

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044878.D
 Acq On : 19 Mar 2020 00:27
 Operator : CG/JU
 Sample : L1942-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-DA

Quant Time: Mar 19 02:59:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

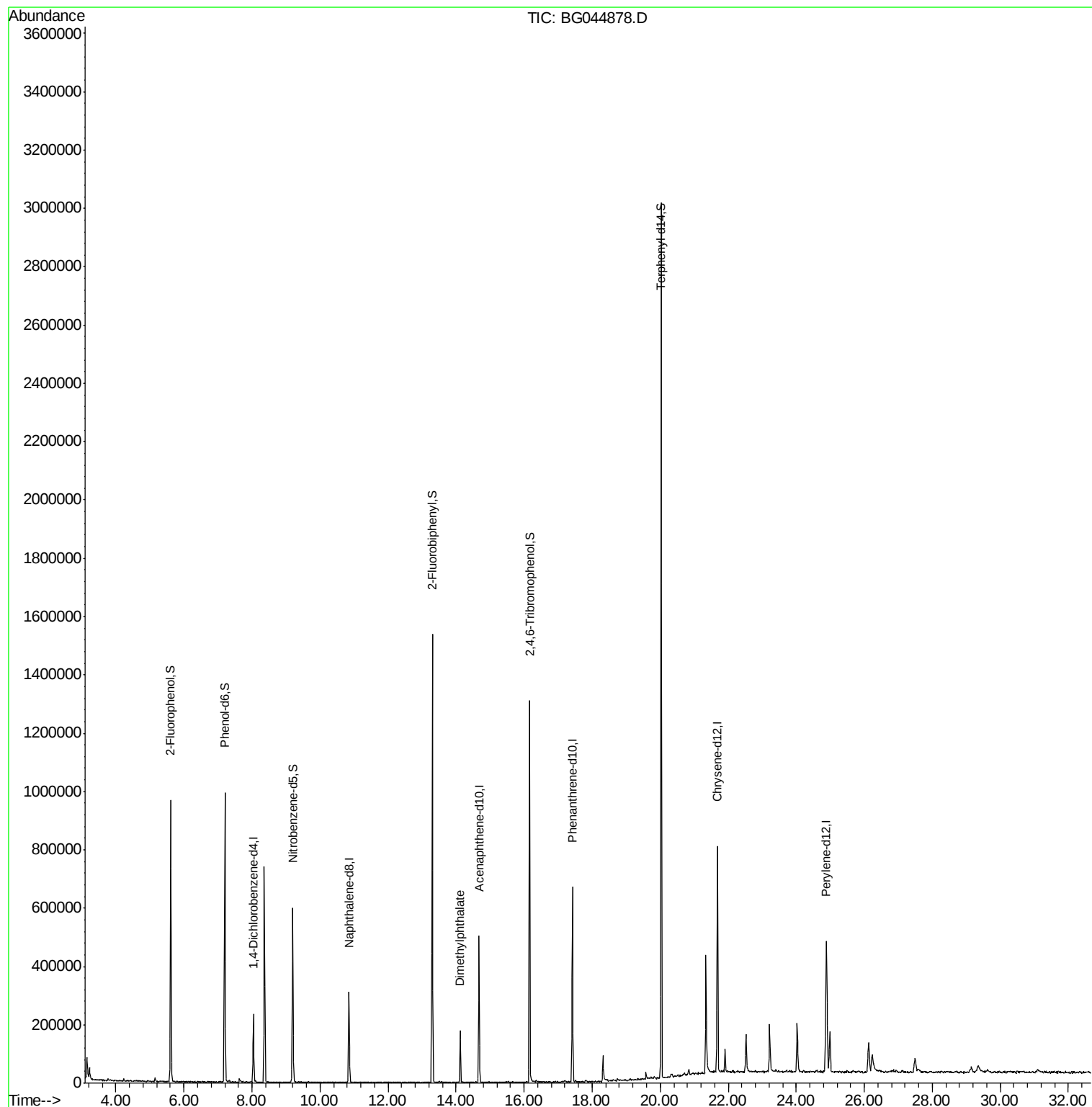
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	68815	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	268012	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	184818	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	440877	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	486684	20.00	ng	-0.02
87) Perylene-d12	24.89	264	502898	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	439133	99.34	ng	0.00
7) Phenol-d6	7.20	99	613526	95.52	ng	0.00
23) Nitrobenzene-d5	9.20	82	391127	64.04	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	258676	106.89	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	823214	63.79	ng	0.00
79) Terphenyl-d14	20.03	244	1488679	57.22	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.12	163	121651	8.264	ng	Qvalue # 99

