

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046224.D
 Acq On : 11 Aug 2020 19:29
 Operator : CG/JU
 Sample : L3627-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WH-CON-A

Quant Time: Aug 12 10:36:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

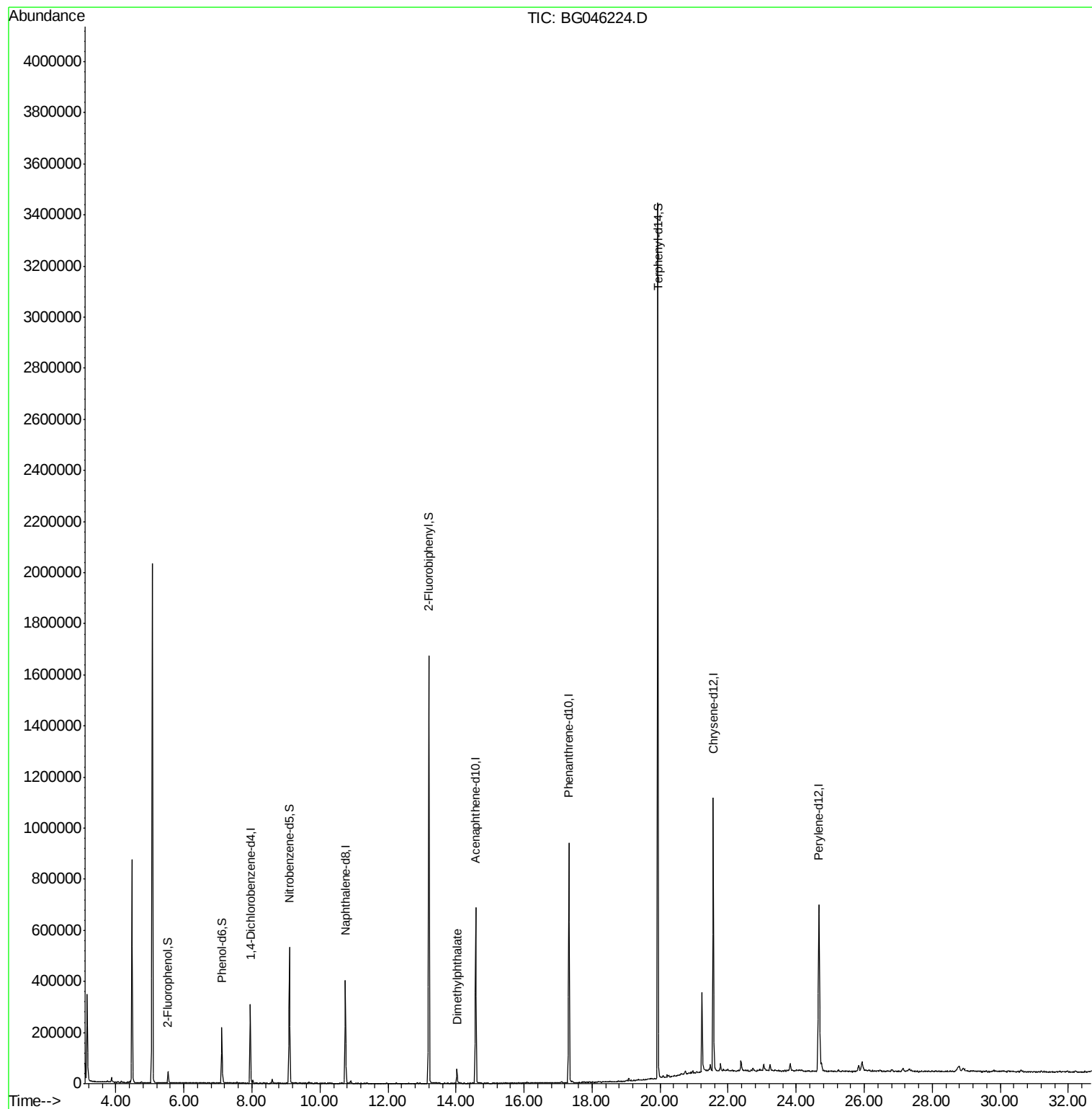
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	94536	20.00	ng	0.00
21) Naphthalene-d8	10.74	136	365391	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	246974	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	627814	20.00	ng	0.00
76) Chrysene-d12	21.56	240	673693	20.00	ng	-0.01
86) Perylene-d12	24.67	264	698882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	22218	4.09	ng	0.00
7) Phenol-d6	7.11	99	134392	18.13	ng	0.00
23) Nitrobenzene-d5	9.10	82	344352	51.03	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	1646	0.43	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	899041	52.88	ng	0.00
79) Terphenyl-d14	19.93	244	1593492	48.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	44872	2.367	ng	Qvalue 98

