

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048738.D
 Acq On : 17 Apr 2021 00:10
 Operator : CG/JU
 Sample : M2025-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2

Quant Time: Apr 17 04:21:36 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)

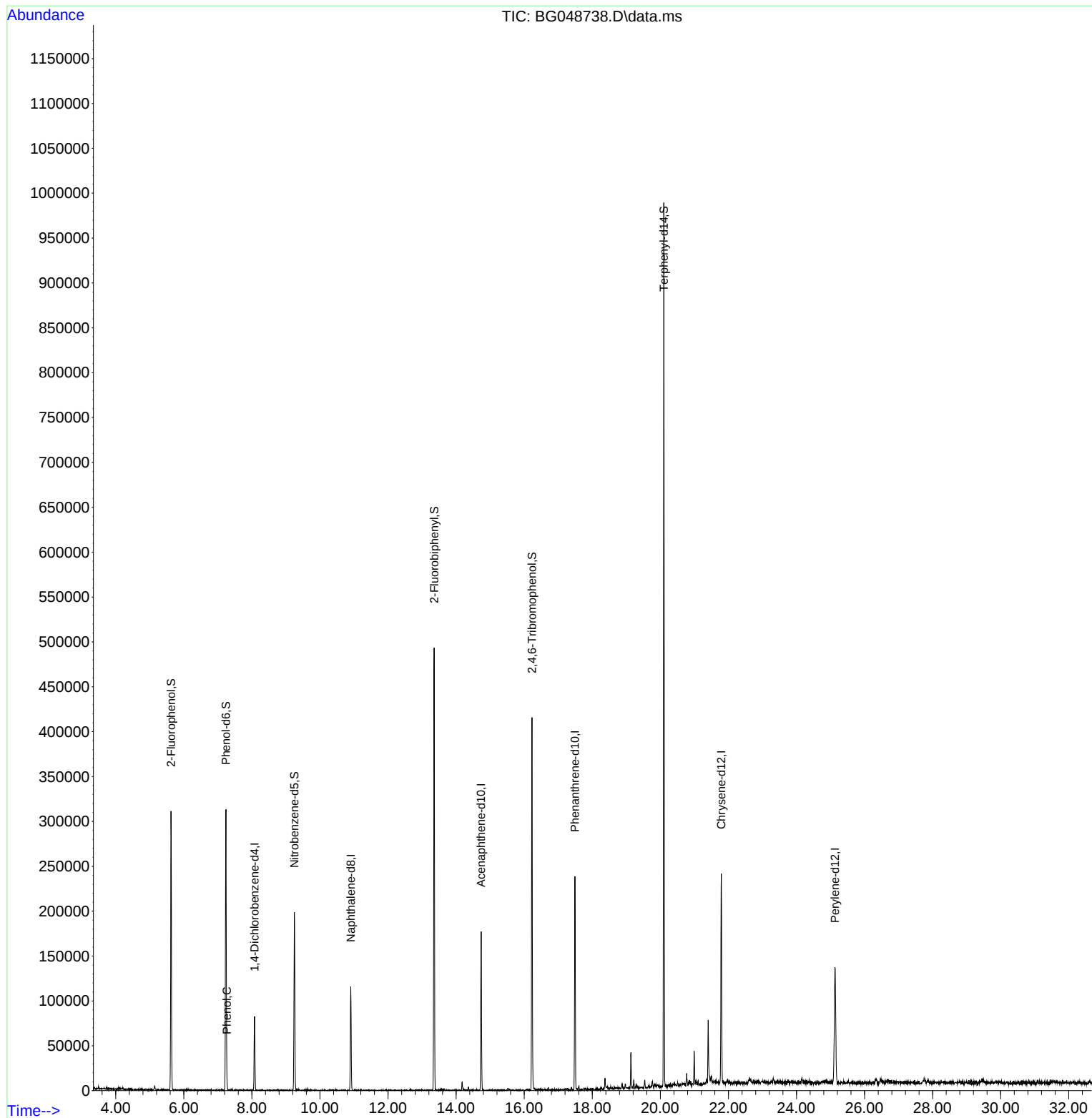
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	19245	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	87760	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	57553	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	143307	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	145149	20.00	ng	0.00
86) Perylene-d12	25.130	264	141485	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	114956	99.90	ng	0.00
7) Phenol-d6	7.239	99	148621	91.31	ng	0.00
23) Nitrobenzene-d5	9.249	82	112304	57.29	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	68298	88.51	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	236020	59.22	ng	0.00
79) Terphenyl-d14	20.101	244	436695	51.78	ng	0.00
Target Compounds						
10) Phenol	7.269	94	4112	2.57	ng	Qvalue 91

