

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041054.D
 Acq On : 4 Jun 2019 3:39
 Operator : HP/JU
 Sample : K2641-15 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-053119-B

Quant Time: Jun 04 10:11:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

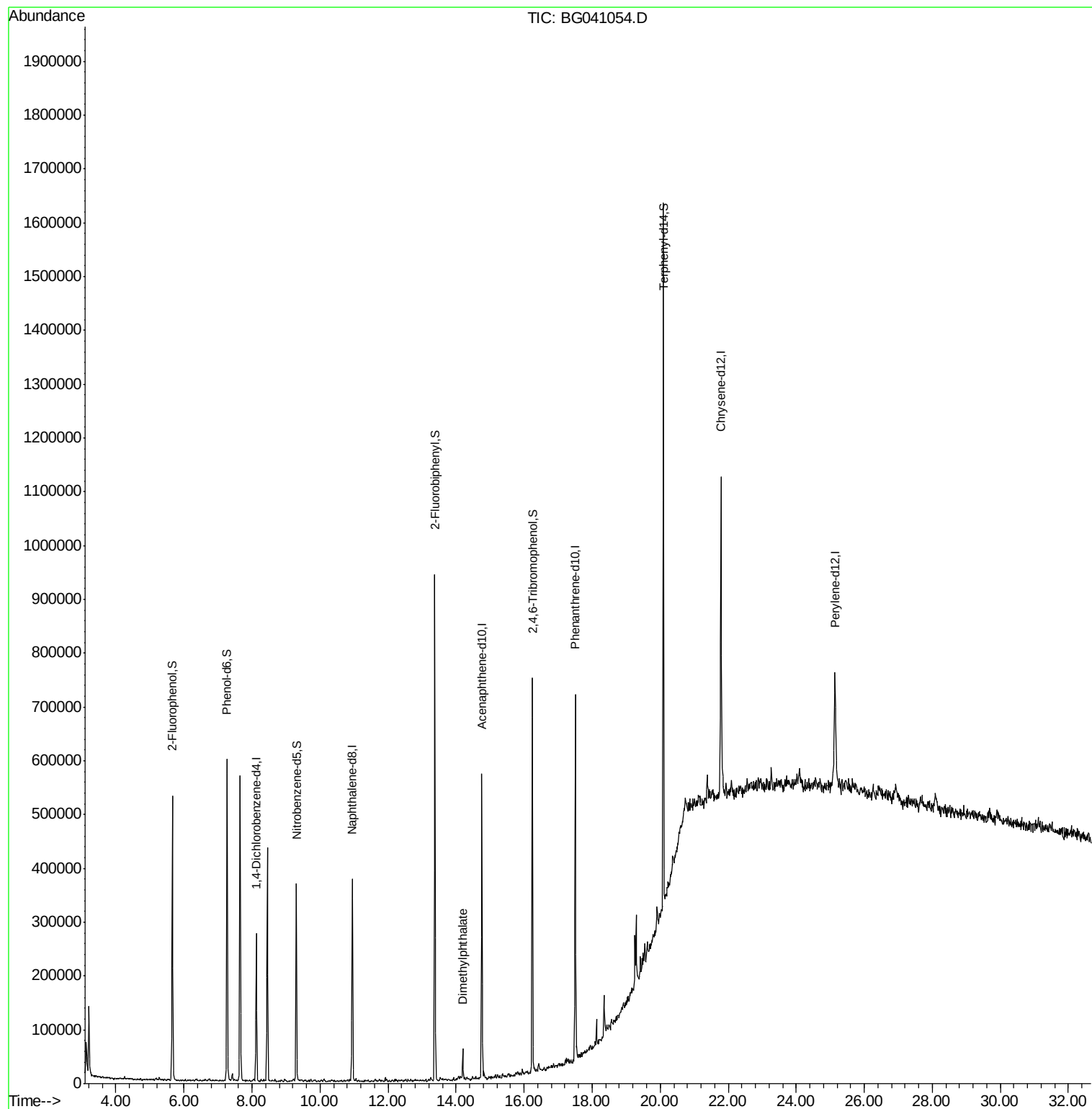
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	72599	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	294313	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	193276	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	412174	20.00	ng	0.00
76) Chrysene-d12	21.78	240	387790	20.00	ng	0.00
87) Perylene-d12	25.14	264	302284	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	213720	53.08	ng	0.00
7) Phenol-d6	7.27	99	321174	51.65	ng	0.00
23) Nitrobenzene-d5	9.30	82	221501	33.41	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	141440	49.29	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	477611	35.59	ng	0.00
79) Terphenyl-d14	20.10	244	640718	35.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.20	163	33896	2.072	ng	Qvalue # 93

