

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041540.D
 Acq On : 29 Jun 2019 11:05
 Operator : HP/JU
 Sample : K3572-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ERM-7

Quant Time: Jun 30 01:04:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26651	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	92287	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	64870	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	169514	20.00	ng	0.00
76) Chrysene-d12	21.69	240	216731	20.00	ng	0.00
87) Perylene-d12	24.98	264	237993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	77764	52.02	ng	0.00
7) Phenol-d6	7.19	99	66068	31.40	ng	0.00
23) Nitrobenzene-d5	9.21	82	193388	87.40	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	145623	131.47	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	452744	89.56	ng	0.00
79) Terphenyl-d14	20.03	244	924948	90.69	ng	0.00

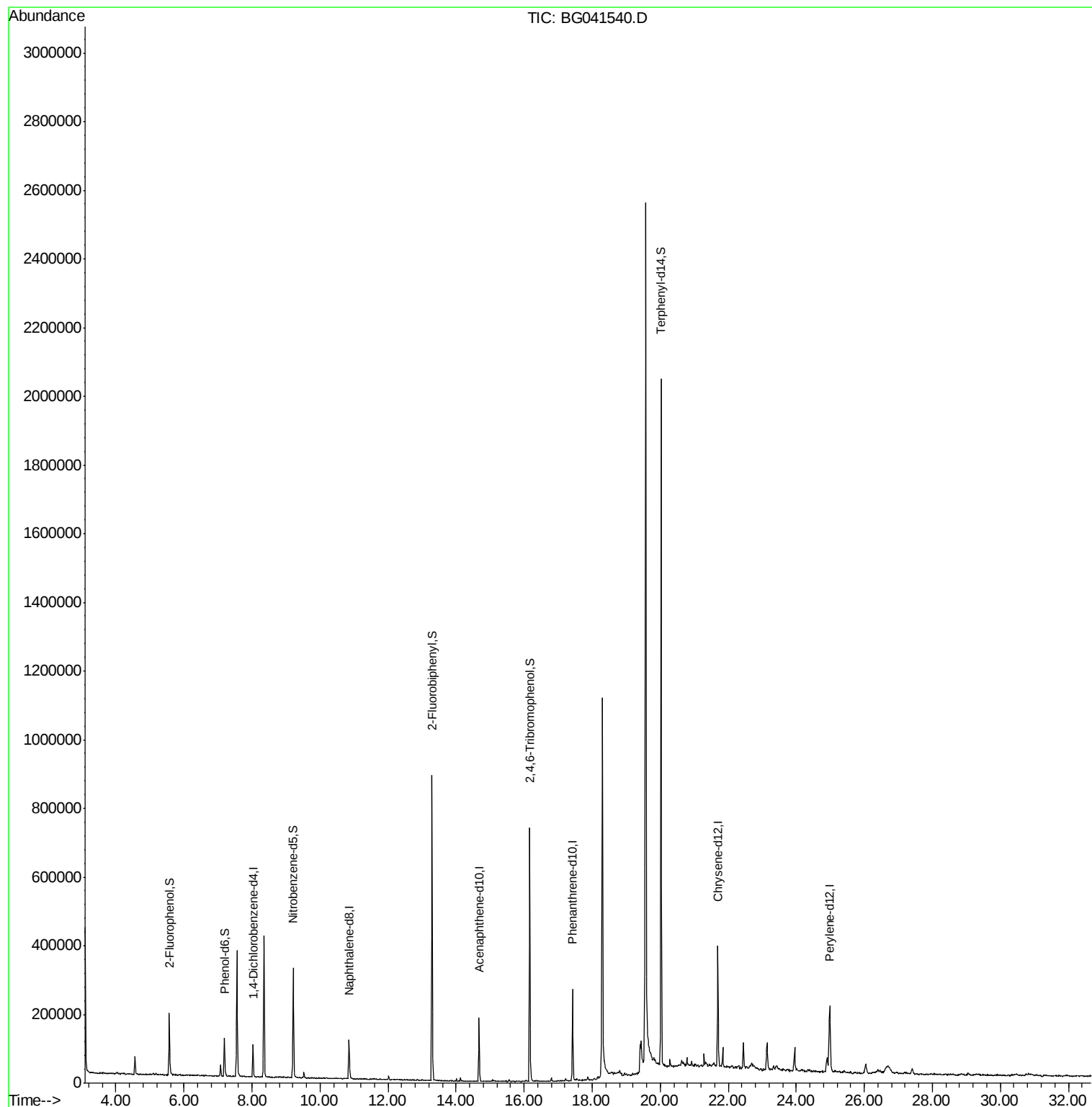
Target Compounds	Qvalue
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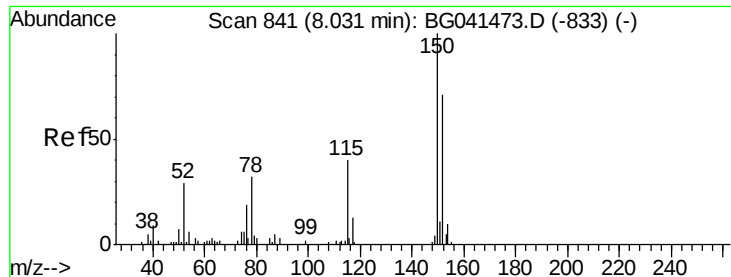
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
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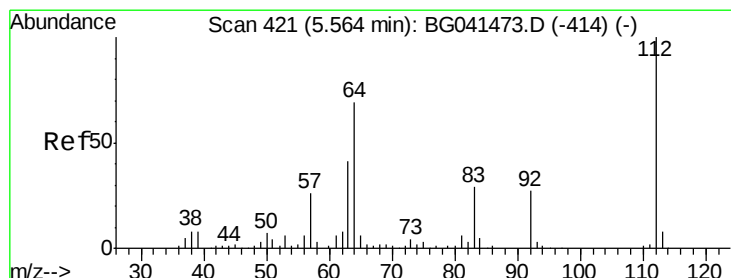
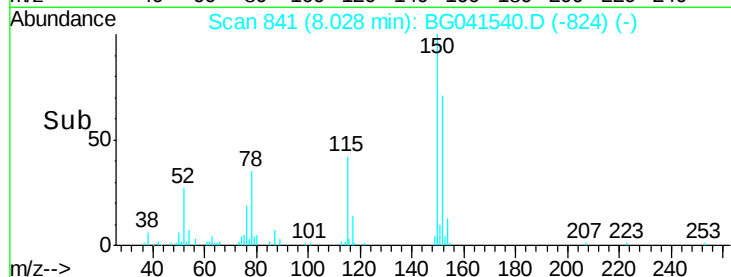
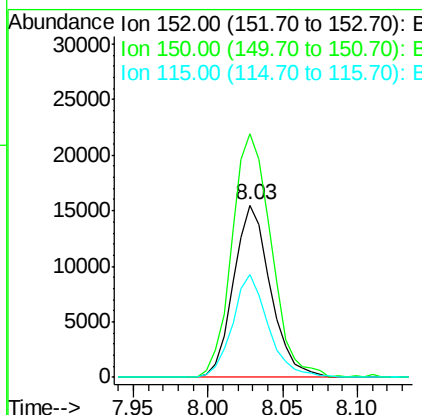
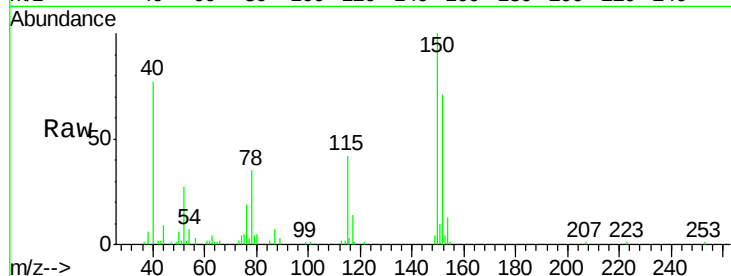


