

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046555.D
 Acq On : 8 Sep 2020 13:15
 Operator : CG/JU
 Sample : L3919-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11

Quant Time: Sep 08 14:37:52 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

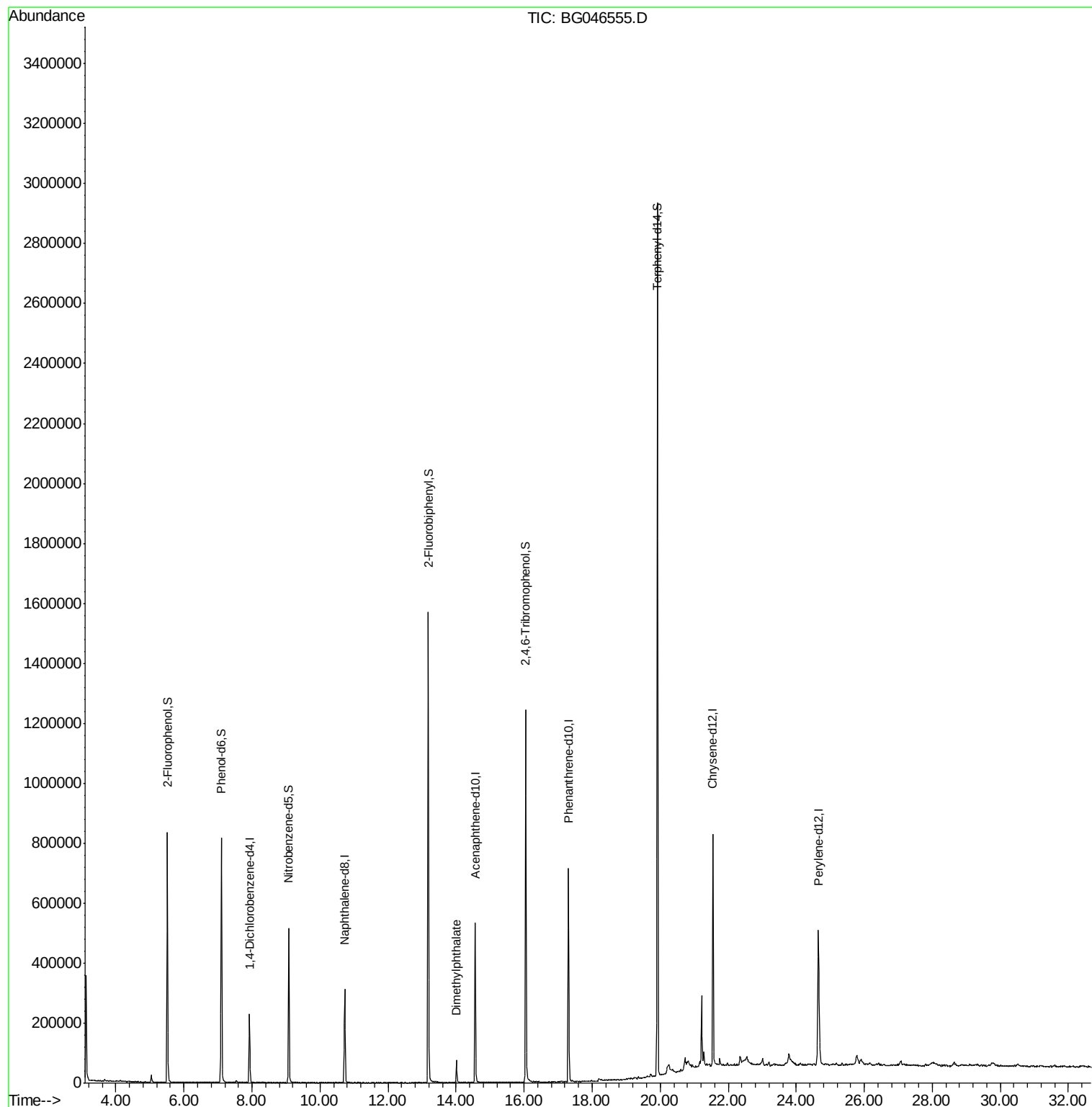
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	72479	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	285010	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	199193	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	498377	20.00	ng	0.00
76) Chrysene-d12	21.55	240	494795	20.00	ng	0.00
86) Perylene-d12	24.65	264	484330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	389468	95.18	ng	0.00
7) Phenol-d6	7.10	99	512290	88.31	ng	0.00
23) Nitrobenzene-d5	9.08	82	334317	67.04	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	251235	93.09	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	868870	66.59	ng	0.00
79) Terphenyl-d14	19.92	244	1353323	58.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	63220	4.102	ng	Qvalue 98

