

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047849.D
 Acq On : 31 Dec 2020 15:31
 Operator : CG/JU
 Sample : PB133886BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133886BL

Quant Time: Dec 31 16:15:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	33599	20.00	ng	0.00
21) Naphthalene-d8	11.023	136	139530	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	109010	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	273842	20.00	ng	# 0.00
76) Chrysene-d12	21.828	240	262037	20.00	ng	# 0.00
86) Perylene-d12	25.182	264	257180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	245587	126.45	ng	0.00
7) Phenol-d6	7.339	99	340427	119.90	ng	0.00
23) Nitrobenzene-d5	9.366	82	271088	71.46	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	214822	115.43	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	605209	71.84	ng	0.00
79) Terphenyl-d14	20.141	244	1134378	71.33	ng	0.00

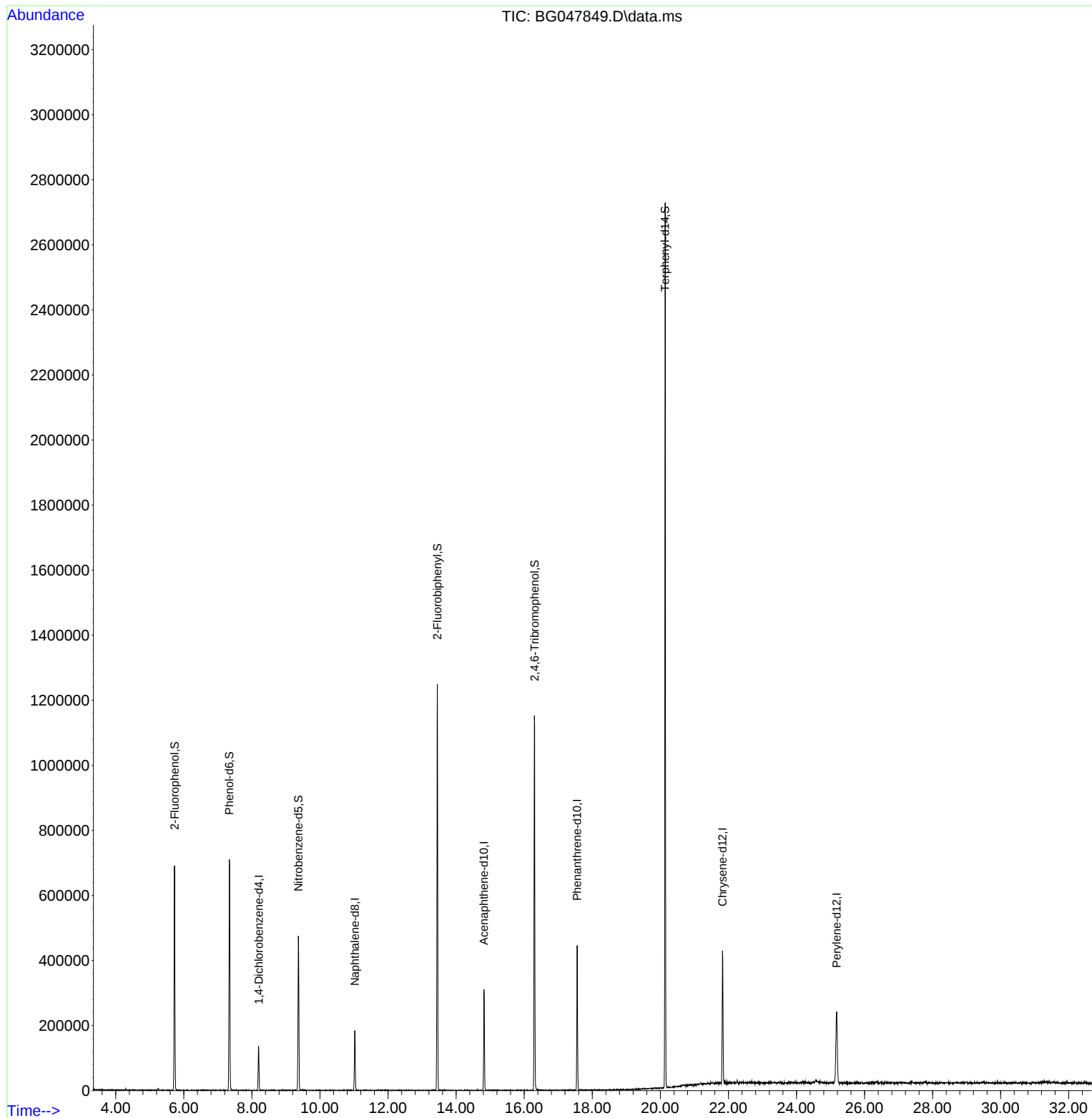
Target Compounds	Qvalue

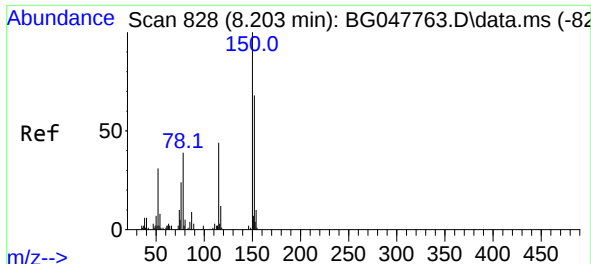
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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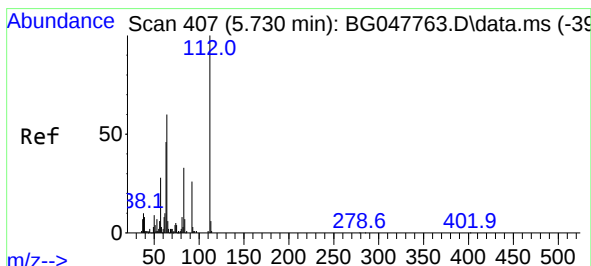
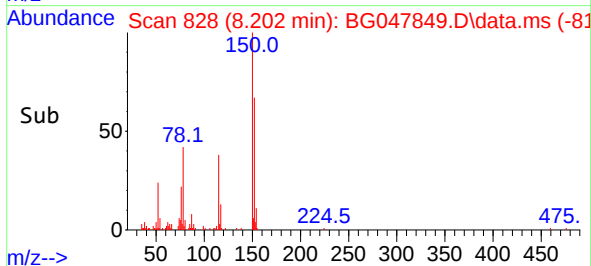
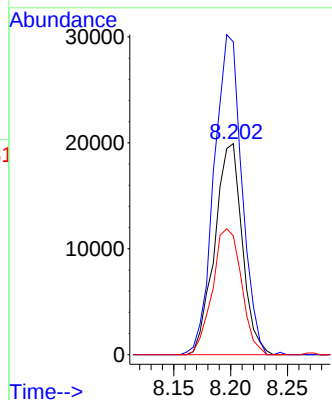
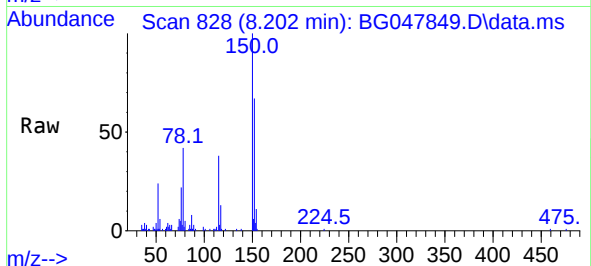




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.202 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

