

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041544.D
 Acq On : 29 Jun 2019 13:37
 Operator : HP/JU
 Sample : K3554-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-15

Quant Time: Jun 30 01:17:08 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

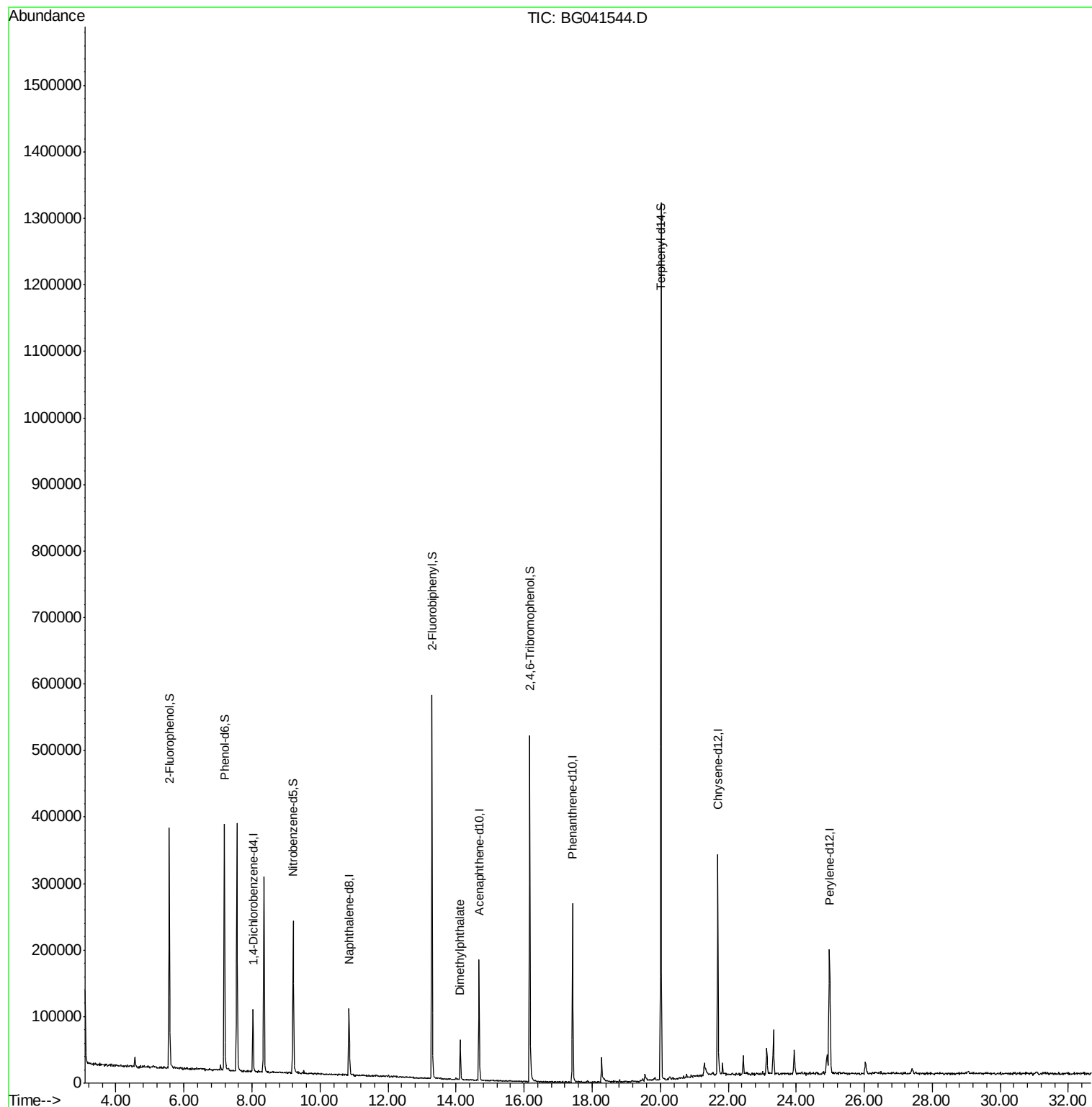
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26011	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	87101	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	61394	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	174495	20.00	ng	0.00
76) Chrysene-d12	21.70	240	209431	20.00	ng	0.00
87) Perylene-d12	24.98	264	226031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	145618	99.81	ng	0.00
7) Phenol-d6	7.19	99	205378	100.00	ng	0.00
23) Nitrobenzene-d5	9.21	82	142041	68.01	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	111869	106.72	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	304056	63.55	ng	0.00
79) Terphenyl-d14	20.02	244	663858	67.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	44876	8.032	ng	Qvalue 99

