

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040207.D
 Acq On : 28 Mar 2019 19:44
 Operator : JU/SJ
 Sample : K2107-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Mar 29 07:52:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

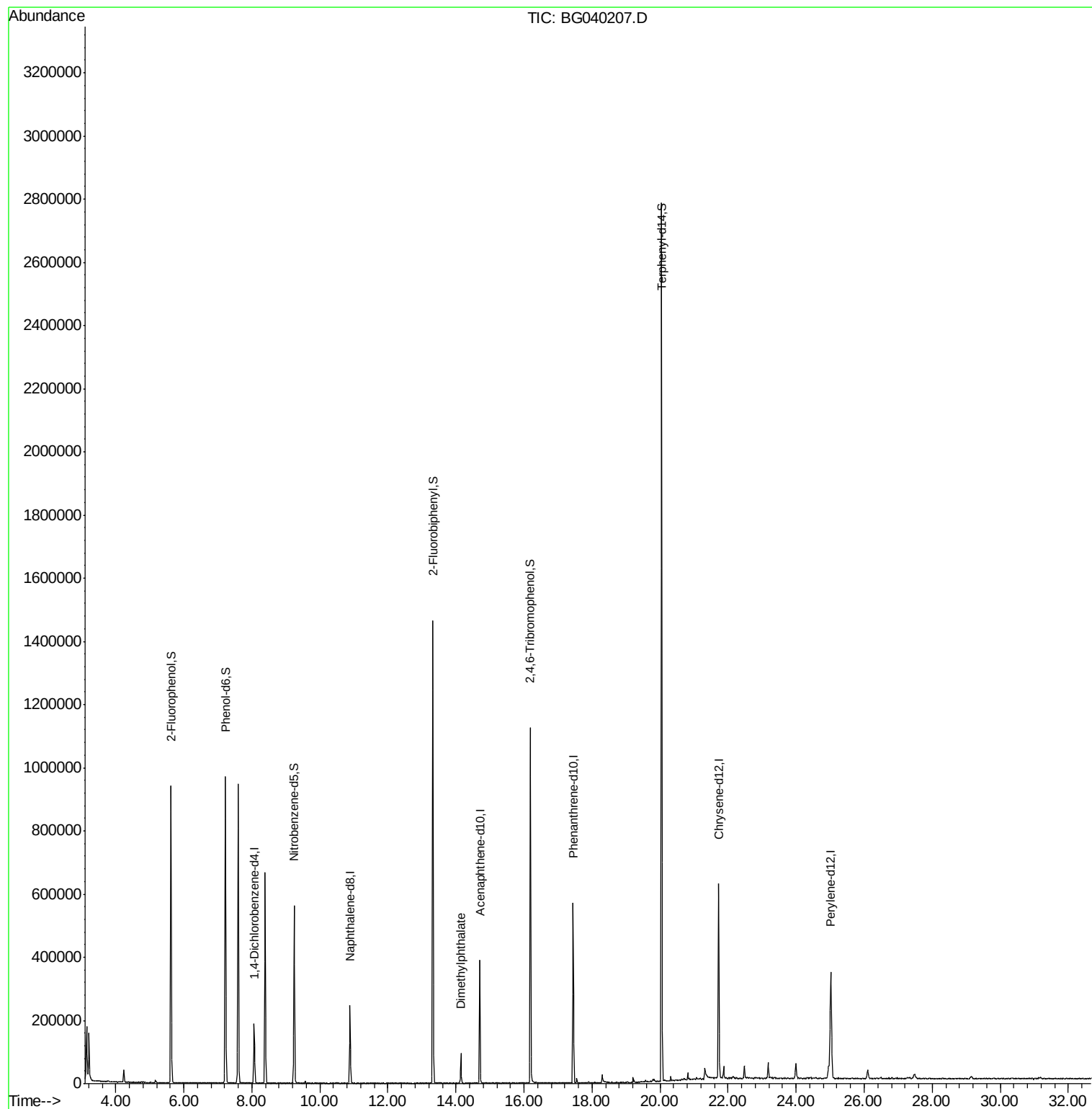
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	53497	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	217589	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	134901	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	342492	20.00	ng	0.00
76) Chrysene-d12	21.72	240	364337	20.00	ng	0.00
87) Perylene-d12	25.02	264	373615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	404441	125.68	ng	0.00
7) Phenol-d6	7.22	99	576579	129.64	ng	0.00
23) Nitrobenzene-d5	9.24	82	339092	82.83	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	200017	137.19	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	782685	85.97	ng	0.00
79) Terphenyl-d14	20.05	244	1311633	80.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	63180	5.984	ng	99

