

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046809.D
 Acq On : 7 Oct 2020 19:45
 Operator : CG/JU
 Sample : L4242-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 08 01:12:45 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)

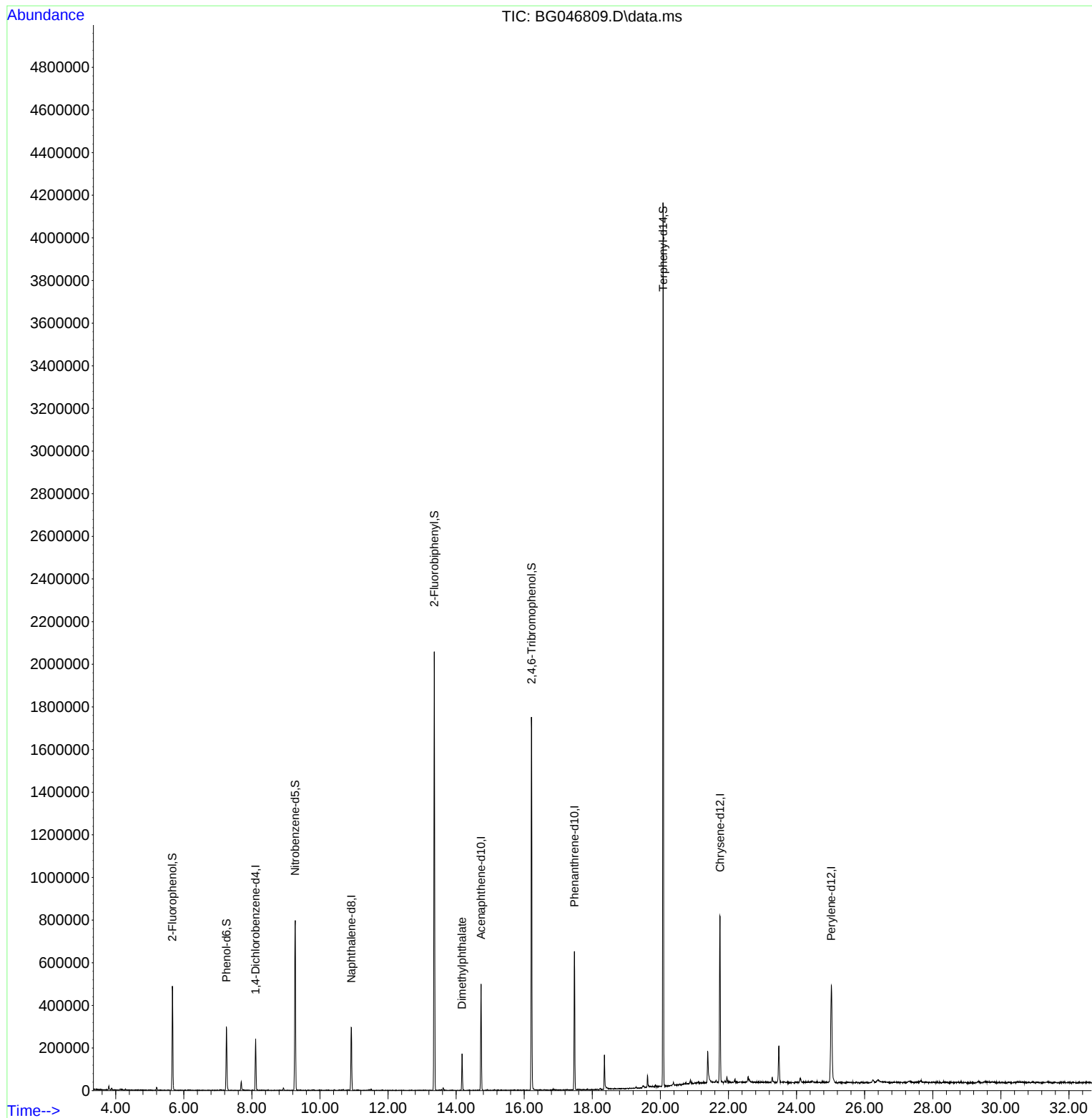
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	65582	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	244938	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	171168	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	414828	20.00	ng	# 0.00
76) Chrysene-d12	21.752	240	508457	20.00	ng	# 0.00
86) Perylene-d12	25.019	264	513164	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	202135	49.38	ng	0.00
7) Phenol-d6	7.252	99	160543	27.80	ng	0.00
23) Nitrobenzene-d5	9.273	82	476986	103.60	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	332911	147.50	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1083059	89.58	ng	0.00
79) Terphenyl-d14	20.078	244	1872064	73.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.173	163	105881	7.74	ng	# 98

