

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048108.D
 Acq On : 4 Feb 2021 2:20
 Operator : CG/JU
 Sample : M1291-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OU421-007-0510

Quant Time: Feb 04 03:02:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

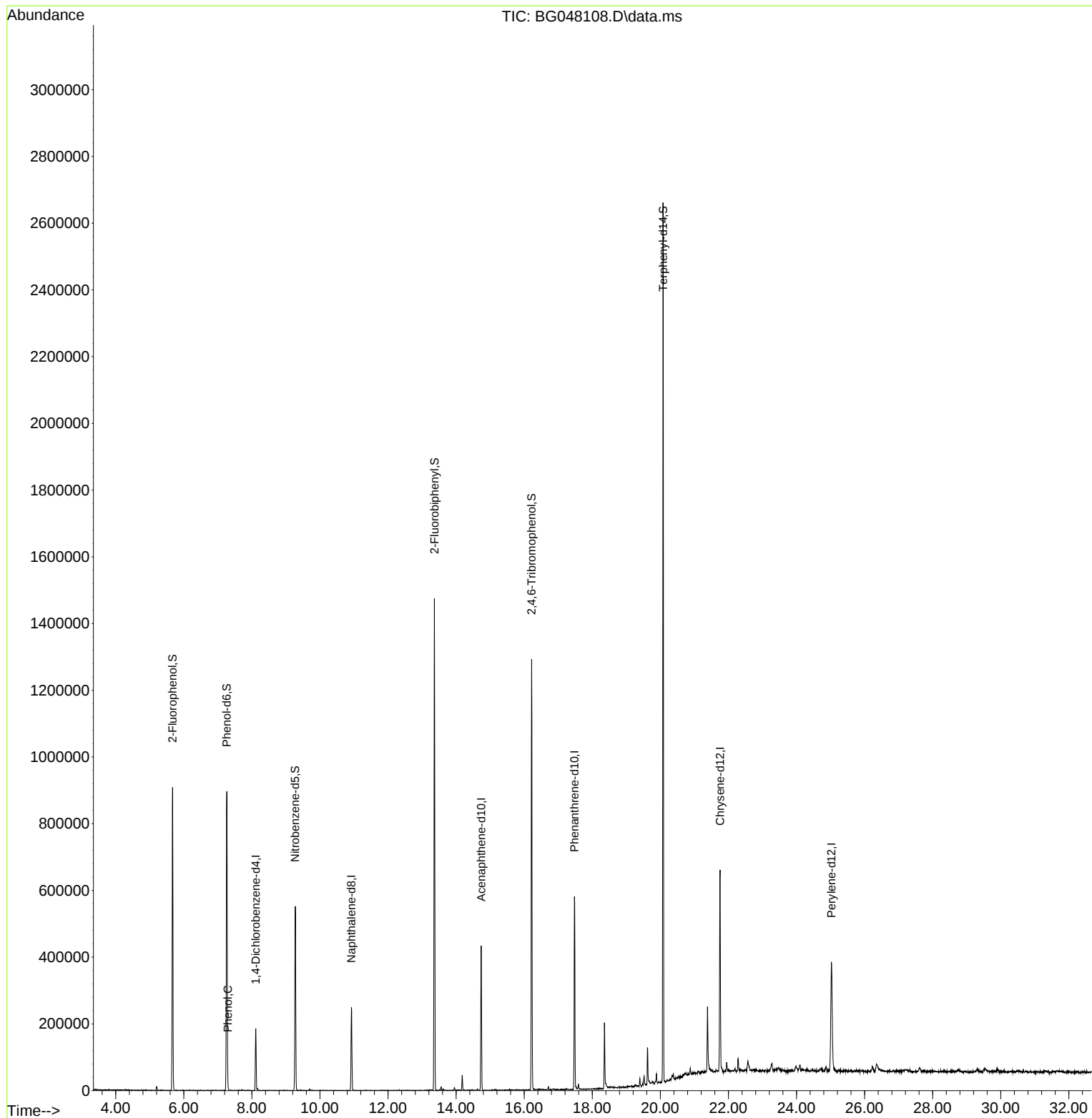
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	50428	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	201144	20.00	ng	0.00
39) Acenaphthene-d10	14.738	164	150436	20.00	ng	0.00
64) Phenanthrene-d10	17.476	188	369739	20.00	ng	# 0.00
76) Chrysene-d12	21.753	240	369330	20.00	ng	# 0.00
86) Perylene-d12	25.026	264	366741	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	350966	106.96	ng	0.00
7) Phenol-d6	7.264	99	489156	98.05	ng	0.00
23) Nitrobenzene-d5	9.274	82	335905	66.08	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	246971	98.57	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	746412	64.15	ng	0.00
79) Terphenyl-d14	20.079	244	1157125	54.32	ng	0.00
Target Compounds						
10) Phenol	7.294	94	13879	2.90	ng	# 78