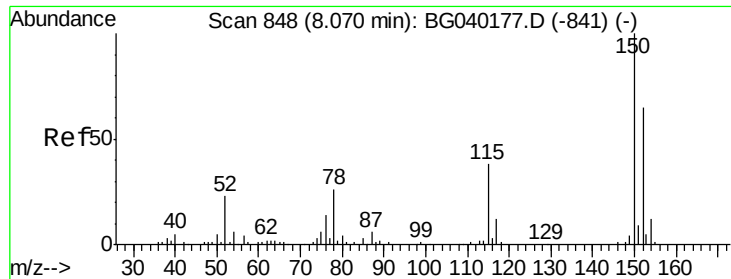
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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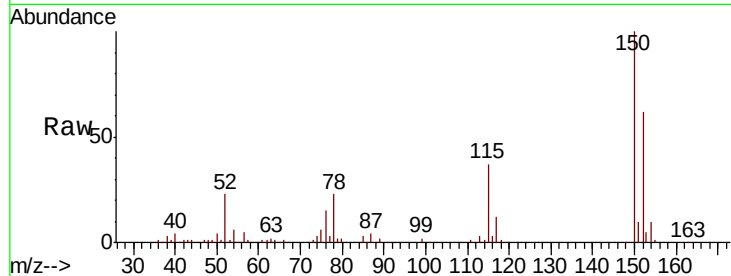


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG040207.D
Acq: 28 Mar 2019 19:44

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	123.7	185.5
115	59.0	46.9	70.3

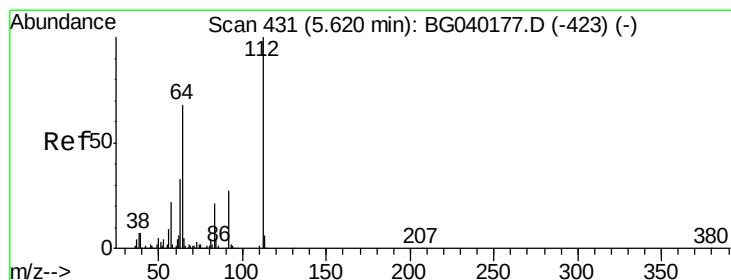
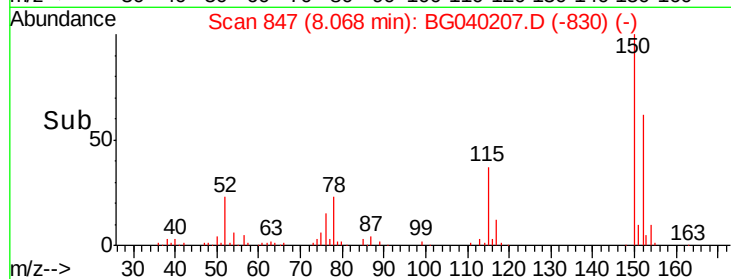
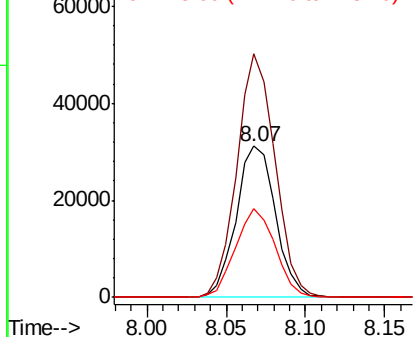


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

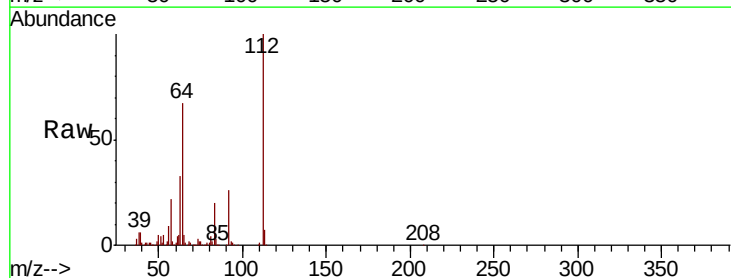
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 125.680 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG040207.D
Acq: 28 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	54.2	81.2
63	33.3	26.4	39.6

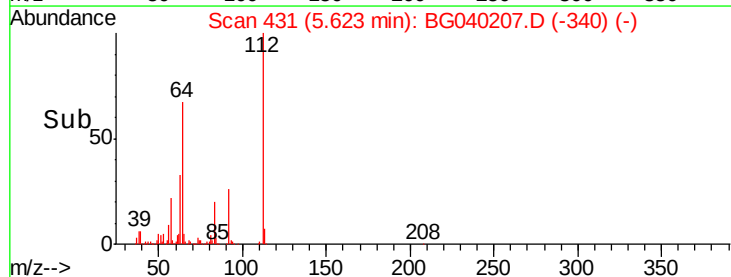
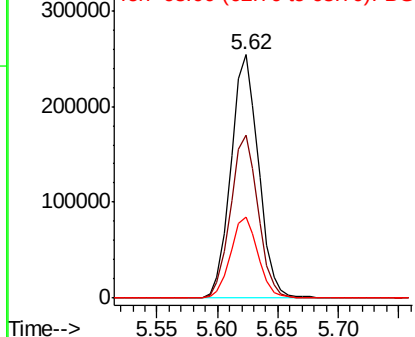


