

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048793.D
 Acq On : 20 Apr 2021 11:07
 Operator : CG/JU
 Sample : M1720-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3A-(0.5-1.0)

Quant Time: Apr 20 12:20:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	20697	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	91983	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	64214	20.00	ng	-0.01
64) Phenanthrene-d10	17.486	188	142863	20.00	ng	#-0.01
76) Chrysene-d12	21.787	240	135615	20.00	ng	-0.01
86) Perylene-d12	25.119	264	138628	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.624	112	115128	93.03	ng	0.00
7) Phenol-d6	7.234	99	152860	87.33	ng	0.00
23) Nitrobenzene-d5	9.249	82	114559	55.76	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	63587	73.85	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	262752	59.09	ng	0.00
79) Terphenyl-d14	20.101	244	420699	53.39	ng	0.00

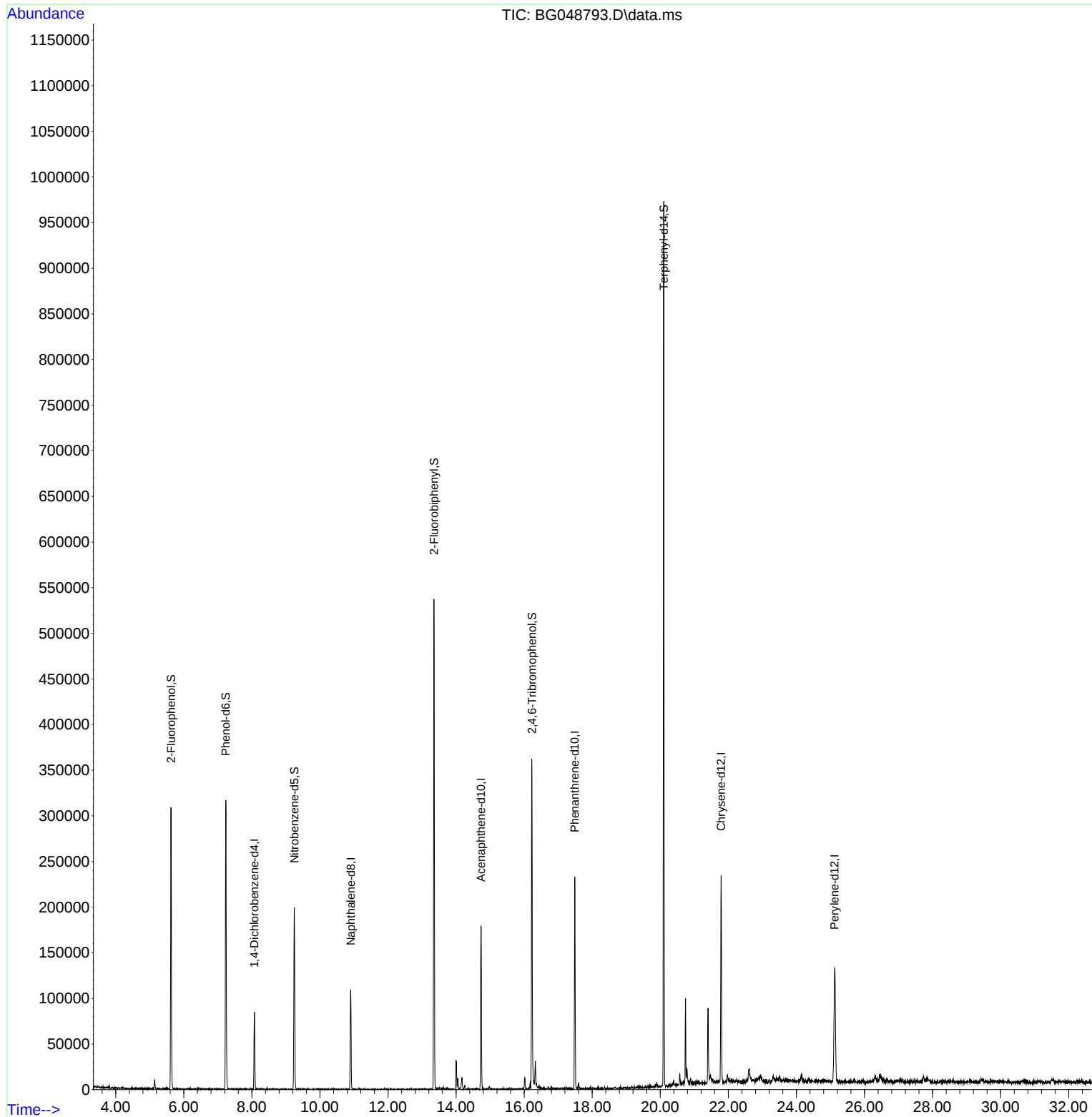
Target Compounds	Qvalue

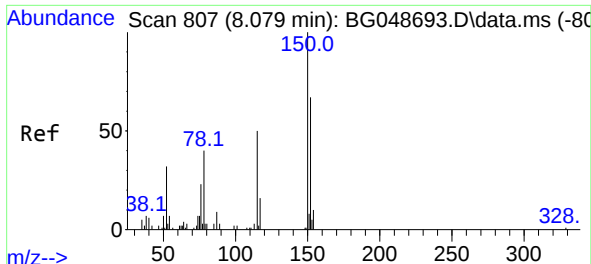
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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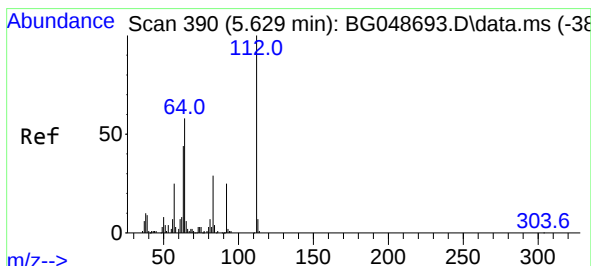
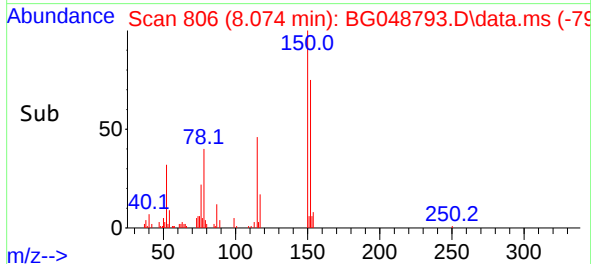
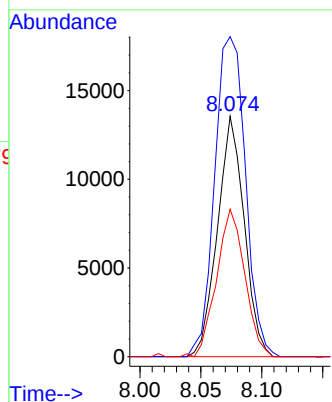
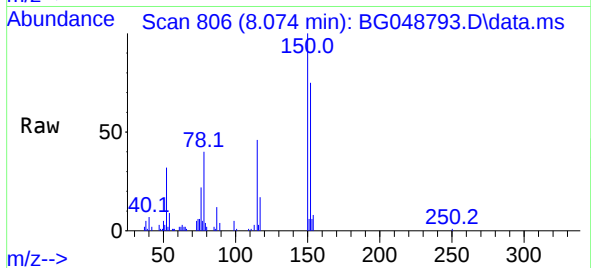




