

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048782.D
 Acq On : 20 Apr 2021 3:43
 Operator : CG/JU
 Sample : M2079-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Apr 20 05:52:34 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)

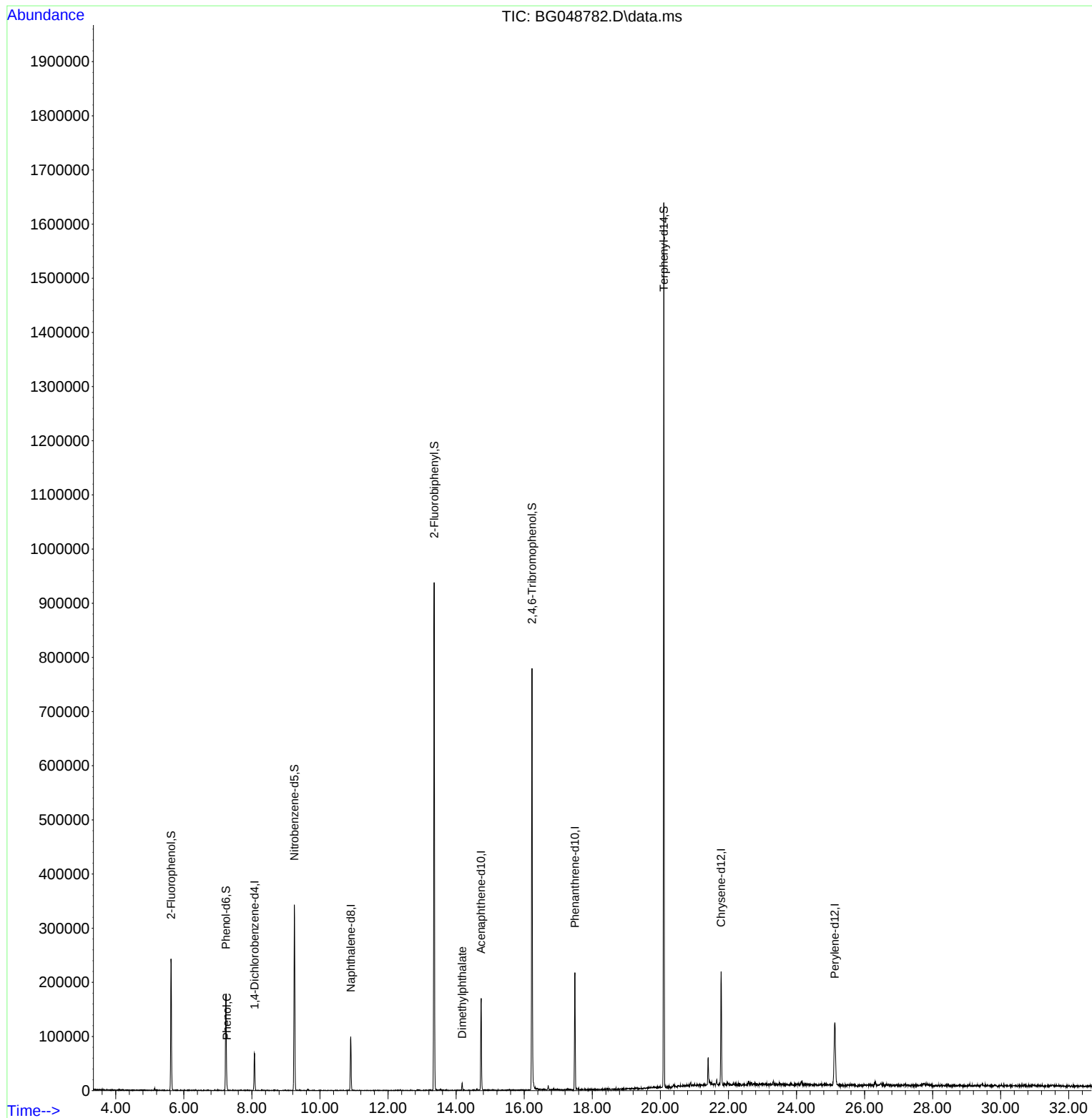
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	17120	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	78550	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	57072	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	137036	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	123883	20.00	ng	-0.01
86) Perylene-d12	25.124	264	124125	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	95051	92.86	ng	0.00
7) Phenol-d6	7.239	99	88272	60.97	ng	0.00
23) Nitrobenzene-d5	9.248	82	195770	111.58	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	129153	168.78	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	450959	114.11	ng	0.00
79) Terphenyl-d14	20.100	244	728058	101.15	ng	0.00
Target Compounds						
10) Phenol	7.268	94	3091	2.17	ng	Qvalue 92
50) Dimethylphthalate	14.178	163	8676	2.03	ng	# 83