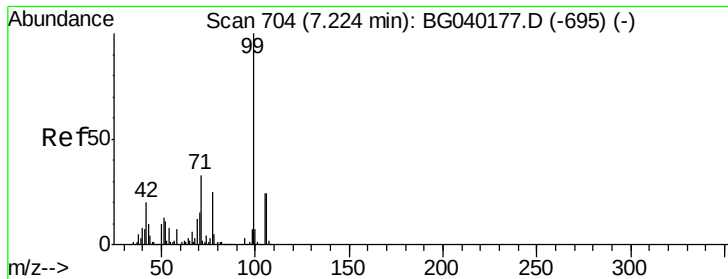
Abundance

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: 129.645 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG040207.D

Acq: 28 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

TP-3

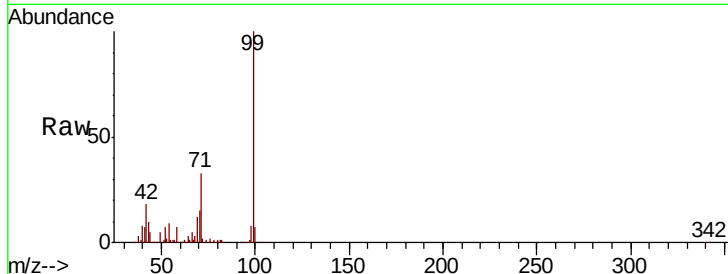
Tot Ion: 99 Resp: 576579

Ion Ratio Lower Upper

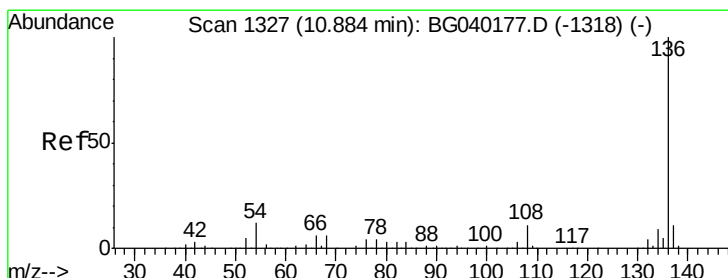
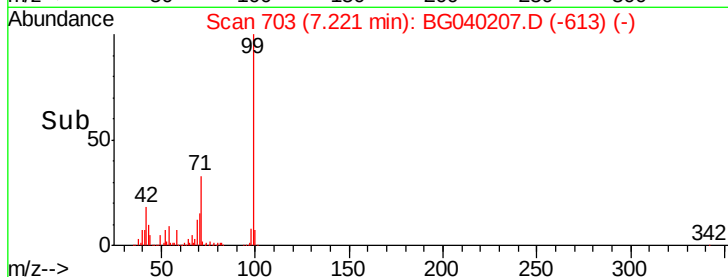
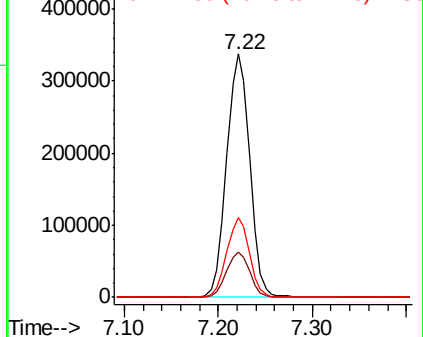
99 100

42 18.5 16.2 24.2

71 32.6 26.8 40.2



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: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG040207.D

Acq: 28 Mar 2019 19:44

Tgt Ion: 136 Resp: 217589

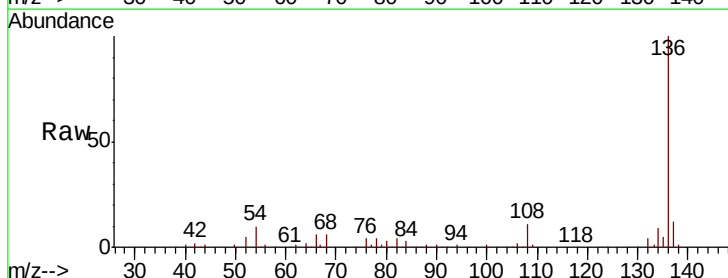
Ion Ratio Lower Upper

136 100

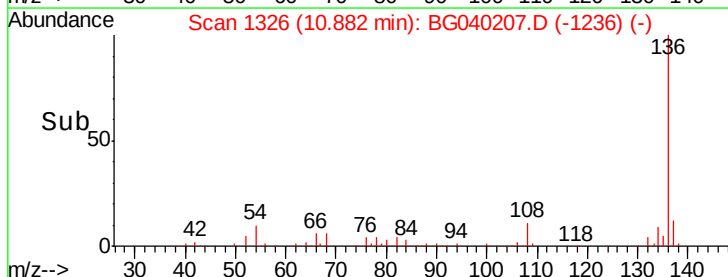
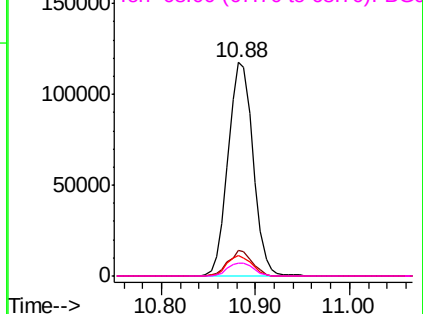
137 12.0 8.9 13.3

