

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044967.D
 Acq On : 7 Apr 2020 23:00
 Operator : CG/JU
 Sample : L2110-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-040220

Quant Time: Apr 08 04:12:23 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 23 07:18:46 2020
 Response via : Initial Calibration

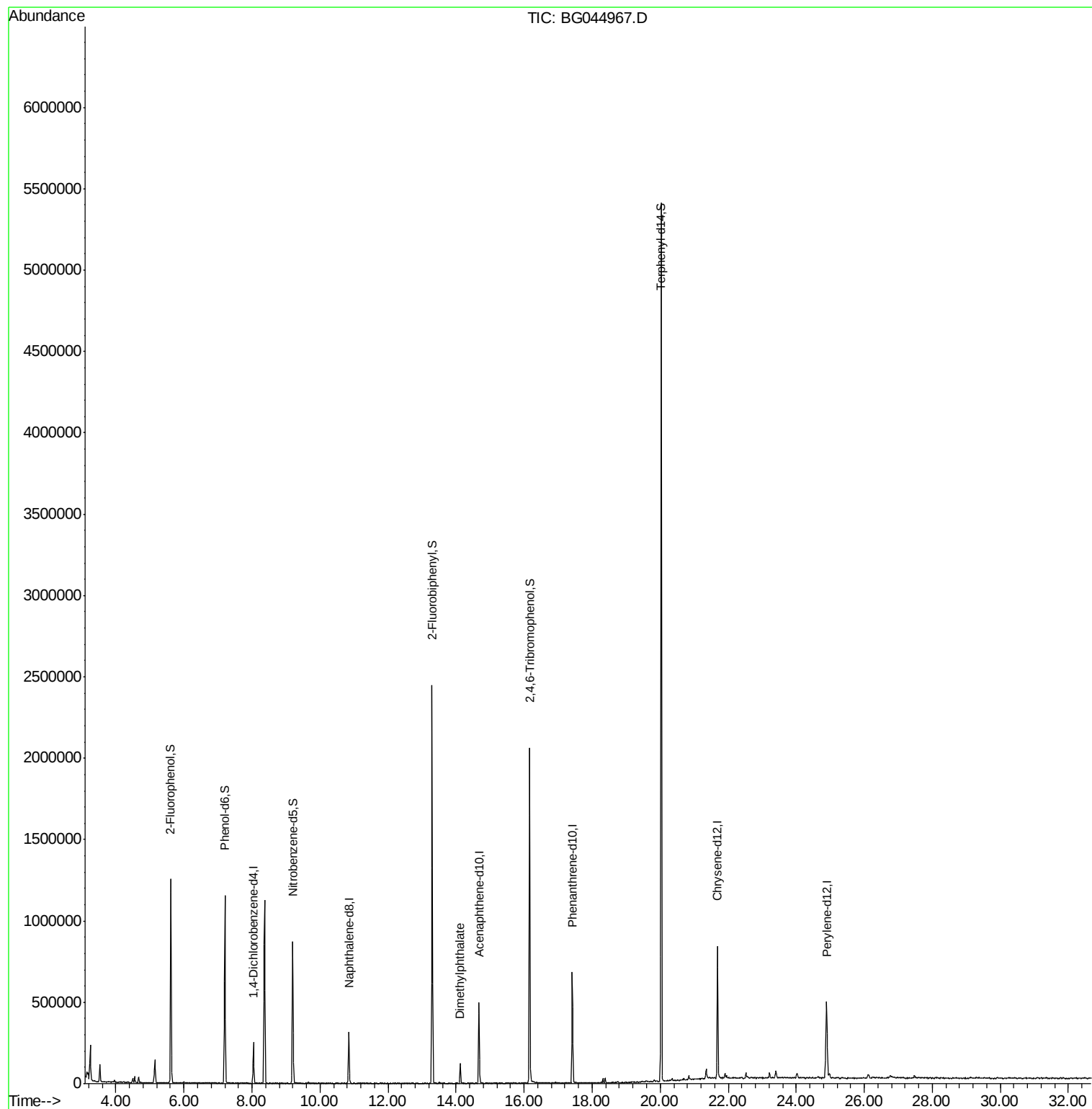
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	73494	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	279845	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	185223	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	450031	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	506697	20.00	ng	-0.01
87) Perylene-d12	24.89	264	531539	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	596903	126.43	ng	0.00
7) Phenol-d6	7.20	99	764238	111.41	ng	0.00
23) Nitrobenzene-d5	9.20	82	589467	92.43	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	430459	177.49	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1335506	103.25	ng	0.00
79) Terphenyl-d14	20.03	244	2488119	91.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	83042	5.629	ng	Qvalue 97

