

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046566.D
 Acq On : 8 Sep 2020 20:37
 Operator : CG/JU
 Sample : L3919-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-15

Quant Time: Sep 09 01:11:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

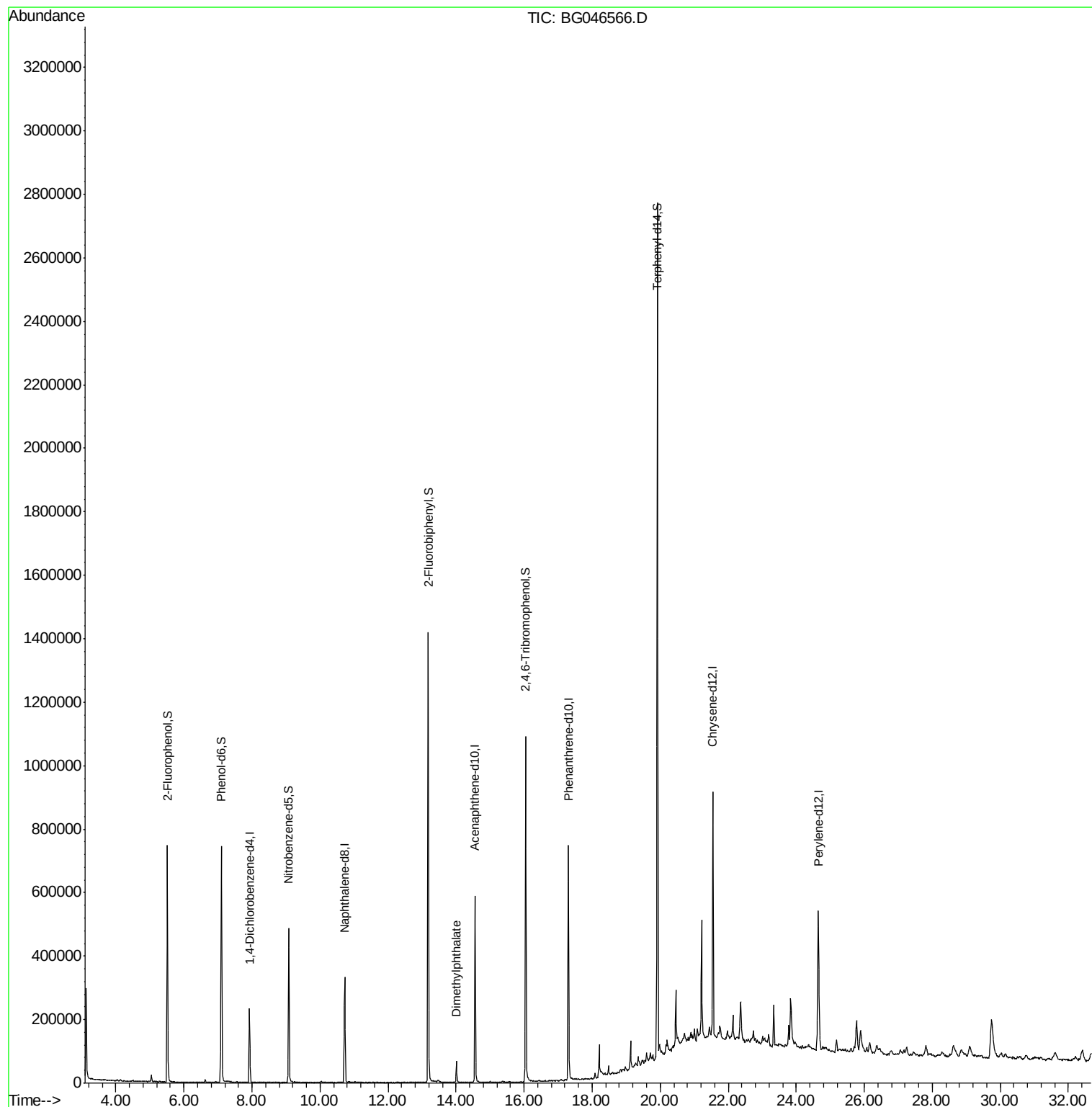
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75030	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	307362	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	216231	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	504911	20.00	ng	0.00
76) Chrysene-d12	21.55	240	484166	20.00	ng	0.00
86) Perylene-d12	24.65	264	476725	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	347455	82.02	ng	0.00
7) Phenol-d6	7.10	99	473338	78.82	ng	0.00
23) Nitrobenzene-d5	9.08	82	316792	58.91	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	233035	79.54	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	840437	59.33	ng	0.00
79) Terphenyl-d14	19.92	244	1247711	54.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	53600	3.204	ng	Qvalue 99

