

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048099.D
 Acq On : 3 Feb 2021 20:17
 Operator : CG/JU
 Sample : M1292-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2021-01-28-EB

Quant Time: Feb 03 23:59:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

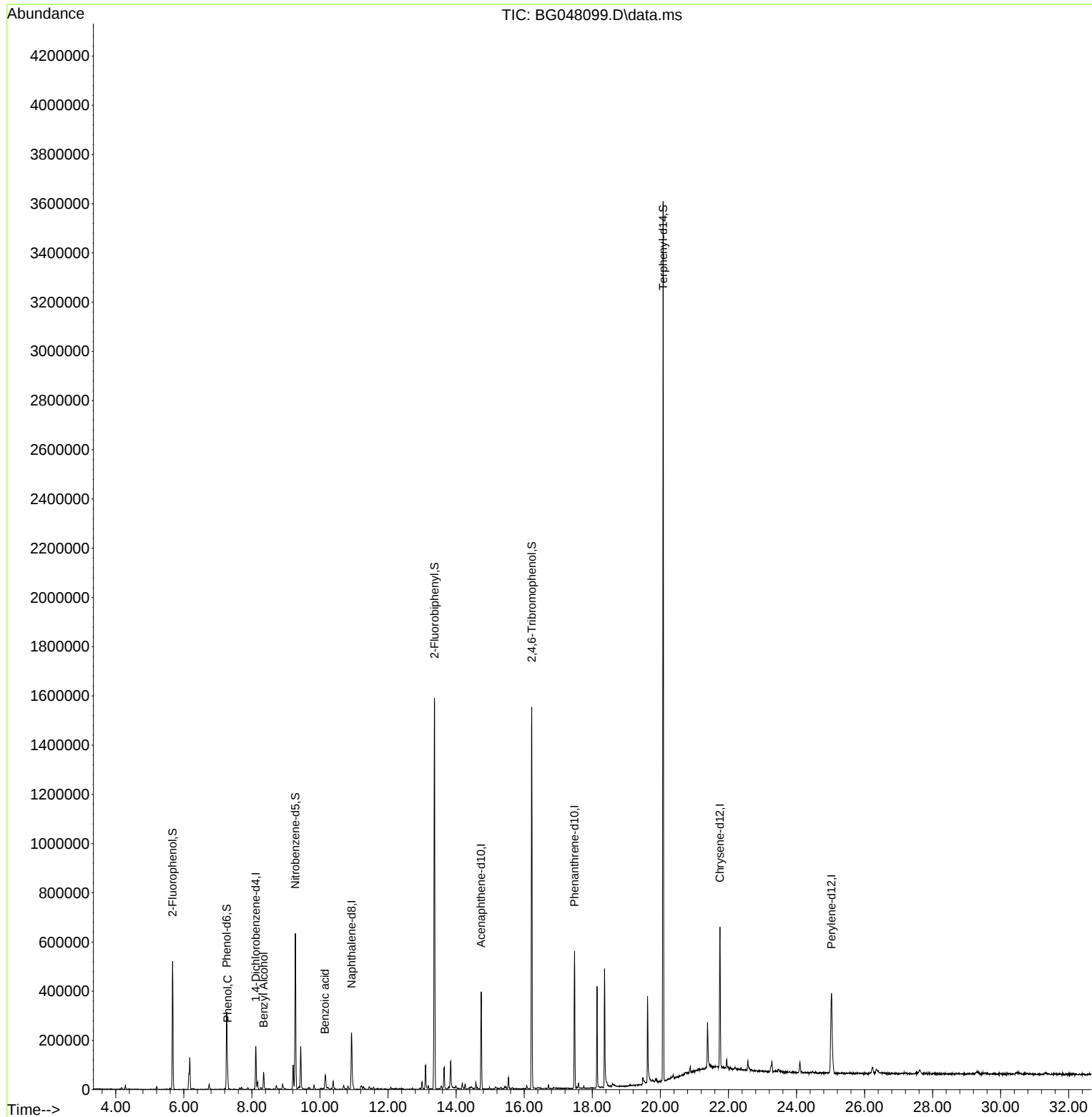
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	45081	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	179880	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	133483	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	350089	20.00	ng	# 0.00
76) Chrysene-d12	21.751	240	369026	20.00	ng	#-0.01
86) Perylene-d12	25.030	264	360805	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	202903	69.17	ng	0.00
7) Phenol-d6	7.262	99	169276	37.95	ng	0.00
23) Nitrobenzene-d5	9.278	82	375348	82.56	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	301104	135.44	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	828877	80.28	ng	0.00
79) Terphenyl-d14	20.083	244	1539875	72.35	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.286	94	35737	8.36	ng	78
15) Benzyl Alcohol	8.344	79	26372	6.99	ng	# 86
32) Benzoic acid	10.147	122	9405	3.86	ng	# 86

