

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048771.D
 Acq On : 19 Apr 2021 18:15
 Operator : CG/JU
 Sample : M2075-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-S

Quant Time: Apr 20 05:25:12 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)

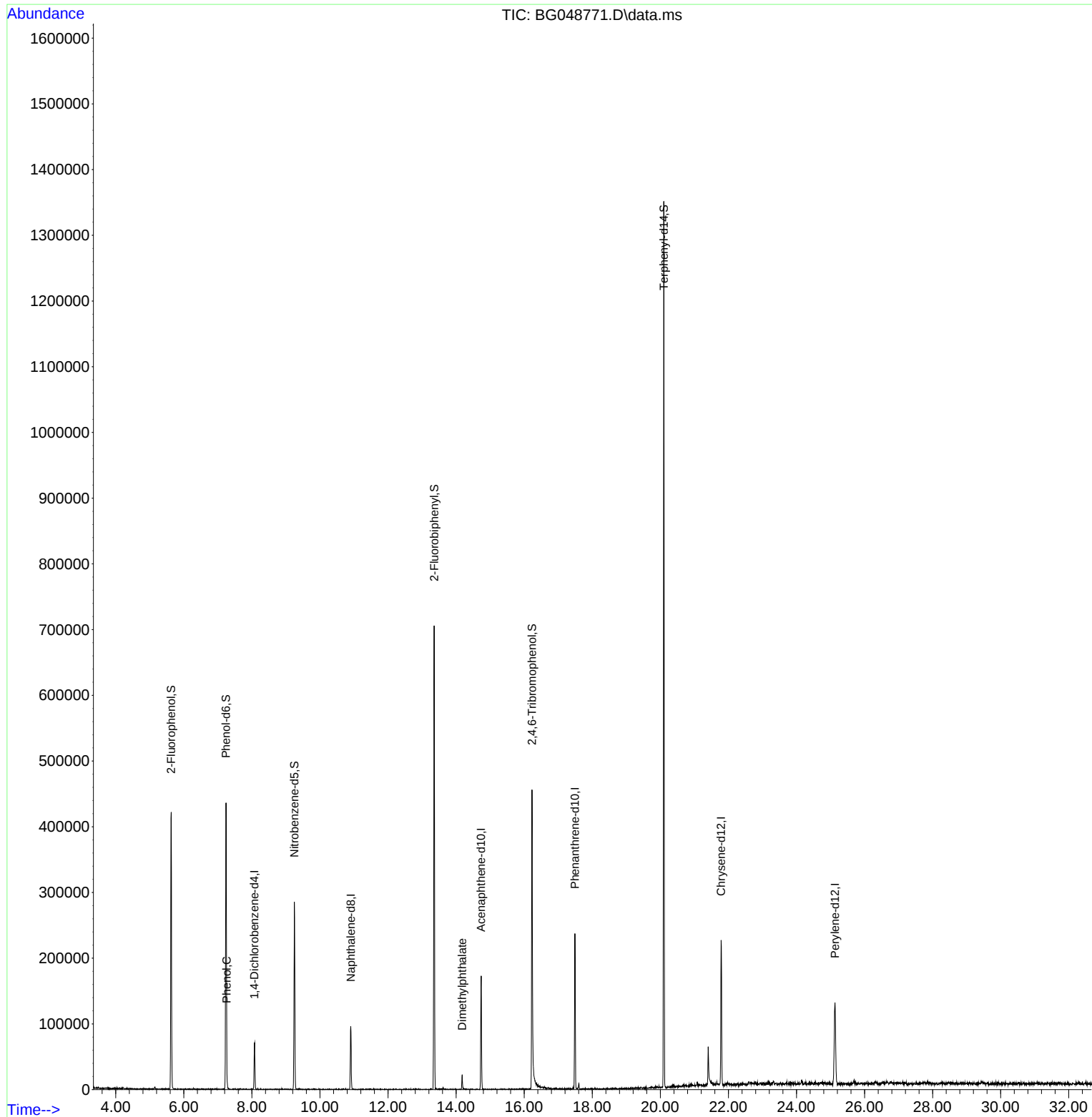
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	17674	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	77051	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	58521	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	147703	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	136006	20.00	ng	#-0.01
86) Perylene-d12	25.129	264	133289	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	166727	157.78	ng	0.00
7) Phenol-d6	7.239	99	209654	140.26	ng	0.00
23) Nitrobenzene-d5	9.248	82	154787	89.94	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	86982	110.86	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	337206	83.21	ng	0.00
79) Terphenyl-d14	20.100	244	608172	76.96	ng	0.00
Target Compounds						
10) Phenol	7.262	94	4316	2.94	ng	# 46
50) Dimethylphthalate	14.178	163	12965	2.95	ng	# 98