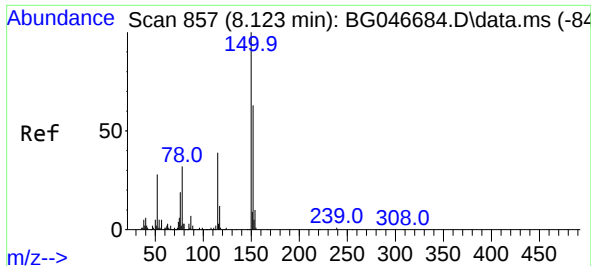
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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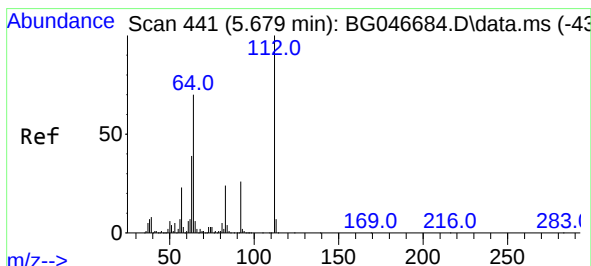
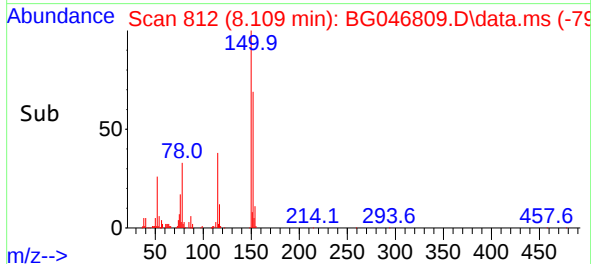
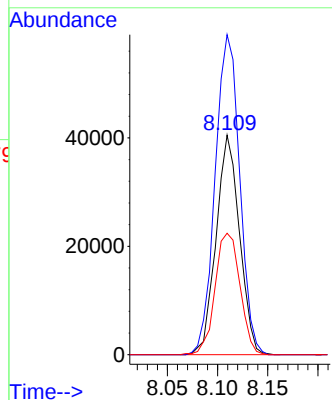
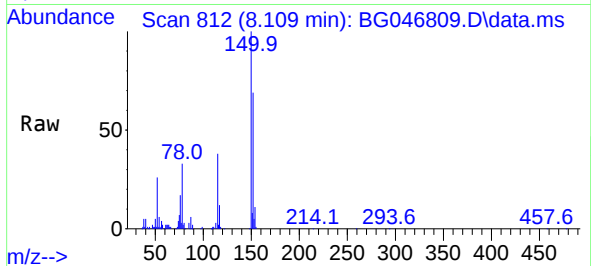




