

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044507.D
 Acq On : 20 Feb 2020 2:37
 Operator : CG/JU
 Sample : L1362-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-021820

Quant Time: Feb 20 08:26:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

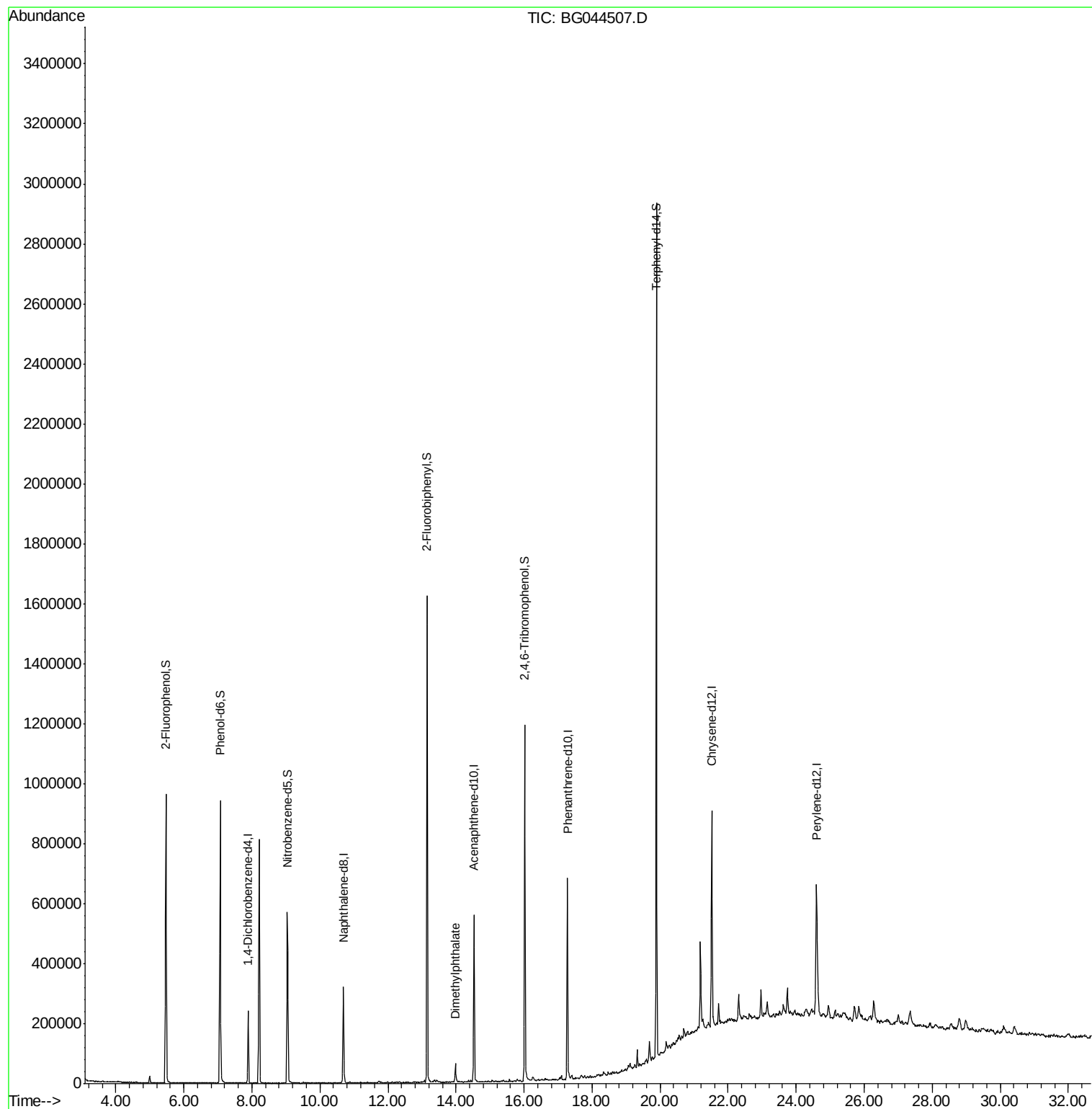
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	73856	20.00	ng	-0.01
21) Naphthalene-d8	10.69	136	305179	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	199744	20.00	ng	-0.01
64) Phenanthrene-d10	17.27	188	433268	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	413268	20.00	ng	-0.02
87) Perylene-d12	24.60	264	440121	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	482619	115.33	ng	0.00
7) Phenol-d6	7.07	99	631076	112.30	ng	0.00
23) Nitrobenzene-d5	9.04	82	379651	70.23	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	260789	111.22	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	894502	74.99	ng	-0.01
79) Terphenyl-d14	19.89	244	1345954	66.99	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.98	163	48937	3.408	ng	Qvalue 98