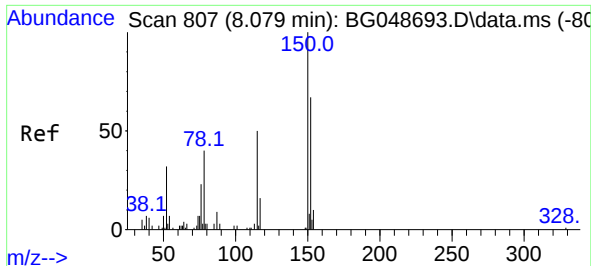
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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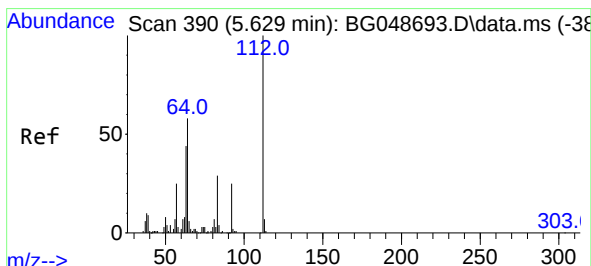
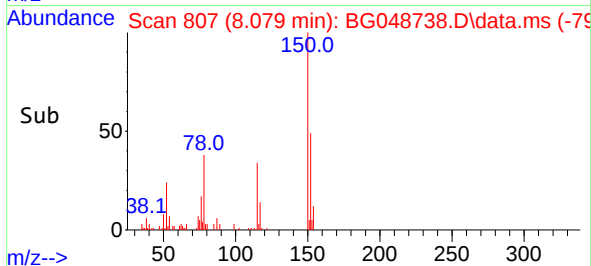
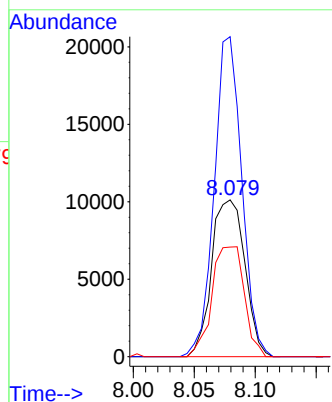
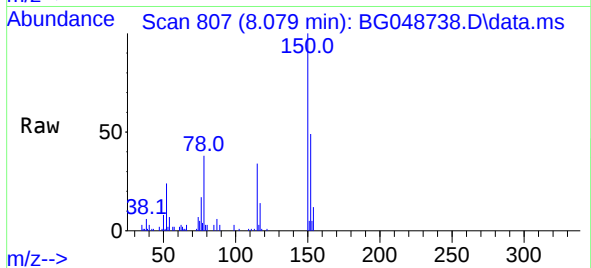




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

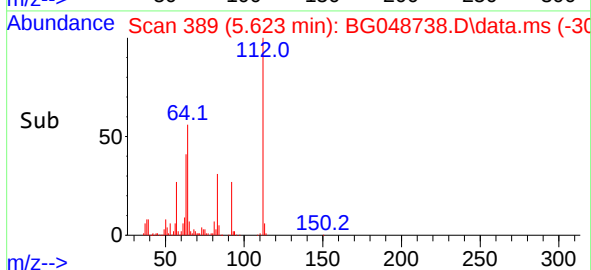
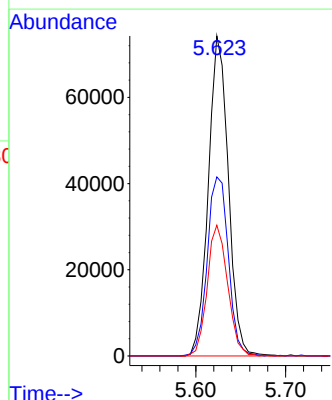
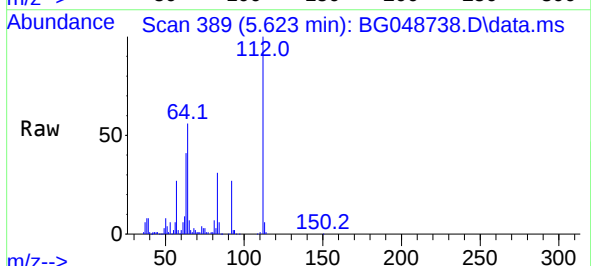
Instrument :
BNA_G
ClientSampled :
WC-2