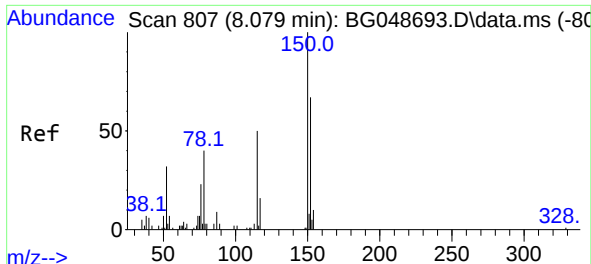
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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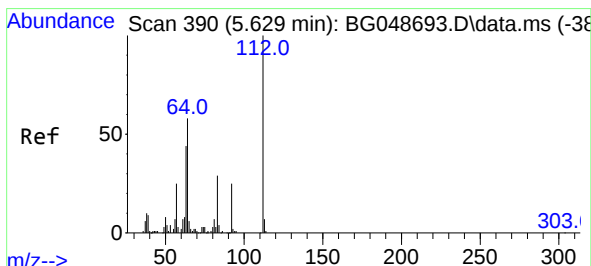
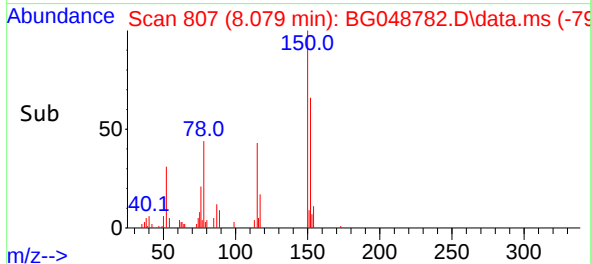
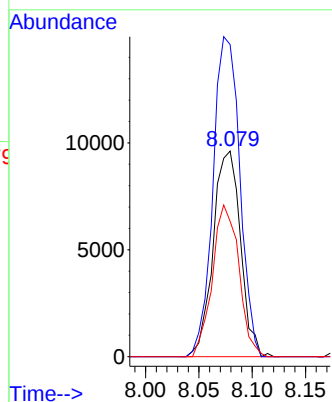
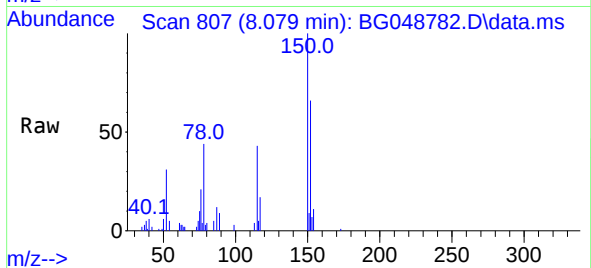




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

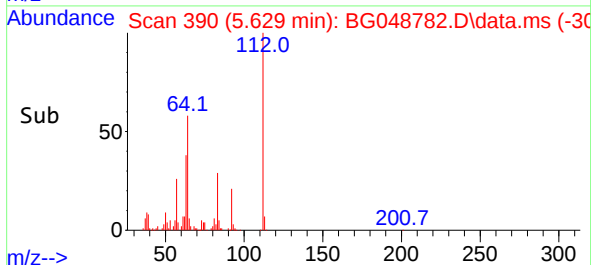
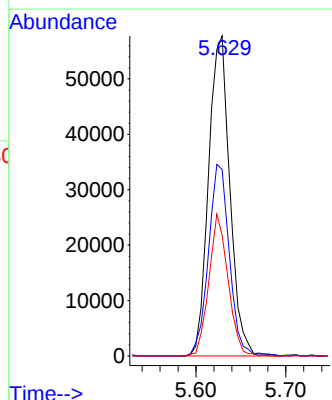
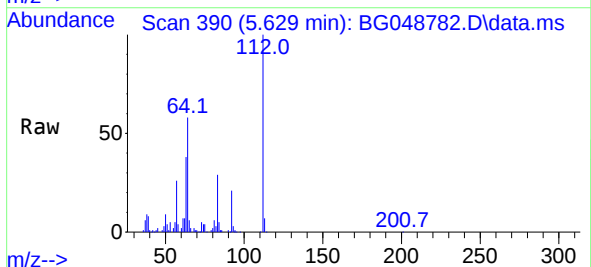
Instrument :
BNA_G
ClientSampleId :
MW-11