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041540.D
Acq: 29 Jun 2019 11:05

Instrument :
BNA_G
ClientSampleId :
ERM-7

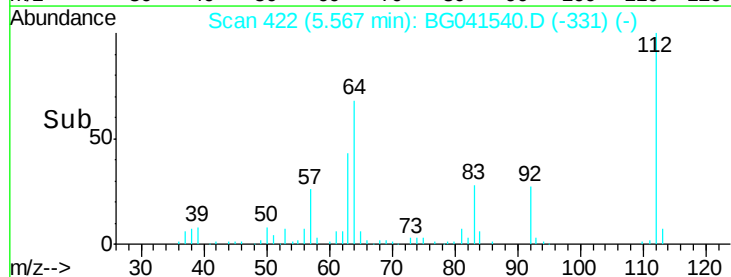
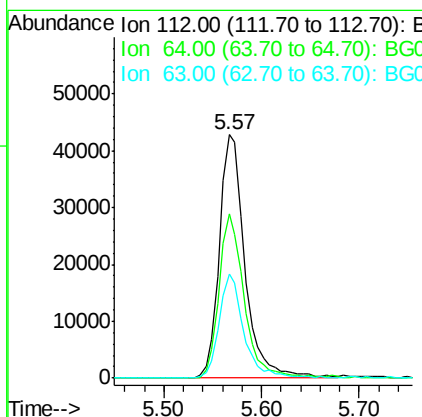
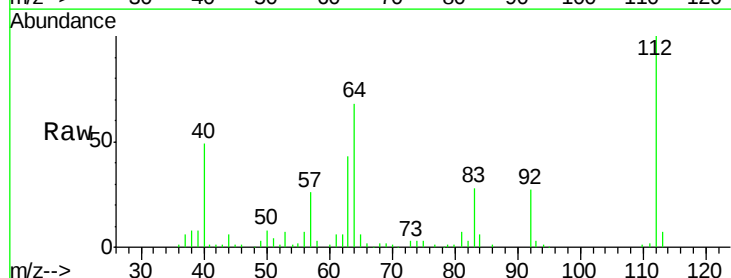
Tgt Ion:152 Resp: 26651
Ion Ratio Lower Upper
152 100
150 141.3 112.4 168.6
115 59.7 44.6 66.8

