

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044295.D
 Acq On : 5 Feb 2020 00:31
 Operator : CG/JU
 Sample : L1360-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

Quant Time: Feb 05 05:38:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

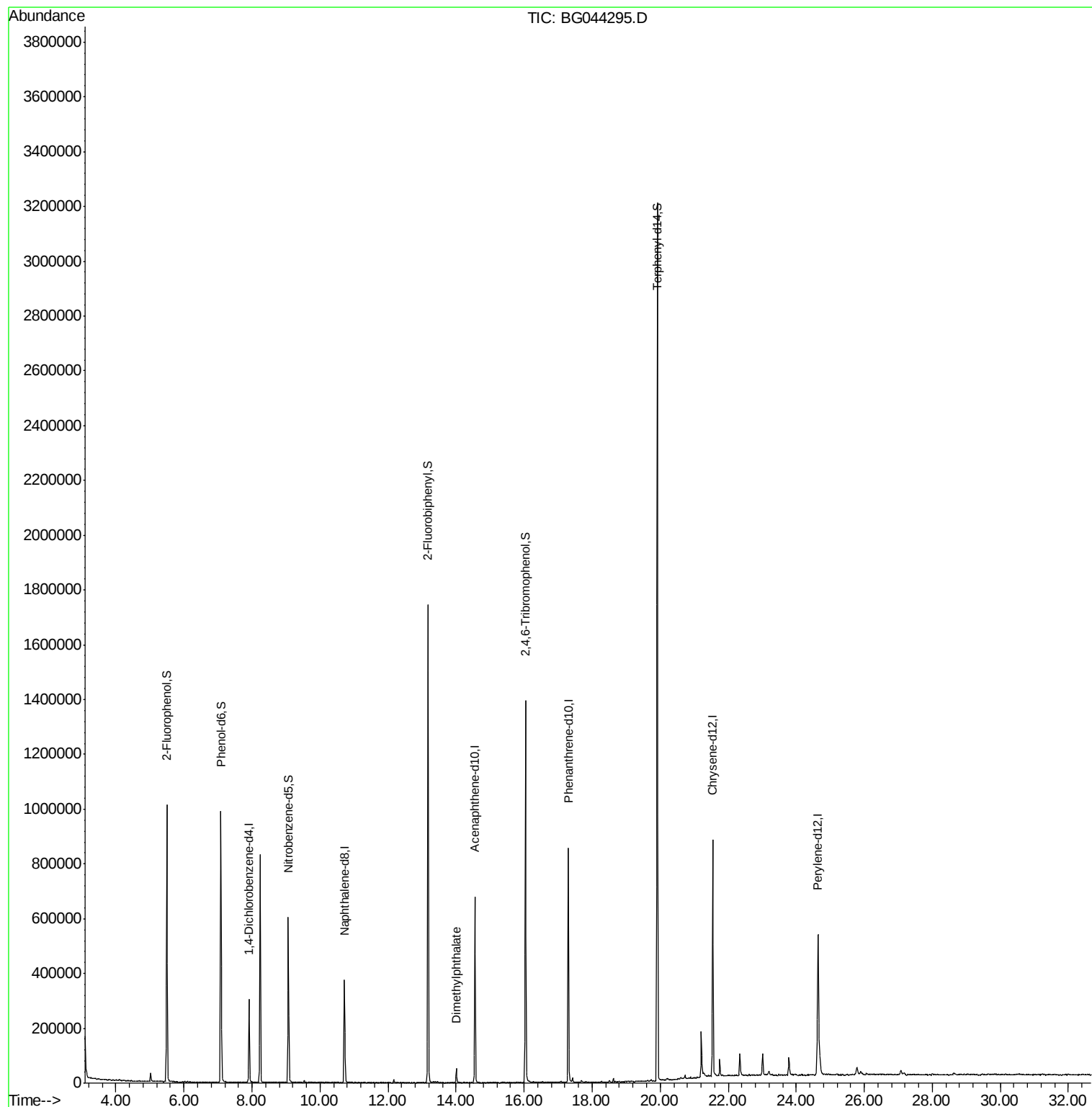
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	89067	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	360426	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	247108	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	567950	20.00	ng	0.00
76) Chrysene-d12	21.54	240	503763	20.00	ng	0.00
87) Perylene-d12	24.64	264	555391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	503763	99.82	ng	0.00
7) Phenol-d6	7.08	99	656092	96.81	ng	0.00
23) Nitrobenzene-d5	9.07	82	400358	62.71	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	279126	96.22	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	959152	65.00	ng	0.00
79) Terphenyl-d14	19.92	244	1572308	64.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	44744	2.519	ng	Qvalue 97

