

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048677.D
 Acq On : 13 Apr 2021 17:00
 Operator : CG/JU
 Sample : M1991-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCSY-WC1-1

Quant Time: Apr 14 00:30:35 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	8.080	152	14679	20.00	ng	#-0.02
21) Naphthalene-d8	10.906	136	56332	20.00	ng	#-0.02
39) Acenaphthene-d10	14.737	164	32823	20.00	ng	-0.01
64) Phenanthrene-d10	17.492	188	95414	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	120095	20.00	ng	-0.01
86) Perylene-d12	25.125	264	124930	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	113689	136.74	ng	0.00
7) Phenol-d6	7.246	99	131087	108.71	ng	0.00
23) Nitrobenzene-d5	9.255	82	128002	110.01	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	82404	190.98	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	251313	113.80	ng	-0.01
79) Terphenyl-d14	20.107	244	623440	94.94	ng	0.00

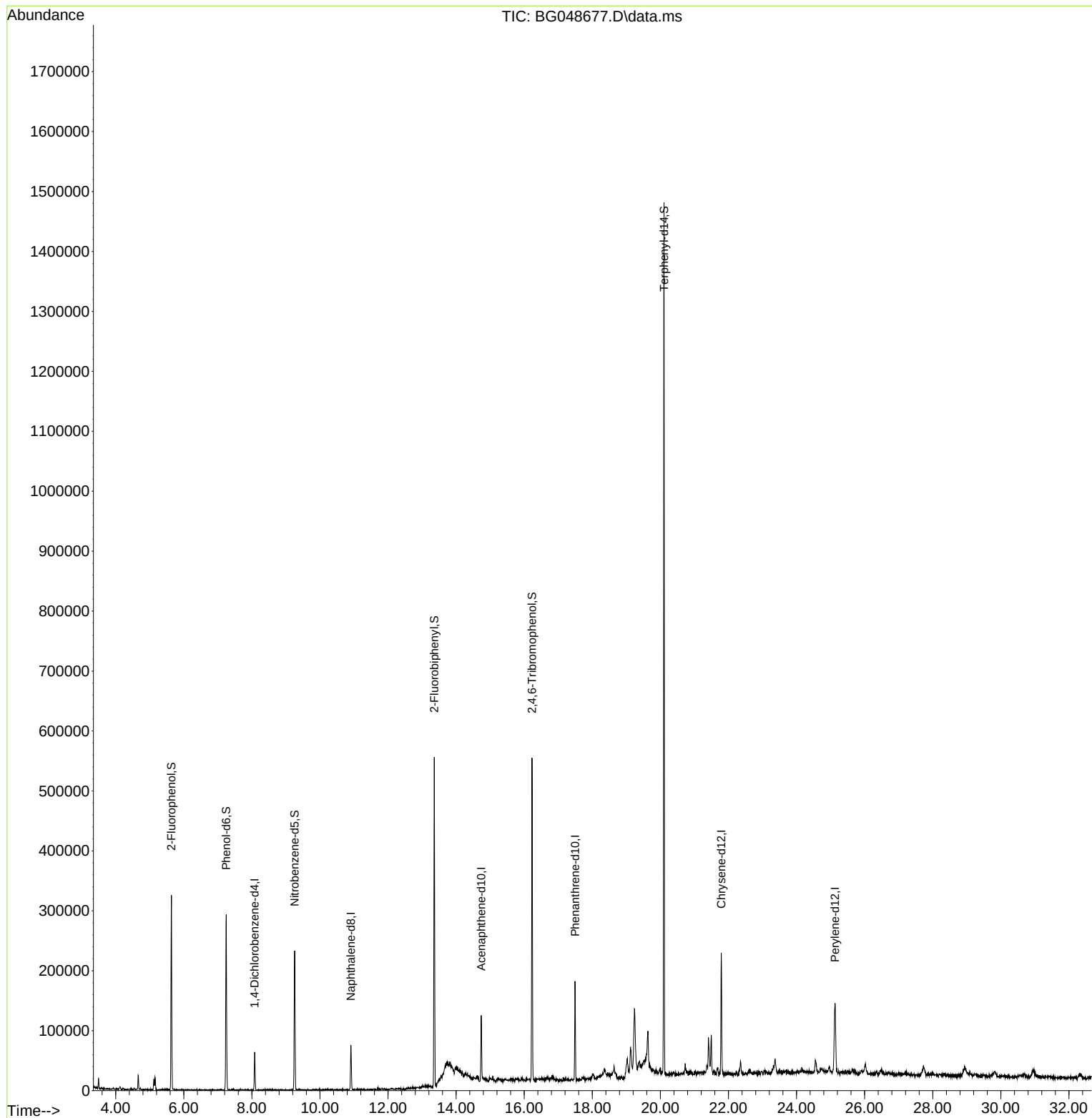
Target Compounds	Qvalue
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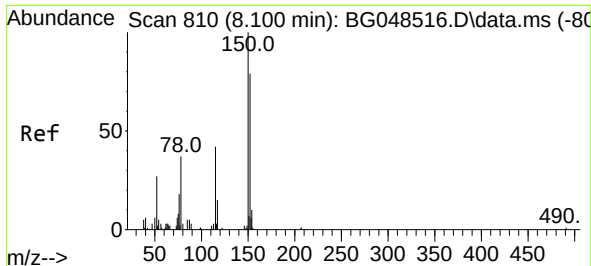
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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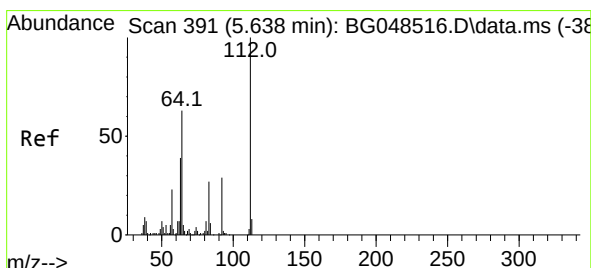
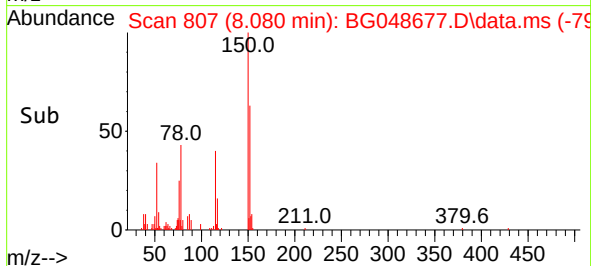
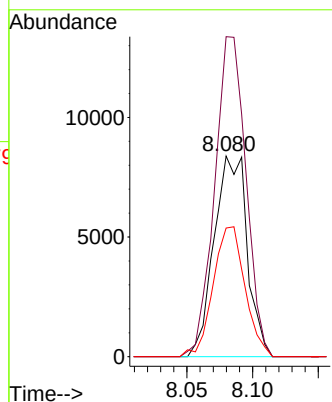
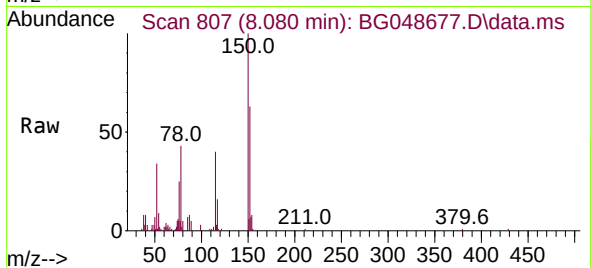




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. -0.020 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

