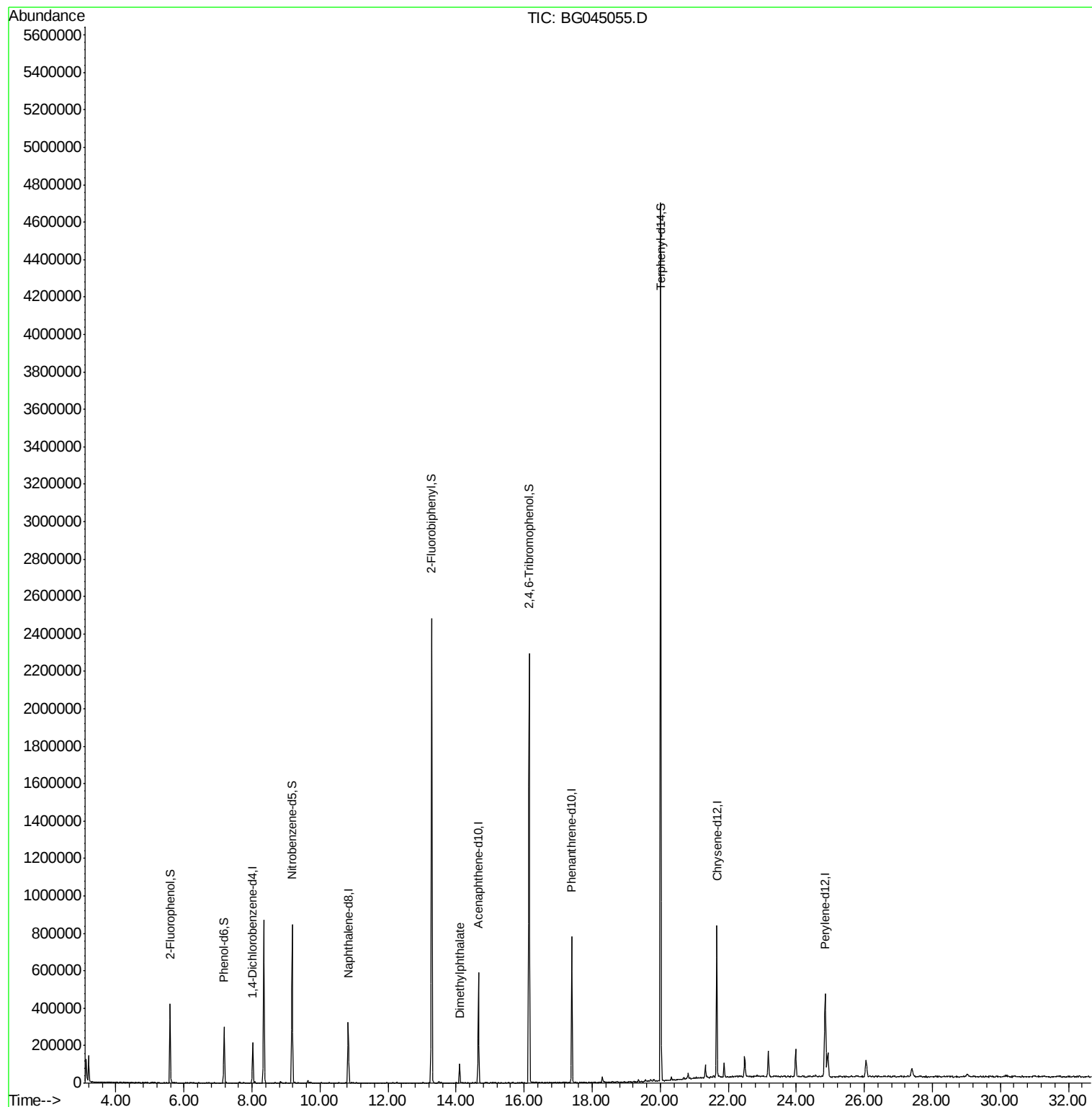
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	63663	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	282807	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	217191	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	523071	20.00	ng	0.00
76) Chrysene-d12	21.66	240	494794	20.00	ng	0.00
87) Perylene-d12	24.85	264	523433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	200599	52.02	ng	0.00
7) Phenol-d6	7.18	99	194560	33.96	ng	0.00
23) Nitrobenzene-d5	9.18	82	546397	88.16	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	472397	140.79	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1357436	91.64	ng	0.00
79) Terphenyl-d14	20.01	244	2289931	100.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	70480	3.985	ng	Qvalue 99