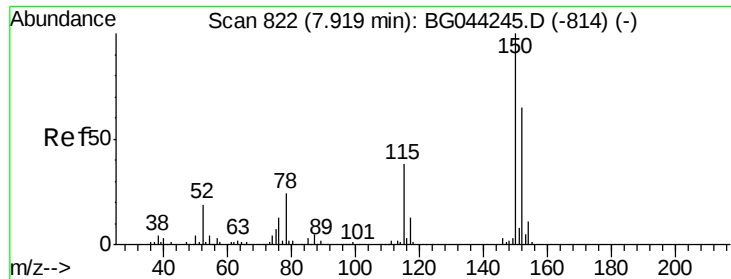
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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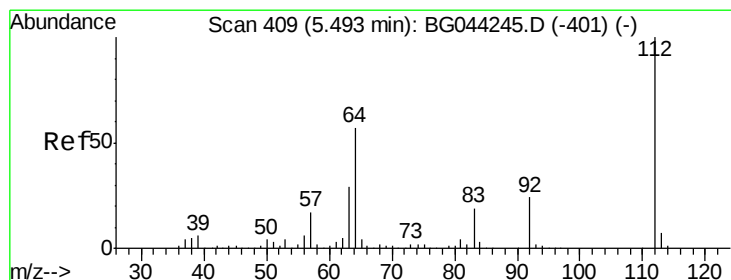
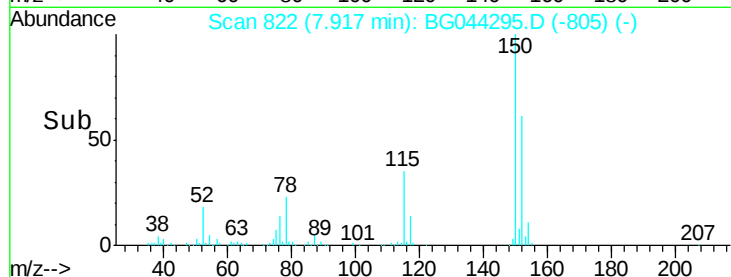
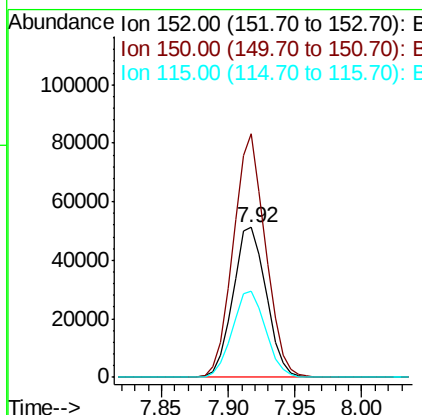
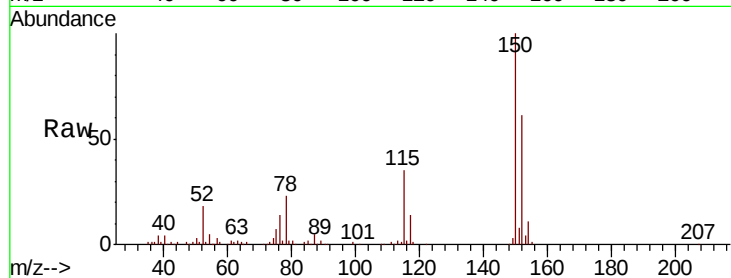


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG044295.D
 Acq: 5 Feb 2020 00:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

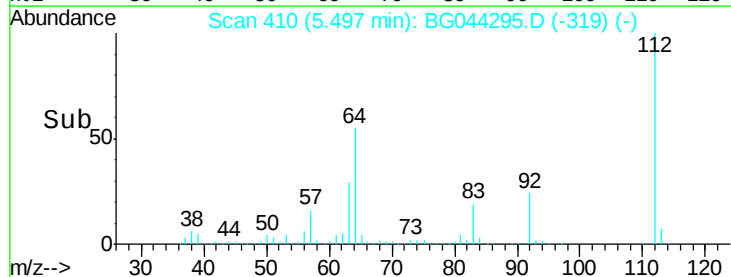
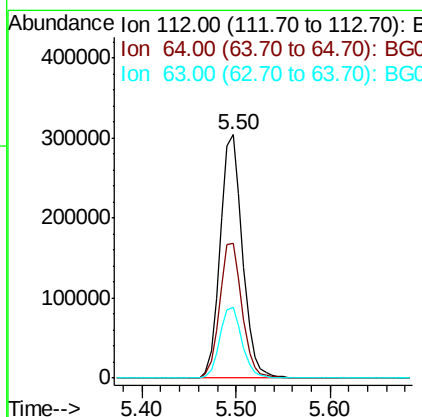
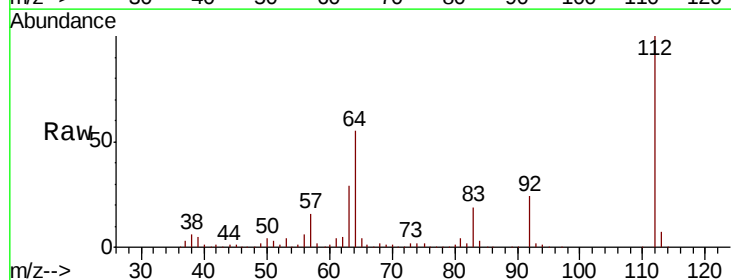
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.8	122.6	183.8
115	57.8	46.0	69.0

