

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045197.D
 Acq On : 28 Apr 2020 22:53
 Operator : CG/JU
 Sample : L2428-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-9

Quant Time: Apr 29 02:21:27 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

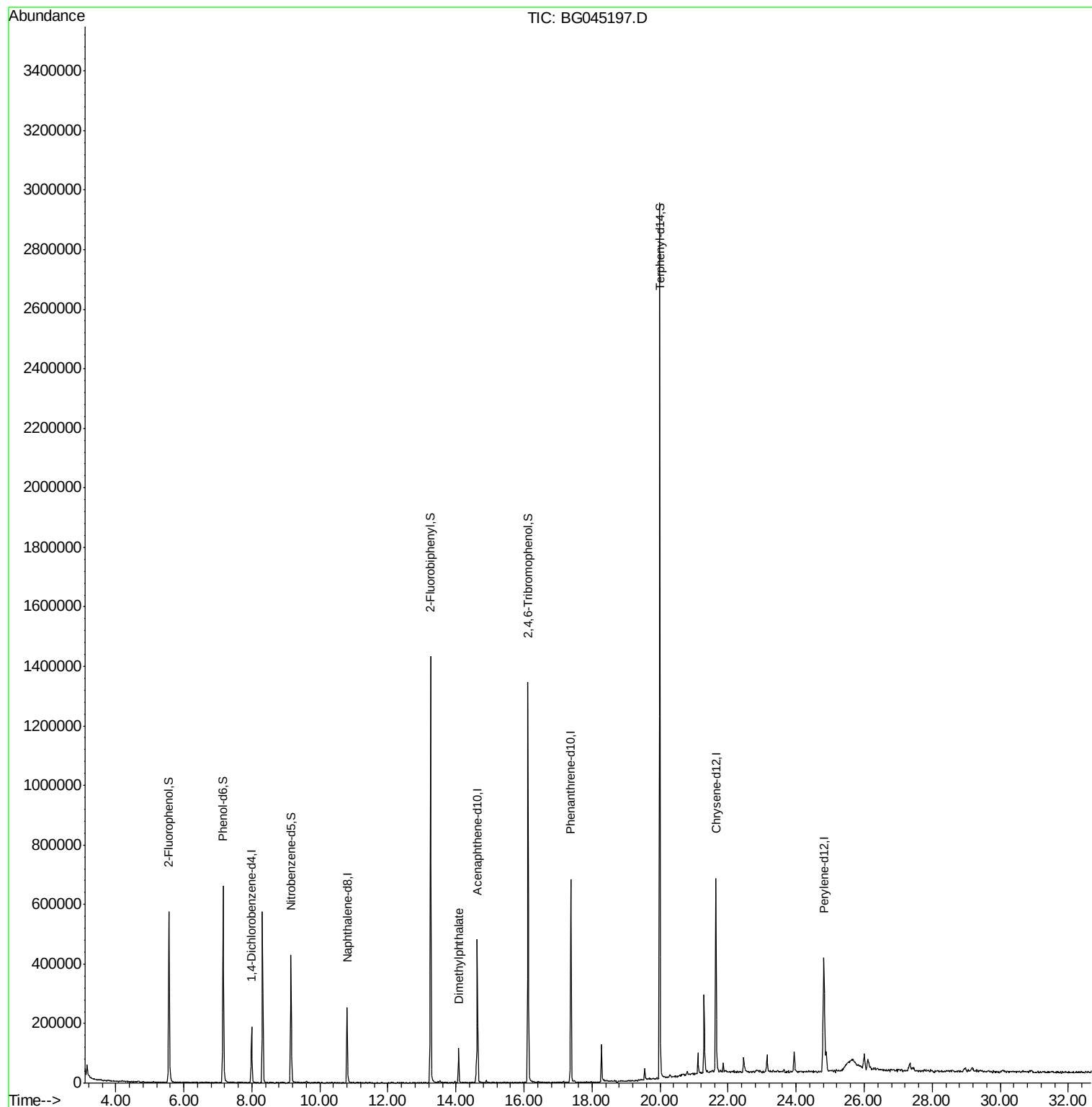
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	57203	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	238560	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	187618	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	457581	20.00	ng	0.00
76) Chrysene-d12	21.64	240	427805	20.00	ng	0.00
87) Perylene-d12	24.81	264	460378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	313638	90.52	ng	0.00
7) Phenol-d6	7.16	99	466473	90.61	ng	0.00
23) Nitrobenzene-d5	9.15	82	310644	59.42	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	276107	95.26	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	798011	62.37	ng	0.00
79) Terphenyl-d14	19.99	244	1454677	74.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	80636	5.278	ng	Qvalue 99

