

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032020\
 Data File : BG044925.D
 Acq On : 20 Mar 2020 18:34
 Operator : CG/JU
 Sample : L1966-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-3

Quant Time: Mar 21 02:24:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

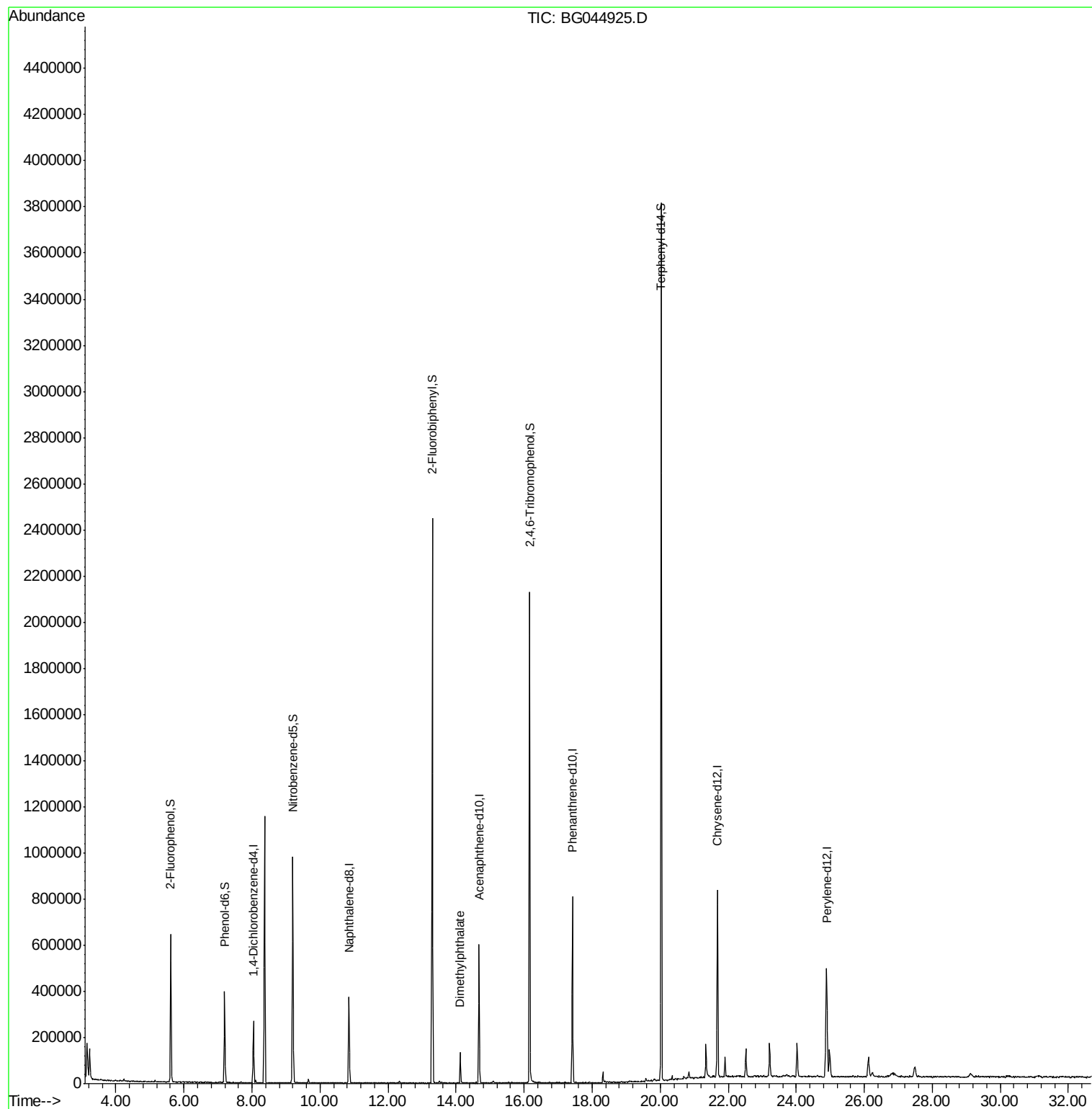
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	79841	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	316192	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	216262	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	506760	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	502565	20.00	ng	-0.02
87) Perylene-d12	24.89	264	531464	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	286718	55.90	ng	0.00
7) Phenol-d6	7.20	99	239286	32.11	ng	-0.01
23) Nitrobenzene-d5	9.20	82	624155	86.62	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	417689	147.51	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1338824	88.65	ng	0.00
79) Terphenyl-d14	20.03	244	1925603	71.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	87496	5.080	ng	Qvalue 99