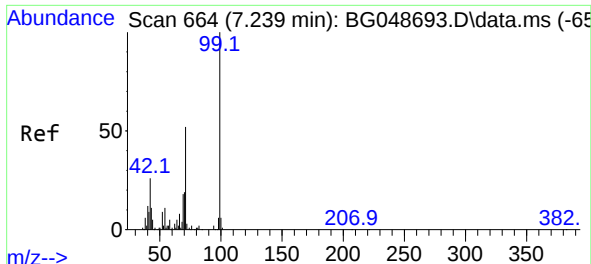
Tgt Ion:152 Resp: 19245
Ion Ratio Lower Upper
152 100
150 204.0 119.4 179.0#
115 69.8 60.2 90.4



#5
2-Fluorophenol
Concen: 99.90 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Tgt Ion:112 Resp: 114956
Ion Ratio Lower Upper
112 100
64 56.0 46.7 70.1
63 40.8 35.3 52.9

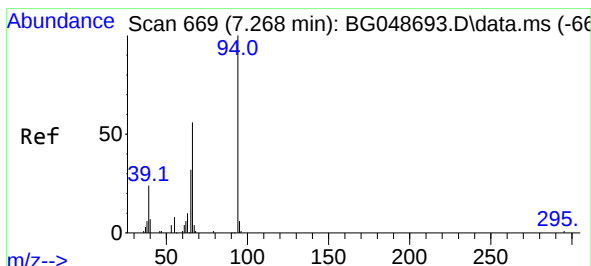
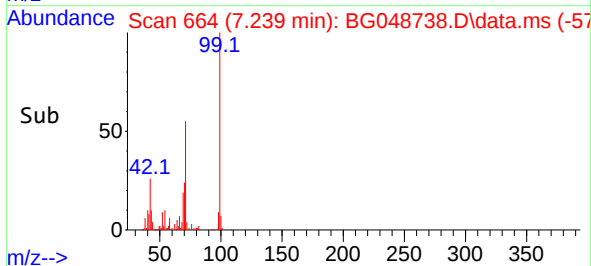
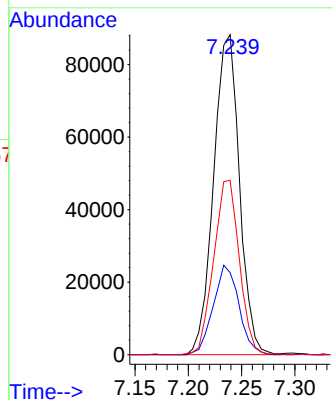
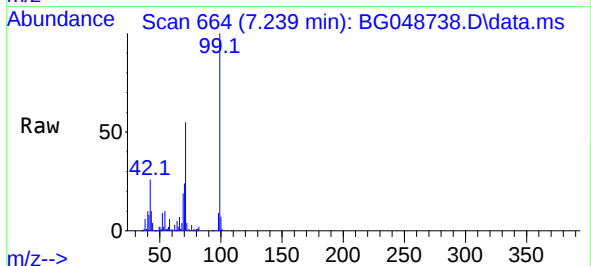