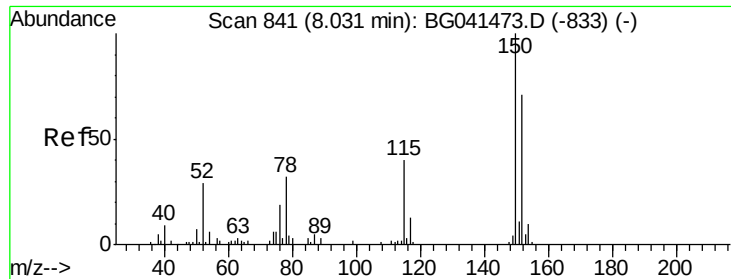
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
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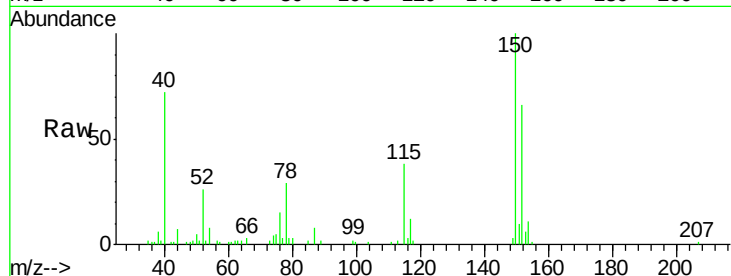


#1

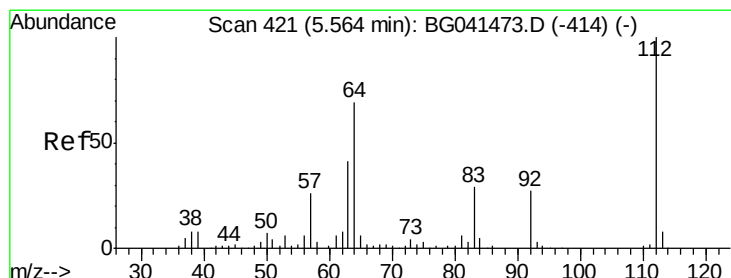
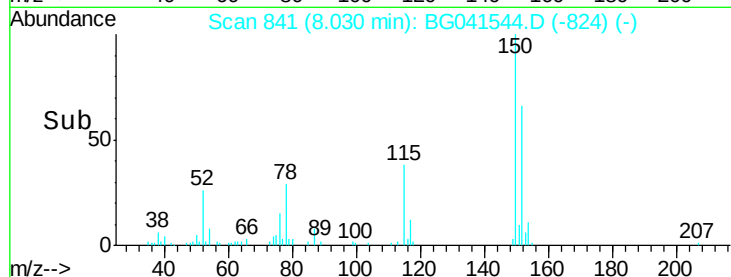
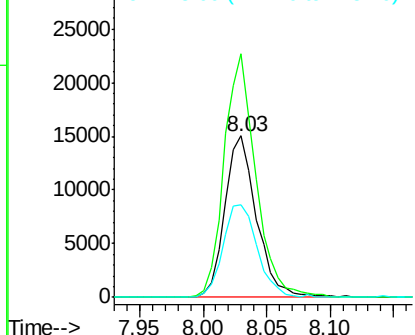
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041544.D
Acq: 29 Jun 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SAMPLE-15

Tgt Ion:152 Resp: 26011
Ion Ratio Lower Upper
152 100
150 150.6 112.4 168.6
115 57.1 44.6 66.8



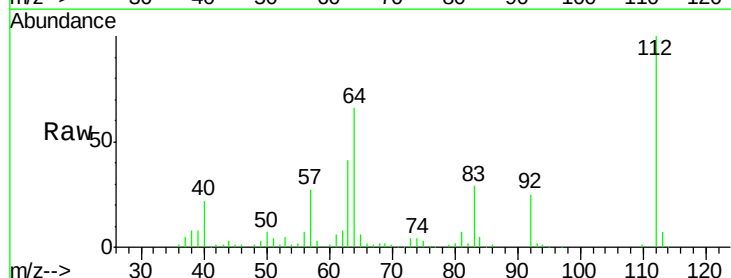
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



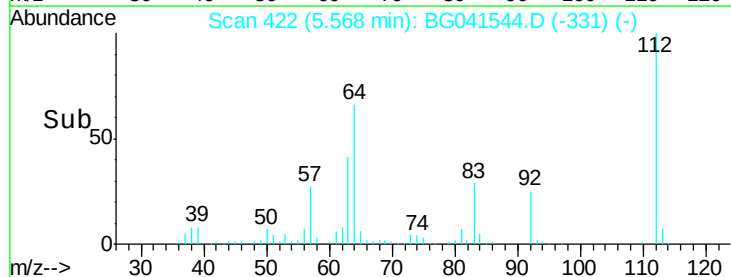
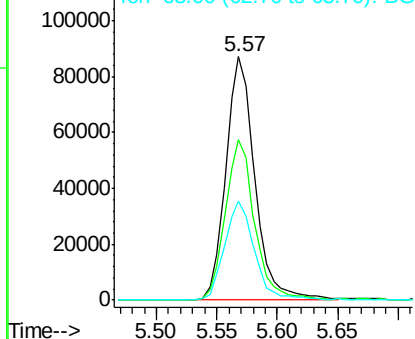
#5