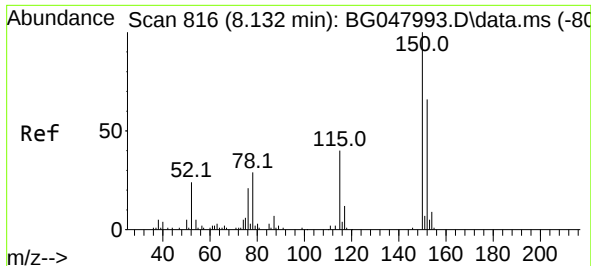
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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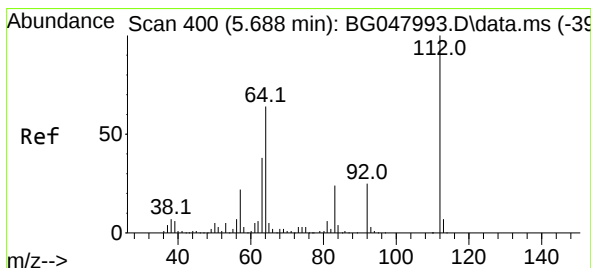
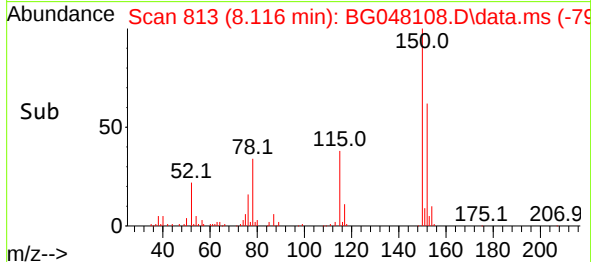
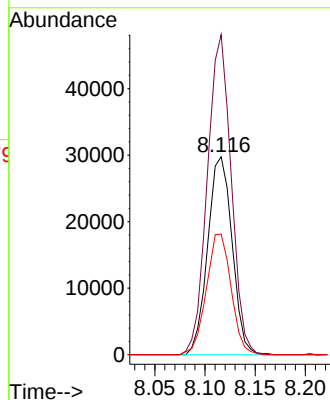
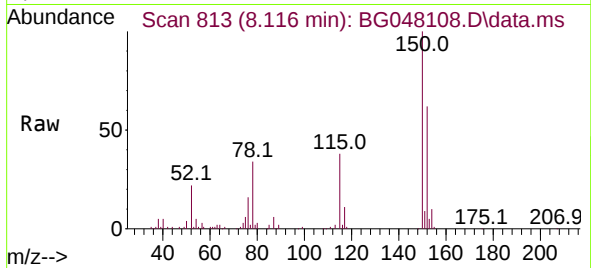




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.116 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

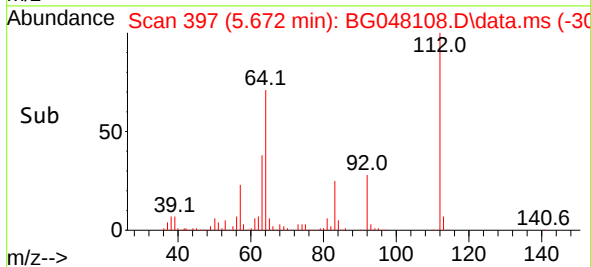
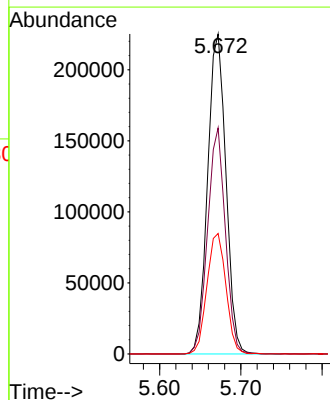
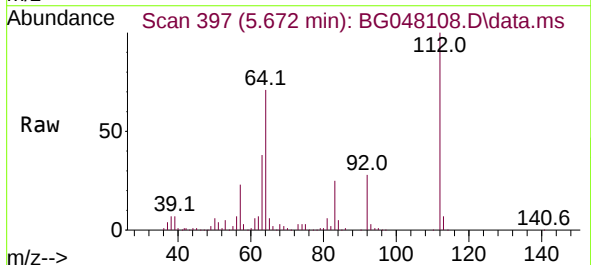
Instrument :
BNA_G
ClientSampleId :
OU421-007-0510