#7
Phenol-d6
Concen: 91.31 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

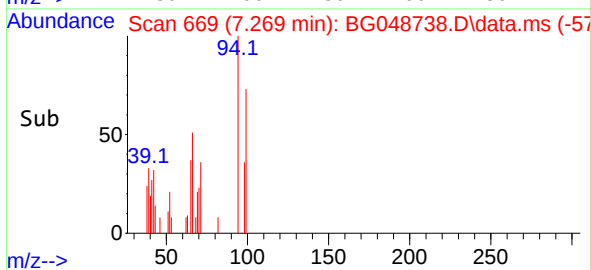
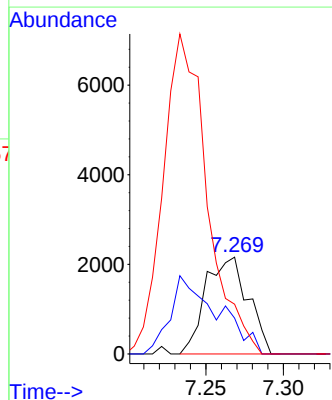
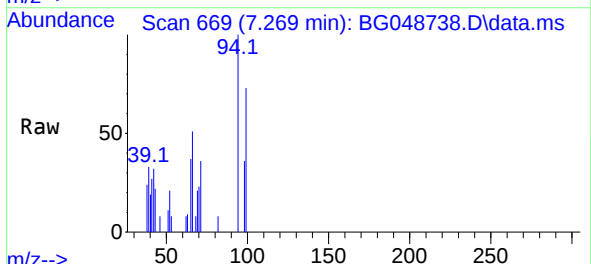
Instrument :
BNA_G
ClientSampleId :
WC-2

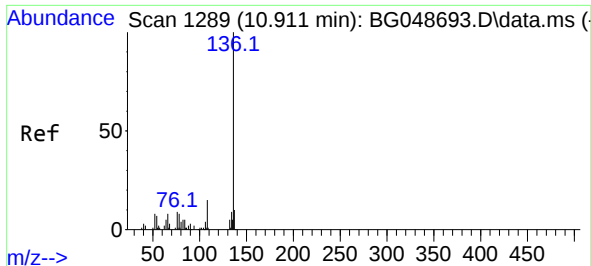
Tgt Ion: 99 Resp: 148621
Ion Ratio Lower Upper
99 100
42 25.7 20.5 30.7
71 54.5 41.5 62.3



#10
Phenol
Concen: 2.57 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Tgt Ion: 94 Resp: 4112
Ion Ratio Lower Upper
94 100
65 37.0 12.9 52.9
66 51.5 39.4 79.4

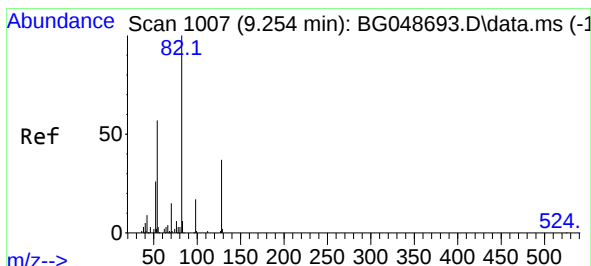
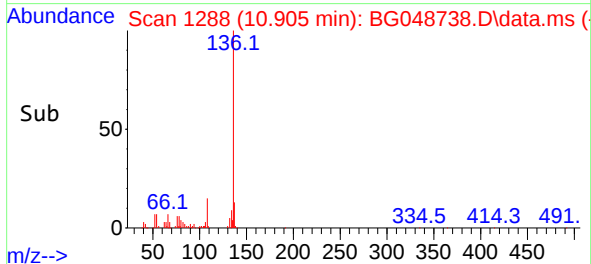
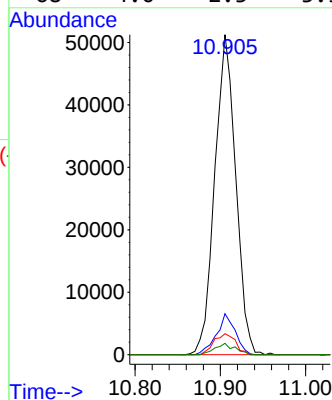
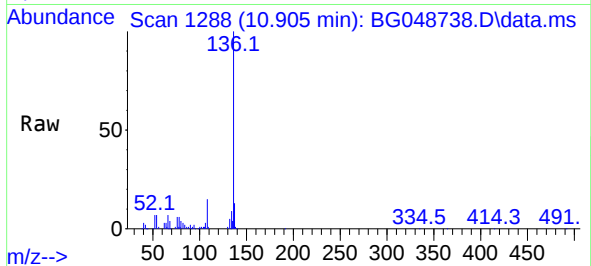




