

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044934.D
 Acq On : 24 Mar 2020 17:28
 Operator : CG/JU
 Sample : L2021-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A

Quant Time: Mar 25 03:25:24 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

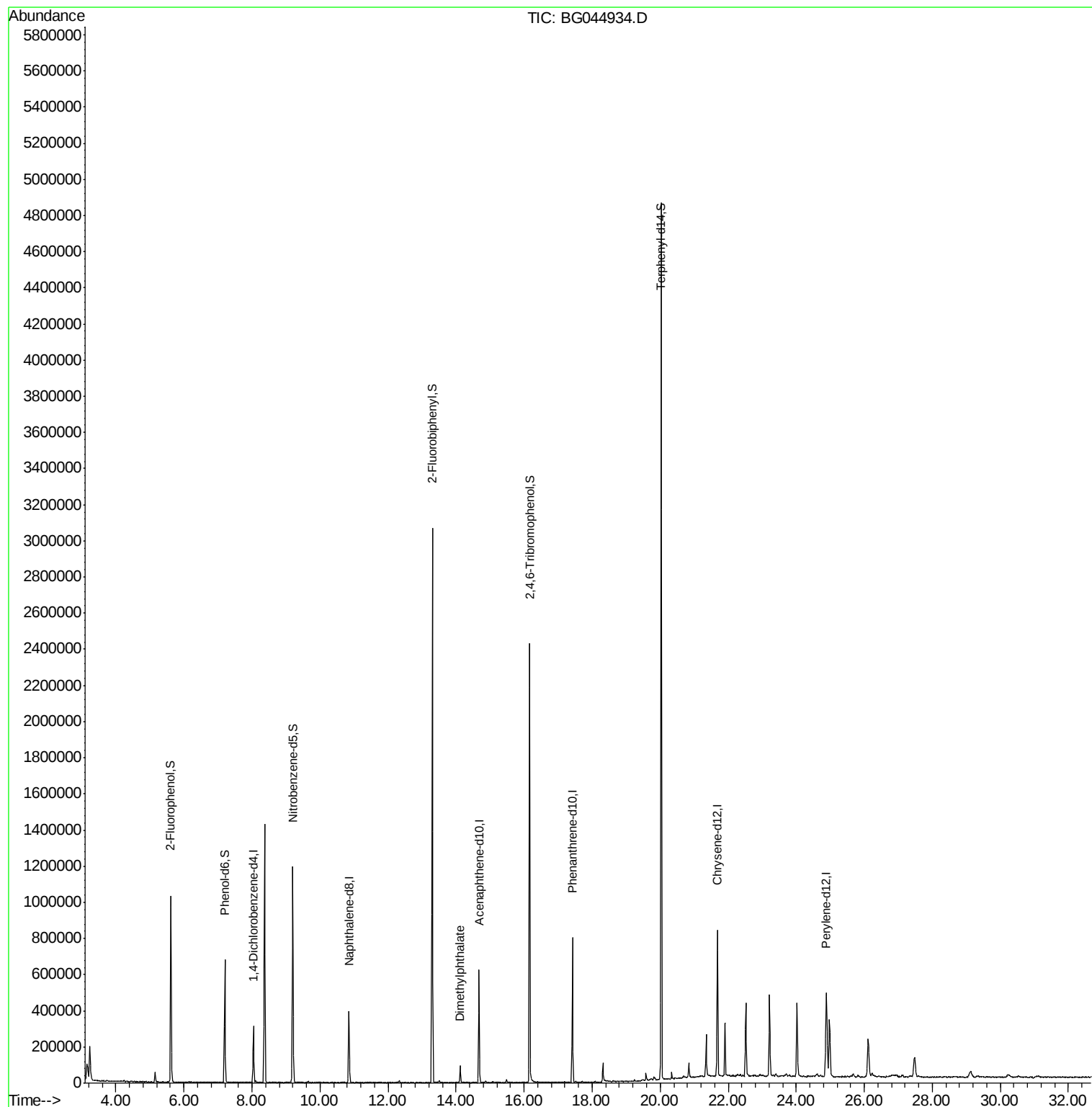
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	90755	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	346147	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	228705	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	506809	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	497644	20.00	ng	-0.02
87) Perylene-d12	24.89	264	525330	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	460624	79.01	ng	0.00
7) Phenol-d6	7.20	99	427545	50.47	ng	0.00
23) Nitrobenzene-d5	9.20	82	754683	95.67	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	478269	159.71	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1580550	98.97	ng	0.00
79) Terphenyl-d14	20.03	244	2297044	86.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	62167	3.413	ng	Qvalue # 96

