

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040653.D
 Acq On : 27 Apr 2019 7:19
 Operator : JU/SJ
 Sample : K2570-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-CB-NORTH

Quant Time: Apr 29 02:34:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

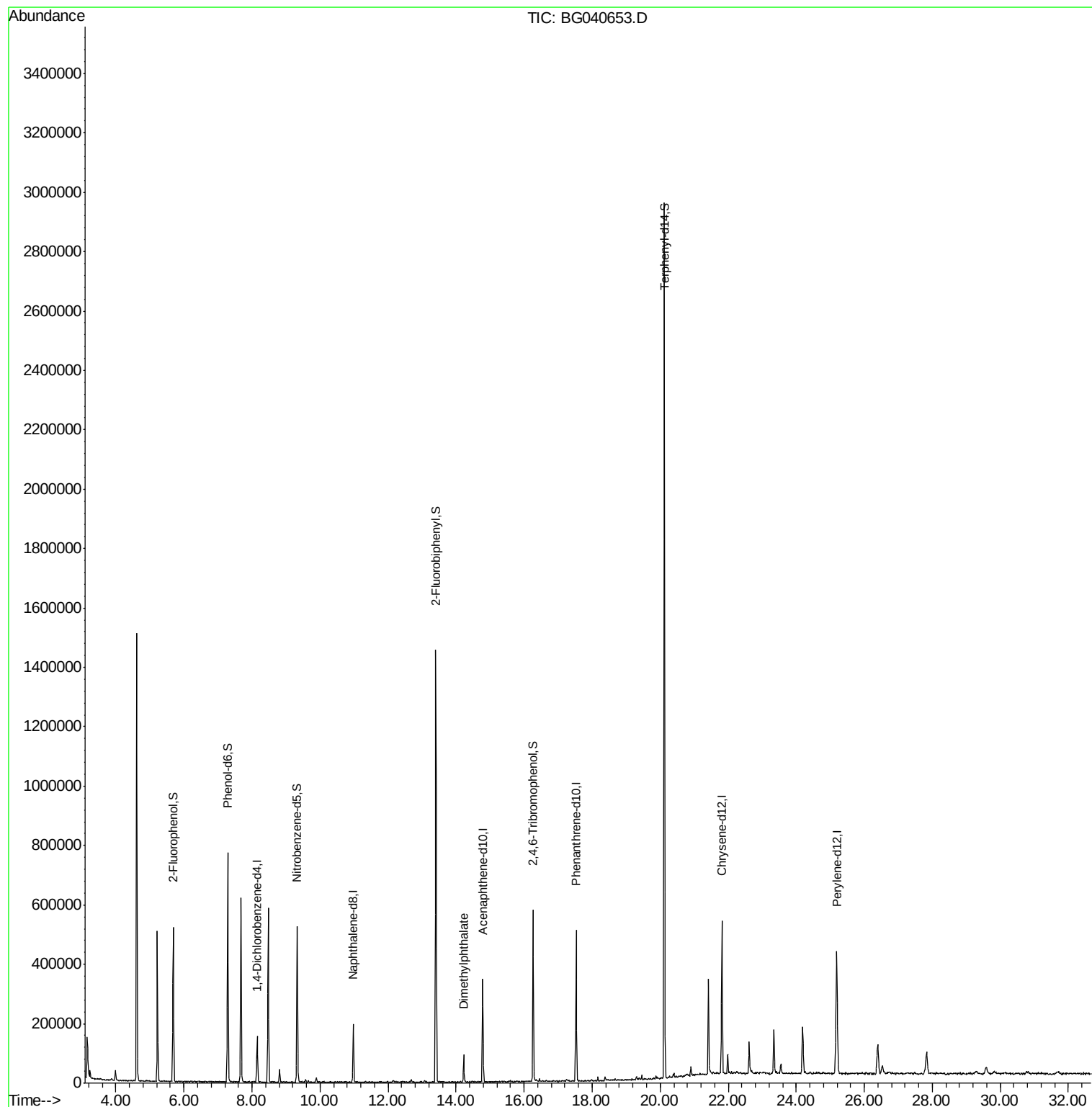
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	36535	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	149276	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	117329	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	299231	20.00	ng	0.00
76) Chrysene-d12	21.81	240	295720	20.00	ng	-0.01
87) Perylene-d12	25.19	264	316271	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	179469	86.59	ng	0.00
7) Phenol-d6	7.29	99	372476	116.72	ng	0.00
23) Nitrobenzene-d5	9.33	82	302066	93.50	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	99869	61.93	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	709319	87.31	ng	0.00
79) Terphenyl-d14	20.13	244	1367271	102.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.23	163	55363	5.640	ng	Qvalue 96