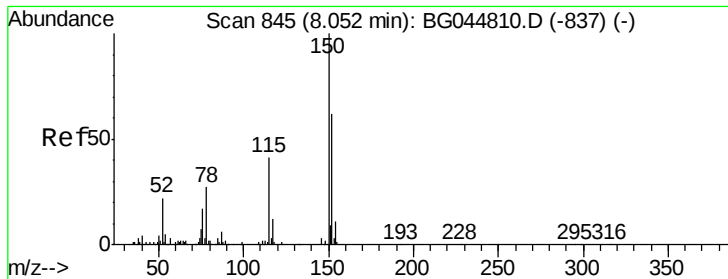
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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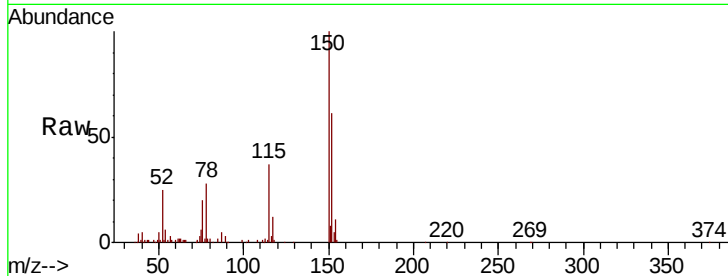


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044878.D
Acq: 19 Mar 2020 00:27

Instrument :
BNA_G
ClientSampleId :
TP-10-DA

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	128.8	193.2
115	60.5	52.6	79.0

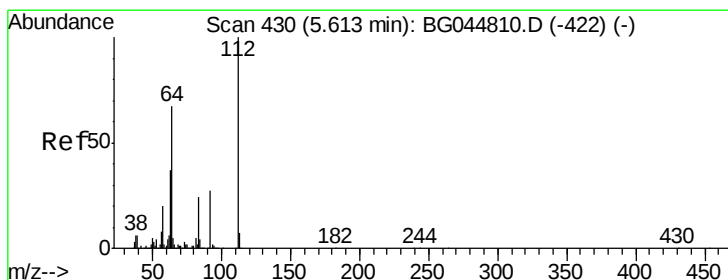
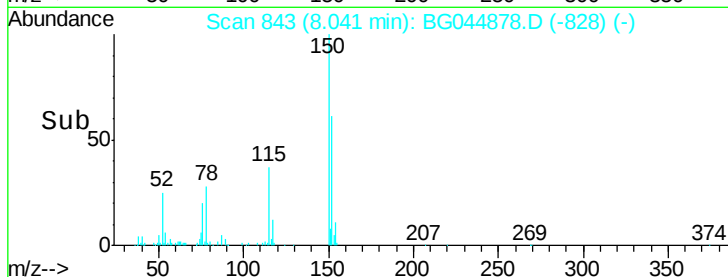
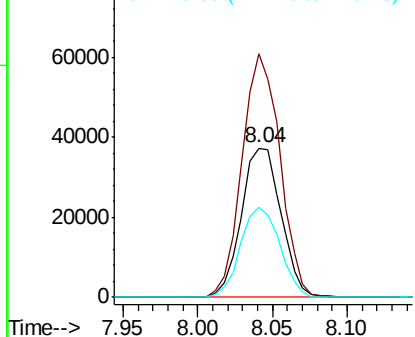


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

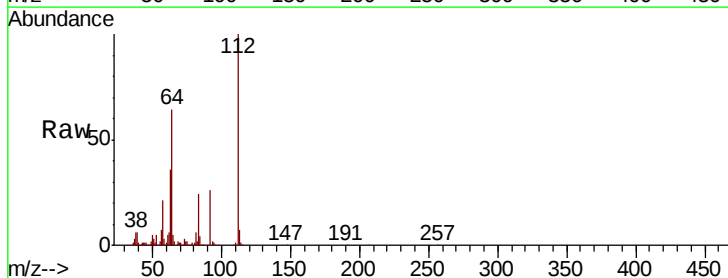
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 99.338 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044878.D
Acq: 19 Mar 2020 00:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	53.4	80.2
63	36.5	29.4	44.2

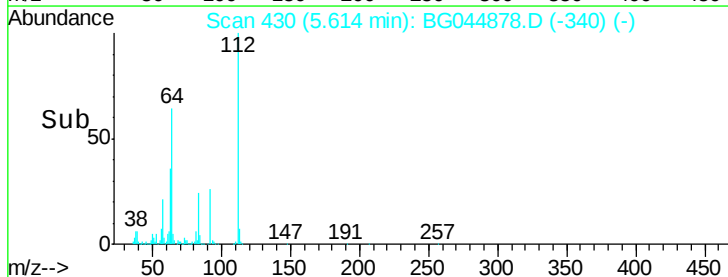
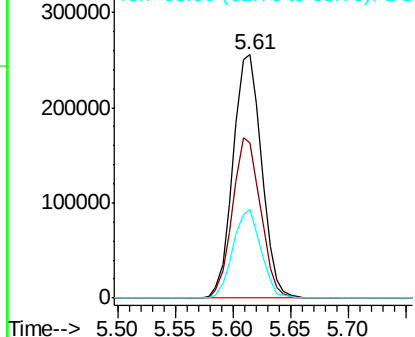