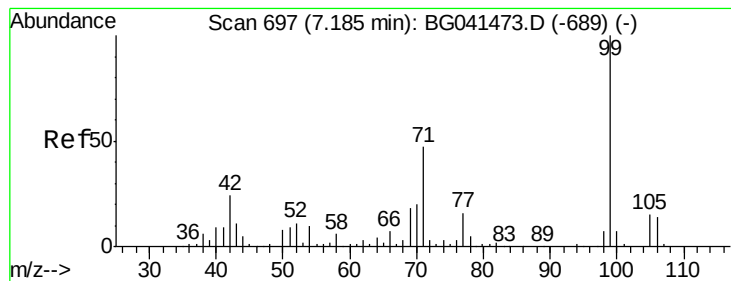
2-Fluorophenol
Concen: 99.810 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041544.D
Acq: 29 Jun 2019 13:37

Tgt Ion:112 Resp: 145618
Ion Ratio Lower Upper
112 100
64 66.0 55.1 82.7
63 40.6 32.4 48.6



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: 99.998 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041544.D

Acq: 29 Jun 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SAMPLE-15

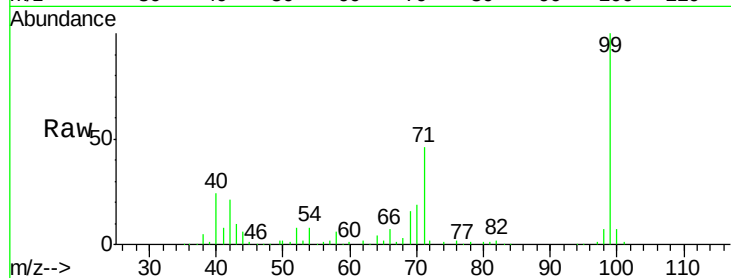
Tgt Ion: 99 Resp: 205378

Ion Ratio Lower Upper

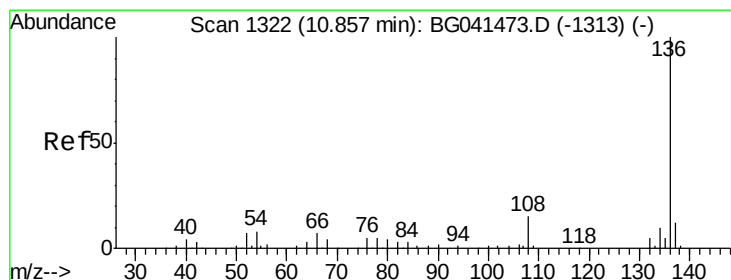
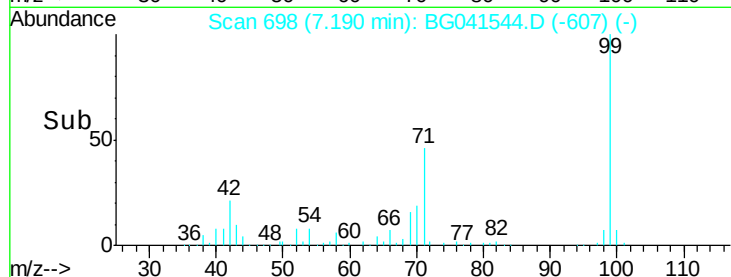
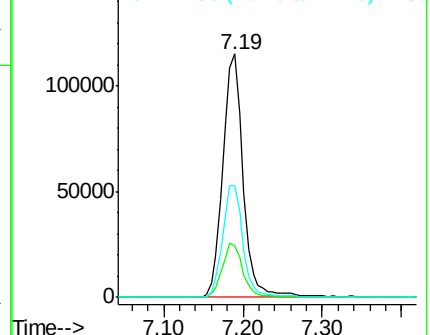
99 100