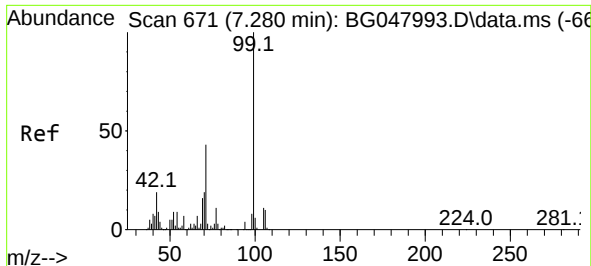
Tgt Ion:152 Resp: 50428
Ion Ratio Lower Upper
152 100
150 161.7 125.0 187.6
115 61.0 41.8 62.6



#5
2-Fluorophenol
Concen: 106.96 ng
RT: 5.672 min Scan# 397
Delta R.T. -0.004 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

Tgt Ion:112 Resp: 350966
Ion Ratio Lower Upper
112 100
64 70.7 46.7 70.1#
63 37.7 22.8 34.2#

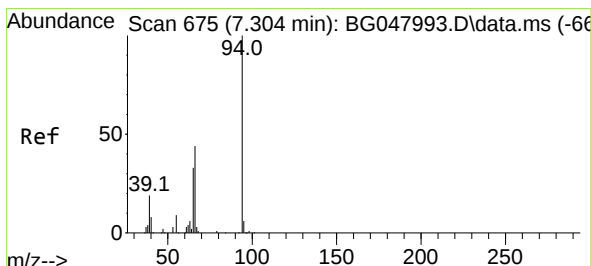
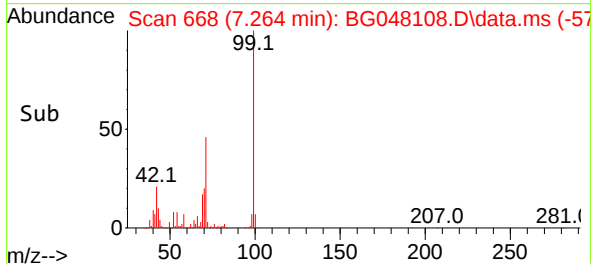
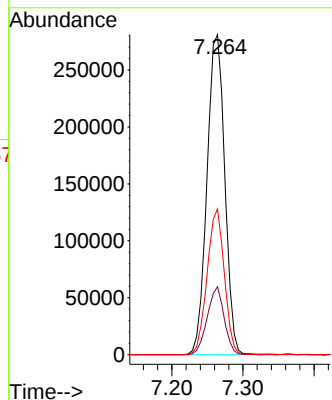
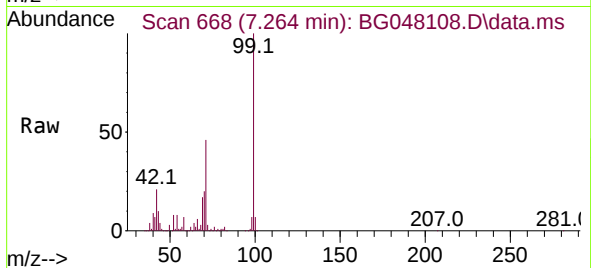




#7
Phenol-d6
Concen: 98.05 ng
RT: 7.264 min Scan# 668
Delta R.T. -0.003 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