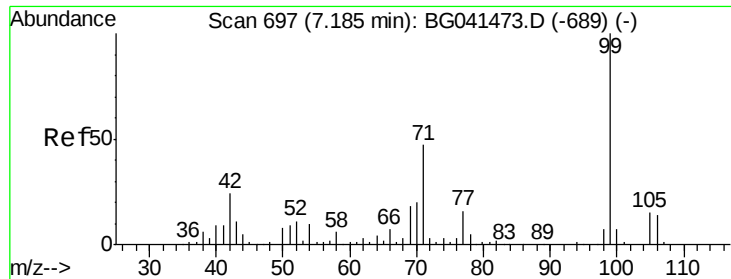


#5

2-Fluorophenol
Concen: 52.021 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041540.D
Acq: 29 Jun 2019 11:05

Tgt Ion:112 Resp: 77764
Ion Ratio Lower Upper
112 100
64 67.6 55.1 82.7
63 42.7 32.4 48.6





#7

Phenol-d6

Concen: 31.396 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041540.D

Acq: 29 Jun 2019 11:05

Instrument :

BNA_G

ClientSampleId :

ERM-7

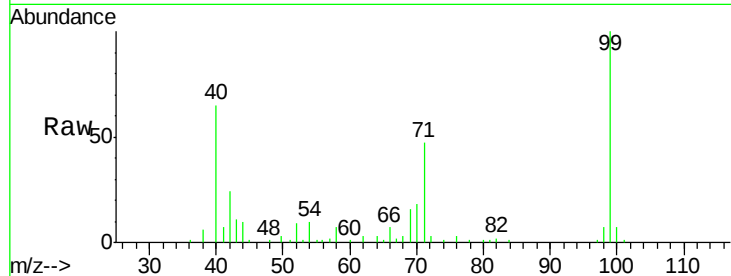
Tgt Ion: 99 Resp: 66068

Ion Ratio Lower Upper

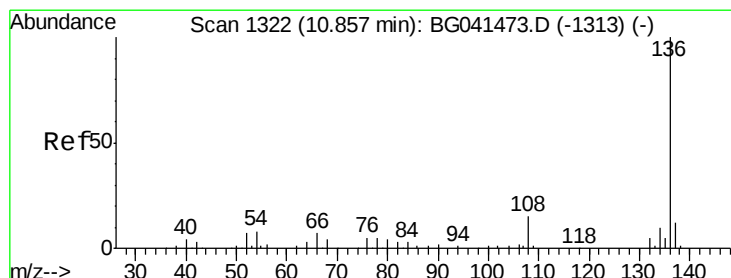
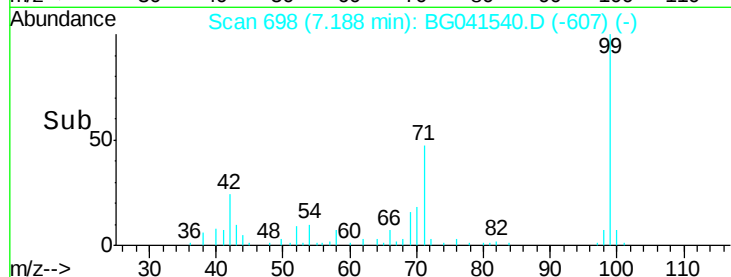
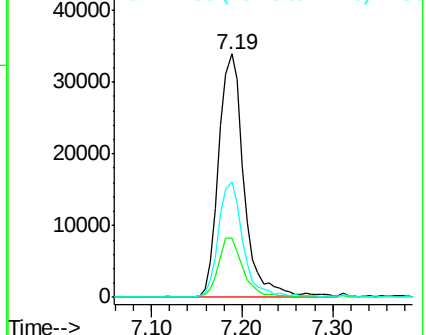
99 100

