

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041124.D
 Acq On : 8 Jun 2019 7:55
 Operator : HP/JU
 Sample : K3236-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N48970

Quant Time: Jun 08 18:29:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

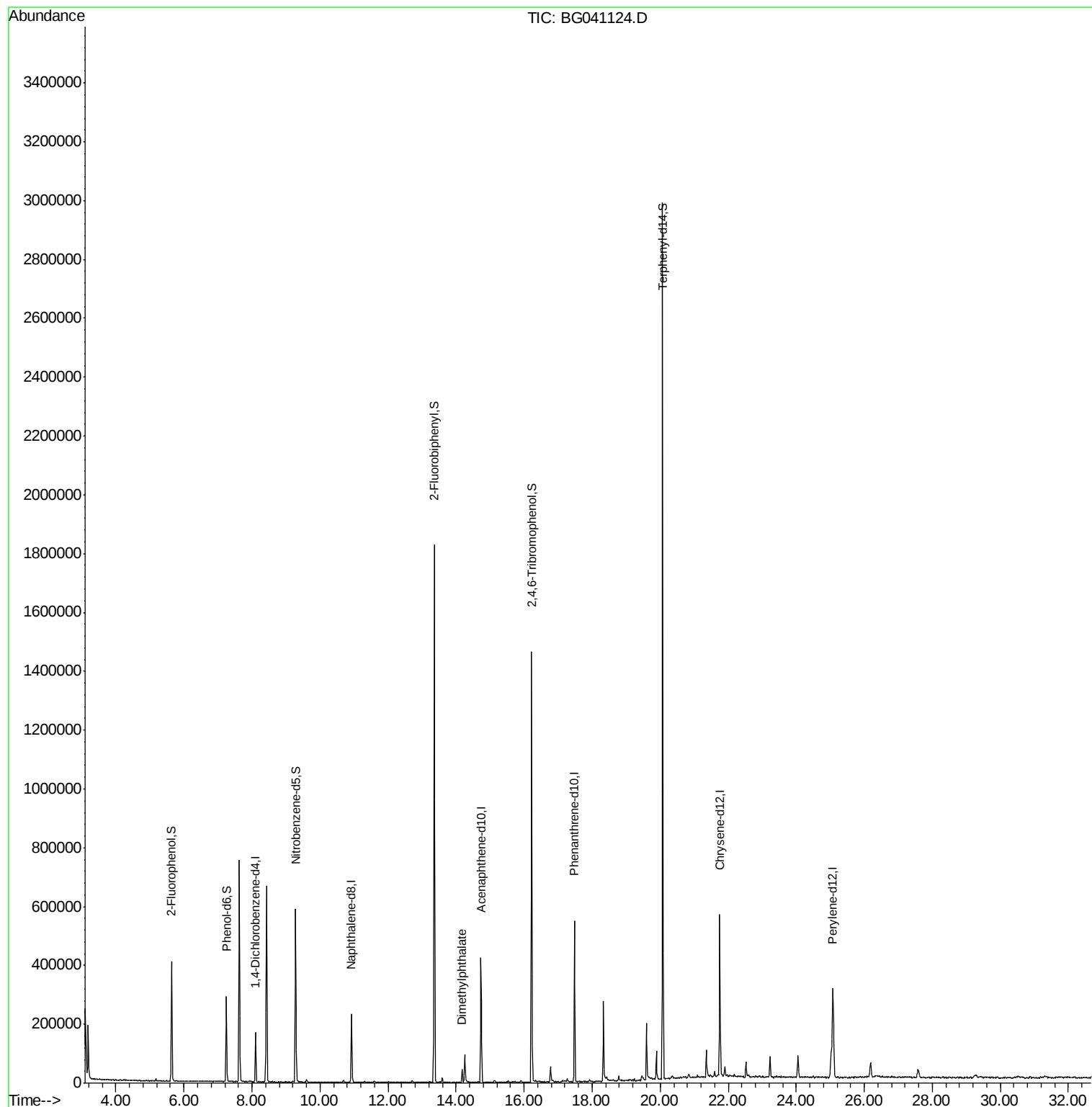
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	44314	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	186403	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	141907	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	334680	20.00	ng	0.00
76) Chrysene-d12	21.75	240	331780	20.00	ng	0.00
87) Perylene-d12	25.07	264	354613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	156868	63.83	ng	0.00
7) Phenol-d6	7.25	99	153506	40.45	ng	0.00
23) Nitrobenzene-d5	9.28	82	369726	88.05	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	273426	129.79	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	924687	93.84	ng	0.00
79) Terphenyl-d14	20.07	244	1401254	89.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	27387	2.280	ng	Qvalue # 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

