

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
 Data File : BG044041.D
 Acq On : 14 Jan 2020 18:07
 Operator : JU
 Sample : L1111-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-FOUNDATIONS

Quant Time: Jan 14 21:27:44 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

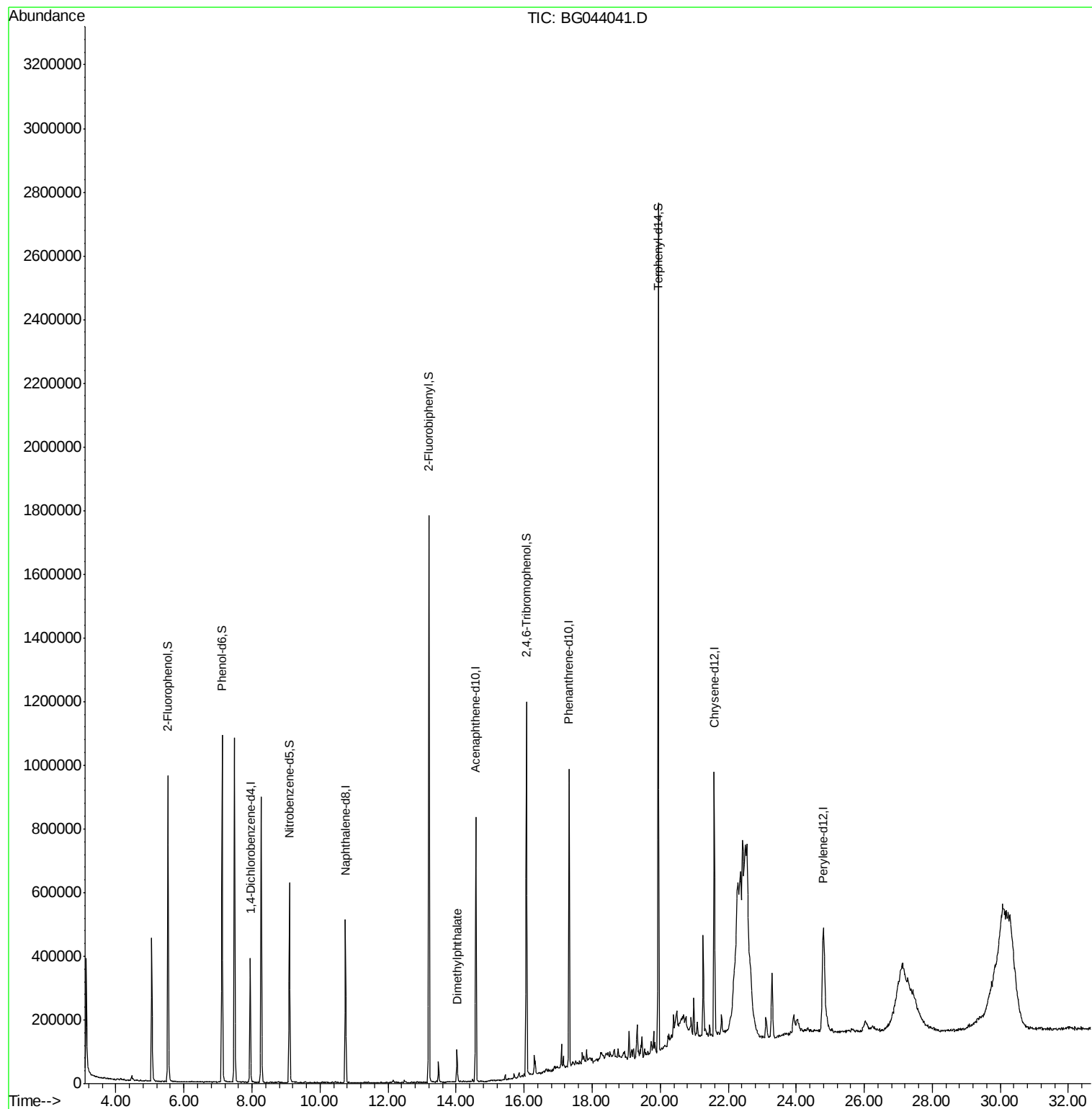
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	116533	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	474304	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	294203	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	600764	20.00	ng	-0.01
76) Chrysene-d12	21.59	240	515809	20.00	ng	0.00
87) Perylene-d12	24.80	264	579299	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	493611	77.77	ng	0.00
7) Phenol-d6	7.12	99	702850	79.23	ng	0.00
23) Nitrobenzene-d5	9.10	82	414059	46.70	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	220149	71.51	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	954986	58.81	ng	-0.02
79) Terphenyl-d14	19.94	244	1308051	54.95	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.03	163	73744	3.530	ng	Qvalue 96

