

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044101.D
 Acq On : 20 Jan 2020 17:04
 Operator : JU
 Sample : PB126194BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BL

Quant Time: Jan 21 06:33:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73123	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	318638	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	225432	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	494534	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	419811	20.00	ng	-0.03
87) Perylene-d12	24.67	264	460732	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	687201	172.56	ng	-0.03
7) Phenol-d6	7.10	99	968917	174.05	ng	-0.02
23) Nitrobenzene-d5	9.09	82	551075	92.52	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	394814	167.36	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1316775	105.83	ng	-0.03
79) Terphenyl-d14	19.93	244	1995763	130.82	ng	-0.03

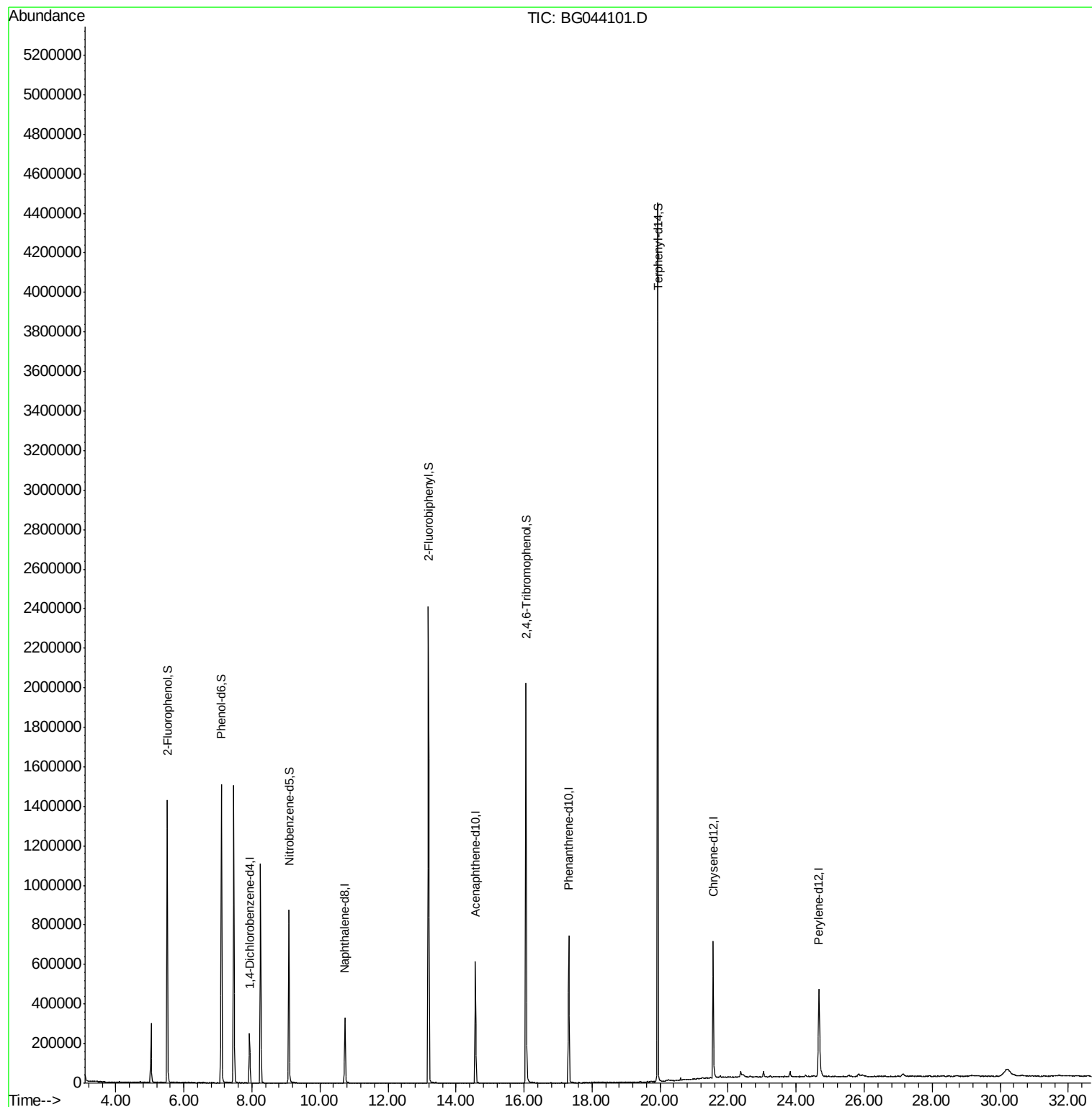
Target Compounds Qvalue

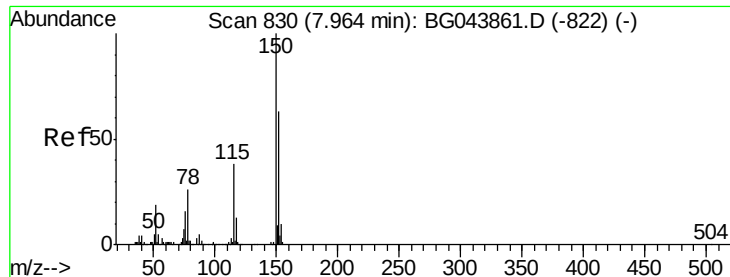
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044101.D
Acq On : 20 Jan 2020 17:04
Operator : JU
Sample : PB126194BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126194BL

Quant Time: Jan 21 06:33:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



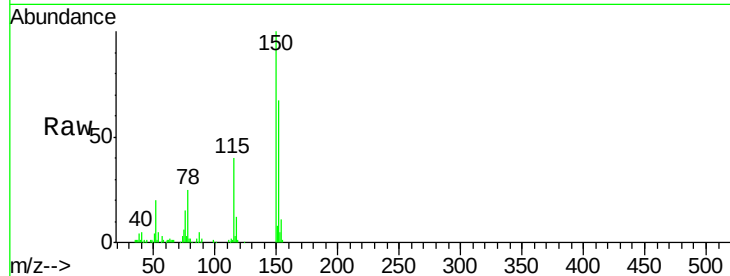


#1

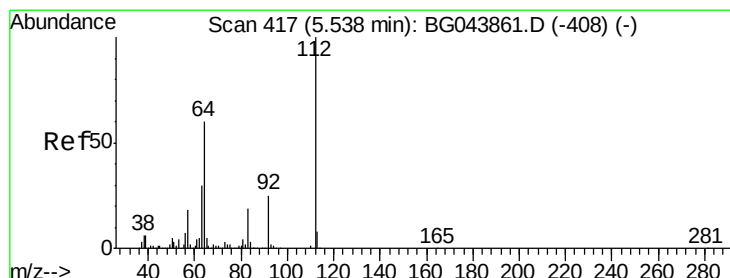
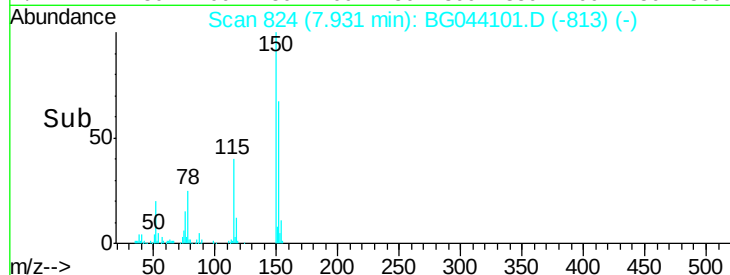
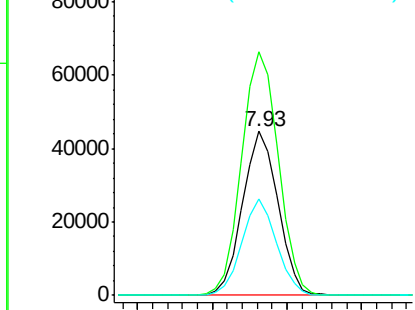
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044101.D
Acq: 20 Jan 2020 17:04

Instrument :
BNA_G
ClientSampleId :
PB126194BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	127.0	190.4
115	58.7	47.8	71.8



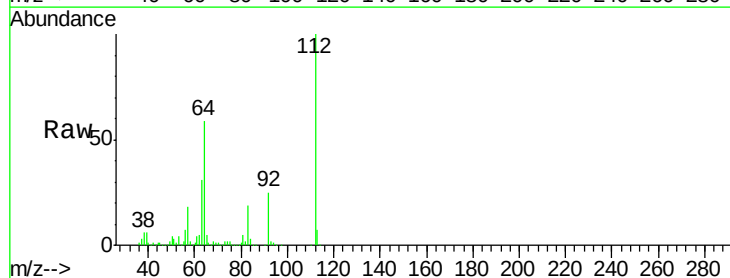
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