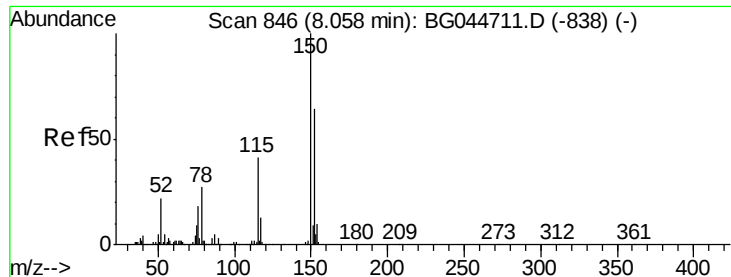
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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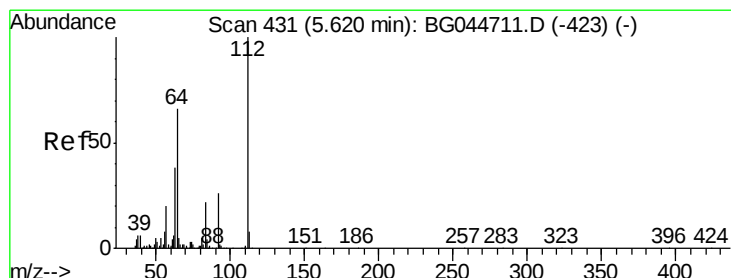
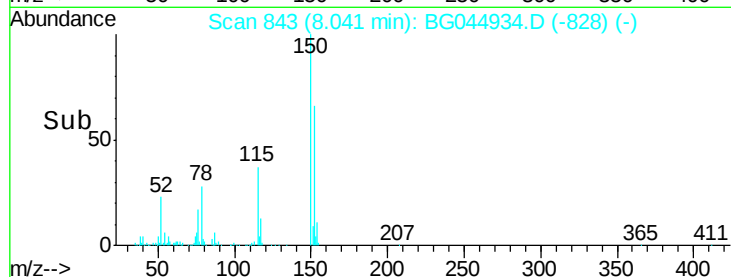
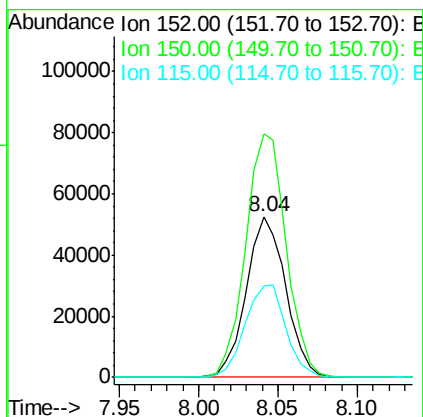
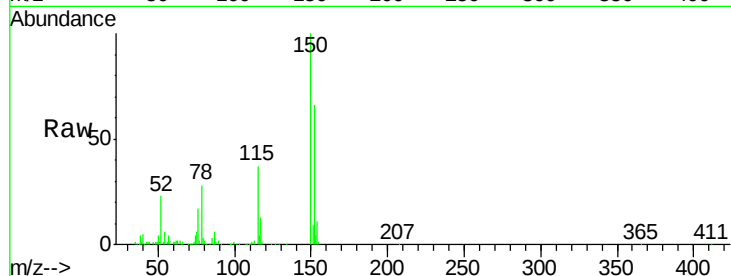


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Instrument :
BNA_G
ClientSampleId :
MW-A

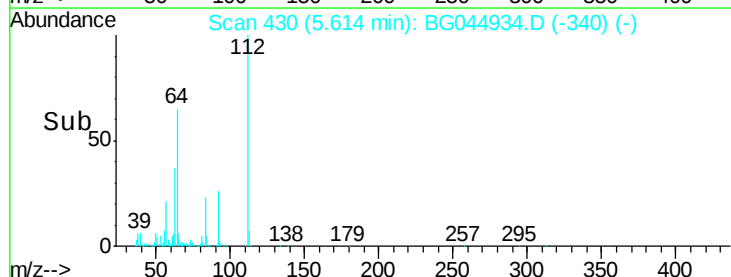
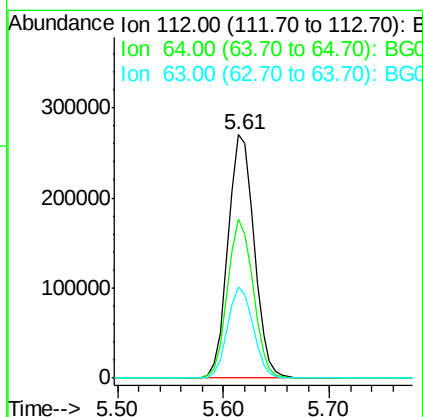
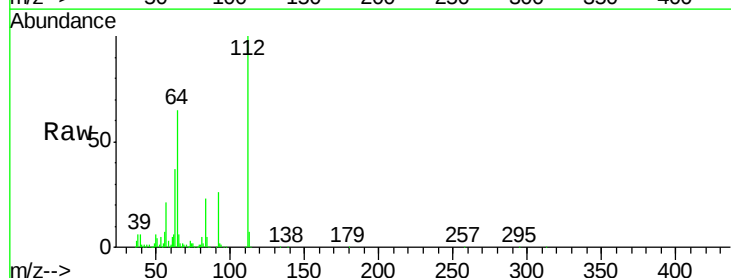
Tot Ion:152 Resp: 90755
Ion Ratio Lower Upper
152 100
150 151.4 128.8 193.2
115 56.6 52.6 79.0

