

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048317.D
 Acq On : 3 Mar 2021 17:38
 Operator : CG/JU
 Sample : M1544-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-040-IDWSO-20210301

Quant Time: Mar 03 23:57:43 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)

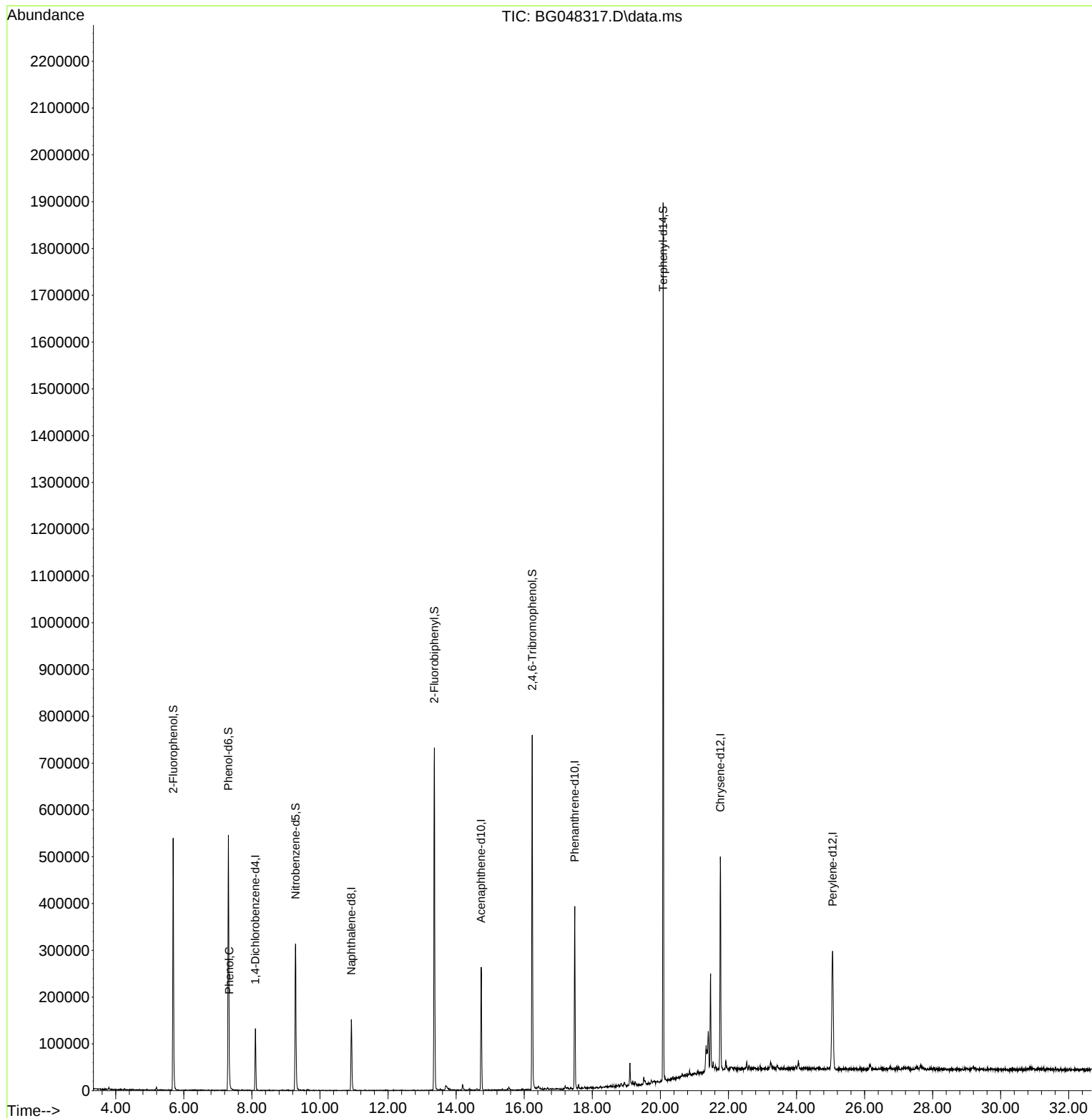
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	35228	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	132415	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	94304	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	247961	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	287607	20.00	ng	# 0.00
86) Perylene-d12	25.059	264	281221	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	209149	101.06	ng	0.00
7) Phenol-d6	7.309	99	288909	91.88	ng	0.00
23) Nitrobenzene-d5	9.283	82	213052	68.06	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	145282	96.32	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	421230	62.62	ng	0.00
79) Terphenyl-d14	20.082	244	797346	50.66	ng	0.00
Target Compounds						
10) Phenol	7.333	94	6880	2.16	ng	# 33