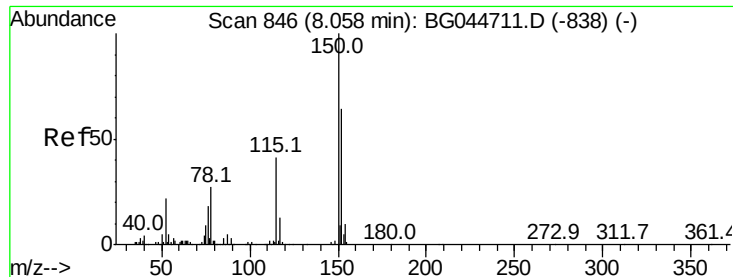
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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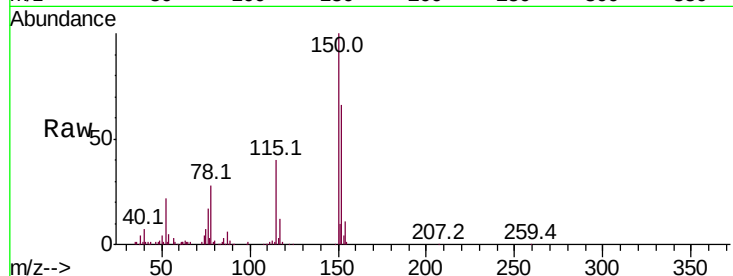


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	128.8	193.2
115	61.0	52.6	79.0

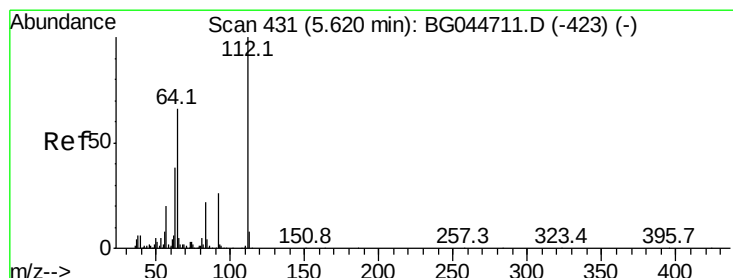
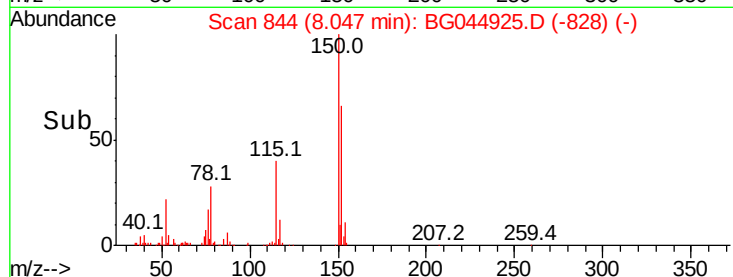
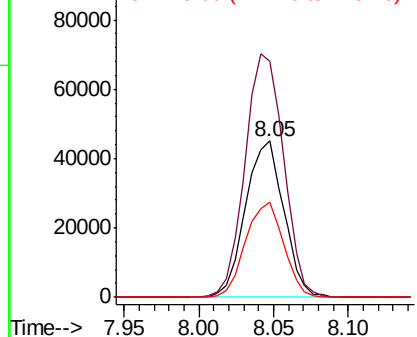


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

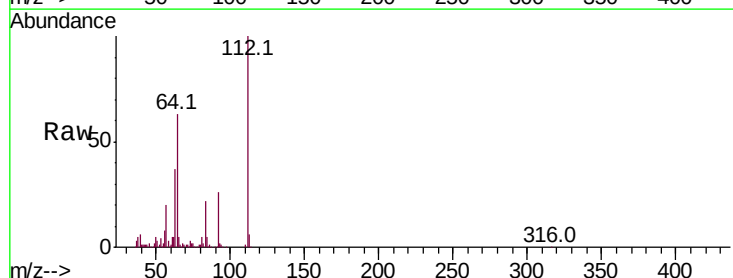
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.903 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	53.4	80.2
63	36.7	29.4	44.2

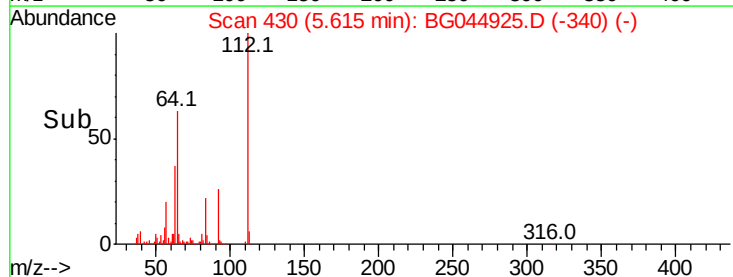
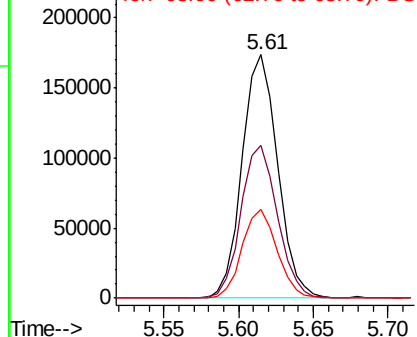