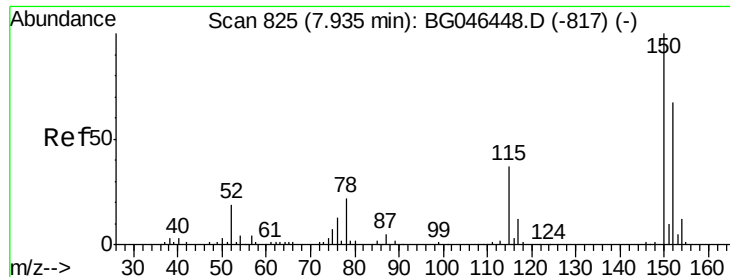
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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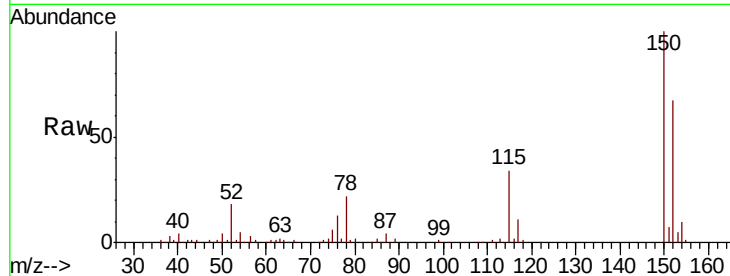


#1

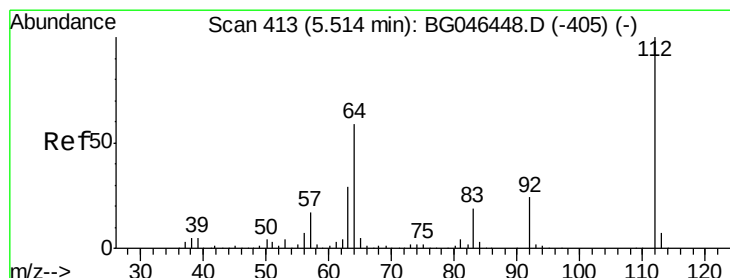
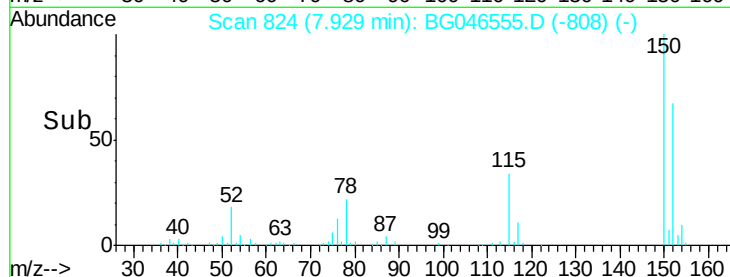
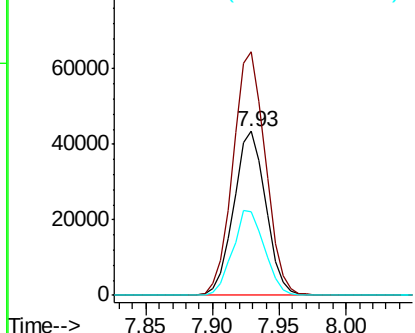
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

Instrument :
BNA_G
ClientSampleId :
TP-11

Tot Ion:152 Resp: 72479
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 51.0 44.3 66.5



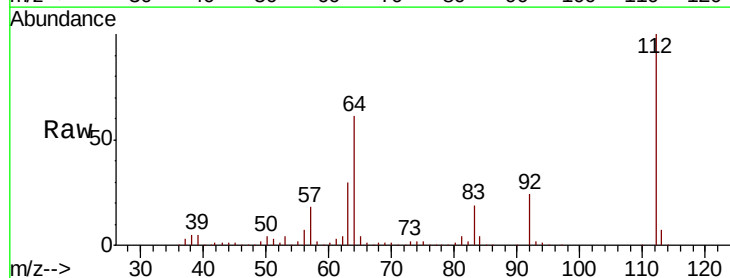
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



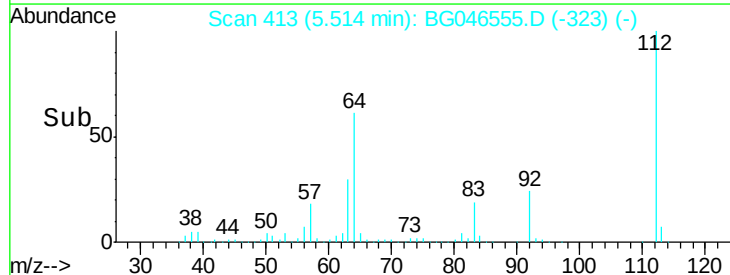
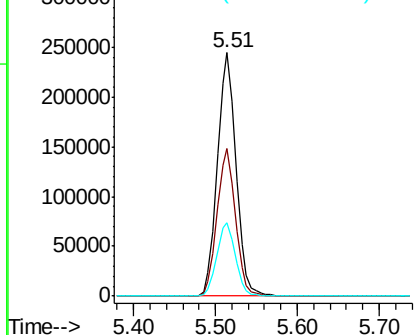
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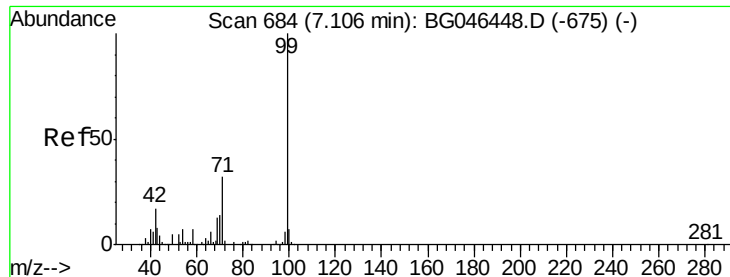
2-Fluorophenol
Concen: 95.175 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