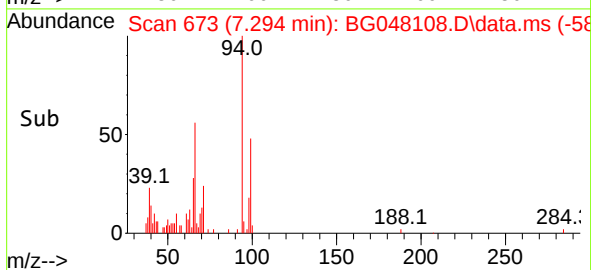
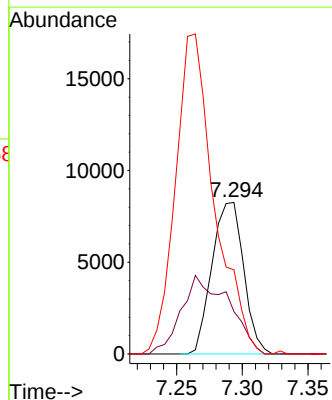
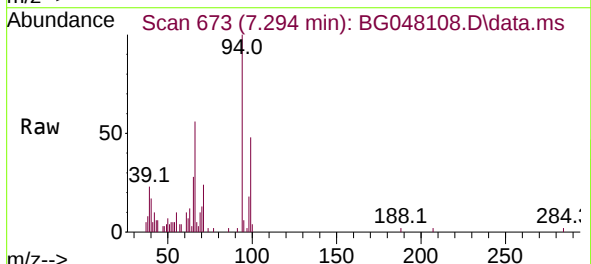
Instrument :
BNA_G
ClientSampleId :
OU421-007-0510

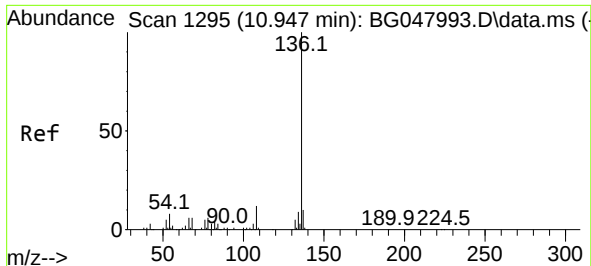
Tgt Ion: 99 Resp: 489156
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 45.5 24.6 36.8#



#10
Phenol
Concen: 2.90 ng
RT: 7.294 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

Tgt Ion: 94 Resp: 13879
Ion Ratio Lower Upper
94 100
65 27.9 6.6 46.6
66 55.5 13.9 53.9#

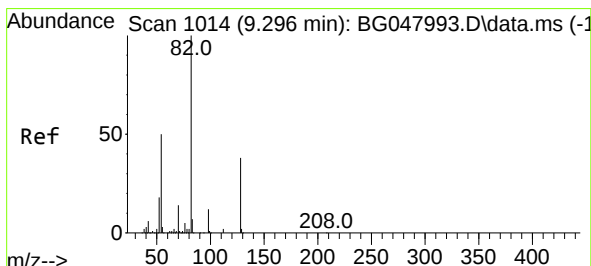
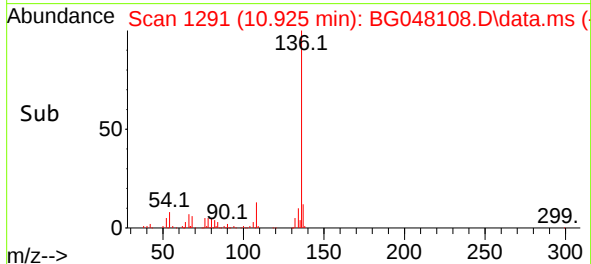
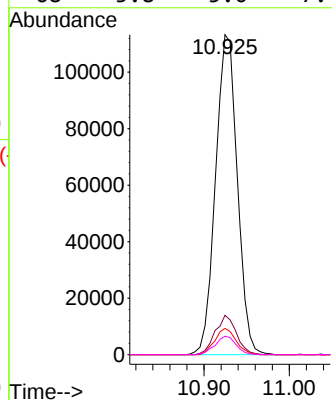
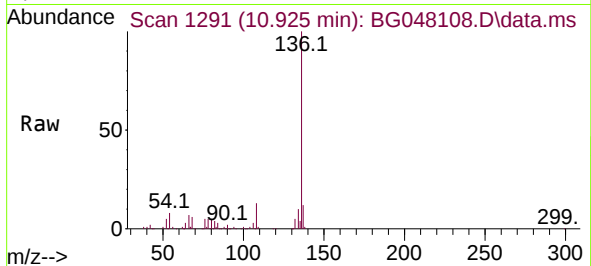




