

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045198.D
 Acq On : 28 Apr 2020 23:33
 Operator : CG/JU
 Sample : L2428-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-10

Quant Time: Apr 29 02:26:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

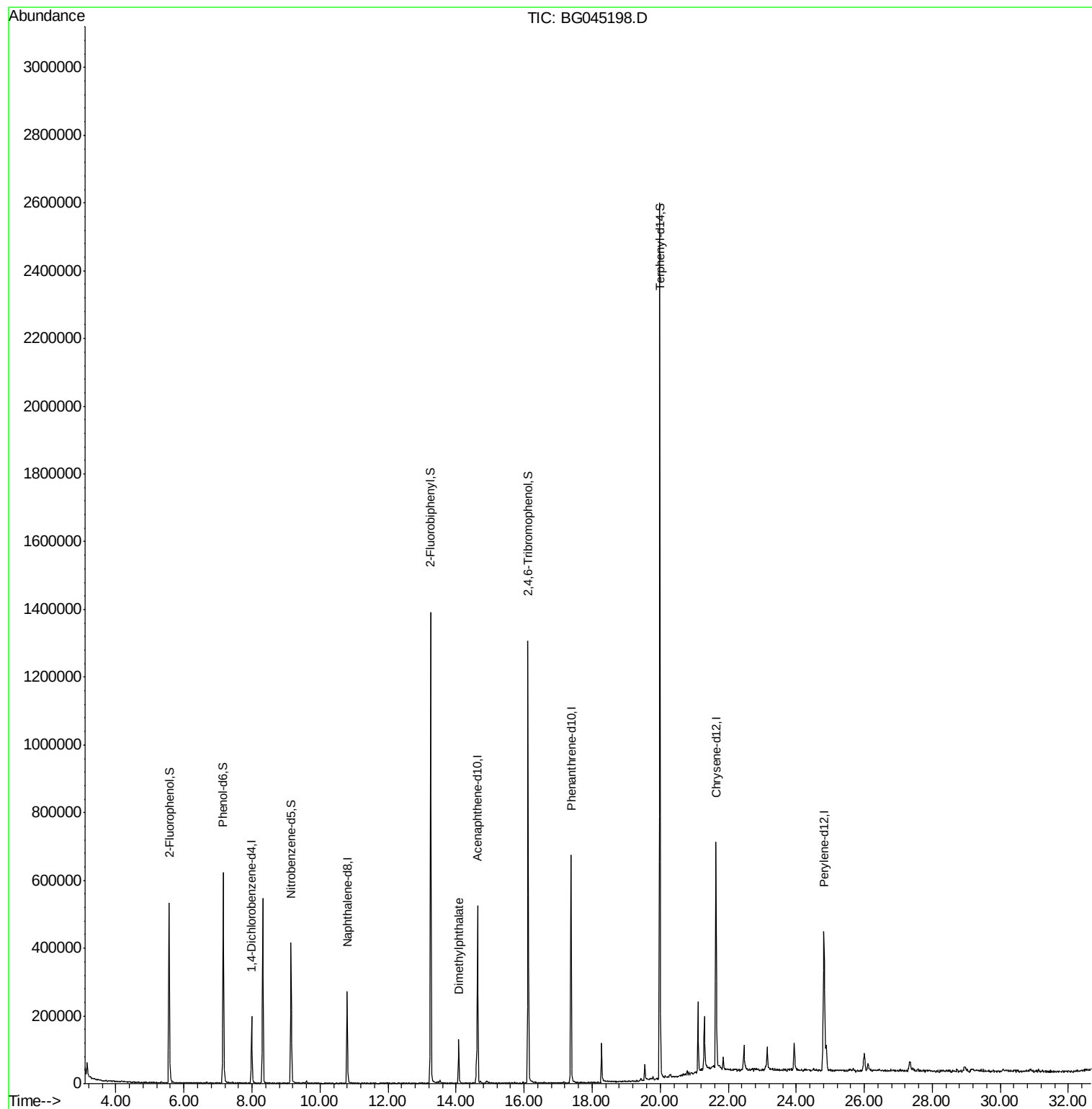
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	61368	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	256126	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	195592	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	472118	20.00	ng	0.00
76) Chrysene-d12	21.64	240	437868	20.00	ng	0.00
87) Perylene-d12	24.82	264	485639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	288257	77.55	ng	0.00
7) Phenol-d6	7.15	99	435992	78.94	ng	0.00
23) Nitrobenzene-d5	9.15	82	300814	53.59	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	262703	86.94	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	776636	58.22	ng	0.00
79) Terphenyl-d14	19.99	244	1364060	67.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	92805	5.827	ng	Qvalue 99