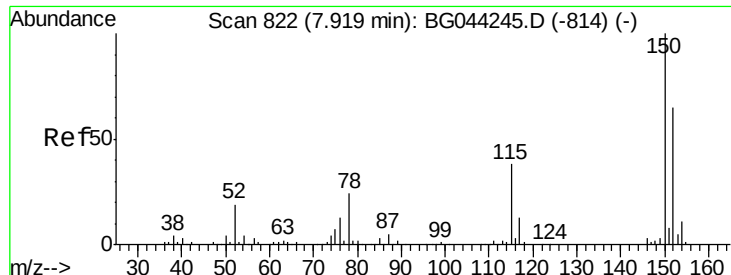
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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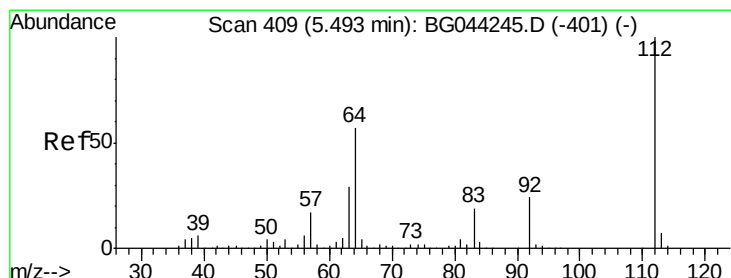
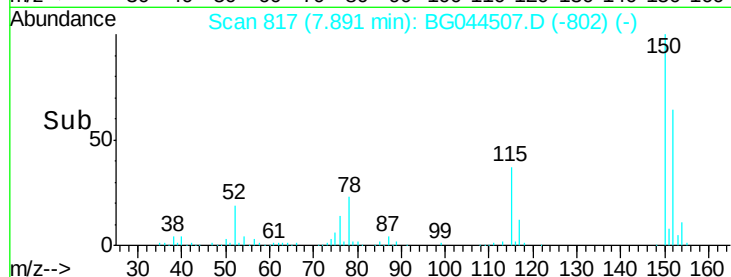
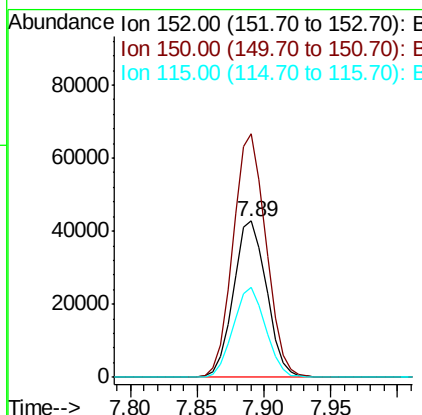
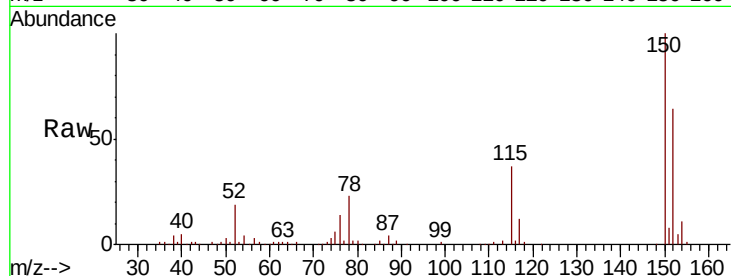


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG044507.D
 Acq: 20 Feb 2020 2:37

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-021820

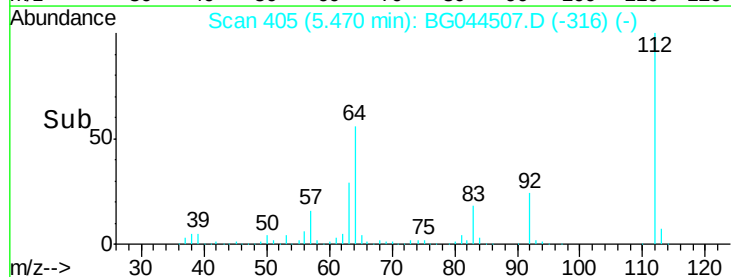
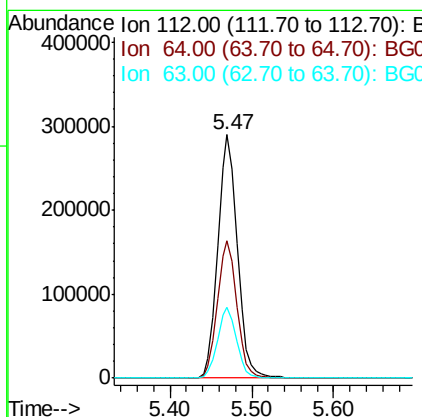
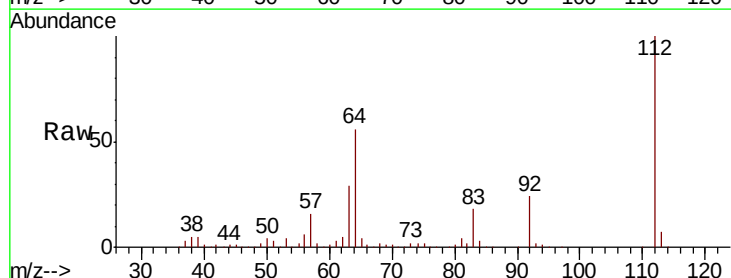
Tot Ion:152 Resp: 73856
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.6 183.8
 115 57.8 46.0 69.0

