

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043027.D
 Acq On : 4 Oct 2019 6:17
 Operator : JU
 Sample : K5171-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-341

Quant Time: Oct 04 07:55:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

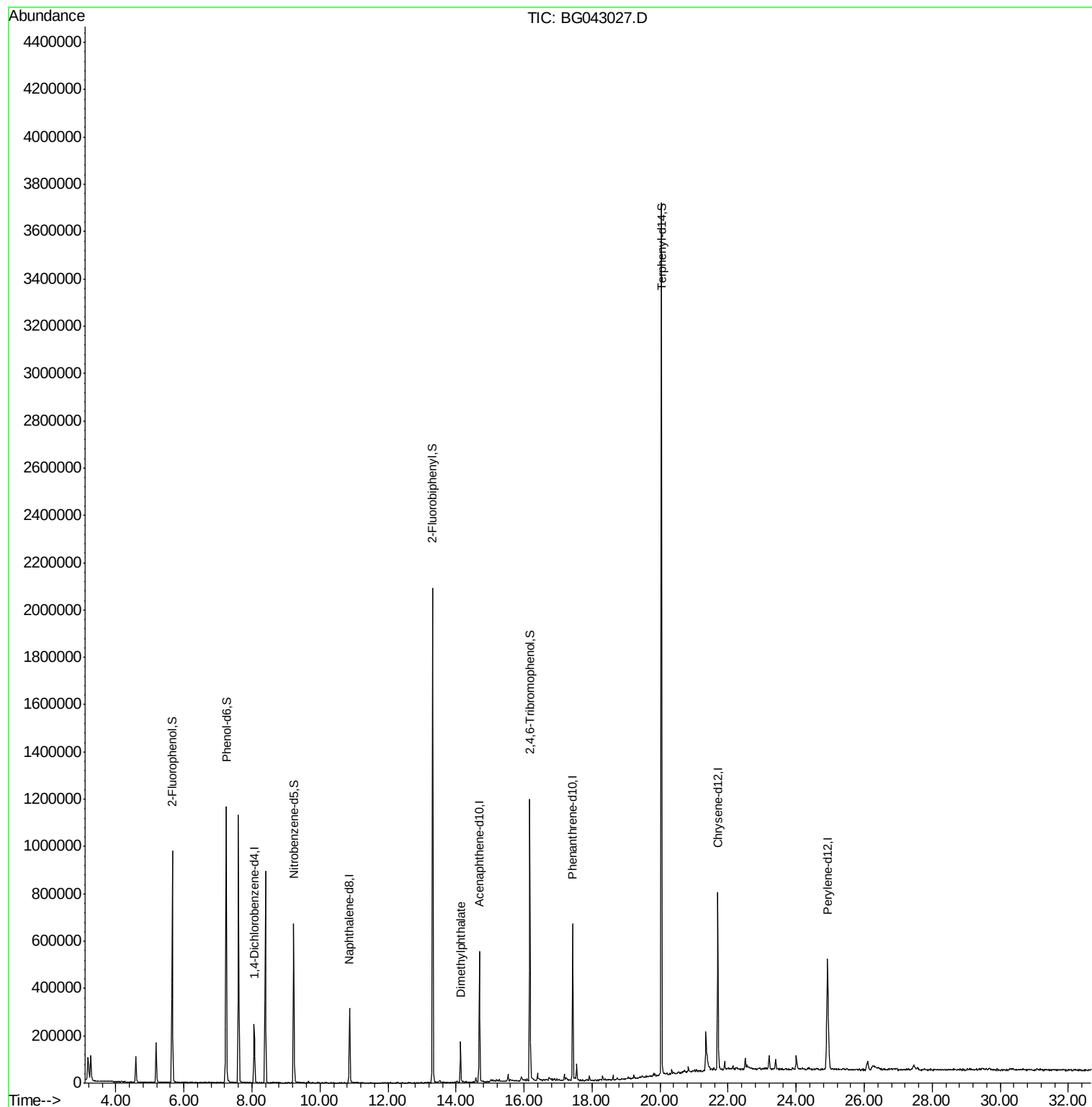
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	75734	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	280058	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	198891	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	436420	20.00	ng	0.00
76) Chrysene-d12	21.70	240	458492	20.00	ng	-0.02
87) Perylene-d12	24.92	264	538249	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	425474	100.26	ng	0.00
7) Phenol-d6	7.24	99	686648	112.36	ng	0.00
23) Nitrobenzene-d5	9.23	82	427740	74.24	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	271022	79.24	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1094583	79.78	ng	-0.01
79) Terphenyl-d14	20.04	244	1803003	83.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	118776	7.970	ng	Qvalue 99

