

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047304.D
 Acq On : 12 Nov 2020 6:54
 Operator : CG/JU
 Sample : L4701-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-1-(1-4)

Quant Time: Nov 12 08:10:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

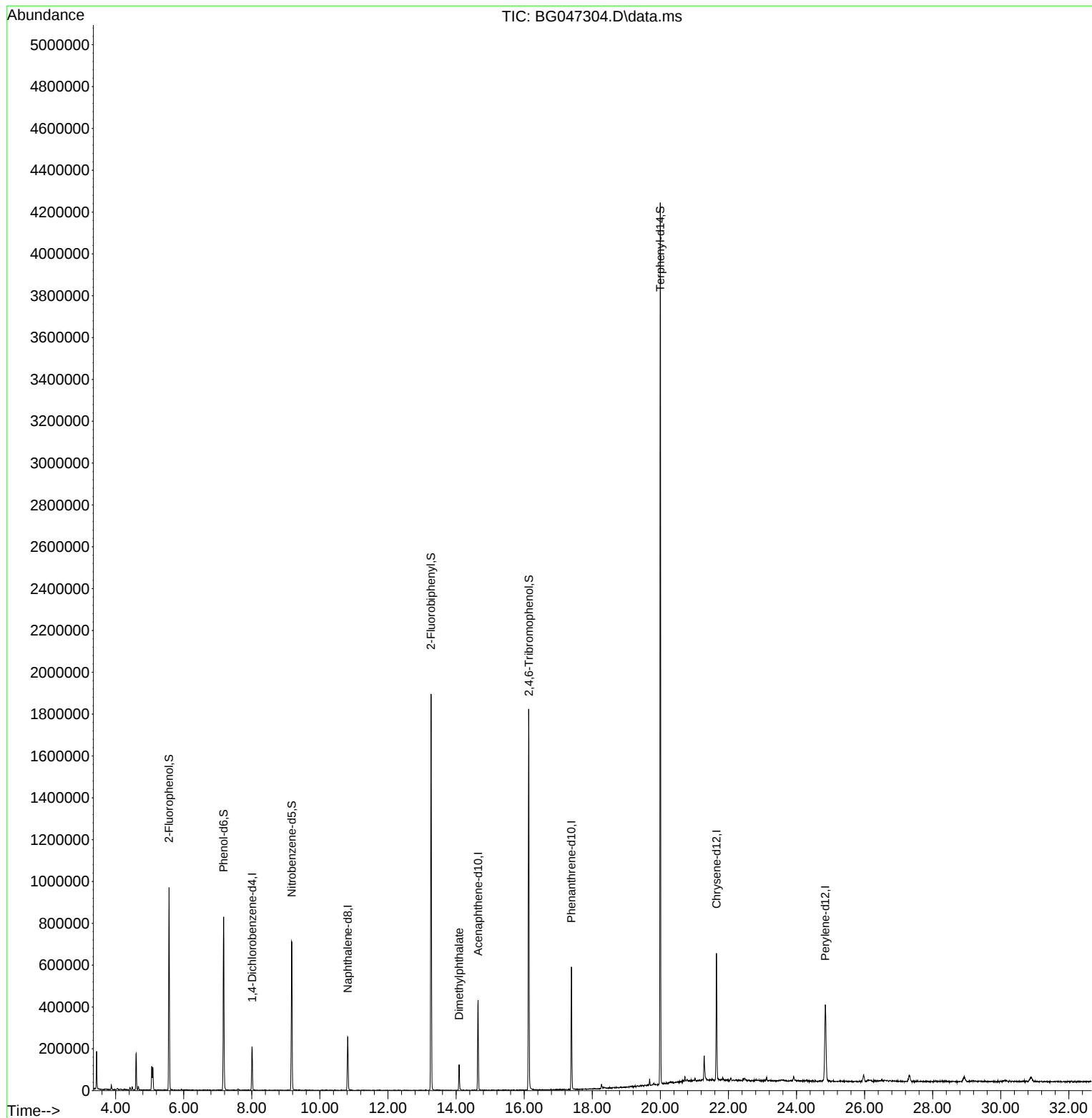
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	55579	20.00	ng	0.00
21) Naphthalene-d8	10.820	136	217511	20.00	ng	# 0.00
39) Acenaphthene-d10	14.645	164	156339	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	378591	20.00	ng	# 0.00
76) Chrysene-d12	21.648	240	382428	20.00	ng	# 0.00
86) Perylene-d12	24.844	264	393485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	372064	108.51	ng	0.00
7) Phenol-d6	7.171	99	433878	87.41	ng	0.01
23) Nitrobenzene-d5	9.169	82	422172	83.30	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	369865	141.28	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	976551	80.11	ng	0.00
79) Terphenyl-d14	19.997	244	1798480	82.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.086	163	85230	6.17	ng	Qvalue 97