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

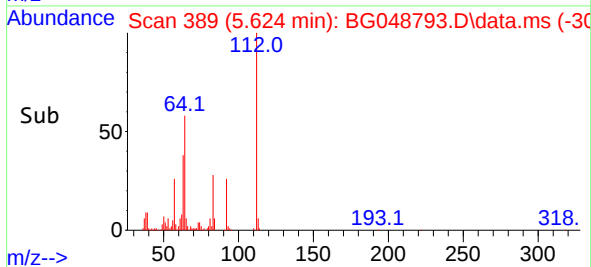
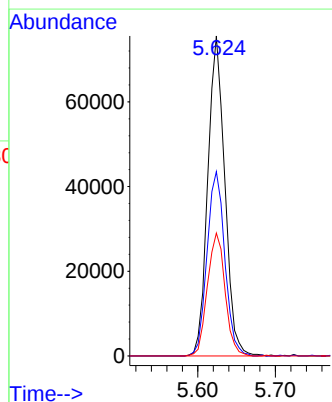
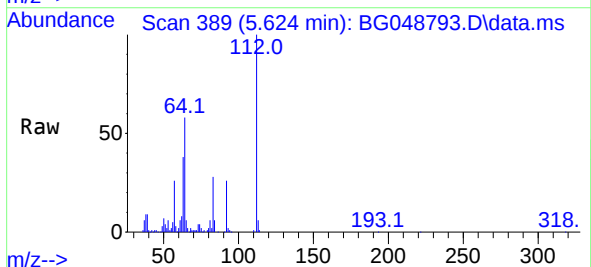
Instrument :
BNA_G
ClientSampleId :
SB-3A-(0.5-1.0)

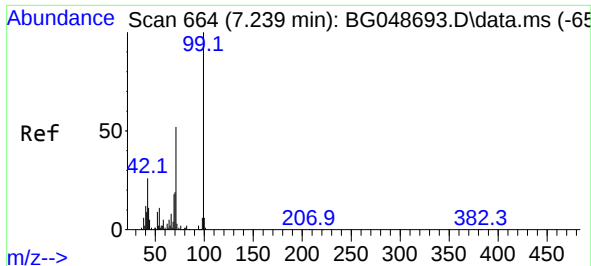
Tgt Ion:152 Resp: 20697
Ion Ratio Lower Upper
152 100
150 133.1 119.4 179.0
115 61.3 60.2 90.4



#5
2-Fluorophenol
Concen: 93.03 ng
RT: 5.624 min Scan# 389
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Tgt Ion:112 Resp: 115128
Ion Ratio Lower Upper
112 100
64 57.6 46.7 70.1
63 38.4 35.3 52.9

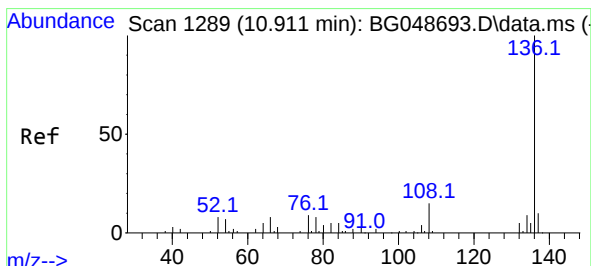
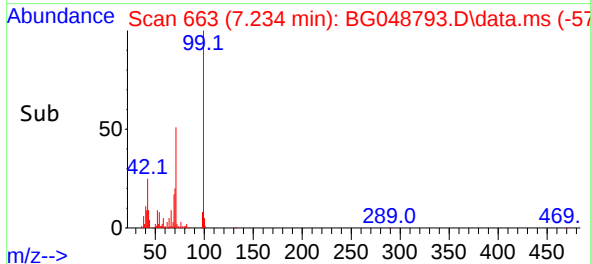
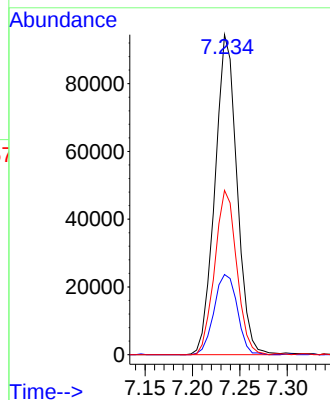
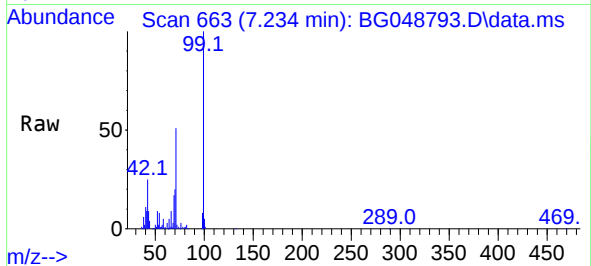




