

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011520\
 Data File : BG044059.D
 Acq On : 15 Jan 2020 21:08
 Operator : JU
 Sample : L1115-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SIDE-WALK-COMP

Quant Time: Jan 16 08:36:54 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

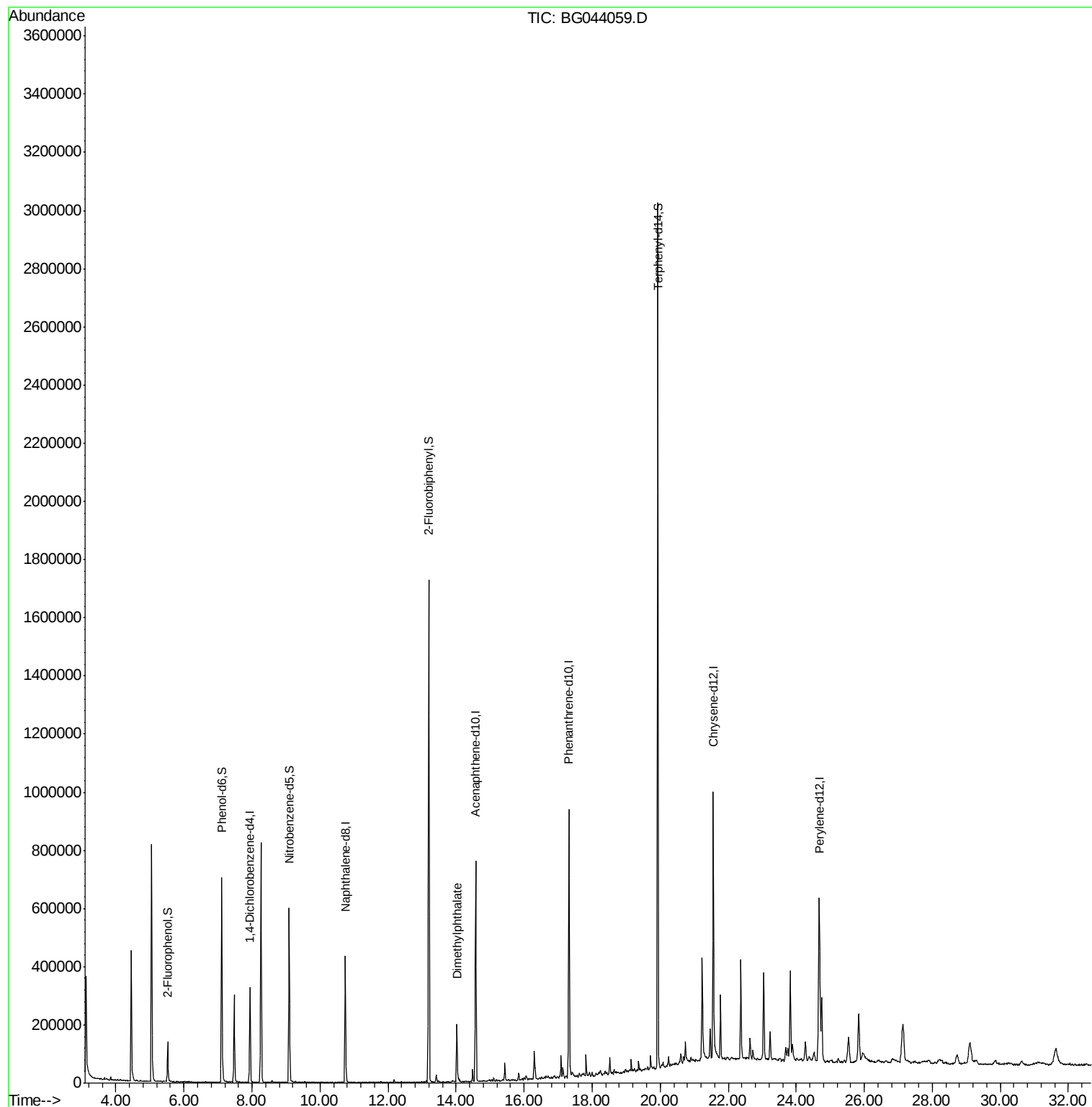
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	99064	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	403586	20.00	ng	-0.02
39) Acenaphthene-d10	14.57	164	267775	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	579382	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	512429	20.00	ng	-0.03
87) Perylene-d12	24.67	264	580438	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	70392	13.05	ng	-0.02
7) Phenol-d6	7.11	99	472237	62.62	ng	-0.01
23) Nitrobenzene-d5	9.09	82	395596	52.44	ng	-0.03
42) 2,4,6-Tribromophenol	16.07	330	1939	0.69	ng	-0.01
45) 2-Fluorobiphenyl	13.20	172	922813	62.44	ng	-0.02
79) Terphenyl-d14	19.93	244	1433360	62.47	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.03	163	156368	8.224	ng	Qvalue 97