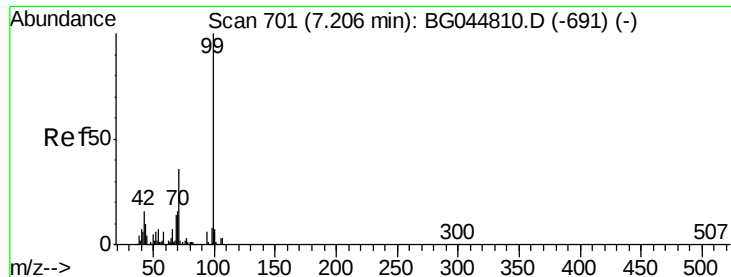
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 95.523 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044878.D

Acq: 19 Mar 2020 00:27

Instrument :

BNA_G

ClientSampleId :

TP-10-DA

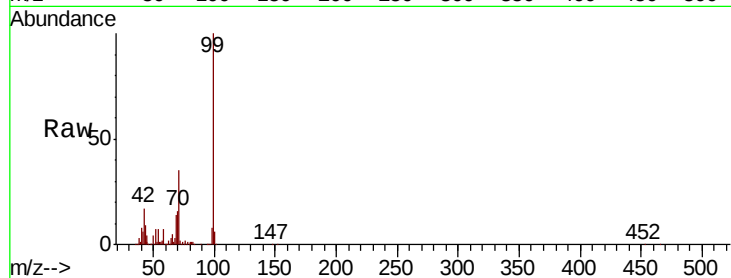
Tot Ion: 99 Resp: 613526

Ion Ratio Lower Upper

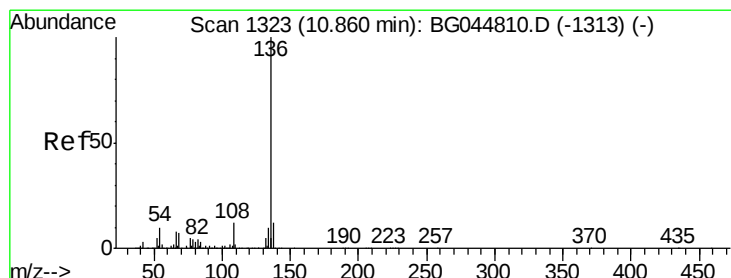
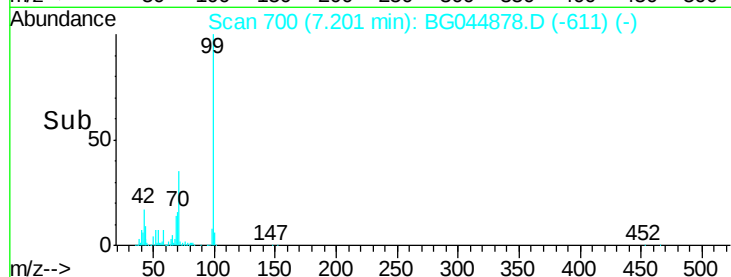
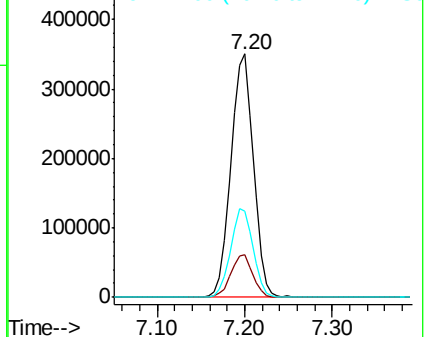
99 100

42 17.3 12.6 19.0

71 35.2 29.0 43.4



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: BG044878.D

Acq: 19 Mar 2020 00:27

Tgt Ion: 136 Resp: 268012

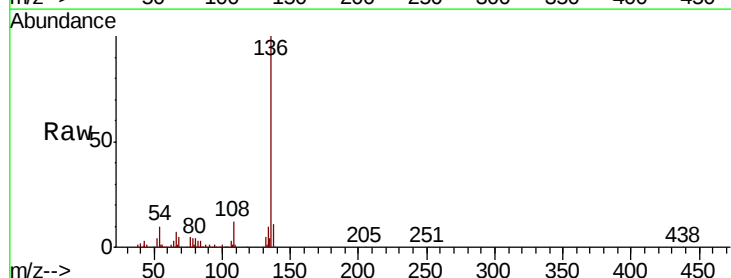
Ion Ratio Lower Upper

136 100

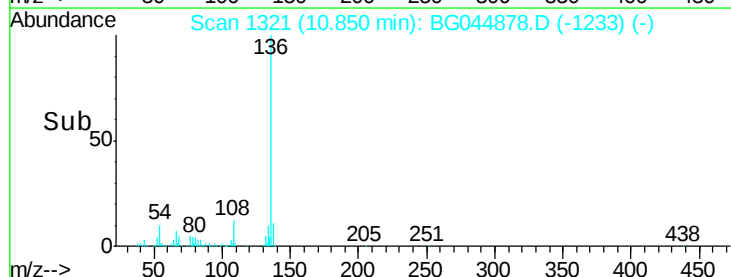
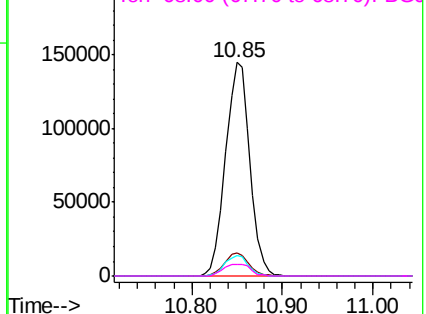
137 10.9 9.8 14.6