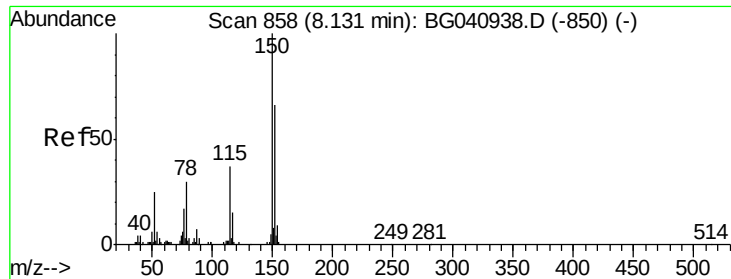
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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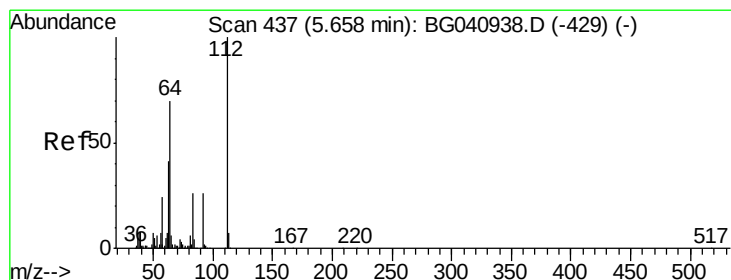
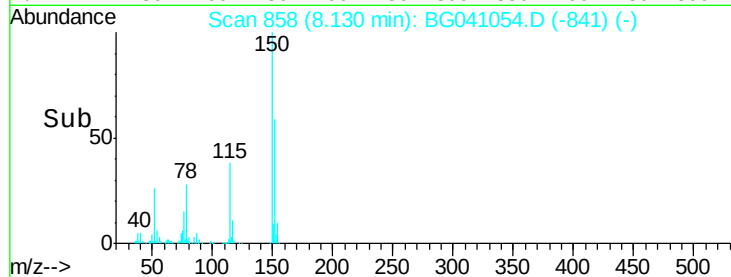
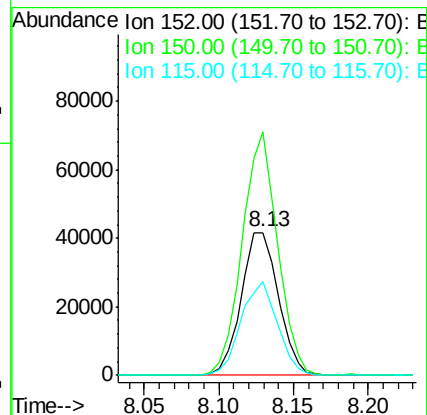
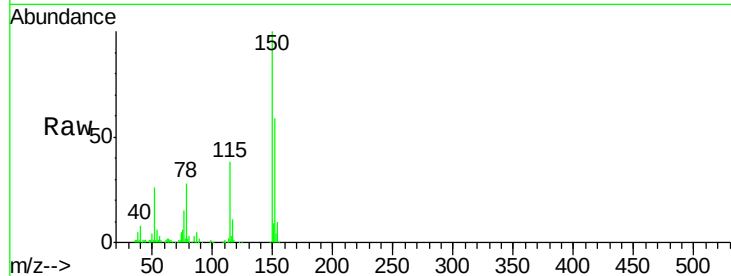


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG041054.D
Acq: 4 Jun 2019 3:39

Instrument :
BNA_G
ClientSampleId :
CL-02-053119-B

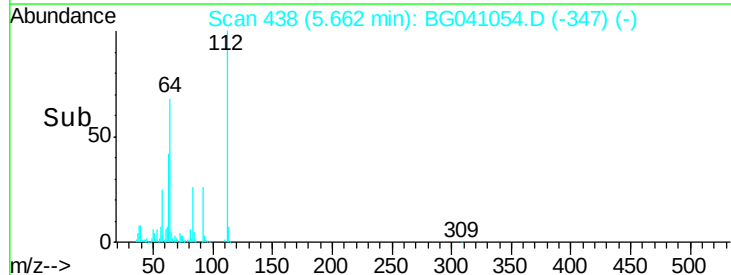
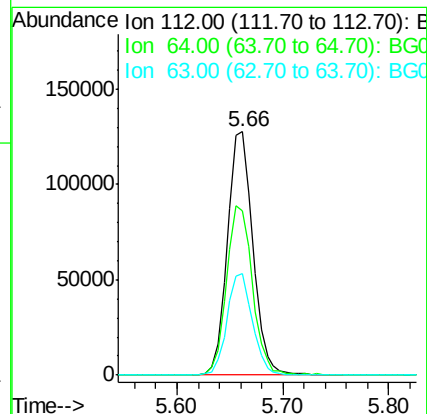
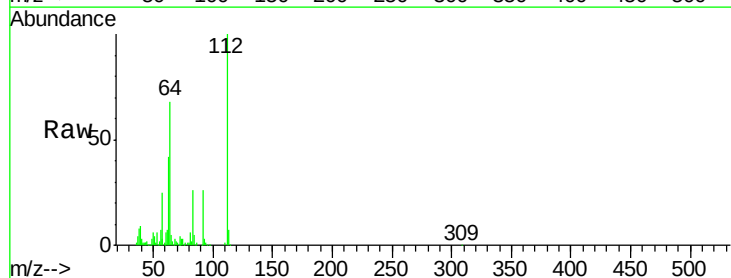
Tot Ion	Ratio	Lower	Upper
152	100		
150	170.1	120.6	180.8
115	65.5	45.1	67.7