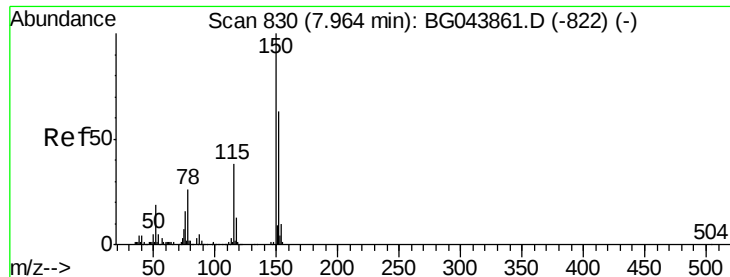
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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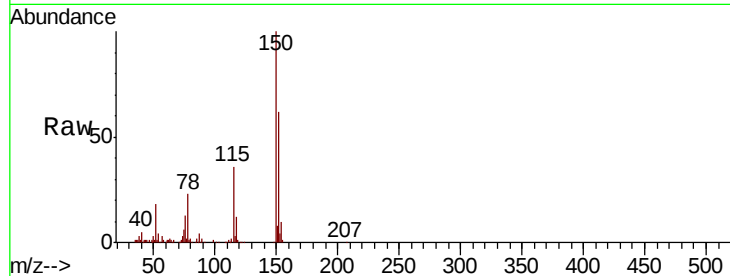


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG044059.D
Acq: 15 Jan 2020 21:08

Instrument :
BNA_G
ClientSampleId :
SIDE-WALK-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	127.0	190.4
115	57.6	47.8	71.8

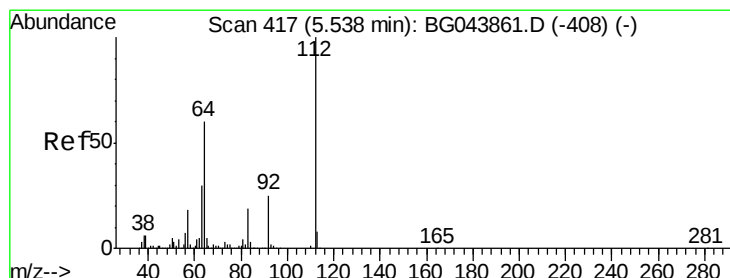
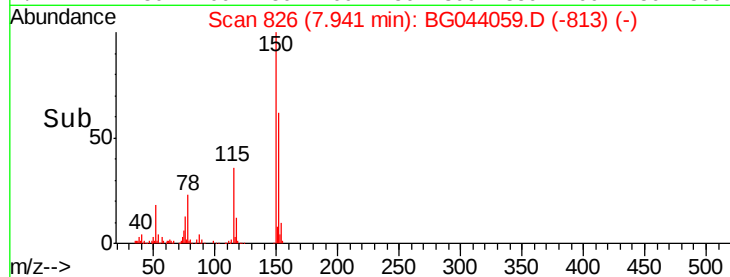
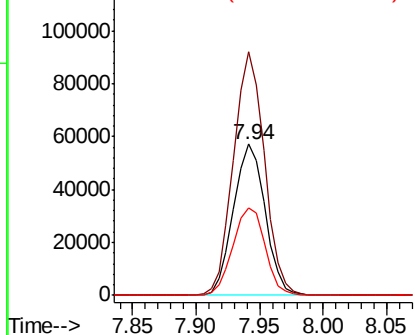


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

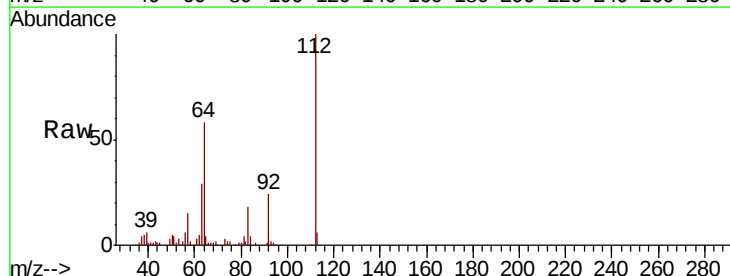
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 13.047 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.02 min
Lab File: BG044059.D
Acq: 15 Jan 2020 21:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.8	71.6
63	28.8	24.3	36.5

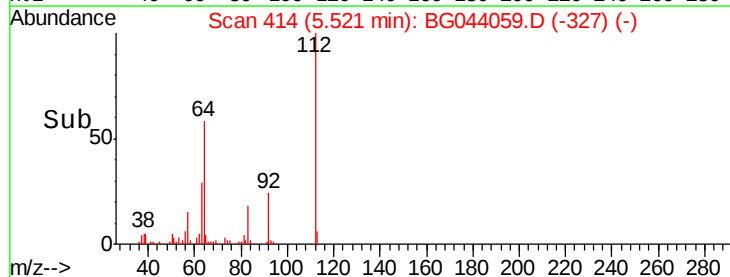
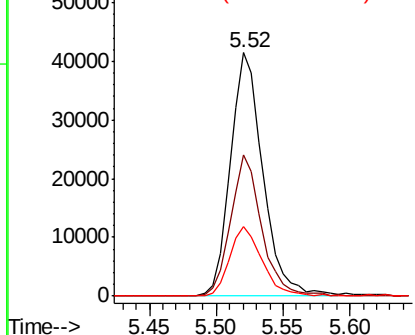


