

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
 Data File : BG044365.D
 Acq On : 10 Feb 2020 20:38
 Operator : CG/JU
 Sample : L1470-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-7-(BELOW-PIPE)-NW

Quant Time: Feb 11 03:09:07 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

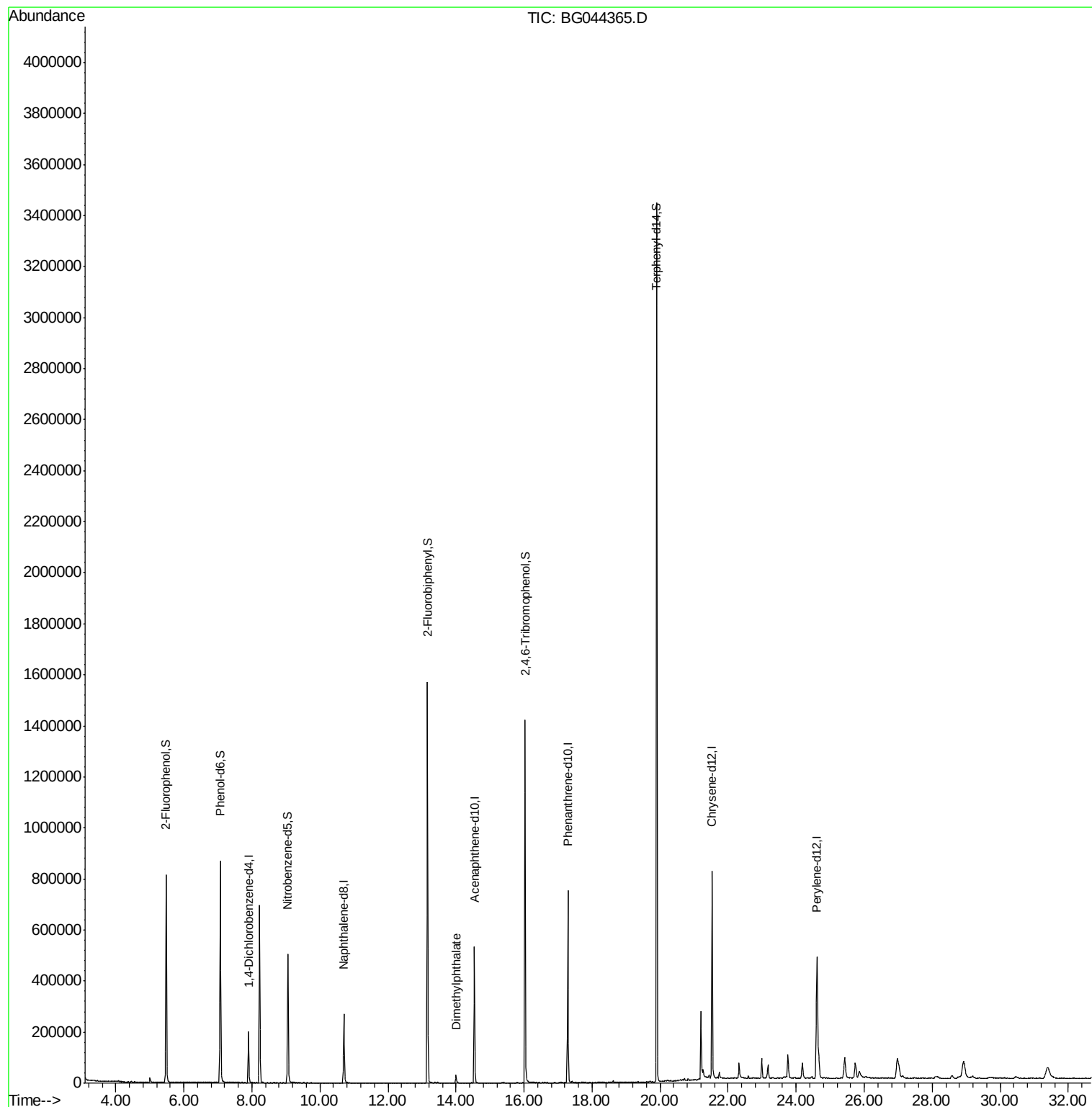
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	60982	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	262596	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	193582	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	489648	20.00	ng	0.00
76) Chrysene-d12	21.53	240	480756	20.00	ng	0.00
87) Perylene-d12	24.61	264	491139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	418001	120.97	ng	0.00
7) Phenol-d6	7.07	99	572116	123.30	ng	0.00
23) Nitrobenzene-d5	9.06	82	342725	73.68	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	283527	124.76	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	873624	75.57	ng	0.00
79) Terphenyl-d14	19.90	244	1642675	70.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	30282	2.176	ng	Qvalue 97

