

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048786.D
 Acq On : 20 Apr 2021 6:25
 Operator : CG/JU
 Sample : M2075-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-D

Quant Time: Apr 20 07:28:44 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)

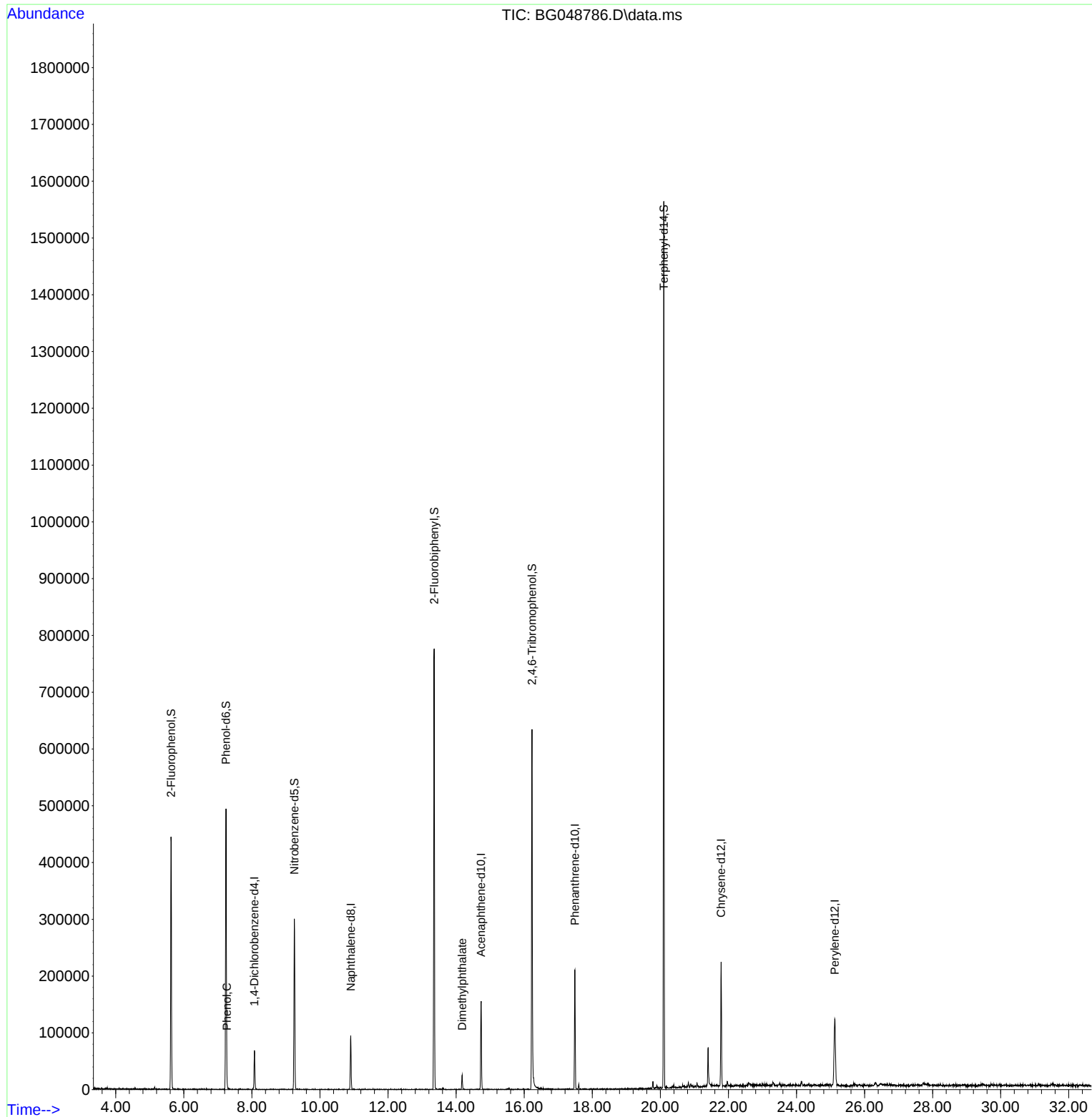
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	16774	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	71110	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	55002	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	133198	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	128315	20.00	ng	#-0.01
86) Perylene-d12	25.124	264	128601	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	169854	169.36	ng	0.00
7) Phenol-d6	7.239	99	228756	161.25	ng	0.00
23) Nitrobenzene-d5	9.248	82	170029	107.05	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	112672	152.78	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	388329	101.96	ng	0.00
79) Terphenyl-d14	20.100	244	686358	92.06	ng	0.00
Target Compounds						
10) Phenol	7.268	94	5399	3.87	ng	Qvalue 88
50) Dimethylphthalate	14.178	163	15250	3.70	ng	# 96

