

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048327.D
 Acq On : 4 Mar 2021 14:01
 Operator : CG/JU
 Sample : M1545-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-5

Quant Time: Mar 04 15:22:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

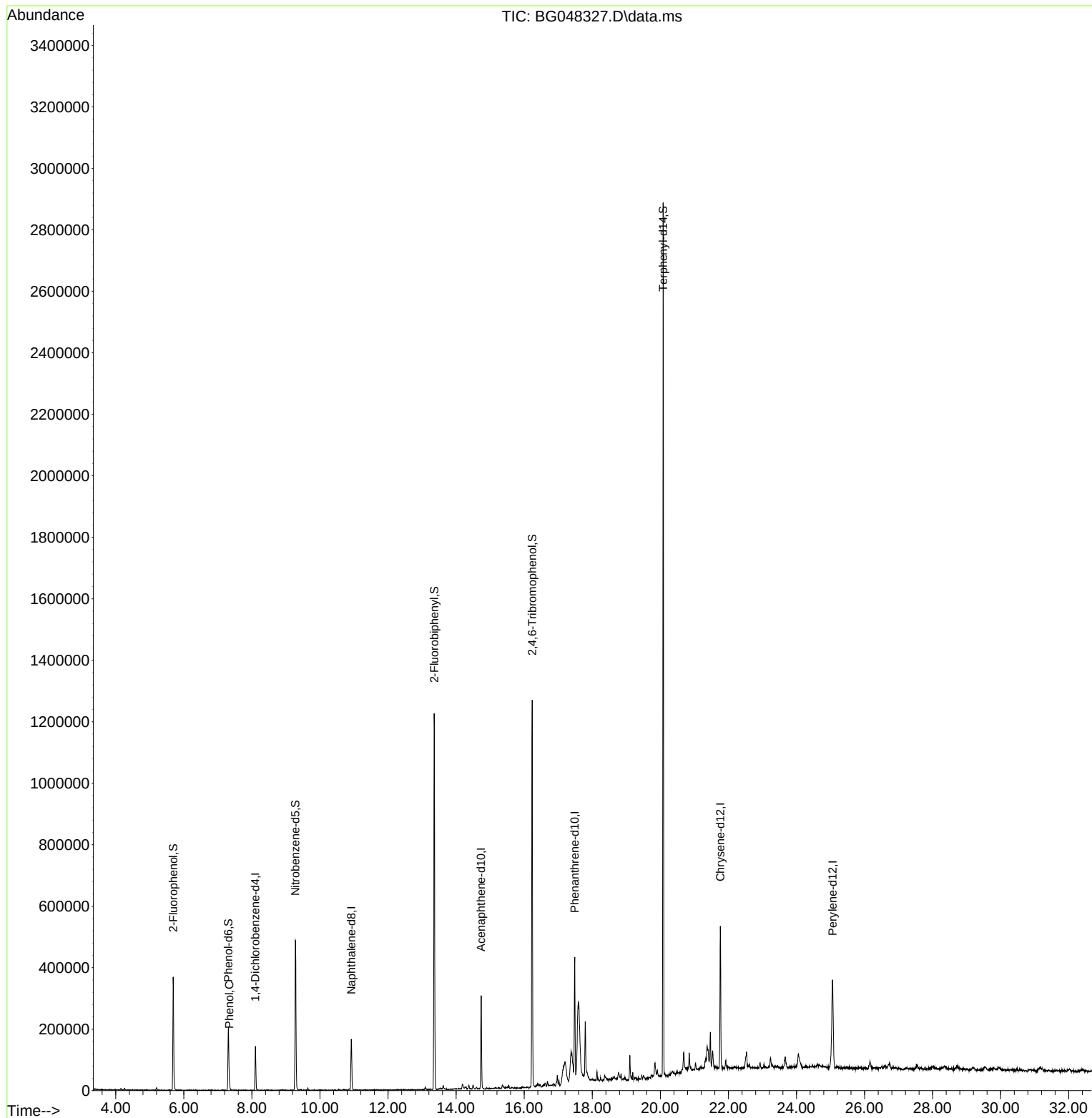
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	37107	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	137571	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	100197	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	248828	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	290056	20.00	ng	# 0.00
86) Perylene-d12	25.059	264	289211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	141555	64.93	ng	0.00
7) Phenol-d6	7.309	99	109419	33.04	ng	0.00
23) Nitrobenzene-d5	9.277	82	317936	97.76	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	230610	143.89	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	652536	91.30	ng	0.00
79) Terphenyl-d14	20.082	244	1195378	75.31	ng	0.00
Target Compounds						
10) Phenol	7.333	94	10152	3.03	ng	Qvalue # 49

