

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045195.D
 Acq On : 28 Apr 2020 21:33
 Operator : CG/JU
 Sample : L2428-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-7

Quant Time: Apr 29 02:08:10 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

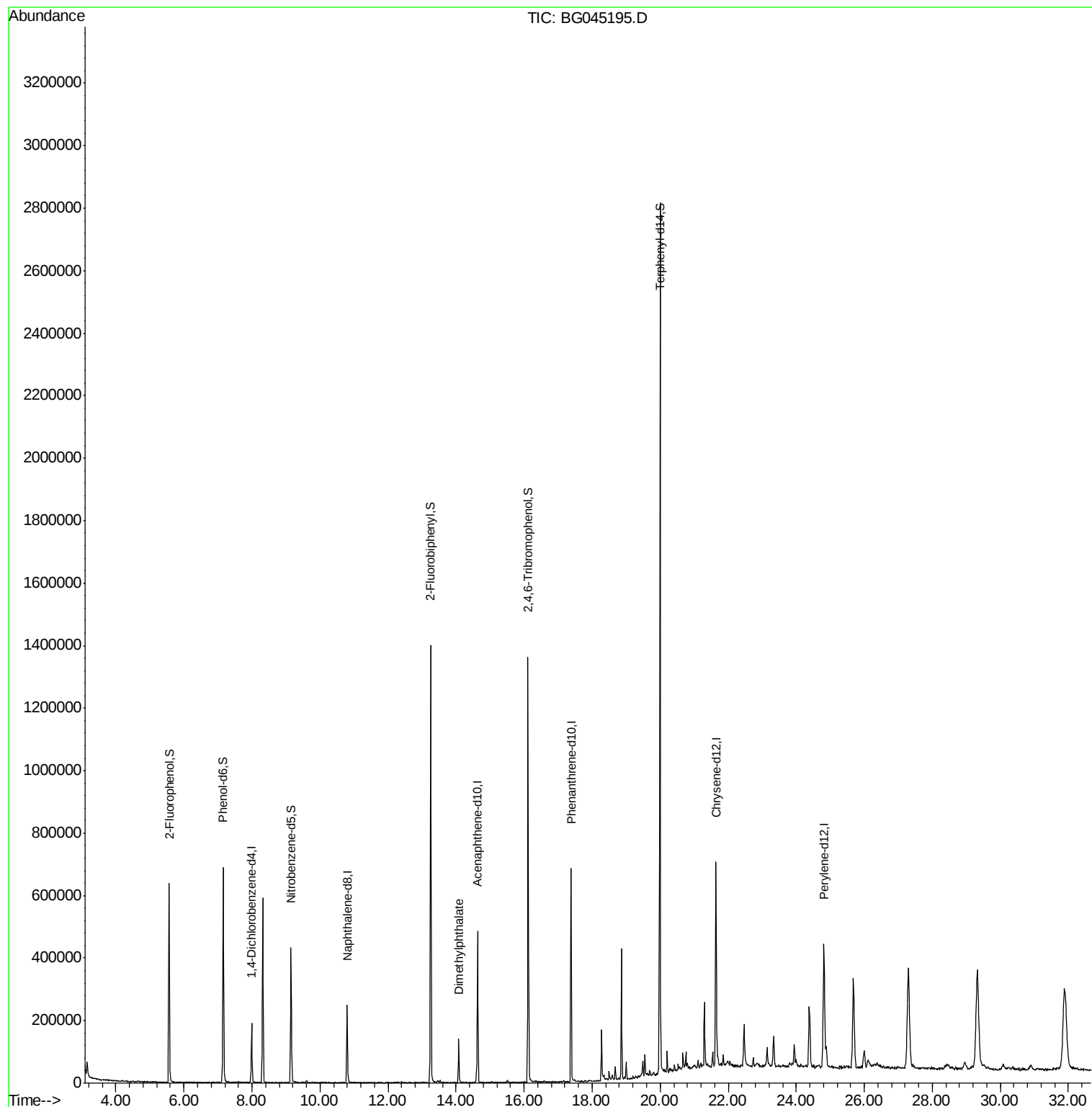
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	58076	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	235581	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	183266	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	460357	20.00	ng	0.00
76) Chrysene-d12	21.64	240	434342	20.00	ng	0.00
87) Perylene-d12	24.81	264	472109	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	316619	90.01	ng	0.00
7) Phenol-d6	7.15	99	467389	89.43	ng	0.00
23) Nitrobenzene-d5	9.14	82	312639	60.55	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	281997	99.60	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	795104	63.62	ng	0.00
79) Terphenyl-d14	19.99	244	1433138	71.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	95713	6.414	ng	Qvalue 98