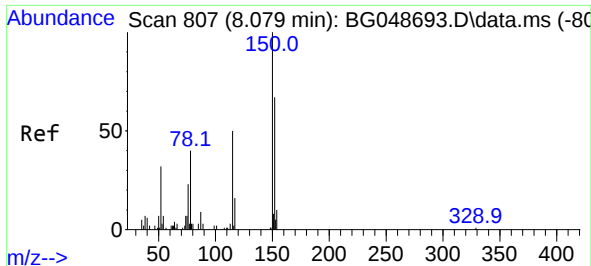
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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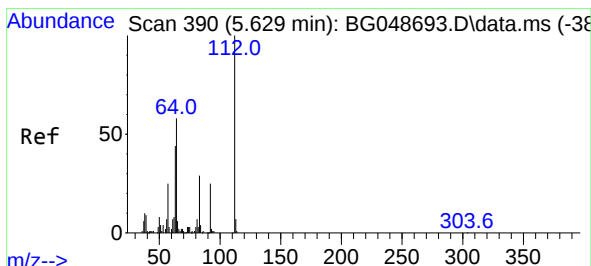
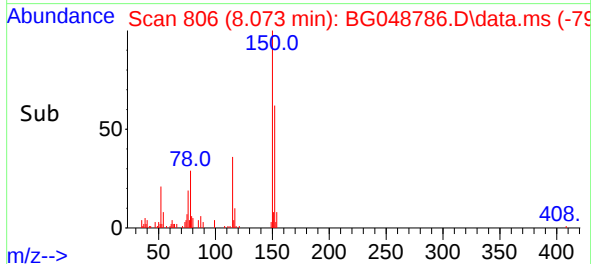
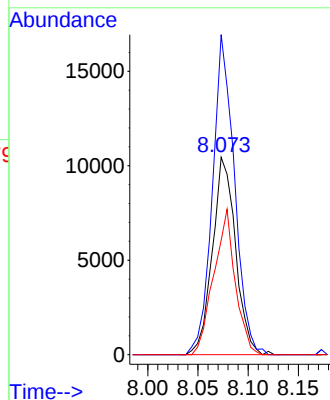
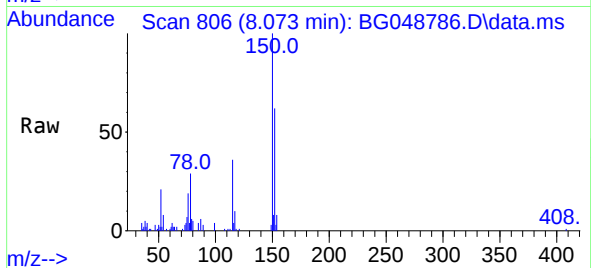




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

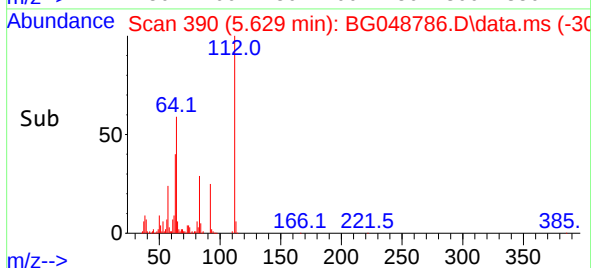
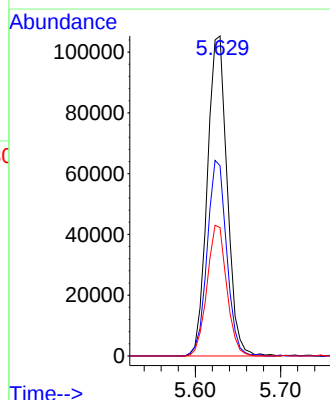
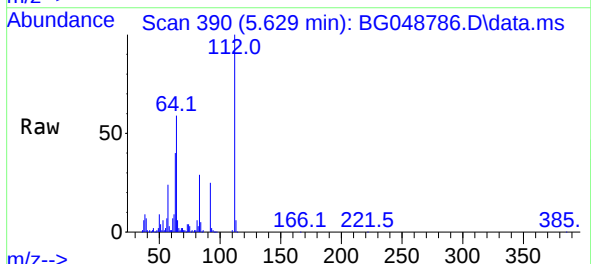
Instrument :
BNA_G
ClientSampleId :
TP-4-D