42 24.4 19.0 28.6

71 47.3 37.4 56.2



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041540.D

Acq: 29 Jun 2019 11:05

Tgt Ion: 136 Resp: 92287

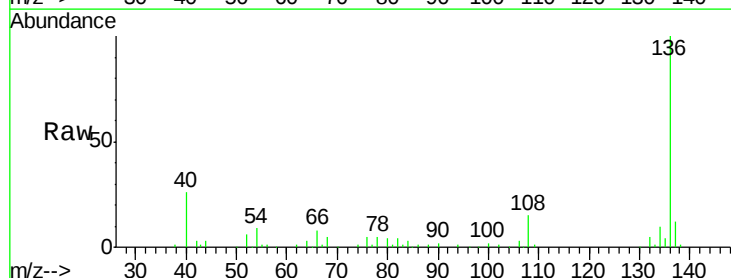
Ion Ratio Lower Upper

136 100

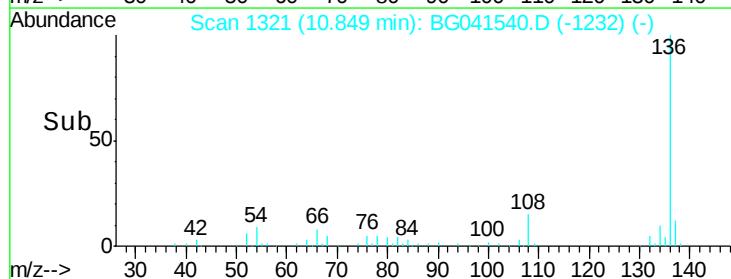
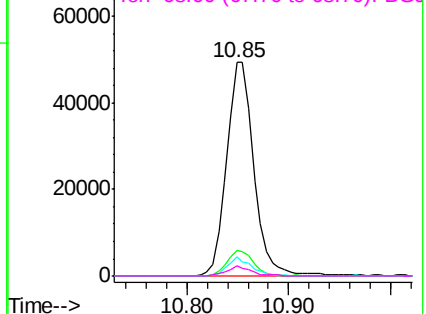
137 11.7 9.3 13.9

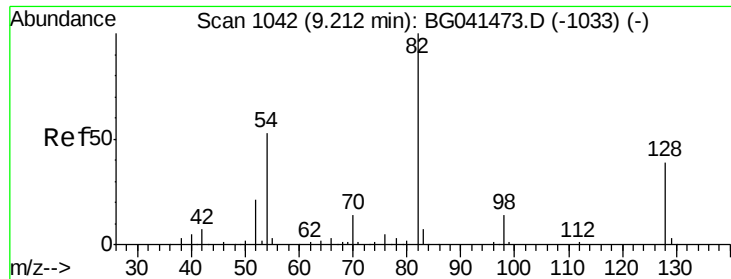
54 9.1 7.1 10.7

68 4.7 3.3 4.9



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

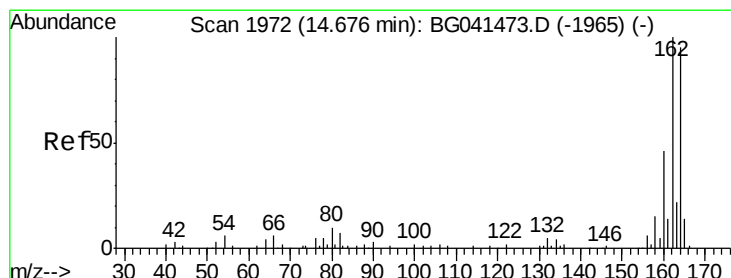
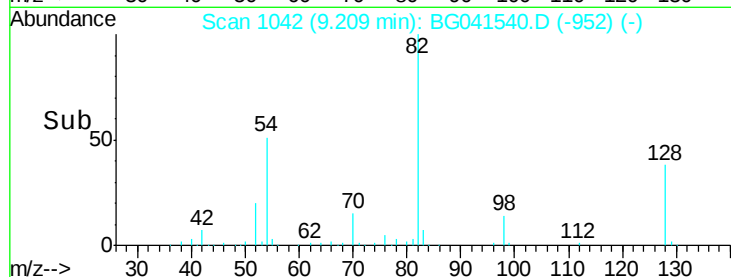
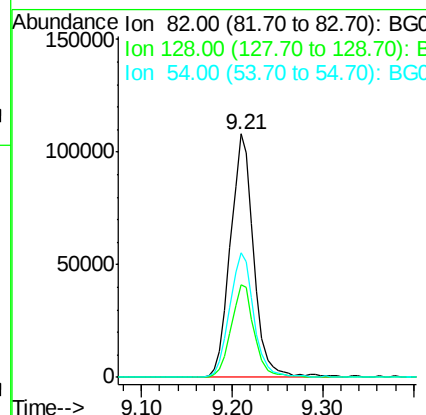
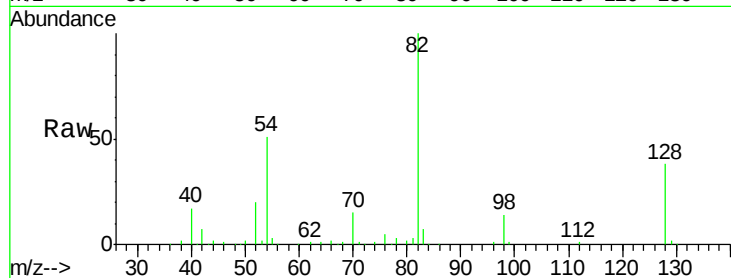