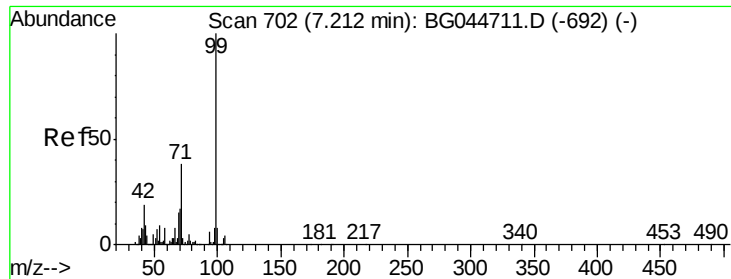


#5

2-Fluorophenol
Concen: 79.009 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Tgt Ion:112 Resp: 460624
Ion Ratio Lower Upper
112 100
64 65.2 53.4 80.2
63 37.3 29.4 44.2





#7

Phenol-d6

Concen: 50.474 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044934.D

Acq: 24 Mar 2020 17:28

Instrument :

BNA_G

ClientSampleId :

MW-A

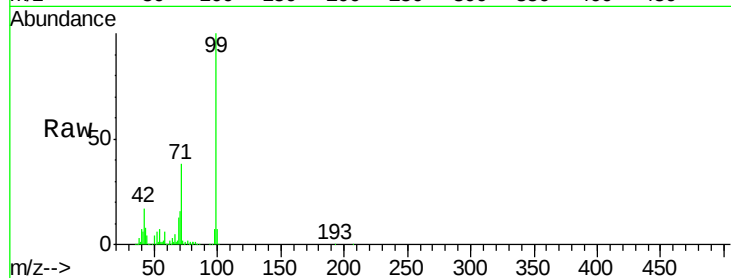
Tot Ion: 99 Resp: 427545

Ion Ratio Lower Upper

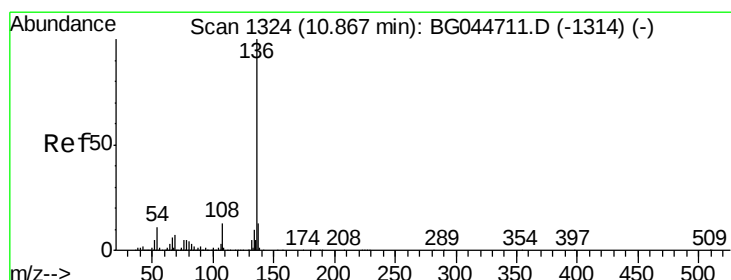
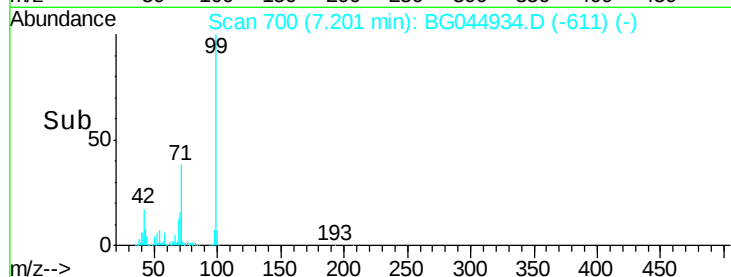
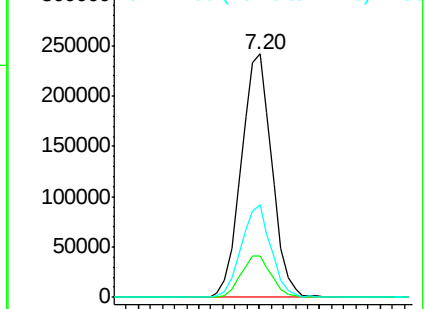
99 100