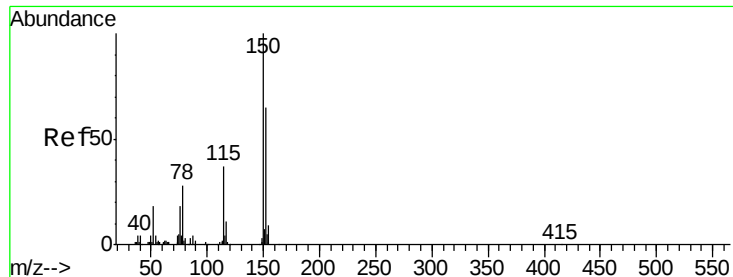
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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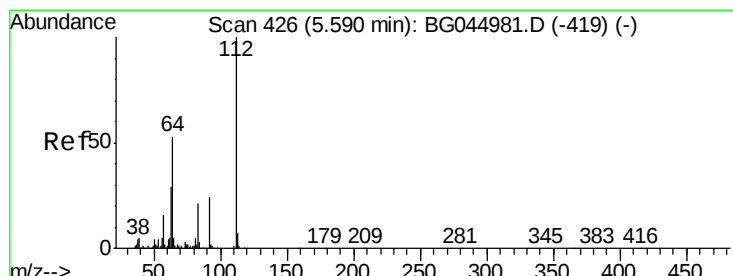
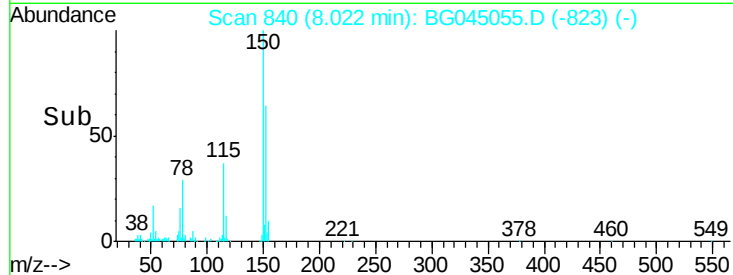
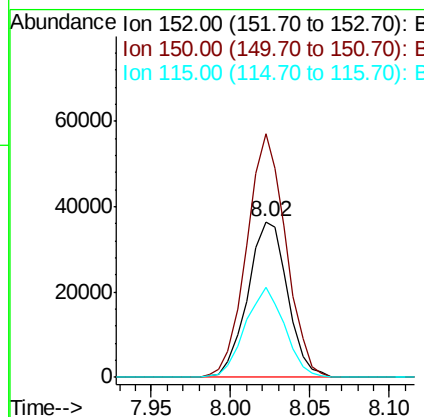
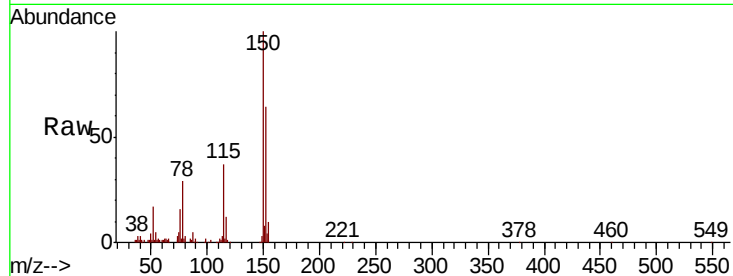




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

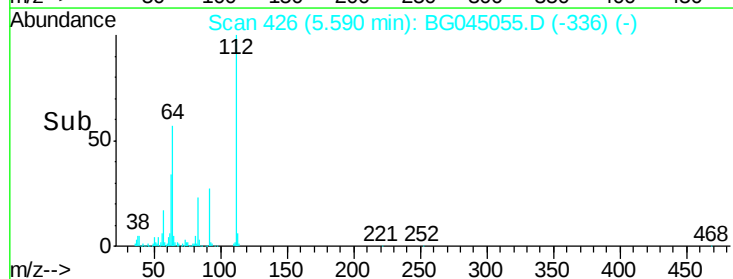
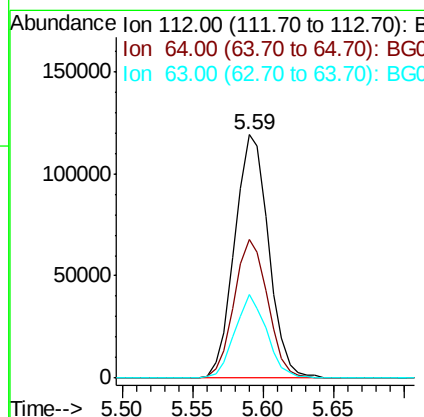
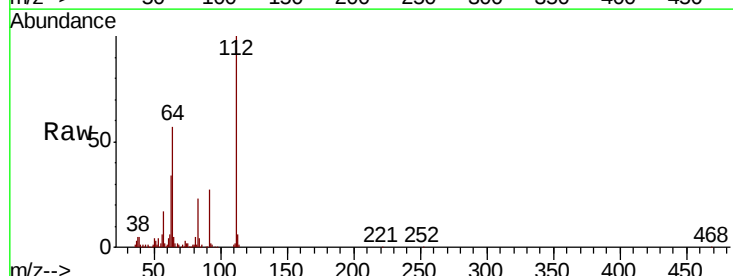
Instrument :
 BNA_G
 ClientSampleId :
 FB-2020-04-13