Tgt Ion:112 Resp: 389468
Ion Ratio Lower Upper
112 100
64 60.7 47.0 70.6
63 30.1 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: 88.311 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046555.D

Acq: 8 Sep 2020 13:15

Instrument :

BNA_G

ClientSampleId :

TP-11

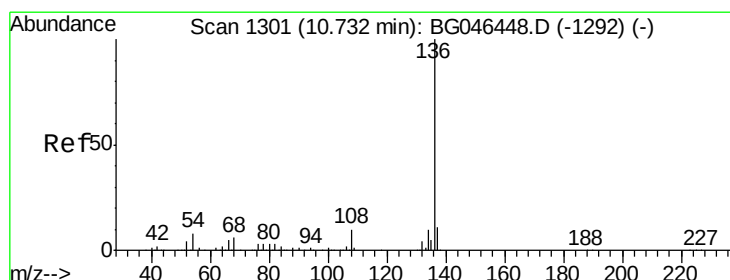
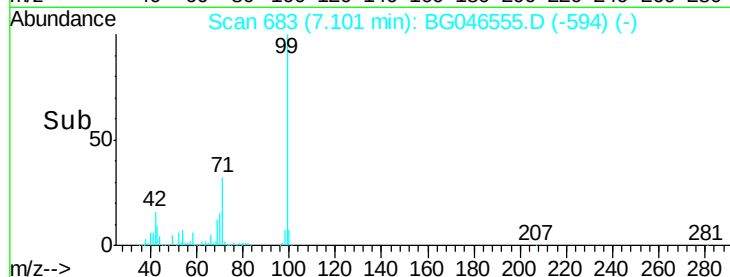
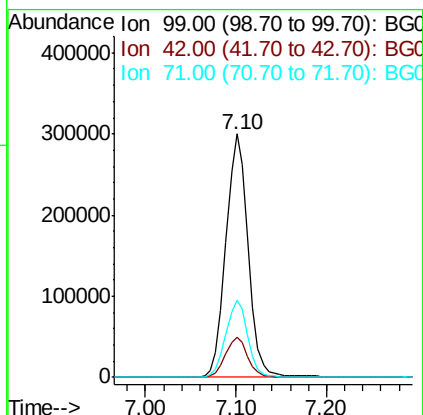
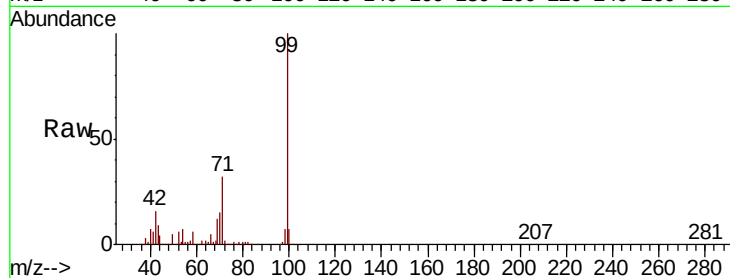
Tot Ion: 99 Resp: 512290