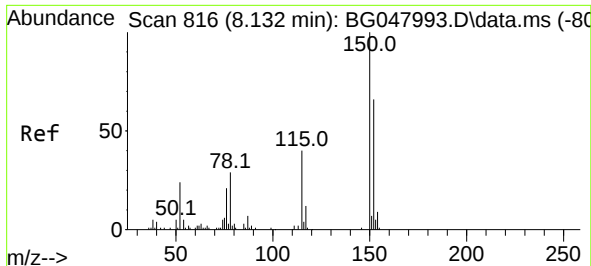
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 02 15:30:13 2021
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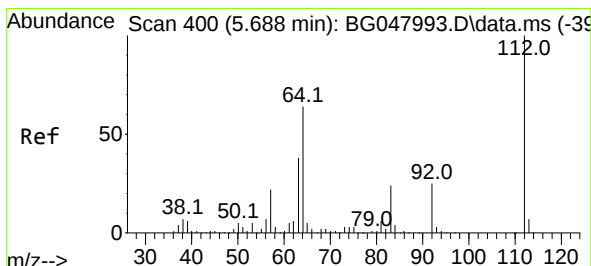
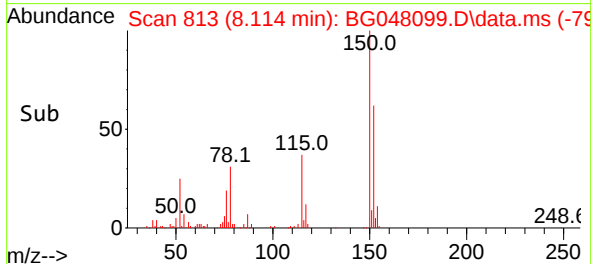
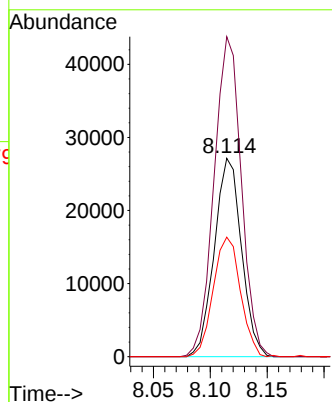
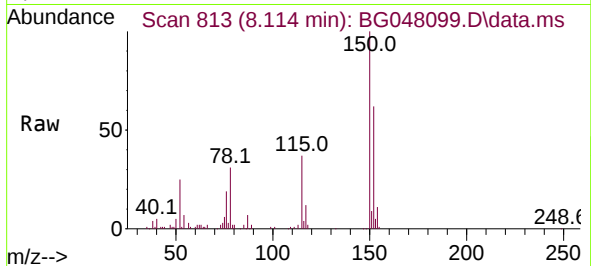




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

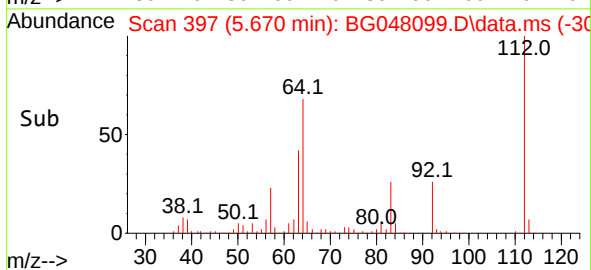
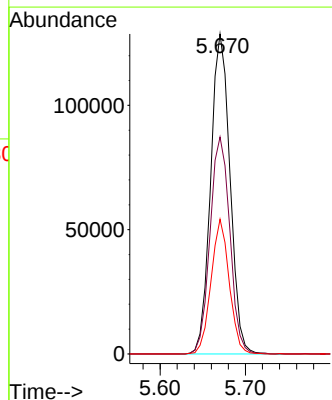
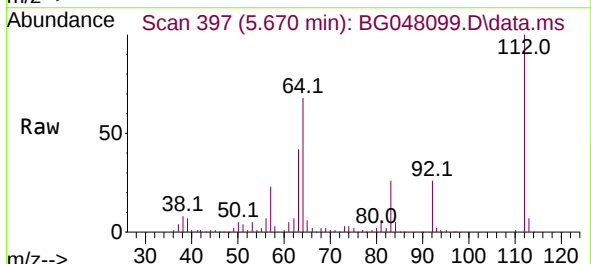
Instrument :
BNA_G
ClientSampleId :
2021-01-28-EB

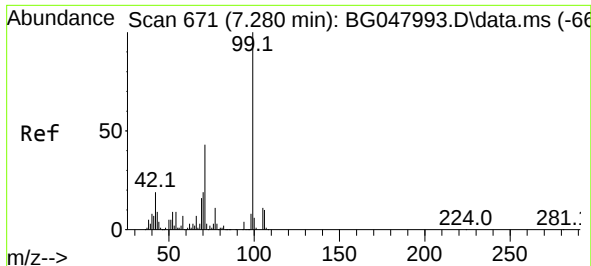
Tgt Ion:152 Resp: 45081
Ion Ratio Lower Upper
152 100
150 161.3 125.0 187.6
115 60.3 41.8 62.6