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

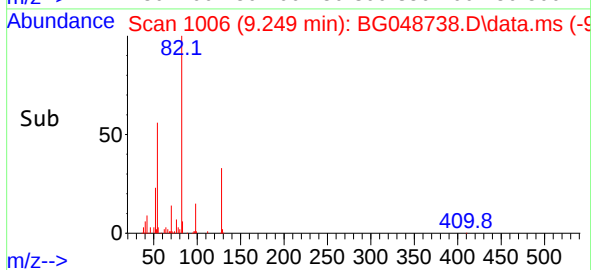
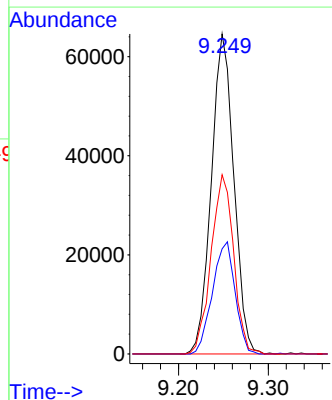
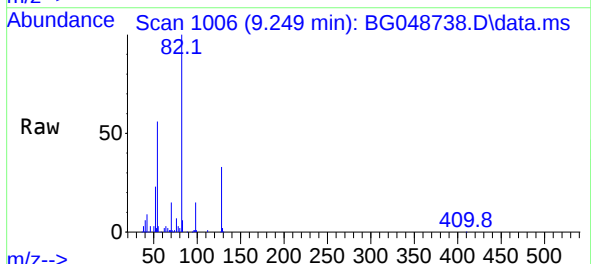
Instrument :
BNA_G
ClientSampled :
WC-2

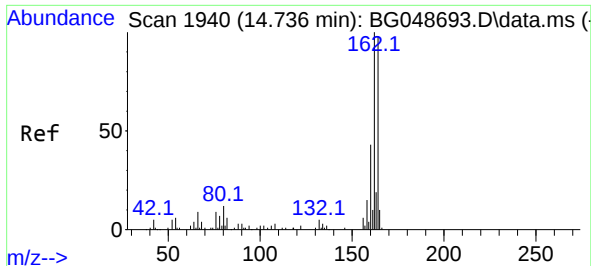
Tgt Ion:	136	Resp:	87760
Ion Ratio	Lower	Upper	
136	100		
137	12.8	8.2	12.2#
54	6.6	5.5	8.3
68	4.0	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 57.29 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Tgt Ion:	82	Resp:	112304
Ion Ratio	Lower	Upper	
82	100		
128	32.9	29.8	44.6
54	56.0	45.8	68.8

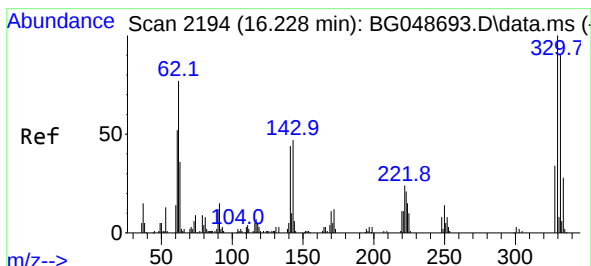
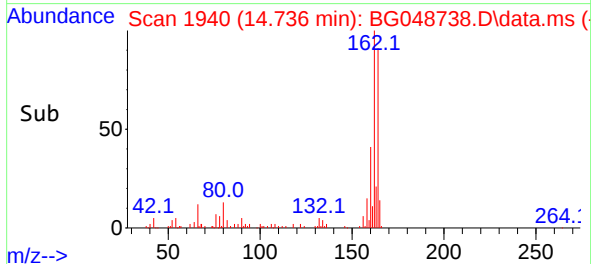
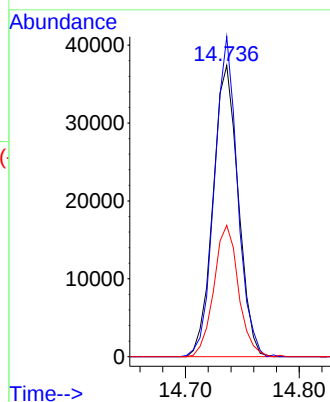
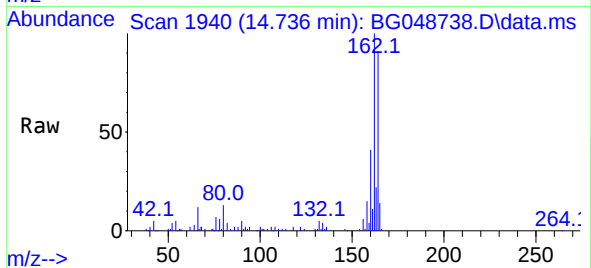




