

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044590.D
 Acq On : 25 Feb 2020 23:53
 Operator : CG/JU
 Sample : L1586-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0174-COMP-BT-B-MOD-ELUTRIATE

Quant Time: Feb 26 06:00:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

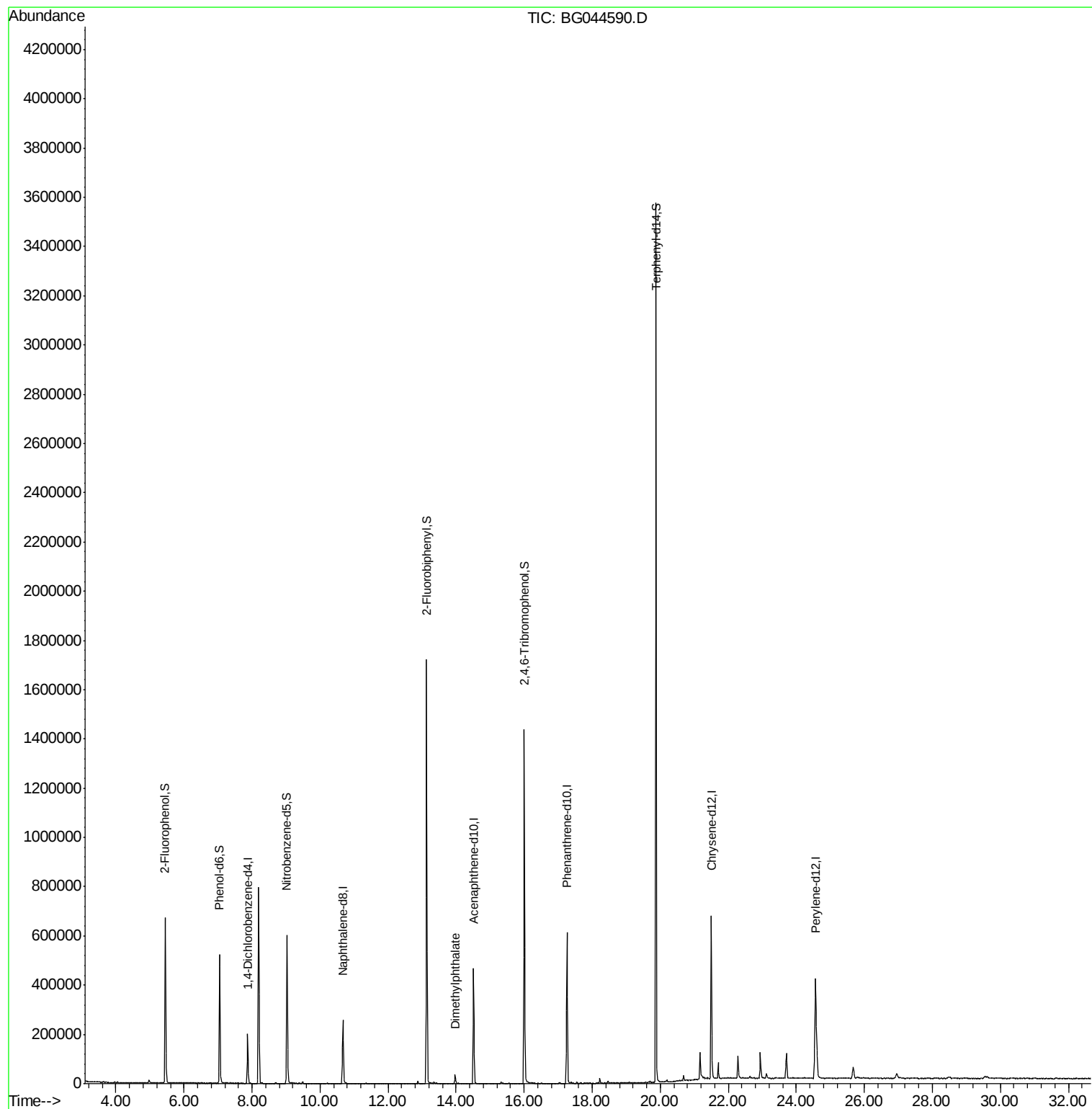
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	63547	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	253052	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	170999	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	406835	20.00	ng	0.00
76) Chrysene-d12	21.50	240	412408	20.00	ng	0.00
87) Perylene-d12	24.57	264	425584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	345751	87.30	ng	0.00
7) Phenol-d6	7.05	99	351727	64.88	ng	0.00
23) Nitrobenzene-d5	9.03	82	405367	82.53	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	313484	129.29	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	947224	79.32	ng	0.00
79) Terphenyl-d14	19.88	244	1709583	78.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.97	163	34146	2.474	ng	Qvalue 98