#5
2-Fluorophenol
Concen: 69.17 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

Tgt Ion:112 Resp: 202903
Ion Ratio Lower Upper
112 100
64 67.8 46.7 70.1
63 42.1 22.8 34.2#

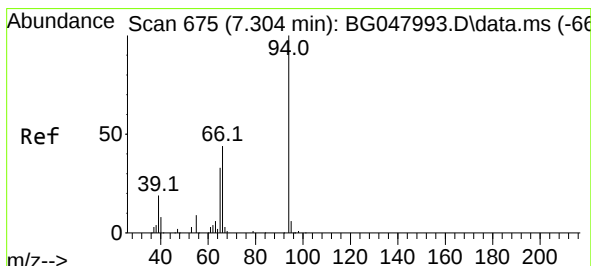
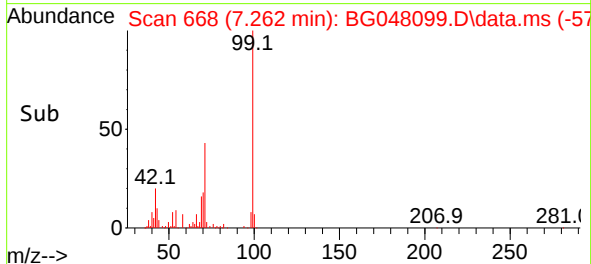
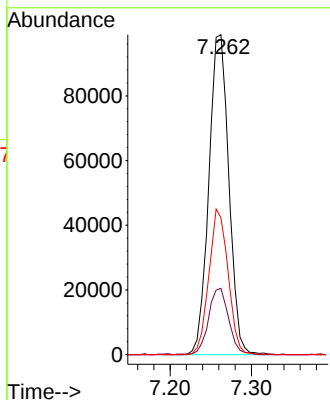
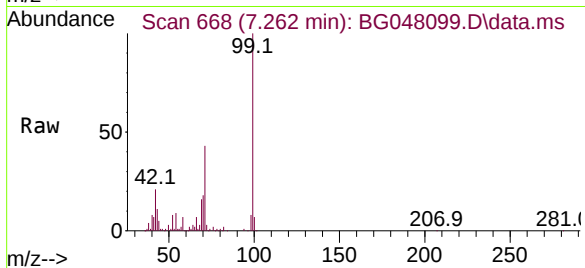




#7
Phenol-d6
Concen: 37.95 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

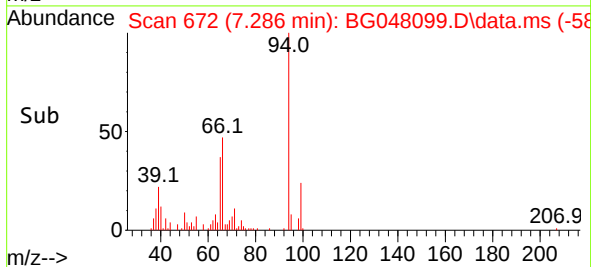
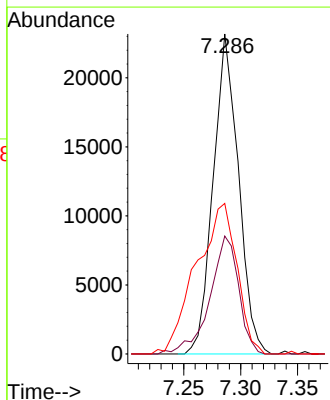
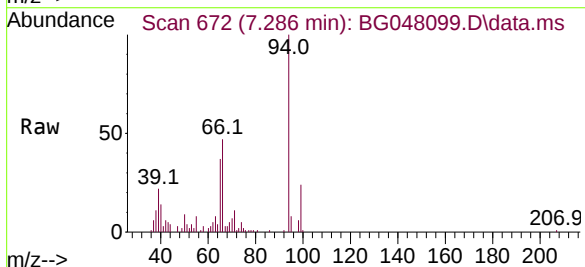
Instrument :
BNA_G
ClientSampleId :
2021-01-28-EB

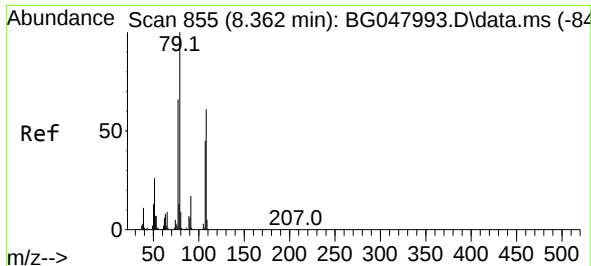
Tgt Ion: 99 Resp: 169276
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 42.8 24.6 36.8#