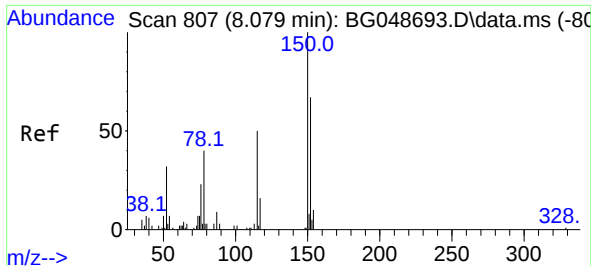
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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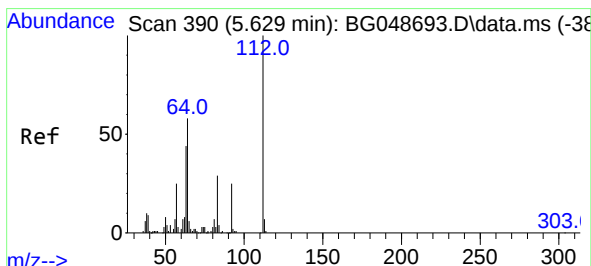
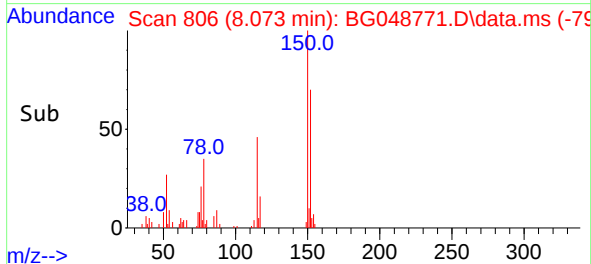
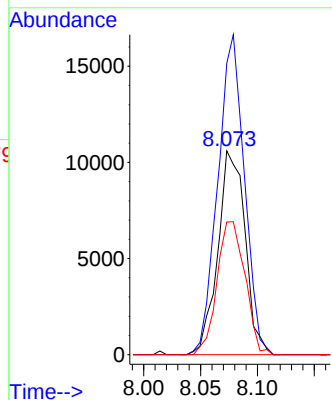
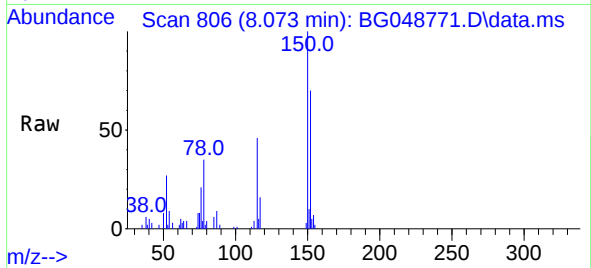




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

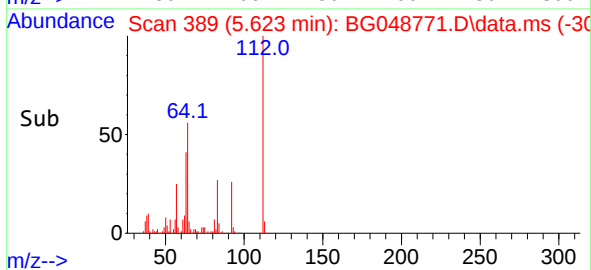
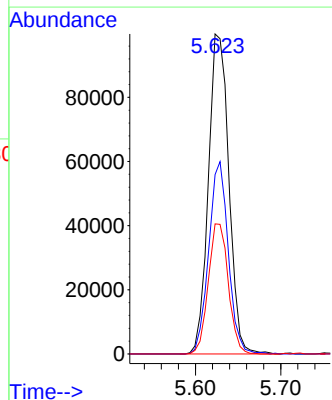
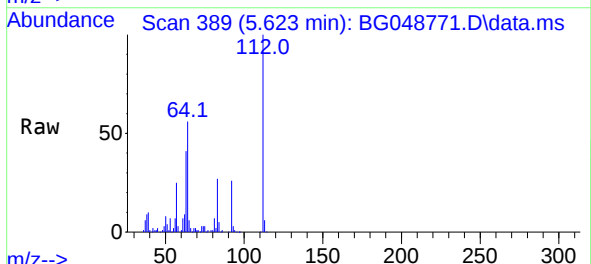
Instrument :
BNA_G
ClientSampleId :
TP-1-S