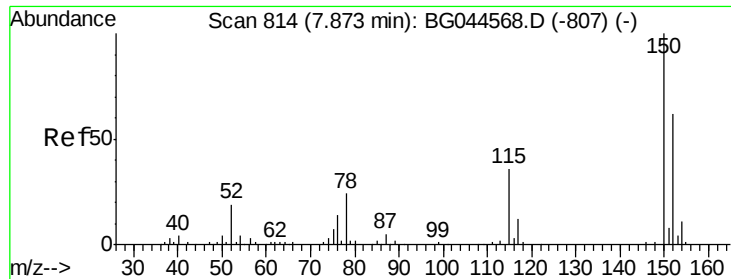
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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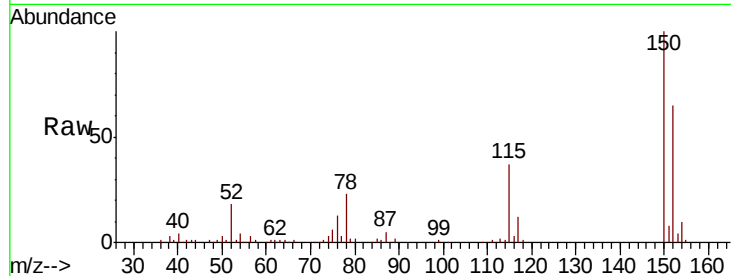


#1

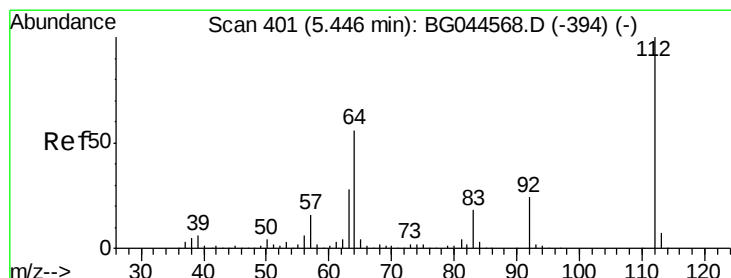
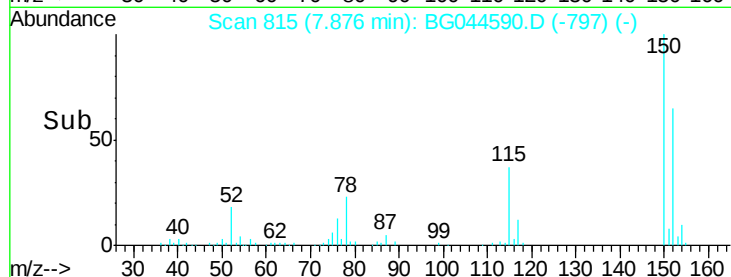
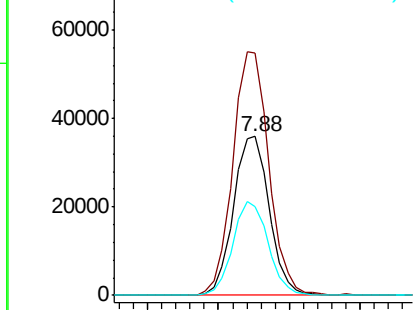
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG044590.D
Acq: 25 Feb 2020 23:53

Instrument :
BNA_G
ClientSampleId :
0174-COMP-BT-B-MOD-ELUTRIATE

Tot Ion:152 Resp: 63547
Ion Ratio Lower Upper
152 100
150 152.8 128.9 193.3
115 55.8 47.0 70.4



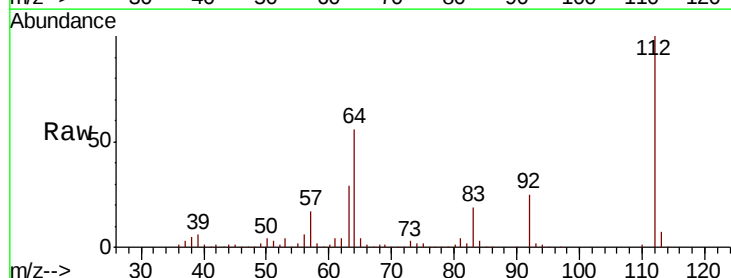
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



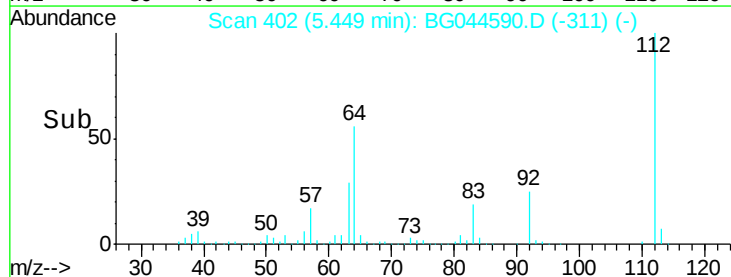
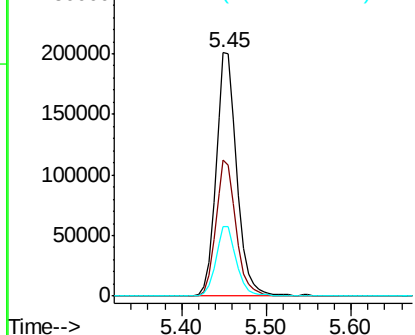
#5

