

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048750.D
 Acq On : 17 Apr 2021 11:40
 Operator : CG/JU
 Sample : M2050-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Quant Time: Apr 19 00:25:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	17568	20.00	ng	# 0.00
21) Naphthalene-d8	10.903	136	73942	20.00	ng	# 0.00
39) Acenaphthene-d10	14.734	164	52761	20.00	ng	0.00
64) Phenanthrene-d10	17.490	188	134496	20.00	ng	# 0.00
76) Chrysene-d12	21.791	240	138665	20.00	ng	# 0.00
86) Perylene-d12	25.128	264	136788	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.627	112	140224	133.50	ng	0.00
7) Phenol-d6	7.237	99	156596	105.40	ng	0.00
23) Nitrobenzene-d5	9.252	82	160963	97.46	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	105160	148.65	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	351242	96.14	ng	0.00
79) Terphenyl-d14	20.104	244	764500	94.89	ng	0.00

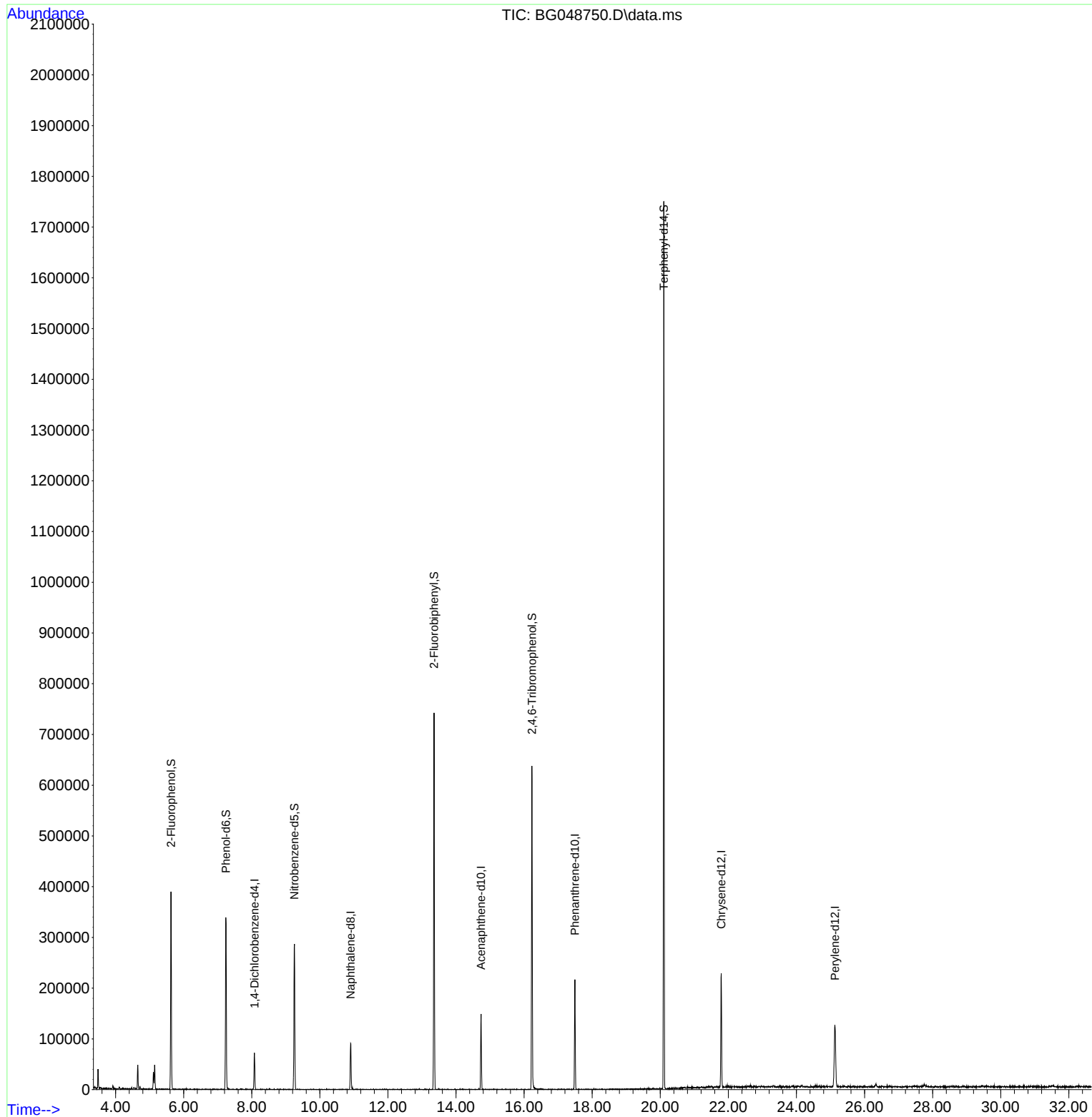
Target Compounds	Qvalue

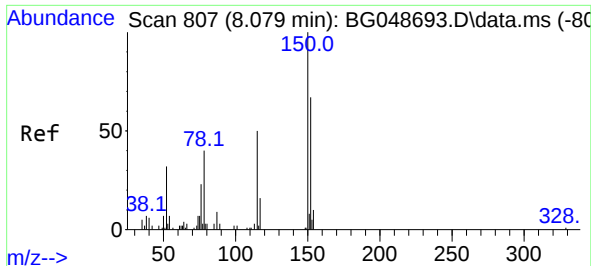
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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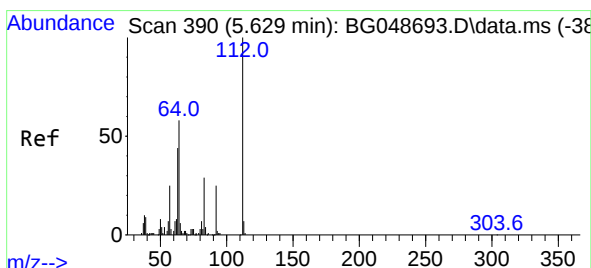
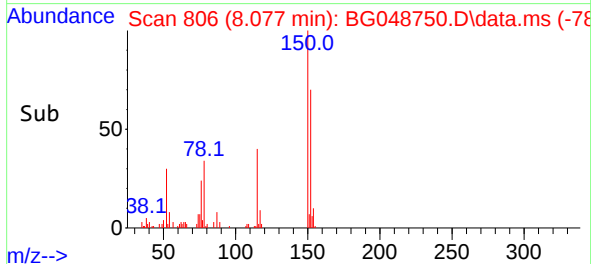
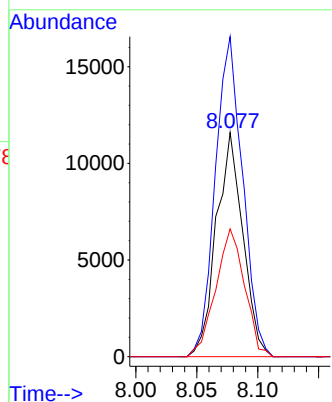
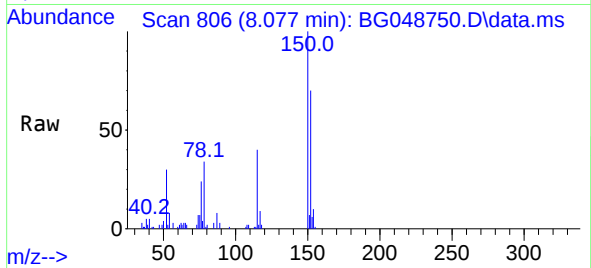




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.077 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

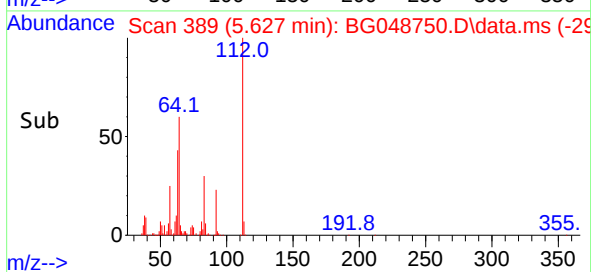
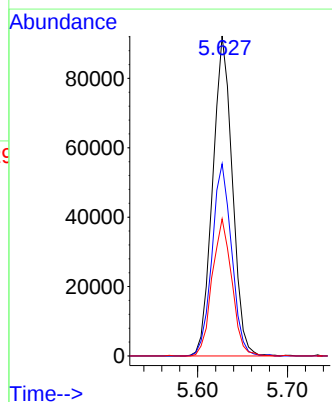
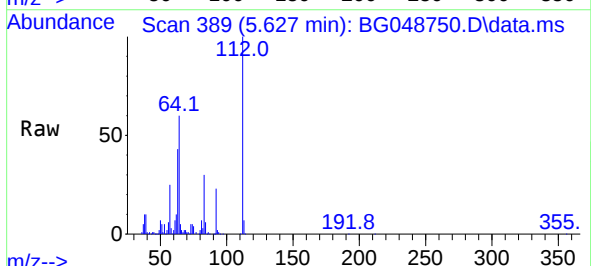
Instrument :
BNA_G
ClientSampleId :
TP-7