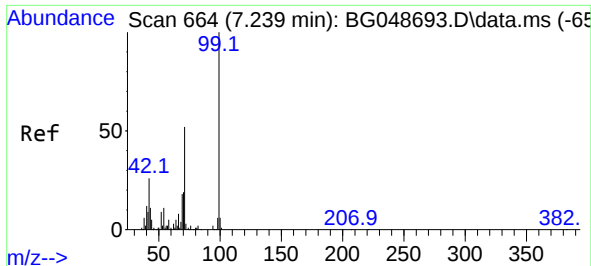
Tgt Ion:152 Resp: 16774
Ion Ratio Lower Upper
152 100
150 162.0 119.4 179.0
115 57.8 60.2 90.4#



#5
2-Fluorophenol
Concen: 169.36 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion:112 Resp: 169854
Ion Ratio Lower Upper
112 100
64 59.5 46.7 70.1
63 40.1 35.3 52.9

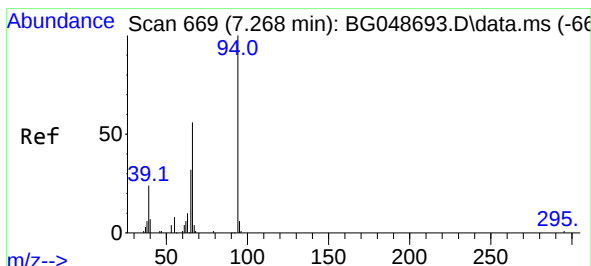
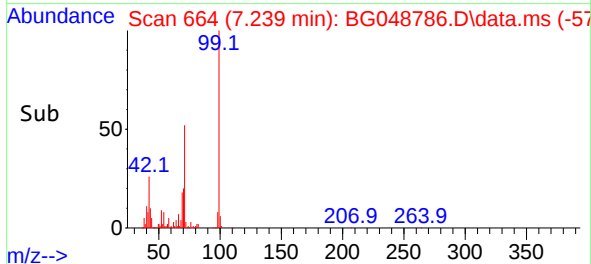
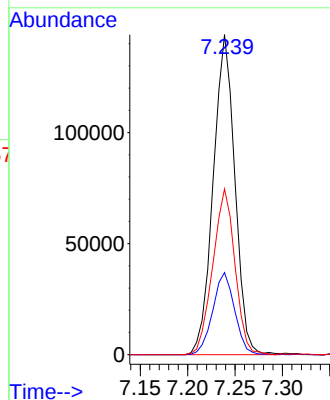
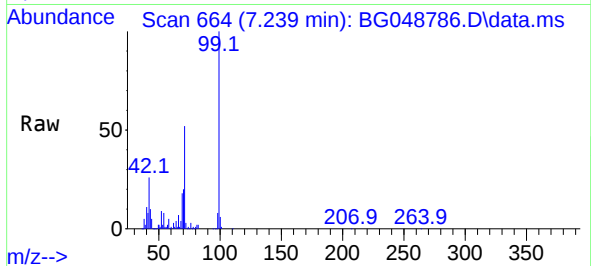




#7
Phenol-d6
Concen: 161.25 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

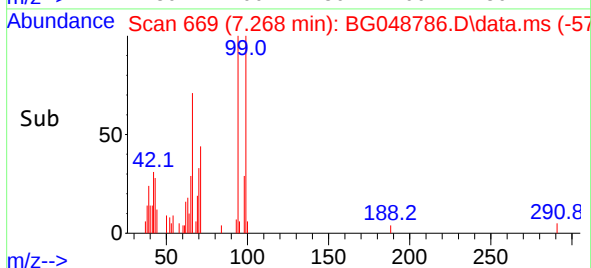
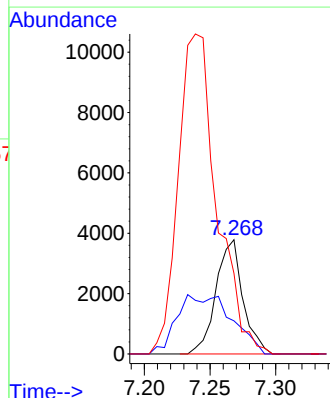
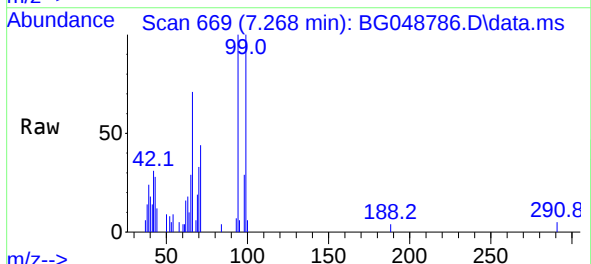
Instrument :
BNA_G
ClientSampleId :
TP-4-D

