

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048686.D
 Acq On : 13 Apr 2021 23:04
 Operator : CG/JU
 Sample : M1991-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCSY-WC2-1

Quant Time: Apr 14 00:33:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	17853	20.00	ng	-0.02
21) Naphthalene-d8	10.905	136	68804	20.00	ng	#-0.02
39) Acenaphthene-d10	14.736	164	47259	20.00	ng	-0.02
64) Phenanthrene-d10	17.492	188	123869	20.00	ng	0.00
76) Chrysene-d12	21.787	240	130308	20.00	ng	#-0.02
86) Perylene-d12	25.124	264	128679	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	134397	132.91	ng	0.00
7) Phenol-d6	7.245	99	146007	99.56	ng	0.00
23) Nitrobenzene-d5	9.254	82	155582	109.48	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	106655	171.68	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	327900	103.13	ng	-0.02
79) Terphenyl-d14	20.106	244	713529	100.14	ng	0.00

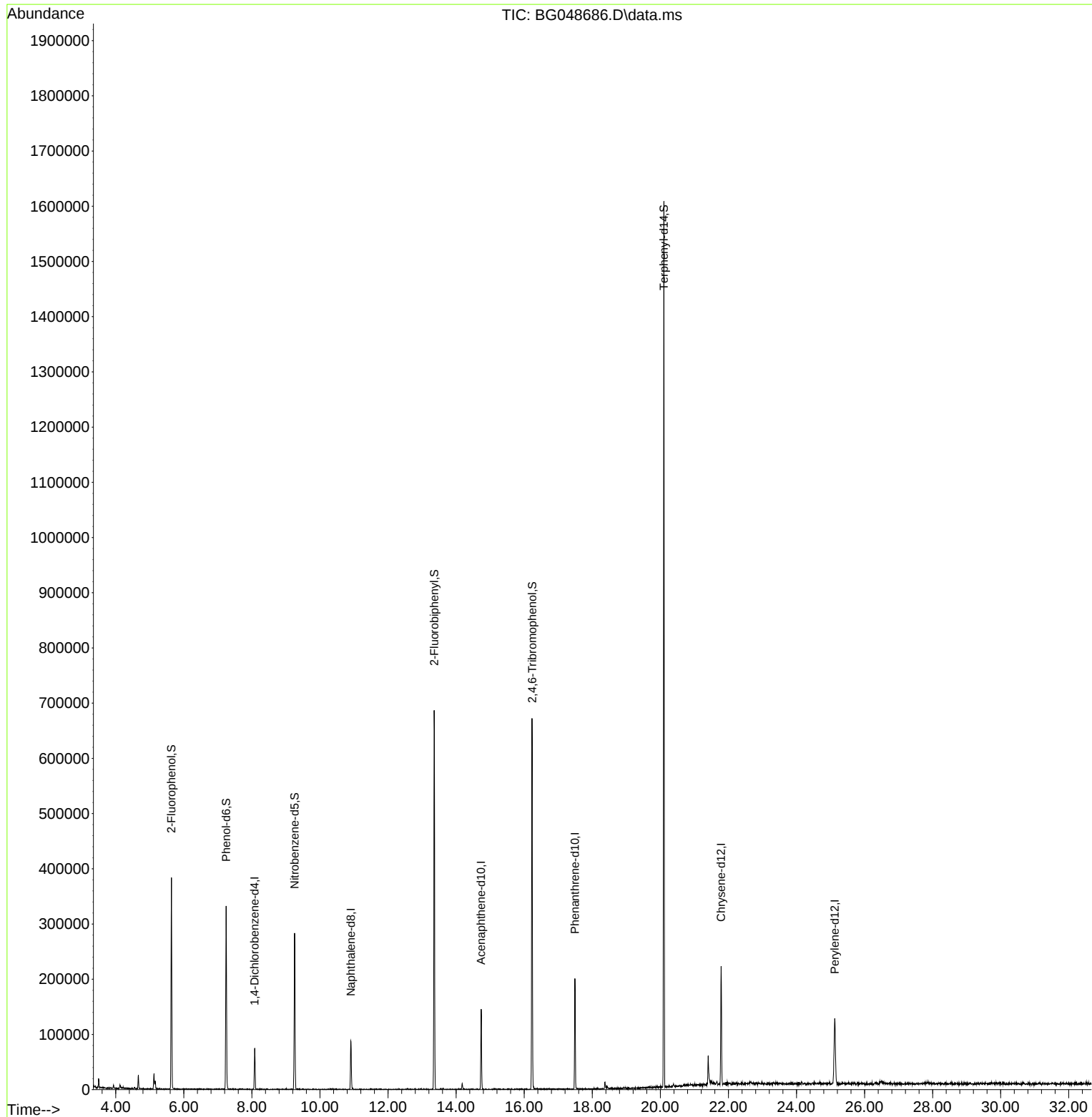
Target Compounds	Qvalue

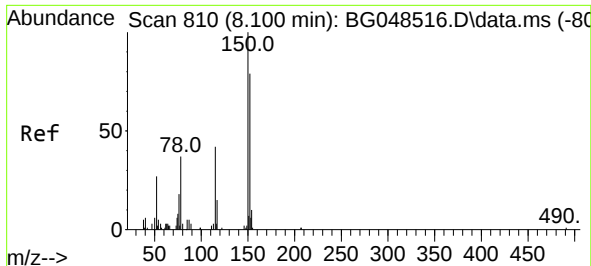
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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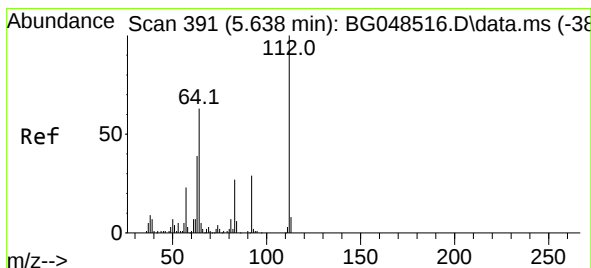
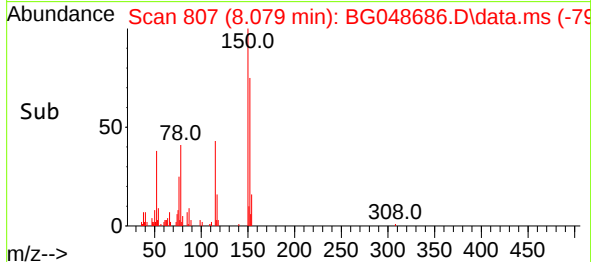
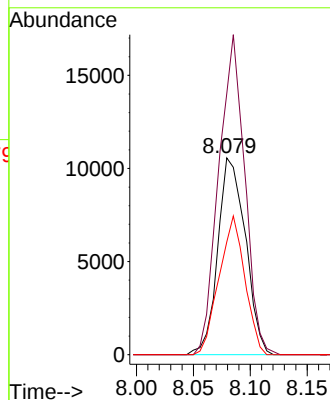
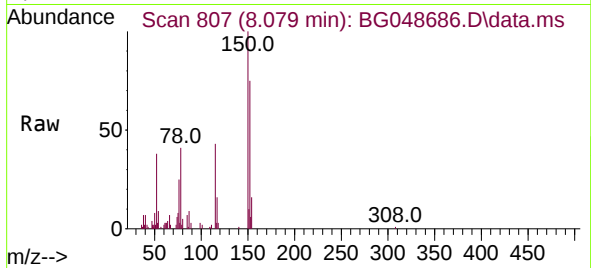




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.021 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

