

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046128.D
 Acq On : 31 Jul 2020 16:46
 Operator : CG/JU
 Sample : L3491-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

Quant Time: Jul 31 17:56:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

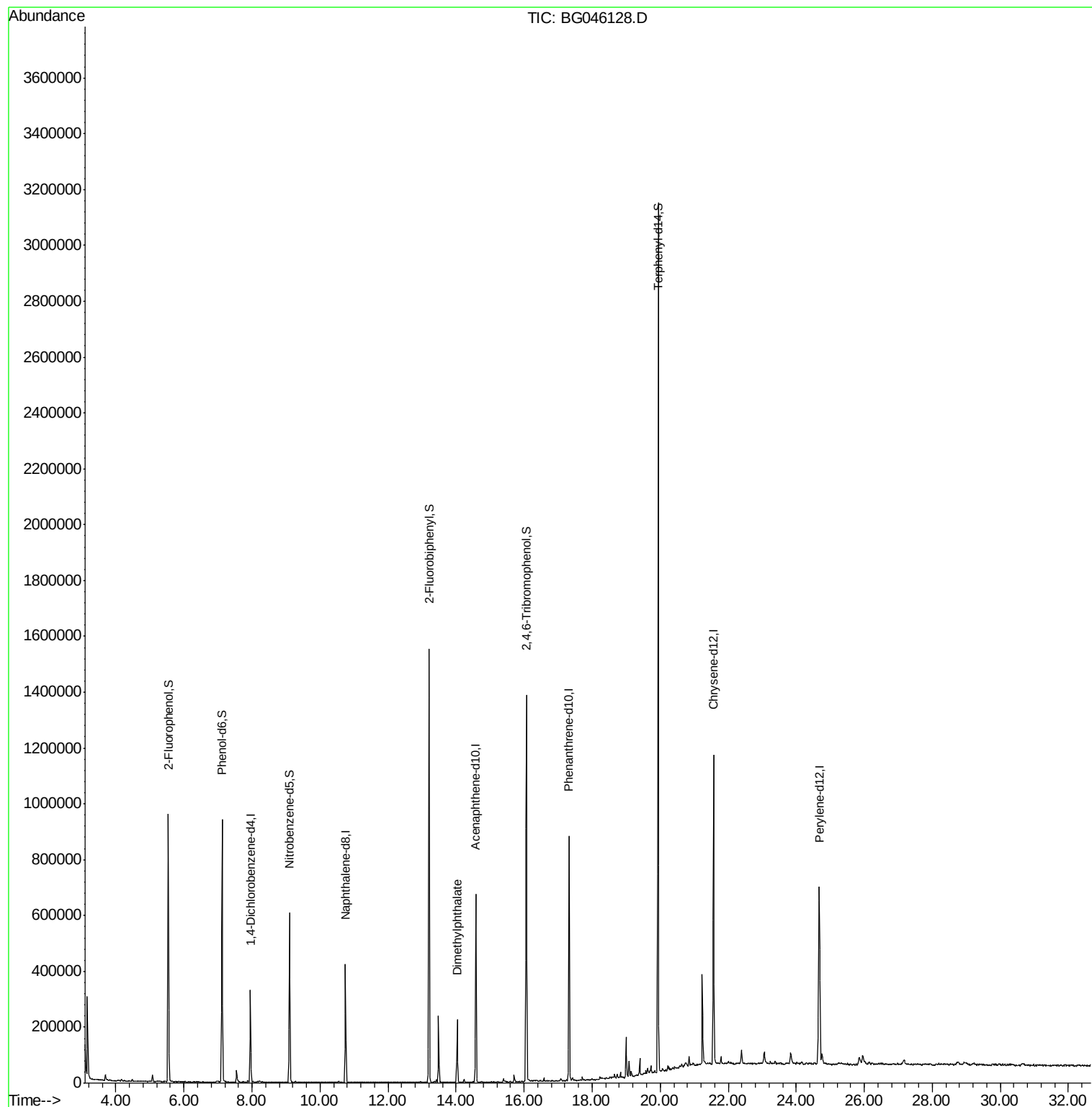
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	97496	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	372680	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	233607	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	552082	20.00	ng	0.00
76) Chrysene-d12	21.57	240	649797	20.00	ng	0.00
86) Perylene-d12	24.67	264	665596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	422942	75.41	ng	0.00
7) Phenol-d6	7.12	99	551280	72.12	ng	0.00
23) Nitrobenzene-d5	9.10	82	365392	53.08	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	289641	80.72	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	826874	51.42	ng	0.00
79) Terphenyl-d14	19.94	244	1377824	43.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	160659	8.960	ng	Qvalue 98