Tot Ion:	152	Resp:	63663
Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.6	185.4
115	57.9	49.1	73.7



#5
 2-Fluorophenol
 Concen: 52.020 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

Tgt Ion:	112	Resp:	200599
Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.4	63.6
63	34.4	23.1	34.7





#7

Phenol-d6

Concen: 33.959 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045055.D

Acq: 18 Apr 2020 7:06

Instrument :

BNA_G

ClientSampleId :

FB-2020-04-13

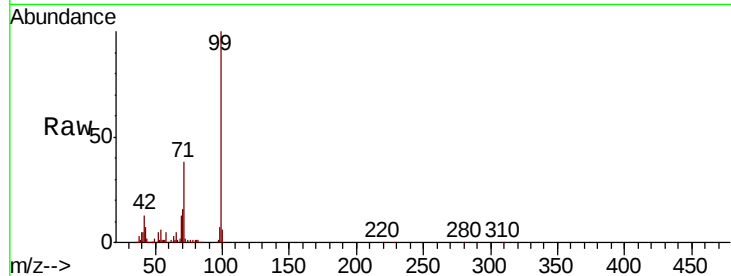
Tot Ion: 99 Resp: 194560

Ion Ratio Lower Upper

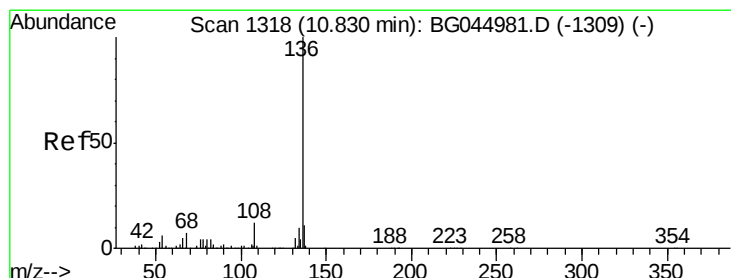
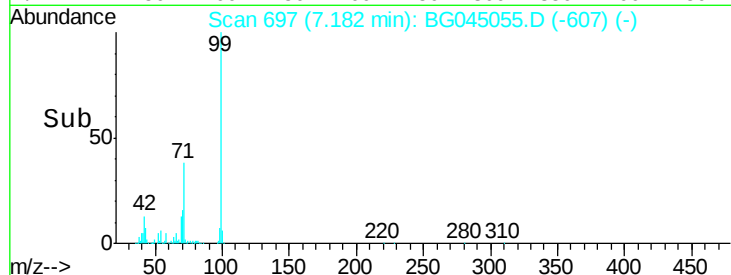
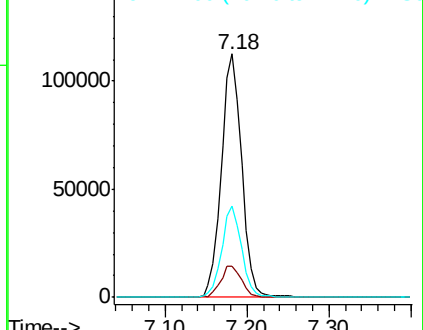
99 100

42 12.8 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: 10.83 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BG045055.D