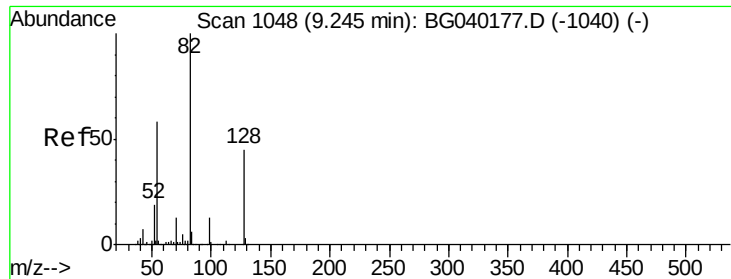
54 9.8 9.6 14.4

68 6.3 5.1 7.7



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

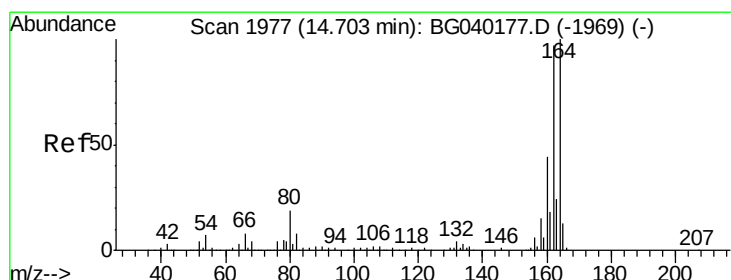
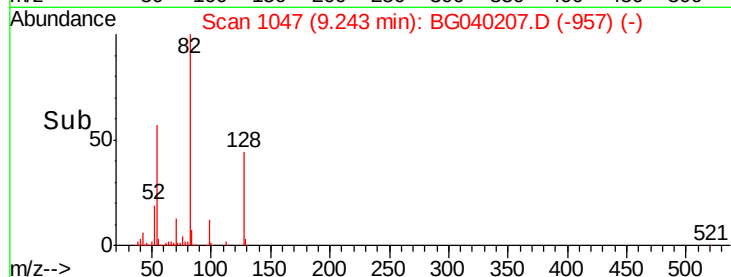
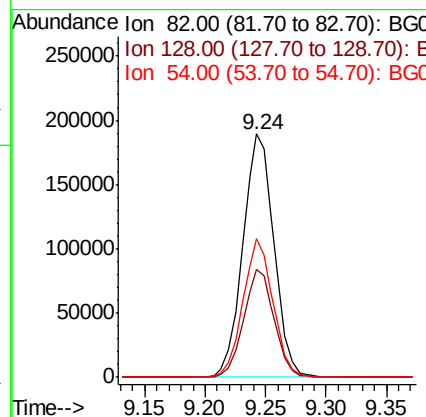
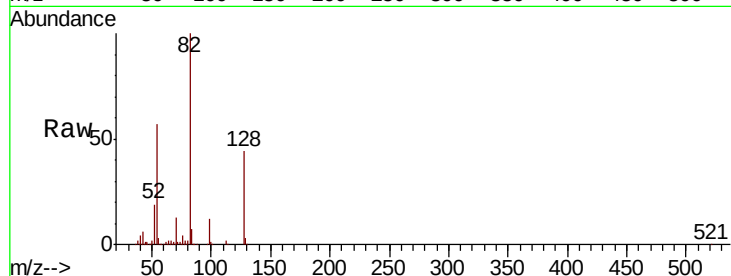




#23
Nitrobenzene-d5
Concen: 82.835 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG040207.D
Acq: 28 Mar 2019 19:44