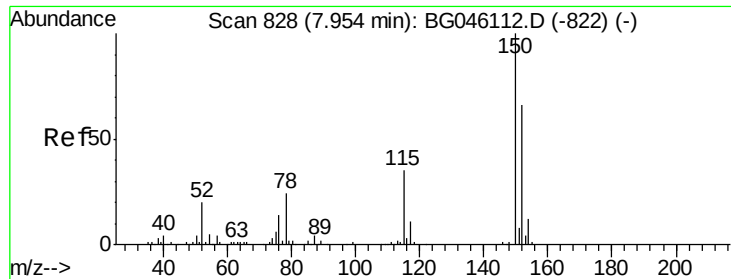
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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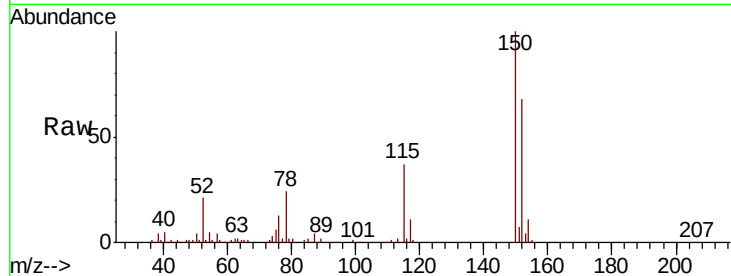


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046128.D
Acq: 31 Jul 2020 16:46

Instrument :
BNA_G
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	122.1	183.1
115	54.2	43.2	64.8

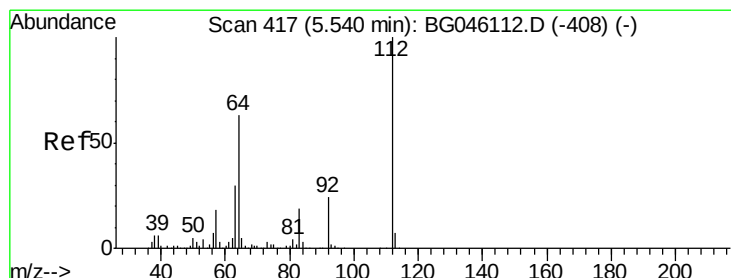
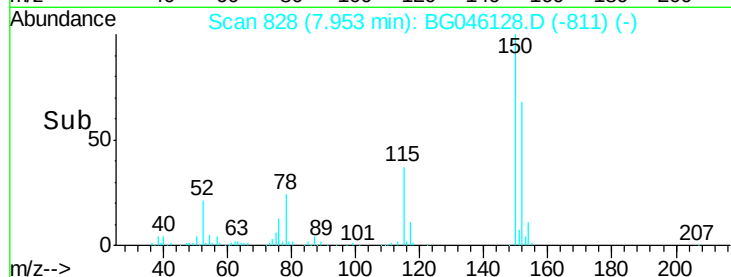
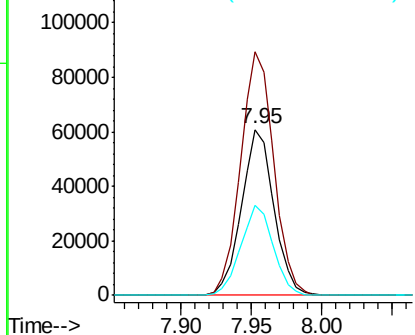


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

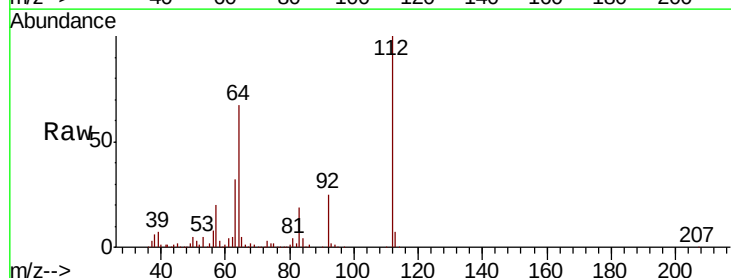
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 75.411 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046128.D
Acq: 31 Jul 2020 16:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	50.2	75.2
63	31.6	24.2	36.4

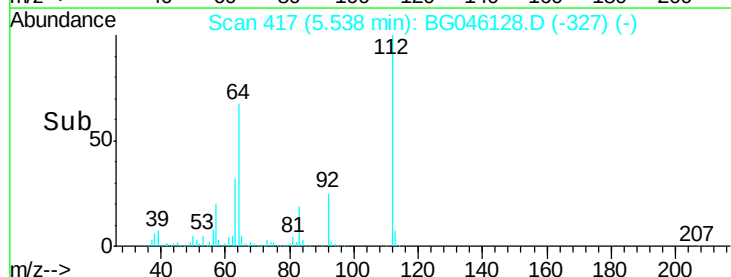
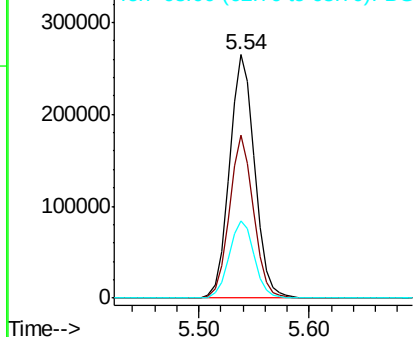