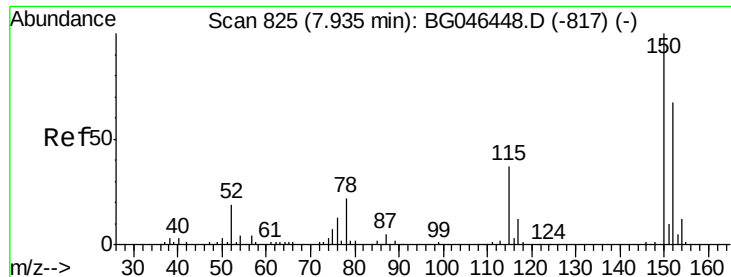
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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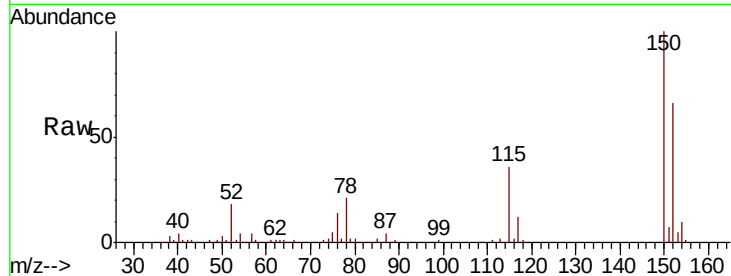


#1

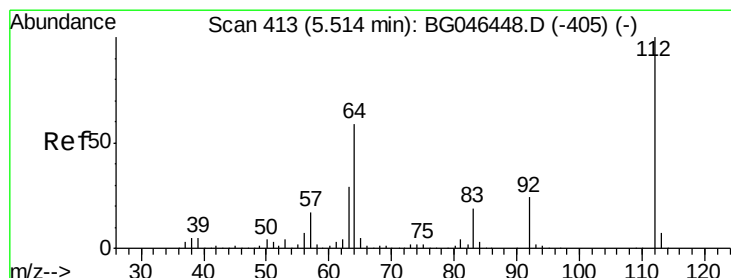
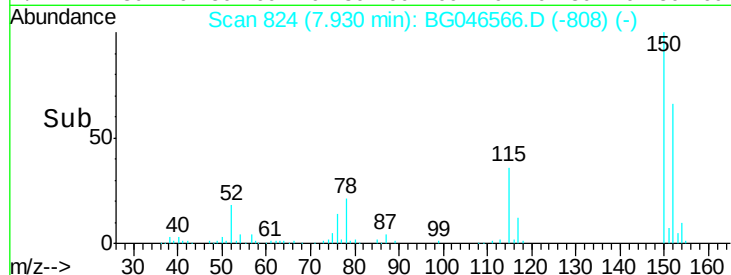
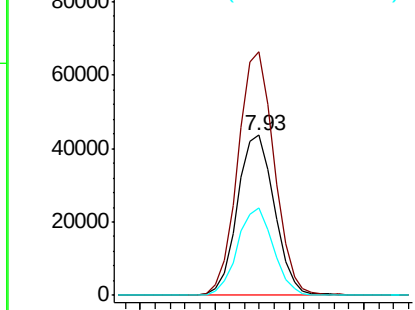
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046566.D
Acq: 8 Sep 2020 20:37

Instrument :
BNA_G
ClientSampleId :
TP-15

Tot Ion:152 Resp: 75030
Ion Ratio Lower Upper
152 100
150 152.2 119.5 179.3
115 54.4 44.3 66.5



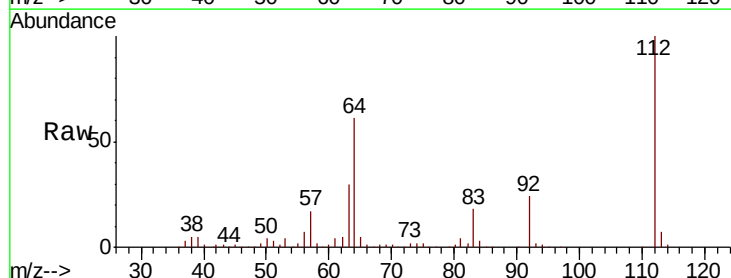
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



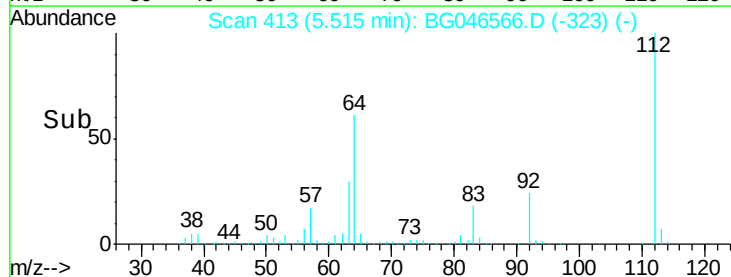
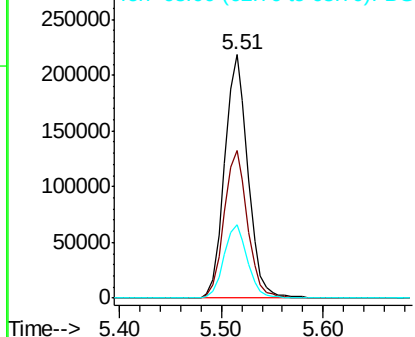
#5

