

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048057.D
 Acq On : 28 Jan 2021 14:06
 Operator : CG/JU
 Sample : PB134332BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134332BL

Quant Time: Jan 28 15:25:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	45968	20.00	ng	0.00
21) Naphthalene-d8	10.937	136	170457	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	117737	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	301122	20.00	ng	# 0.00
76) Chrysene-d12	21.760	240	387573	20.00	ng	#-0.02
86) Perylene-d12	25.039	264	368832	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	337326	112.78	ng	0.00
7) Phenol-d6	7.271	99	443709	97.57	ng	0.00
23) Nitrobenzene-d5	9.286	82	304522	70.69	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	212842	108.54	ng	-0.02
45) 2-Fluorobiphenyl	13.370	172	646840	71.03	ng	-0.02
79) Terphenyl-d14	20.086	244	1335707	59.75	ng	0.00

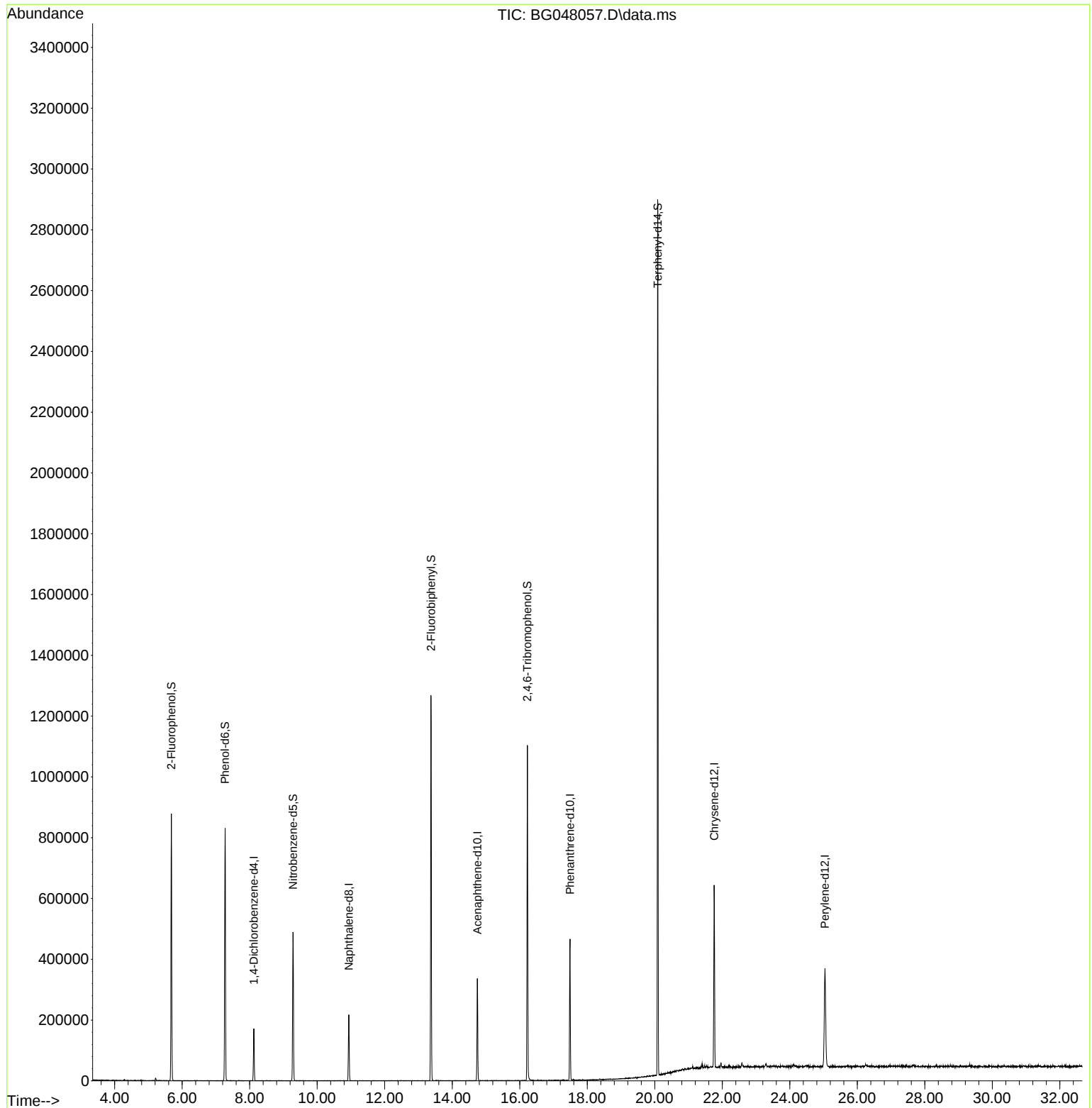
Target Compounds	Qvalue

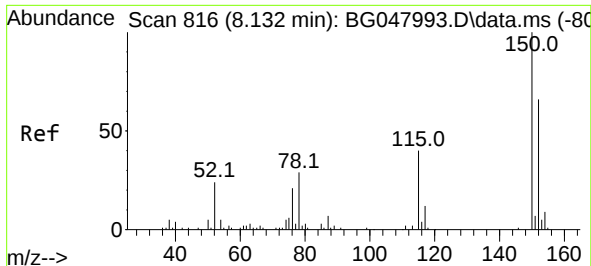
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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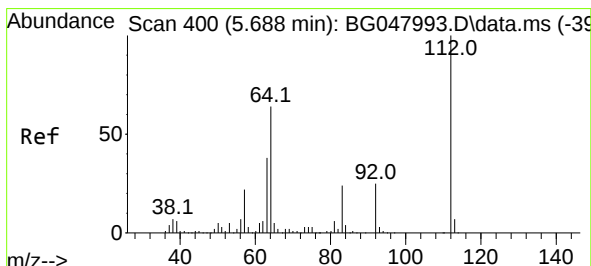
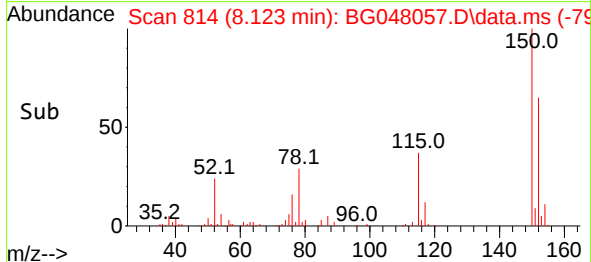
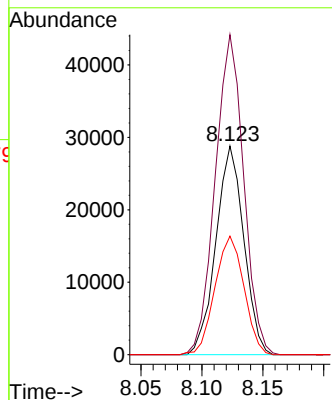
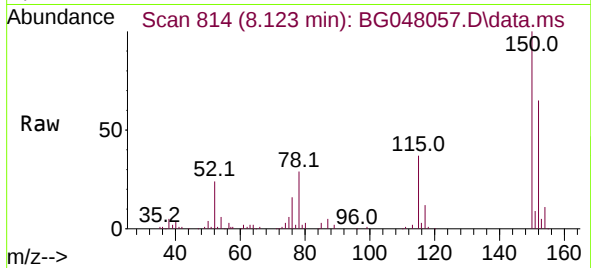