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

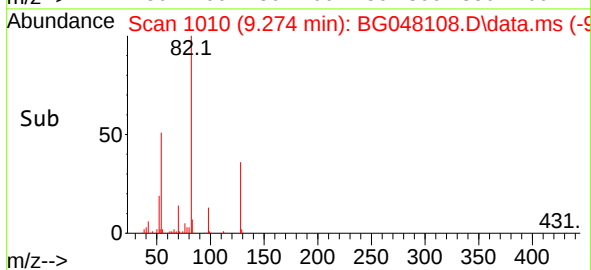
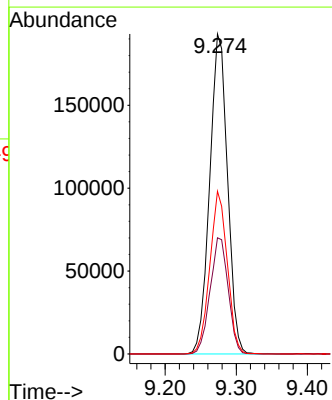
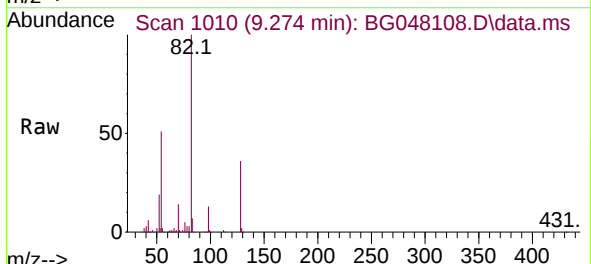
Instrument :
BNA_G
ClientSampleId :
OU421-007-0510

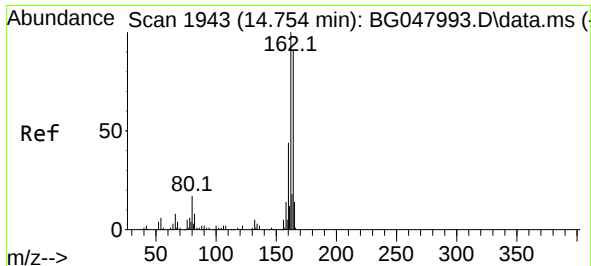
Tgt Ion:136	Resp: 201144
Ion Ratio	Lower Upper
136	100
137	12.3 9.1 13.7
54	8.2 6.2 9.4
68	5.8 5.0 7.4



#23
Nitrobenzene-d5
Concen: 66.08 ng
RT: 9.274 min Scan# 1010
Delta R.T. -0.009 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

Tgt Ion: 82	Resp: 335905
Ion Ratio	Lower Upper
82	100
128	36.3 37.0 55.6#
54	50.8 39.0 58.4

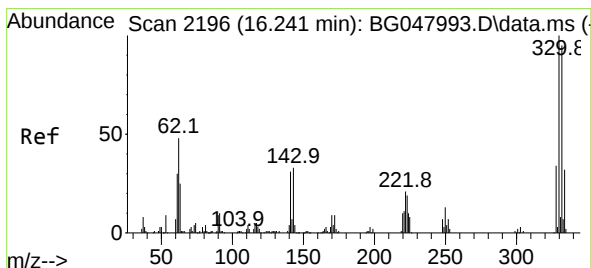
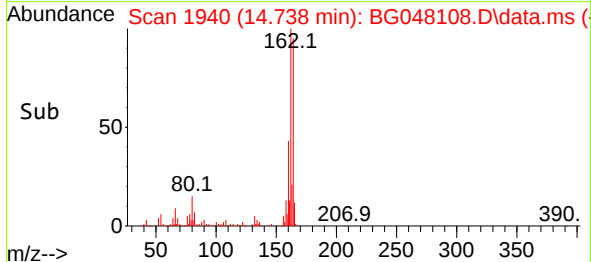
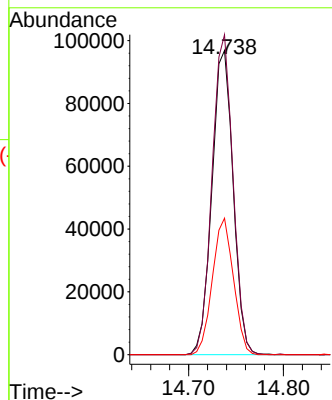
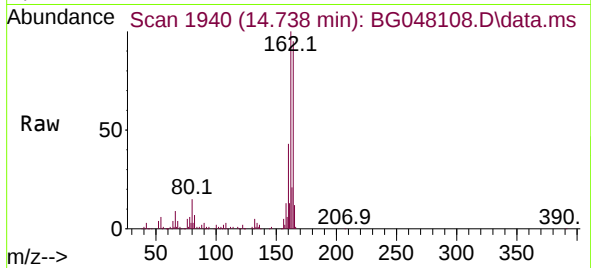