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

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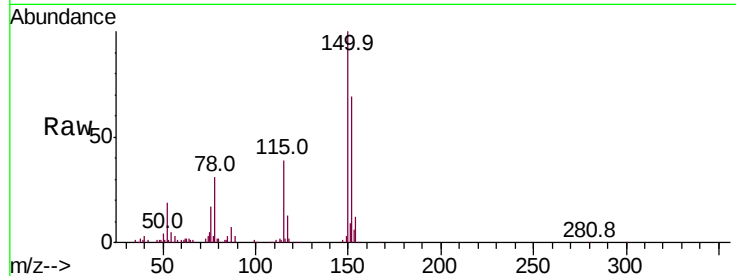


#1

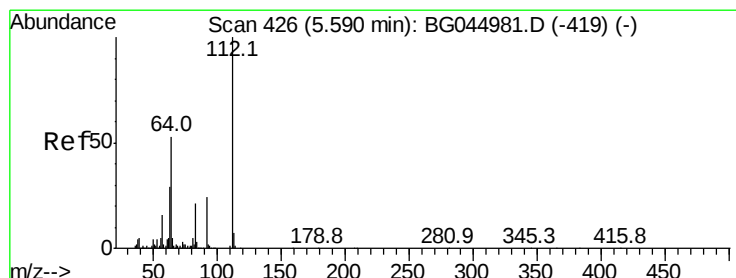
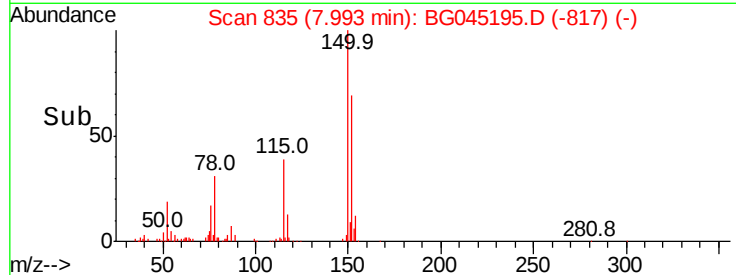
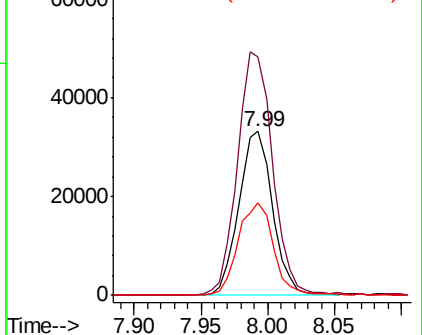
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045195.D
Acq: 28 Apr 2020 21:33

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:152 Resp: 58076
Ion Ratio Lower Upper
152 100
150 145.5 123.6 185.4
115 56.5 49.1 73.7



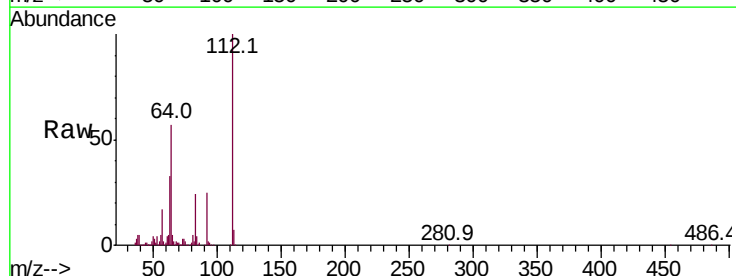
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



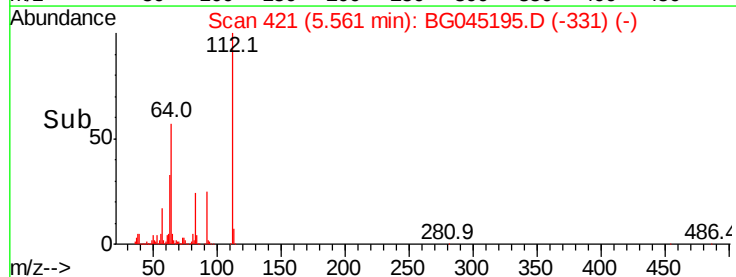
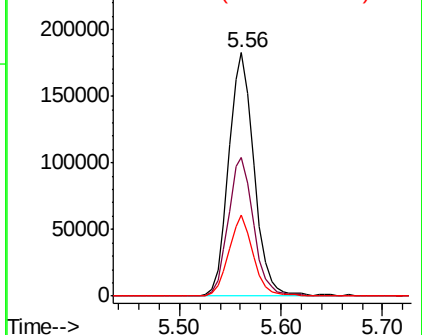
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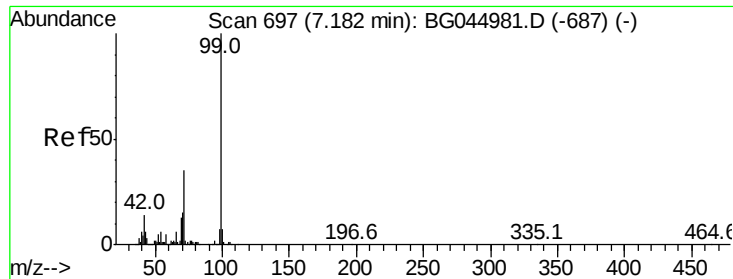
2-Fluorophenol
Concen: 90.006 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG045195.D
Acq: 28 Apr 2020 21:33

