

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040838.D
 Acq On : 10 May 2019 6:30
 Operator : HP/JU
 Sample : K2764-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-0612-01

Quant Time: May 10 07:12:23 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

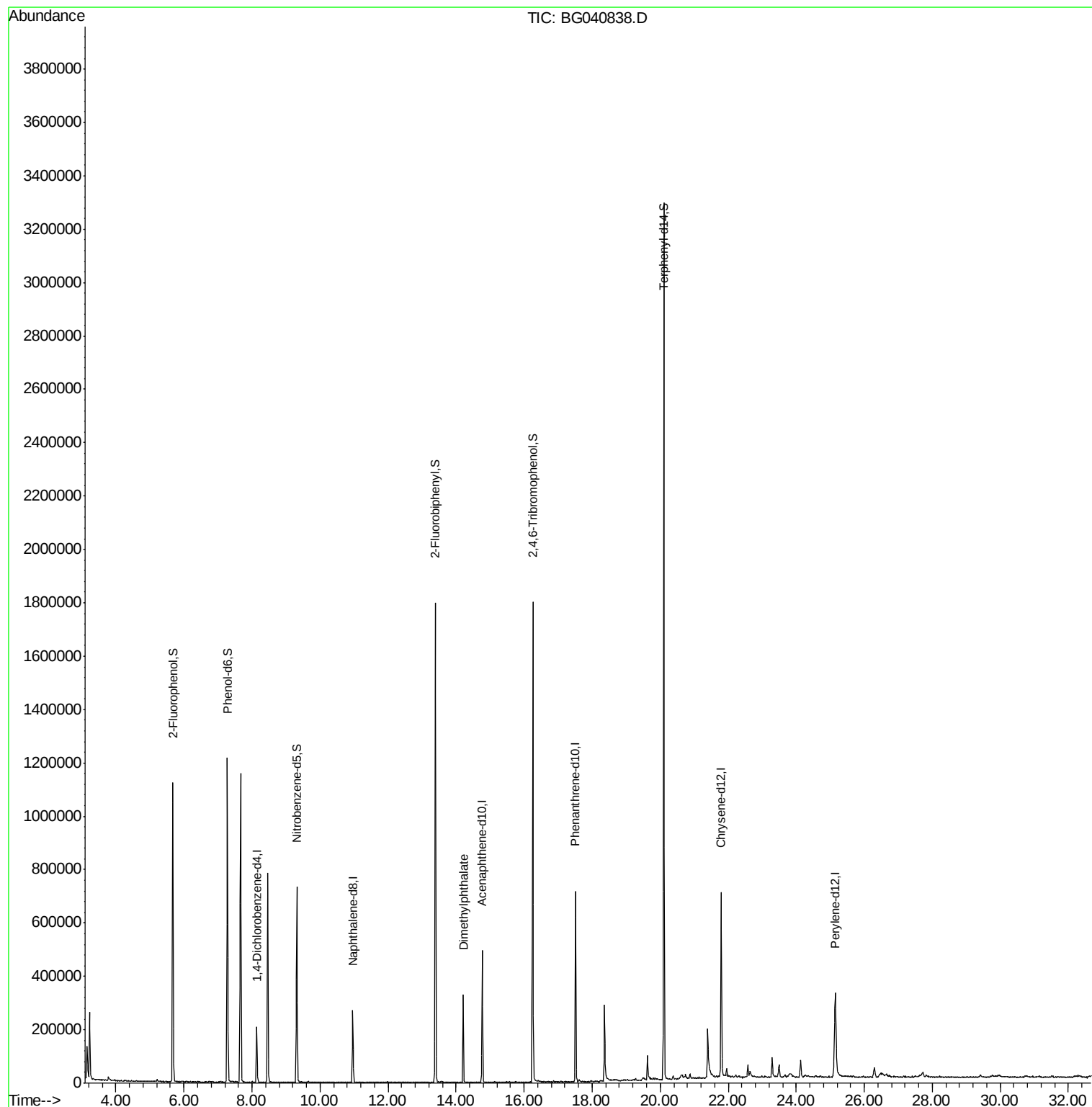
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	51539	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	221156	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	163512	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	430290	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	409345	20.00	ng	-0.03
87) Perylene-d12	25.15	264	416387	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	415077	141.97	ng	-0.01
7) Phenol-d6	7.28	99	636858	141.47	ng	-0.02
23) Nitrobenzene-d5	9.32	82	442123	92.37	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	333236	148.27	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	873562	77.16	ng	-0.02
79) Terphenyl-d14	20.11	244	1545905	83.67	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	14.21	163	200962	14.689	ng	98

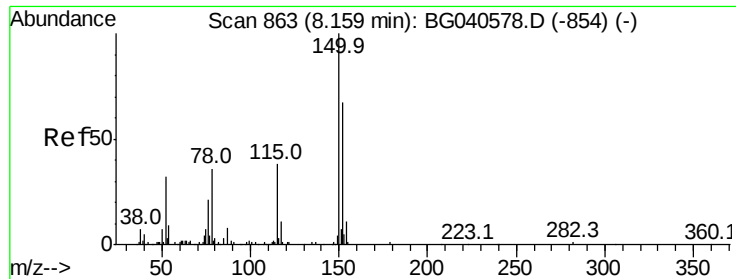
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.02 min