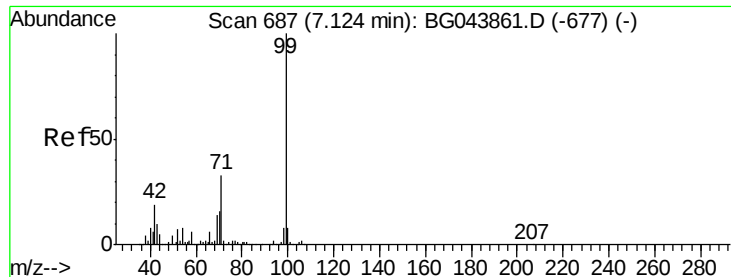
Abundance

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: 62.617 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG044059.D

Acq: 15 Jan 2020 21:08

Instrument :

BNA_G

ClientSampleId :

SIDE-WALK-COMP

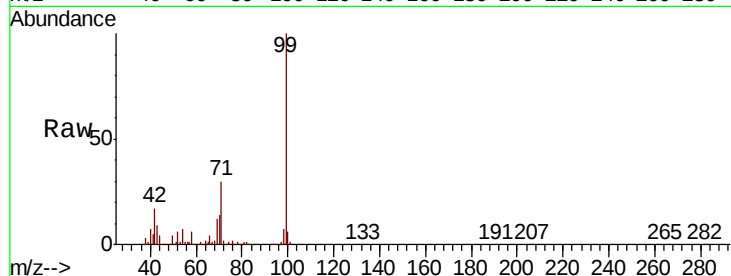
Tot Ion: 99 Resp: 472237

Ion Ratio Lower Upper

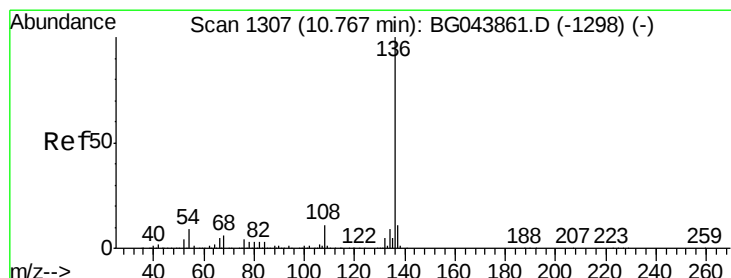
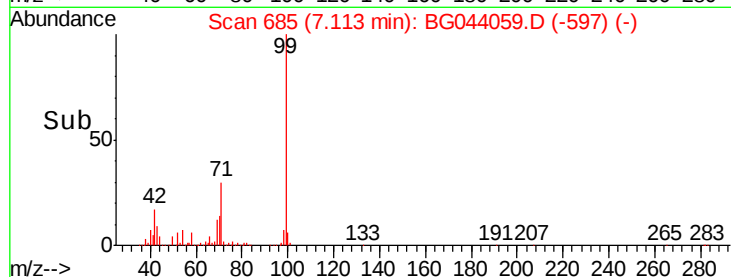
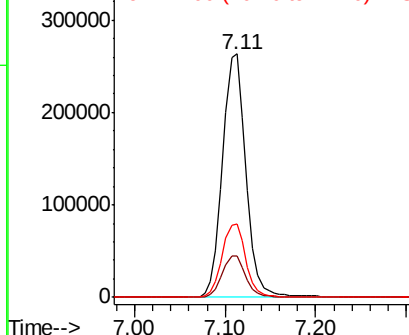
99 100

42 17.2 14.9 22.3

71 30.1 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: 10.74 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BG044059.D

Acq: 15 Jan 2020 21:08

Tgt Ion: 136 Resp: 403586

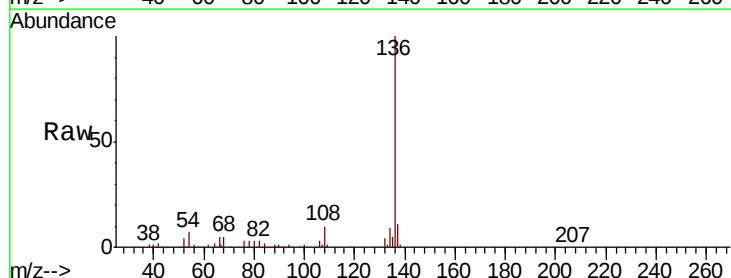
Ion Ratio Lower Upper

136 100

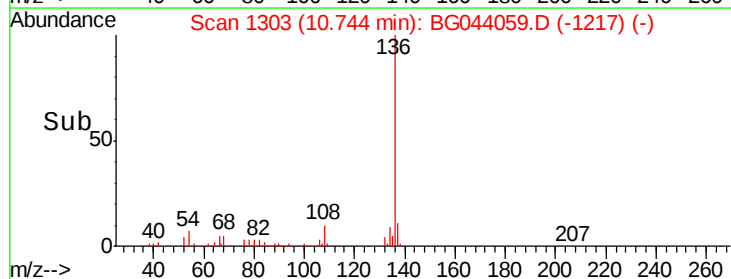
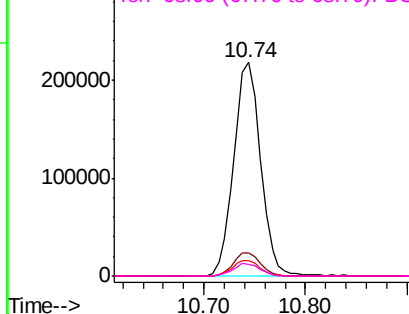
137 11.0 8.8 13.2

