

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047888.D
 Acq On : 8 Jan 2021 16:04
 Operator : CG/JU
 Sample : PB133991BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133991BL

Quant Time: Jan 08 17:24:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	29689	20.00	ng	0.00
21) Naphthalene-d8	10.993	136	107785	20.00	ng	# 0.00
39) Acenaphthene-d10	14.795	164	81941	20.00	ng	0.00
64) Phenanthrene-d10	17.533	188	227852	20.00	ng	# 0.00
76) Chrysene-d12	21.810	240	250196	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	235766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	212009	123.53	ng	0.00
7) Phenol-d6	7.403	99	284156	113.26	ng	0.00
23) Nitrobenzene-d5	9.336	82	216297	73.81	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	178786	127.81	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	479433	75.71	ng	0.00
79) Terphenyl-d14	20.124	244	1064205	70.09	ng	0.00

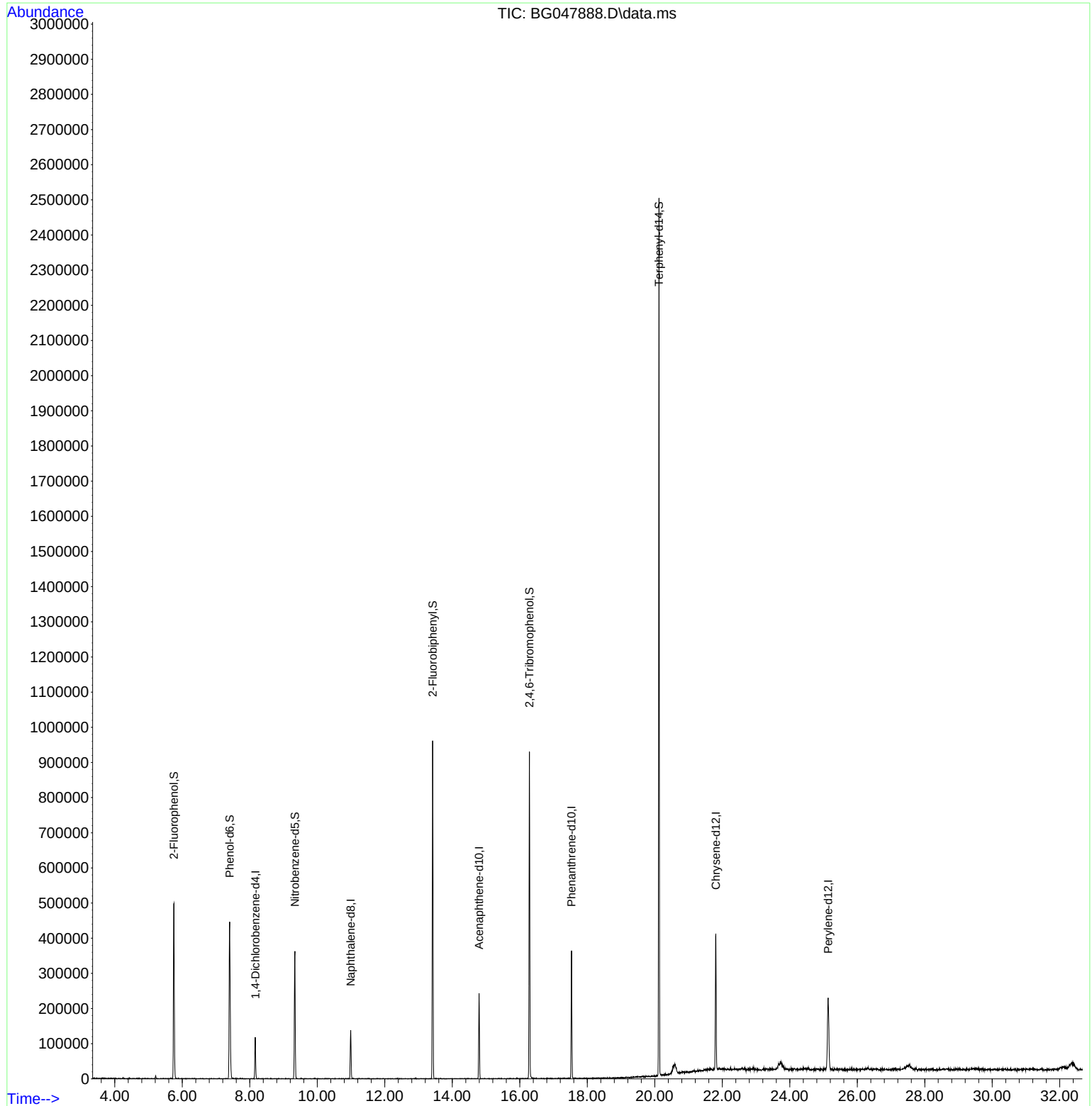
Target Compounds	Qvalue

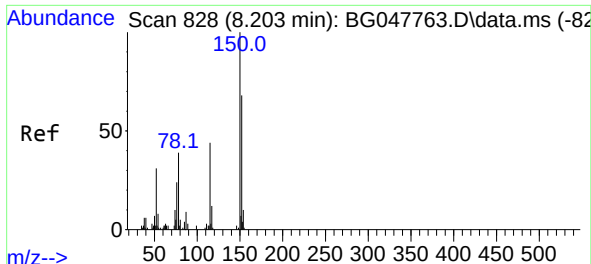
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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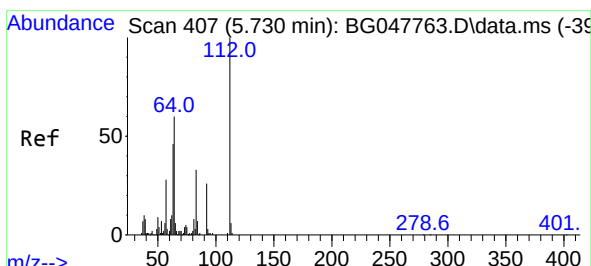
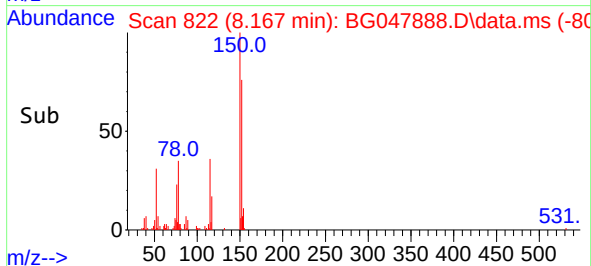
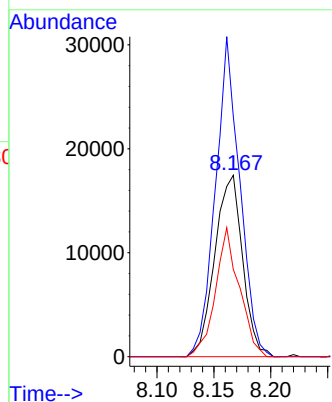
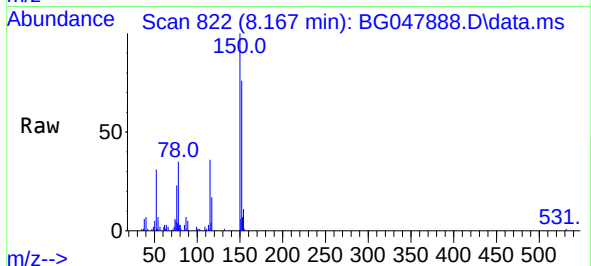




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.167 min Scan# 822
Delta R.T. 0.005 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