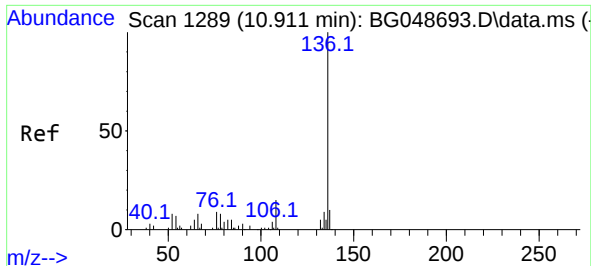
Tgt Ion: 99 Resp: 228756
Ion Ratio Lower Upper
99 100
42 25.7 20.5 30.7
71 51.8 41.5 62.3



#10
Phenol
Concen: 3.87 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion: 94 Resp: 5399
Ion Ratio Lower Upper
94 100
65 29.0 12.9 52.9
66 70.6 39.4 79.4

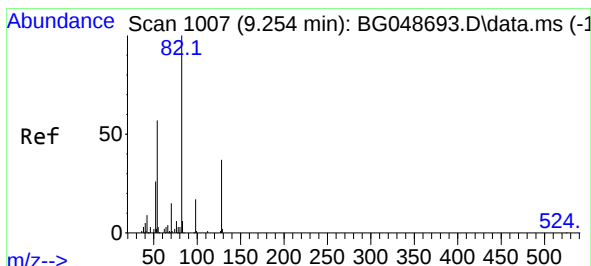
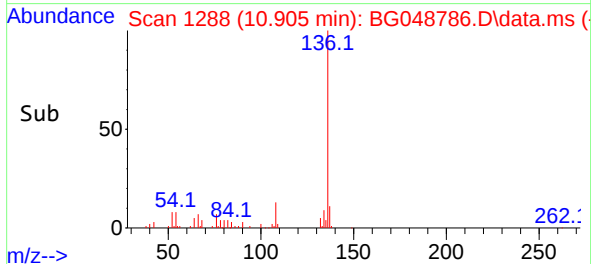
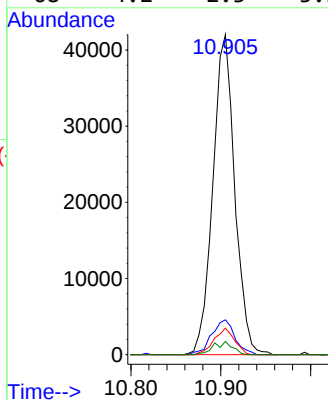
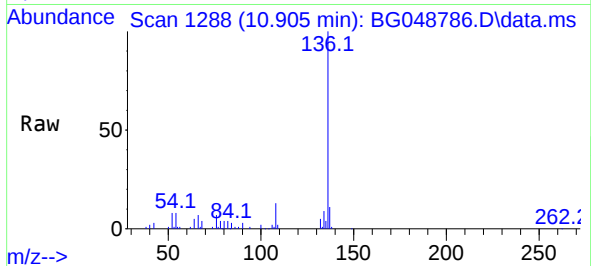




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

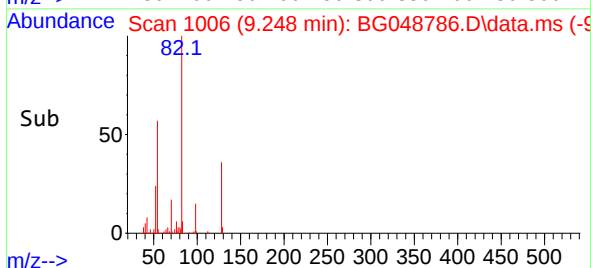
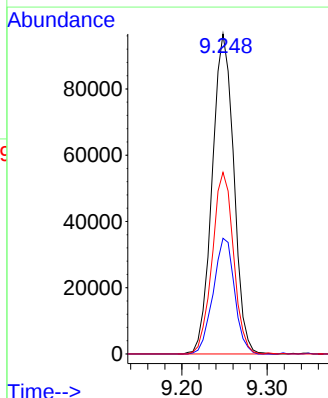
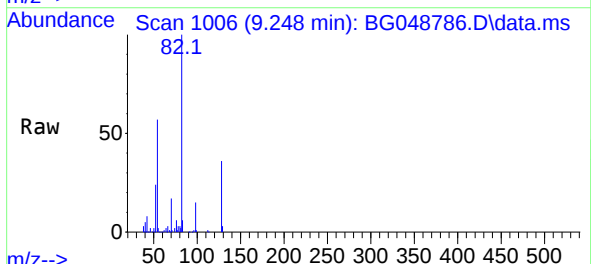
Instrument :
BNA_G
ClientSampled :
TP-4-D