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

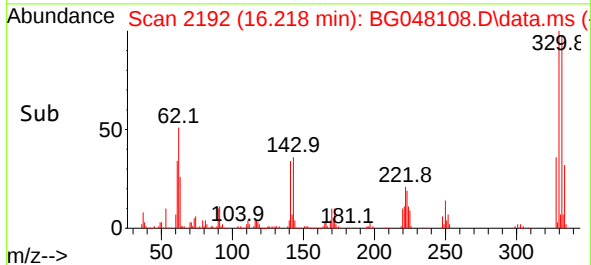
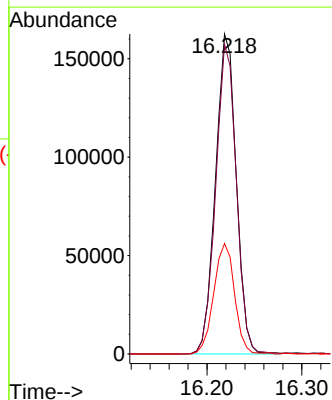
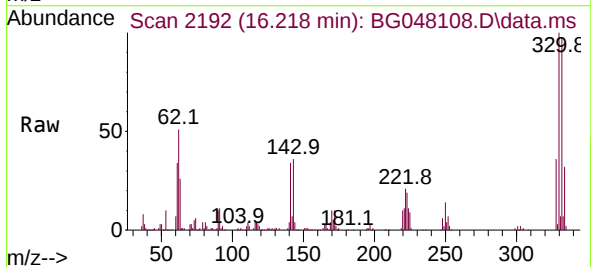
Instrument :
BNA_G
ClientSampleId :
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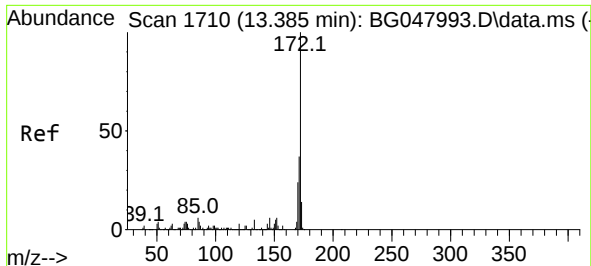
Tgt Ion:164 Resp: 150436
Ion Ratio Lower Upper
164 100
162 105.2 82.3 123.5
160 44.9 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 98.57 ng
RT: 16.218 min Scan# 2192
Delta R.T. -0.009 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

Tgt Ion:330 Resp: 246971
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 34.6 26.0 39.0

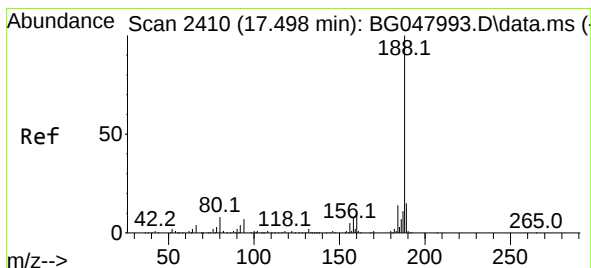
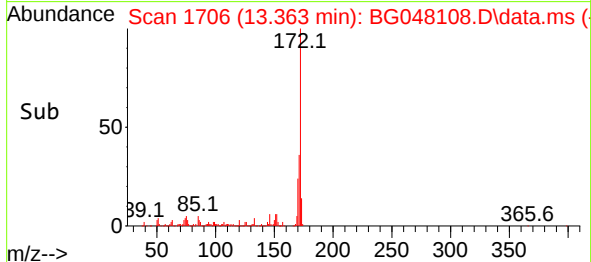
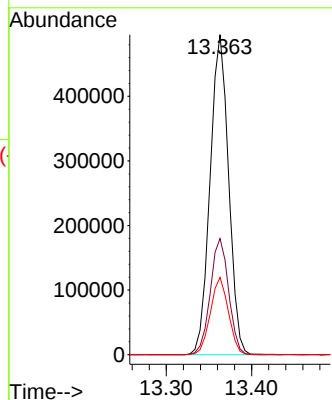
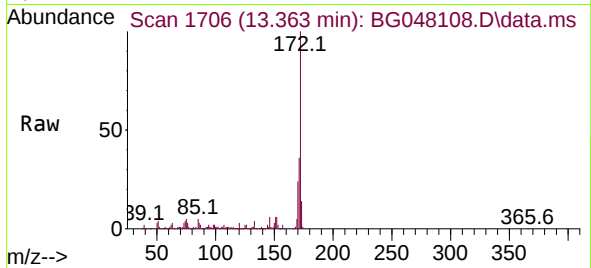




