

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020921\
 Data File : BG048121.D
 Acq On : 9 Feb 2021 14:09
 Operator : CG/JU
 Sample : PB134329BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134329BL

Quant Time: Feb 09 15:45:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 09 14:29:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	50511	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	195244	20.00	ng	0.00
39) Acenaphthene-d10	14.737	164	139405	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	356041	20.00	ng	# 0.00
76) Chrysene-d12	21.746	240	395139	20.00	ng	# 0.00
86) Perylene-d12	25.013	264	378892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	442567	134.65	ng	0.00
7) Phenol-d6	7.257	99	586359	117.34	ng	0.00
23) Nitrobenzene-d5	9.273	82	402552	81.58	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	285819	123.10	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	883522	81.94	ng	0.00
79) Terphenyl-d14	20.078	244	1598133	70.12	ng	0.00

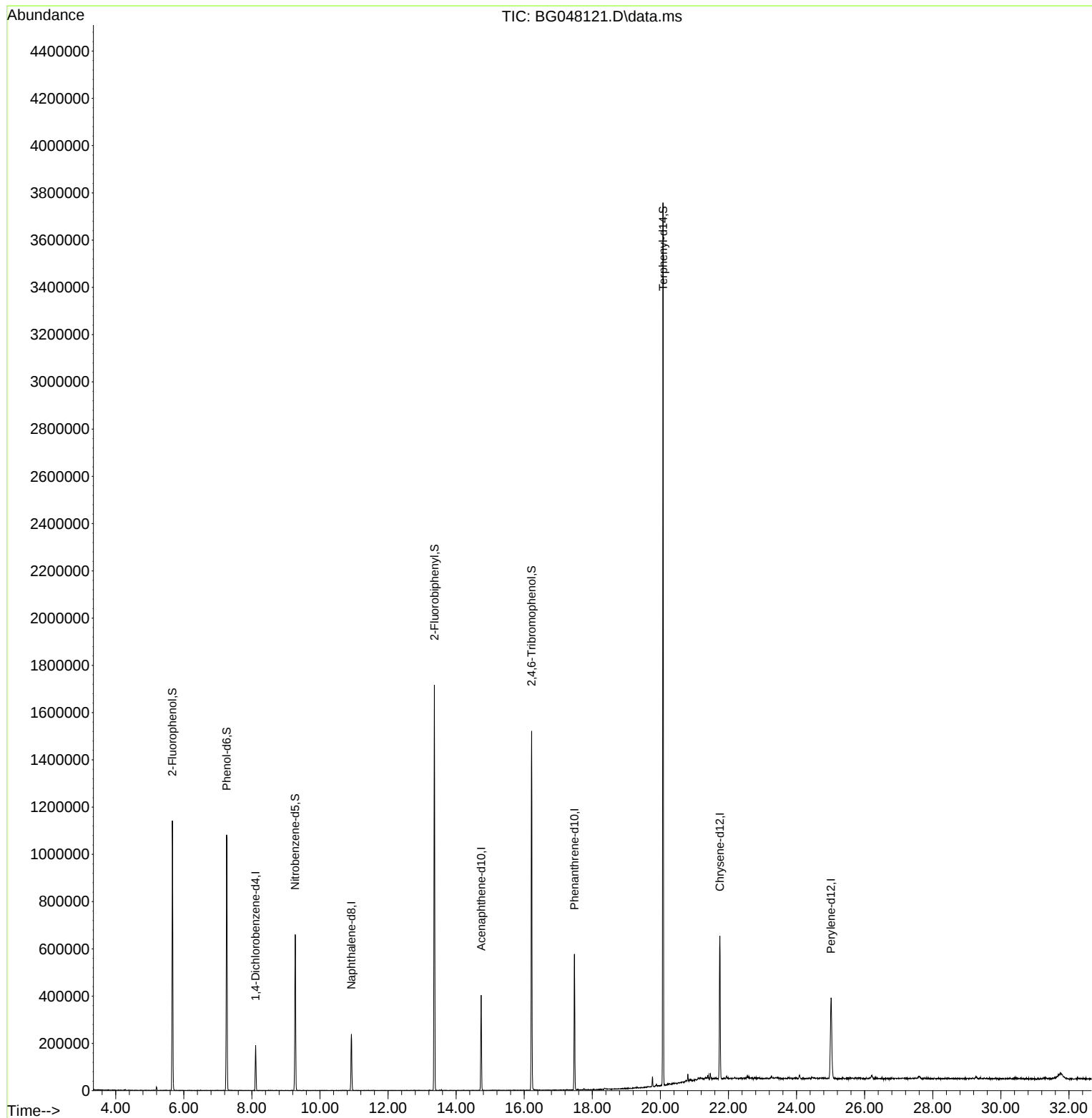
Target Compounds	Qvalue

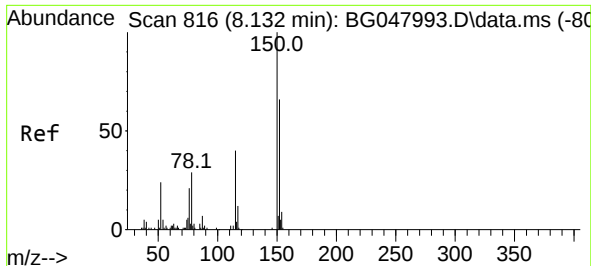
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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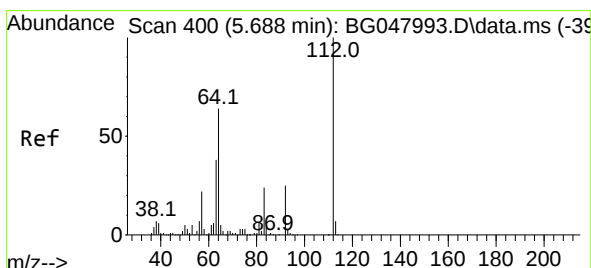
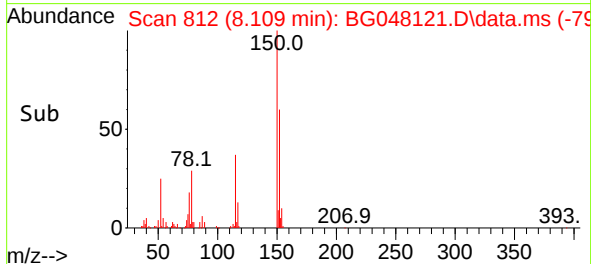
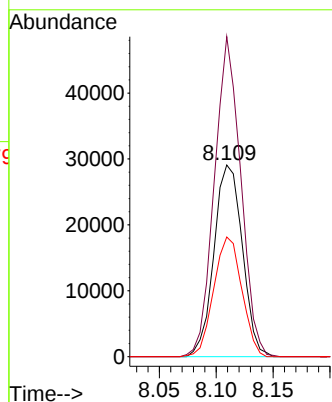
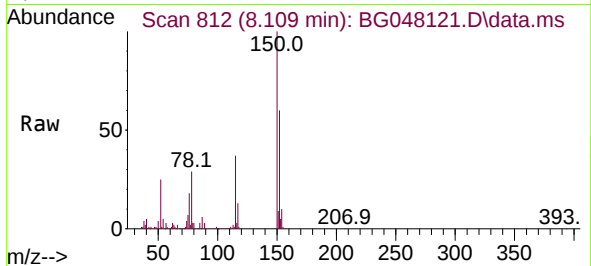