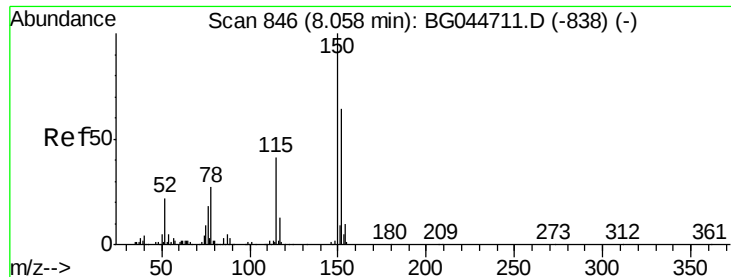
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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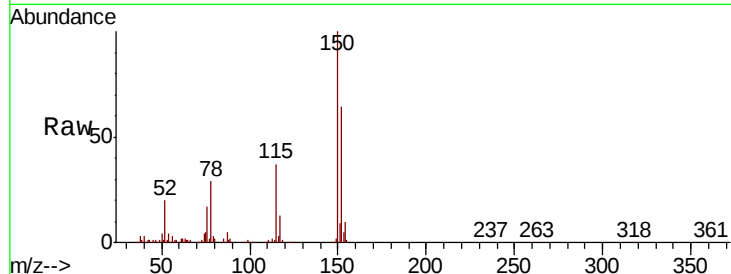


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

Instrument :
BNA_G
ClientSampleId :
AU-05-040220

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	128.8	193.2
115	58.3	52.6	79.0

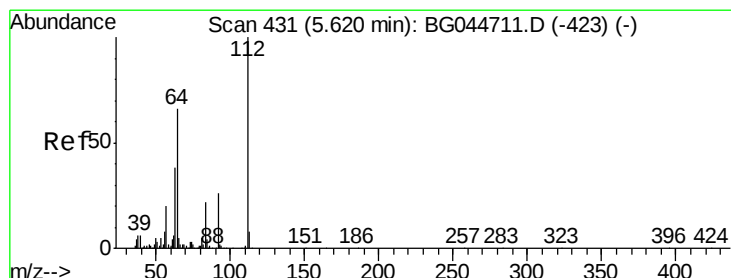
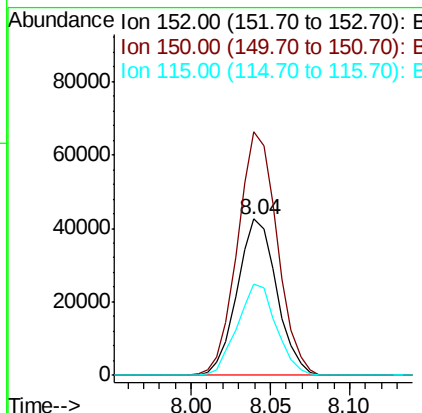
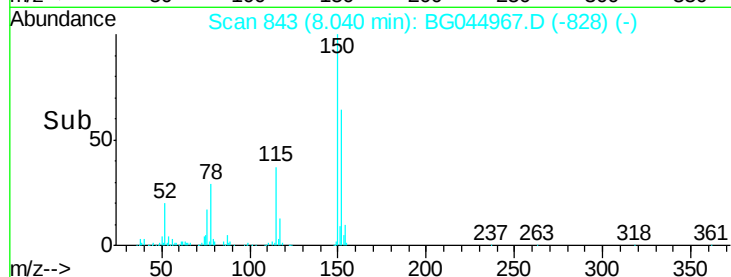


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

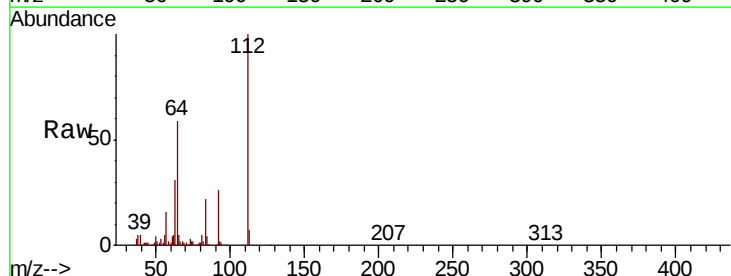
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 126.431 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	53.4	80.2
63	31.2	29.4	44.2

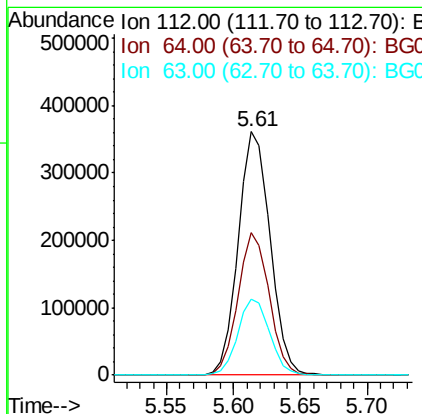
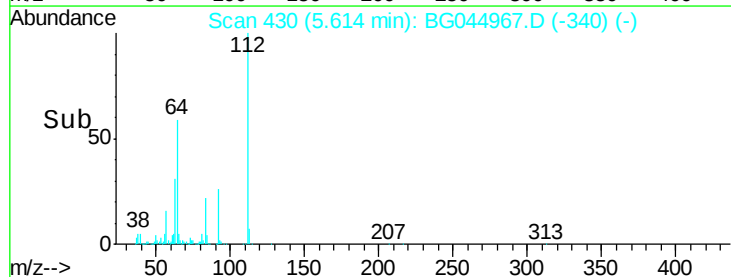