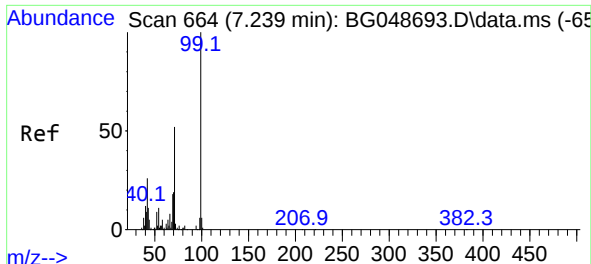
Tgt Ion:152 Resp: 17674
Ion Ratio Lower Upper
152 100
150 142.9 119.4 179.0
115 65.1 60.2 90.4



#5
2-Fluorophenol
Concen: 157.78 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Tgt Ion:112 Resp: 166727
Ion Ratio Lower Upper
112 100
64 56.0 46.7 70.1
63 40.6 35.3 52.9



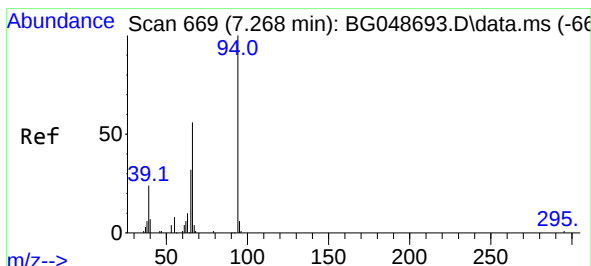
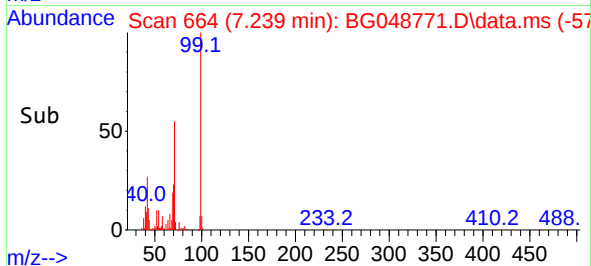
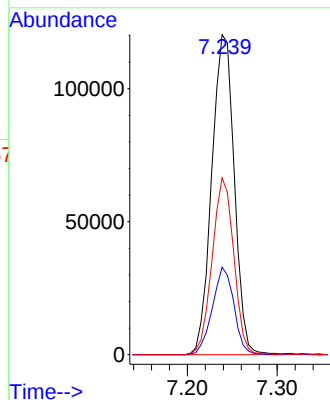
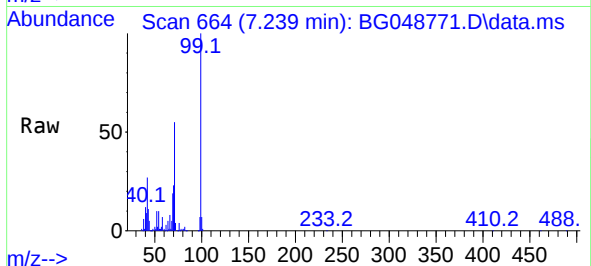


#7
Phenol-d6
Concen: 140.26 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Instrument :
BNA_G
ClientSampleId :
TP-1-S

Tgt Ion: 99 Resp: 209654

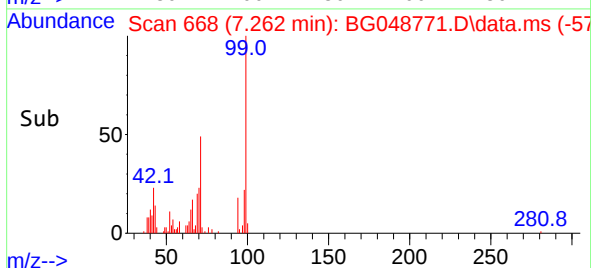
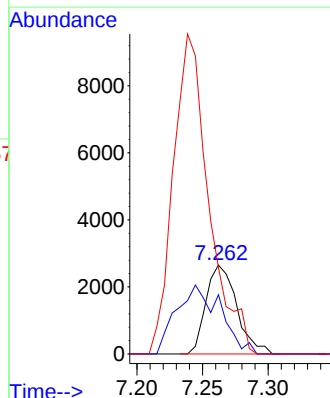
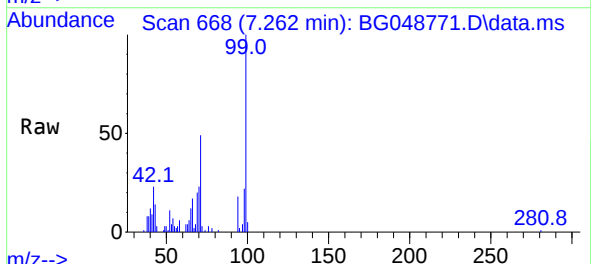
Ion	Ratio	Lower	Upper
99	100		
42	27.3	20.5	30.7
71	55.3	41.5	62.3