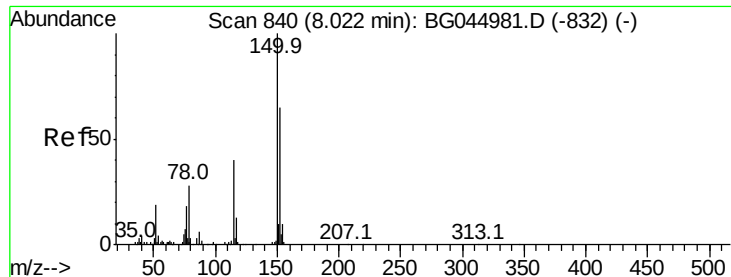
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 28 14:34:23 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045197.D

Acq: 28 Apr 2020 22:53

Instrument :

BNA_G

ClientSampleId :

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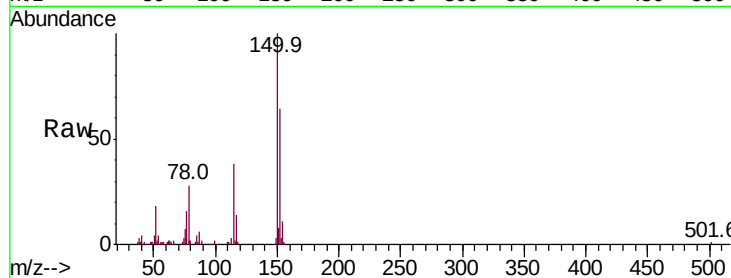
Tot Ion:152 Resp: 57203

Ion Ratio Lower Upper

152 100

150 157.4 123.6 185.4

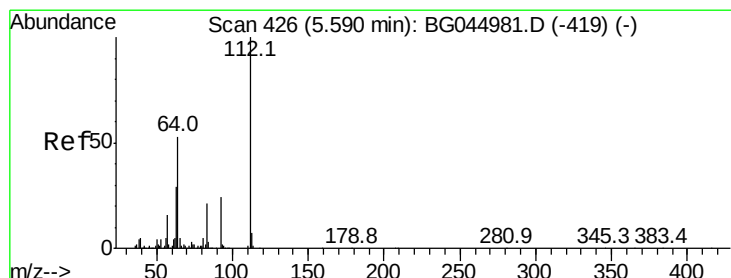
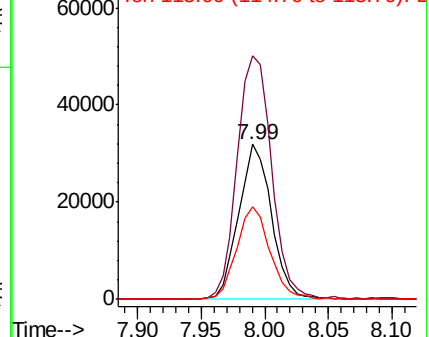
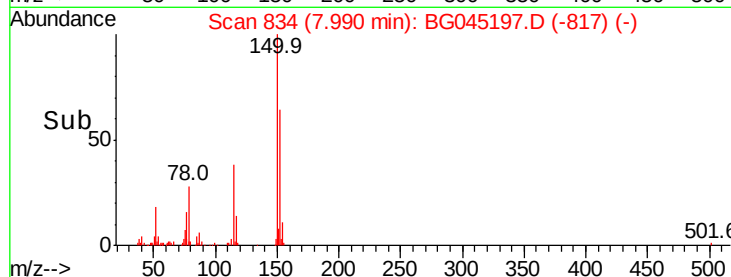
115 59.6 49.1 73.7



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: 90.520 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG045197.D

Acq: 28 Apr 2020 22:53

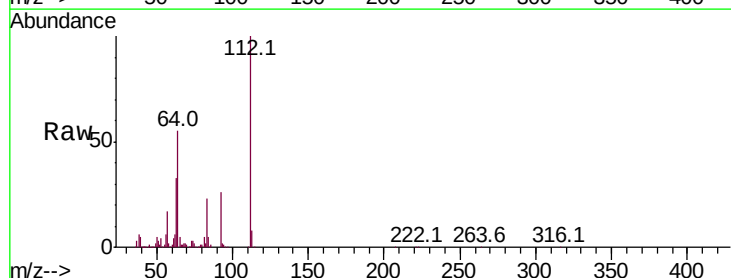
Tgt Ion:112 Resp: 313638

Ion Ratio Lower Upper

112 100

64 55.2 42.4 63.6

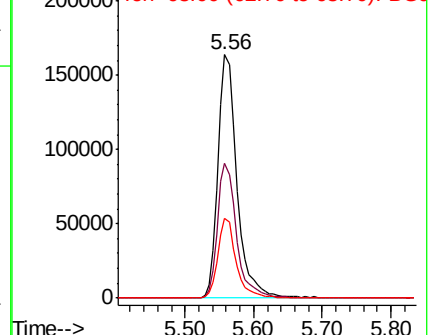
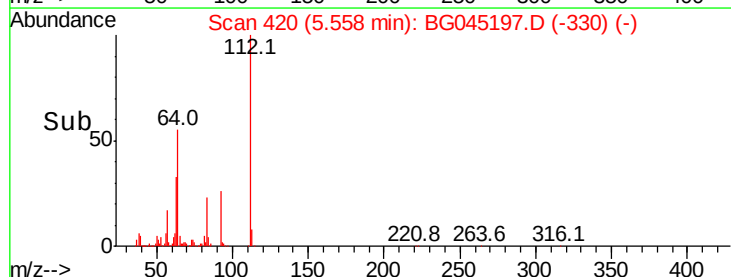
63 32.8 23.1 34.7

