

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
 Data File : BG045098.D
 Acq On : 20 Apr 2020 16:24
 Operator : CG/JU
 Sample : L2346-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2

Quant Time: Apr 20 17:06:19 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 16:38:52 2020
 Response via : Initial Calibration

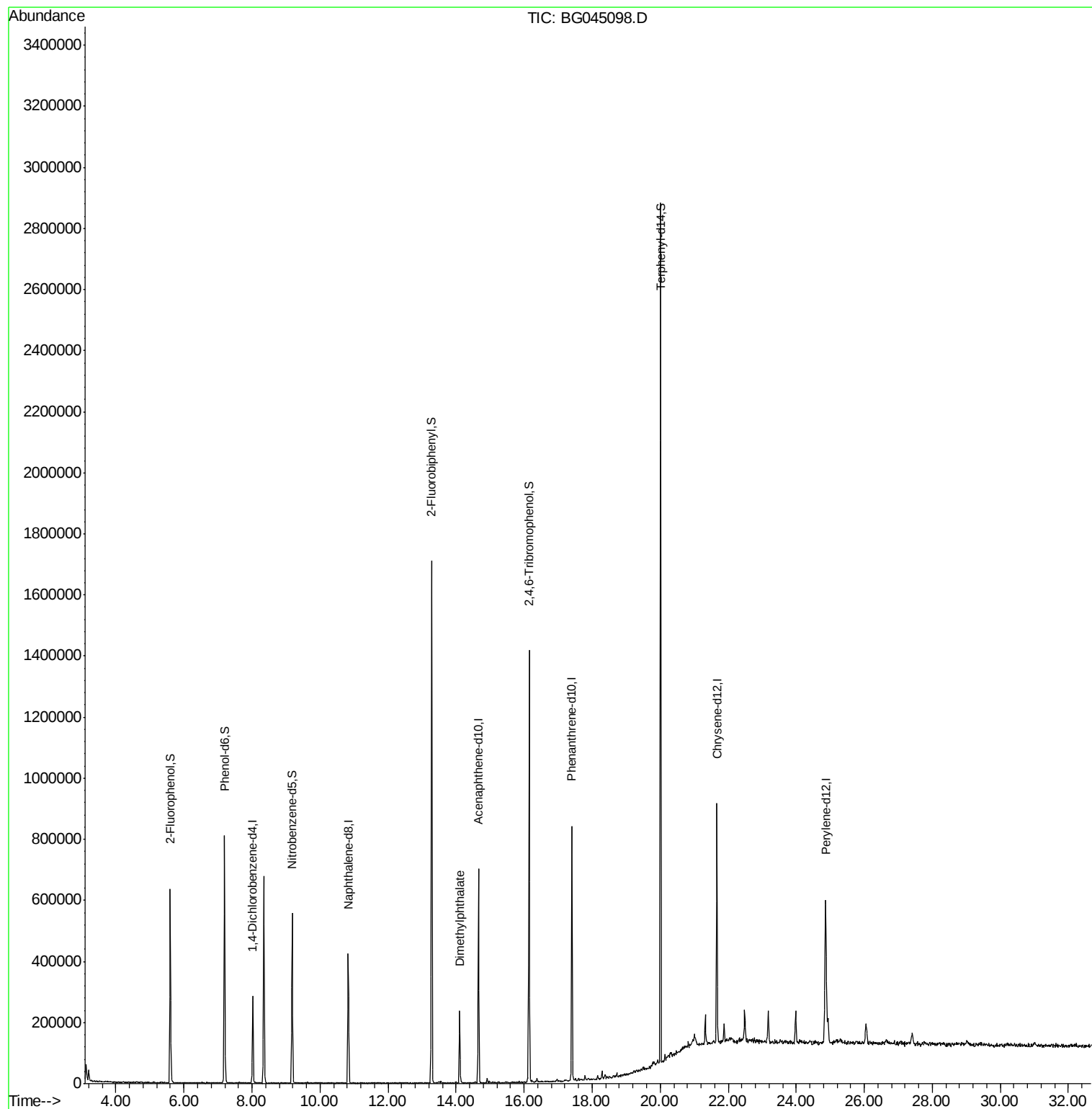
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	85595	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	371627	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	265778	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	554834	20.00	ng	0.00
76) Chrysene-d12	21.67	240	493265	20.00	ng	0.00
87) Perylene-d12	24.87	264	543088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	324392	62.57	ng	0.00
7) Phenol-d6	7.19	99	534508	69.39	ng	0.00
23) Nitrobenzene-d5	9.18	82	376792	46.26	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	291506	71.00	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	951656	52.50	ng	0.00
79) Terphenyl-d14	20.01	244	1371985	60.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	165995	7.670	ng	Qvalue 98