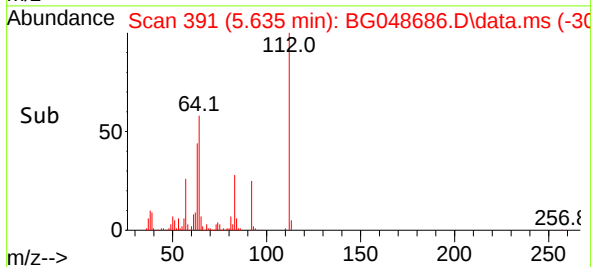
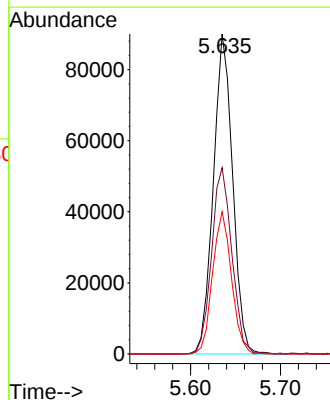
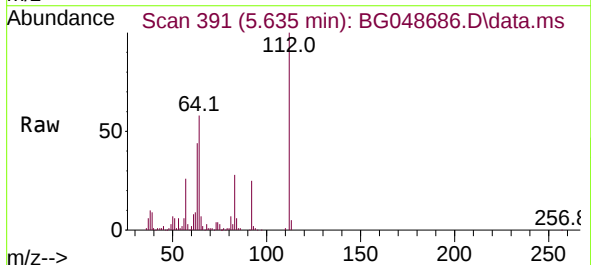
Instrument :
BNA_G
ClientSampleId :
JCSY-WC2-1

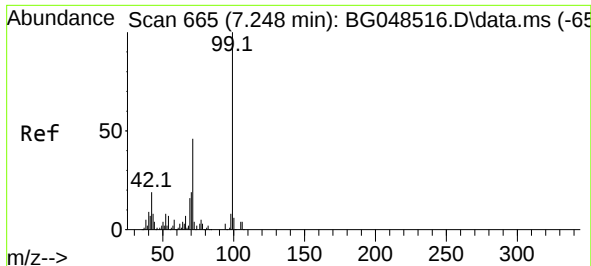
Tgt Ion:152 Resp: 17853
Ion Ratio Lower Upper
152 100
150 132.6 101.3 151.9
115 57.2 42.3 63.5



#5
2-Fluorophenol
Concen: 132.91 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

Tgt Ion:112 Resp: 134397
Ion Ratio Lower Upper
112 100
64 58.2 50.4 75.6
63 44.4 31.4 47.2

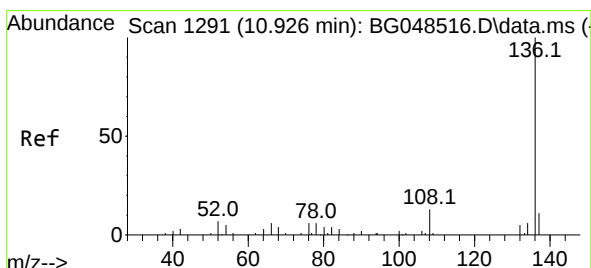
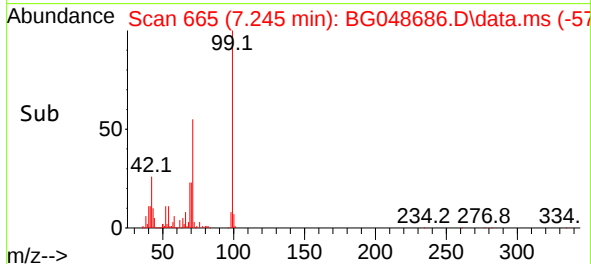
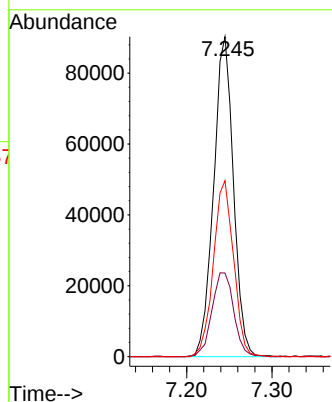
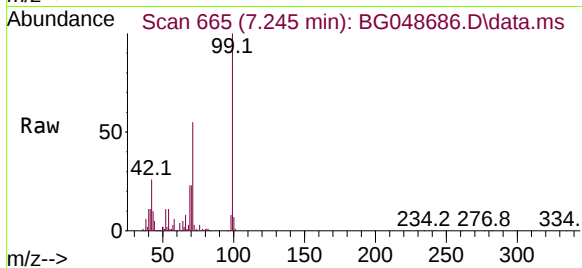