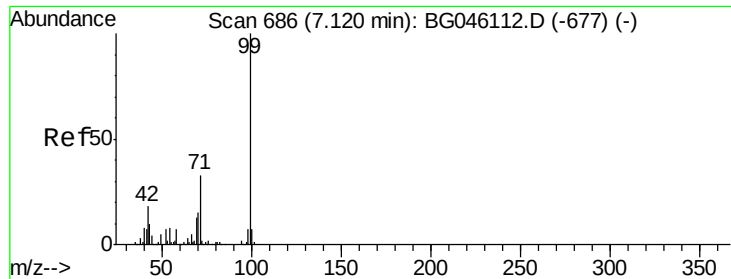
Abundance

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: 72.123 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046128.D

Acq: 31 Jul 2020 16:46

Instrument :

BNA_G

ClientSampleId :

TP-1-D

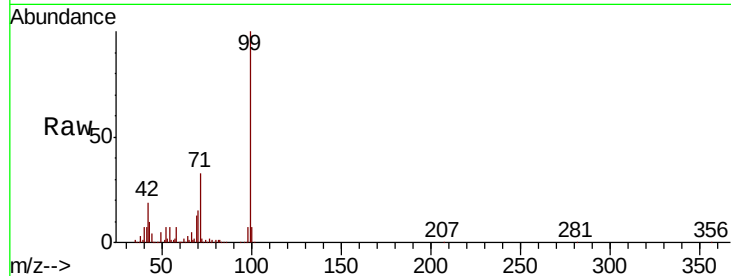
Tot Ion: 99 Resp: 551280

Ion Ratio Lower Upper

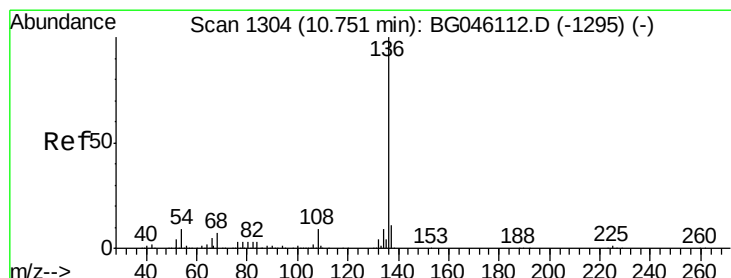
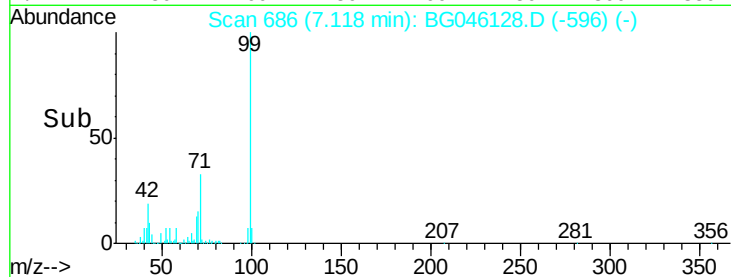
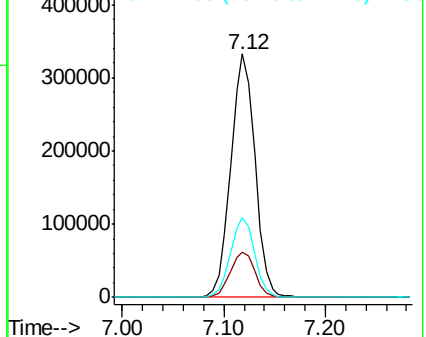
99 100

42 18.8 14.7 22.1

71 32.9 26.5 39.7



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: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046128.D