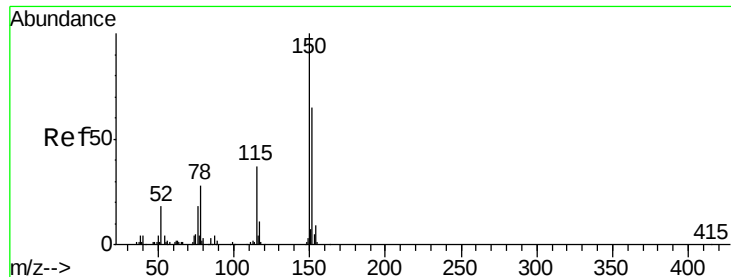
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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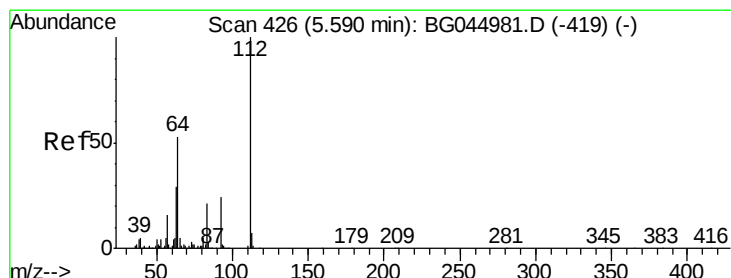
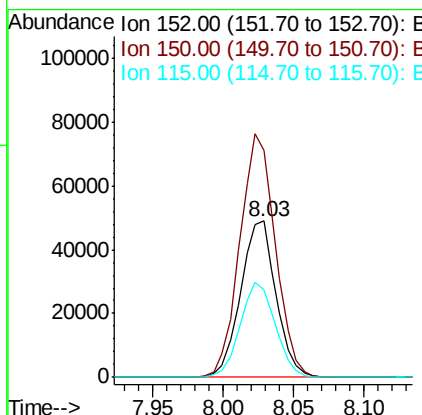
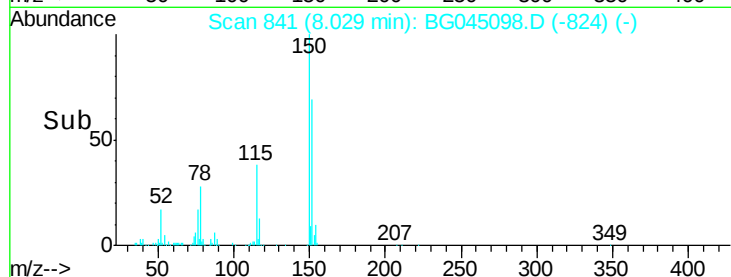
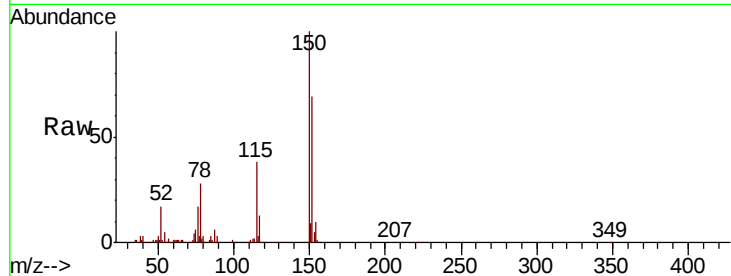




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

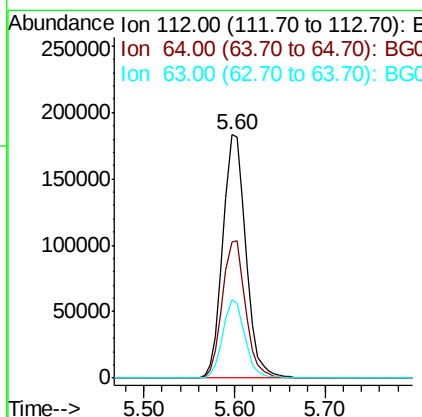
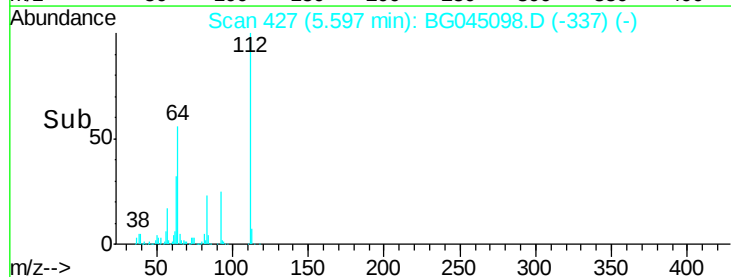
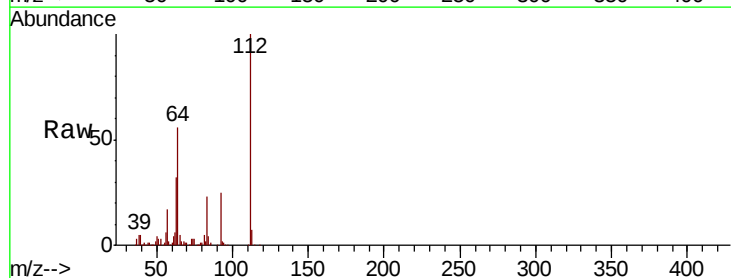
Instrument :
 BNA_G
 ClientSampled :
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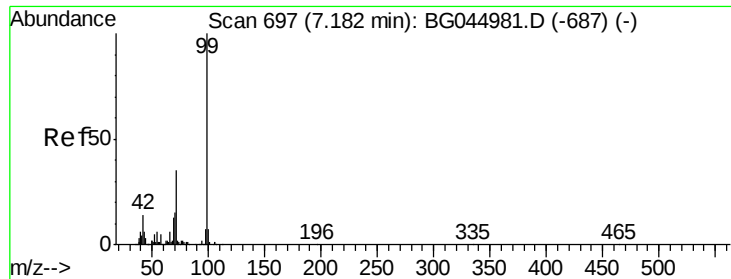
Tot Ion:152	Resp:	85595
Ion Ratio	Lower	Upper
152	100	
150	145.2	123.6 185.4
115	55.7	49.1 73.7