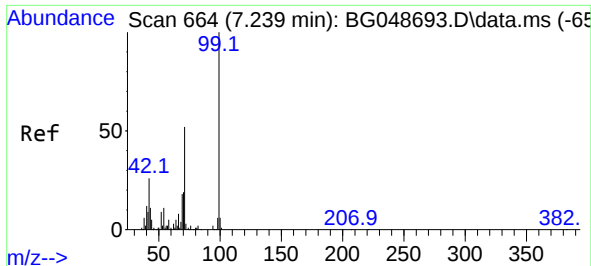
Tgt Ion:152 Resp: 17568
Ion Ratio Lower Upper
152 100
150 142.8 119.4 179.0
115 57.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 133.50 ng
RT: 5.627 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Tgt Ion:112 Resp: 140224
Ion Ratio Lower Upper
112 100
64 60.1 46.7 70.1
63 42.8 35.3 52.9

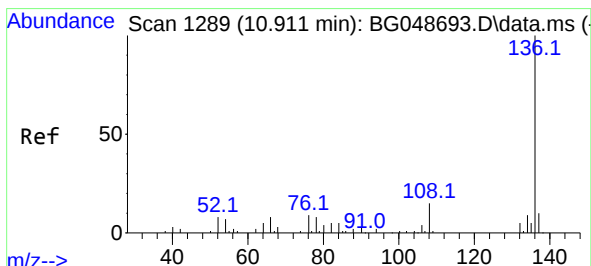
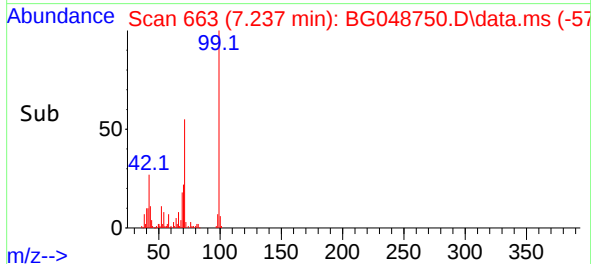
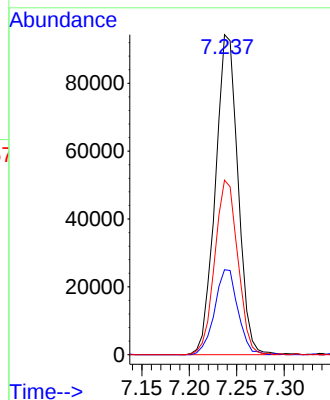
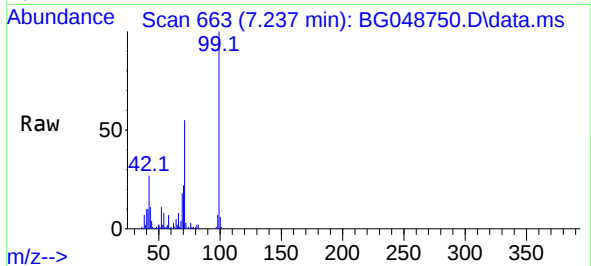




#7
Phenol-d6
Concen: 105.40 ng
RT: 7.237 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

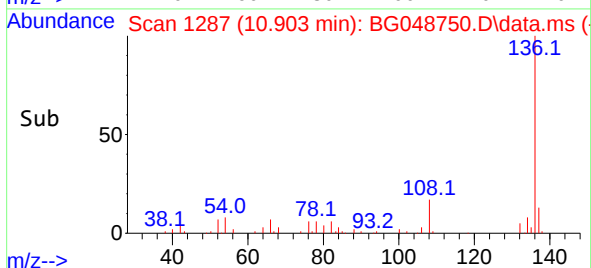
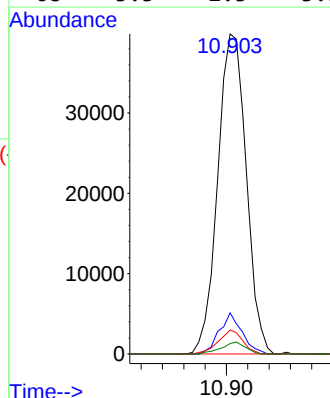
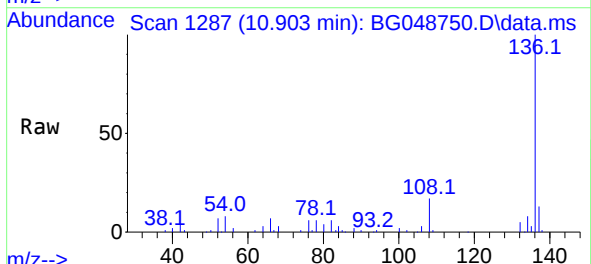
Instrument :
BNA_G
ClientSampleId :
TP-7