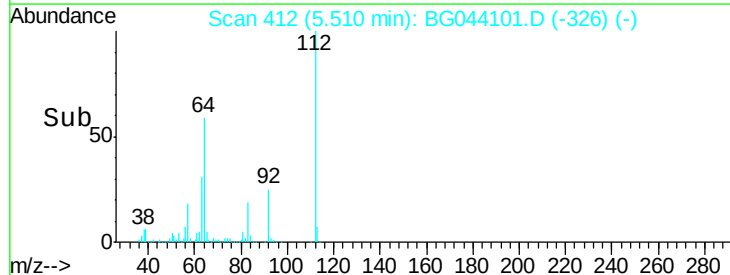
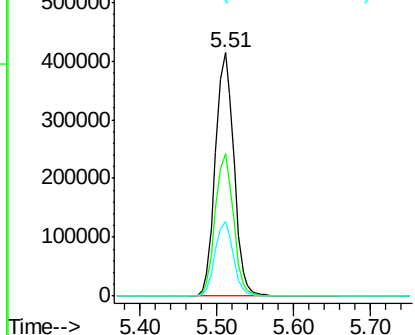
#5

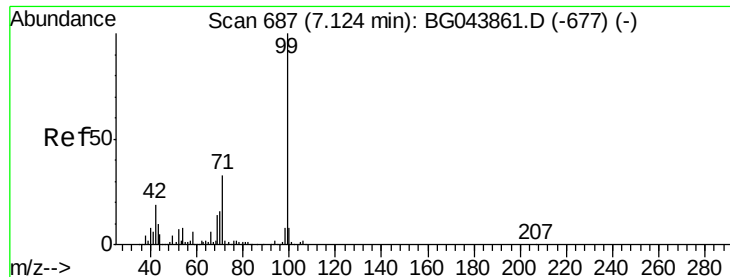
2-Fluorophenol
Concen: 172.556 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044101.D
Acq: 20 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.8	71.6
63	30.5	24.3	36.5



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: 174.054 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044101.D

Acq: 20 Jan 2020 17:04

Instrument :

BNA_G

ClientSampleId :

PB126194BL

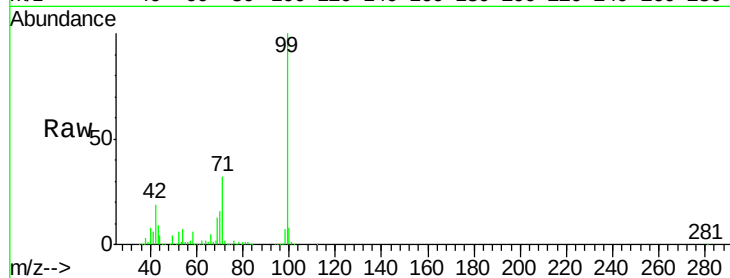
Tot Ion: 99 Resp: 968917

Ion Ratio Lower Upper

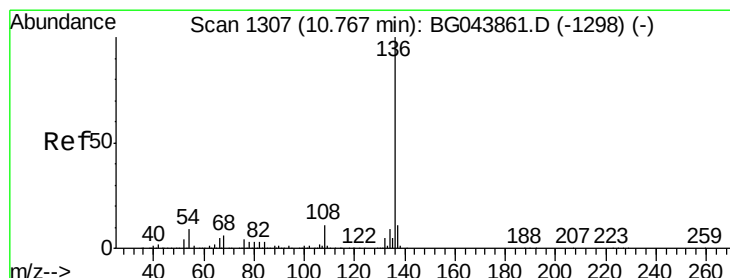
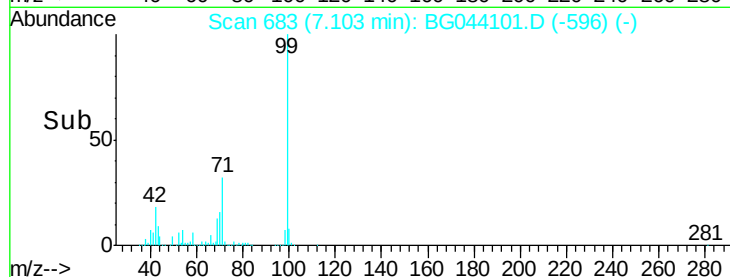
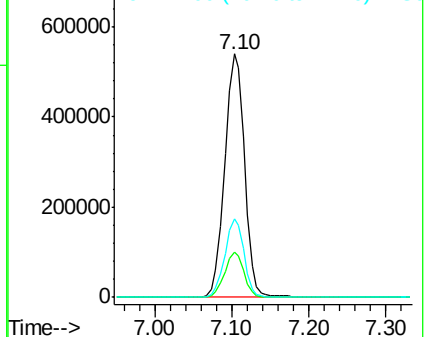
99 100