Acq: 18 Apr 2020 7:06

Tgt Ion: 136 Resp: 282807

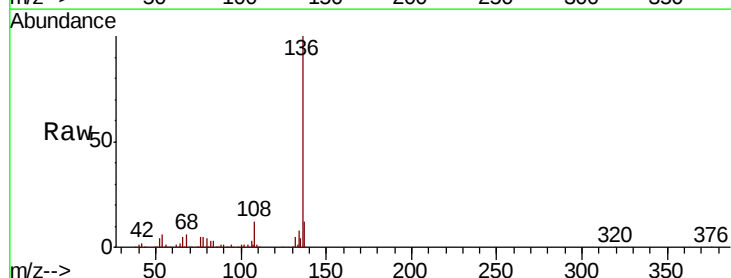
Ion Ratio Lower Upper

136 100

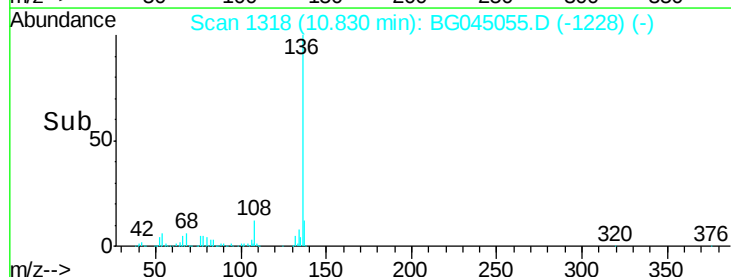
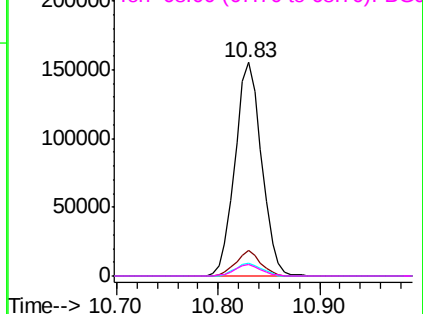
137 11.9 8.6 13.0

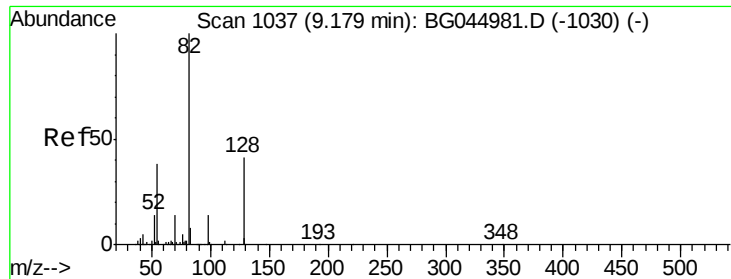
54 5.9 4.8 7.2

68 5.7 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

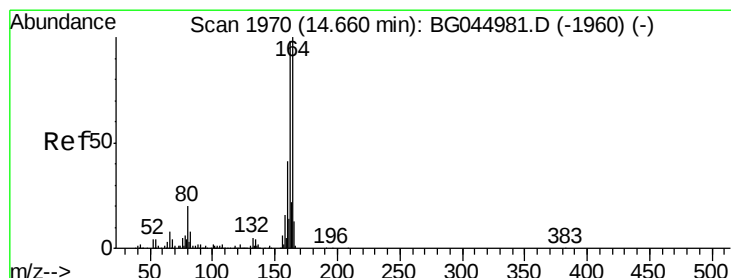
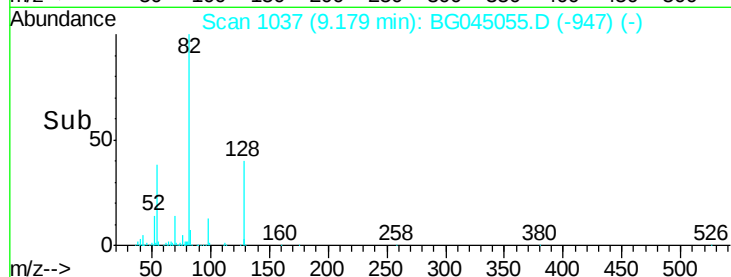
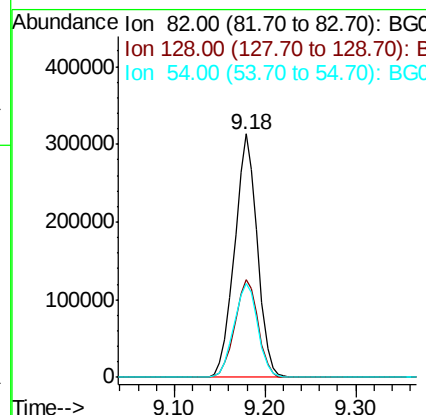
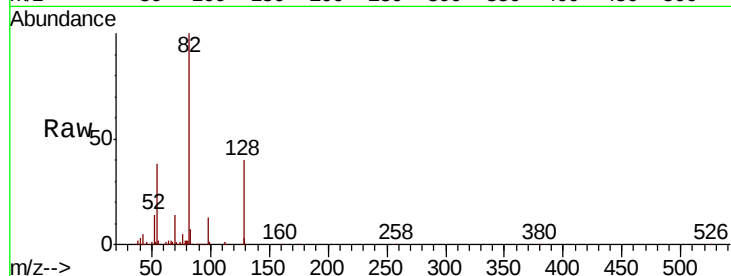




#23
 Nitrobenzene-d5
 Concen: 88.157 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