Lab File: BG040838.D

Acq: 10 May 2019 6:30

Instrument :

BNA_G

ClientSampleId :

P021-SS008-0612-01

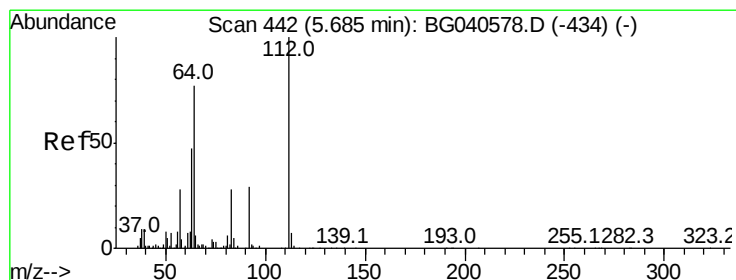
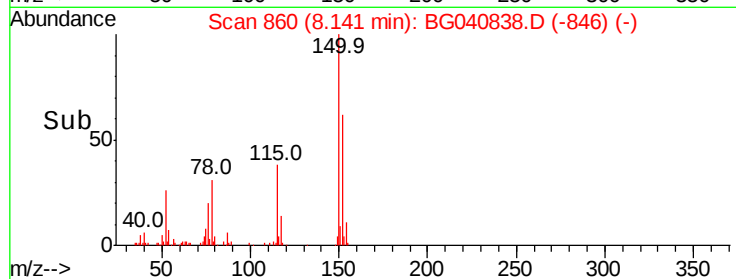
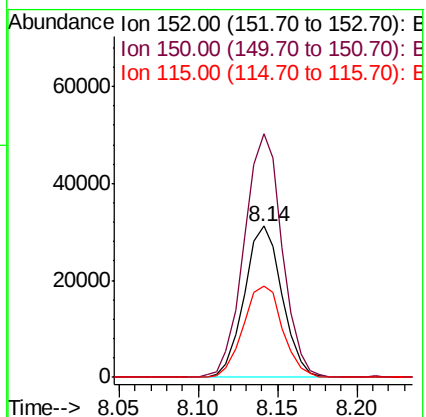
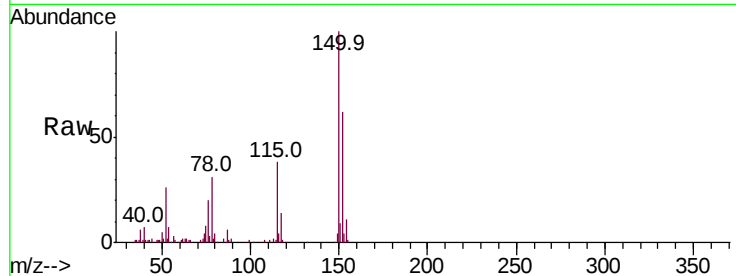
Tot Ion:152 Resp: 51539

Ion Ratio Lower Upper

152 100

150 160.8 120.2 180.2

115 60.4 46.2 69.2



#5

2-Fluorophenol

Concen: 141.967 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040838.D

Acq: 10 May 2019 6:30

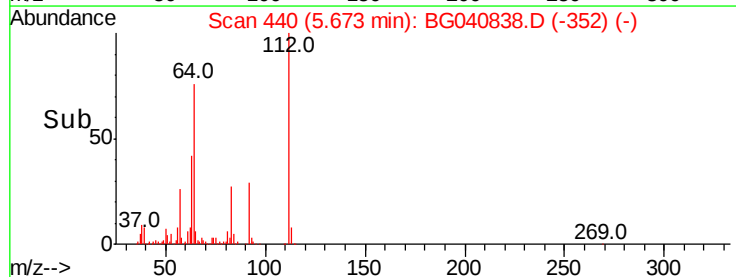
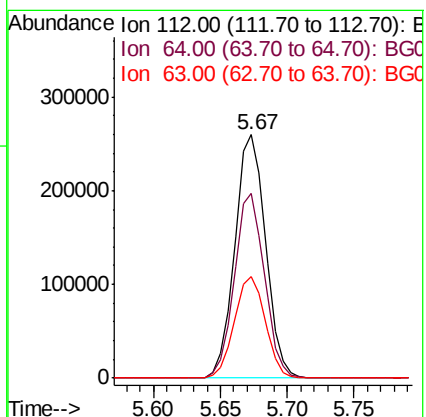
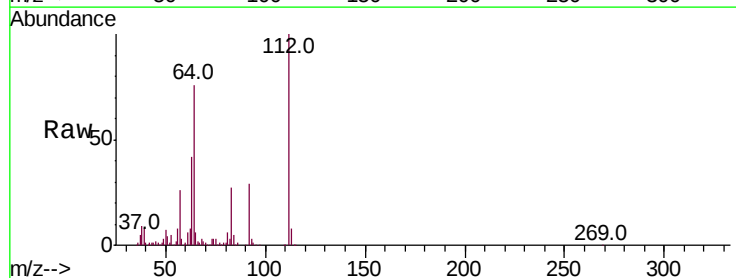
Tgt Ion:112 Resp: 415077