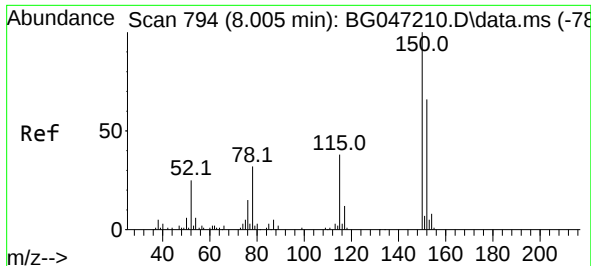
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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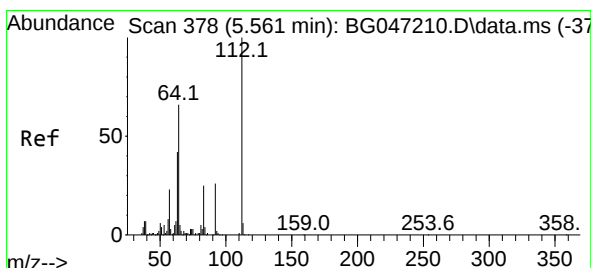
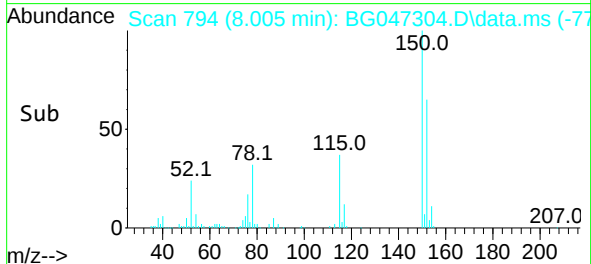
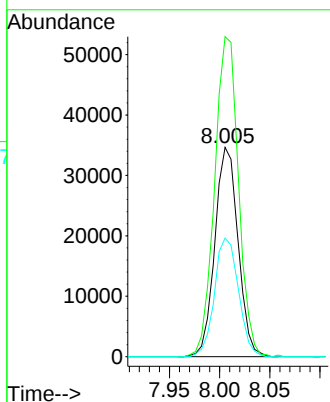
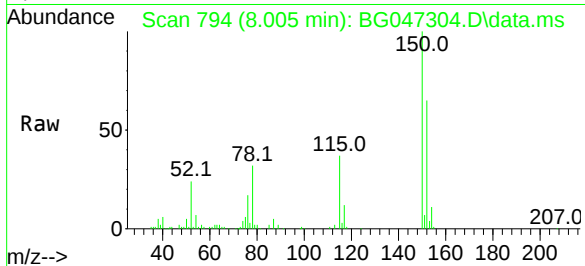




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.005 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

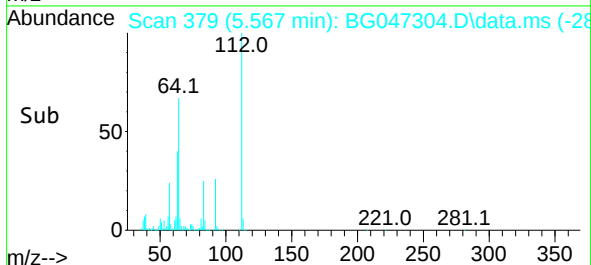
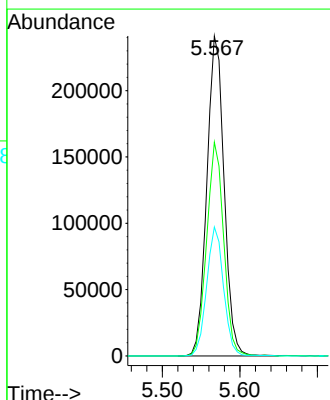
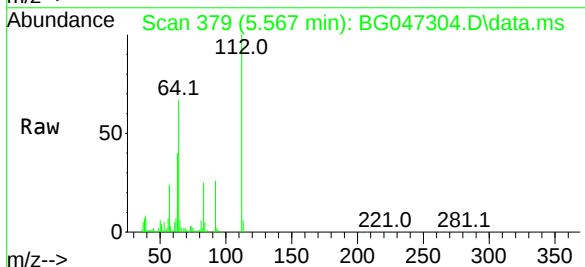
Instrument :
BNA_G
ClientSampleId :
TRANSFORMER-1-(1-4)