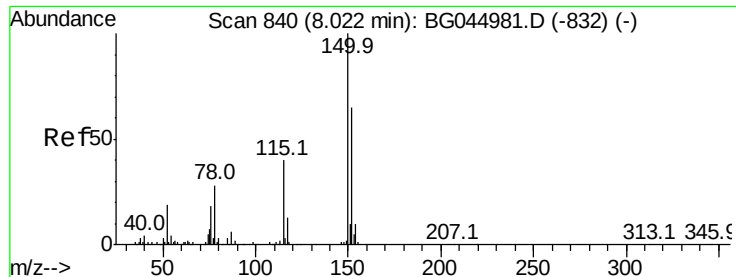
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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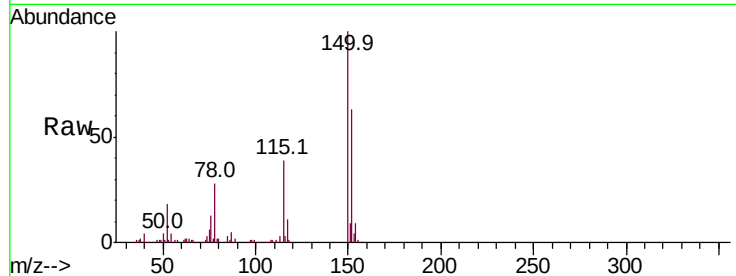


#1

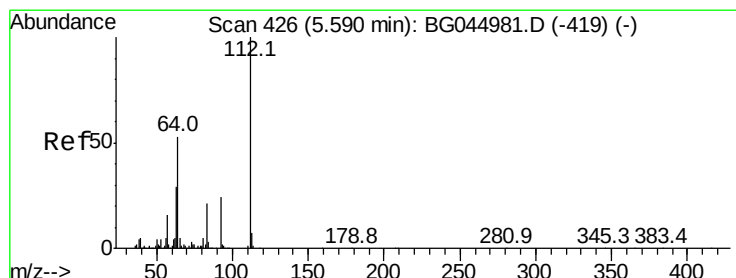
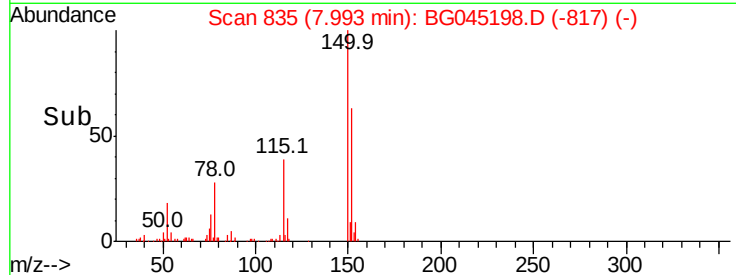
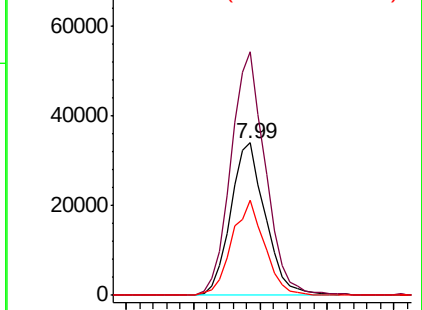
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

Instrument :
BNA_G
ClientSampleId :
S-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.6	185.4
115	62.0	49.1	73.7



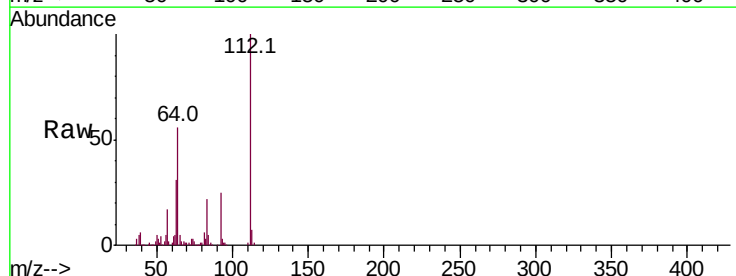
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



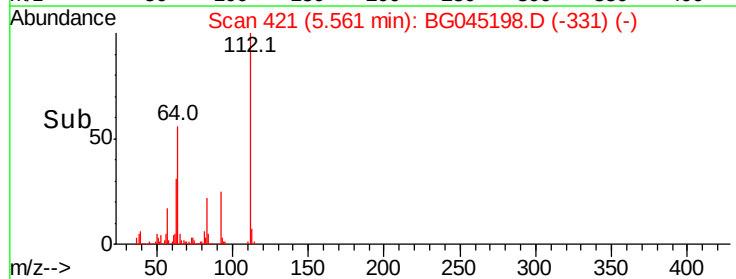
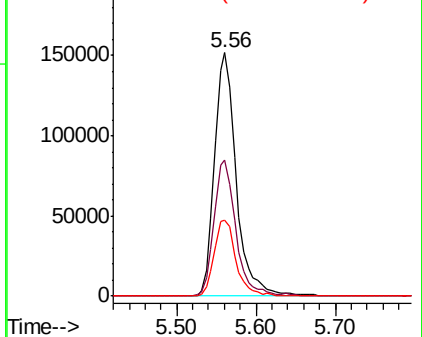
#5