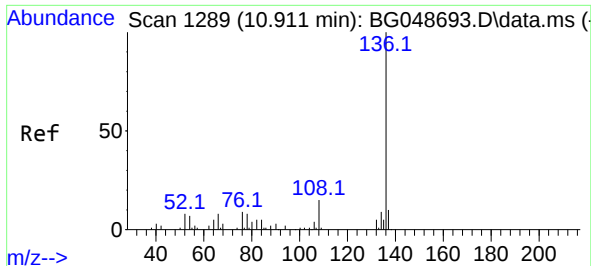


#10
Phenol
Concen: 2.94 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Tgt Ion: 94 Resp: 4316

Ion	Ratio	Lower	Upper
94	100		
65	66.5	12.9	52.9#
66	97.2	39.4	79.4#

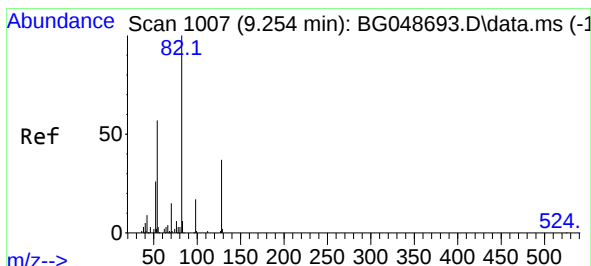
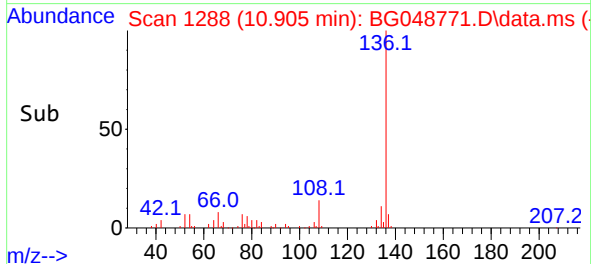
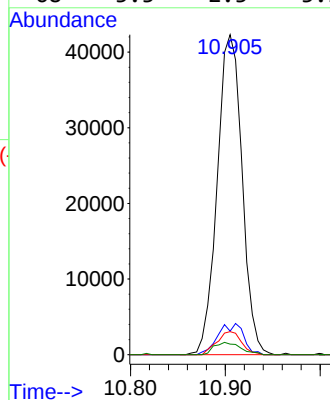
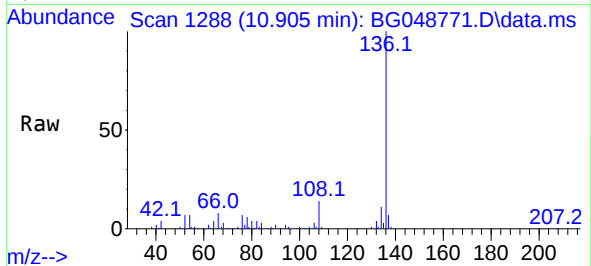




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

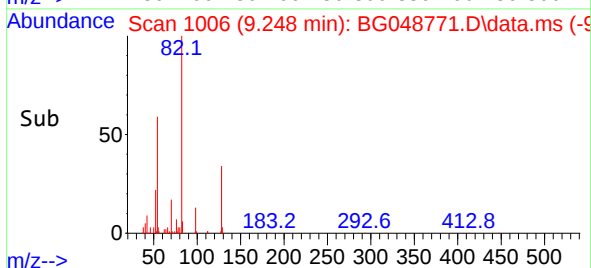
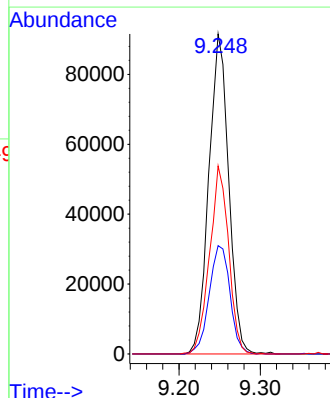
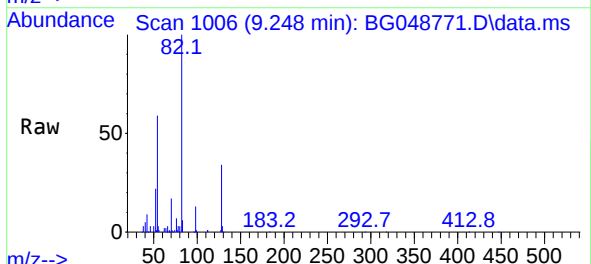
Instrument :
BNA_G
ClientSampleId :
TP-1-S