Acq: 31 Jul 2020 16:46

Tgt Ion: 136 Resp: 372680

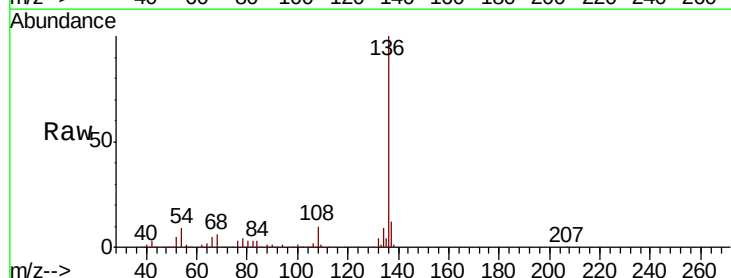
Ion Ratio Lower Upper

136 100

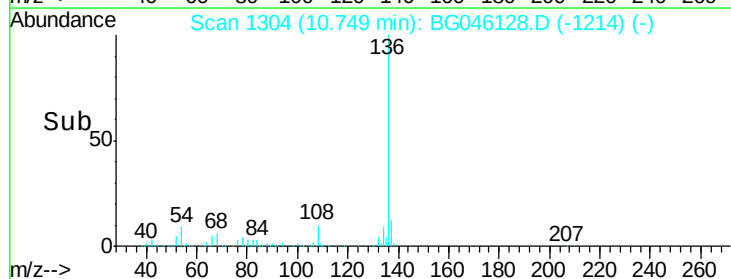
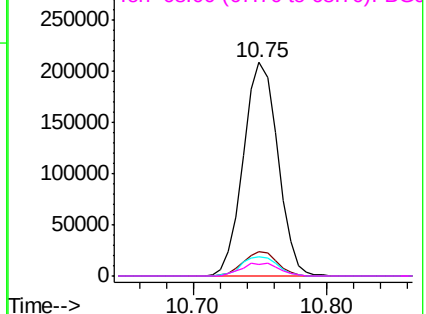
137 11.6 8.8 13.2

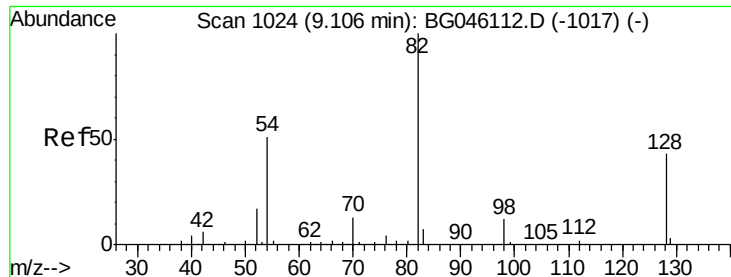
54 9.2 7.0 10.4

68 5.6 5.3 7.9



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

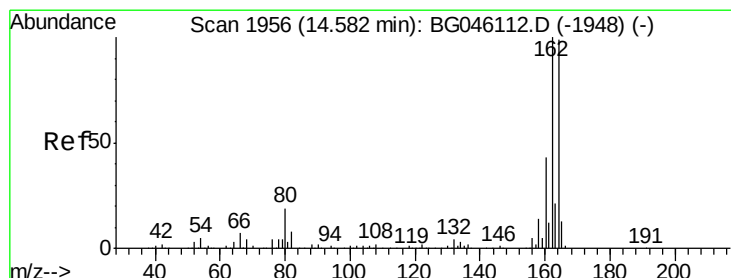
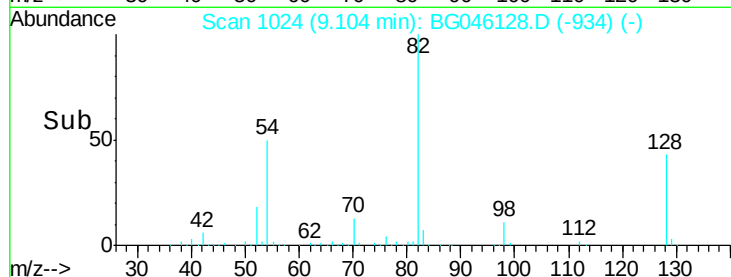
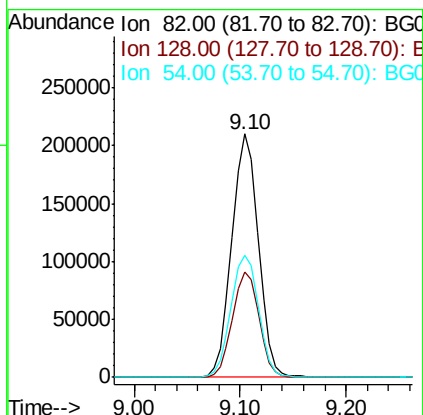
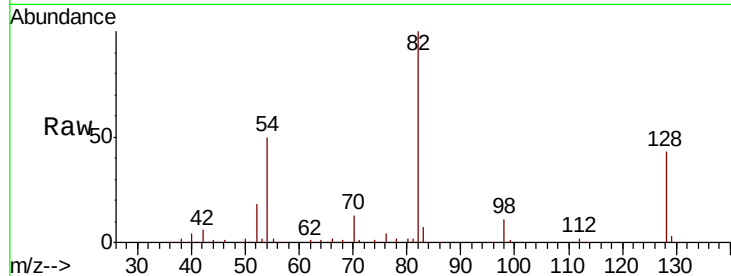




#23
 Nitrobenzene-d5
 Concen: 53.084 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046128.D
 Acq: 31 Jul 2020 16:46