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

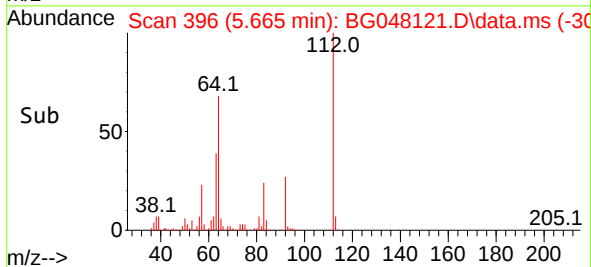
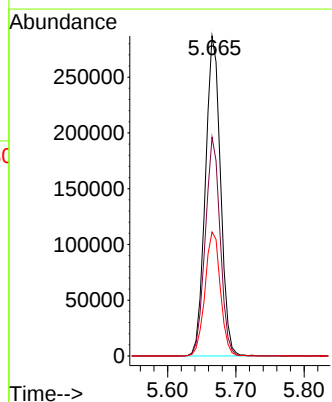
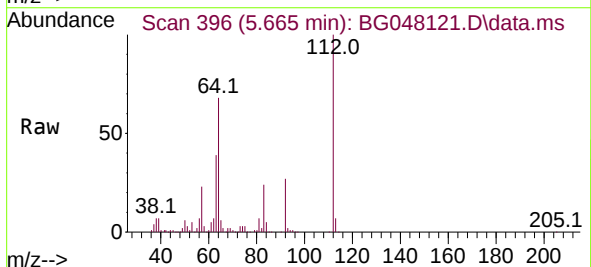
Instrument :
BNA_G
ClientSampleId :
PB134329BL

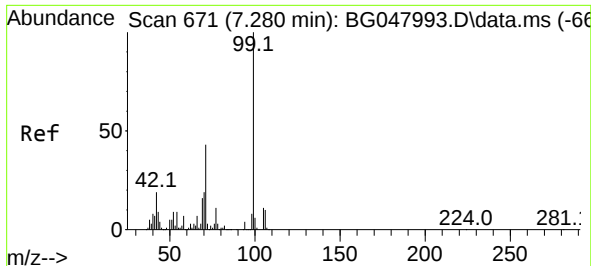
Tgt Ion:152 Resp: 50511
Ion Ratio Lower Upper
152 100
150 166.9 125.0 187.6
115 62.4 41.8 62.6



#5
2-Fluorophenol
Concen: 134.65 ng
RT: 5.665 min Scan# 396
Delta R.T. 0.001 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

Tgt Ion:112 Resp: 442567
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 38.8 22.8 34.2#

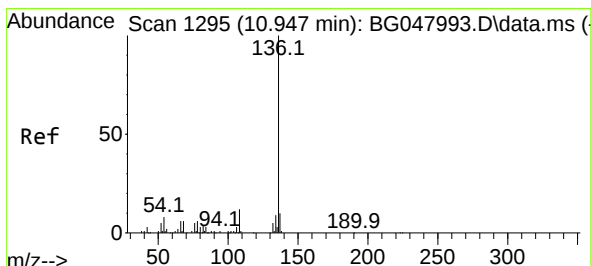
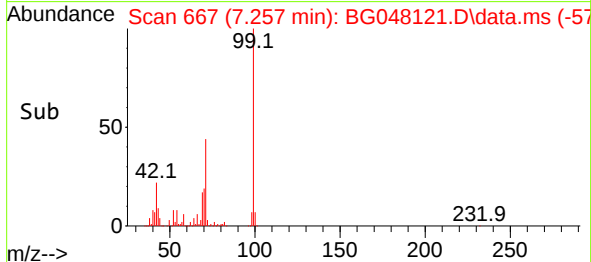
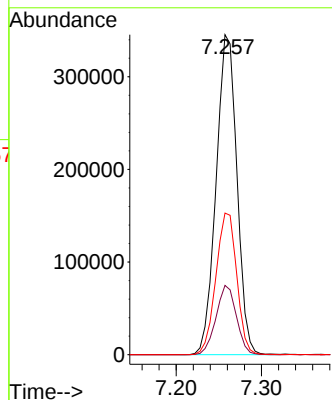
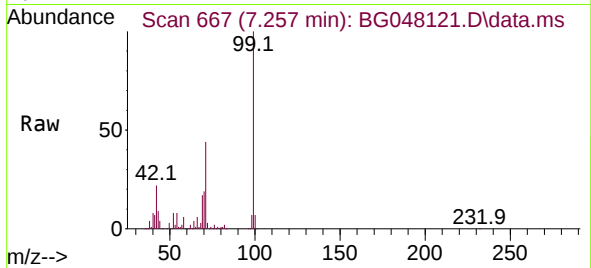




