

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048781.D
 Acq On : 20 Apr 2021 3:02
 Operator : CG/JU
 Sample : M2079-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: Apr 20 05:52:23 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)

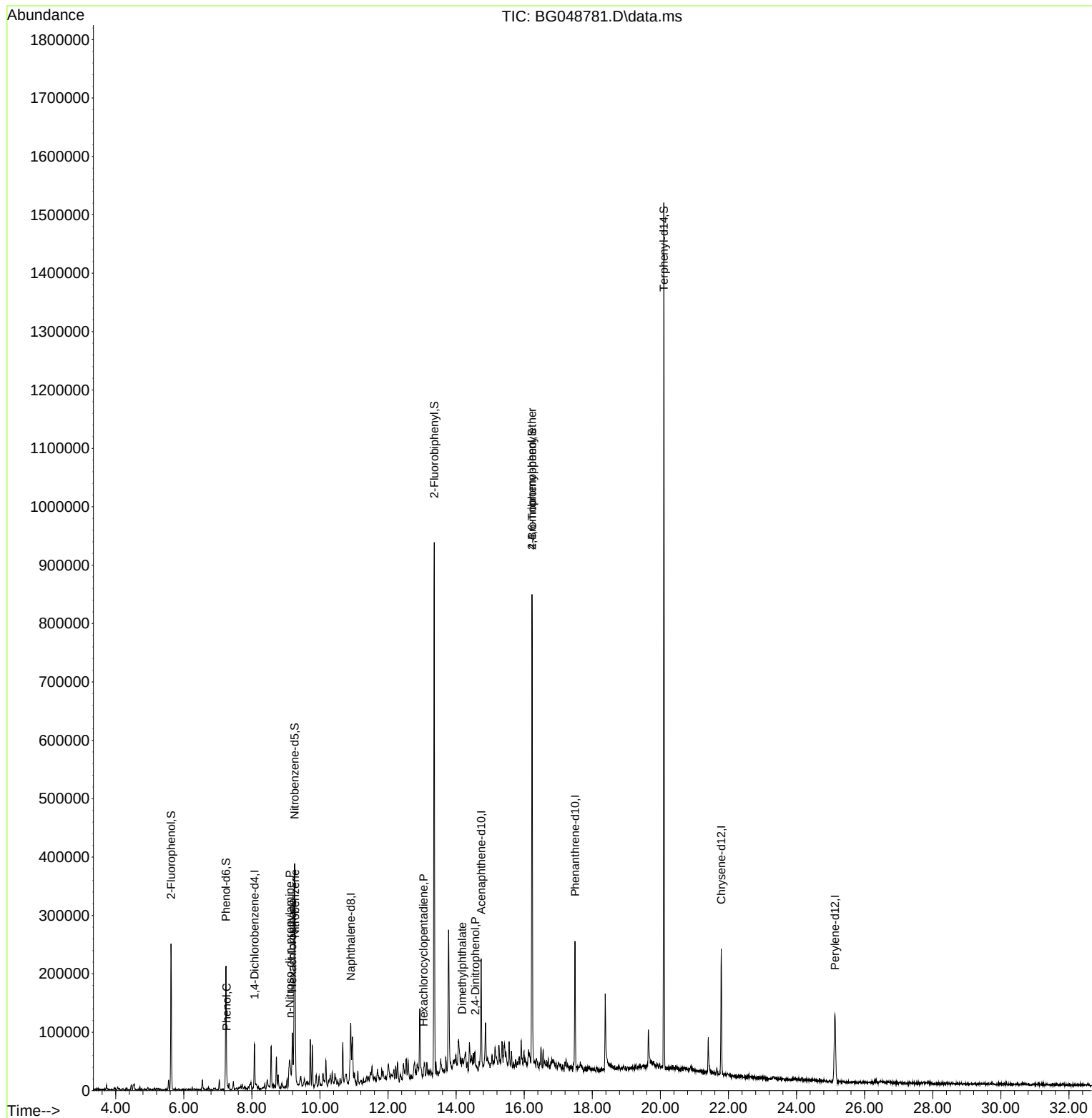
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	18459	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	78317	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	57612	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	130425	20.00	ng	# 0.00
76) Chrysene-d12	21.788	240	125613	20.00	ng	#-0.01
86) Perylene-d12	25.125	264	128441	20.00	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.624	112	94840	85.93	ng	0.00
7) Phenol-d6	7.240	99	102472	65.64	ng	0.00
23) Nitrobenzene-d5	9.255	82	191784	109.63	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	130212	168.57	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	428617	107.44	ng	0.00
79) Terphenyl-d14	20.102	244	639017	87.56	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.264	94	3529	2.30	ng	96
18) Hexachloroethane	9.185	117	2251	4.18	ng	# 1
19) n-Nitroso-di-n-propyla...	9.114	70	3342	3.17	ng	# 85
24) Nitrobenzene	9.273	77	6619	3.79	ng	# 13
41) Hexachlorocyclopentadiene	13.039	237	73	5.93	ng	# 31
50) Dimethylphthalate	14.179	163	11384	2.63	ng	97
54) 2,4-Dinitrophenol	14.561	184	56	5.37	ng	# 1
67) 4-Bromophenyl-phenylether	16.230	248	8808	5.87	ng	# 1

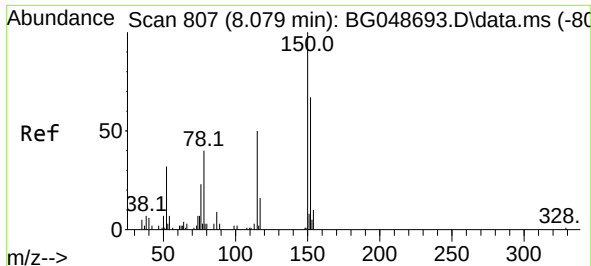
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