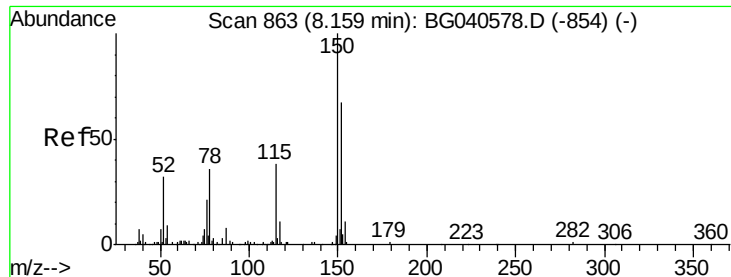
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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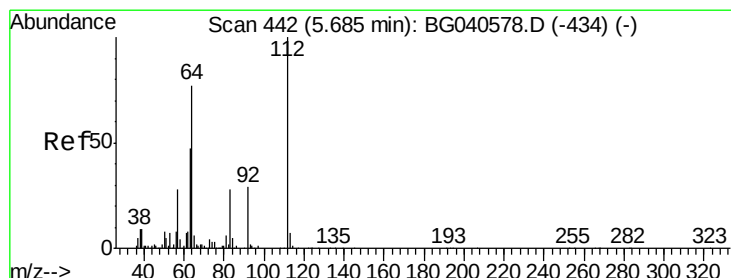
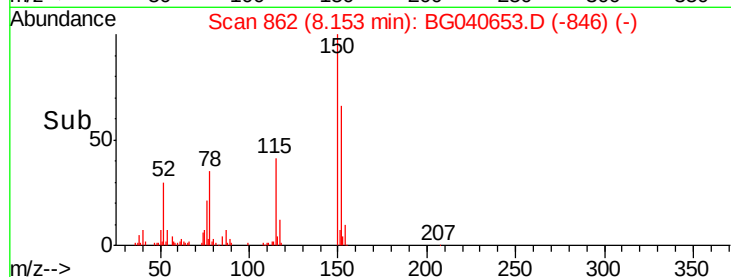
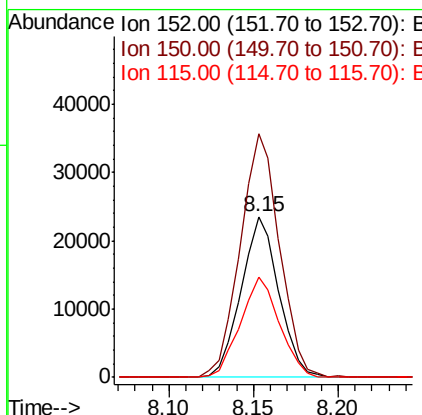
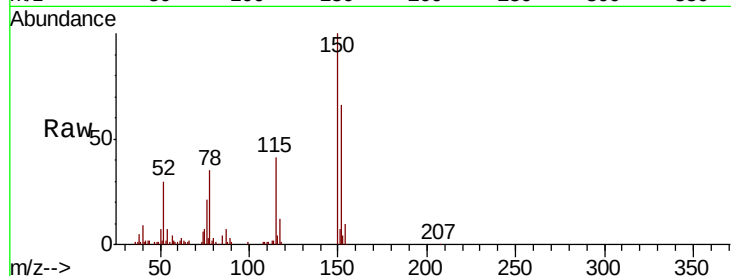


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG040653.D
Acq: 27 Apr 2019 7:19

Instrument :
BNA_G
ClientSampleId :
1-CB-NORTH

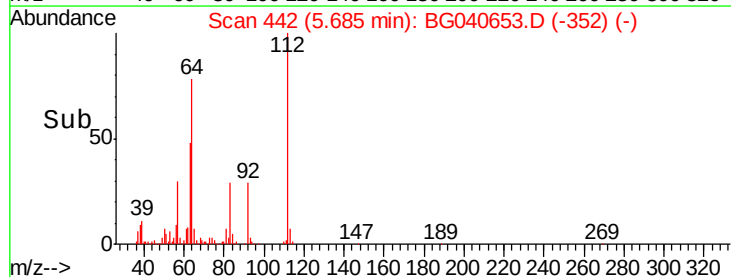
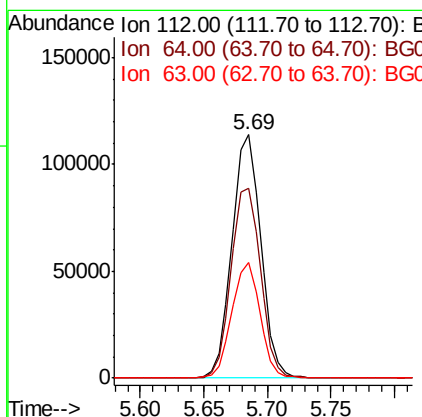
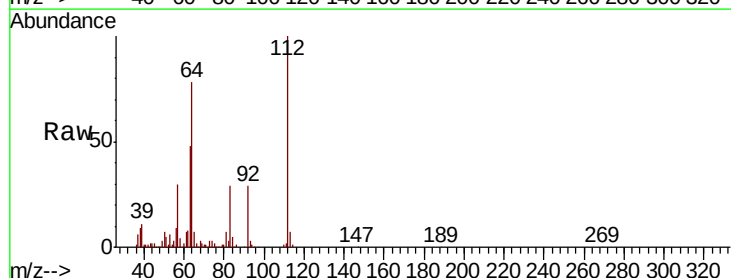
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	120.2	180.2
115	62.4	46.2	69.2