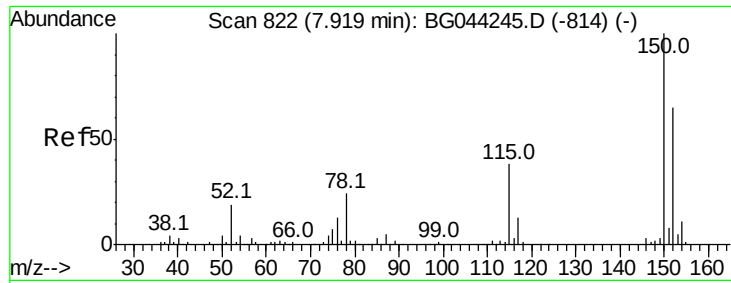
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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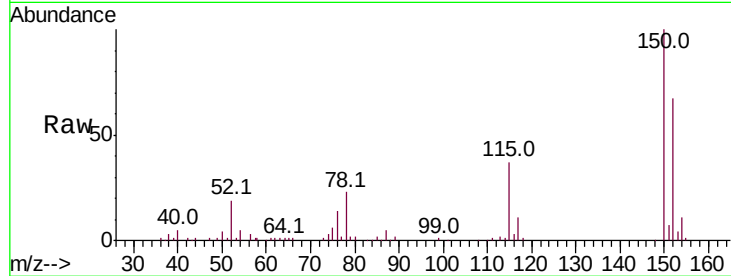


#1

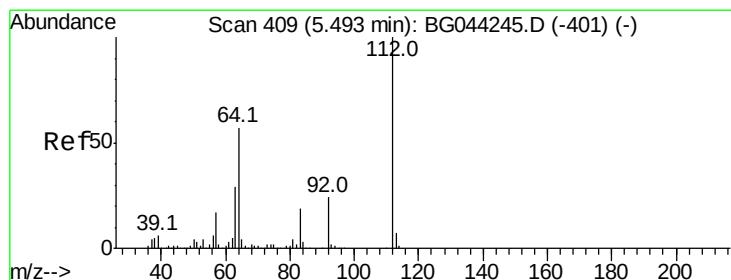
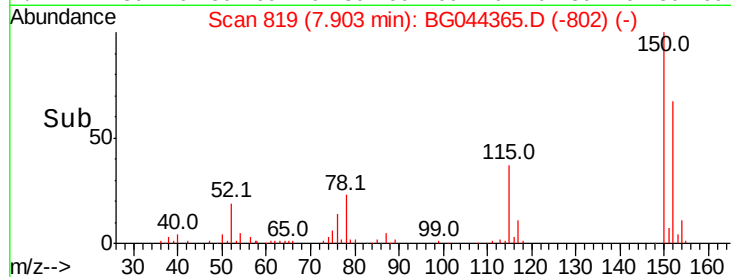
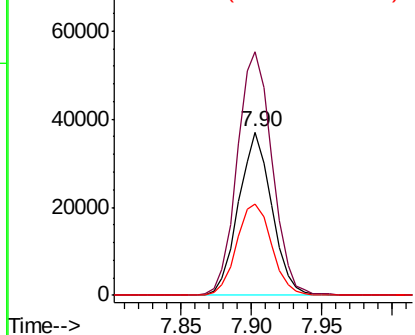
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044365.D
Acq: 10 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
PE-7-(BELOW-PIPE)-NW

Tot Ion:152 Resp: 60982
Ion Ratio Lower Upper
152 100
150 149.0 122.6 183.8
115 55.7 46.0 69.0



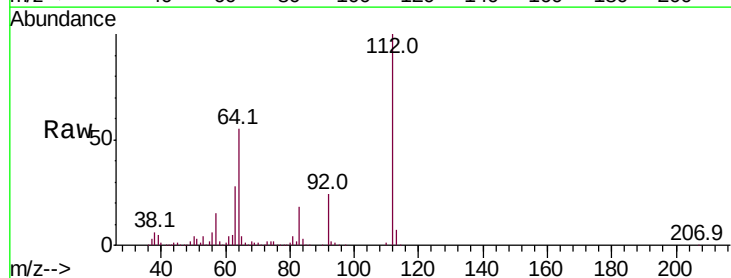
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



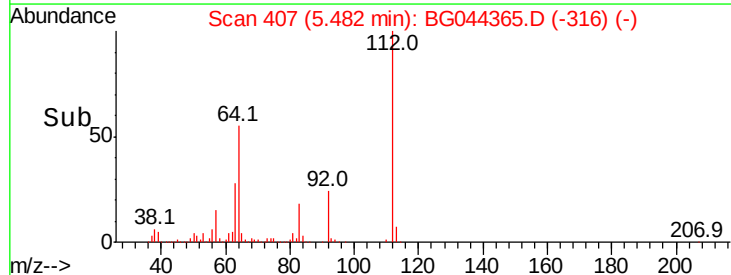
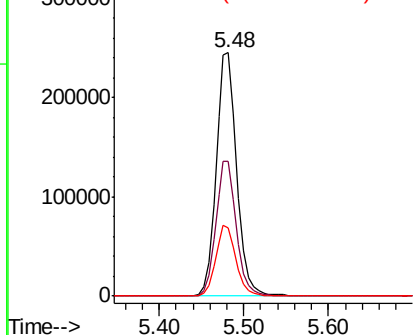
#5