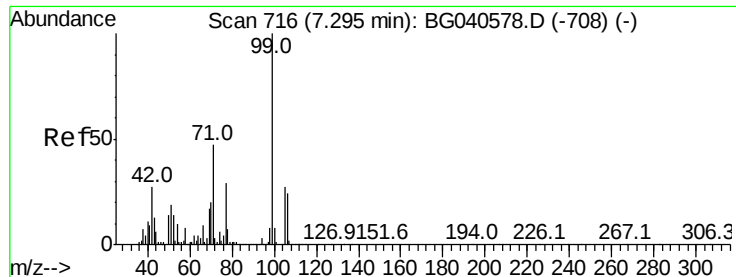
Ion Ratio Lower Upper

112 100

64 75.9 61.4 92.0

63 41.8 37.8 56.6





#7

Phenol-d6

Concen: 141.469 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040838.D

Acq: 10 May 2019 6:30

Instrument :

BNA_G

ClientSampleId :

P021-SS008-0612-01

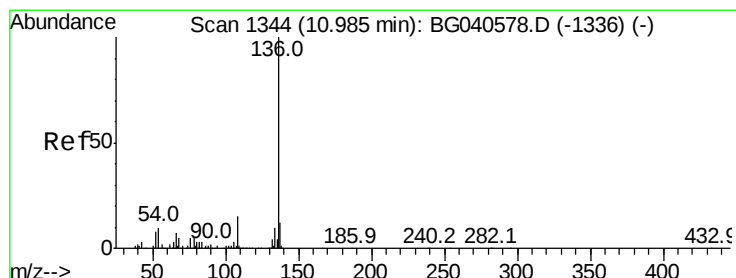
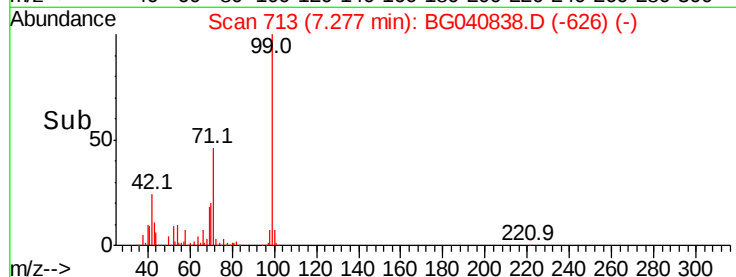
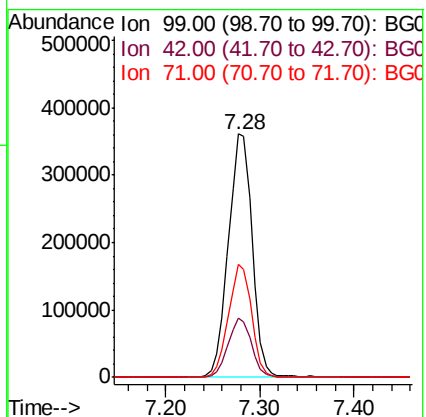
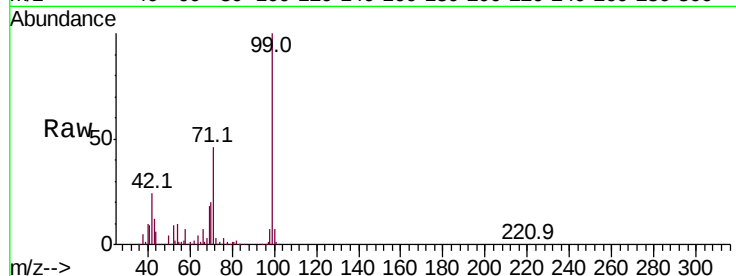
Tot Ion: 99 Resp: 636858