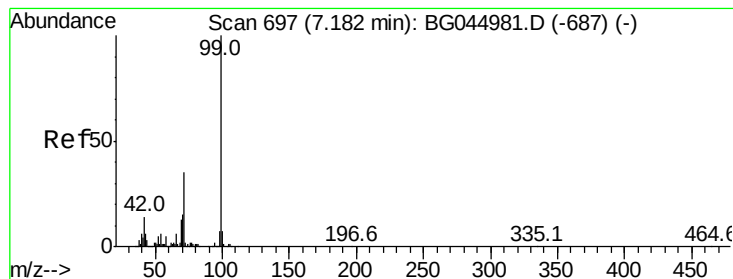


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 90.614 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045197.D

Acq: 28 Apr 2020 22:53

Instrument :

BNA_G

ClientSampleId :

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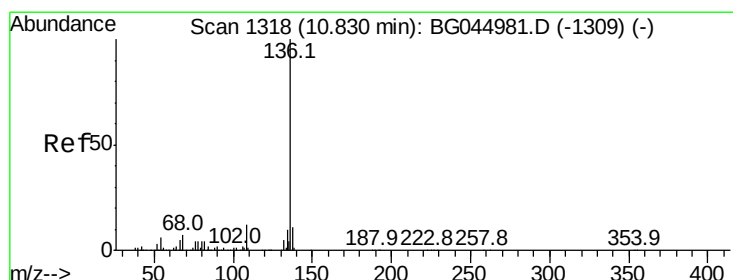
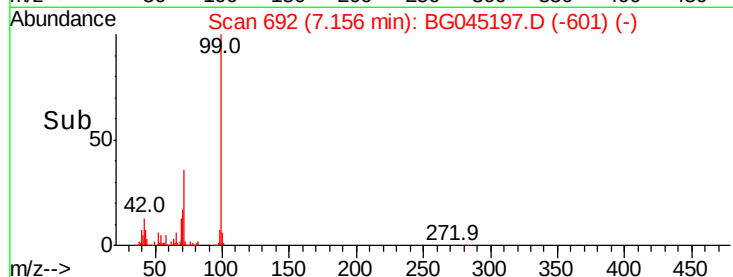
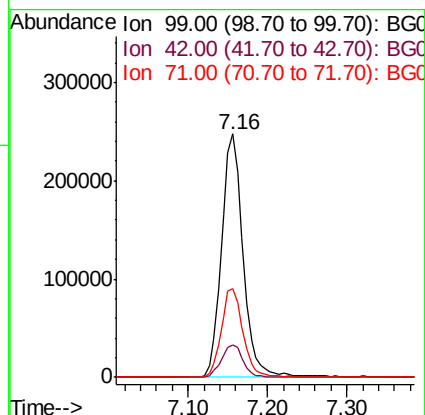
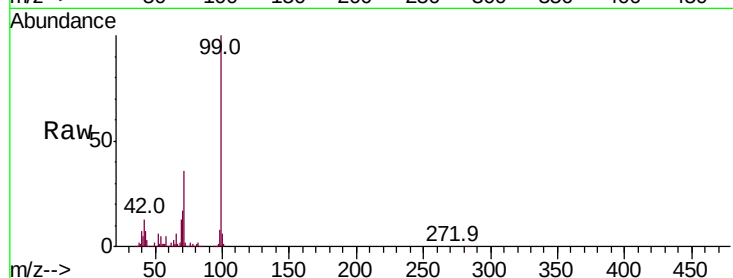
Tot Ion: 99 Resp: 466473