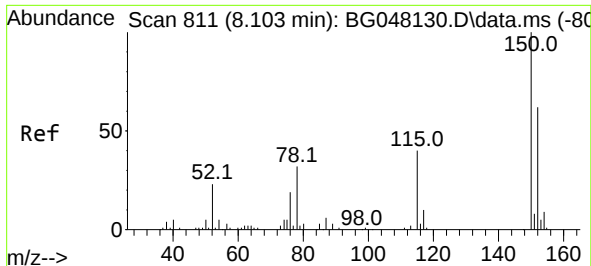
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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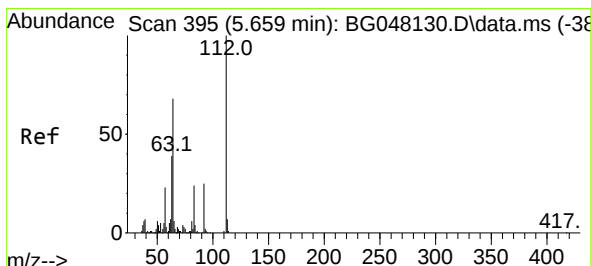
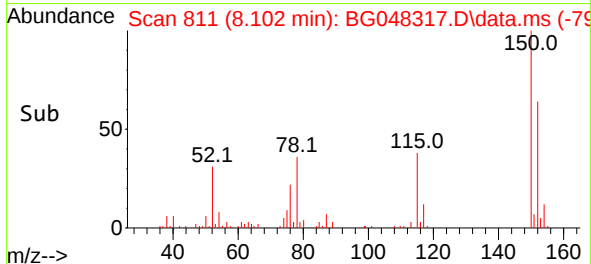
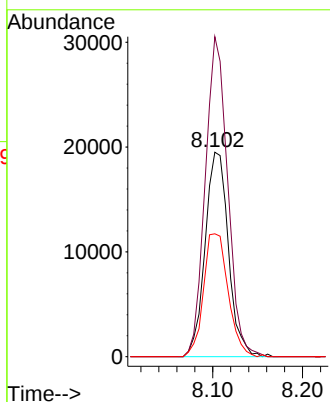
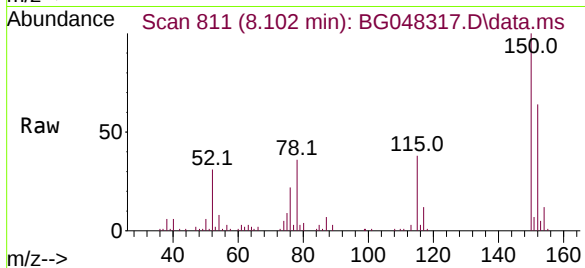




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

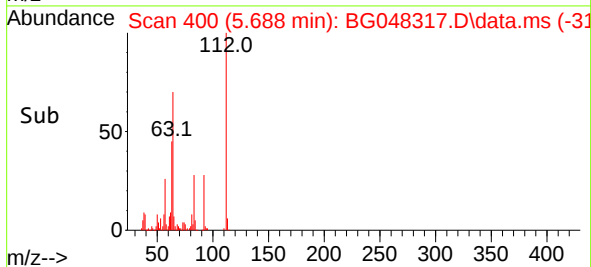
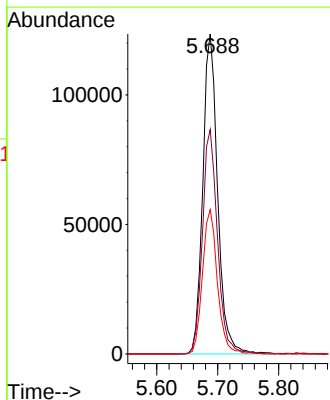
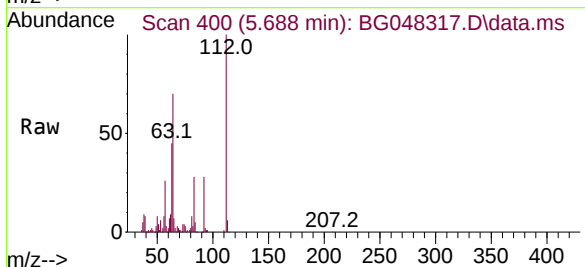
Instrument :
BNA_G
ClientSampleId :
TT-040-IDWSO-20210301