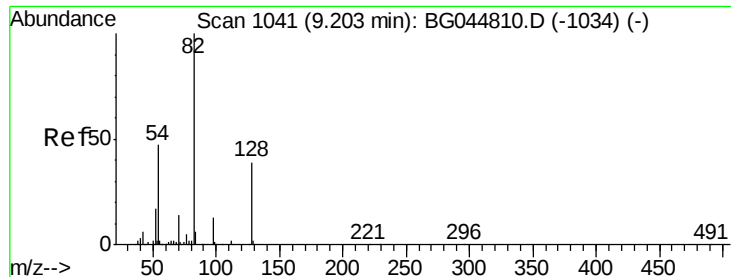
54 9.8 7.9 11.9

68 5.4 5.4 8.0



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

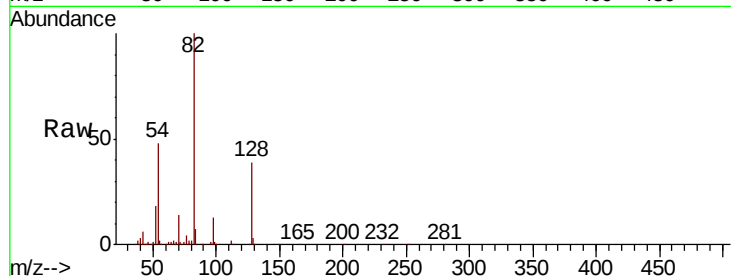




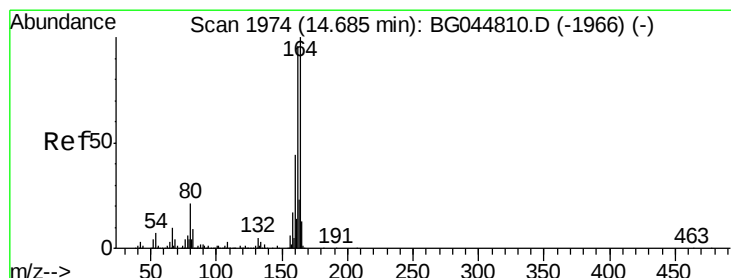
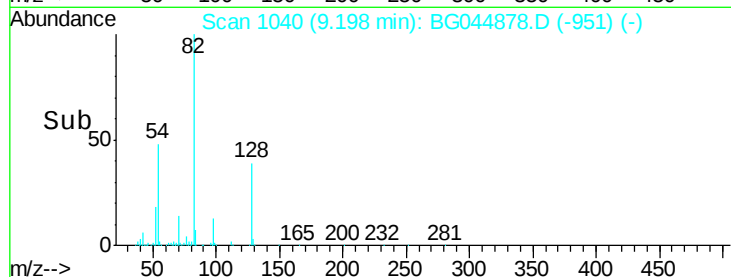
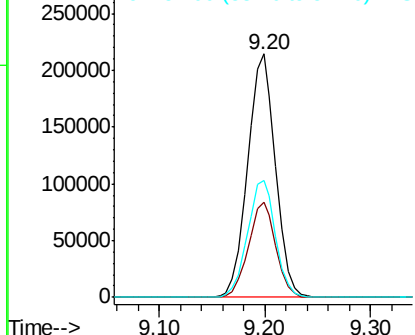
#23
 Nitrobenzene-d5
 Concen: 64.039 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044878.D
 Acq: 19 Mar 2020 00:27

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-DA

Tot Ion	82	Resp	391127
Ion Ratio	Lower	Upper	
82	100		
128	39.0	30.6	46.0
54	47.8	37.1	55.7