#7
Phenol-d6
Concen: 99.56 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

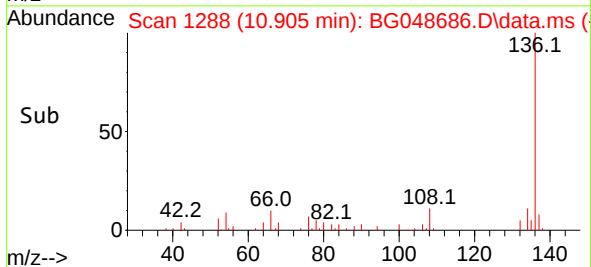
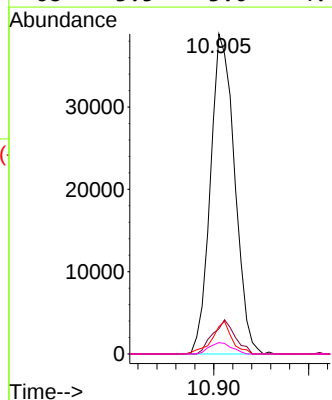
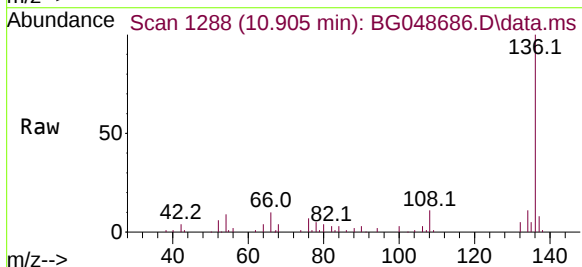
Instrument :
BNA_G
ClientSampleId :
JCSY-WC2-1

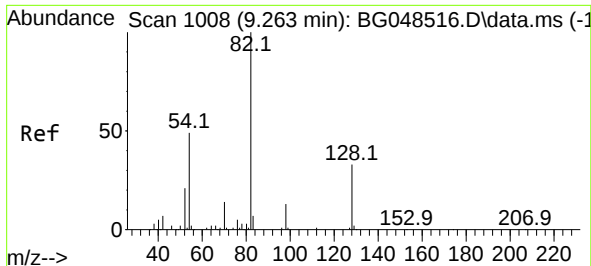
Tgt Ion: 99 Resp: 146007
Ion Ratio Lower Upper
99 100
42 26.2 15.5 23.3#
71 55.0 36.6 54.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.021 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

Tgt Ion:136 Resp: 68804
Ion Ratio Lower Upper
136 100
137 7.8 8.6 12.8#
54 8.6 4.2 6.4#
68 3.5 3.0 4.4