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

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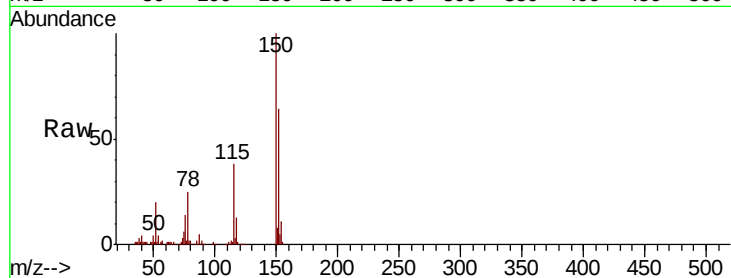


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOUNDATIONS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	127.0	190.4
115	59.1	47.8	71.8

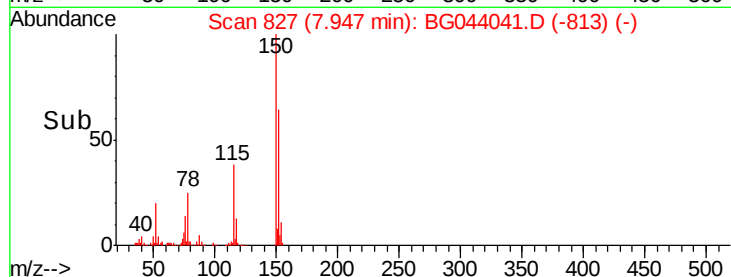
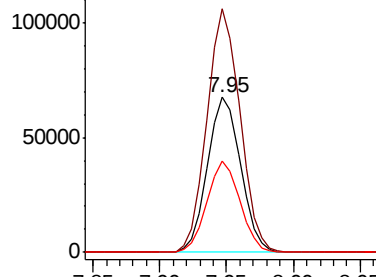


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

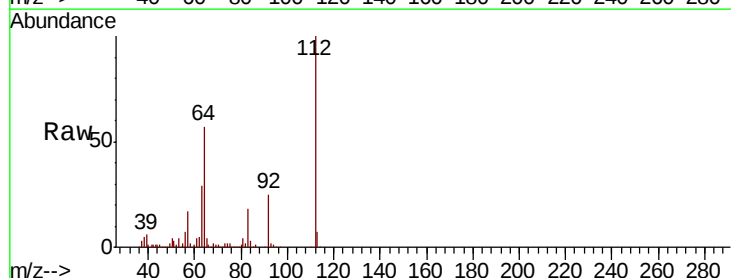
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 77.774 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.8	71.6
63	28.9	24.3	36.5

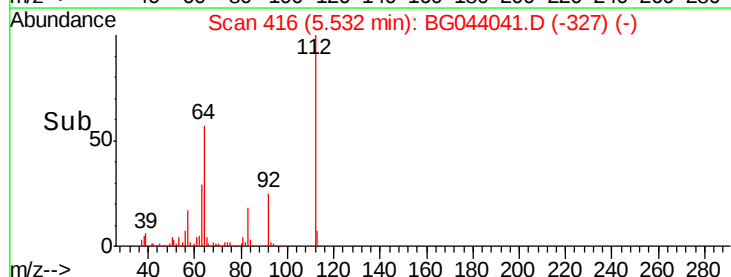
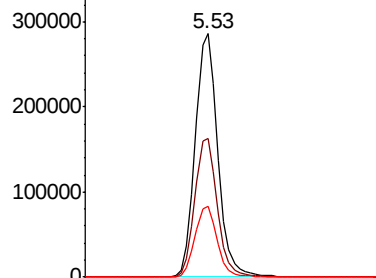


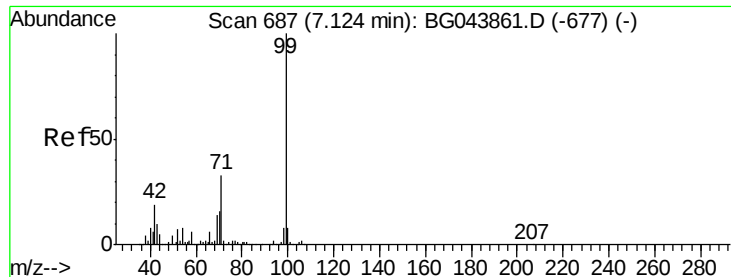
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 79.225 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG044041.D