Ion Ratio Lower Upper

99 100

42 13.3 11.3 16.9

71 36.3 28.3 42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045197.D

Acq: 28 Apr 2020 22:53

Tgt Ion: 136 Resp: 238560

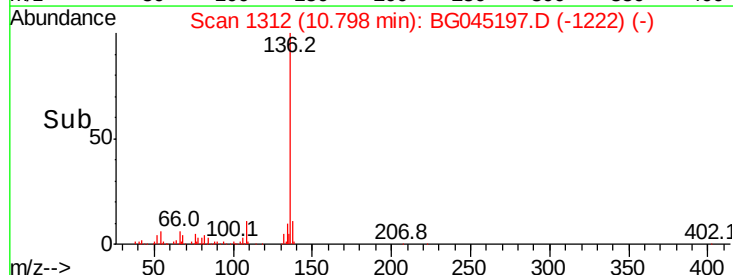
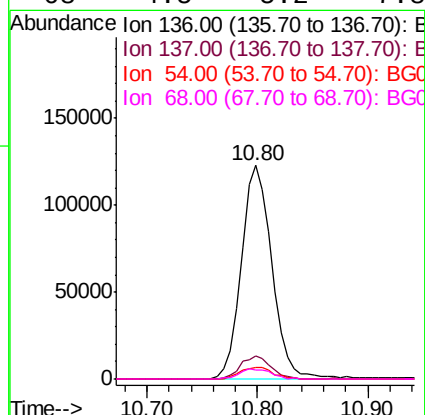
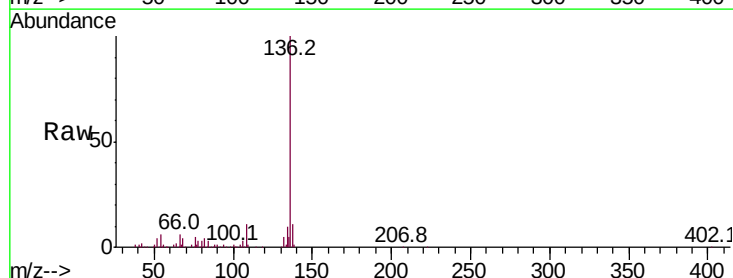
Ion Ratio Lower Upper

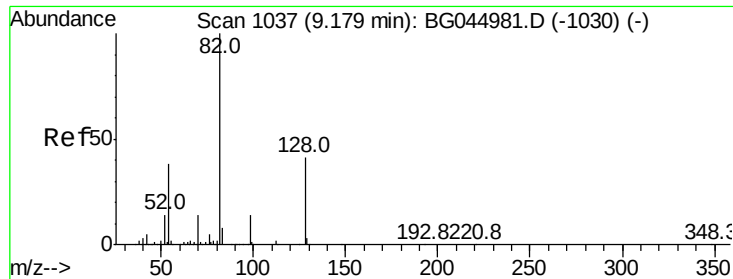
136 100

137 10.7 8.6 13.0

54 5.7 4.8 7.2

68 4.5 5.2 7.8#

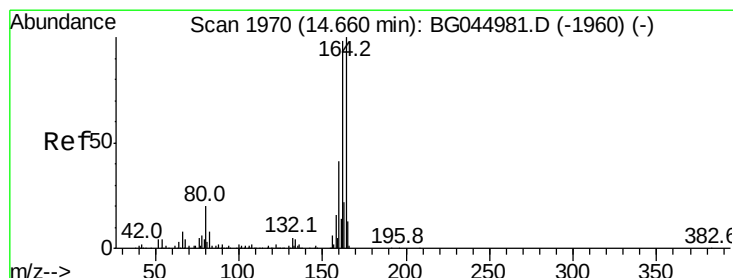
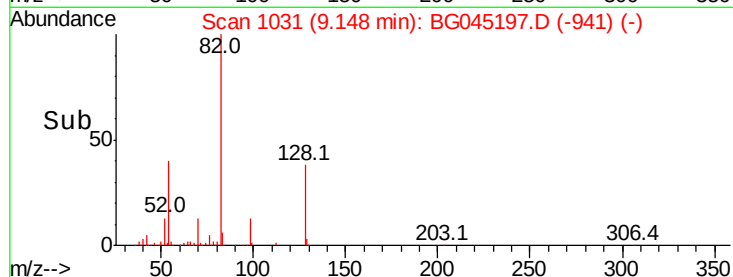
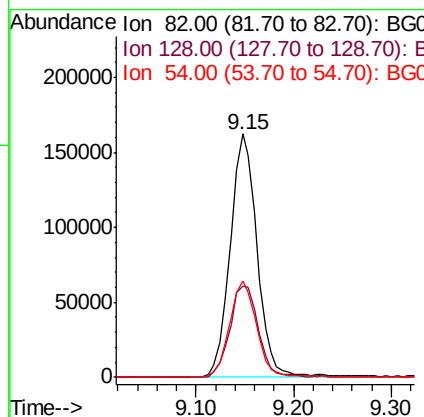
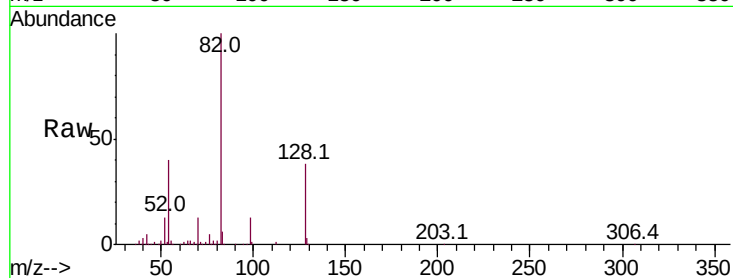




#23
Nitrobenzene-d5
Concen: 59.416 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

