

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048399.D
 Acq On : 17 Mar 2021 15:48
 Operator : CG/JU
 Sample : M1686-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-VAN-WINKLE-STREET

Quant Time: Mar 17 16:26:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

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

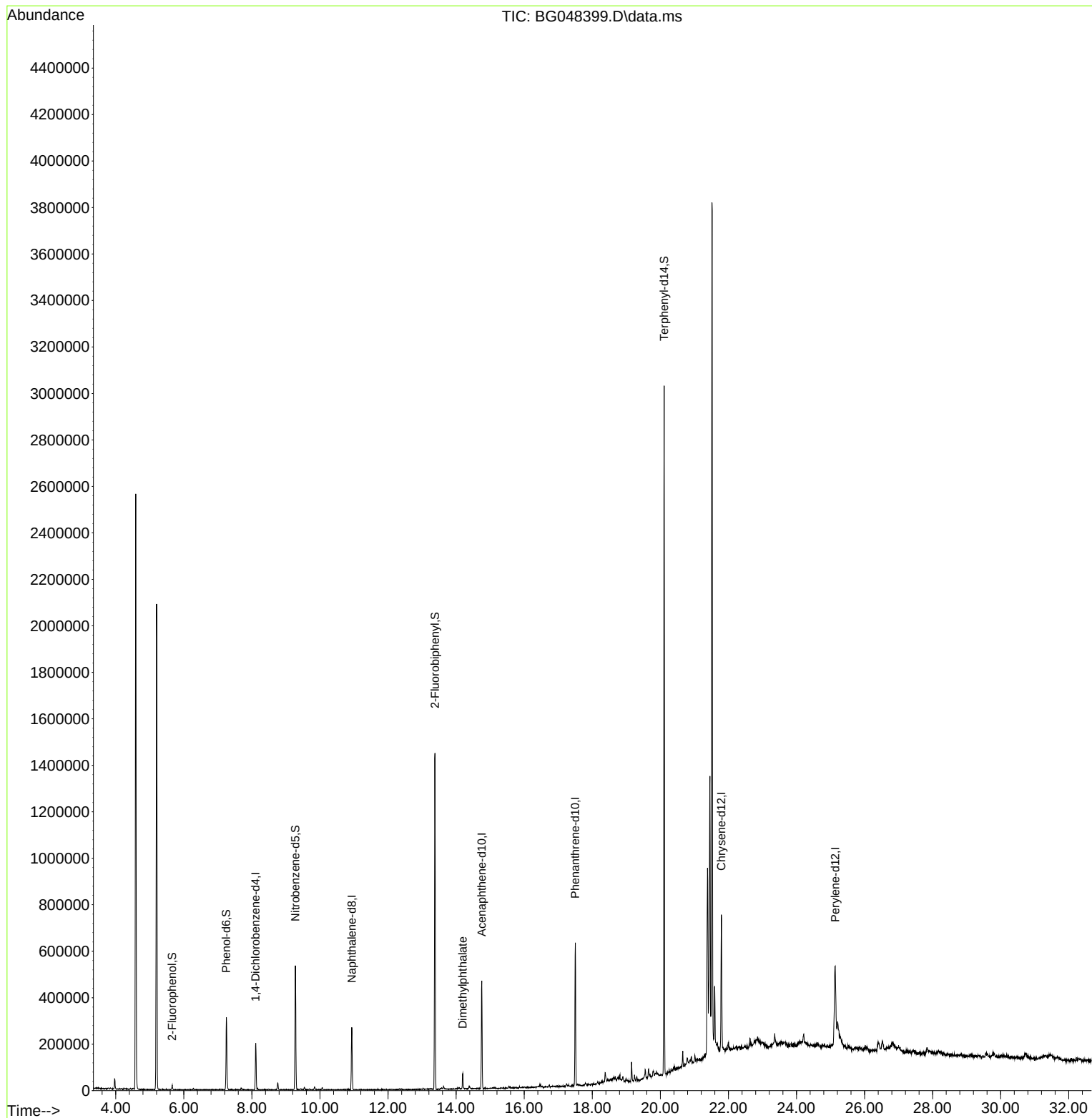
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	53790	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	208360	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	164695	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	385605	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	379856	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	377295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	6338	2.02	ng	0.00
7) Phenol-d6	7.251	99	151151	32.76	ng	0.00
23) Nitrobenzene-d5	9.278	82	329859	70.34	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	162	0.08	ng	-0.01
45) 2-Fluorobiphenyl	13.379	172	724911	62.03	ng	0.00
79) Terphenyl-d14	20.112	244	1298145	66.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.196	163	38858	3.07	ng	Qvalue 98