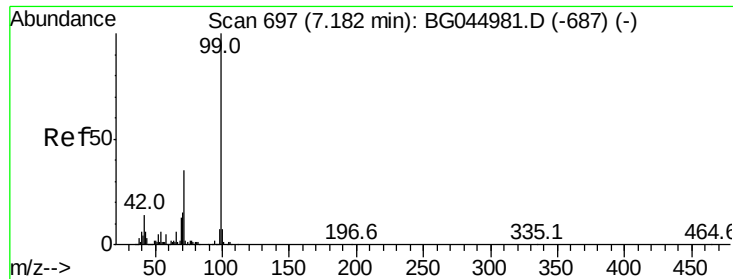
2-Fluorophenol
Concen: 77.548 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	42.4	63.6
63	31.0	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: 78.945 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045198.D

Acq: 28 Apr 2020 23:33

Instrument :

BNA_G

ClientSampleId :

S-10

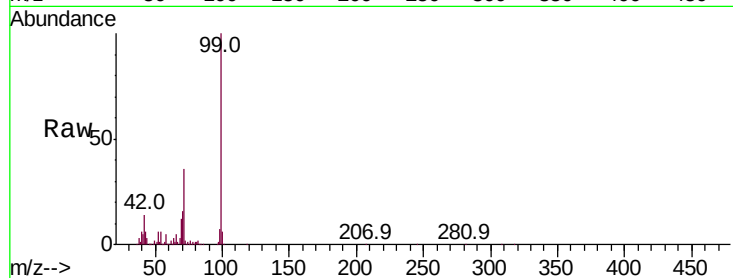
Tot Ion: 99 Resp: 435992

Ion Ratio Lower Upper

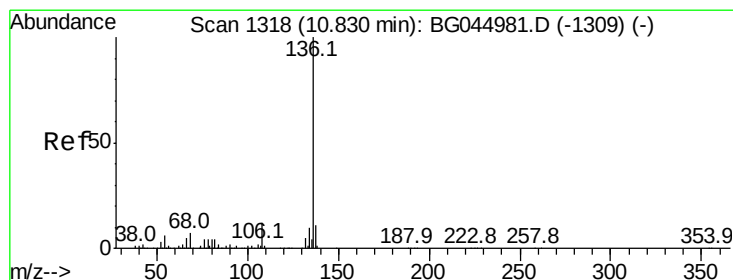
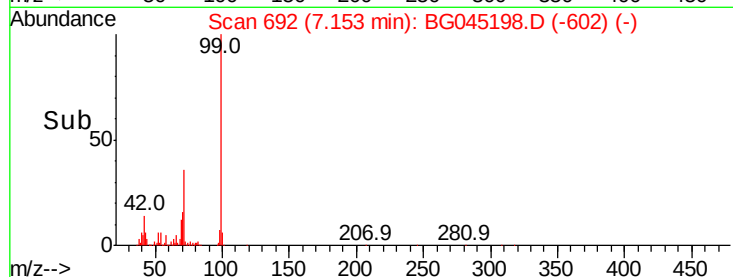
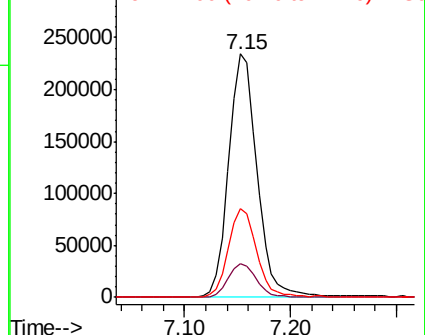
99 100

42 13.8 11.3 16.9

71 36.3 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: 10.79 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG045198.D