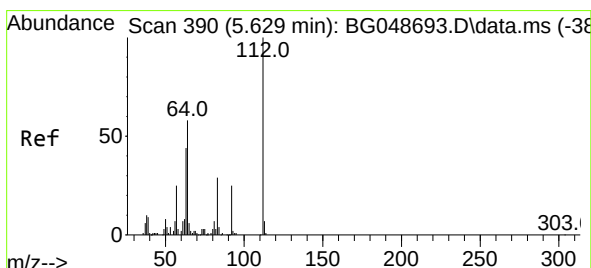
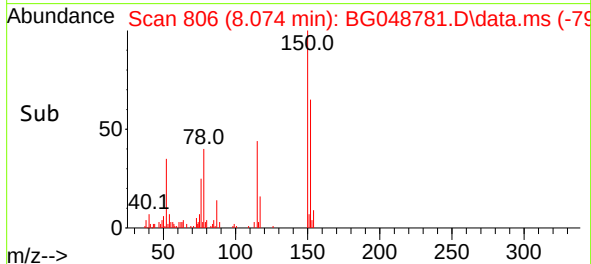
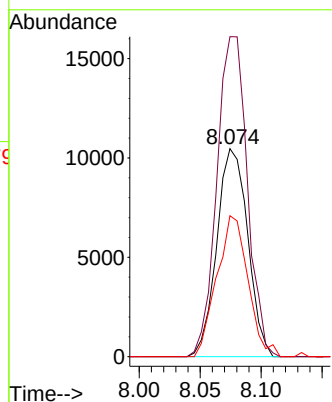
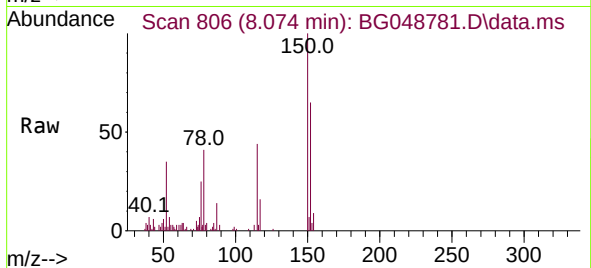




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

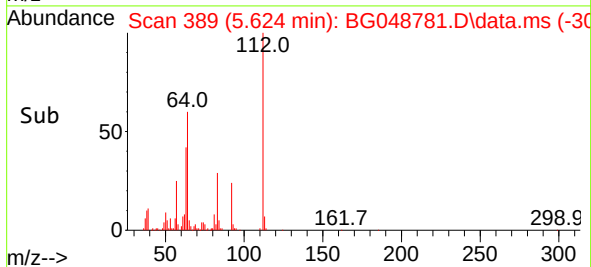
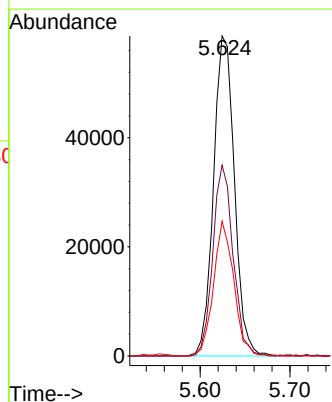
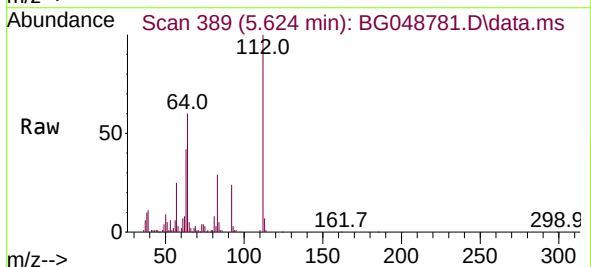
Instrument :
BNA_G
ClientSampleId :
MW-10

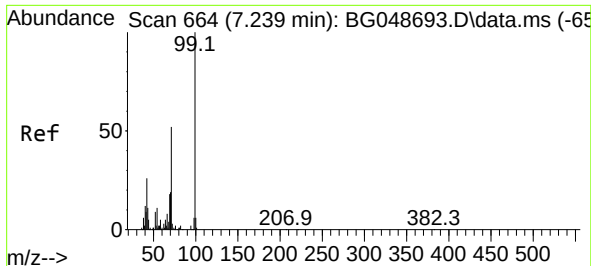
Tgt Ion:152 Resp: 18459
Ion Ratio Lower Upper
152 100
150 153.8 119.4 179.0
115 67.8 60.2 90.4



#5
2-Fluorophenol
Concen: 85.93 ng
RT: 5.624 min Scan# 389
Delta R.T. -0.006 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion:112 Resp: 94840
Ion Ratio Lower Upper
112 100
64 59.6 46.7 70.1
63 42.1 35.3 52.9

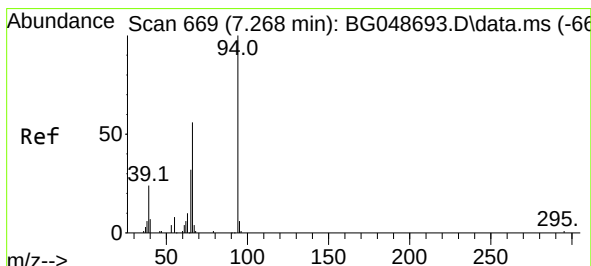
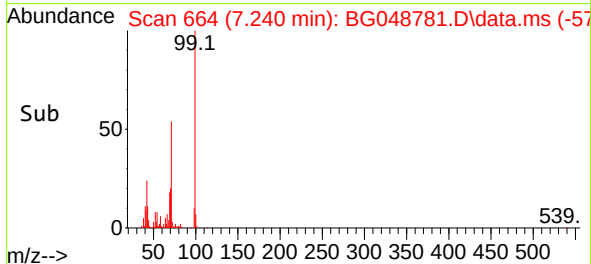
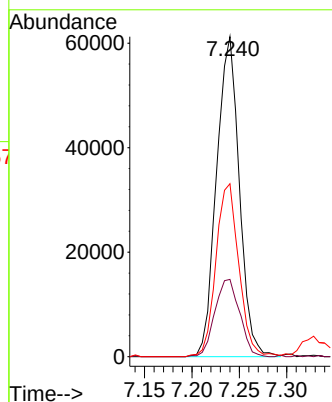
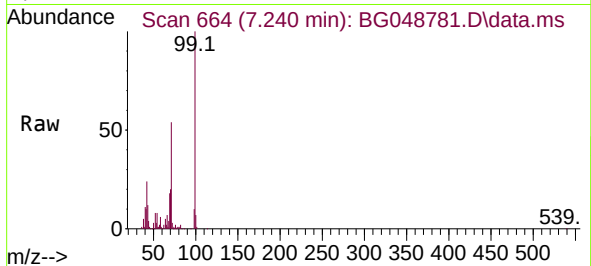