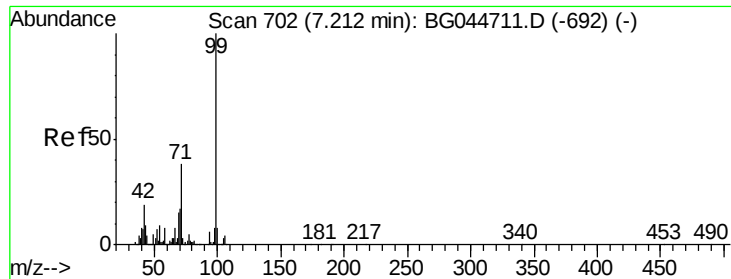
Abundance

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: 111.413 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044967.D

Acq: 7 Apr 2020 23:00

Instrument :

BNA_G

ClientSampleId :

AU-05-040220

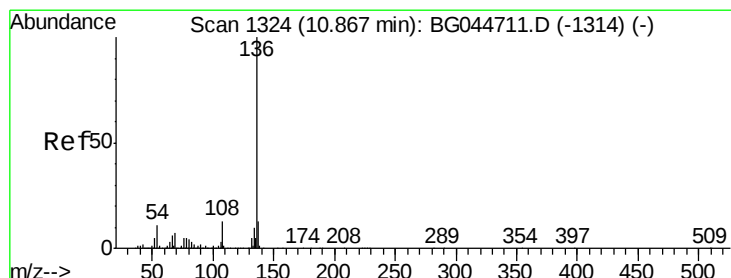
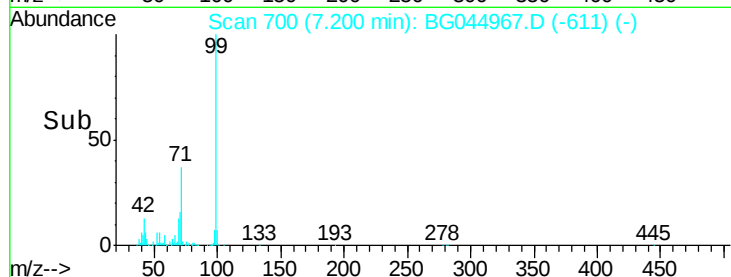
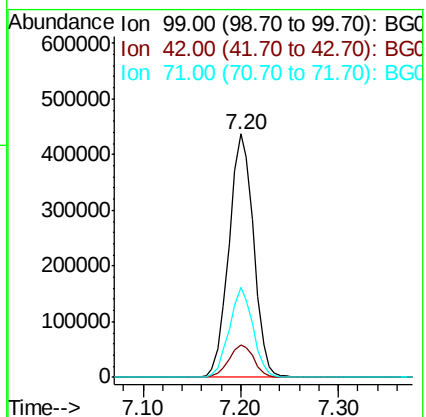
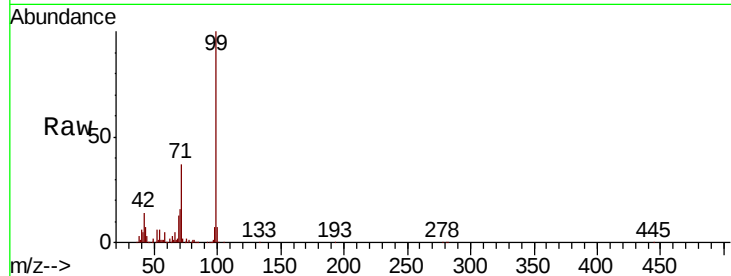
Tot Ion: 99 Resp: 764238

Ion Ratio Lower Upper

99 100

42 13.5 12.6 19.0

71 36.8 29.0 43.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044967.D

Acq: 7 Apr 2020 23:00

Tgt Ion: 136 Resp: 279845

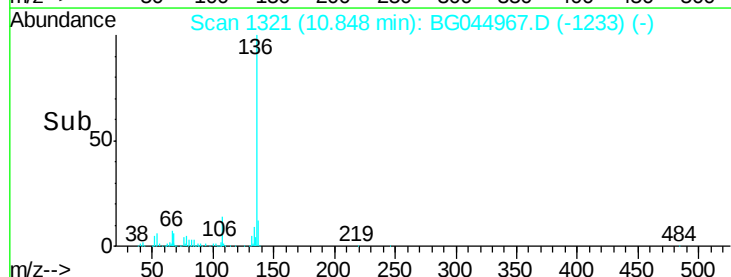
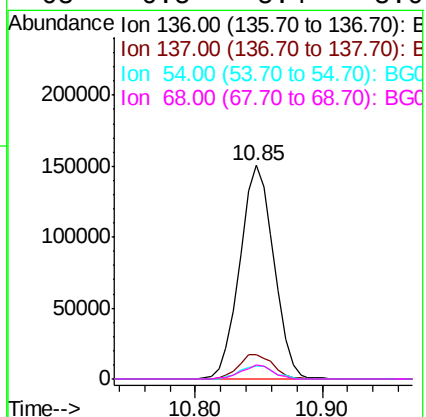
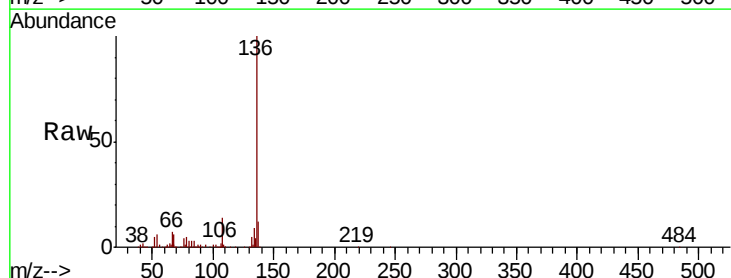
Ion Ratio Lower Upper