2-Fluorophenol
Concen: 87.297 ng
RT: 5.45 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG044590.D
Acq: 25 Feb 2020 23:53

Tgt Ion:112 Resp: 345751
Ion Ratio Lower Upper
112 100
64 56.0 44.8 67.2
63 28.7 22.3 33.5



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: 64.878 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044590.D

Acq: 25 Feb 2020 23:53

Instrument :

BNA_G

ClientSampleId :

0174-COMP-BT-B-MOD-ELUTRIATE

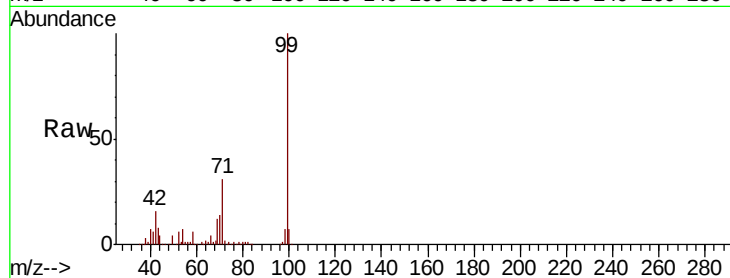
Tot Ion: 99 Resp: 351727

Ion Ratio Lower Upper

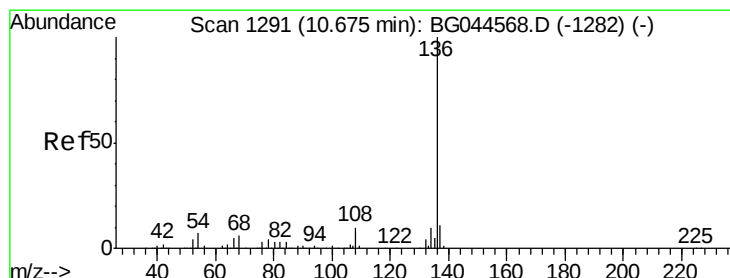
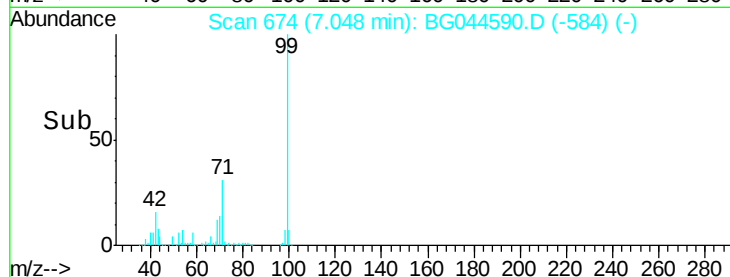
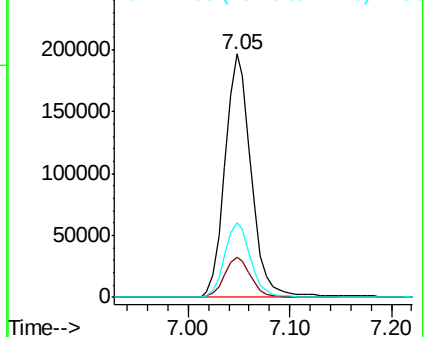
99 100

42 16.4 12.8 19.2

71 30.5 24.4 36.6



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: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044590.D

Acq: 25 Feb 2020 23:53

Tgt Ion: 136 Resp: 253052

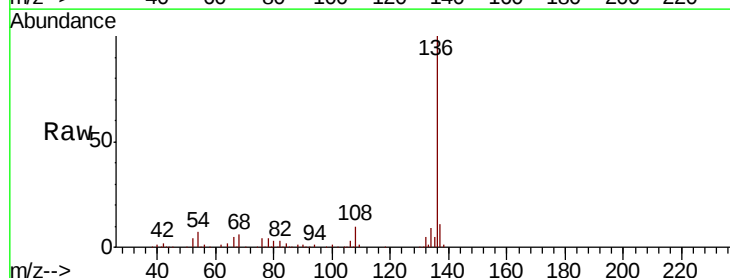
Ion Ratio Lower Upper

136 100

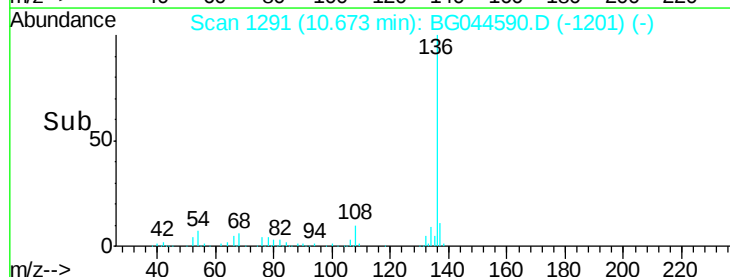
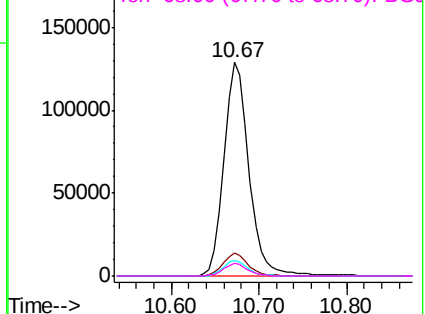
137 10.6 8.8 13.2