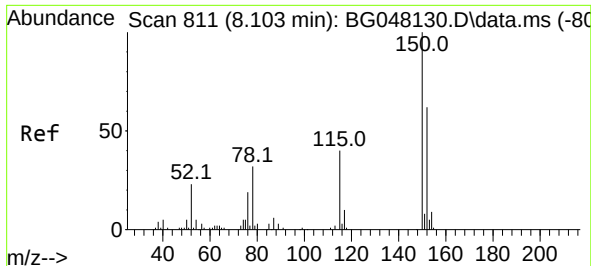
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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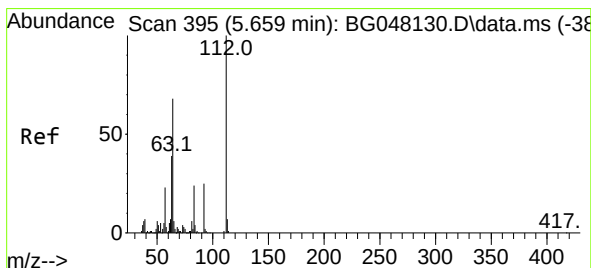
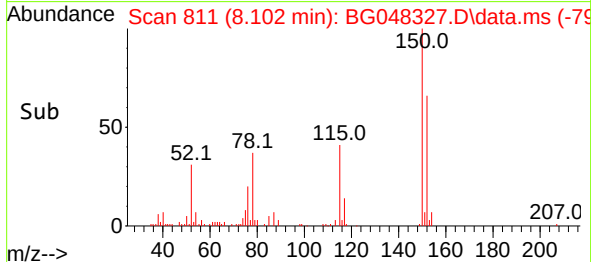
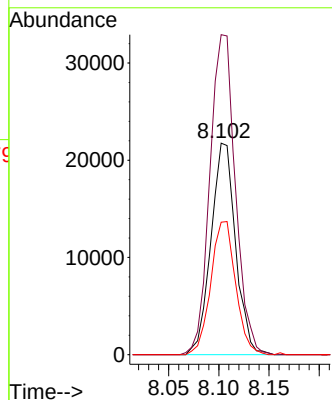
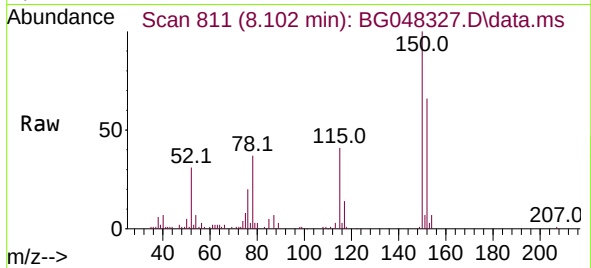




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

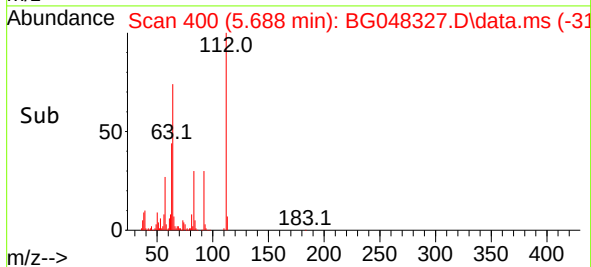
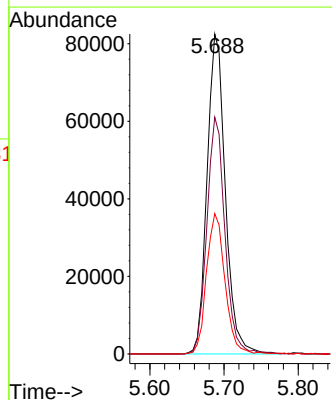
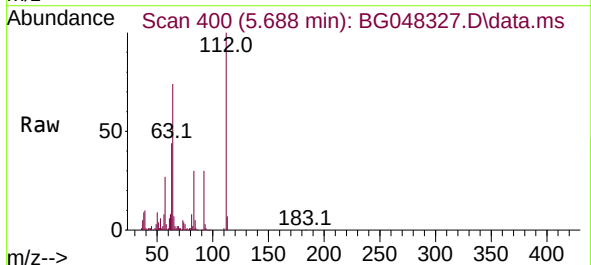
Instrument :
BNA_G
ClientSampled :
MH-5