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Acq: 8 Jun 2019 7:55

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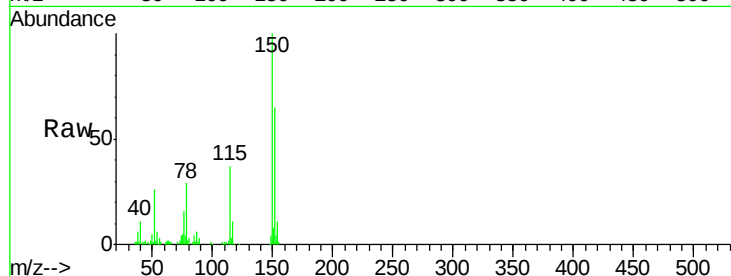
Tot Ion:152 Resp: 44314

Ion Ratio Lower Upper

152 100

150 154.2 111.7 167.5

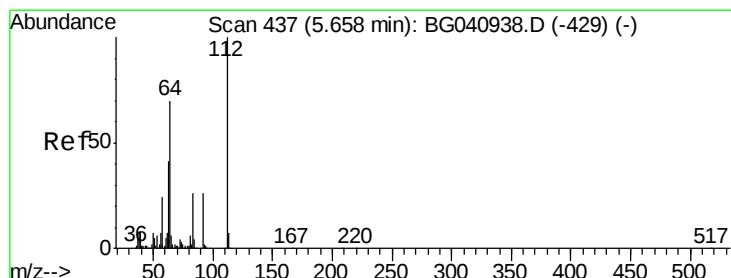
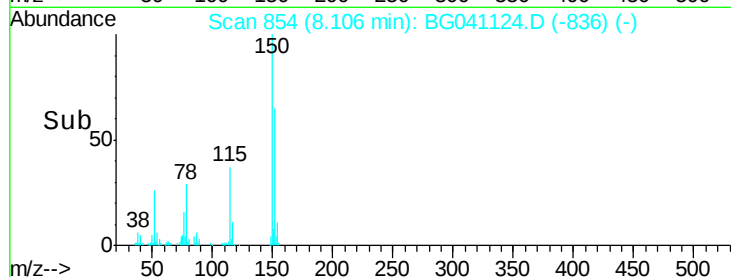
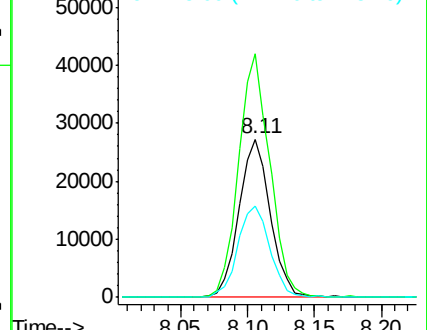
115 57.5 48.6 73.0



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: 63.832 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG041124.D

Acq: 8 Jun 2019 7:55

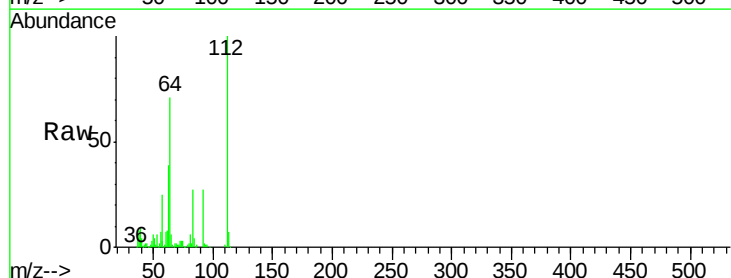
Tgt Ion:112 Resp: 156868

Ion Ratio Lower Upper

112 100

64 70.9 54.5 81.7

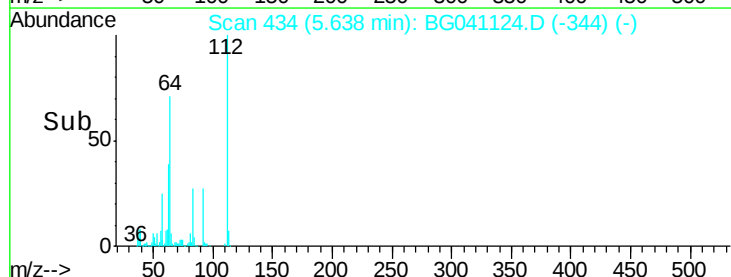
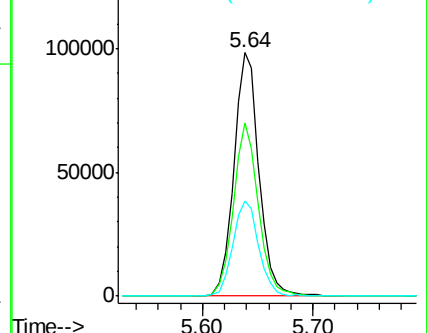
63 39.3 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 40.446 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG041124.D