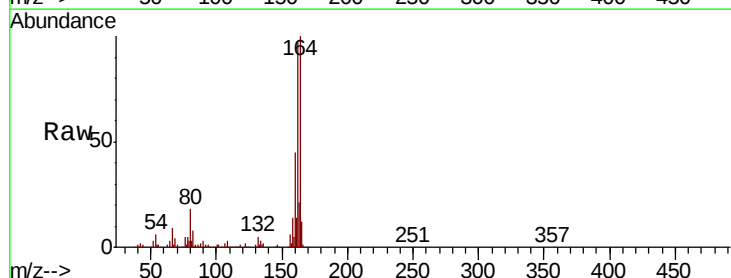


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

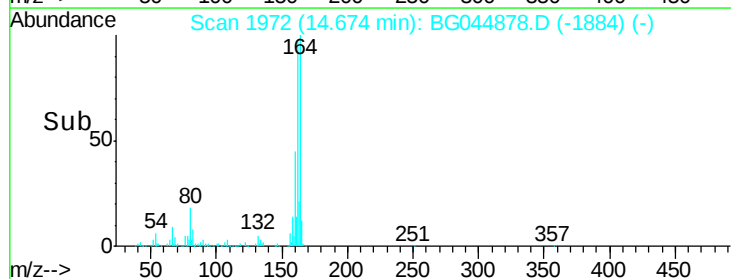
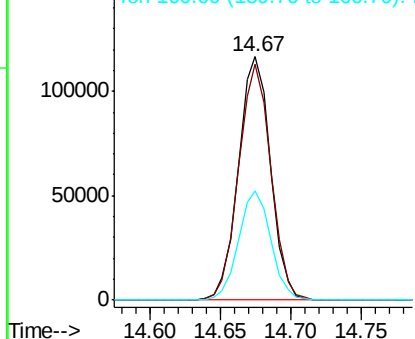


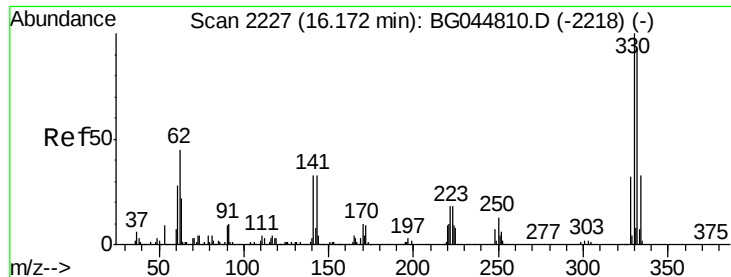
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044878.D
 Acq: 19 Mar 2020 00:27

Tgt Ion	164	Resp	184818
Ion Ratio	Lower	Upper	
164	100		
162	97.1	76.7	115.1
160	44.8	35.0	52.4



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

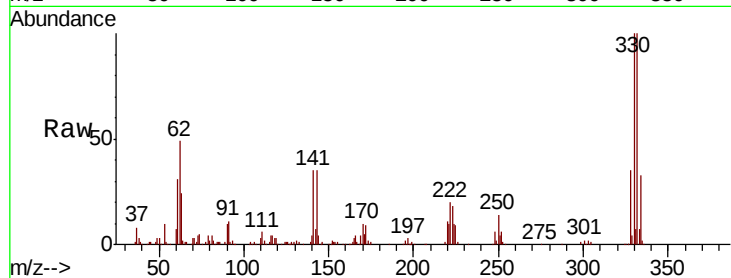




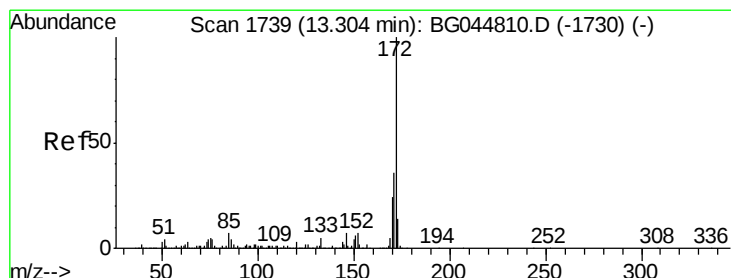
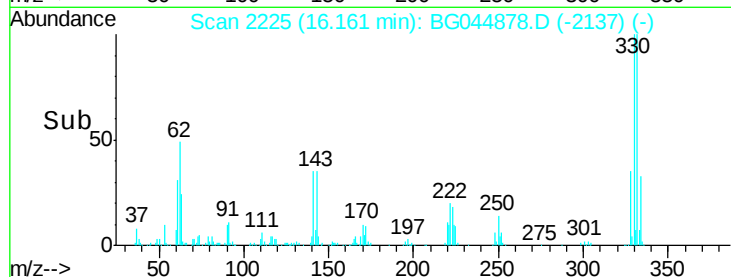
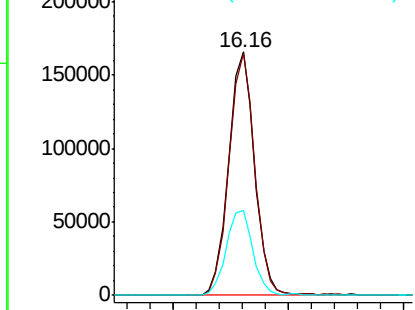
#42
 2,4,6-Tribromophenol
 Concen: 106.895 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044878.D
 Acq: 19 Mar 2020 00:27