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

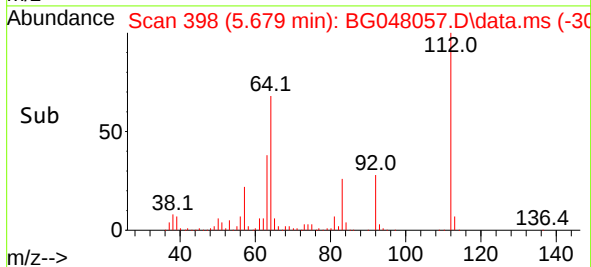
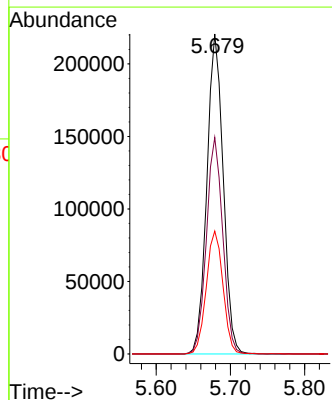
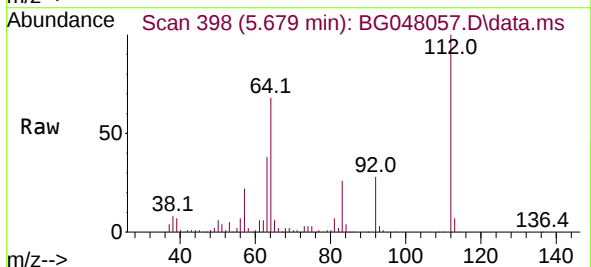
Instrument :
BNA_G
ClientSampleID :
PB134332BL

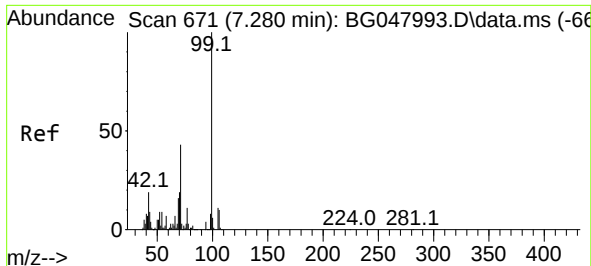
Tgt Ion:152 Resp: 45968
Ion Ratio Lower Upper
152 100
150 153.3 125.0 187.6
115 56.8 41.8 62.6



#5
2-Fluorophenol
Concen: 112.78 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

Tgt Ion:112 Resp: 337326
Ion Ratio Lower Upper
112 100
64 67.7 46.7 70.1
63 38.4 22.8 34.2#

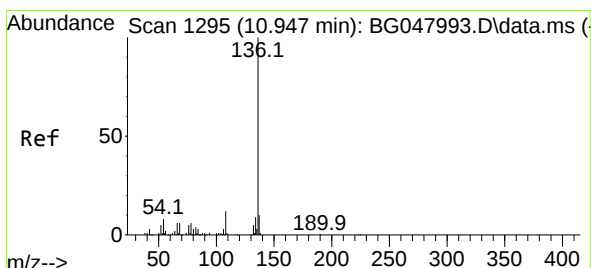
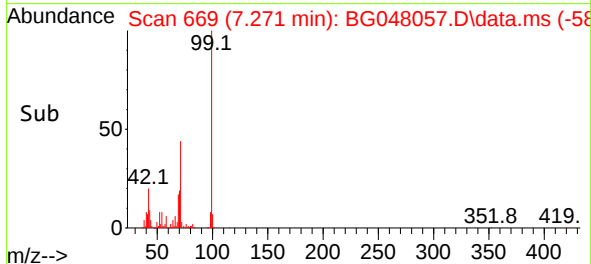
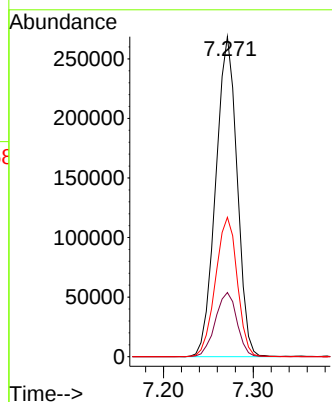
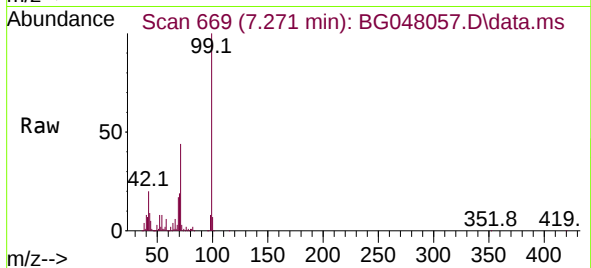