#7
Phenol-d6
Concen: 117.34 ng
RT: 7.257 min Scan# 667
Delta R.T. -0.005 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

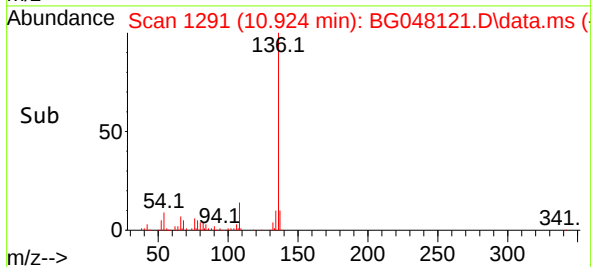
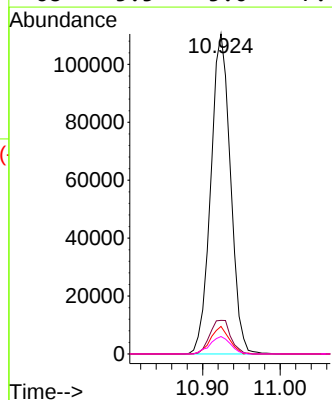
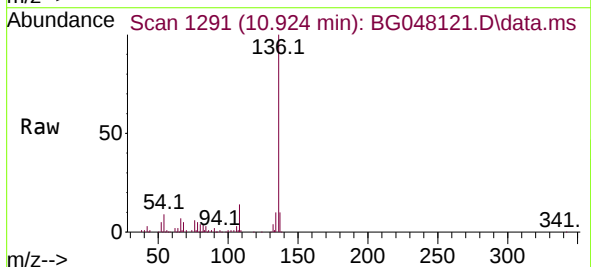
Instrument :
BNA_G
ClientSampleId :
PB134329BL

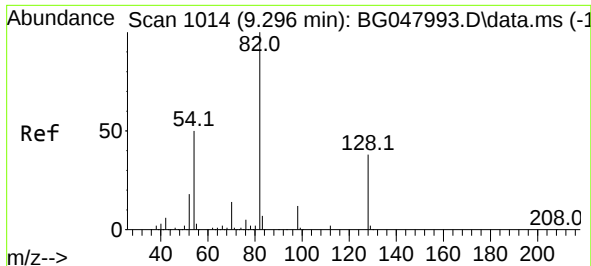
Tgt Ion: 99 Resp: 586359
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 44.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

Tgt Ion: 136 Resp: 195244
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.6 6.2 9.4
68 5.5 5.0 7.4