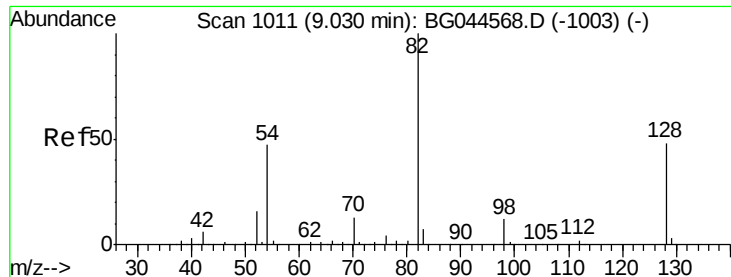
54 7.2 5.7 8.5

68 6.0 4.5 6.7



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

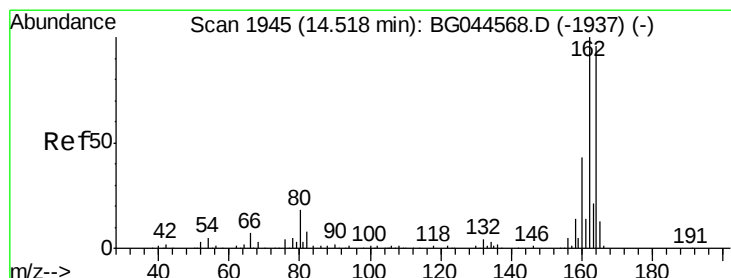
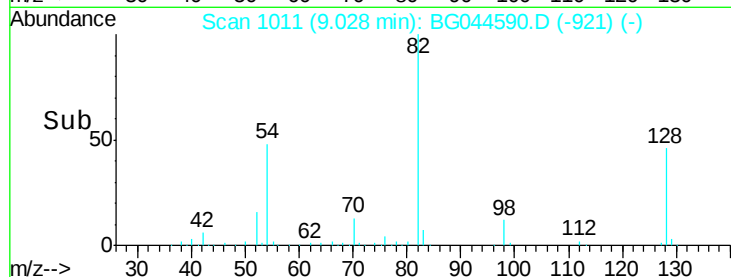
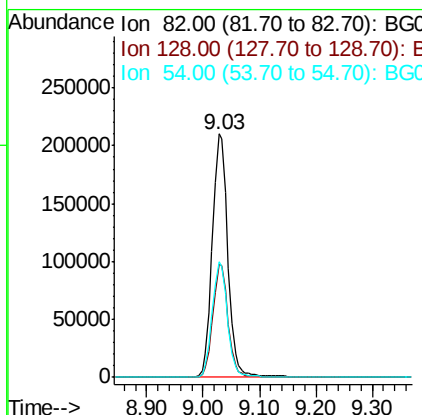
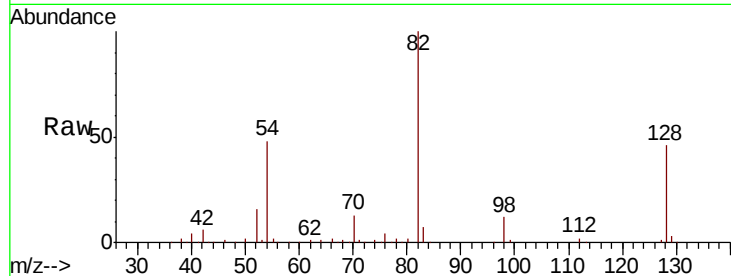




#23
 Nitrobenzene-d5
 Concen: 82.528 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044590.D
 Acq: 25 Feb 2020 23:53

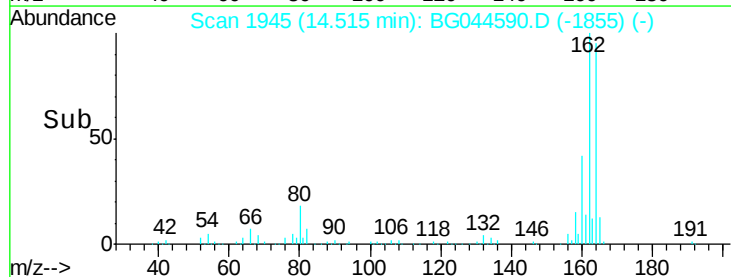
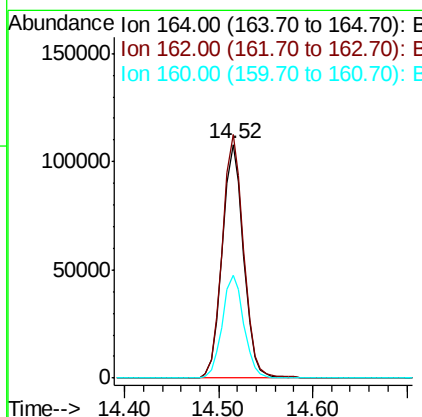
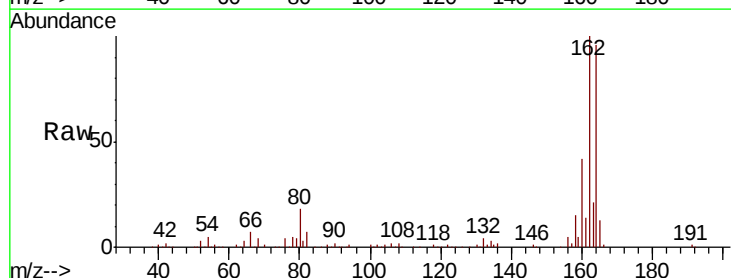
Instrument :
 BNA_G
 ClientSampleId :
 0174-COMP-BT-B-MOD-ELUTRIATE