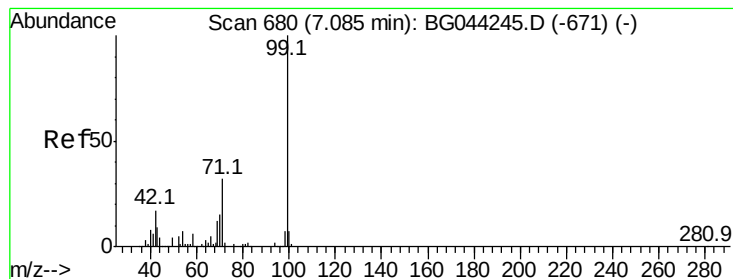
2-Fluorophenol
Concen: 120.971 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044365.D
Acq: 10 Feb 2020 20:38

Tgt Ion:112 Resp: 418001
Ion Ratio Lower Upper
112 100
64 55.4 45.4 68.2
63 27.9 22.9 34.3



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: 123.299 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044365.D

Acq: 10 Feb 2020 20:38

Instrument :

BNA_G

ClientSampleId :

PE-7-(BELOW-PIPE)-NW

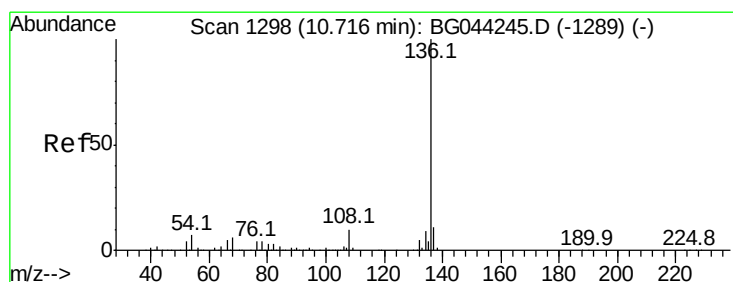
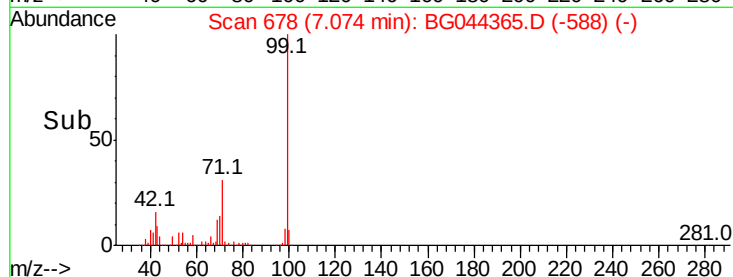
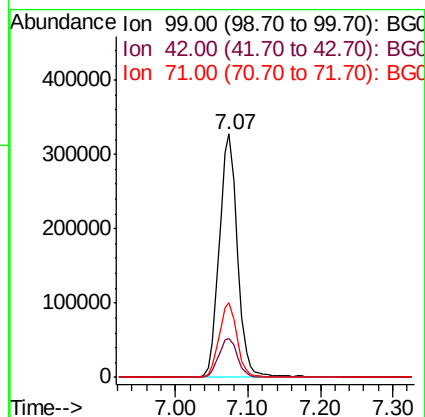
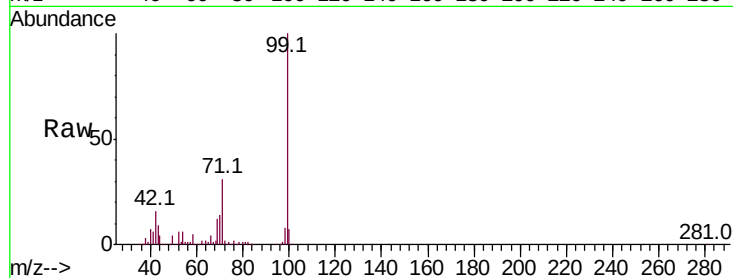
Tot Ion: 99 Resp: 572116