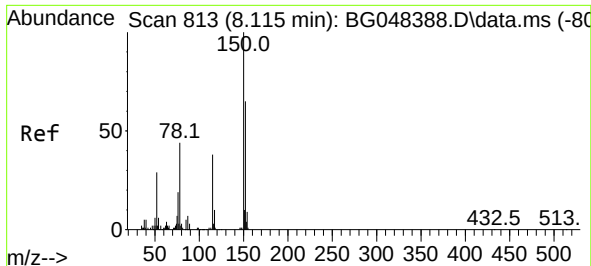
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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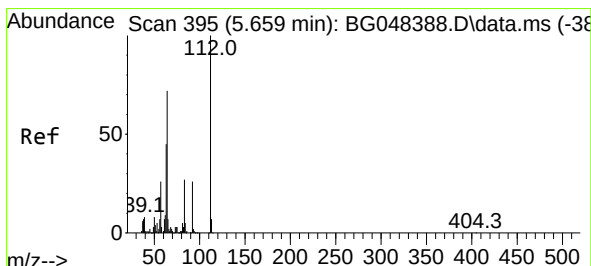
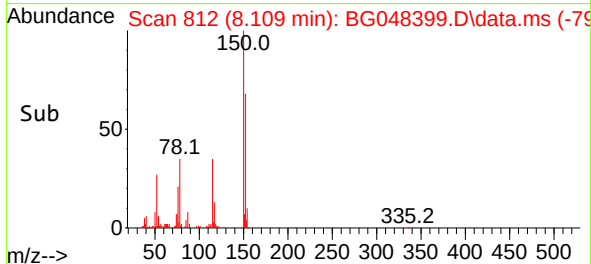
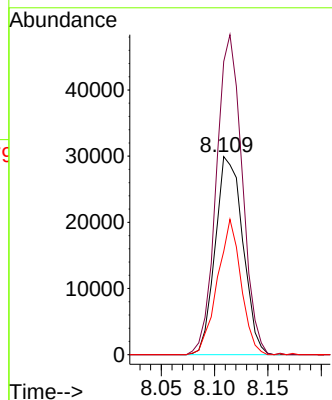
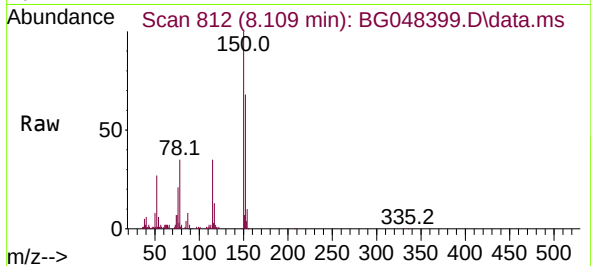




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

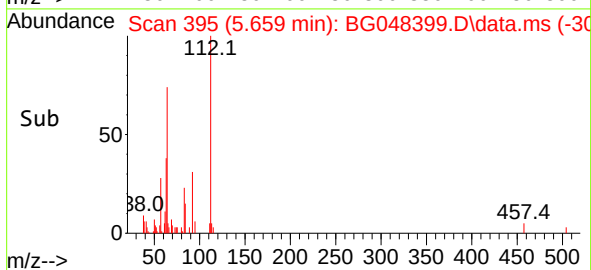
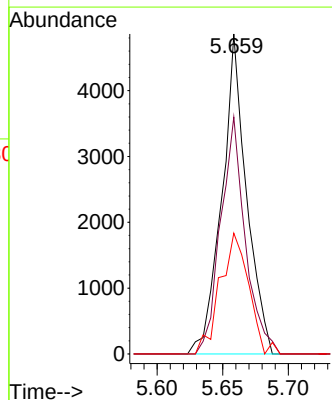
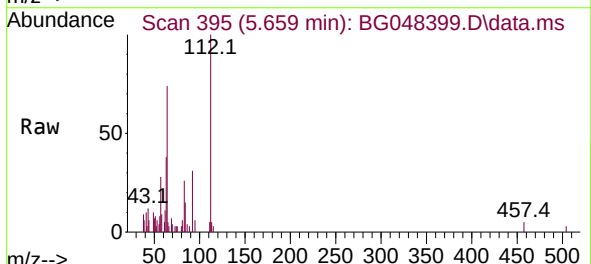
Instrument :
BNA_G
ClientSampleId :
SW-VAN-WINKLE-STREET