Acq: 14 Jan 2020 18:07

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-FOUNDATIONS

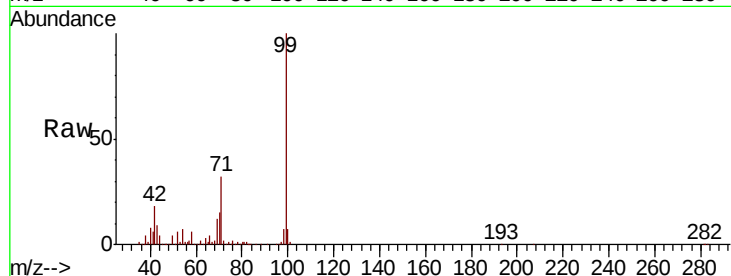
Tot Ion: 99 Resp: 702850

Ion Ratio Lower Upper

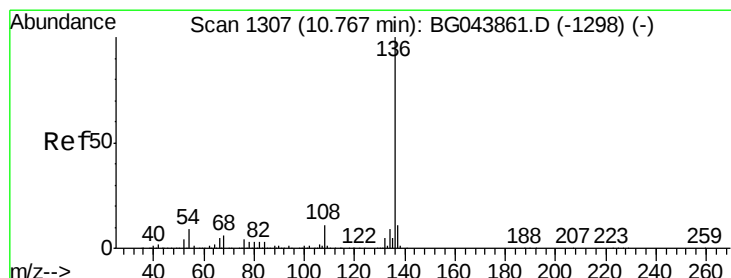
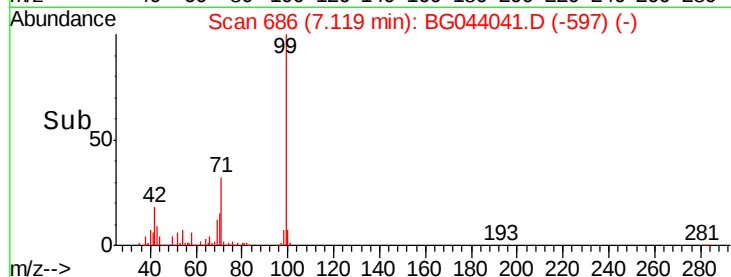
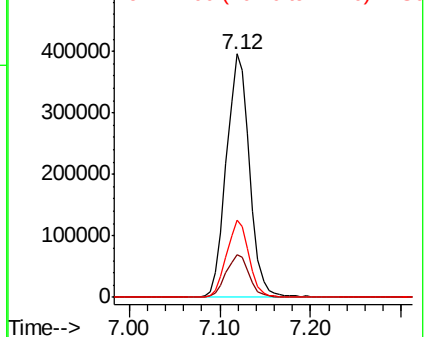
99 100

42 17.7 14.9 22.3

71 31.6 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: 10.75 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG044041.D

Acq: 14 Jan 2020 18:07

Tgt Ion: 136 Resp: 474304

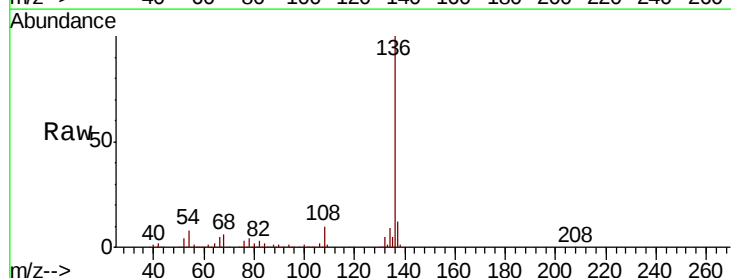
Ion Ratio Lower Upper

136 100

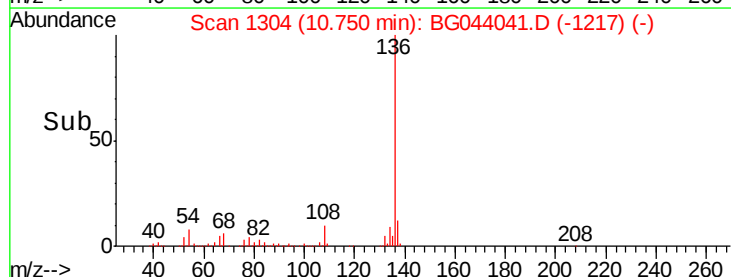
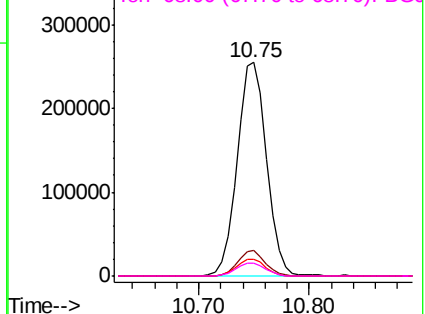
137 11.9 8.8 13.2