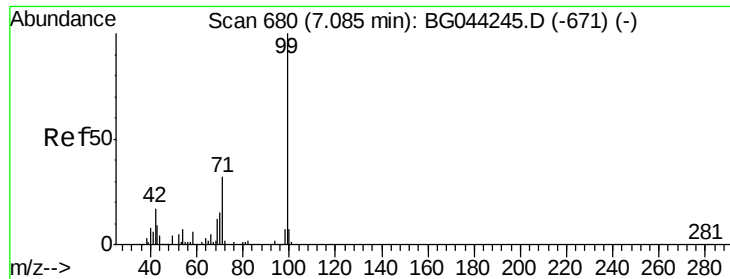


#5

2-Fluorophenol
 Concen: 99.819 ng
 RT: 5.50 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BG044295.D
 Acq: 5 Feb 2020 00:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	45.4	68.2
63	28.9	22.9	34.3





#7

Phenol-d6

Concen: 96.811 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044295.D

Acq: 5 Feb 2020 00:31

Instrument :

BNA_G

ClientSampled :

TP-5

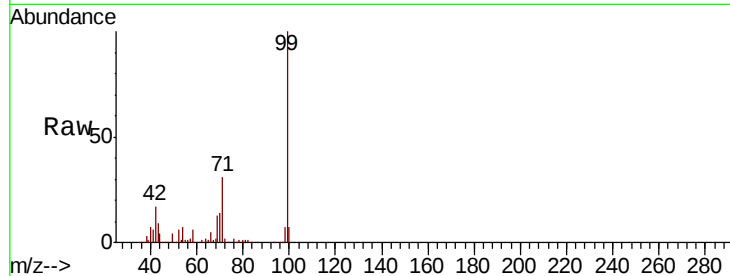
Tot Ion: 99 Resp: 656092

Ion Ratio Lower Upper

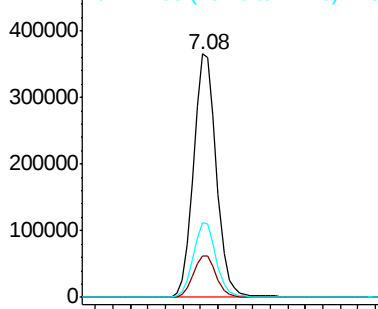
99 100

42 17.1 13.8 20.6

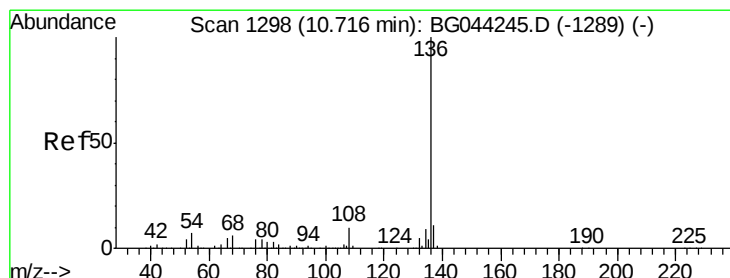
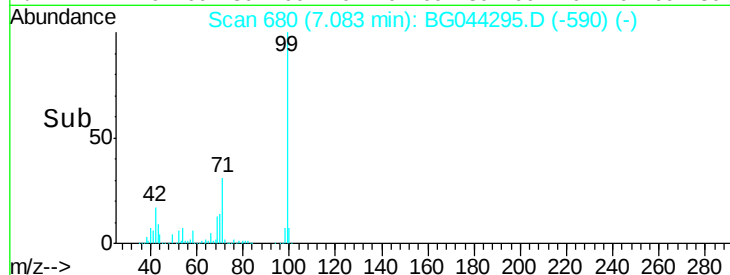
71 30.7 25.5 38.3