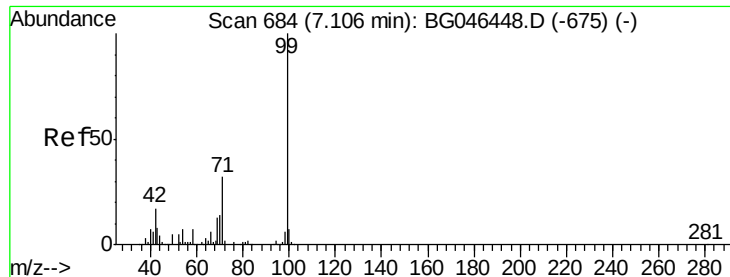
2-Fluorophenol
Concen: 82.021 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046566.D
Acq: 8 Sep 2020 20:37

Tgt Ion:112 Resp: 347455
Ion Ratio Lower Upper
112 100
64 60.8 47.0 70.6
63 30.3 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 78.822 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046566.D

Acq: 8 Sep 2020 20:37

Instrument :

BNA_G

ClientSampleId :

TP-15

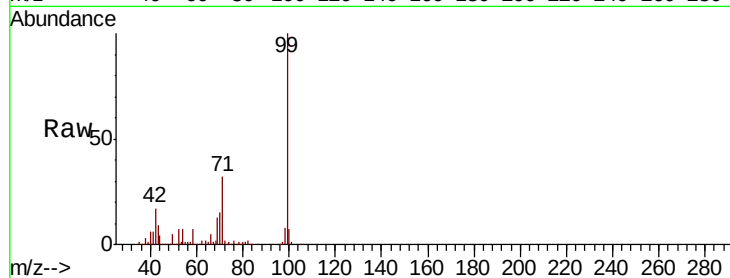
Tot Ion: 99 Resp: 473338

Ion Ratio Lower Upper

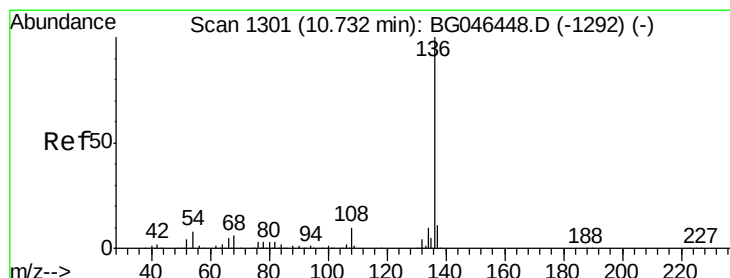
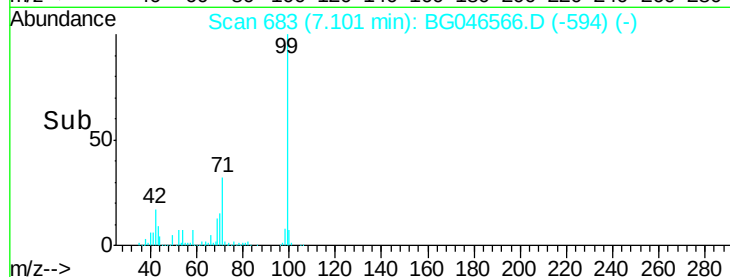
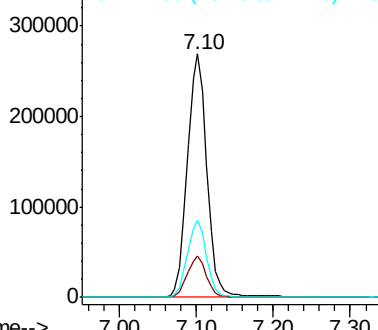
99 100

42 17.0 13.3 19.9

71 31.8 25.3 37.9



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: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046566.D

Acq: 8 Sep 2020 20:37

Tgt Ion: 136 Resp: 307362

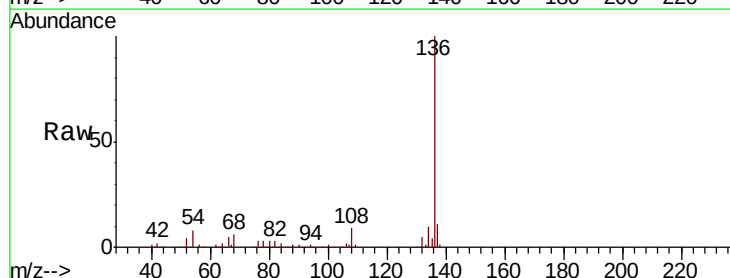
Ion Ratio Lower Upper

136 100

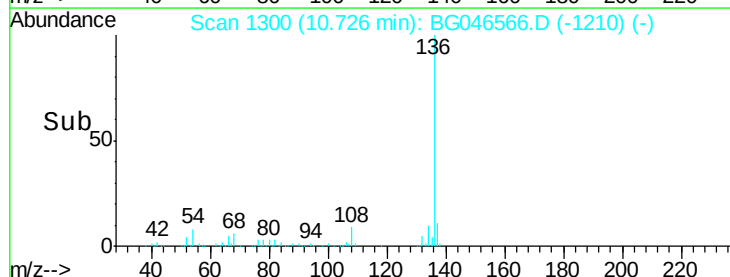
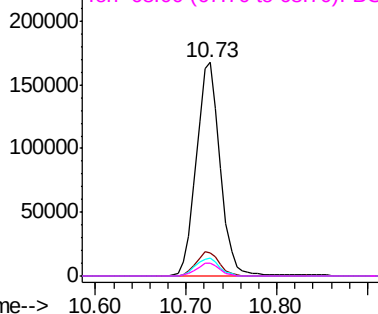
137 10.9 8.8 13.2