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-DA

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.8	116.6
141	36.0	29.5	44.3

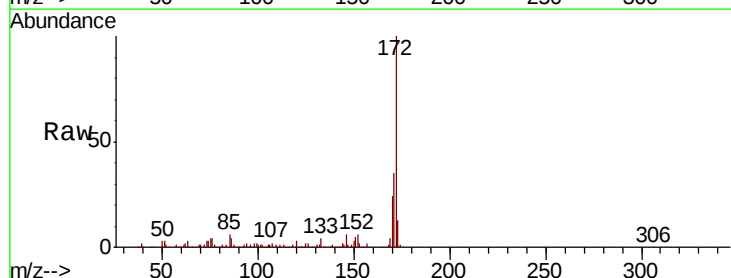


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

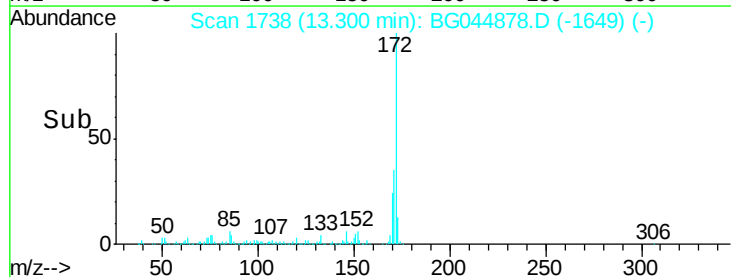
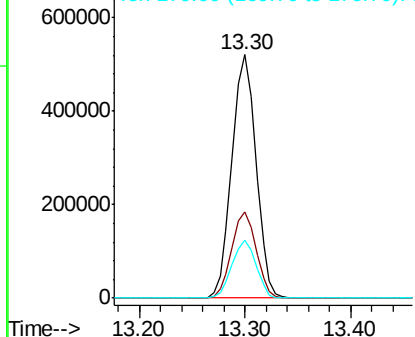


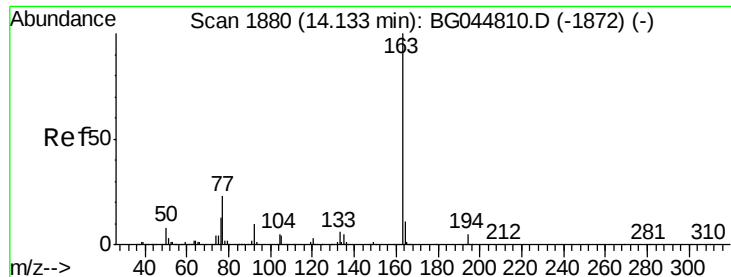
#45
 2-Fluorobiphenyl
 Concen: 63.785 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG044878.D
 Acq: 19 Mar 2020 00:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.8	19.0	28.6



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: 8.264 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044878.D

Acq: 19 Mar 2020 00:27

Instrument :

BNA_G

ClientSampleId :

TP-10-DA

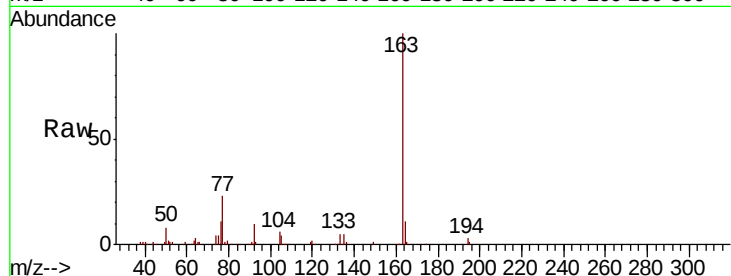
Tot Ion:163 Resp: 121651

Ion Ratio Lower Upper

163 100

194 3.4 3.7 5.5#

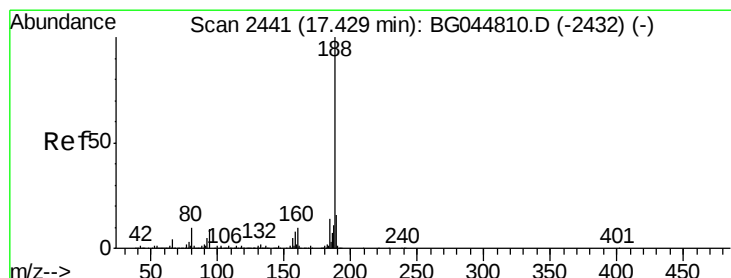
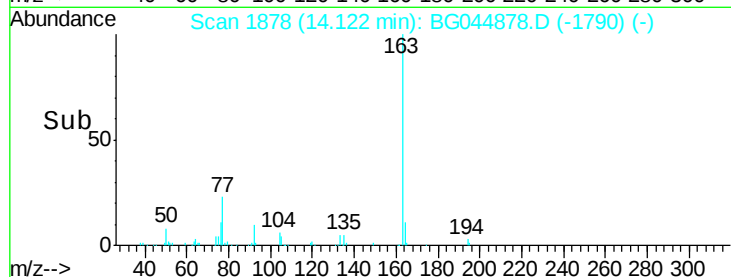
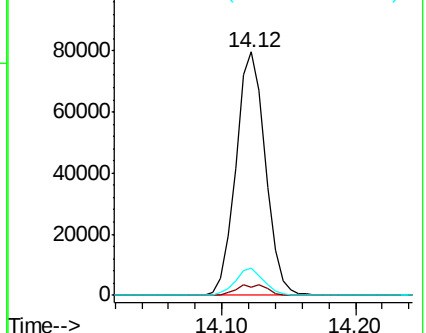
164 11.2 9.1 13.7