#10
Phenol
Concen: 8.36 ng
RT: 7.286 min Scan# 672
Delta R.T. -0.011 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

Tgt Ion: 94 Resp: 35737
Ion Ratio Lower Upper
94 100
65 36.8 6.6 46.6
66 47.0 13.9 53.9

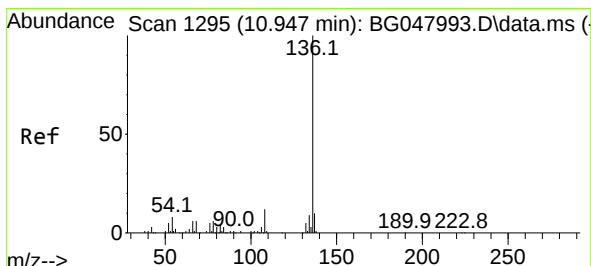
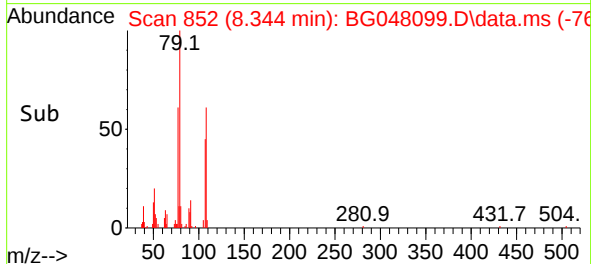
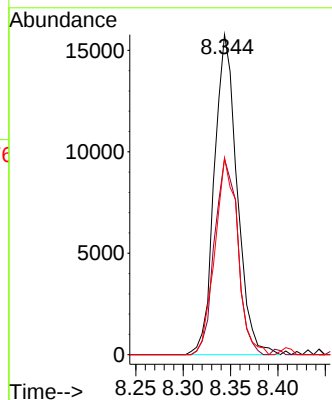
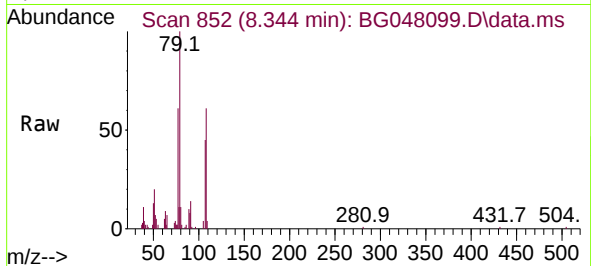




#15
Benzyl Alcohol
Concen: 6.99 ng
RT: 8.344 min Scan# 852
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

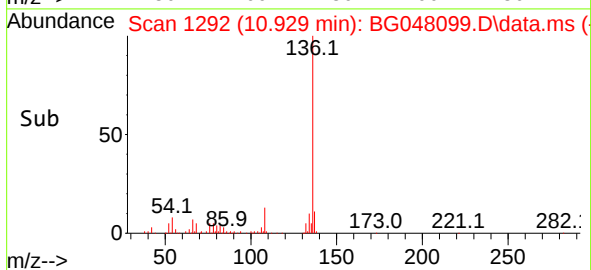
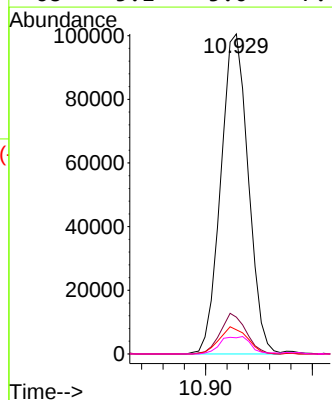
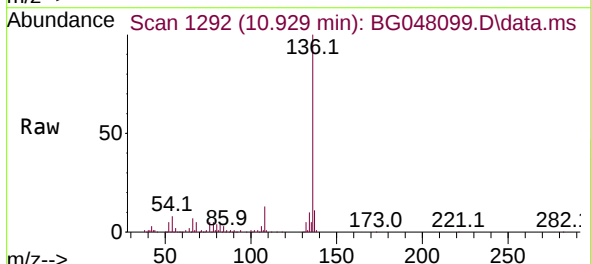
Instrument :
BNA_G
ClientSampleId :
2021-01-28-EB

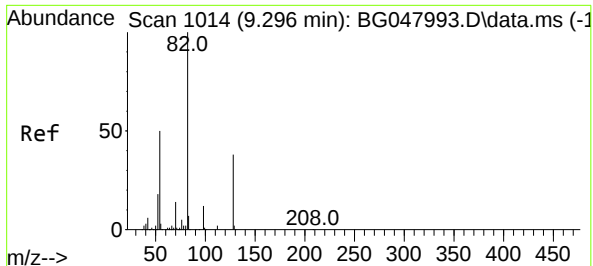
Tgt Ion: 79 Resp: 26372
Ion Ratio Lower Upper
79 100
108 61.2 65.5 98.3#
77 61.5 50.1 75.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