Ion Ratio Lower Upper

99 100

42 15.9 13.8 20.6

71 30.7 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG044365.D

Acq: 10 Feb 2020 20:38

Tgt Ion: 136 Resp: 262596

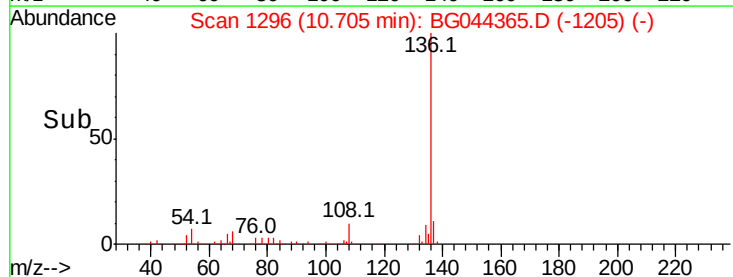
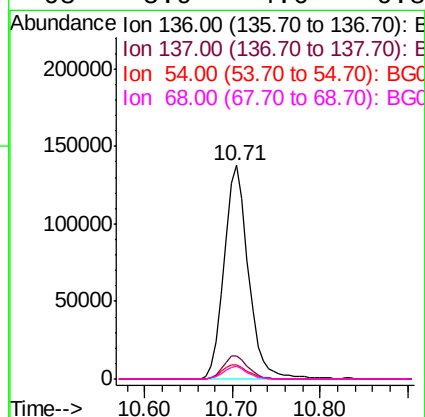
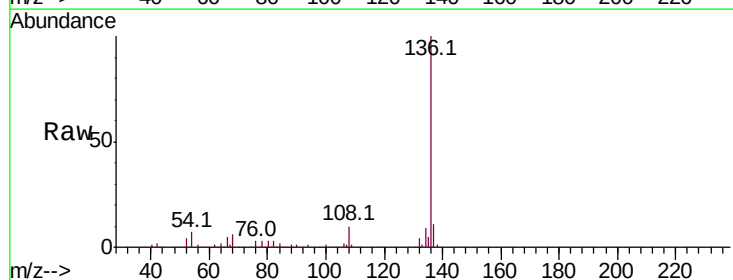
Ion Ratio Lower Upper

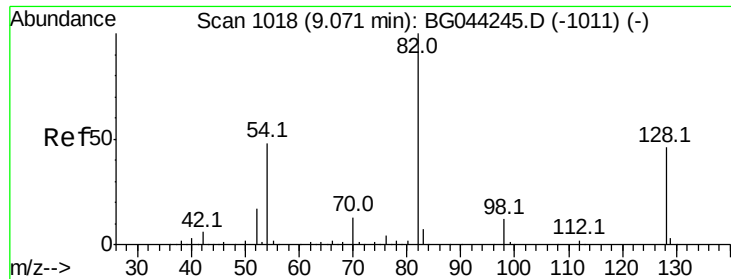
136 100

137 10.9 8.8 13.2

54 6.5 5.8 8.8

68 5.9 4.6 6.8

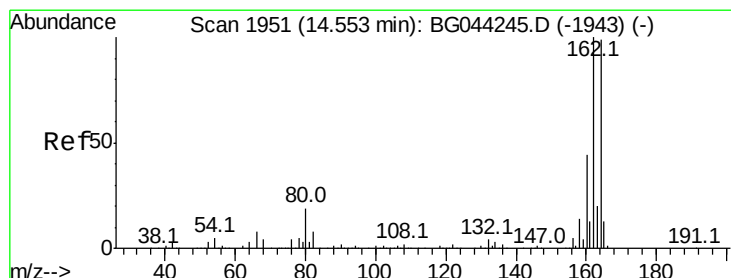
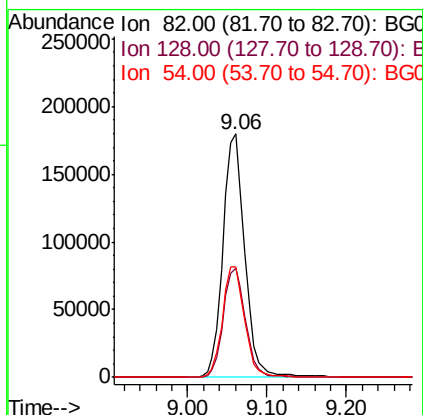
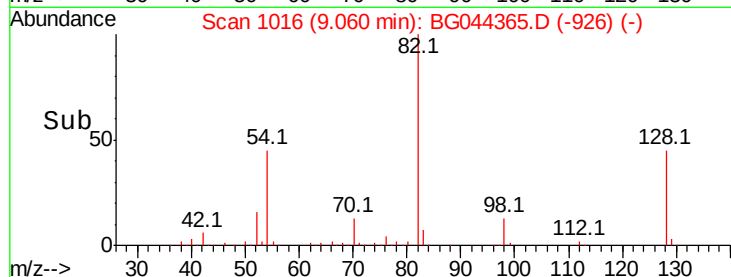
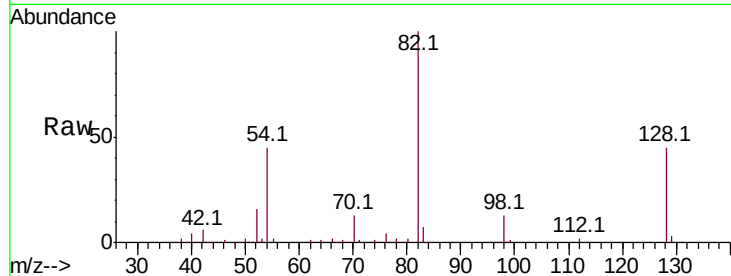




#23
Nitrobenzene-d5
Concen: 73.683 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044365.D
Acq: 10 Feb 2020 20:38