Acq: 8 Jun 2019 7:55

Instrument :

BNA_G

ClientSampleId :

N48970

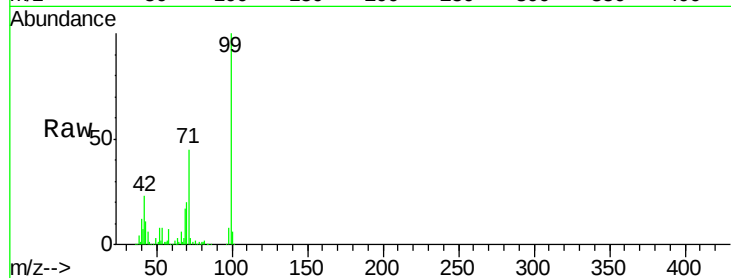
Tot Ion: 99 Resp: 153506

Ion Ratio Lower Upper

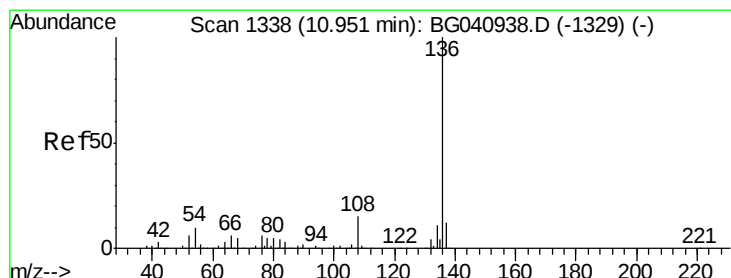
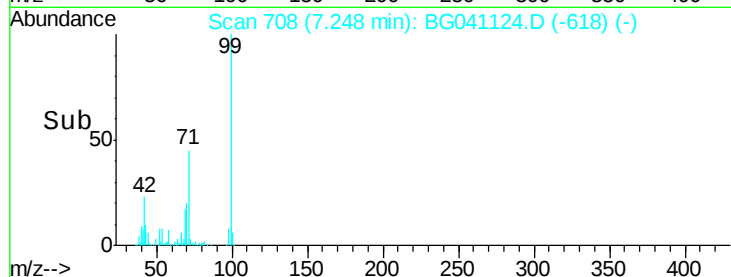
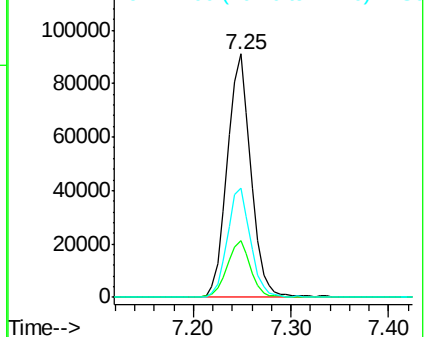
99 100

42 23.3 18.8 28.2

71 44.8 35.6 53.4



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: 10.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BG041124.D

Acq: 8 Jun 2019 7:55

Tgt Ion: 136 Resp: 186403

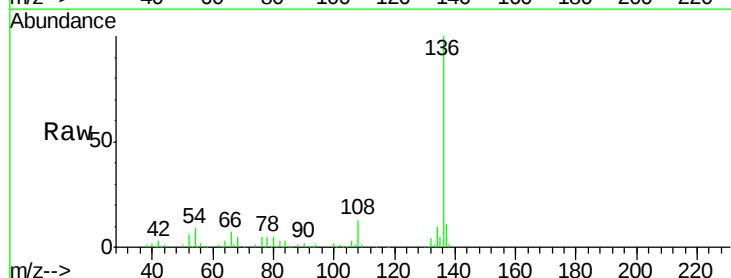
Ion Ratio Lower Upper

136 100

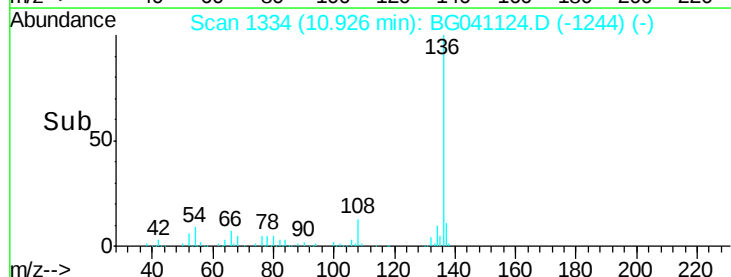
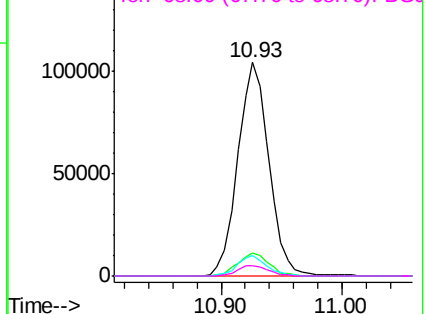
137 11.0 8.9 13.3