#7
Phenol-d6
Concen: 65.64 ng
RT: 7.240 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

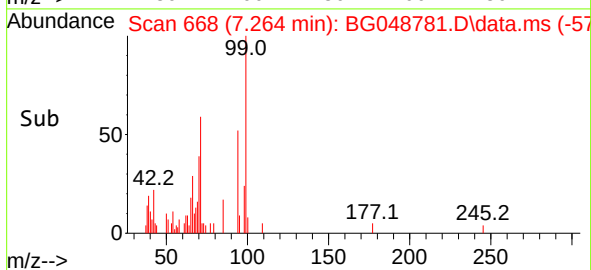
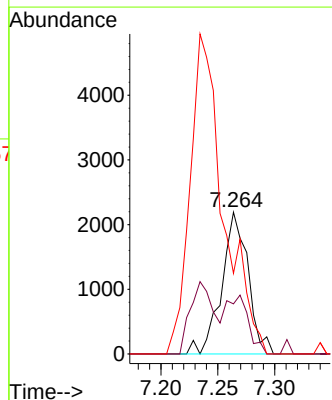
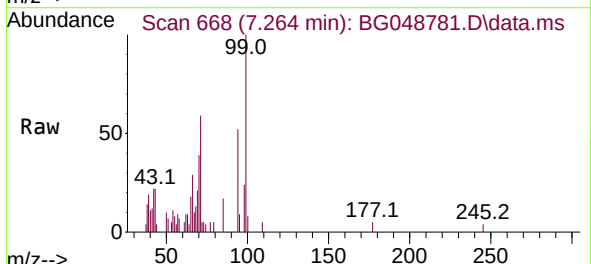
Instrument :
BNA_G
ClientSampleId :
MW-10

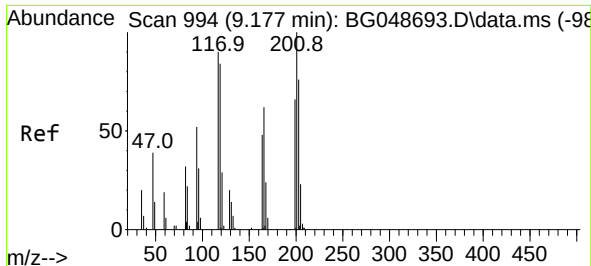
Tgt Ion: 99 Resp: 102472
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 54.1 41.5 62.3



#10
Phenol
Concen: 2.30 ng
RT: 7.264 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion: 94 Resp: 3529
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 56.9 39.4 79.4

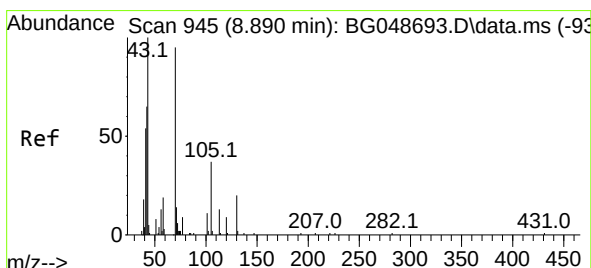
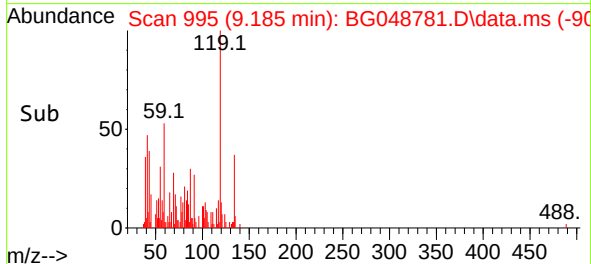
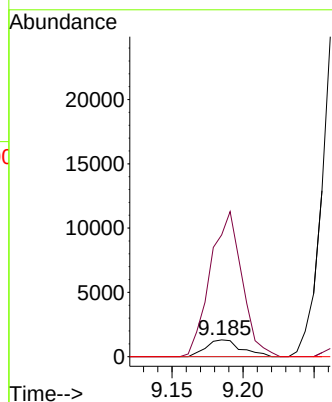
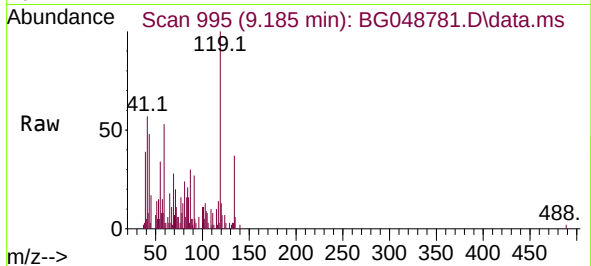




#18
Hexachloroethane
Concen: 4.18 ng
RT: 9.185 min Scan# 995
Delta R.T. 0.012 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

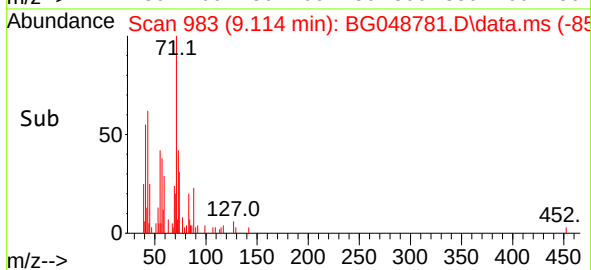
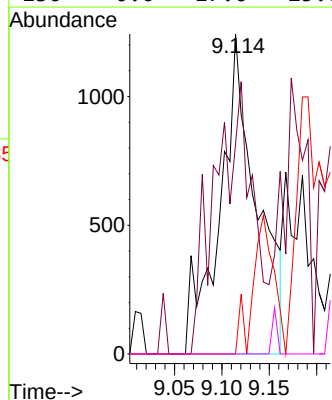
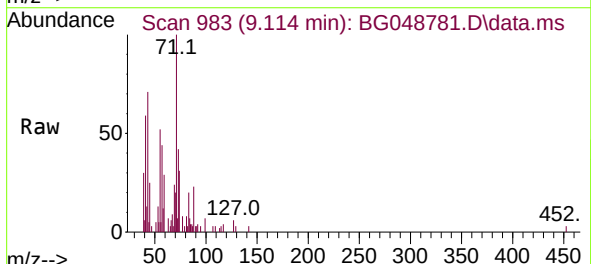
Instrument :
BNA_G
ClientSampled :
MW-10