42 17.1 12.6 19.0

71 37.9 29.0 43.4



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044934.D

Acq: 24 Mar 2020 17:28

Tgt Ion: 136 Resp: 346147

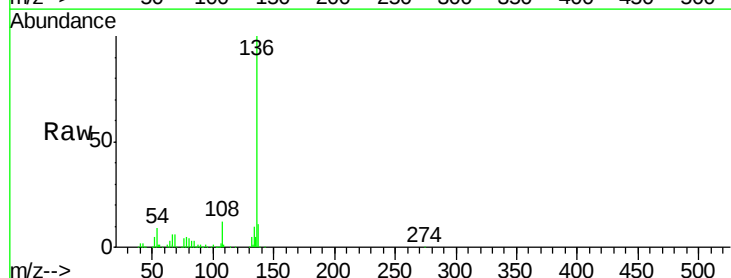
Ion Ratio Lower Upper

136 100

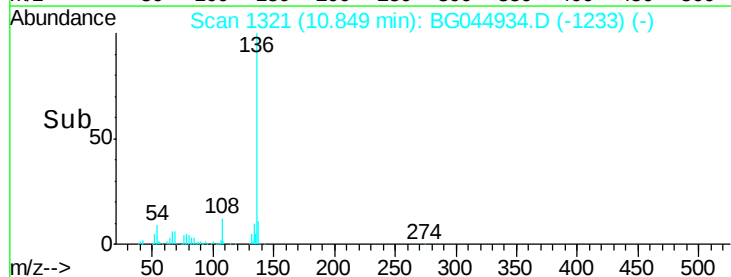
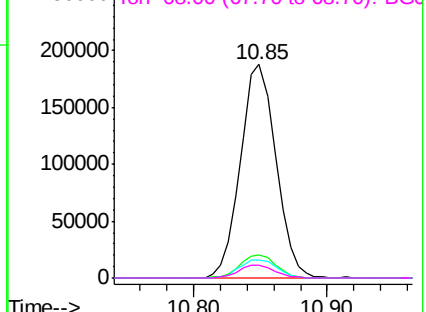
137 11.1 9.8 14.6

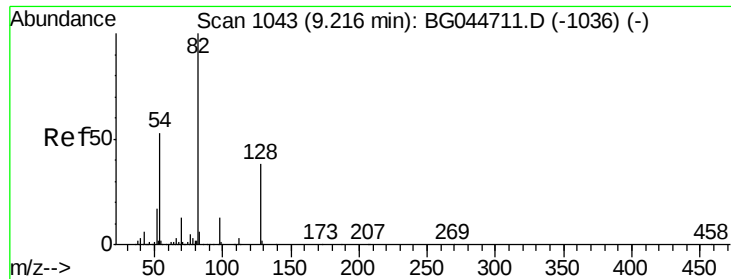
54 8.6 7.9 11.9

68 5.8 5.4 8.0



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

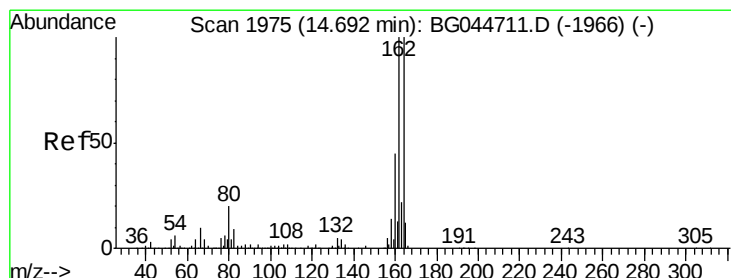
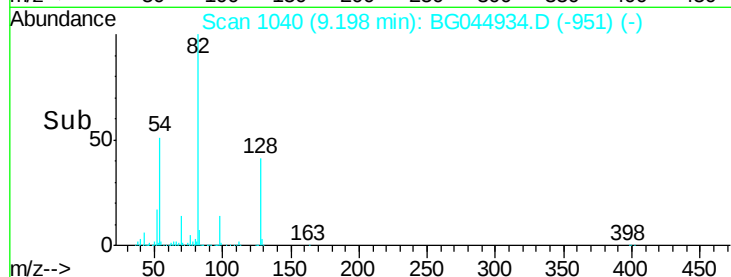
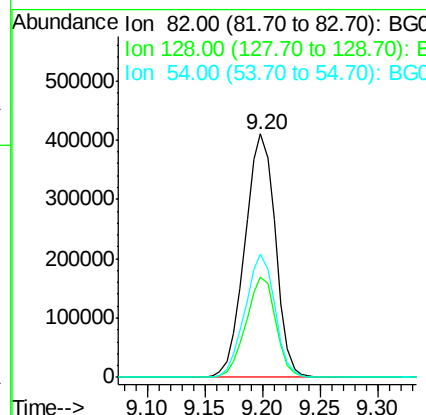
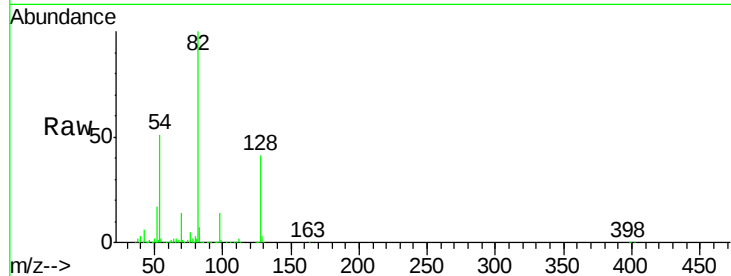




#23
 Nitrobenzene-d5
 Concen: 95.672 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG044934.D
 Acq: 24 Mar 2020 17:28