42 18.5 14.9 22.3

71 32.5 26.4 39.6



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# 1301

Delta R.T. -0.03 min

Lab File: BG044101.D

Acq: 20 Jan 2020 17:04

Tgt Ion: 136 Resp: 318638

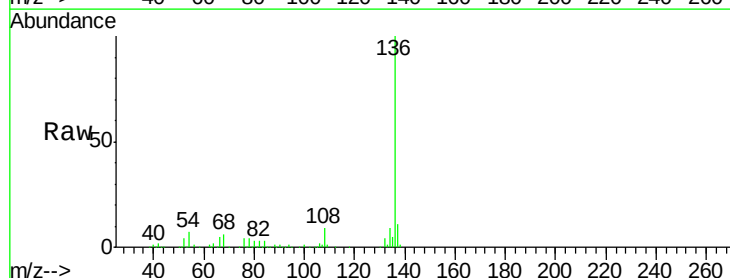
Ion Ratio Lower Upper

136 100

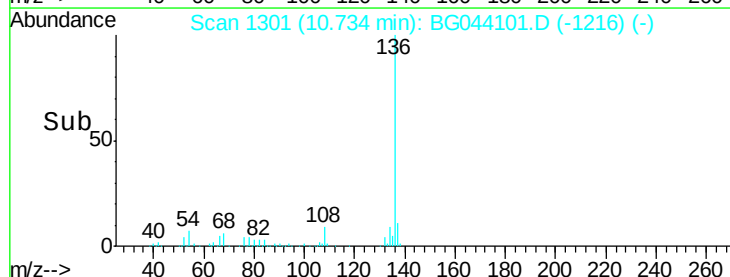
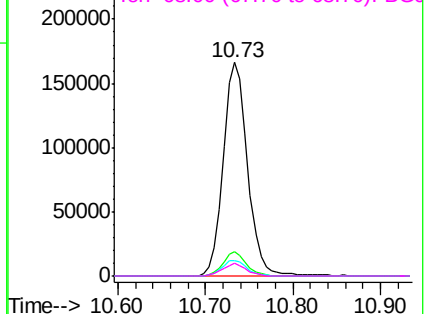
137 11.1 8.8 13.2

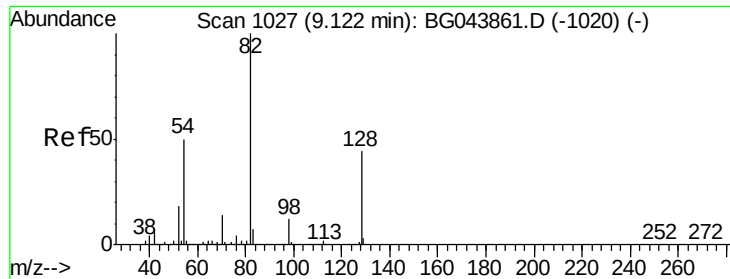
54 7.3 7.0 10.4

68 6.0 4.9 7.3



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

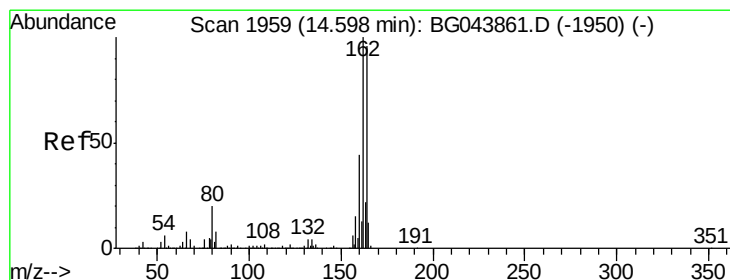
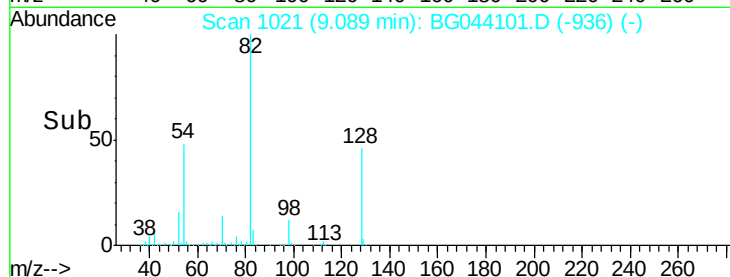
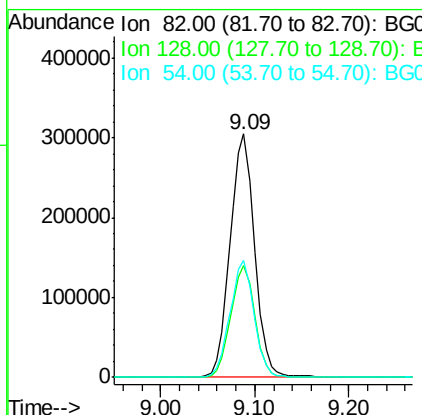
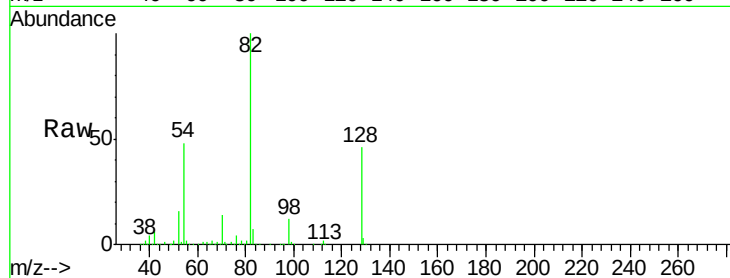