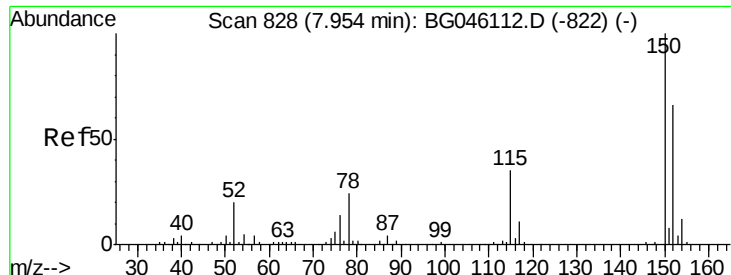
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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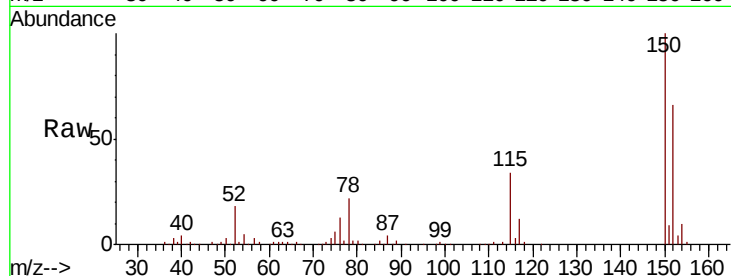


#1

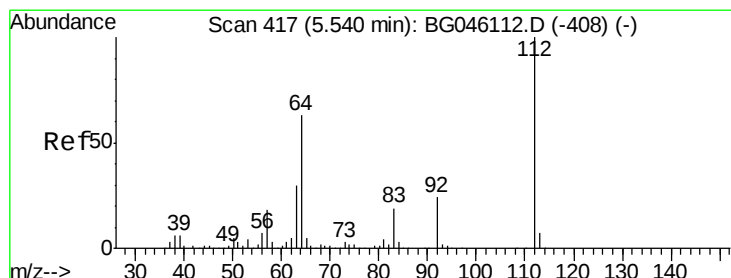
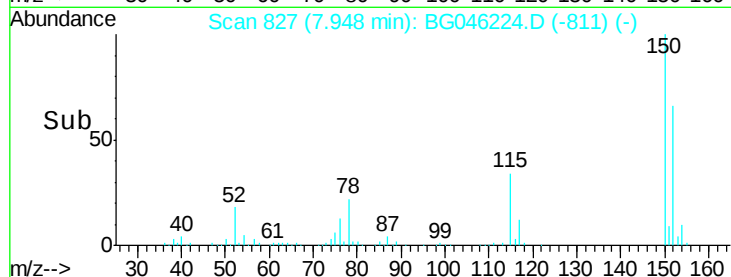
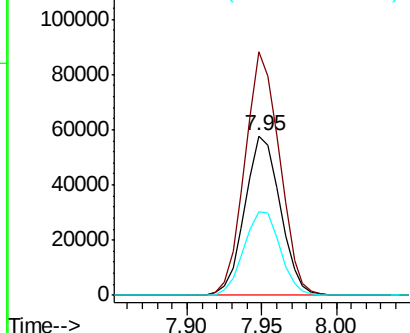
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG046224.D
 Acq: 11 Aug 2020 19:29

Instrument :
 BNA_G
 ClientSampleId :
 WH-CON-A

Tot Ion:152 Resp: 94536
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.1 183.1
 115 52.2 43.2 64.8



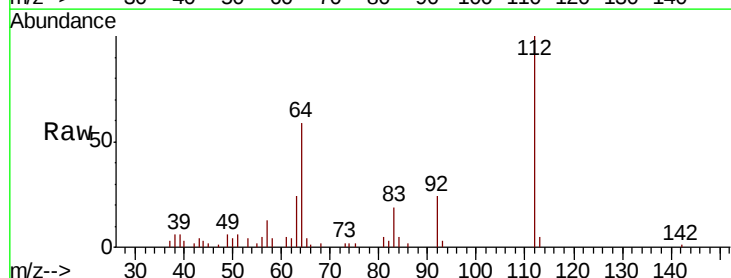
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



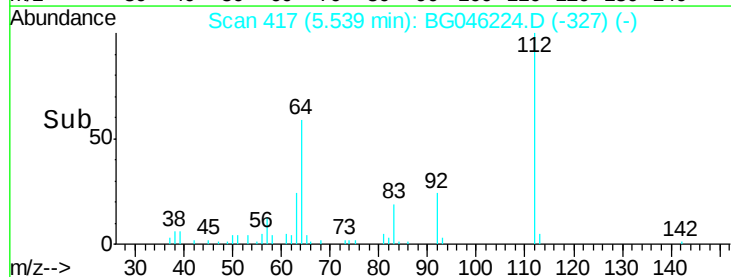
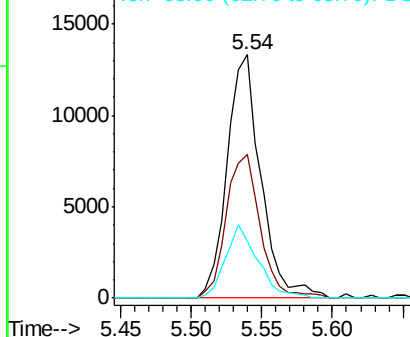
#5