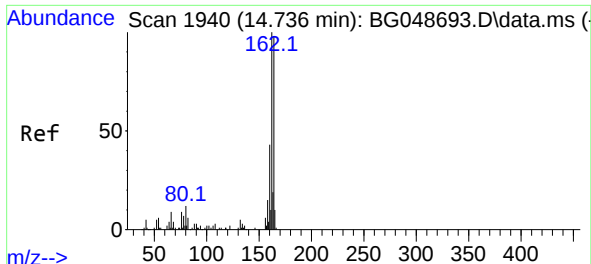
Tgt Ion:	136	Resp:	77051
Ion	Ratio	Lower	Upper
136	100		
137	7.4	8.2	12.2#
54	7.2	5.5	8.3
68	3.3	2.3	3.5



#23
Nitrobenzene-d5
Concen: 89.94 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Tgt Ion:	82	Resp:	154787
Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.8	44.6
54	58.7	45.8	68.8

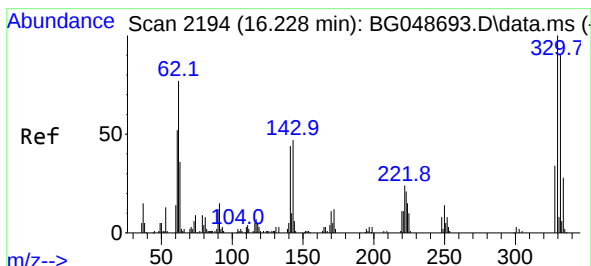
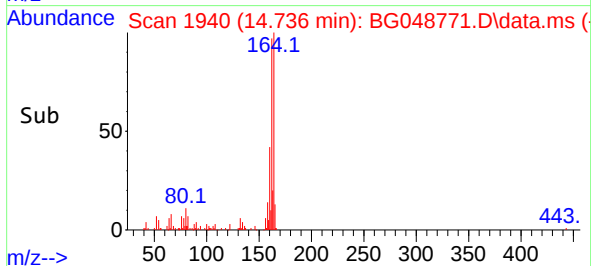
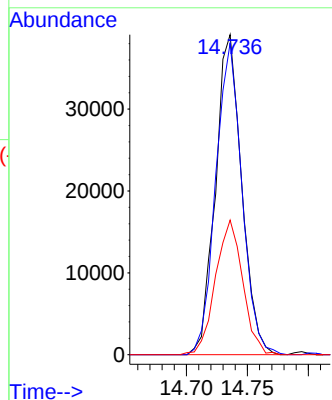
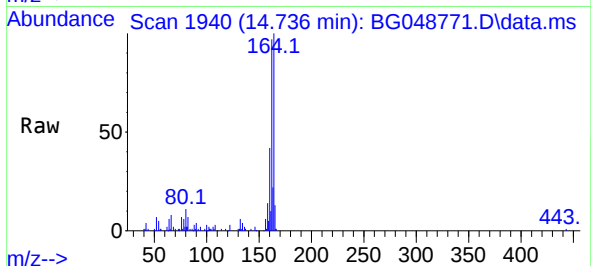