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044295.D

Acq: 5 Feb 2020 00:31

Tgt Ion: 136 Resp: 360426

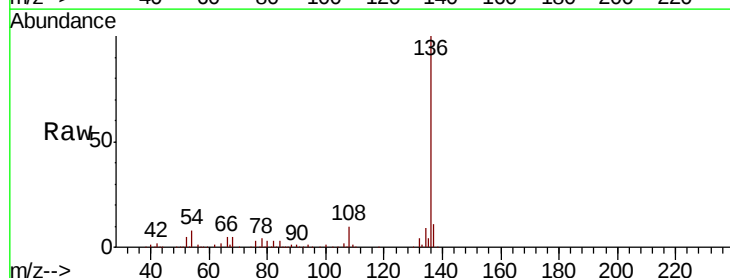
Ion Ratio Lower Upper

136 100

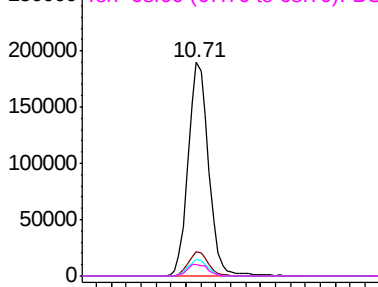
137 11.2 8.8 13.2

54 7.6 5.8 8.8

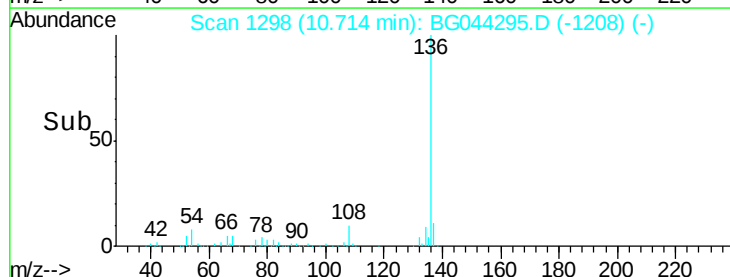
68 5.5 4.6 6.8

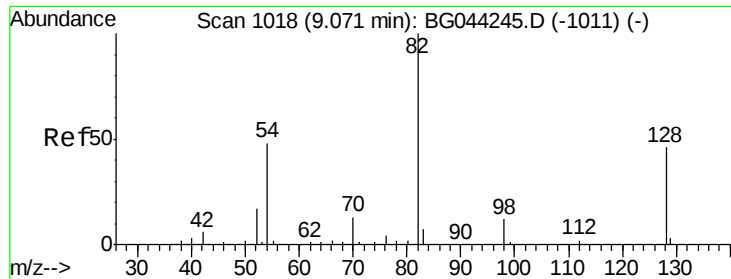


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

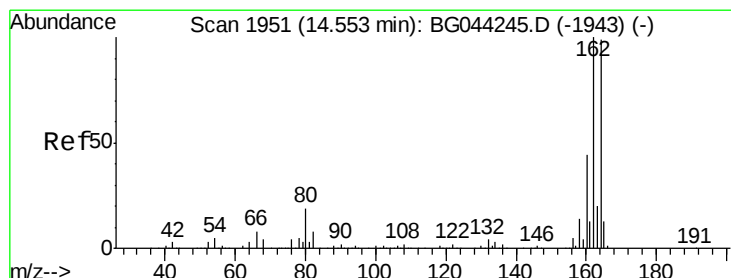
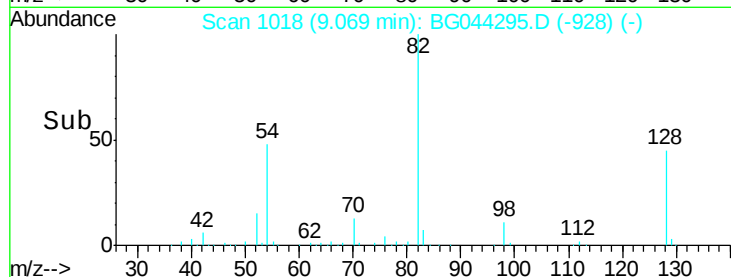
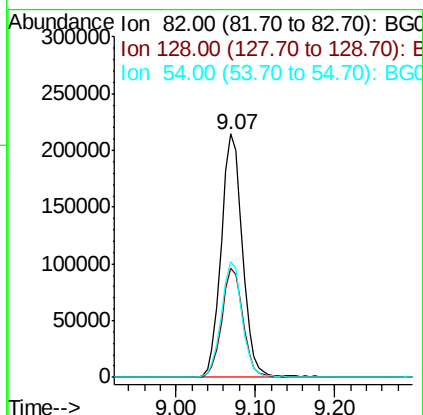
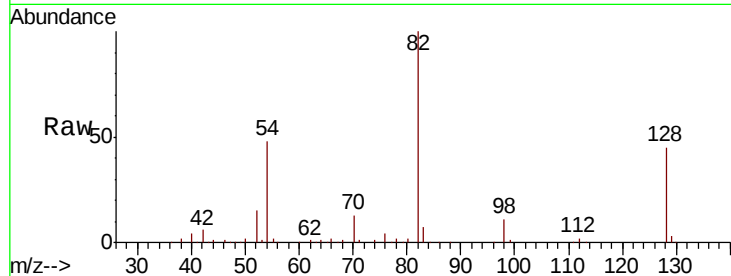




#23
Nitrobenzene-d5
Concen: 62.711 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044295.D
Acq: 5 Feb 2020 00:31