Ion Ratio Lower Upper

99 100

42 24.2 21.8 32.8

71 46.4 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1340

Delta R.T. -0.02 min

Lab File: BG040838.D

Acq: 10 May 2019 6:30

Tgt Ion: 136 Resp: 221156

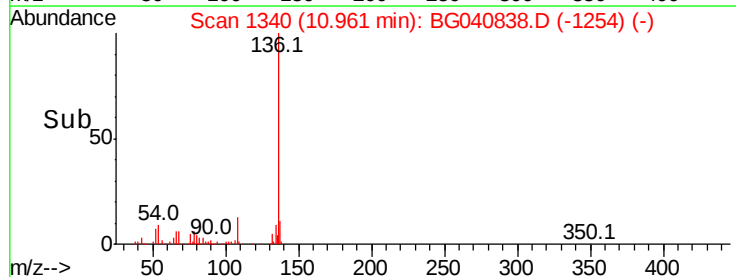
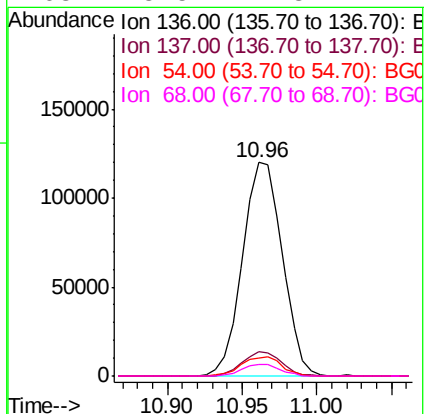
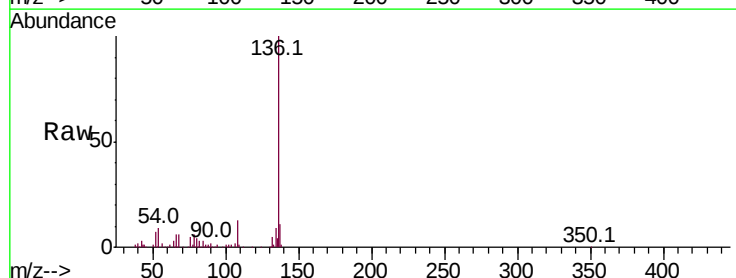
Ion Ratio Lower Upper

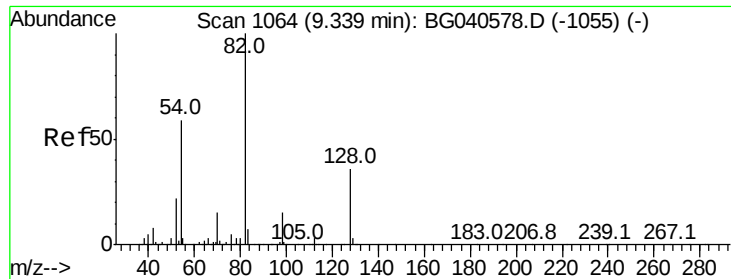
136 100

137 11.3 9.7 14.5

54 8.5 8.6 12.8#

68 5.5 4.8 7.2

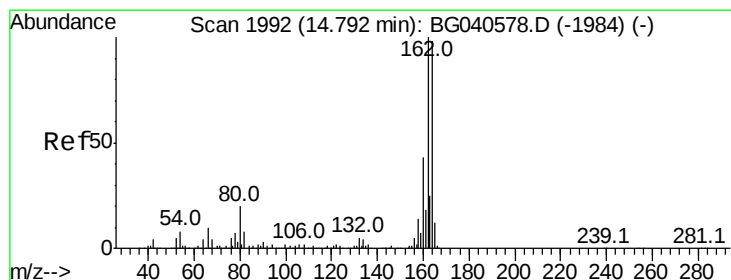
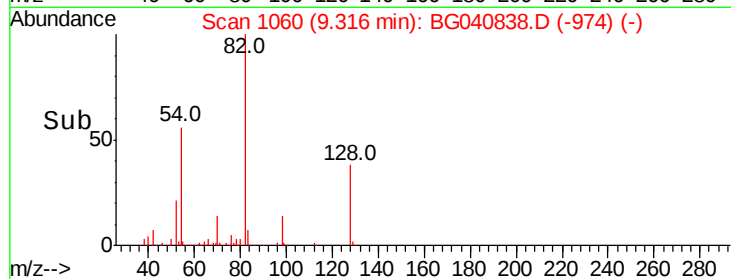
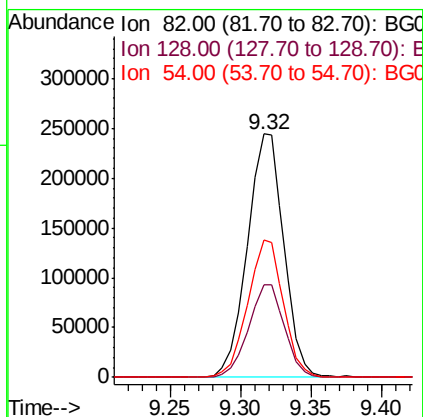
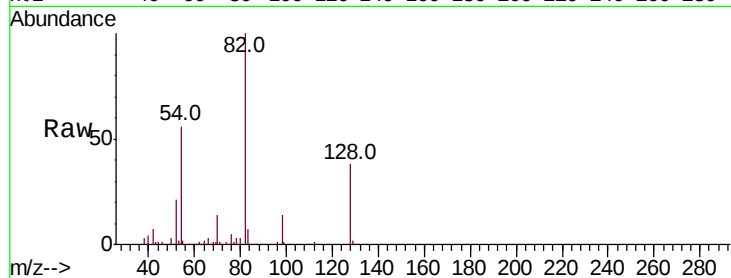




#23
Nitrobenzene-d5
Concen: 92.373 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG040838.D
Acq: 10 May 2019 6:30