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

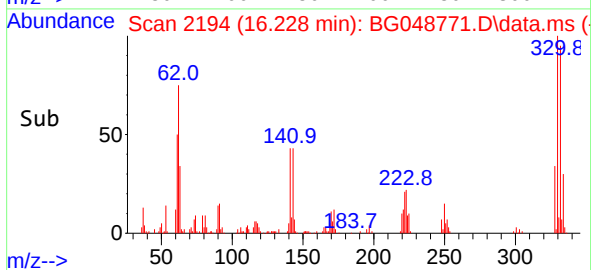
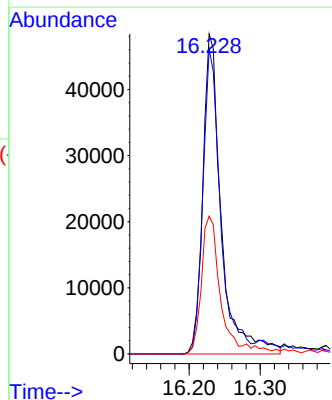
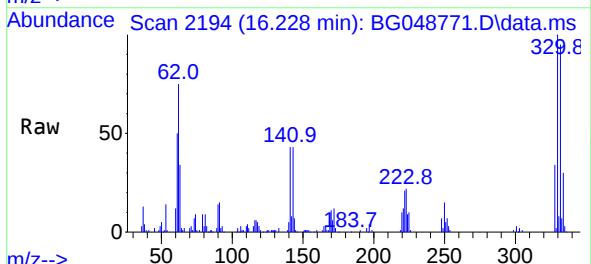
Instrument :
BNA_G
ClientSampleId :
TP-1-S

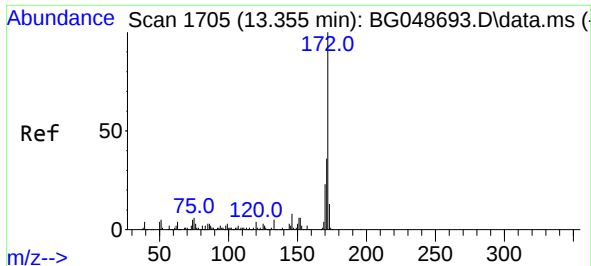
Tgt Ion:164 Resp: 58521
Ion Ratio Lower Upper
164 100
162 97.4 81.4 122.0
160 42.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 110.86 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Tgt Ion:330 Resp: 86982
Ion Ratio Lower Upper
330 100
332 91.3 77.3 115.9
141 45.2 35.6 53.4

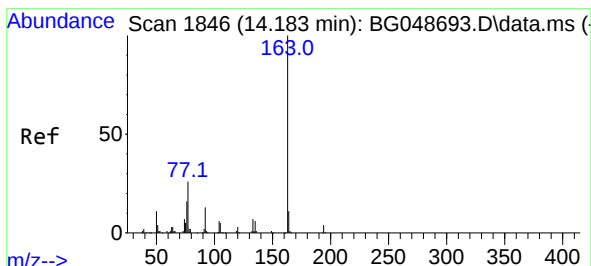
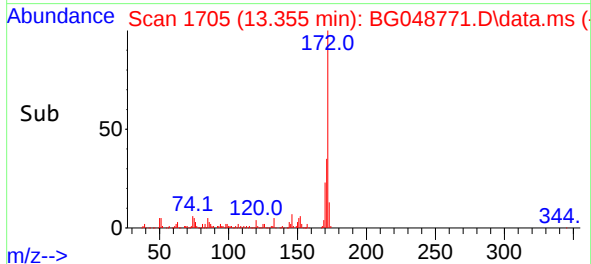
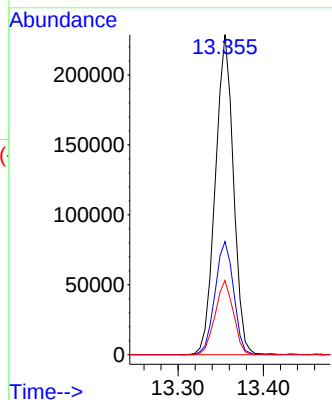
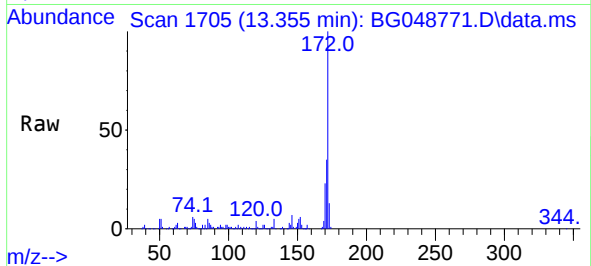




#45
2-Fluorobiphenyl
Concen: 83.21 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