Acq: 28 Apr 2020 23:33

Tgt Ion: 136 Resp: 256126

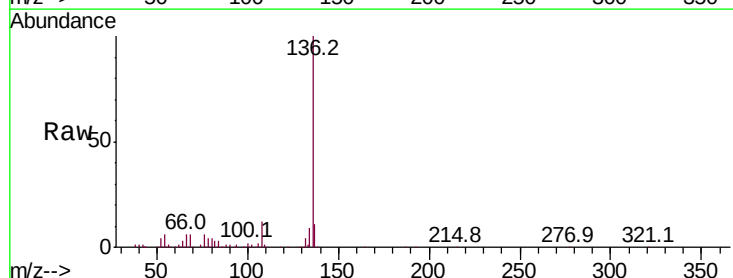
Ion Ratio Lower Upper

136 100

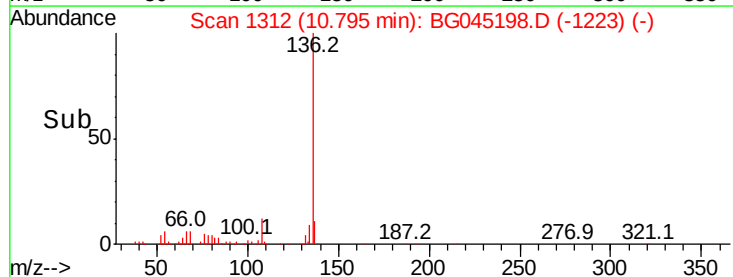
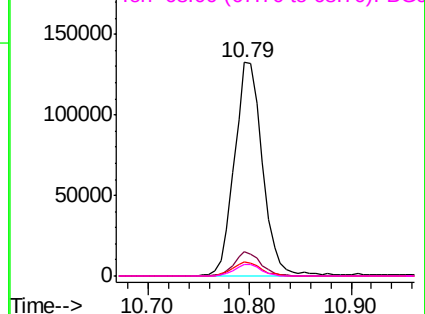
137 11.5 8.6 13.0

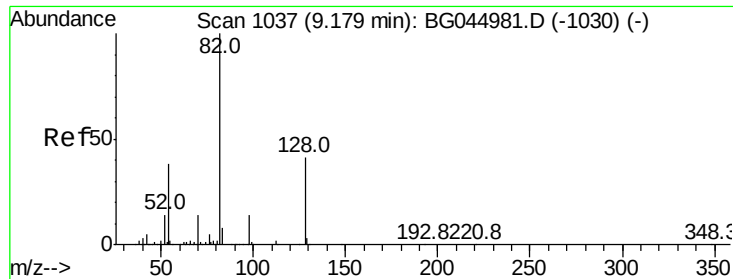
54 6.5 4.8 7.2

68 5.6 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

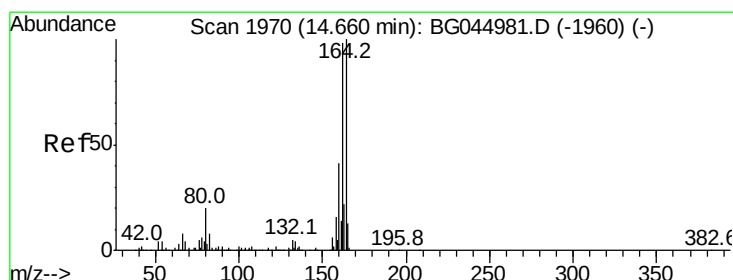
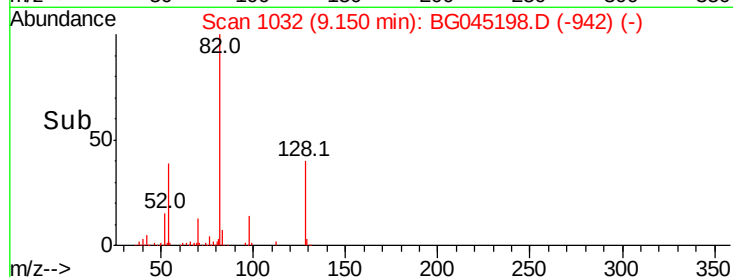
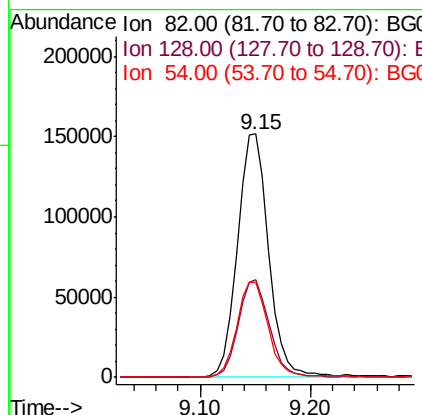
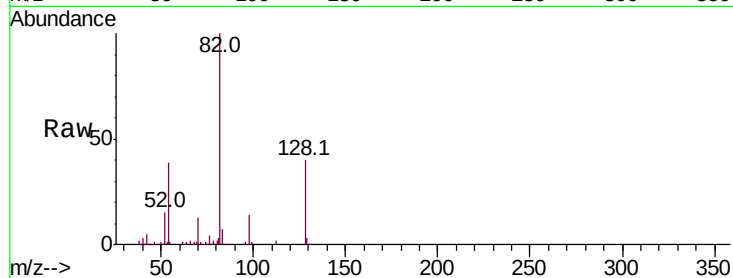




#23
Nitrobenzene-d5
Concen: 53.590 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