Tgt Ion:136 Resp: 179880
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.6 6.2 9.4
68 5.1 5.0 7.4

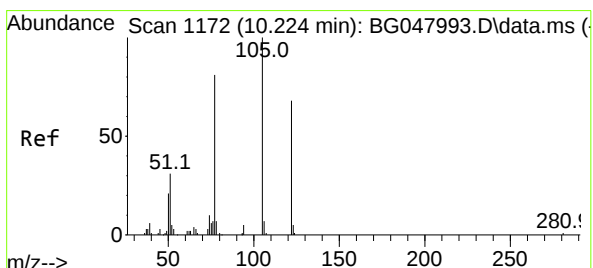
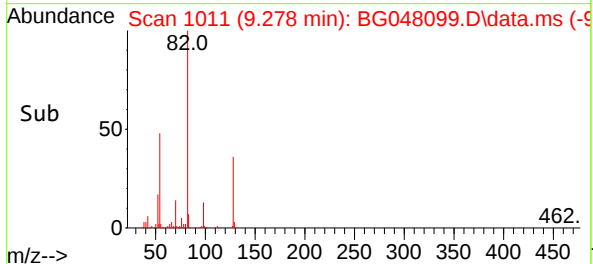
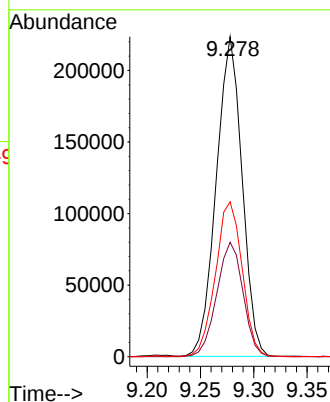
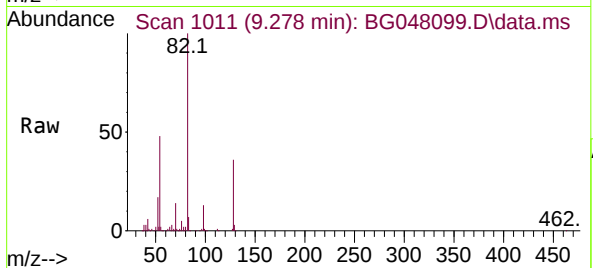




#23
Nitrobenzene-d5
Concen: 82.56 ng
RT: 9.278 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

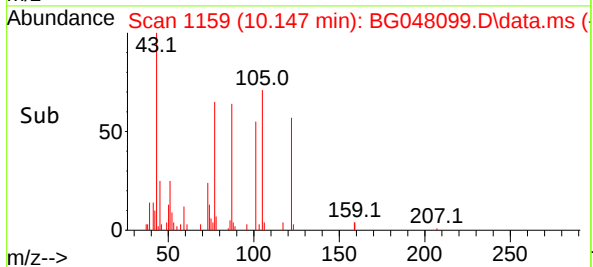
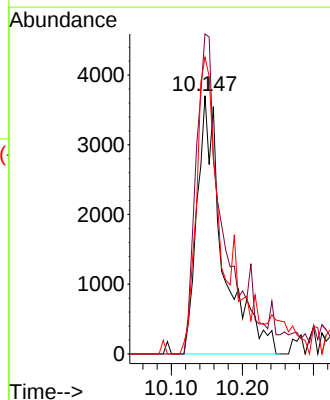
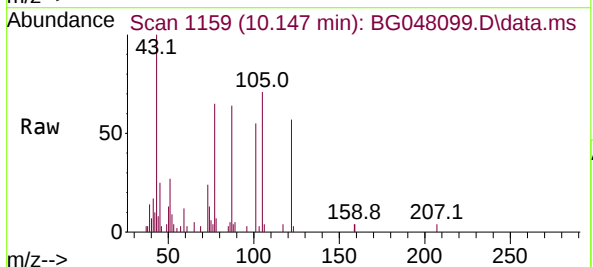
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ClientSampleId :
2021-01-28-EB

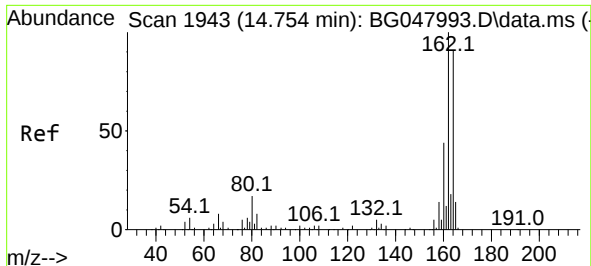
Tgt Ion: 82 Resp: 375348
Ion Ratio Lower Upper
82 100
128 35.8 37.0 55.6#
54 48.4 39.0 58.4



#32
Benzoic acid
Concen: 3.86 ng
RT: 10.147 min Scan# 1159
Delta R.T. -0.029 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