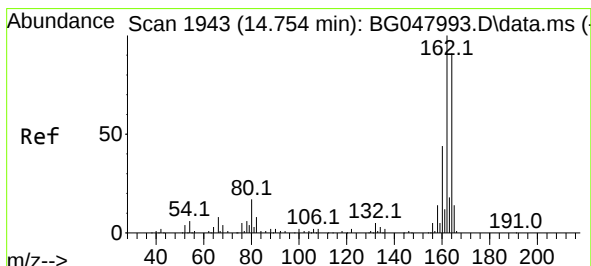
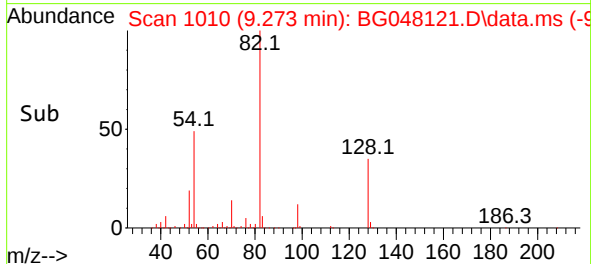
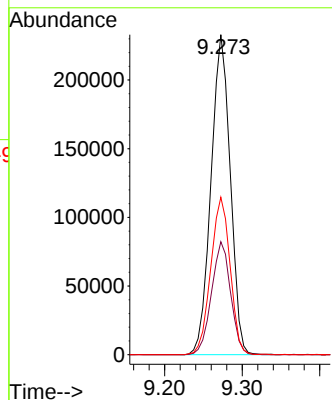
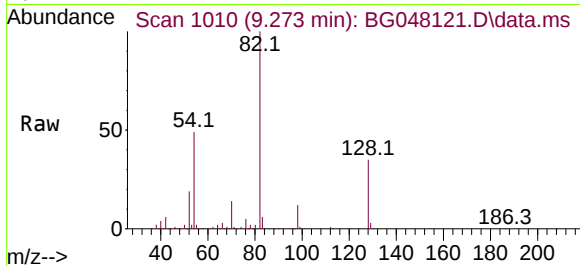




#23
Nitrobenzene-d5
Concen: 81.58 ng
RT: 9.273 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

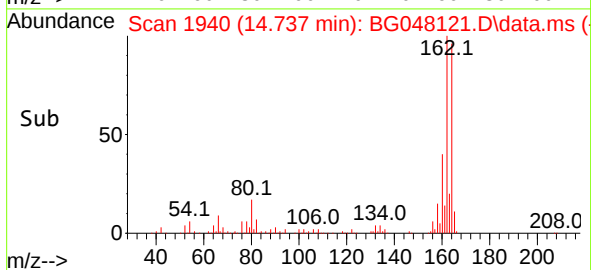
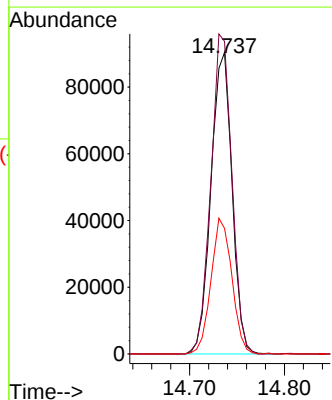
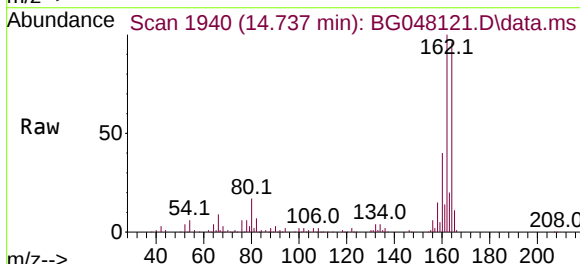
Instrument :
BNA_G
ClientSampleId :
PB134329BL

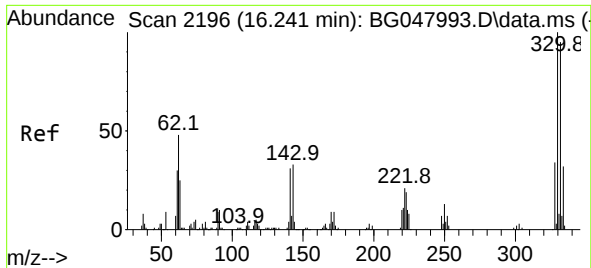
Tgt Ion: 82 Resp: 402552
Ion Ratio Lower Upper
82 100
128 35.3 37.0 55.6#
54 49.2 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

Tgt Ion:164 Resp: 139405
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 41.6 35.3 52.9