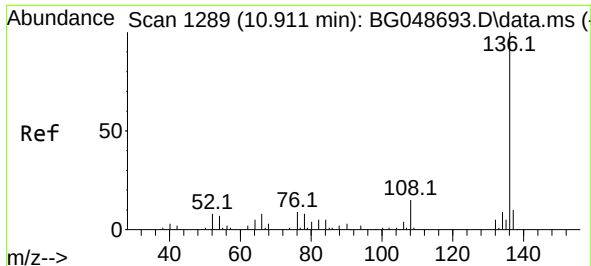
Tgt Ion:117 Resp: 2251
Ion Ratio Lower Upper
117 100
119 724.2 74.4 111.6#
201 0.0 88.6 133.0#



#19
n-Nitroso-di-n-propylamine
Concen: 3.17 ng
RT: 9.114 min Scan# 983
Delta R.T. 0.224 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion: 70 Resp: 3342
Ion Ratio Lower Upper
70 100
42 65.7 54.5 81.7
101 0.0 9.0 13.6#
130 0.0 17.0 25.6#

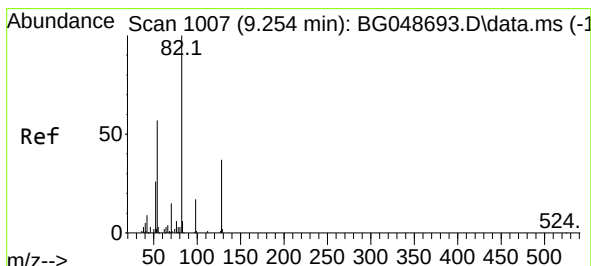
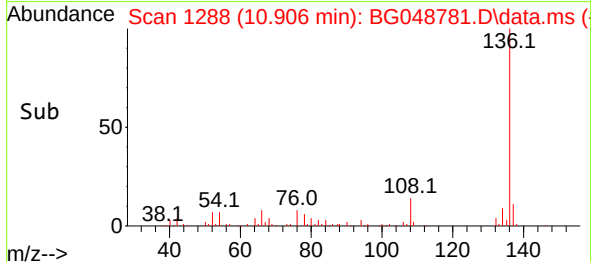
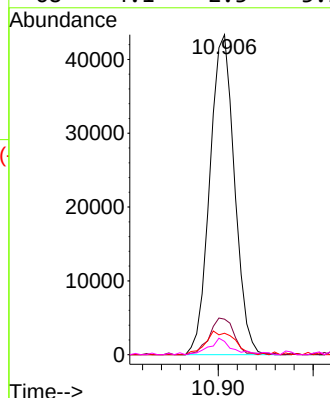
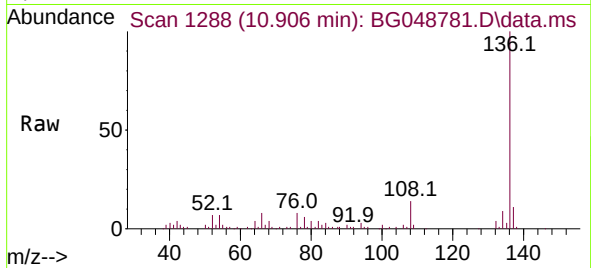




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.005 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

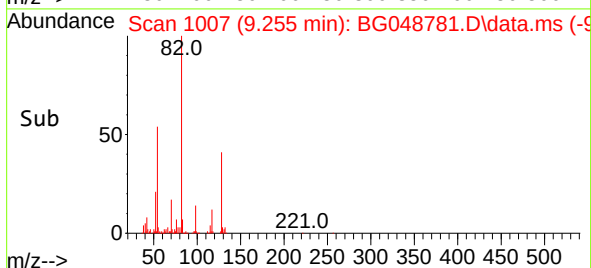
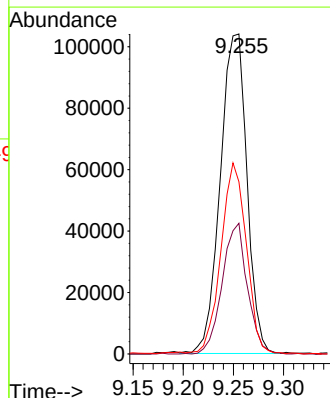
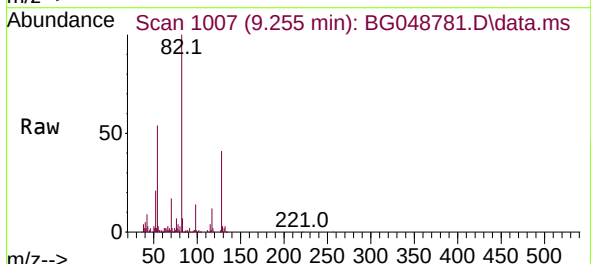
Instrument :
BNA_G
ClientSampleId :
MW-10

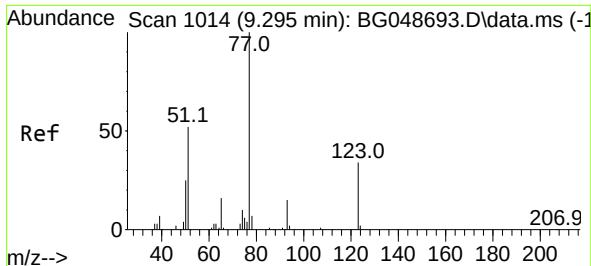
Tgt Ion:136	Resp:	78317
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.2 12.2
54	6.7	5.5 8.3
68	4.1	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 109.63 ng
RT: 9.255 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion: 82	Resp:	191784
Ion Ratio	Lower	Upper
82	100	
128	40.9	29.8 44.6
54	53.8	45.8 68.8