#7
Phenol-d6
Concen: 97.57 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

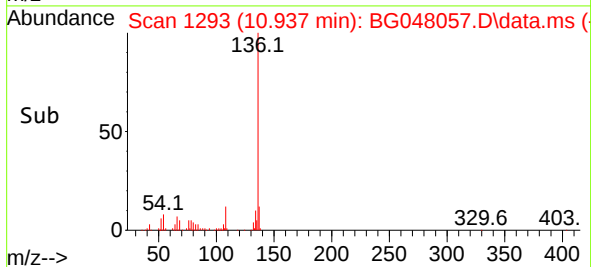
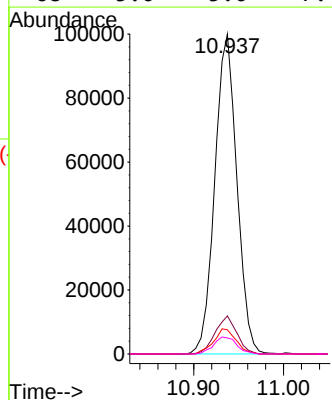
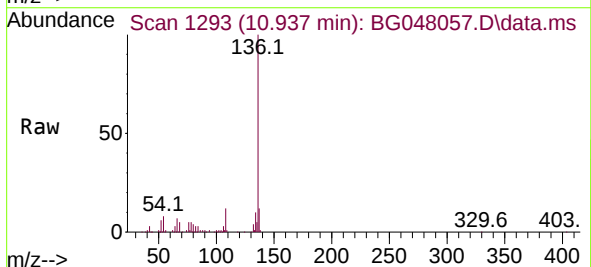
Instrument :
BNA_G
ClientSampleId :
PB134332BL

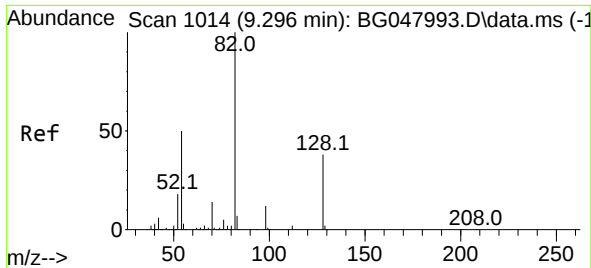
Tgt Ion: 99 Resp: 443709
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 43.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

Tgt Ion: 136 Resp: 170457
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 7.6 6.2 9.4
68 5.0 5.0 7.4