Tgt Ion:112 Resp: 316619
Ion Ratio Lower Upper
112 100
64 57.1 42.4 63.6
63 33.1 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: 89.427 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045195.D

Acq: 28 Apr 2020 21:33

Instrument :

BNA_G

ClientSampleId :

S-7

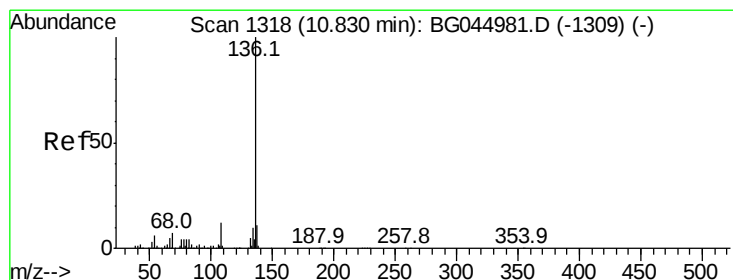
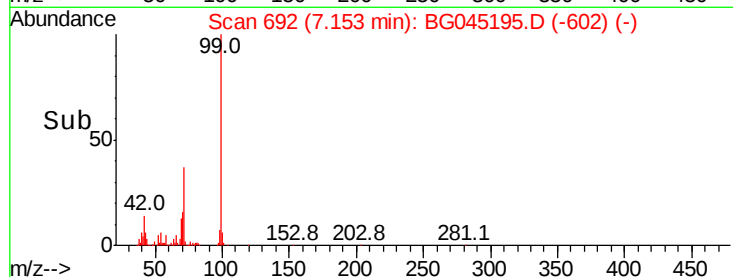
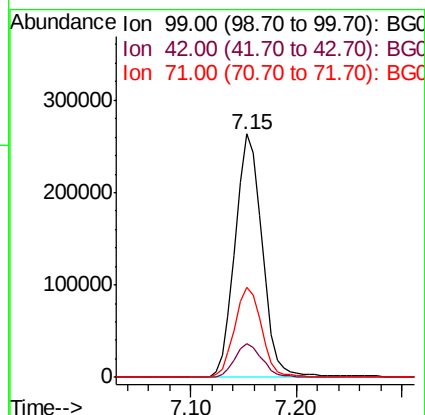
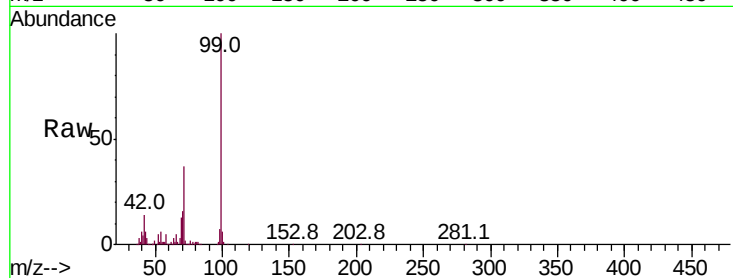
Tot Ion: 99 Resp: 467389

Ion Ratio Lower Upper

99 100

42 14.0 11.3 16.9

71 37.2 28.3 42.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG045195.D

Acq: 28 Apr 2020 21:33

Tgt Ion: 136 Resp: 235581

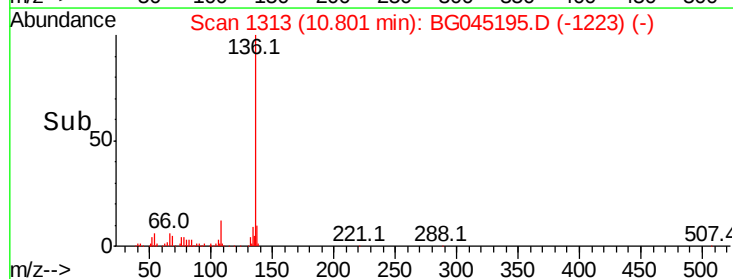
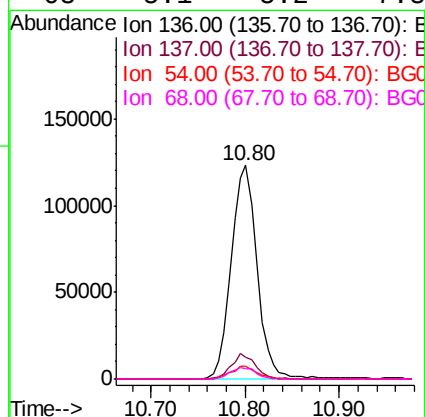
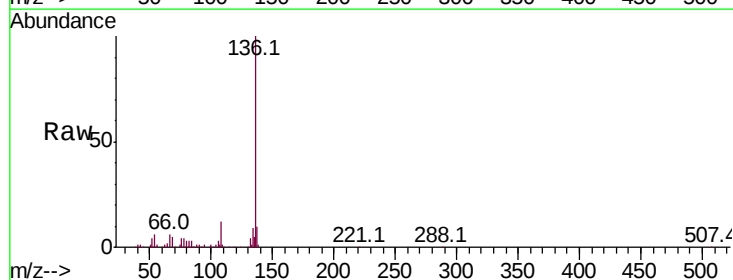
Ion Ratio Lower Upper