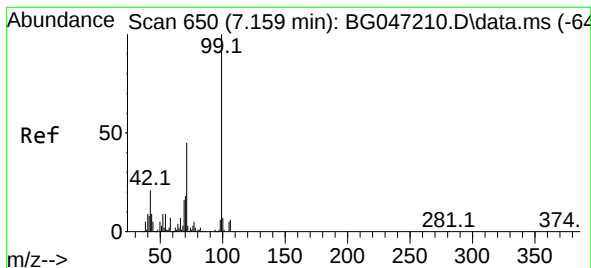
Tgt Ion:152 Resp: 55579
Ion Ratio Lower Upper
152 100
150 152.9 125.0 187.6
115 56.7 41.8 62.6



#5
2-Fluorophenol
Concen: 108.51 ng
RT: 5.567 min Scan# 379
Delta R.T. 0.006 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

Tgt Ion:112 Resp: 372064
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 40.3 22.8 34.2#





#7

Phenol-d6

Concen: 87.41 ng

RT: 7.171 min Scan# 652

Delta R.T. 0.012 min

Lab File: BG047304.D

Acq: 12 Nov 2020 6:54

Tgt Ion: 99 Resp: 433878

Ion Ratio Lower Upper

99 100

42 22.3 12.8 19.2#

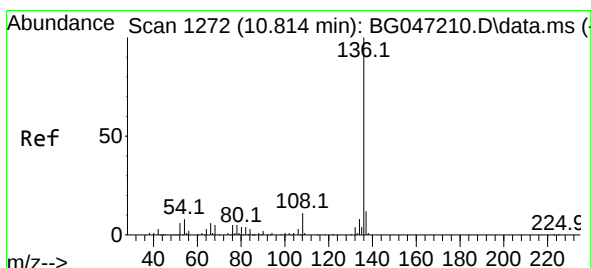
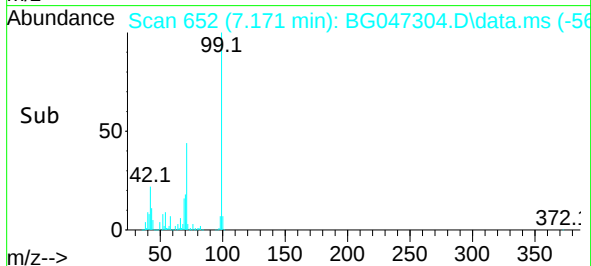
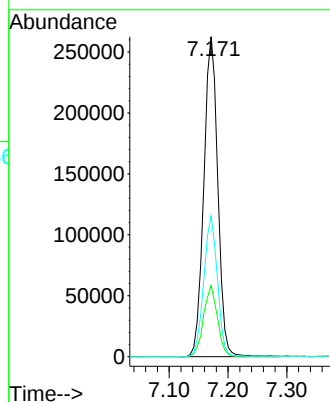
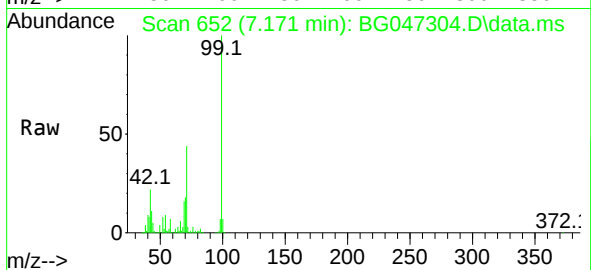
71 44.0 24.6 36.8#

Instrument :

BNA_G

ClientSampleId :

TRANSFORMER-1-(1-4)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.820 min Scan# 1273