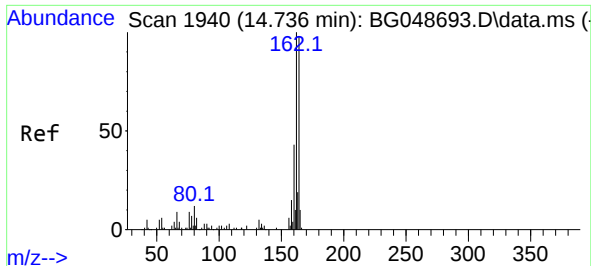
Tgt Ion:	136	Resp:	71110
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	8.3	5.5	8.3#
68	4.2	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 107.05 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion:	82	Resp:	170029
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.6
54	56.8	45.8	68.8

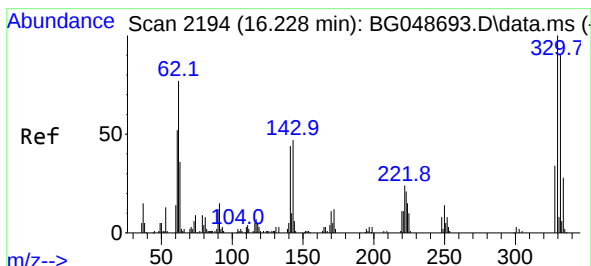
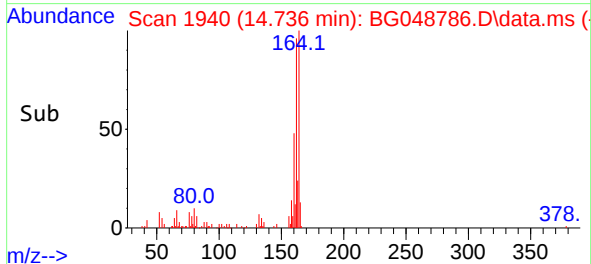
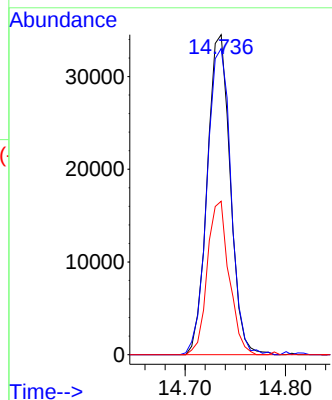
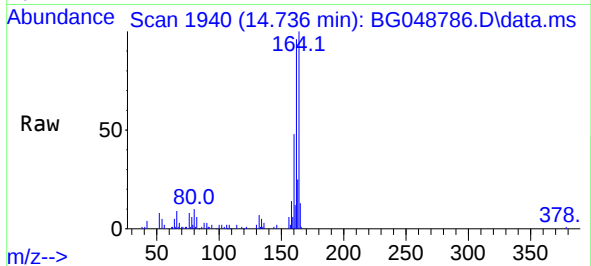




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

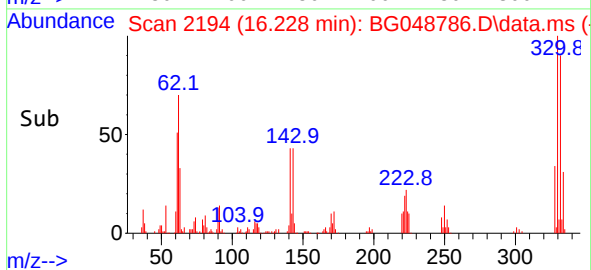
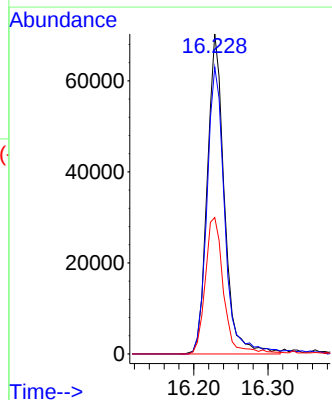
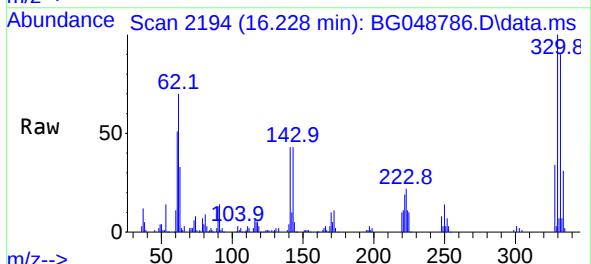
Instrument :
BNA_G
ClientSampled :
TP-4-D