#5
 2-Fluorophenol
 Concen: 62.568 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

Tgt Ion:112	Resp:	324392
Ion Ratio	Lower	Upper
112	100	
64	55.8	42.4 63.6
63	32.3	23.1 34.7





#7

Phenol-d6

Concen: 69.389 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG045098.D

Acq: 20 Apr 2020 16:24

Instrument :

BNA_G

ClientSampleId :

S-2

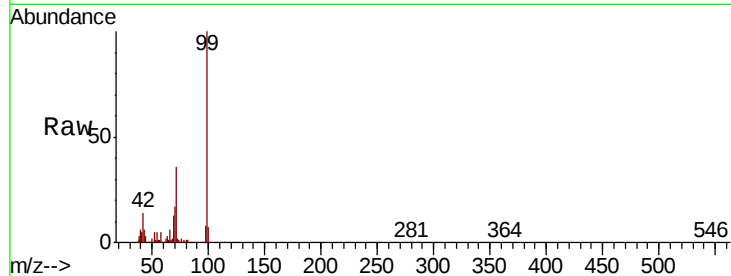
Tot Ion: 99 Resp: 534508

Ion Ratio Lower Upper

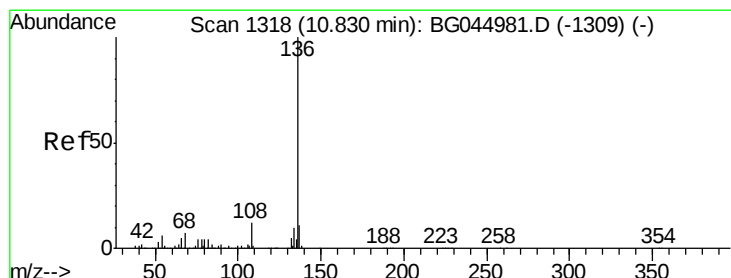
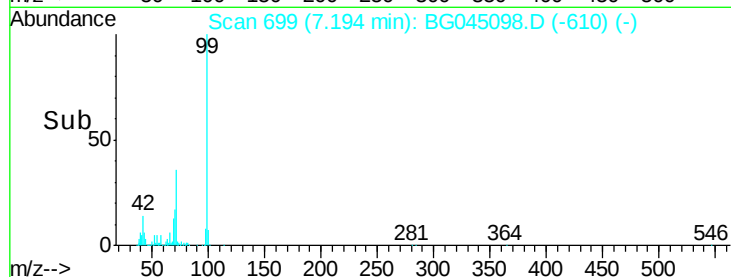
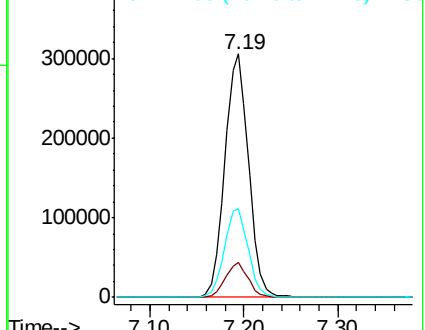
99 100