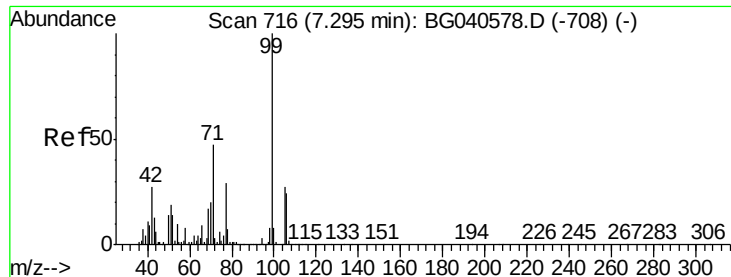


#5

2-Fluorophenol
Concen: 86.591 ng
RT: 5.69 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040653.D
Acq: 27 Apr 2019 7:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.7	61.4	92.0
63	47.5	37.8	56.6





#7

Phenol-d6

Concen: 116.719 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040653.D

Acq: 27 Apr 2019 7:19

Instrument :

BNA_G

ClientSampleId :

1-CB-NORTH

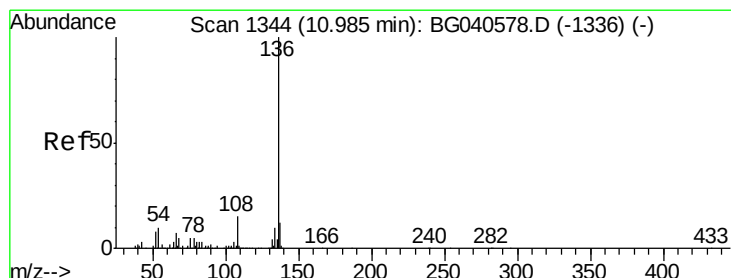
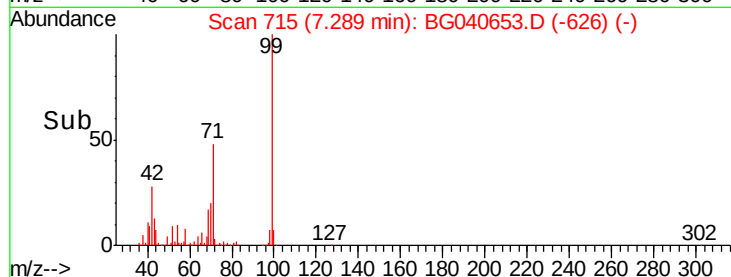
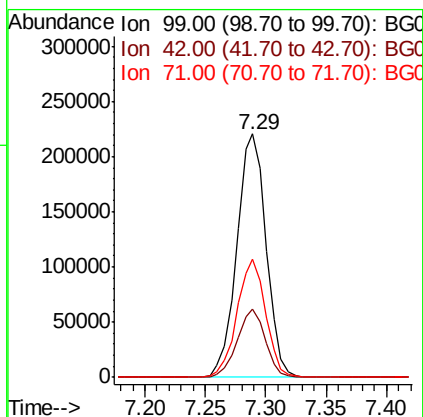
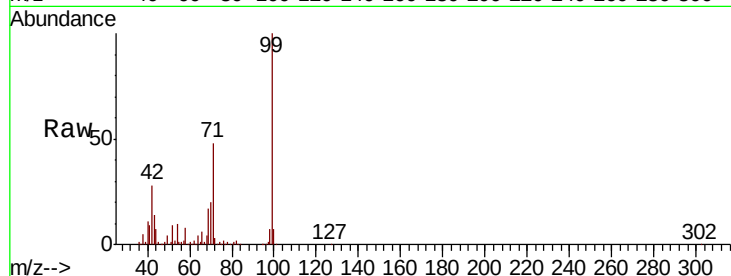
Tgt Ion: 99 Resp: 372476

