

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046838.D
 Acq On : 9 Oct 2020 17:43
 Operator : CG/JU
 Sample : L4233-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 55-ST-29

Quant Time: Oct 09 18:21:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	68372	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	234409	20.00	ng	# 0.00
39) Acenaphthene-d10	14.725	164	165553	20.00	ng	-0.01
64) Phenanthrene-d10	17.469	188	404689	20.00	ng	-0.01
76) Chrysene-d12	21.740	240	483480	20.00	ng	#-0.02
86) Perylene-d12	25.007	264	498892	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	158642	37.17	ng	0.00
7) Phenol-d6	7.251	99	130302	21.64	ng	0.00
23) Nitrobenzene-d5	9.267	82	496347	112.65	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	226548	103.78	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1074889	91.92	ng	0.00
79) Terphenyl-d14	20.078	244	2007571	83.22	ng	0.00

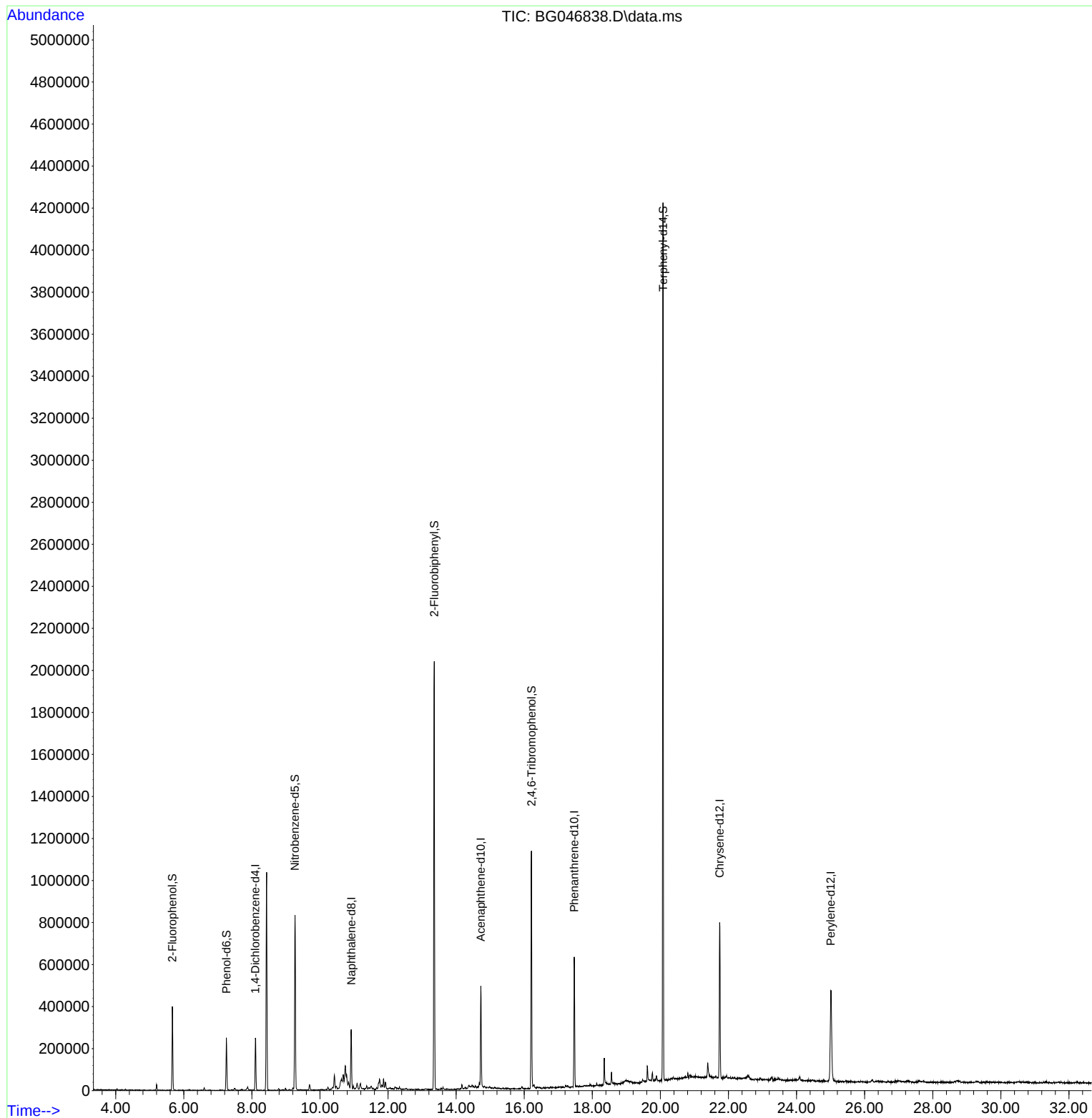
Target Compounds	Qvalue

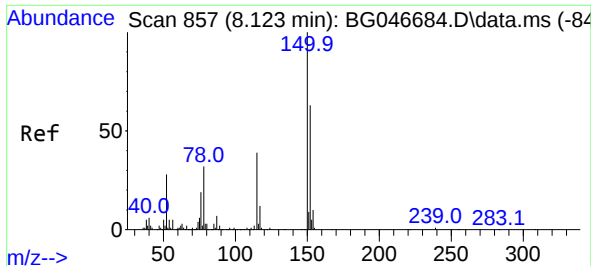
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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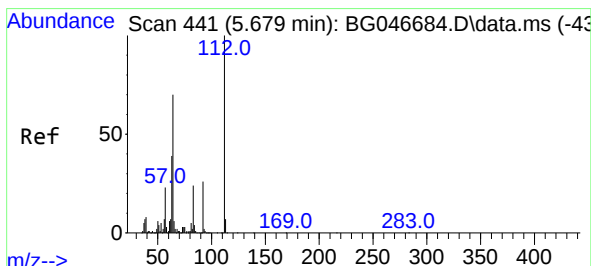
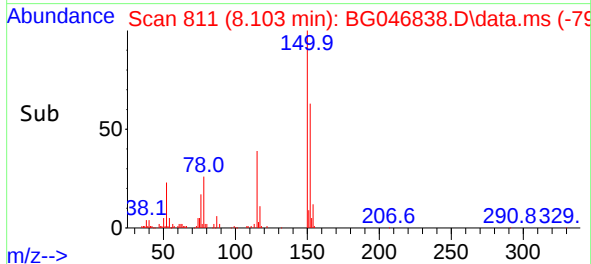
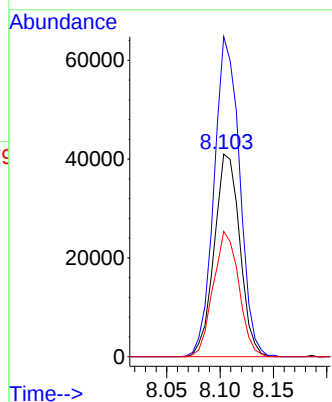
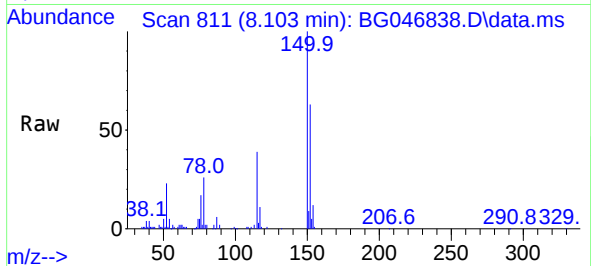




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

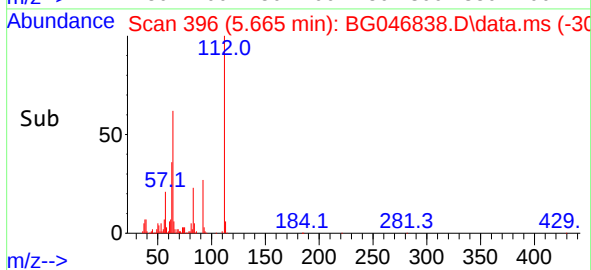
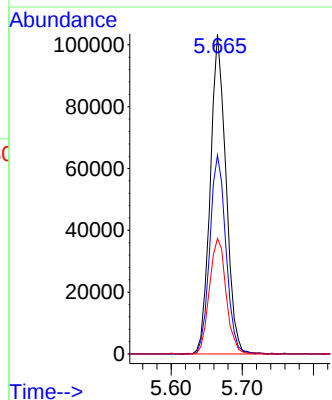
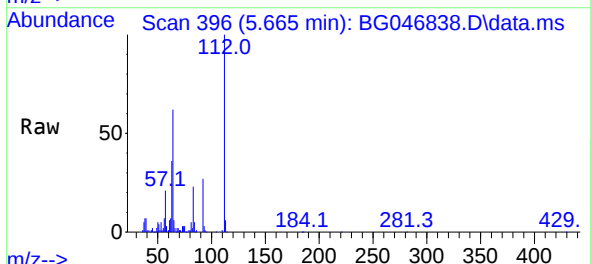
Instrument :
BNA_G
ClientSampleId :
55-ST-29