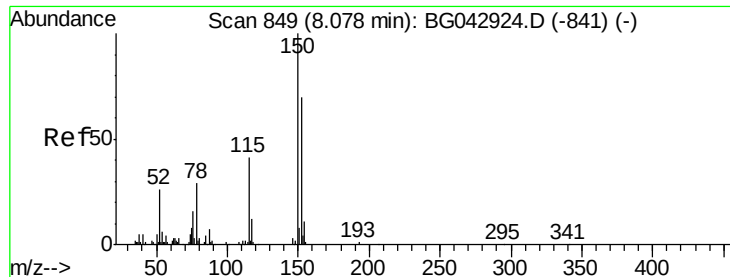
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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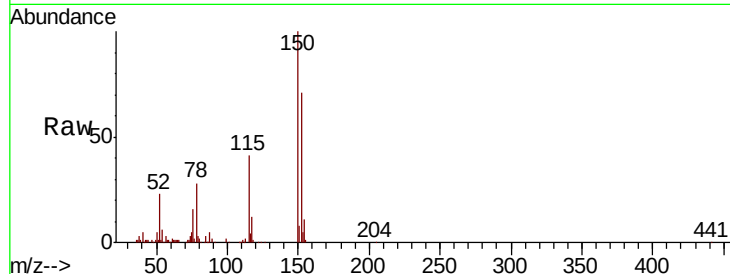


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BG043027.D
 Acq: 4 Oct 2019 6:17

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-341

Tot Ion	152	Resp	75734
Ion Ratio	Lower	Upper	
152	100		
150	141.7	115.0	172.4
115	57.4	47.0	70.6

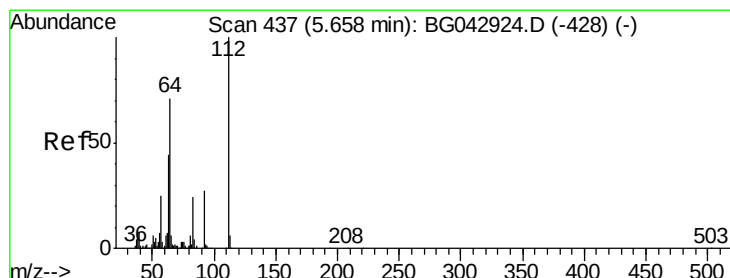
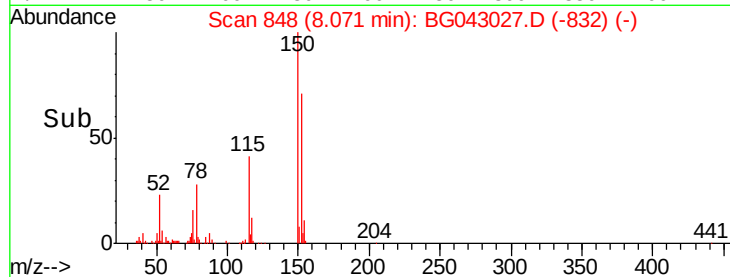
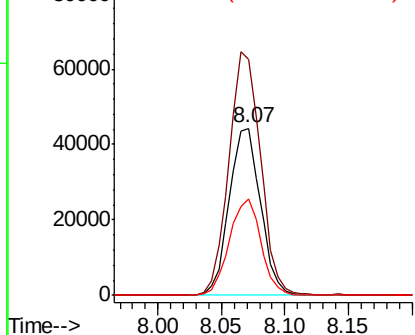


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

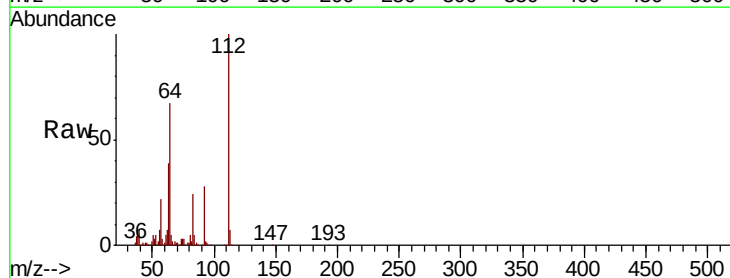
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 100.260 ng
 RT: 5.66 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BG043027.D
 Acq: 4 Oct 2019 6:17

Tgt Ion	112	Resp	425474
Ion Ratio	Lower	Upper	
112	100		
64	67.5	56.6	84.8
63	38.7	35.1	52.7

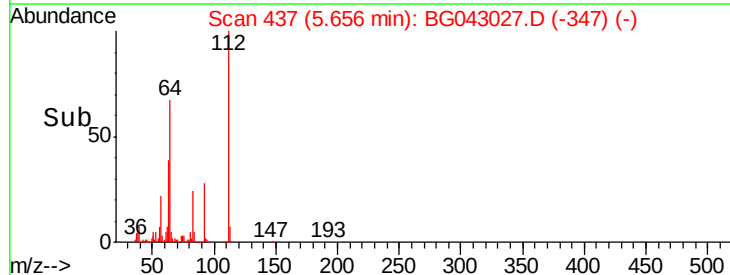
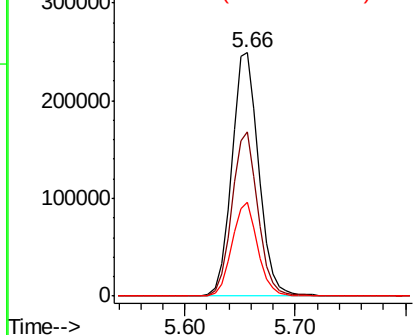