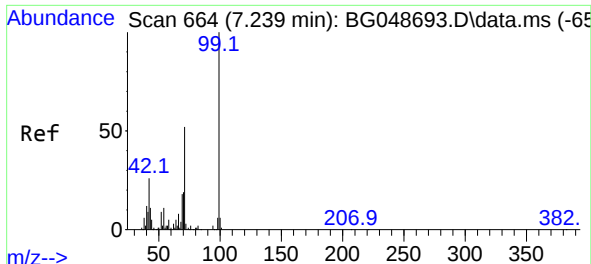
Tgt Ion:152 Resp: 17120
Ion Ratio Lower Upper
152 100
150 151.9 119.4 179.0
115 65.8 60.2 90.4



#5
2-Fluorophenol
Concen: 92.86 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:112 Resp: 95051
Ion Ratio Lower Upper
112 100
64 58.3 46.7 70.1
63 37.8 35.3 52.9

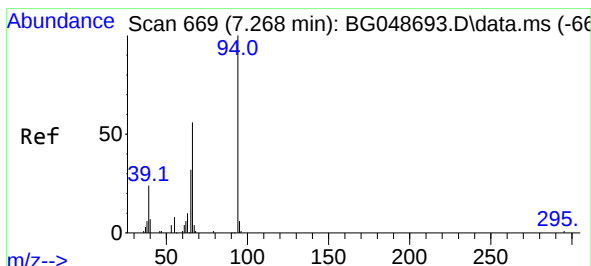
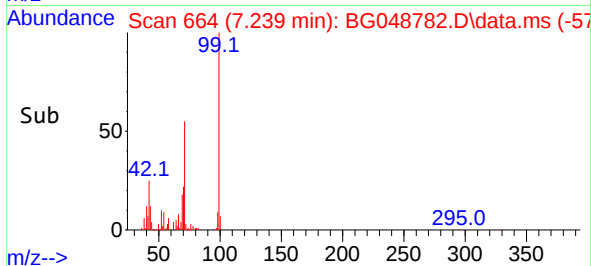
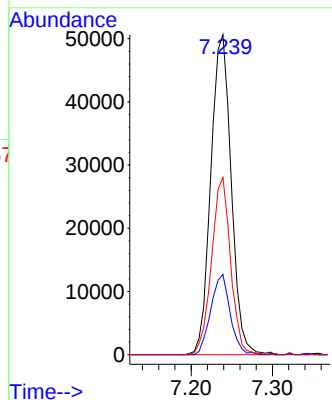
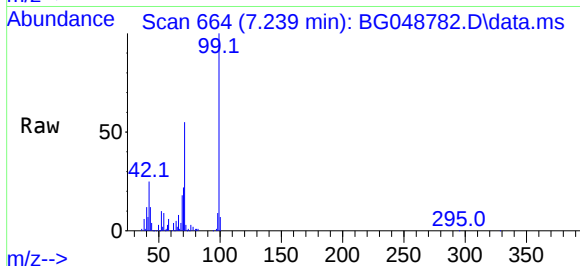




#7
Phenol-d6
Concen: 60.97 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

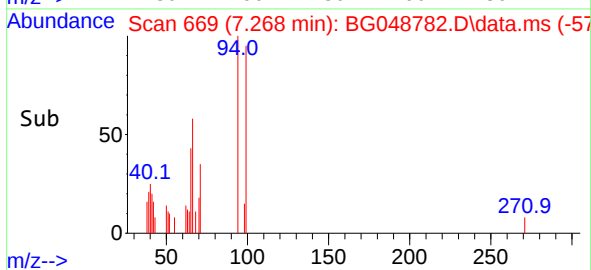
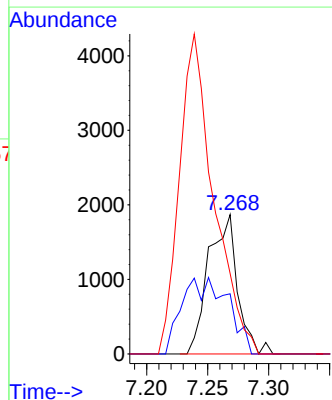
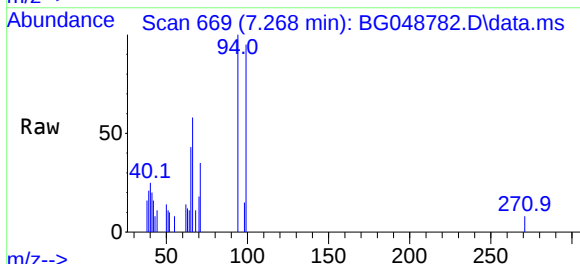
Instrument :
BNA_G
ClientSampleId :
MW-11