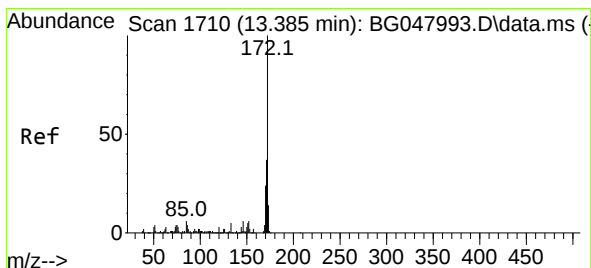
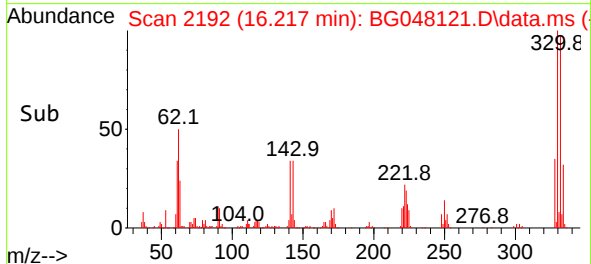
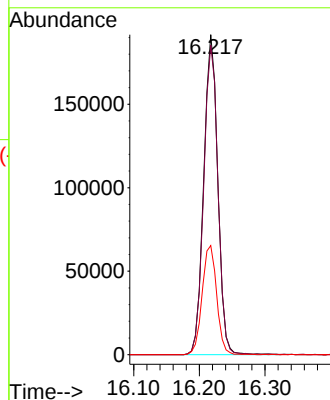
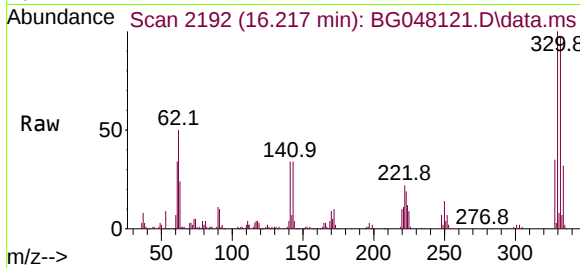




#42
 2,4,6-Tribromophenol
 Concen: 123.10 ng
 RT: 16.217 min Scan# 2192
 Delta R.T. 0.001 min
 Lab File: BG048121.D
 Acq: 9 Feb 2021 14:09

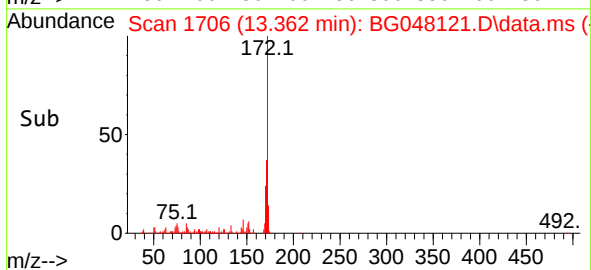
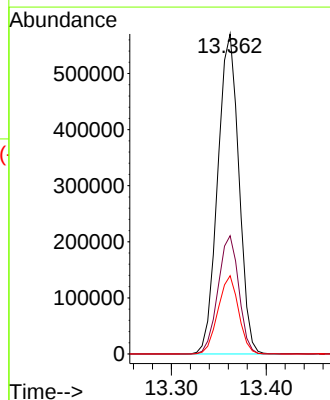
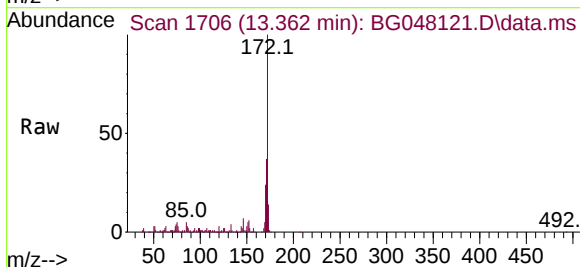
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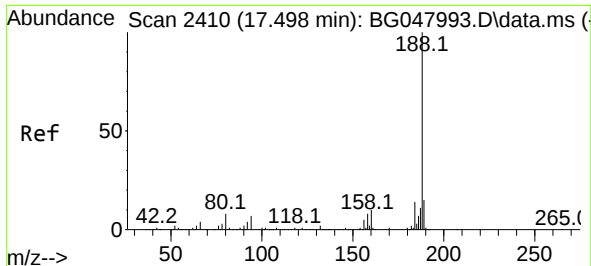
Tgt Ion:330 Resp: 285819
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.5 114.7
 141 35.4 26.0 39.0