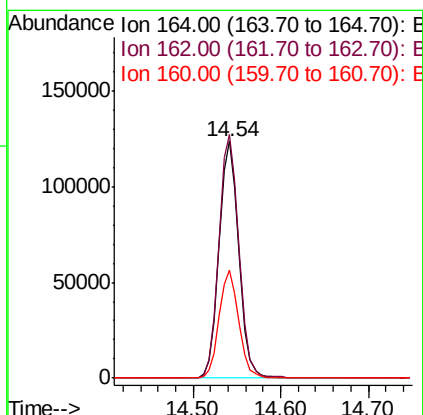
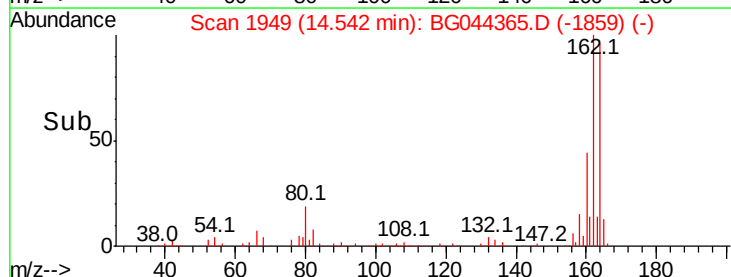
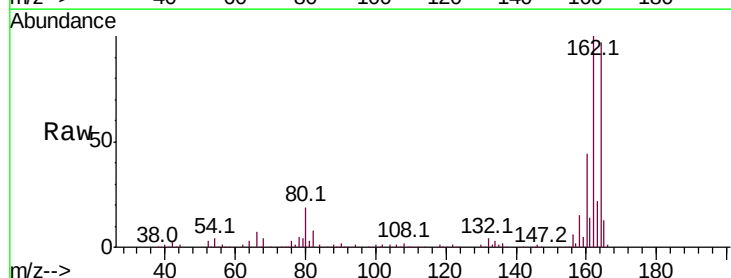
Instrument :
BNA_G
ClientSampleId :
PE-7-(BELOW-PIPE)-NW

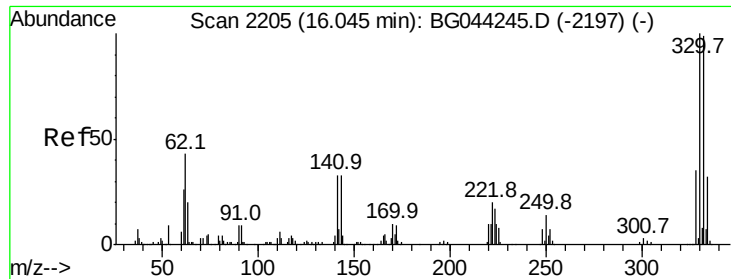
Tot Ion	82	Resp	342725
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.5	54.7
54	45.4	38.6	58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG044365.D
Acq: 10 Feb 2020 20:38

Tgt Ion	164	Resp	193582
Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	45.3	35.3	52.9

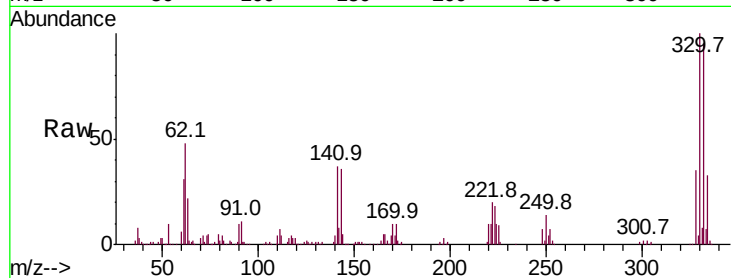




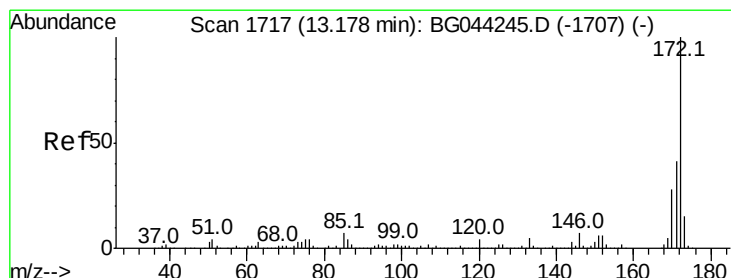
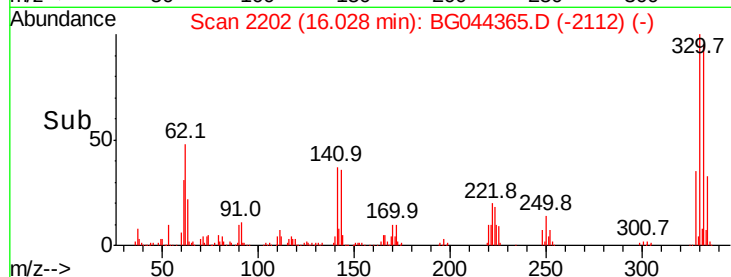
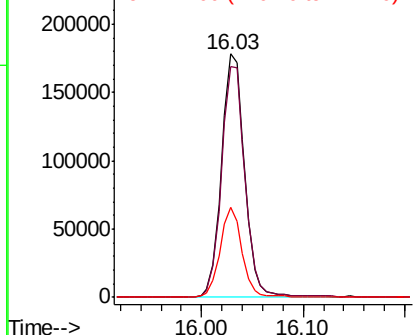
#42
 2,4,6-Tribromophenol
 Concen: 124.762 ng
 RT: 16.03 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG044365.D
 Acq: 10 Feb 2020 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PE-7-(BELOW-PIPE)-NW