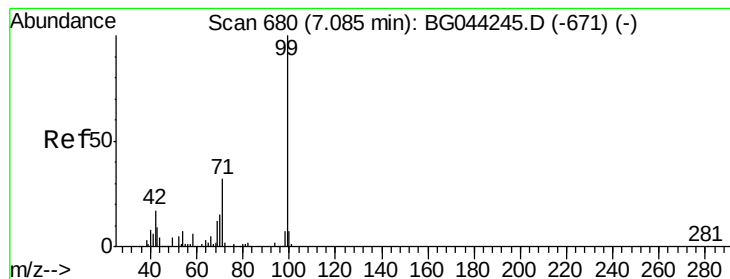


#5

2-Fluorophenol
 Concen: 115.325 ng
 RT: 5.47 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BG044507.D
 Acq: 20 Feb 2020 2:37

Tgt Ion:112 Resp: 482619
 Ion Ratio Lower Upper
 112 100
 64 56.4 45.4 68.2
 63 29.2 22.9 34.3





#7

Phenol-d6

Concen: 112.299 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044507.D

Acq: 20 Feb 2020 2:37

Instrument :

BNA_G

ClientSampleId :

BU-03-021820

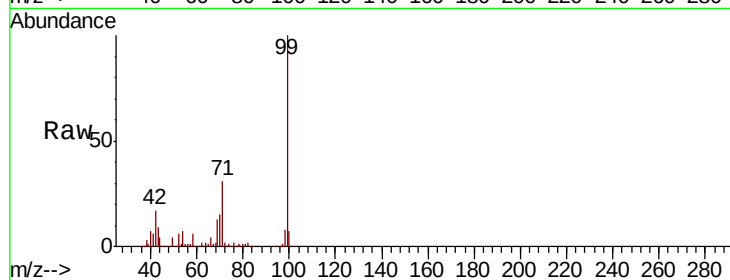
Tot Ion: 99 Resp: 631076

Ion Ratio Lower Upper

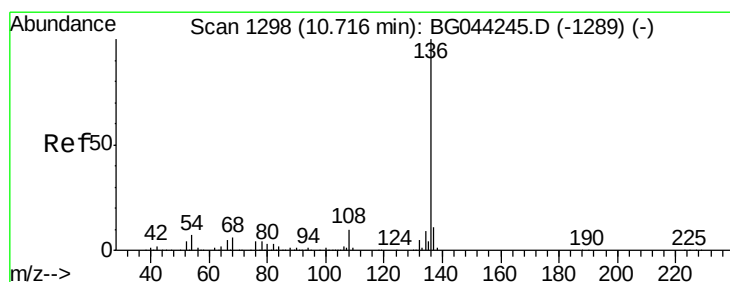
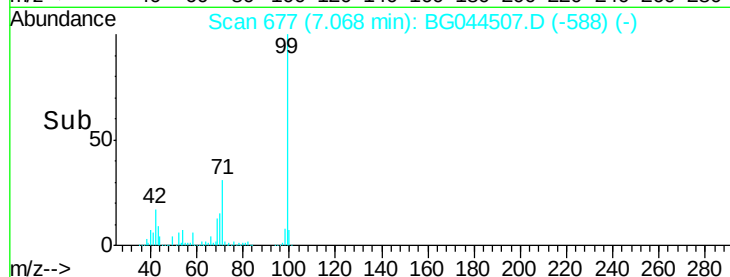
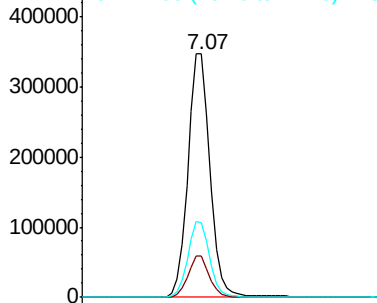
99 100

42 16.7 13.8 20.6

71 30.7 25.5 38.3



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: 10.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG044507.D

