

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047084.D
 Acq On : 26 Oct 2020 22:04
 Operator : CG/JU
 Sample : PB132611BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132611BL

Quant Time: Oct 27 03:00:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:55:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	53985	20.00	ng	0.00
21) Naphthalene-d8	10.870	136	203118	20.00	ng	# 0.00
39) Acenaphthene-d10	14.689	164	139131	20.00	ng	0.00
64) Phenanthrene-d10	17.432	188	340342	20.00	ng	# 0.00
76) Chrysene-d12	21.698	240	405017	20.00	ng	# 0.00
86) Perylene-d12	24.935	264	414340	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	415199	136.34	ng	0.00
7) Phenol-d6	7.209	99	536528	121.83	ng	0.00
23) Nitrobenzene-d5	9.219	82	388559	91.61	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	281583	126.27	ng	0.00
45) 2-Fluorobiphenyl	13.314	172	916876	93.17	ng	0.00
79) Terphenyl-d14	20.041	244	1756828	84.34	ng	0.00

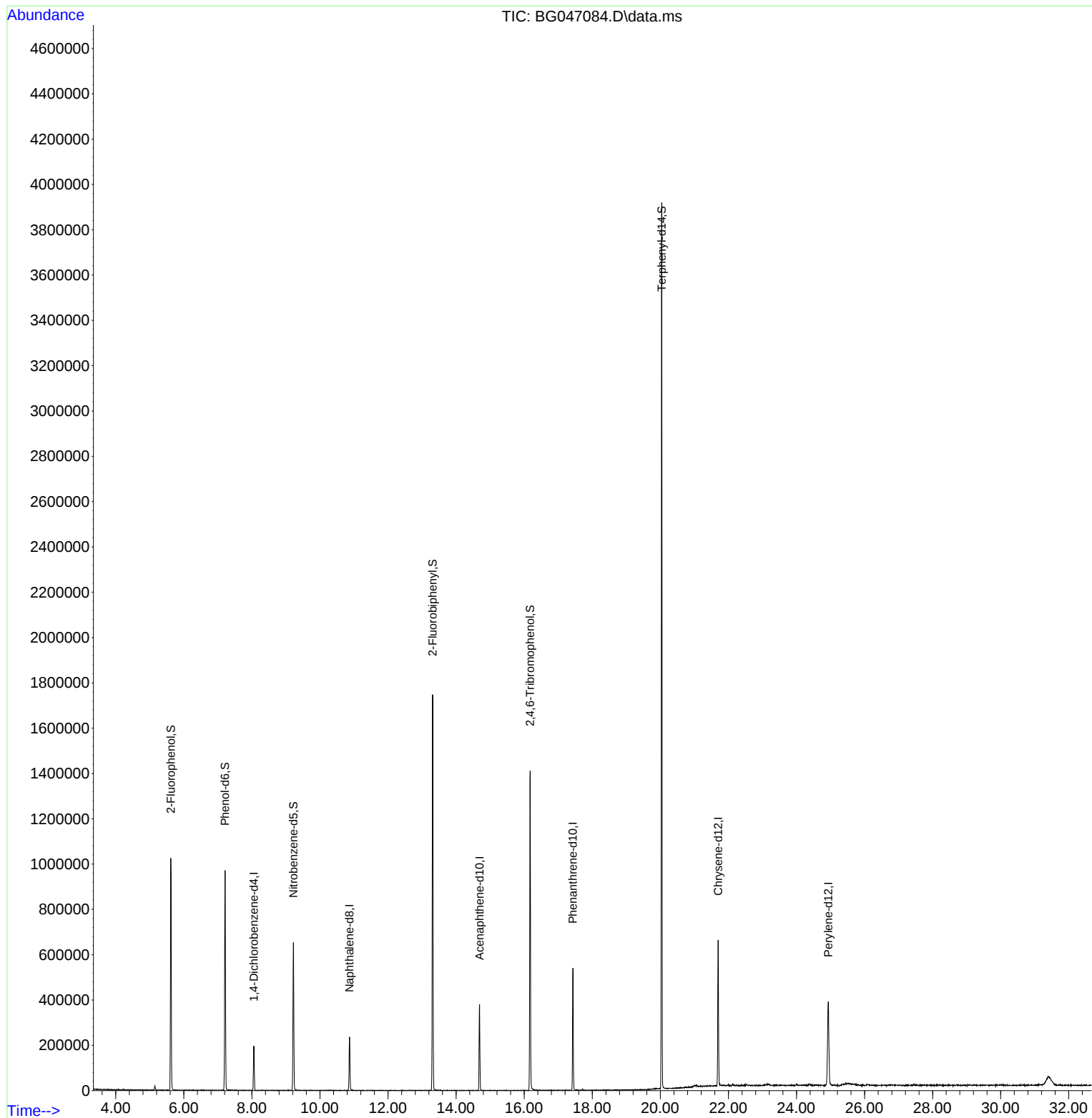
Target Compounds	Qvalue

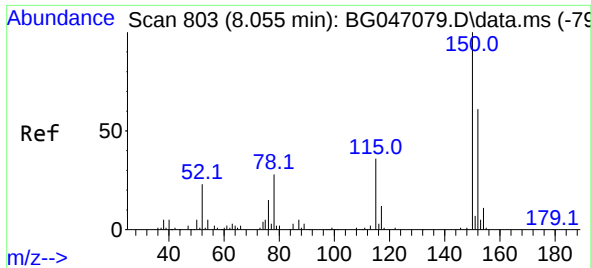
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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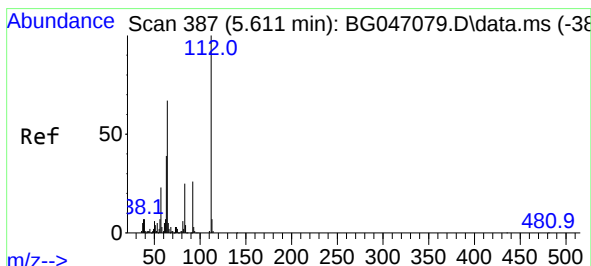
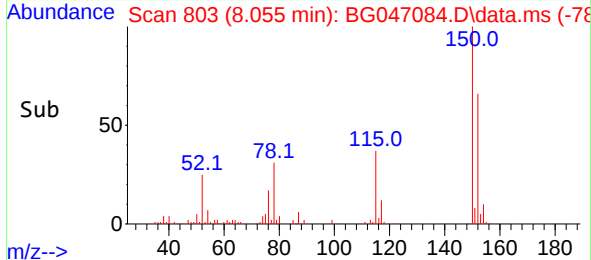
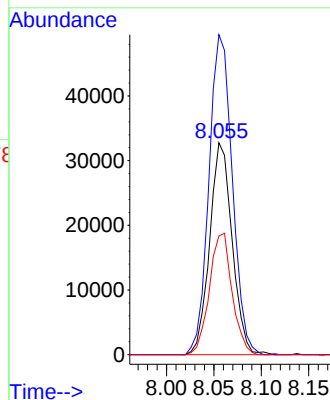
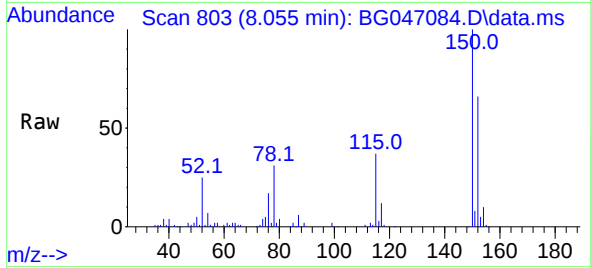