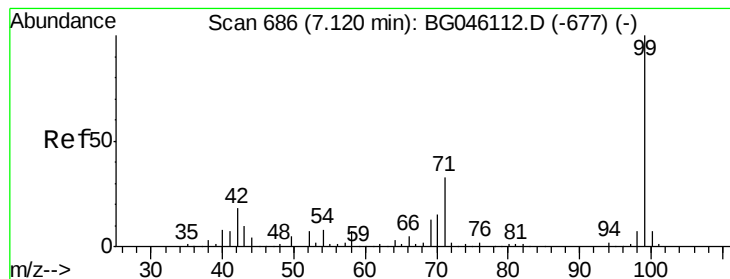
2-Fluorophenol
 Concen: 4.086 ng
 RT: 5.54 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BG046224.D
 Acq: 11 Aug 2020 19:29

Tgt Ion:112 Resp: 22218
 Ion Ratio Lower Upper
 112 100
 64 59.0 50.2 75.2
 63 23.5 24.2 36.4#



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: 18.133 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG046224.D

Acq: 11 Aug 2020 19:29

Instrument :

BNA_G

ClientSampleId :

WH-CON-A

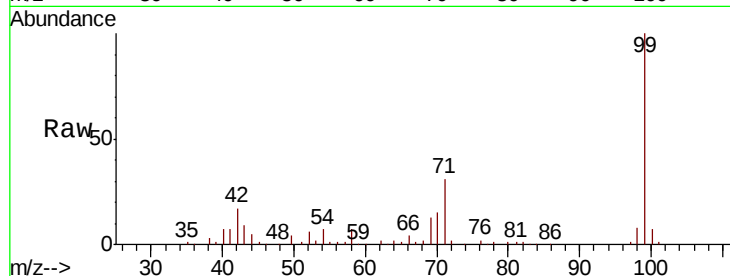
Tot Ion: 99 Resp: 134392

Ion Ratio Lower Upper

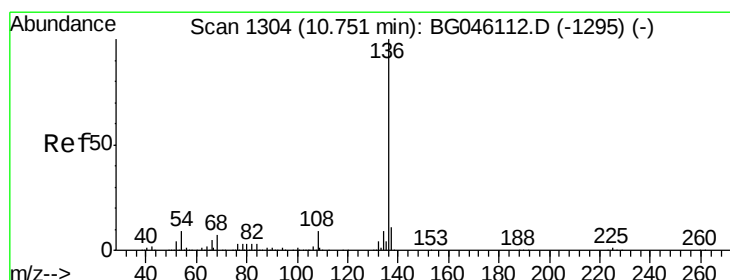
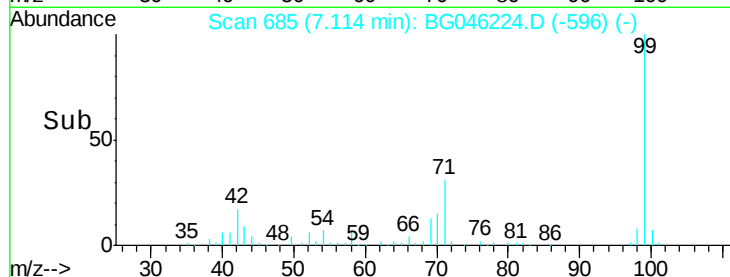
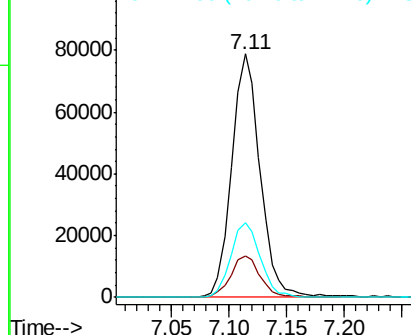
99 100