54 9.8 7.4 11.2

68 4.5 4.0 6.0



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

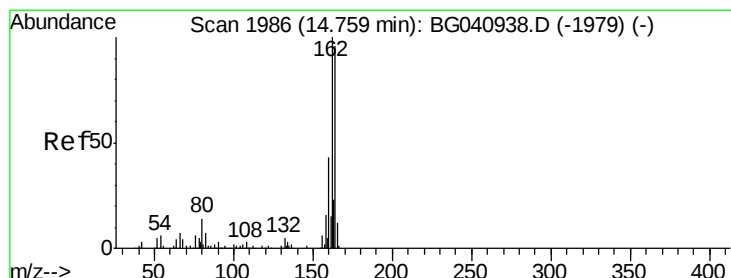
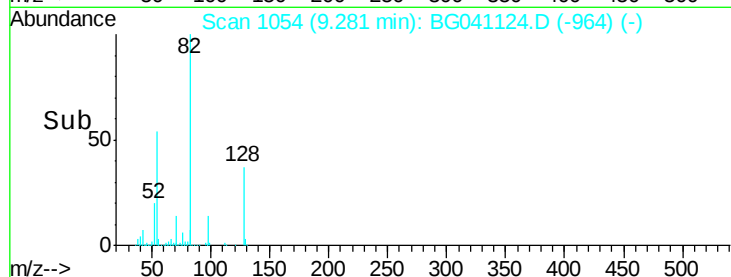
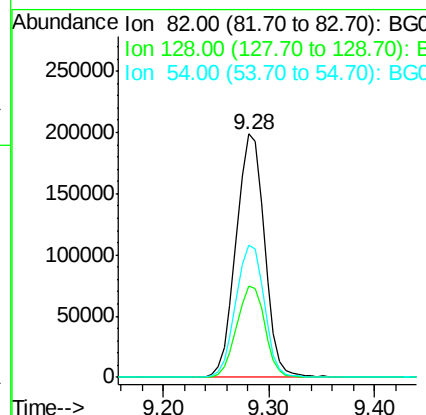
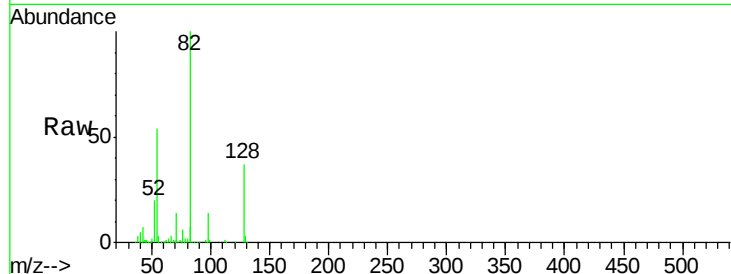




#23
 Nitrobenzene-d5
 Concen: 88.054 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG041124.D
 Acq: 8 Jun 2019 7:55

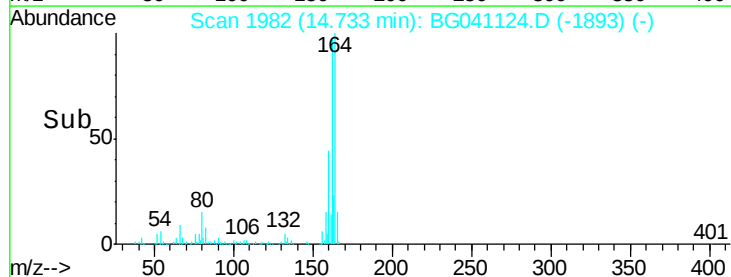
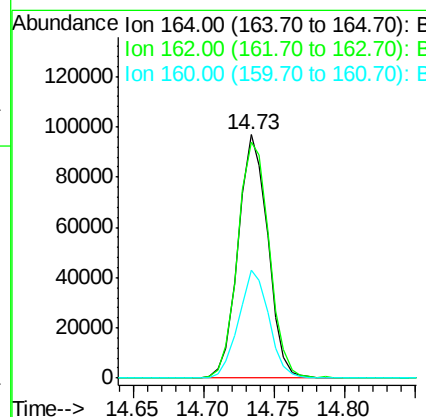
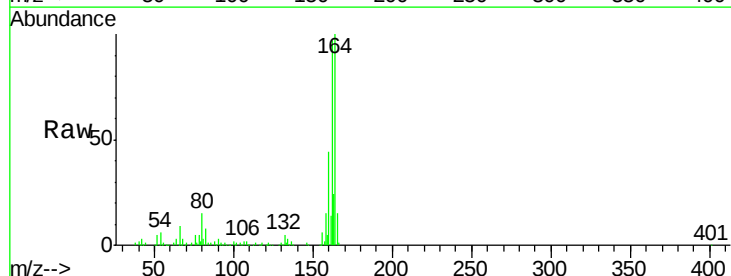
Instrument :
 BNA_G
 ClientSampleId :
 N48970