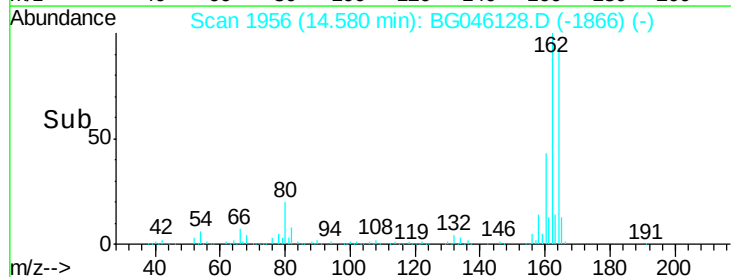
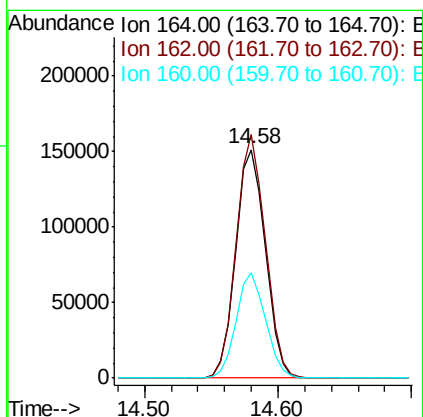
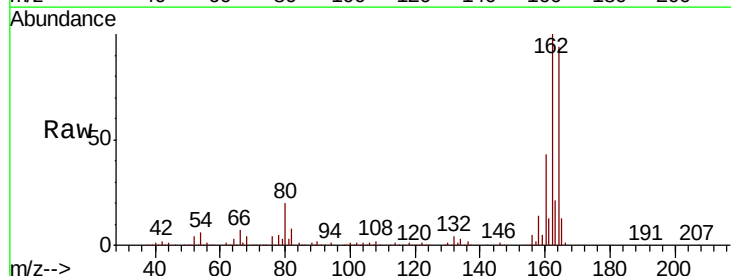
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

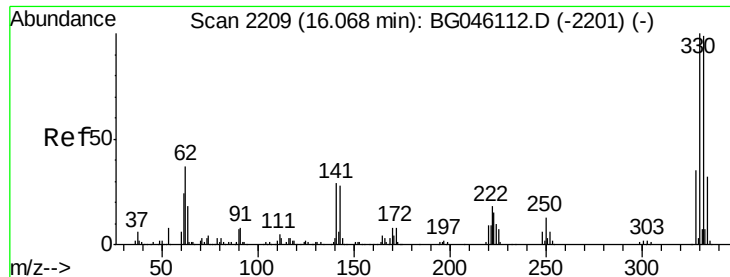
Tot Ion	82	Resp	365392
Ion Ratio	100	Lower	Upper
128	43.2	34.4	51.6
54	50.4	40.8	61.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG046128.D
 Acq: 31 Jul 2020 16:46

Tgt Ion	164	Resp	233607
Ion Ratio	100	Lower	Upper
162	106.6	80.6	121.0
160	46.1	34.9	52.3

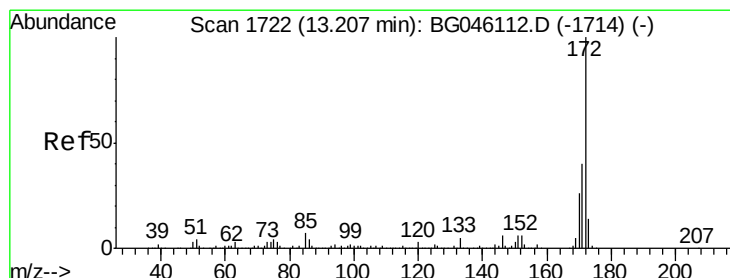
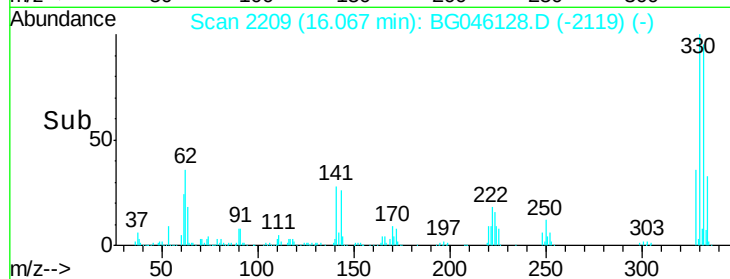
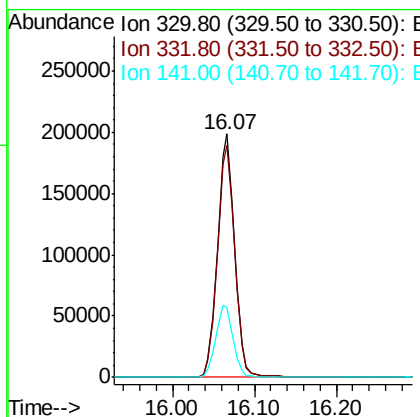
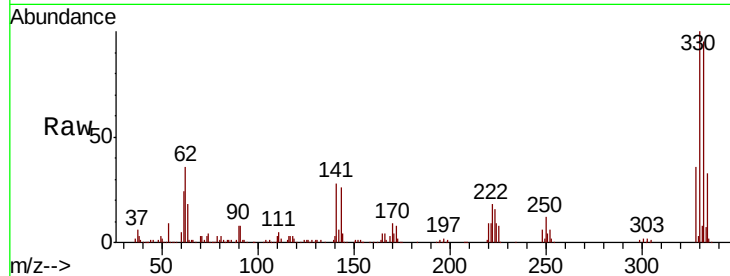