Delta R.T. 0.006 min

Lab File: BG047304.D

Acq: 12 Nov 2020 6:54

Tgt Ion: 136 Resp: 217511

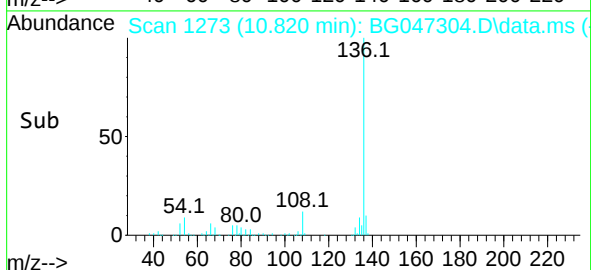
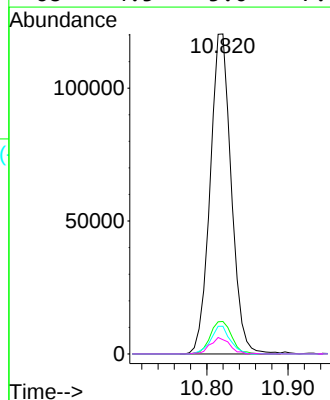
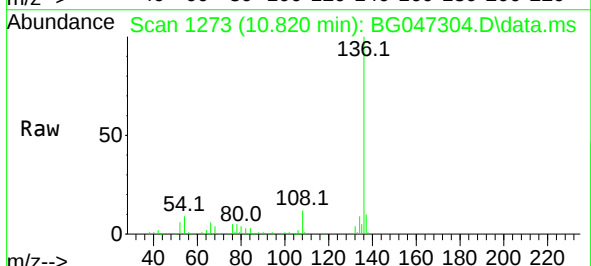
Ion Ratio Lower Upper

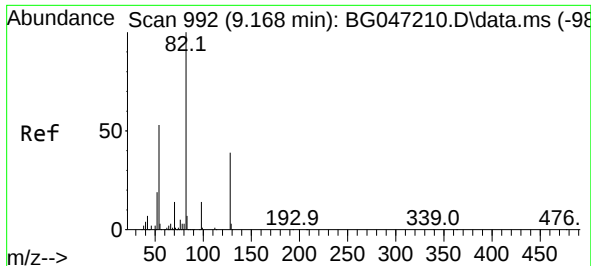
136 100

137 10.2 9.1 13.7

54 8.6 6.2 9.4

68 4.5 5.0 7.4#





#23

Nitrobenzene-d5

Concen: 83.30 ng

RT: 9.169 min Scan# 992

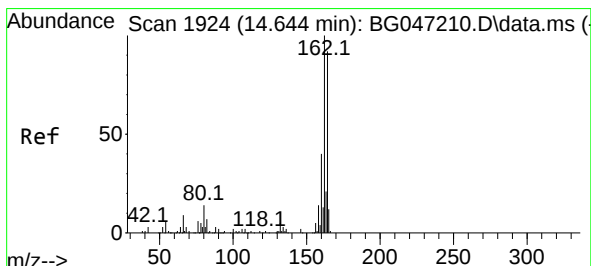
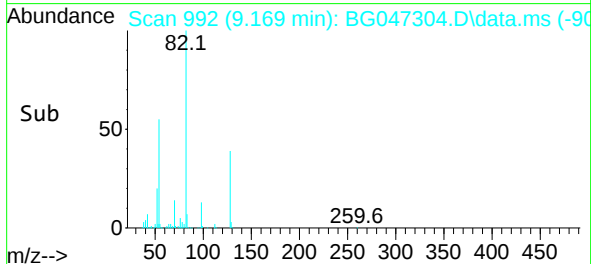
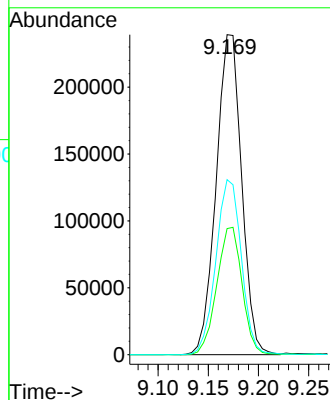
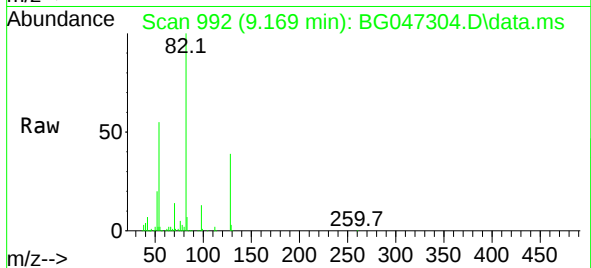
Delta R.T. 0.000 min