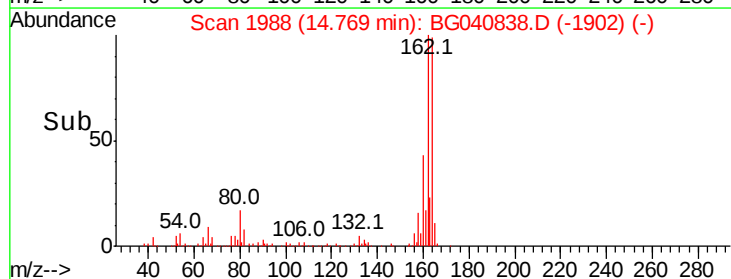
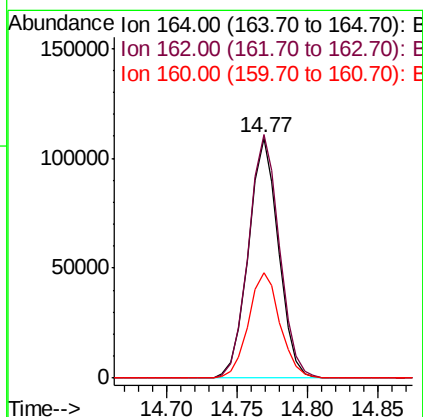
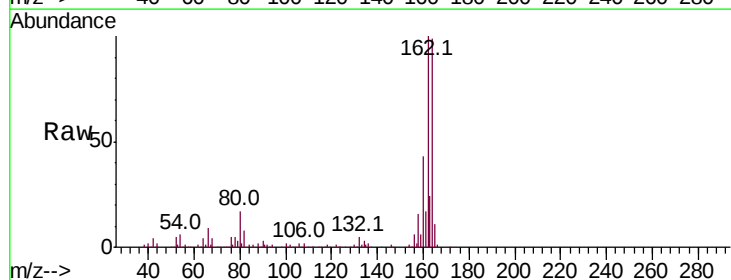
Instrument :
BNA_G
ClientSampleId :
P021-SS008-0612-01

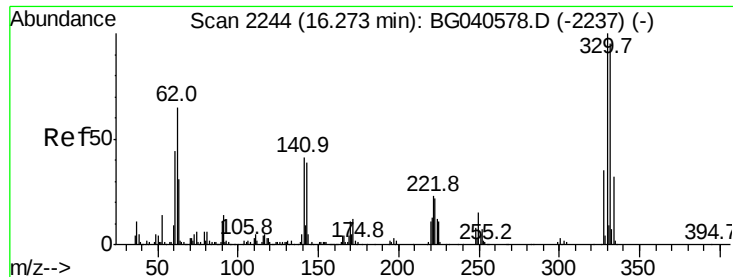
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	28.9	43.3
54	56.3	47.2	70.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040838.D
Acq: 10 May 2019 6:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.9	122.9
160	43.7	35.4	53.2

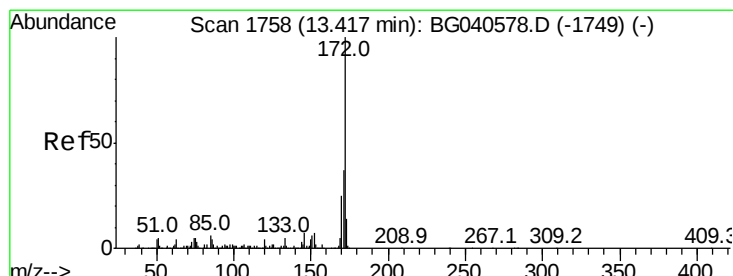
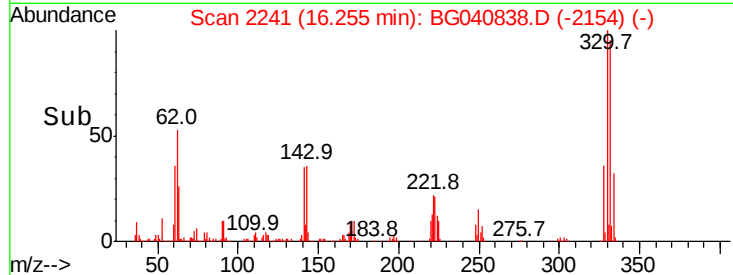
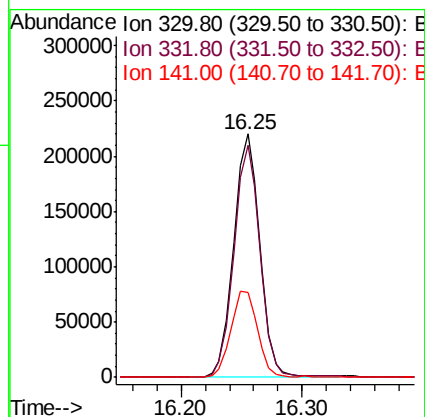
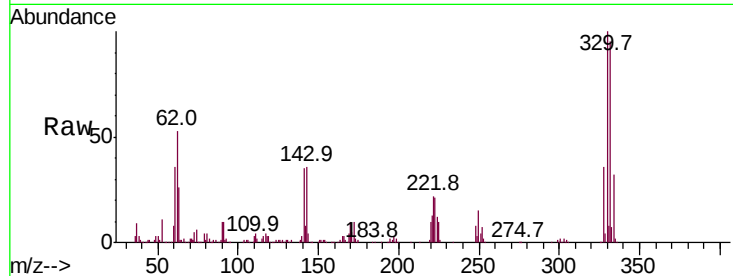