42 17.2 14.7 22.1

71 30.7 26.5 39.7



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. -0.01 min

Lab File: BG046224.D

Acq: 11 Aug 2020 19:29

Tgt Ion: 136 Resp: 365391

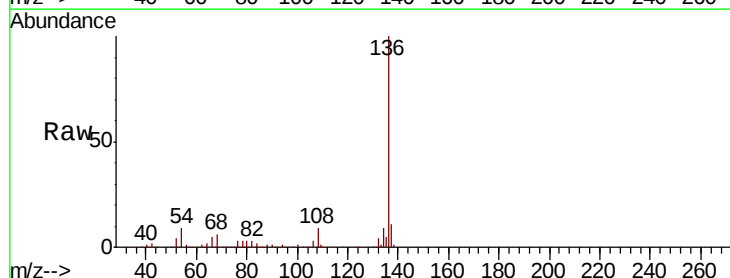
Ion Ratio Lower Upper

136 100

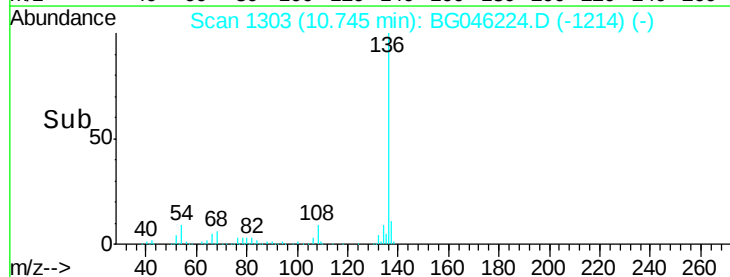
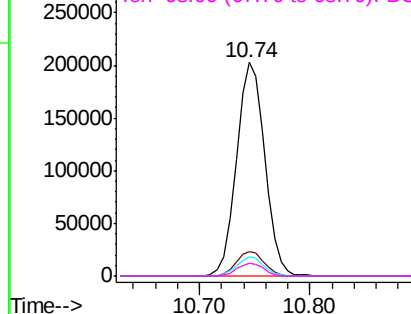
137 11.4 8.8 13.2

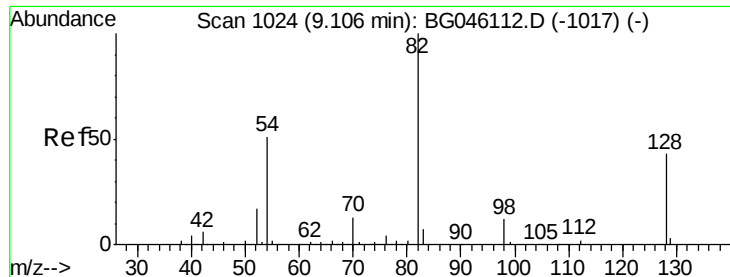
54 8.8 7.0 10.4

68 6.2 5.3 7.9



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

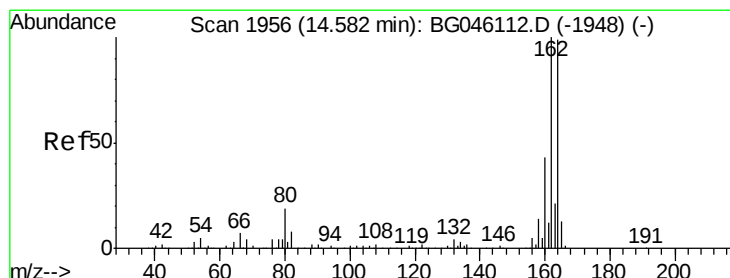
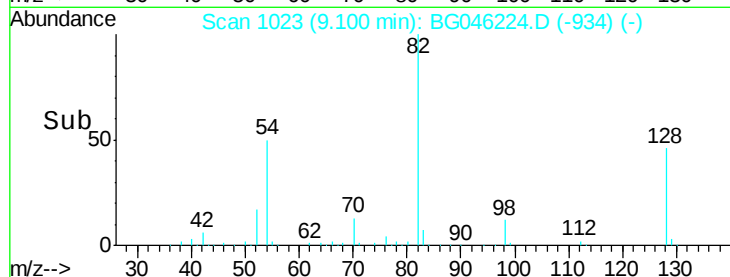
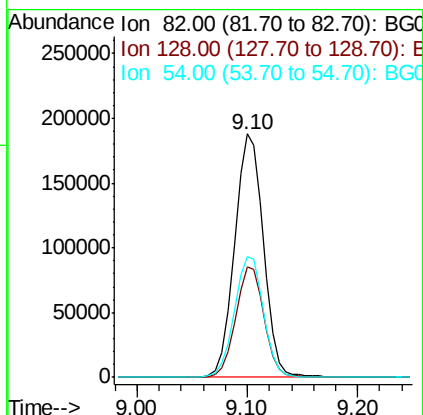
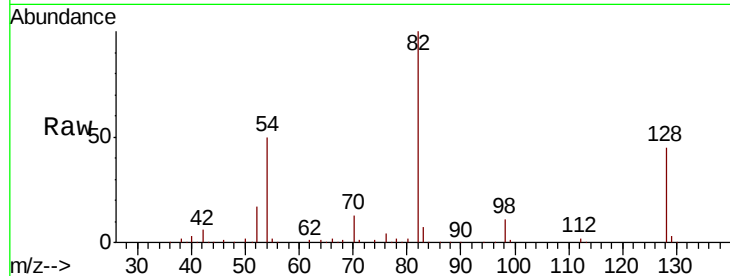




#23
Nitrobenzene-d5
Concen: 51.025 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG046224.D
Acq: 11 Aug 2020 19:29