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

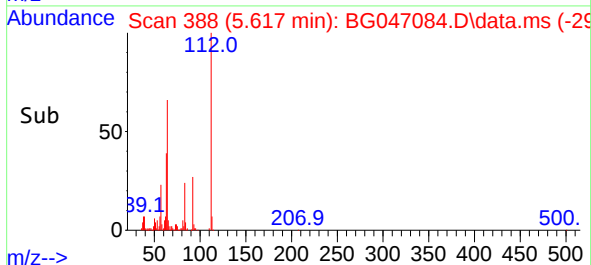
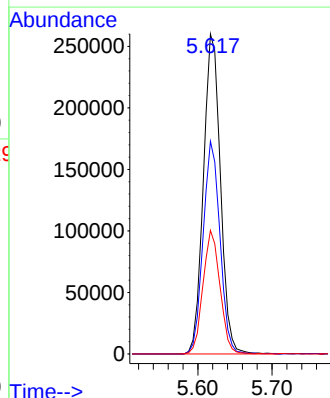
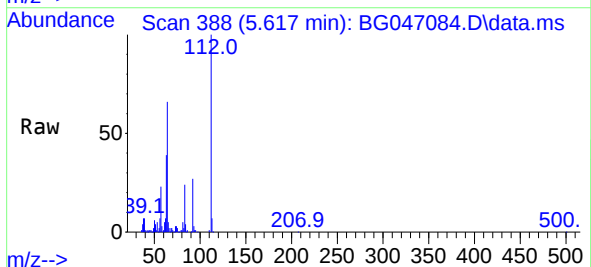
Instrument :
BNA_G
ClientSampleId :
PB132611BL

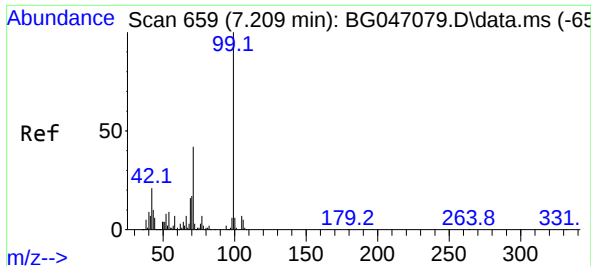
Tgt Ion:152 Resp: 53985
Ion Ratio Lower Upper
152 100
150 150.9 125.0 187.6
115 56.0 41.8 62.6



#5
2-Fluorophenol
Concen: 136.34 ng
RT: 5.617 min Scan# 388
Delta R.T. 0.006 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

Tgt Ion:112 Resp: 415199
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 38.6 22.8 34.2#

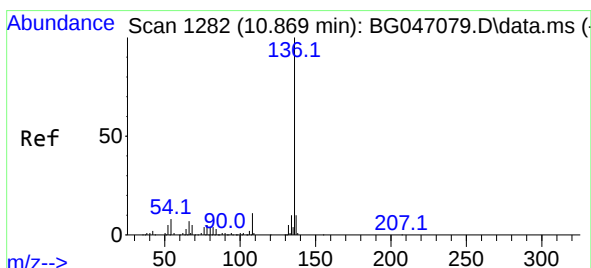
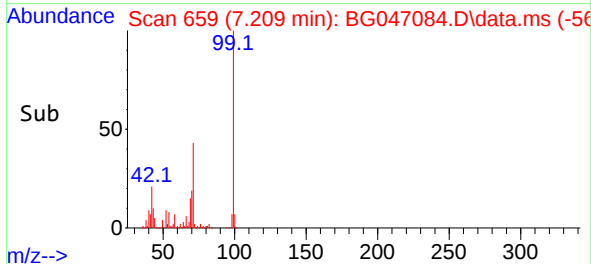
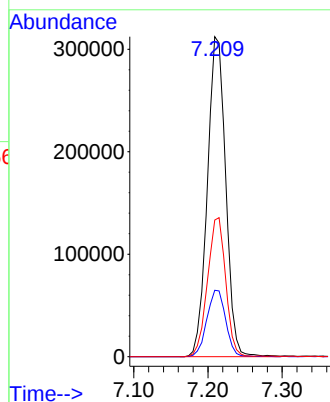
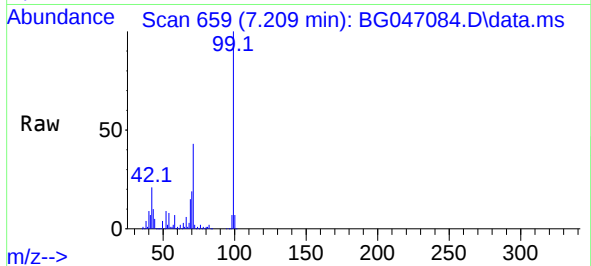