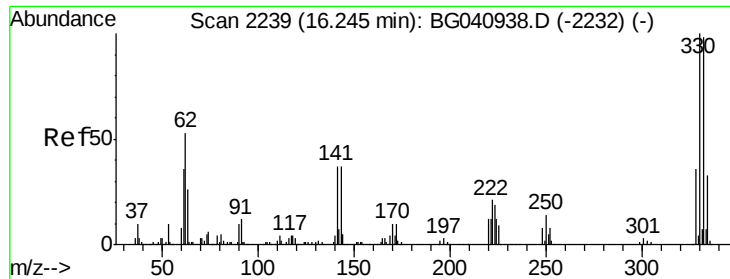
Tot Ion	82	Resp	369726
Ion Ratio	Lower	Upper	
82	100		
128	37.4	29.8	44.6
54	54.2	43.6	65.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG041124.D
 Acq: 8 Jun 2019 7:55

Tgt Ion	164	Resp	141907
Ion Ratio	Lower	Upper	
164	100		
162	96.8	85.4	128.0
160	44.2	37.1	55.7

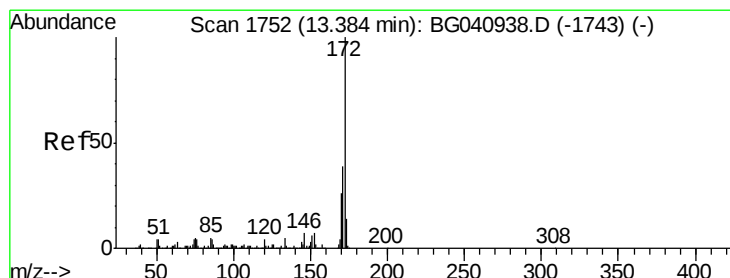
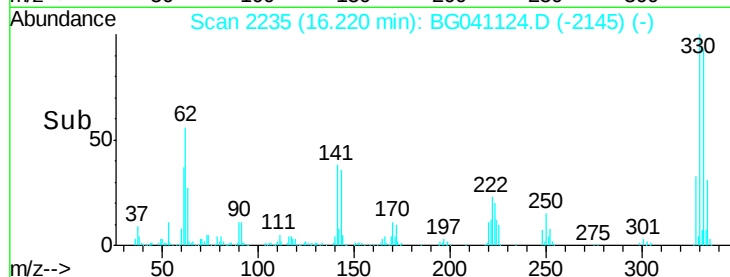
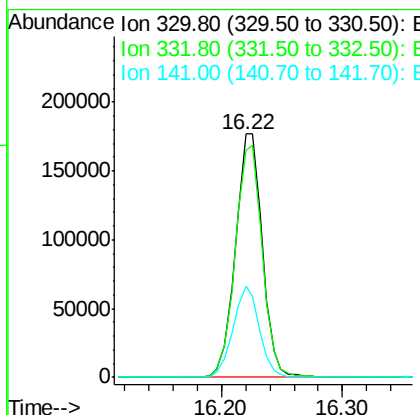
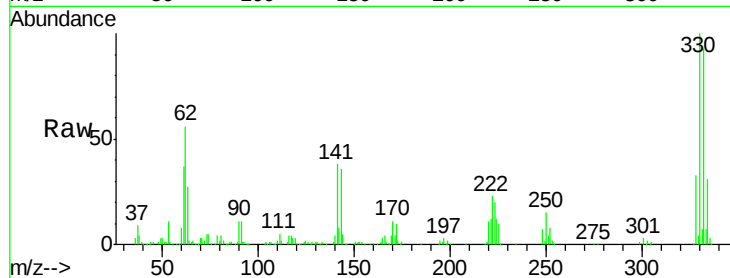




#42
 2,4,6-Tribromophenol
 Concen: 129.788 ng
 RT: 16.22 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG041124.D
 Acq: 8 Jun 2019 7:55