#23
 Nitrobenzene-d5
 Concen: 92.520 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044101.D
 Acq: 20 Jan 2020 17:04

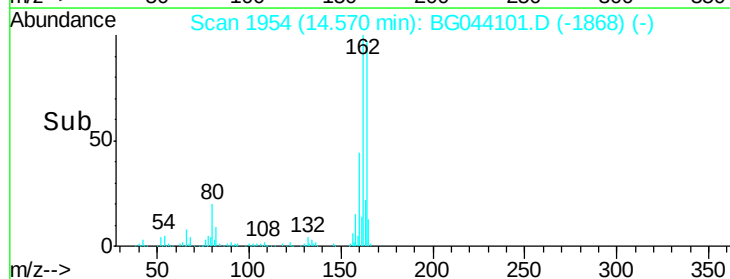
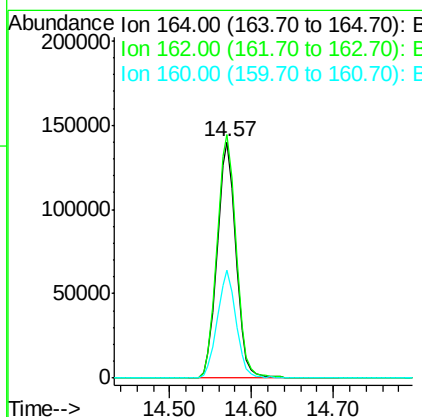
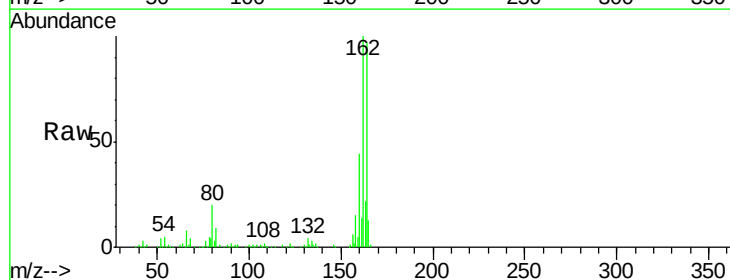
Instrument :
 BNA_G
 ClientSampleId :
 PB126194BL

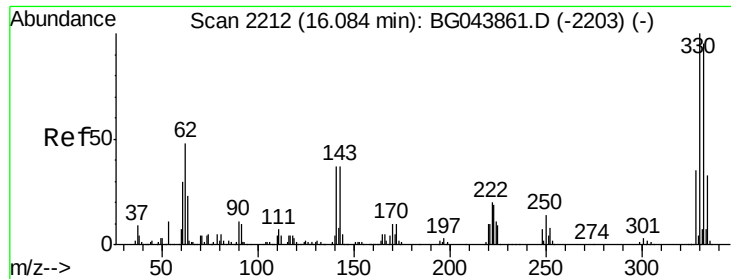
Tot Ion	82	Resp	551075
Ion Ratio	Lower	Upper	
82	100		
128	45.8	35.1	52.7
54	48.2	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BG044101.D
 Acq: 20 Jan 2020 17:04

Tgt Ion	164	Resp	225432
Ion Ratio	Lower	Upper	
164	100		
162	103.2	83.0	124.4
160	45.5	36.1	54.1