#23
 Nitrobenzene-d5
 Concen: 87.397 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041540.D
 Acq: 29 Jun 2019 11:05

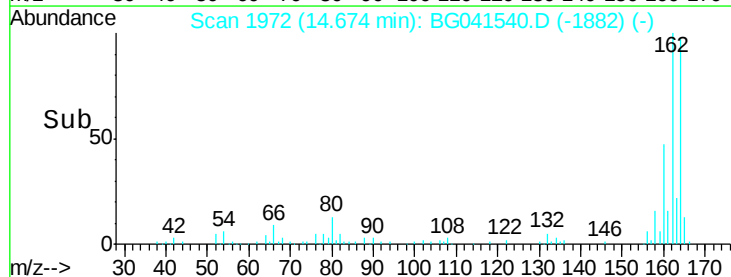
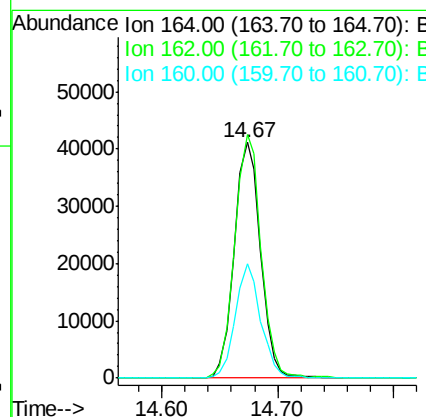
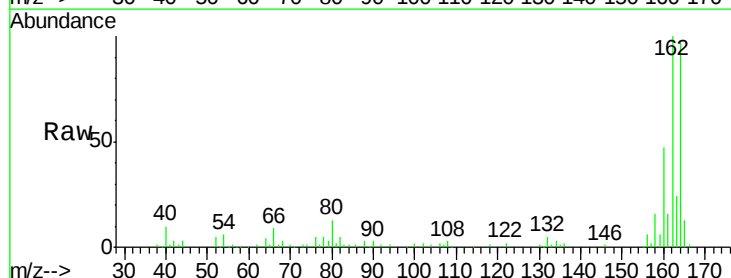
Instrument :
 BNA_G
 ClientSampleId :
 ERM-7

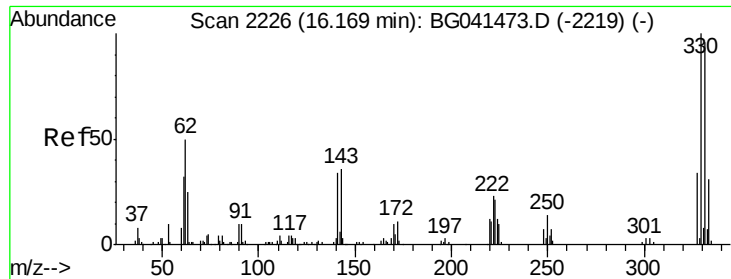
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.9	46.3
54	51.4	42.2	63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041540.D
 Acq: 29 Jun 2019 11:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.4	126.6
160	48.6	38.8	58.2