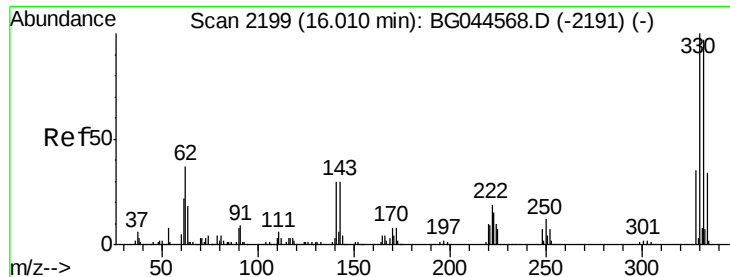
Tot Ion: 82 Resp: 405367
 Ion Ratio Lower Upper
 82 100
 128 46.3 38.1 57.1
 54 47.6 37.5 56.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.52 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG044590.D
 Acq: 25 Feb 2020 23:53

Tgt Ion: 164 Resp: 170999
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.6 125.4
 160 44.0 36.2 54.4

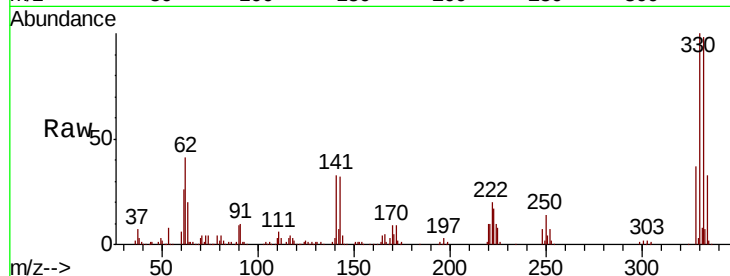




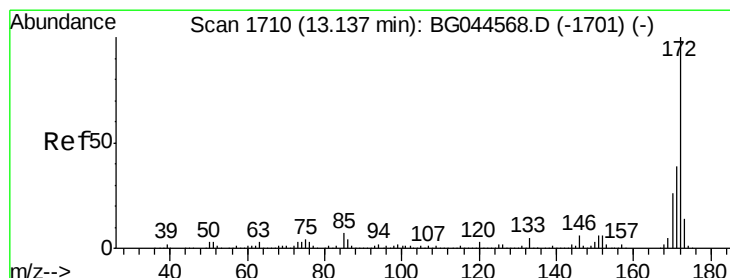
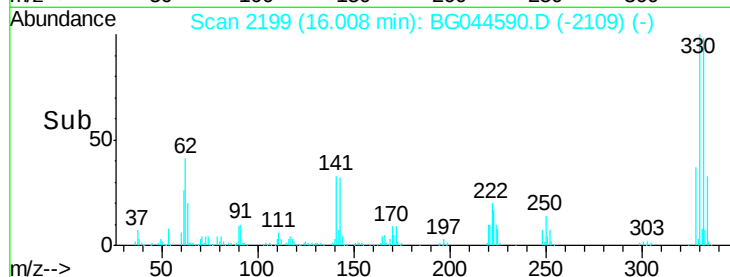
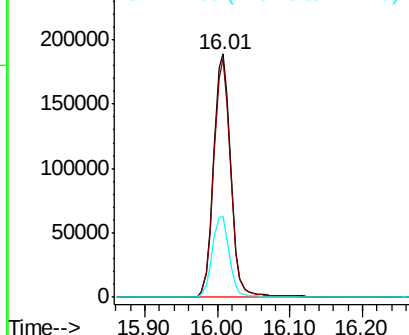
#42
 2,4,6-Tribromophenol
 Concen: 129.291 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG044590.D
 Acq: 25 Feb 2020 23:53

Instrument :
 BNA_G
 ClientSampleId :
 0174-COMP-BT-B-MOD-ELUTRIATE

Tot Ion:330 Resp: 313484
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 33.5 26.1 39.1