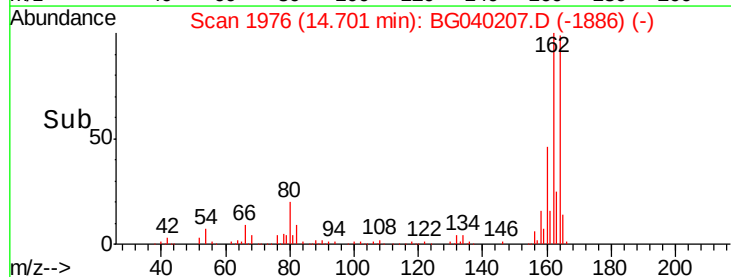
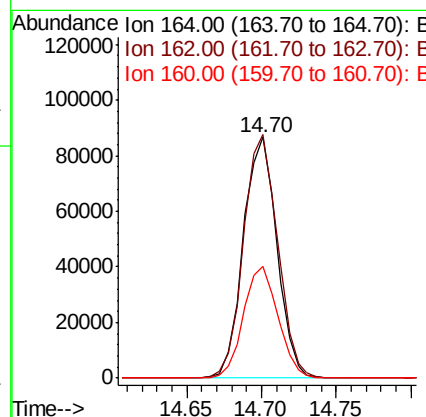
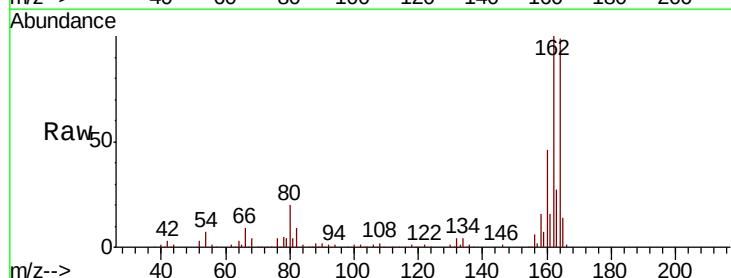
Instrument :
BNA_G
ClientSampled :
TP-3

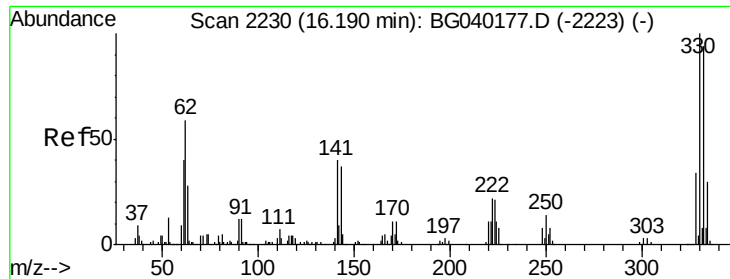
Tot Ion: 82 Resp: 339092
Ion Ratio Lower Upper
82 100
128 44.2 35.8 53.8
54 57.0 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG040207.D
Acq: 28 Mar 2019 19:44

Tgt Ion:164 Resp: 134901
Ion Ratio Lower Upper
164 100
162 101.1 77.4 116.2
160 46.5 35.3 52.9

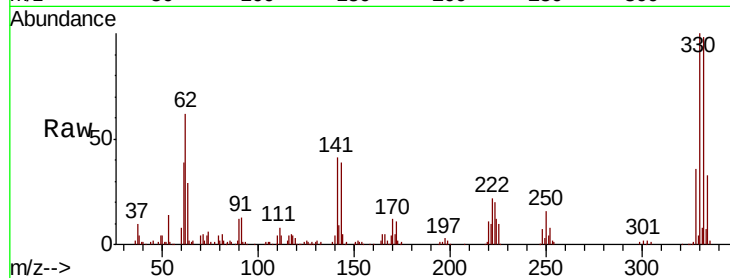




#42
 2,4,6-Tribromophenol
 Concen: 137.193 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG040207.D
 Acq: 28 Mar 2019 19:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	40.2	32.6	48.8

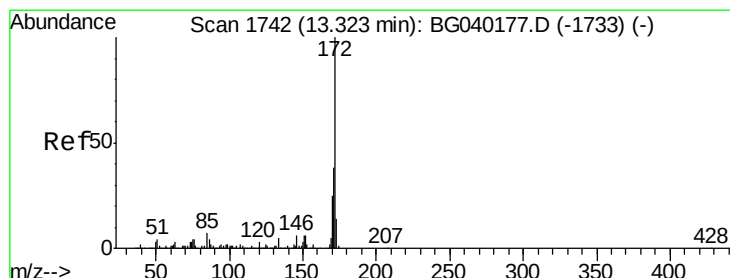
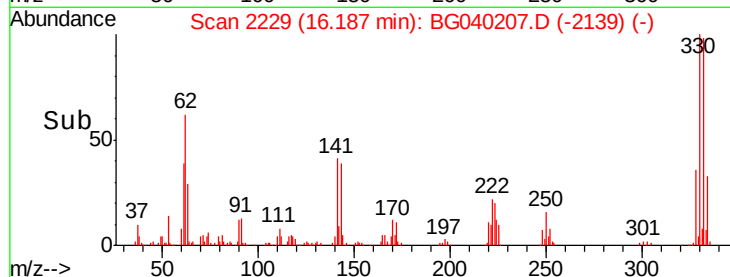
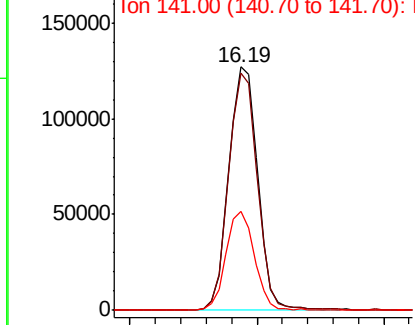