42 14.3 11.3 16.9

71 36.5 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. -0.01 min

Lab File: BG045098.D

Acq: 20 Apr 2020 16:24

Tgt Ion: 136 Resp: 371627

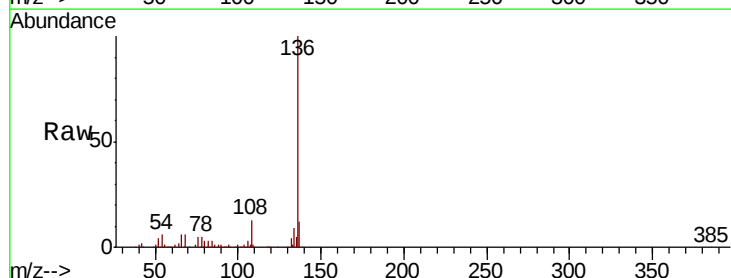
Ion Ratio Lower Upper

136 100

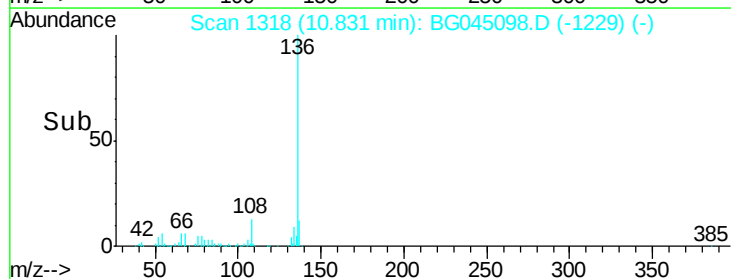
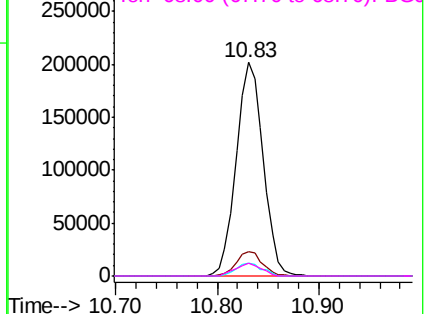
137 11.5 8.6 13.0

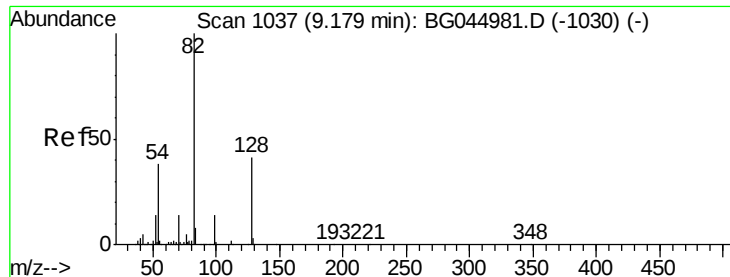
54 6.0 4.8 7.2

68 5.8 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

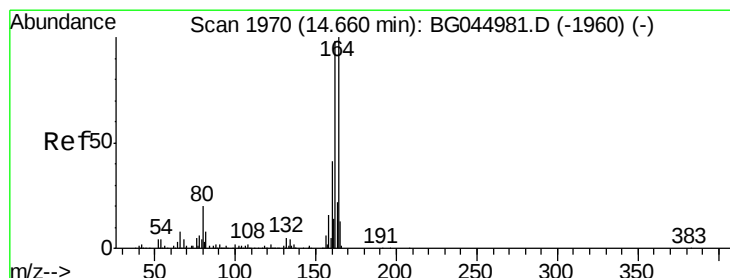
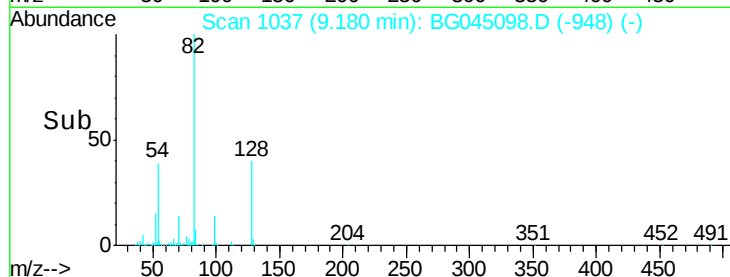
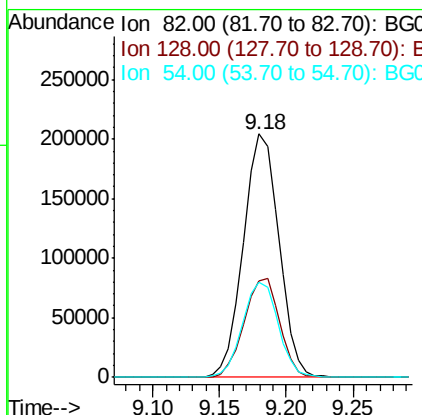
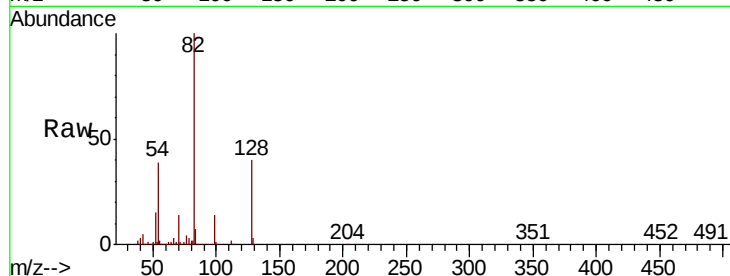