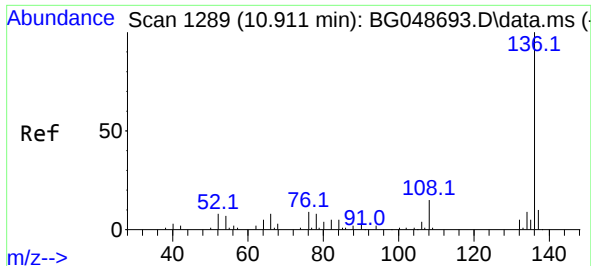
Tgt Ion:	99	Resp:	88272
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.5	30.7
71	55.4	41.5	62.3



#10
Phenol
Concen: 2.17 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:	94	Resp:	3091
Ion	Ratio	Lower	Upper
94	100		
65	43.1	12.9	52.9
66	57.7	39.4	79.4

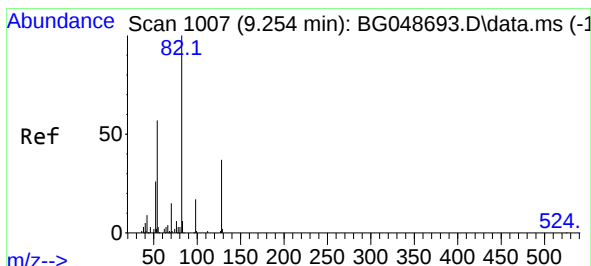
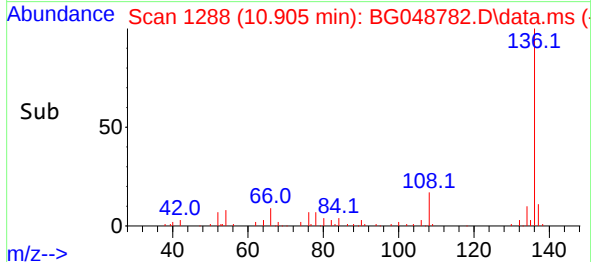
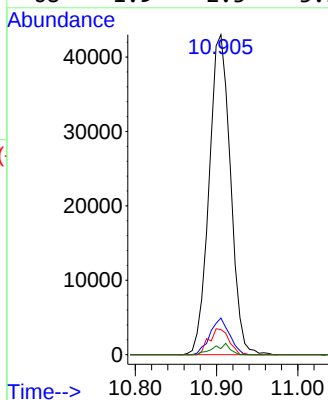
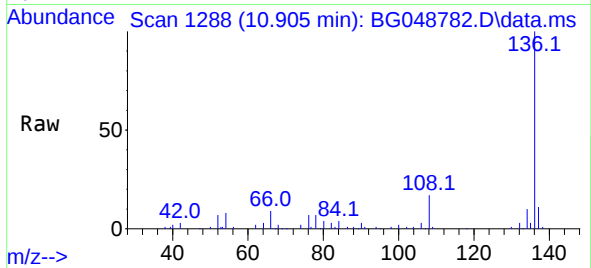




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

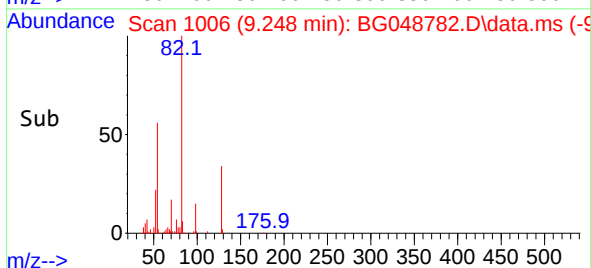
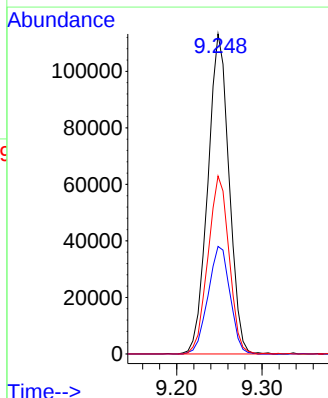
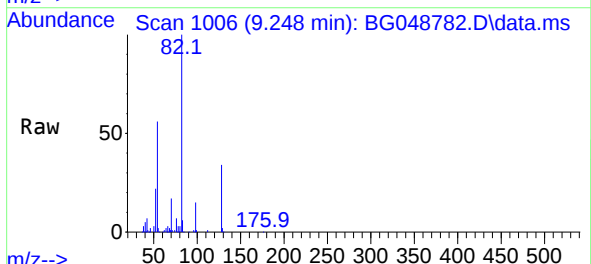
Instrument :
BNA_G
ClientSampleId :
MW-11