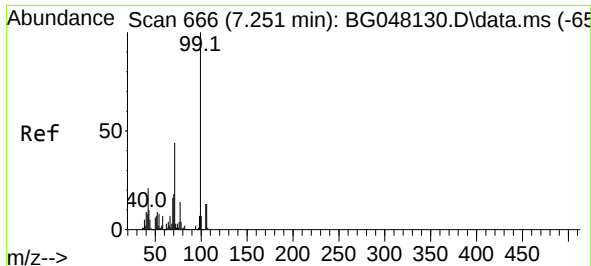
Tgt Ion:152 Resp: 35228
Ion Ratio Lower Upper
152 100
150 156.4 125.0 187.6
115 60.1 41.8 62.6



#5
2-Fluorophenol
Concen: 101.06 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

Tgt Ion:112 Resp: 209149
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 45.1 22.8 34.2#

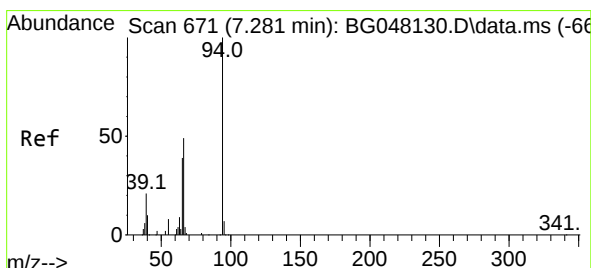
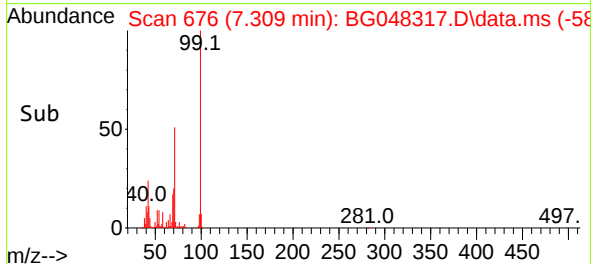
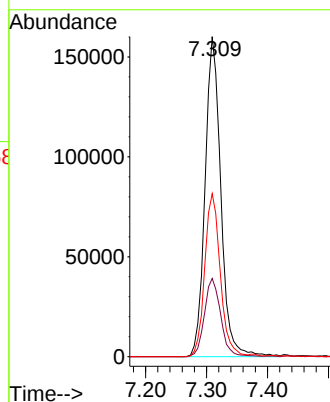
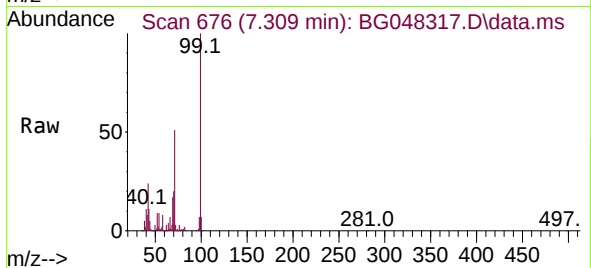




#7
Phenol-d6
Concen: 91.88 ng
RT: 7.309 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