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: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044878.D

Acq: 19 Mar 2020 00:27

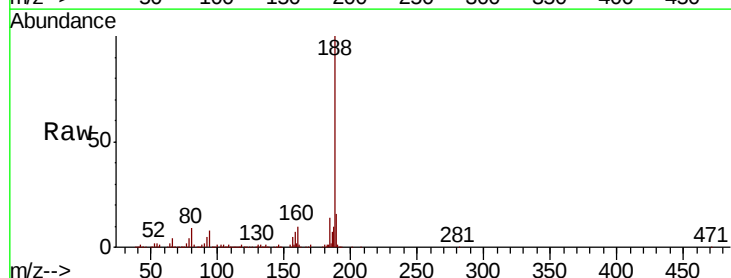
Tgt Ion:188 Resp: 440877

Ion Ratio Lower Upper

188 100

94 8.4 7.3 10.9

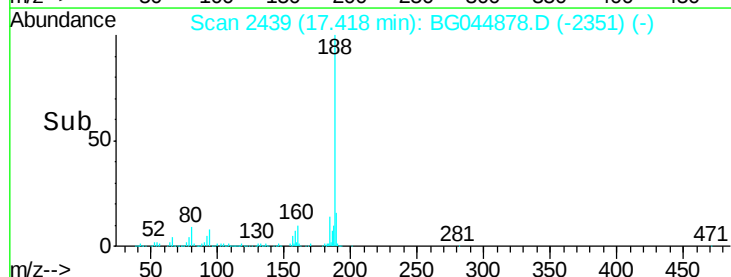
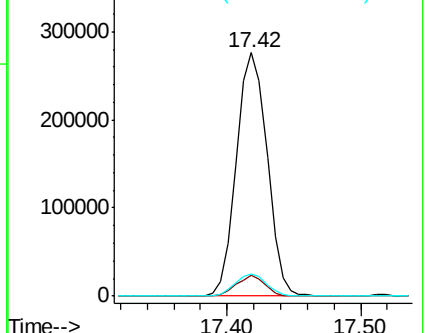
80 9.3 8.0 12.0

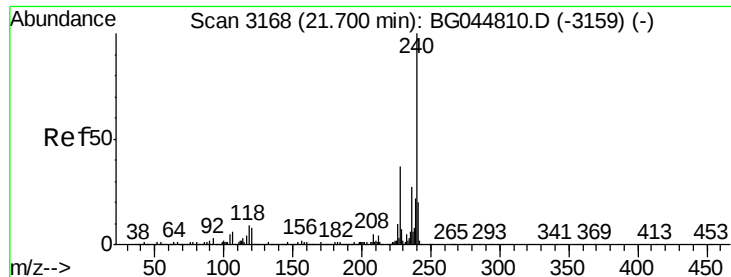


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

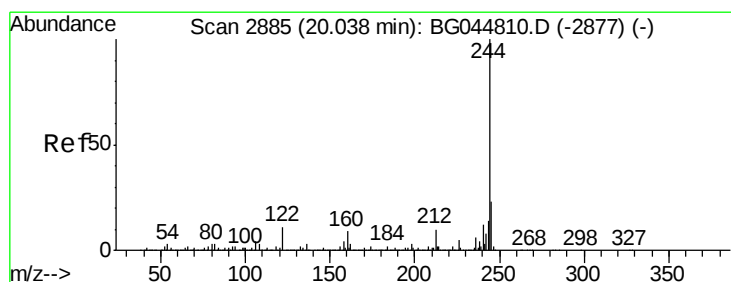
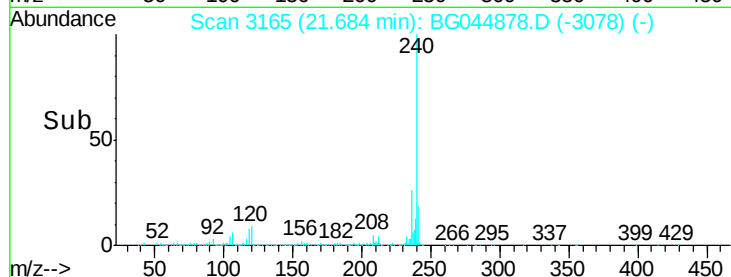
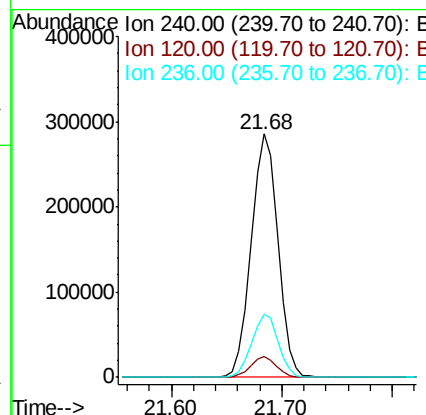
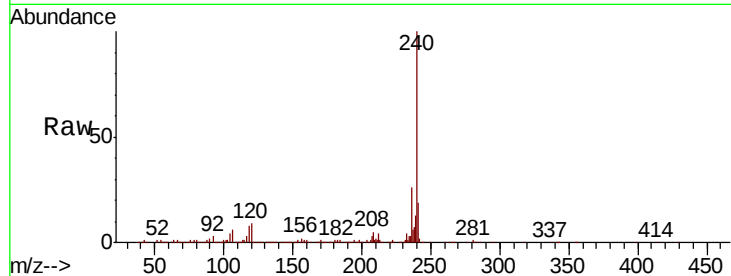