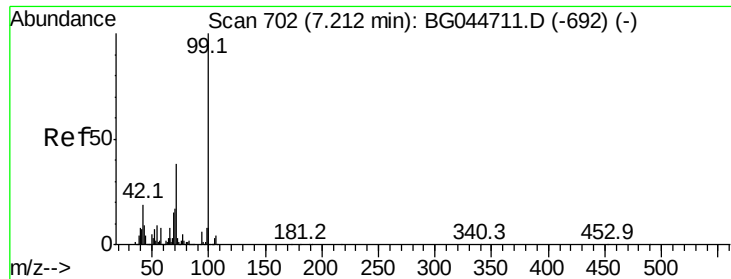
Abundance

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: 32.111 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG044925.D

Acq: 20 Mar 2020 18:34

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-3

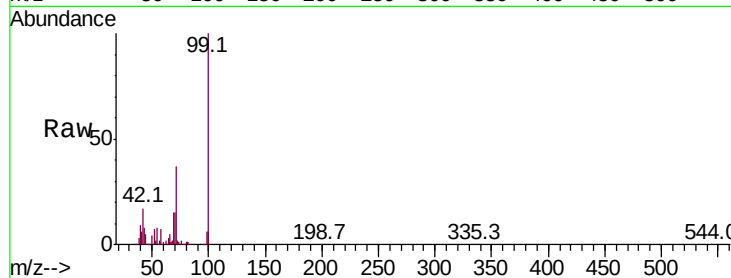
Tot Ion: 99 Resp: 239286

Ion Ratio Lower Upper

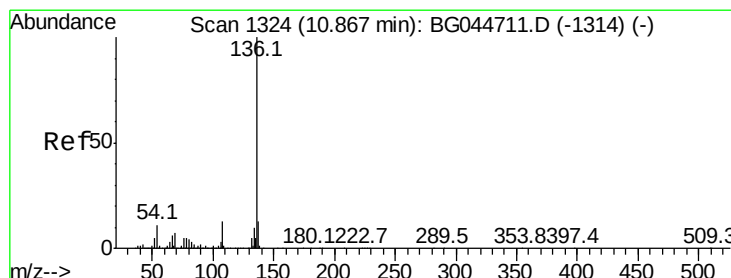
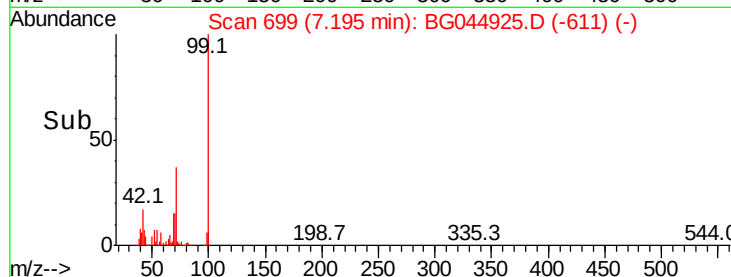
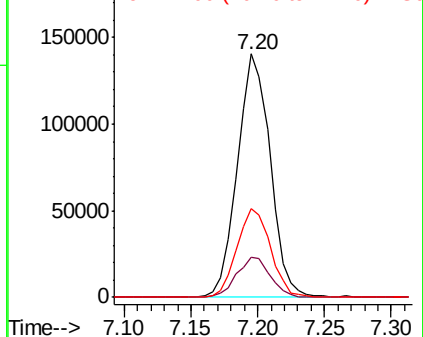
99 100