Tgt Ion:122 Resp: 9405
Ion Ratio Lower Upper
122 100
105 124.0 103.7 143.7
77 115.0 63.0 103.0#

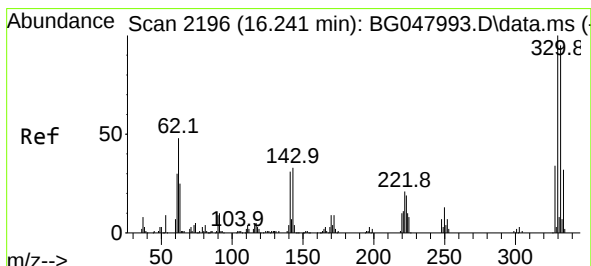
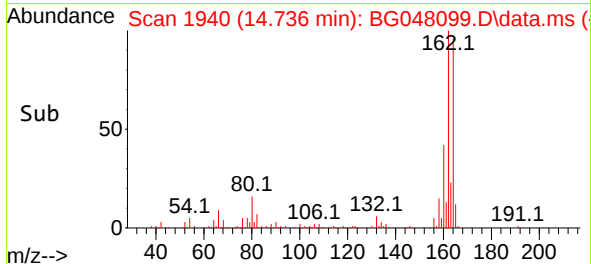
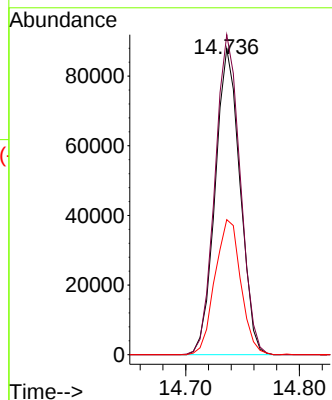
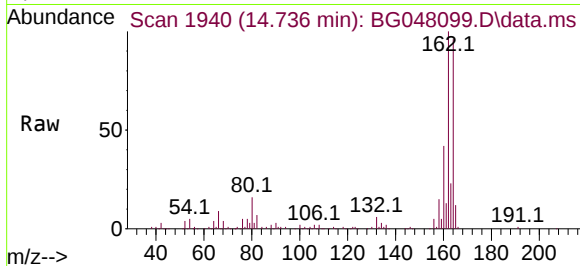




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

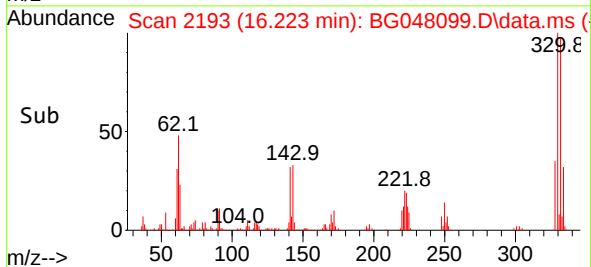
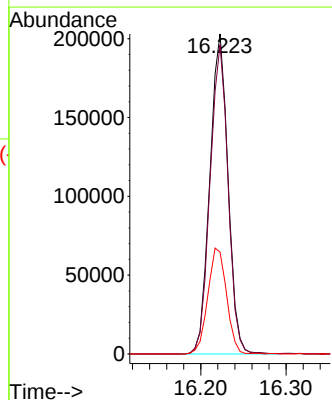
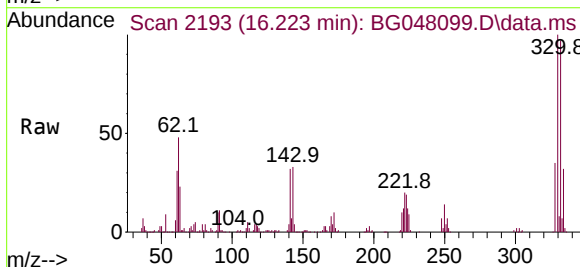
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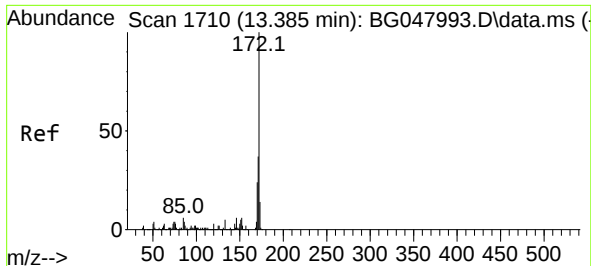
Tgt Ion:164 Resp: 133483
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 44.1 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 135.44 ng
RT: 16.223 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

Tgt Ion:330 Resp: 301104
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 34.2 26.0 39.0