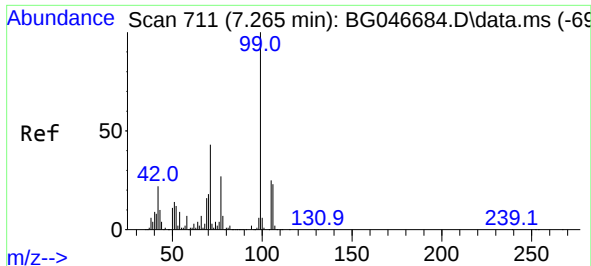
Tgt Ion:152 Resp: 68372
Ion Ratio Lower Upper
152 100
150 158.0 125.0 187.6
115 61.9 41.8 62.6



#5
2-Fluorophenol
Concen: 37.17 ng
RT: 5.665 min Scan# 396
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Tgt Ion:112 Resp: 158642
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 36.1 22.8 34.2#

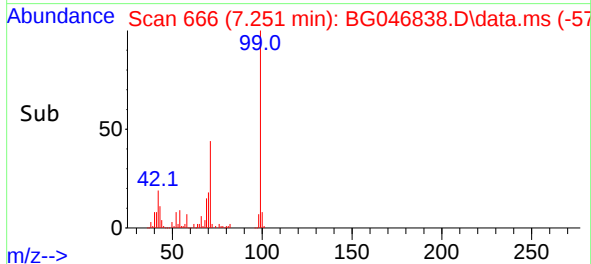
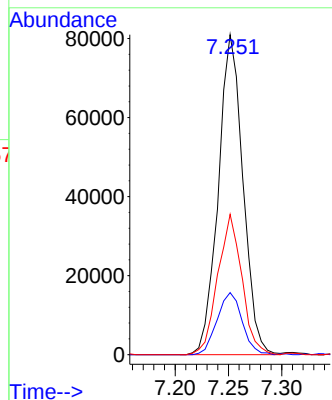
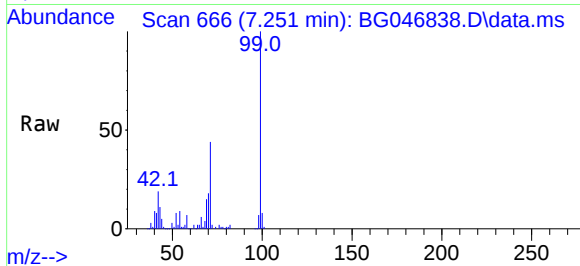




#7
Phenol-d6
Concen: 21.64 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

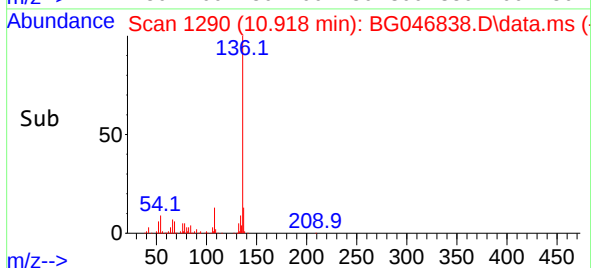
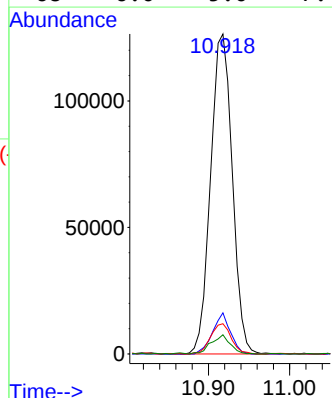
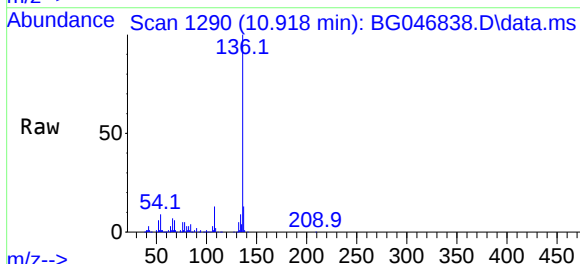
Instrument :
BNA_G
ClientSampleId :
55-ST-29