Ion Ratio Lower Upper

99 100

42 16.5 13.3 19.9

71 31.6 25.3 37.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046555.D

Acq: 8 Sep 2020 13:15

Tgt Ion: 136 Resp: 285010

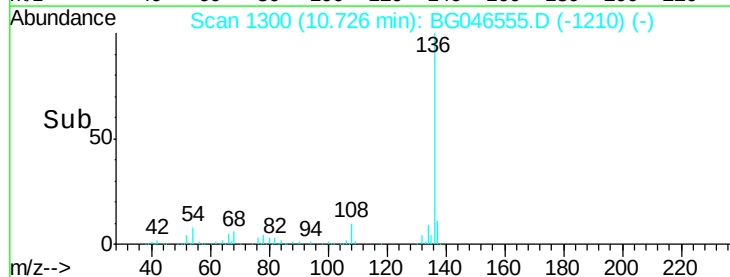
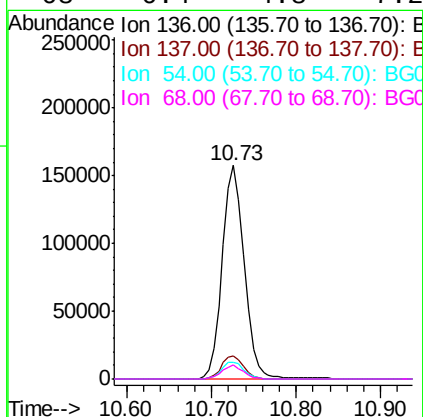
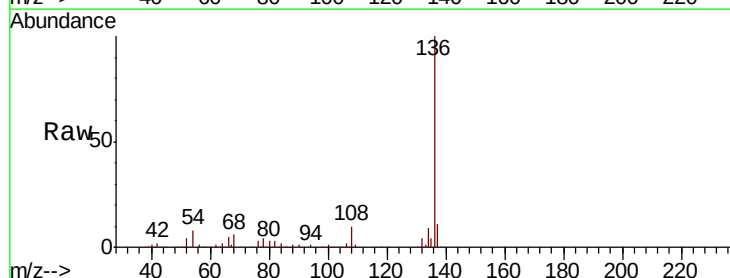
Ion Ratio Lower Upper

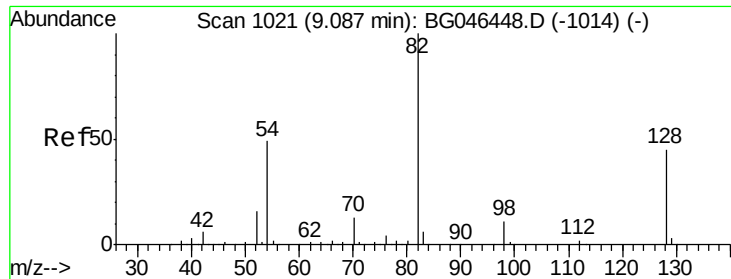
136 100

137 11.1 8.8 13.2

54 7.9 6.1 9.1

68 6.4 4.8 7.2

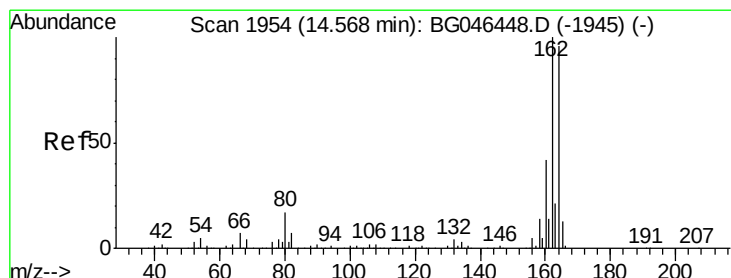
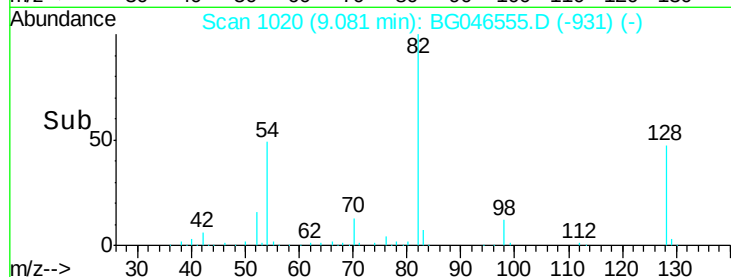
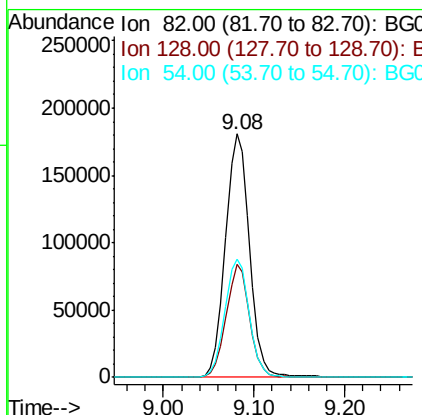
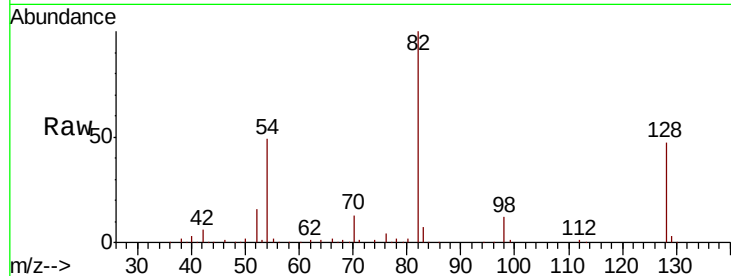




#23
Nitrobenzene-d5
Concen: 67.043 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