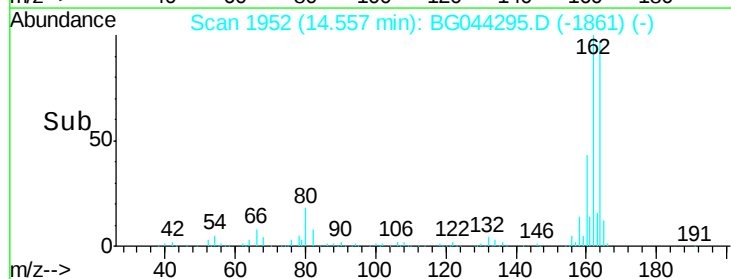
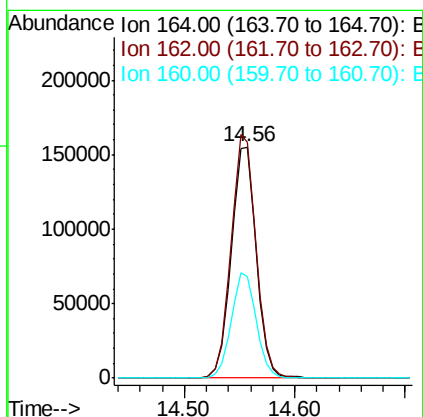
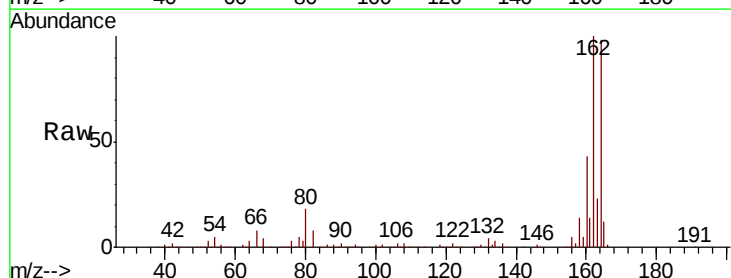
Instrument :
BNA_G
ClientSampleId :
TP-5

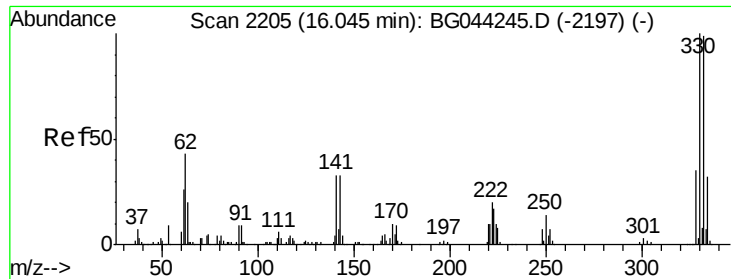
Tot Ion	82	Resp	400358
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	45.0		
54	47.7		
	38.6		
	58.0		



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044295.D
Acq: 5 Feb 2020 00:31

Tgt Ion	164	Resp	247108
Ion Ratio	100		
Lower	80.7		
Upper	121.1		
162	102.2		
160	43.9		
	35.3		
	52.9		





#42

2,4,6-Tribromophenol

Concen: 96.220 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044295.D

Acq: 5 Feb 2020 00:31

Instrument :

BNA_G

ClientSampleId :

TP-5

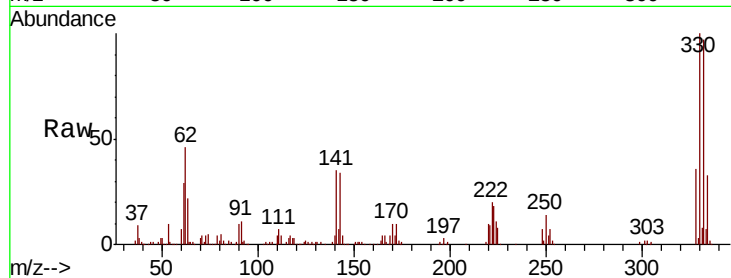
Tot Ion:330 Resp: 279126

Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

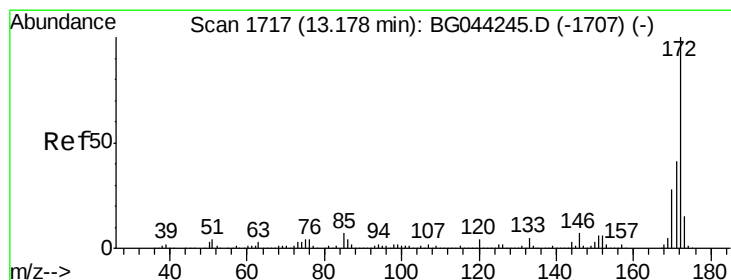
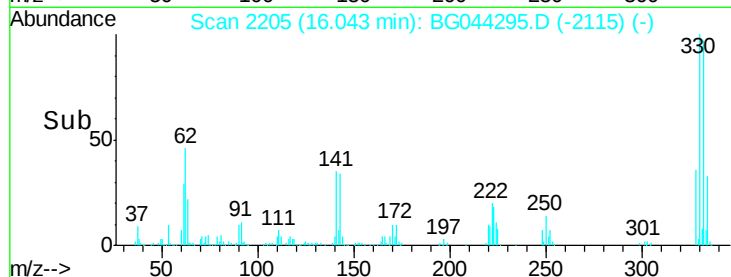
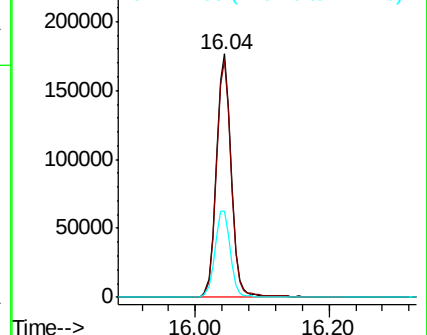
141 36.4 28.3 42.5