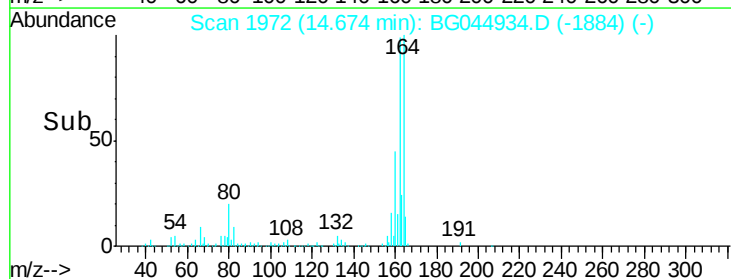
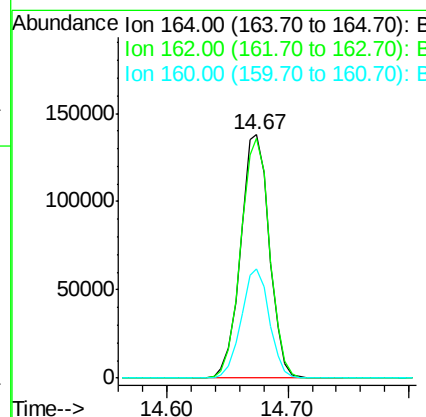
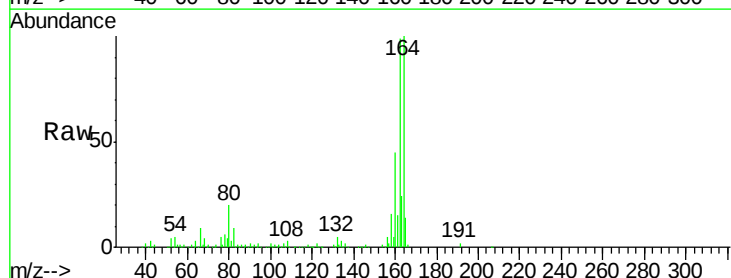
Instrument :
 BNA_G
 ClientSampleId :
 MW-A

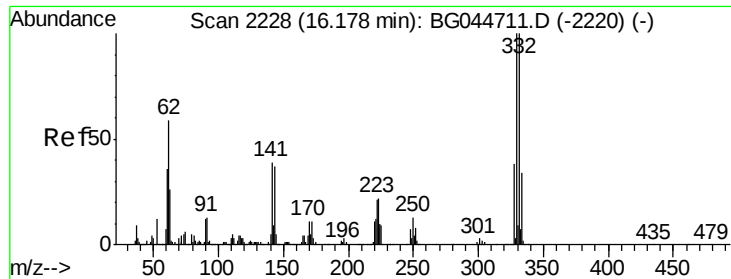
Tot Ion	82	Resp	754683
Ion Ratio	Lower	Upper	
82	100		
128	41.4	30.6	46.0
54	50.7	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044934.D
 Acq: 24 Mar 2020 17:28

Tgt Ion	164	Resp	228705
Ion Ratio	Lower	Upper	
164	100		
162	98.7	76.7	115.1
160	44.7	35.0	52.4

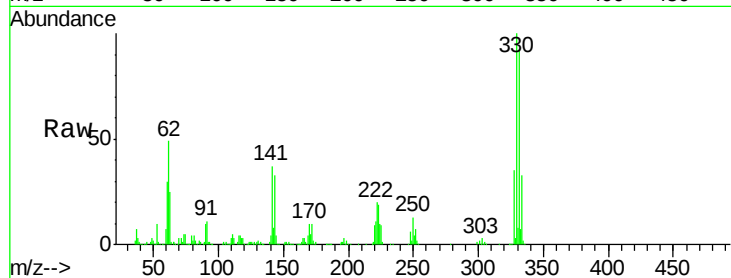




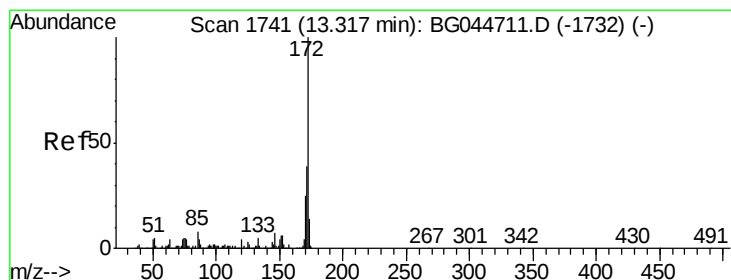
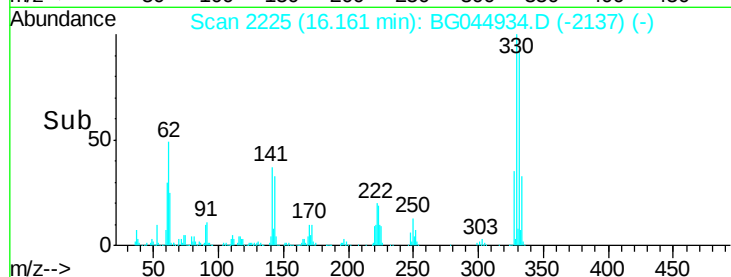
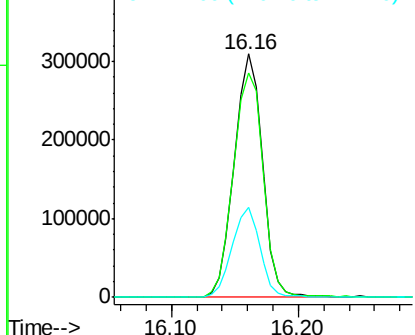
#42
2,4,6-Tribromophenol
Concen: 159.714 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Instrument :
BNA_G
ClientSampleId :
MW-A