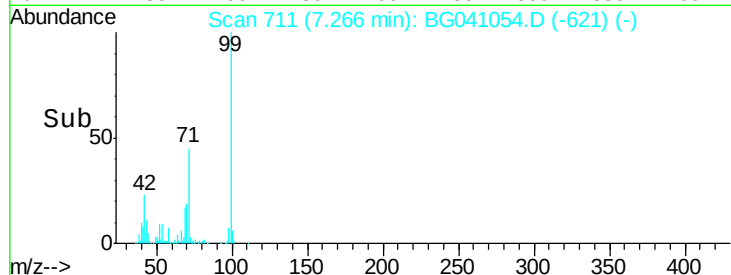
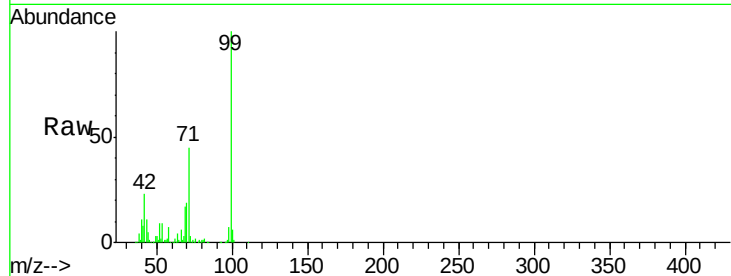
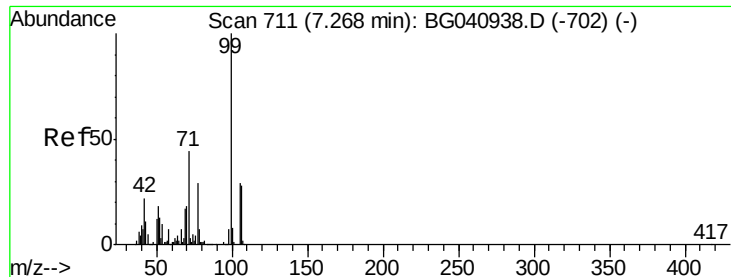


#5

2-Fluorophenol
Concen: 53.084 ng
RT: 5.66 min Scan# 438
Delta R.T. 0.00 min
Lab File: BG041054.D
Acq: 4 Jun 2019 3:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	56.2	84.2
63	41.6	32.8	49.2





#7

Phenol-d6

Concen: 51.653 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041054.D

Acq: 4 Jun 2019 3:39

Instrument :

BNA_G

ClientSampleId :

CL-02-053119-B

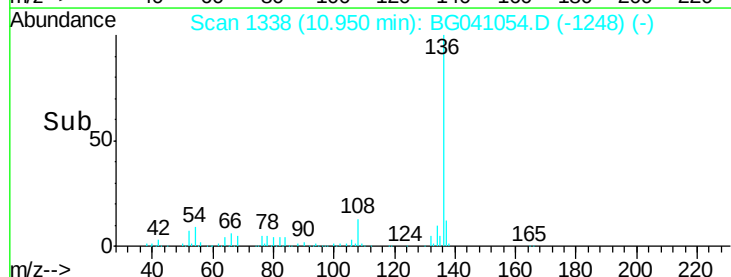
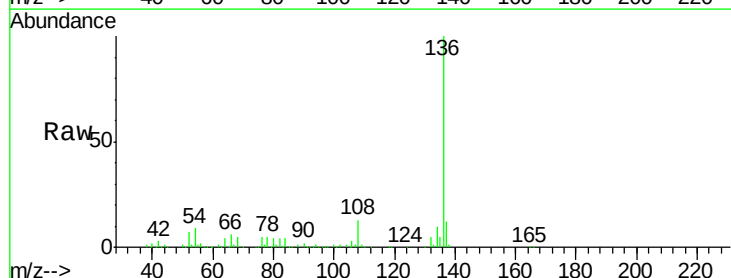
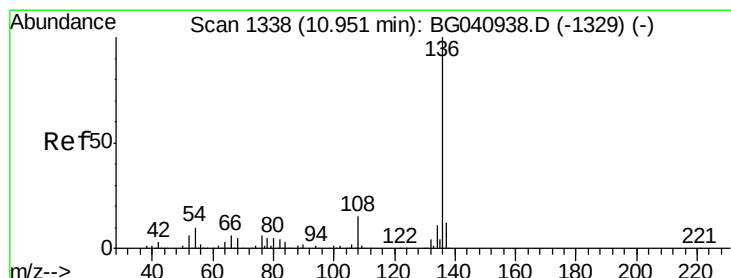
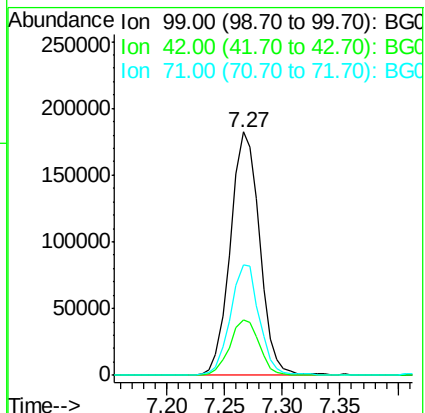
Tot Ion: 99 Resp: 321174