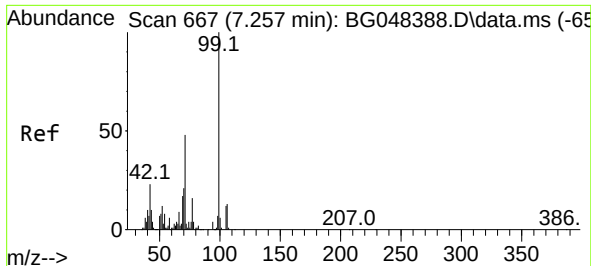
Tgt Ion:152 Resp: 53790
Ion Ratio Lower Upper
152 100
150 148.0 125.0 187.6
115 52.1 41.8 62.6



#5
2-Fluorophenol
Concen: 2.02 ng
RT: 5.659 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

Tgt Ion:112 Resp: 6338
Ion Ratio Lower Upper
112 100
64 74.1 46.7 70.1#
63 37.8 22.8 34.2#

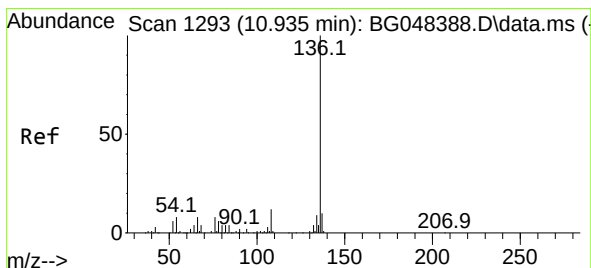
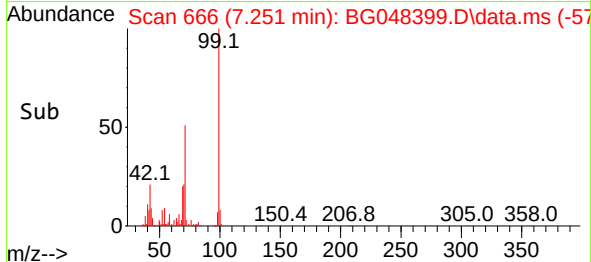
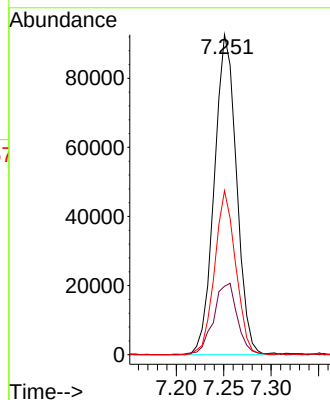
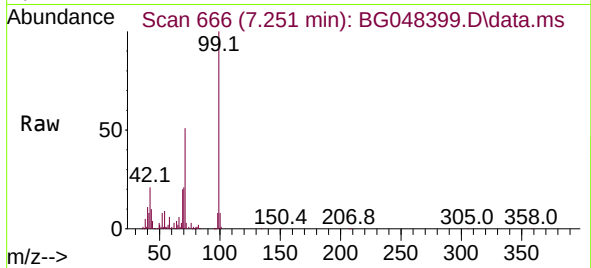




#7
Phenol-d6
Concen: 32.76 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.007 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