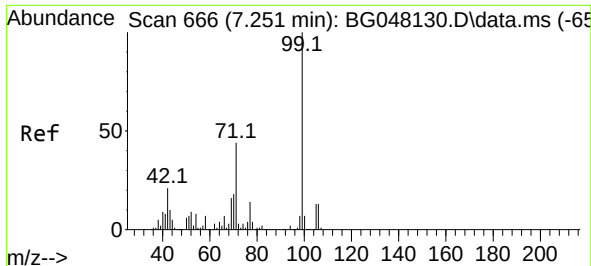
Tgt Ion:152 Resp: 37107
Ion Ratio Lower Upper
152 100
150 151.3 125.0 187.6
115 62.6 41.8 62.6#



#5
2-Fluorophenol
Concen: 64.93 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

Tgt Ion:112 Resp: 141555
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 43.9 22.8 34.2#

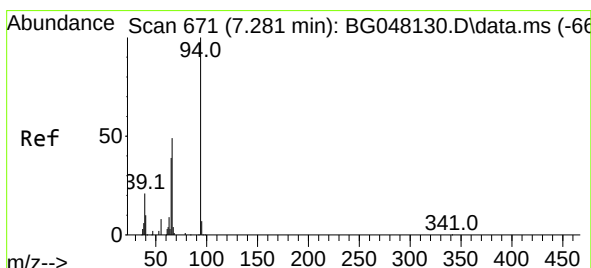
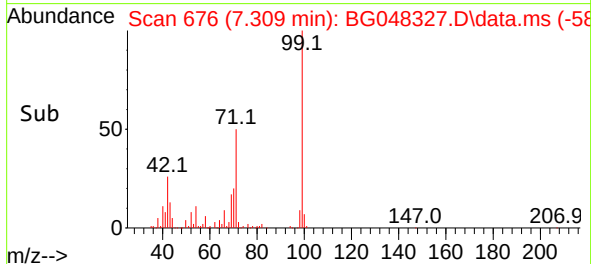
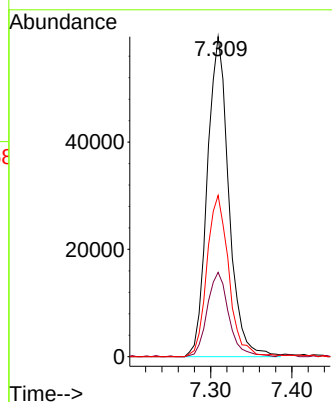
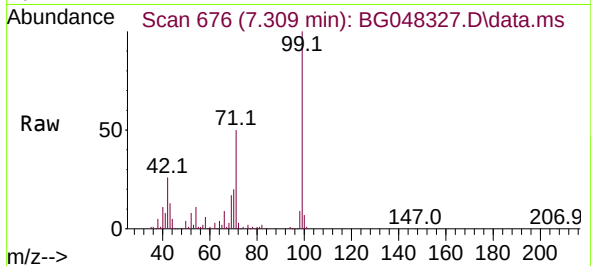




#7
Phenol-d6
Concen: 33.04 ng
RT: 7.309 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