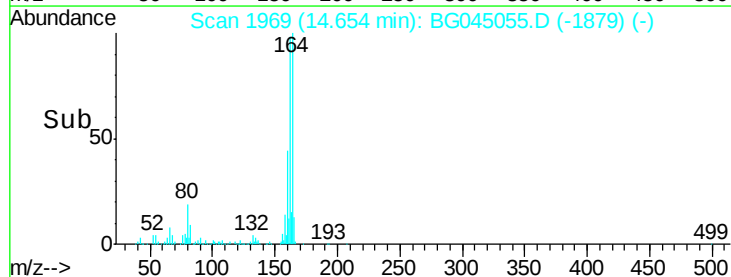
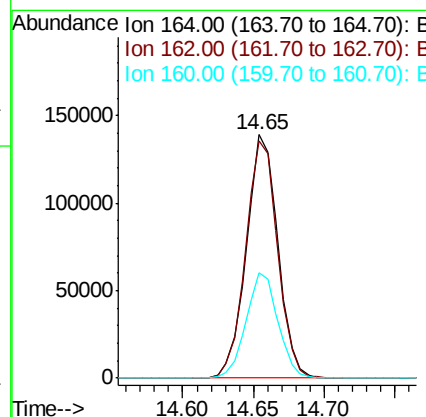
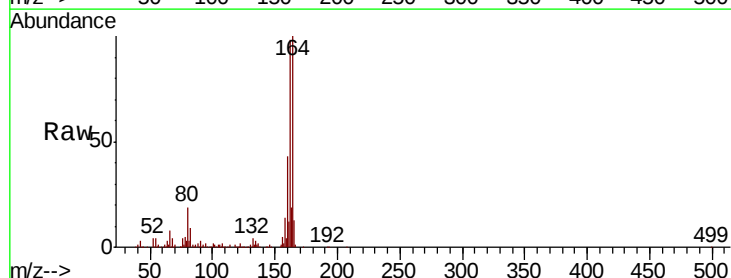
Instrument :
 BNA_G
 ClientSampleId :
 FB-2020-04-13

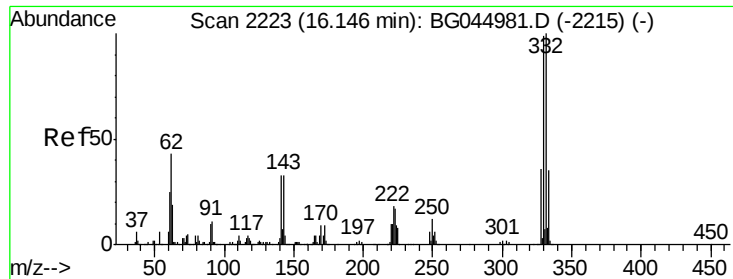
Tot Ion	82	Resp	546397
Ion Ratio	Lower	Upper	
82	100		
128	40.2	33.0	49.4
54	38.5	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

Tgt Ion	164	Resp	217191
Ion Ratio	Lower	Upper	
164	100		
162	97.5	78.7	118.1
160	43.3	32.8	49.2

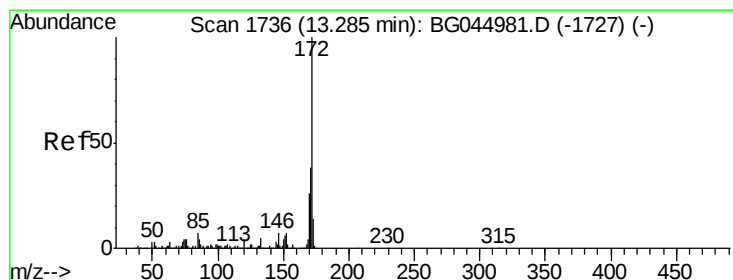
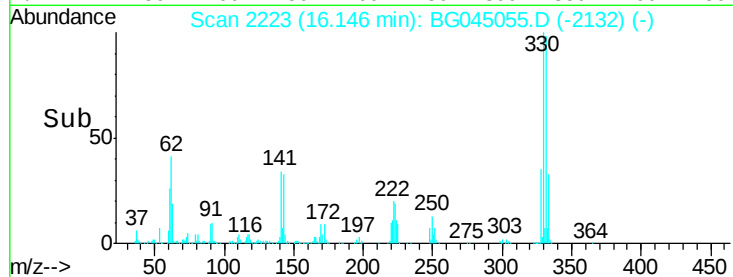
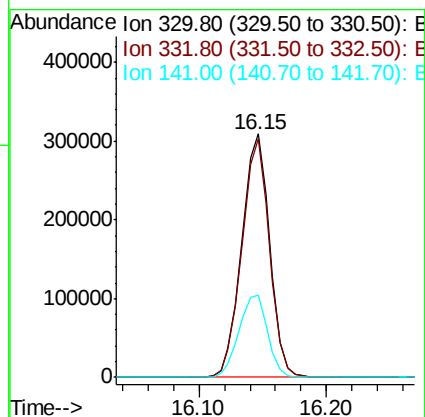
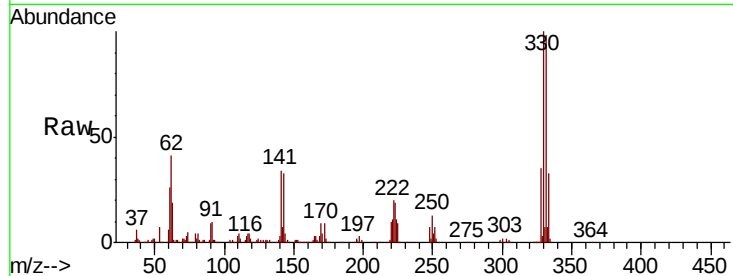