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

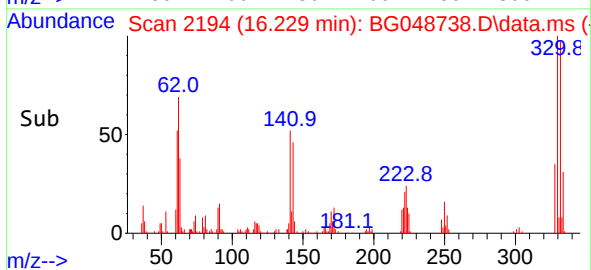
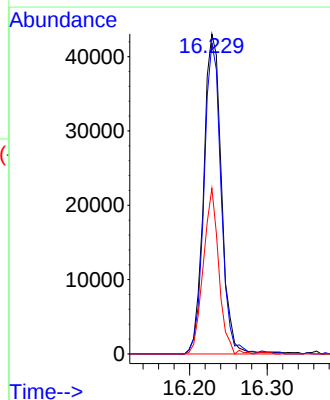
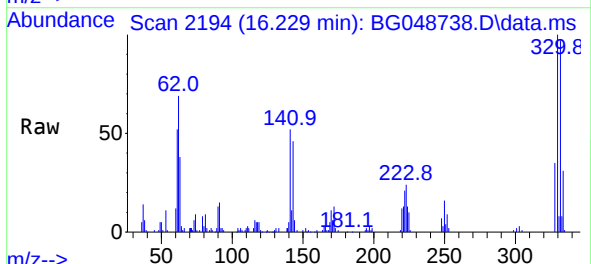
Instrument :
BNA_G
ClientSampleId :
WC-2

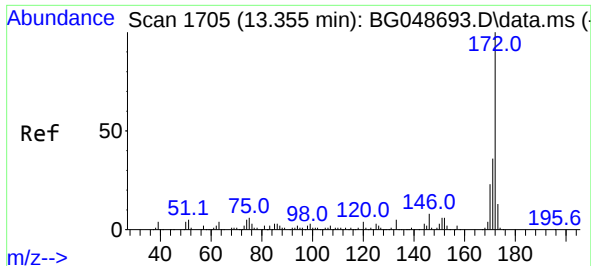
Tgt Ion:	164	Resp:	57553
Ion	Ratio	Lower	Upper
164	100		
162	109.9	81.4	122.0
160	45.1	34.9	52.3



#42
2,4,6-Tribromophenol
Concen: 88.51 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Tgt Ion:	330	Resp:	68298
Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.3	115.9
141	45.0	35.6	53.4

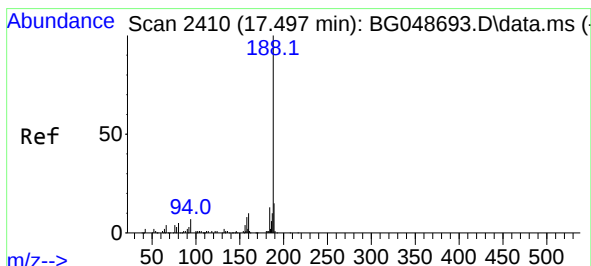
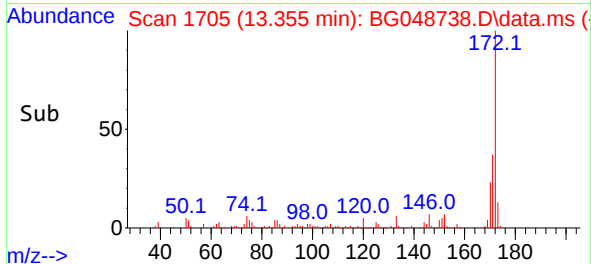
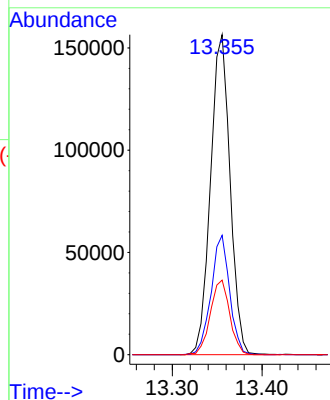
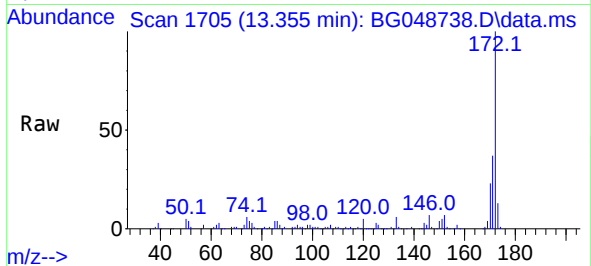