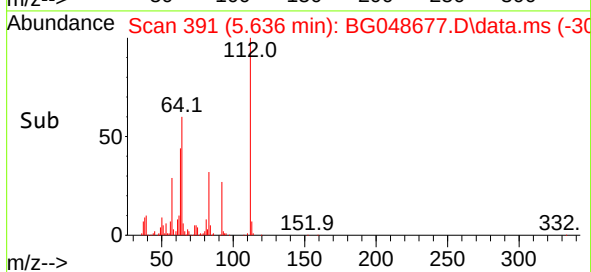
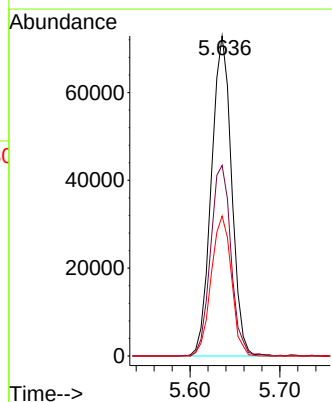
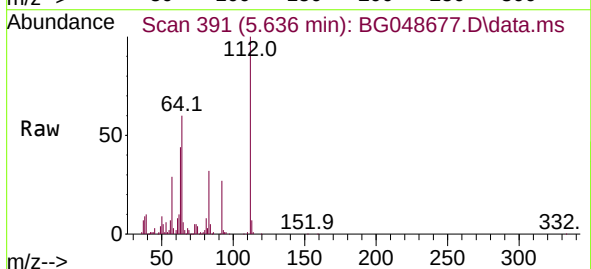
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1

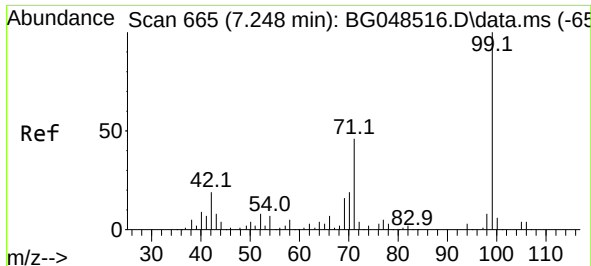
Tgt Ion:152 Resp: 14679
Ion Ratio Lower Upper
152 100
150 159.5 101.3 151.9#
115 64.1 42.3 63.5#



#5
2-Fluorophenol
Concen: 136.74 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Tgt Ion:112 Resp: 113689
Ion Ratio Lower Upper
112 100
64 59.6 50.4 75.6
63 43.7 31.4 47.2

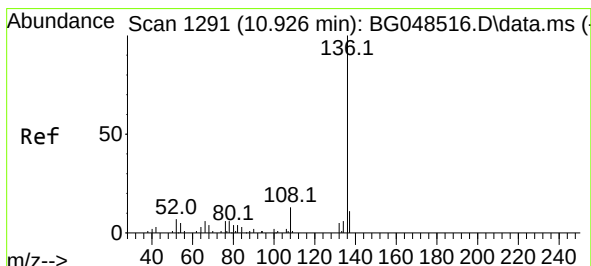
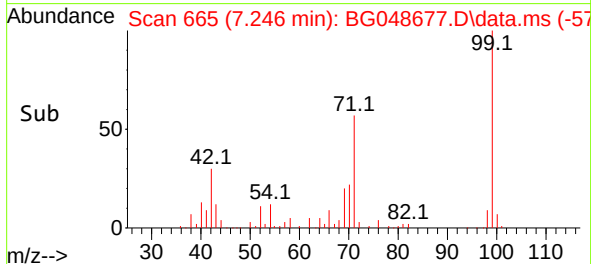
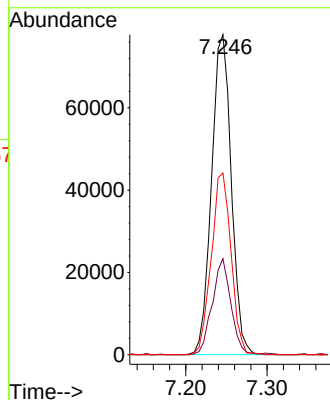
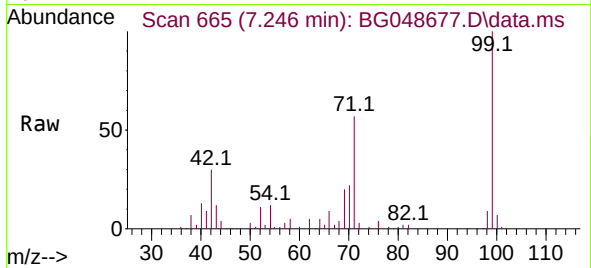