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	35.2	28.3	42.5

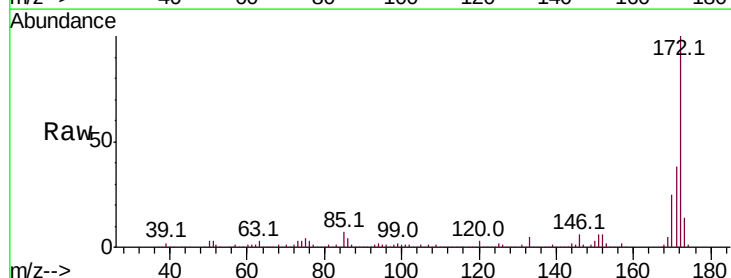


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

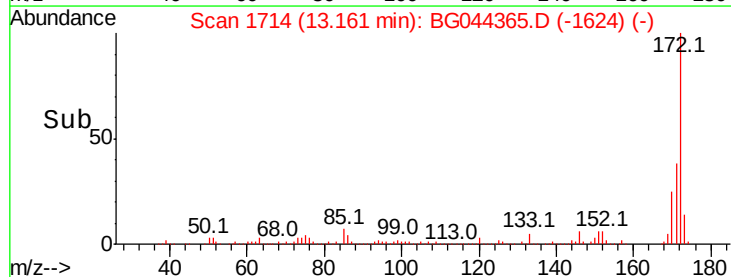
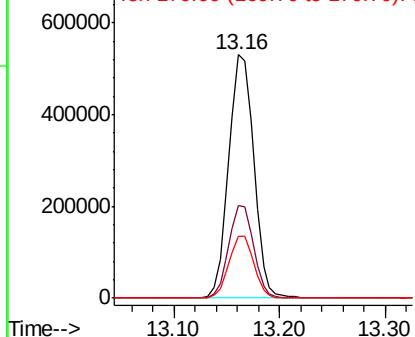


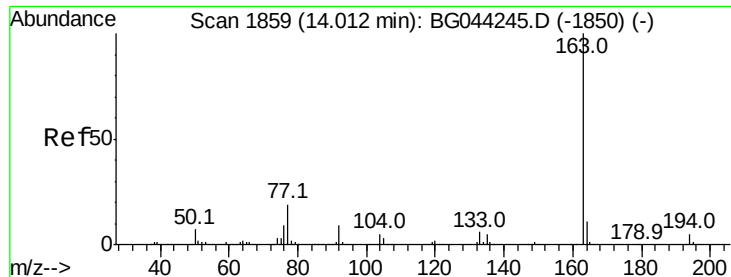
#45
 2-Fluorobiphenyl
 Concen: 75.572 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG044365.D
 Acq: 10 Feb 2020 20:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.9	49.3
170	25.3	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: 2.176 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044365.D

Acq: 10 Feb 2020 20:38

Instrument :

BNA_G

ClientSampleId :