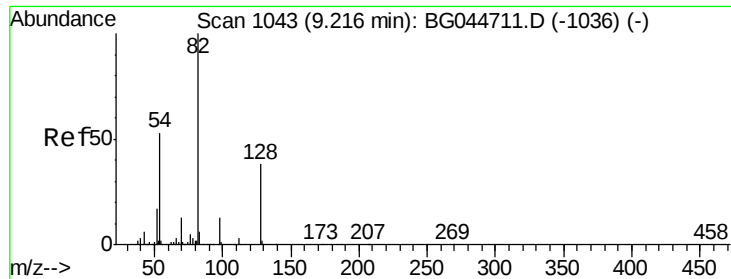
136 100

137 11.7 9.8 14.6

54 5.9 7.9 11.9#

68 6.5 5.4 8.0

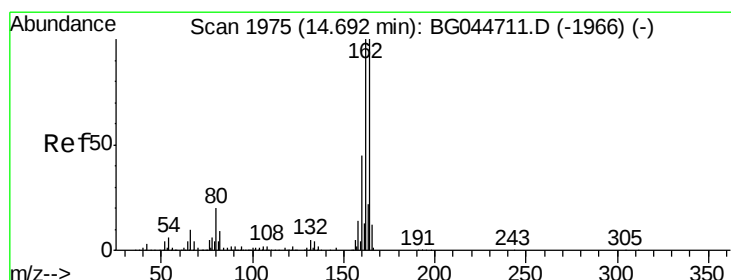
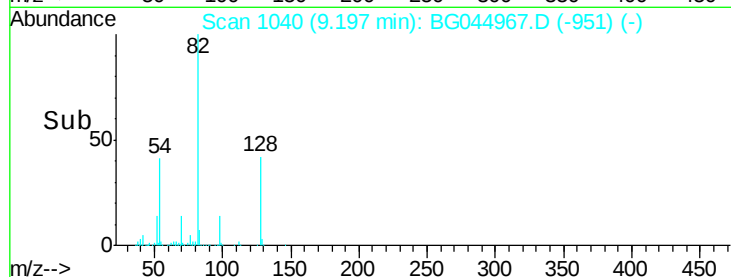
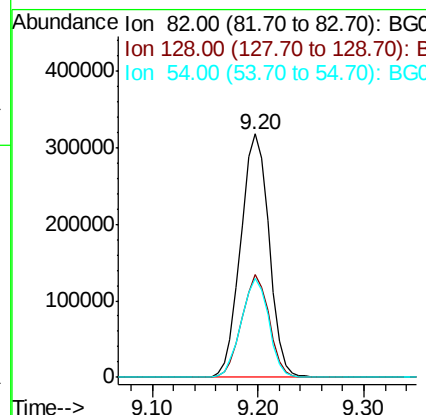
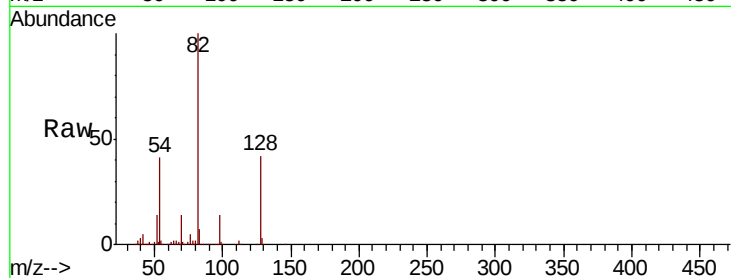




#23
Nitrobenzene-d5
Concen: 92.432 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