Acq: 20 Feb 2020 2:37

Tgt Ion: 136 Resp: 305179

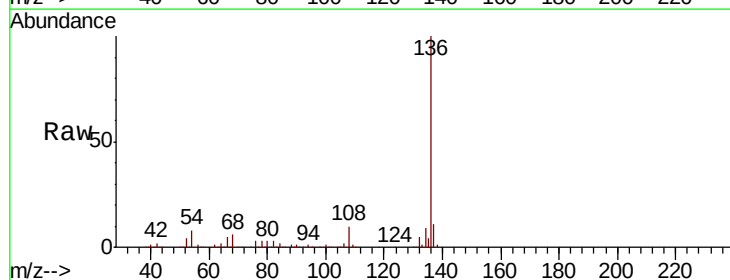
Ion Ratio Lower Upper

136 100

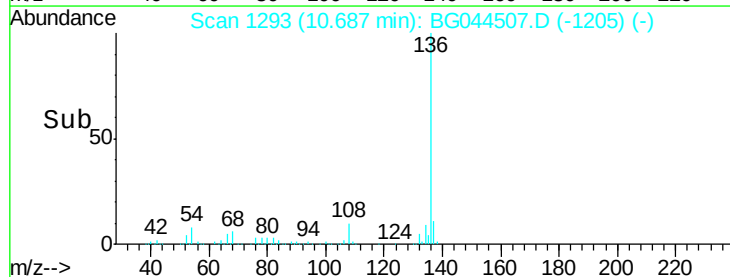
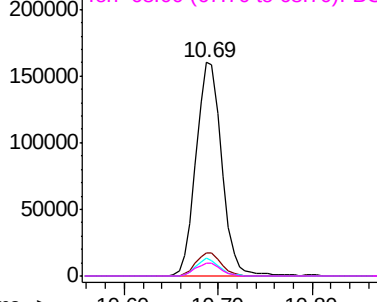
137 10.8 8.8 13.2

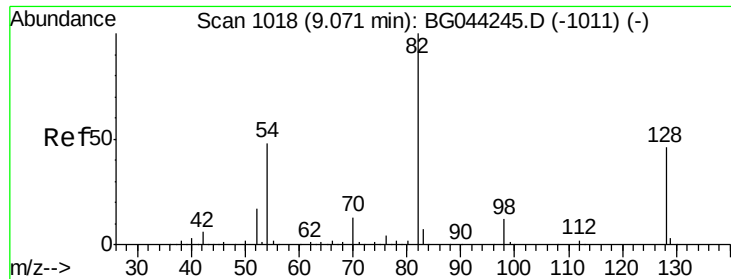
54 8.2 5.8 8.8

68 5.7 4.6 6.8



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

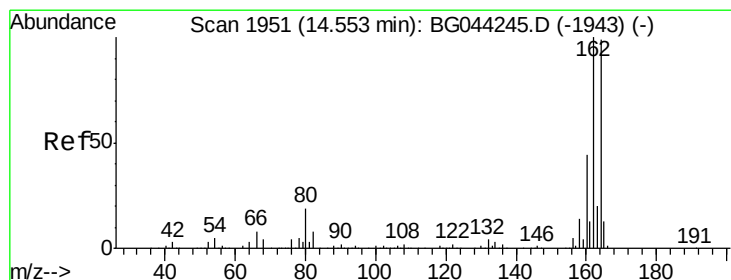
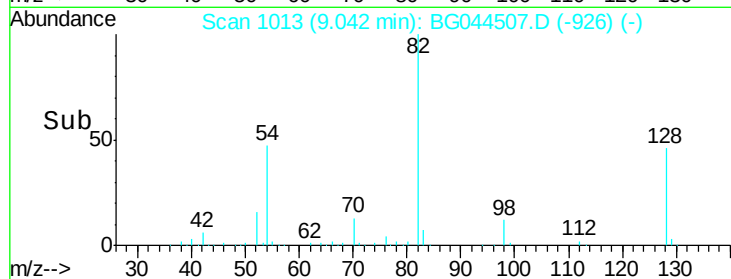
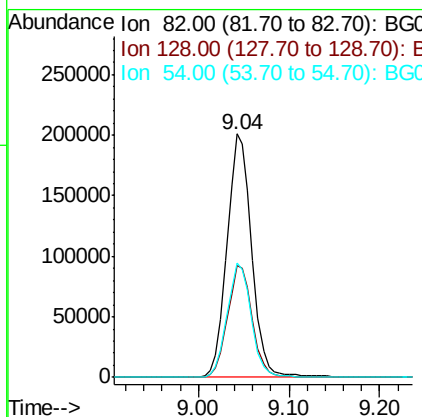
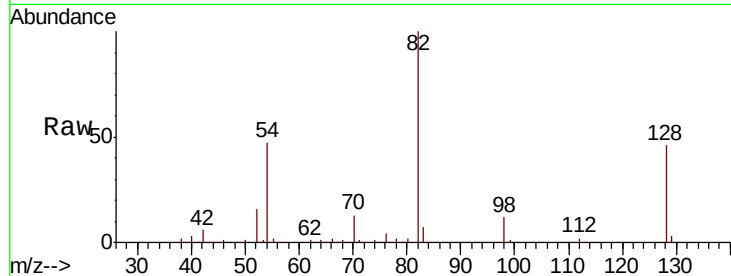




#23
Nitrobenzene-d5
Concen: 70.233 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG044507.D
Acq: 20 Feb 2020 2:37