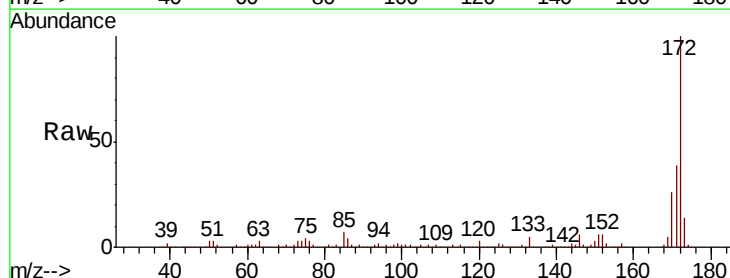


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

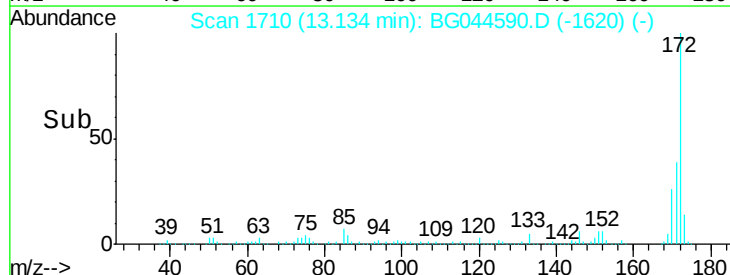
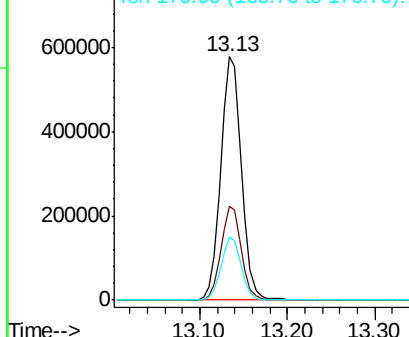


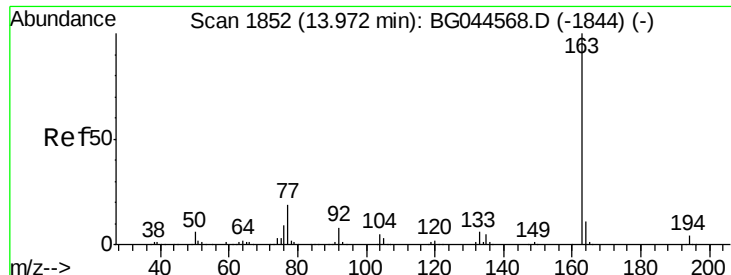
#45
 2-Fluorobiphenyl
 Concen: 79.323 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG044590.D
 Acq: 25 Feb 2020 23:53

Tgt Ion:172 Resp: 947224
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.3 46.9
 170 25.8 21.0 31.4



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: 2.474 ng

RT: 13.97 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG044590.D

Acq: 25 Feb 2020 23:53

Instrument :

BNA_G

ClientSampleId :

0174-COMP-BT-B-MOD-ELUTRIATE

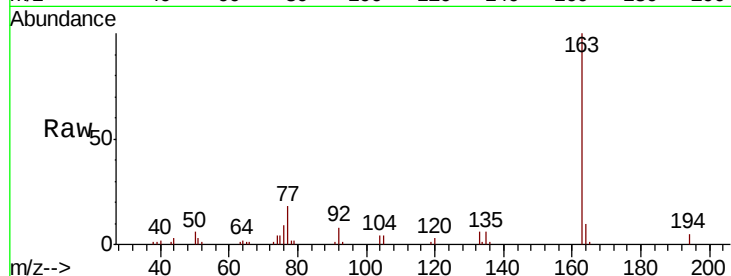
Tot Ion:163 Resp: 34146

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

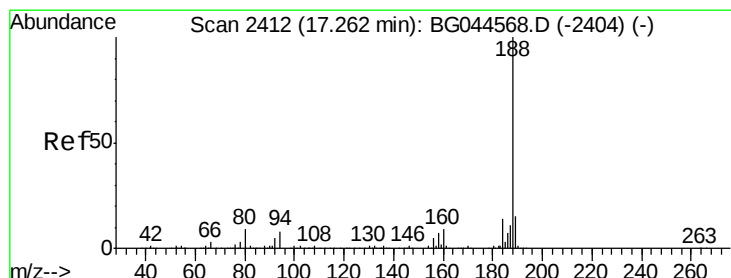
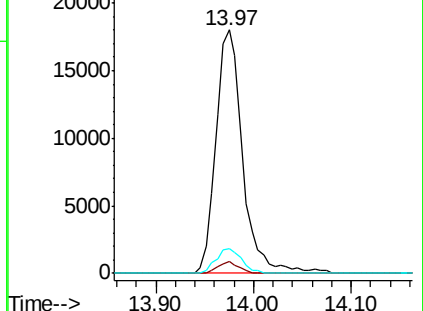
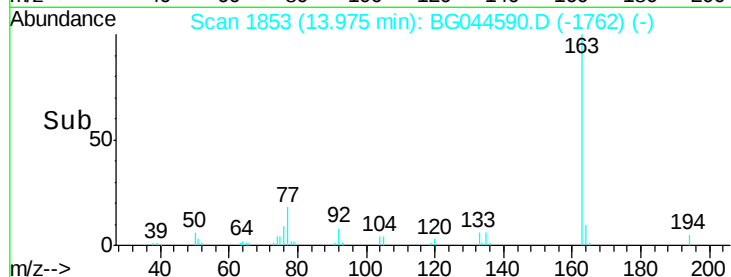
164 9.9 8.7 13.1