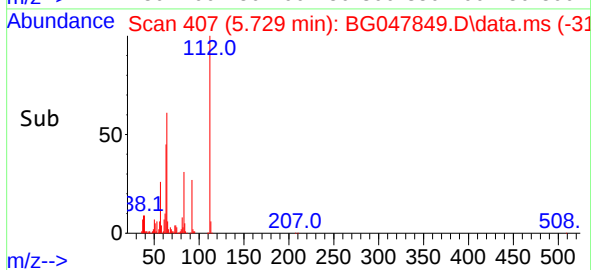
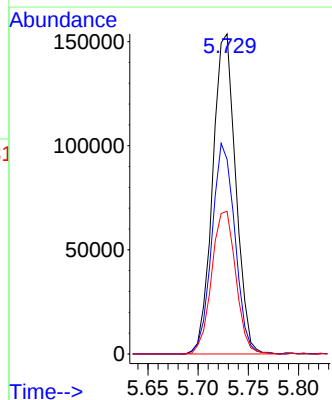
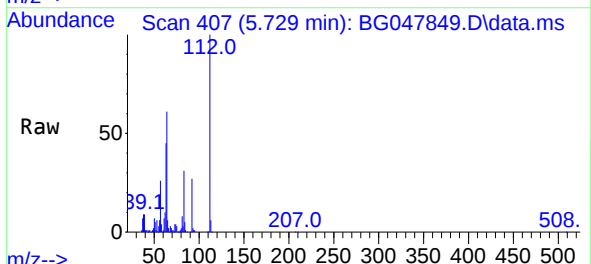
Instrument :
BNA_G
ClientSampleId :
PB133886BL

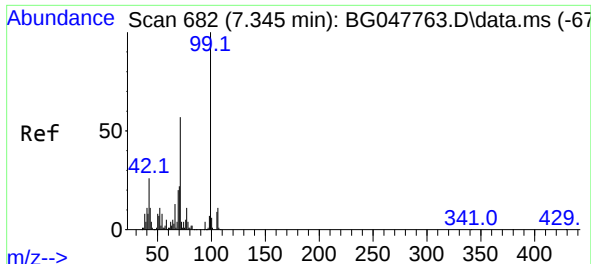
Tgt Ion:152 Resp: 33599
Ion Ratio Lower Upper
152 100
150 148.3 125.0 187.6
115 56.3 41.8 62.6



#5
2-Fluorophenol
Concen: 126.45 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

Tgt Ion:112 Resp: 245587
Ion Ratio Lower Upper
112 100
64 60.8 46.7 70.1
63 44.6 22.8 34.2#

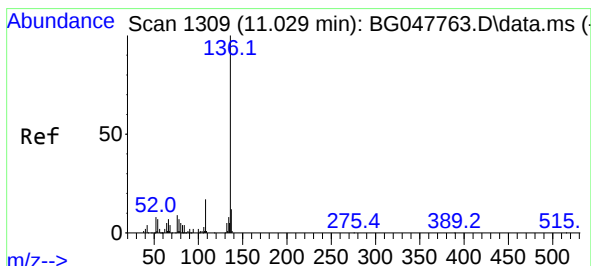
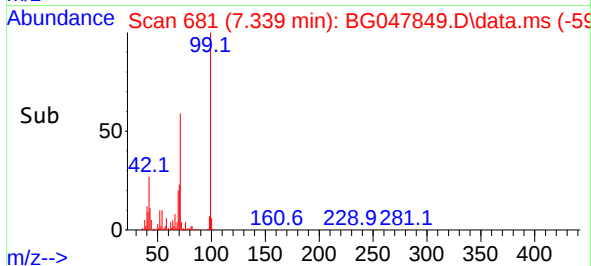
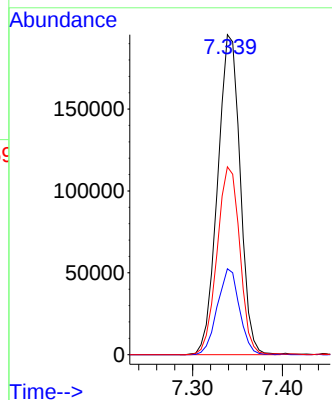
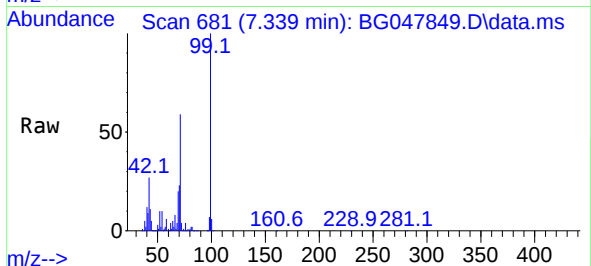