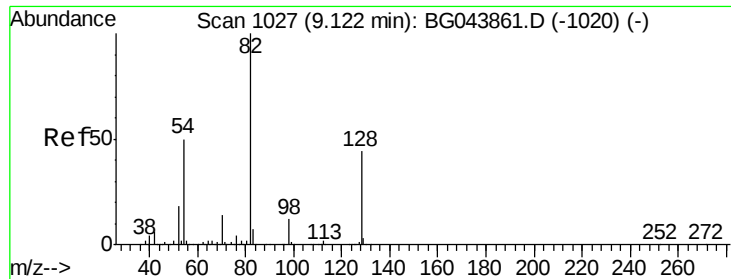
54 7.5 7.0 10.4

68 5.2 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

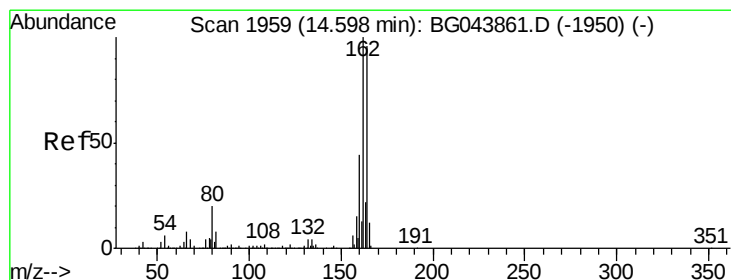
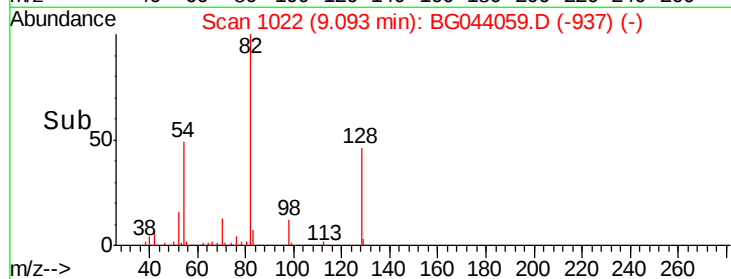
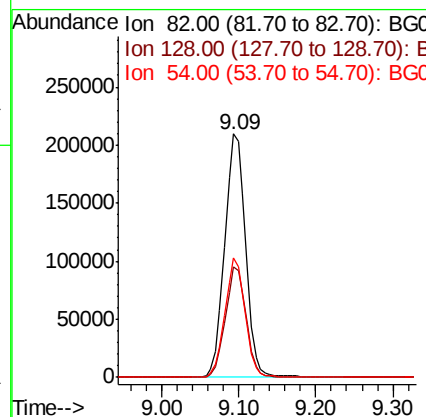
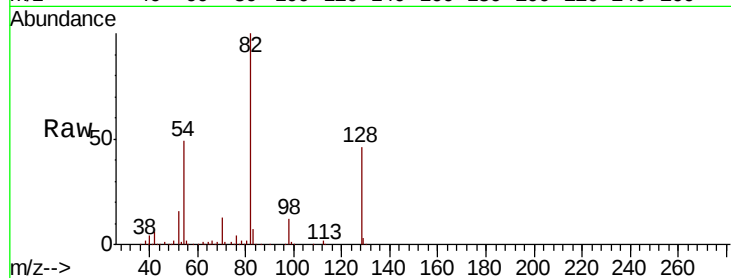




#23
 Nitrobenzene-d5
 Concen: 52.437 ng
 RT: 9.09 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BG044059.D
 Acq: 15 Jan 2020 21:08