#7
Phenol-d6
Concen: 121.83 ng
RT: 7.209 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

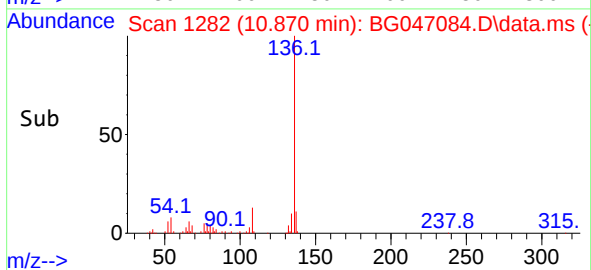
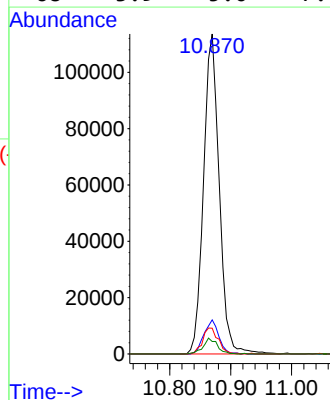
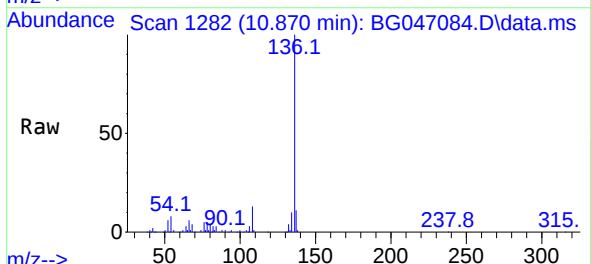
Instrument :
BNA_G
ClientSampleId :
PB132611BL

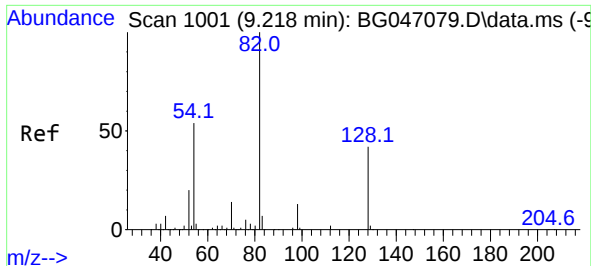
Tgt Ion: 99 Resp: 536528
Ion Ratio Lower Upper
99 100
42 20.8 12.8 19.2#
71 42.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

Tgt Ion:136 Resp: 203118
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 8.1 6.2 9.4
68 3.9 5.0 7.4#