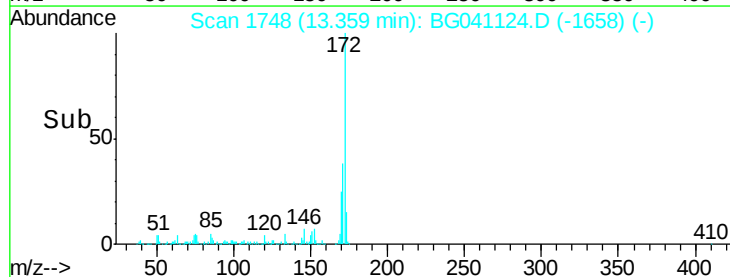
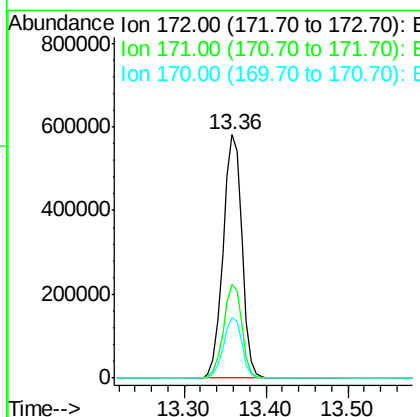
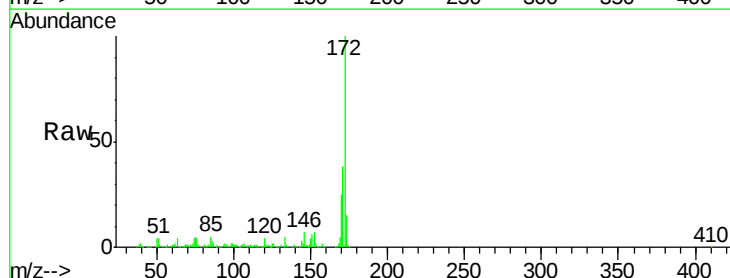
Instrument :
 BNA_G
 ClientSampleId :
 N48970

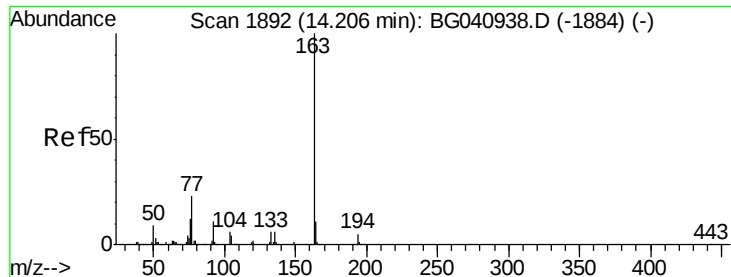
Tot Ion:330 Resp: 273426
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.9 116.9
 141 37.2 29.0 43.4



#45
 2-Fluorobiphenyl
 Concen: 93.839 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG041124.D
 Acq: 8 Jun 2019 7:55

Tgt Ion:172 Resp: 924687
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.8 46.2
 170 24.9 21.3 31.9

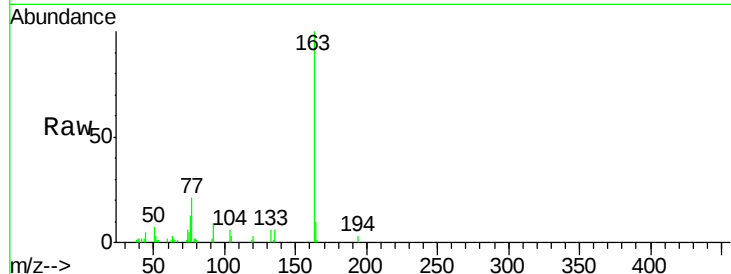




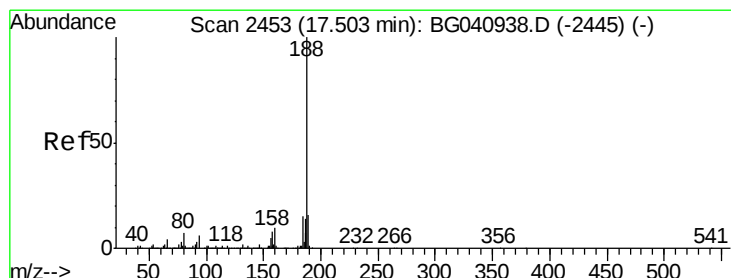
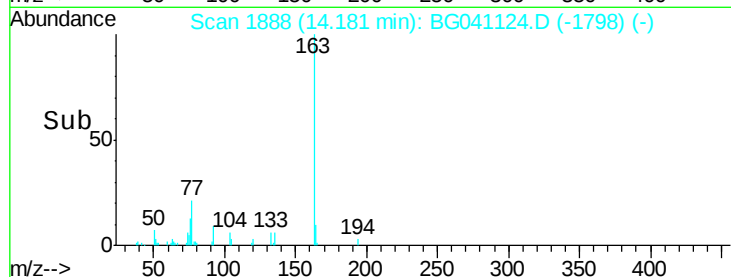
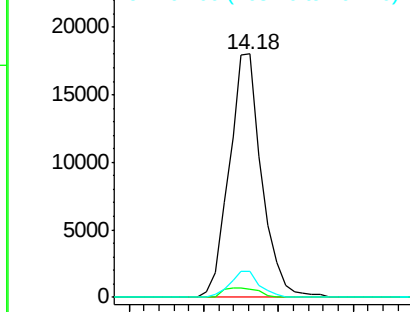
#50
Dimethylphthalate
Concen: 2.280 ng
RT: 14.18 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG041124.D
Acq: 8 Jun 2019 7:55