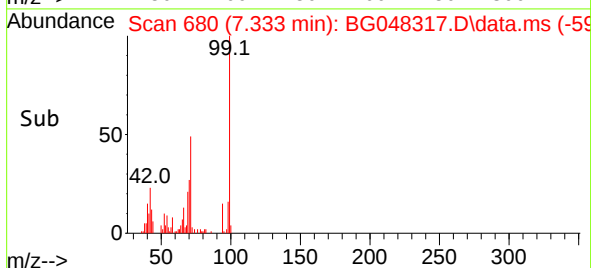
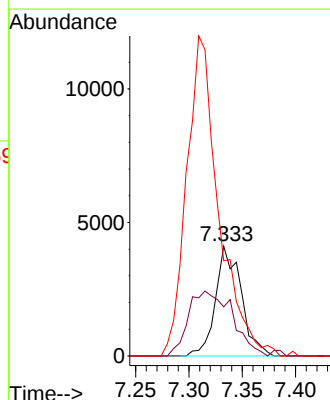
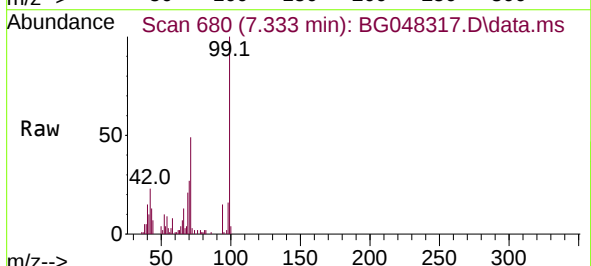
Instrument :
BNA_G
ClientSampleId :
TT-040-IDWSO-20210301

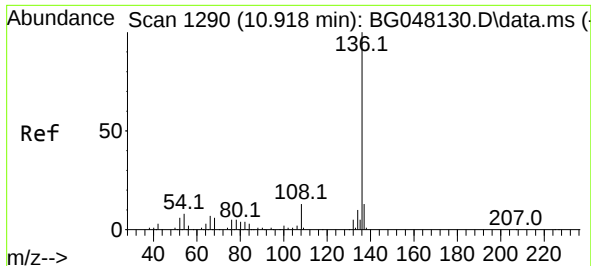
Tgt Ion: 99 Resp: 288909
Ion Ratio Lower Upper
99 100
42 24.4 12.8 19.2#
71 50.9 24.6 36.8#



#10
Phenol
Concen: 2.16 ng
RT: 7.333 min Scan# 680
Delta R.T. -0.006 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

Tgt Ion: 94 Resp: 6880
Ion Ratio Lower Upper
94 100
65 44.8 6.6 46.6
66 86.8 13.9 53.9#

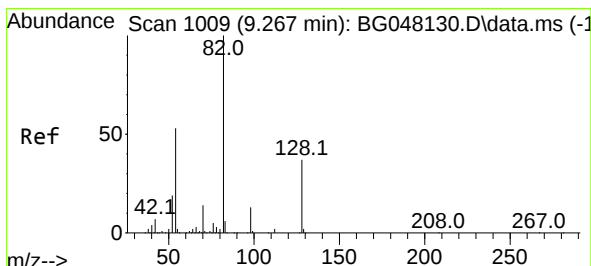
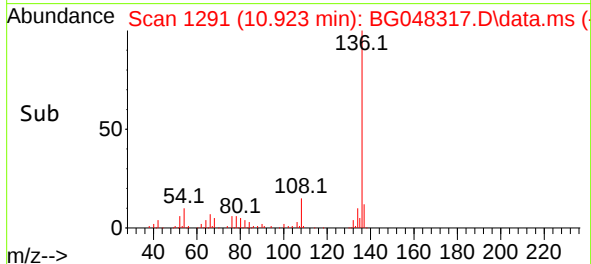
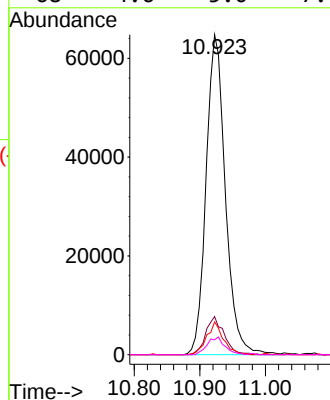
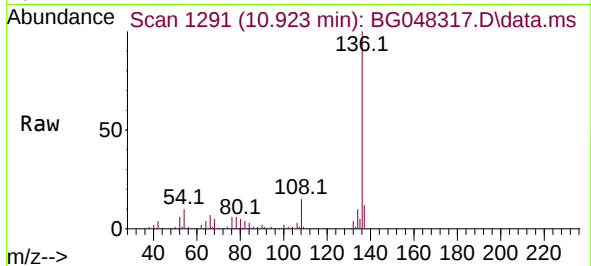