Abundance

Ion 329.80 (329.50 to 330.50): E

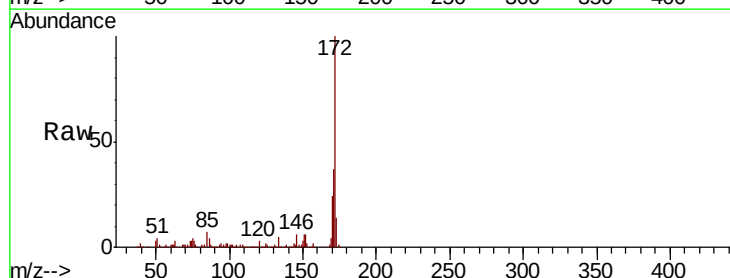
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 85.971 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG040207.D
 Acq: 28 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.3	20.1	30.1

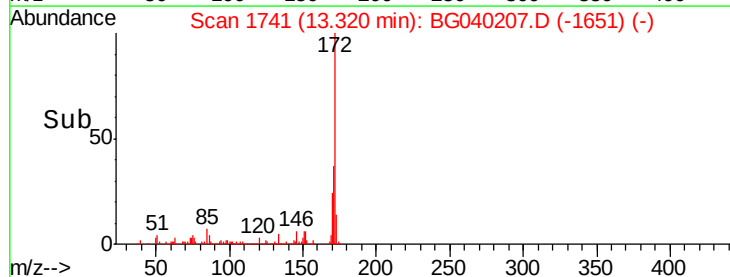
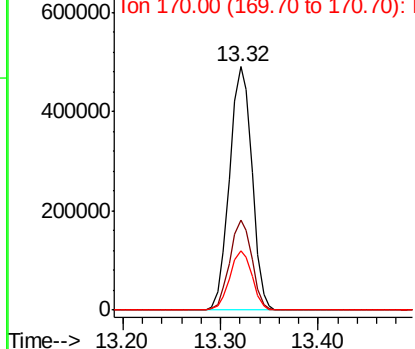


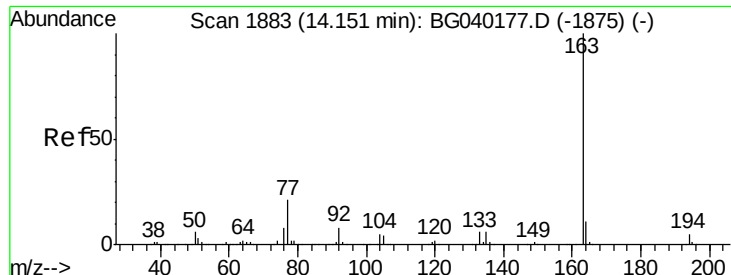
Abundance

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

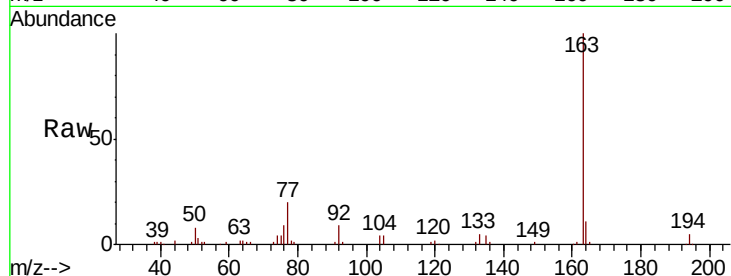




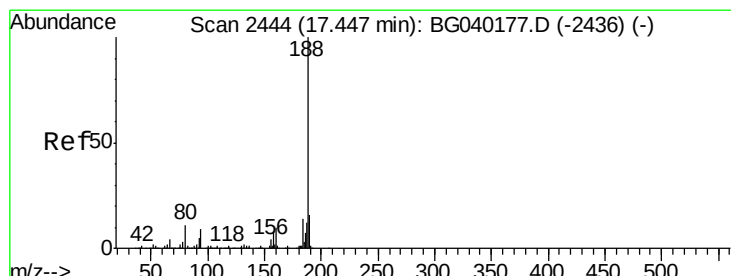
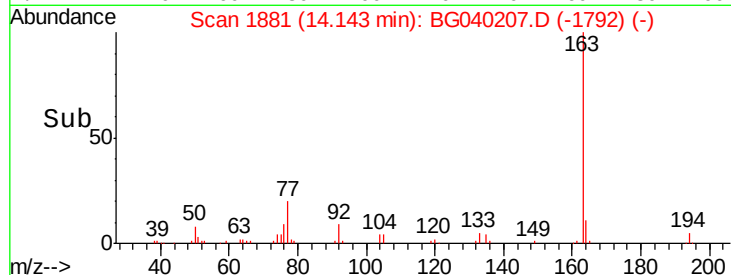
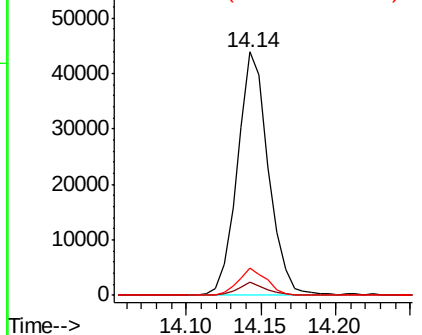
#50
Dimethylphthalate
Concen: 5.984 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG040207.D
Acq: 28 Mar 2019 19:44