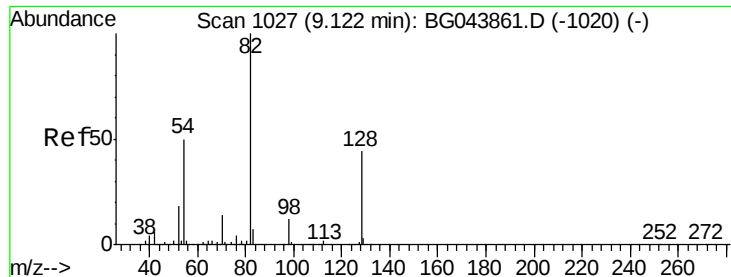
54 7.7 7.0 10.4

68 6.1 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

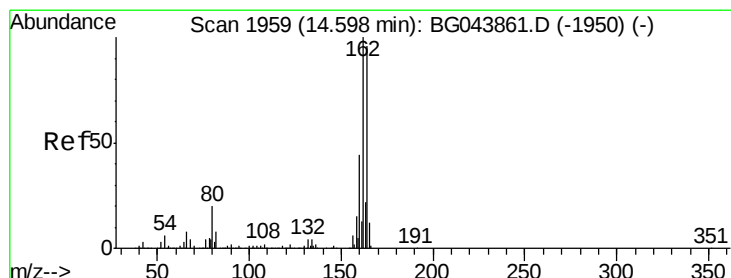
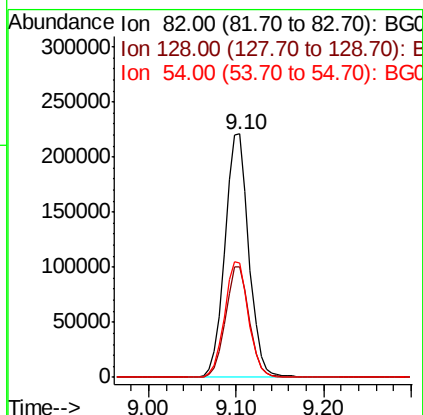
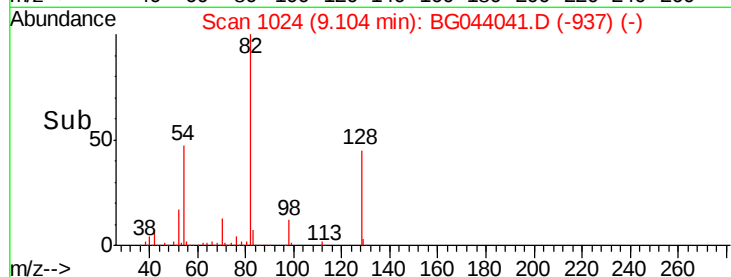
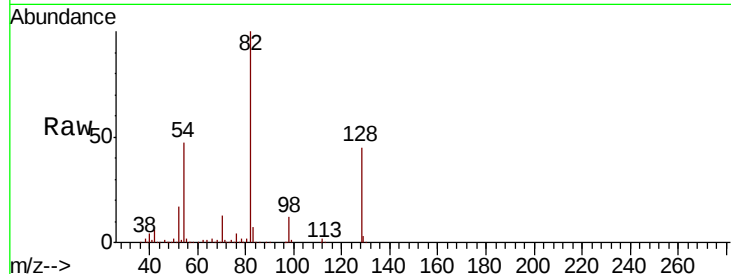




#23
Nitrobenzene-d5
Concen: 46.701 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