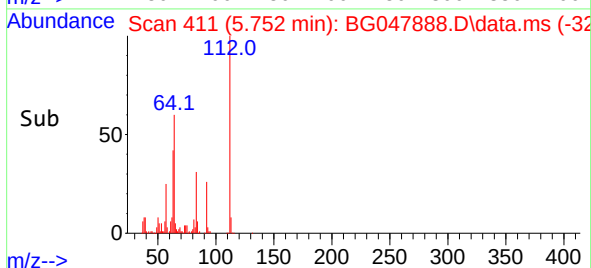
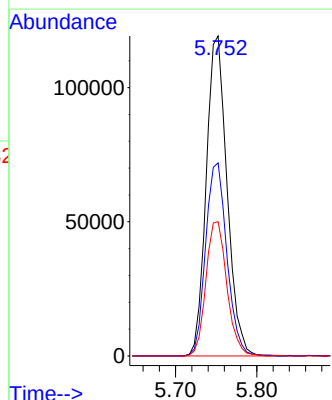
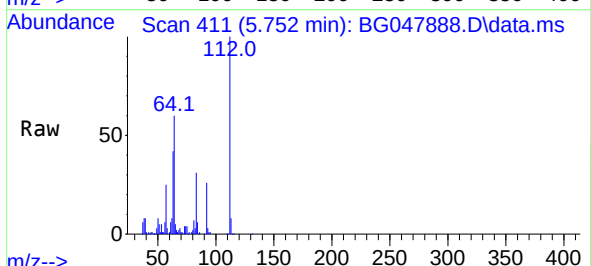
Instrument :
BNA_G
ClientSampleId :
PB133991BL

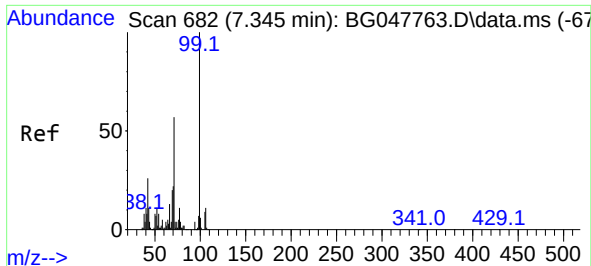
Tgt Ion:152 Resp: 29689
Ion Ratio Lower Upper
152 100
150 132.3 125.0 187.6
115 48.0 41.8 62.6



#5
2-Fluorophenol
Concen: 123.53 ng
RT: 5.752 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Tgt Ion:112 Resp: 212009
Ion Ratio Lower Upper
112 100
64 60.3 46.7 70.1
63 41.9 22.8 34.2#

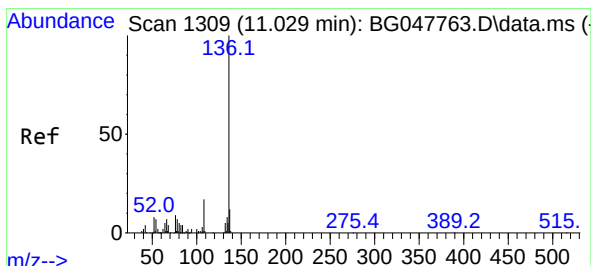
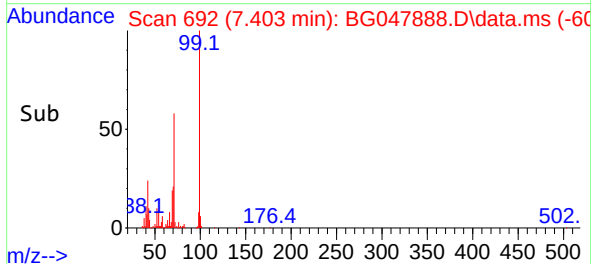
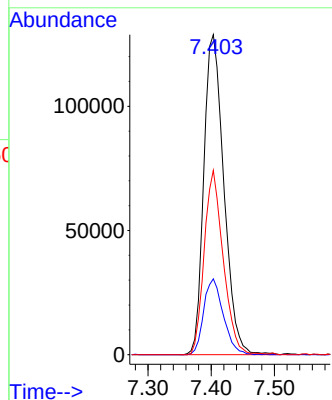
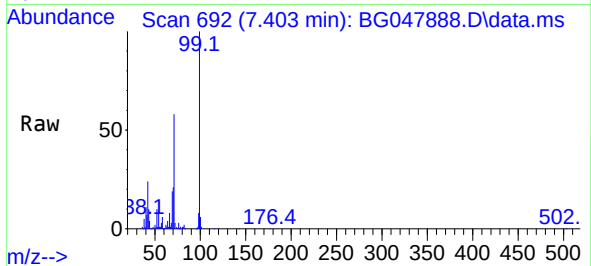