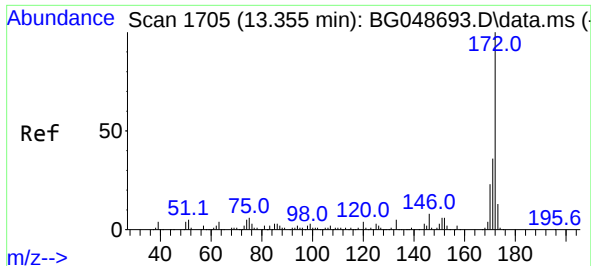
Tgt Ion:	164	Resp:	55002
Ion Ratio	Lower	Upper	
164	100		
162	95.7	81.4	122.0
160	47.9	34.9	52.3



#42
2,4,6-Tribromophenol
Concen: 152.78 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion:	330	Resp:	112672
Ion Ratio	Lower	Upper	
330	100		
332	94.0	77.3	115.9
141	45.9	35.6	53.4

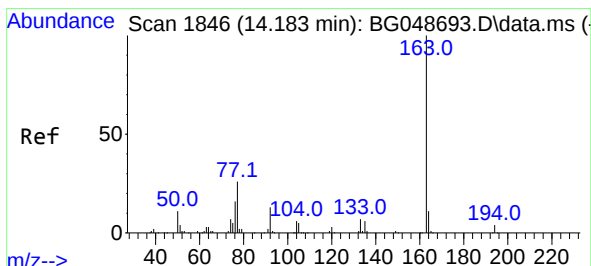
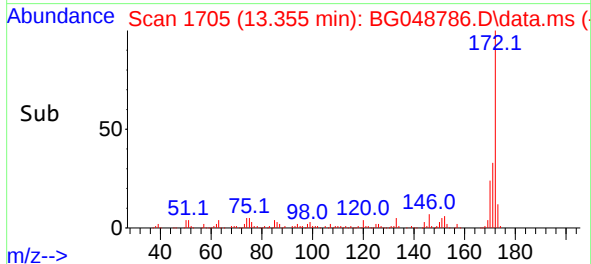
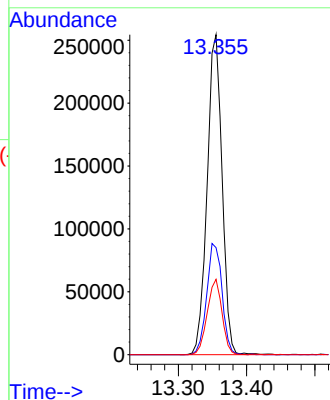
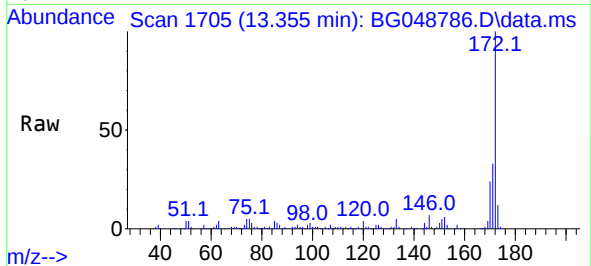




#45
2-Fluorobiphenyl
Concen: 101.96 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