#7
Phenol-d6
Concen: 87.33 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

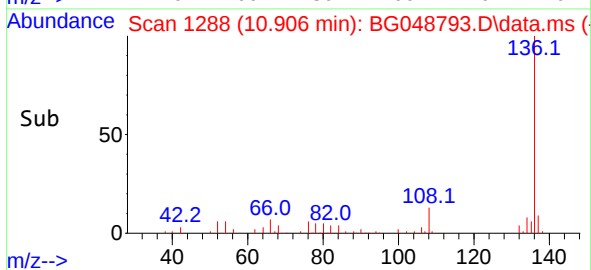
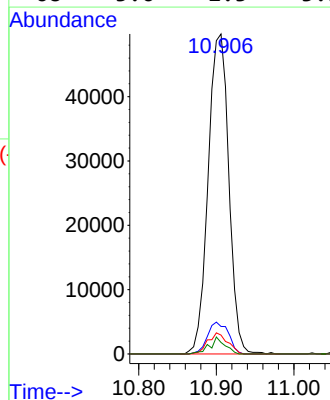
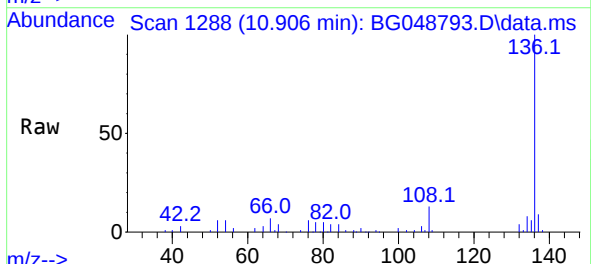
Instrument :
BNA_G
ClientSampleId :
SB-3A-(0.5-1.0)

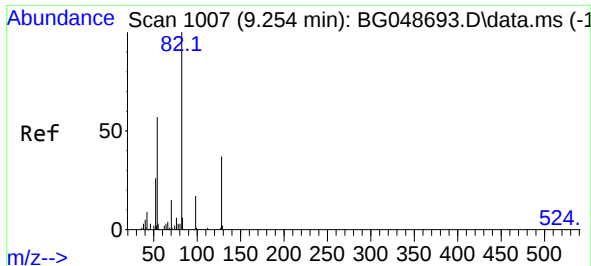
Tgt Ion: 99 Resp: 152860
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 51.3 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Tgt Ion: 136 Resp: 91983
Ion Ratio Lower Upper
136 100
137 8.6 8.2 12.2
54 5.9 5.5 8.3
68 3.6 2.3 3.5#