#7
Phenol-d6
Concen: 113.26 ng
RT: 7.403 min Scan# 692
Delta R.T. 0.005 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

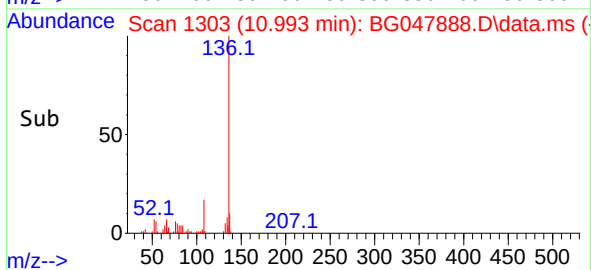
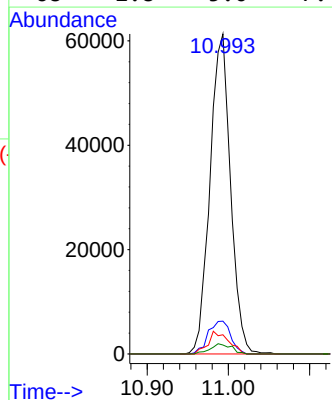
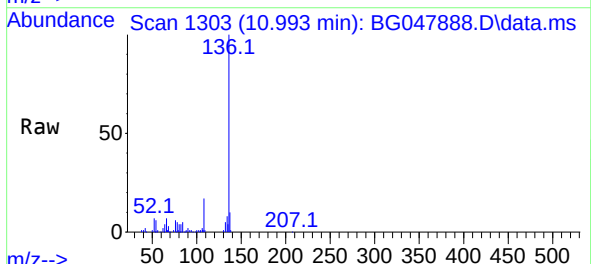
Instrument :
BNA_G
ClientSampleId :
PB133991BL

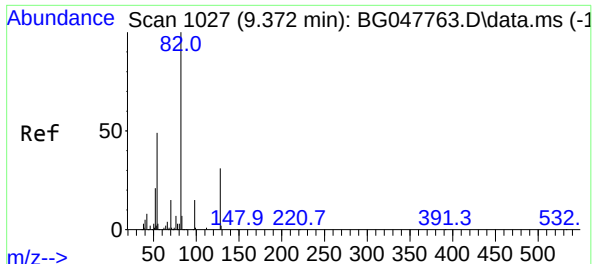
Tgt Ion: 99 Resp: 284156
Ion Ratio Lower Upper
99 100
42 23.7 12.8 19.2#
71 57.6 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.993 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Tgt Ion:136 Resp: 107785
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 6.0 6.2 9.4#
68 2.8 5.0 7.4#