Instrument :
BNA_G
ClientSampleId :
N48970

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.8	5.6#
164	10.5	8.3	12.5

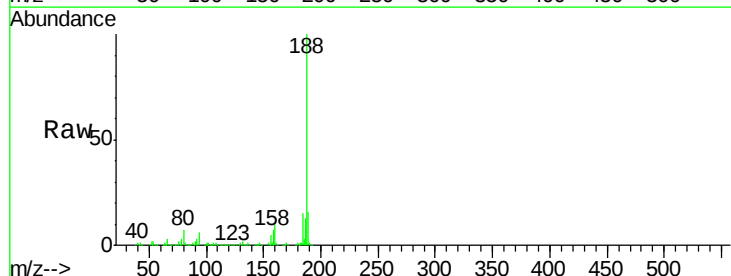


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

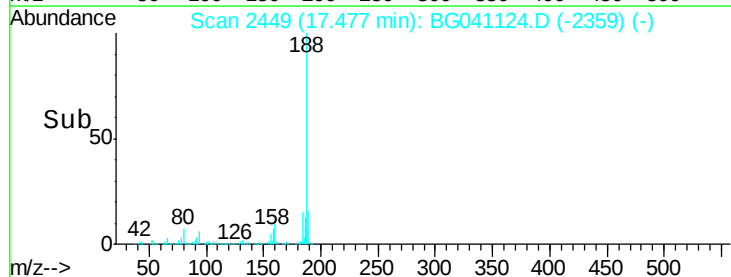
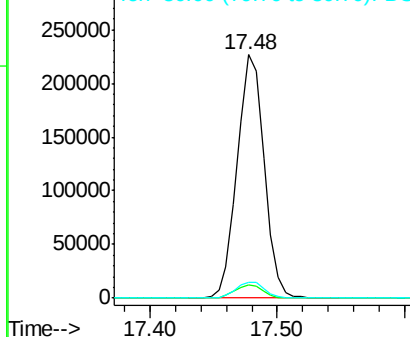


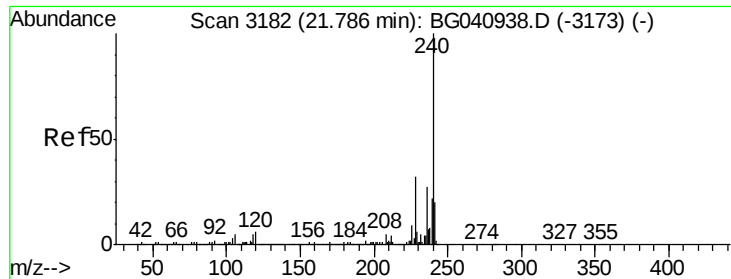
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG041124.D
Acq: 8 Jun 2019 7:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.6	7.0
80	6.5	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