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

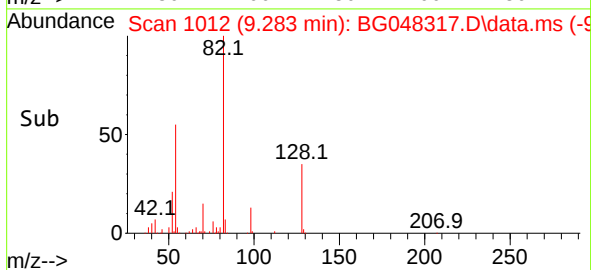
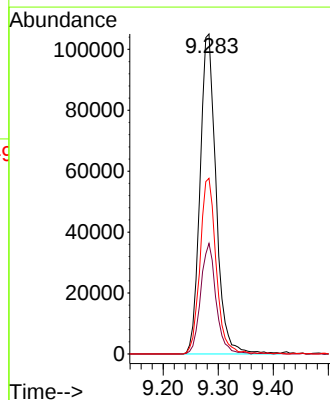
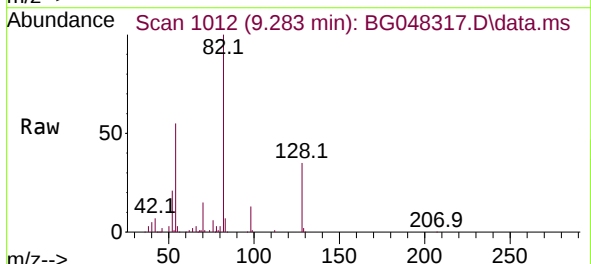
Instrument :
BNA_G
ClientSampleId :
TT-040-IDWSO-20210301

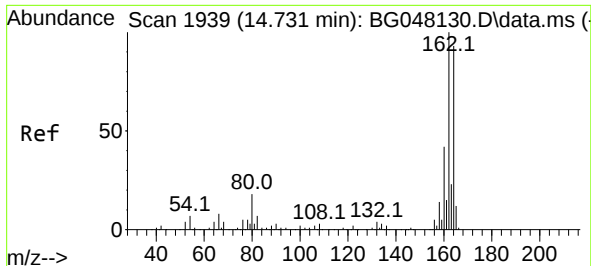
Tgt Ion:136	Resp: 132415
Ion Ratio	Lower Upper
136	100
137	11.9 9.1 13.7
54	10.3 6.2 9.4#
68	4.6 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 68.06 ng
RT: 9.283 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

Tgt Ion: 82	Resp: 213052
Ion Ratio	Lower Upper
82	100
128	34.6 37.0 55.6#
54	54.9 39.0 58.4

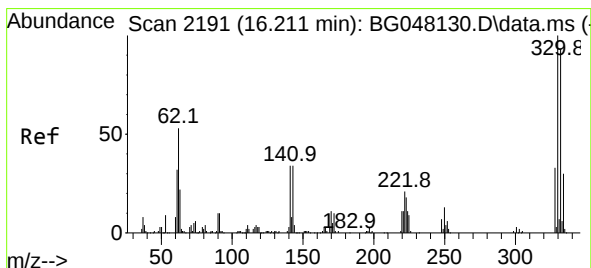
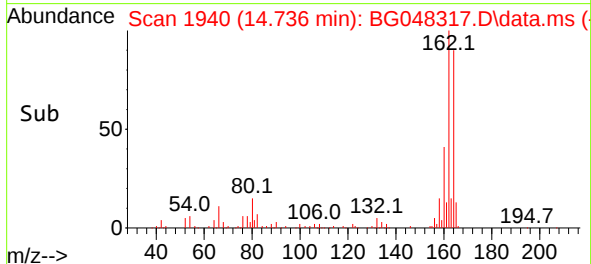
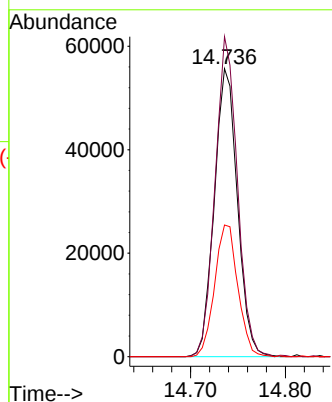
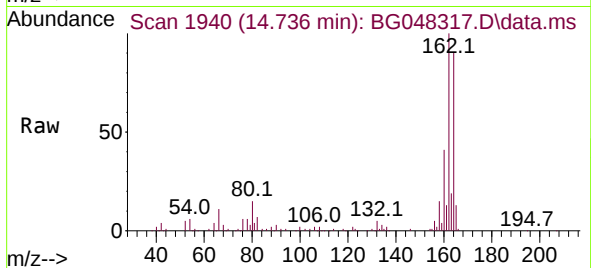