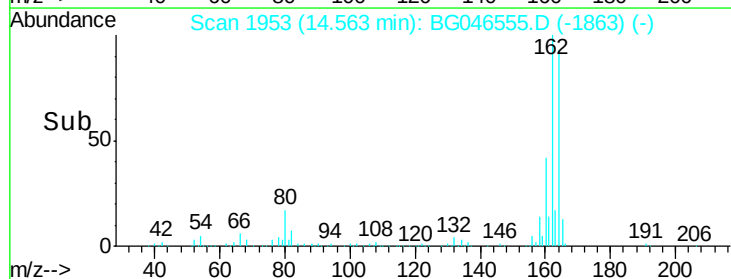
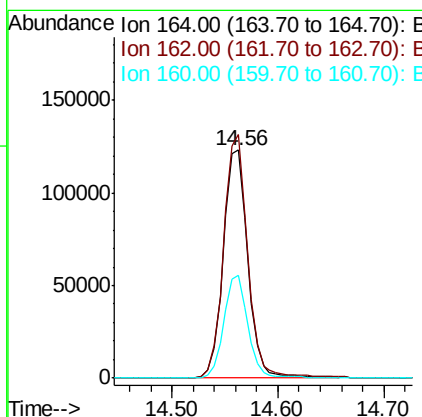
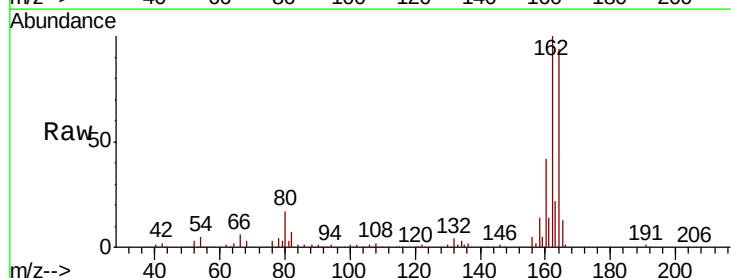
Instrument :
BNA_G
ClientSampled :
TP-11

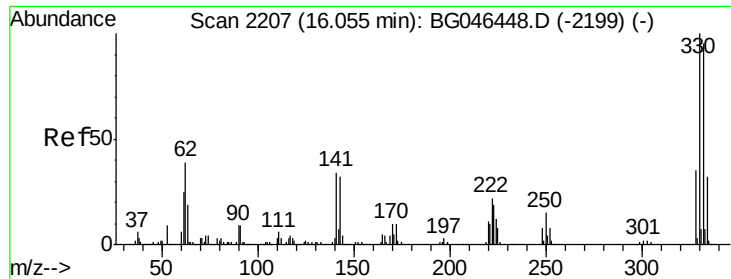
Tot Ion: 82 Resp: 334317
Ion Ratio Lower Upper
82 100
128 46.6 35.7 53.5
54 48.6 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

Tgt Ion: 164 Resp: 199193
Ion Ratio Lower Upper
164 100
162 106.8 83.3 124.9
160 45.3 35.0 52.6

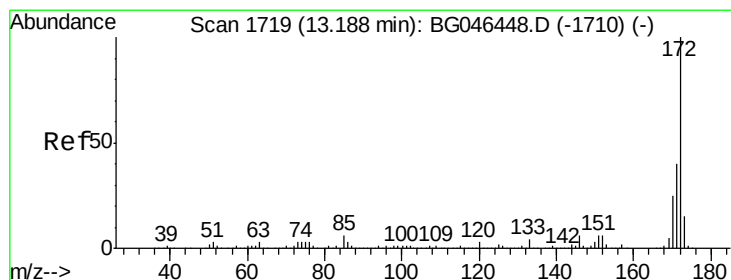
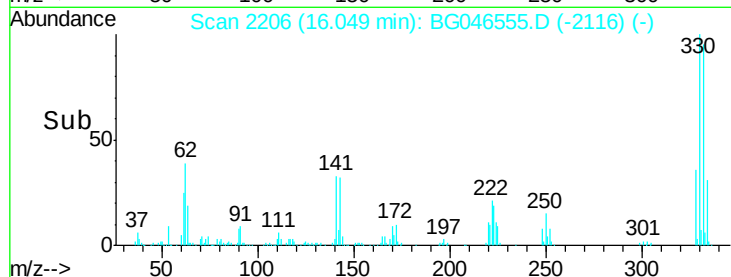
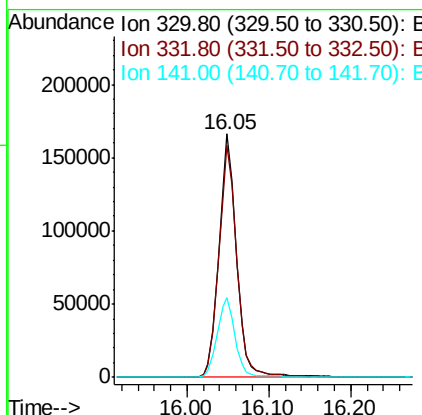
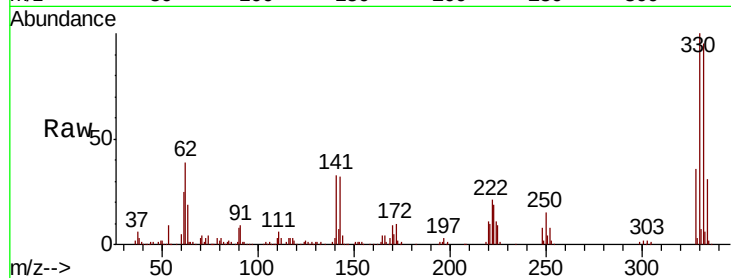