#7
Phenol-d6
Concen: 119.90 ng
RT: 7.339 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

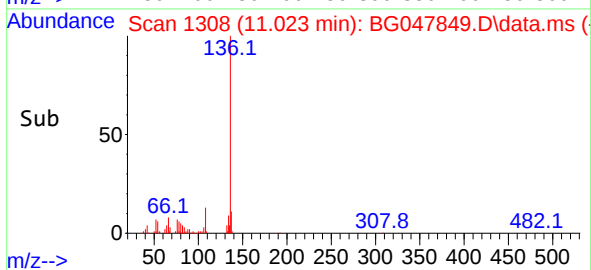
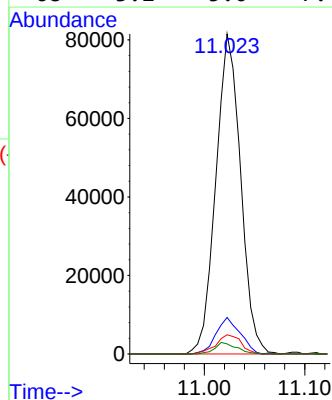
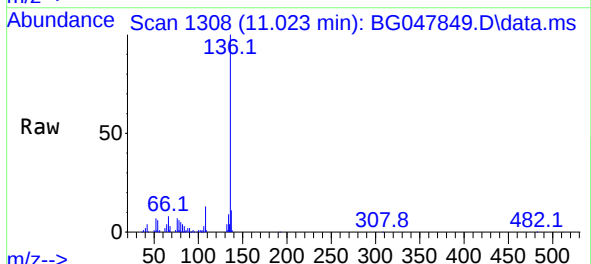
Instrument :
BNA_G
ClientSampleId :
PB133886BL

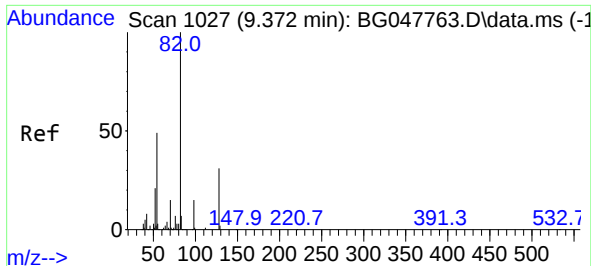
Tgt Ion: 99 Resp: 340427
Ion Ratio Lower Upper
99 100
42 26.8 12.8 19.2#
71 58.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.023 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

Tgt Ion: 136 Resp: 139530
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 6.0 6.2 9.4#
68 3.2 5.0 7.4#