#42
 2,4,6-Tribromophenol
 Concen: 80.721 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG046128.D
 Acq: 31 Jul 2020 16:46

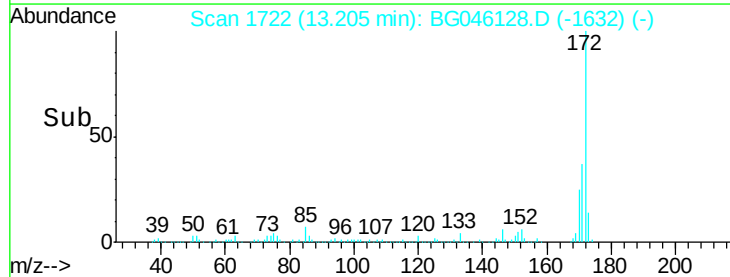
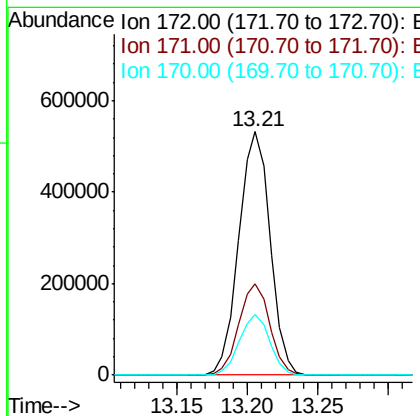
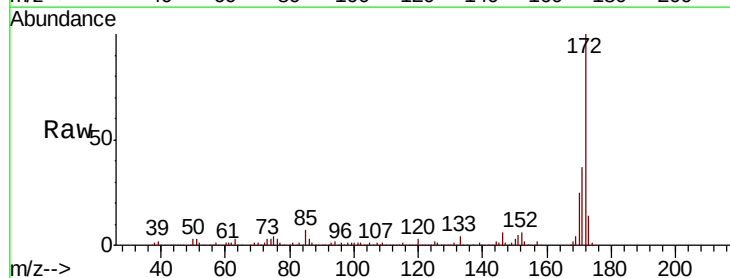
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

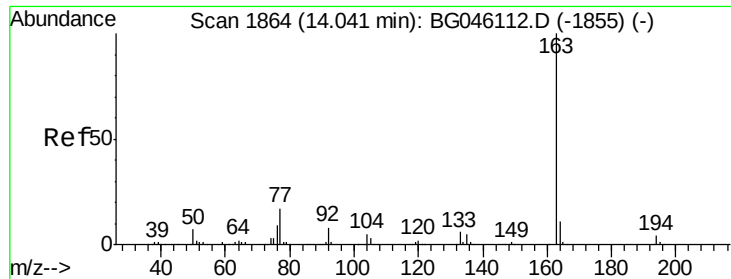
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	30.2	23.4	35.0



#45
 2-Fluorobiphenyl
 Concen: 51.417 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG046128.D
 Acq: 31 Jul 2020 16:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.7	47.5
170	25.0	20.9	31.3

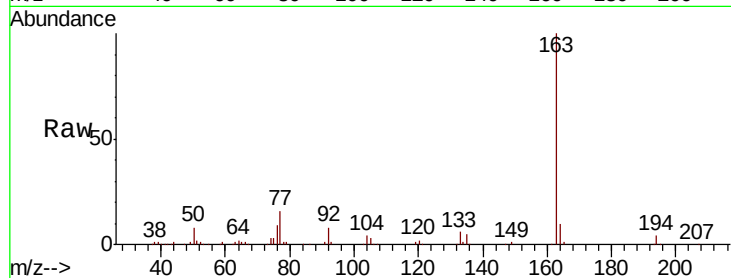




#50
Dimethylphthalate
Concen: 8.960 ng
RT: 14.03 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG046128.D
Acq: 31 Jul 2020 16:46