42 21.4 19.0 28.6

71 46.1 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: BG041544.D

Acq: 29 Jun 2019 13:37

Tgt Ion: 136 Resp: 87101

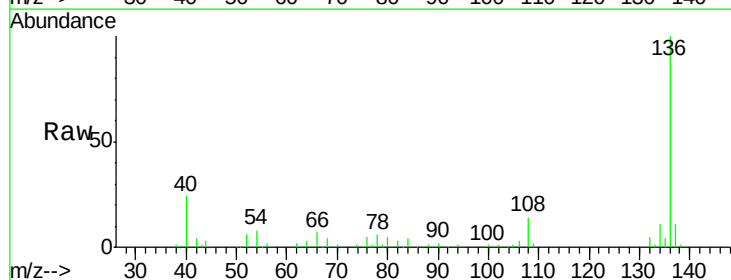
Ion Ratio Lower Upper

136 100

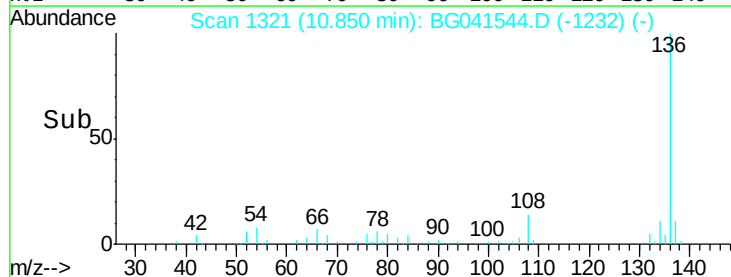
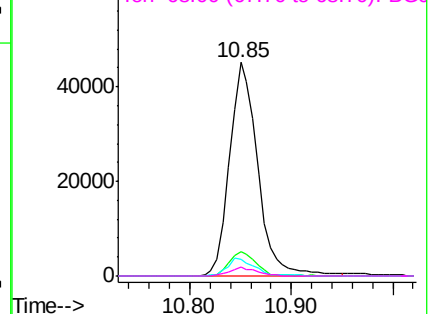
137 11.2 9.3 13.9

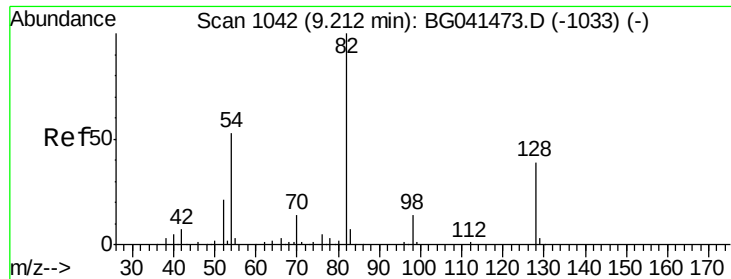
54 7.5 7.1 10.7

68 4.3 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

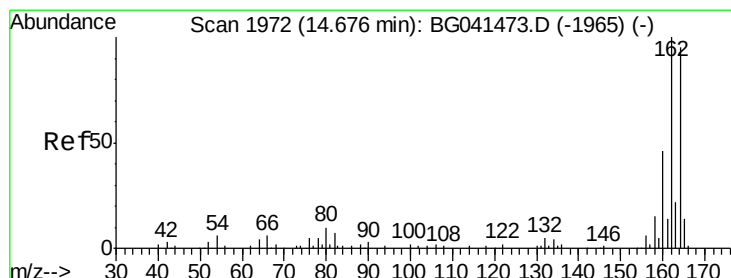
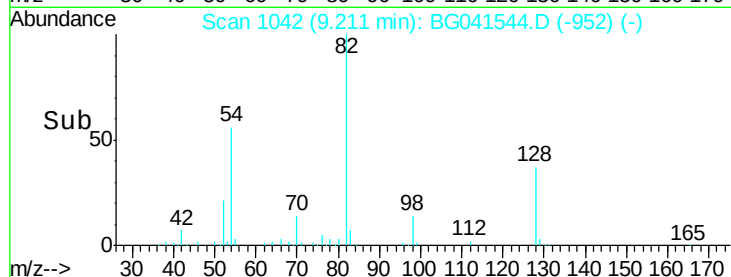
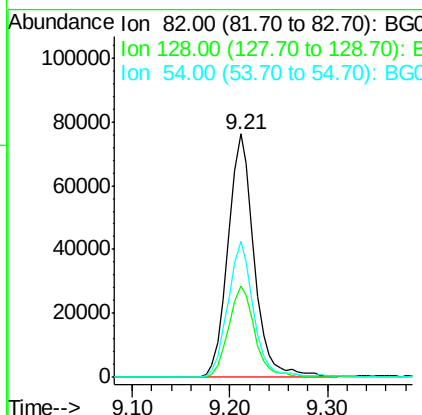
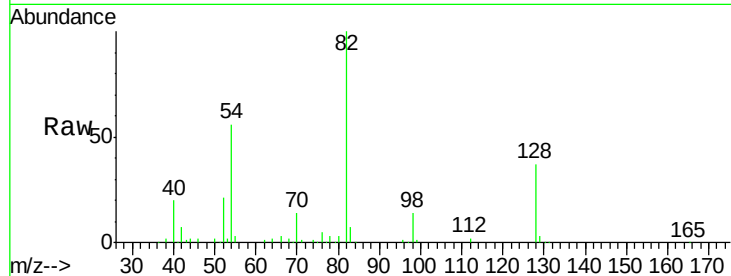




#23
 Nitrobenzene-d5
 Concen: 68.014 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041544.D
 Acq: 29 Jun 2019 13:37