Ion Ratio Lower Upper

99 100

42 22.7 17.9 26.9

71 45.5 35.4 53.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG041054.D

Acq: 4 Jun 2019 3:39

Tgt Ion: 136 Resp: 294313

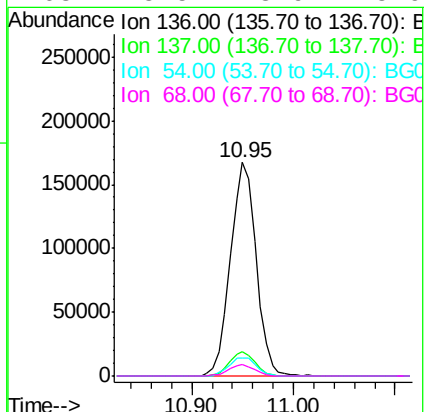
Ion Ratio Lower Upper

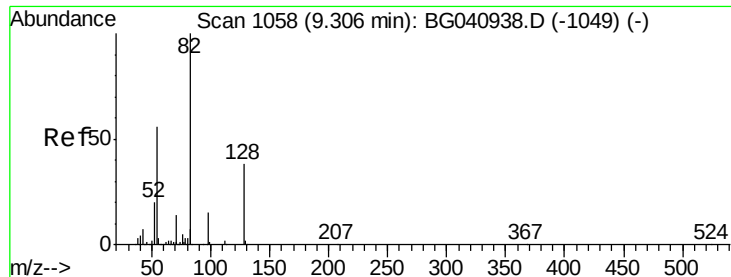
136 100

137 11.6 9.5 14.3

54 8.6 7.6 11.4

68 5.5 3.9 5.9

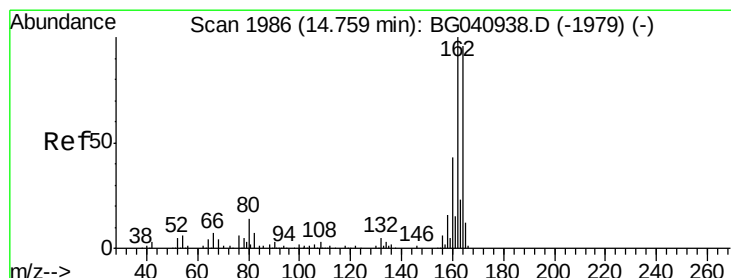
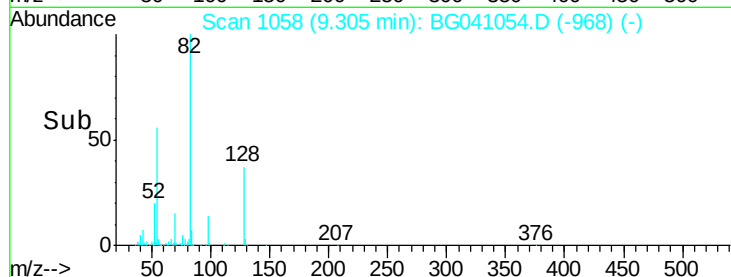
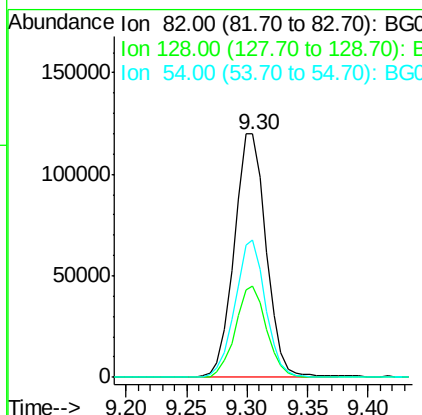
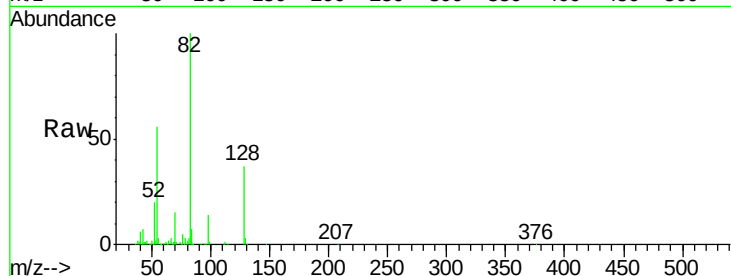




#23
 Nitrobenzene-d5
 Concen: 33.411 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BG041054.D
 Acq: 4 Jun 2019 3:39