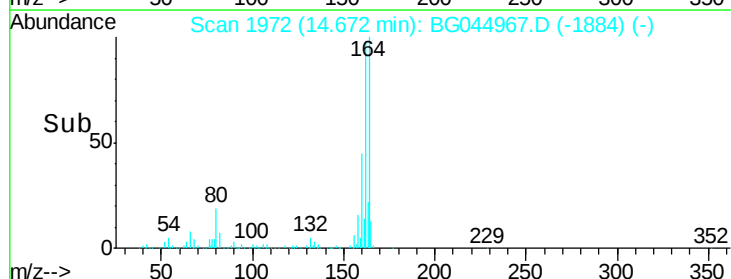
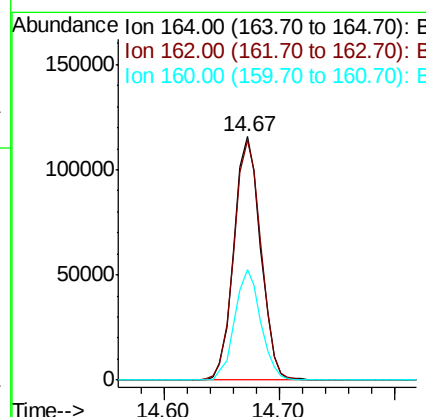
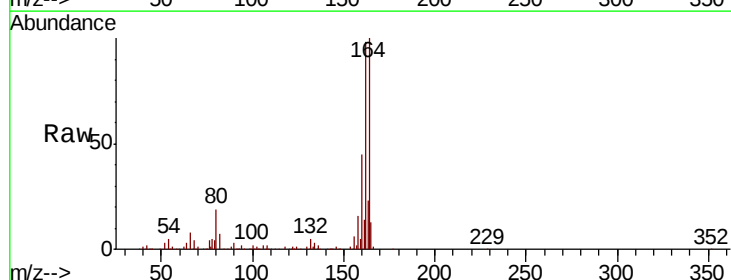
Instrument :
BNA_G
ClientSampleId :
AU-05-040220

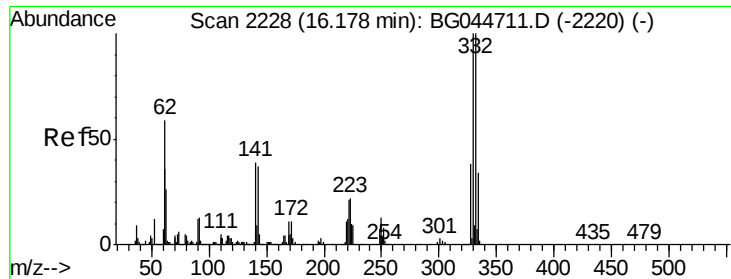
Tot Ion	82	Resp	589467
Ion Ratio	Lower	Upper	
82	100		
128	42.0	30.6	46.0
54	40.6	37.1	55.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

Tgt Ion	164	Resp	185223
Ion Ratio	Lower	Upper	
164	100		
162	98.4	76.7	115.1
160	45.1	35.0	52.4

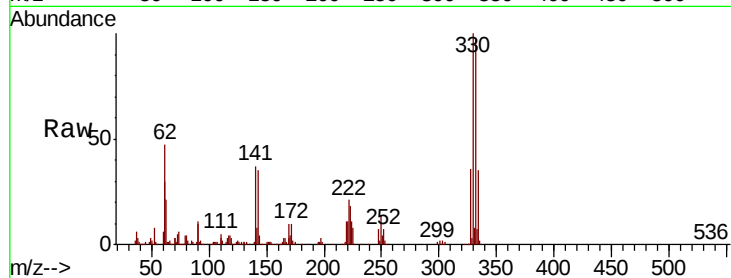




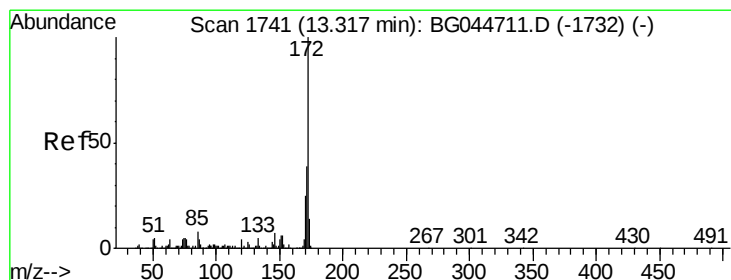
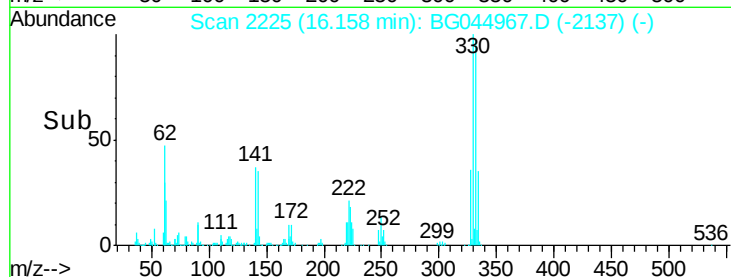
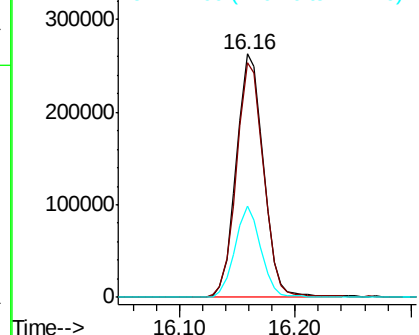
#42
 2,4,6-Tribromophenol
 Concen: 177.493 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044967.D
 Acq: 7 Apr 2020 23:00