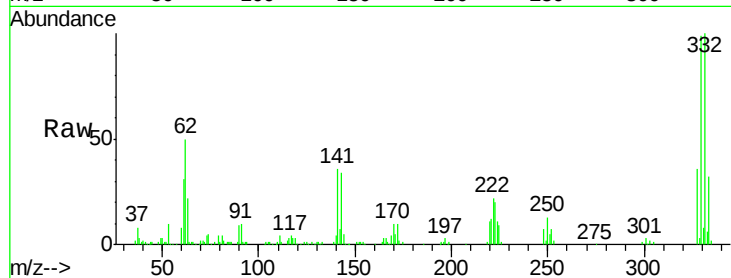




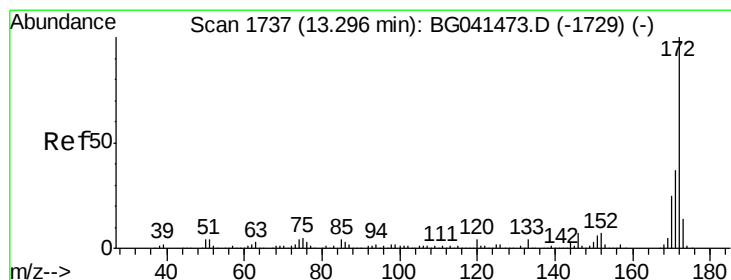
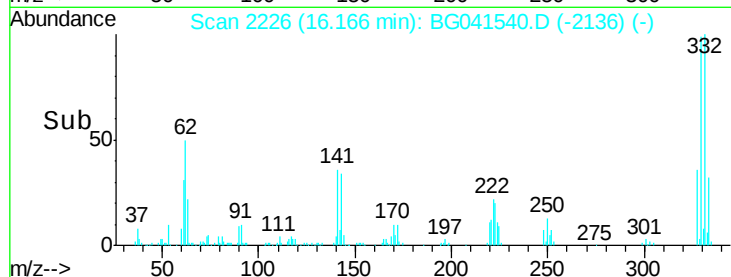
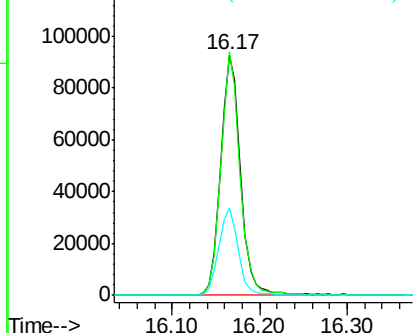
#42
 2,4,6-Tribromophenol
 Concen: 131.475 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG041540.D
 Acq: 29 Jun 2019 11:05

Instrument :
 BNA_G
 ClientSampleId :
 ERM-7

Tgt Ion:330 Resp: 145623
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.5 113.3
 141 35.8 27.8 41.6

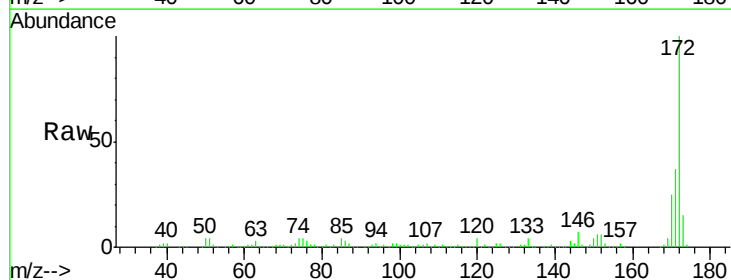


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

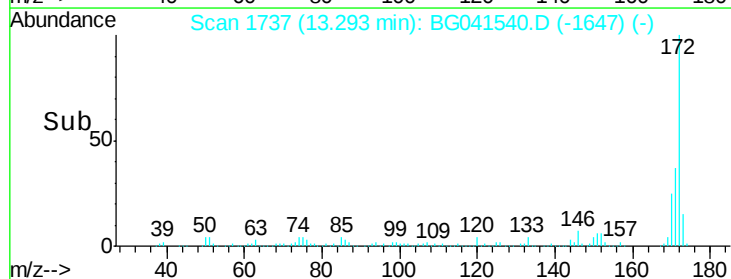
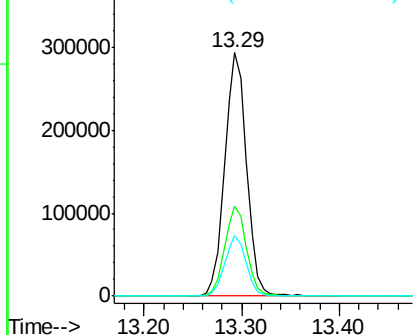


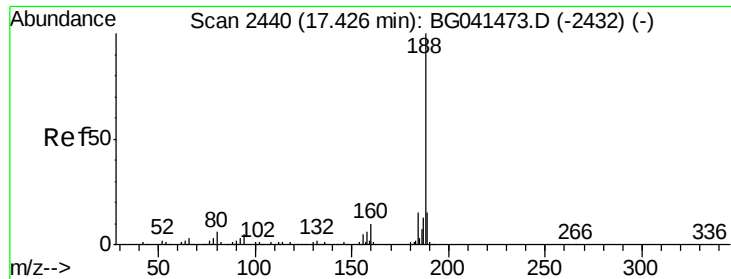
#45
 2-Fluorobiphenyl
 Concen: 89.562 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041540.D
 Acq: 29 Jun 2019 11:05

Tgt Ion:172 Resp: 452744
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.8 20.0 30.0