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion:163 Resp: 63180
Ion Ratio Lower Upper
163 100
194 5.2 4.1 6.1
164 11.5 8.6 13.0

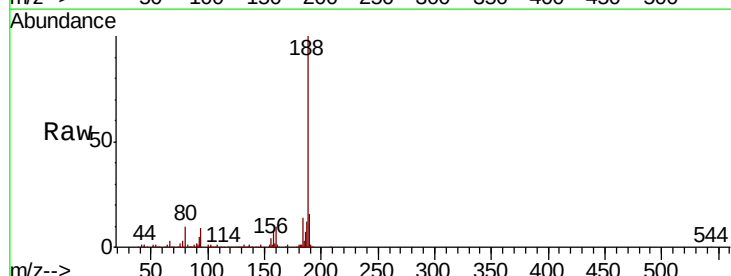


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

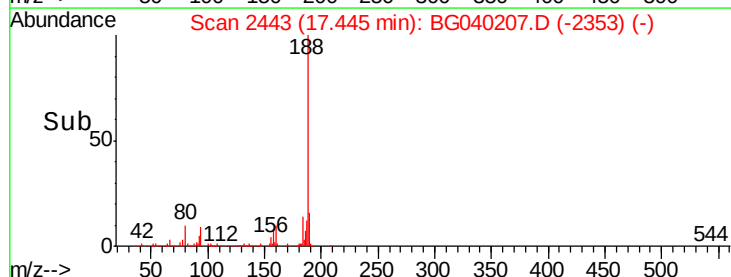
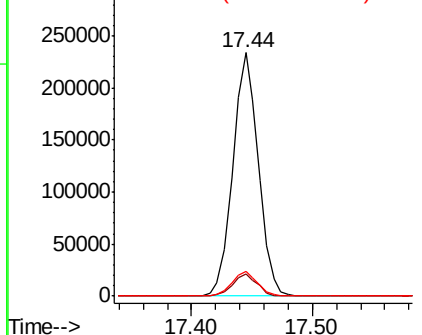


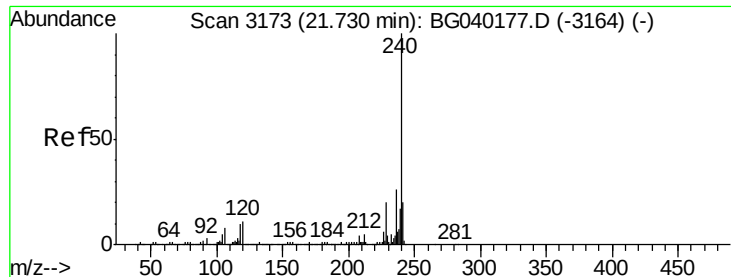
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG040207.D
Acq: 28 Mar 2019 19:44

Tgt Ion:188 Resp: 342492
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 8.6 13.0



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040207.D

Acq: 28 Mar 2019 19:44

Instrument :

BNA_G

ClientSampleId :