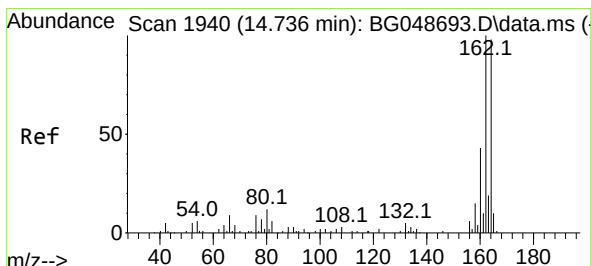
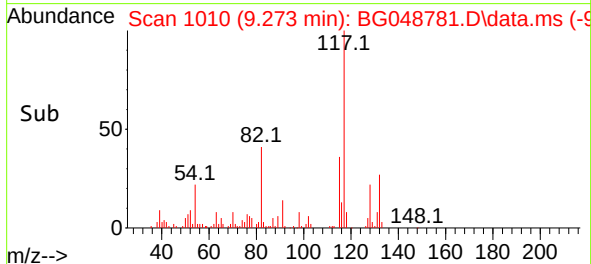
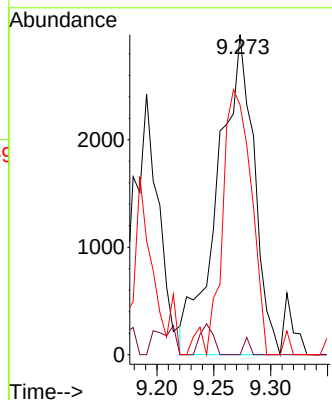
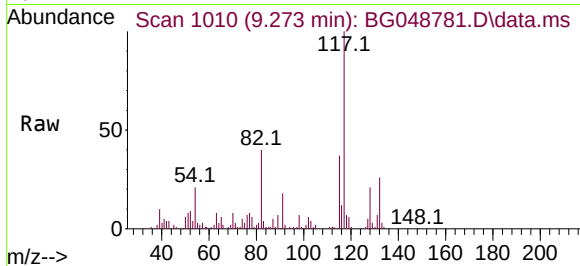




#24
Nitrobenzene
Concen: 3.79 ng
RT: 9.273 min Scan# 1010
Delta R.T. -0.023 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

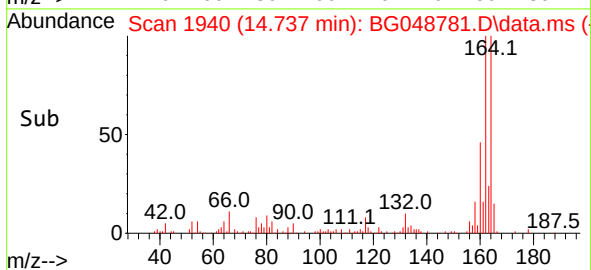
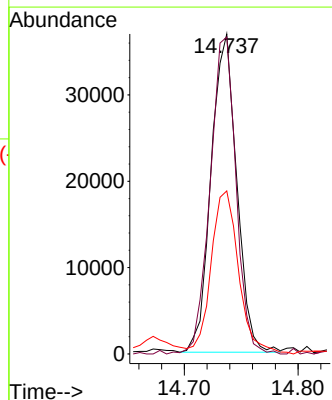
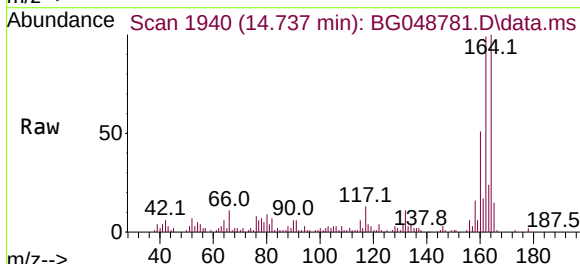
Instrument :
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ClientSampleId :
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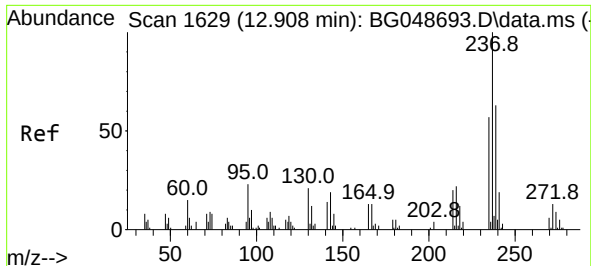
Tgt Ion: 77 Resp: 6619
Ion Ratio Lower Upper
77 100
123 0.0 27.5 41.3#
65 78.1 12.6 18.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion: 164 Resp: 57612
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 51.0 34.9 52.3

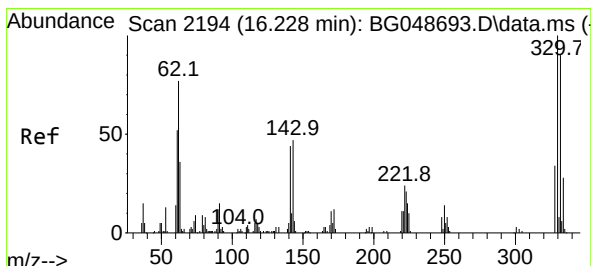
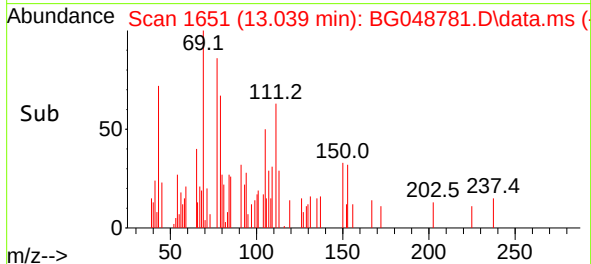
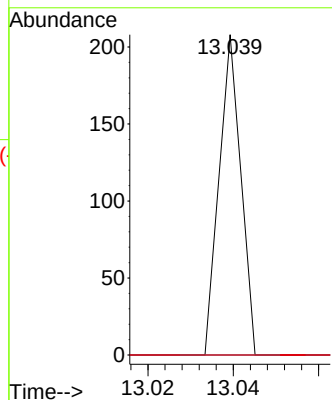
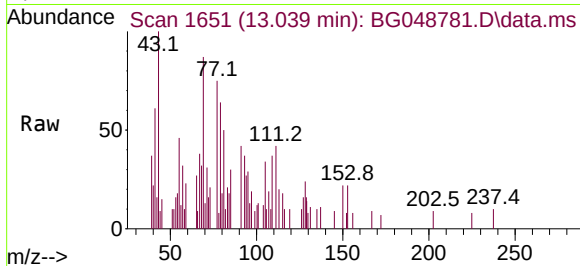




#41
Hexachlorocyclopentadiene
Concen: 5.93 ng
RT: 13.039 min Scan# 1651
Delta R.T. 0.130 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