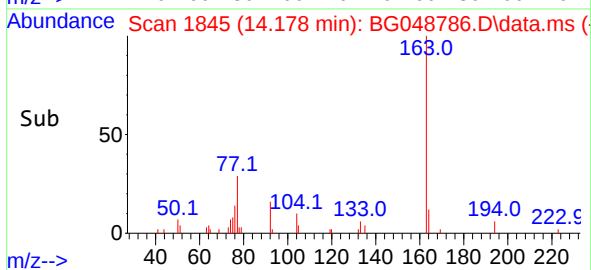
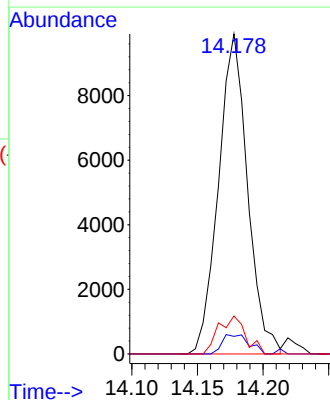
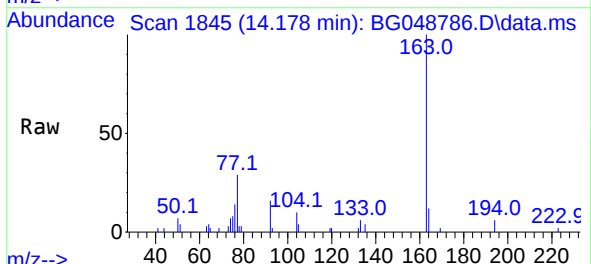
Instrument :
BNA_G
ClientSampled :
TP-4-D

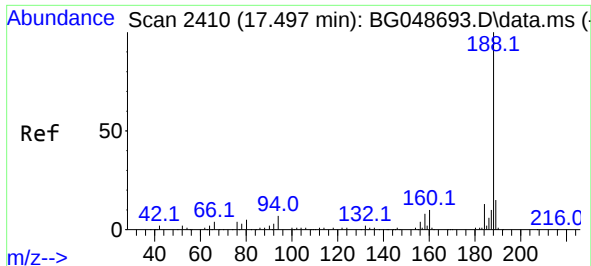
Tgt Ion:172 Resp: 388329
Ion Ratio Lower Upper
172 100
171 33.4 28.6 43.0
170 23.6 18.6 27.8



#50
Dimethylphthalate
Concen: 3.70 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion:163 Resp: 15250
Ion Ratio Lower Upper
163 100
194 5.5 3.0 4.6#
164 11.9 8.6 12.8

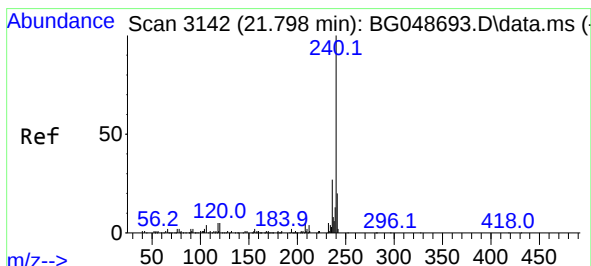
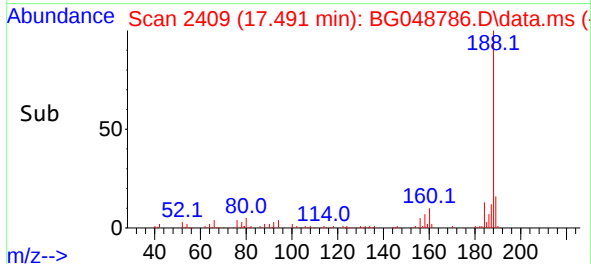
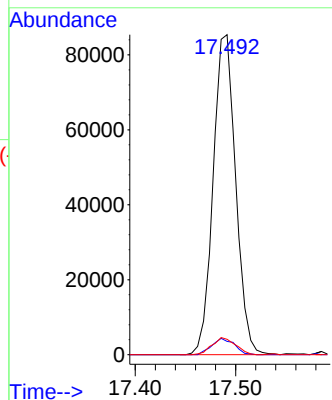
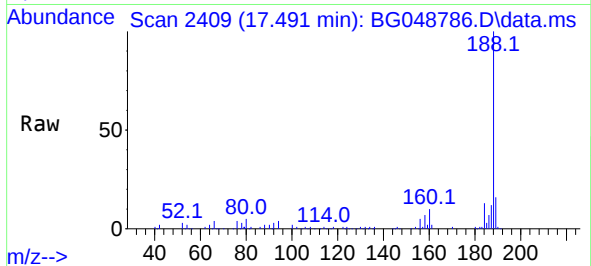