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

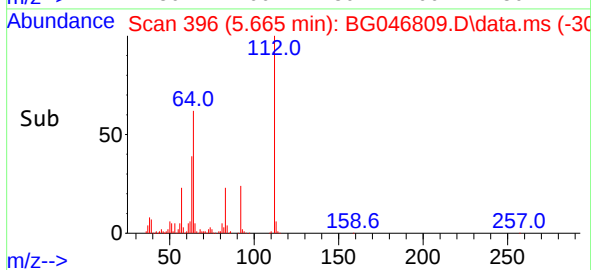
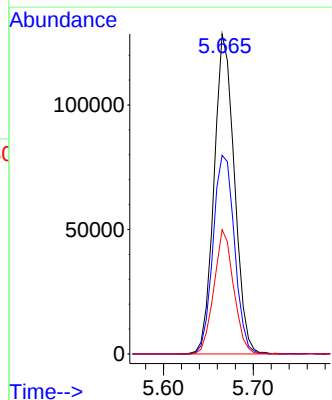
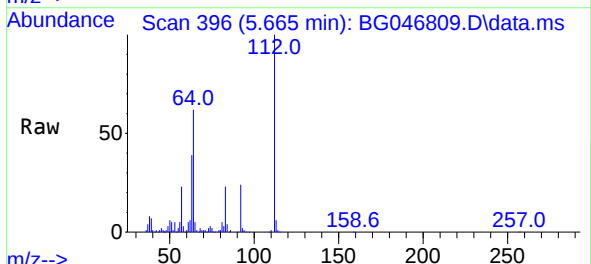
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BNA_G
ClientSampleId :
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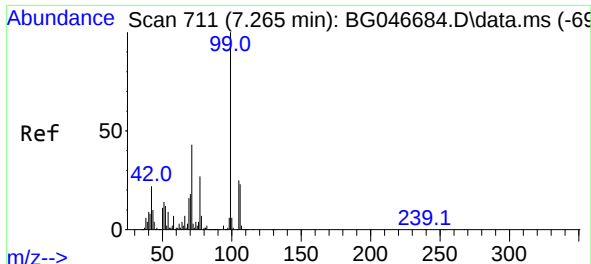
Tgt Ion:152 Resp: 65582
Ion Ratio Lower Upper
152 100
150 145.8 125.0 187.6
115 55.4 41.8 62.6



#5
2-Fluorophenol
Concen: 49.38 ng
RT: 5.665 min Scan# 396
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

Tgt Ion:112 Resp: 202135
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 38.8 22.8 34.2#

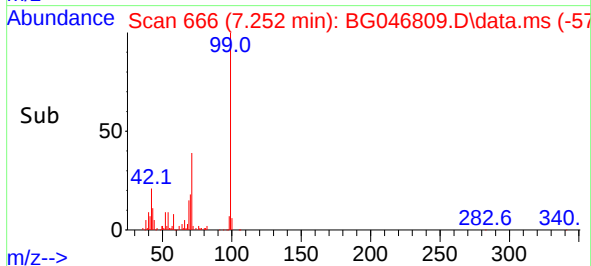
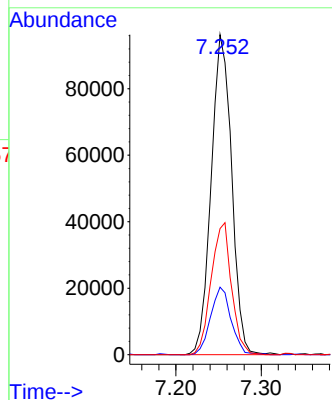
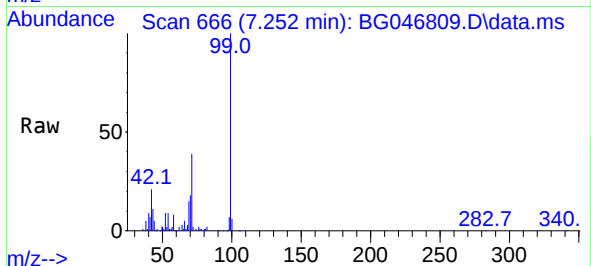




#7
Phenol-d6
Concen: 27.80 ng
RT: 7.252 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