42 16.6 12.6 19.0

71 36.7 29.0 43.4



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044925.D

Acq: 20 Mar 2020 18:34

Tgt Ion: 136 Resp: 316192

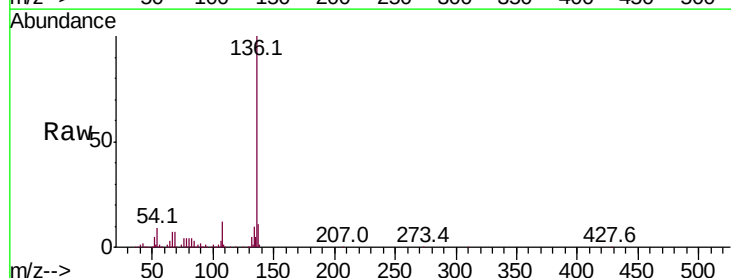
Ion Ratio Lower Upper

136 100

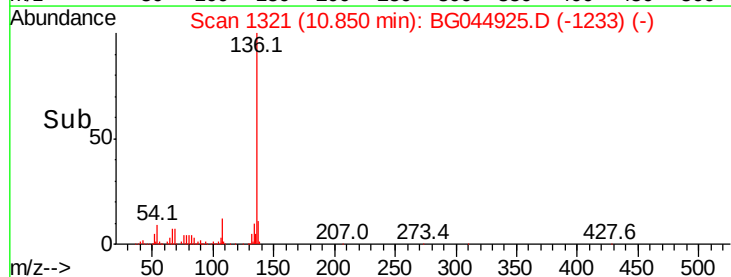
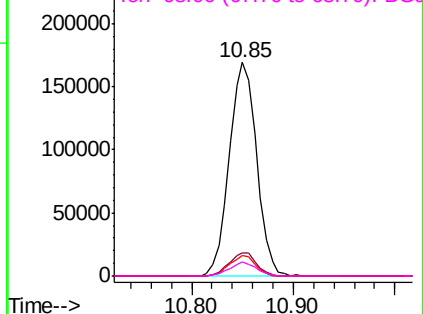
137 11.0 9.8 14.6

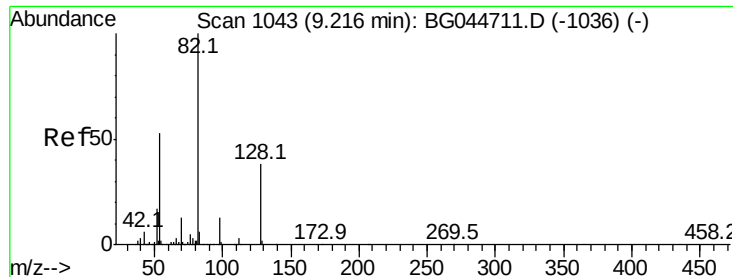
54 9.4 7.9 11.9

68 6.8 5.4 8.0



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

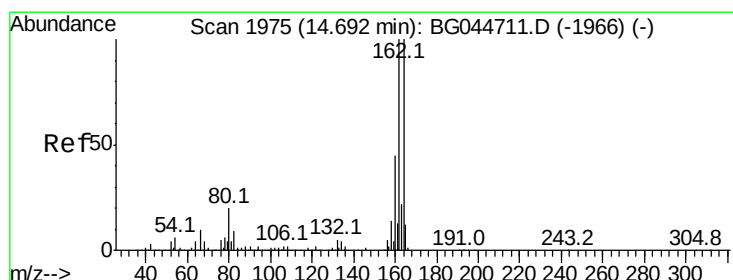
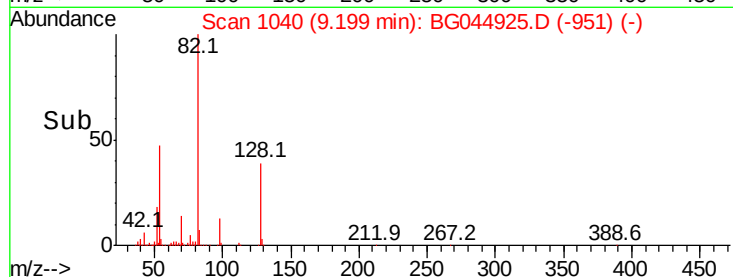
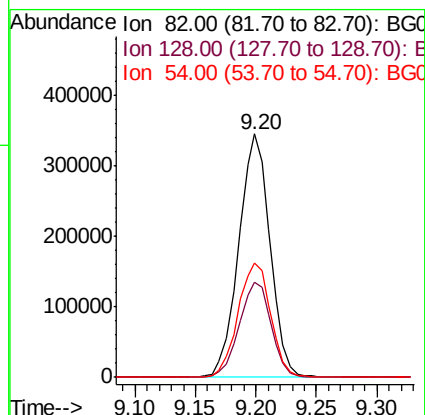
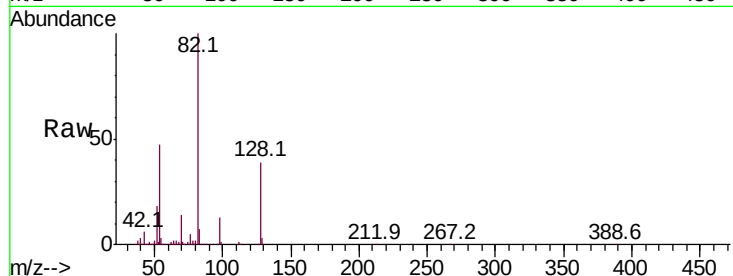




#23
Nitrobenzene-d5
Concen: 86.621 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