#45
2-Fluorobiphenyl
Concen: 59.22 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

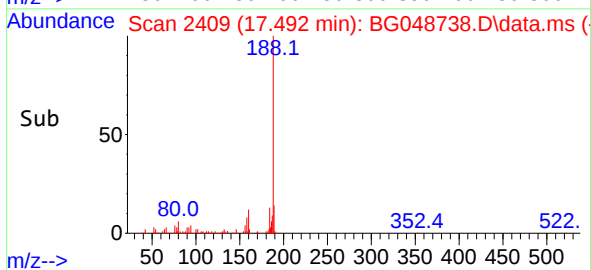
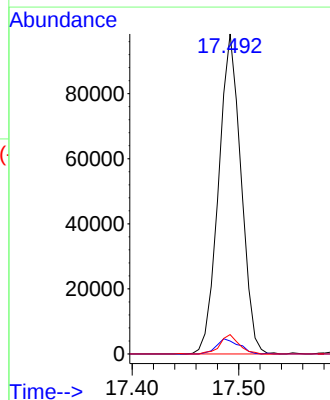
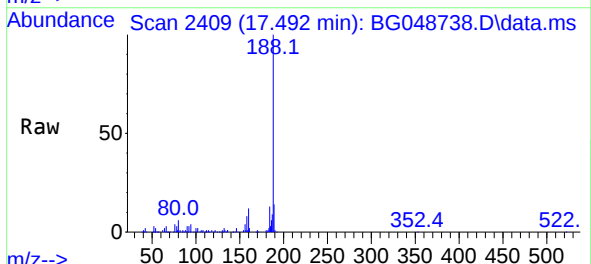
Instrument :
BNA_G
ClientSampled :
WC-2

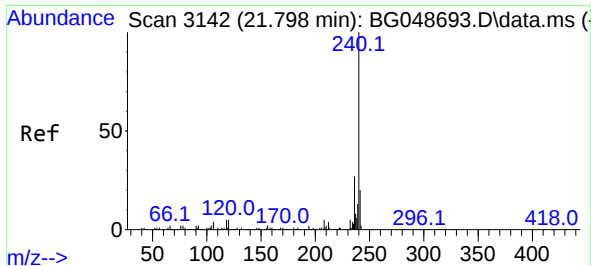
Tgt Ion:172	Resp:	236020
Ion Ratio	Lower	Upper
172	100	
171	37.3	28.6 43.0
170	23.3	18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Tgt Ion:188	Resp:	143307
Ion Ratio	Lower	Upper
188	100	
94	4.1	5.4 8.0#
80	6.1	3.7 5.5#