#42
 2,4,6-Tribromophenol
 Concen: 140.791 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

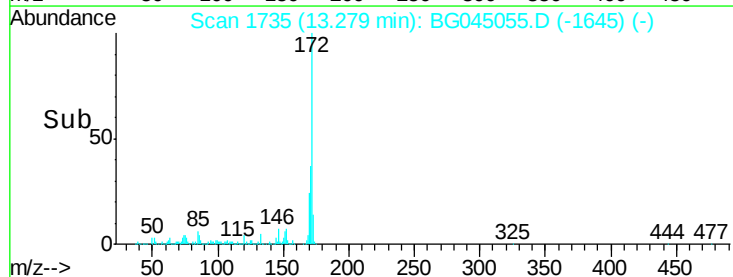
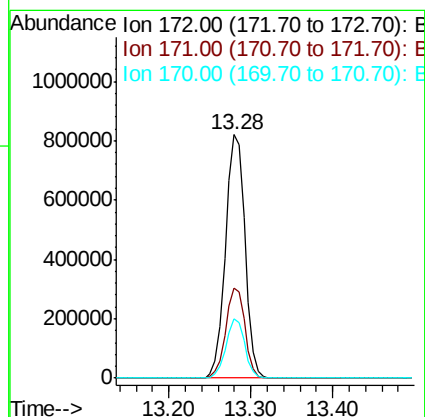
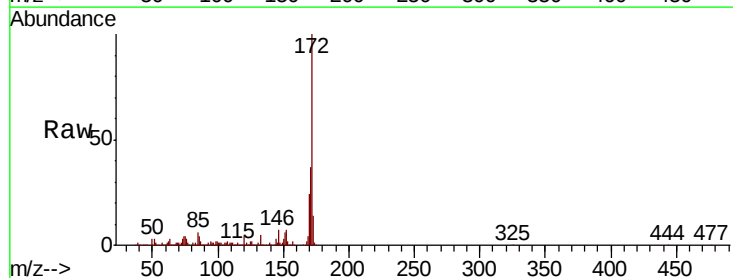
Instrument :
 BNA_G
 ClientSampleId :
 FB-2020-04-13

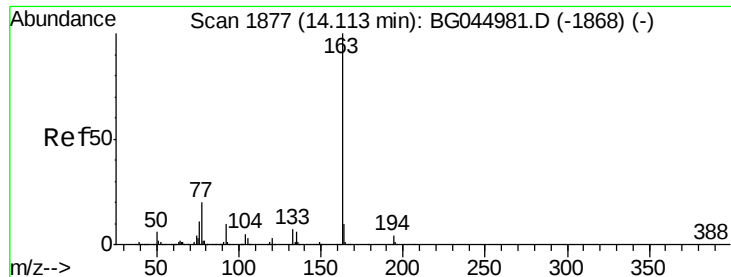
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	34.6	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 91.644 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	24.2	20.5	30.7

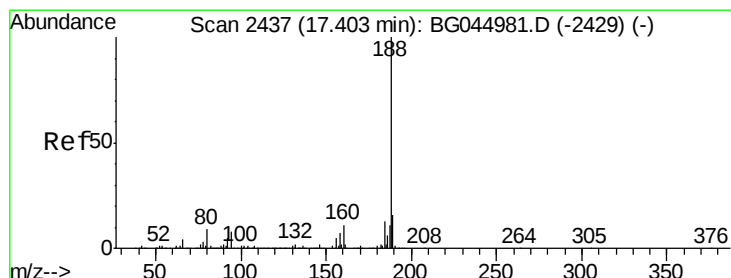
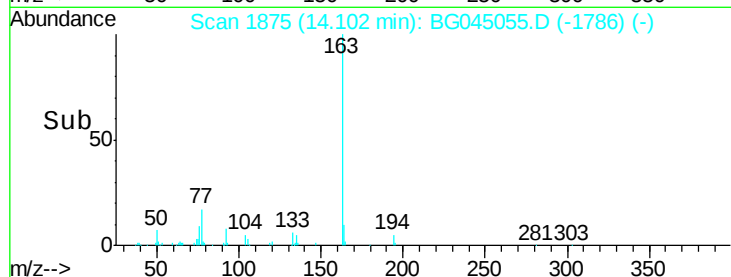
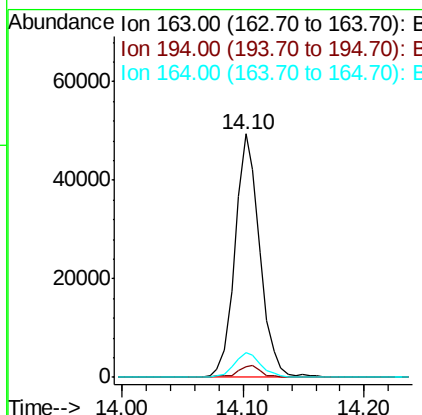
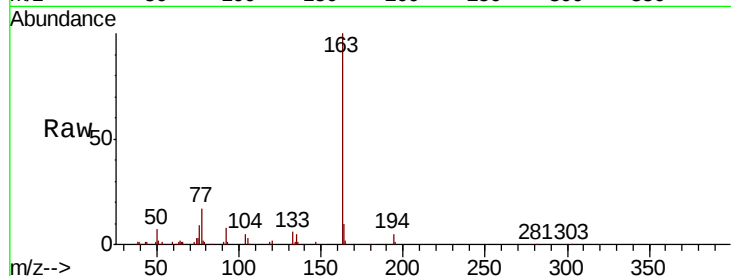