#23
 Nitrobenzene-d5
 Concen: 46.263 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

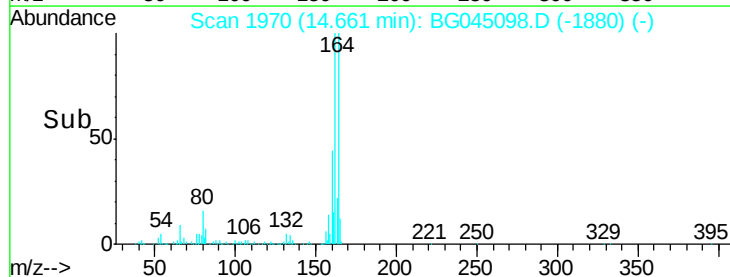
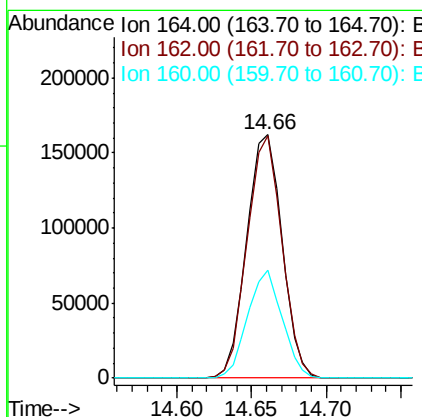
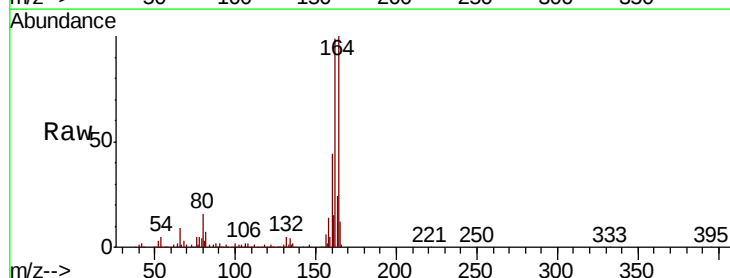
Instrument :
 BNA_G
 ClientSampleId :
 S-2

Tot Ion	82	Resp	376792
Ion Ratio	Lower	Upper	
82	100		
128	39.7	33.0	49.4
54	38.9	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

Tgt Ion	164	Resp	265778
Ion Ratio	Lower	Upper	
164	100		
162	99.3	78.7	118.1
160	44.1	32.8	49.2

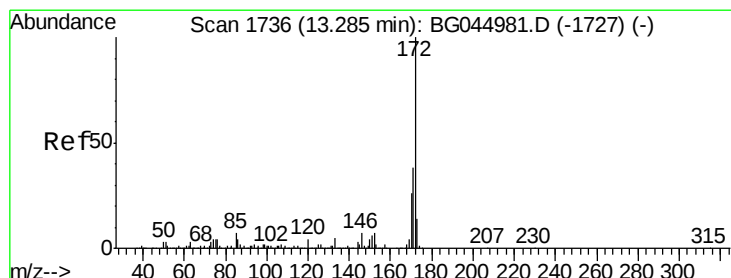
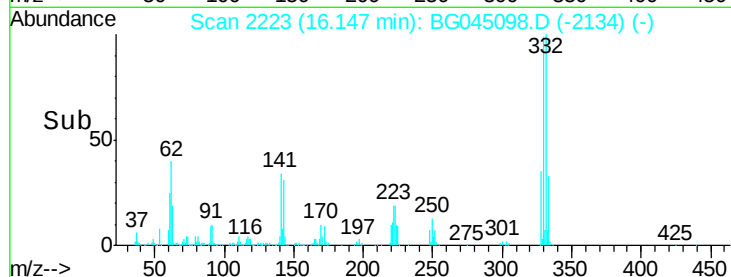
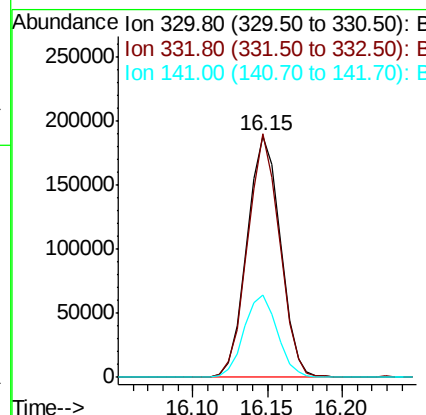
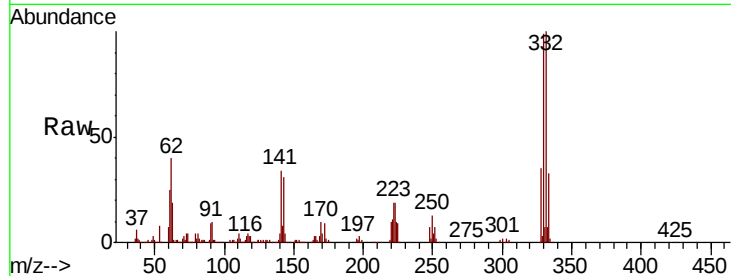