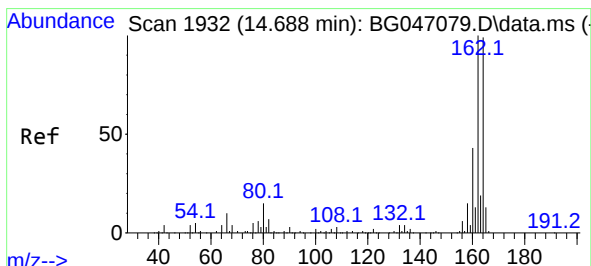
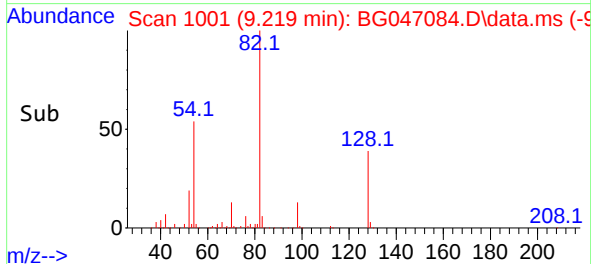
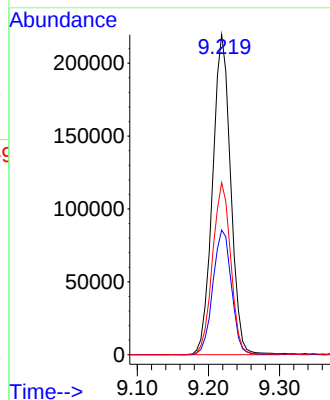
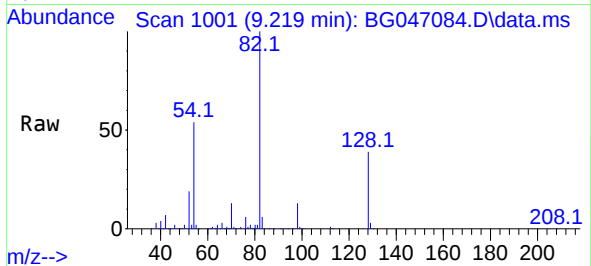




#23
Nitrobenzene-d5
Concen: 91.61 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

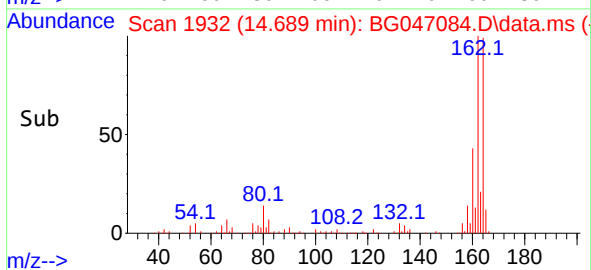
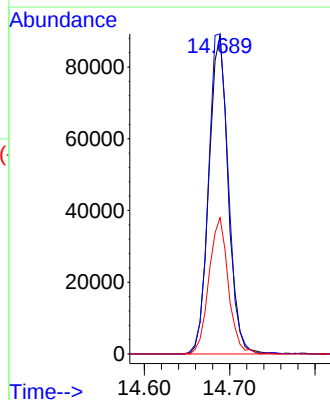
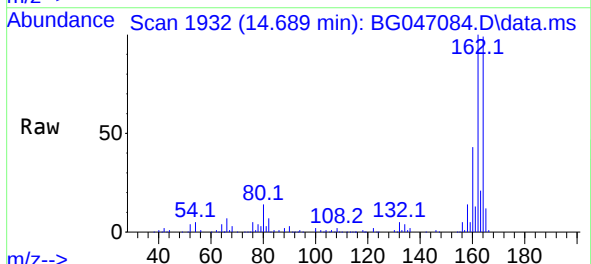
Instrument :
BNA_G
ClientSampleId :
PB132611BL

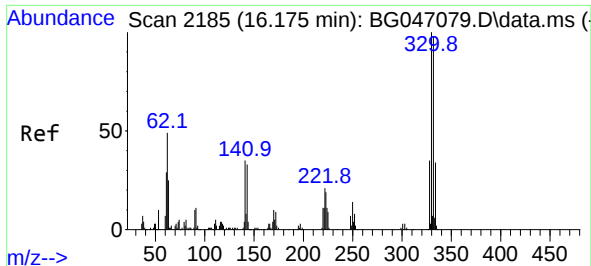
Tgt Ion: 82 Resp: 388559
Ion Ratio Lower Upper
82 100
128 38.9 37.0 55.6
54 53.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