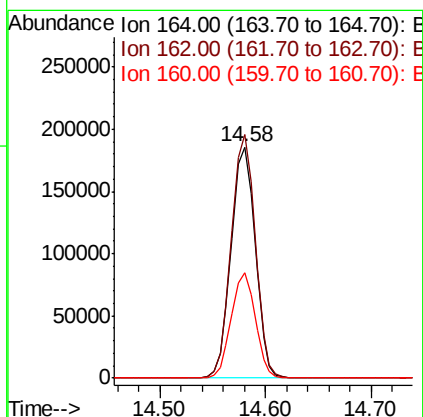
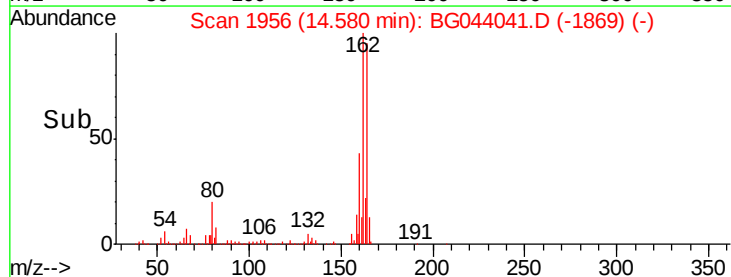
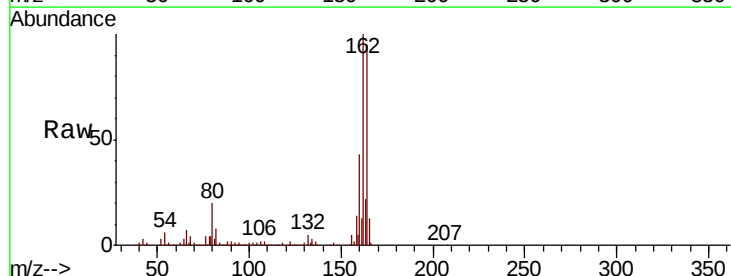
Instrument :
BNA_G
ClientSampleId :
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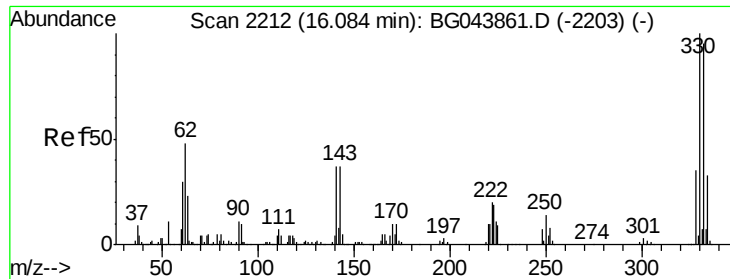
Tot Ion	82	Resp	414059
Ion Ratio	Lower	Upper	
82	100		
128	45.3	35.1	52.7
54	47.1	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

Tgt Ion	164	Resp	294203
Ion Ratio	Lower	Upper	
164	100		
162	105.2	83.0	124.4
160	45.5	36.1	54.1

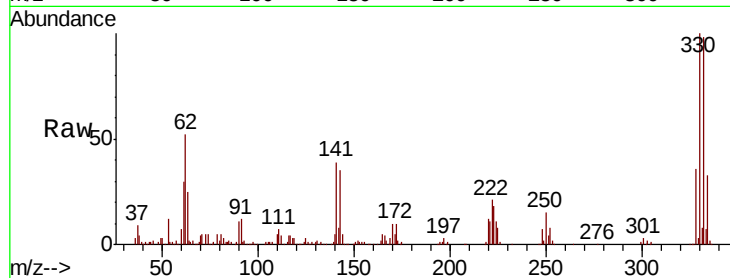




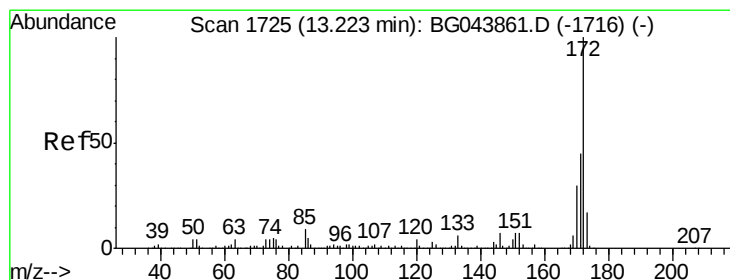
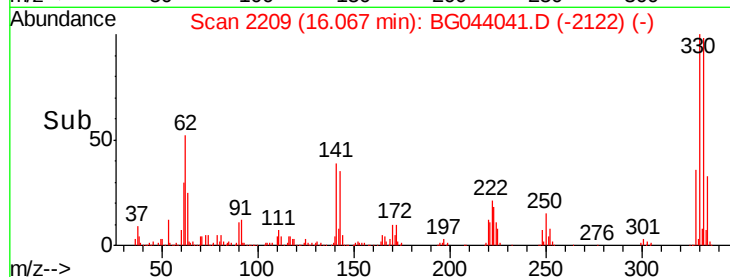
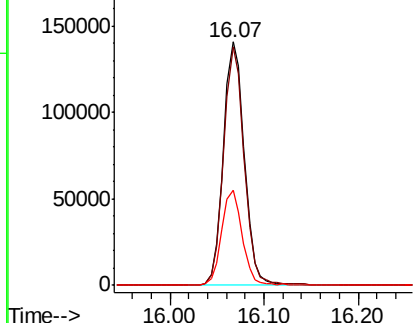
#42
 2,4,6-Tribromophenol
 Concen: 71.505 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BG044041.D
 Acq: 14 Jan 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-FOUNDATIONS

Tot Ion:330 Resp: 220149
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.2 115.8
 141 38.5 33.1 49.7