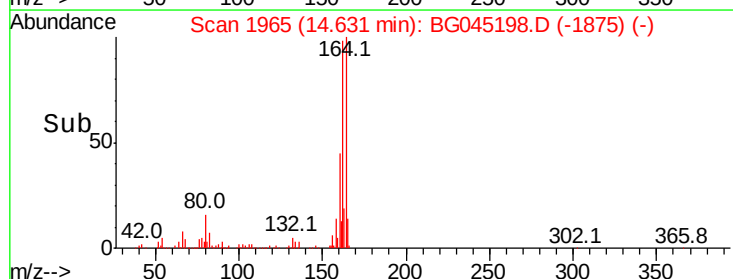
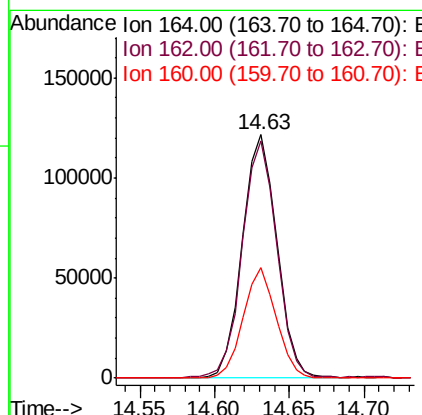
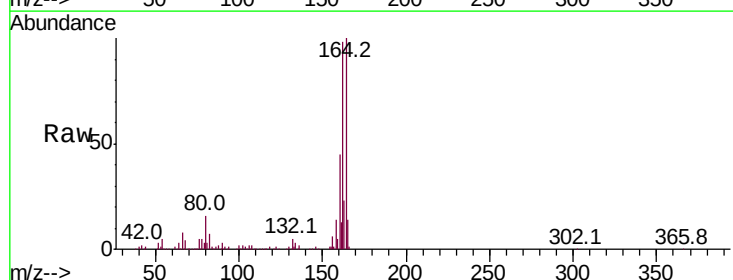
Instrument :
BNA_G
ClientSampleId :
S-10

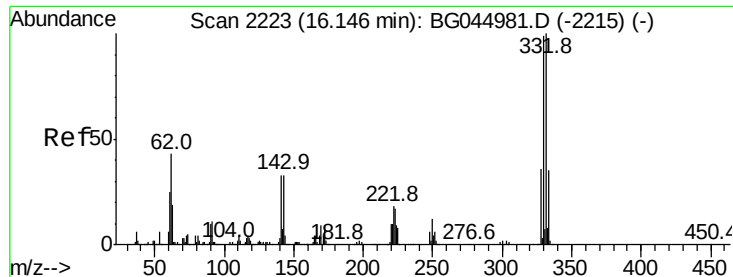
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.0	49.4
54	39.3	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	78.7	118.1
160	45.2	32.8	49.2

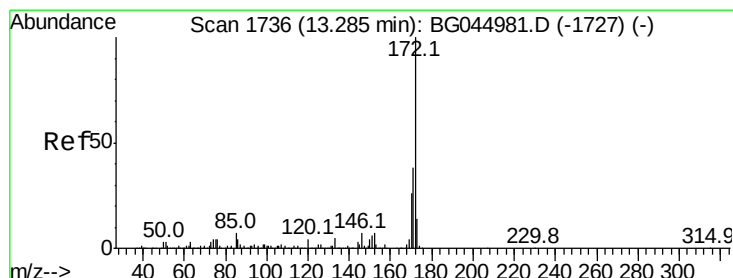
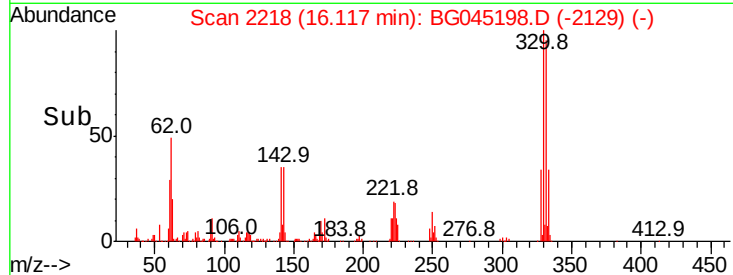
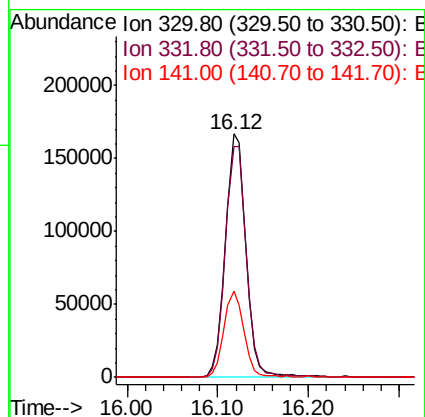
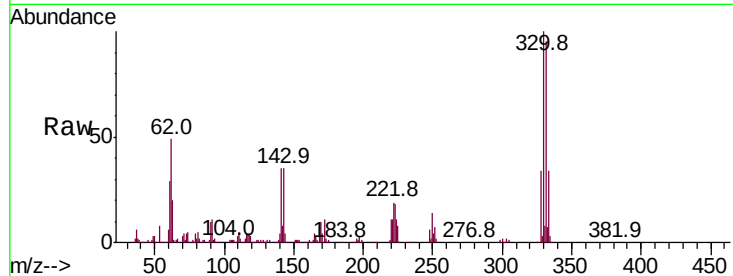