TP-3

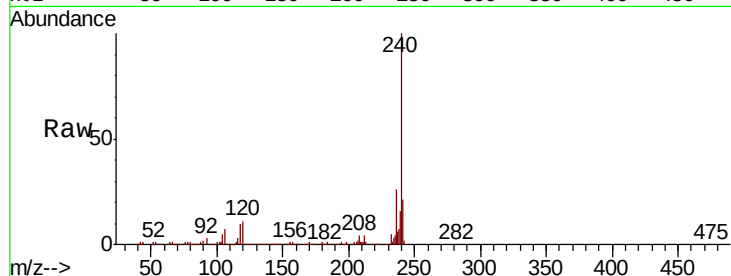
Tot Ion:240 Resp: 364337

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

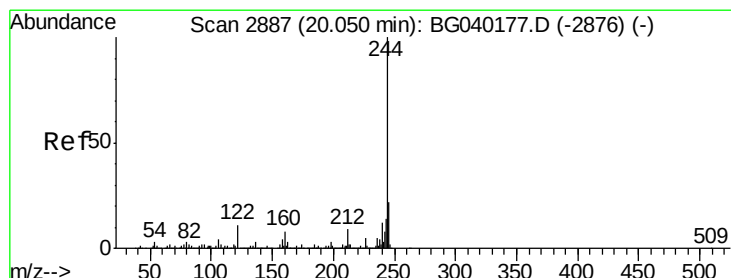
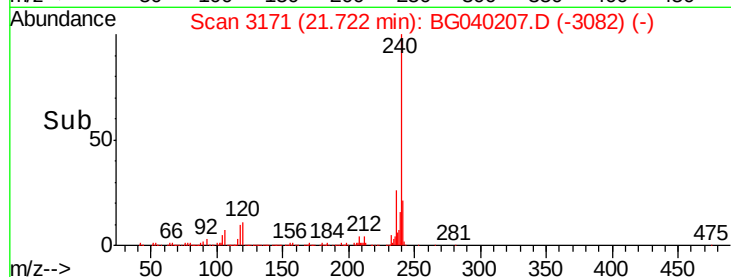
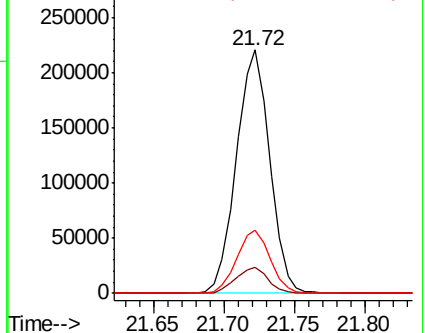
236 25.8 20.8 31.2



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: 80.989 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG040207.D

Acq: 28 Mar 2019 19:44

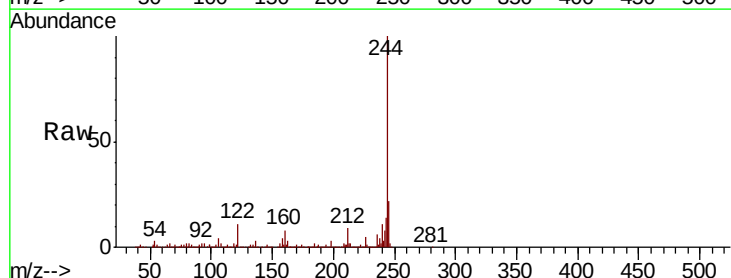
Tgt Ion:244 Resp: 1311633

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

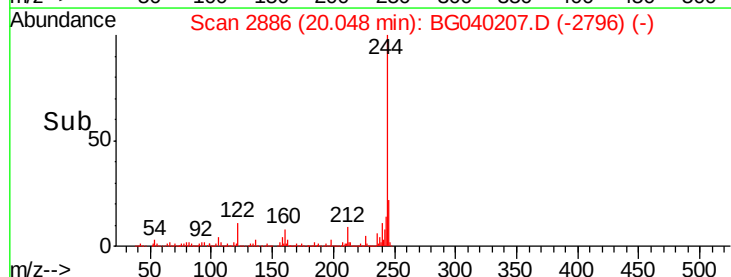
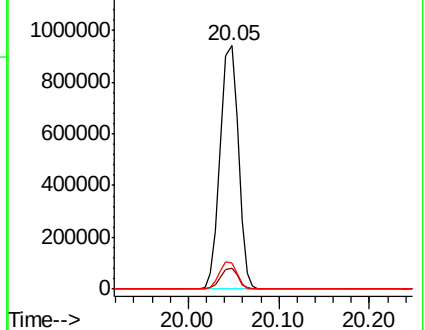
122 10.5 8.5 12.7

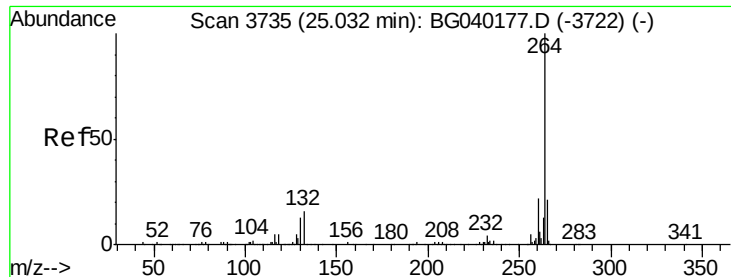


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

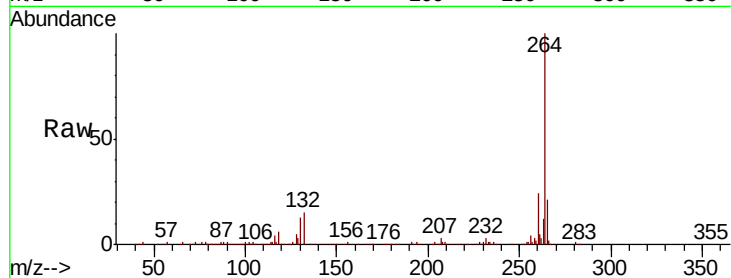




#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3733
 Delta R.T. -0.01 min
 Lab File: BG040207.D
 Acq: 28 Mar 2019 19:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.9	26.9
265	20.7	16.8	25.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