Instrument :
BNA_G
ClientSampleID :
TP-1-D

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.8	13.2

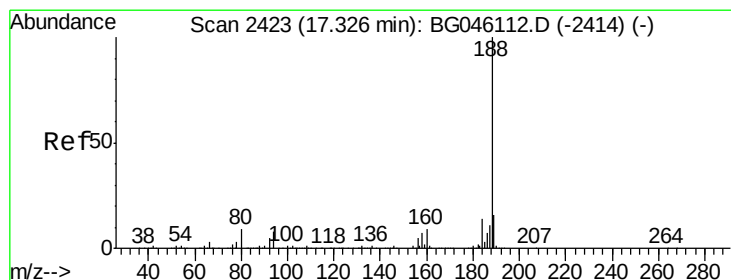
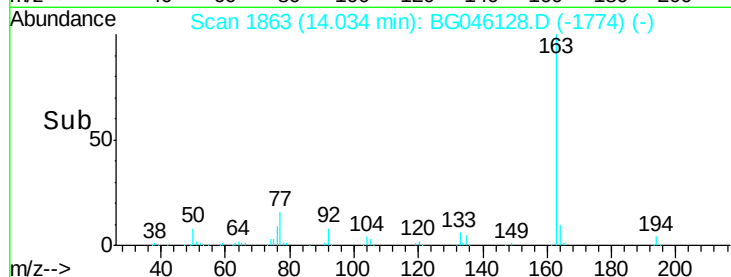
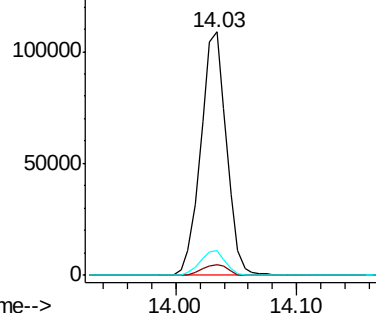


Abundance

Ion 163.00 (162.70 to 163.70): E

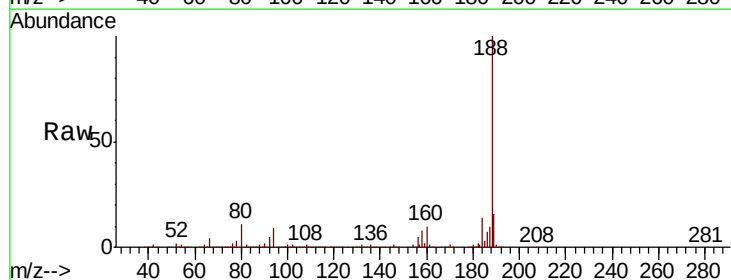
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046128.D
Acq: 31 Jul 2020 16:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.4	9.6
80	10.5	7.4	11.0

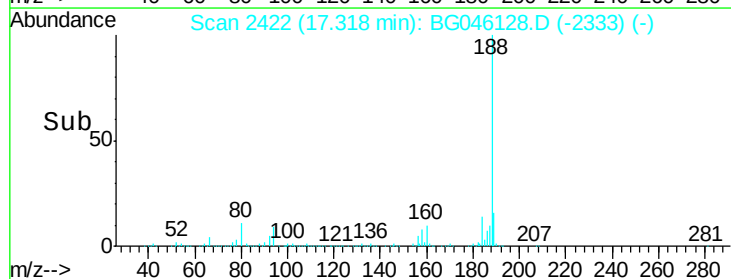
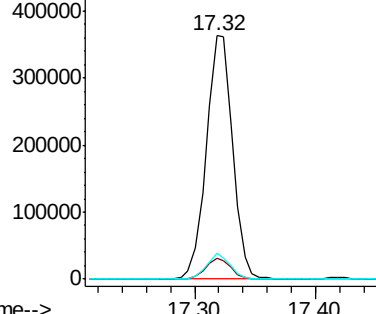