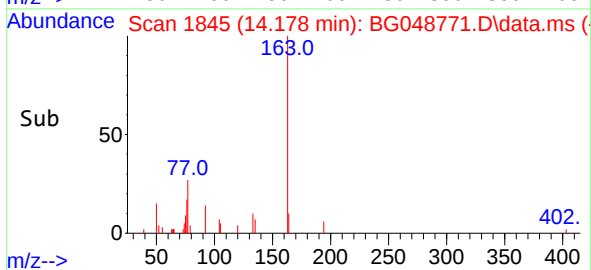
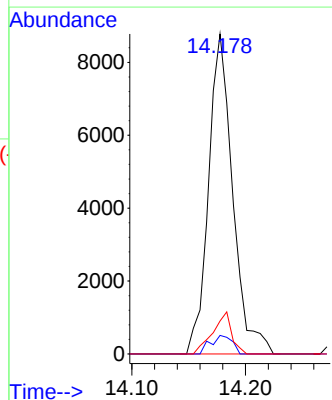
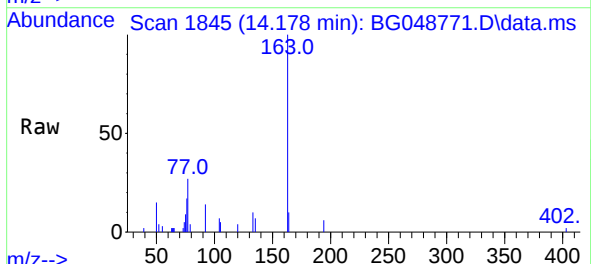
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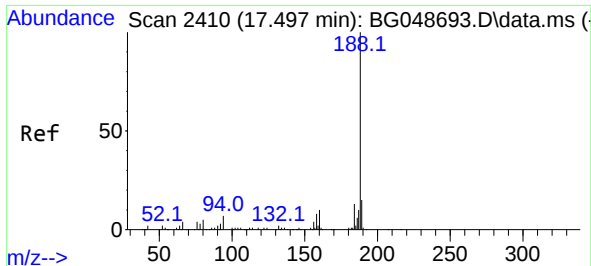
Tgt Ion:	172	Resp:	337206
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.2	18.6	27.8



#50
Dimethylphthalate
Concen: 2.95 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Tgt Ion:	163	Resp:	12965
Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.0	4.6#
164	10.3	8.6	12.8

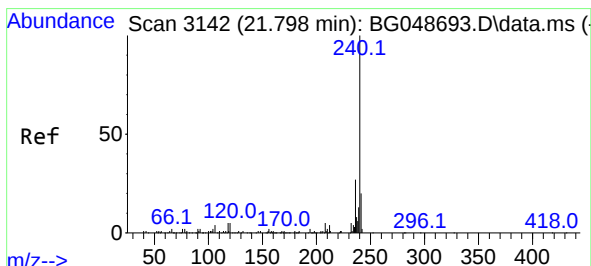
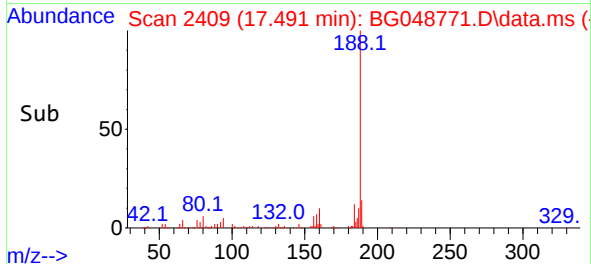
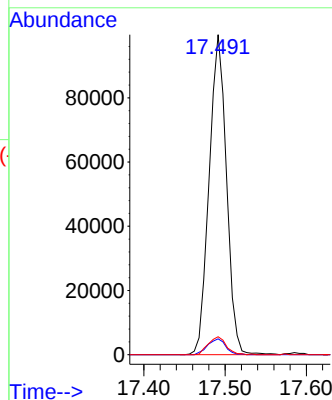
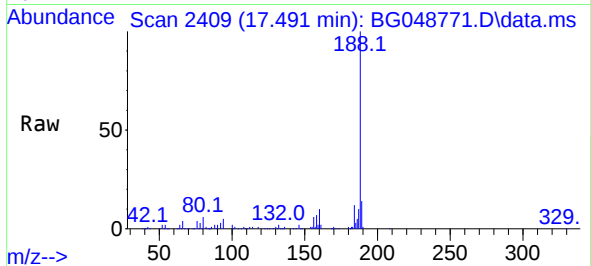