PE-7-(BELOW-PIPE)-NW

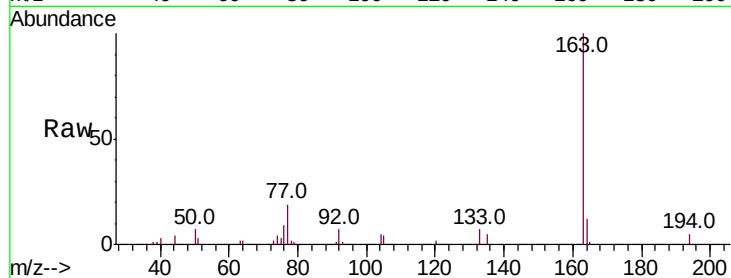
Tot Ion:163 Resp: 30282

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

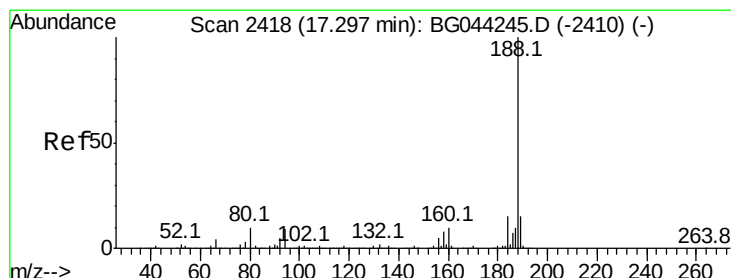
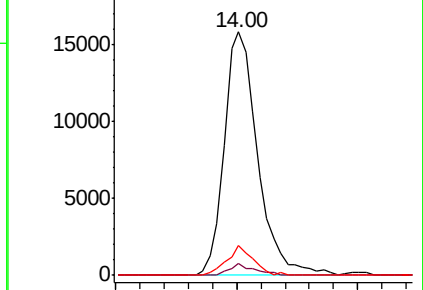
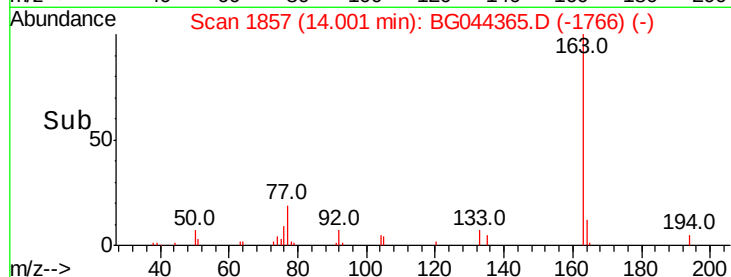
164 12.3 8.7 13.1



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: 17.29 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG044365.D

Acq: 10 Feb 2020 20:38

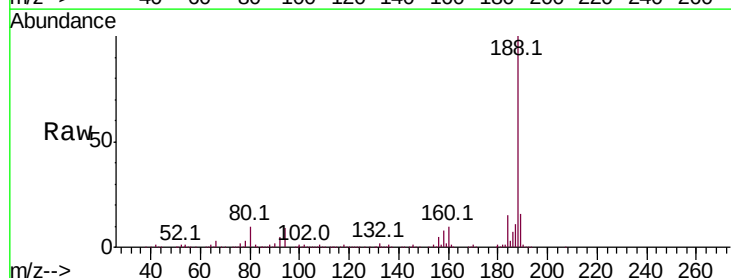
Tgt Ion:188 Resp: 489648

Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

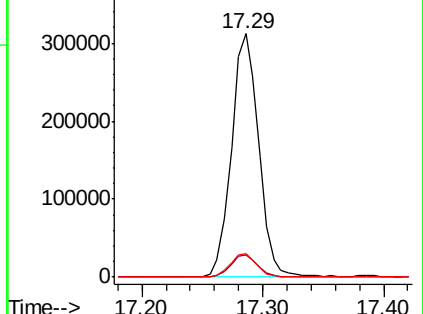
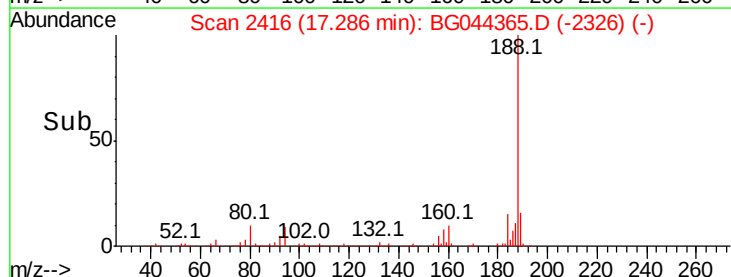
80 9.7 7.7 11.5

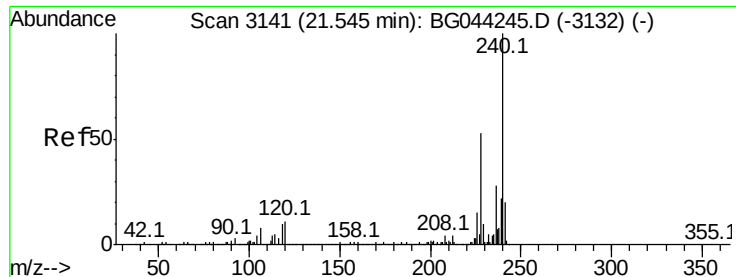


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG044365.D

Acq: 10 Feb 2020 20:38

Instrument :

BNA_G

ClientSampleId :