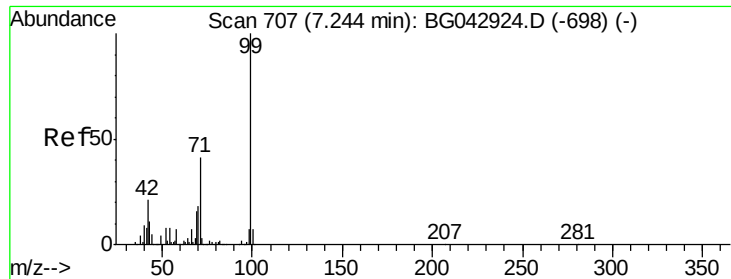
Abundance

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: 112.359 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG043027.D

Acq: 4 Oct 2019 6:17

Instrument :

BNA_G

ClientSampled :

ETGI-341

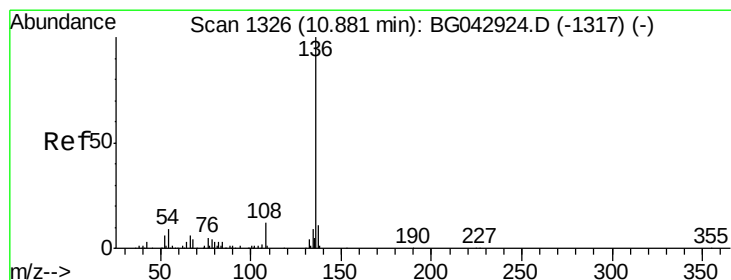
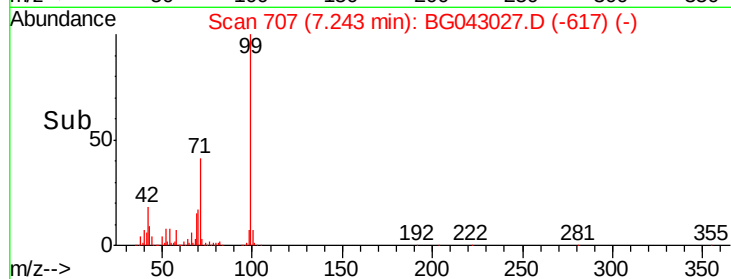
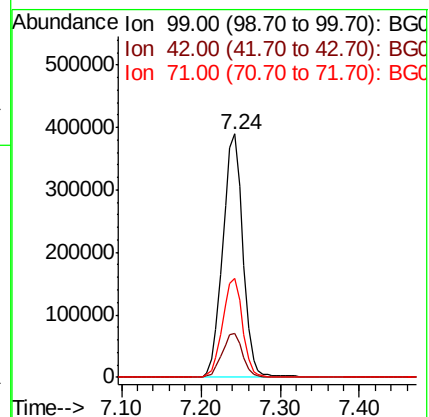
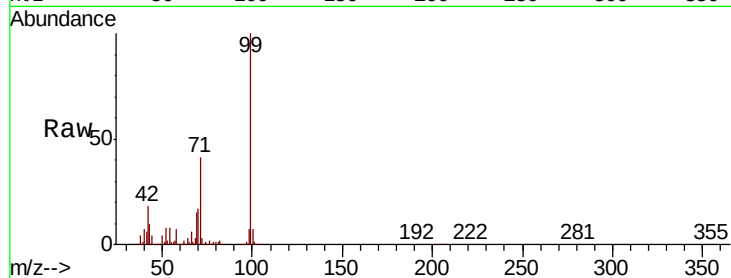
Tot Ion: 99 Resp: 686648