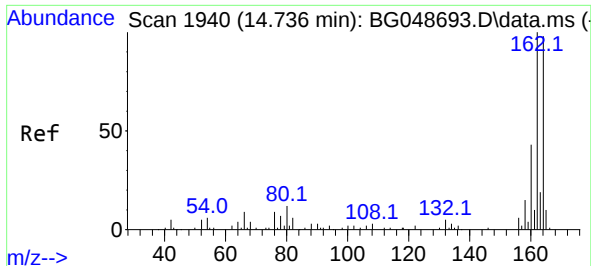
Tgt Ion:	136	Resp:	78550
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.2	12.2
54	7.9	5.5	8.3
68	1.9	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 111.58 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:	82	Resp:	195770
Ion Ratio	Lower	Upper	
82	100		
128	33.6	29.8	44.6
54	55.6	45.8	68.8

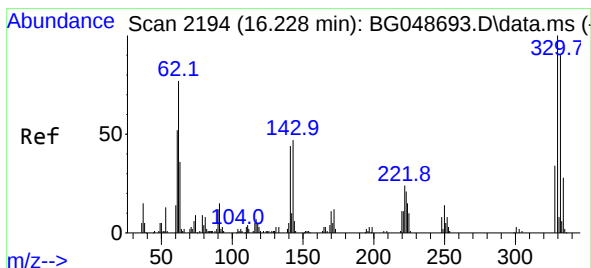
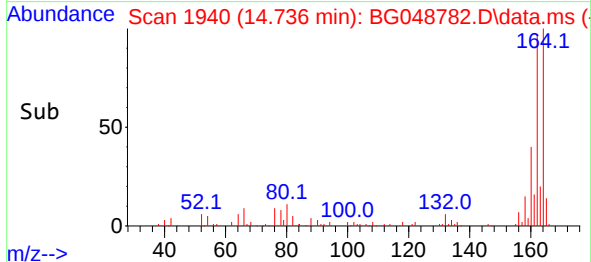
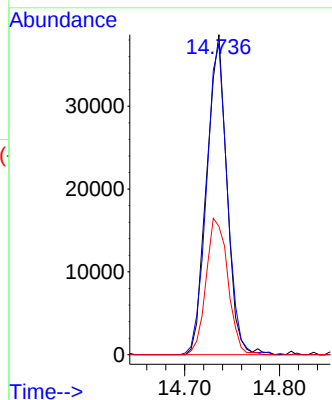
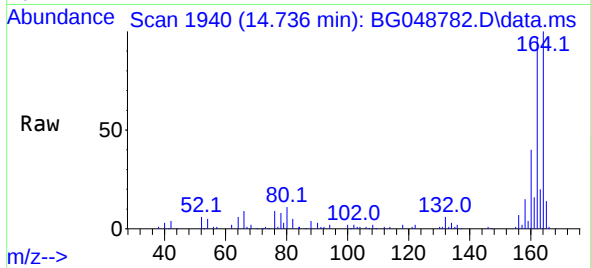