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

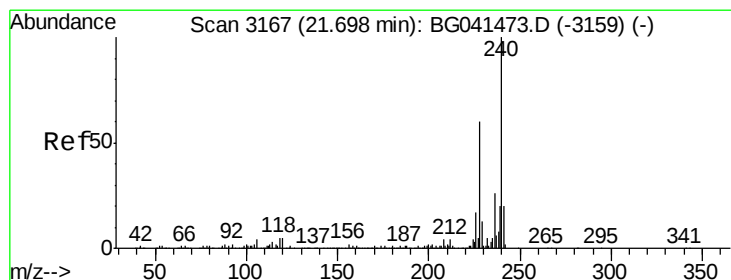
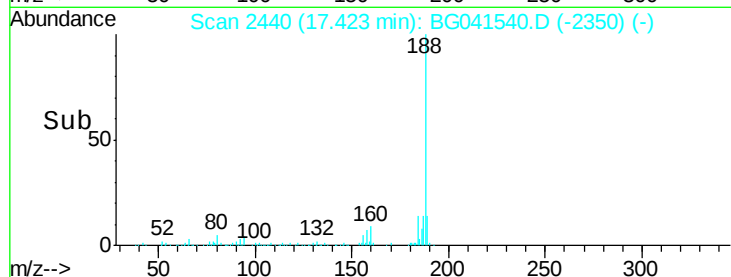
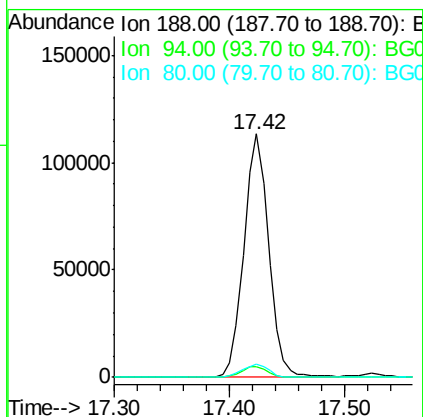
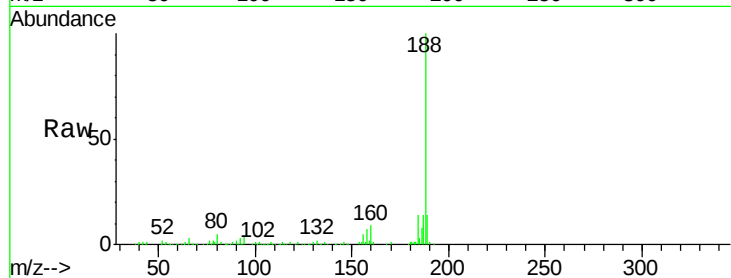




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041540.D
Acq: 29 Jun 2019 11:05

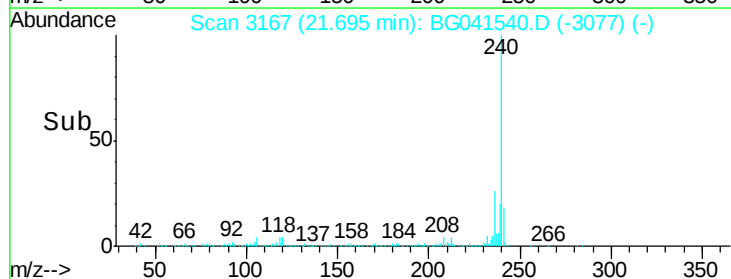
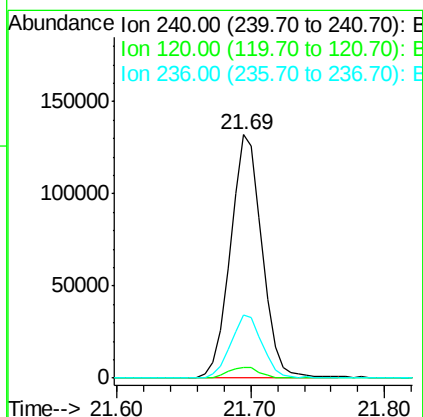
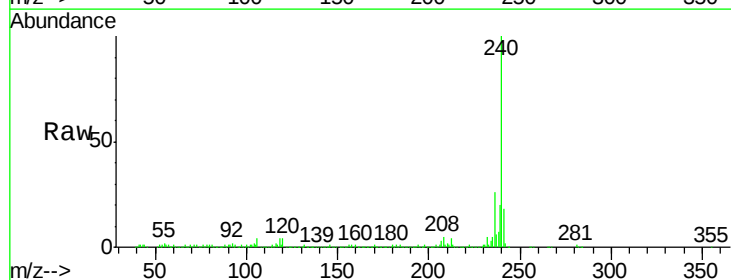
Instrument :
BNA_G
ClientSampleId :
ERM-7