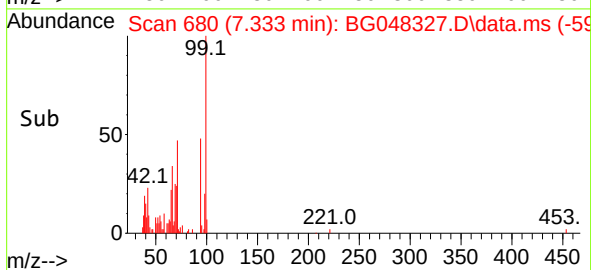
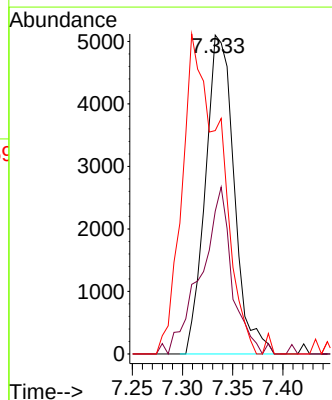
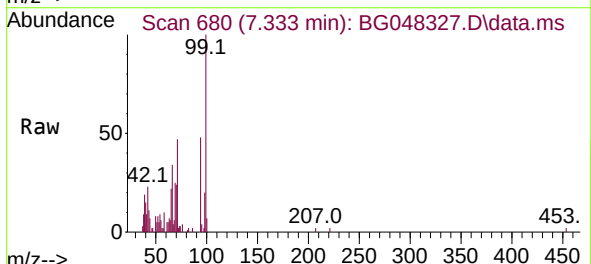
Instrument :
BNA_G
ClientSampled :
MH-5

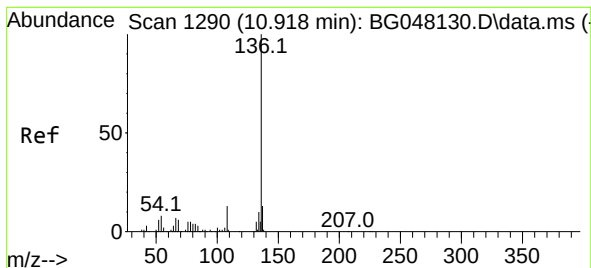
Tgt Ion: 99 Resp: 109419
Ion Ratio Lower Upper
99 100
42 26.4 12.8 19.2#
71 50.4 24.6 36.8#



#10
Phenol
Concen: 3.03 ng
RT: 7.333 min Scan# 680
Delta R.T. -0.006 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

Tgt Ion: 94 Resp: 10152
Ion Ratio Lower Upper
94 100
65 44.7 6.6 46.6
66 70.1 13.9 53.9#

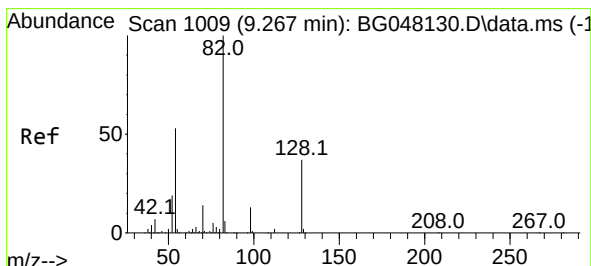
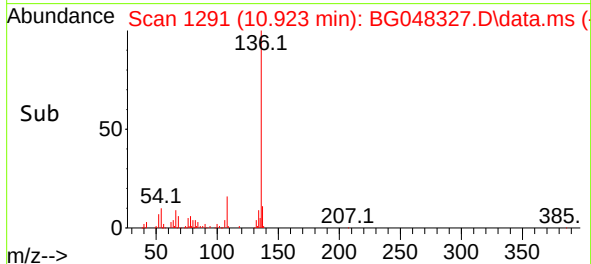
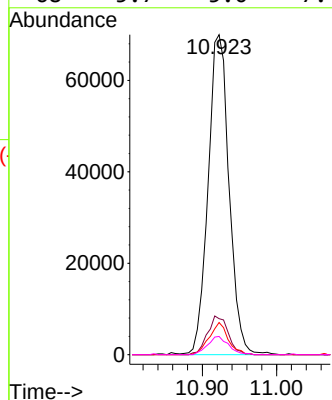
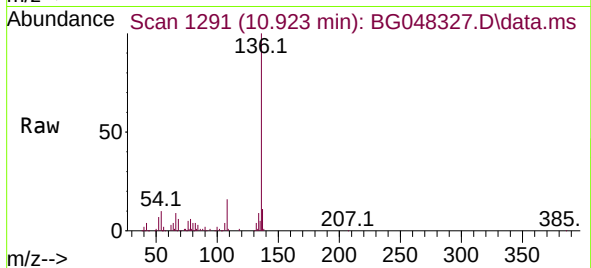