#23

Nitrobenzene-d5

Concen: 109.48 ng

RT: 9.254 min Scan# 1007

Delta R.T. -0.009 min

Lab File: BG048686.D

Acq: 13 Apr 2021 23:04

Tgt Ion: 82 Resp: 155582

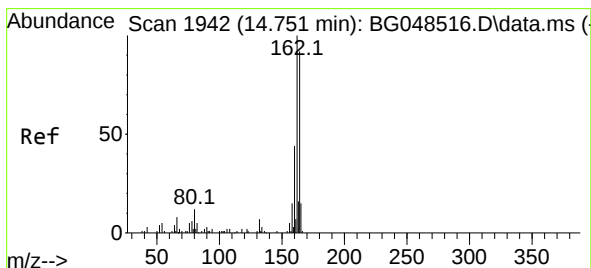
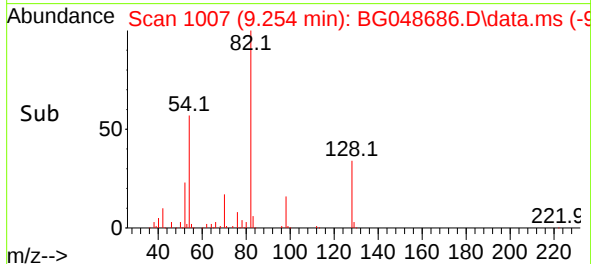
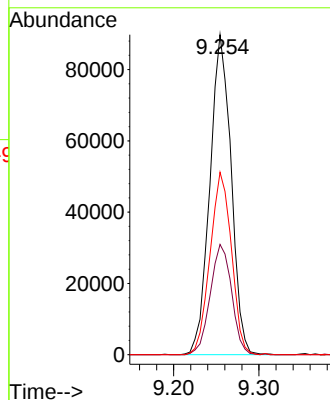
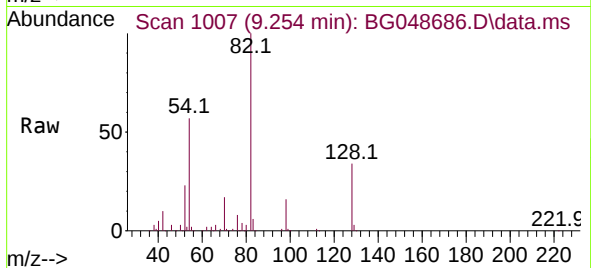
Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.2	39.4
54	57.0	38.9	58.3

Instrument :

BNA_G

ClientSampleId :

JCSY-WC2-1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.736 min Scan# 1940

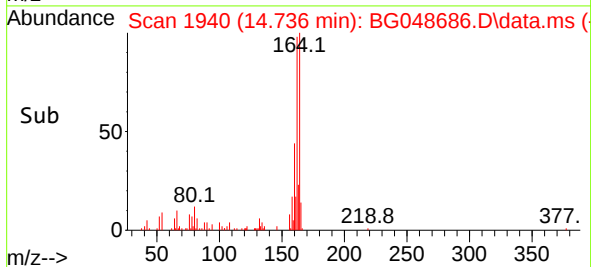
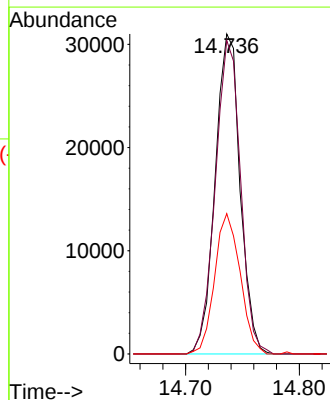
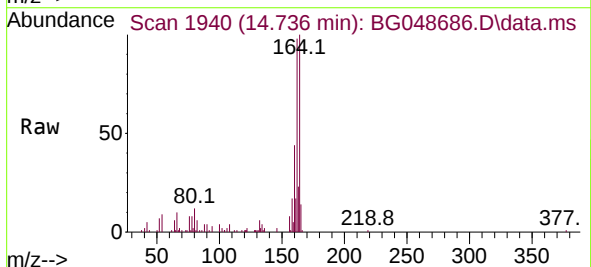
Delta R.T. -0.015 min