#42
 2,4,6-Tribromophenol
 Concen: 70.996 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

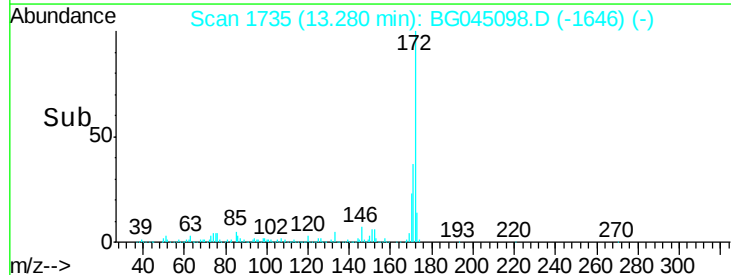
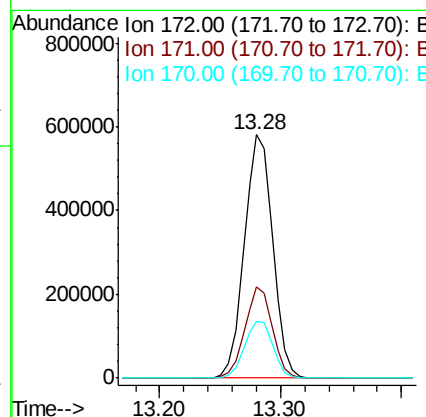
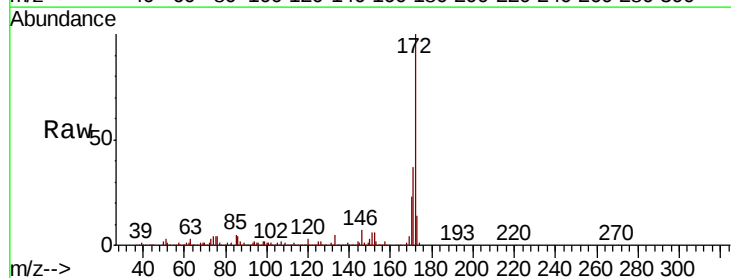
Instrument :
 BNA_G
 ClientSampleId :
 S-2

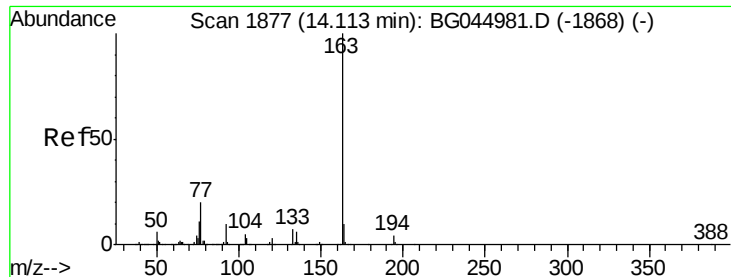
Tot Ion:	330	Resp:	291506
Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	34.1	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 52.504 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

Tgt Ion:	172	Resp:	951656
Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.6	46.0
170	23.3	20.5	30.7