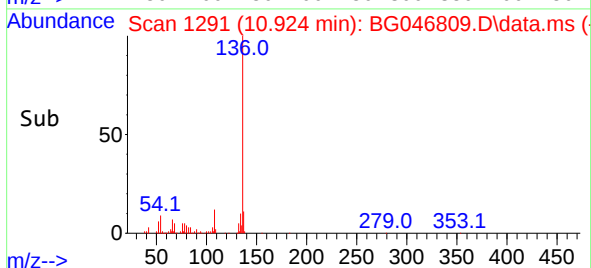
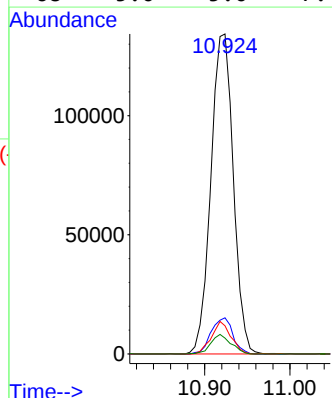
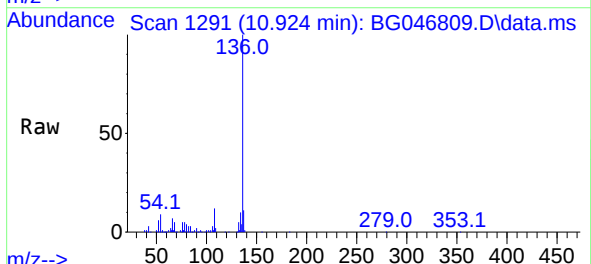
Instrument :
BNA_G
ClientSampleId :
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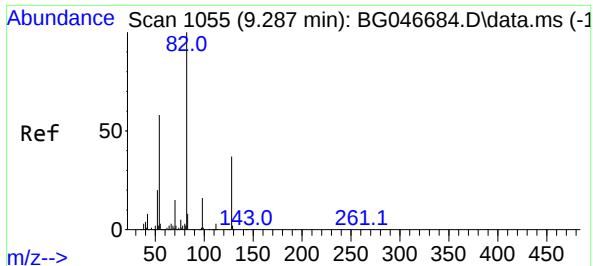
Tgt Ion: 99 Resp: 160543
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 39.4 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. 0.002 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

Tgt Ion:136 Resp: 244938
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.8 6.2 9.4
68 5.0 5.0 7.4

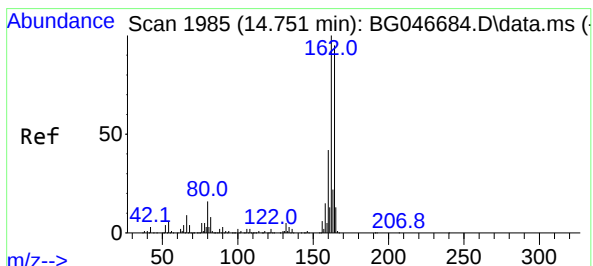
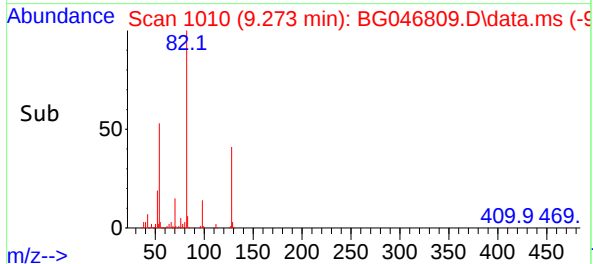
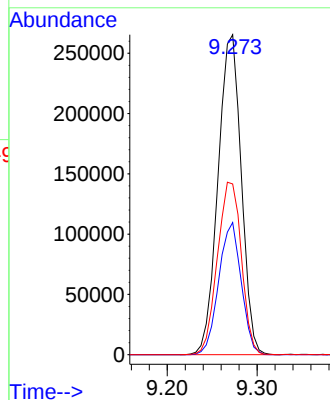
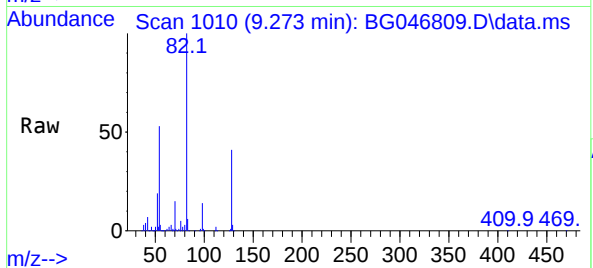




#23
Nitrobenzene-d5
Concen: 103.60 ng
RT: 9.273 min Scan# 1010
Delta R.T. 0.002 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