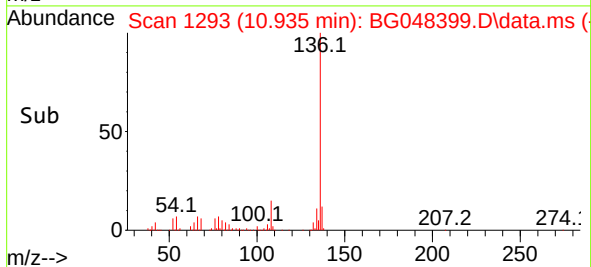
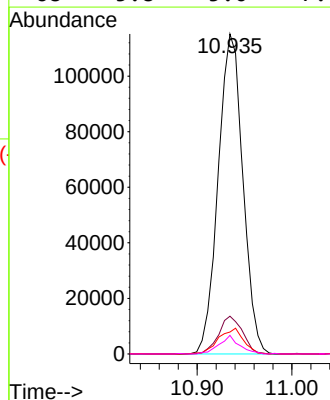
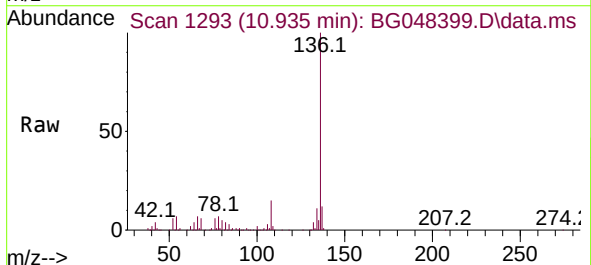
Instrument :
BNA_G
ClientSampleId :
SW-VAN-WINKLE-STREET

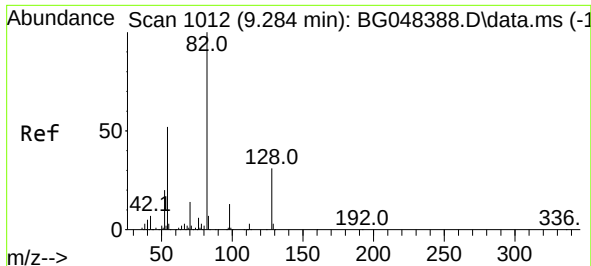
Tgt Ion: 99 Resp: 151151
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 51.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

Tgt Ion:136 Resp: 208360
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 6.9 6.2 9.4
68 5.8 5.0 7.4

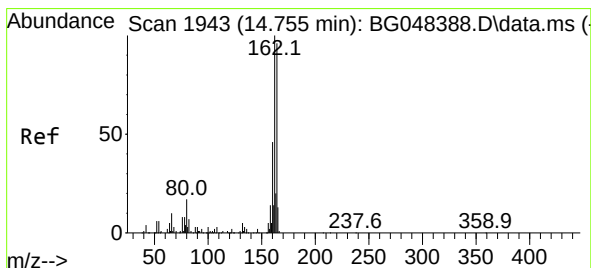
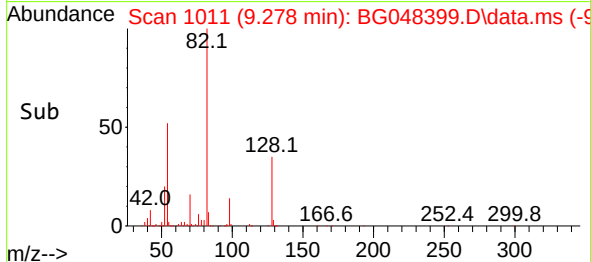
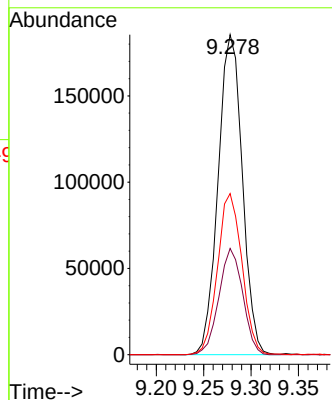
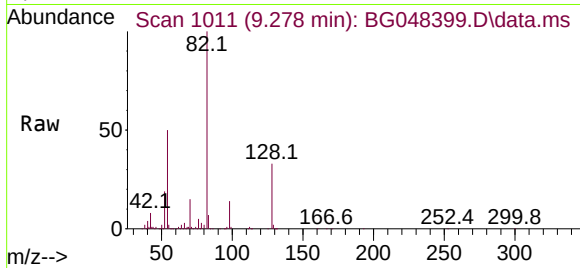