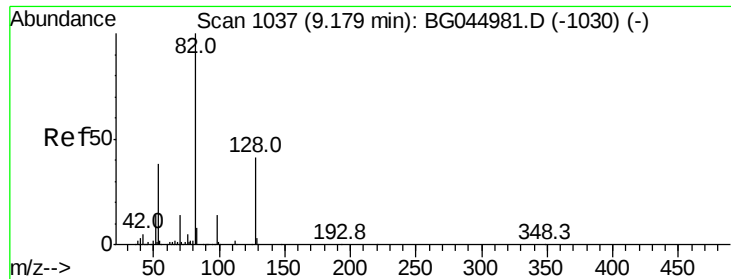
136 100

137 10.4 8.6 13.0

54 5.8 4.8 7.2

68 5.1 5.2 7.8#

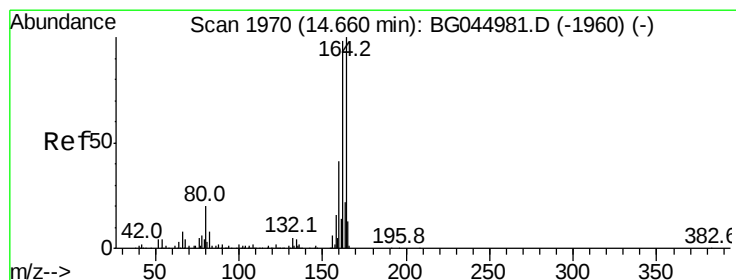
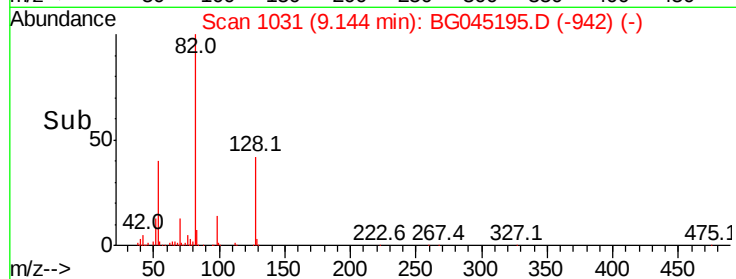
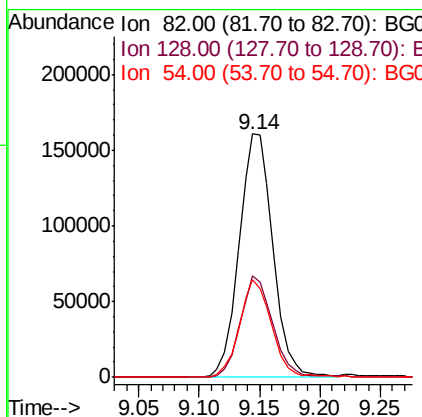
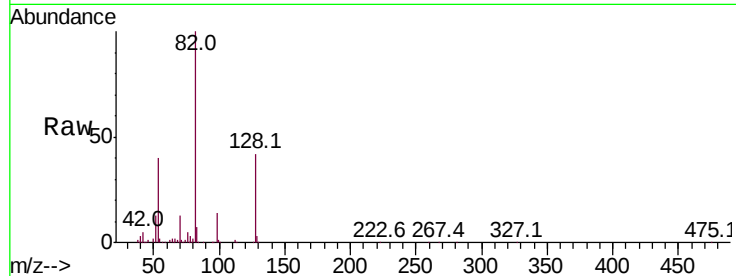




#23
 Nitrobenzene-d5
 Concen: 60.554 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG045195.D
 Acq: 28 Apr 2020 21:33