#7
Phenol-d6
Concen: 108.71 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

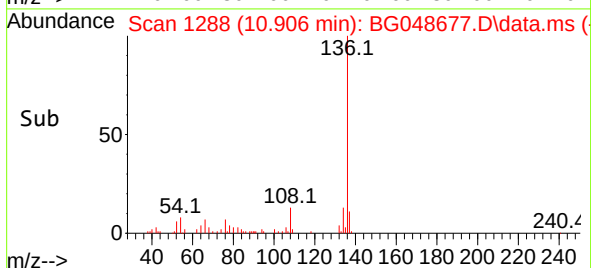
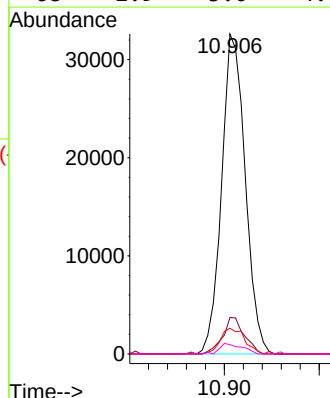
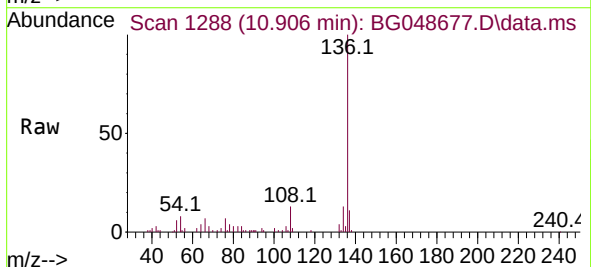
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1

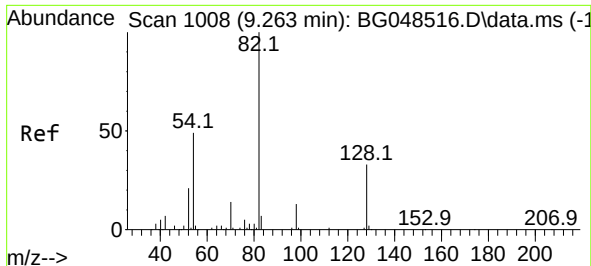
Tgt Ion: 99 Resp: 131087
Ion Ratio Lower Upper
99 100
42 30.0 15.5 23.3#
71 56.8 36.6 54.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.020 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Tgt Ion:136 Resp: 56332
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 8.1 4.2 6.4#
68 2.9 3.0 4.4#