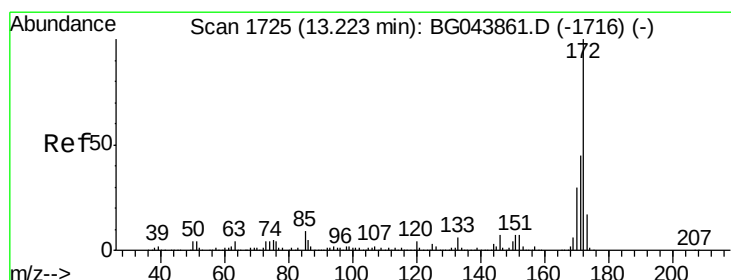
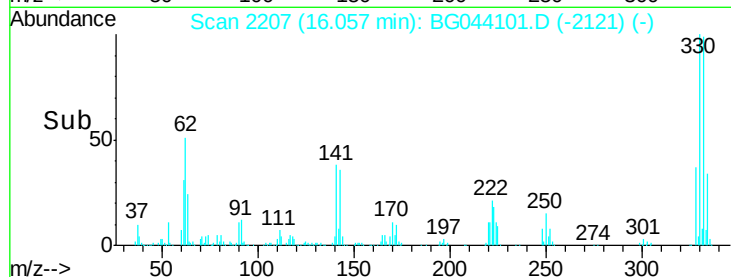
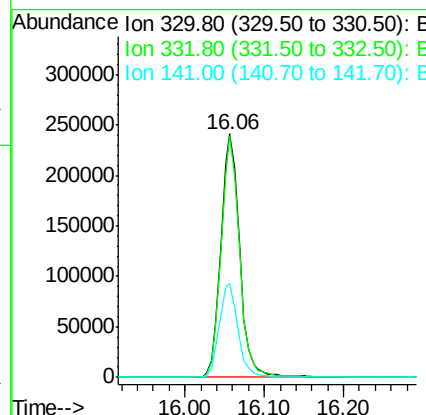
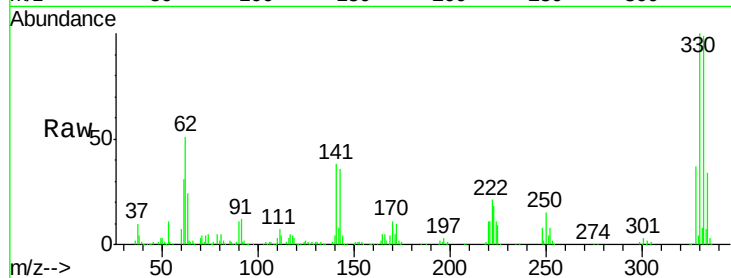




#42
 2,4,6-Tribromophenol
 Concen: 167.358 ng
 RT: 16.06 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BG044101.D
 Acq: 20 Jan 2020 17:04

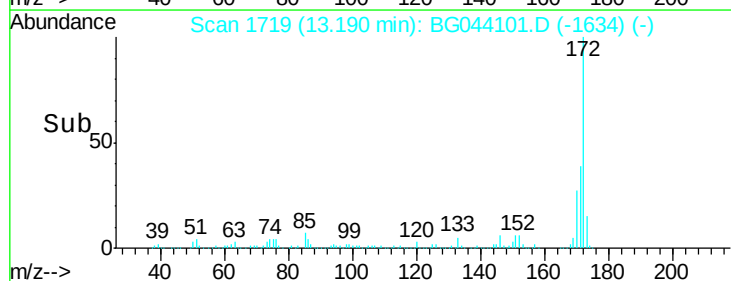
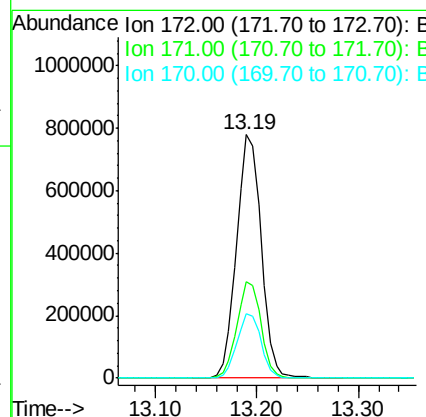
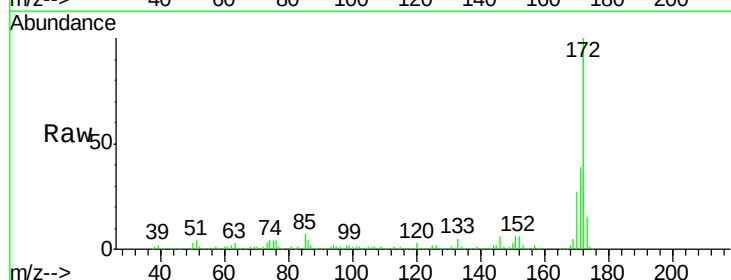
Instrument :
 BNA_G
 ClientSampleId :
 PB126194BL

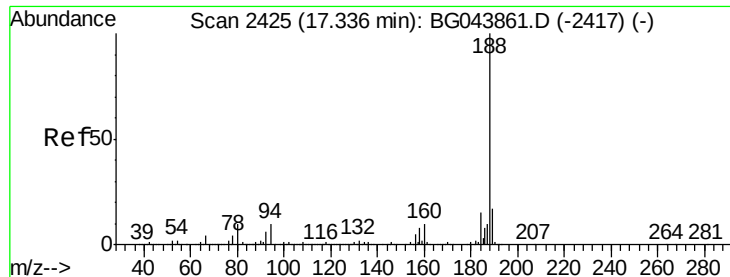
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.2	115.8
141	38.4	33.1	49.7