Ion Ratio Lower Upper

99 100

42 28.1 21.8 32.8

71 48.5 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG040653.D

Acq: 27 Apr 2019 7:19

Tgt Ion: 136 Resp: 149276

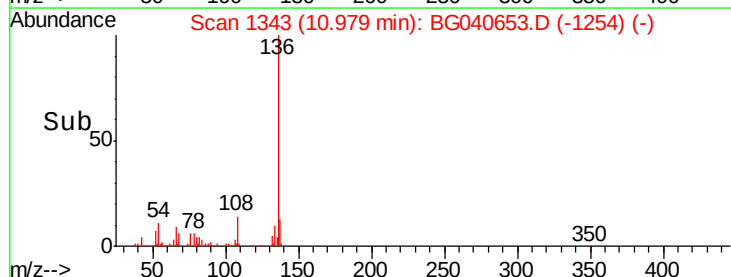
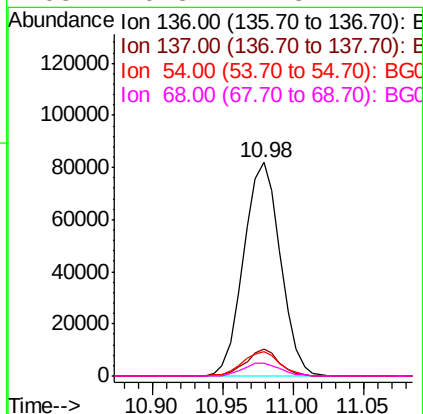
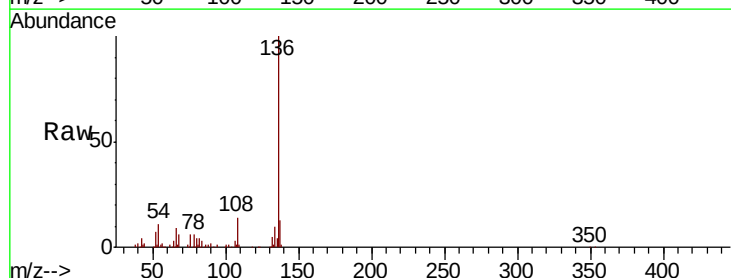
Ion Ratio Lower Upper

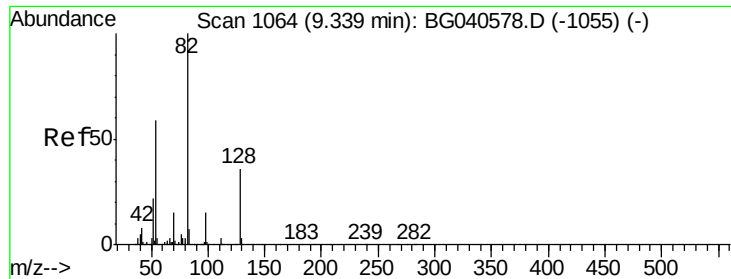
136 100

137 12.7 9.7 14.5

54 11.1 8.6 12.8

68 6.3 4.8 7.2

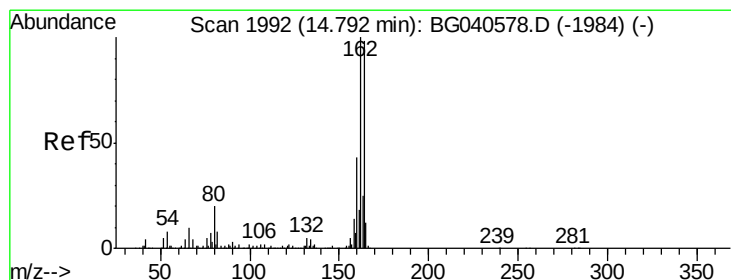
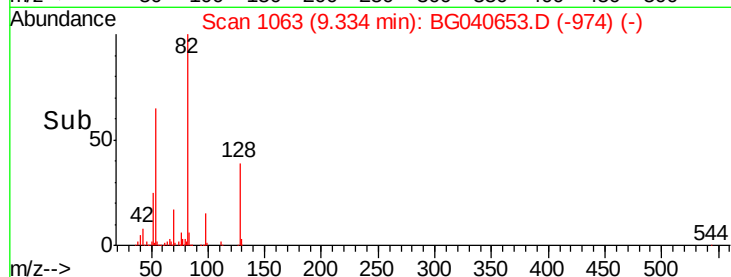
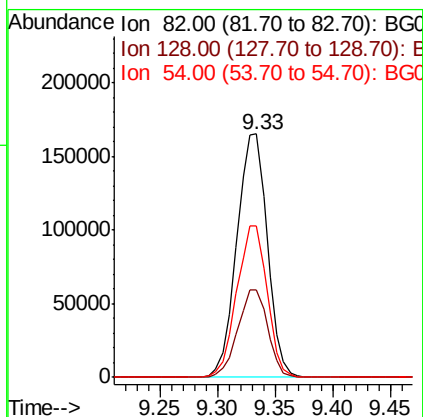
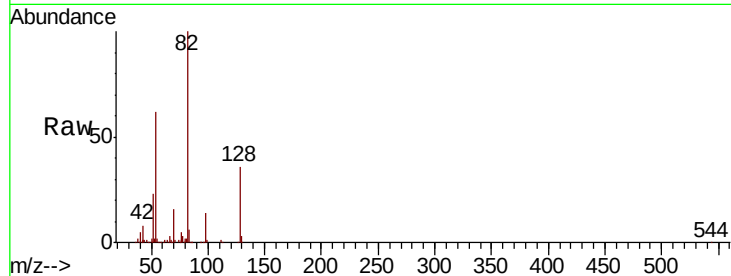




#23
 Nitrobenzene-d5
 Concen: 93.500 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040653.D
 Acq: 27 Apr 2019 7:19