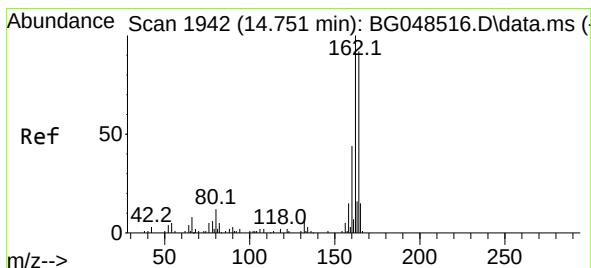
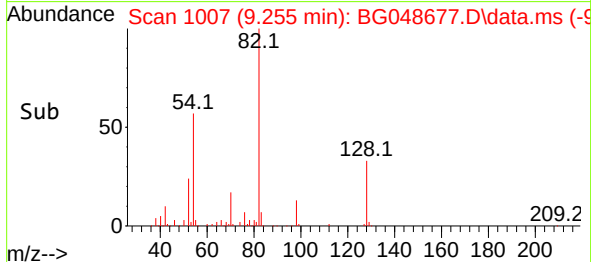
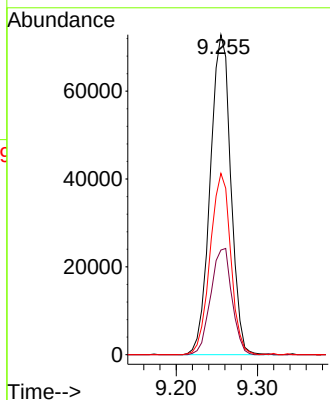
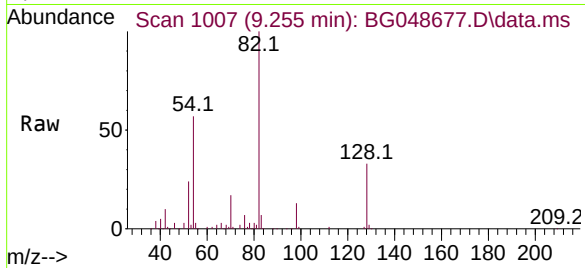




#23
Nitrobenzene-d5
Concen: 110.01 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

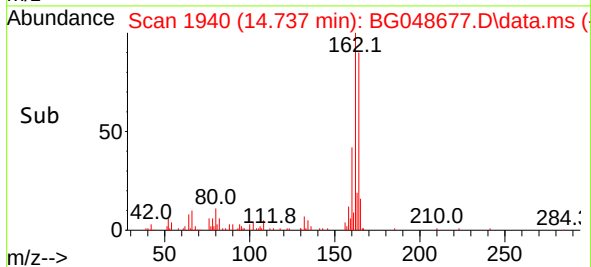
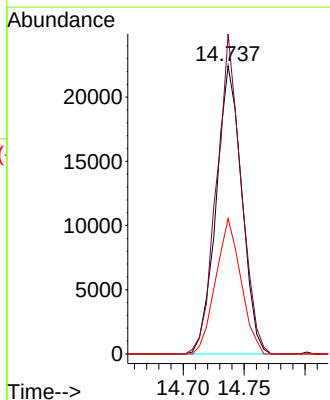
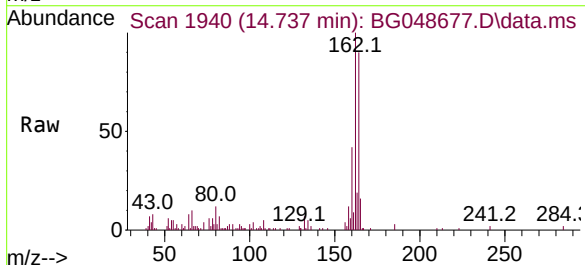
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1

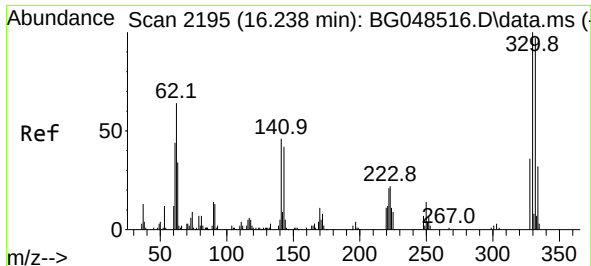
Tgt Ion: 82 Resp: 128002
Ion Ratio Lower Upper
82 100
128 32.7 26.2 39.4
54 56.6 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.014 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Tgt Ion:164 Resp: 32823
Ion Ratio Lower Upper
164 100
162 111.1 87.0 130.6
160 47.0 38.4 57.6