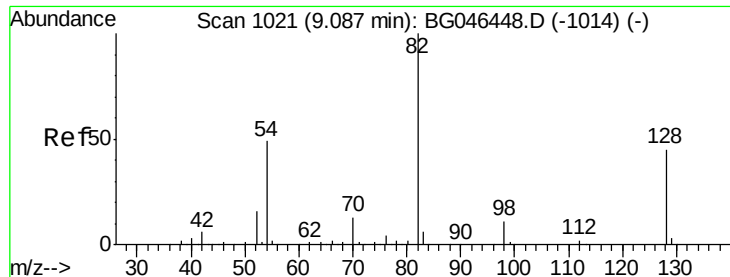
54 8.3 6.1 9.1

68 5.9 4.8 7.2



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

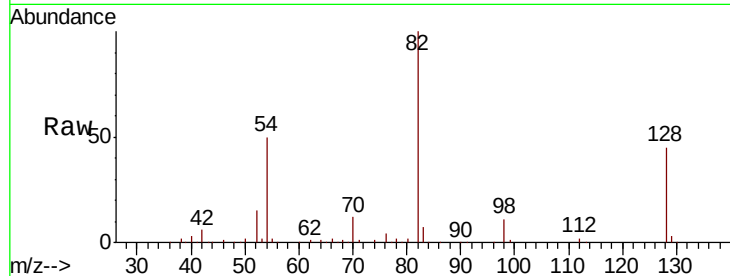




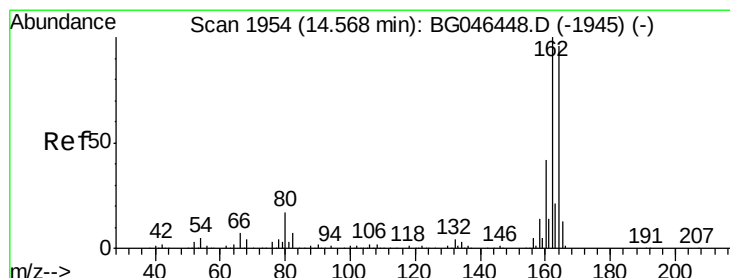
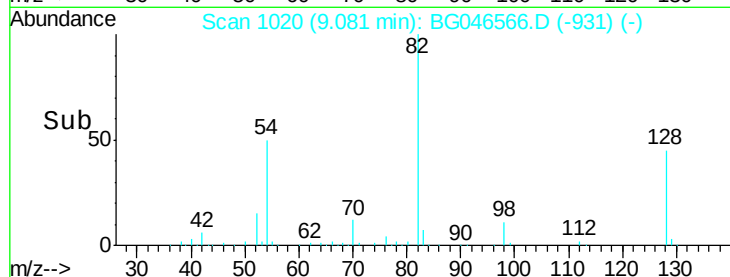
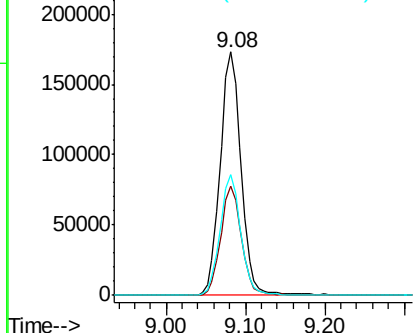
#23
Nitrobenzene-d5
Concen: 58.909 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046566.D
Acq: 8 Sep 2020 20:37

Instrument :
BNA_G
ClientSampled :
TP-15

Tot Ion: 82 Resp: 316792
Ion Ratio Lower Upper
82 100
128 45.1 35.7 53.5
54 49.5 39.4 59.0