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

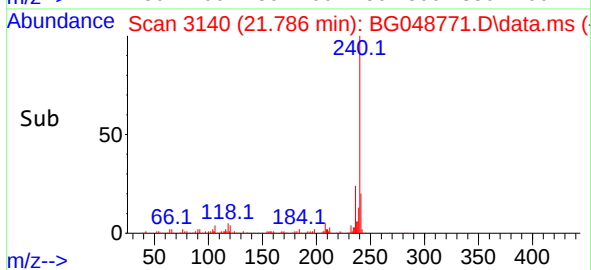
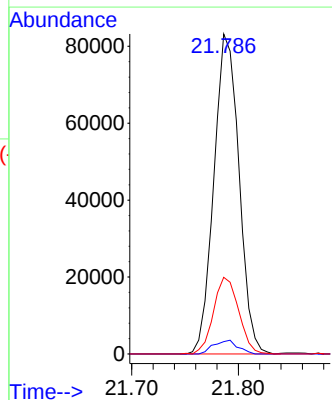
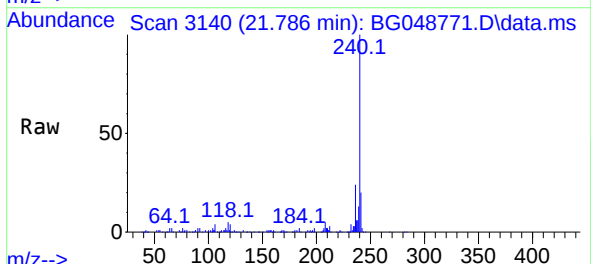
Instrument :
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ClientSampled :
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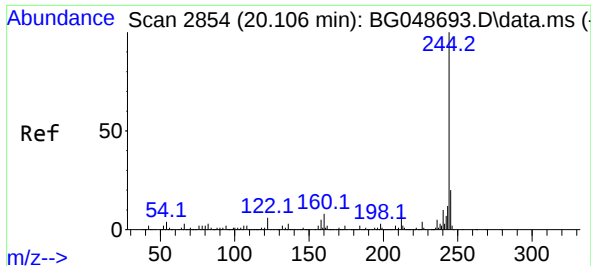
Tgt Ion:188 Resp: 147703
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 5.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048771.D
Acq: 19 Apr 2021 18:15

Tgt Ion:240 Resp: 136006
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 23.9 21.8 32.6

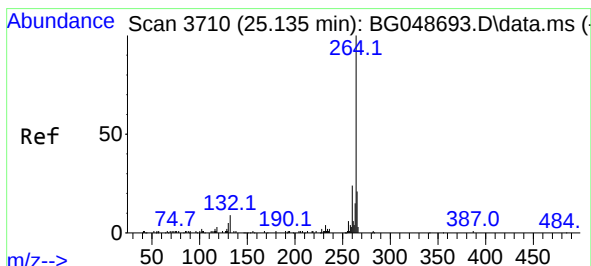
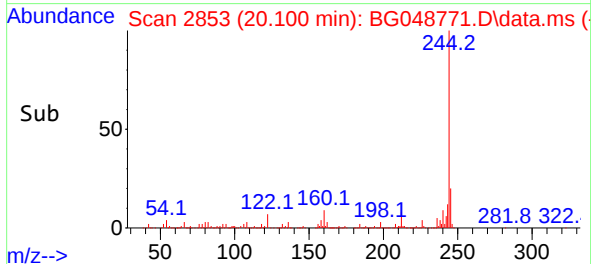
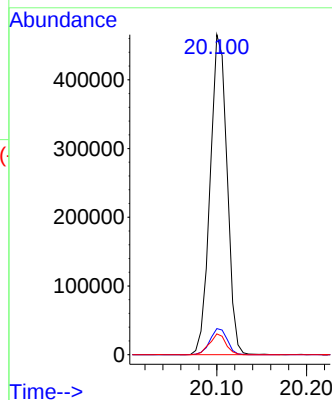
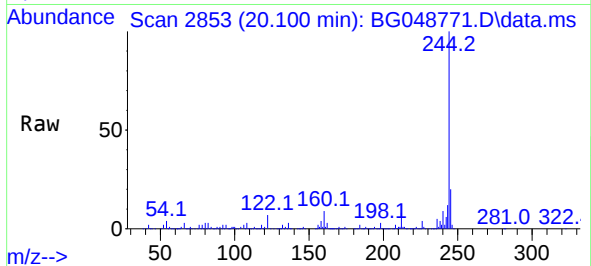




#79
 Terphenyl-d14
 Concen: 76.96 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. -0.007 min
 Lab File: BG048771.D
 Acq: 19 Apr 2021 18:15

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 608172
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 6.5 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.129 min Scan# 3709
 Delta R.T. -0.013 min
 Lab File: BG048771.D
 Acq: 19 Apr 2021 18:15

Tgt Ion:264 Resp: 133289
 Ion Ratio Lower Upper
 264 100
 260 19.6 19.4 29.2
 265 20.0 16.9 25.3