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044878.D
Acq: 19 Mar 2020 00:27

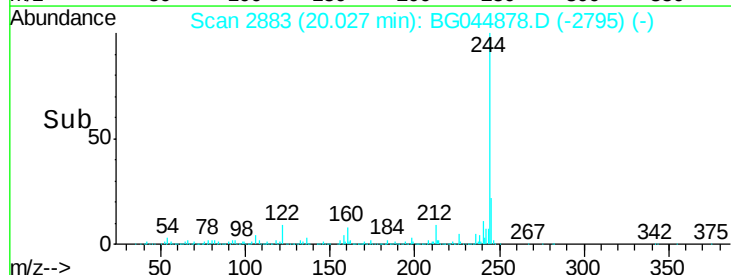
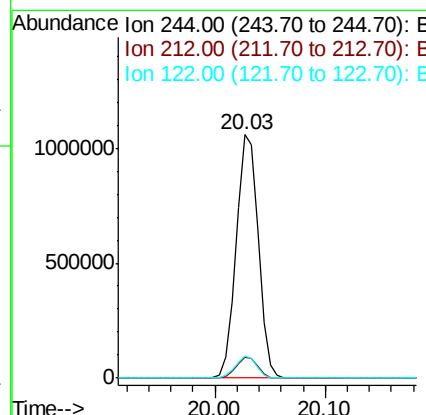
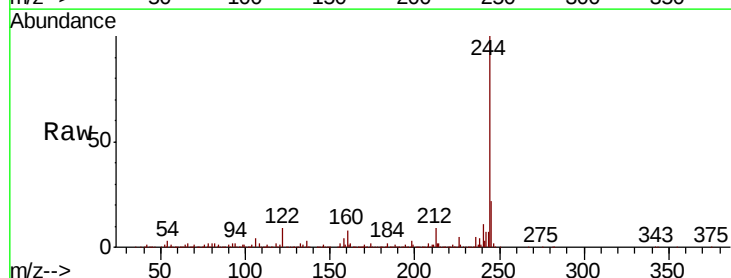
Instrument :
BNA_G
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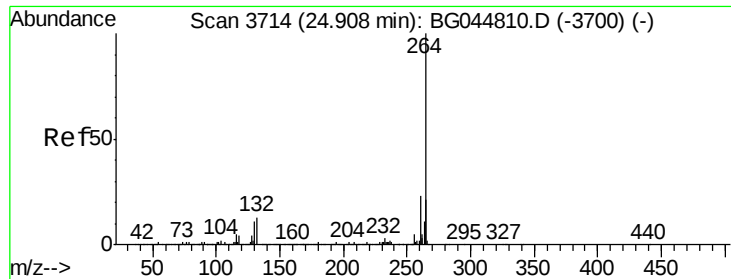
Tot Ion:240 Resp: 486684
Ion Ratio Lower Upper
240 100
120 8.7 6.7 10.1
236 25.9 21.5 32.3



#79
Terphenyl-d14
Concen: 57.217 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG044878.D
Acq: 19 Mar 2020 00:27

Tgt Ion:244 Resp: 1488679
Ion Ratio Lower Upper
244 100
212 8.7 7.7 11.5
122 9.3 8.6 12.8

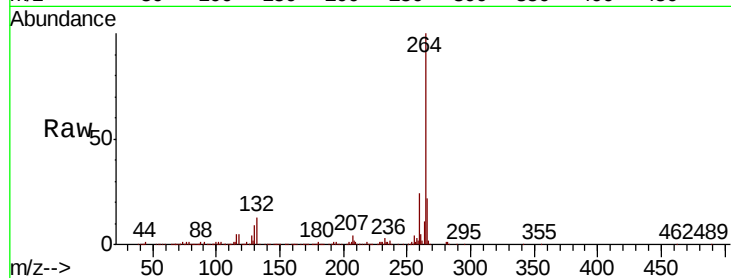




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3710
 Delta R.T. -0.02 min
 Lab File: BG044878.D
 Acq: 19 Mar 2020 00:27

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-DA

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.1	27.1
265	22.1	17.1	25.7



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