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: 64.998 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG044295.D

Acq: 5 Feb 2020 00:31

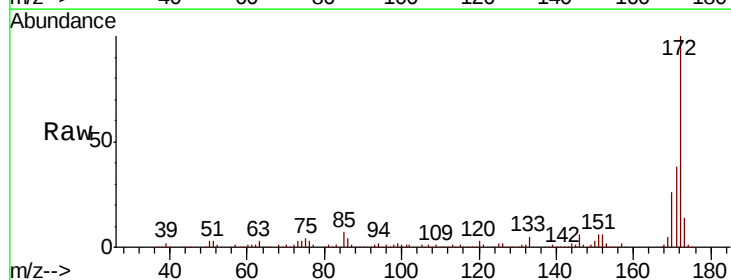
Tgt Ion:172 Resp: 959152

Ion Ratio Lower Upper

172 100

171 37.9 32.9 49.3

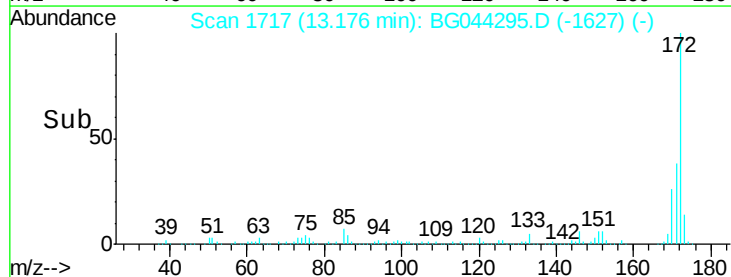
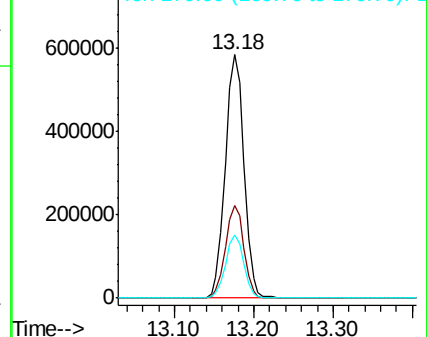
170 25.7 22.0 33.0

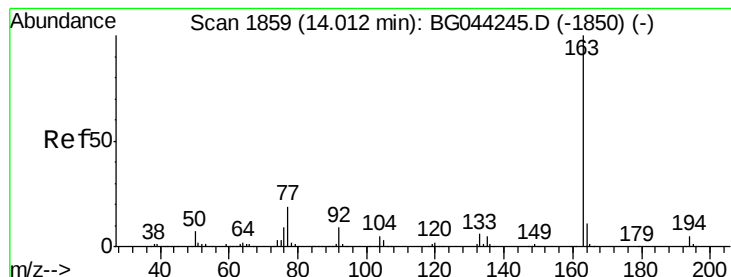


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.519 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044295.D

Acq: 5 Feb 2020 00:31

Instrument :

BNA_G

ClientSampleId :