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: 17.26 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG044590.D

Acq: 25 Feb 2020 23:53

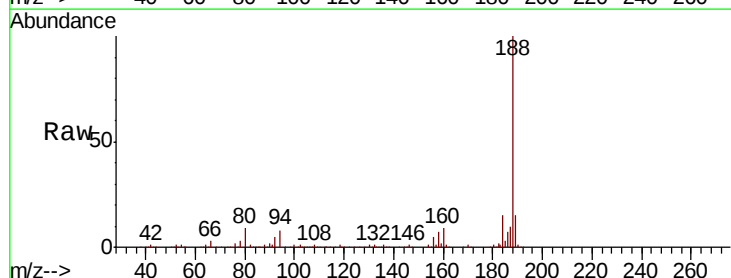
Tgt Ion:188 Resp: 406835

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

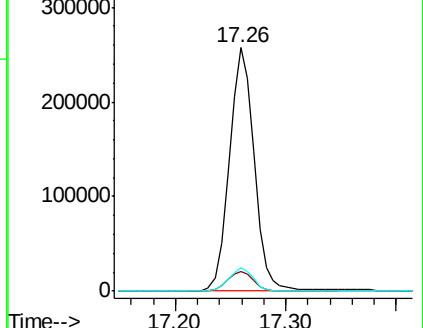
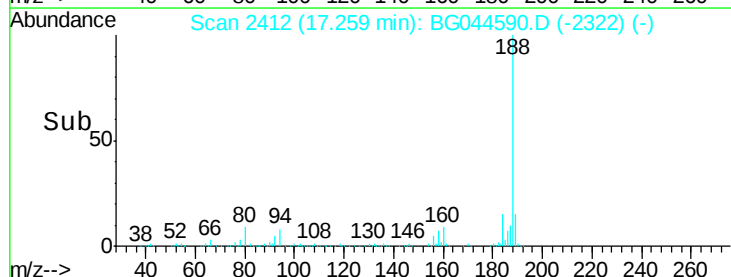
80 9.5 7.6 11.4

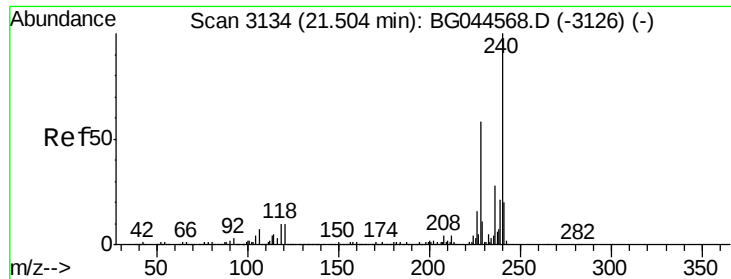


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

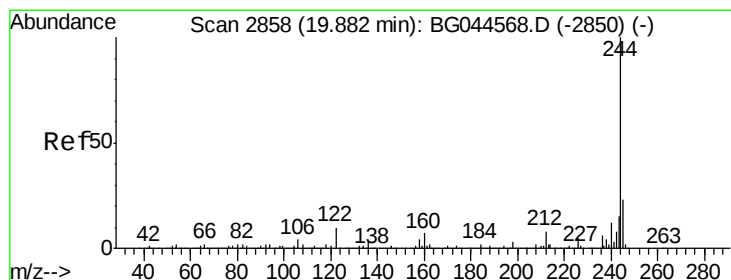
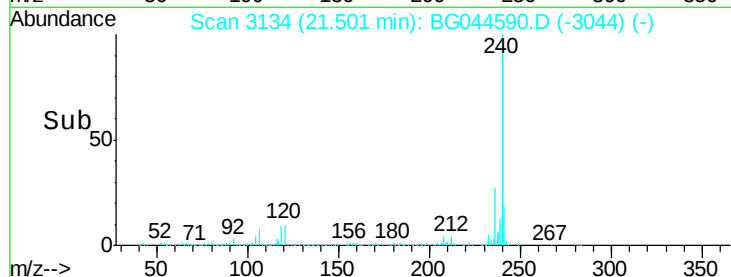
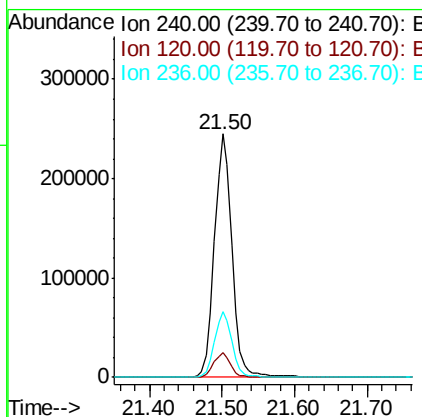
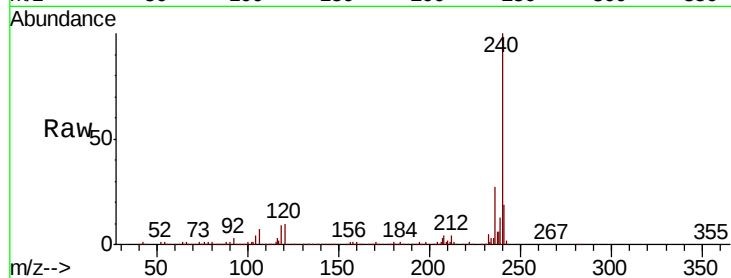