Lab File: BG047304.D

Acq: 12 Nov 2020 6:54

Tgt Ion: 82 Resp: 422172

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.6
54	54.7	39.0	58.4



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.645 min Scan# 1924

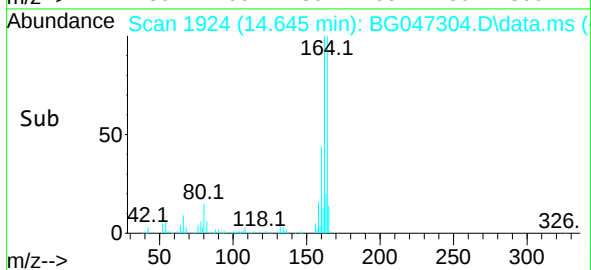
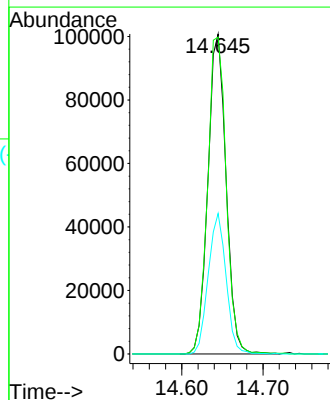
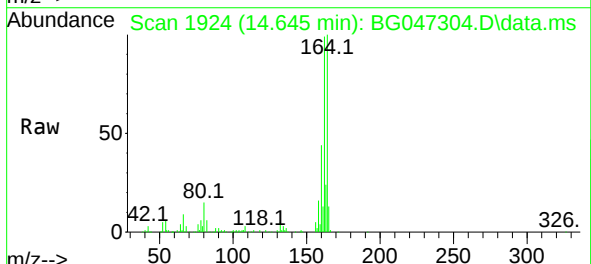
Delta R.T. 0.000 min

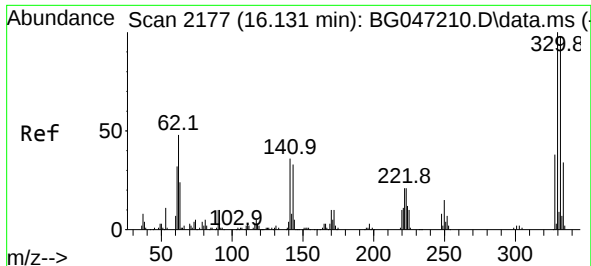
Lab File: BG047304.D

Acq: 12 Nov 2020 6:54

Tgt Ion: 164 Resp: 156339

Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.3	123.5
160	43.9	35.3	52.9

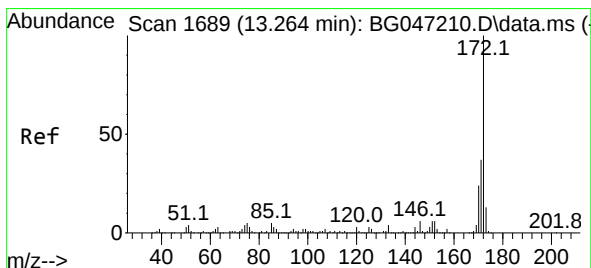
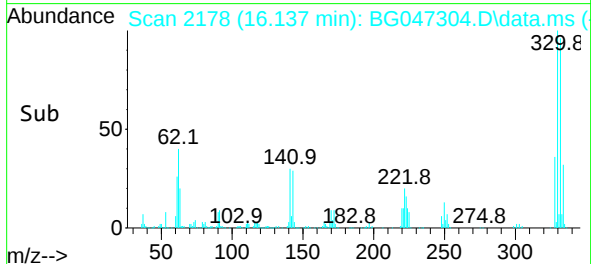
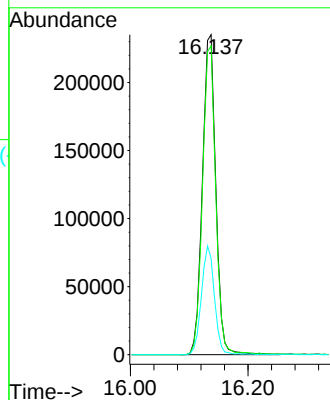
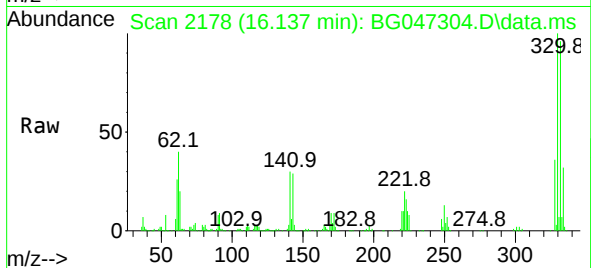