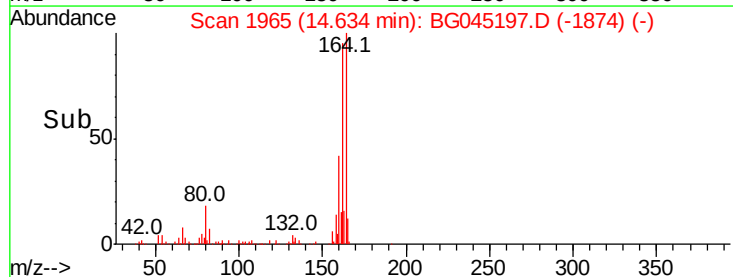
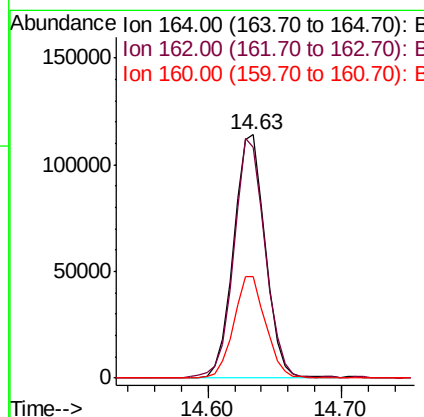
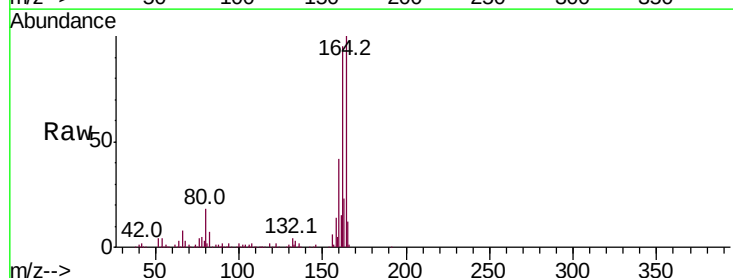
Instrument :
BNA_G
ClientSampleId :
S-9

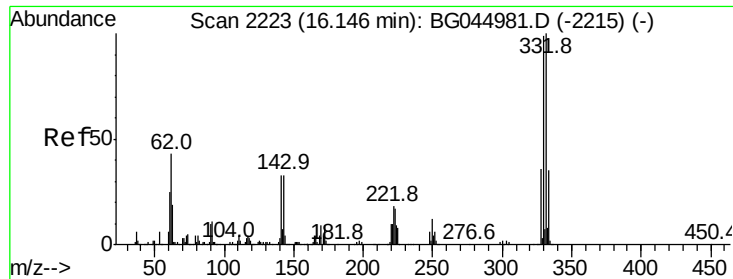
Tot Ion	82	Resp	310644
Ion	Ratio	Lower	Upper
82	100		
128	37.6	33.0	49.4
54	39.6	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion	164	Resp	187618
Ion	Ratio	Lower	Upper
164	100		
162	94.6	78.7	118.1
160	41.6	32.8	49.2

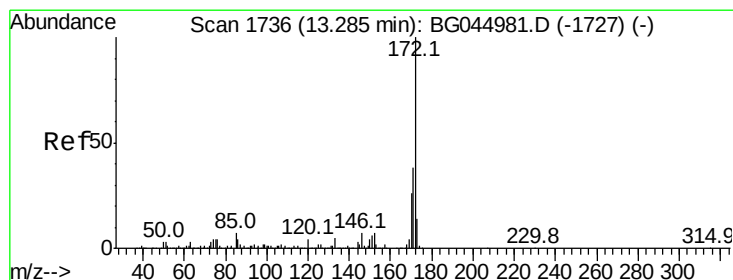
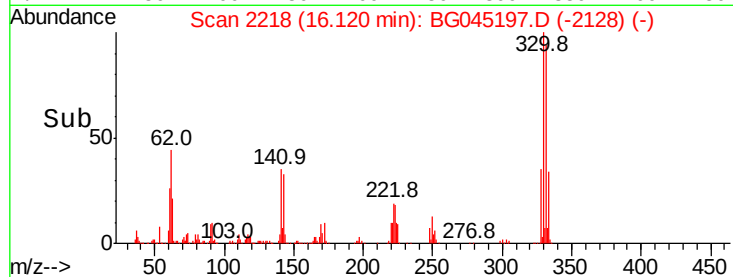
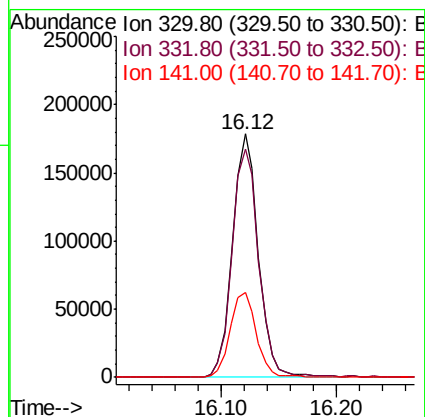
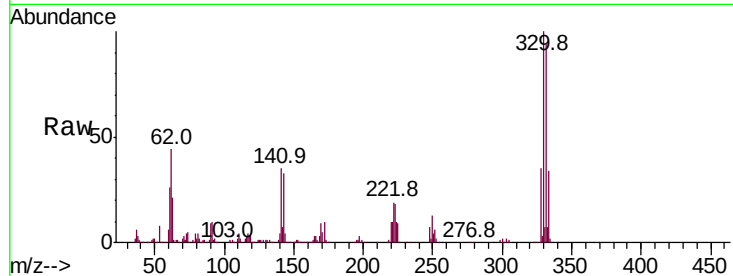