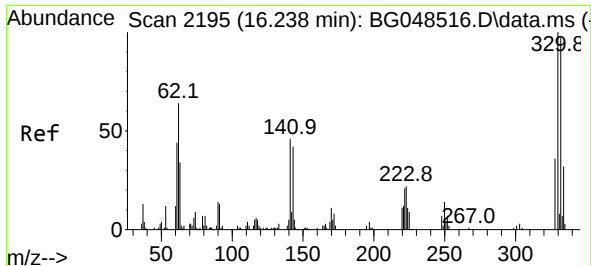
Lab File: BG048686.D

Acq: 13 Apr 2021 23:04

Tgt Ion:164 Resp: 47259

Ion	Ratio	Lower	Upper
164	100		
162	98.0	87.0	130.6
160	43.9	38.4	57.6

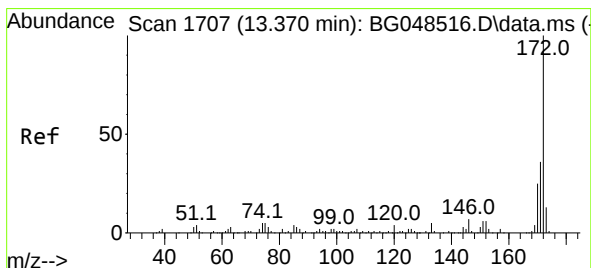
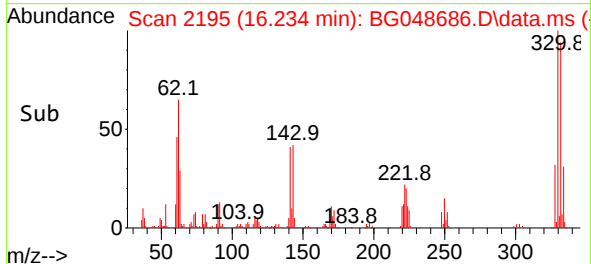
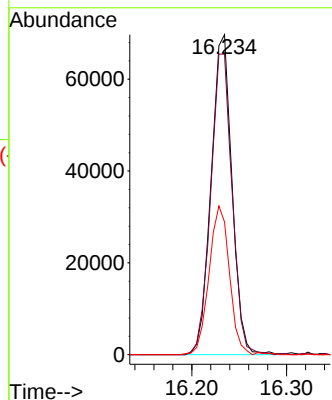
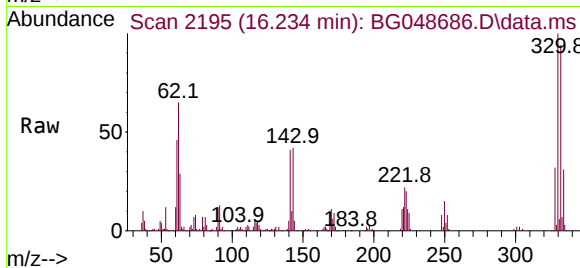




#42
2,4,6-Tribromophenol
Concen: 171.68 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

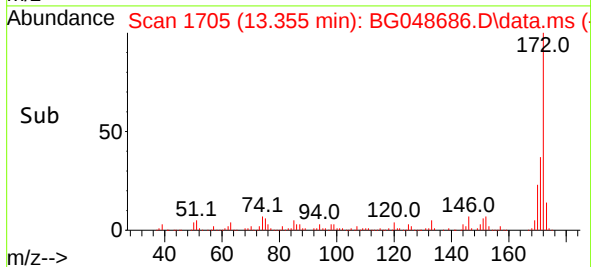
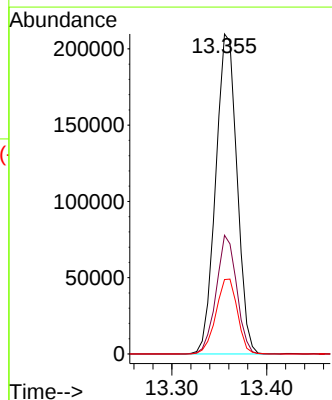
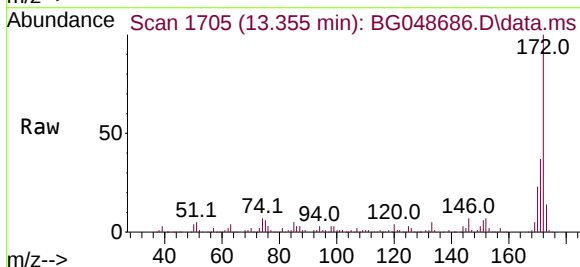
Instrument :
BNA_G
ClientSampleId :
JCSY-WC2-1