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

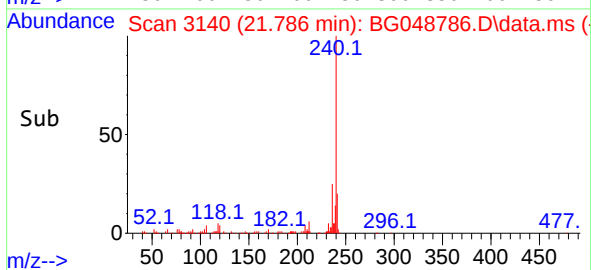
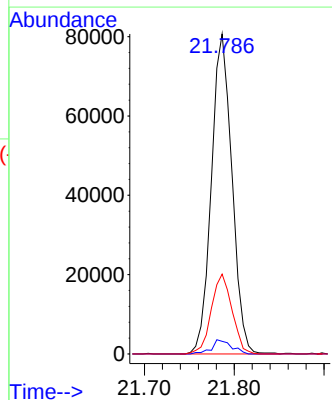
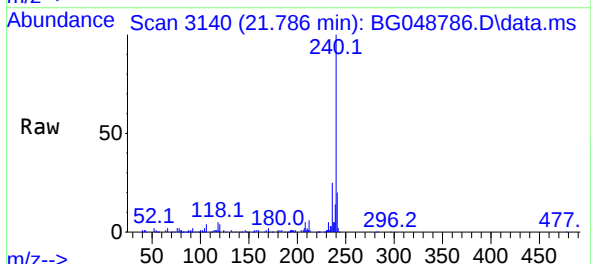
Instrument :
BNA_G
ClientSampled :
TP-4-D

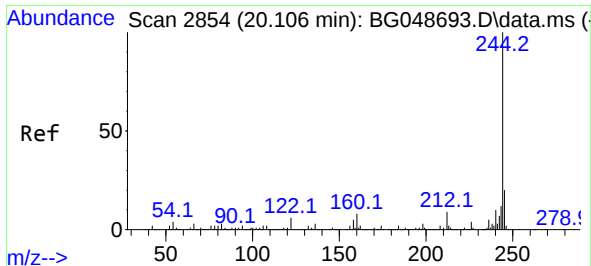
Tgt Ion:188 Resp: 133198
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 4.8 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion:240 Resp: 128315
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 24.9 21.8 32.6

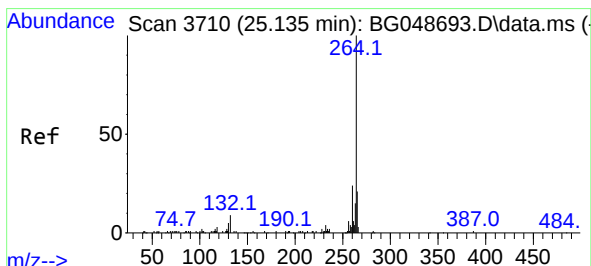
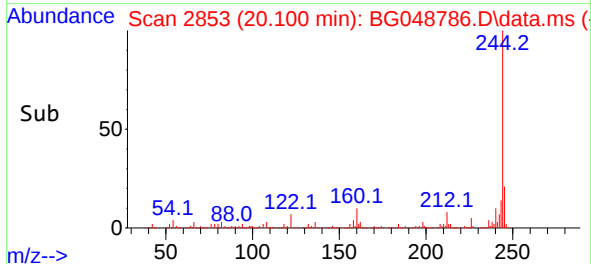
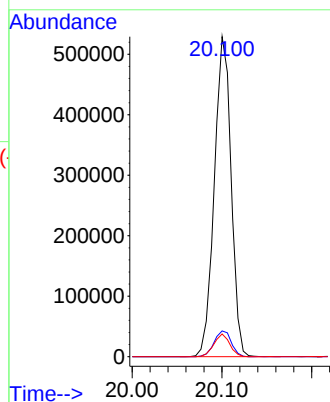
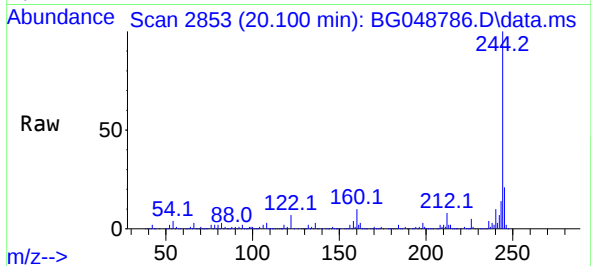




#79
Terphenyl-d14
Concen: 92.06 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Instrument :
BNA_G
ClientSampled :
TP-4-D

Tgt Ion:244 Resp: 686358
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 7.1 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. -0.019 min
Lab File: BG048786.D
Acq: 20 Apr 2021 6:25

Tgt Ion:264 Resp: 128601
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 19.6 16.9 25.3