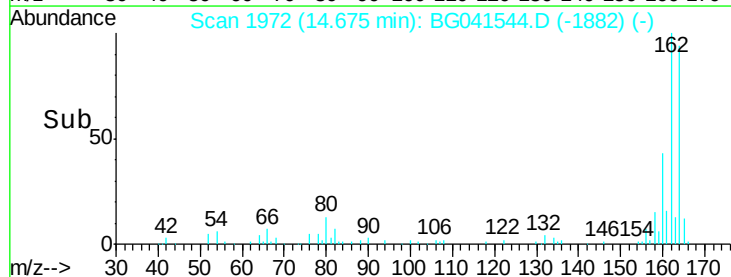
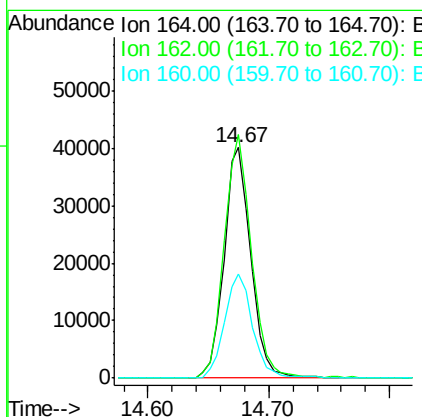
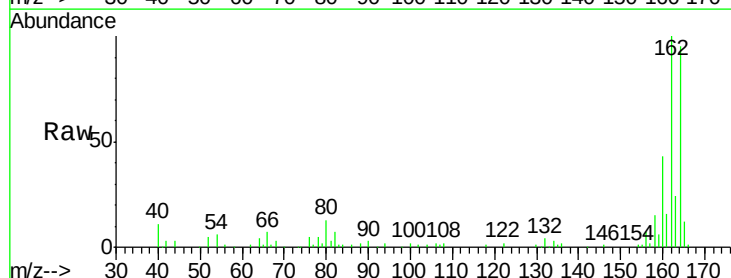
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-15

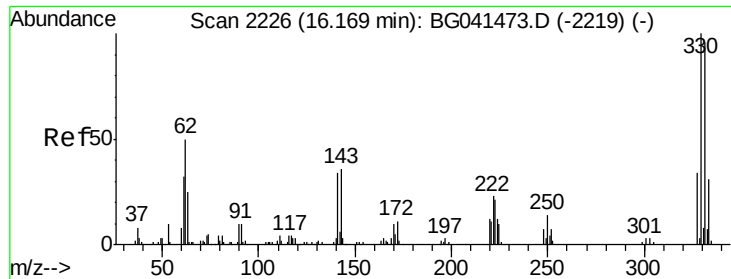
Tgt Ion: 82 Resp: 142041
 Ion Ratio Lower Upper
 82 100
 128 37.5 30.9 46.3
 54 55.7 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041544.D
 Acq: 29 Jun 2019 13:37

Tgt Ion: 164 Resp: 61394
 Ion Ratio Lower Upper
 164 100
 162 105.6 84.4 126.6
 160 44.9 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 106.719 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041544.D

Acq: 29 Jun 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SAMPLE-15

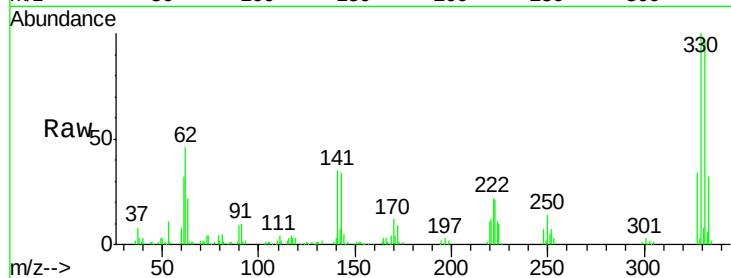
Tgt Ion:330 Resp: 111869

Ion Ratio Lower Upper

330 100

332 95.2 75.5 113.3

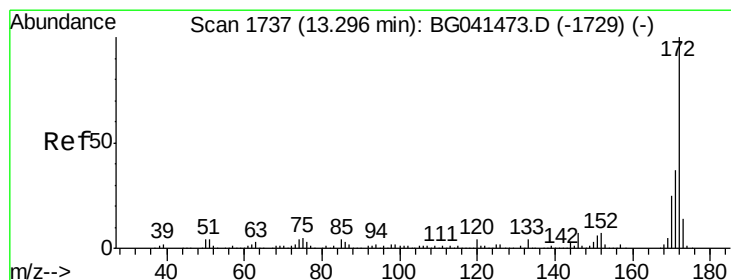
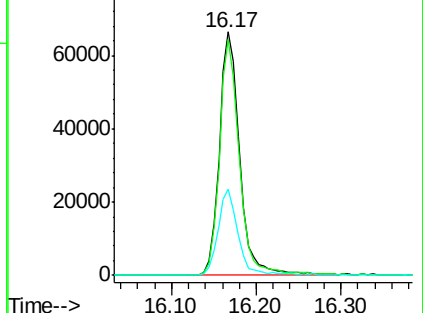
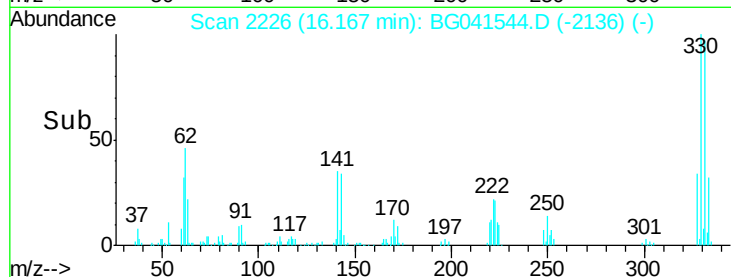
141 34.4 27.8 41.6