#42
 2,4,6-Tribromophenol
 Concen: 148.269 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040838.D
 Acq: 10 May 2019 6:30

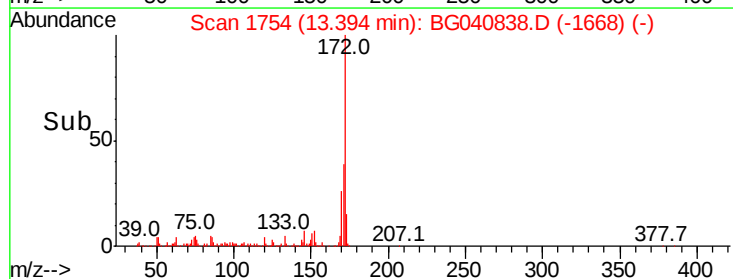
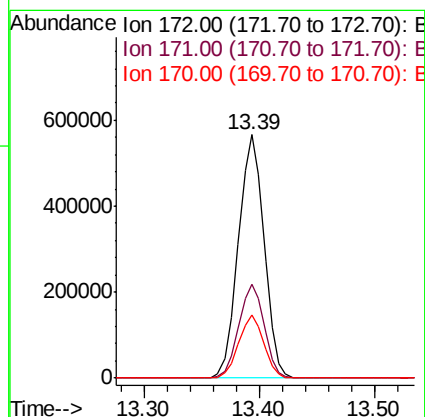
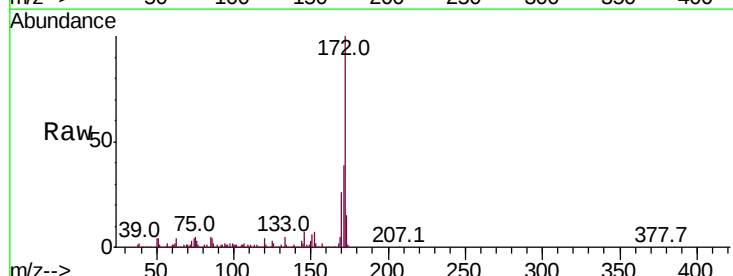
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-0612-01

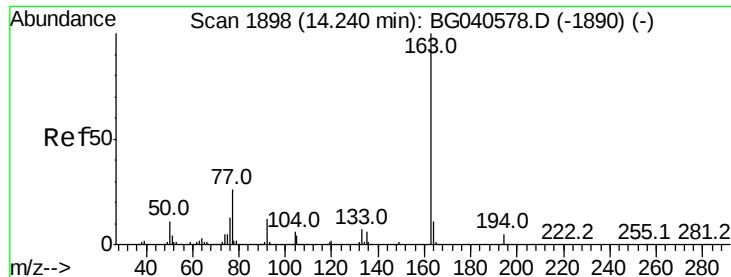
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.9	113.9
141	36.2	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 77.156 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040838.D
 Acq: 10 May 2019 6:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.4	44.2
170	25.8	19.9	29.9

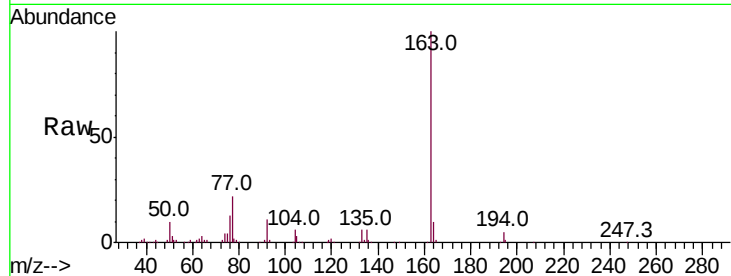




#50
Dimethylphthalate
Concen: 14.689 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040838.D
Acq: 10 May 2019 6:30