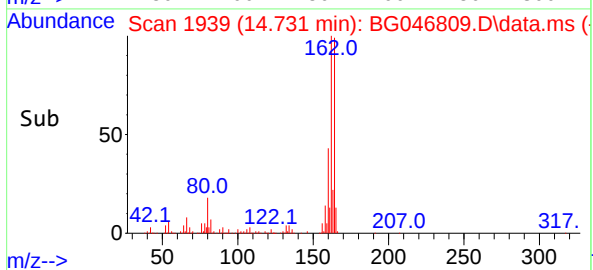
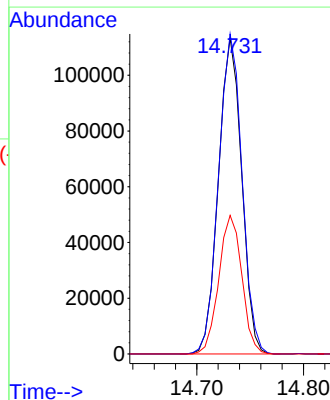
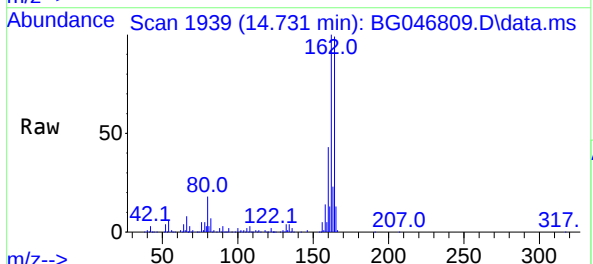
Instrument :
BNA_G
ClientSampleId :
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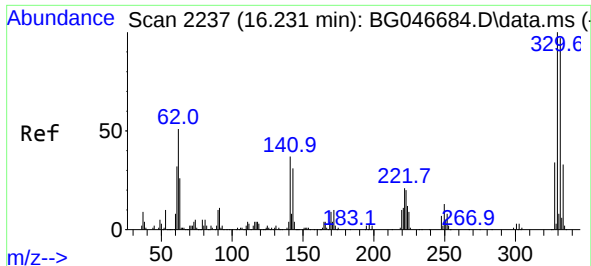
Tgt Ion: 82 Resp: 476986
Ion Ratio Lower Upper
82 100
128 41.3 37.0 55.6
54 53.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

Tgt Ion:164 Resp: 171168
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 43.9 35.3 52.9

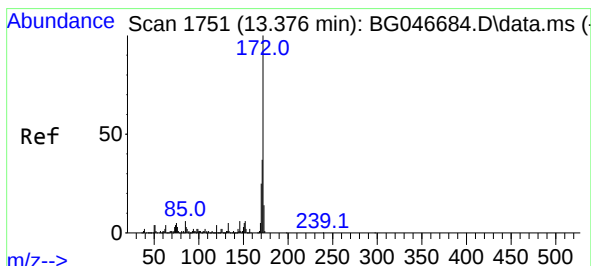
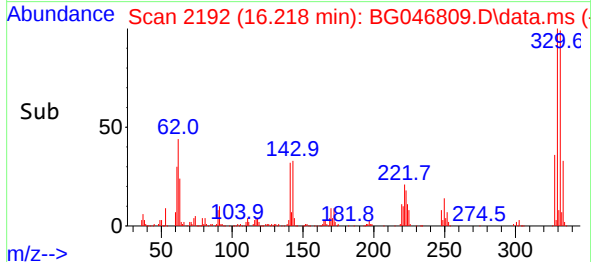
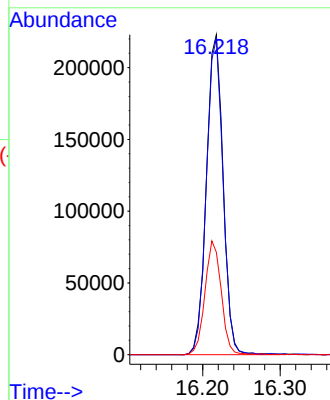
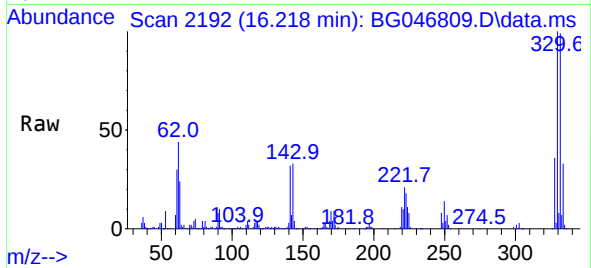