TP-5

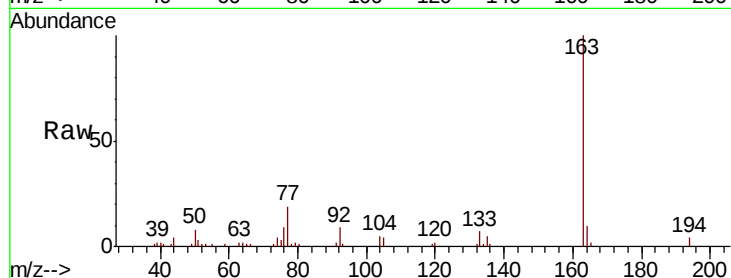
Tot Ion:163 Resp: 44744

Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4

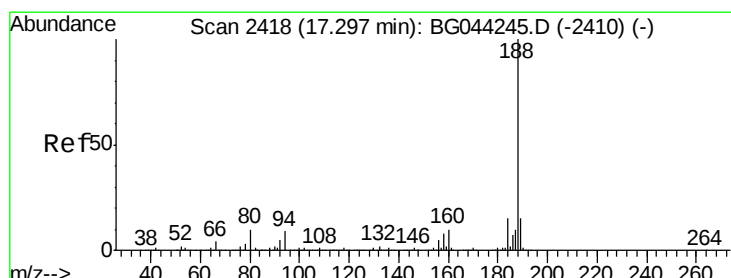
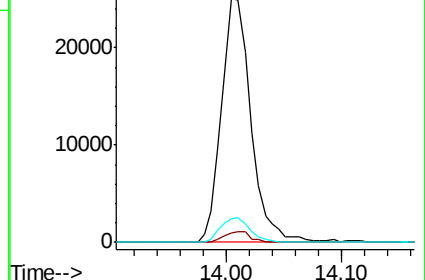
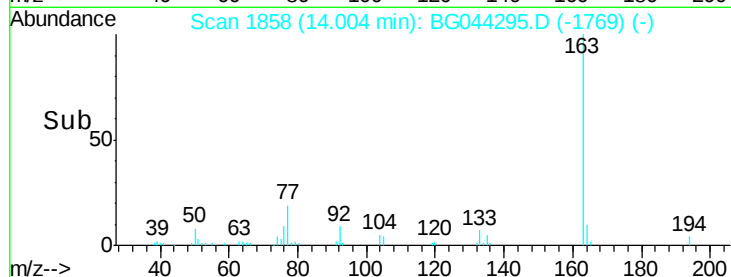
164 9.9 8.7 13.1



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: 17.30 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BG044295.D

Acq: 5 Feb 2020 00:31

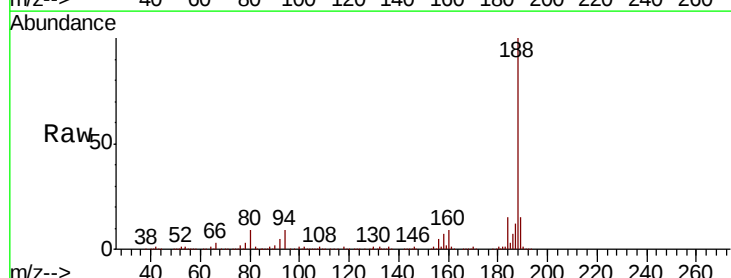
Tgt Ion:188 Resp: 567950

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

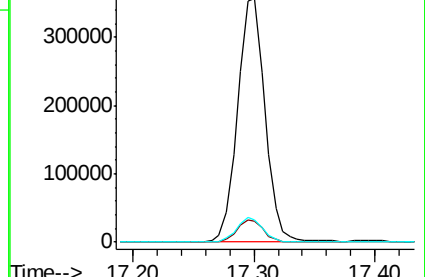
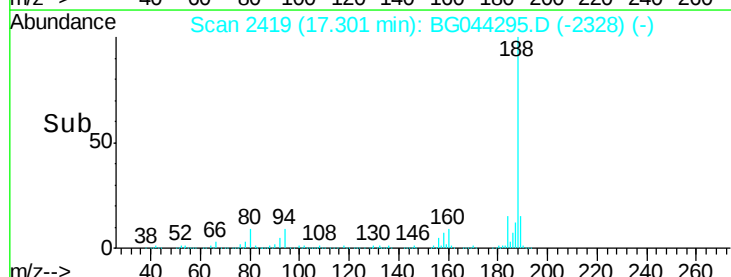
80 9.3 7.7 11.5