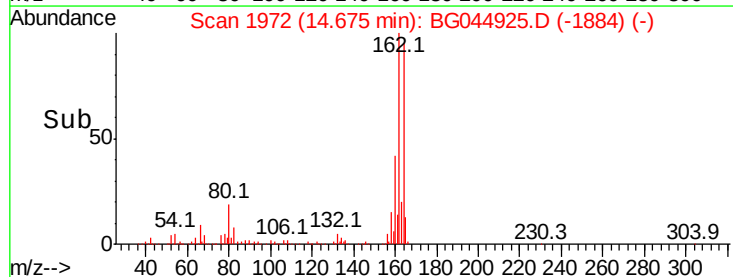
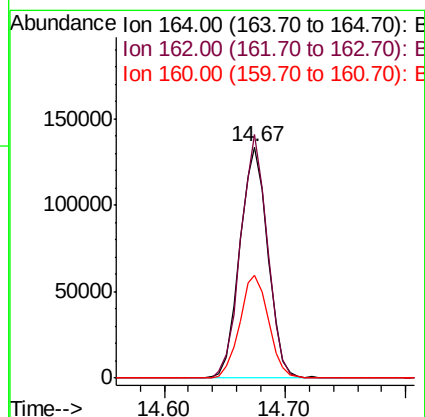
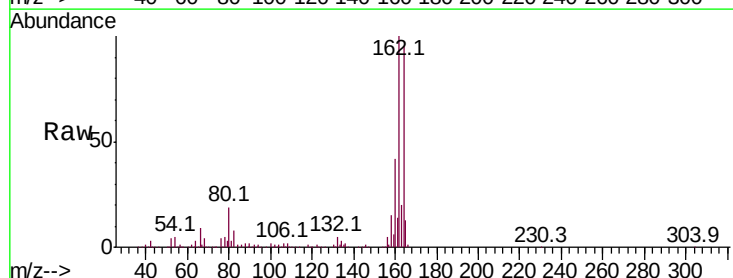
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-3

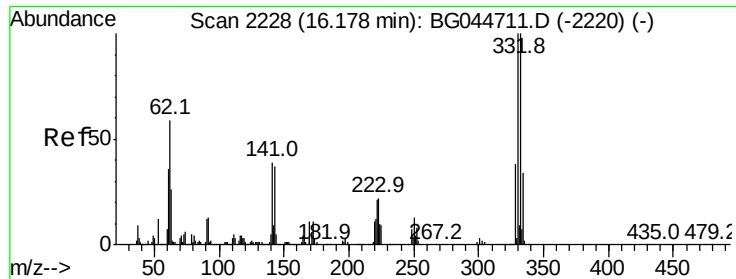
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.6	46.0
54	47.1	37.1	55.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	76.7	115.1
160	44.5	35.0	52.4

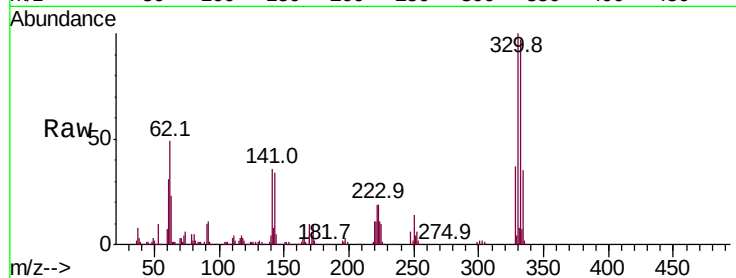




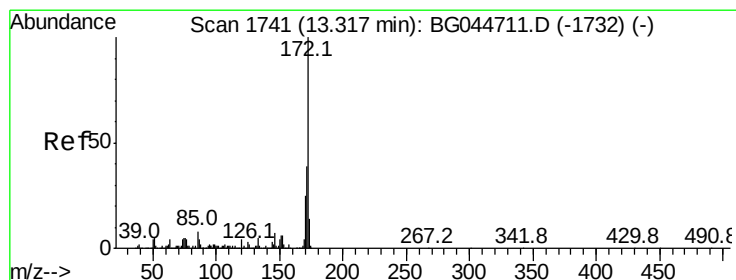
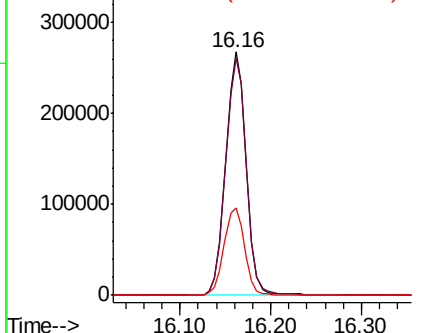
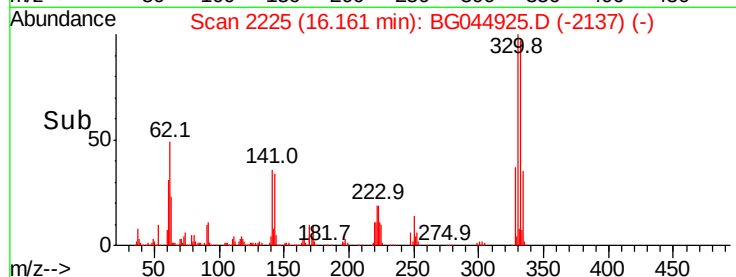
#42
2,4,6-Tribromophenol
Concen: 147.509 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.8	116.6
141	36.4	29.5	44.3