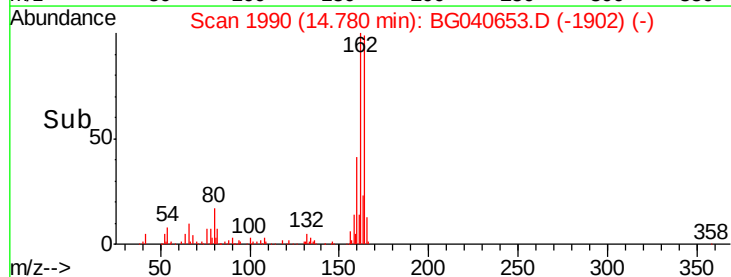
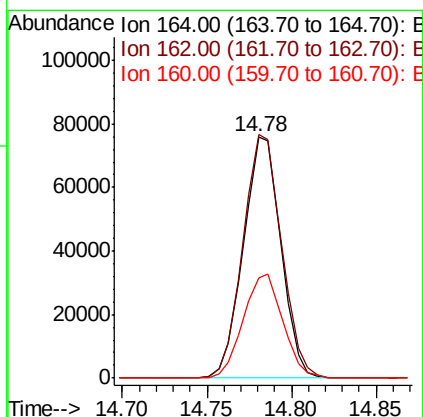
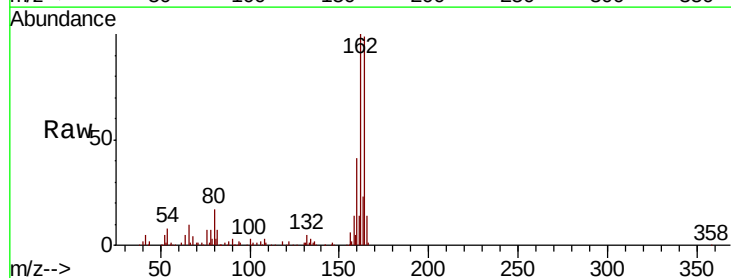
Instrument :
 BNA_G
 ClientSampleId :
 1-CB-NORTH

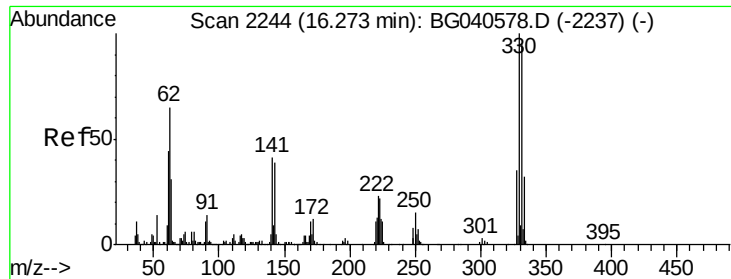
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	62.0	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG040653.D
 Acq: 27 Apr 2019 7:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.9	122.9
160	41.5	35.4	53.2

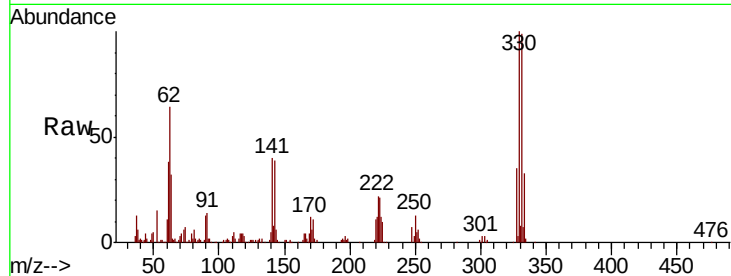




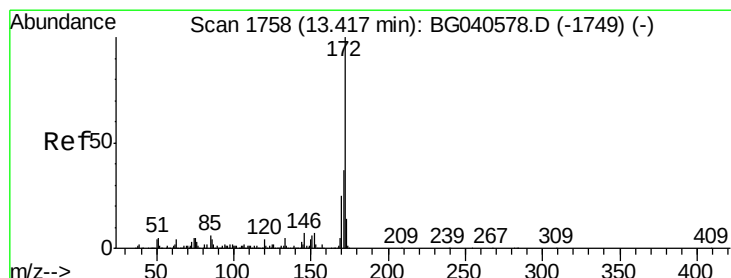
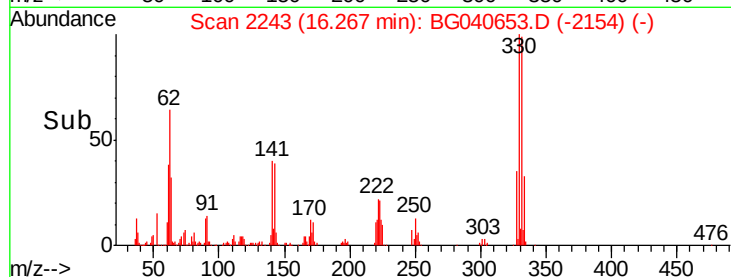
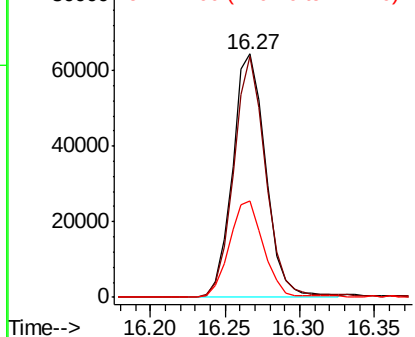
#42
 2,4,6-Tribromophenol
 Concen: 61.926 ng
 RT: 16.27 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG040653.D
 Acq: 27 Apr 2019 7:19