#23
Nitrobenzene-d5
Concen: 70.34 ng
RT: 9.278 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

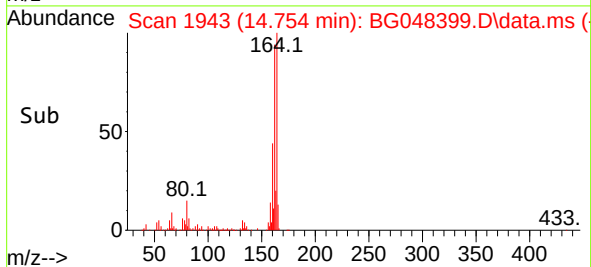
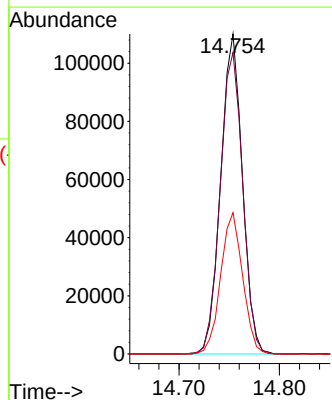
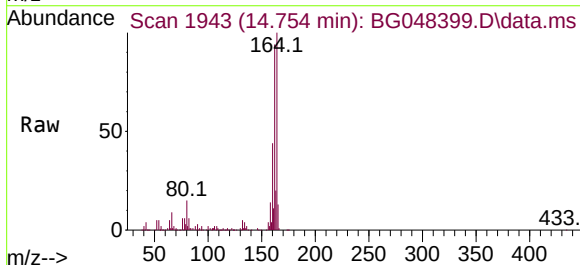
Instrument :
BNA_G
ClientSampleId :
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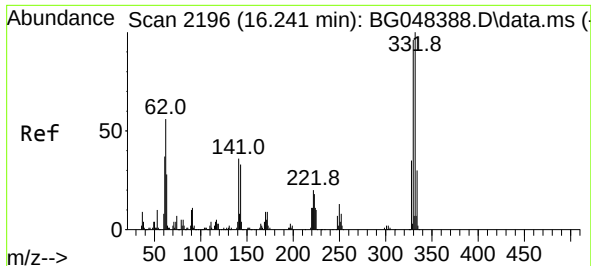
Tgt Ion: 82 Resp: 329859
Ion Ratio Lower Upper
82 100
128 33.2 37.0 55.6#
54 50.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

Tgt Ion:164 Resp: 164695
Ion Ratio Lower Upper
164 100
162 94.2 82.3 123.5
160 44.1 35.3 52.9

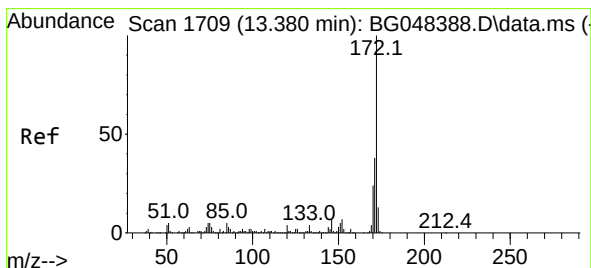
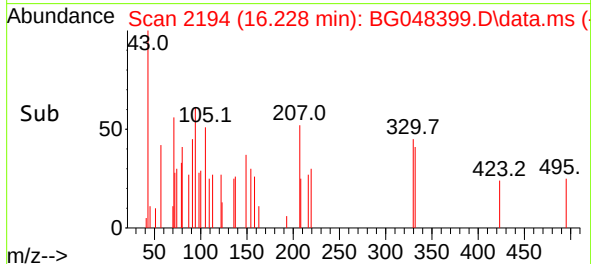
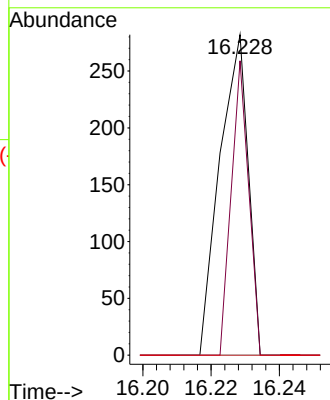
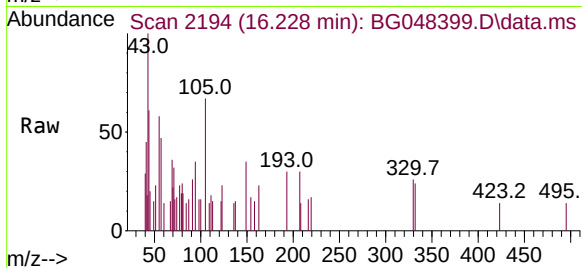