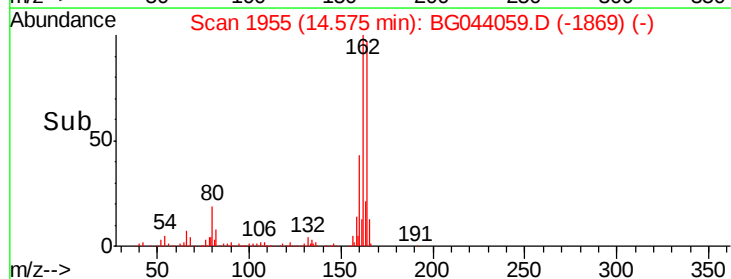
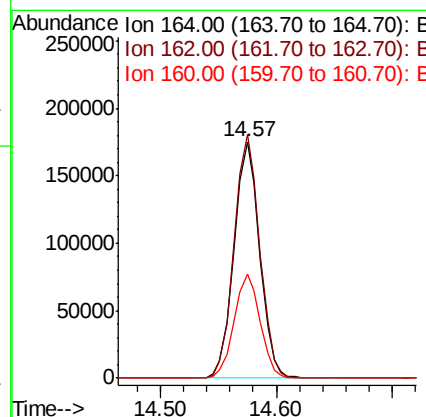
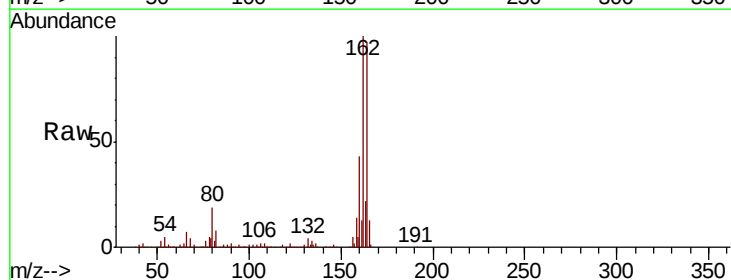
Instrument :
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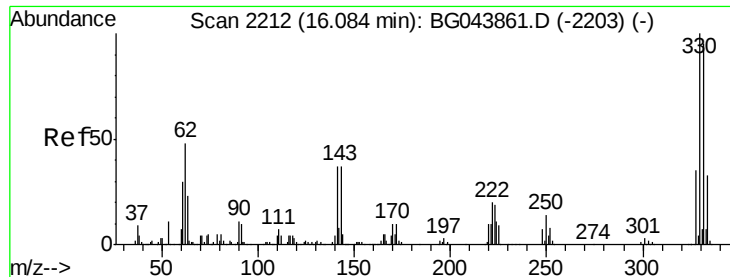
Tot Ion	82	Resp	395596
Ion Ratio	Lower	Upper	
82	100		
128	45.6	35.1	52.7
54	49.1	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BG044059.D
 Acq: 15 Jan 2020 21:08

Tgt Ion	164	Resp	267775
Ion Ratio	Lower	Upper	
164	100		
162	103.1	83.0	124.4
160	44.3	36.1	54.1

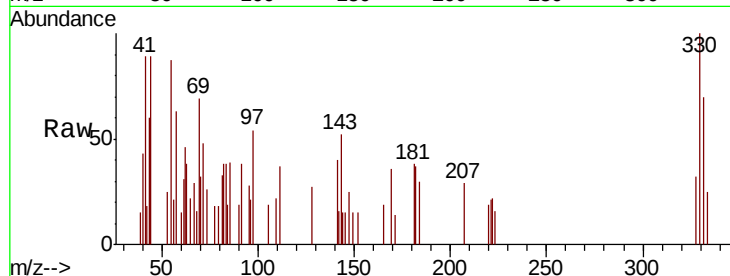




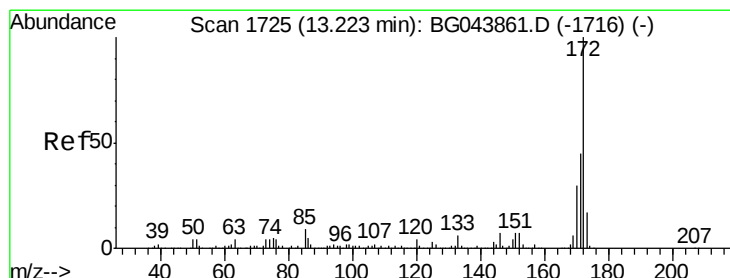
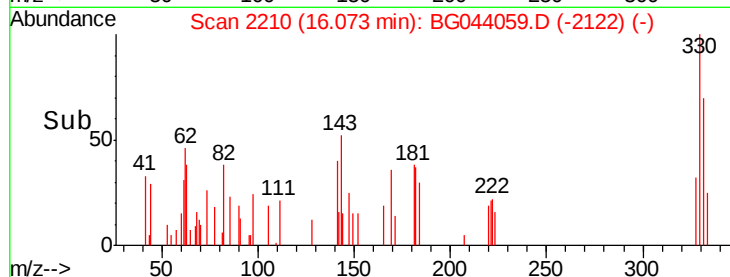
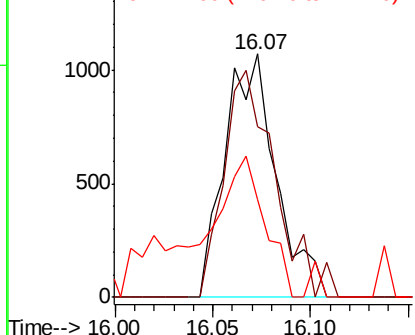
#42
 2,4,6-Tribromophenol
 Concen: 0.692 ng
 RT: 16.07 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BG044059.D
 Acq: 15 Jan 2020 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SIDE-WALK-COMP

Tot Ion:330 Resp: 1939
 Ion Ratio Lower Upper
 330 100
 332 93.3 77.2 115.8
 141 54.4 33.1 49.7#