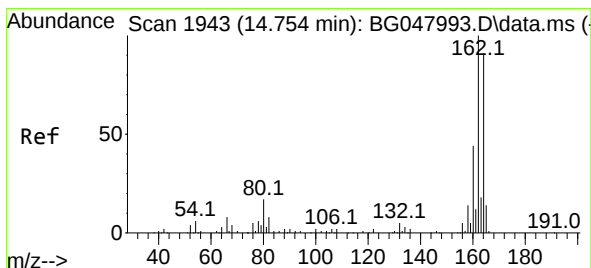
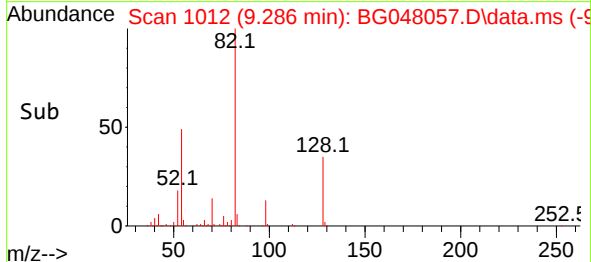
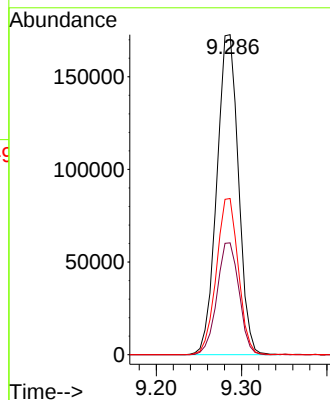
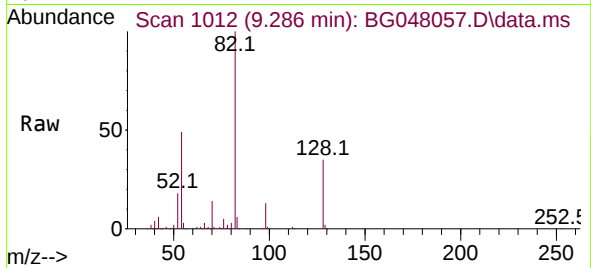




#23
Nitrobenzene-d5
Concen: 70.69 ng
RT: 9.286 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

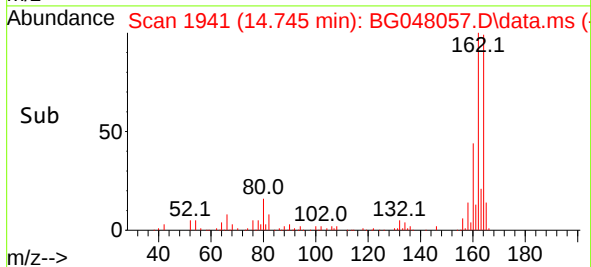
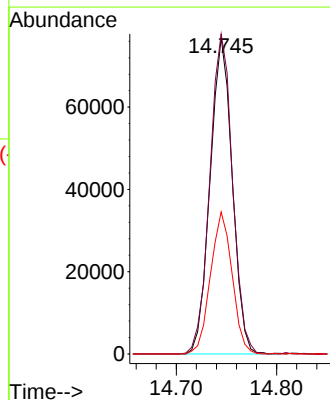
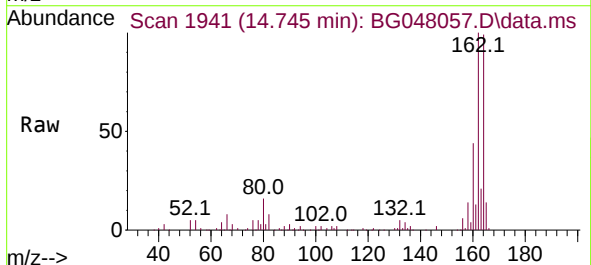
Instrument :
BNA_G
ClientSampleId :
PB134332BL

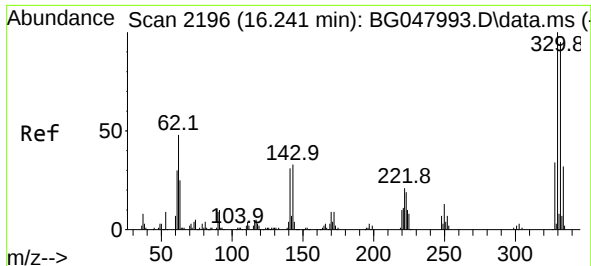
Tgt Ion: 82 Resp: 304522
Ion Ratio Lower Upper
82 100
128 34.9 37.0 55.6#
54 48.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

Tgt Ion:164 Resp: 117737
Ion Ratio Lower Upper
164 100
162 101.2 82.3 123.5
160 44.9 35.3 52.9