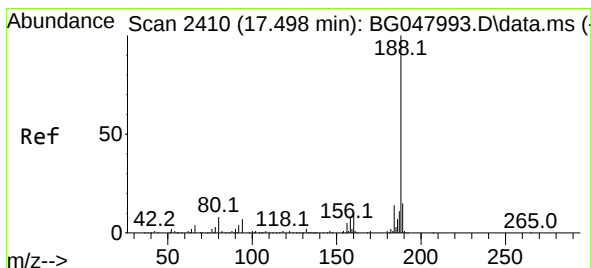
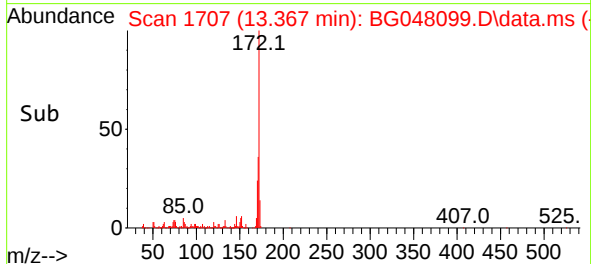
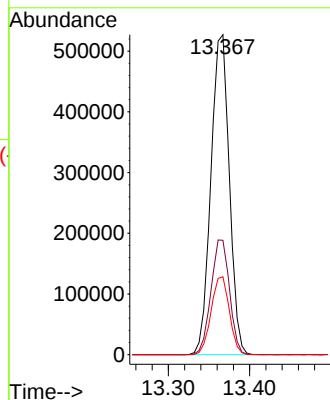
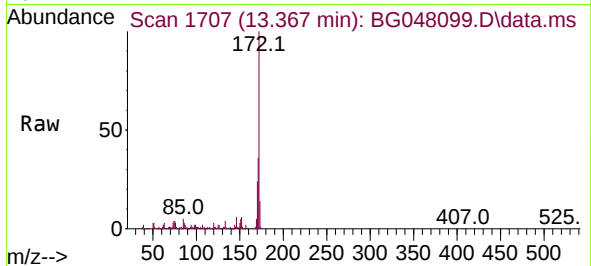




#45
2-Fluorobiphenyl
Concen: 80.28 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

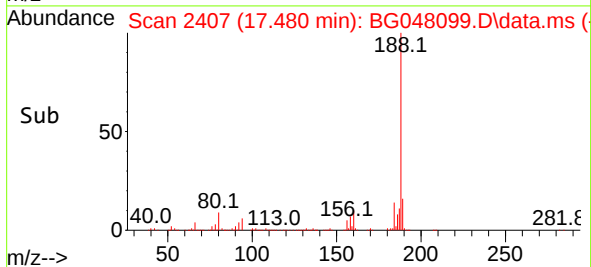
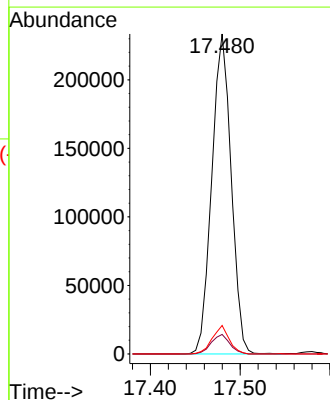
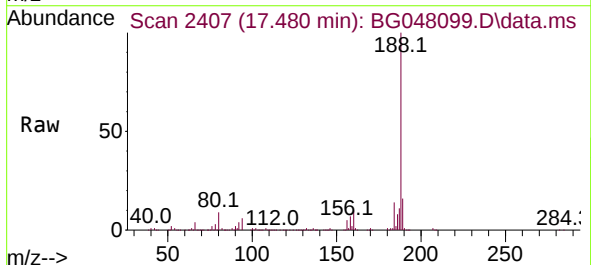
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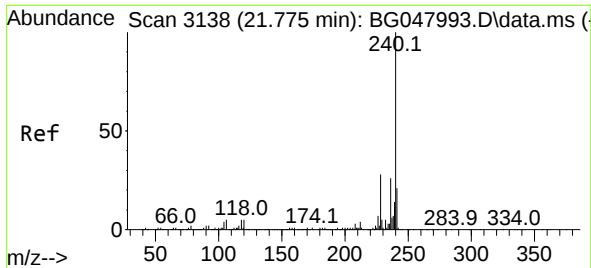
Tgt Ion:172 Resp: 828877
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 24.4 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

Tgt Ion:188 Resp: 350089
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 8.9 7.0 10.6