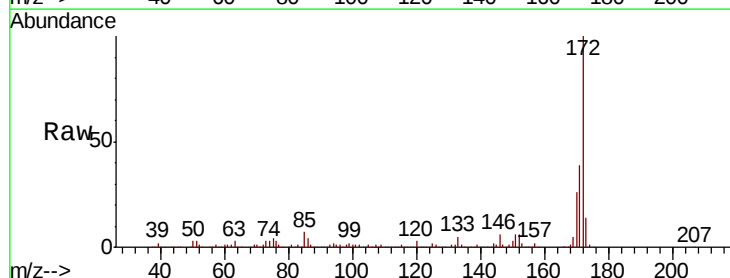


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

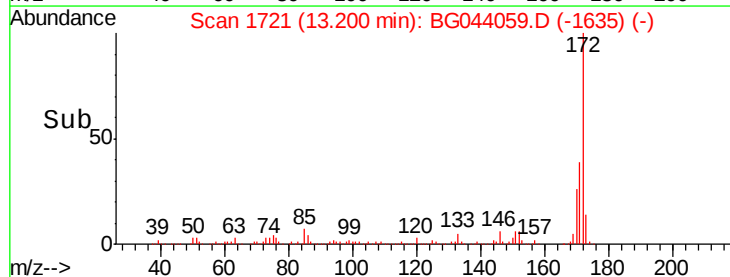
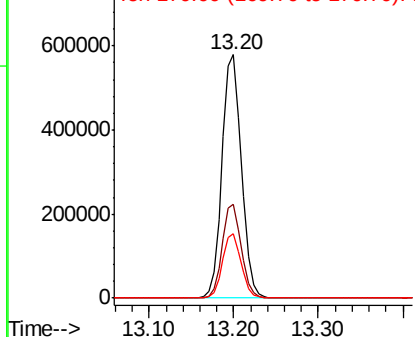


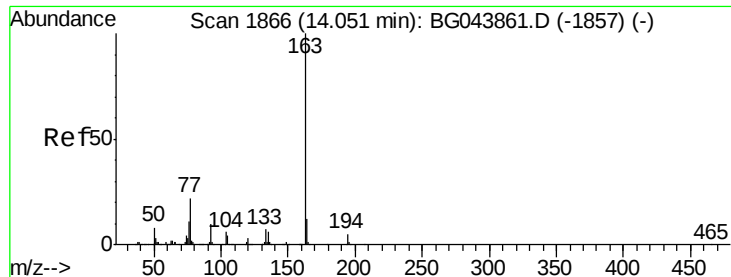
#45
 2-Fluorobiphenyl
 Concen: 62.438 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG044059.D
 Acq: 15 Jan 2020 21:08

Tgt Ion:172 Resp: 922813
 Ion Ratio Lower Upper
 172 100
 171 38.7 35.8 53.8
 170 26.2 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

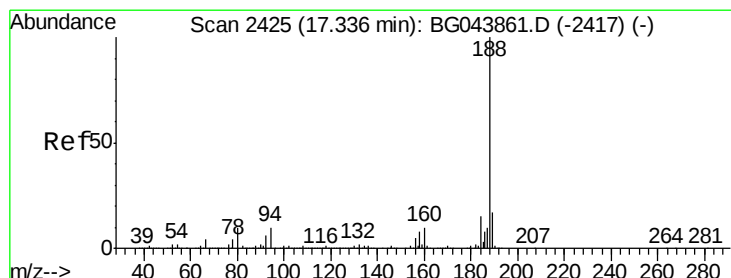
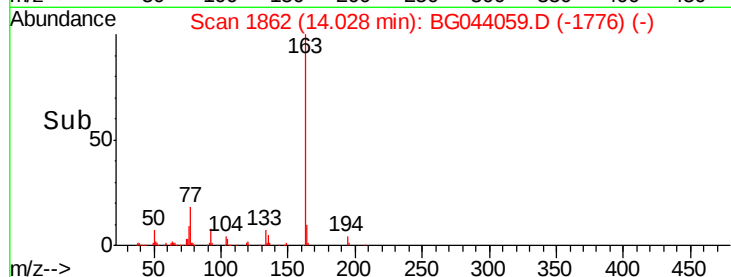
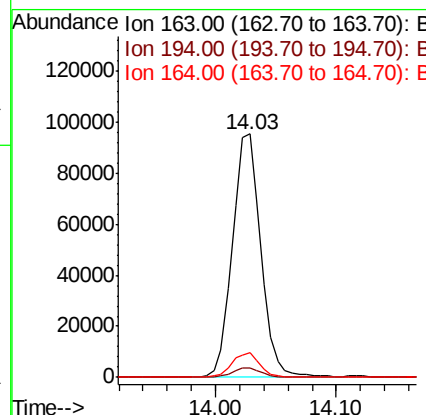
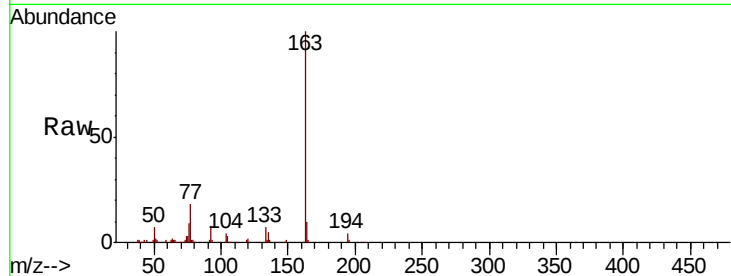