#45
 2-Fluorobiphenyl
 Concen: 105.828 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044101.D
 Acq: 20 Jan 2020 17:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	35.8	53.8
170	26.6	24.2	36.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044101.D

Acq: 20 Jan 2020 17:04

Instrument :

BNA_G

ClientSampleId :

PB126194BL

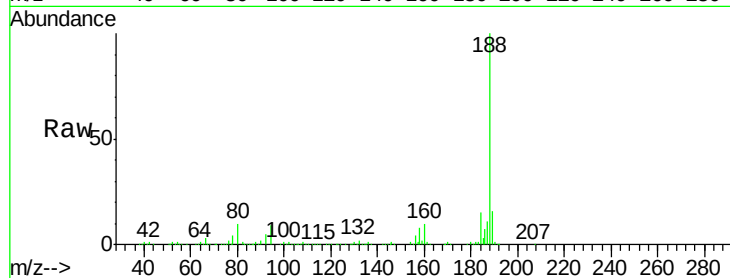
Tot Ion:188 Resp: 494534

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

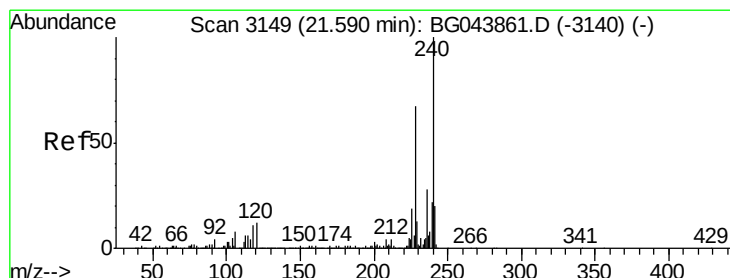
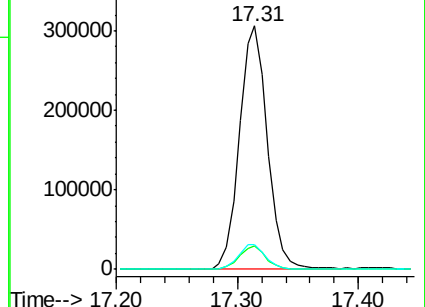
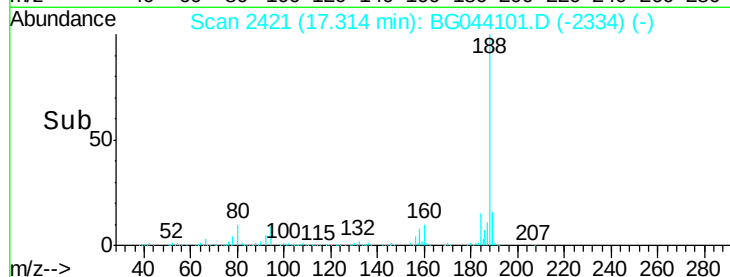
80 10.2 8.2 12.4



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: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044101.D

Acq: 20 Jan 2020 17:04

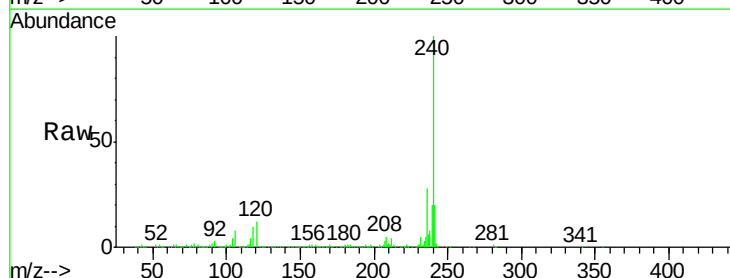
Tgt Ion:240 Resp: 419811

Ion Ratio Lower Upper

240 100

120 11.6 9.6 14.4

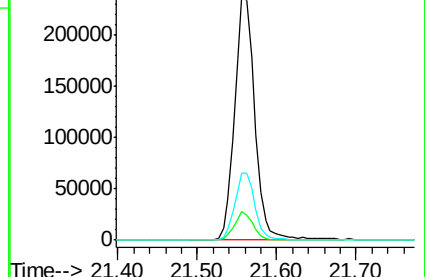
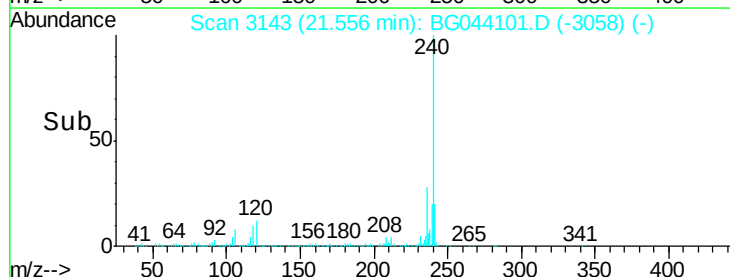
236 27.7 22.2 33.2