Instrument :
BNA_G
ClientSampleId :
P021-SS008-0612-01

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.1	8.8	13.2

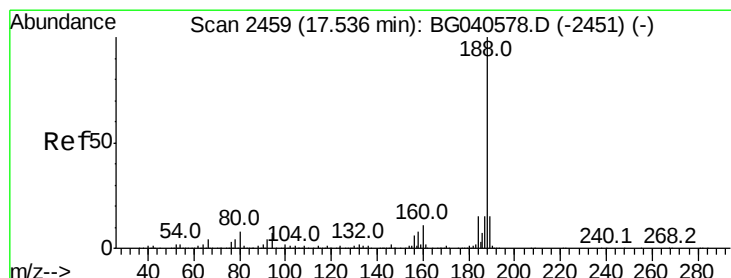
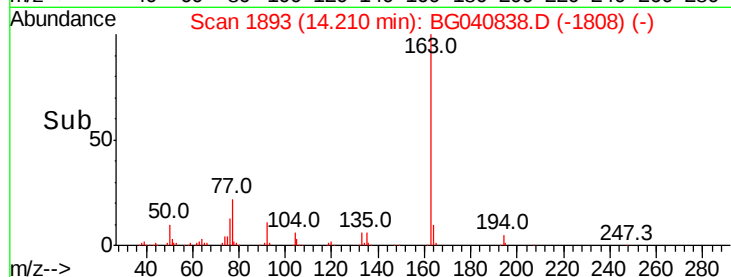
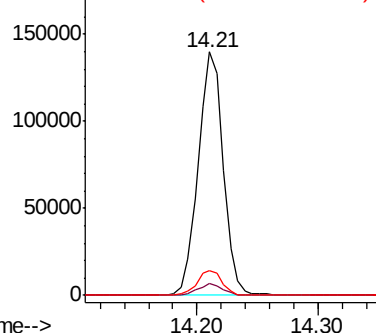


Abundance

Ion 163.00 (162.70 to 163.70): E

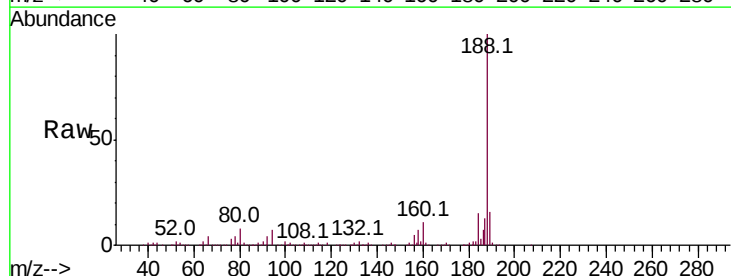
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040838.D
Acq: 10 May 2019 6:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.6	8.4
80	7.9	6.4	9.6

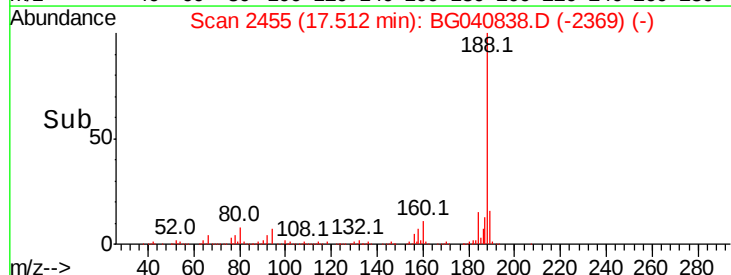
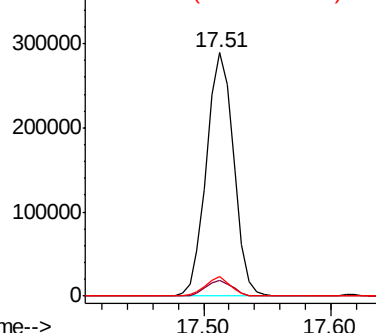