Ion Ratio Lower Upper

99 100

42 18.2 17.2 25.8

71 40.8 33.1 49.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG043027.D

Acq: 4 Oct 2019 6:17

Tgt Ion: 136 Resp: 280058

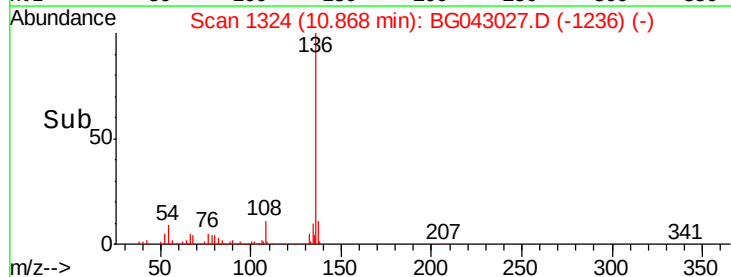
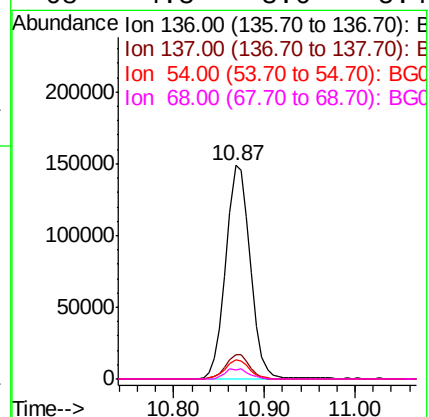
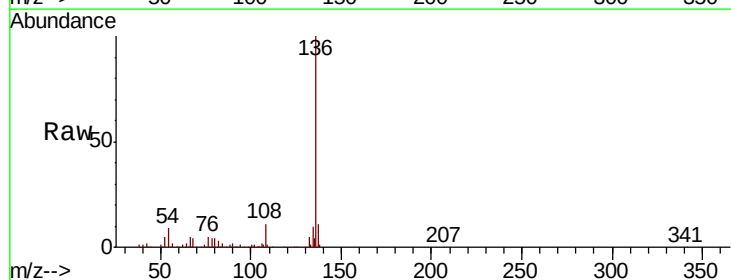
Ion Ratio Lower Upper

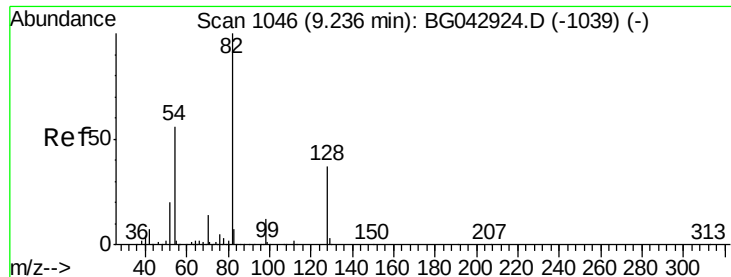
136 100

137 11.3 8.5 12.7

54 8.8 7.4 11.2

68 4.3 3.6 5.4

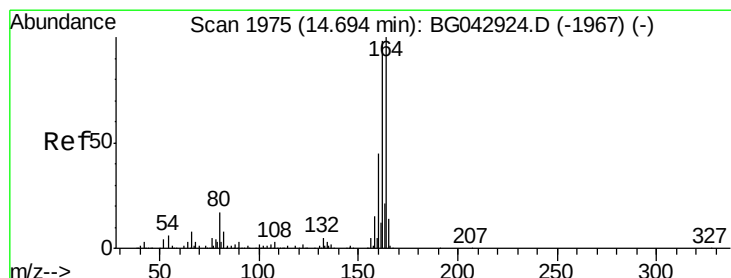
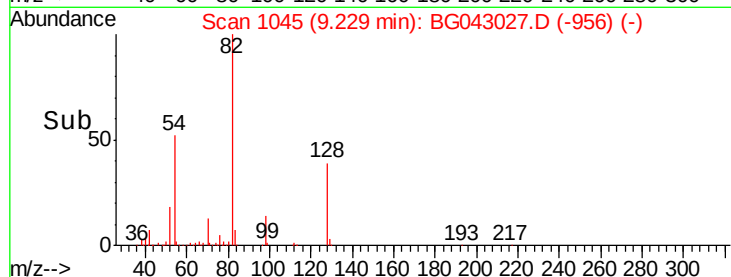
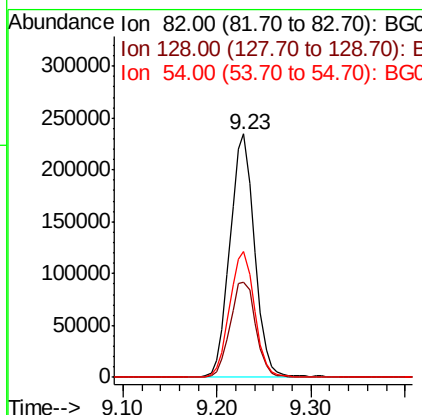
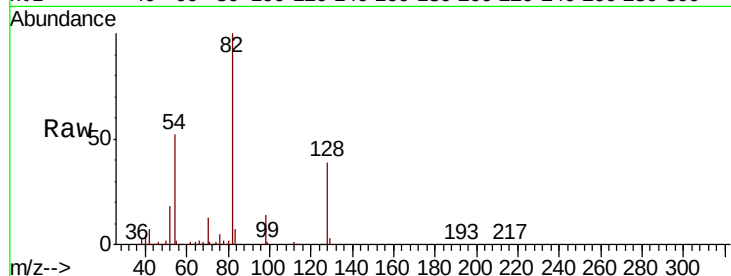




#23
 Nitrobenzene-d5
 Concen: 74.236 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG043027.D
 Acq: 4 Oct 2019 6:17