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

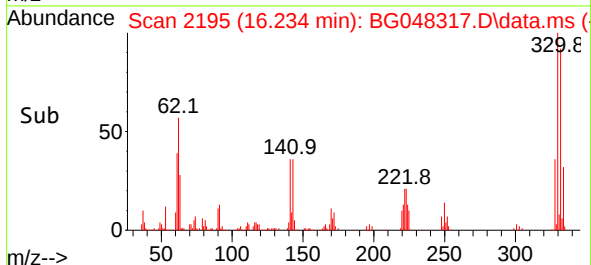
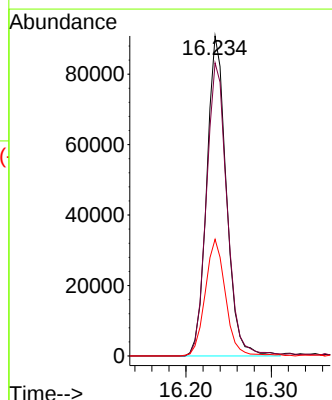
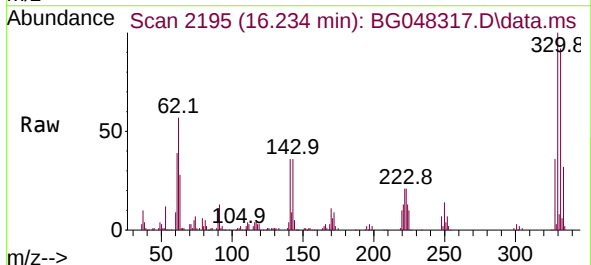
Instrument :
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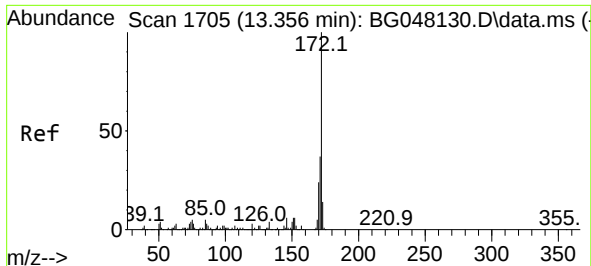
Tgt Ion:164 Resp: 94304
Ion Ratio Lower Upper
164 100
162 111.1 82.3 123.5
160 45.7 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 96.32 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

Tgt Ion:330 Resp: 145282
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 37.7 26.0 39.0

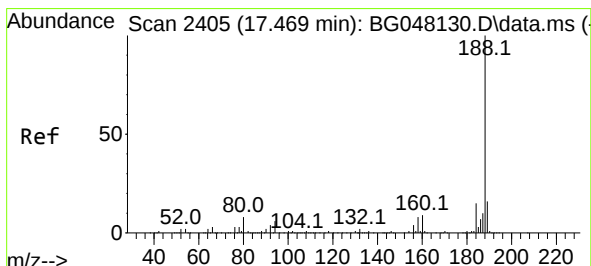
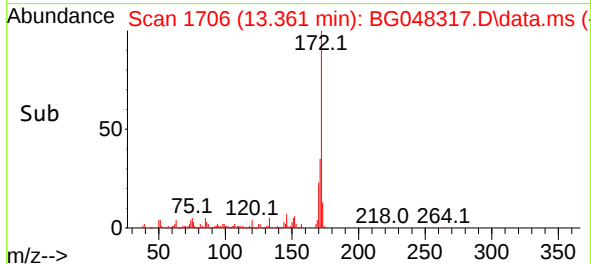
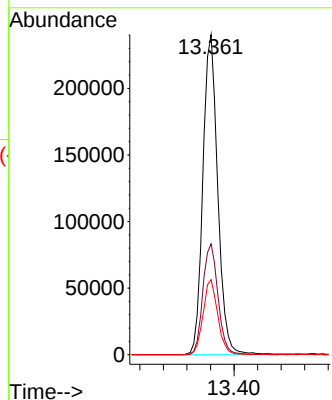
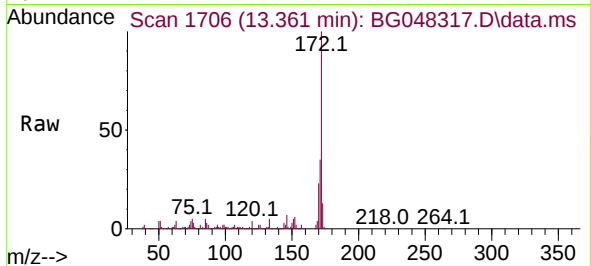