#50
Dimethylphthalate
Concen: 3.985 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045055.D
Acq: 18 Apr 2020 7:06

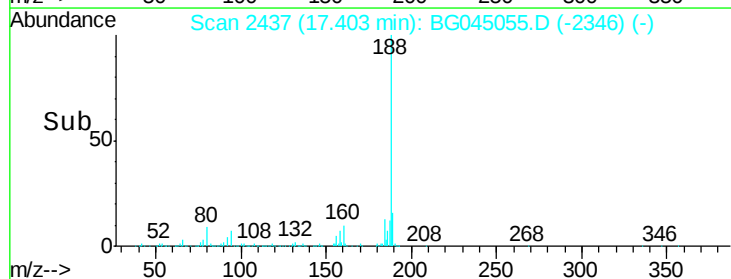
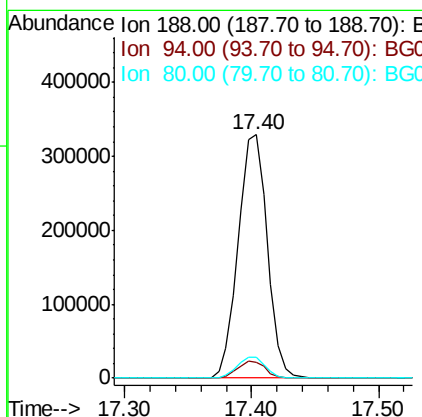
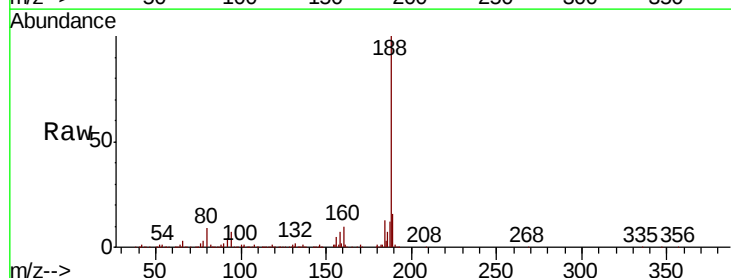
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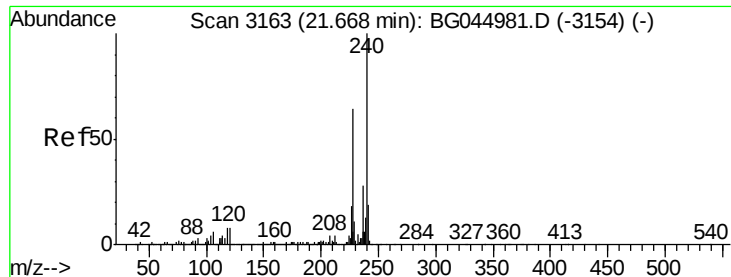
Tot Ion:163 Resp: 70480
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045055.D
Acq: 18 Apr 2020 7:06

Tgt Ion:188 Resp: 523071
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.4
80 8.5 7.0 10.6