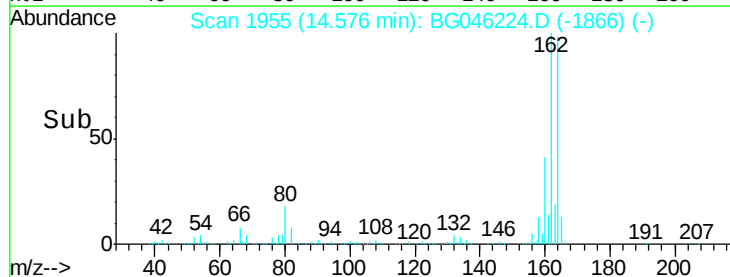
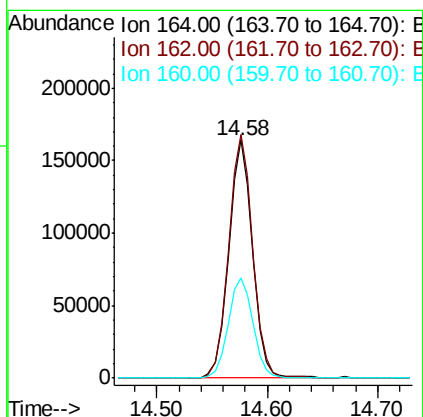
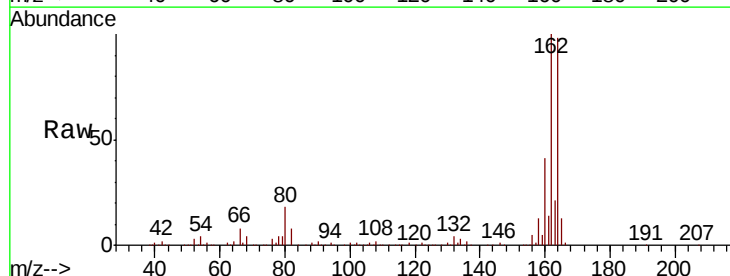
Instrument :
BNA_G
ClientSampleId :
WH-CON-A

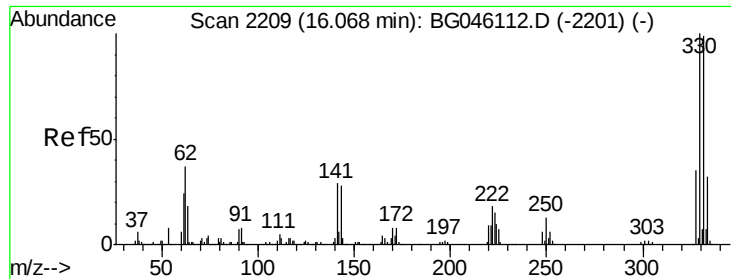
Tot Ion	82.00	Resp	344352
Ion Ratio	Lower	Upper	
82	100		
128	45.4	34.4	51.6
54	49.6	40.8	61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046224.D
Acq: 11 Aug 2020 19:29

Tgt Ion	164	Resp	246974
Ion Ratio	Lower	Upper	
164	100		
162	102.2	80.6	121.0
160	42.3	34.9	52.3

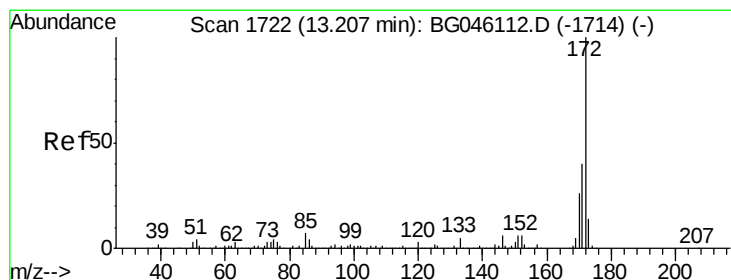
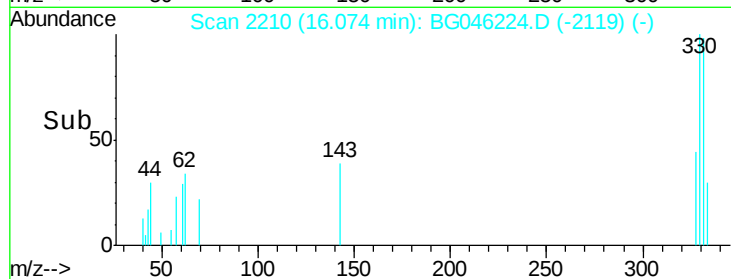
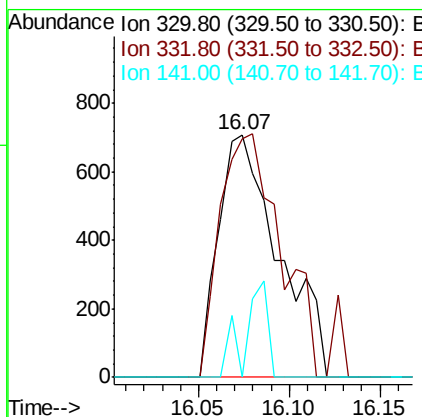
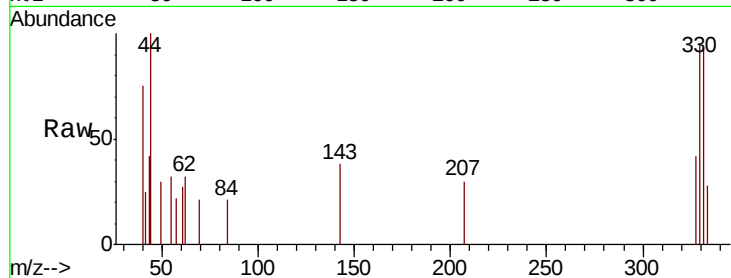