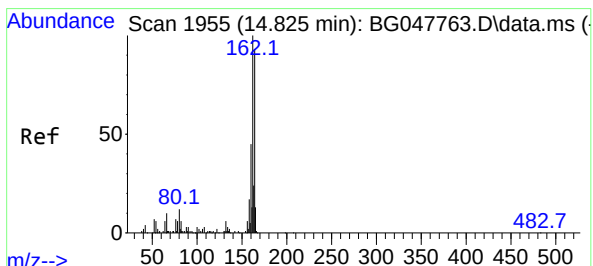
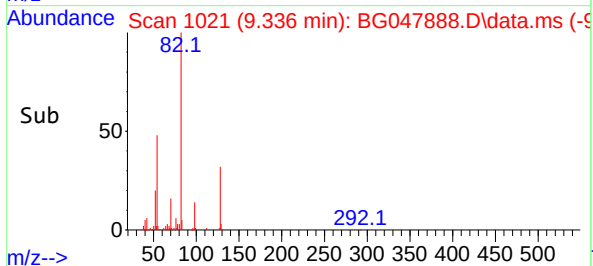
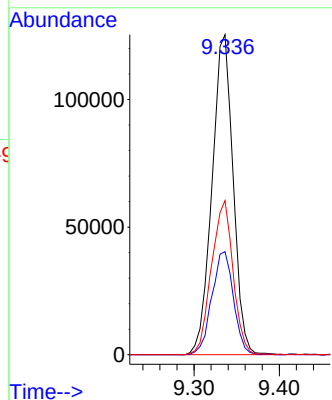
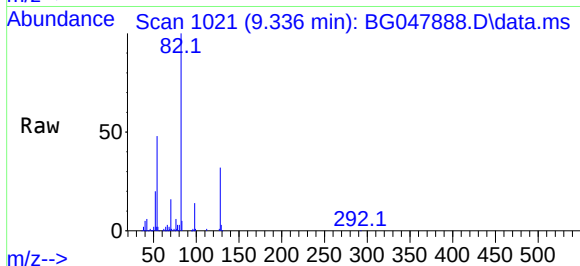




#23
Nitrobenzene-d5
Concen: 73.81 ng
RT: 9.336 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

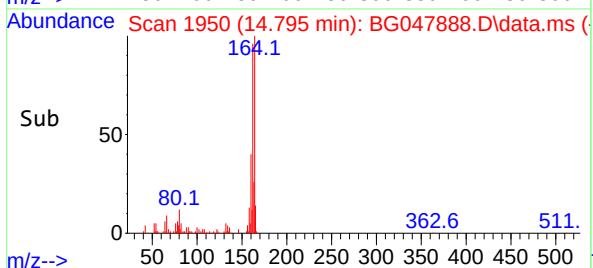
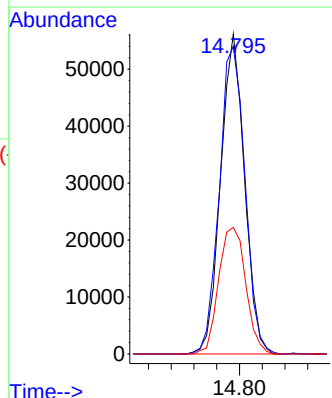
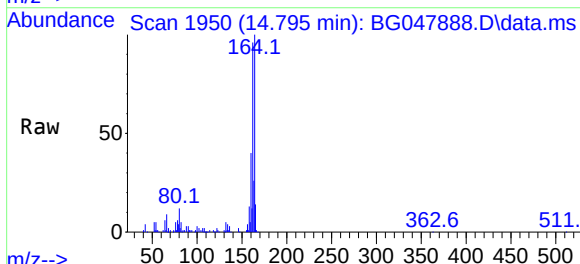
Instrument :
BNA_G
ClientSampleId :
PB133991BL

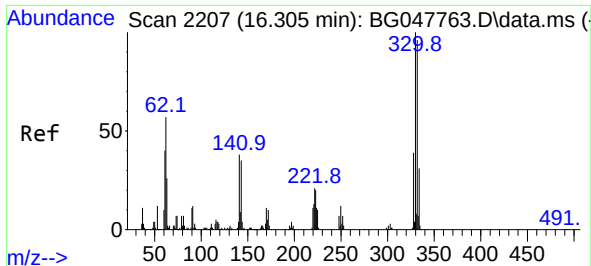
Tgt Ion: 82 Resp: 216297
Ion Ratio Lower Upper
82 100
128 32.2 37.0 55.6#
54 48.2 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Tgt Ion:164 Resp: 81941
Ion Ratio Lower Upper
164 100
162 96.1 82.3 123.5
160 39.6 35.3 52.9