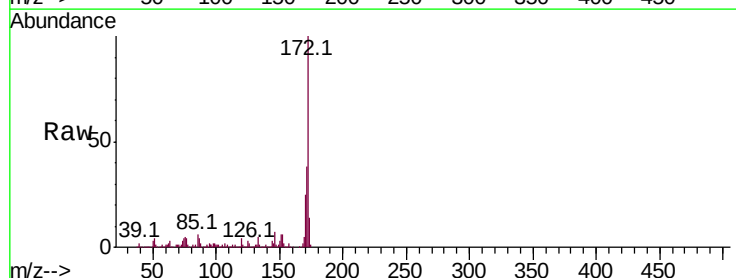


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

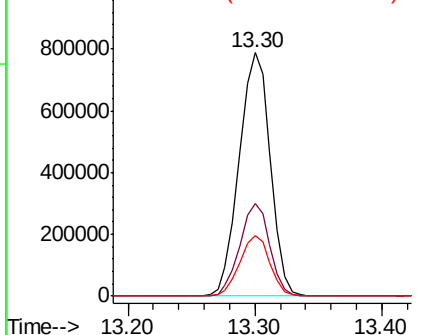
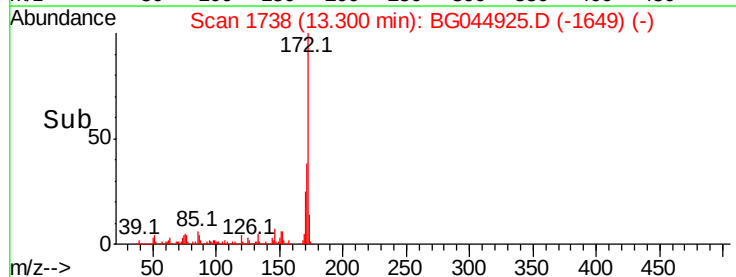


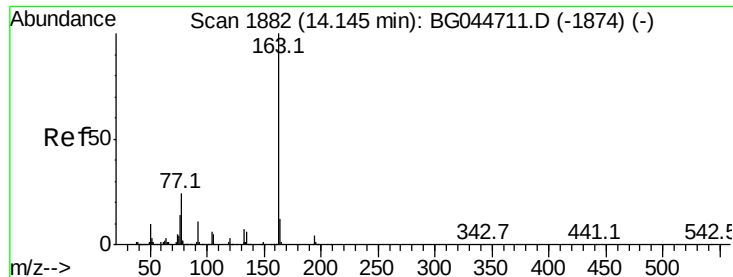
#45
2-Fluorobiphenyl
Concen: 88.654 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.7	43.1
170	24.6	19.0	28.6



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: 5.080 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044925.D