#42
2,4,6-Tribromophenol
Concen: 0.08 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.013 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

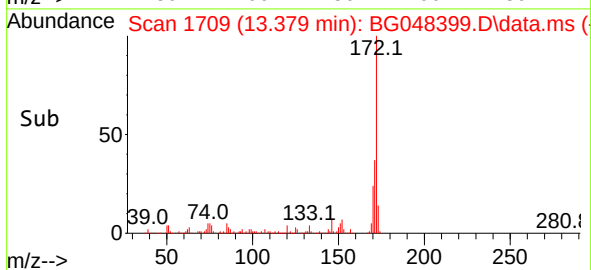
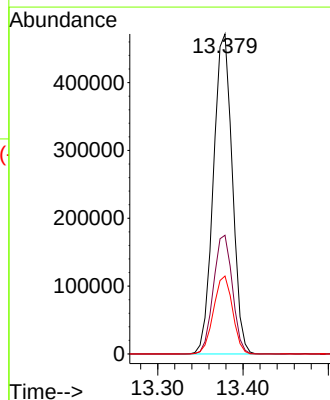
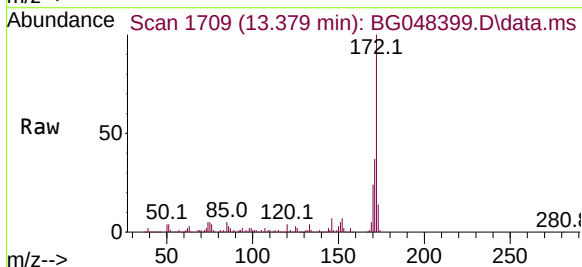
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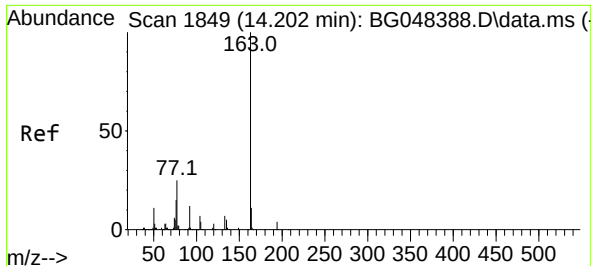
Tgt Ion:330 Resp: 162
Ion Ratio Lower Upper
330 100
332 56.2 76.5 114.7#
141 0.0 26.0 39.0#



#45
2-Fluorobiphenyl
Concen: 62.03 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

Tgt Ion:172 Resp: 724911
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 24.4 20.8 31.2

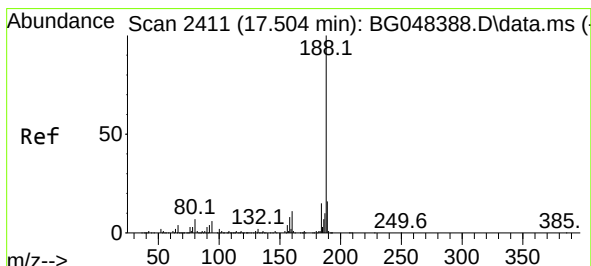
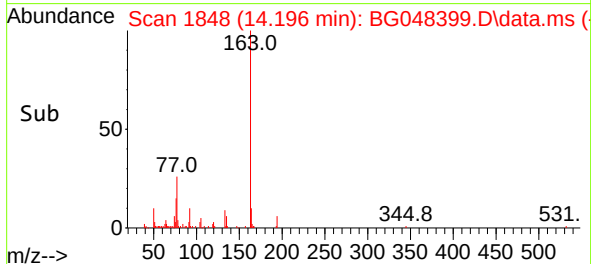
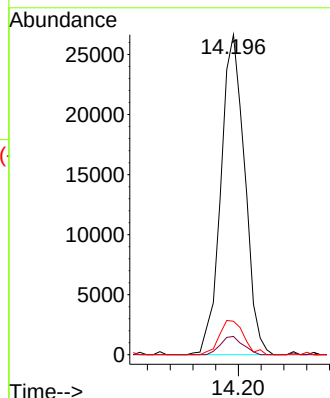
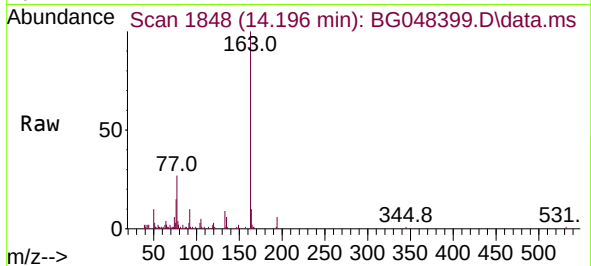