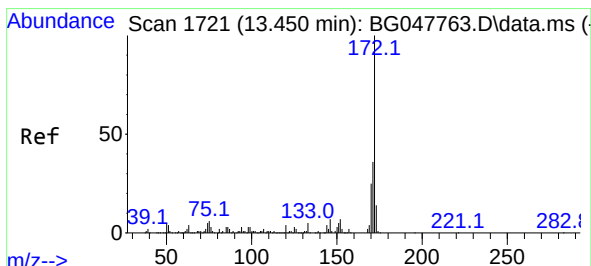
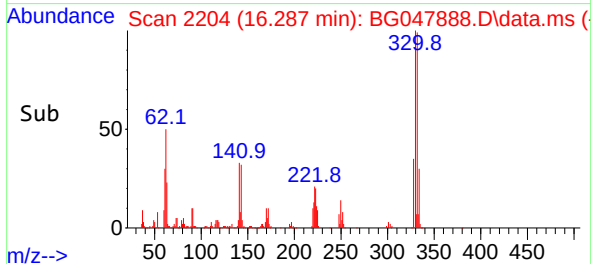
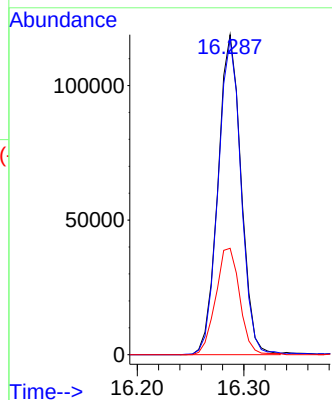
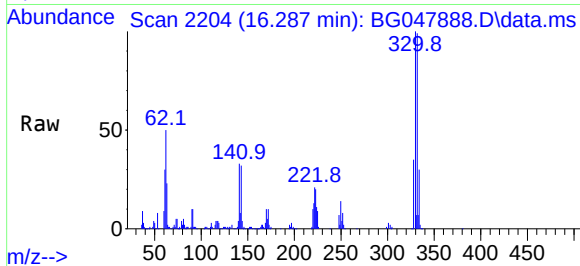




#42
2,4,6-Tribromophenol
Concen: 127.81 ng
RT: 16.287 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

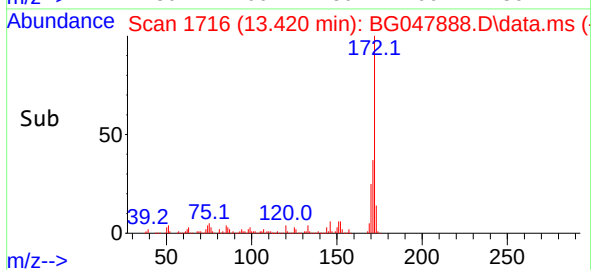
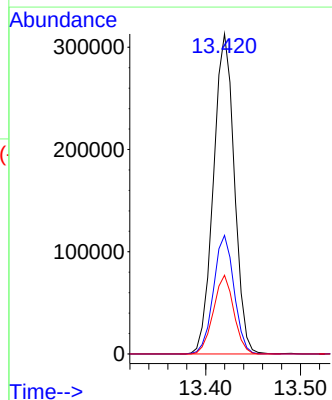
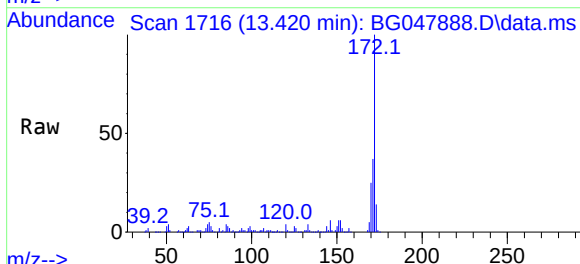
Instrument :
BNA_G
ClientSampleId :
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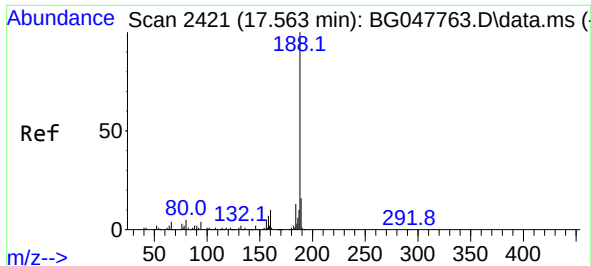
Tgt Ion:330 Resp: 178786
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 34.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 75.71 ng
RT: 13.420 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Tgt Ion:172 Resp: 479433
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.6 20.8 31.2