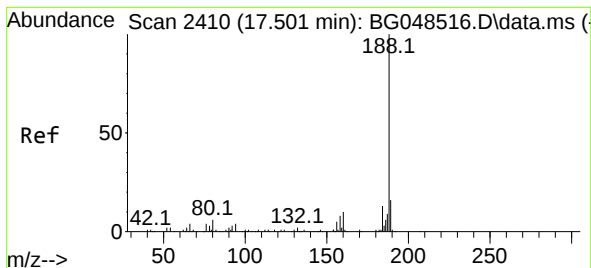
Tgt Ion:330 Resp: 106655
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 45.7 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 103.13 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.015 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

Tgt Ion:172 Resp: 327900
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.2 19.8 29.6

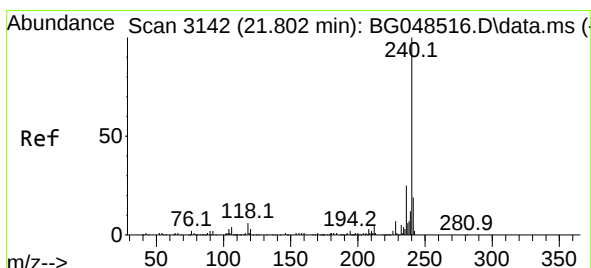
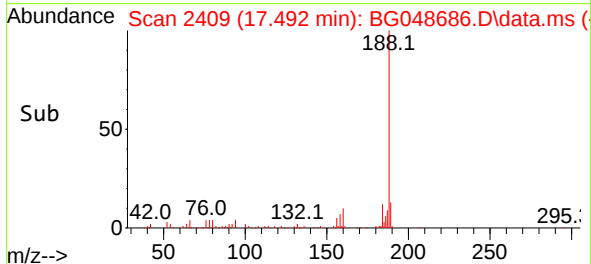
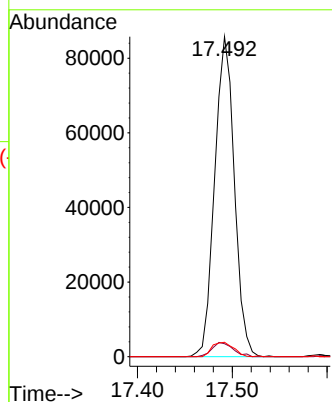
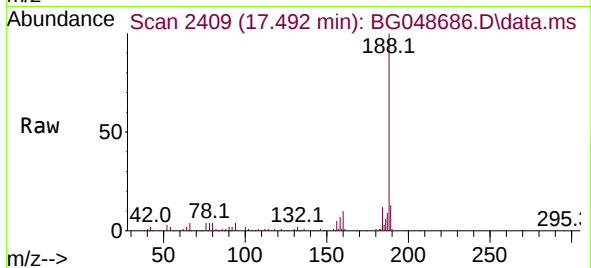




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

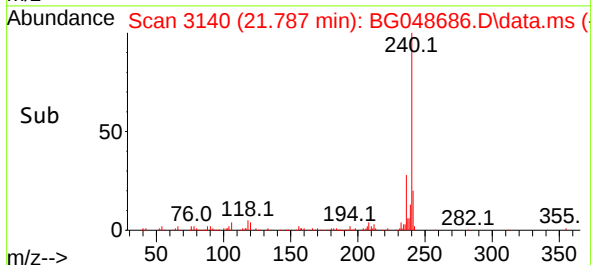
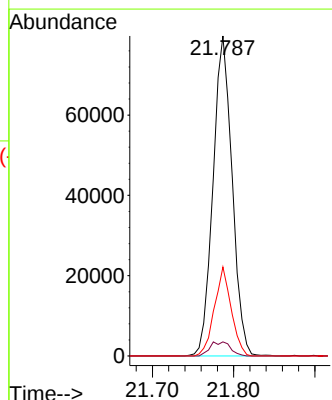
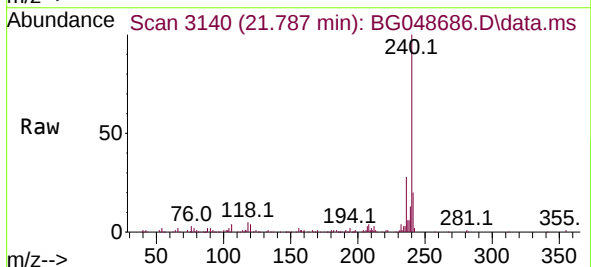
Instrument :
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JCSY-WC2-1