Tgt Ion:164 Resp: 139131
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 42.8 35.3 52.9

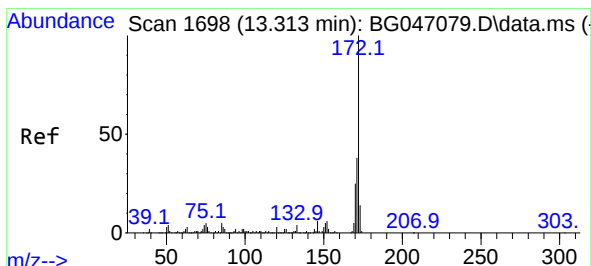
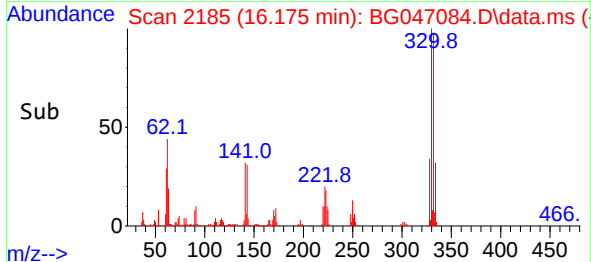
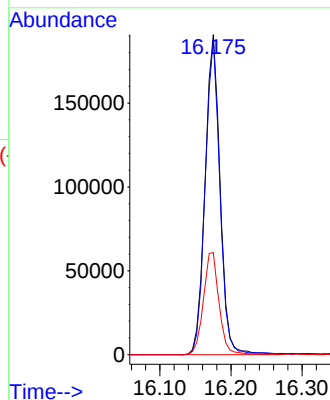
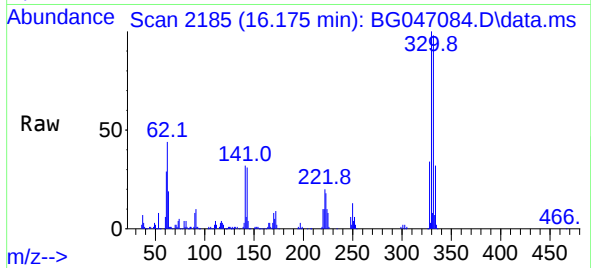




#42
2,4,6-Tribromophenol
Concen: 126.27 ng
RT: 16.175 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

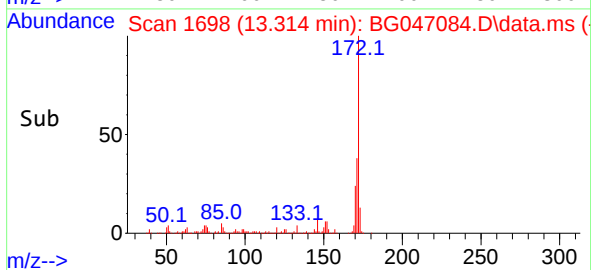
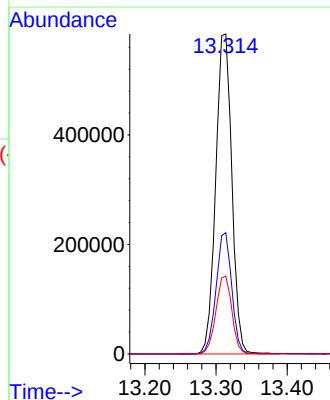
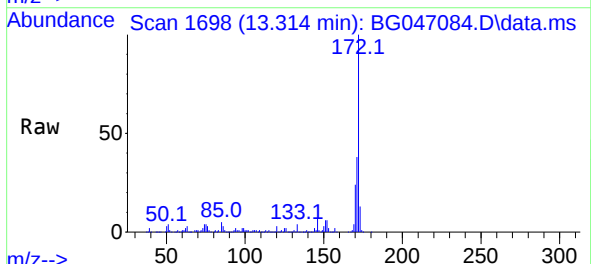
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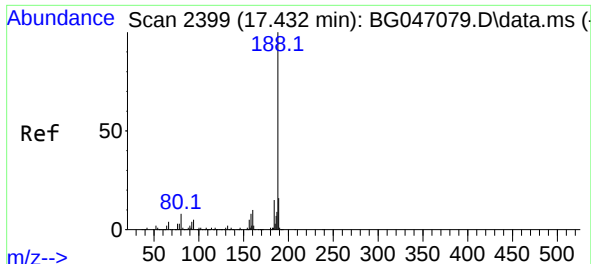
Tgt Ion:330 Resp: 281583
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 33.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 93.17 ng
RT: 13.314 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