#42
 2,4,6-Tribromophenol
 Concen: 86.941 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG045198.D
 Acq: 28 Apr 2020 23:33

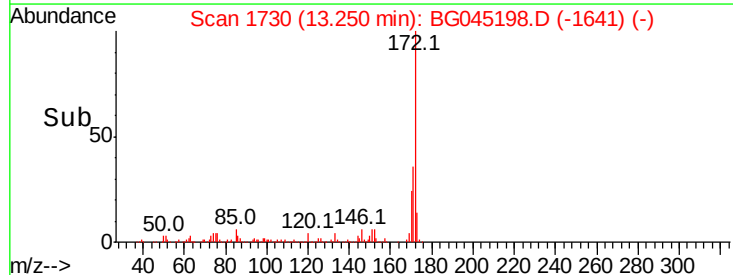
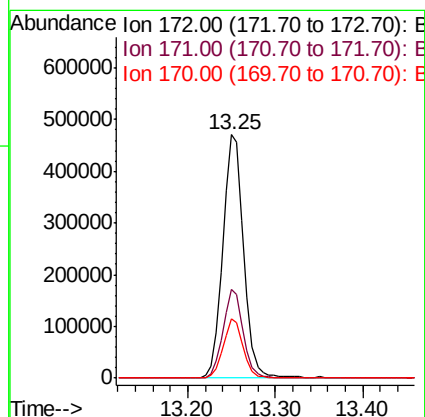
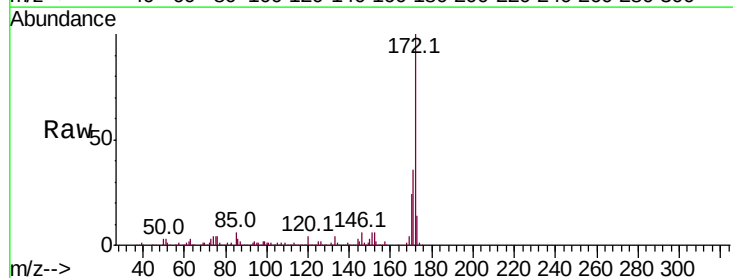
Instrument :
 BNA_G
 ClientSampleId :
 S-10

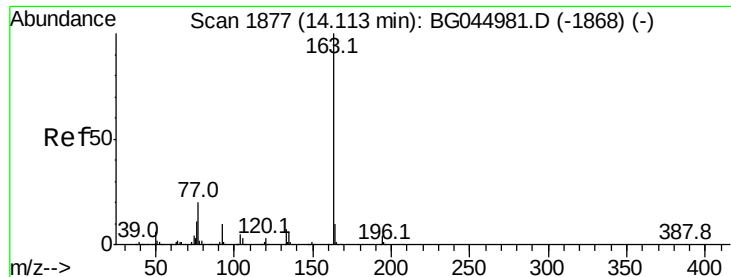
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	34.5	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 58.223 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG045198.D
 Acq: 28 Apr 2020 23:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	24.1	20.5	30.7