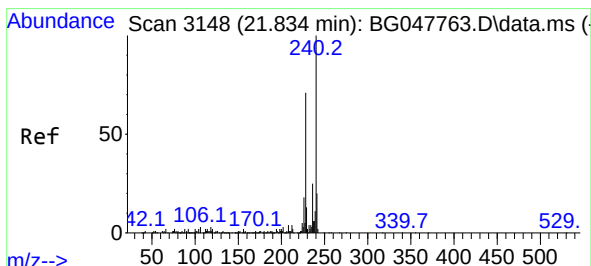
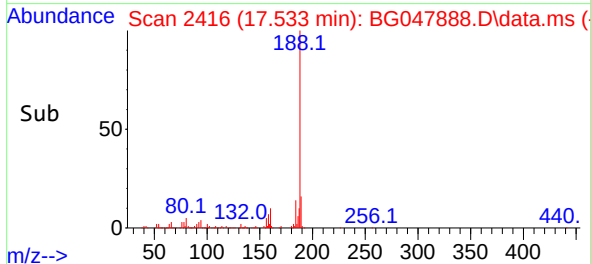
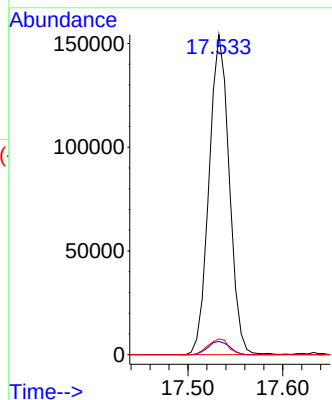
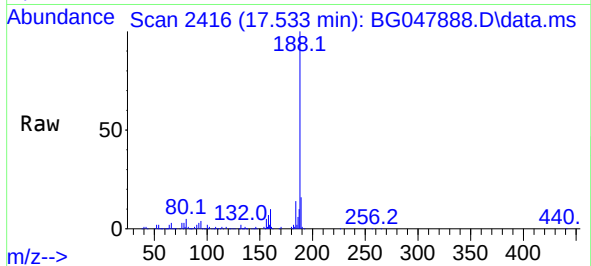




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.533 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