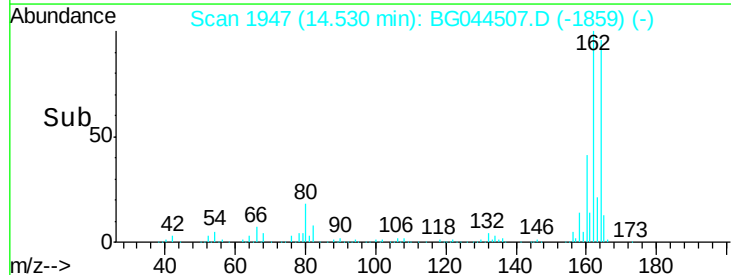
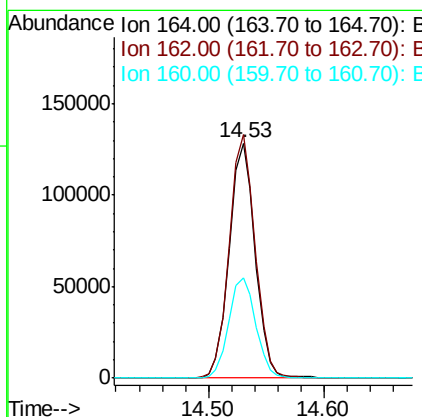
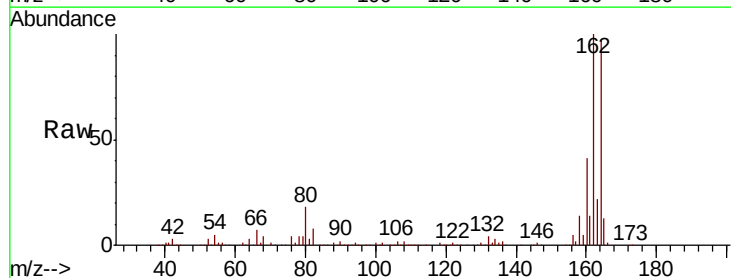
Instrument :
BNA_G
ClientSampleId :
BU-03-021820

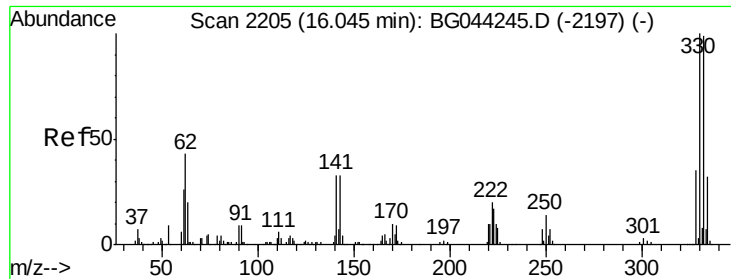
Tot Ion	82	Resp	379651
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	45.8		
54	47.0		
	38.6		
	58.0		



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG044507.D
Acq: 20 Feb 2020 2:37

Tgt Ion	164	Resp	199744
Ion Ratio	100		
Lower	80.7		
Upper	121.1		
162	103.6		
160	42.6		
	35.3		
	52.9		





#42

2,4,6-Tribromophenol

Concen: 111.216 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG044507.D

Acq: 20 Feb 2020 2:37

Instrument :

BNA_G

ClientSampleId :

BU-03-021820

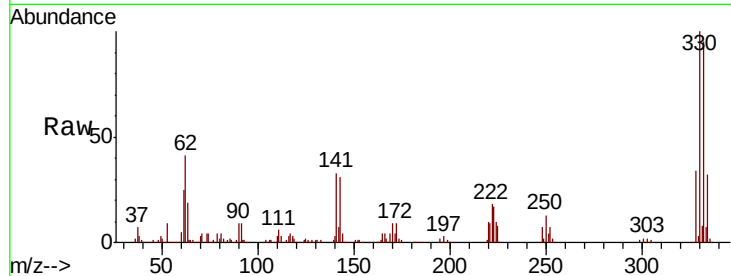
Tot Ion:330 Resp: 260789

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

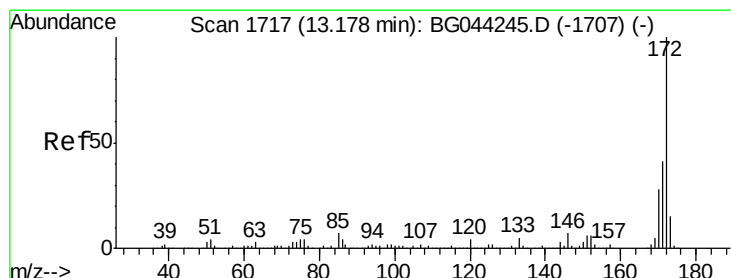
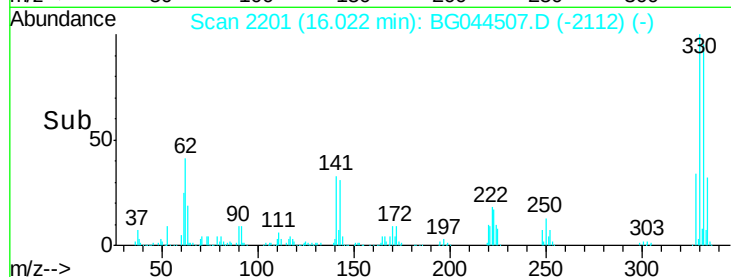
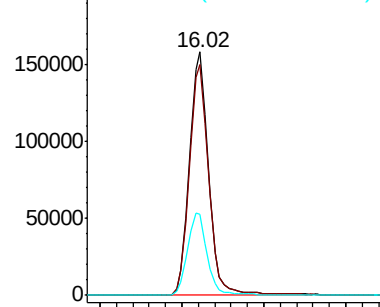
141 34.7 28.3 42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 74.991 ng