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

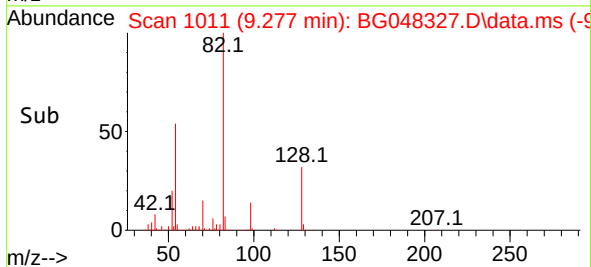
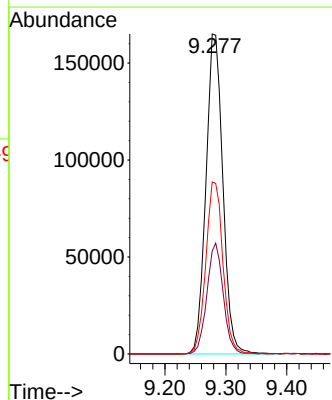
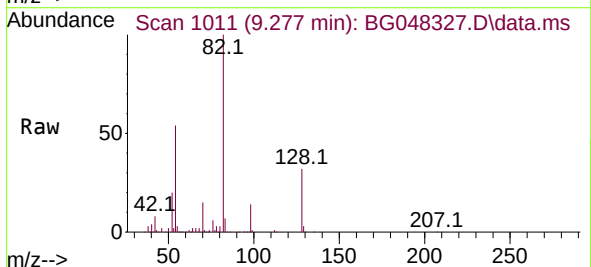
Instrument :
BNA_G
ClientSampled :
MH-5

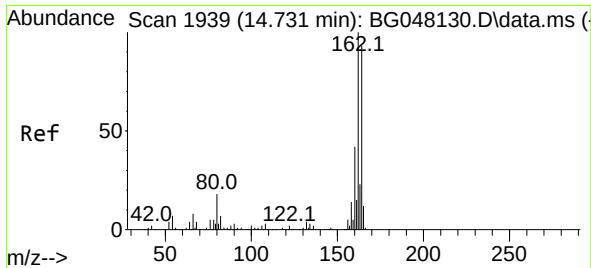
Tgt Ion:	136	Resp:	137571
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	10.0	6.2	9.4#
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 97.76 ng
RT: 9.277 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

Tgt Ion:	82	Resp:	317936
Ion Ratio	Lower	Upper	
82	100		
128	32.1	37.0	55.6#
54	53.8	39.0	58.4

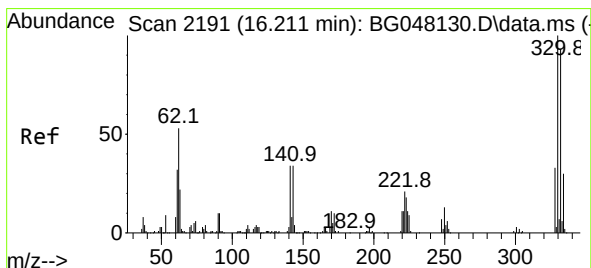
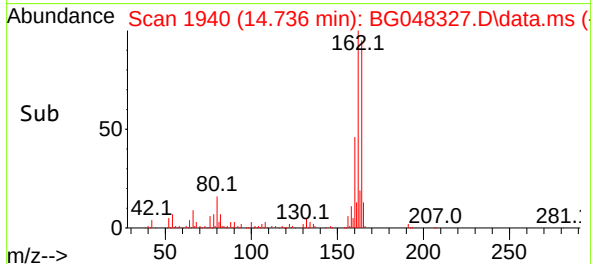
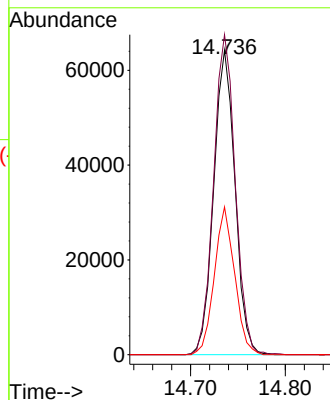
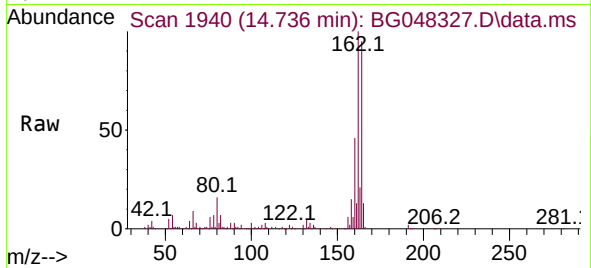