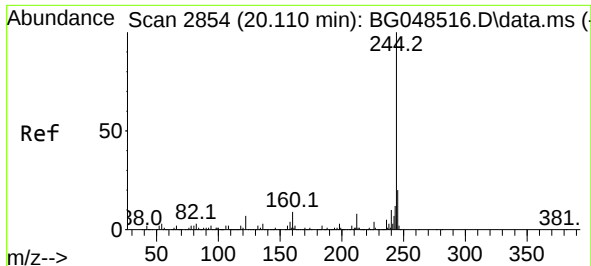
Tgt Ion:188 Resp: 123869
Ion Ratio Lower Upper
188 100
94 4.0 3.0 4.6
80 4.5 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.015 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

Tgt Ion:240 Resp: 130308
Ion Ratio Lower Upper
240 100
120 4.4 2.6 3.8#
236 27.8 19.8 29.6

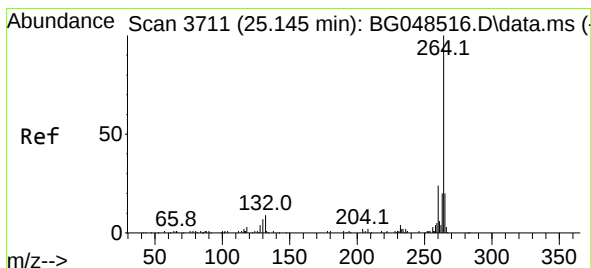
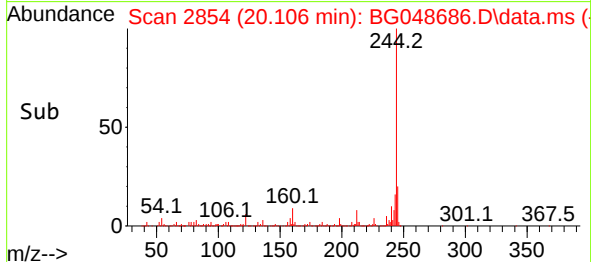
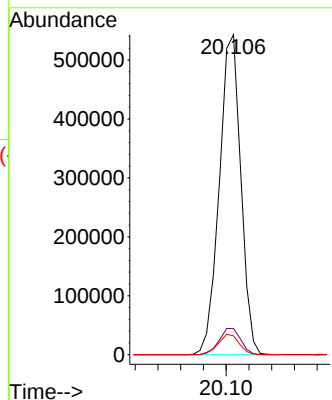
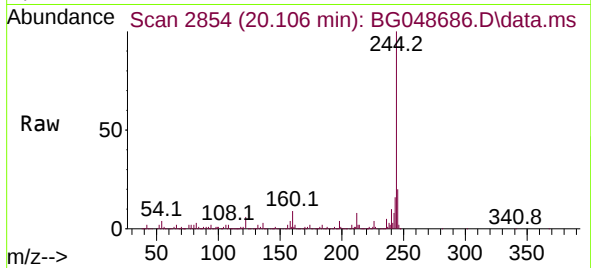




#79
Terphenyl-d14
Concen: 100.14 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

Instrument :
BNA_G
ClientSampleId :
JCSY-WC2-1

Tgt Ion:244 Resp: 713529
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 5.9 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. -0.021 min
Lab File: BG048686.D
Acq: 13 Apr 2021 23:04

Tgt Ion:264 Resp: 128679
Ion Ratio Lower Upper
264 100
260 22.1 19.1 28.7
265 21.1 16.1 24.1