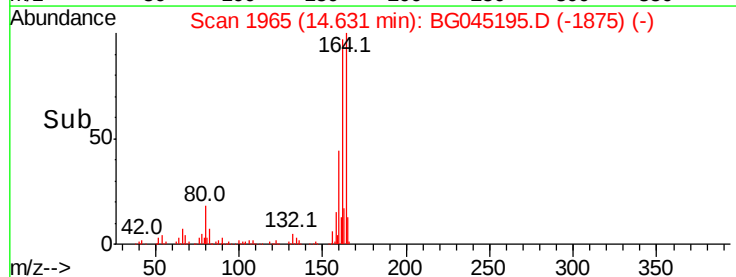
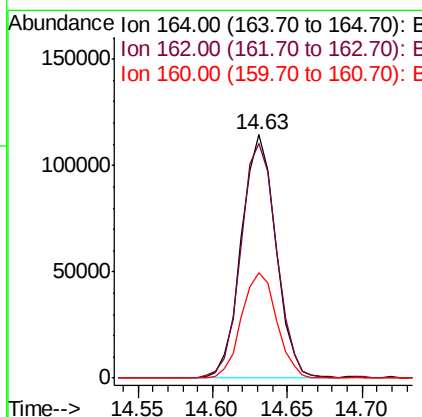
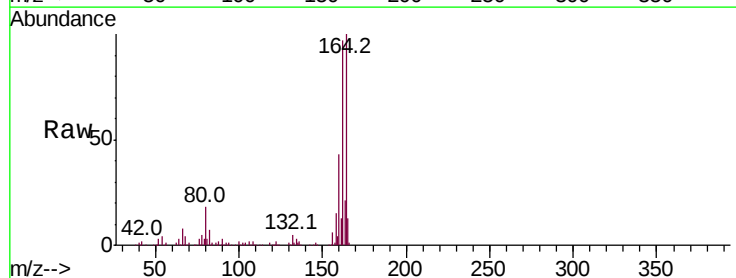
Instrument :
 BNA_G
 ClientSampleId :
 S-7

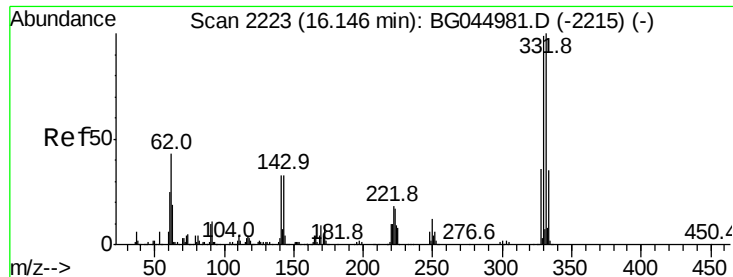
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.0	49.4
54	40.1	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG045195.D
 Acq: 28 Apr 2020 21:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.7	118.1
160	43.4	32.8	49.2

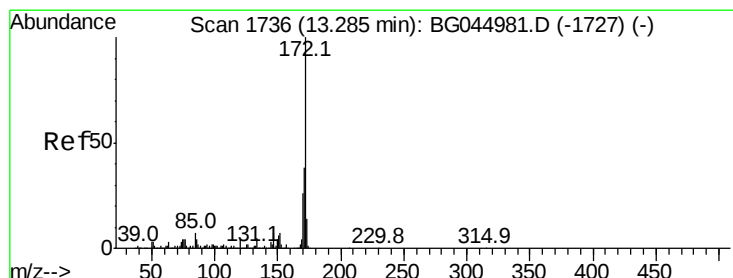
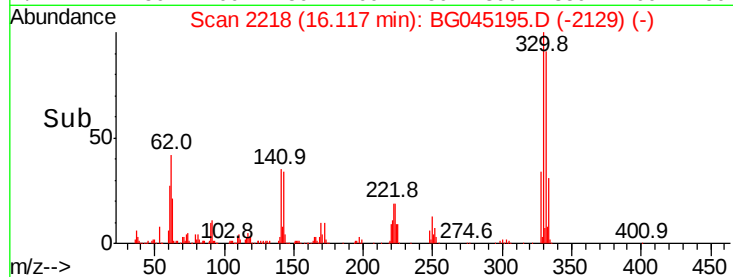
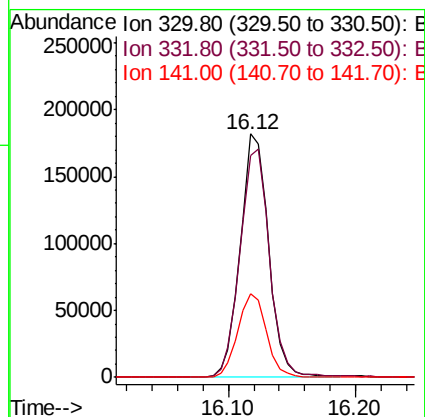
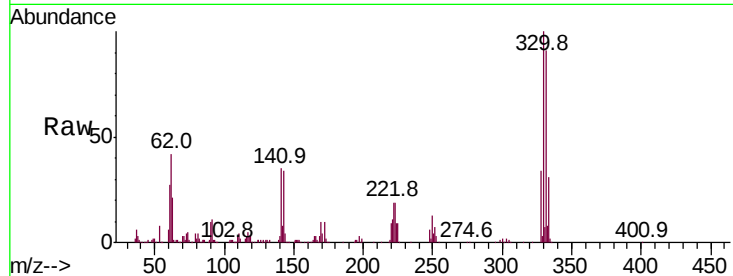