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

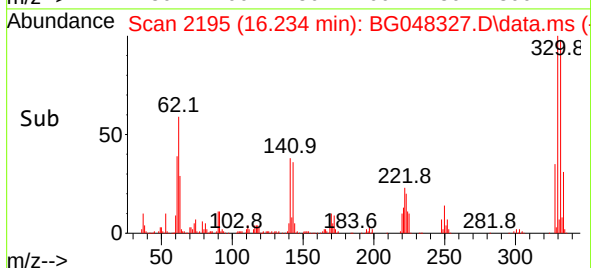
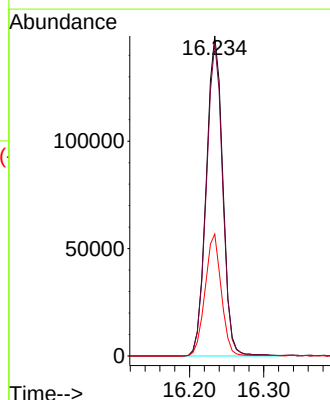
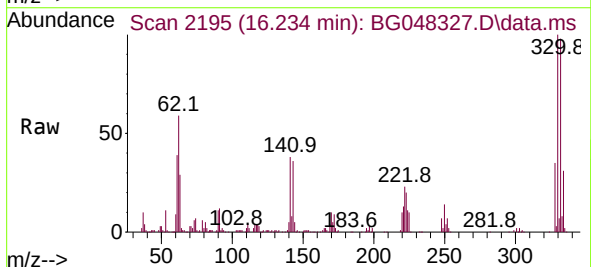
Instrument :
BNA_G
ClientSampleId :
MH-5

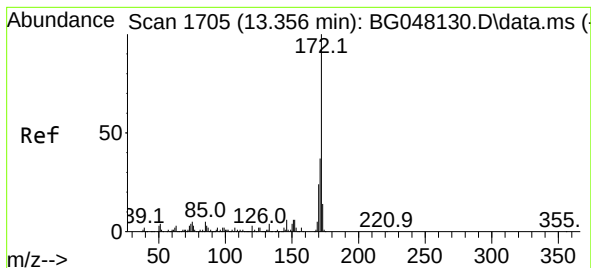
Tgt Ion:164 Resp: 100197
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 48.5 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 143.89 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

Tgt Ion:330 Resp: 230610
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 37.3 26.0 39.0