Tot Ion:330 Resp: 478269
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 36.6 29.5 44.3

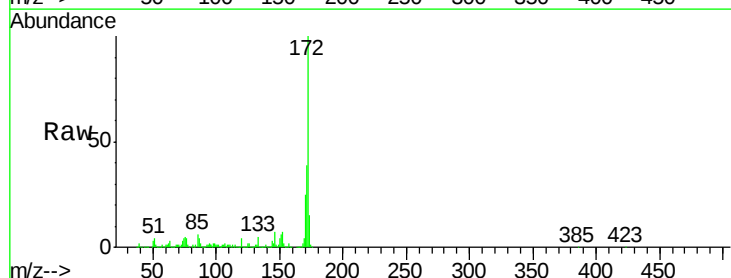


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

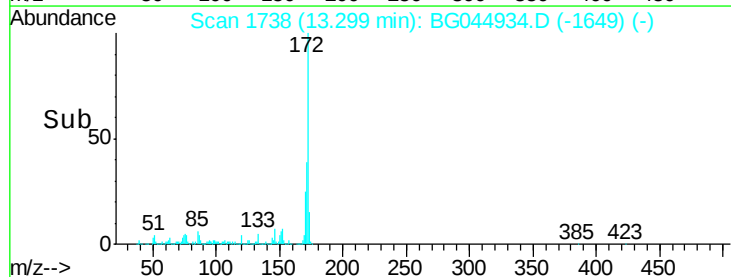
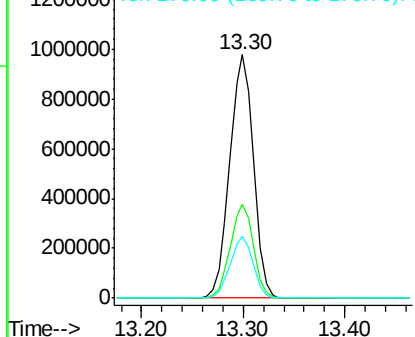


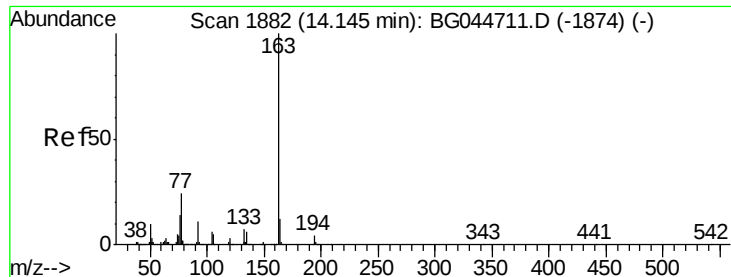
#45
2-Fluorobiphenyl
Concen: 98.966 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Tgt Ion:172 Resp: 1580550
Ion Ratio Lower Upper
172 100
171 38.7 28.7 43.1
170 25.4 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

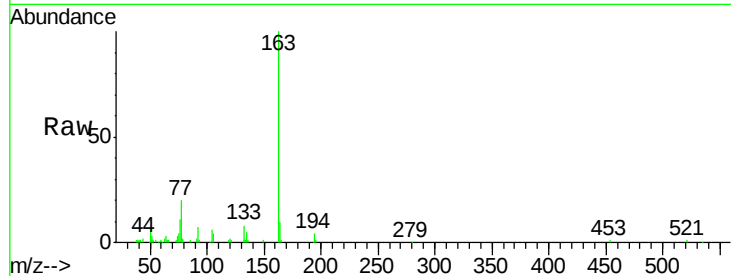




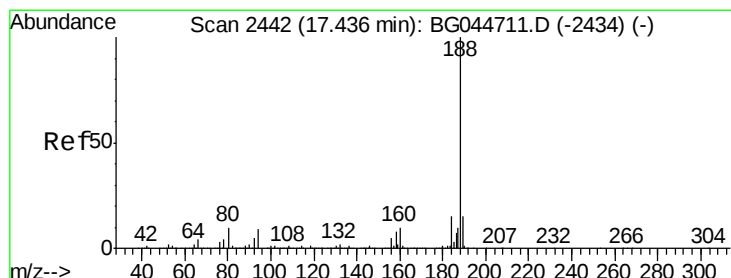
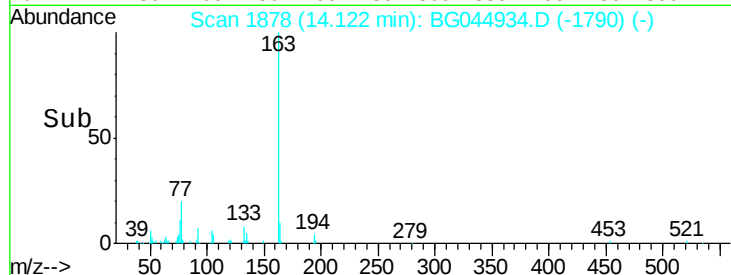
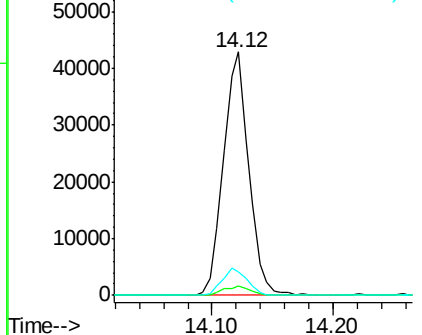
#50
Dimethylphthalate
Concen: 3.413 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Instrument :
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MW-A