#42
 2,4,6-Tribromophenol
 Concen: 93.087 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046555.D
 Acq: 8 Sep 2020 13:15

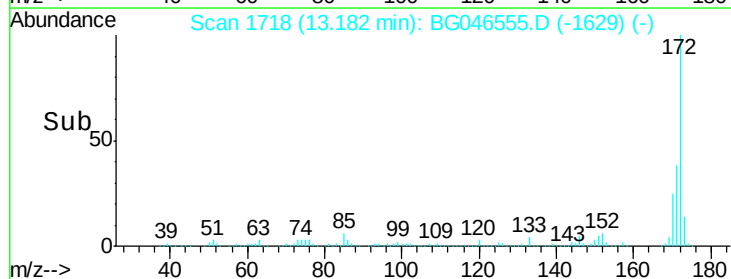
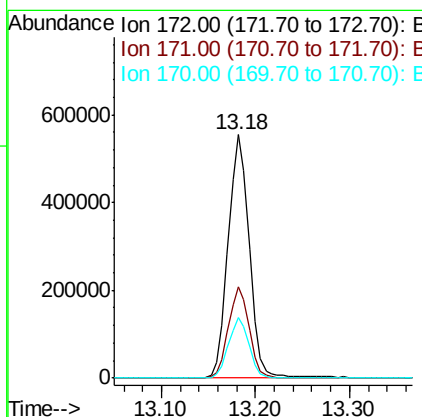
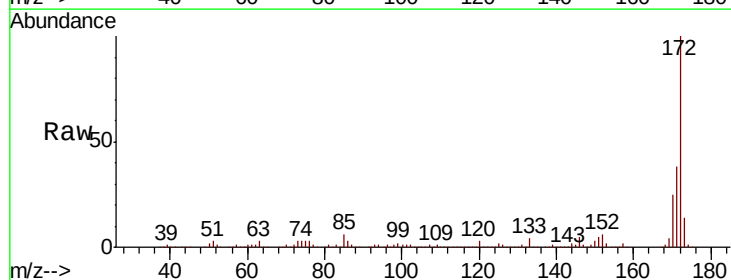
Instrument :
 BNA_G
 ClientSampleId :
 TP-11

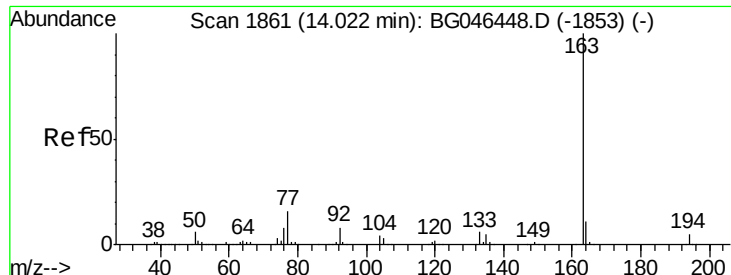
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.1	114.1
141	33.7	26.1	39.1



#45
 2-Fluorobiphenyl
 Concen: 66.588 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046555.D
 Acq: 8 Sep 2020 13:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.8	47.6
170	25.0	20.3	30.5





#50

Dimethylphthalate

Concen: 4.102 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046555.D

Acq: 8 Sep 2020 13:15

Instrument :

BNA_G

ClientSampled :