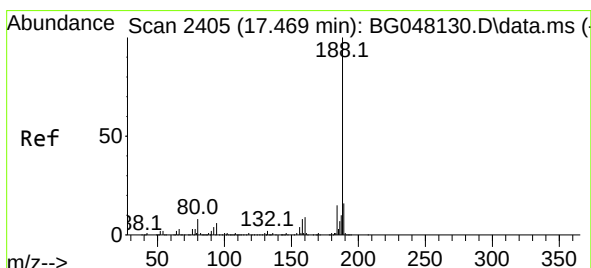
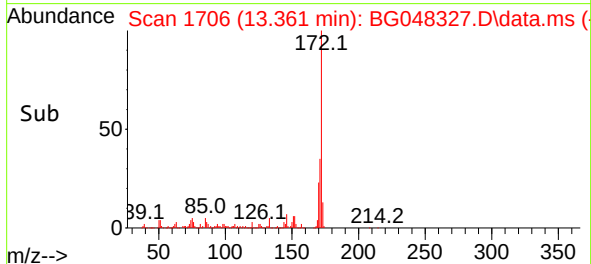
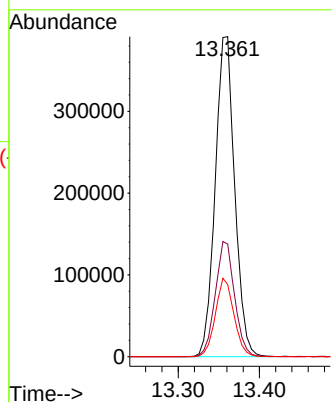
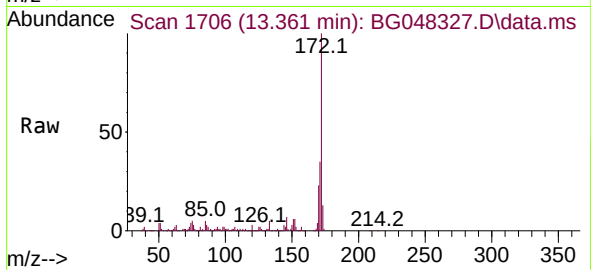




#45
2-Fluorobiphenyl
Concen: 91.30 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

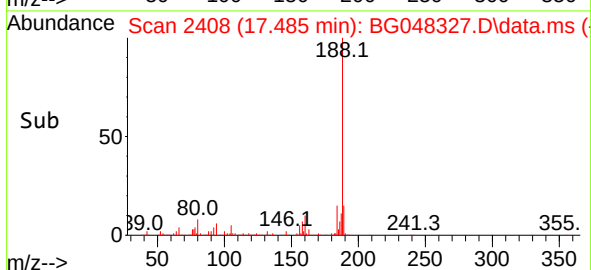
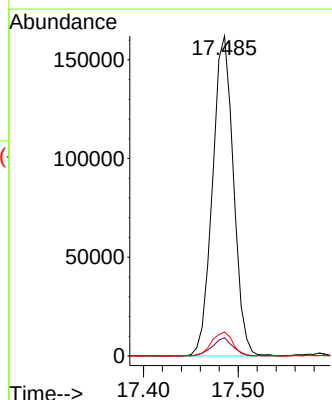
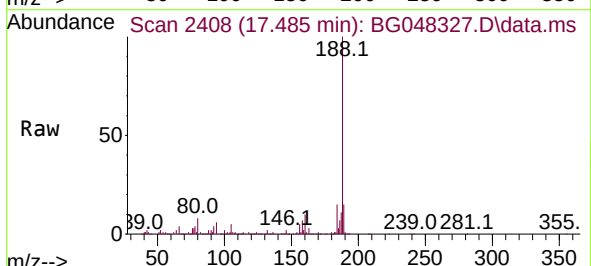
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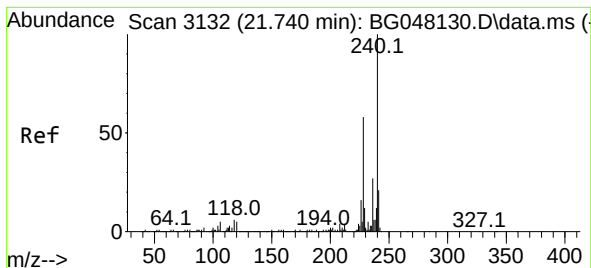
Tgt Ion:172 Resp: 652536
Ion Ratio Lower Upper
172 100
171 35.2 31.3 46.9
170 22.6 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

Tgt Ion:188 Resp: 248828
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.5 7.0 10.6