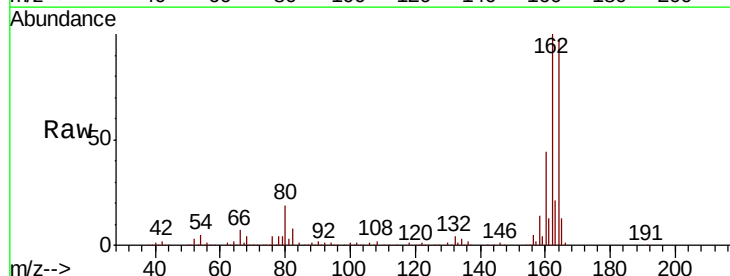


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

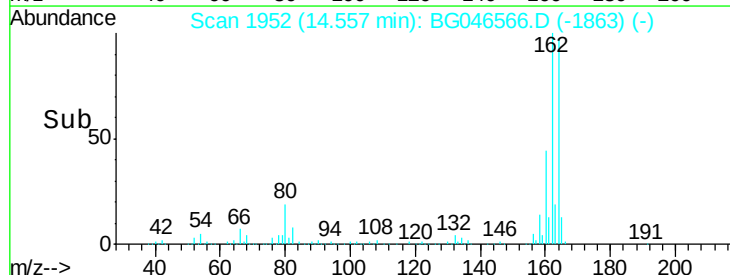
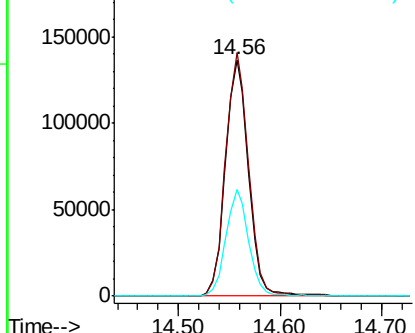


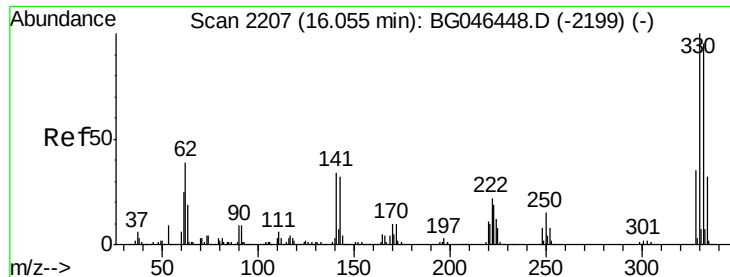
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046566.D
Acq: 8 Sep 2020 20:37

Tgt Ion: 164 Resp: 216231
Ion Ratio Lower Upper
164 100
162 103.2 83.3 124.9
160 45.2 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

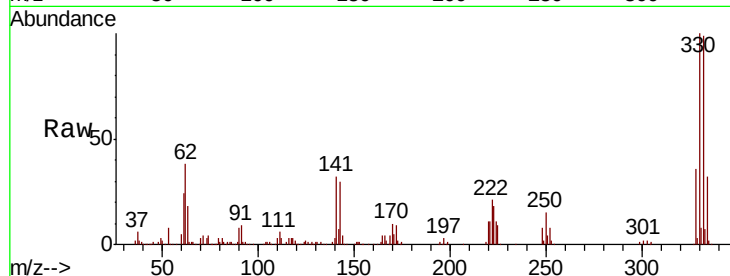




#42
 2,4,6-Tribromophenol
 Concen: 79.540 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046566.D
 Acq: 8 Sep 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :
 TP-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.1	114.1
141	33.4	26.1	39.1

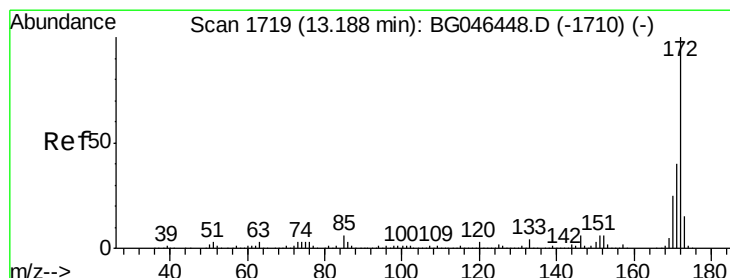
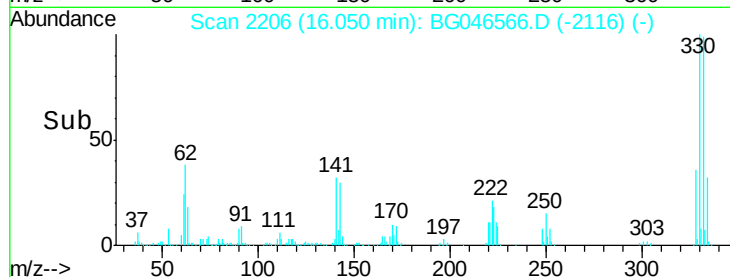
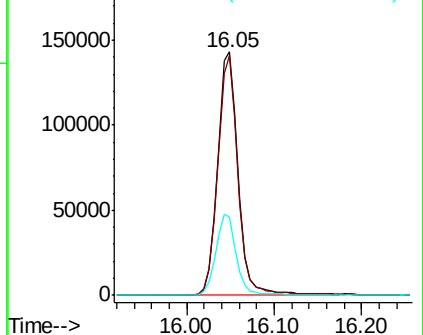