#42
2,4,6-Tribromophenol
Concen: 141.28 ng
RT: 16.137 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

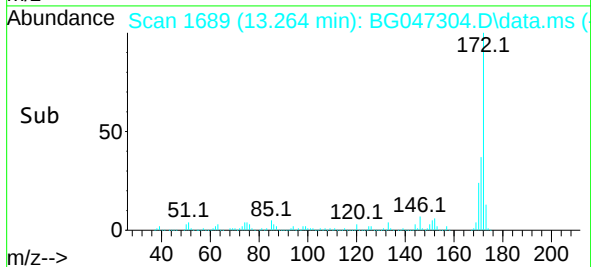
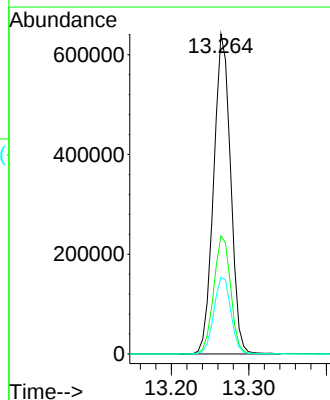
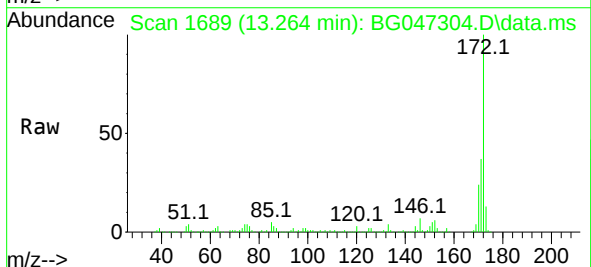
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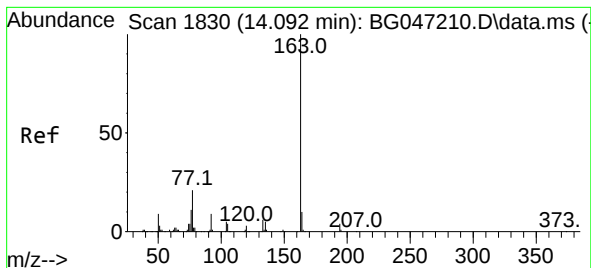
Tgt Ion:330 Resp: 369865
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 33.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 80.11 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

Tgt Ion:172 Resp: 976551
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 24.0 20.8 31.2

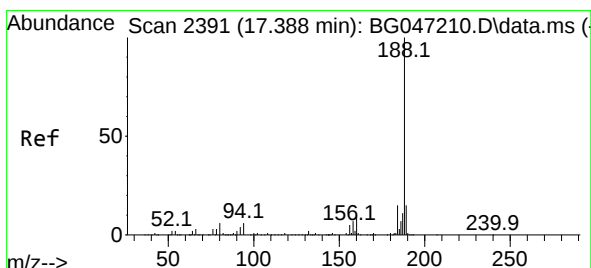
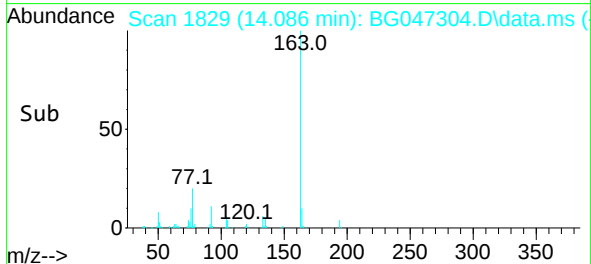
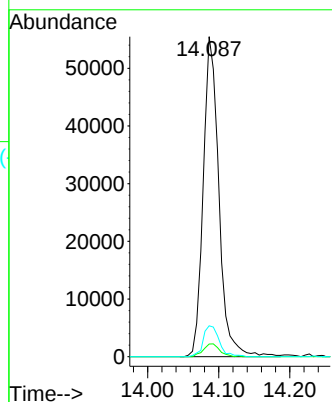
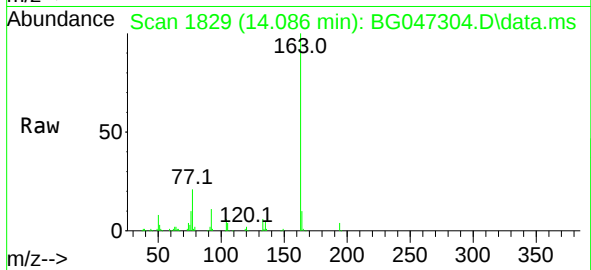