Tot Ion:163 Resp: 62167
Ion Ratio Lower Upper
163 100
194 3.6 3.7 5.5#
164 9.6 9.1 13.7

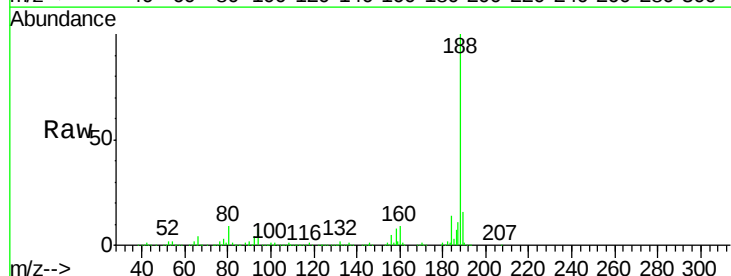


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

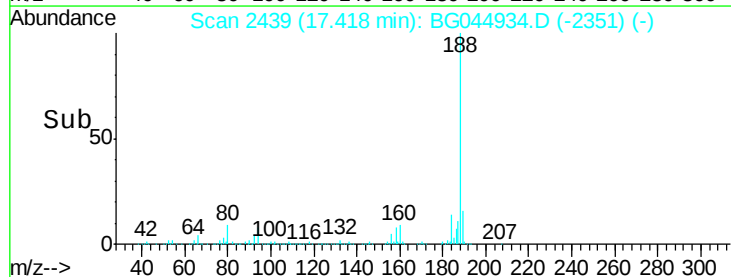
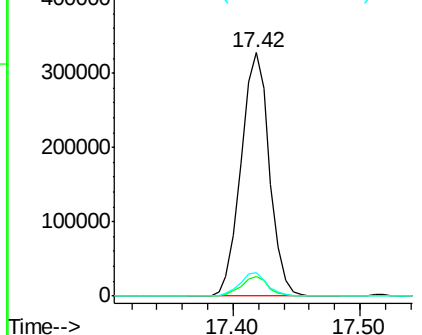


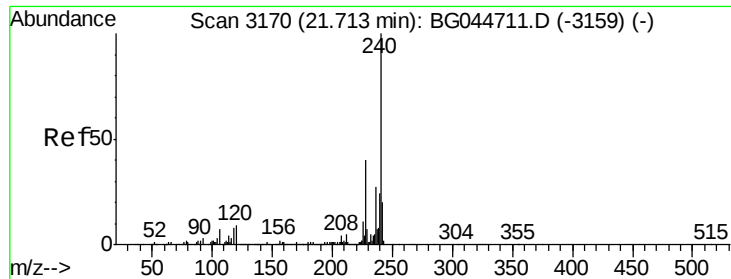
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Tgt Ion:188 Resp: 506809
Ion Ratio Lower Upper
188 100
94 8.1 7.3 10.9
80 9.5 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

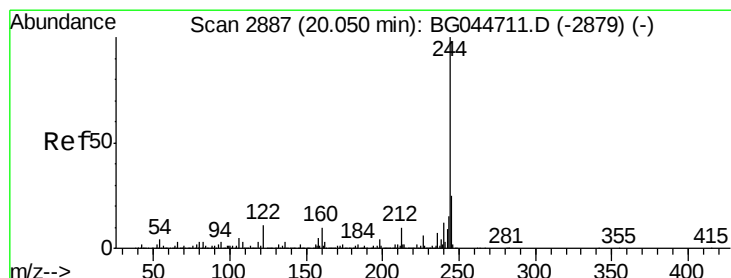
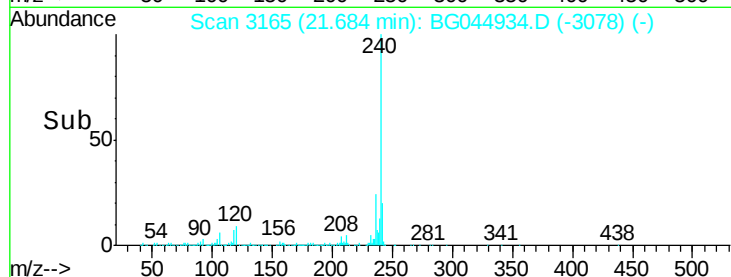
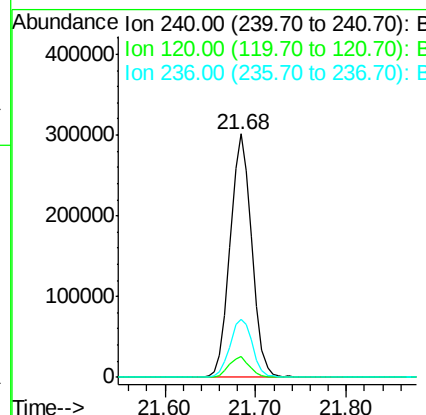
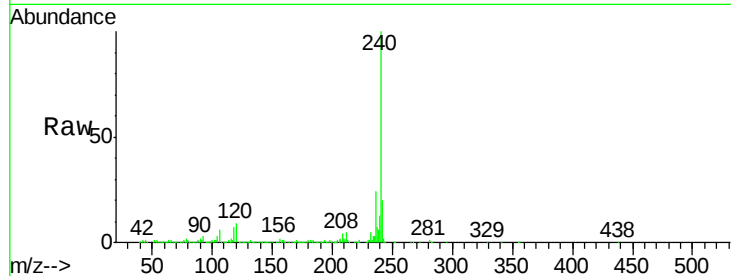