#50
Dimethylphthalate
Concen: 3.07 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.007 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

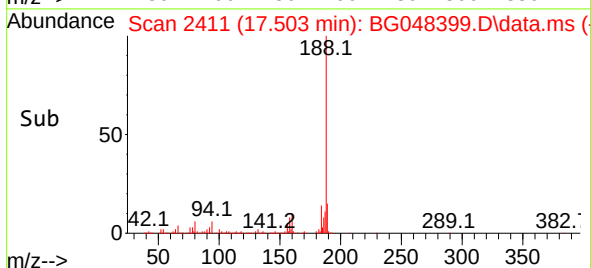
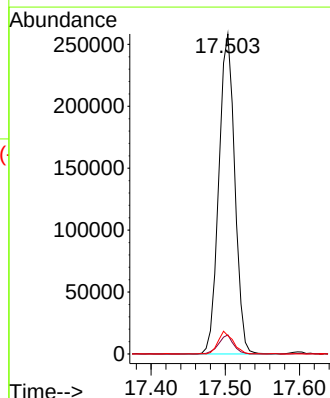
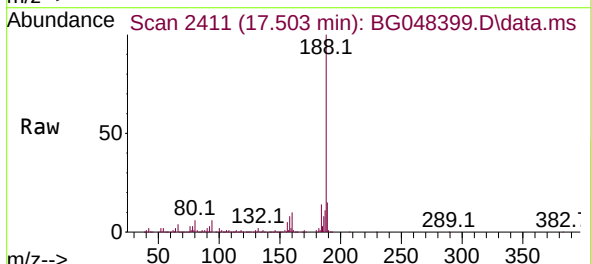
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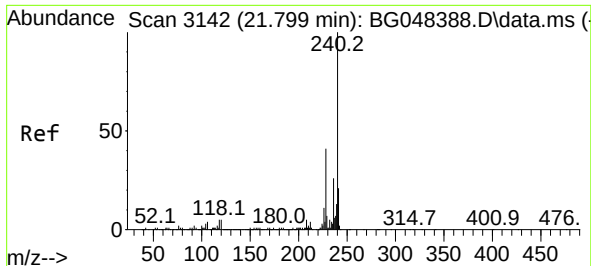
Tgt Ion:163 Resp: 38858
Ion Ratio Lower Upper
163 100
194 5.7 3.8 5.8
164 10.4 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

Tgt Ion:188 Resp: 385605
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 5.7 7.0 10.6#