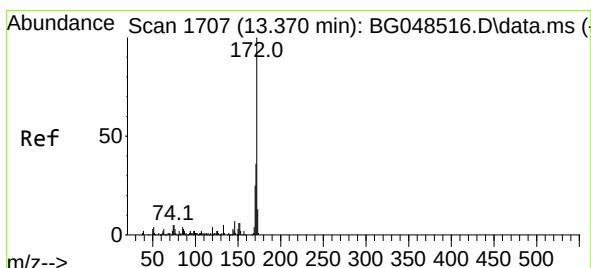
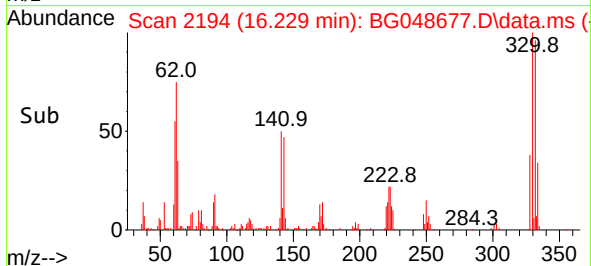
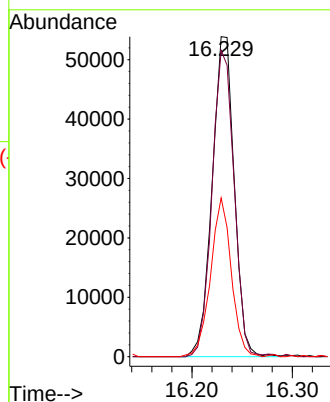
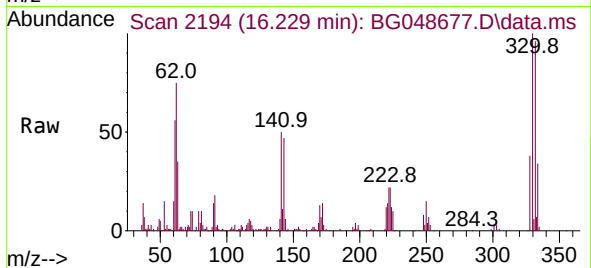




#42
2,4,6-Tribromophenol
Concen: 190.98 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

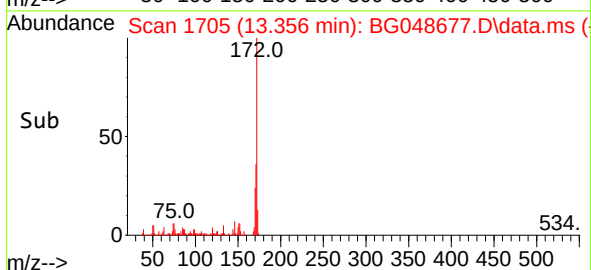
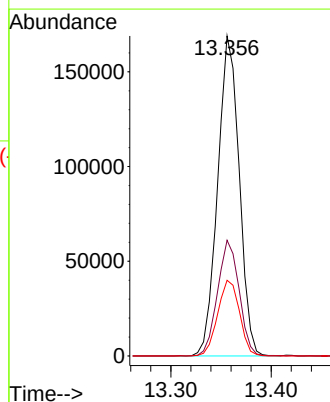
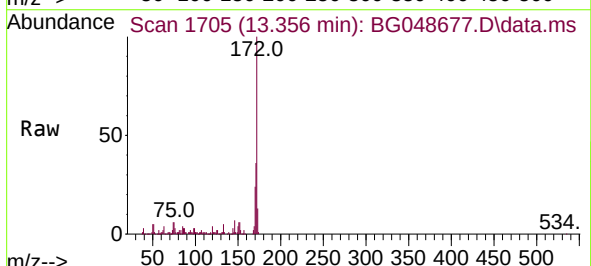
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1