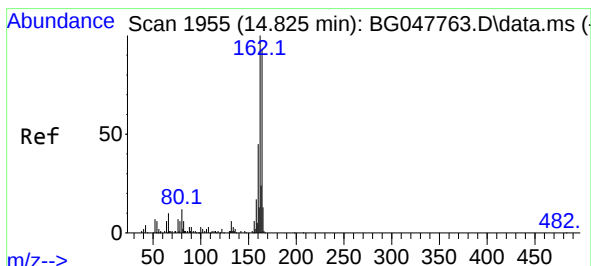
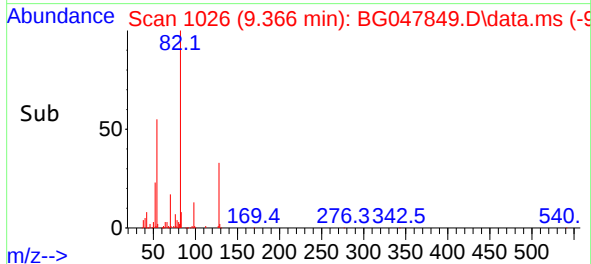
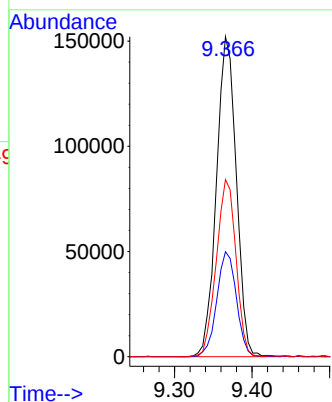
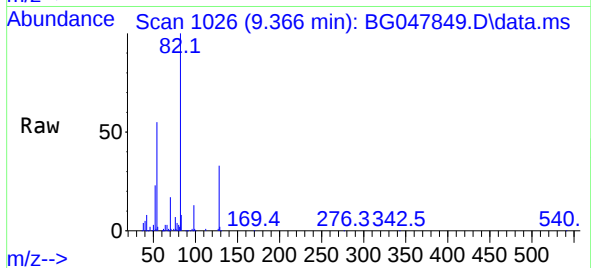




#23
Nitrobenzene-d5
Concen: 71.46 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

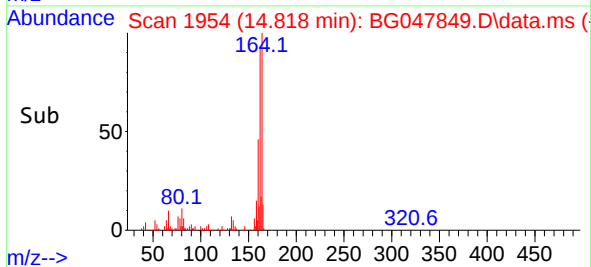
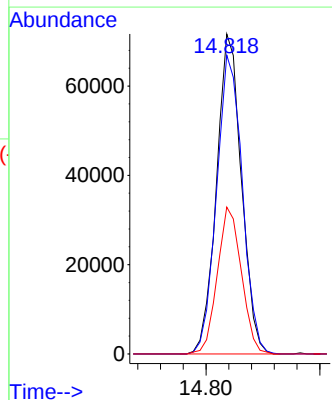
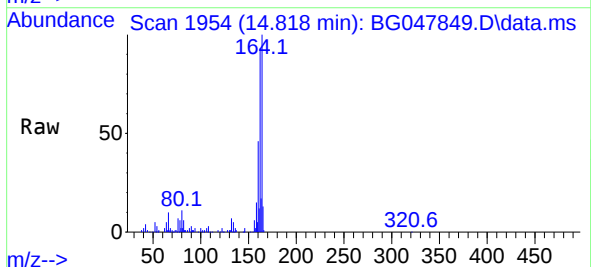
Instrument :
BNA_G
ClientSampleId :
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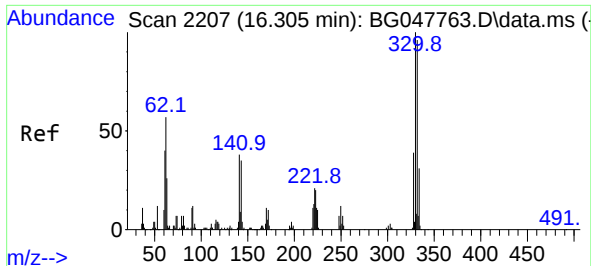
Tgt Ion: 82 Resp: 271088
Ion Ratio Lower Upper
82 100
128 32.8 37.0 55.6#
54 55.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

Tgt Ion:164 Resp: 109010
Ion Ratio Lower Upper
164 100
162 93.4 82.3 123.5
160 45.9 35.3 52.9