Instrument :
 BNA_G
 ClientSampleId :
 1-CB-NORTH

Tgt Ion:330 Resp: 99869
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 41.0 32.4 48.6

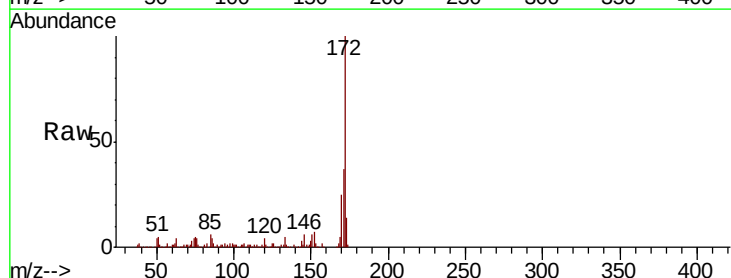


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

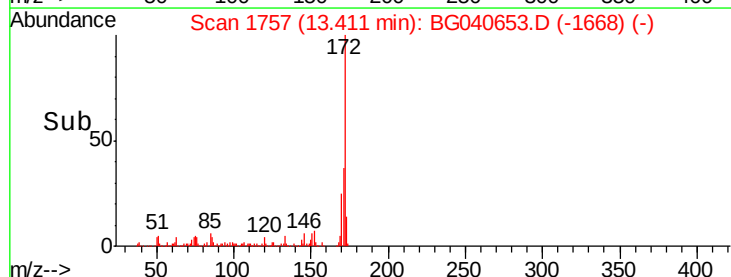
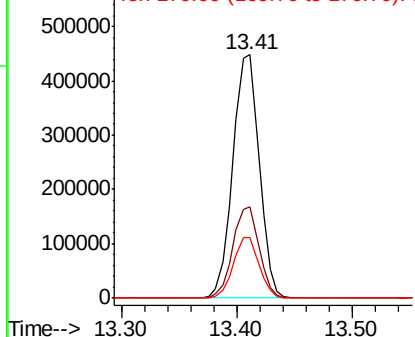


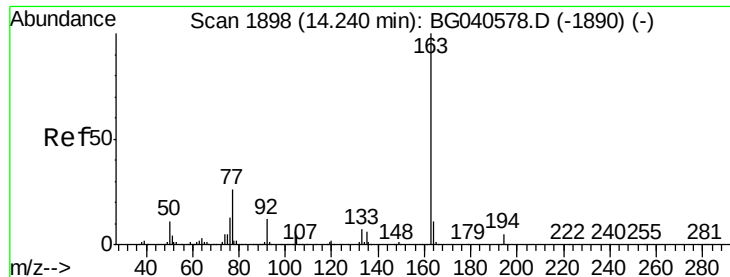
#45
 2-Fluorobiphenyl
 Concen: 87.310 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040653.D
 Acq: 27 Apr 2019 7:19

Tgt Ion:172 Resp: 709319
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.4 44.2
 170 24.9 19.9 29.9



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: 5.640 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG040653.D

Acq: 27 Apr 2019 7:19

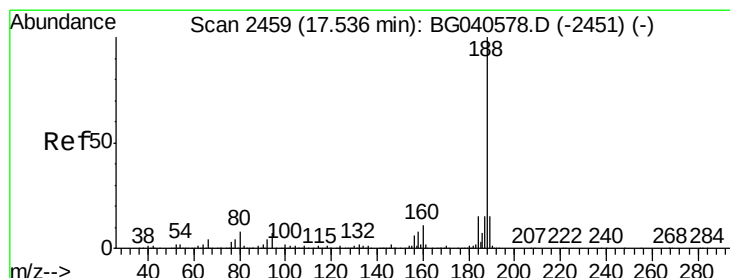
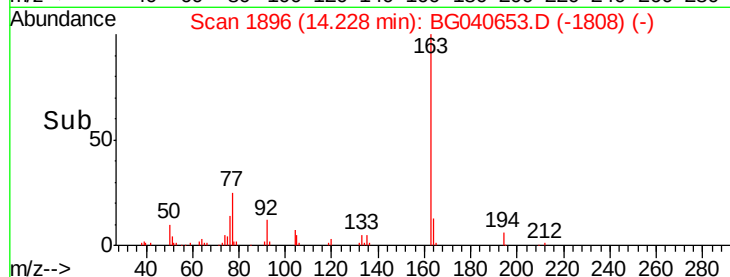
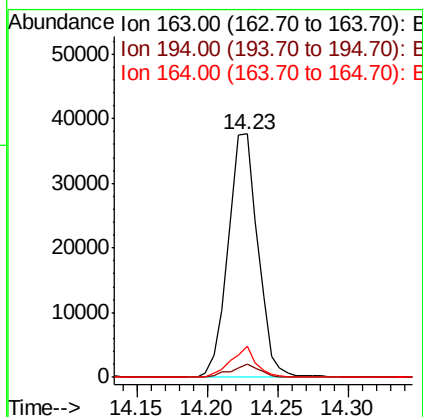
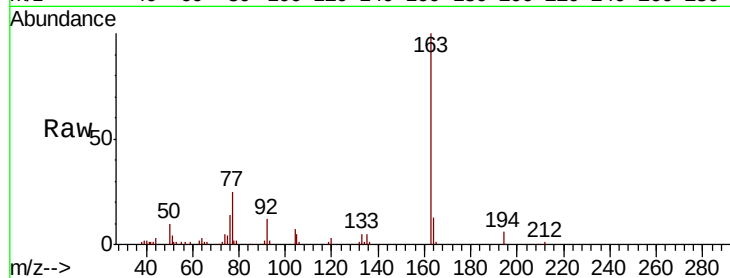
Instrument :