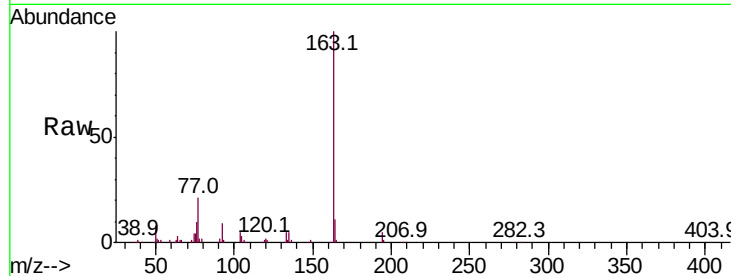




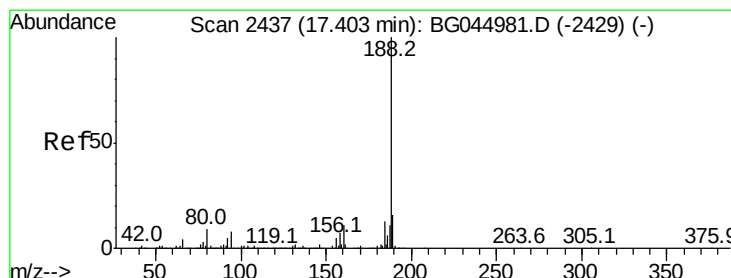
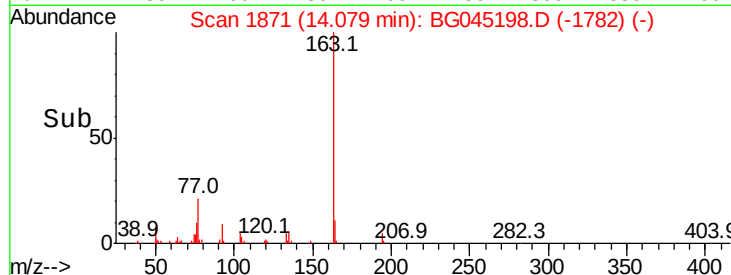
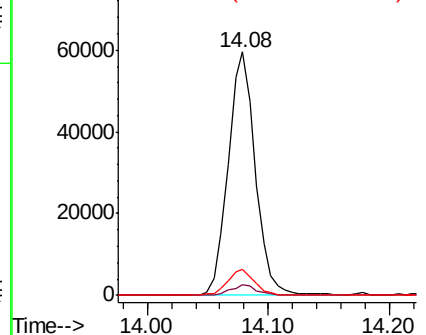
#50
Dimethylphthalate
Concen: 5.827 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

Instrument :
BNA_G
ClientSampleId :
S-10

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.5	8.2	12.4

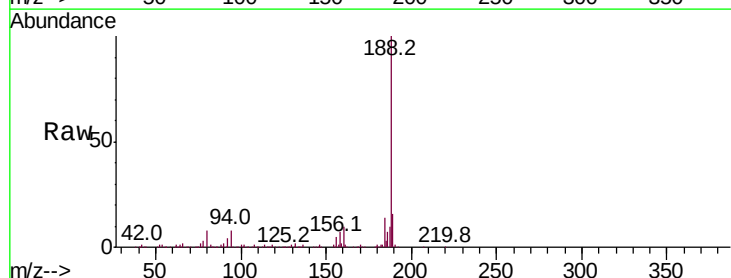


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

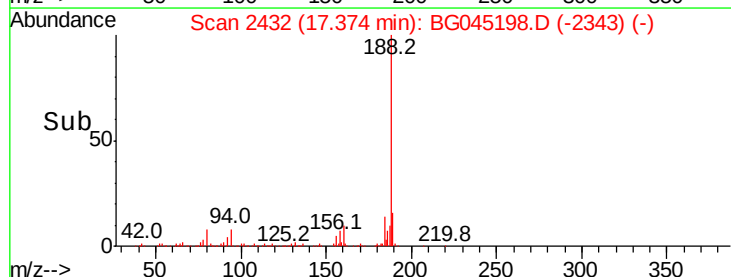
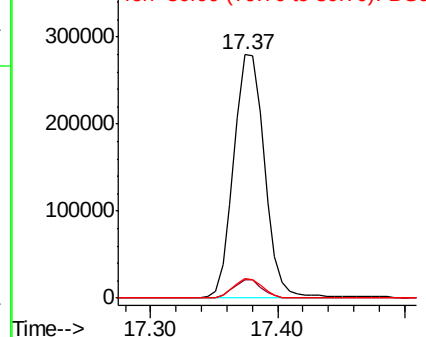


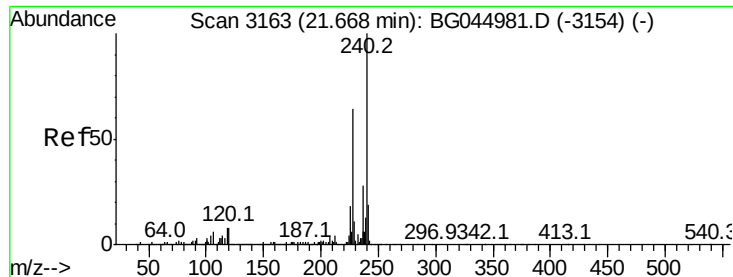
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.8	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: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045198.D

Acq: 28 Apr 2020 23:33

Instrument :

BNA_G

ClientSampleId :

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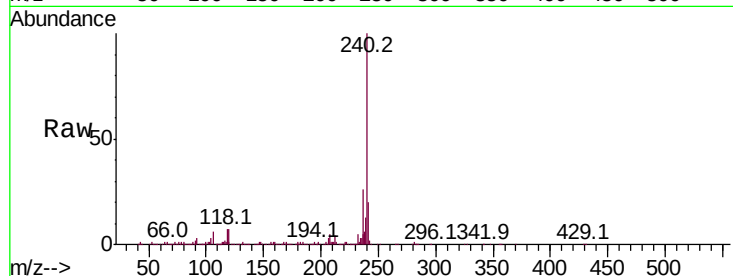
Tot Ion:240 Resp: 437868