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: 63.554 ng

RT: 13.29 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG041544.D

Acq: 29 Jun 2019 13:37

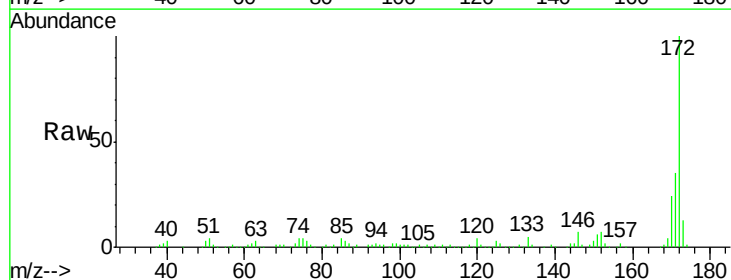
Tgt Ion:172 Resp: 304056

Ion Ratio Lower Upper

172 100

171 35.4 29.6 44.4

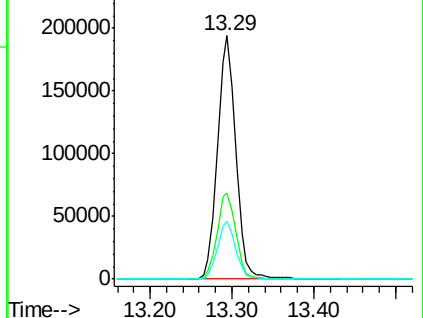
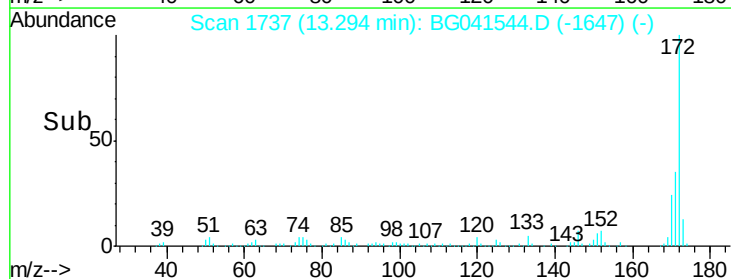
170 23.8 20.0 30.0

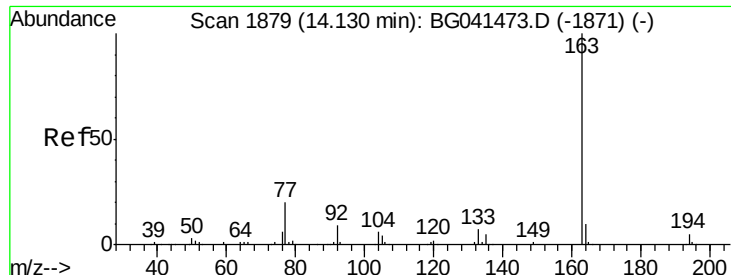


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

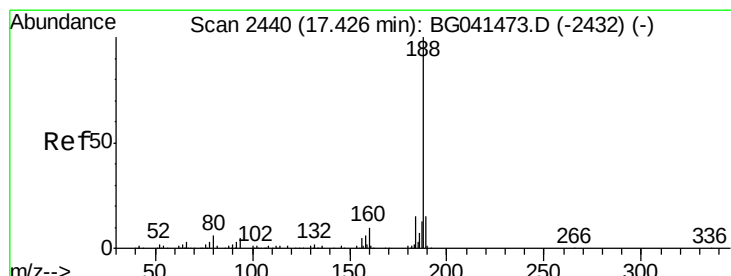
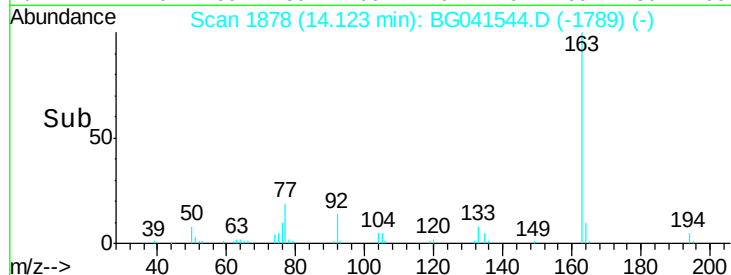
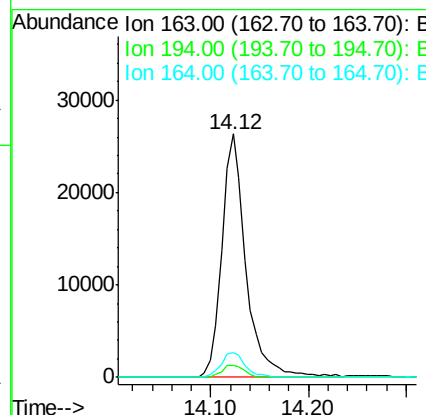
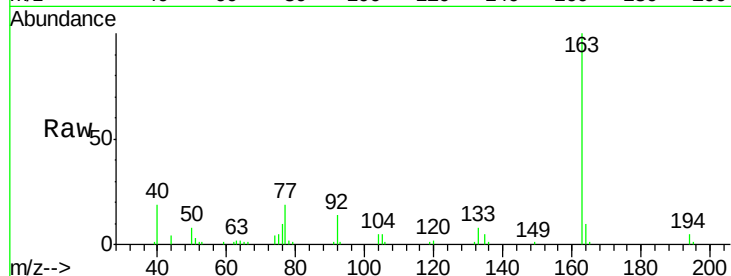