#42
 2,4,6-Tribromophenol
 Concen: 0.434 ng
 RT: 16.07 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BG046224.D
 Acq: 11 Aug 2020 19:29

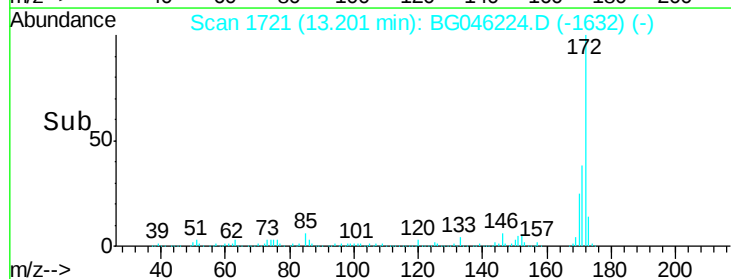
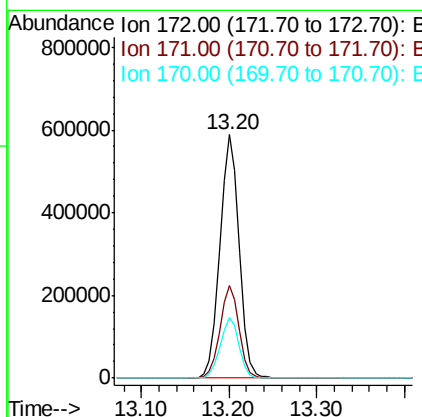
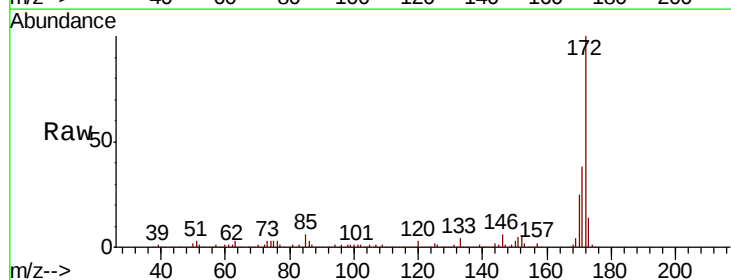
Instrument :
 BNA_G
 ClientSampleId :
 WH-CON-A

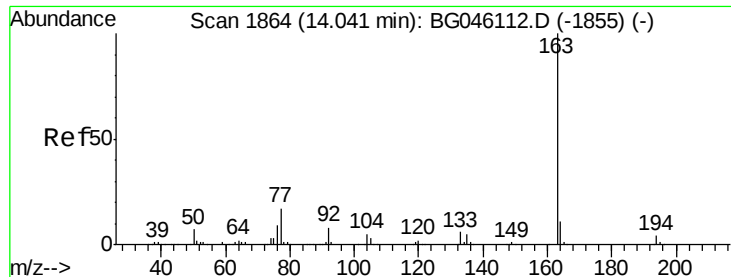
Tot Ion:330 Resp: 1646
 Ion Ratio Lower Upper
 330 100
 332 100.4 77.4 116.2
 141 14.8 23.4 35.0#



#45
 2-Fluorobiphenyl
 Concen: 52.879 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG046224.D
 Acq: 11 Aug 2020 19:29

Tgt Ion:172 Resp: 899041
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.7 47.5
 170 24.7 20.9 31.3