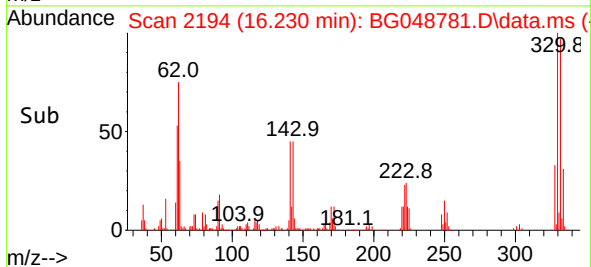
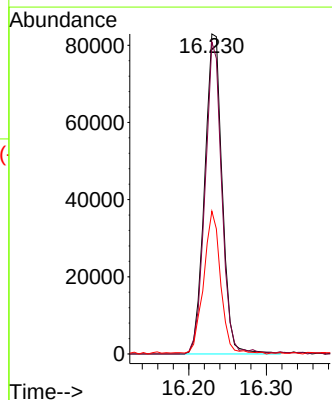
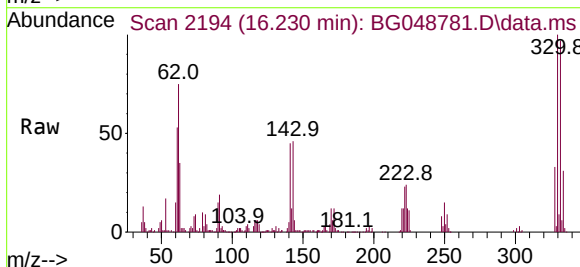
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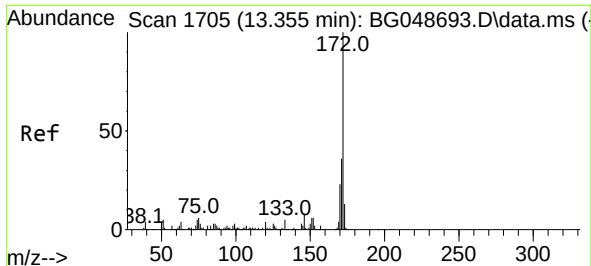
Tgt Ion:237 Resp: 73
Ion Ratio Lower Upper
237 100
235 0.0 36.6 76.6#
272 0.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 168.57 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion:330 Resp: 130212
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 43.3 35.6 53.4

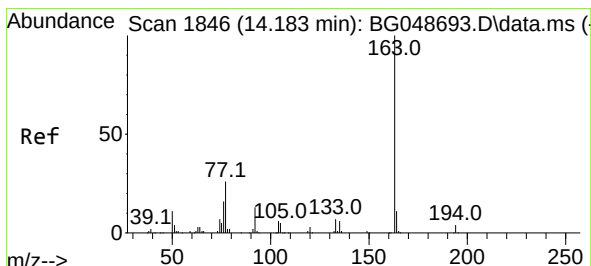
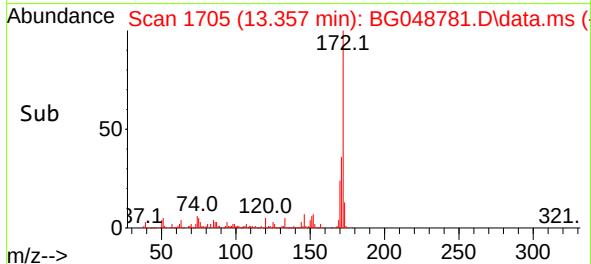
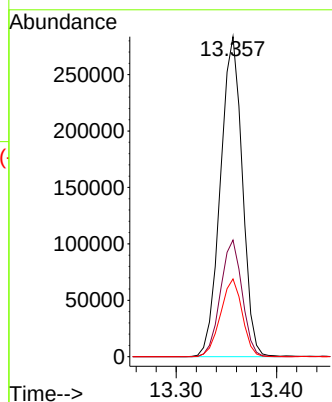
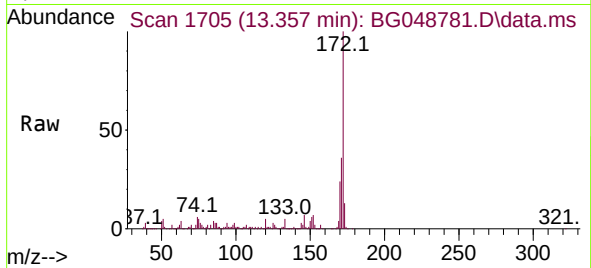




#45
2-Fluorobiphenyl
Concen: 107.44 ng
RT: 13.357 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

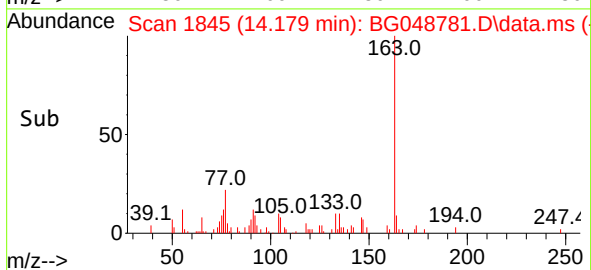
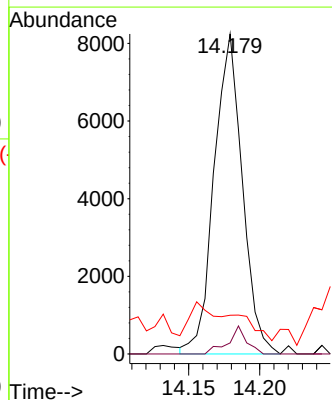
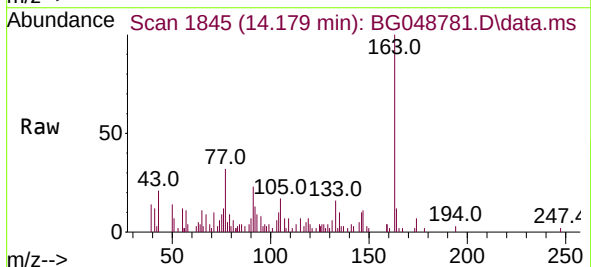
Instrument :
BNA_G
ClientSampled :
MW-10