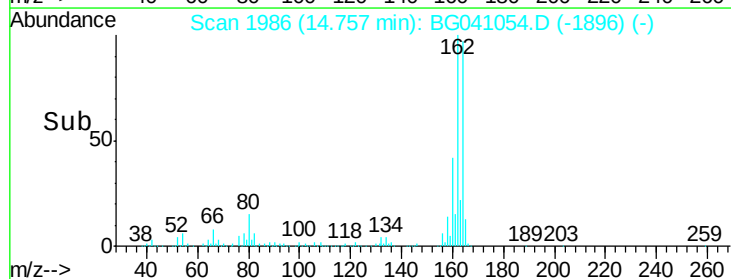
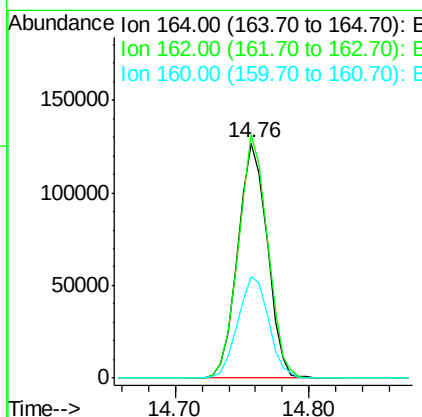
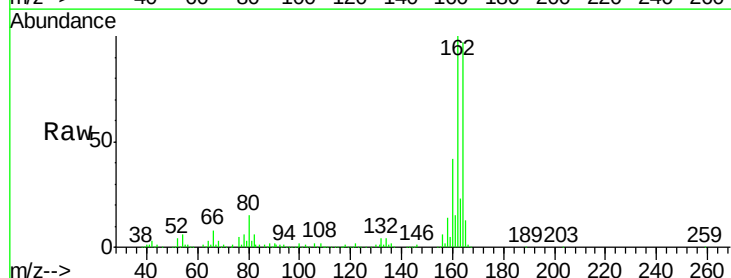
Instrument :
 BNA_G
 ClientSampleId :
 CL-02-053119-B

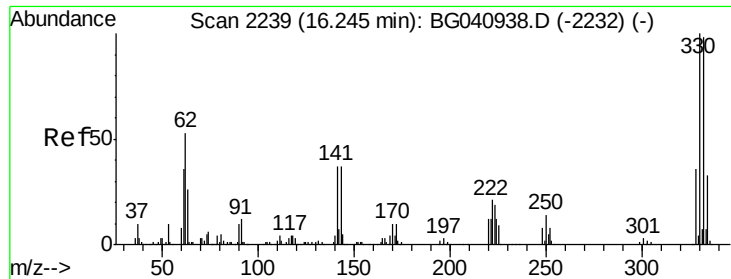
Tot Ion	82	Resp	221501
Ion Ratio	Lower	Upper	
82	100		
128	37.4	30.5	45.7
54	56.3	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG041054.D
 Acq: 4 Jun 2019 3:39

Tgt Ion	164	Resp	193276
Ion Ratio	Lower	Upper	
164	100		
162	103.6	83.0	124.4
160	43.5	35.6	53.4

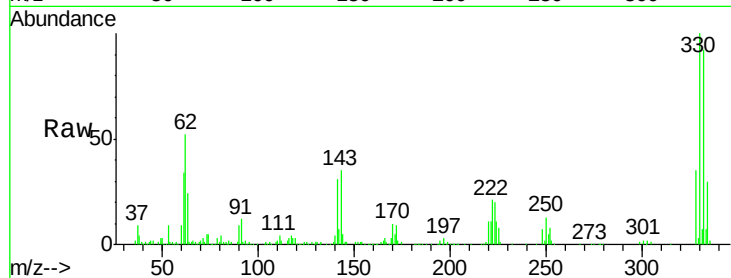




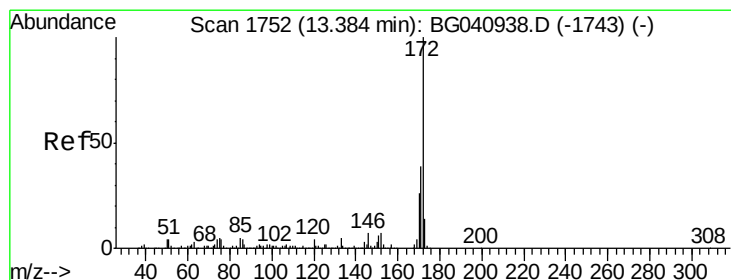
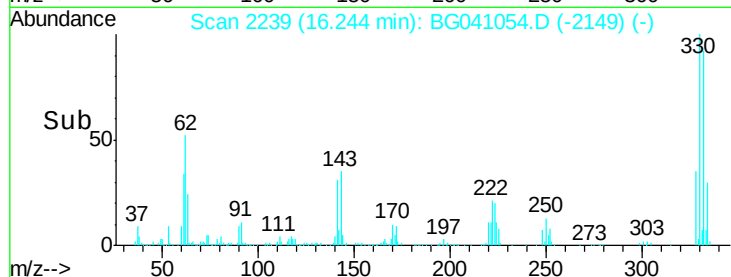
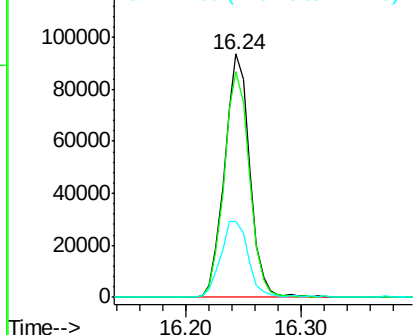
#42
 2,4,6-Tribromophenol
 Concen: 49.294 ng
 RT: 16.24 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG041054.D
 Acq: 4 Jun 2019 3:39