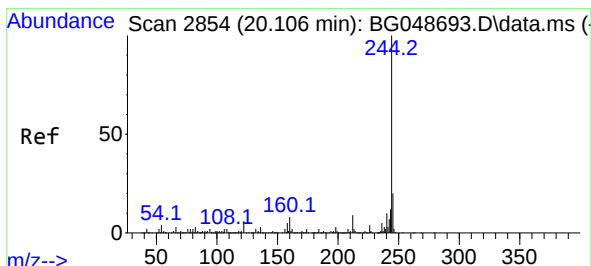
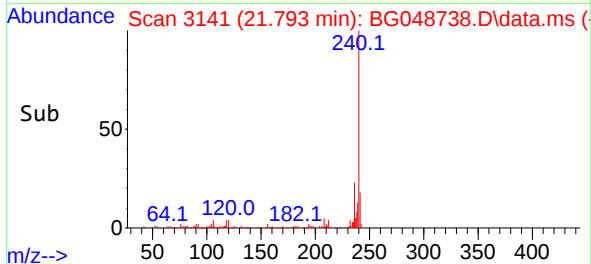
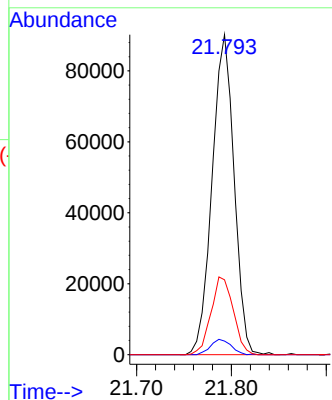
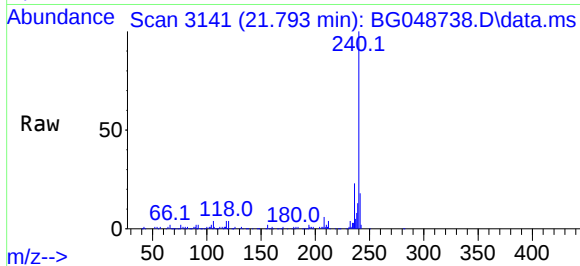


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Instrument :
BNA_G
ClientSampled :
WC-2

Tgt Ion:240 Resp: 145149

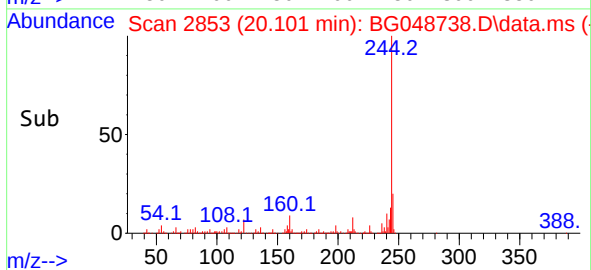
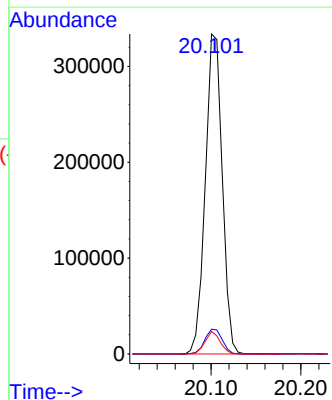
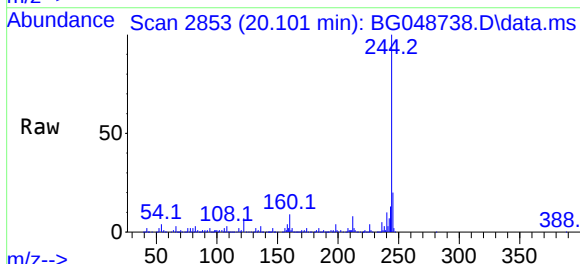
Ion	Ratio	Lower	Upper
240	100		
120	4.3	4.2	6.2
236	23.4	21.8	32.6

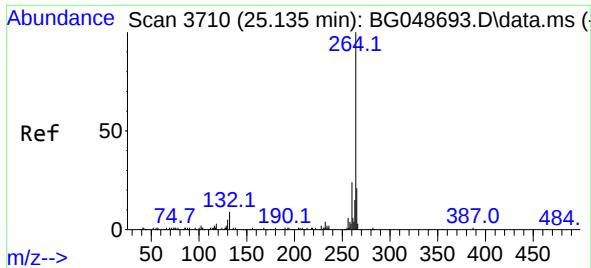


#79
Terphenyl-d14
Concen: 51.78 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Tgt Ion:244 Resp: 436695

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	7.0	5.0	7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG048738.D
Acq: 17 Apr 2021 00:10

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:	264	Resp:	141485
Ion Ratio	Lower	Upper	
264	100		
260	21.0	19.4	29.2
265	18.7	16.9	25.3