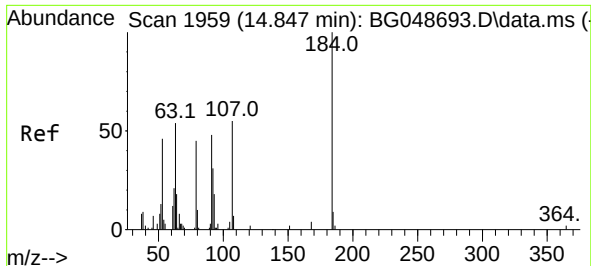
Tgt Ion:172 Resp: 428617
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.3 18.6 27.8



#50
Dimethylphthalate
Concen: 2.63 ng
RT: 14.179 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion:163 Resp: 11384
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 12.1 8.6 12.8

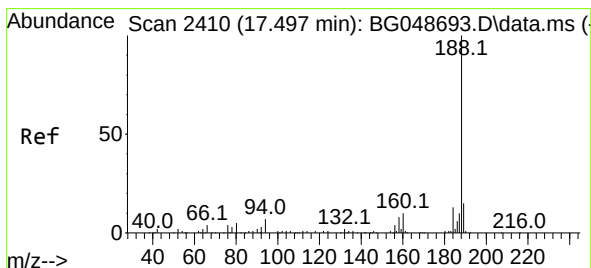
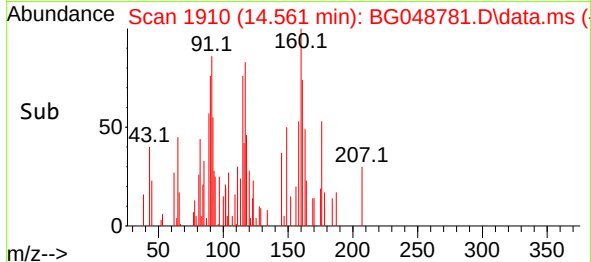
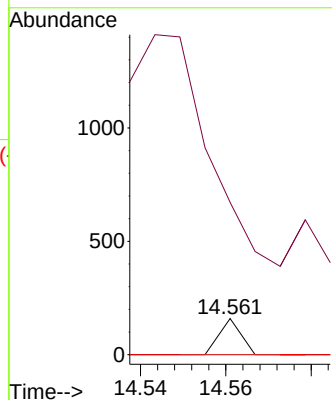
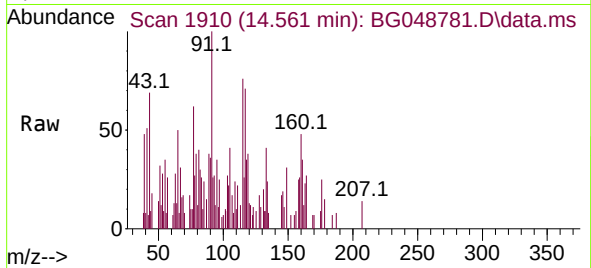




#54
2,4-Dinitrophenol
Concen: 5.37 ng
RT: 14.561 min Scan# 1910
Delta R.T. -0.293 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

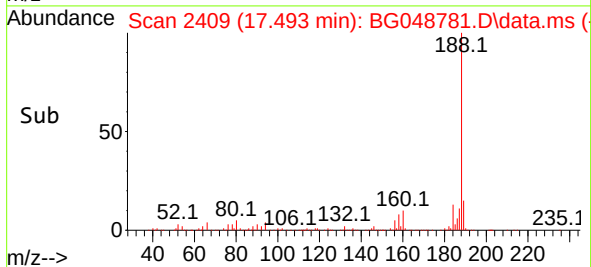
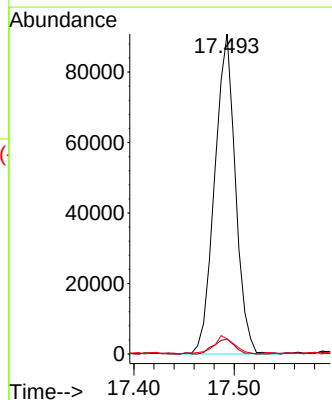
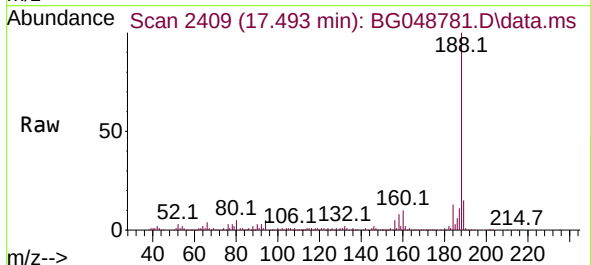
Instrument :
BNA_G
ClientSampleId :
MW-10

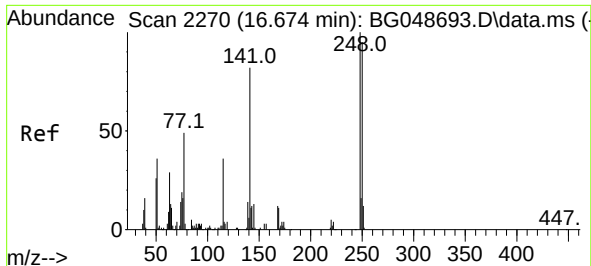
Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
63 420.0 68.3 102.5#
154 0.0 62.6 93.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion:188 Resp: 130425
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 4.7 3.7 5.5

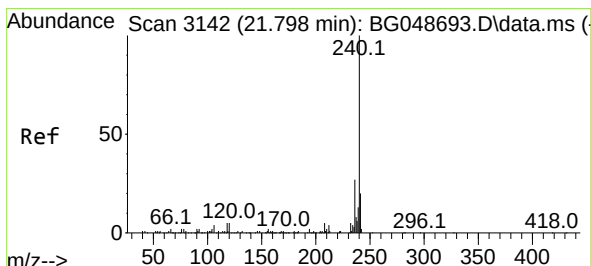
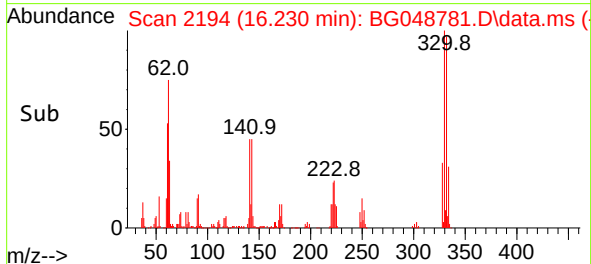
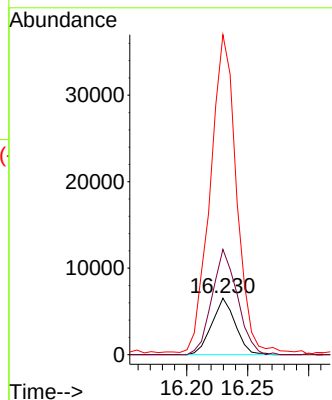
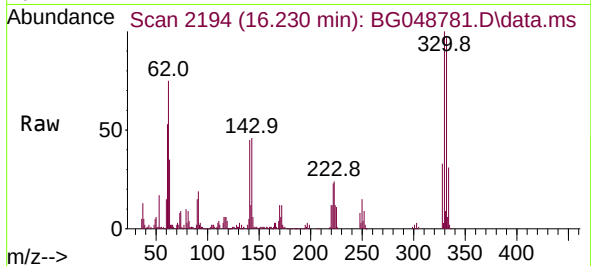