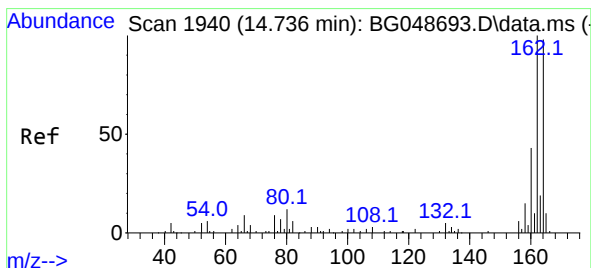
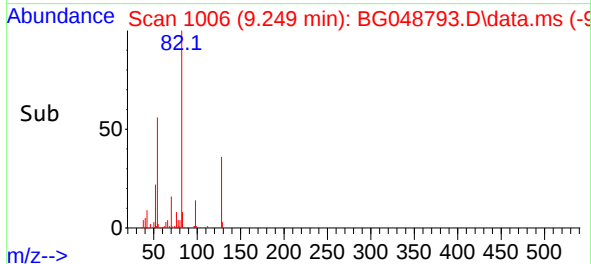
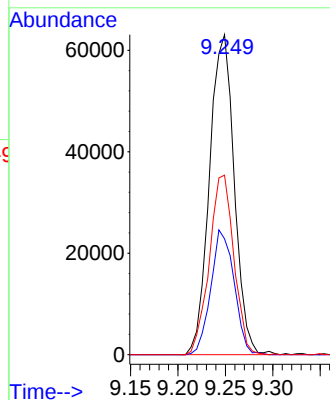
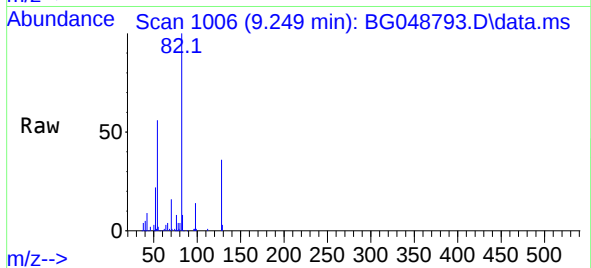




#23
Nitrobenzene-d5
Concen: 55.76 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

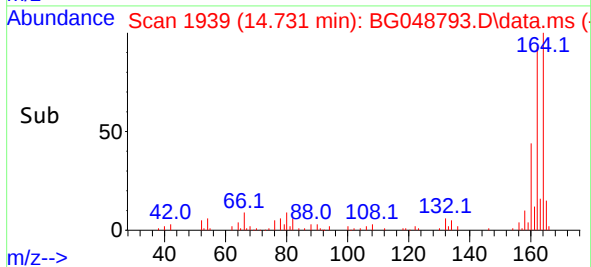
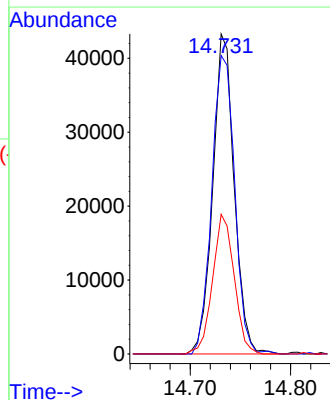
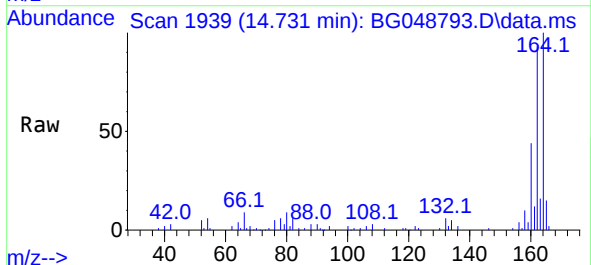
Instrument :
BNA_G
ClientSampleId :
SB-3A-(0.5-1.0)

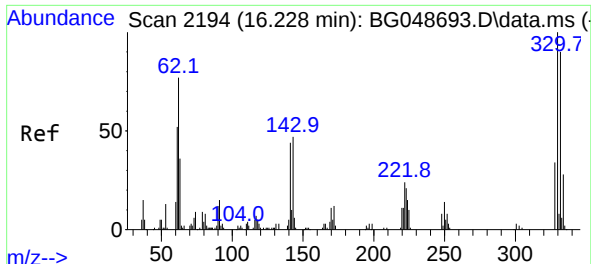
Tgt Ion: 82 Resp: 114559
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 56.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Tgt Ion:164 Resp: 64214
Ion Ratio Lower Upper
164 100
162 93.3 81.4 122.0
160 43.6 34.9 52.3