#45
2-Fluorobiphenyl
Concen: 64.15 ng
RT: 13.363 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

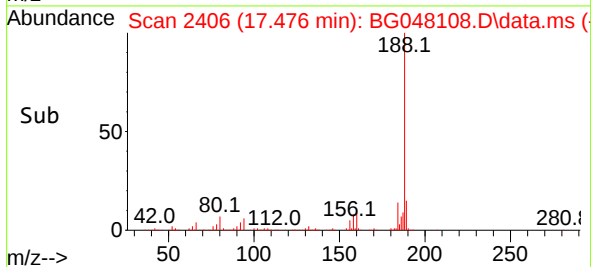
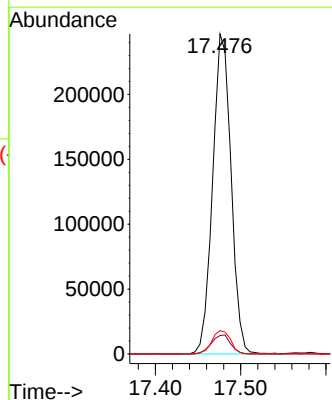
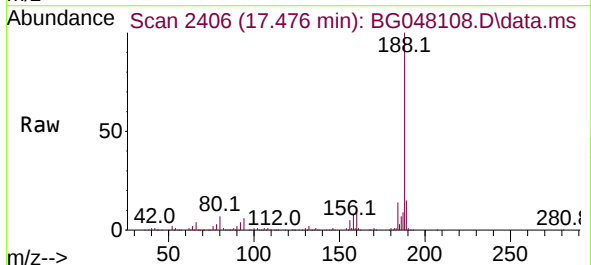
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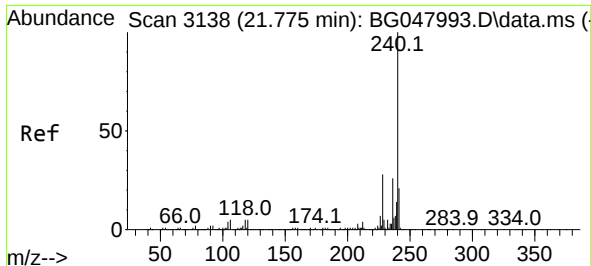
Tgt Ion:172 Resp: 746412
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 24.1 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.476 min Scan# 2406
Delta R.T. -0.009 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

Tgt Ion:188 Resp: 369739
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.3 7.0 10.6

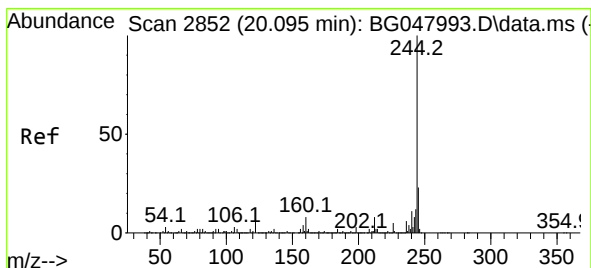
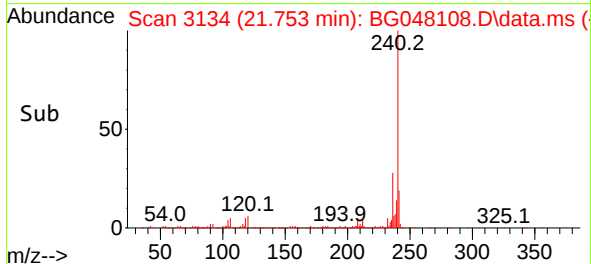
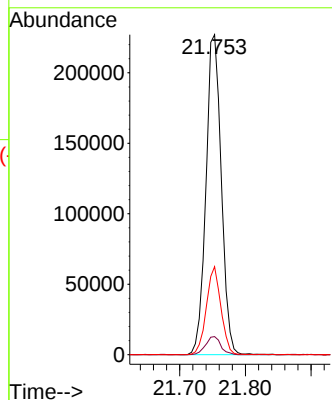
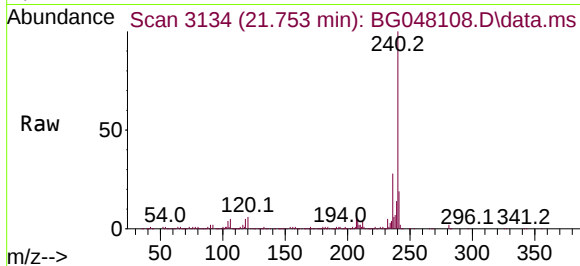