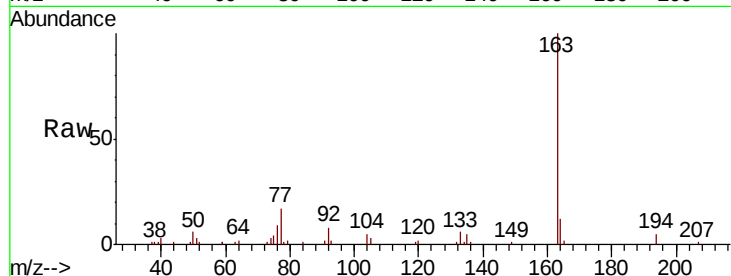




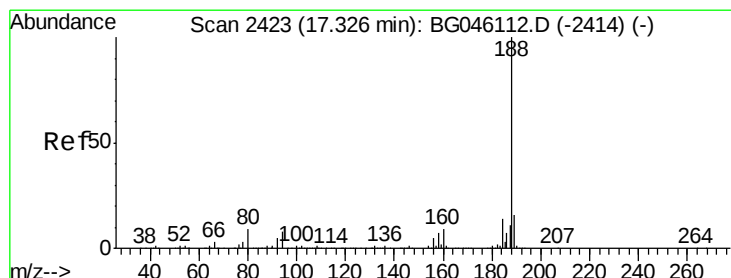
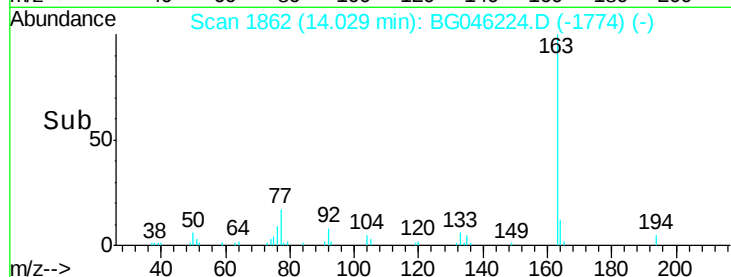
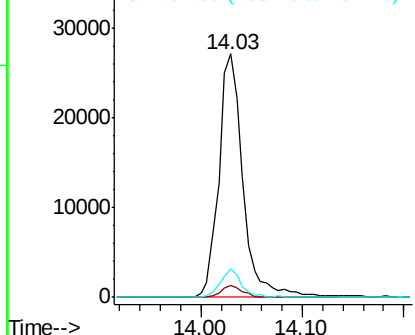
#50
Dimethylphthalate
Concen: 2.367 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG046224.D
Acq: 11 Aug 2020 19:29

Instrument :
BNA_G
ClientSampleId :
WH-CON-A

Tot Ion:163 Resp: 44872
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 12.0 8.8 13.2

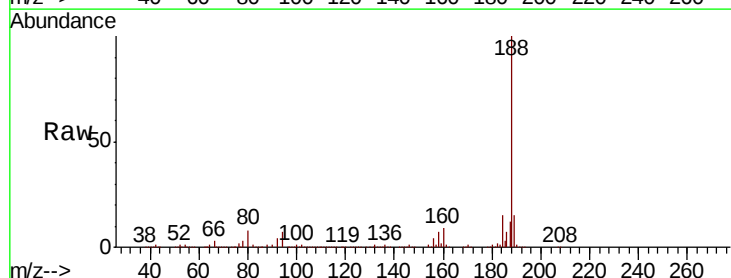


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

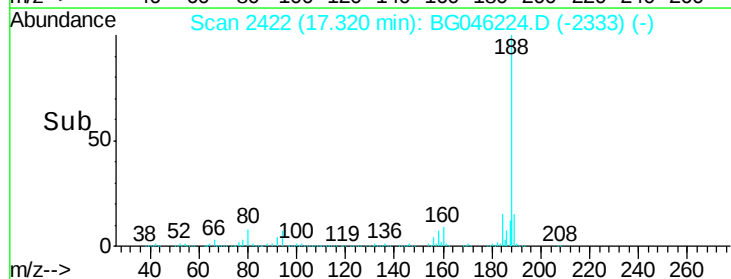
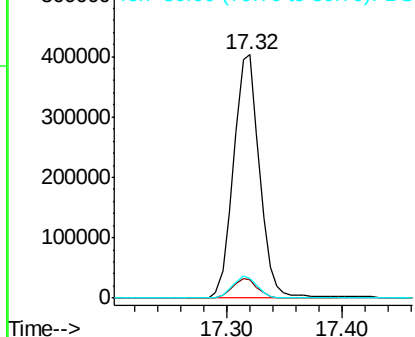


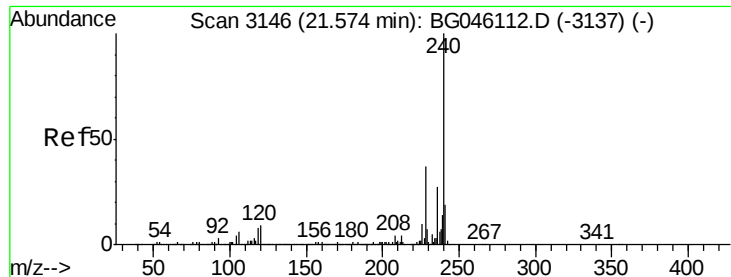
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046224.D
Acq: 11 Aug 2020 19:29

Tgt Ion:188 Resp: 627814
Ion Ratio Lower Upper
188 100
94 7.4 6.4 9.6
80 8.3 7.4 11.0



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: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG046224.D

Acq: 11 Aug 2020 19:29

Instrument :

BNA_G

ClientSampleId :