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG044590.D
Acq: 25 Feb 2020 23:53

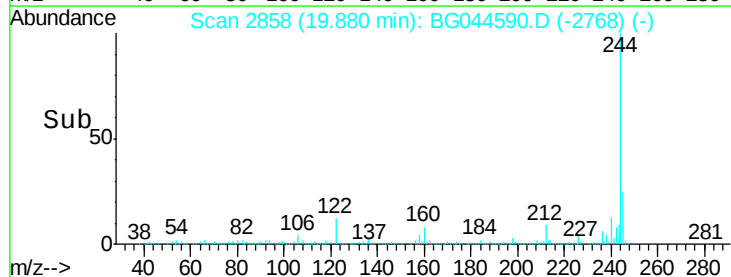
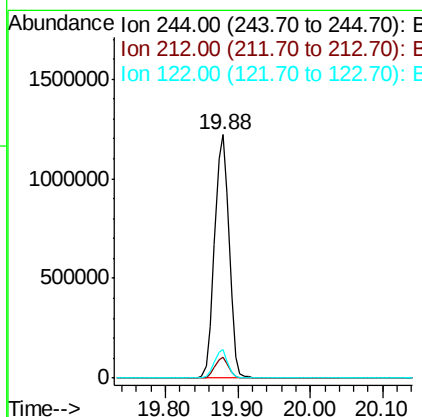
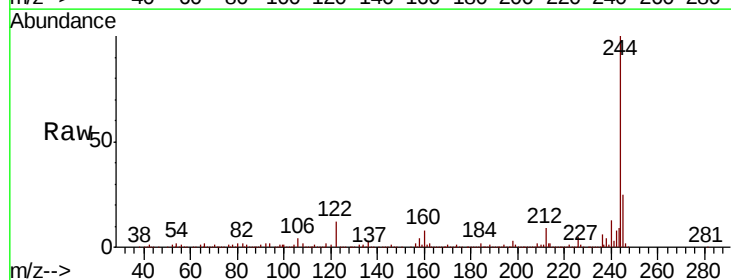
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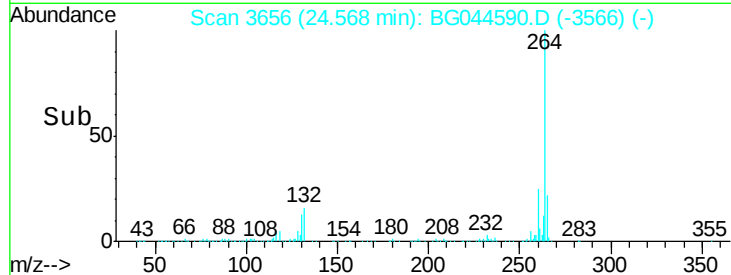
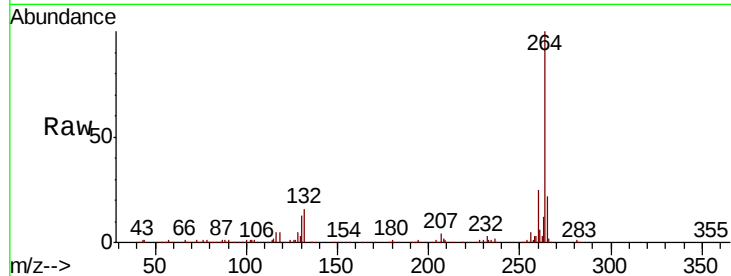
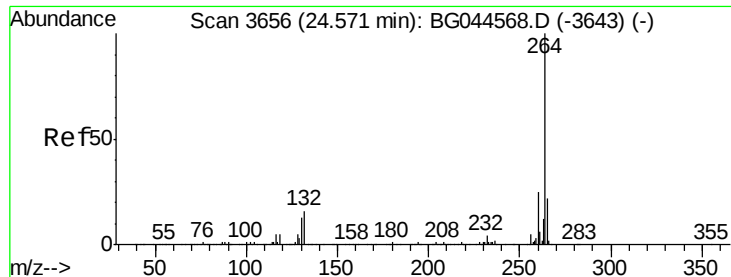
Tot Ion:240 Resp: 412408
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 26.8 22.3 33.5



#79
Terphenyl-d14
Concen: 78.475 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG044590.D
Acq: 25 Feb 2020 23:53

Tgt Ion:244 Resp: 1709583
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 11.6 8.2 12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG044590.D
Acq: 25 Feb 2020 23:53

Instrument :
BNA_G
ClientSampleId :
0174-COMP-BT-B-MOD-ELUTRIATE

Tot Ion:	264	Resp:	425584
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.3	17.8	26.8