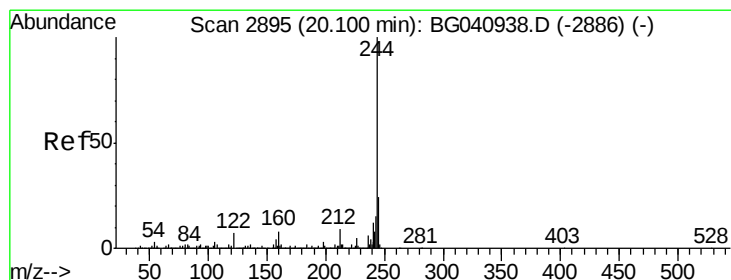
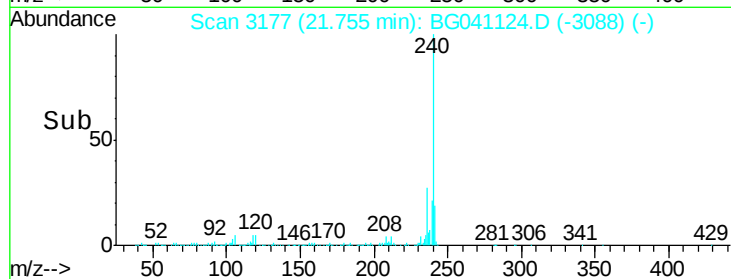
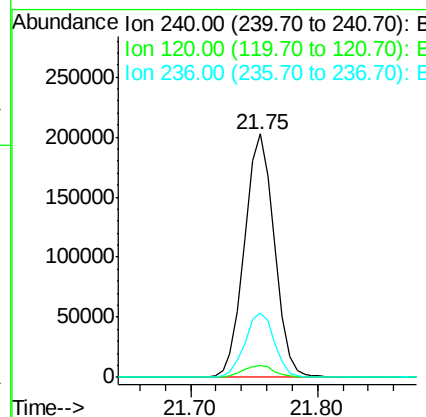
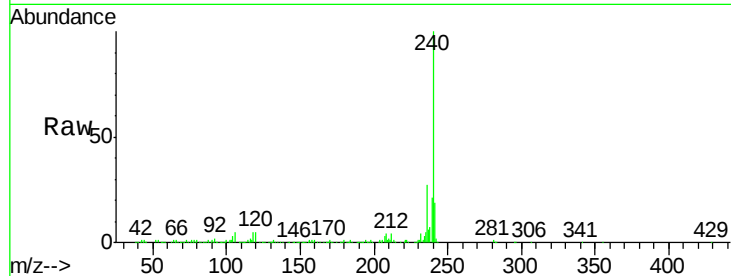




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041124.D
Acq: 8 Jun 2019 7:55

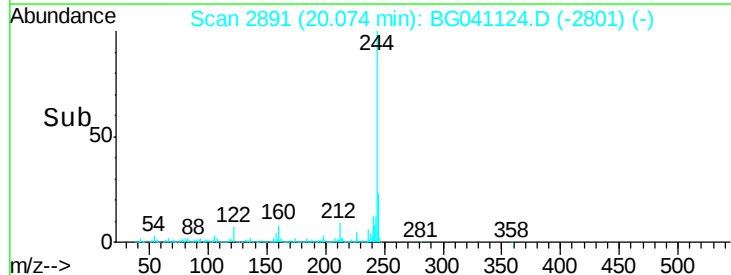
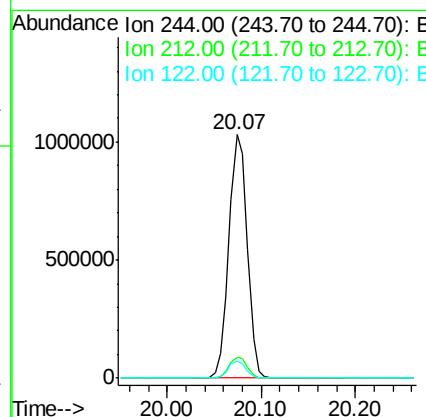
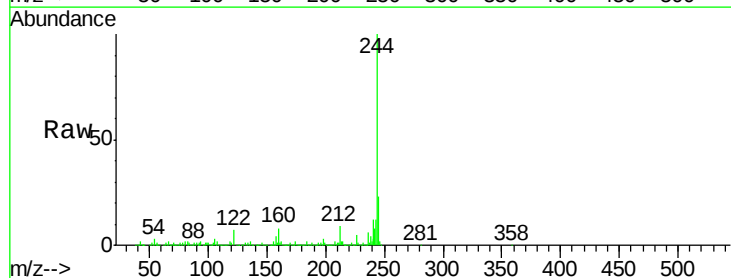
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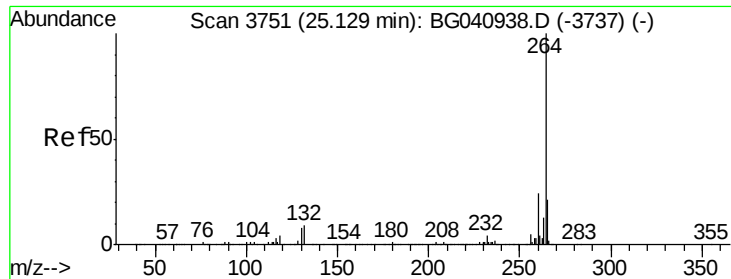
Tot Ion:240 Resp: 331780
Ion Ratio Lower Upper
240 100
120 5.1 4.6 6.8
236 26.6 20.6 31.0



#79
Terphenyl-d14
Concen: 89.636 ng
RT: 20.07 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG041124.D
Acq: 8 Jun 2019 7:55

Tgt Ion:244 Resp: 1401254
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 7.2 5.4 8.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3742
 Delta R.T. -0.01 min
 Lab File: BG041124.D
 Acq: 8 Jun 2019 7:55

Instrument :
 BNA_G
 ClientSampleId :
 N48970

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.2	17.6	26.4