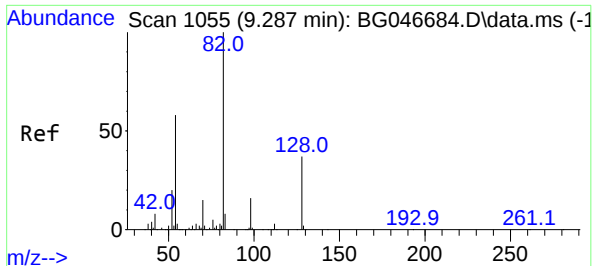
Tgt Ion: 99 Resp: 130302
Ion Ratio Lower Upper
99 100
42 19.4 12.8 19.2#
71 43.8 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Tgt Ion:136 Resp: 234409
Ion Ratio Lower Upper
136 100
137 12.8 9.1 13.7
54 9.5 6.2 9.4#
68 6.0 5.0 7.4

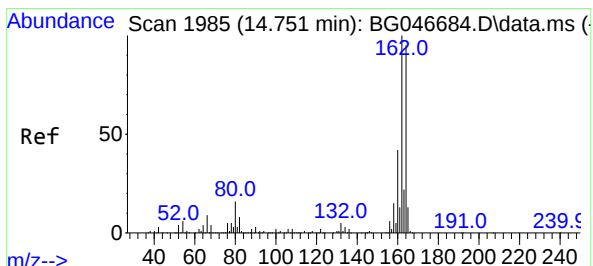
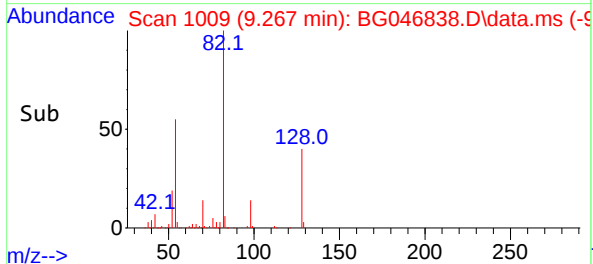
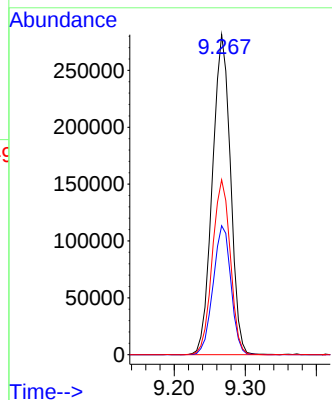
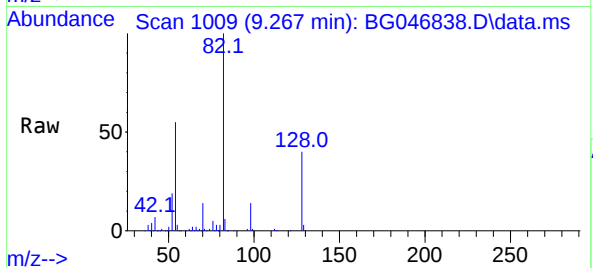




#23
Nitrobenzene-d5
Concen: 112.65 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

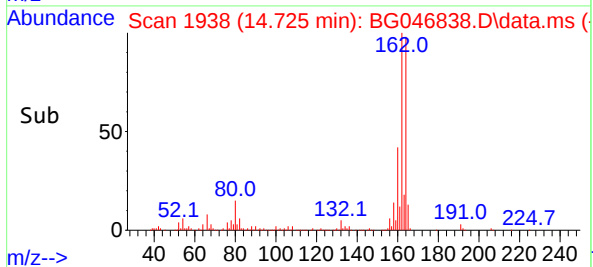
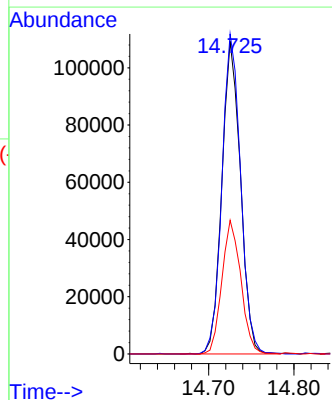
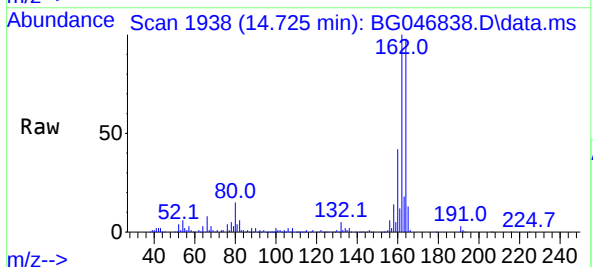
Instrument :
BNA_G
ClientSampleId :
55-ST-29