#50
 Dimethylphthalate
 Concen: 8.032 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG041544.D
 Acq: 29 Jun 2019 13:37

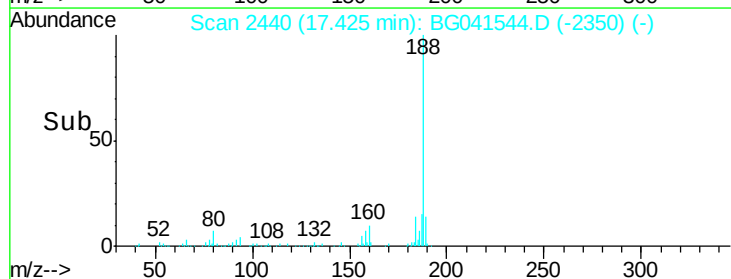
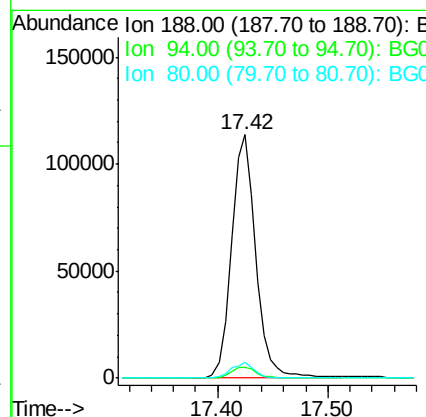
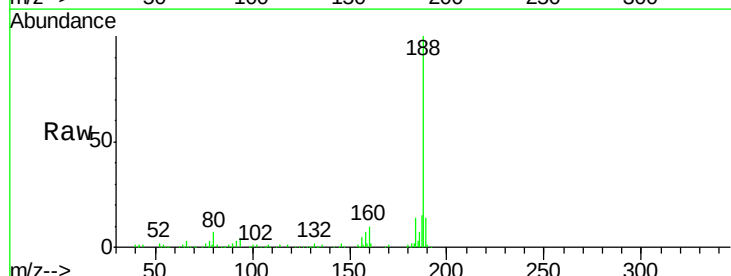
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-15

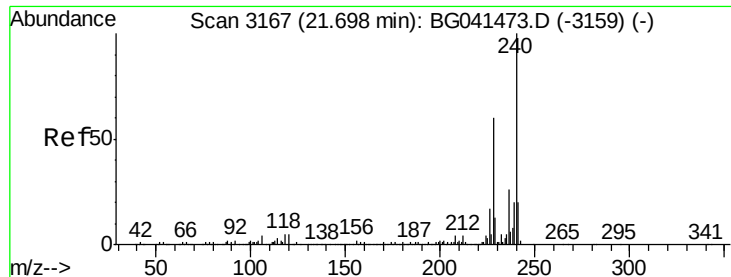
Tgt Ion:163 Resp: 44876
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.7 5.5
 164 10.3 7.8 11.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG041544.D
 Acq: 29 Jun 2019 13:37

Tgt Ion:188 Resp: 174495
 Ion Ratio Lower Upper
 188 100
 94 4.4 3.8 5.8
 80 6.5 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041544.D