RT: 13.15 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BG044507.D

Acq: 20 Feb 2020 2:37

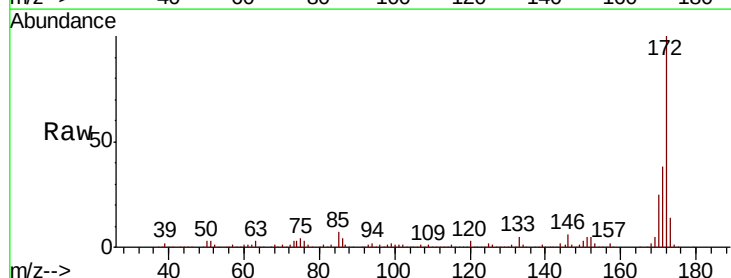
Tgt Ion:172 Resp: 894502

Ion Ratio Lower Upper

172 100

171 37.9 32.9 49.3

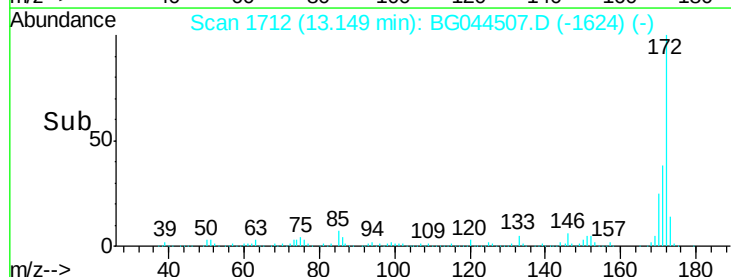
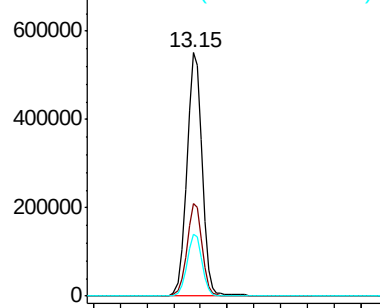
170 25.4 22.0 33.0

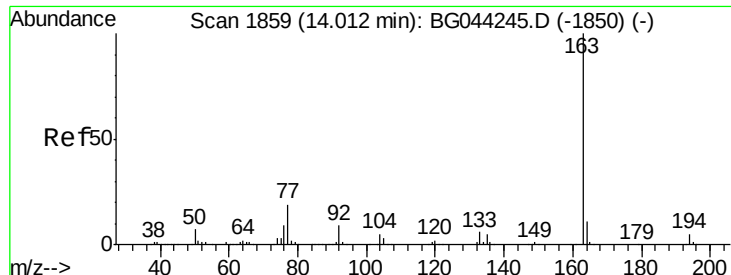


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.408 ng

RT: 13.98 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG044507.D

Acq: 20 Feb 2020 2:37

Instrument :

BNA_G

ClientSampleId :