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.753 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

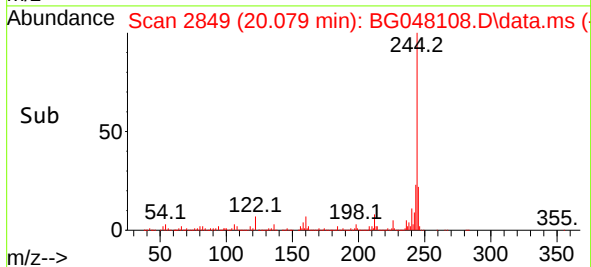
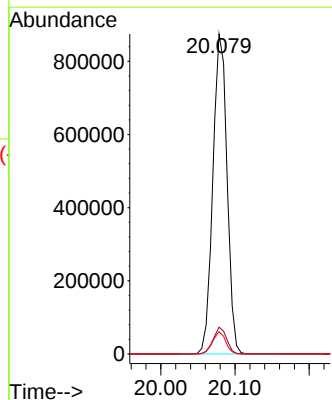
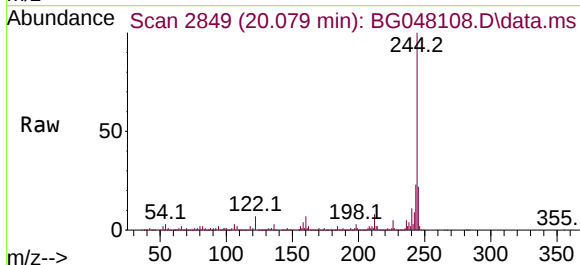
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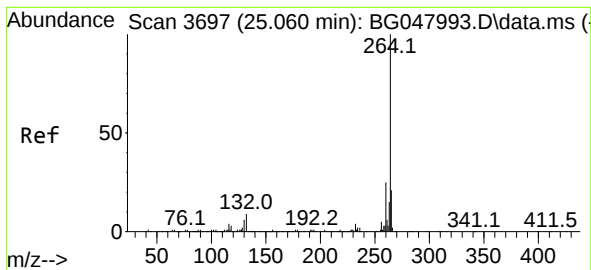
Tgt Ion:240 Resp: 369330
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 27.5 20.5 30.7



#79
Terphenyl-d14
Concen: 54.32 ng
RT: 20.079 min Scan# 2849
Delta R.T. -0.009 min
Lab File: BG048108.D
Acq: 4 Feb 2021 2:20

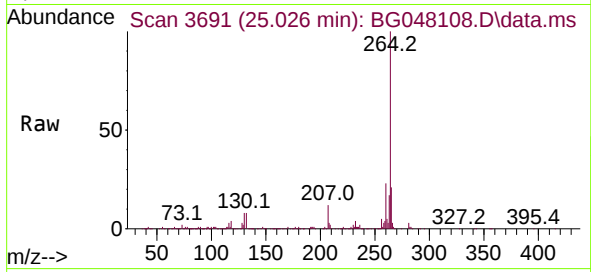
Tgt Ion:244 Resp: 1157125
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.0 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.026 min Scan# 3691
 Delta R.T. -0.015 min
 Lab File: BG048108.D
 Acq: 4 Feb 2021 2:20

Instrument :
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 ClientSampleId :
 OU421-007-0510



Tgt Ion:264	Resp:	366741
Ion Ratio	Lower	Upper
264	100	
260	23.5	18.8 28.2
265	21.1	17.8 26.8