#42
2,4,6-Tribromophenol
Concen: 147.50 ng
RT: 16.218 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

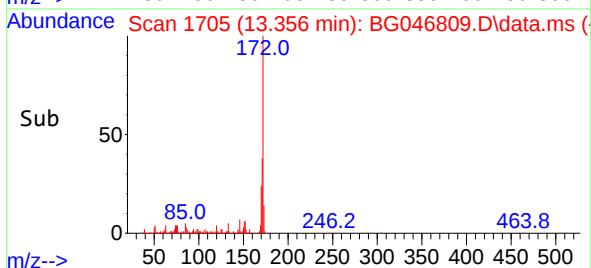
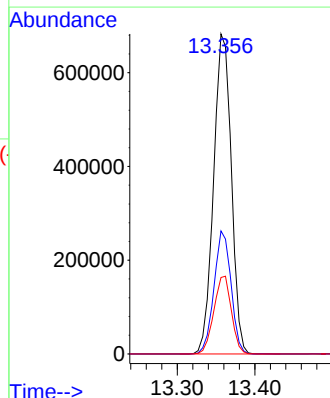
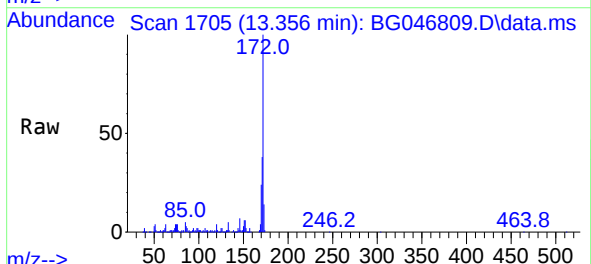
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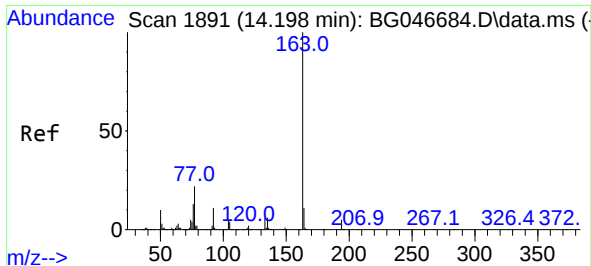
Tgt Ion:330 Resp: 332911
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 34.8 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 89.58 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

Tgt Ion:172 Resp: 1083059
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 23.9 20.8 31.2

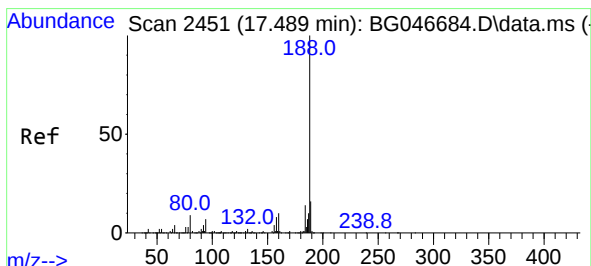
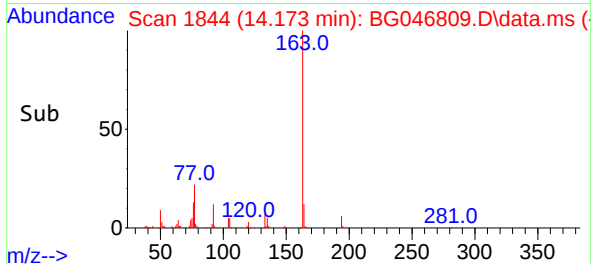
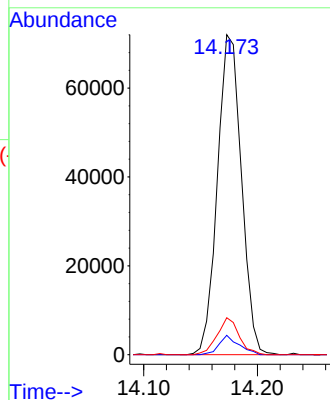
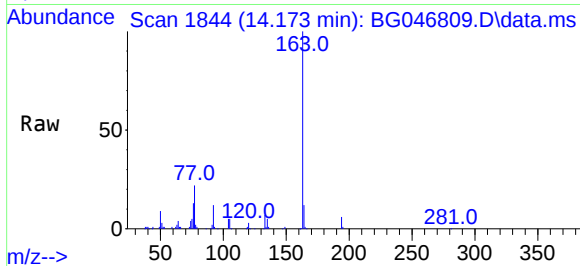