TP-11

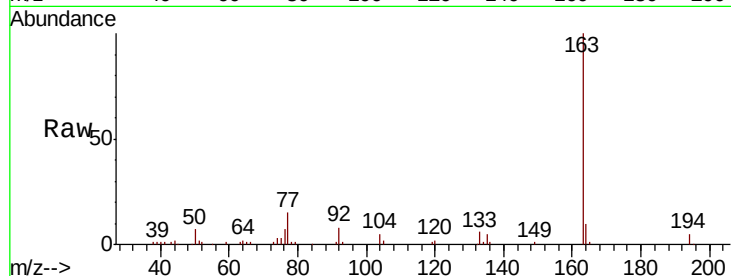
Tot Ion:163 Resp: 63220

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

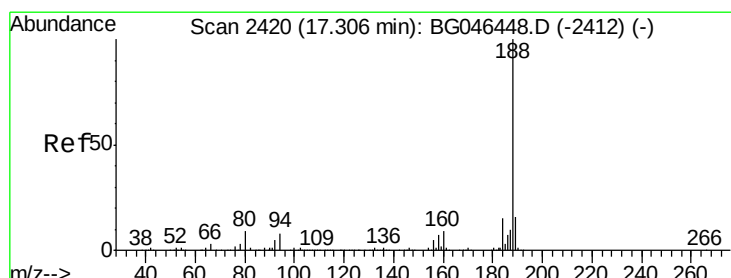
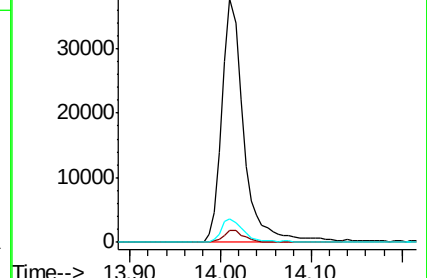
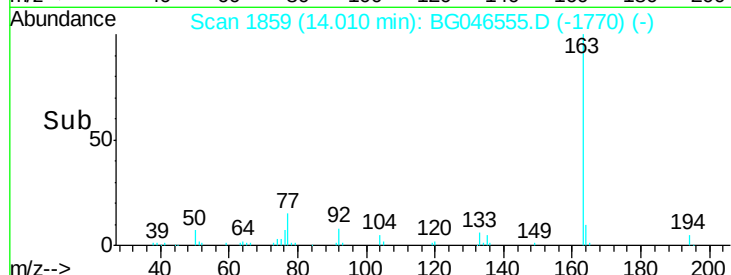
164 9.7 8.6 12.8



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: BG046555.D

Acq: 8 Sep 2020 13:15

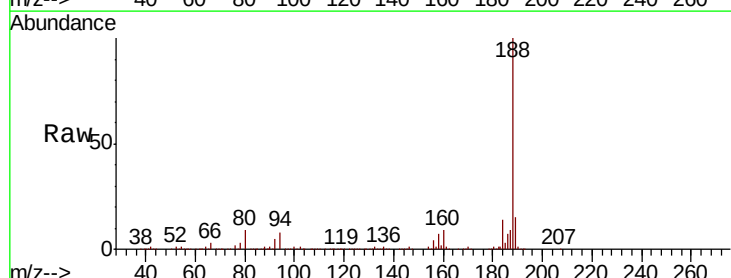
Tgt Ion:188 Resp: 498377

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

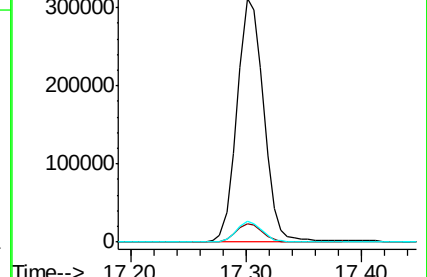
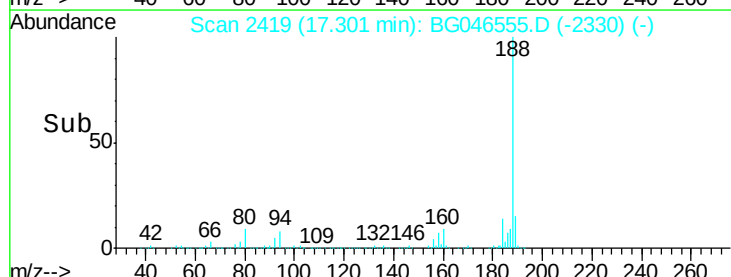
80 8.6 6.9 10.3