#45
2-Fluorobiphenyl
Concen: 62.62 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

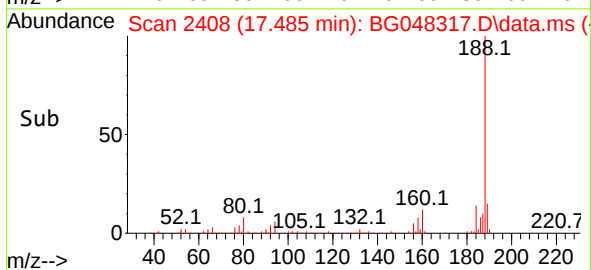
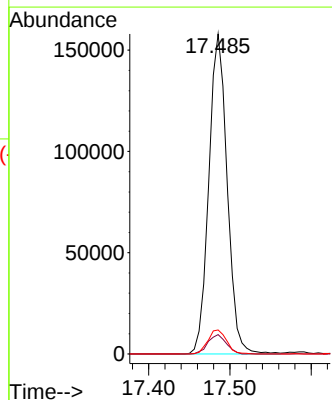
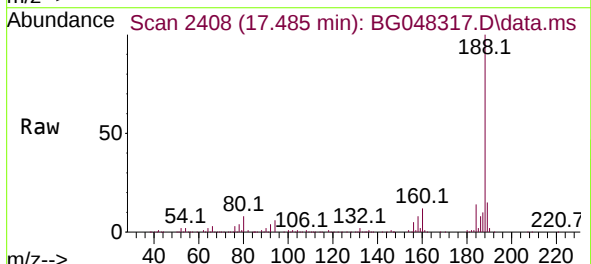
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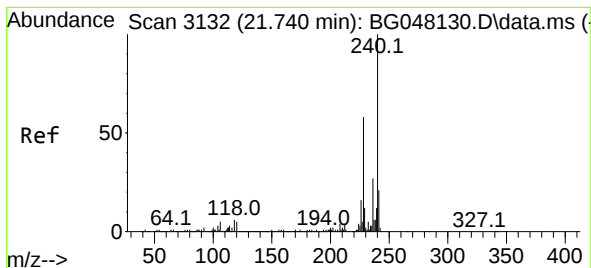
Tgt Ion:172 Resp: 421230
Ion Ratio Lower Upper
172 100
171 34.6 31.3 46.9
170 23.4 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG048317.D
Acq: 3 Mar 2021 17:38

Tgt Ion:188 Resp: 247961
Ion Ratio Lower Upper
188 100
94 6.0 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: BG048317.D