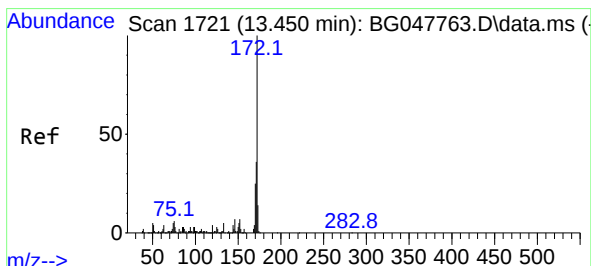
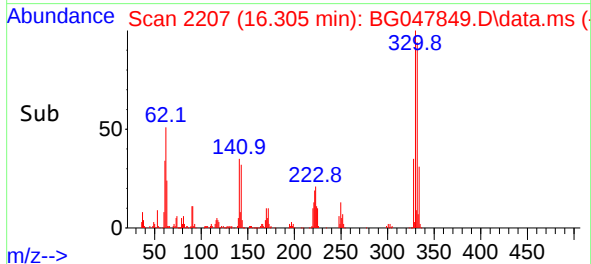
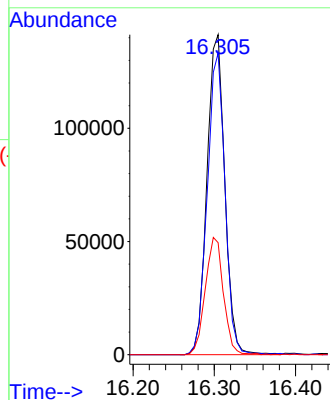
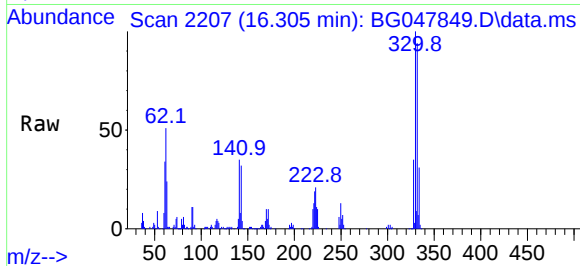




#42
2,4,6-Tribromophenol
Concen: 115.43 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

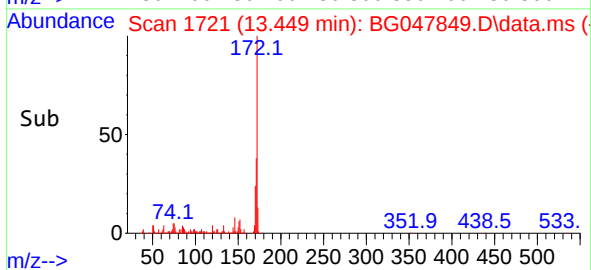
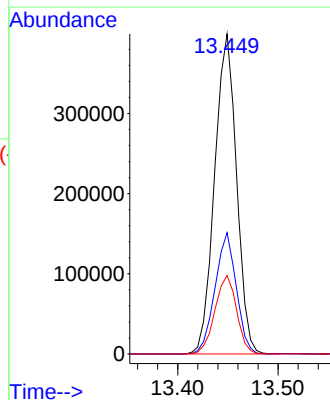
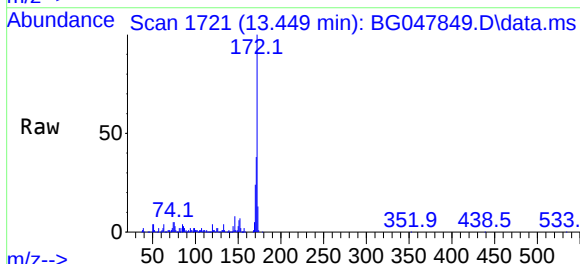
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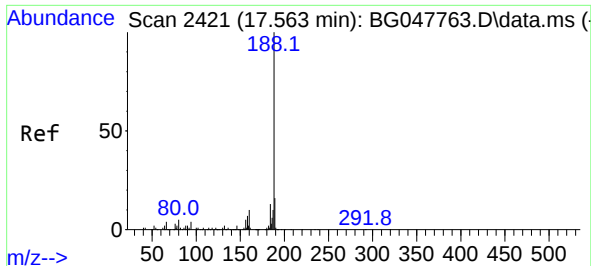
Tgt Ion:330 Resp: 214822
Ion Ratio Lower Upper
330 100
332 93.7 76.5 114.7
141 37.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 71.84 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