#50
Dimethylphthalate
Concen: 8.224 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG044059.D
Acq: 15 Jan 2020 21:08

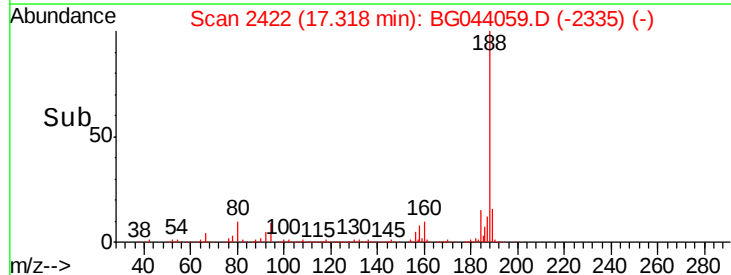
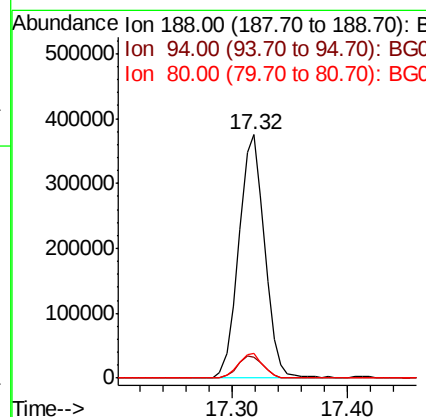
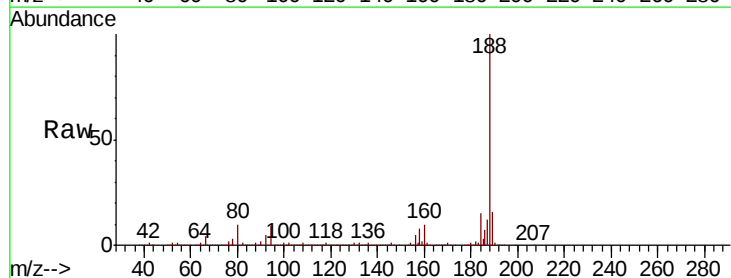
Instrument :
BNA_G
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SIDE-WALK-COMP

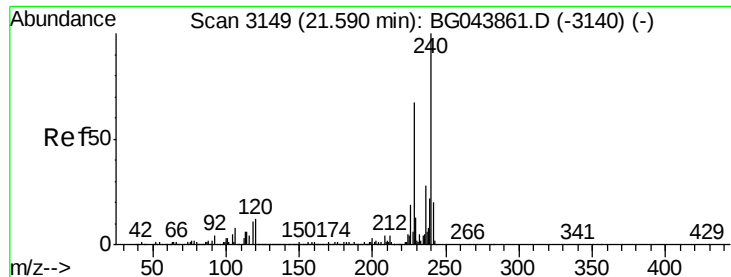
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.3	9.3	13.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG044059.D
Acq: 15 Jan 2020 21:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.9	8.2	12.4