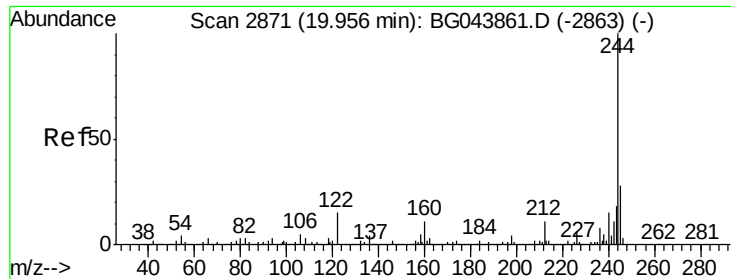


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 130.817 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044101.D

Acq: 20 Jan 2020 17:04

Instrument :

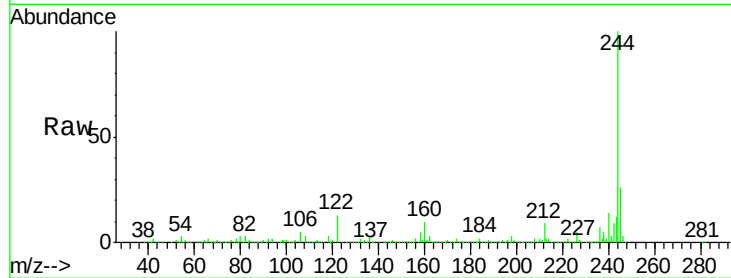
BNA_G

ClientSampleId :

PB126194BL

Tot Ion:244 Resp: 1995763

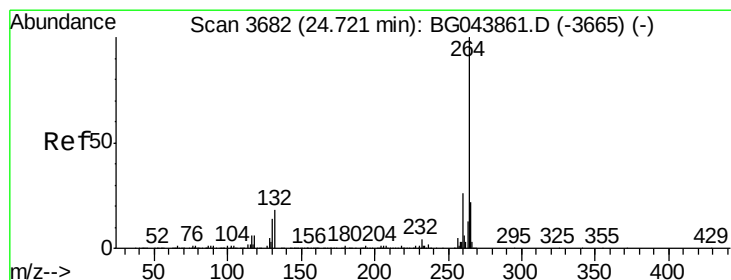
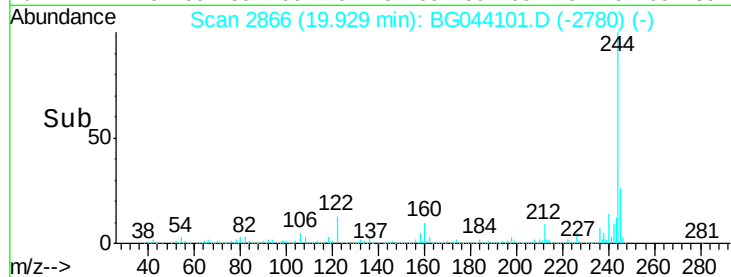
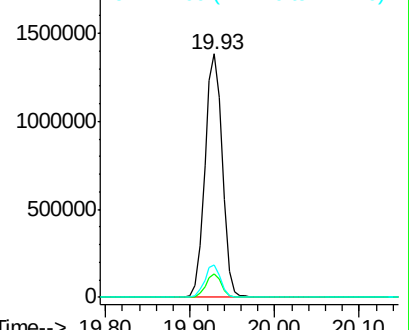
Ion	Ratio	Lower	Upper
244	100		
212	9.4	8.6	13.0
122	13.3	11.9	17.9



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: 24.67 min Scan# 3673

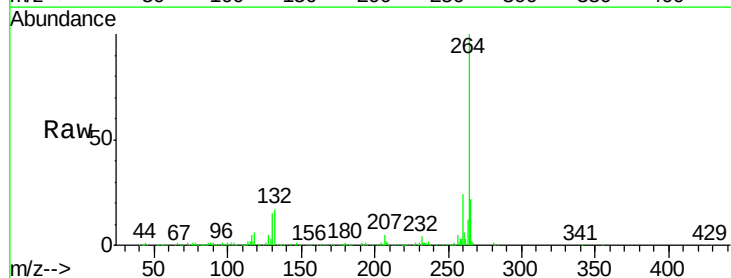
Delta R.T. -0.05 min

Lab File: BG044101.D

Acq: 20 Jan 2020 17:04

Tgt Ion:264 Resp: 460732

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	21.6	17.4	26.2



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