#50
Dimethylphthalate
Concen: 6.17 ng
RT: 14.086 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

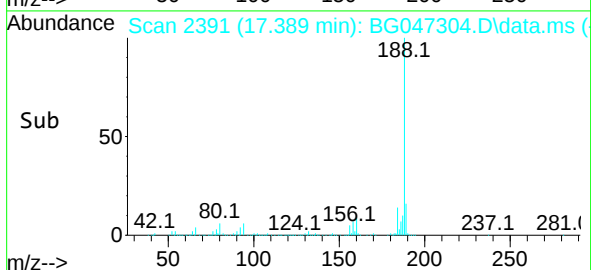
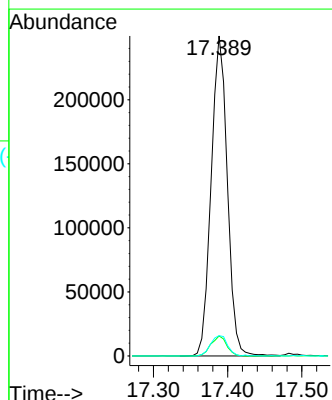
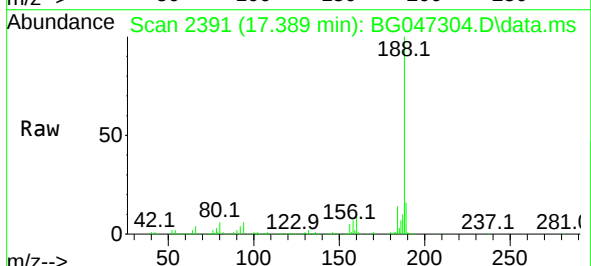
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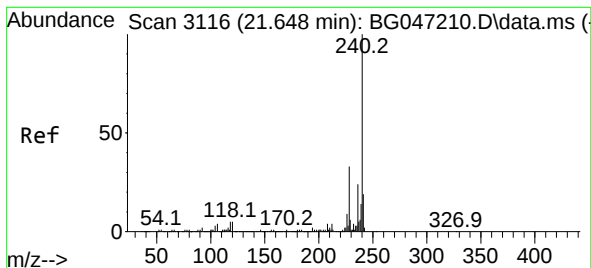
Tgt Ion:163 Resp: 85230
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 9.7 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

Tgt Ion:188 Resp: 378591
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 6.3 7.0 10.6#

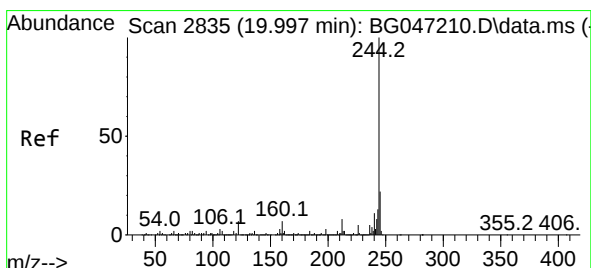
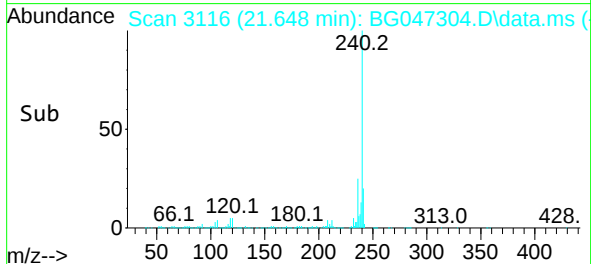
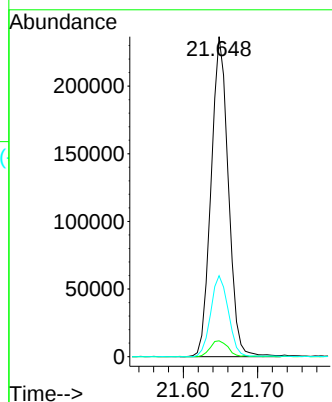
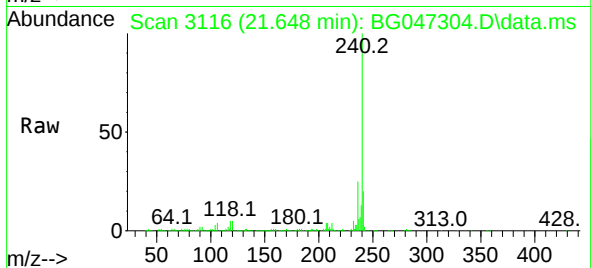