#67
4-Bromophenyl-phenylether
Concen: 5.87 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.446 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

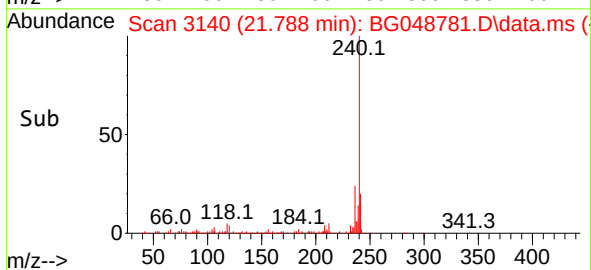
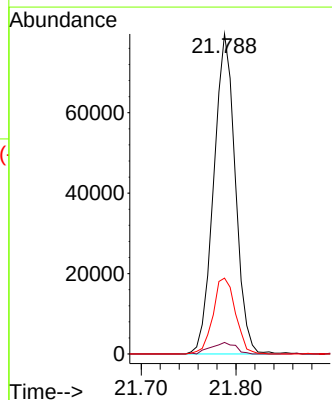
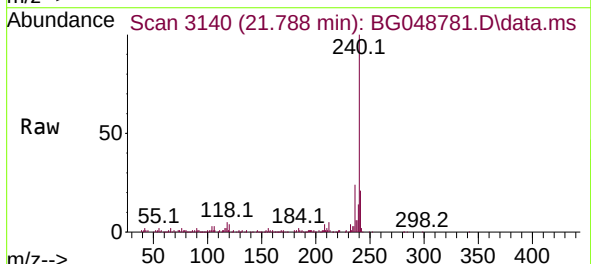
Instrument :
BNA_G
ClientSampled :
MW-10

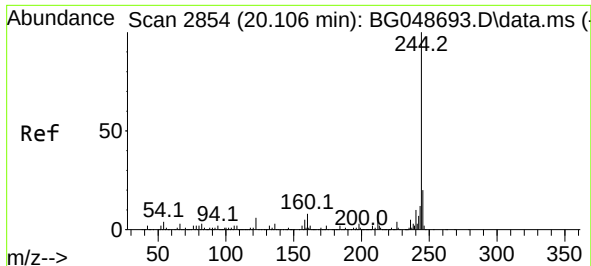
Tgt Ion:248 Resp: 8808
Ion Ratio Lower Upper
248 100
250 186.5 76.1 114.1#
141 567.0 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.788 min Scan# 3140
Delta R.T. -0.011 min
Lab File: BG048781.D
Acq: 20 Apr 2021 3:02

Tgt Ion:240 Resp: 125613
Ion Ratio Lower Upper
240 100
120 3.6 4.2 6.2#
236 23.7 21.8 32.6

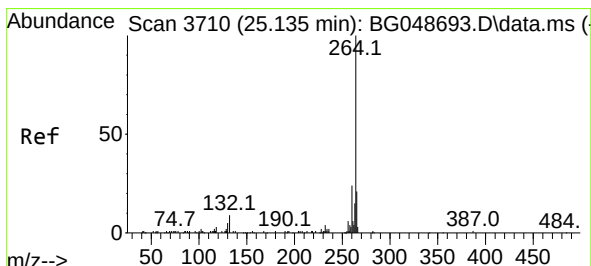
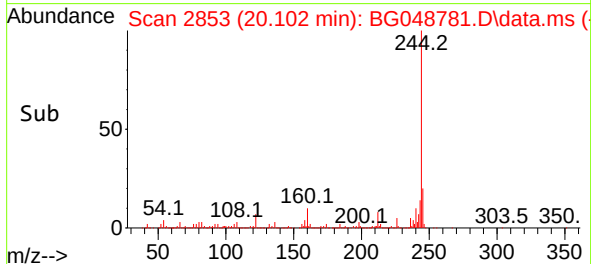
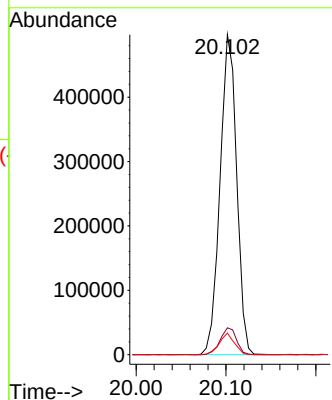
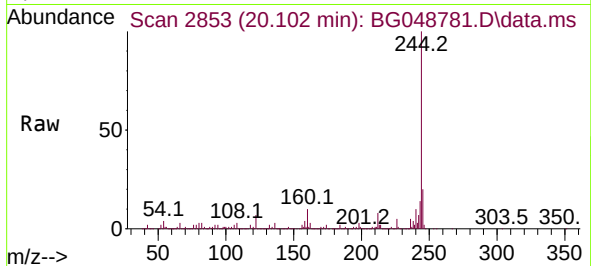




#79
 Terphenyl-d14
 Concen: 87.56 ng
 RT: 20.102 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048781.D
 Acq: 20 Apr 2021 3:02

Instrument :
 BNA_G
 ClientSampled :
 MW-10

Tgt Ion:244 Resp: 639017
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 6.7 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.125 min Scan# 3708
 Delta R.T. -0.017 min
 Lab File: BG048781.D
 Acq: 20 Apr 2021 3:02

Tgt Ion:264 Resp: 128441
 Ion Ratio Lower Upper
 264 100
 260 18.9 19.4 29.2#
 265 20.8 16.9 25.3