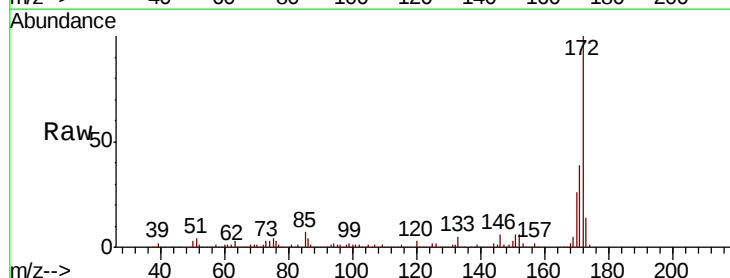


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

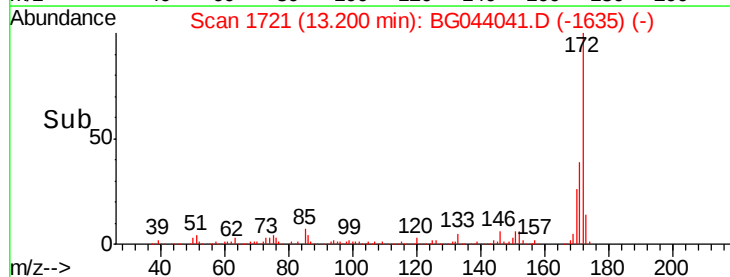
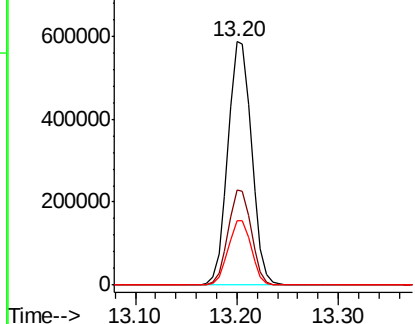


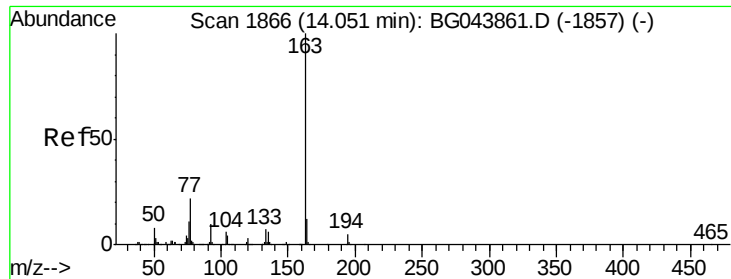
#45
 2-Fluorobiphenyl
 Concen: 58.810 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG044041.D
 Acq: 14 Jan 2020 18:07

Tgt Ion:172 Resp: 954986
 Ion Ratio Lower Upper
 172 100
 171 39.0 35.8 53.8
 170 26.3 24.2 36.4



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

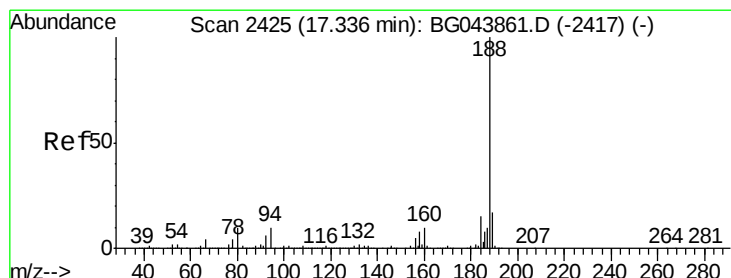
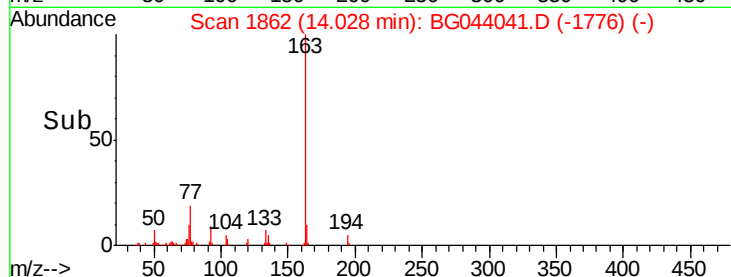
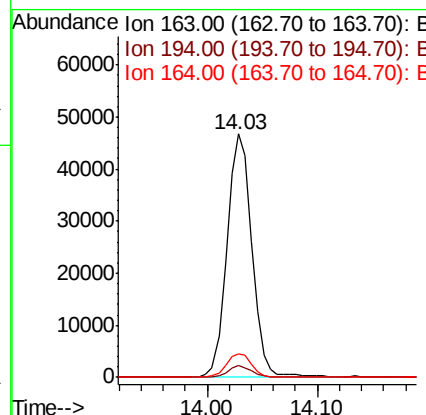
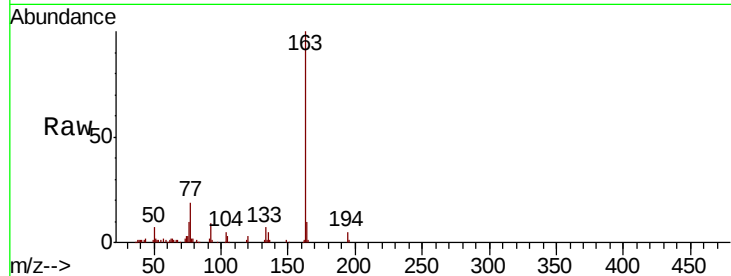