#45
 2-Fluorobiphenyl
 Concen: 81.94 ng
 RT: 13.362 min Scan# 1706
 Delta R.T. 0.001 min
 Lab File: BG048121.D
 Acq: 9 Feb 2021 14:09

Tgt Ion:172 Resp: 883522
 Ion Ratio Lower Upper
 172 100
 171 37.0 31.3 46.9
 170 24.4 20.8 31.2

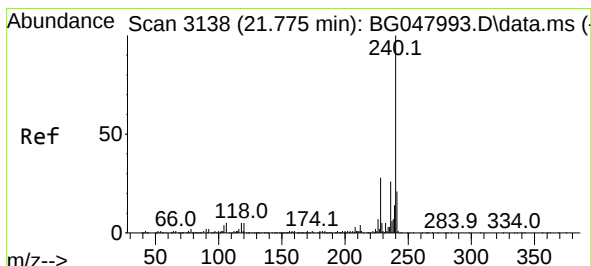
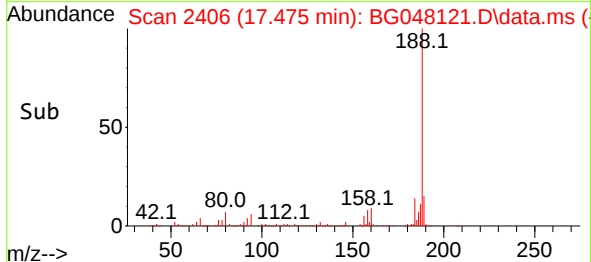
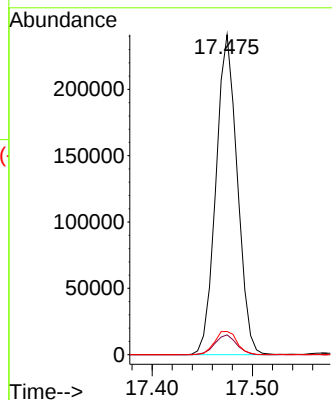
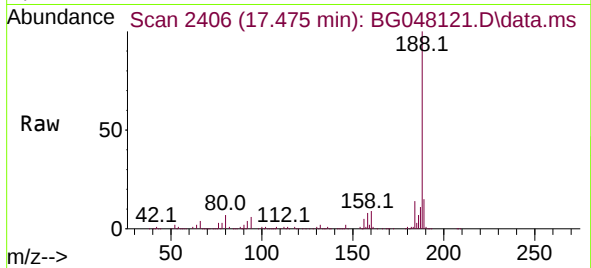