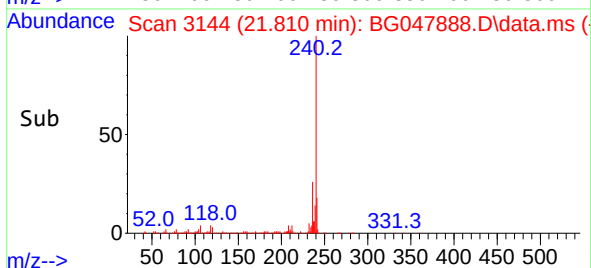
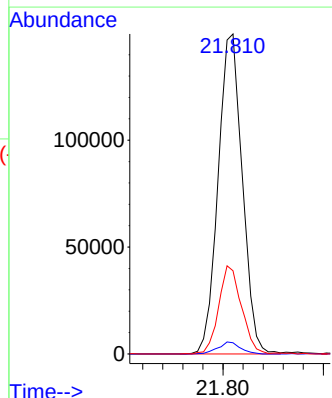
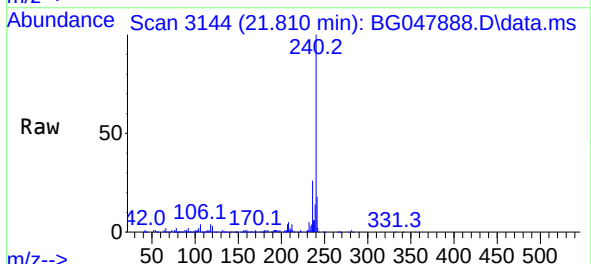
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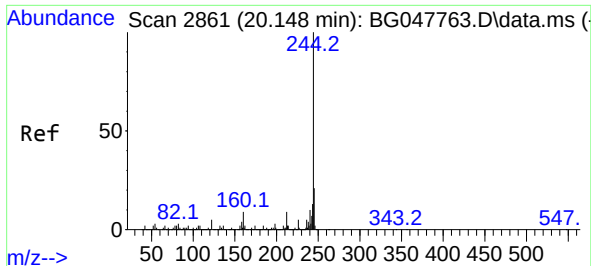
Tgt Ion:188 Resp: 227852
Ion Ratio Lower Upper
188 100
94 4.2 6.3 9.5#
80 4.9 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.810 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Tgt Ion:240 Resp: 250196
Ion Ratio Lower Upper
240 100
120 3.5 6.2 9.4#
236 26.0 20.5 30.7

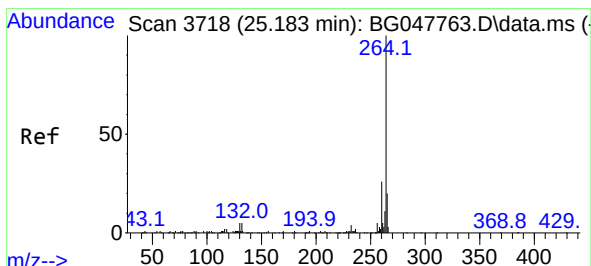
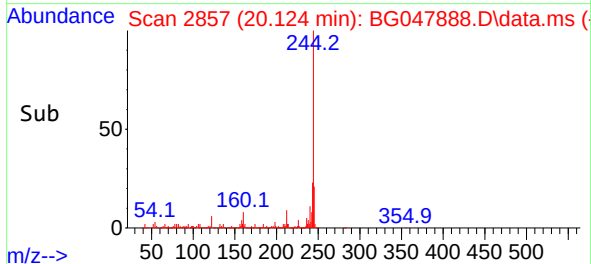
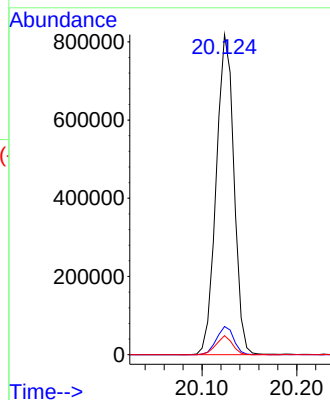
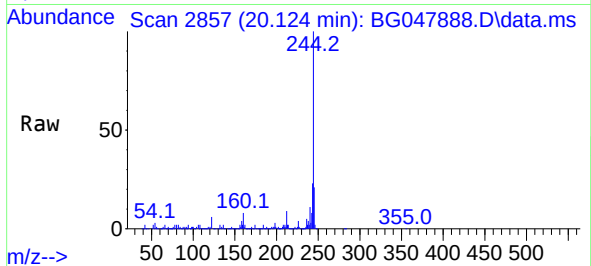




#79
Terphenyl-d14
Concen: 70.09 ng
RT: 20.124 min Scan# 2857
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Instrument :
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ClientSampleId :
PB133991BL

Tgt Ion:244 Resp: 1064205
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 6.0 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.001 min
Lab File: BG047888.D
Acq: 8 Jan 2021 16:04

Tgt Ion:264 Resp: 235766
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 19.7 17.8 26.8