Tgt Ion:172 Resp: 605209
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 24.5 20.8 31.2

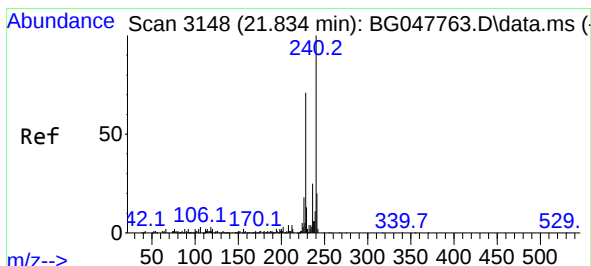
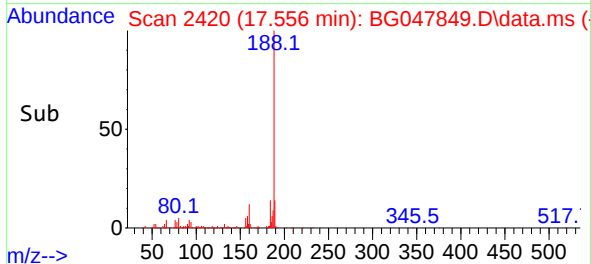
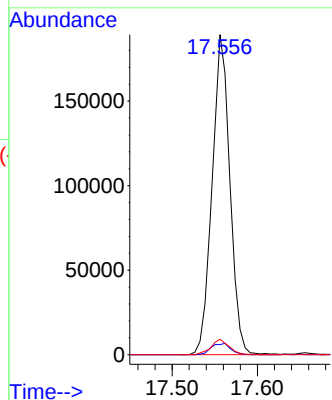
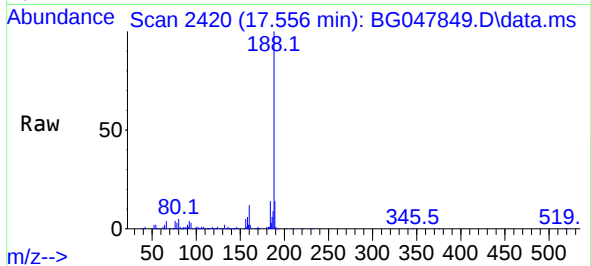




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

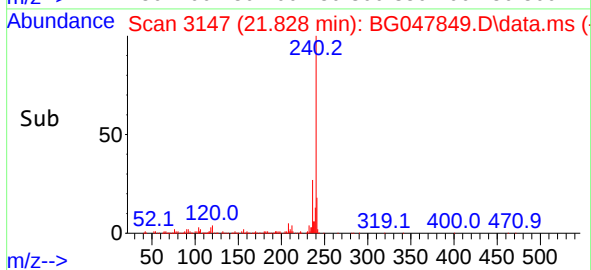
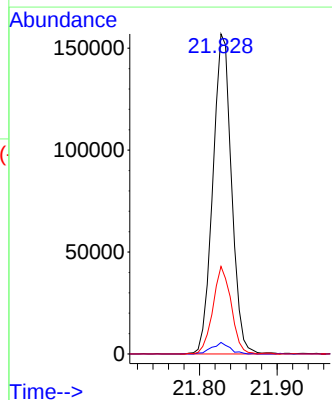
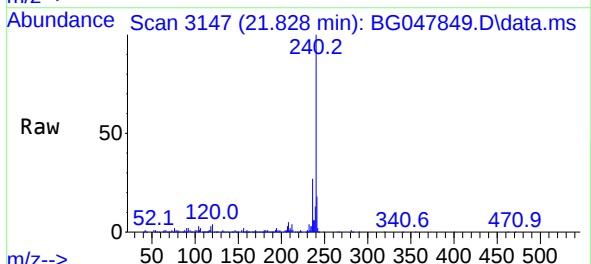
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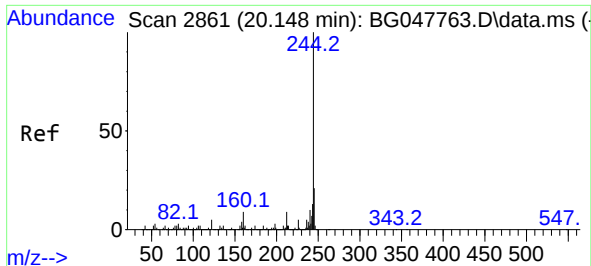
Tgt Ion:188 Resp: 273842
Ion Ratio Lower Upper
188 100
94 3.1 6.3 9.5#
80 4.8 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.828 min Scan# 3147
Delta R.T. -0.007 min
Lab File: BG047849.D
Acq: 31 Dec 2020 15:31