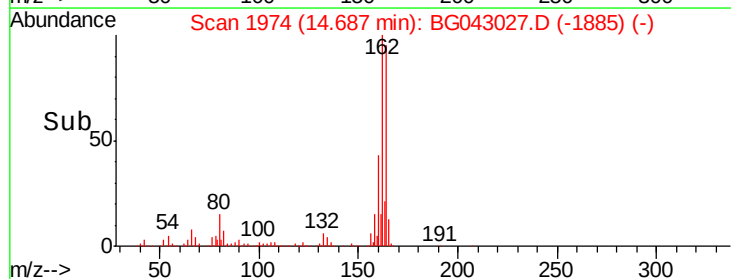
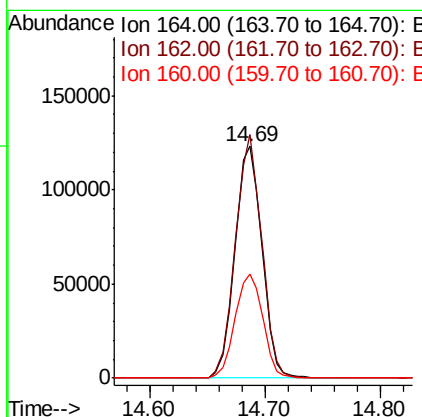
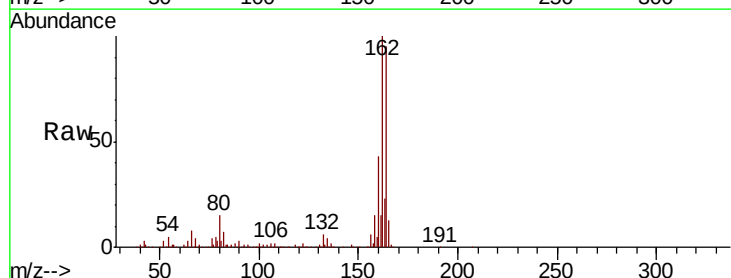
Instrument :
 BNA_G
 ClientSampleId :
 ETGI-341

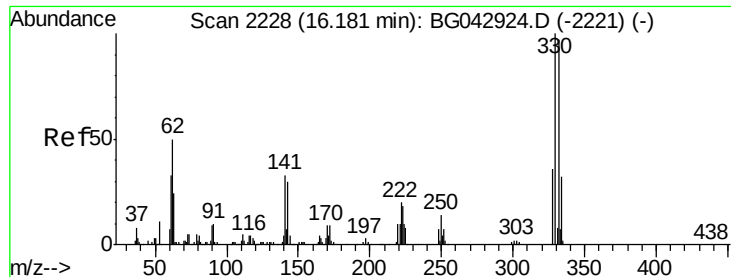
Tot Ion	82	Resp	427740
Ion Ratio	Lower	Upper	
82	100		
128	39.3	29.5	44.3
54	51.9	44.6	67.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG043027.D
 Acq: 4 Oct 2019 6:17

Tgt Ion	164	Resp	198891
Ion Ratio	Lower	Upper	
164	100		
162	105.2	78.5	117.7
160	45.0	35.9	53.9

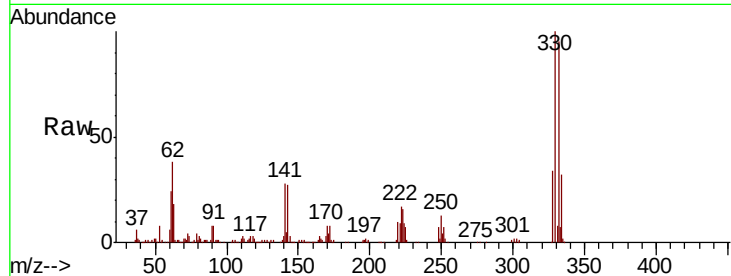




#42
 2,4,6-Tribromophenol
 Concen: 79.245 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG043027.D
 Acq: 4 Oct 2019 6:17

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-341

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.2	117.2
141	29.4	26.0	39.0

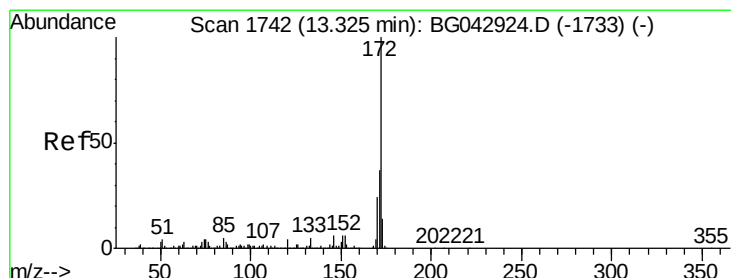
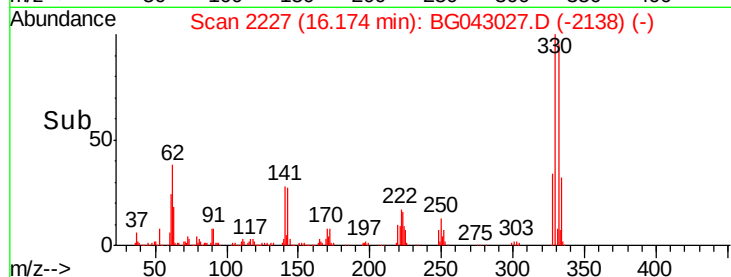
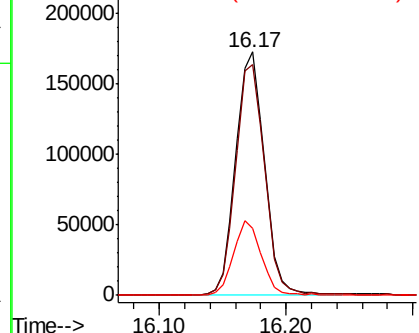