WH-CON-A

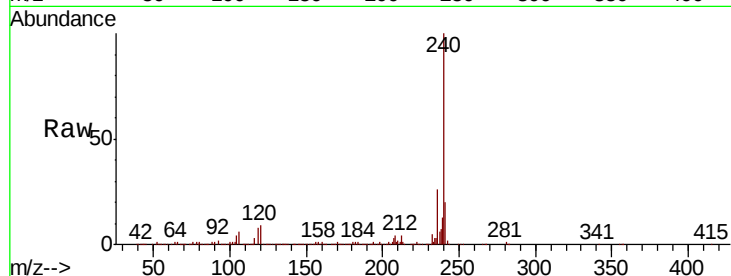
Tot Ion:240 Resp: 673693

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

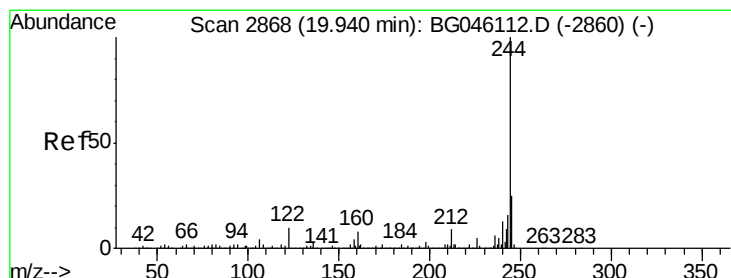
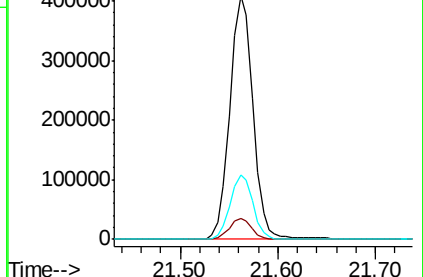
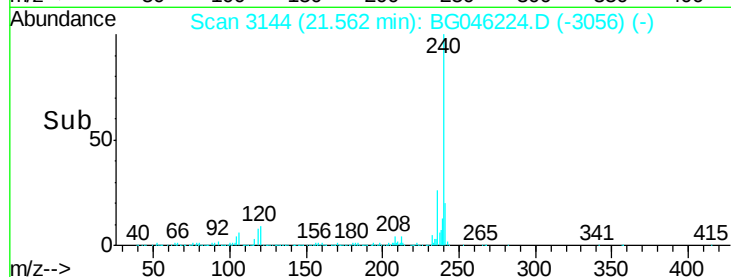
236 26.2 21.7 32.5



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: 48.173 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046224.D

Acq: 11 Aug 2020 19:29

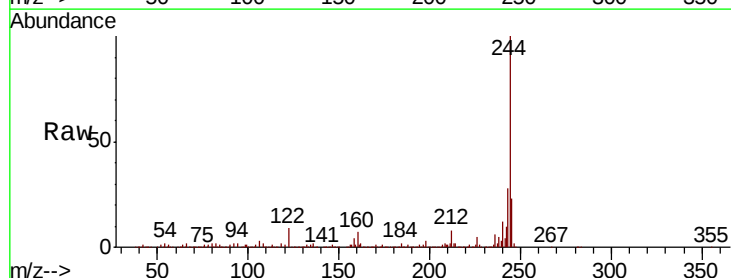
Tgt Ion:244 Resp: 1593492

Ion Ratio Lower Upper

244 100

212 8.2 7.2 10.8

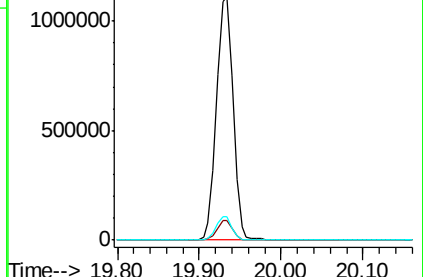
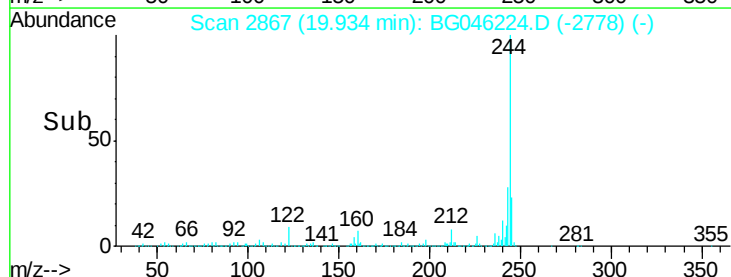
122 9.4 8.3 12.5

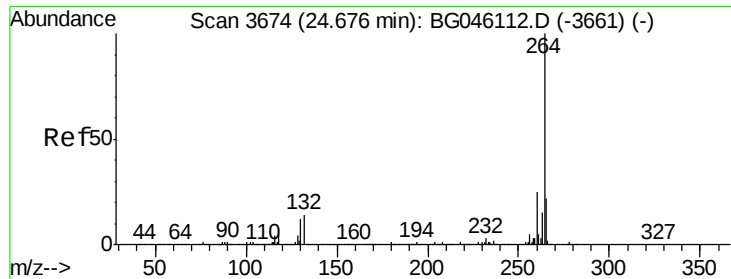


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG046224.D
Acq: 11 Aug 2020 19:29

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.9	17.6	26.4