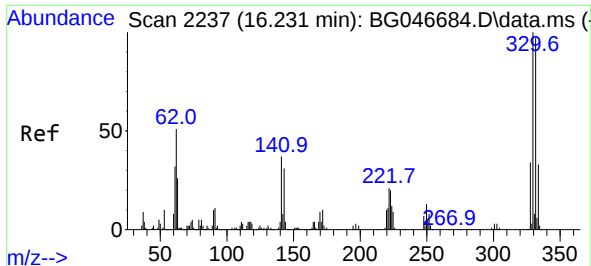
Tgt Ion: 82 Resp: 496347
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.6
54 54.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.010 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Tgt Ion:164 Resp: 165553
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 42.7 35.3 52.9

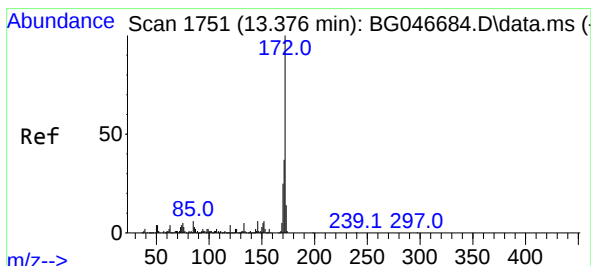
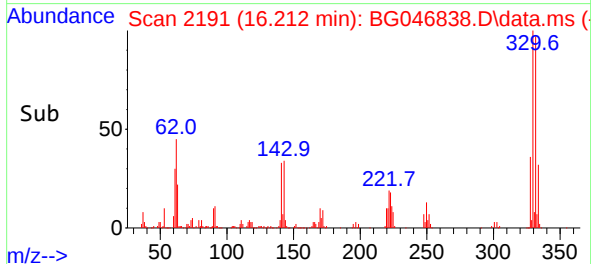
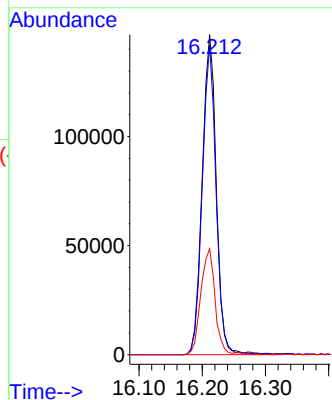
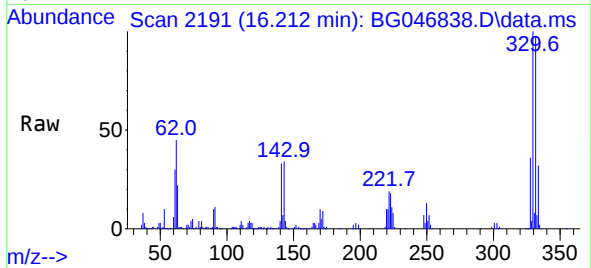




#42
2,4,6-Tribromophenol
Concen: 103.78 ng
RT: 16.212 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