BU-03-021820

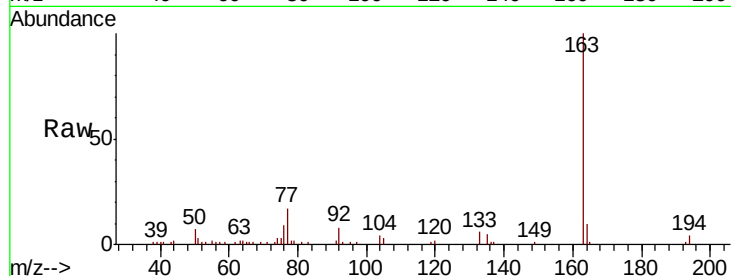
Tot Ion:163 Resp: 48937

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

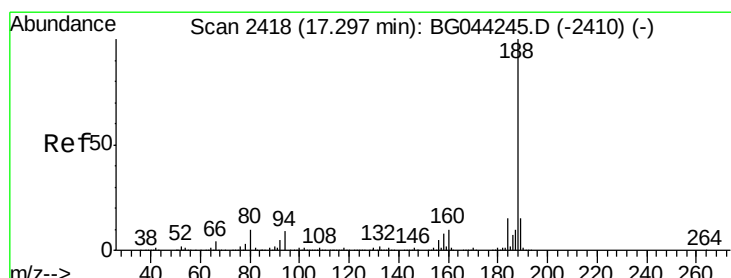
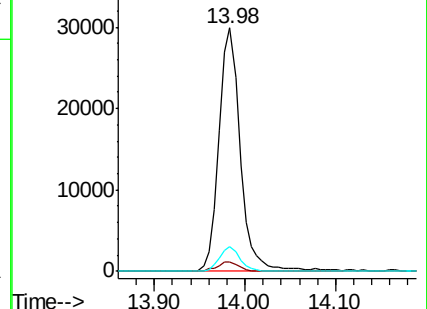
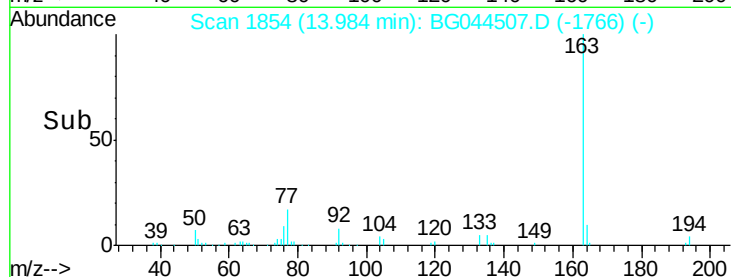
164 10.1 8.7 13.1



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: 17.27 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG044507.D

Acq: 20 Feb 2020 2:37

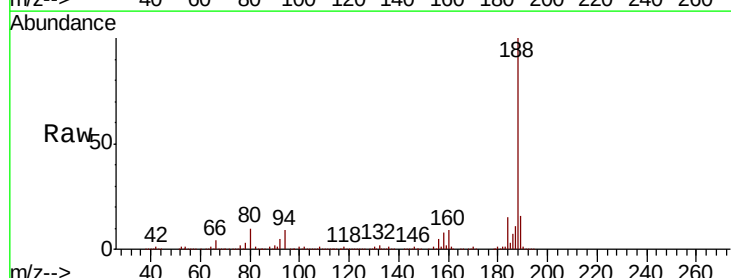
Tgt Ion:188 Resp: 433268

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

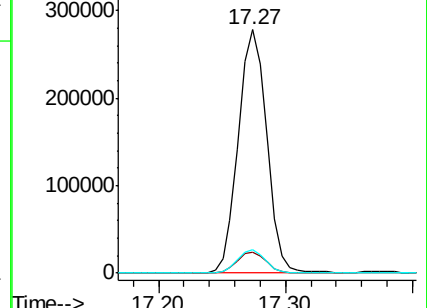
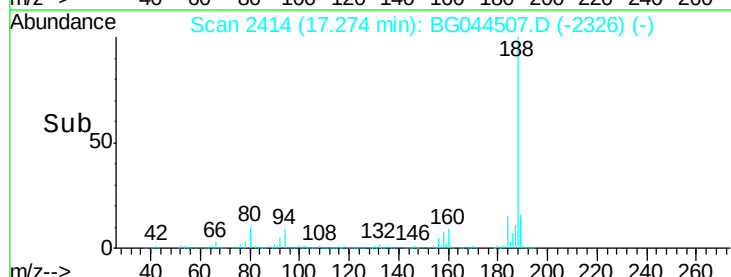
80 9.6 7.7 11.5