Tgt Ion:172 Resp: 916876
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 24.4 20.8 31.2

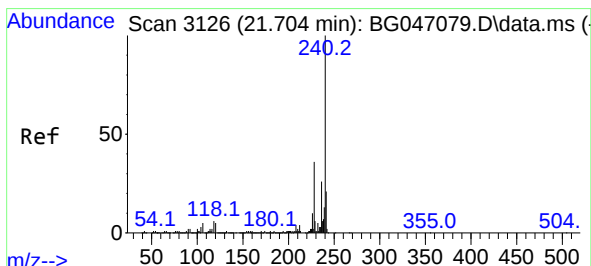
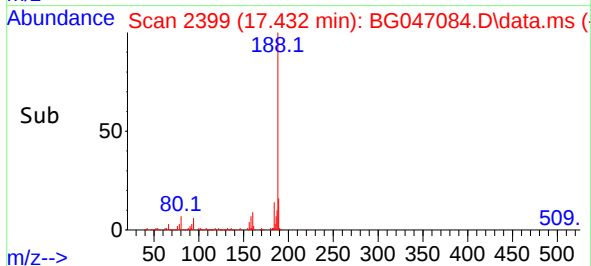
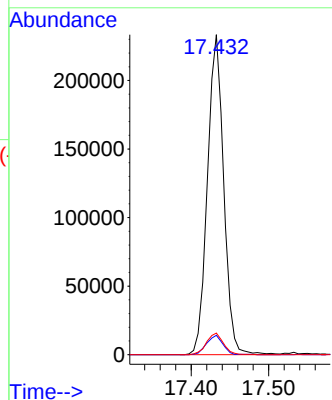
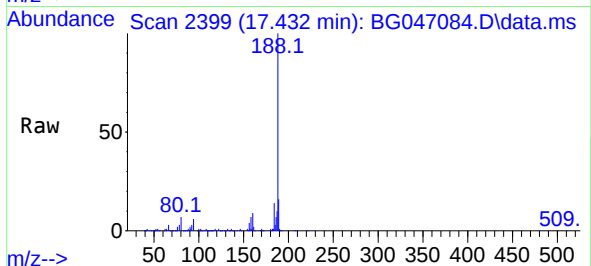




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.432 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