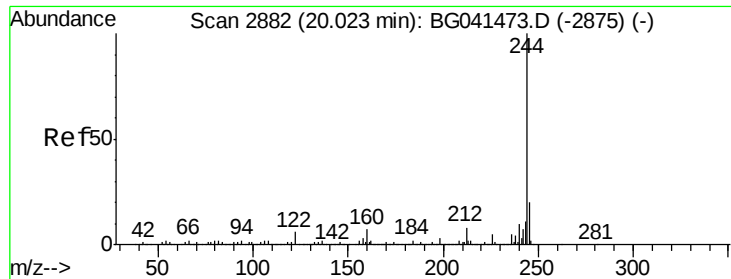
Tgt Ion:188 Resp: 169514
Ion Ratio Lower Upper
188 100
94 4.2 3.8 5.8
80 5.4 4.8 7.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041540.D
Acq: 29 Jun 2019 11:05

Tgt Ion:240 Resp: 216731
Ion Ratio Lower Upper
240 100
120 4.1 3.7 5.5
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 90.693 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041540.D

Acq: 29 Jun 2019 11:05

Instrument :

BNA_G

ClientSampled :

ERM-7

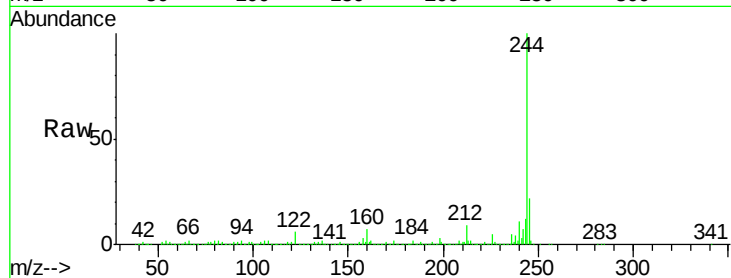
Tgt Ion:244 Resp: 924948

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.4

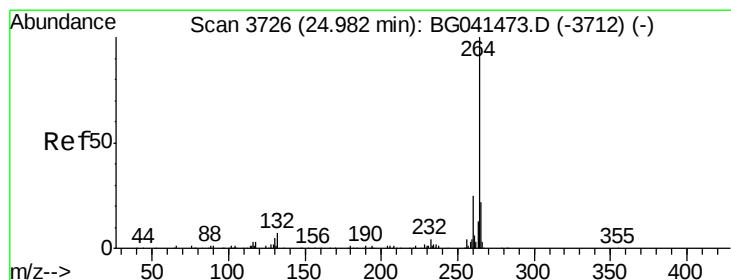
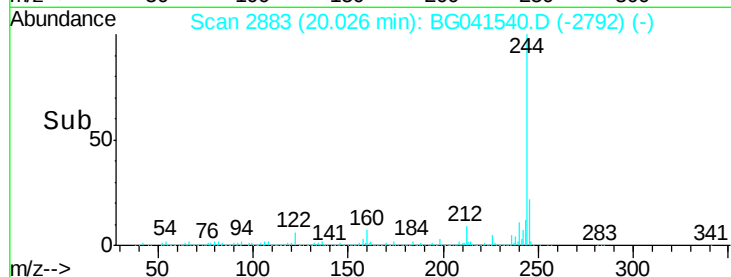
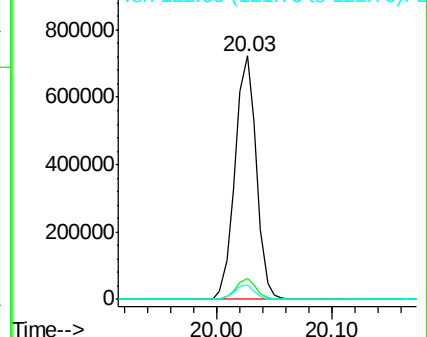
122 5.8 4.8 7.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041540.D

Acq: 29 Jun 2019 11:05

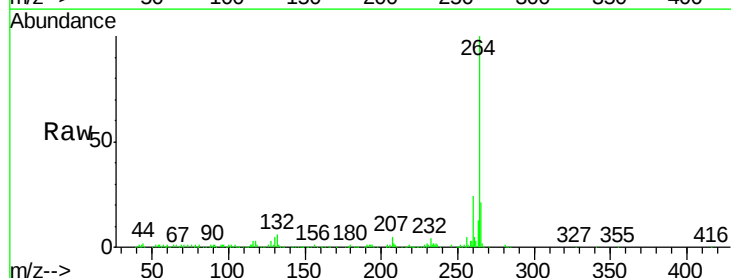
Tgt Ion:264 Resp: 237993

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 21.3 17.4 26.2



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