PE-7-(BELOW-PIPE)-NW

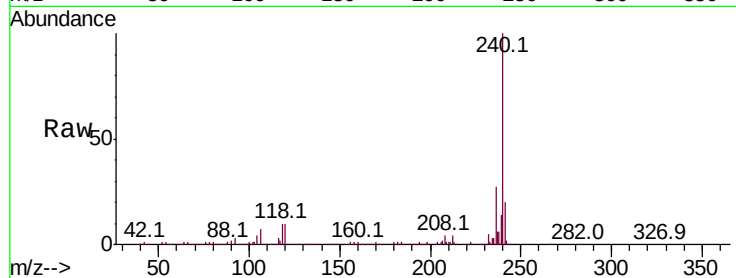
Tot Ion:240 Resp: 480756

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

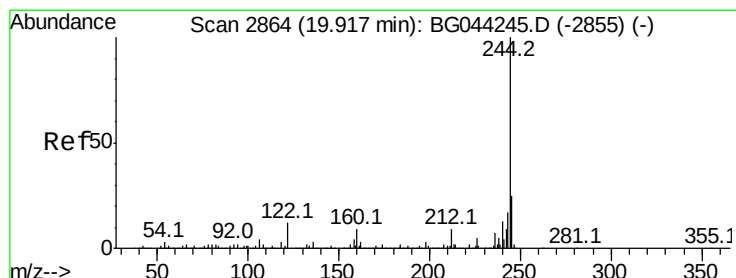
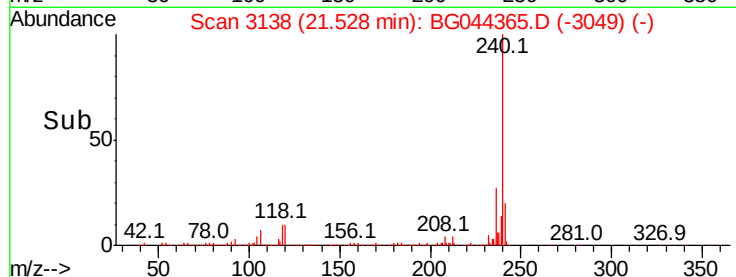
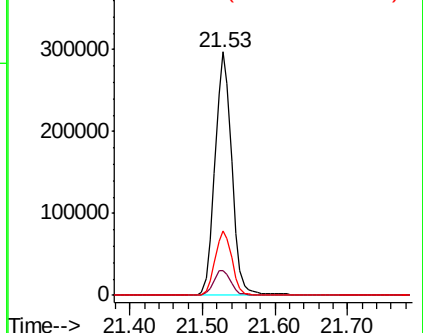
236 26.6 22.1 33.1



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: 70.280 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG044365.D

Acq: 10 Feb 2020 20:38

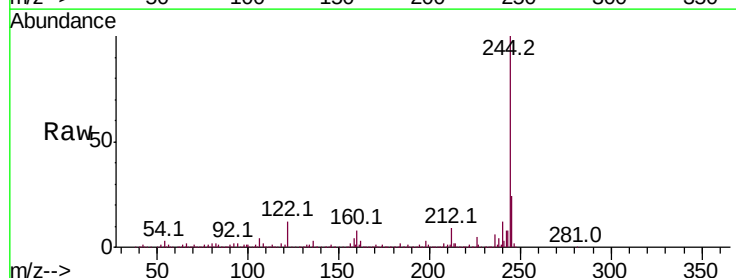
Tgt Ion:244 Resp: 1642675

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.2

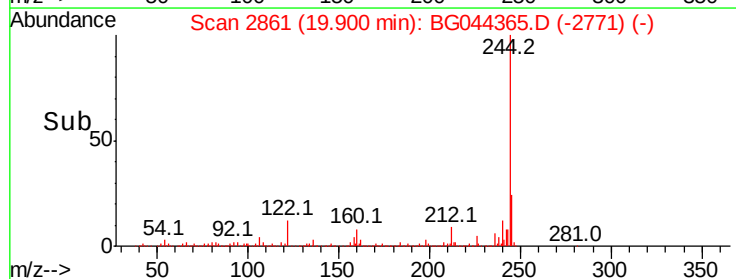
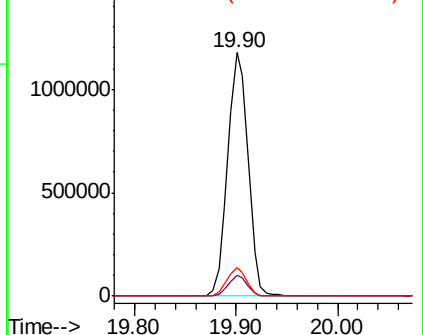
122 11.7 9.8 14.6

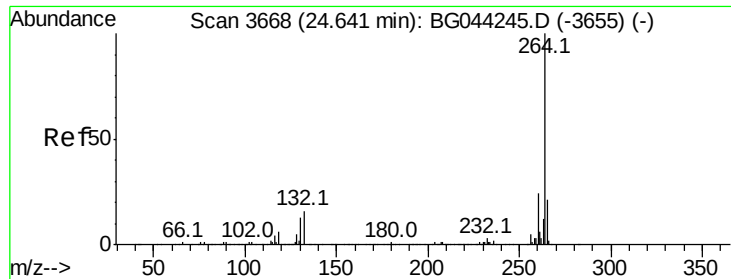


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044365.D
Acq: 10 Feb 2020 20:38

Instrument :
BNA_G
ClientSampleId :
PE-7-(BELOW-PIPE)-NW

Tot Ion:264 Resp: 491139
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 22.2 16.7 25.1