#42
 2,4,6-Tribromophenol
 Concen: 95.260 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG045197.D
 Acq: 28 Apr 2020 22:53

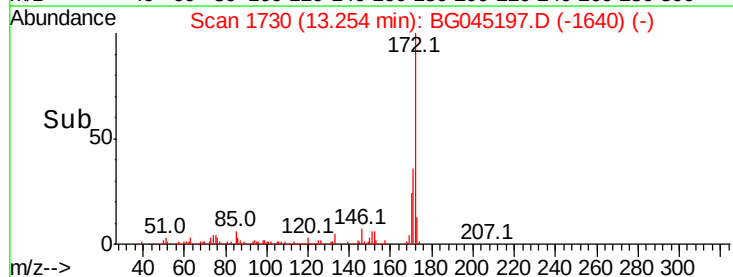
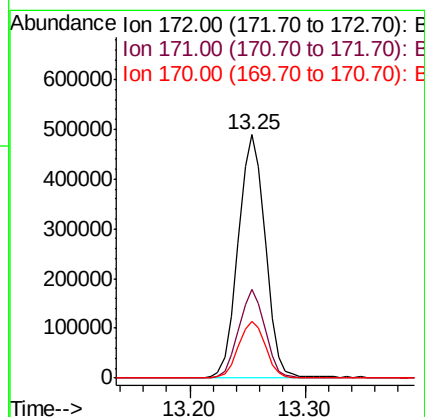
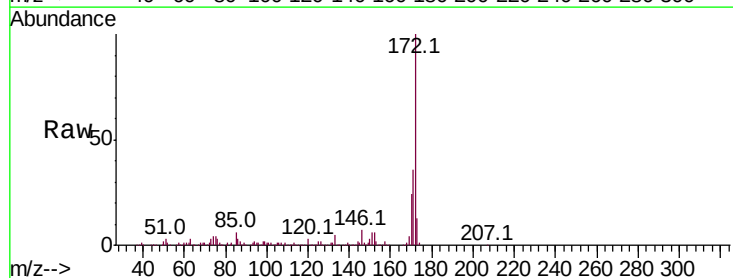
Instrument :
 BNA_G
 ClientSampled :
 S-9

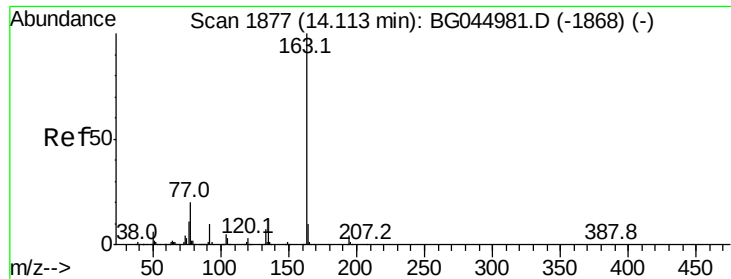
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.1	118.7
141	35.6	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 62.368 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG045197.D
 Acq: 28 Apr 2020 22:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	23.6	20.5	30.7

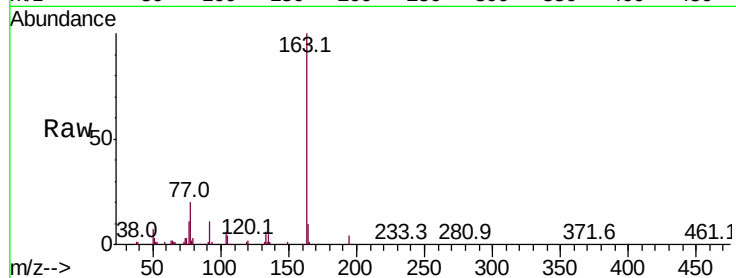




#50
Dimethylphthalate
Concen: 5.278 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :
S-9