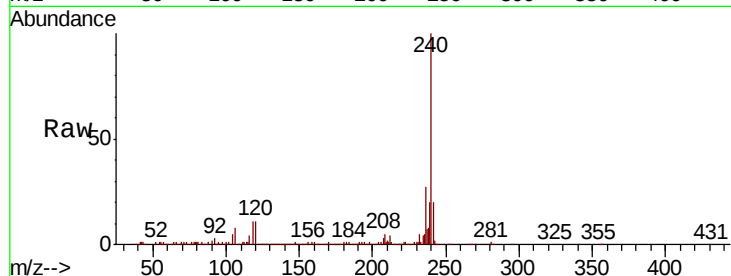




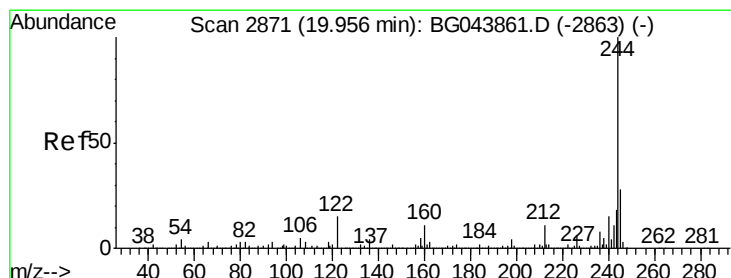
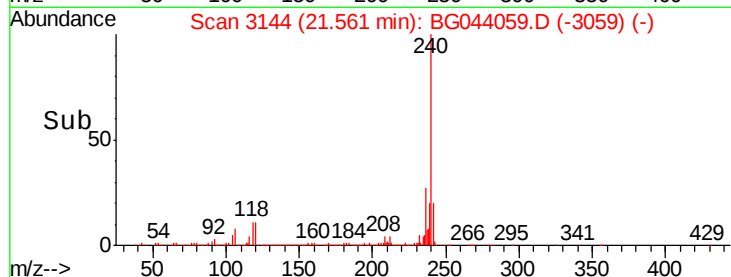
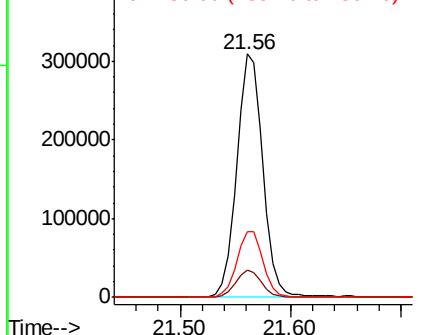
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.03 min
 Lab File: BG044059.D
 Acq: 15 Jan 2020 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SIDE-WALK-COMP

Tot Ion:240 Resp: 512429
 Ion Ratio Lower Upper
 240 100
 120 11.1 9.6 14.4
 236 27.1 22.2 33.2

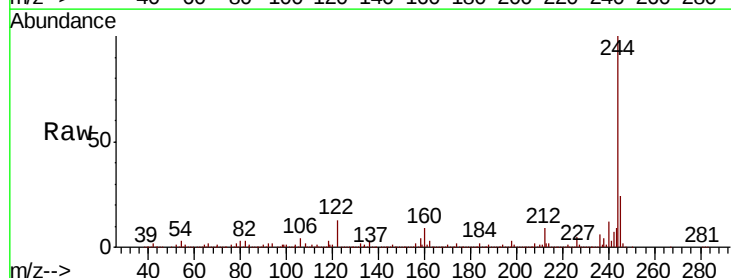


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

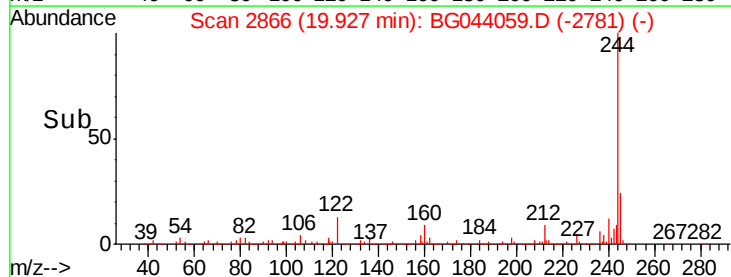
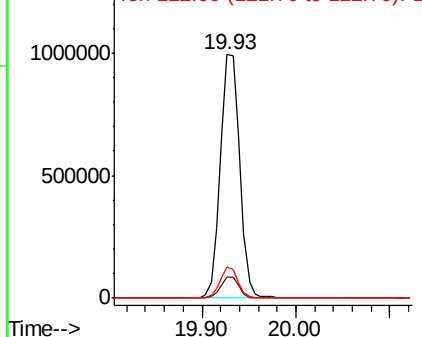


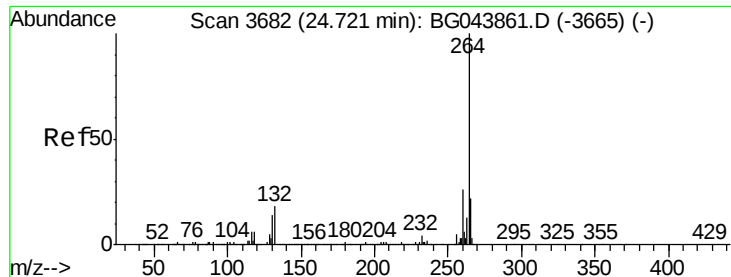
#79
 Terphenyl-d14
 Concen: 62.466 ng
 RT: 19.93 min Scan# 2866
 Delta R.T. -0.03 min
 Lab File: BG044059.D
 Acq: 15 Jan 2020 21:08

Tgt Ion:244 Resp: 1433360
 Ion Ratio Lower Upper
 244 100
 212 8.7 8.6 13.0
 122 12.6 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

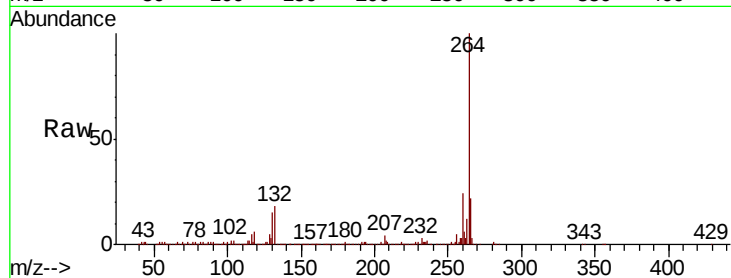




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG044059.D
Acq: 15 Jan 2020 21:08

Instrument :
BNA_G
ClientSampleId :
SIDE-WALK-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	22.5	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