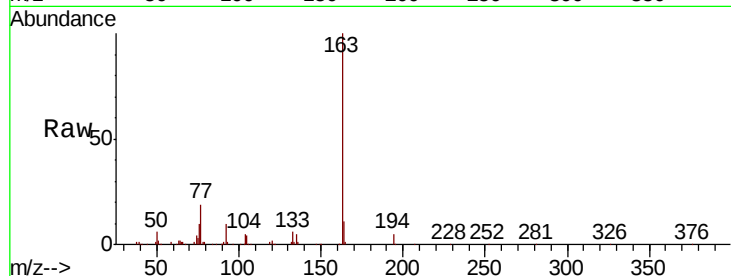




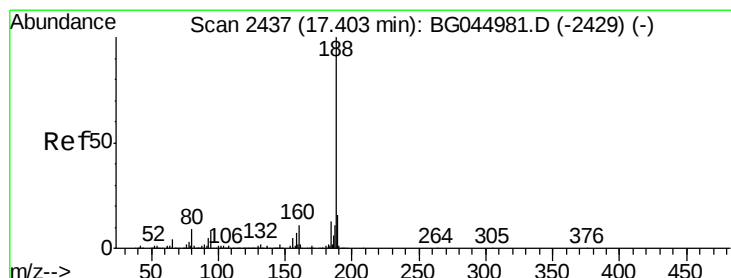
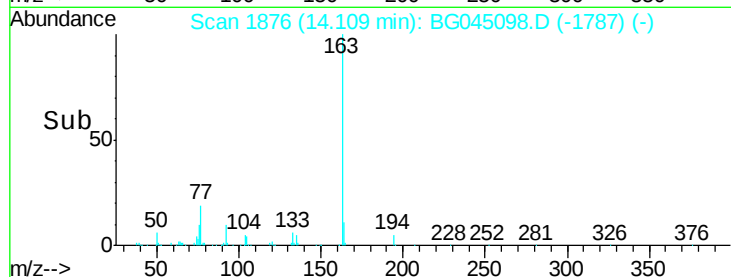
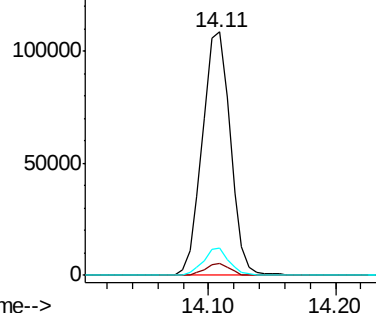
#50
Dimethylphthalate
Concen: 7.670 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG045098.D
Acq: 20 Apr 2020 16:24

Instrument :
BNA_G
ClientSampled :
S-2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	11.3	8.2	12.4

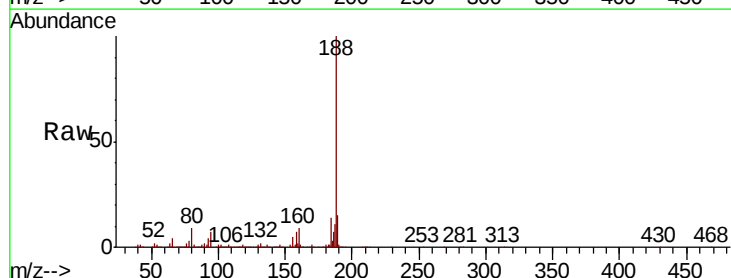


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

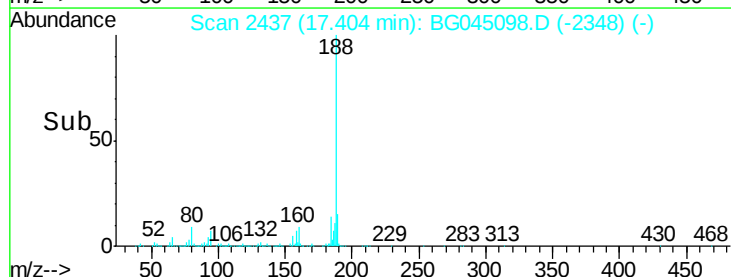
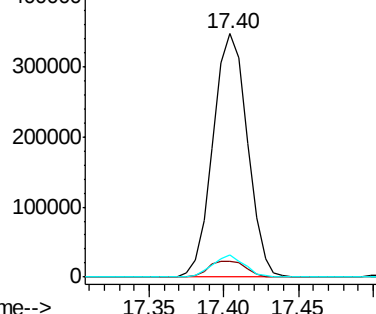


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG045098.D
Acq: 20 Apr 2020 16:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.4
80	9.0	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