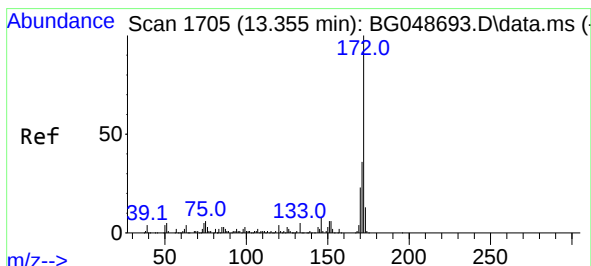
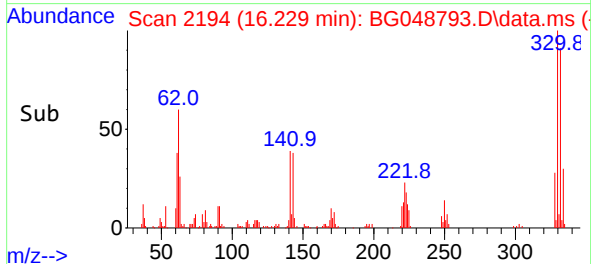
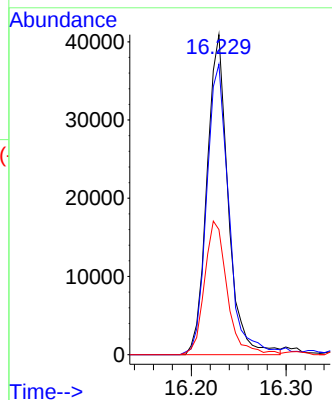
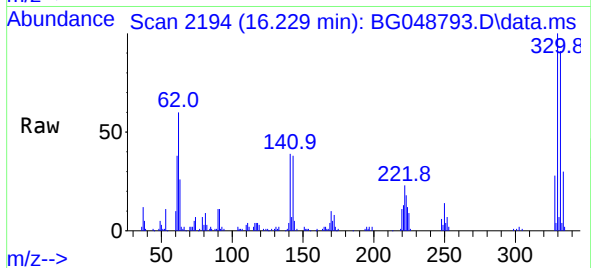




#42
2,4,6-Tribromophenol
Concen: 73.85 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

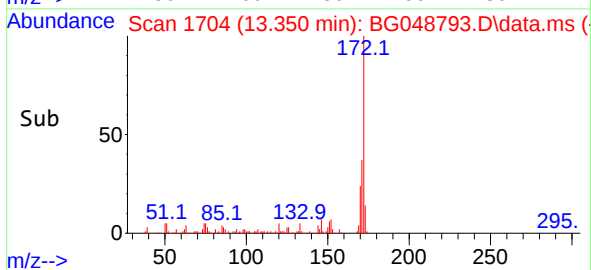
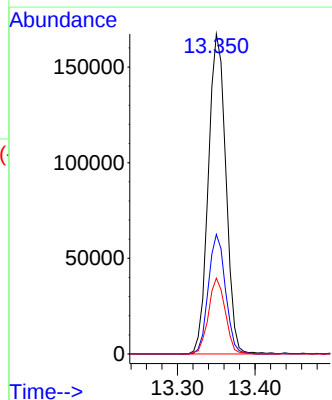
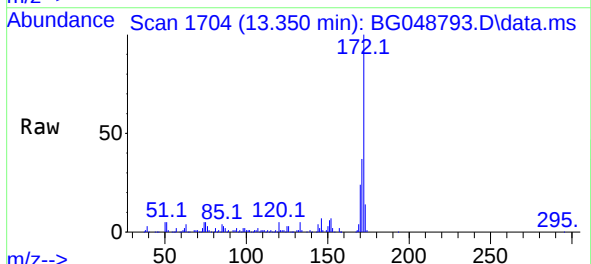
Instrument :
BNA_G
ClientSampled :
SB-3A-(0.5-1.0)