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	8.2	12.4

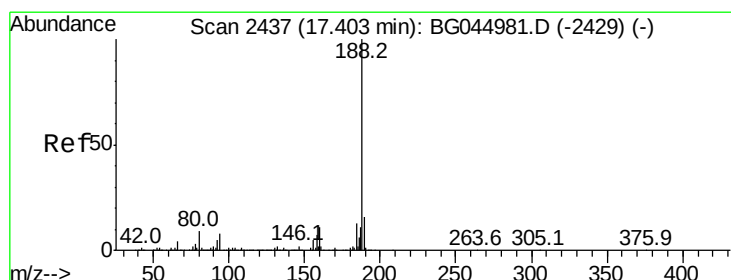
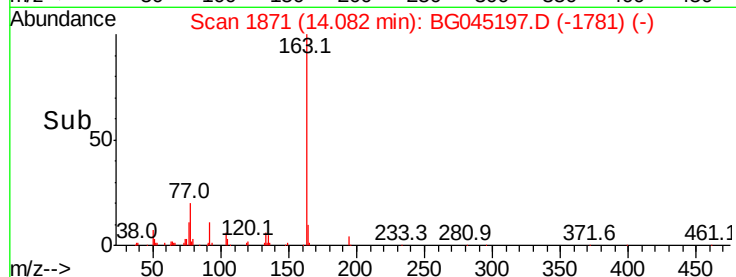
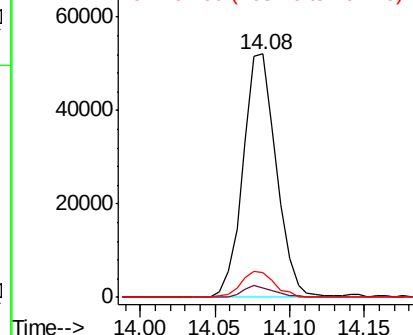


Abundance

Ion 163.00 (162.70 to 163.70): E

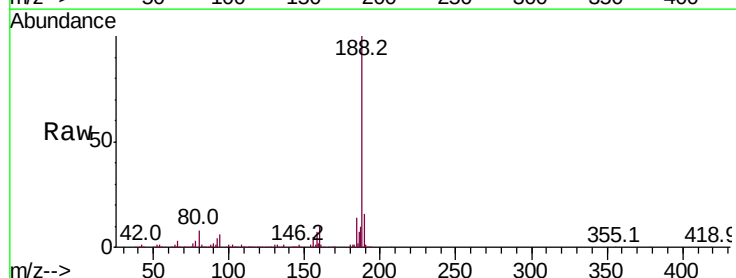
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.2	9.4
80	7.8	7.0	10.6

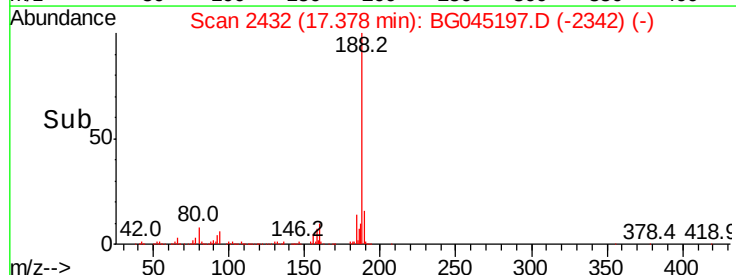
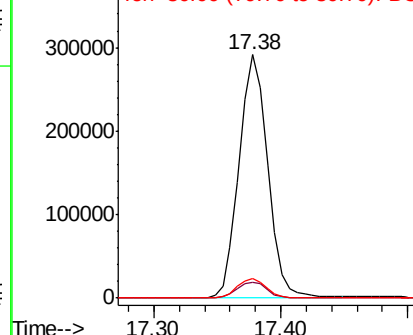


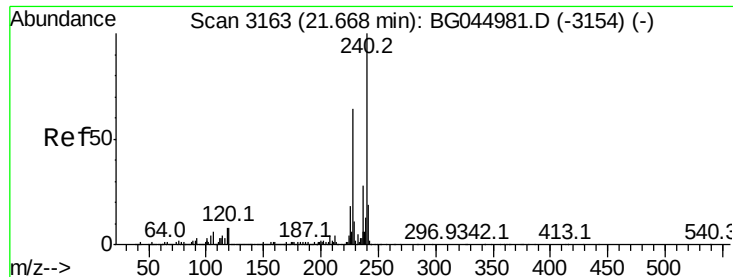
Abundance

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. -0.00 min

Lab File: BG045197.D

Acq: 28 Apr 2020 22:53

Instrument :

BNA_G

ClientSampleId :