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-040220

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.6
141	35.6	29.5	44.3

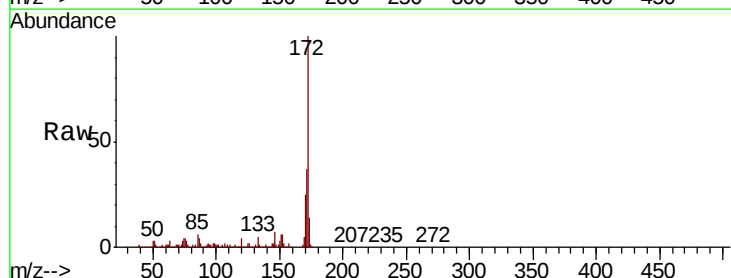


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

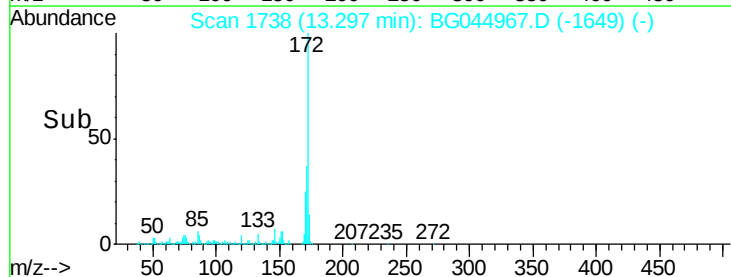
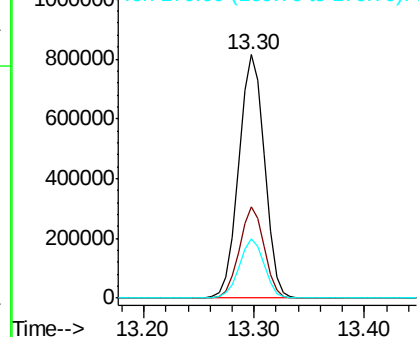


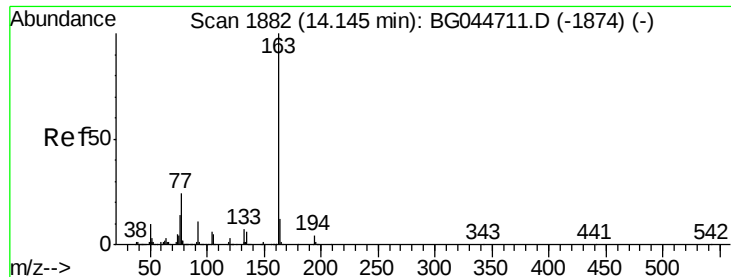
#45
 2-Fluorobiphenyl
 Concen: 103.253 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG044967.D
 Acq: 7 Apr 2020 23:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.7	43.1
170	24.6	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: 5.629 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044967.D

Acq: 7 Apr 2020 23:00

Instrument :

BNA_G

ClientSampleId :

AU-05-040220

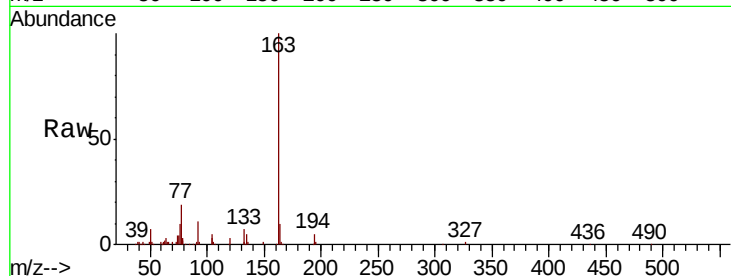
Tot Ion:163 Resp: 83042

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

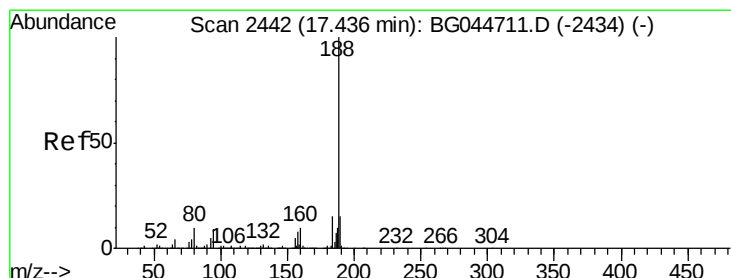
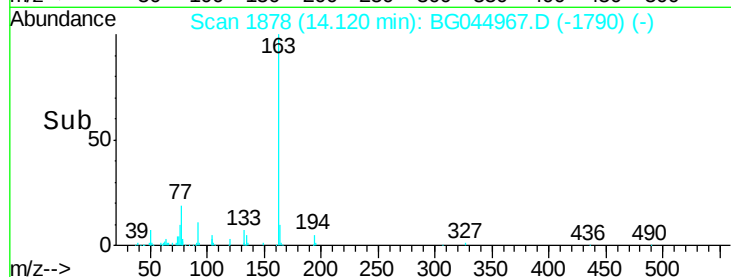
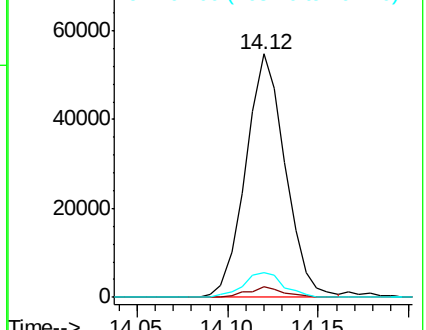
164 10.0 9.1 13.7