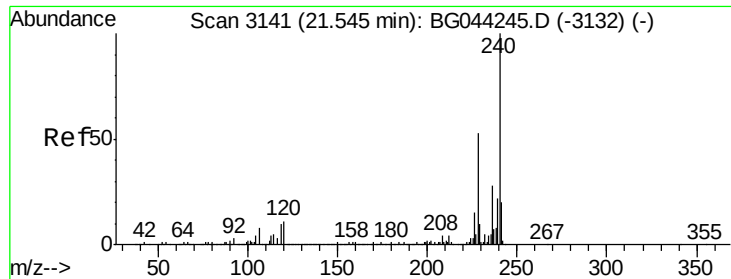


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

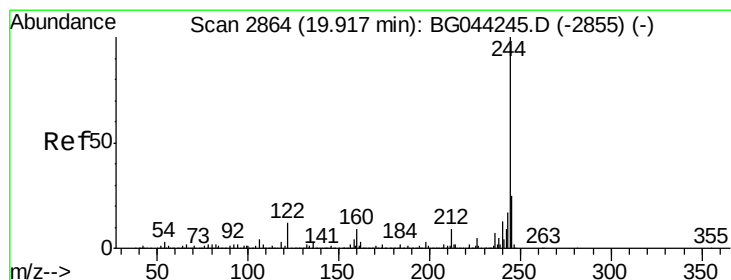
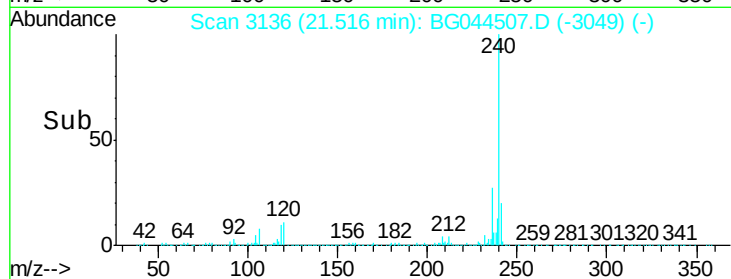
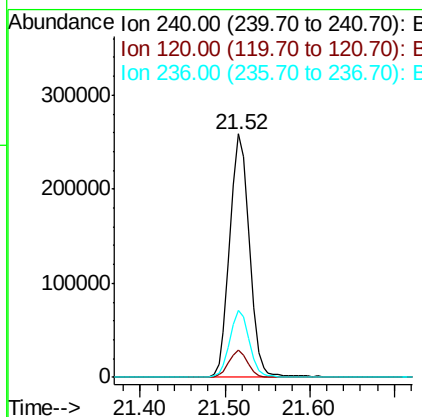
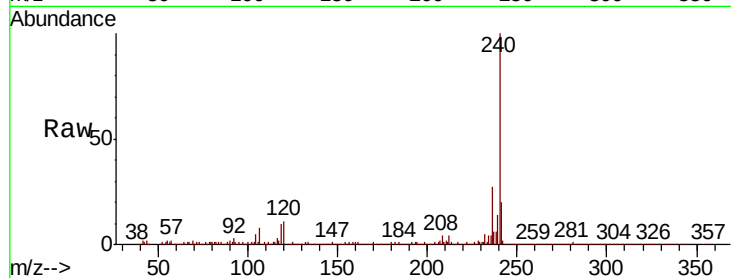




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG044507.D
 Acq: 20 Feb 2020 2:37

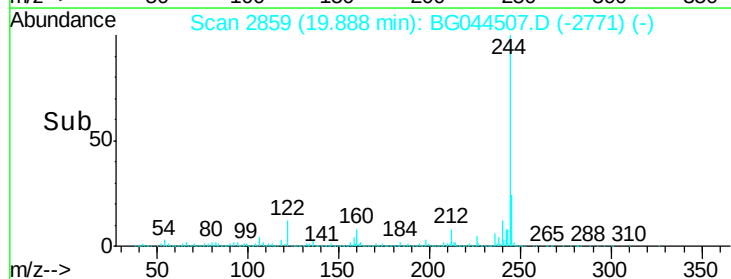
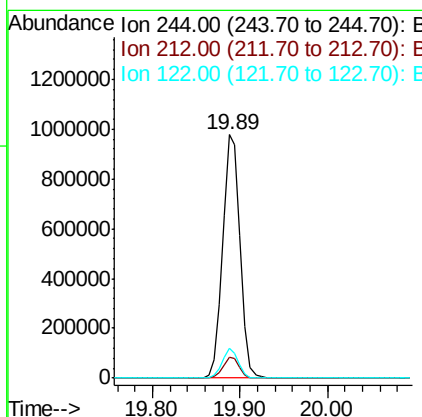
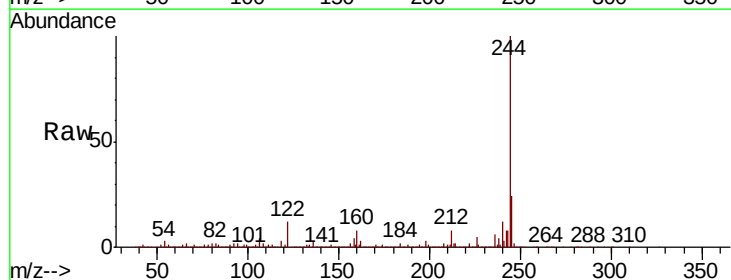
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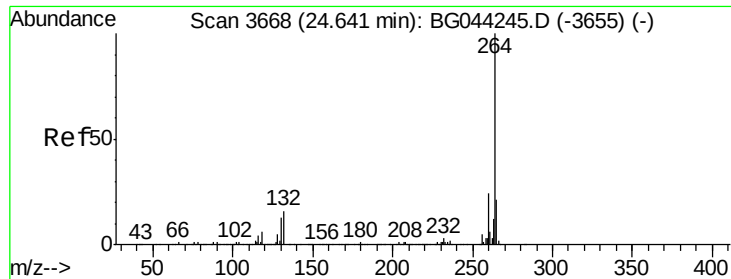
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	27.4	22.1	33.1



#79
 Terphenyl-d14
 Concen: 66.989 ng
 RT: 19.89 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BG044507.D
 Acq: 20 Feb 2020 2:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.4	11.2
122	12.0	9.8	14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.02 min
Lab File: BG044507.D
Acq: 20 Feb 2020 2:37

Instrument :
BNA_G
ClientSampleId :
BU-03-021820

Tot Ion:	264	Resp:	440121
Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.4	29.2
265	22.9	16.7	25.1