Abundance

Ion 329.80 (329.50 to 330.50): E

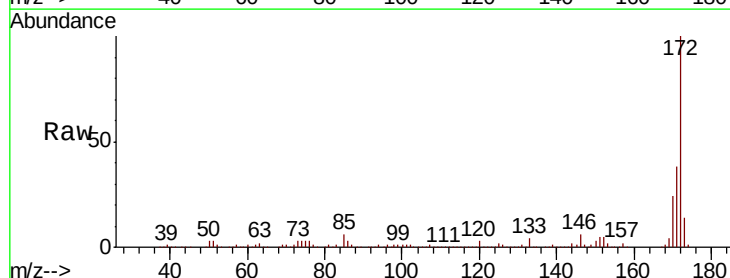
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.334 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046566.D
 Acq: 8 Sep 2020 20:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.8	47.6
170	24.2	20.3	30.5

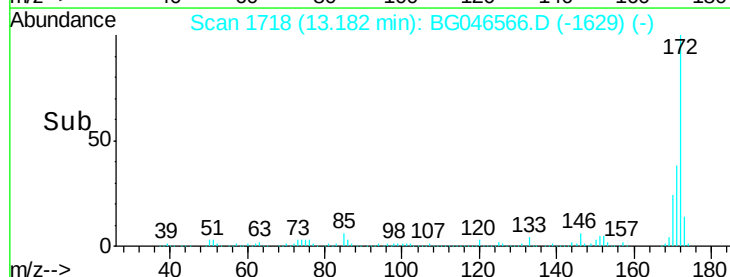
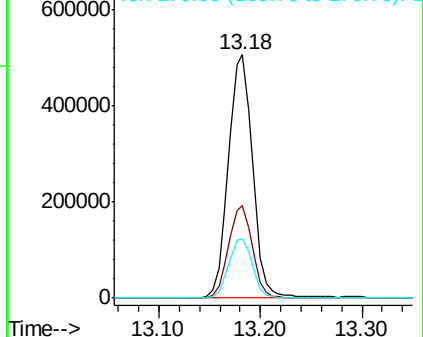


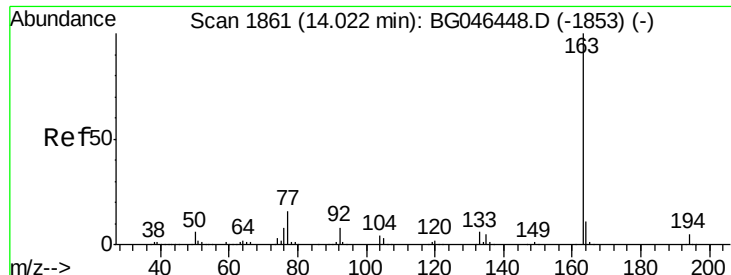
Abundance

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: 3.204 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046566.D

Acq: 8 Sep 2020 20:37

Instrument :

BNA_G

ClientSampleId :

TP-15

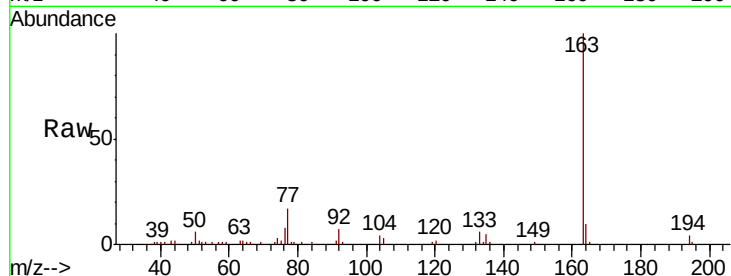
Tot Ion:163 Resp: 53600

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

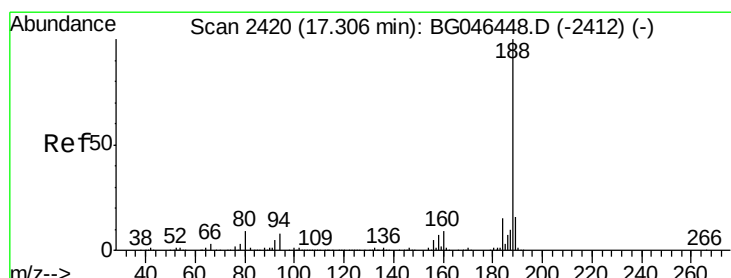
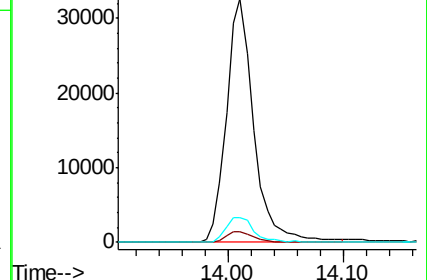
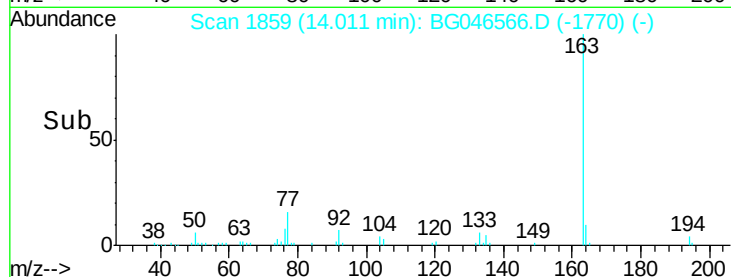
164 10.1 8.6 12.8