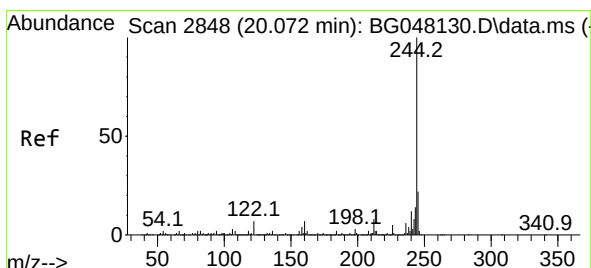
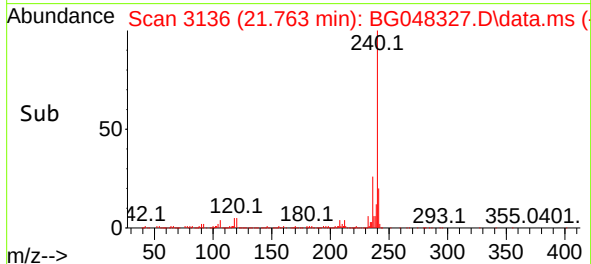
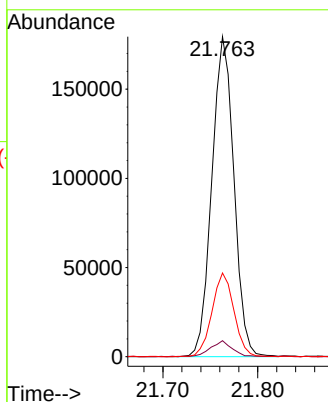
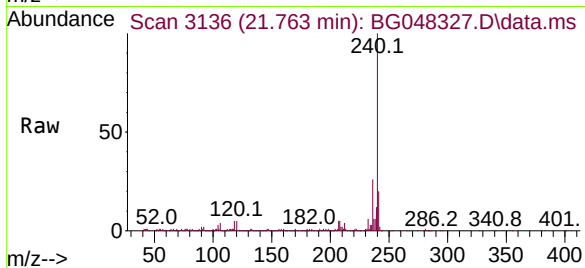




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

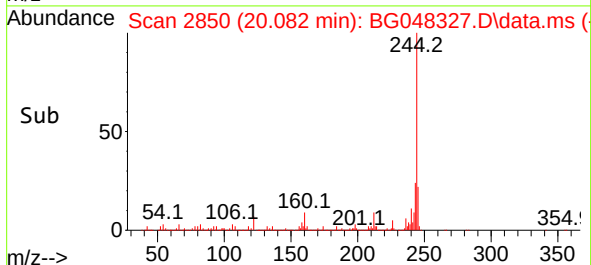
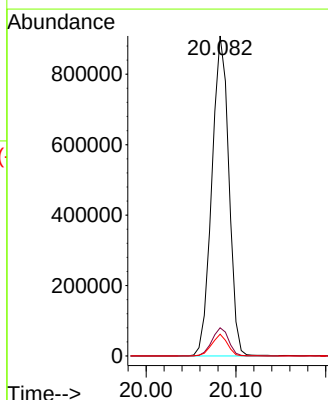
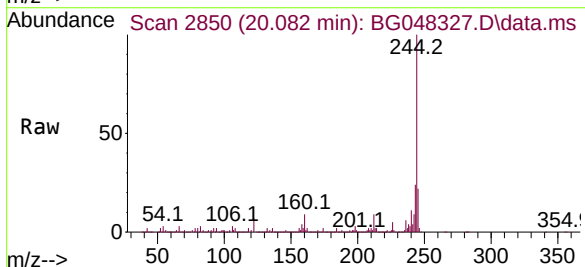
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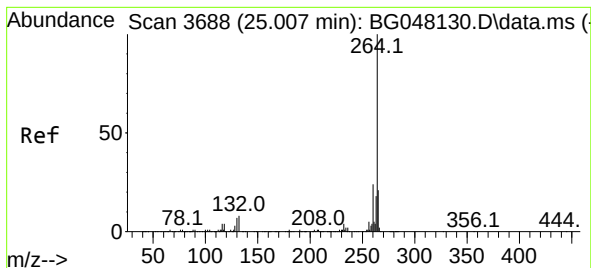
Tgt Ion:240 Resp: 290056
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.2 20.5 30.7



#79
Terphenyl-d14
Concen: 75.31 ng
RT: 20.082 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG048327.D
Acq: 4 Mar 2021 14:01

Tgt Ion:244 Resp: 1195378
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 6.8 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.059 min Scan# 3697
 Delta R.T. -0.006 min
 Lab File: BG048327.D
 Acq: 4 Mar 2021 14:01

Instrument :
 BNA_G
 ClientSampleId :
 MH-5

Tgt Ion:264 Resp: 289211
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.9 17.8 26.8