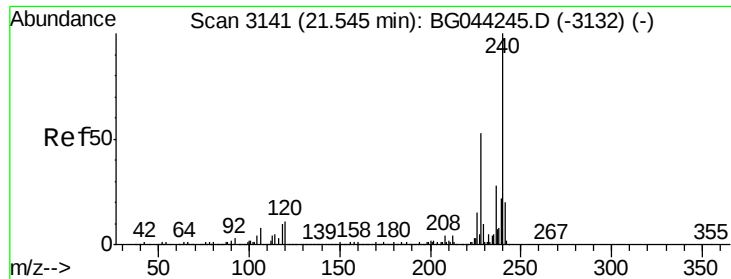


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

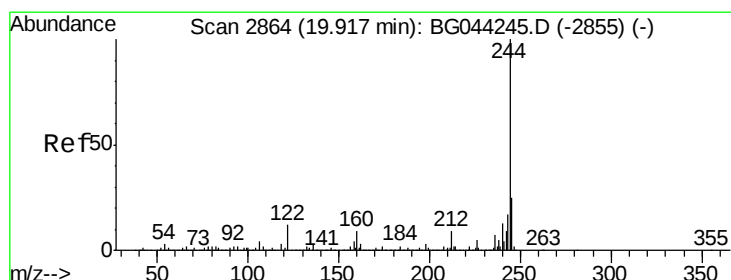
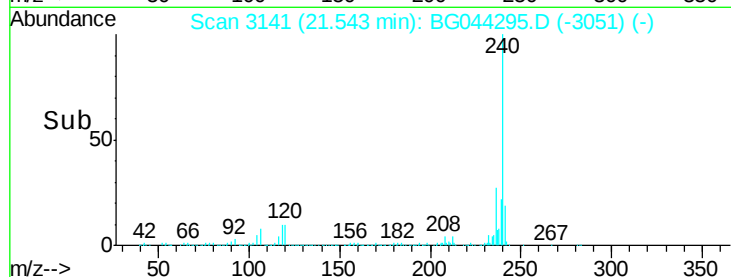
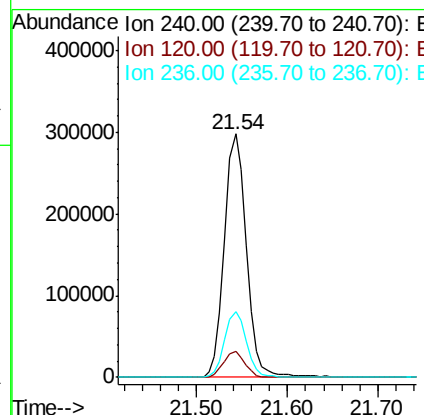
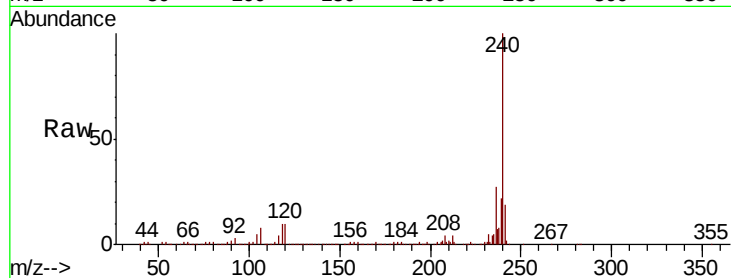




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG044295.D
 Acq: 5 Feb 2020 00:31

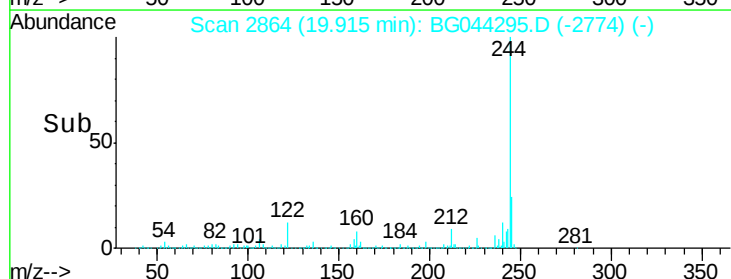
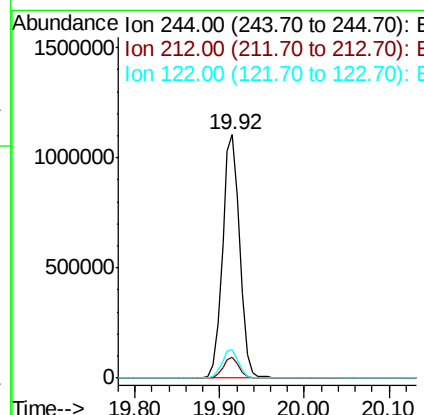
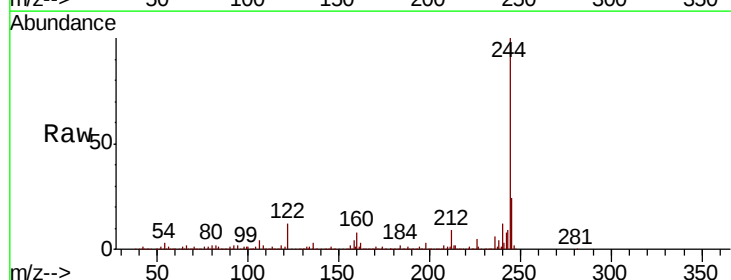
Instrument :
 BNA_G
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 TP-5

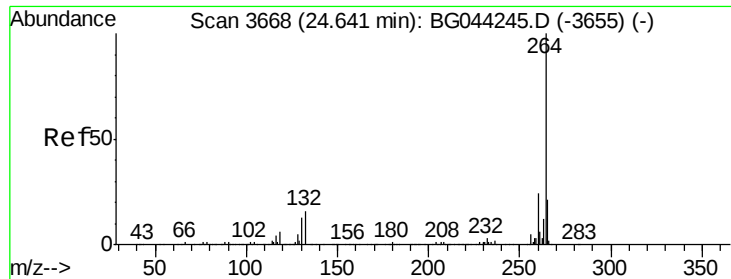
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	27.0	22.1	33.1



#79
 Terphenyl-d14
 Concen: 64.198 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG044295.D
 Acq: 5 Feb 2020 00:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	11.6	9.8	14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044295.D
Acq: 5 Feb 2020 00:31

Instrument :
BNA_G
ClientSampleId :
TP-5

Tot Ion: 264 Resp: 555391

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.4	29.2
265	22.4	16.7	25.1