BNA_G

ClientSampleId :

1-CB-NORTH

Tgt Ion:	163	Resp:	55363
Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.8
164	12.7	8.8	13.2



#64

Phenanthrene-d10

Concen: 20.000 ng

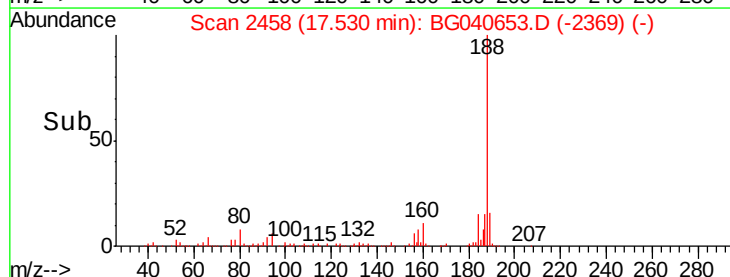
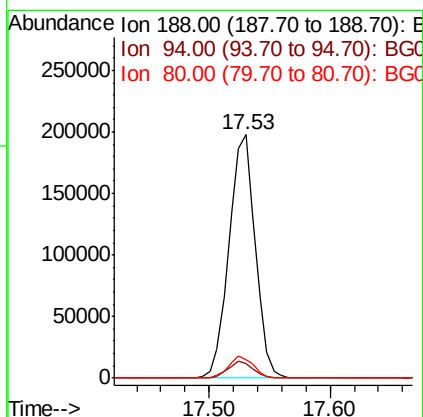
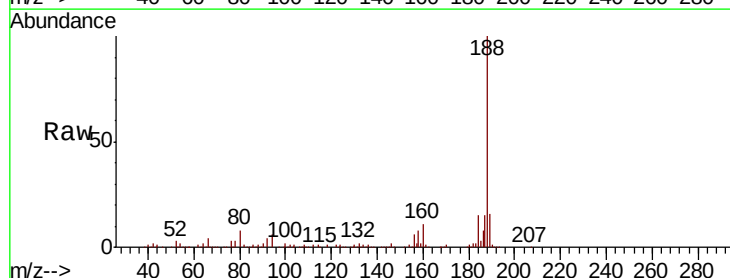
RT: 17.53 min Scan# 2458

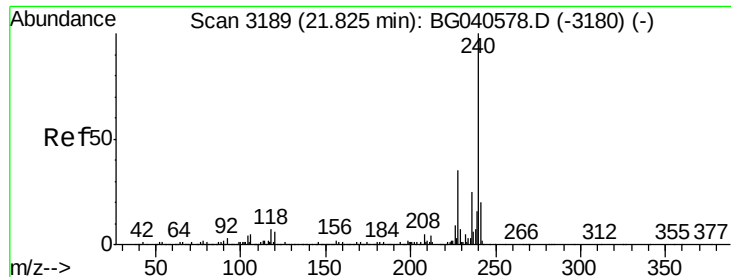
Delta R.T. -0.01 min

Lab File: BG040653.D

Acq: 27 Apr 2019 7:19

Tgt Ion:	188	Resp:	299231
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.6	8.4
80	7.6	6.4	9.6