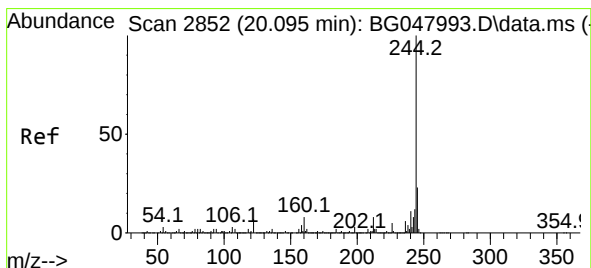
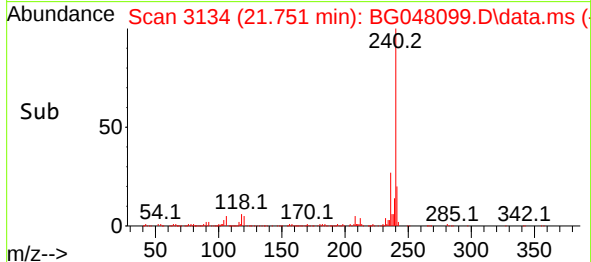
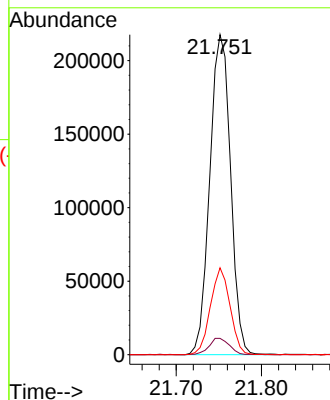
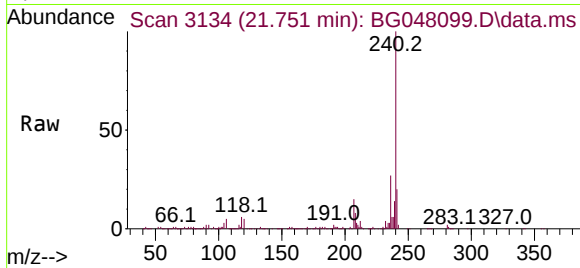




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.011 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

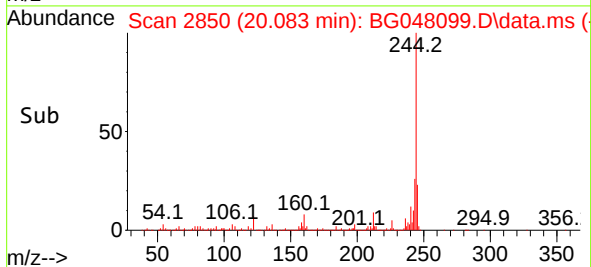
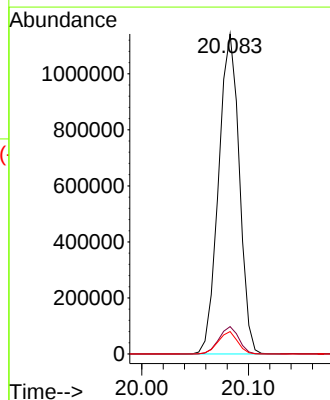
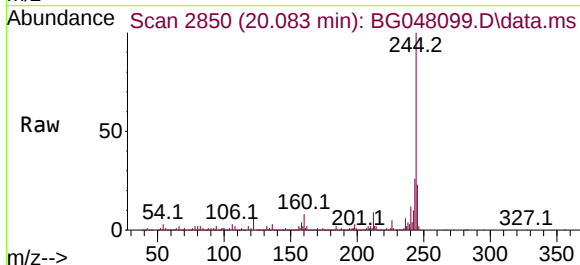
Instrument :
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2021-01-28-EB

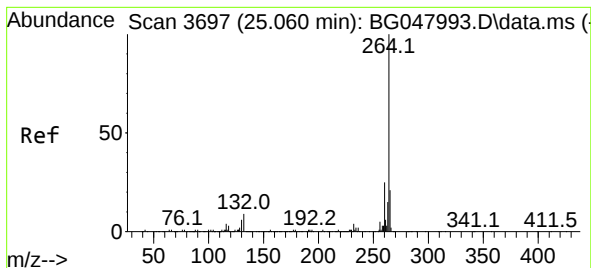
Tgt Ion:240 Resp: 369026
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 27.2 20.5 30.7



#79
Terphenyl-d14
Concen: 72.35 ng
RT: 20.083 min Scan# 2850
Delta R.T. -0.005 min
Lab File: BG048099.D
Acq: 3 Feb 2021 20:17

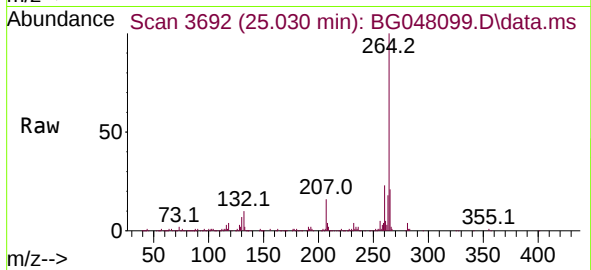
Tgt Ion:244 Resp: 1539875
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 7.0 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.030 min Scan# 3692
 Delta R.T. -0.011 min
 Lab File: BG048099.D
 Acq: 3 Feb 2021 20:17

Instrument :
 BNA_G
 ClientSampleId :
 2021-01-28-EB



Tgt Ion:264 Resp: 360805
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.3 17.8 26.8