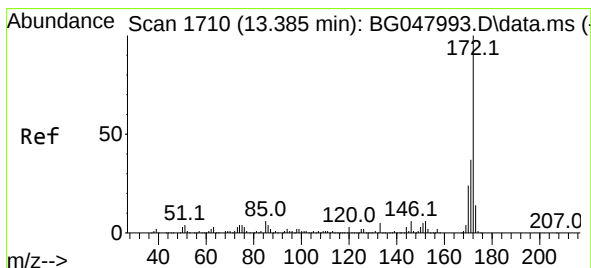
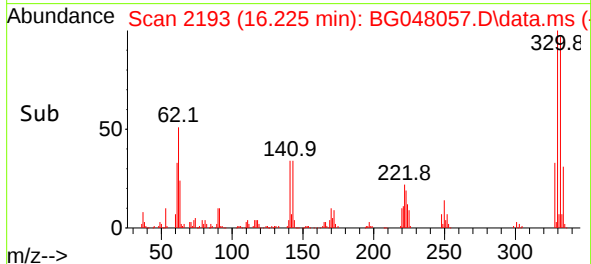
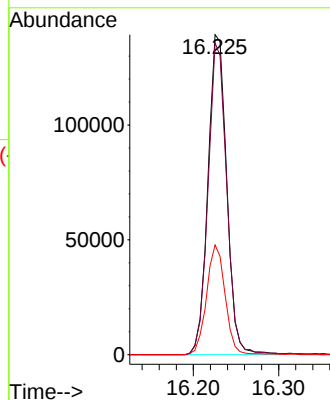
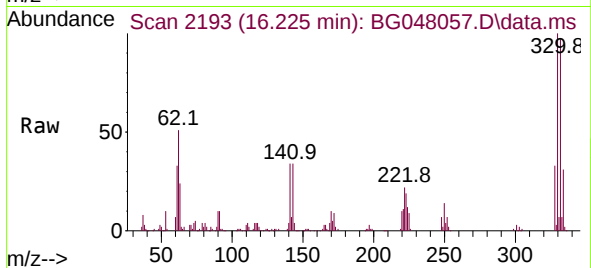




#42
2,4,6-Tribromophenol
Concen: 108.54 ng
RT: 16.225 min Scan# 2193
Delta R.T. -0.015 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

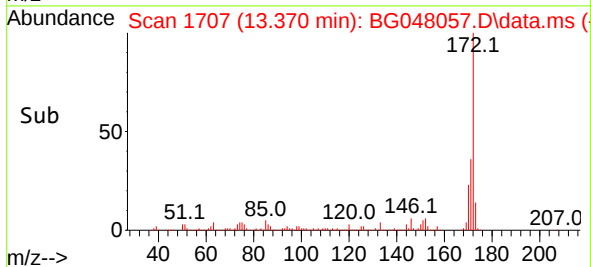
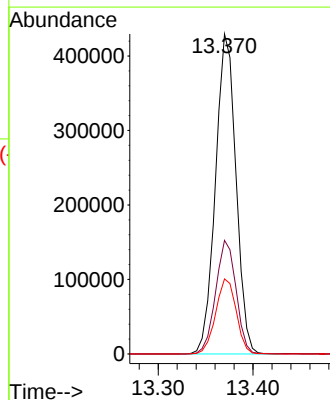
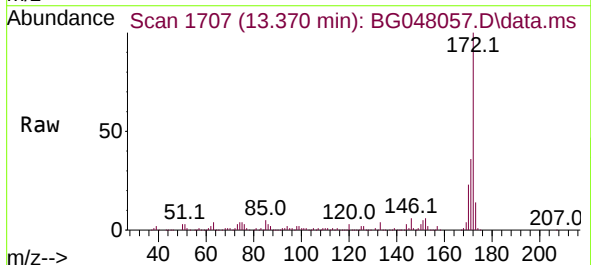
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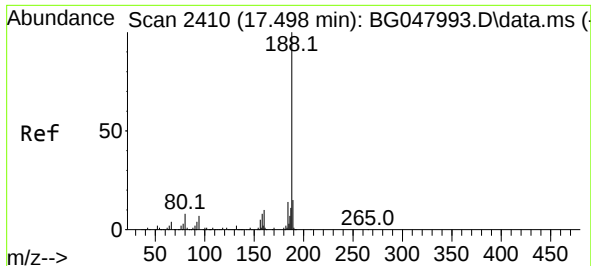
Tgt Ion:330 Resp: 212842
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 34.1 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 71.03 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.015 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