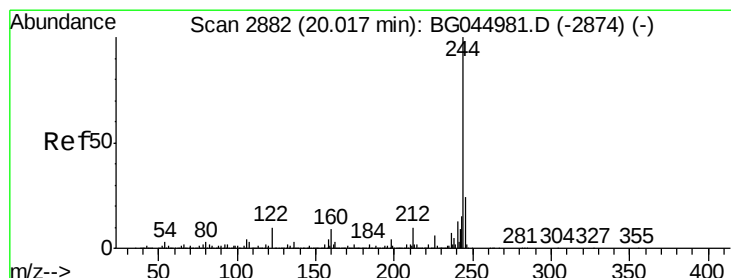
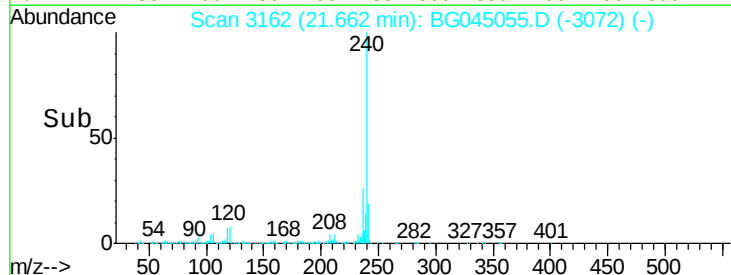
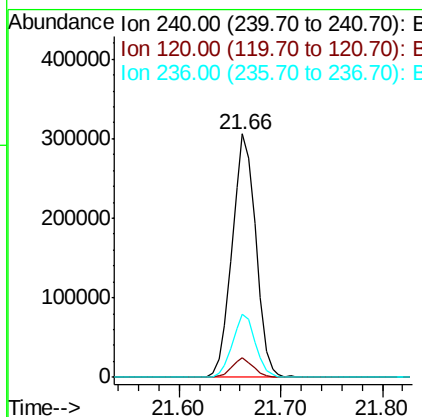
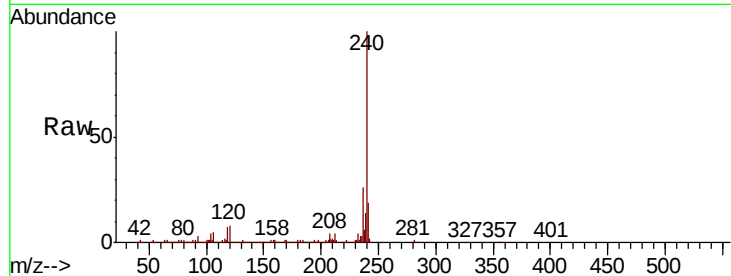




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045055.D
Acq: 18 Apr 2020 7:06

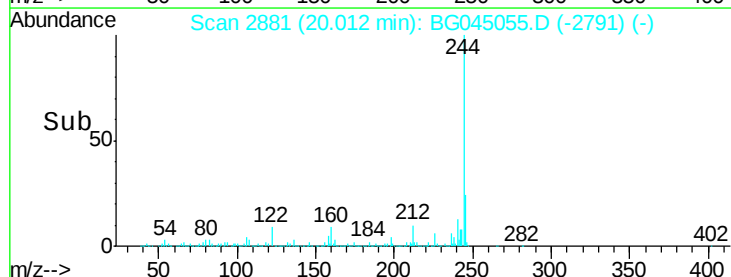
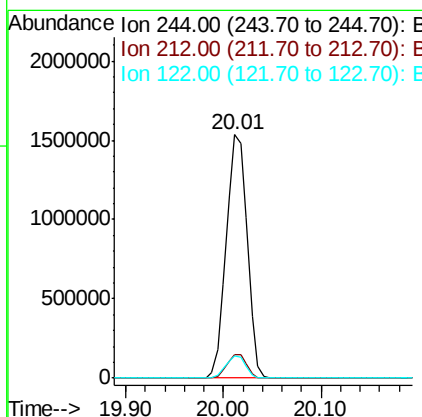
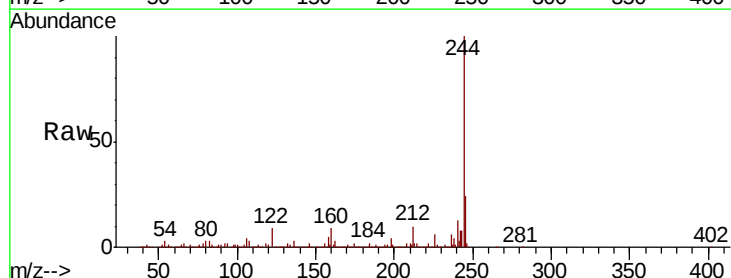
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Tot Ion:240 Resp: 494794
Ion Ratio Lower Upper
240 100
120 8.0 6.6 10.0
236 26.1 22.2 33.2



#79
Terphenyl-d14
Concen: 100.871 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045055.D
Acq: 18 Apr 2020 7:06

Tgt Ion:244 Resp: 2289931
Ion Ratio Lower Upper
244 100
212 9.7 7.9 11.9
122 9.1 7.7 11.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3705
 Delta R.T. -0.00 min
 Lab File: BG045055.D
 Acq: 18 Apr 2020 7:06

Instrument :
 BNA_G
 ClientSampleId :
 FB-2020-04-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	19.0	28.4