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: BG044967.D

Acq: 7 Apr 2020 23:00

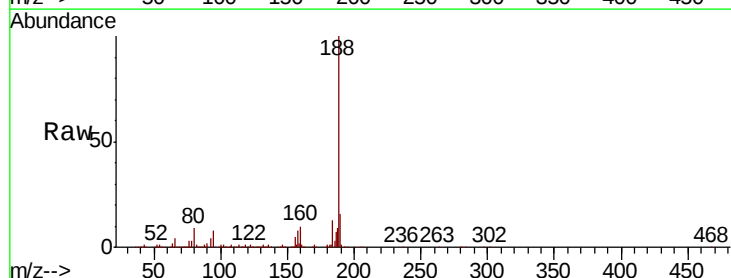
Tgt Ion:188 Resp: 450031

Ion Ratio Lower Upper

188 100

94 8.0 7.3 10.9

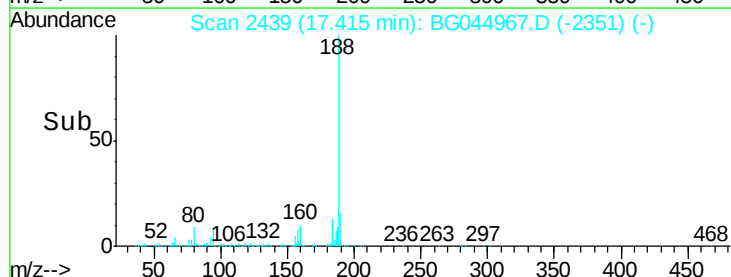
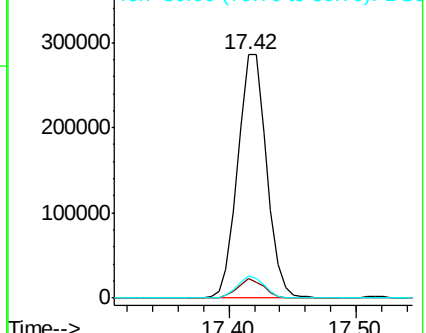
80 9.1 8.0 12.0

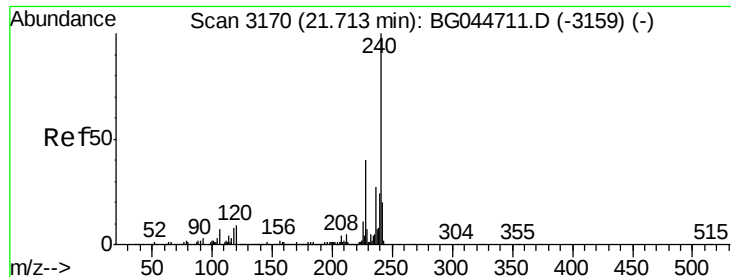


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

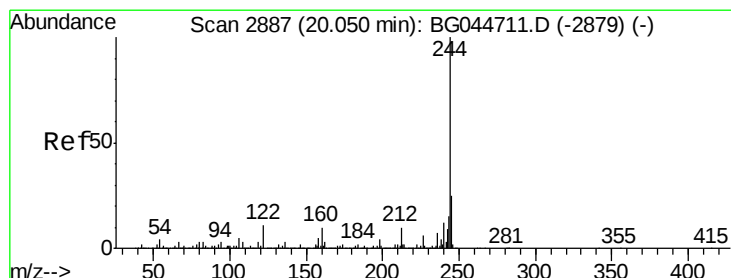
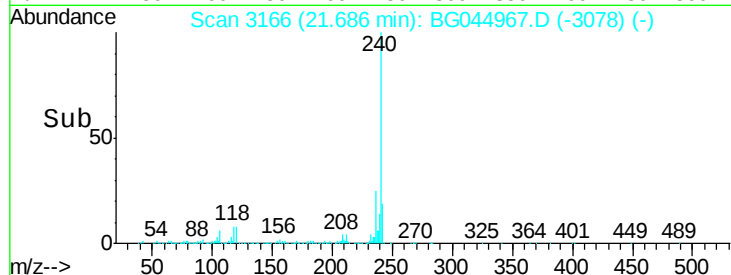
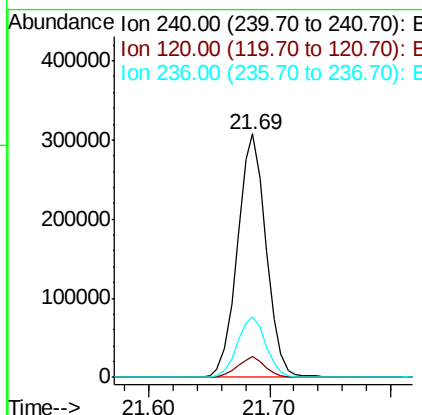
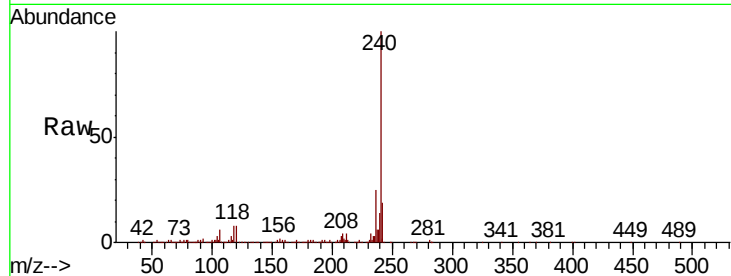