#42
 2,4,6-Tribromophenol
 Concen: 99.603 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG045195.D
 Acq: 28 Apr 2020 21:33

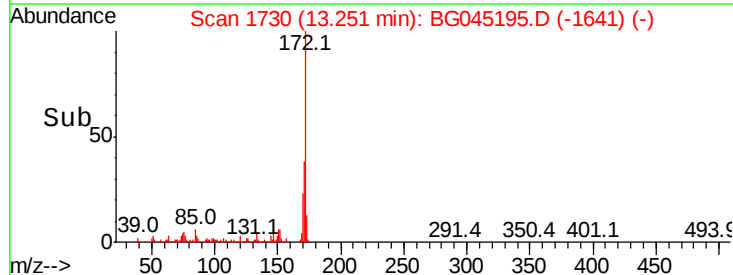
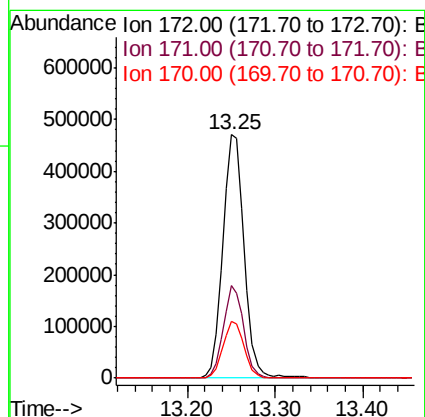
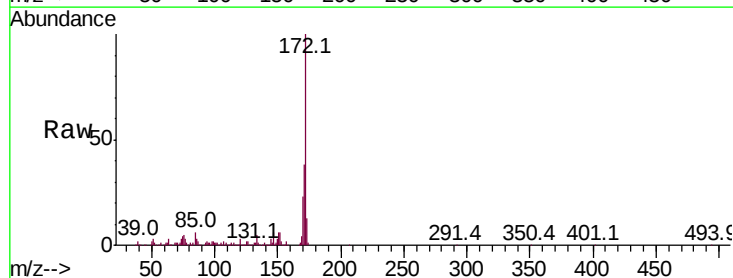
Instrument :
 BNA_G
 ClientSampled :
 S-7

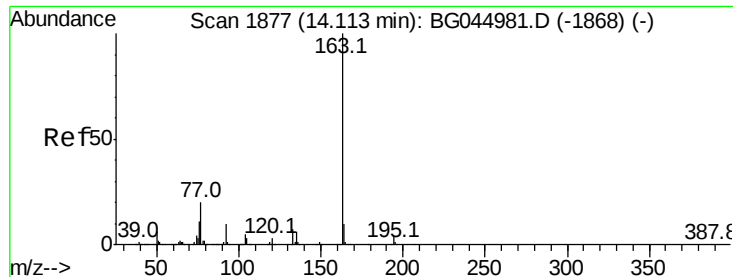
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	79.1	118.7
141	34.6	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 63.617 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG045195.D
 Acq: 28 Apr 2020 21:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.6	46.0
170	23.1	20.5	30.7

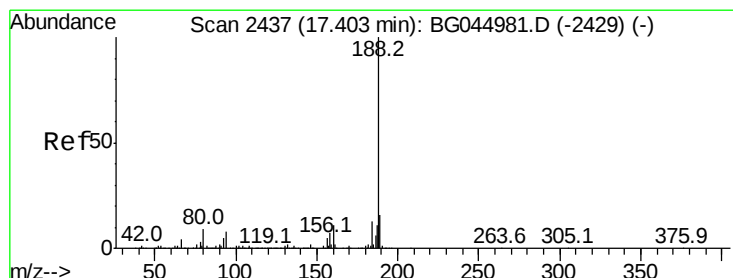
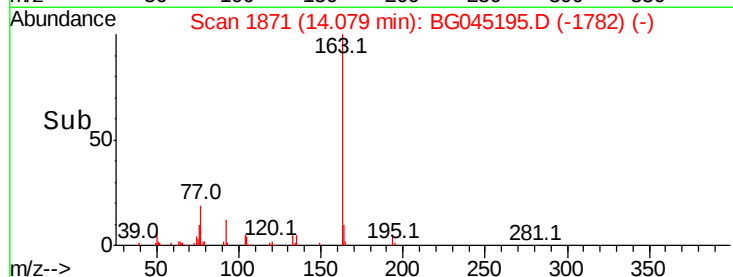
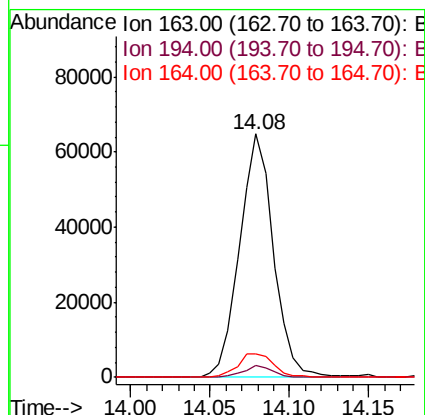
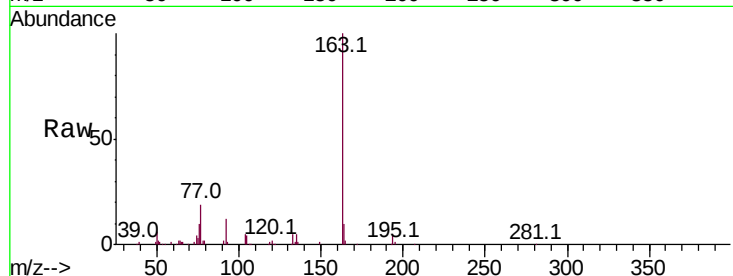