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.648 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

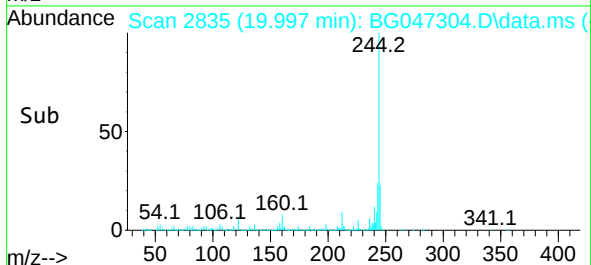
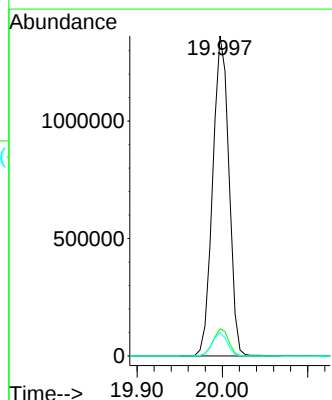
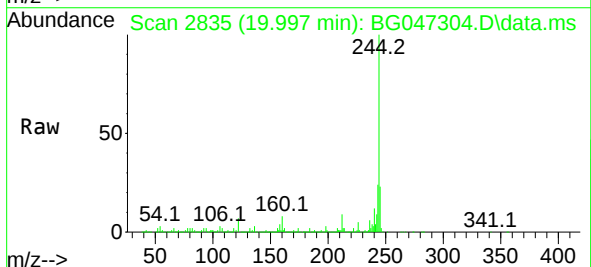
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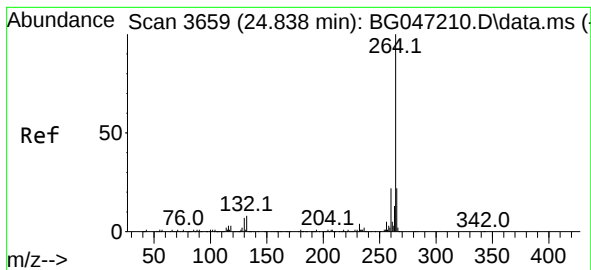
Tgt Ion:240 Resp: 382428
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 82.70 ng
RT: 19.997 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG047304.D
Acq: 12 Nov 2020 6:54

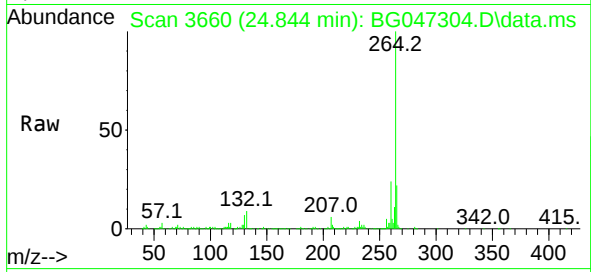
Tgt Ion:244 Resp: 1798480
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 7.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.844 min Scan# 3660
 Delta R.T. 0.006 min
 Lab File: BG047304.D
 Acq: 12 Nov 2020 6:54

Instrument :
 BNA_G
ClientSampleId :
 TRANSFORMER-1-(1-4)



Tgt Ion:	264	Resp:	393485
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.8	28.2
265	21.5	17.8	26.8