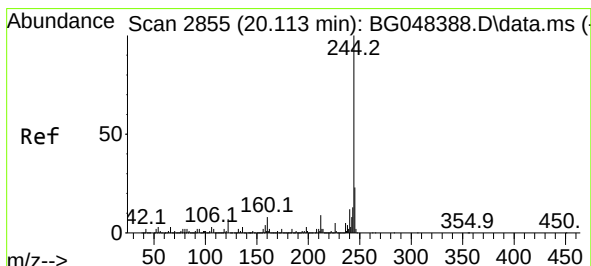
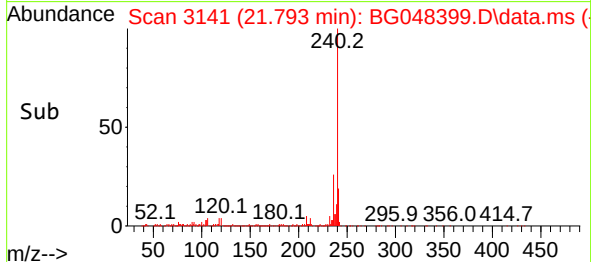
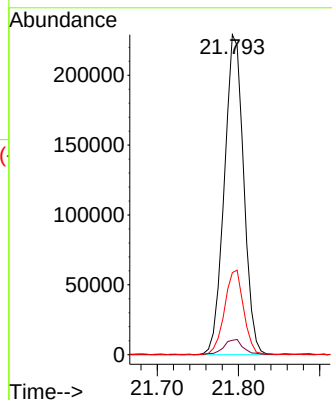
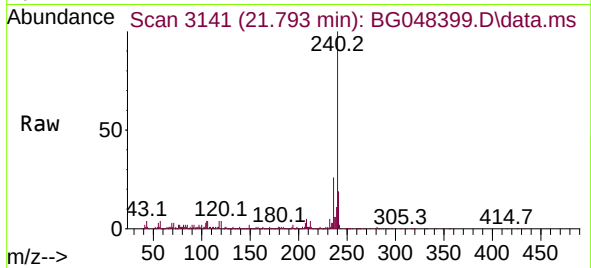




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

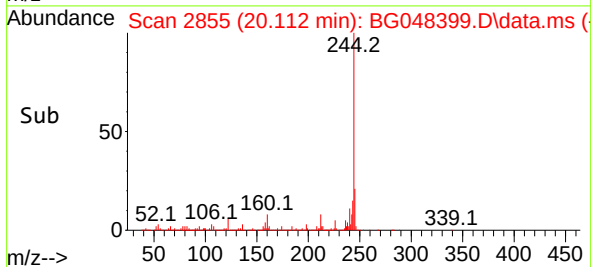
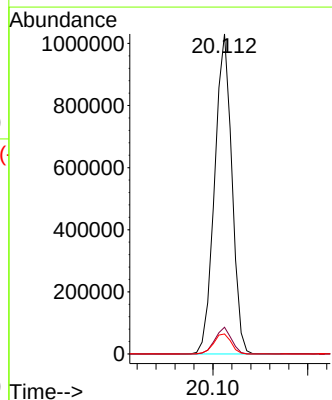
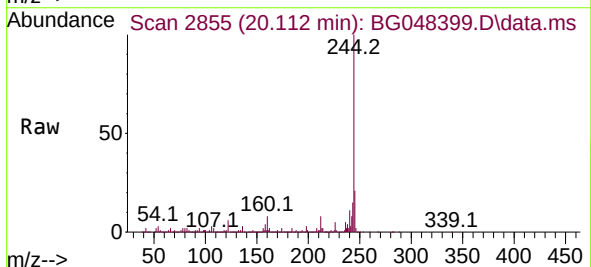
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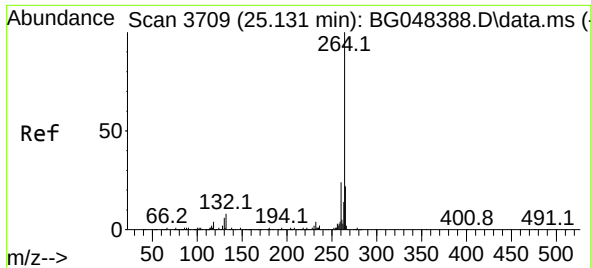
Tgt Ion:240 Resp: 379856
Ion Ratio Lower Upper
240 100
120 4.5 6.2 9.4#
236 25.6 20.5 30.7



#79
Terphenyl-d14
Concen: 66.05 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG048399.D
Acq: 17 Mar 2021 15:48

Tgt Ion:244 Resp: 1298145
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 6.2 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. 0.005 min
 Lab File: BG048399.D
 Acq: 17 Mar 2021 15:48

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264	Resp: 377295
Ion Ratio	Lower Upper
264	100
260	23.1 18.8 28.2
265	23.4 17.8 26.8