Acq: 20 Mar 2020 18:34

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-3

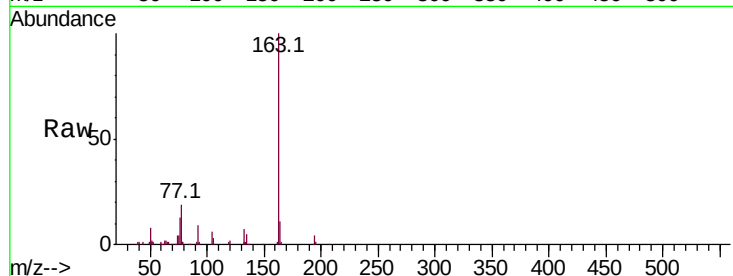
Tot Ion:163 Resp: 87496

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

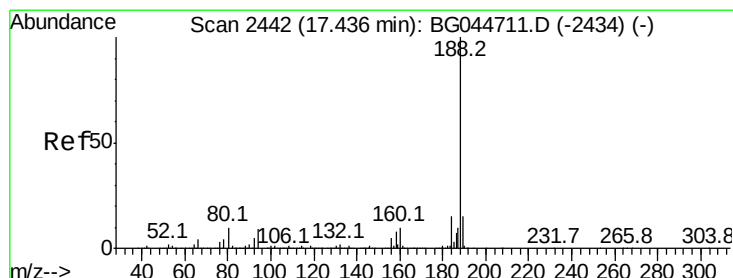
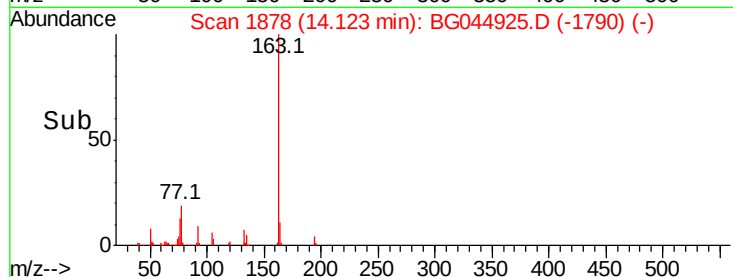
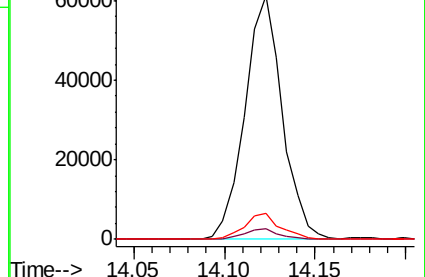
164 10.7 9.1 13.7



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: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044925.D

Acq: 20 Mar 2020 18:34

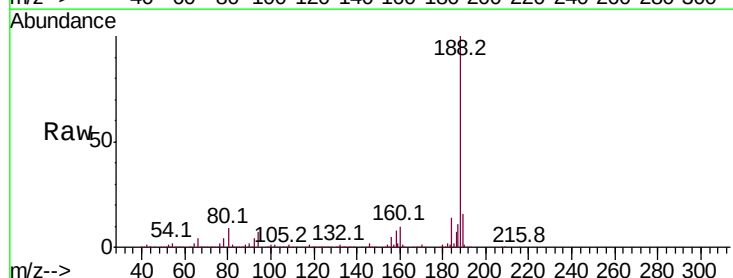
Tgt Ion:188 Resp: 506760

Ion Ratio Lower Upper

188 100

94 7.4 7.3 10.9

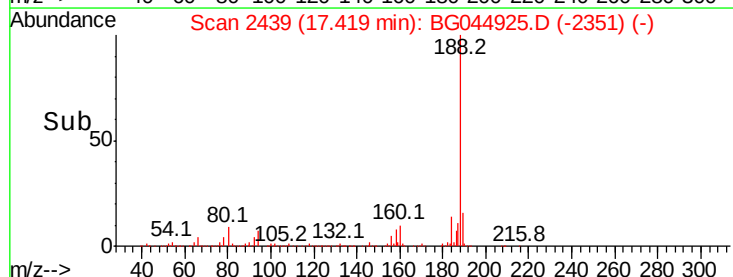
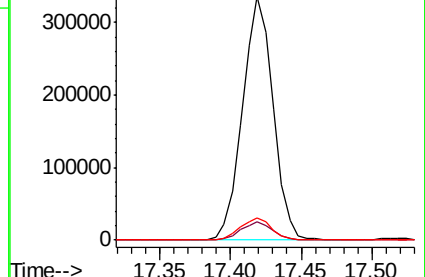
80 8.9 8.0 12.0