S-9

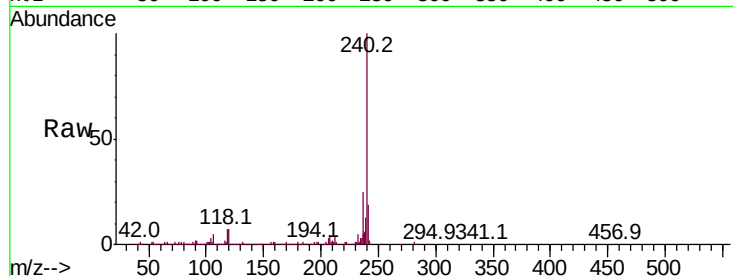
Tot Ion:240 Resp: 427805

Ion Ratio Lower Upper

240 100

120 6.5 6.6 10.0#

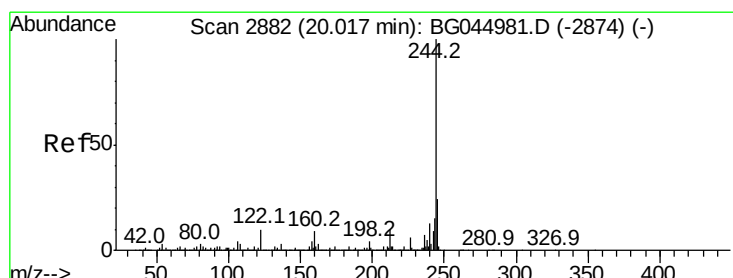
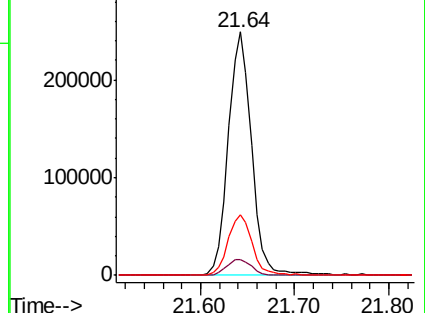
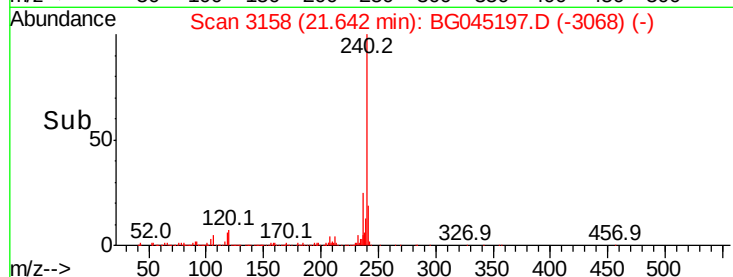
236 25.1 22.2 33.2



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: 74.112 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045197.D

Acq: 28 Apr 2020 22:53

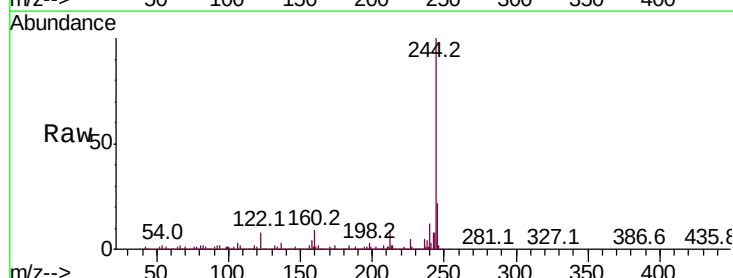
Tgt Ion:244 Resp: 1454677

Ion Ratio Lower Upper

244 100

212 8.9 7.9 11.9

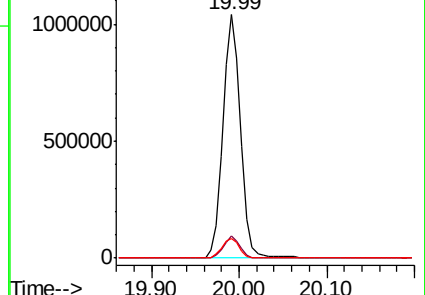
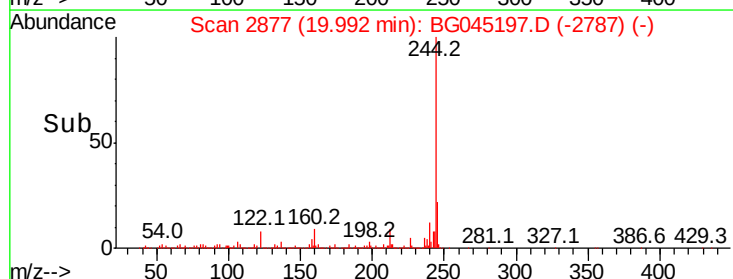
122 7.9 7.7 11.5

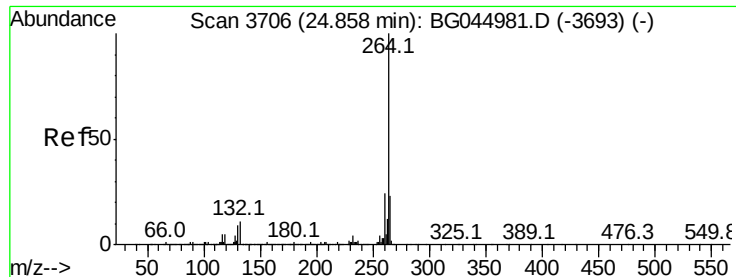


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.81 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:	264	Resp:	460378
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	19.0	28.4