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

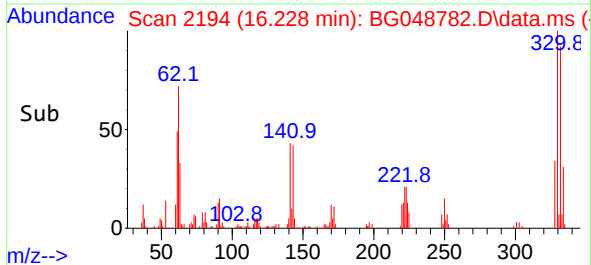
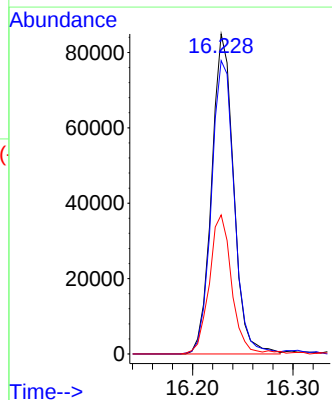
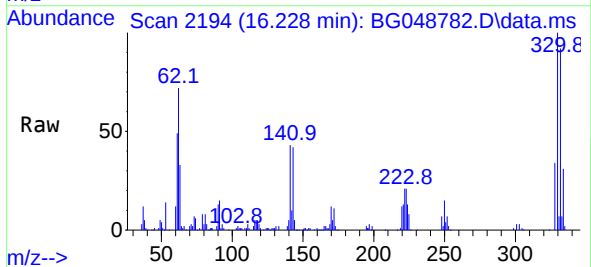
Instrument :
BNA_G
ClientSampled :
MW-11

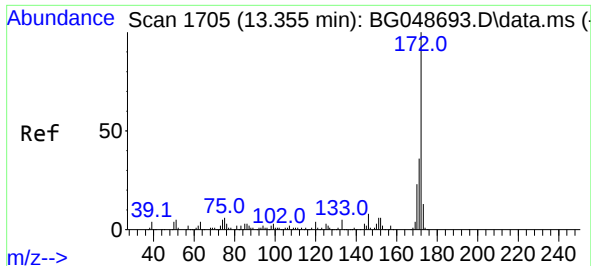
Tgt Ion:164 Resp: 57072
Ion Ratio Lower Upper
164 100
162 97.2 81.4 122.0
160 40.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 168.78 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:330 Resp: 129153
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 43.8 35.6 53.4

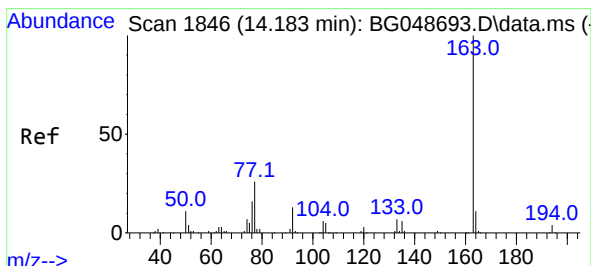
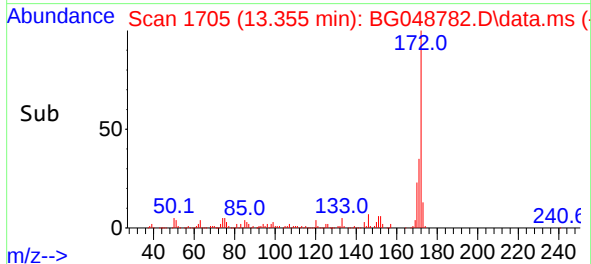
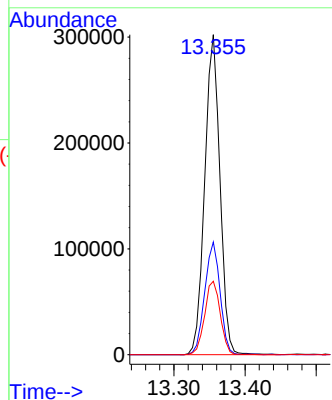
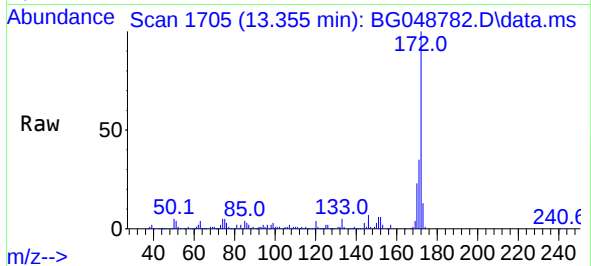




#45
2-Fluorobiphenyl
Concen: 114.11 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