#50
Dimethylphthalate
Concen: 6.414 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045195.D
Acq: 28 Apr 2020 21:33

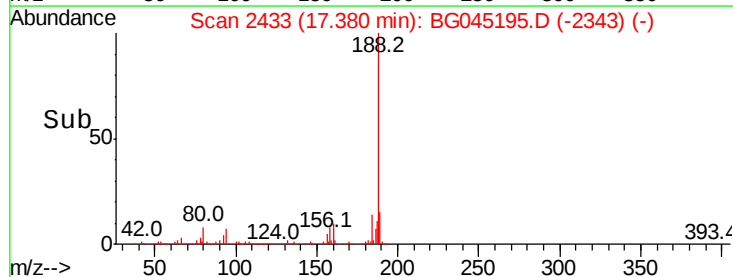
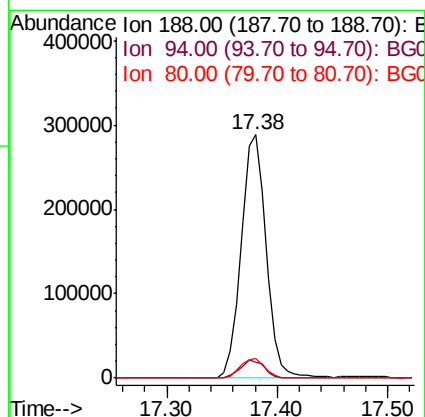
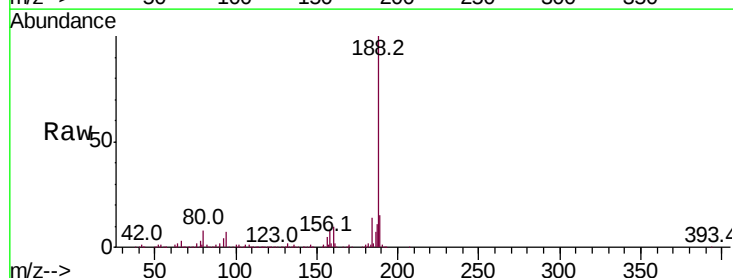
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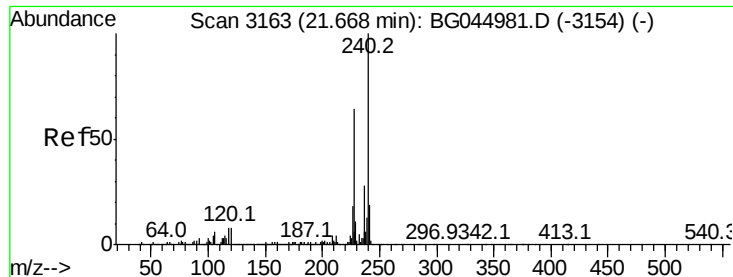
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.6	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045195.D
Acq: 28 Apr 2020 21:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.2	9.4
80	8.1	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045195.D

Acq: 28 Apr 2020 21:33

Instrument :

BNA_G

ClientSampleId :

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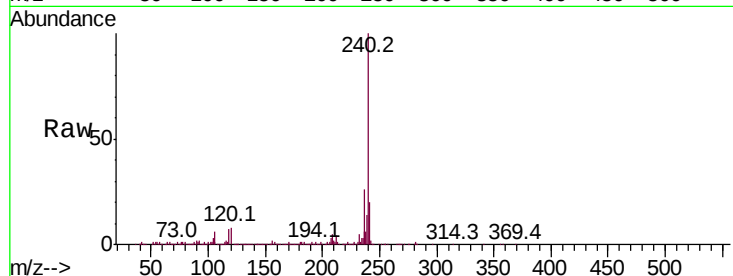
Tot Ion:240 Resp: 434342