Tgt Ion:172 Resp: 646840
Ion Ratio Lower Upper
172 100
171 35.5 31.3 46.9
170 23.5 20.8 31.2

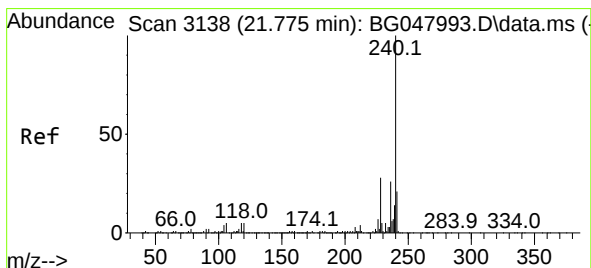
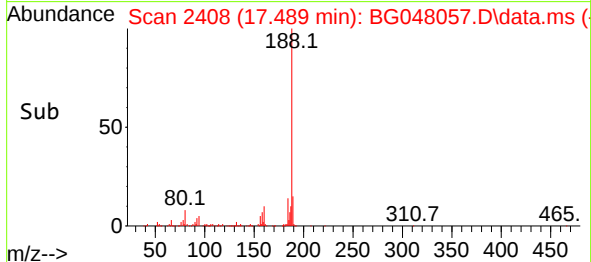
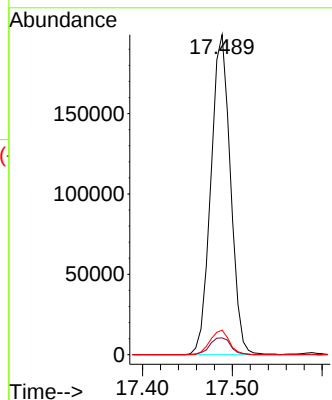
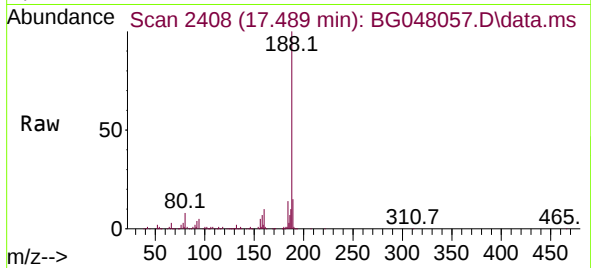




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

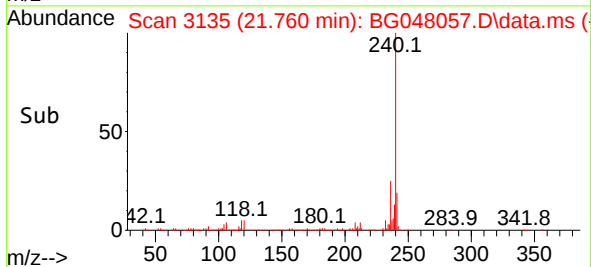
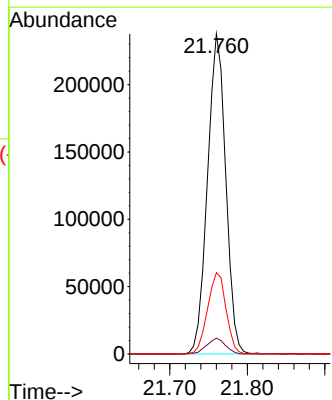
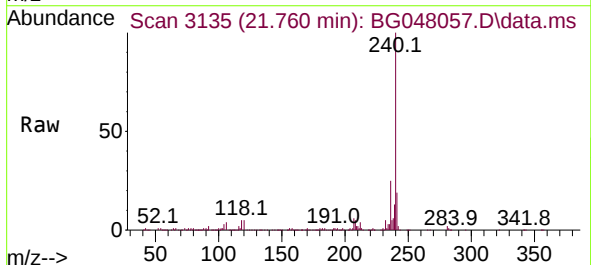
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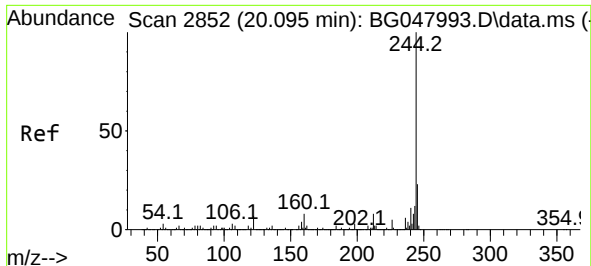
Tgt Ion:188 Resp: 301122
Ion Ratio Lower Upper
188 100
94 5.2 6.3 9.5#
80 7.7 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.760 min Scan# 3135
Delta R.T. -0.015 min
Lab File: BG048057.D
Acq: 28 Jan 2021 14:06