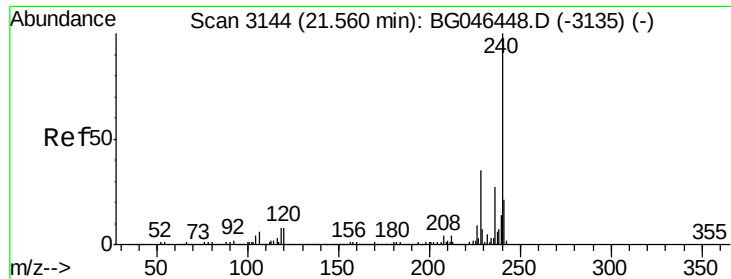


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

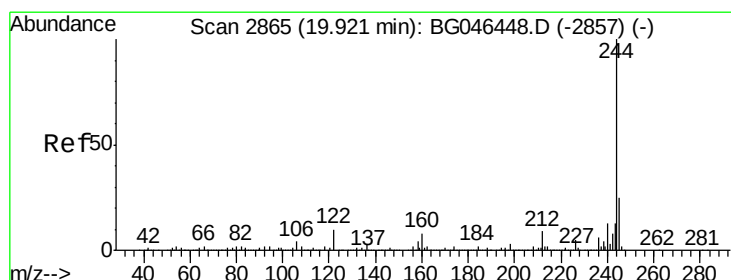
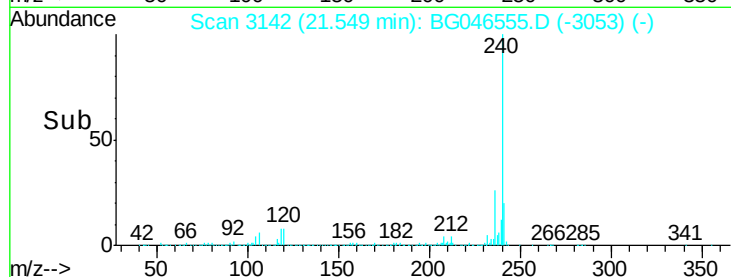
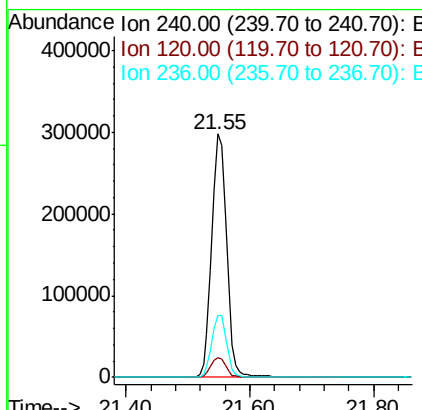
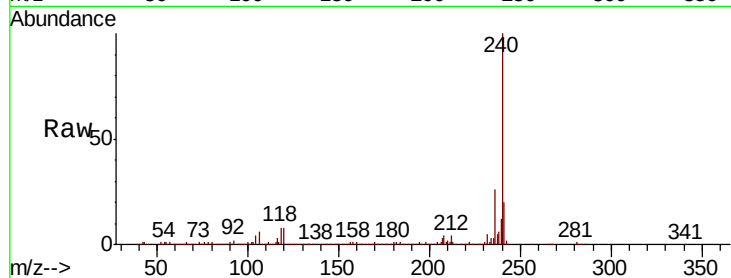




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

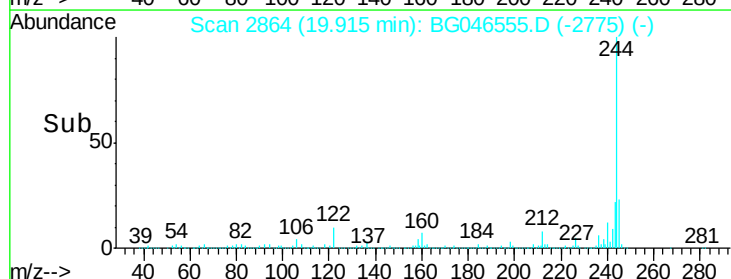
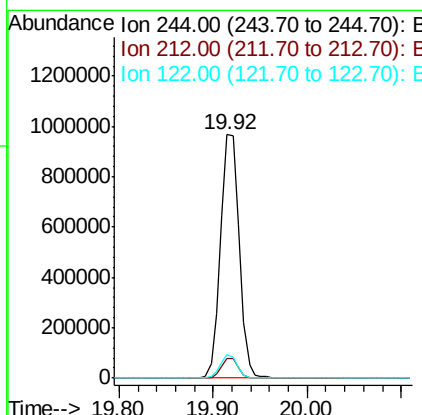
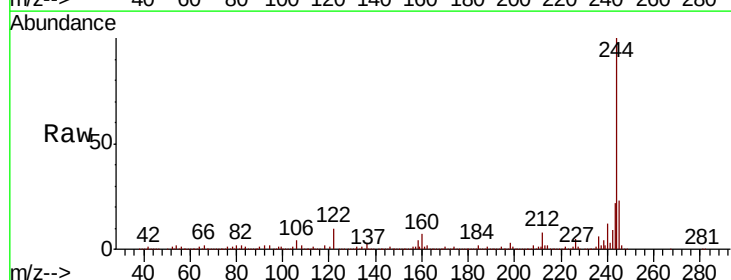
Instrument :
BNA_G
ClientSampleId :
TP-11

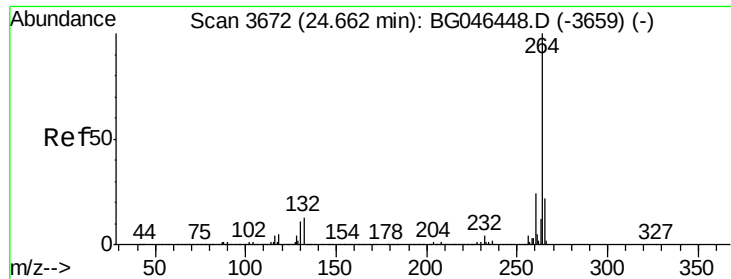
Tot Ion:240 Resp: 494795
Ion Ratio Lower Upper
240 100
120 8.2 6.6 10.0
236 25.5 21.4 32.2



#79
Terphenyl-d14
Concen: 58.208 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

Tgt Ion:244 Resp: 1353323
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 9.6 8.2 12.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG046555.D
Acq: 8 Sep 2020 13:15

Instrument :
BNA_G
ClientSampleId :
TP-11

Tot Ion: 264 Resp: 484330
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.9 17.9 26.9