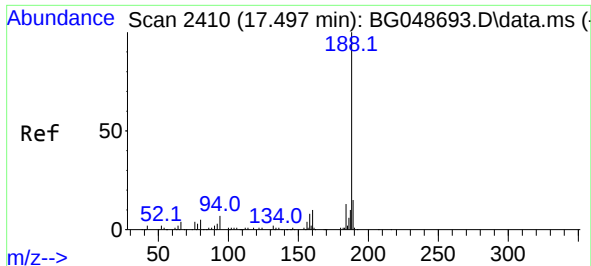
Tgt Ion:330 Resp: 63587
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 44.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 59.09 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Tgt Ion:172 Resp: 262752
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 23.7 18.6 27.8

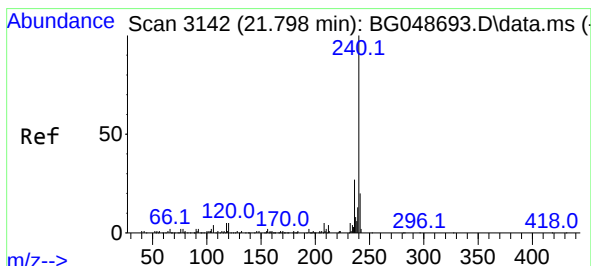
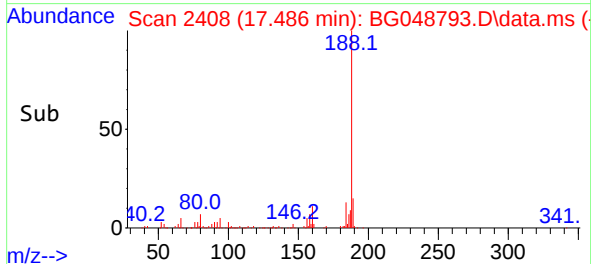
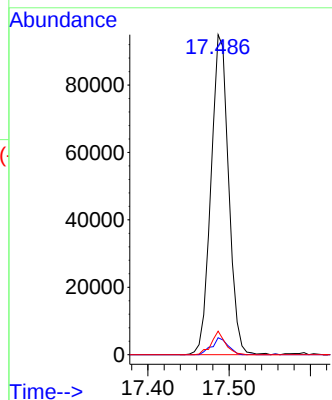
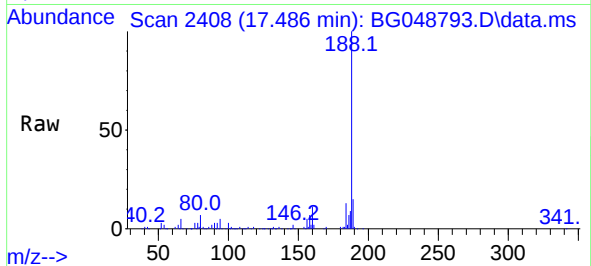




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

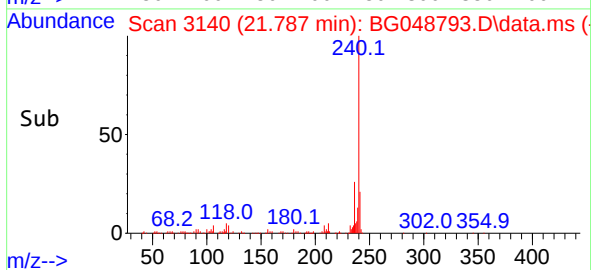
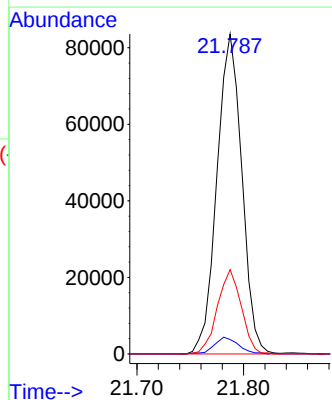
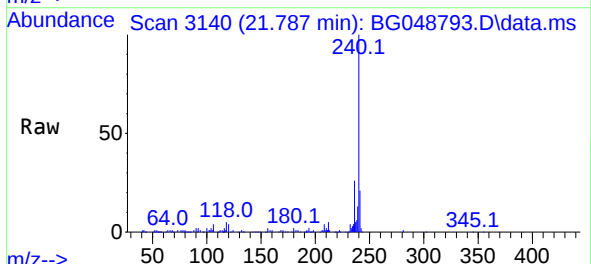
Instrument :
BNA_G
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SB-3A-(0.5-1.0)