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

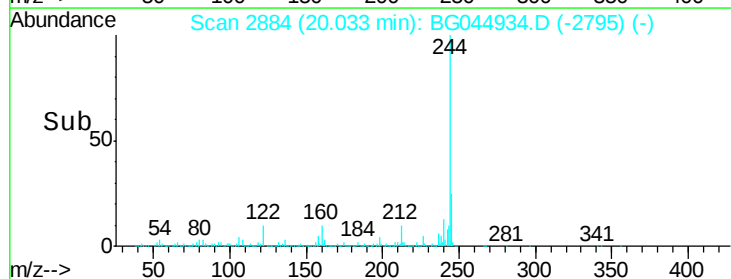
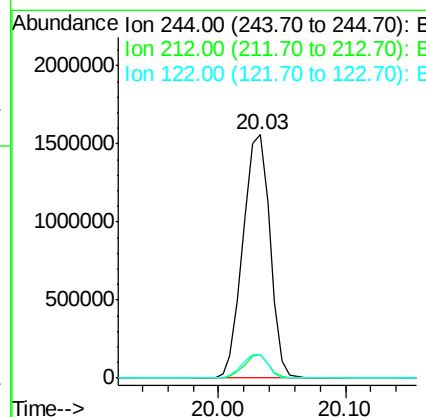
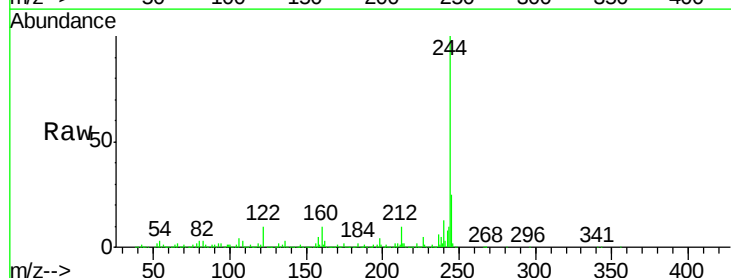
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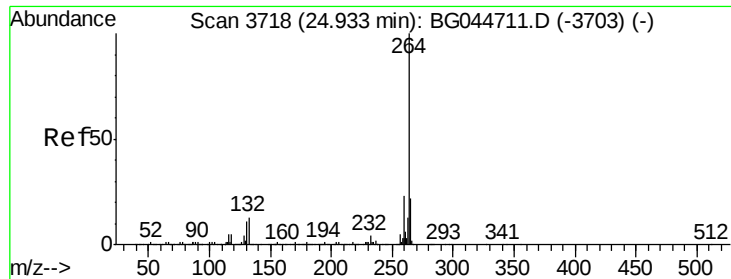
Tot Ion:240 Resp: 497644
Ion Ratio Lower Upper
240 100
120 8.6 6.7 10.1
236 24.0 21.5 32.3



#79
Terphenyl-d14
Concen: 86.342 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Tgt Ion:244 Resp: 2297044
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 9.8 8.6 12.8

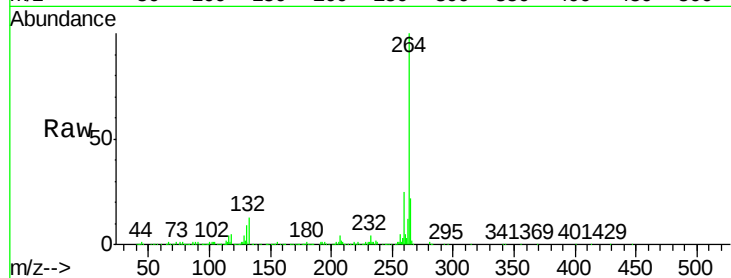




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044934.D
Acq: 24 Mar 2020 17:28

Instrument :
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MW-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.1	27.1
265	22.3	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