Abundance

Ion 329.80 (329.50 to 330.50): E

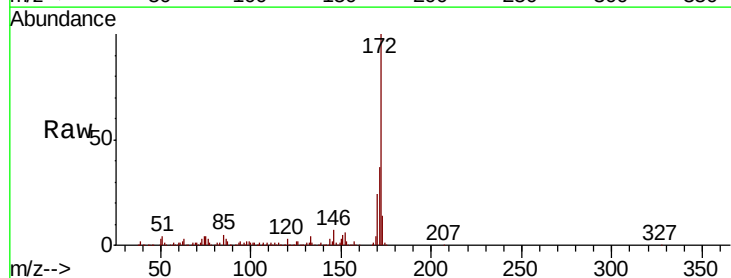
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 79.783 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG043027.D
 Acq: 4 Oct 2019 6:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	23.9	19.6	29.4

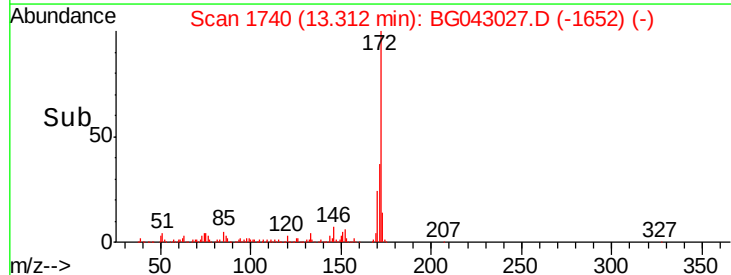
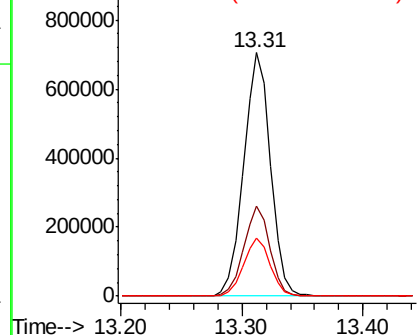


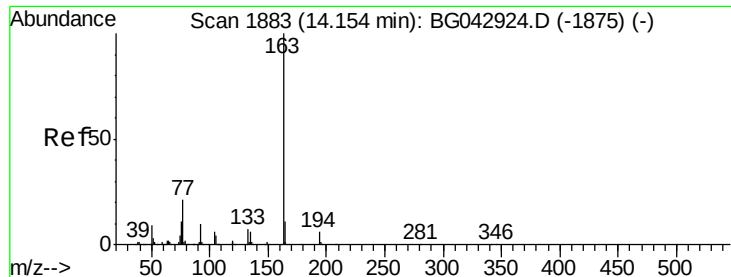
Abundance

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: 7.970 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG043027.D

Acq: 4 Oct 2019 6:17

Instrument :

BNA_G

ClientSampleId :