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-053119-B

Tot Ion:330 Resp: 141440
 Ion Ratio Lower Upper
 330 100
 332 93.1 78.5 117.7
 141 33.8 28.7 43.1

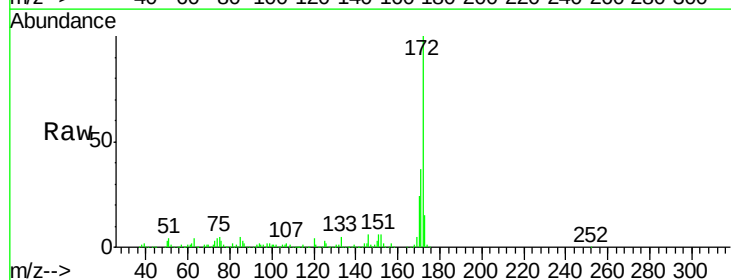


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

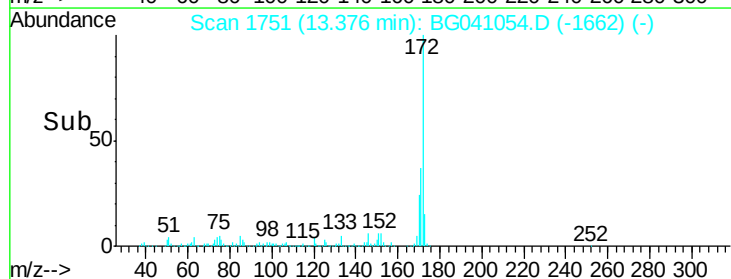
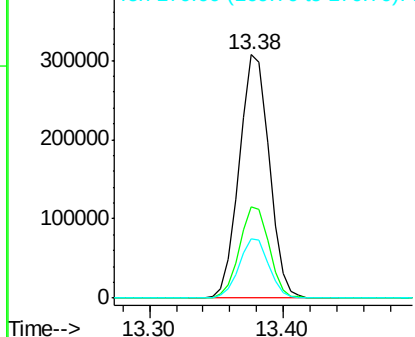


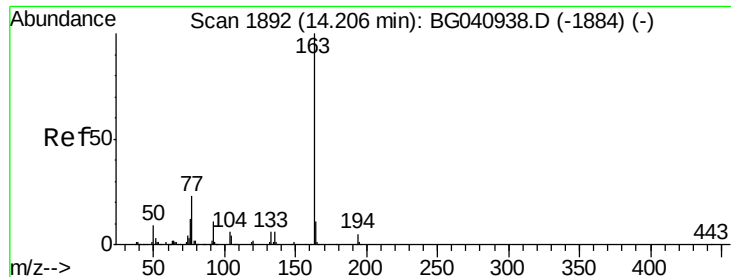
#45
 2-Fluorobiphenyl
 Concen: 35.587 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG041054.D
 Acq: 4 Jun 2019 3:39

Tgt Ion:172 Resp: 477611
 Ion Ratio Lower Upper
 172 100
 171 37.3 31.1 46.7
 170 24.3 20.5 30.7



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: 2.072 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG041054.D

Acq: 4 Jun 2019 3:39

Instrument :

BNA_G

ClientSampleId :

CL-02-053119-B

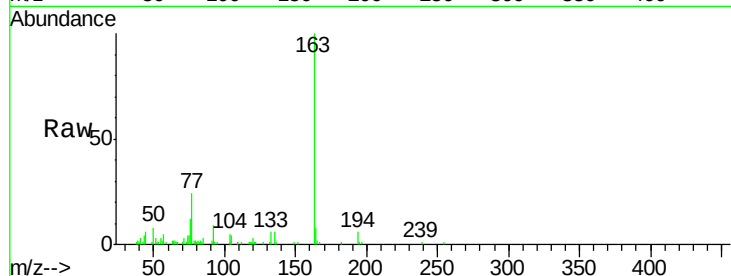
Tot Ion:163 Resp: 33896

Ion Ratio Lower Upper

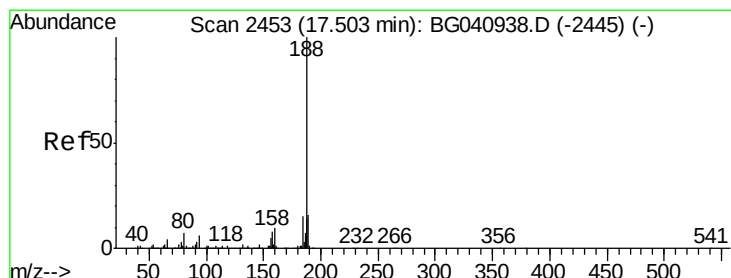
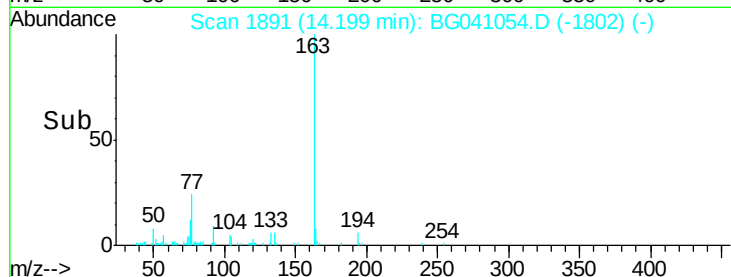
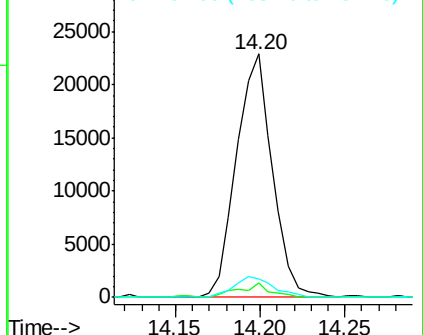
163 100