#50
Dimethylphthalate
Concen: 3.530 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

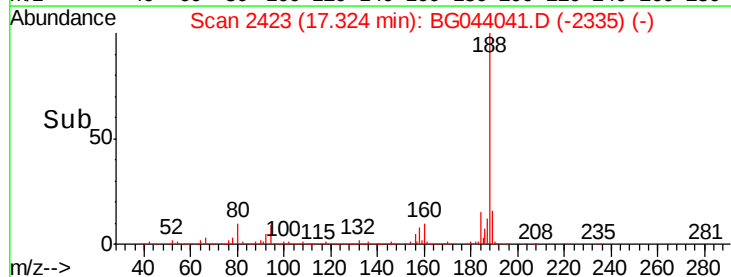
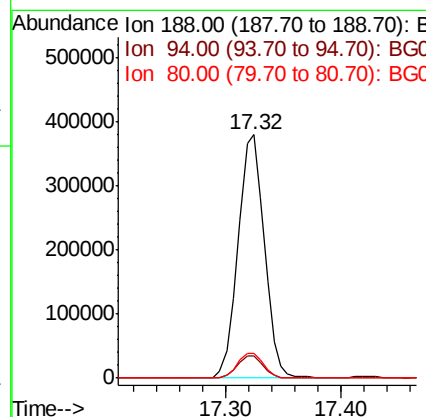
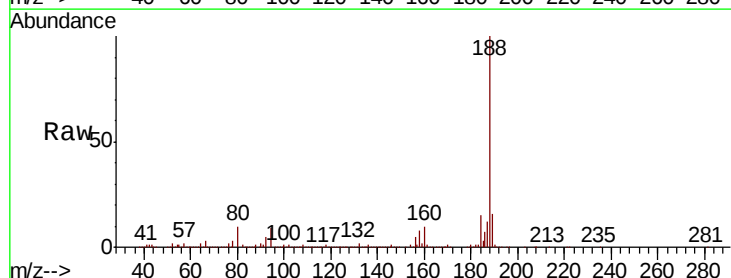
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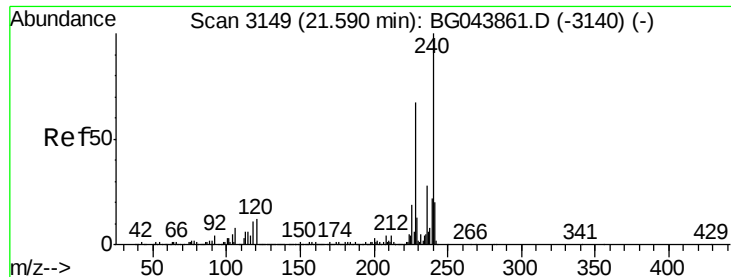
Tot Ion:163 Resp: 73744
Ion Ratio Lower Upper
163 100
194 4.8 3.7 5.5
164 9.7 9.3 13.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

Tgt Ion:188 Resp: 600764
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.2 8.2 12.4