ETGI-341

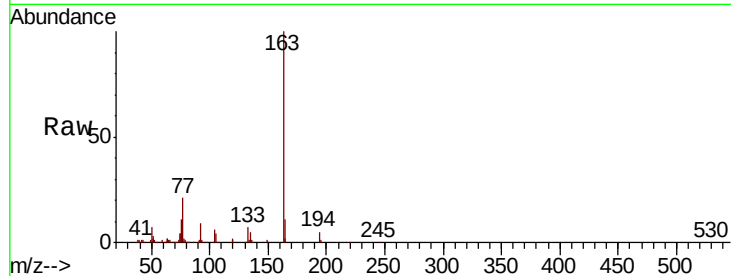
Tot Ion:163 Resp: 118776

Ion Ratio Lower Upper

163 100

194 4.7 4.4 6.6

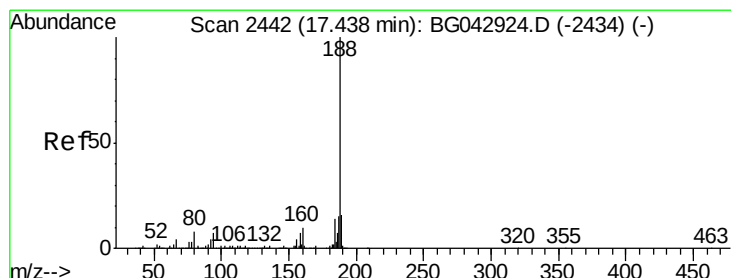
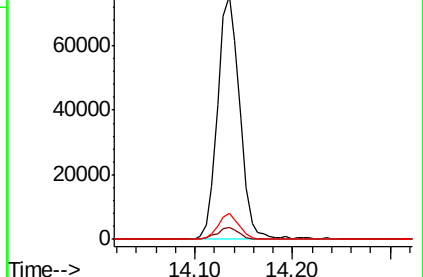
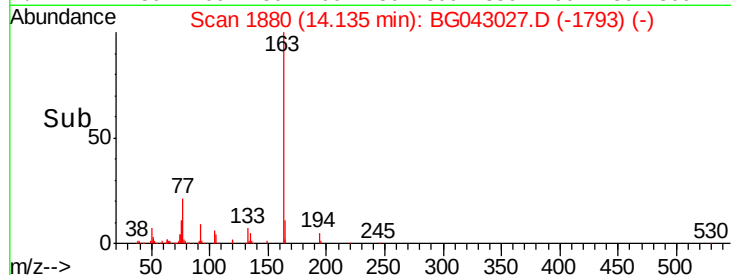
164 10.7 8.6 12.8



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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG043027.D

Acq: 4 Oct 2019 6:17

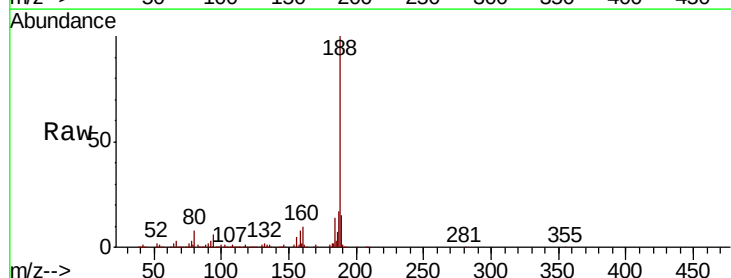
Tgt Ion:188 Resp: 436420

Ion Ratio Lower Upper

188 100

94 6.2 5.7 8.5

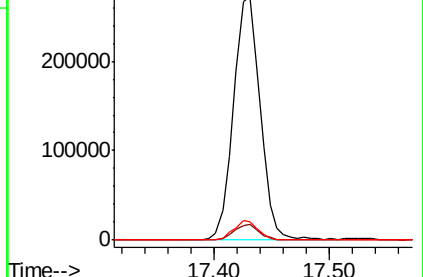
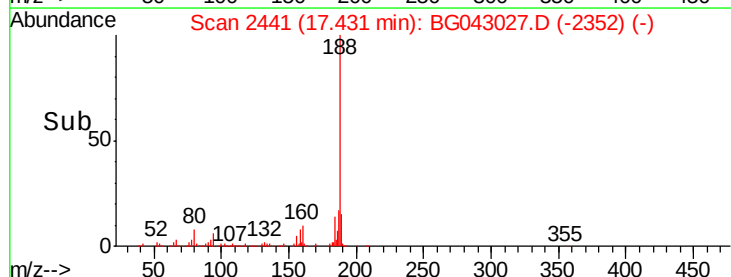
80 7.5 6.5 9.7