Acq: 3 Mar 2021 17:38

Tgt Ion:240 Resp: 287607

Ion Ratio Lower Upper

240 100

120 4.3 6.2 9.4#

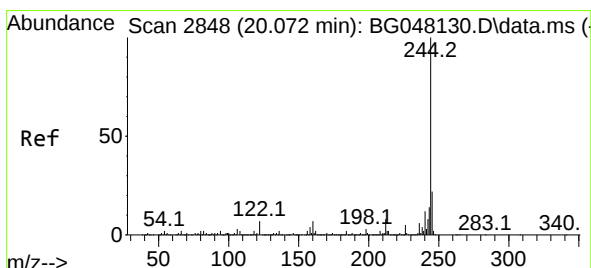
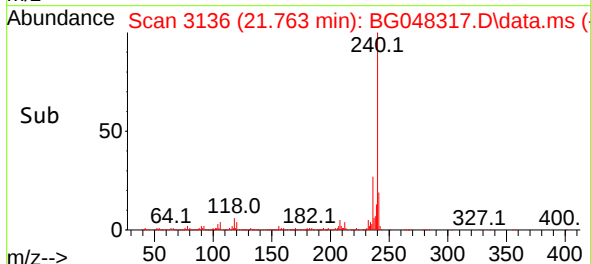
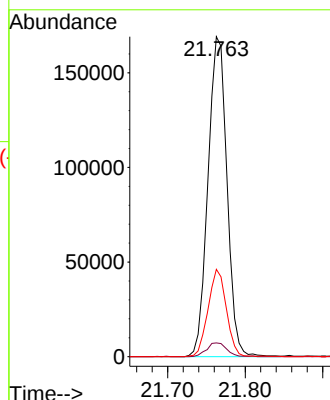
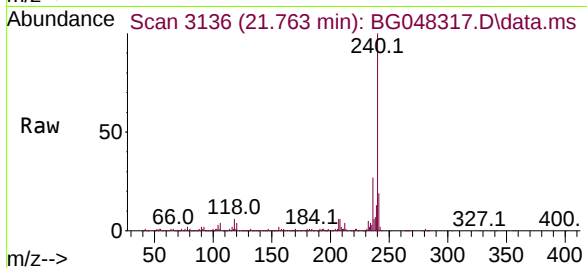
236 27.3 20.5 30.7

Instrument :

BNA_G

ClientSampleId :

TT-040-IDWSO-20210301



#79

Terphenyl-d14

Concen: 50.66 ng

RT: 20.082 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BG048317.D

Acq: 3 Mar 2021 17:38

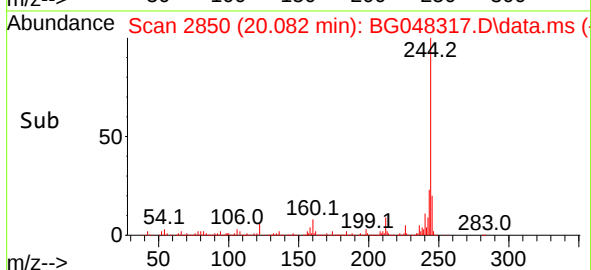
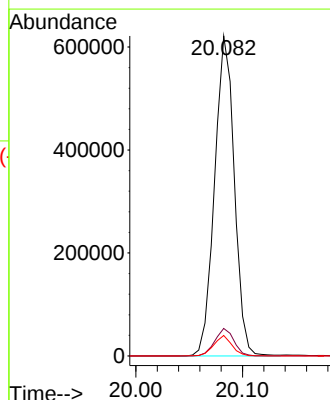
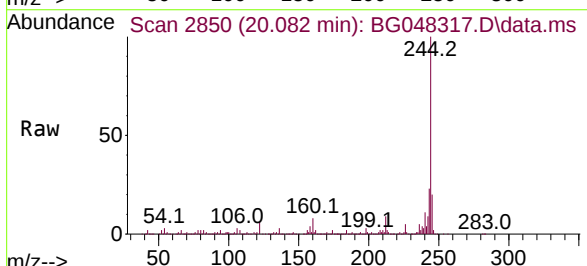
Tgt Ion:244 Resp: 797346

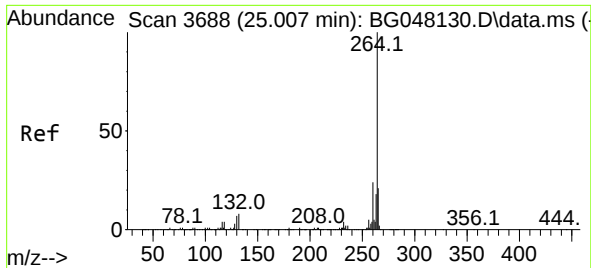
Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 6.4 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: BG048317.D
 Acq: 3 Mar 2021 17:38

Instrument :
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Tgt Ion:264 Resp: 281221
 Ion Ratio Lower Upper
 264 100
 260 26.0 18.8 28.2
 265 22.2 17.8 26.8