194 6.1 3.8 5.8#

164 7.5 8.7 13.1#



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: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG041054.D

Acq: 4 Jun 2019 3:39

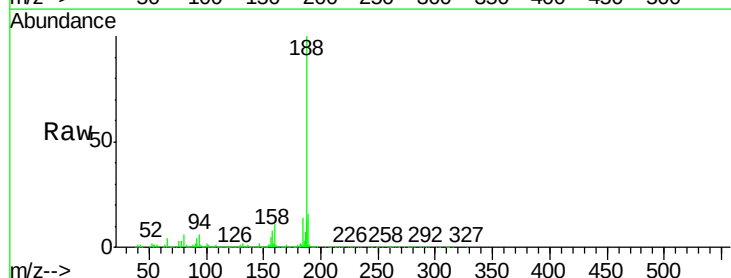
Tgt Ion:188 Resp: 412174

Ion Ratio Lower Upper

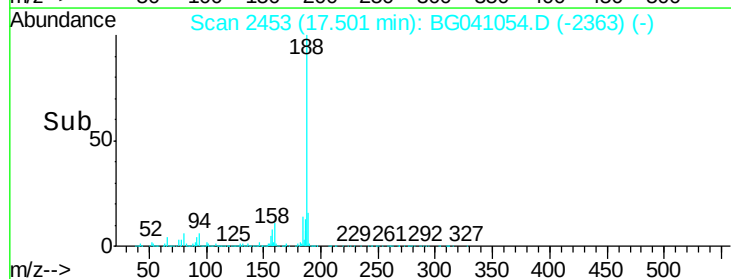
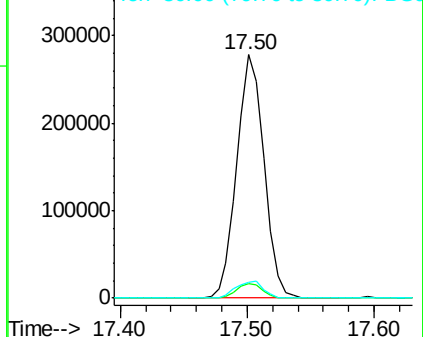
188 100

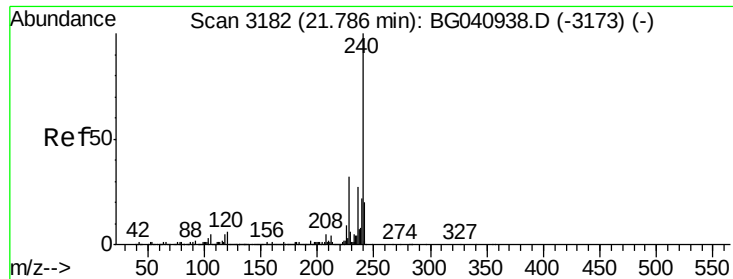
94 6.1 4.7 7.1

80 6.3 5.8 8.8



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

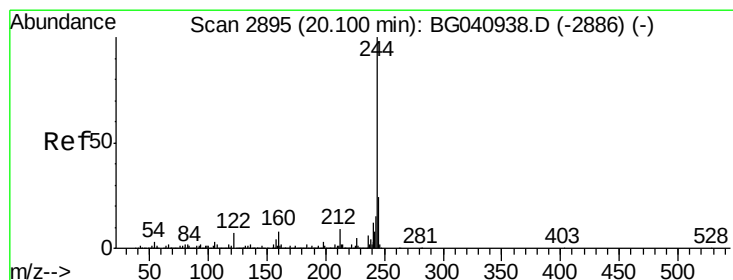
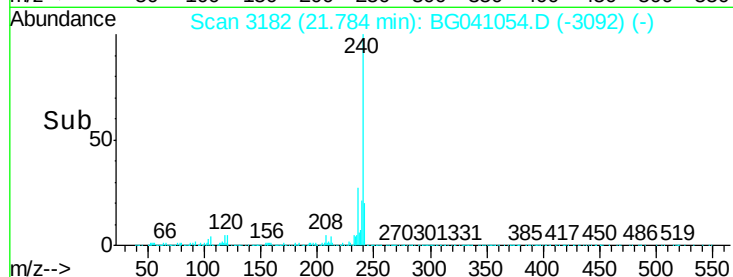
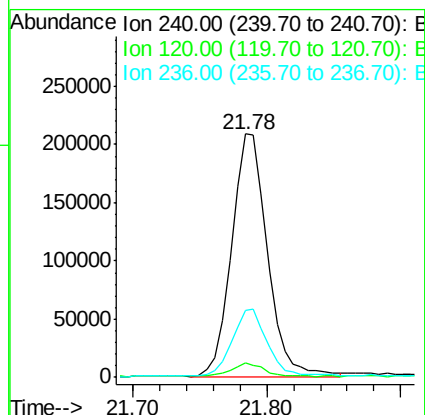
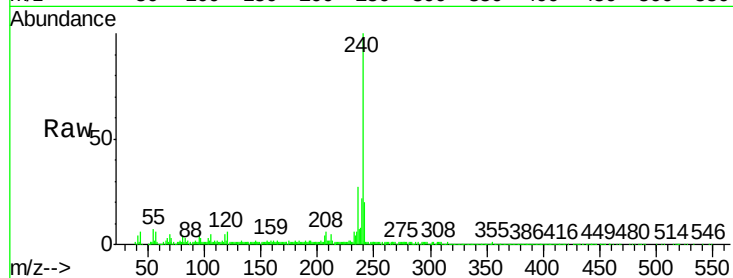