Ion Ratio Lower Upper

240 100

120 7.7 6.6 10.0

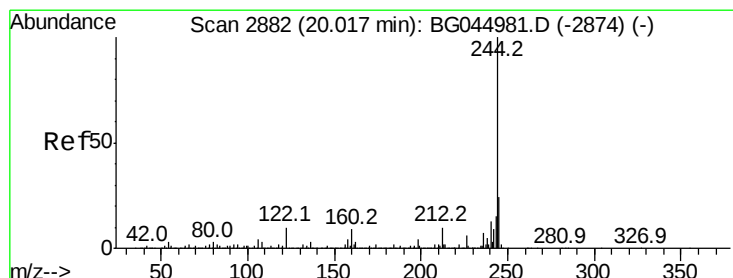
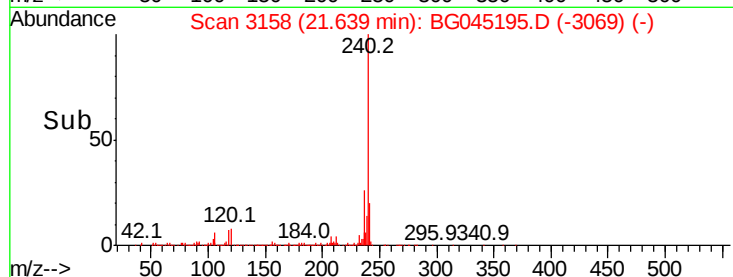
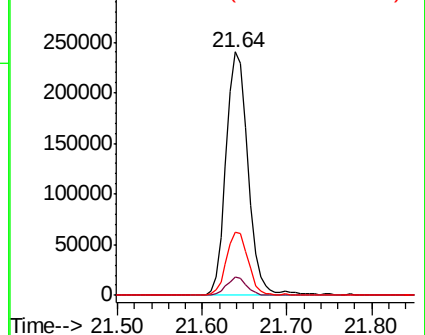
236 26.0 22.2 33.2



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: 71.916 ng

RT: 19.99 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG045195.D

Acq: 28 Apr 2020 21:33

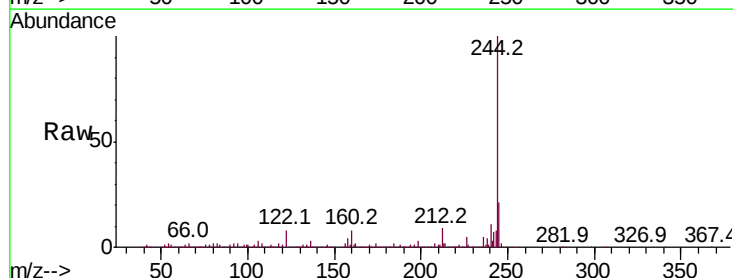
Tgt Ion:244 Resp: 1433138

Ion Ratio Lower Upper

244 100

212 8.6 7.9 11.9

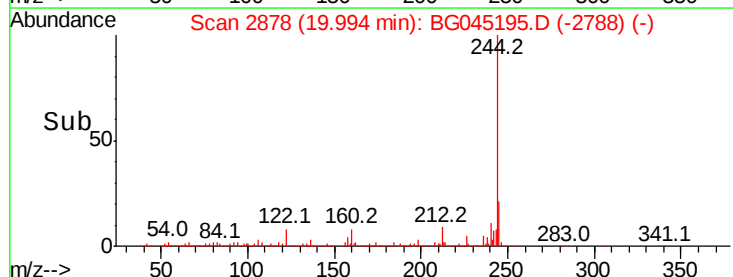
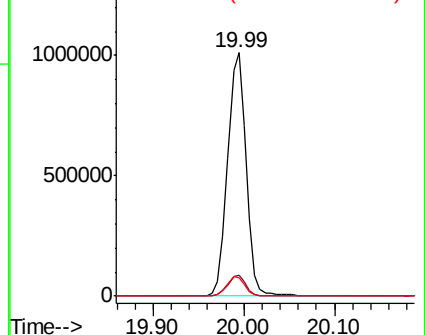
122 7.8 7.7 11.5

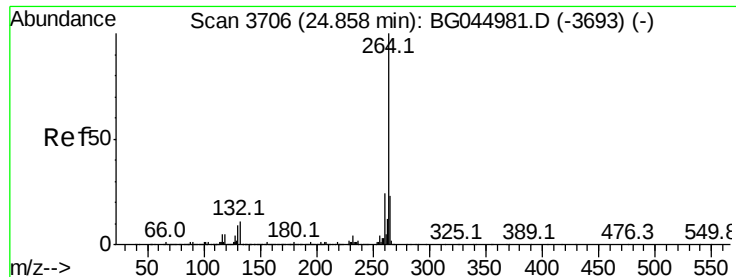


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG045195.D
 Acq: 28 Apr 2020 21:33

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	19.0	28.4