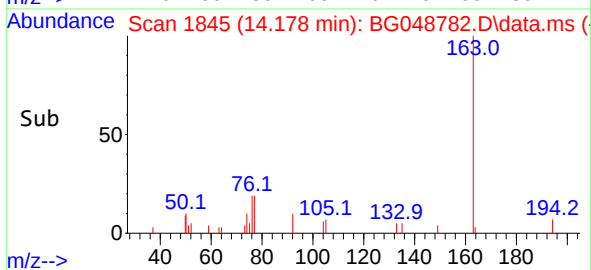
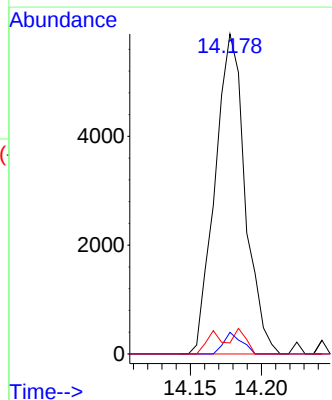
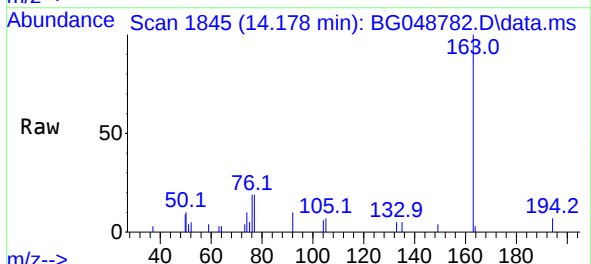
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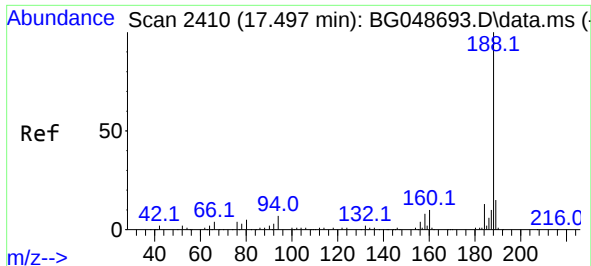
Tgt Ion:172 Resp: 450959
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.0 18.6 27.8



#50
Dimethylphthalate
Concen: 2.03 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:163 Resp: 8676
Ion Ratio Lower Upper
163 100
194 6.7 3.0 4.6#
164 3.4 8.6 12.8#

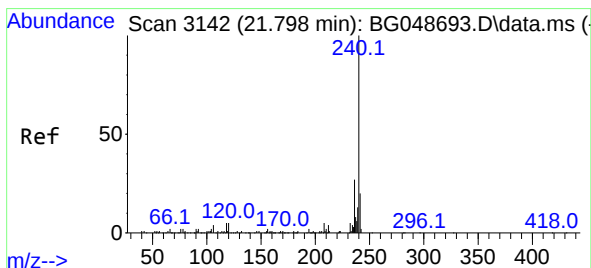
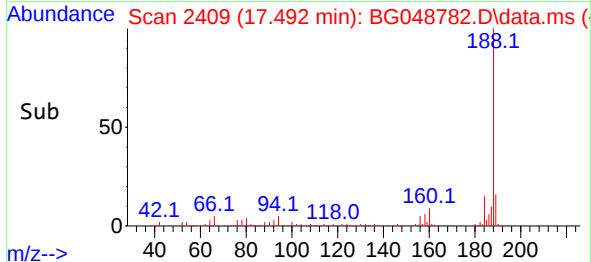
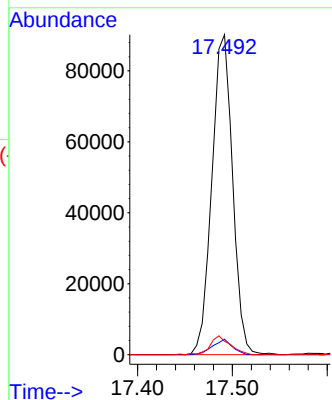
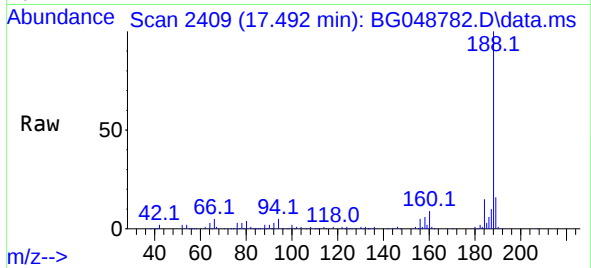