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG041054.D
Acq: 4 Jun 2019 3:39

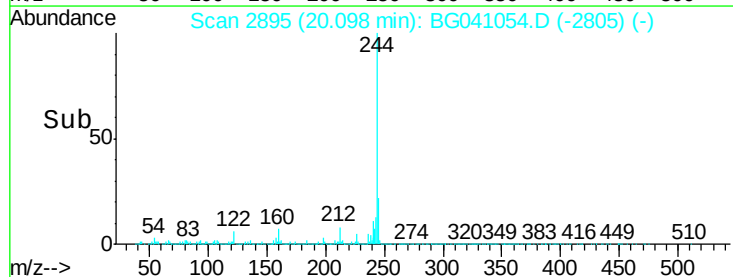
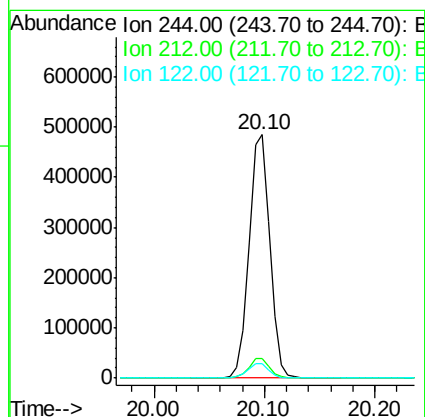
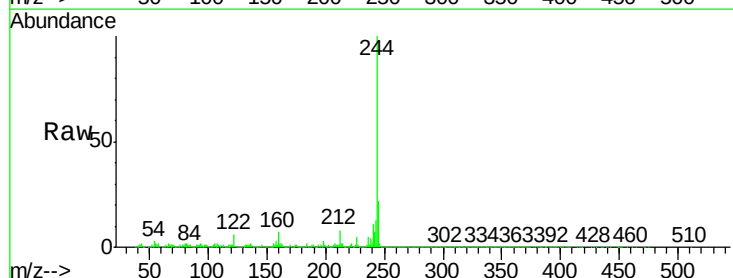
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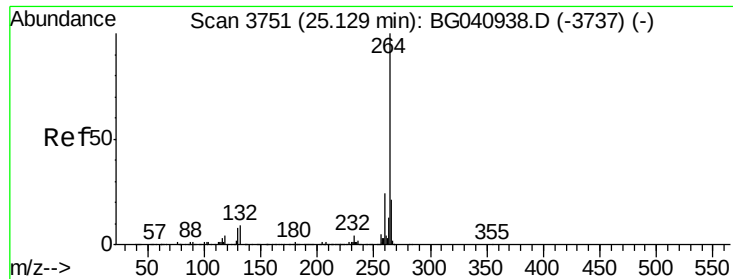
Tot Ion:240 Resp: 387790
Ion Ratio Lower Upper
240 100
120 5.9 4.5 6.7
236 27.5 21.3 31.9



#79
Terphenyl-d14
Concen: 35.066 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BG041054.D
Acq: 4 Jun 2019 3:39

Tgt Ion:244 Resp: 640718
Ion Ratio Lower Upper
244 100
212 7.9 7.0 10.4
122 5.9 5.4 8.0

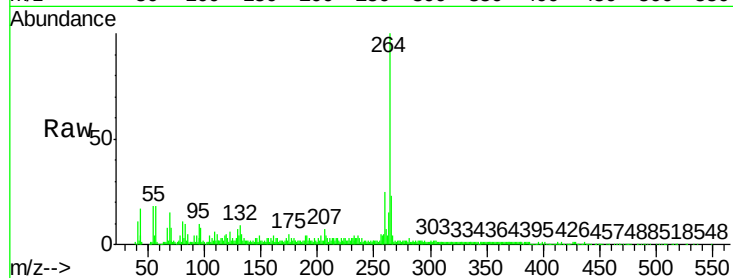




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. 0.01 min
Lab File: BG041054.D
Acq: 4 Jun 2019 3:39

Instrument :
BNA_G
ClientSampleId :
CL-02-053119-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.4
265	23.0	17.0	25.4



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