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

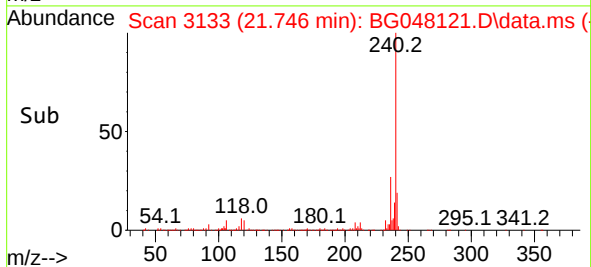
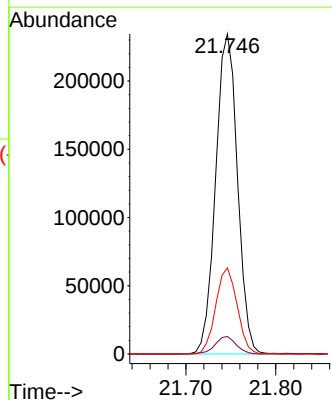
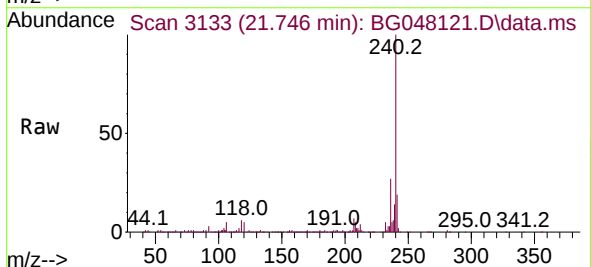
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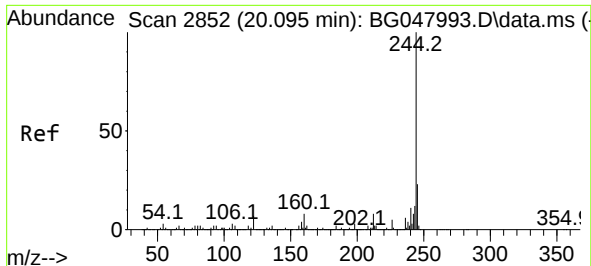
Tgt Ion:188 Resp: 356041
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG048121.D
Acq: 9 Feb 2021 14:09

Tgt Ion:240 Resp: 395139
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.9 20.5 30.7

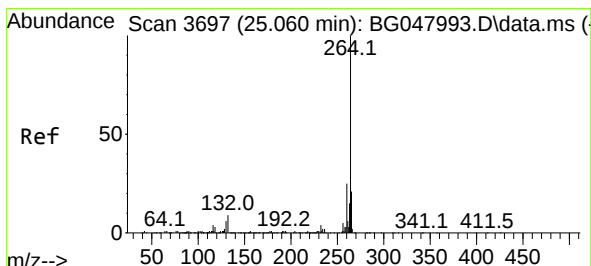
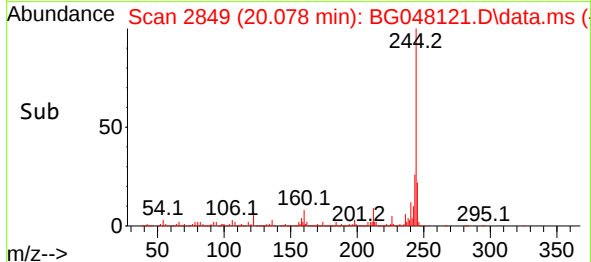
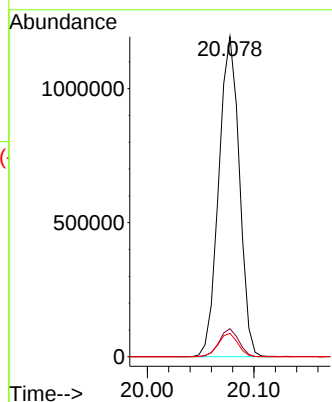
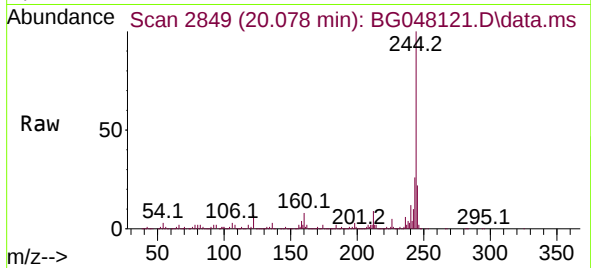




#79
 Terphenyl-d14
 Concen: 70.12 ng
 RT: 20.078 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG048121.D
 Acq: 9 Feb 2021 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PB134329BL

Tgt Ion:244 Resp: 1598133
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 7.3 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.013 min Scan# 3689
 Delta R.T. 0.001 min
 Lab File: BG048121.D
 Acq: 9 Feb 2021 14:09

Tgt Ion:264 Resp: 378892
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 20.5 17.8 26.8