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

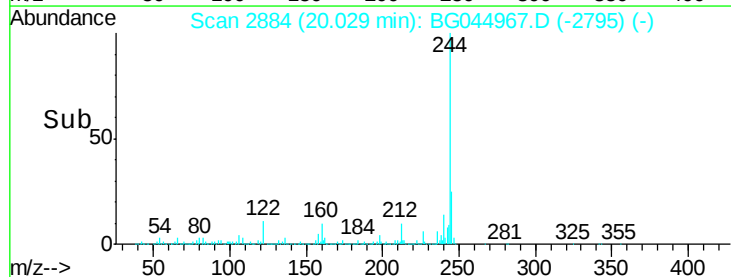
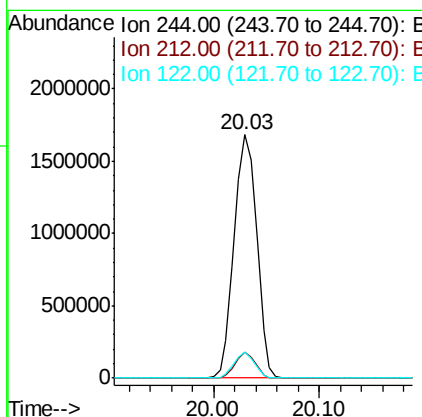
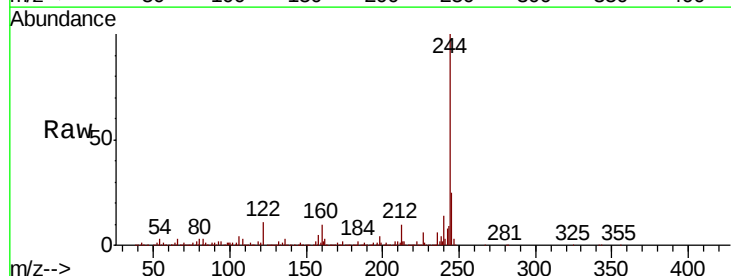
Instrument :
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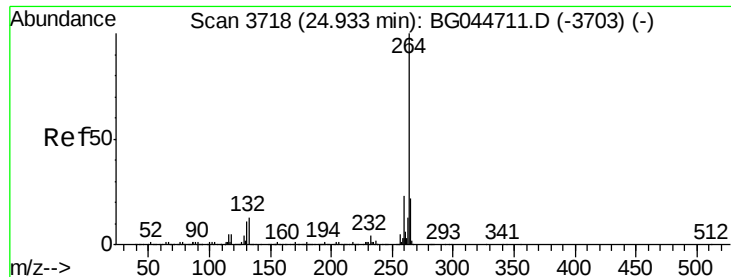
Tot Ion:240 Resp: 506697
Ion Ratio Lower Upper
240 100
120 8.5 6.7 10.1
236 24.9 21.5 32.3



#79
Terphenyl-d14
Concen: 91.853 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

Tgt Ion:244 Resp: 2488119
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 10.5 8.6 12.8

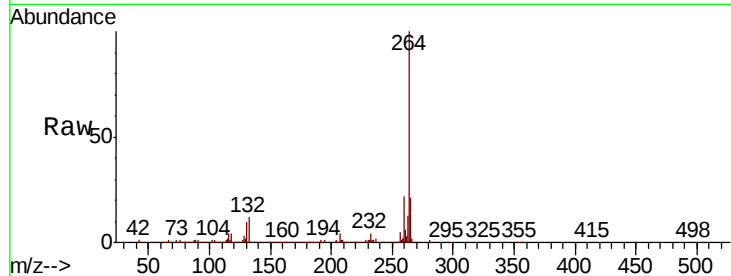




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG044967.D
Acq: 7 Apr 2020 23:00

Instrument :
BNA_G
ClientSampleId :
AU-05-040220

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.1	27.1
265	20.6	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