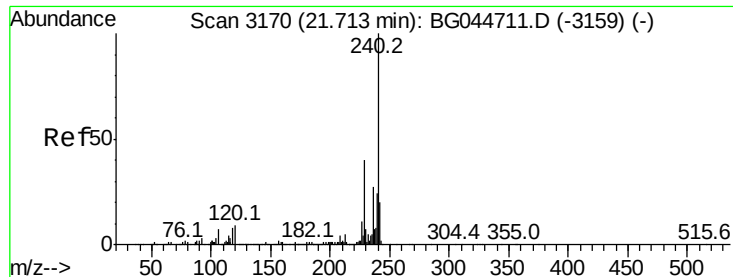


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

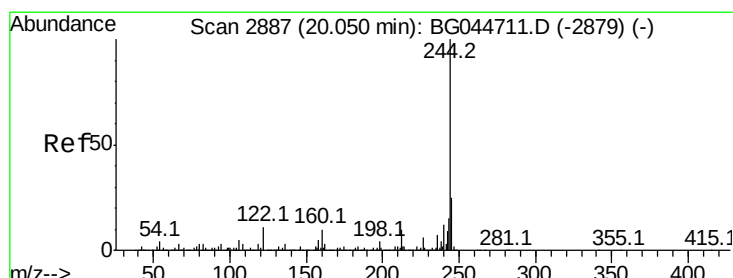
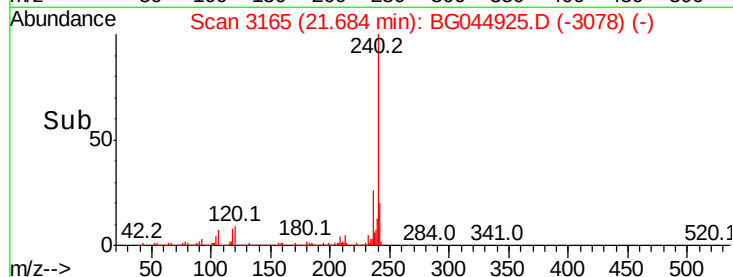
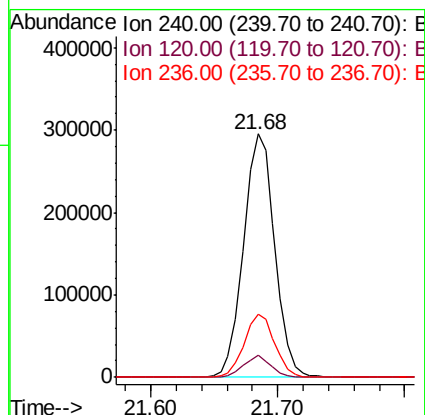
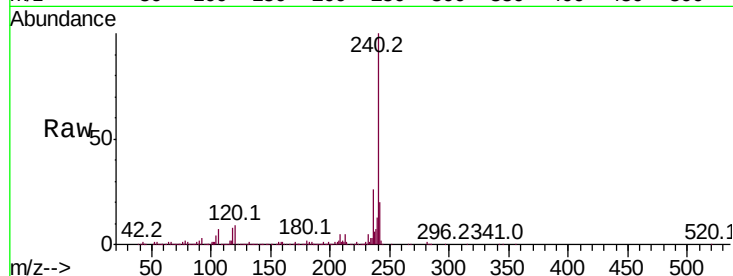




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

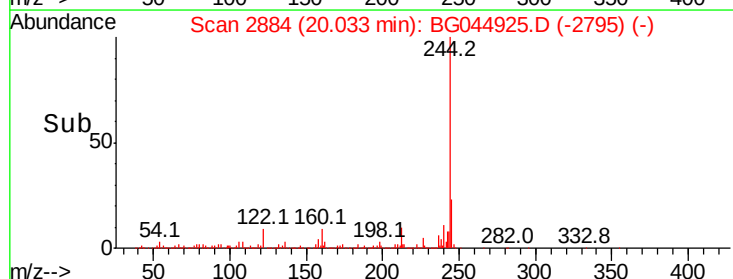
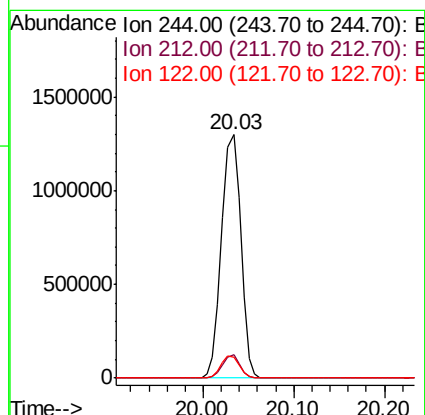
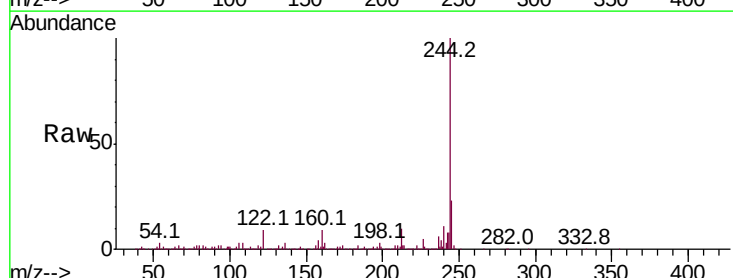
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-3

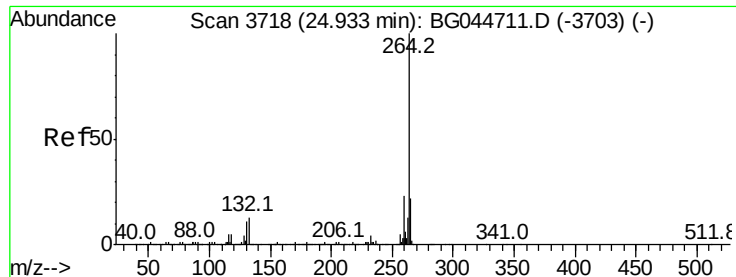
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.7	10.1
236	25.9	21.5	32.3



#79
Terphenyl-d14
Concen: 71.671 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG044925.D
Acq: 20 Mar 2020 18:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	8.6	8.6	12.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3711
 Delta R.T. -0.02 min
 Lab File: BG044925.D
 Acq: 20 Mar 2020 18:34

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-3

Tot Ion:	264	Resp:	531464
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.1	27.1
265	21.6	17.1	25.7