#50
Dimethylphthalate
Concen: 7.74 ng
RT: 14.173 min Scan# 1844
Delta R.T. -0.010 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

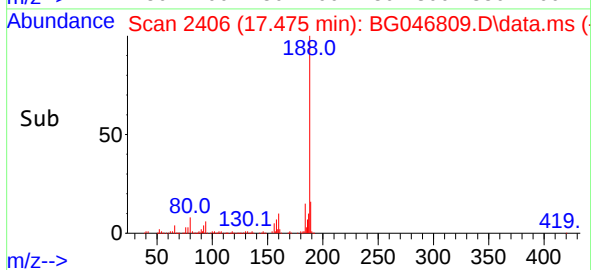
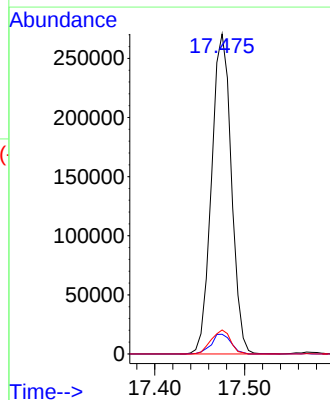
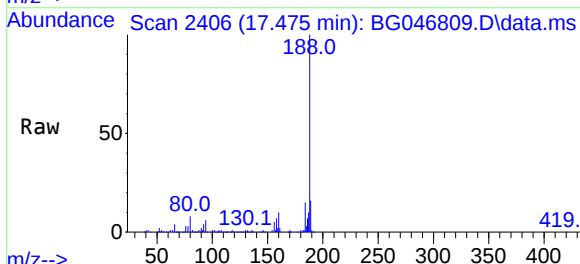
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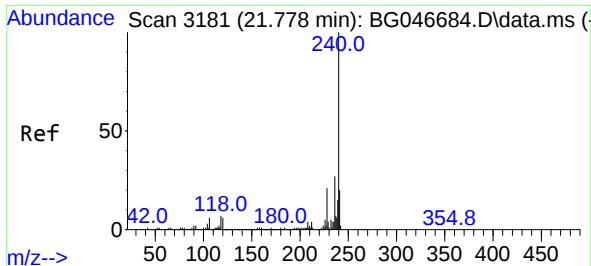
Tgt Ion:163 Resp: 105881
Ion Ratio Lower Upper
163 100
194 6.0 3.8 5.8#
164 11.6 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

Tgt Ion:188 Resp: 414828
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.5 7.0 10.6

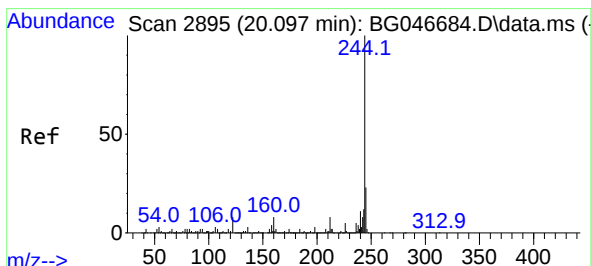
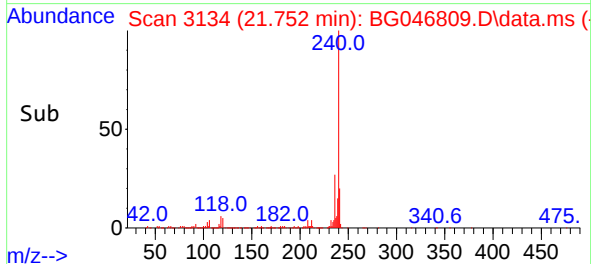
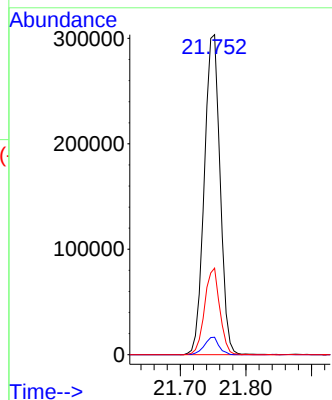
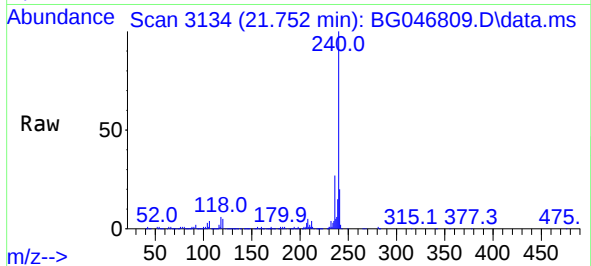