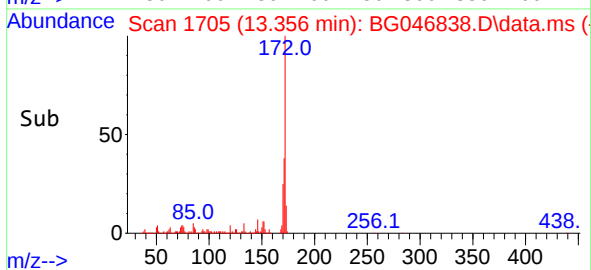
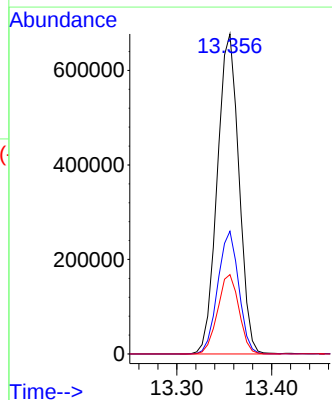
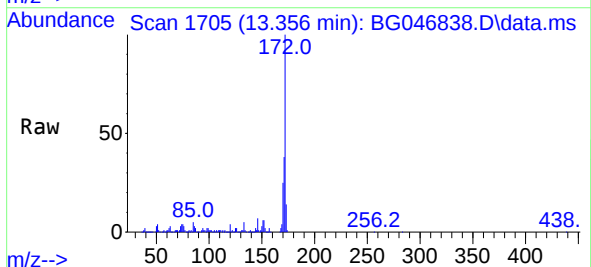
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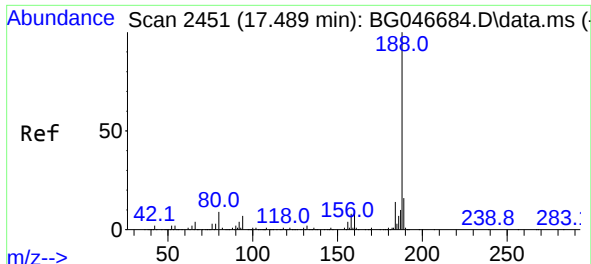
Tgt Ion:330 Resp: 226548
Ion Ratio Lower Upper
330 100
332 93.9 76.5 114.7
141 33.8 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 91.92 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Tgt Ion:172 Resp: 1074889
Ion Ratio Lower Upper
172 100
171 38.3 31.3 46.9
170 24.8 20.8 31.2

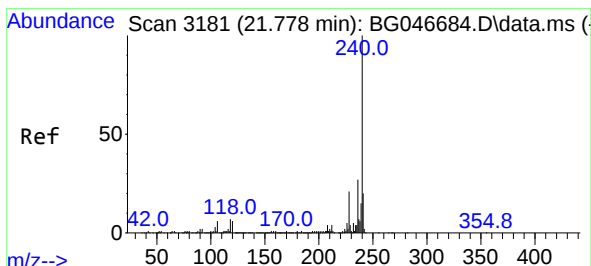
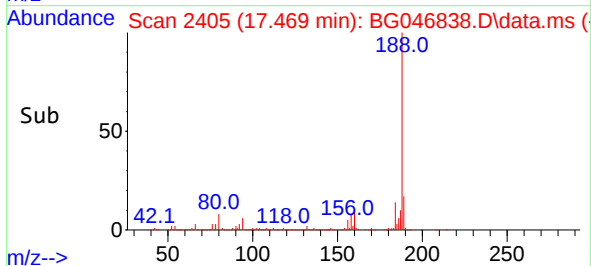
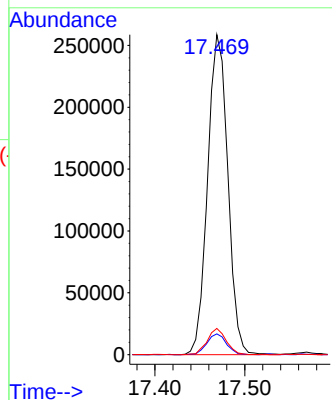
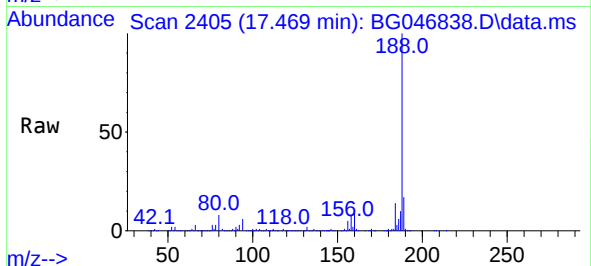