Tgt Ion:240 Resp: 262037
Ion Ratio Lower Upper
240 100
120 3.6 6.2 9.4#
236 27.3 20.5 30.7

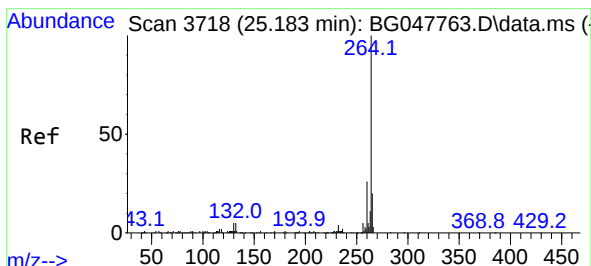
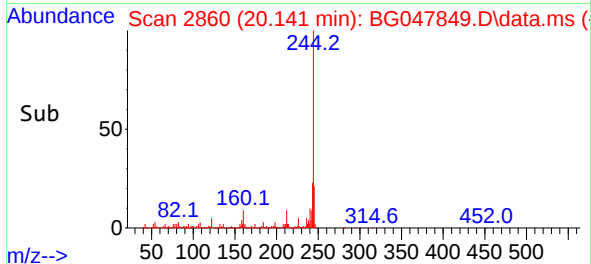
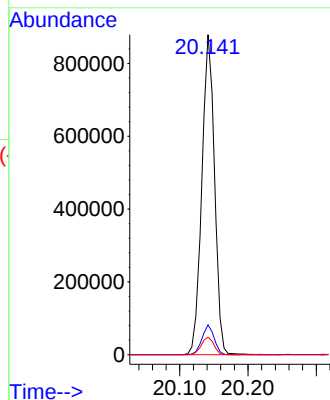
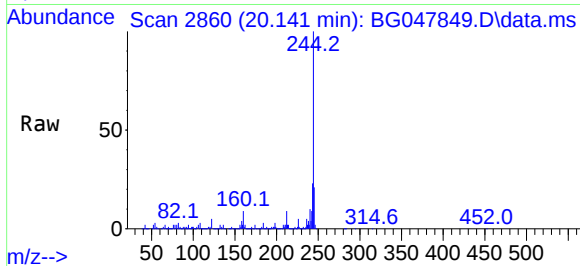




#79
 Terphenyl-d14
 Concen: 71.33 ng
 RT: 20.141 min Scan# 2860
 Delta R.T. -0.007 min
 Lab File: BG047849.D
 Acq: 31 Dec 2020 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB133886BL

Tgt Ion:244 Resp: 1134378
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.7 10.1
 122 5.5 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.182 min Scan# 3718
 Delta R.T. -0.001 min
 Lab File: BG047849.D
 Acq: 31 Dec 2020 15:31

Tgt Ion:264 Resp: 257180
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.8 28.2
 265 23.1 17.8 26.8