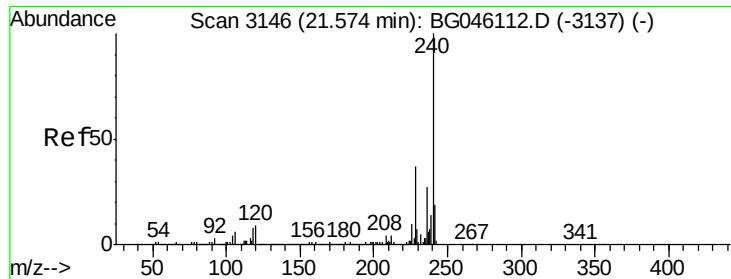
Abundance

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

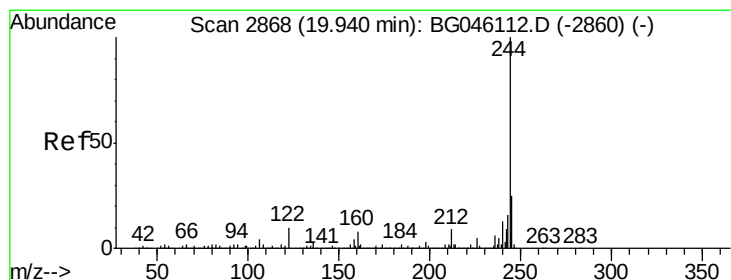
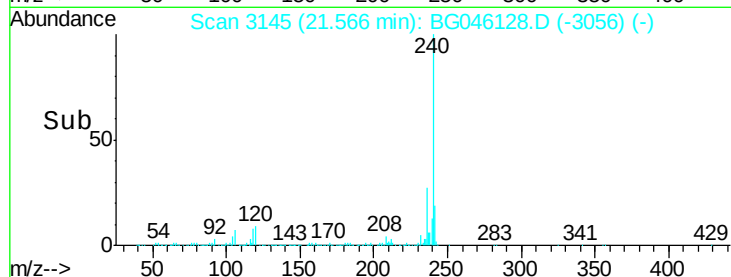
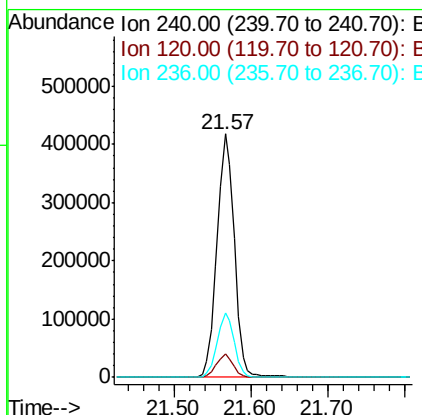
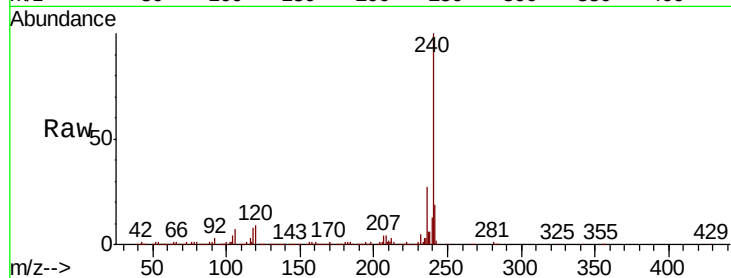




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG046128.D
 Acq: 31 Jul 2020 16:46

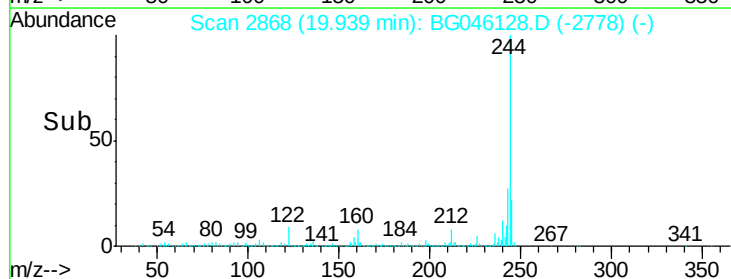
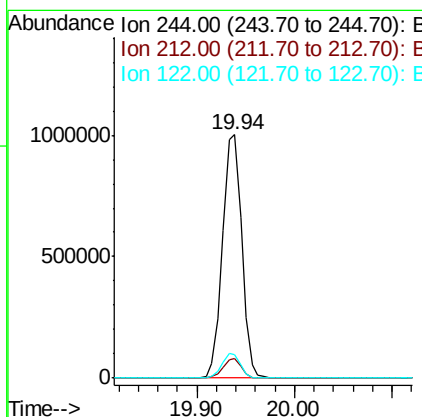
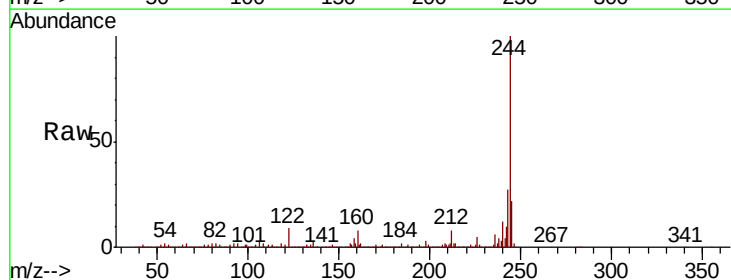
Instrument :
 BNA_G
 ClientSampled :
 TP-1-D

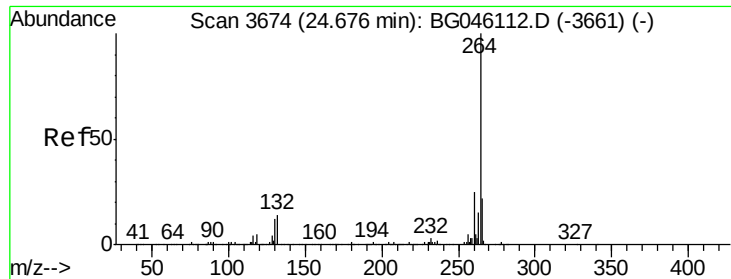
Tot Ion:240 Resp: 649797
 Ion Ratio Lower Upper
 240 100
 120 9.4 7.1 10.7
 236 26.6 21.7 32.5



#79
 Terphenyl-d14
 Concen: 43.185 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BG046128.D
 Acq: 31 Jul 2020 16:46

Tgt Ion:244 Resp: 1377824
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.2 10.8
 122 9.4 8.3 12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG046128.D
Acq: 31 Jul 2020 16:46

Instrument :
BNA_G
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.1	17.6	26.4