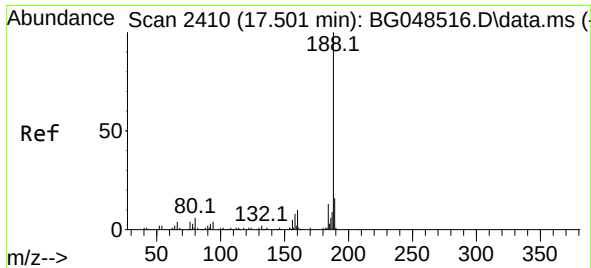
Tgt Ion:330 Resp: 82404
Ion Ratio Lower Upper
330 100
332 95.3 77.6 116.4
141 46.5 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 113.80 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.014 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Tgt Ion:172 Resp: 251313
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 19.8 29.6

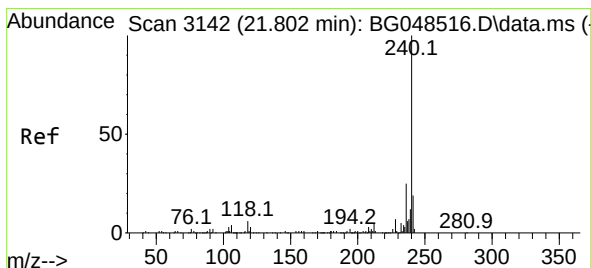
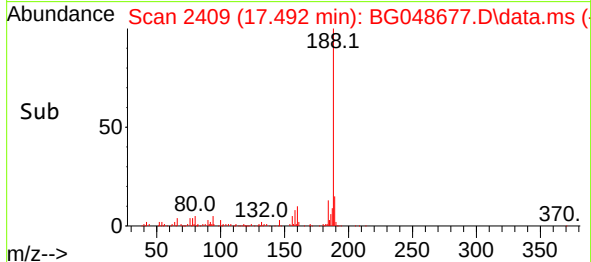
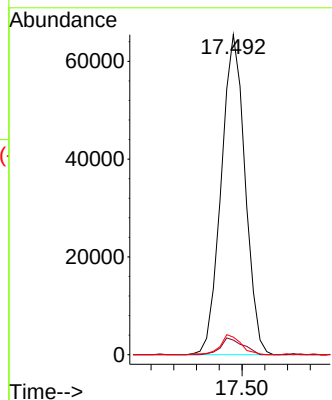
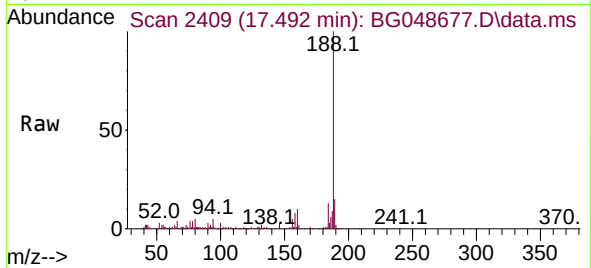