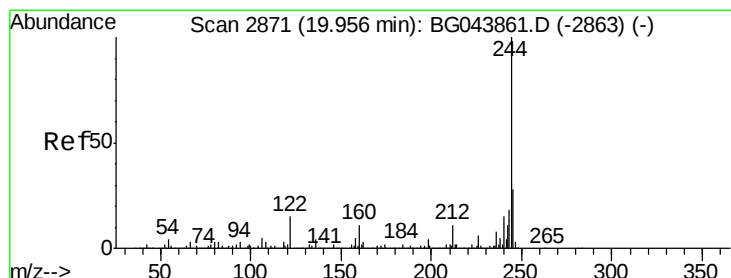
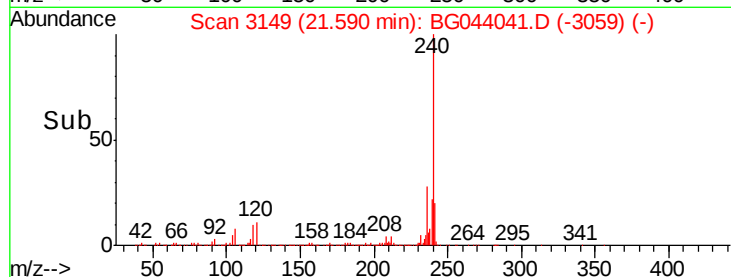
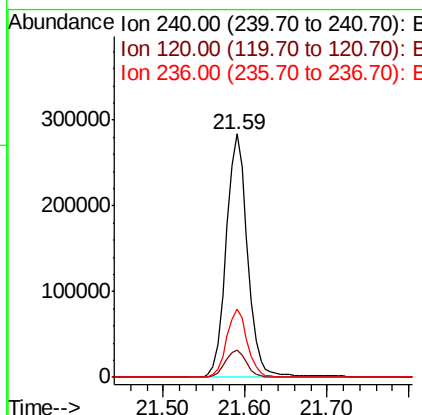
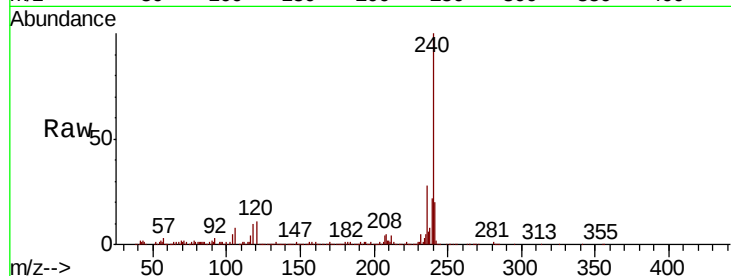




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

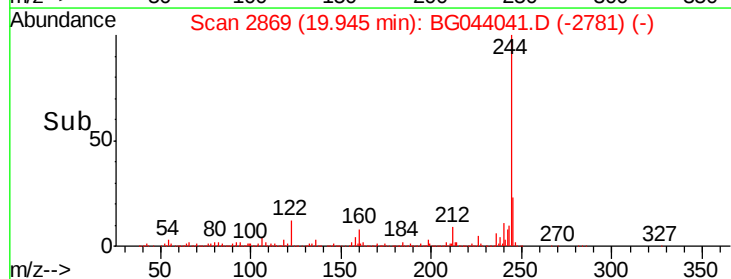
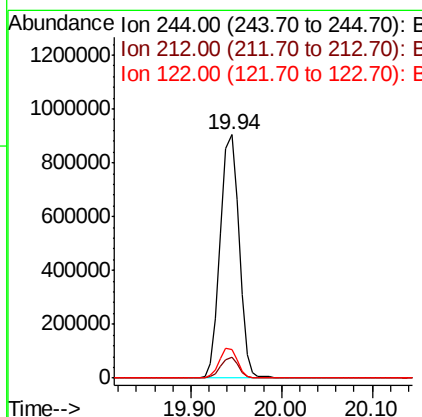
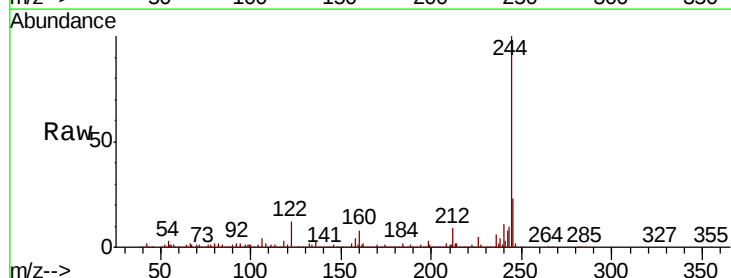
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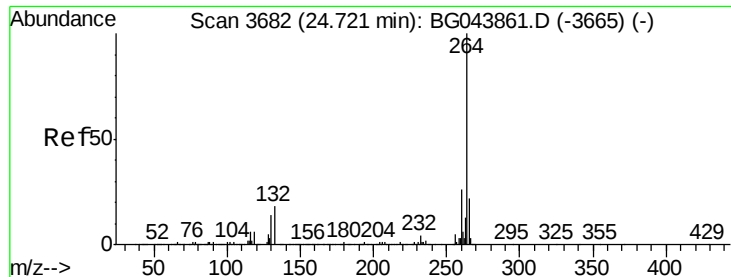
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.6	14.4
236	28.0	22.2	33.2



#79
Terphenyl-d14
Concen: 54.945 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	8.6	13.0#
122	11.8	11.9	17.9#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3696
Delta R.T. 0.08 min
Lab File: BG044041.D
Acq: 14 Jan 2020 18:07

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-FOUNDATIONS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.8	17.4	26.2