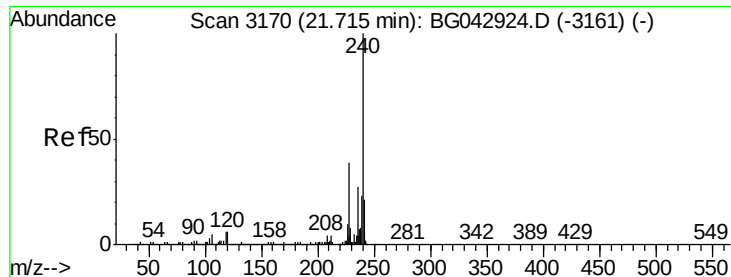


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

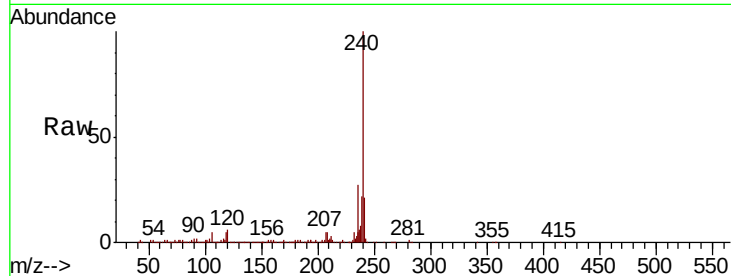




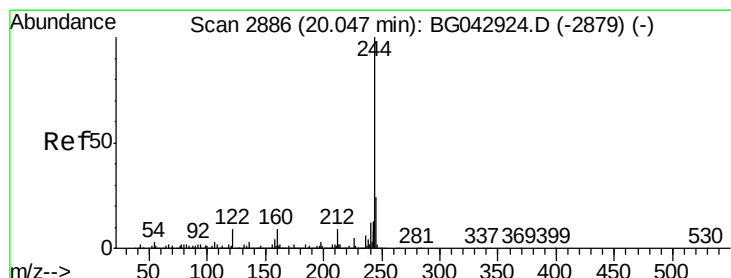
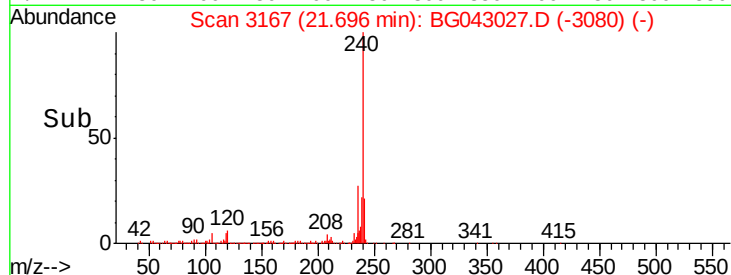
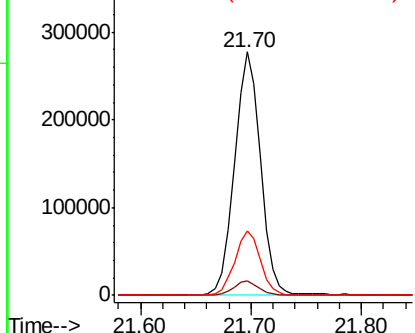
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG043027.D
Acq: 4 Oct 2019 6:17

Instrument :
BNA_G
ClientSampleId :
ETGI-341

Tot Ion:240 Resp: 458492
Ion Ratio Lower Upper
240 100
120 6.2 4.8 7.2
236 26.5 21.4 32.0

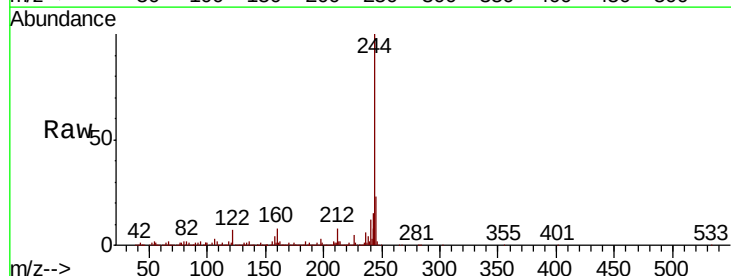


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

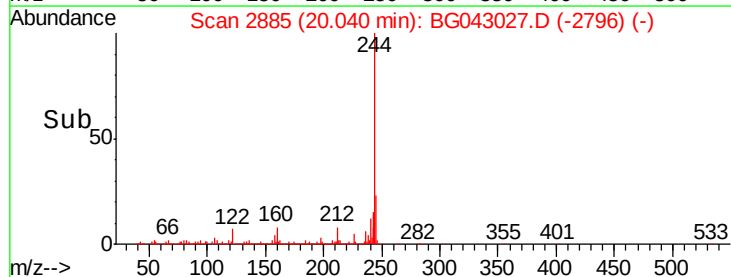
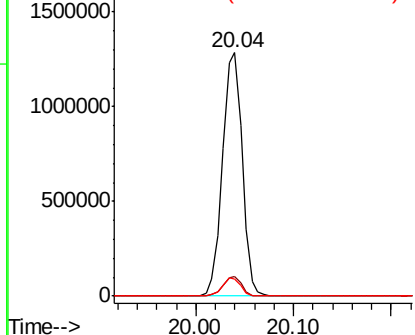


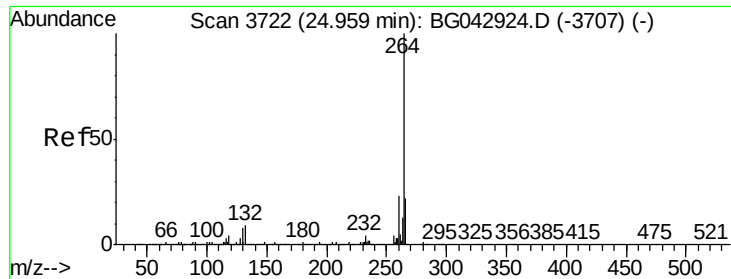
#79
Terphenyl-d14
Concen: 83.796 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG043027.D
Acq: 4 Oct 2019 6:17

Tgt Ion:244 Resp: 1803003
Ion Ratio Lower Upper
244 100
212 8.2 7.4 11.0
122 7.2 7.0 10.4



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: 24.92 min Scan# 3716
Delta R.T. -0.04 min
Lab File: BG043027.D
Acq: 4 Oct 2019 6:17

Instrument :
BNA_G
ClientSampleId :
ETGI-341

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.5	17.7	26.5