Acq: 29 Jun 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SAMPLE-15

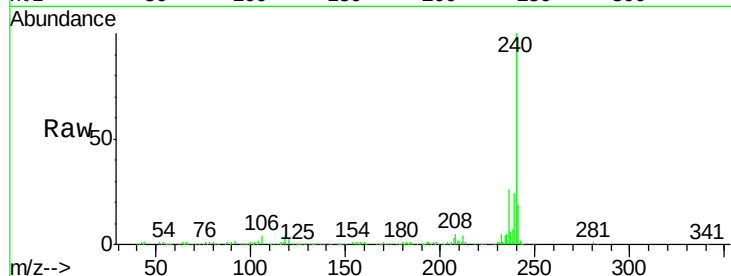
Tgt Ion:240 Resp: 209431

Ion Ratio Lower Upper

240 100

120 3.5 3.7 5.5#

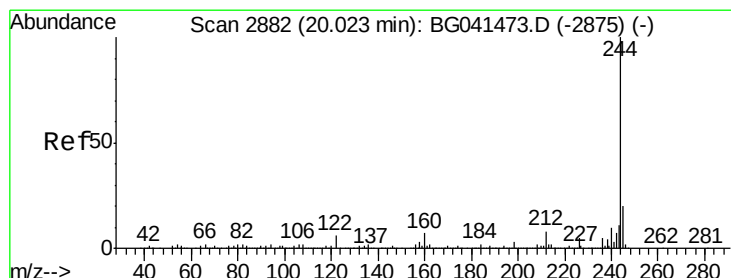
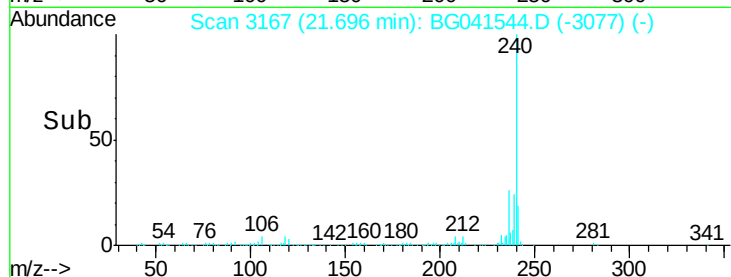
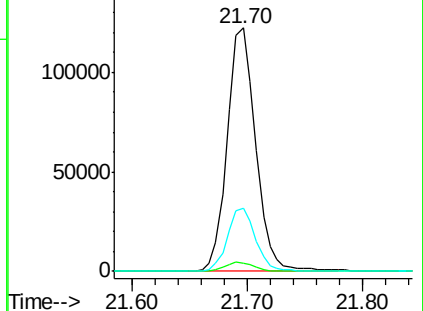
236 25.9 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 67.361 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041544.D

Acq: 29 Jun 2019 13:37

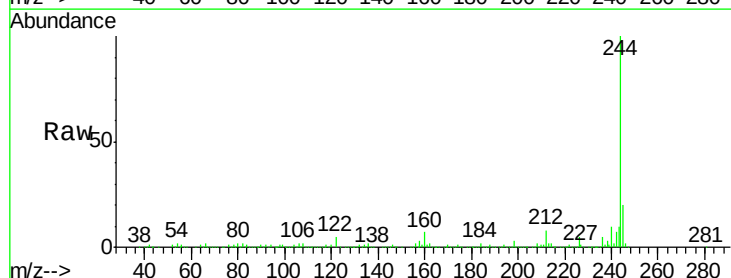
Tgt Ion:244 Resp: 663858

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

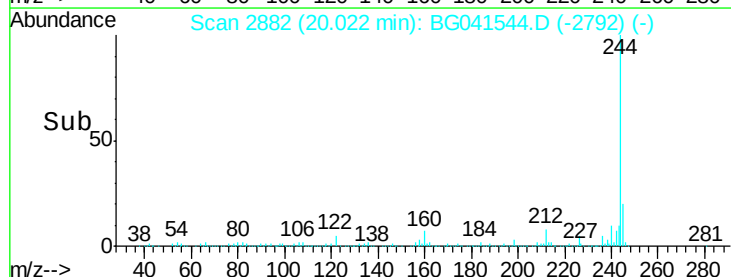
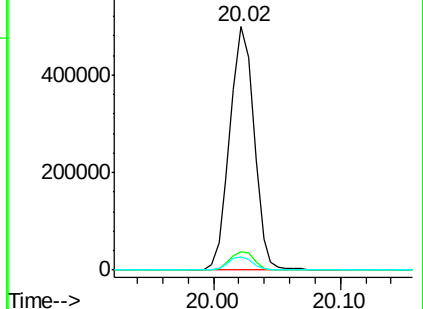
122 5.4 4.8 7.2

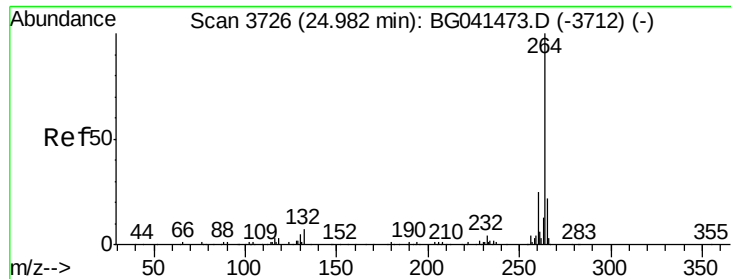


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3726
Delta R.T. -0.00 min
Lab File: BG041544.D
Acq: 29 Jun 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SAMPLE-15

Tgt Ion: 264 Resp: 226031

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.7	29.5
265	21.5	17.4	26.2