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

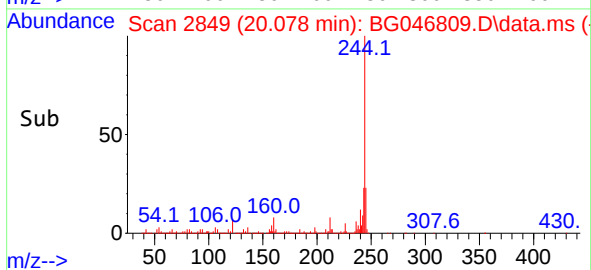
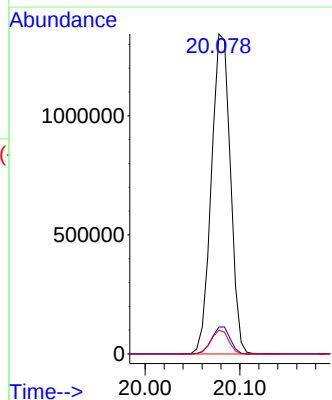
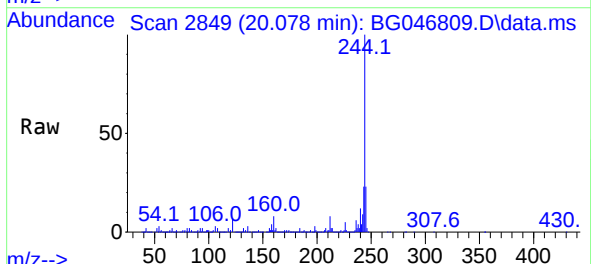
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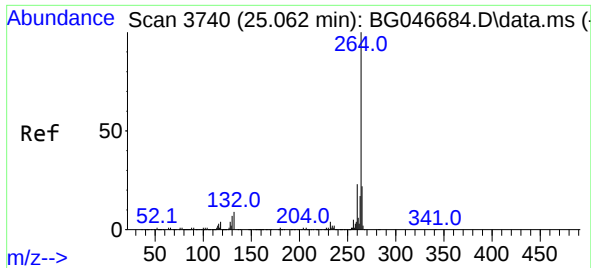
Tgt Ion:240 Resp: 508457
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 27.1 20.5 30.7



#79
Terphenyl-d14
Concen: 73.79 ng
RT: 20.078 min Scan# 2849
Delta R.T. -0.004 min
Lab File: BG046809.D
Acq: 7 Oct 2020 19:45

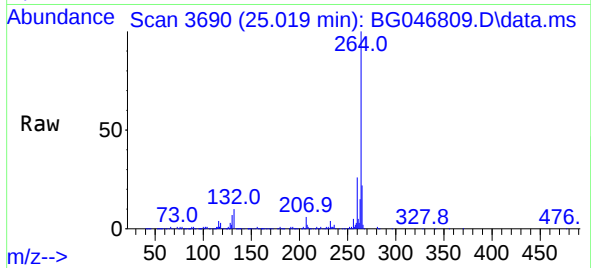
Tgt Ion:244 Resp: 1872064
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.019 min Scan# 3690
 Delta R.T. -0.010 min
 Lab File: BG046809.D
 Acq: 7 Oct 2020 19:45

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:264 Resp: 513164

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.8	28.2
265	21.6	17.8	26.8