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

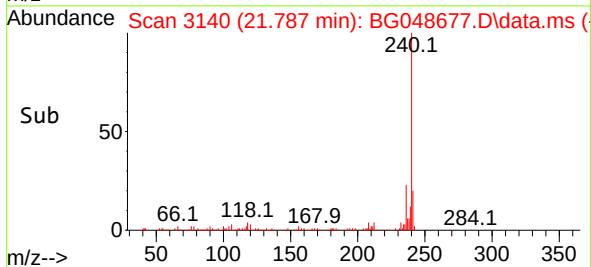
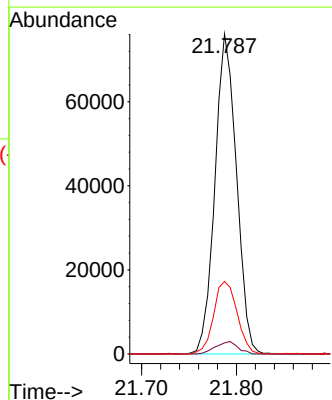
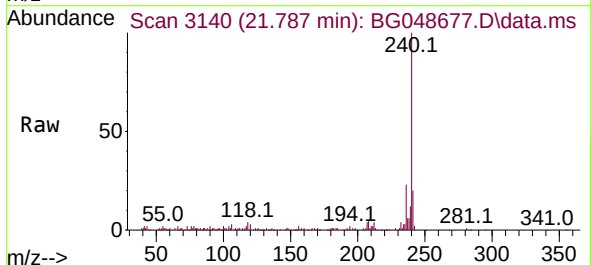
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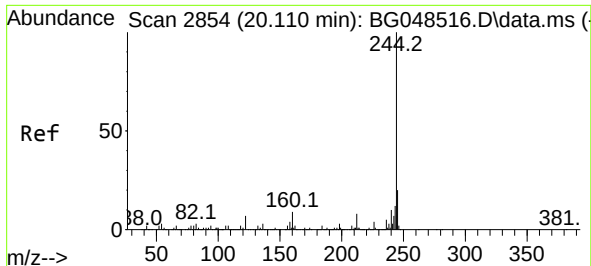
Tgt Ion:188 Resp: 95414
Ion Ratio Lower Upper
188 100
94 5.5 3.0 4.6#
80 5.5 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.014 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Tgt Ion:240 Resp: 120095
Ion Ratio Lower Upper
240 100
120 3.5 2.6 3.8
236 22.6 19.8 29.6

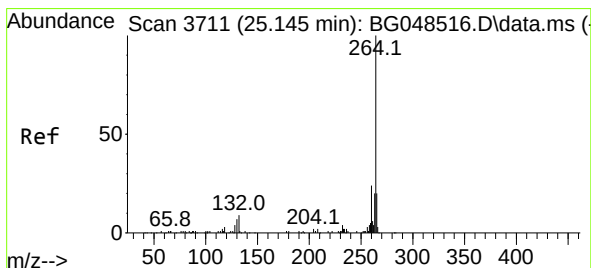
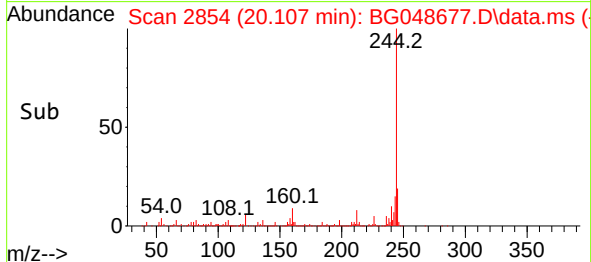
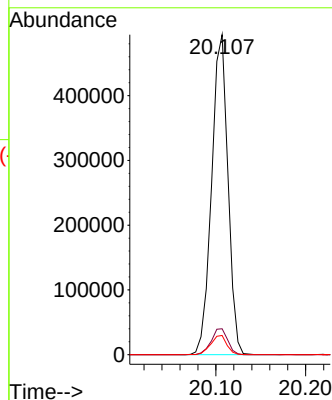
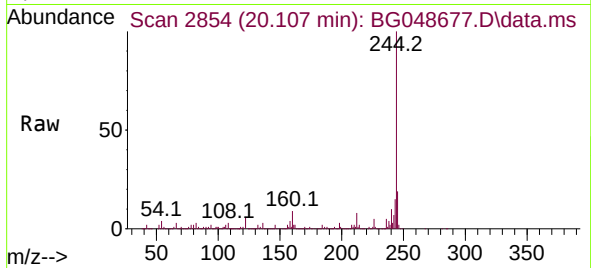




#79
Terphenyl-d14
Concen: 94.94 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1

Tgt Ion:244 Resp: 623440
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.0 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.125 min Scan# 3708
Delta R.T. -0.020 min
Lab File: BG048677.D
Acq: 13 Apr 2021 17:00

Tgt Ion:264 Resp: 124930
Ion Ratio Lower Upper
264 100
260 20.6 19.1 28.7
265 20.1 16.1 24.1