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

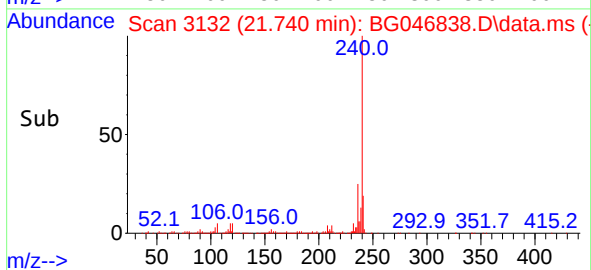
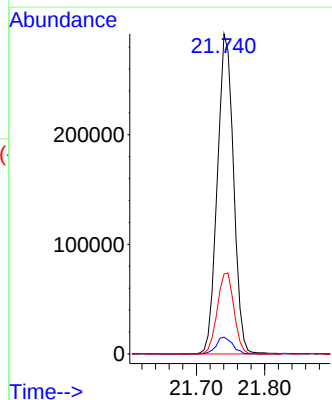
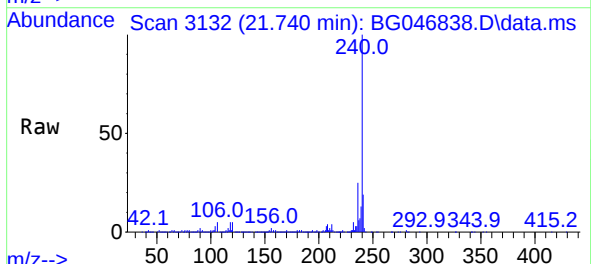
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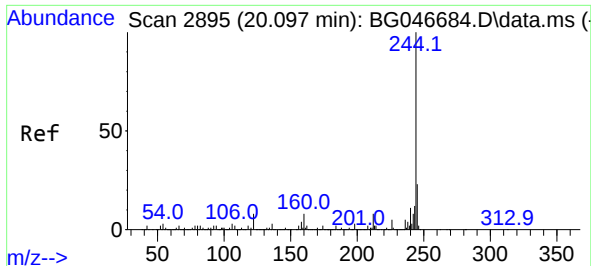
Tgt Ion:188 Resp: 404689
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 8.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.016 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Tgt Ion:240 Resp: 483480
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.0 20.5 30.7

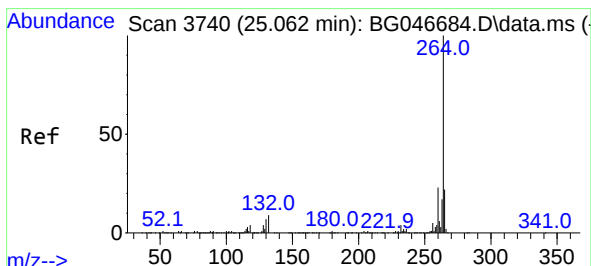
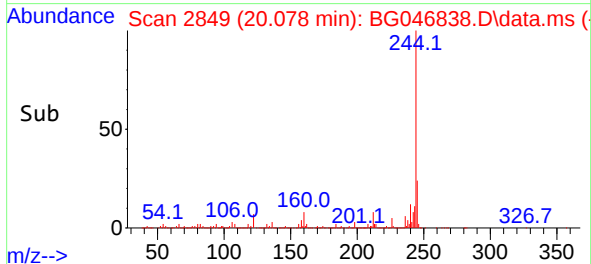
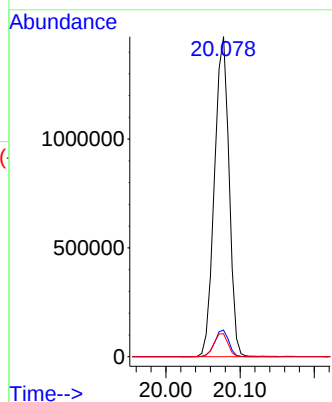
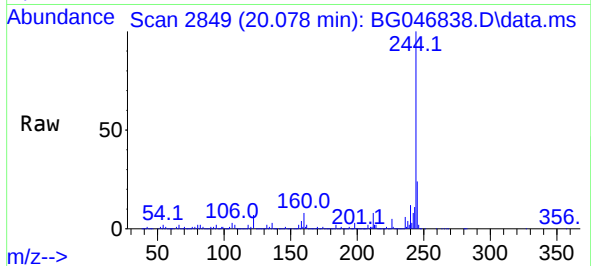




#79
Terphenyl-d14
Concen: 83.22 ng
RT: 20.078 min Scan# 2849
Delta R.T. -0.004 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
55-ST-29

Tgt Ion:244 Resp: 2007571
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 7.1 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.022 min
Lab File: BG046838.D
Acq: 9 Oct 2020 17:43

Tgt Ion:264 Resp: 498892
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 20.9 17.8 26.8