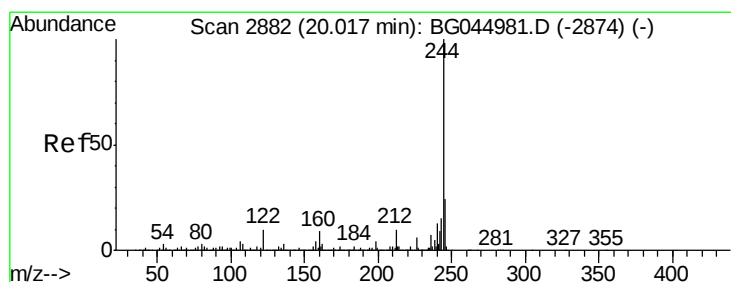
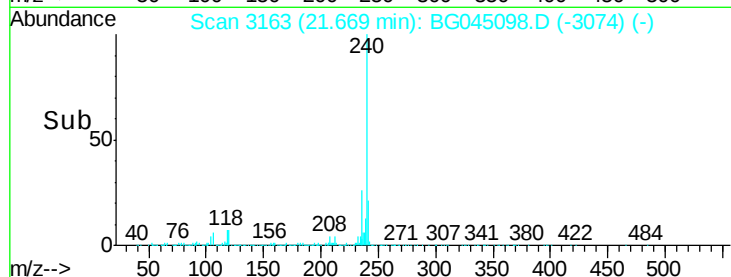
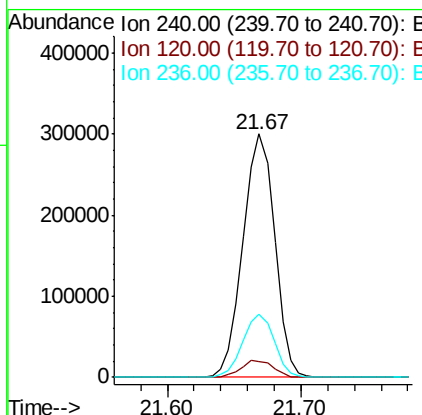
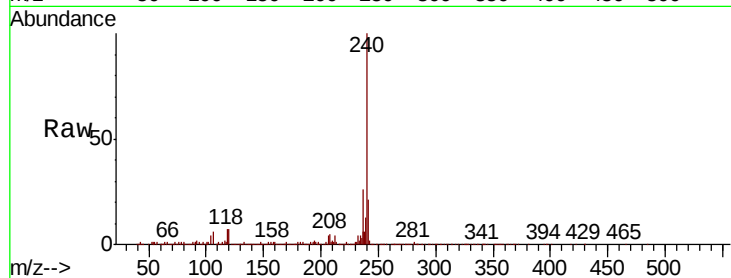




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG045098.D
Acq: 20 Apr 2020 16:24

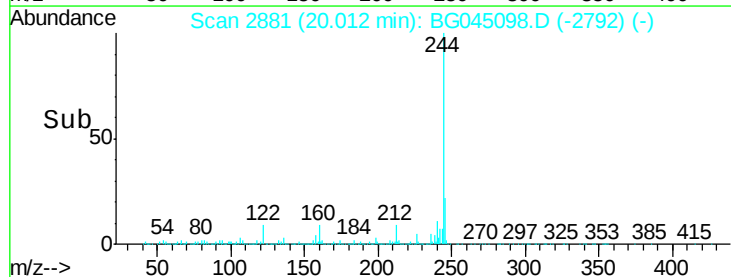
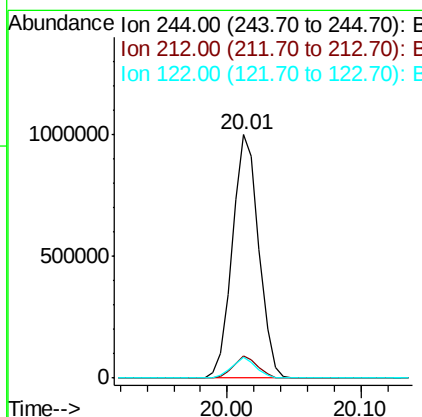
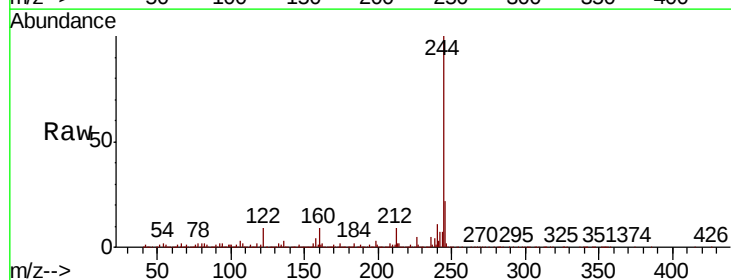
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ClientSampleId :
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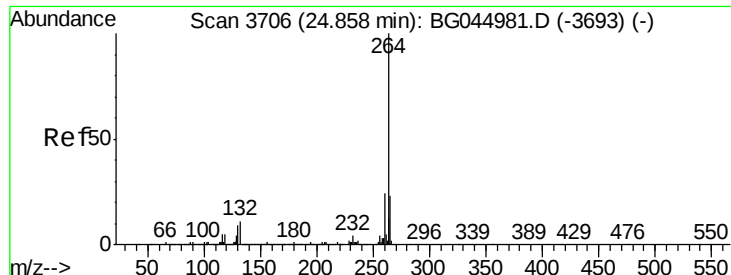
Tot Ion:240 Resp: 493265
Ion Ratio Lower Upper
240 100
120 6.7 6.6 10.0
236 25.7 22.2 33.2



#79
Terphenyl-d14
Concen: 60.623 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG045098.D
Acq: 20 Apr 2020 16:24

Tgt Ion:244 Resp: 1371985
Ion Ratio Lower Upper
244 100
212 8.9 7.9 11.9
122 8.6 7.7 11.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3708
 Delta R.T. 0.01 min
 Lab File: BG045098.D
 Acq: 20 Apr 2020 16:24

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.4	19.0	28.4