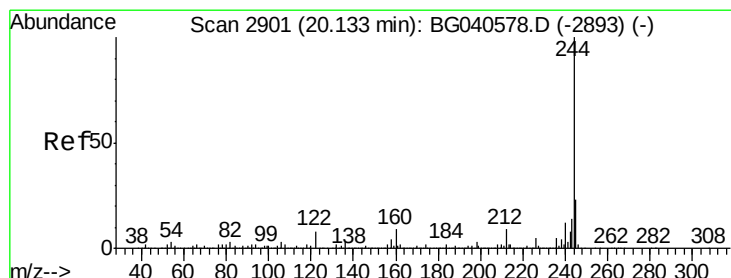
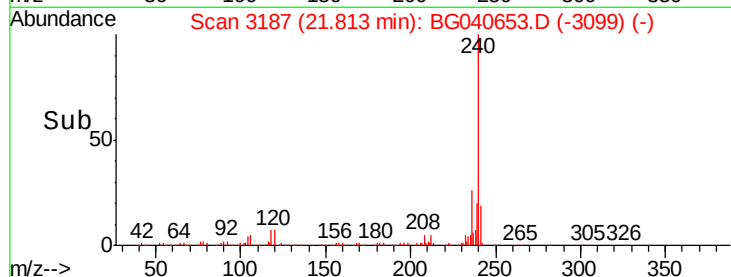
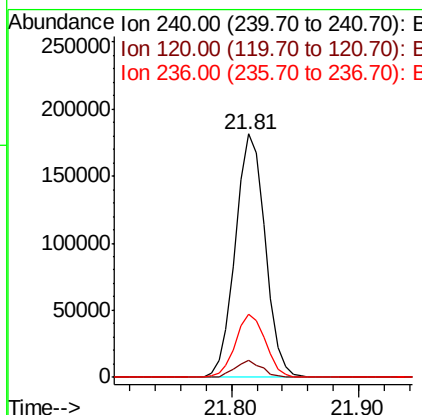
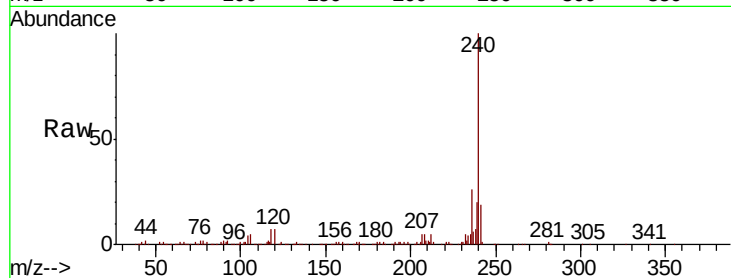




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3187
 Delta R.T. -0.01 min
 Lab File: BG040653.D
 Acq: 27 Apr 2019 7:19

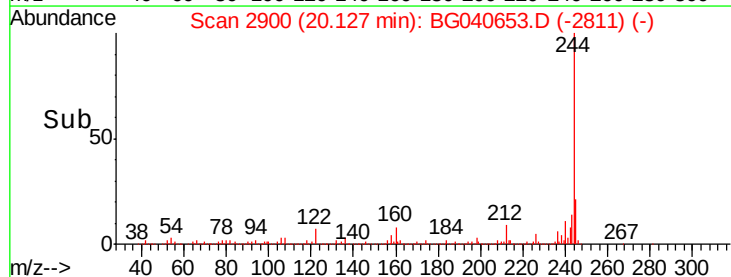
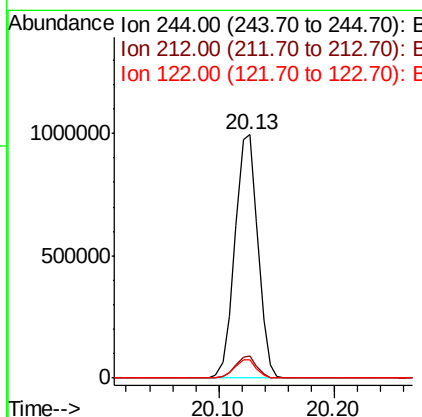
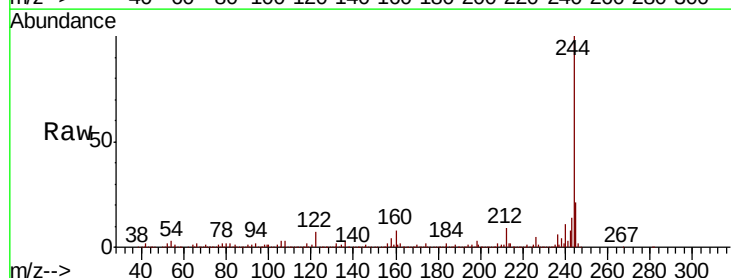
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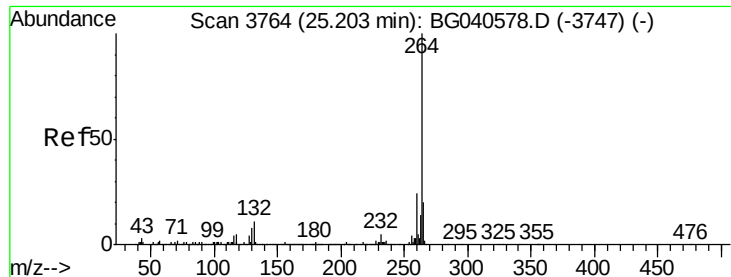
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.0	7.6
236	25.8	20.3	30.5



#79
 Terphenyl-d14
 Concen: 102.431 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.01 min
 Lab File: BG040653.D
 Acq: 27 Apr 2019 7:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	7.4	6.6	10.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG040653.D
Acq: 27 Apr 2019 7:19

Instrument :
BNA_G
ClientSampleId :
1-CB-NORTH

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.7	16.6	25.0