Tgt Ion:240 Resp: 387573
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.4 20.5 30.7

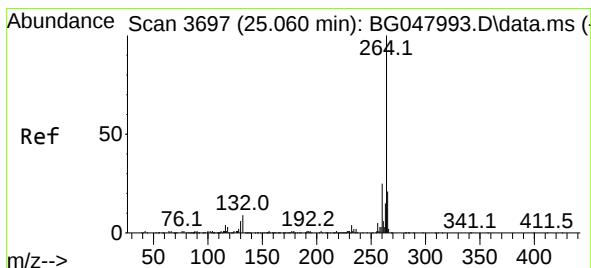
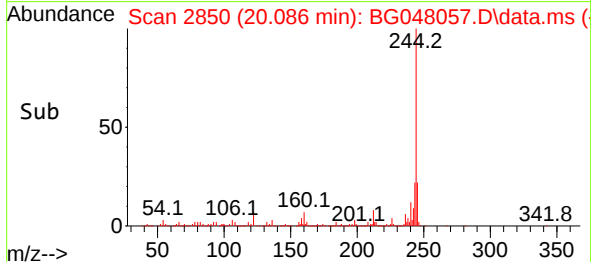
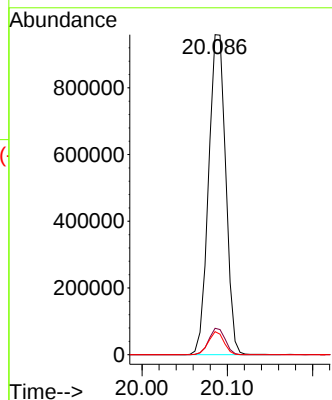
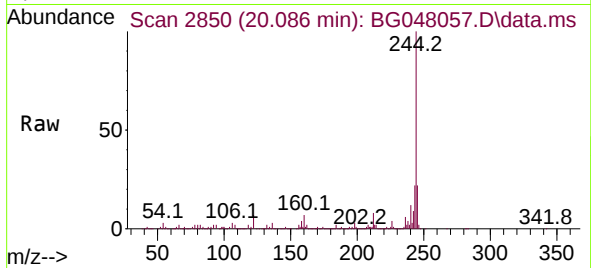




#79
 Terphenyl-d14
 Concen: 59.75 ng
 RT: 20.086 min Scan# 2850
 Delta R.T. -0.009 min
 Lab File: BG048057.D
 Acq: 28 Jan 2021 14:06

Instrument :
 BNA_G
 ClientSampleId :
 PB134332BL

Tgt Ion:244 Resp: 1335707
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.2 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.039 min Scan# 3693
 Delta R.T. -0.021 min
 Lab File: BG048057.D
 Acq: 28 Jan 2021 14:06

Tgt Ion:264 Resp: 368832
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 22.2 17.8 26.8