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: 17.30 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG046566.D

Acq: 8 Sep 2020 20:37

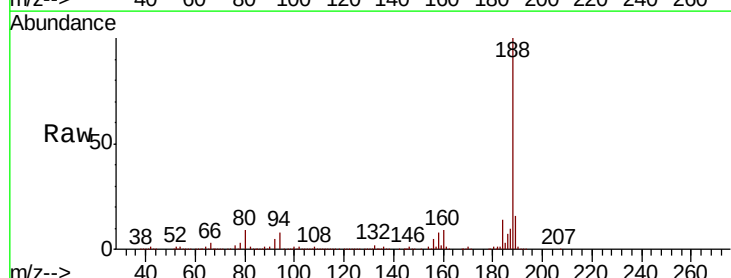
Tgt Ion:188 Resp: 504911

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

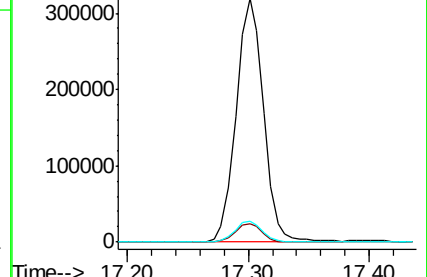
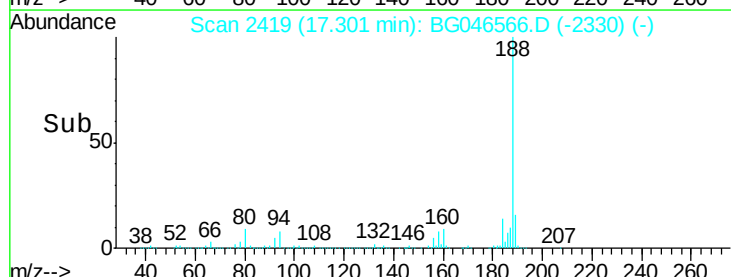
80 8.7 6.9 10.3

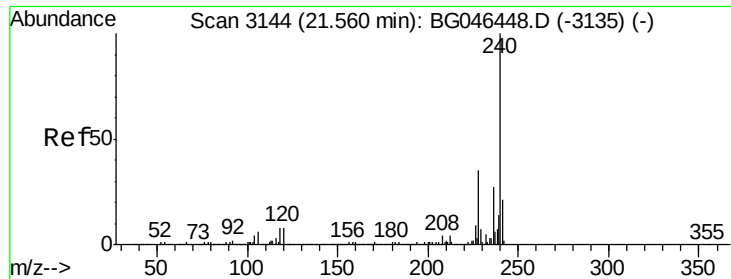


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG046566.D

Acq: 8 Sep 2020 20:37

Instrument :

BNA_G

ClientSampleId :

TP-15

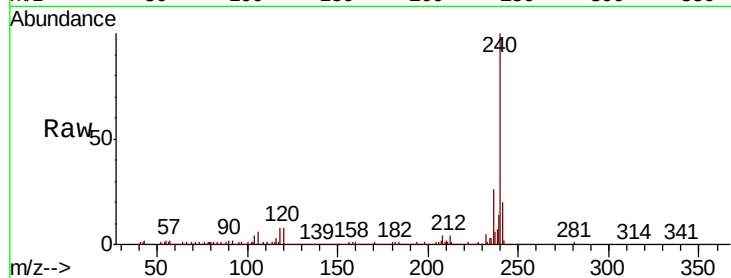
Tot Ion:240 Resp: 484166

Ion Ratio Lower Upper

240 100

120 8.1 6.6 10.0

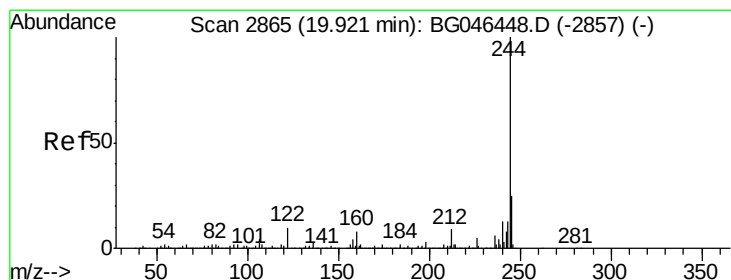
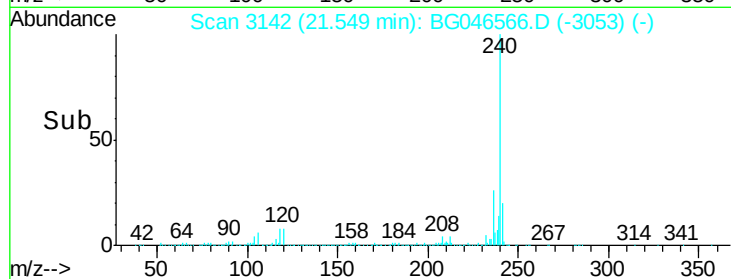
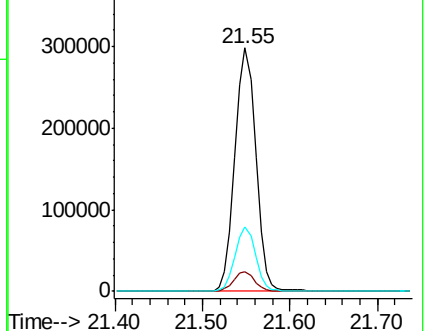
236 26.4 21.4 32.2