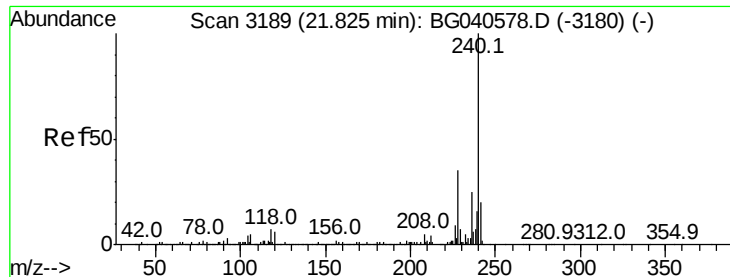
Abundance

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

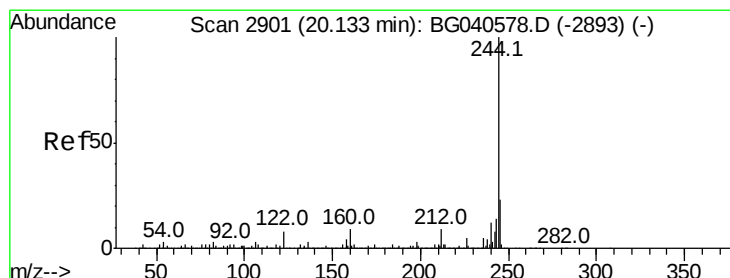
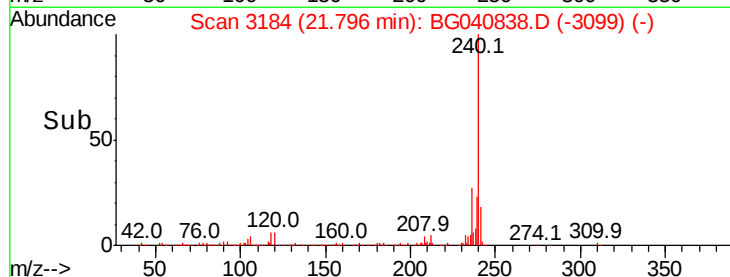
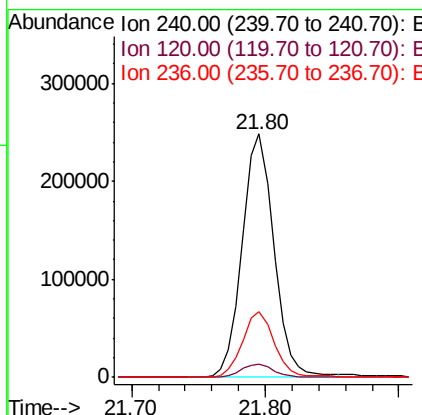
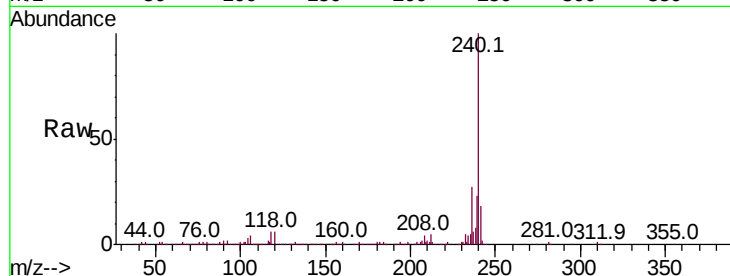




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.80 min Scan# 3184
 Delta R.T. -0.03 min
 Lab File: BG040838.D
 Acq: 10 May 2019 6:30

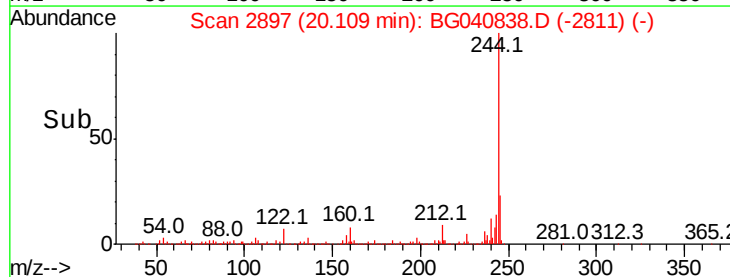
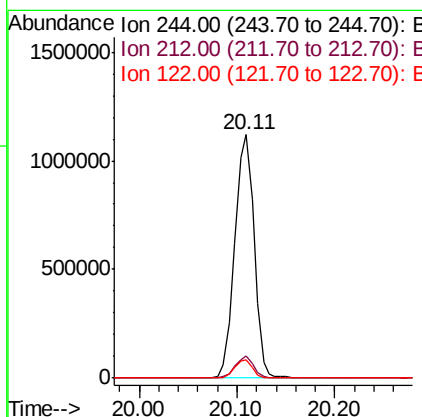
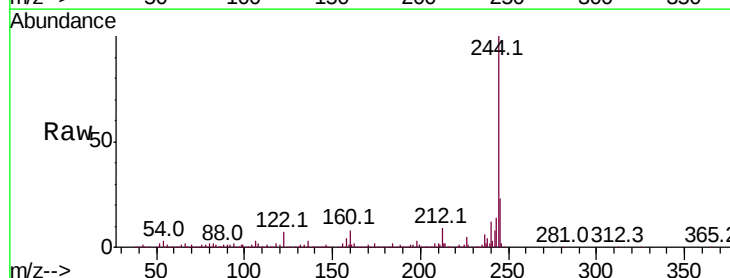
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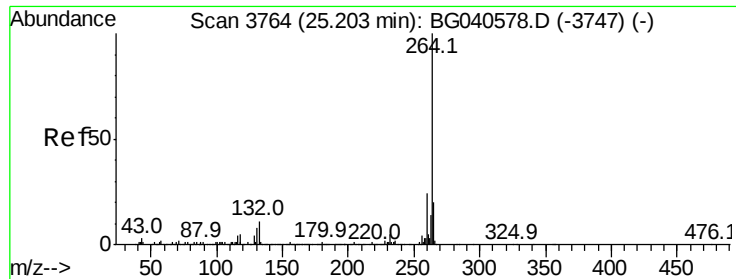
Tot Ion:240 Resp: 409345
 Ion Ratio Lower Upper
 240 100
 120 5.6 5.0 7.6
 236 26.8 20.3 30.5



#79
 Terphenyl-d14
 Concen: 83.666 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040838.D
 Acq: 10 May 2019 6:30

Tgt Ion:244 Resp: 1545905
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 7.5 6.6 10.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.15 min Scan# 3755
 Delta R.T. -0.05 min
 Lab File: BG040838.D
 Acq: 10 May 2019 6:30

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS008-0612-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.0	16.6	25.0