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

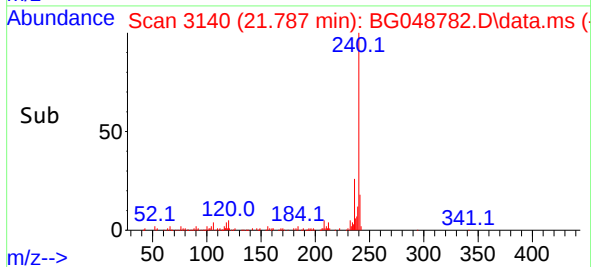
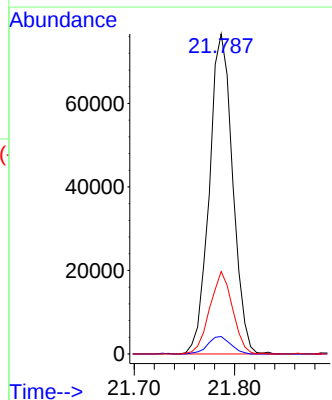
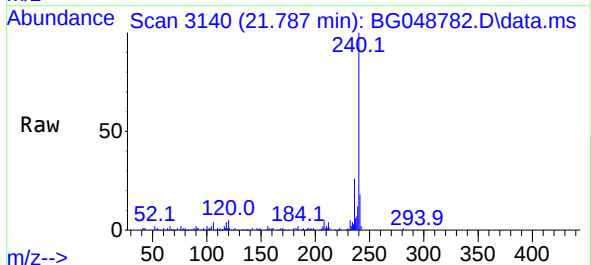
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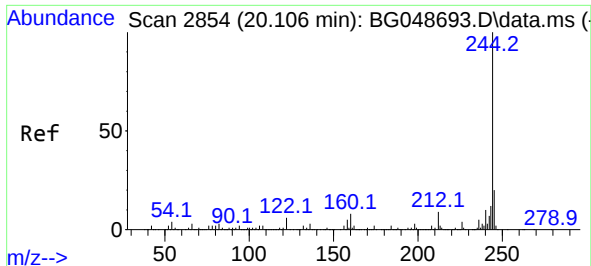
Tgt Ion:188 Resp: 137036
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 4.2 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:240 Resp: 123883
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 25.8 21.8 32.6

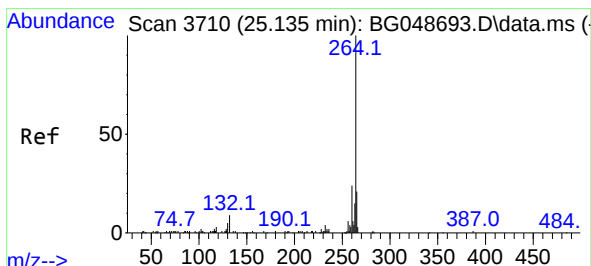
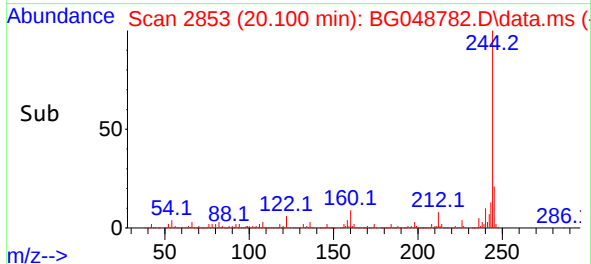
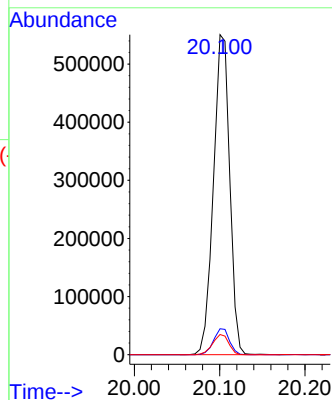
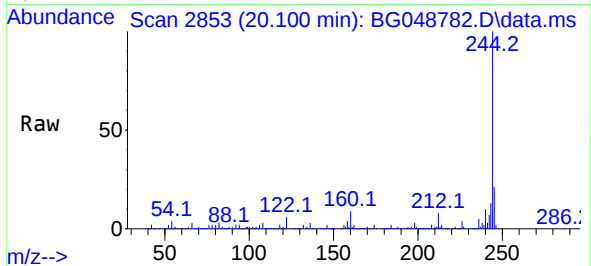




#79
Terphenyl-d14
Concen: 101.15 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Instrument :
BNA_G
ClientSampled :
MW-11

Tgt Ion:244 Resp: 728058
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.3 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. -0.018 min
Lab File: BG048782.D
Acq: 20 Apr 2021 3:43

Tgt Ion:264 Resp: 124125
Ion Ratio Lower Upper
264 100
260 26.2 19.4 29.2
265 23.9 16.9 25.3