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: 54.844 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG046566.D

Acq: 8 Sep 2020 20:37

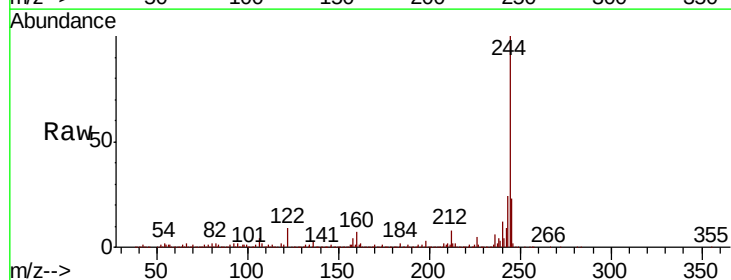
Tgt Ion:244 Resp: 1247711

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

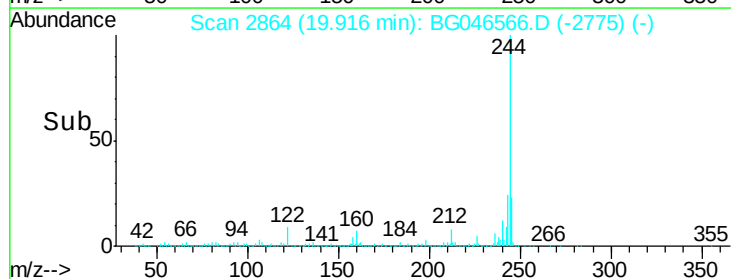
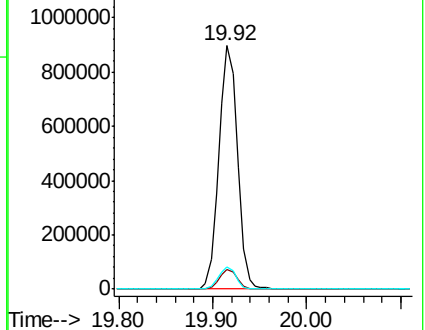
122 9.1 8.2 12.4

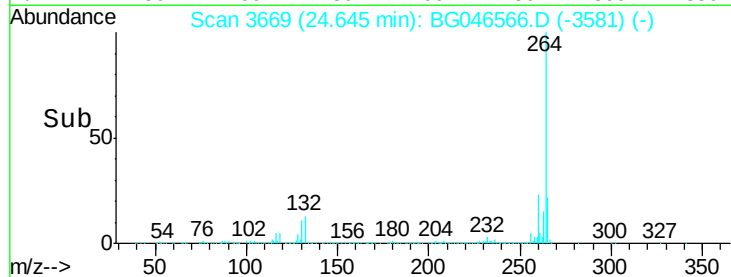
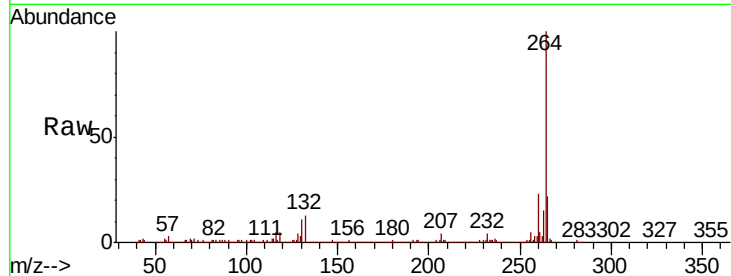
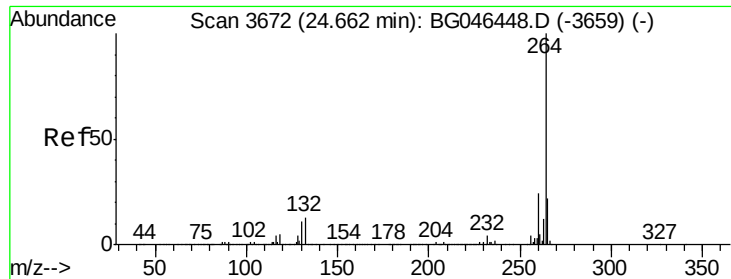


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG046566.D
Acq: 8 Sep 2020 20:37

Instrument :
BNA_G
ClientSampleId :
TP-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.1	17.9	26.9