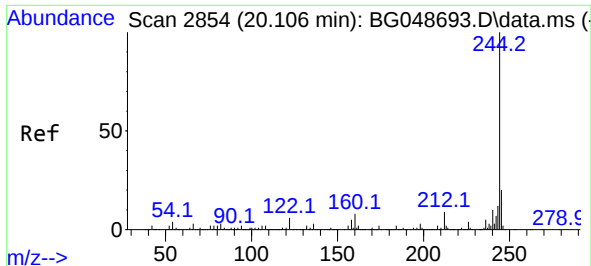
Tgt Ion:188 Resp: 142863
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 7.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Tgt Ion:240 Resp: 135615
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.4 21.8 32.6

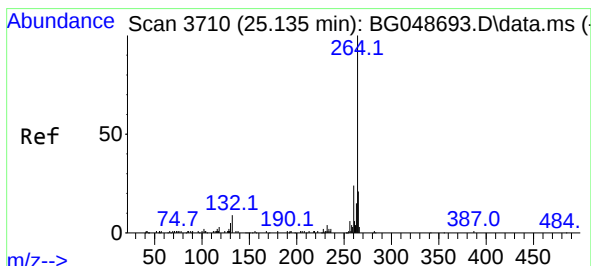
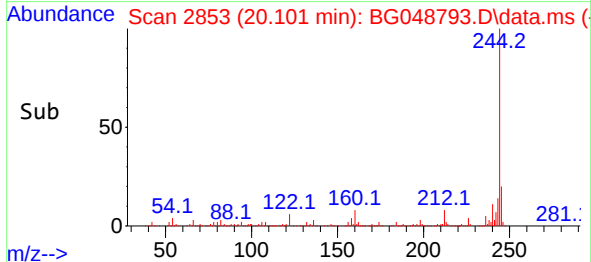
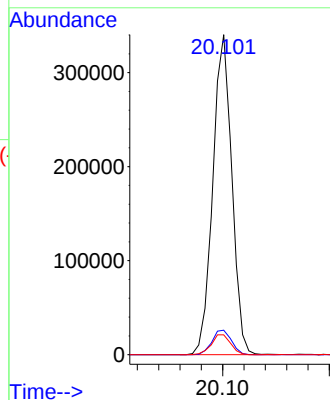
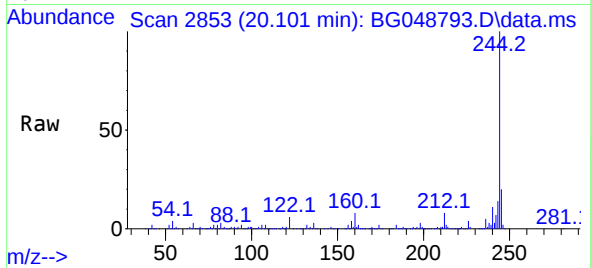




#79
Terphenyl-d14
Concen: 53.39 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Instrument :
BNA_G
ClientSampleId :
SB-3A-(0.5-1.0)

Tgt Ion:244 Resp: 420699
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 6.2 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.119 min Scan# 3707
Delta R.T. -0.024 min
Lab File: BG048793.D
Acq: 20 Apr 2021 11:07

Tgt Ion:264 Resp: 138628
Ion Ratio Lower Upper
264 100
260 20.6 19.4 29.2
265 17.5 16.9 25.3