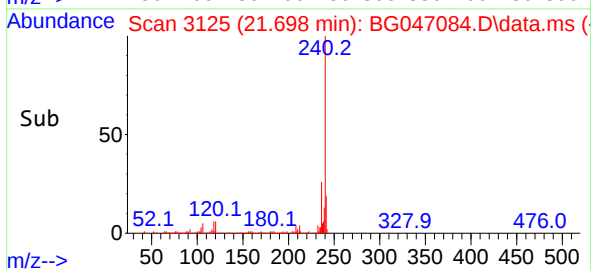
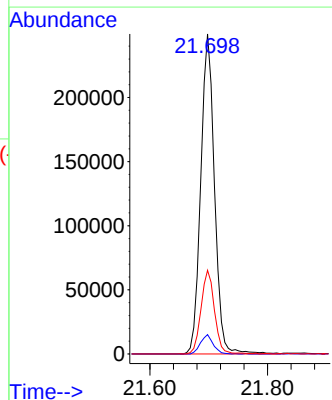
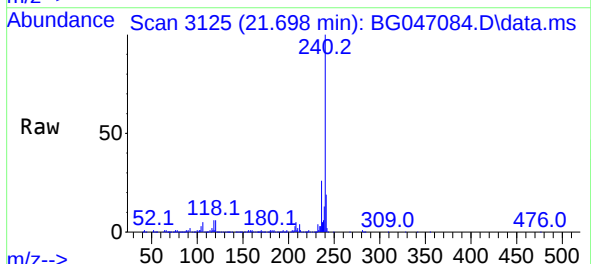
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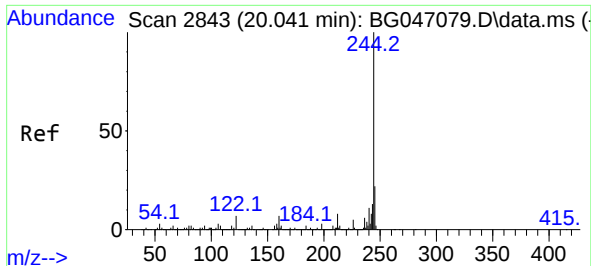
Tgt Ion:188 Resp: 340342
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.8 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.698 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG047084.D
Acq: 26 Oct 2020 22:04

Tgt Ion:240 Resp: 405017
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.2 20.5 30.7

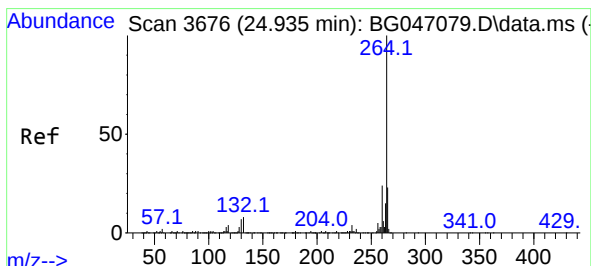
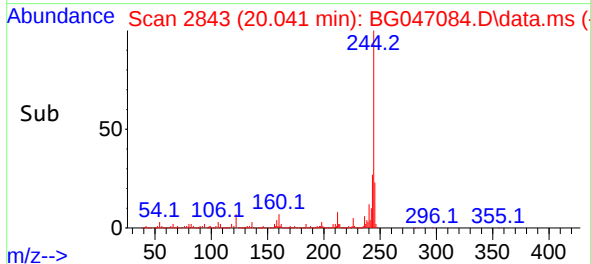
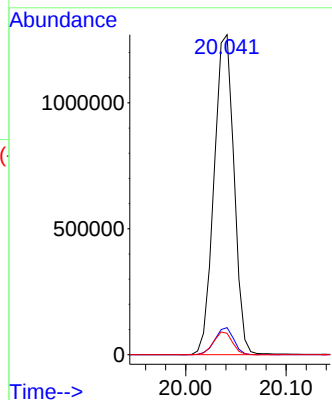
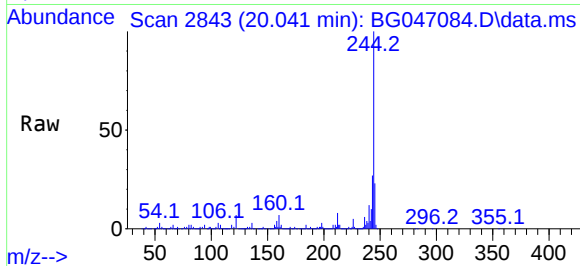




#79
 Terphenyl-d14
 Concen: 84.34 ng
 RT: 20.041 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BG047084.D
 Acq: 26 Oct 2020 22:04

Instrument :
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 PB132611BL

Tgt Ion:244 Resp: 1756828
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.935 min Scan# 3676
 Delta R.T. 0.000 min
 Lab File: BG047084.D
 Acq: 26 Oct 2020 22:04

Tgt Ion:264 Resp: 414340
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 21.8 17.8 26.8