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

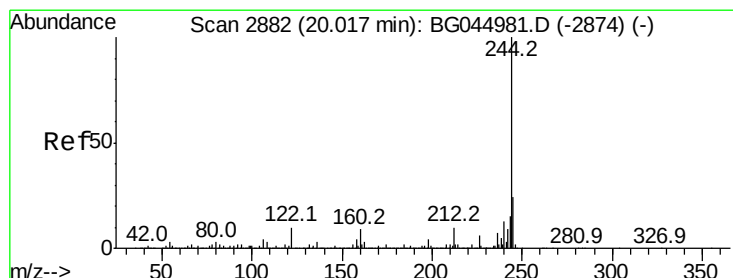
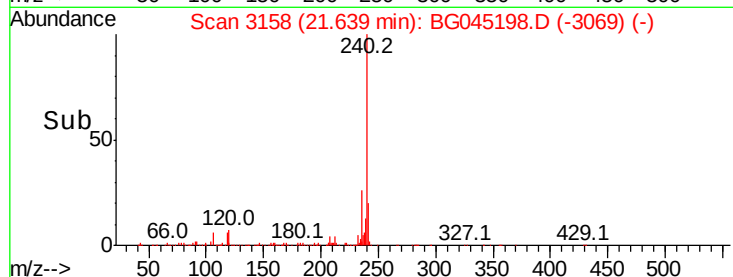
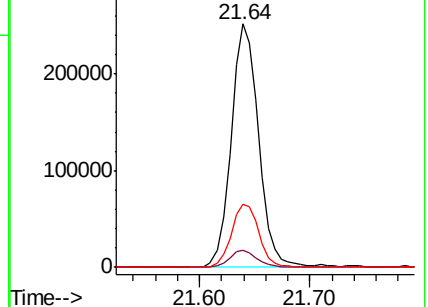
236 26.1 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 67.899 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BG045198.D

Acq: 28 Apr 2020 23:33

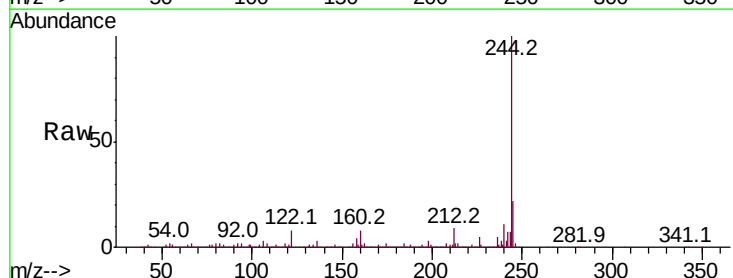
Tgt Ion:244 Resp: 1364060

Ion Ratio Lower Upper

244 100

212 8.7 7.9 11.9

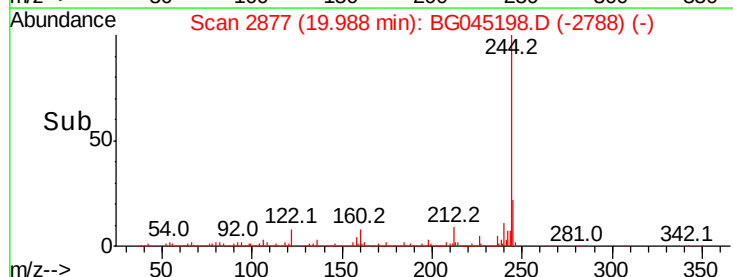
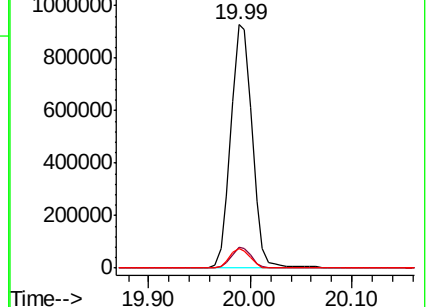
122 8.2 7.7 11.5

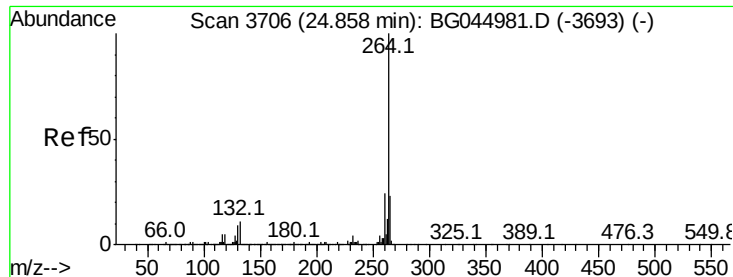


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG045198.D
Acq: 28 Apr 2020 23:33

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	19.2	28.8
265	20.6	19.0	28.4