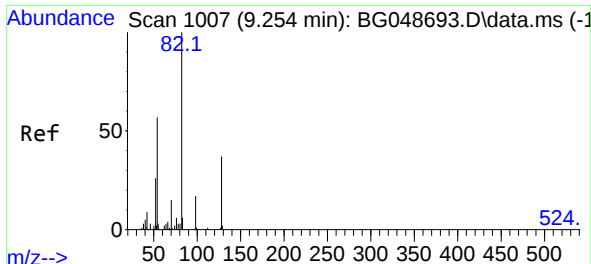
Tgt Ion: 99 Resp: 156596
Ion Ratio Lower Upper
99 100
42 26.6 20.5 30.7
71 54.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.903 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Tgt Ion: 136 Resp: 73942
Ion Ratio Lower Upper
136 100
137 12.9 8.2 12.2#
54 7.5 5.5 8.3
68 3.3 2.3 3.5

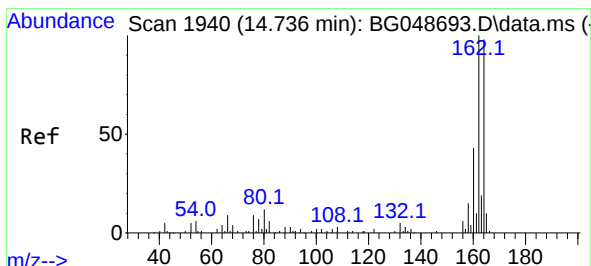
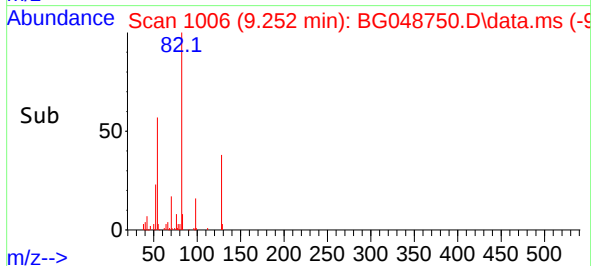
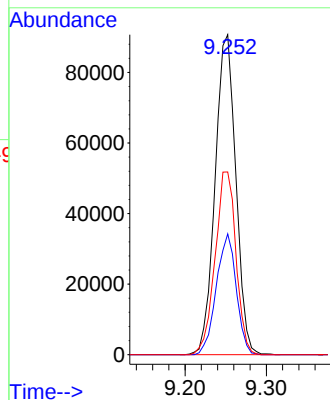
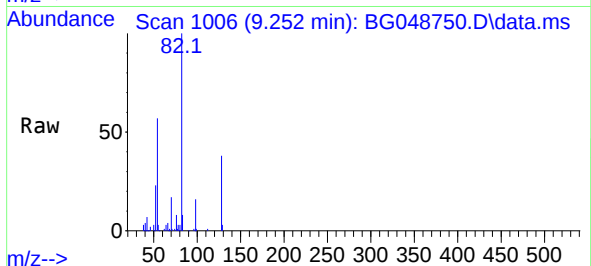




#23
Nitrobenzene-d5
Concen: 97.46 ng
RT: 9.252 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

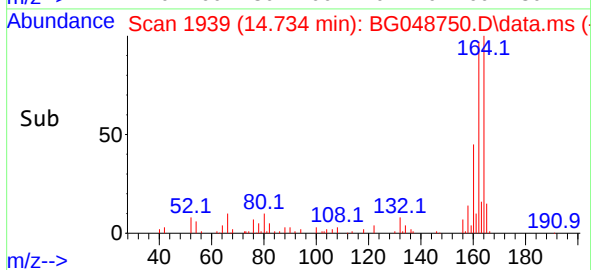
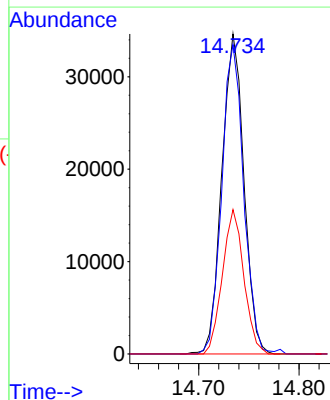
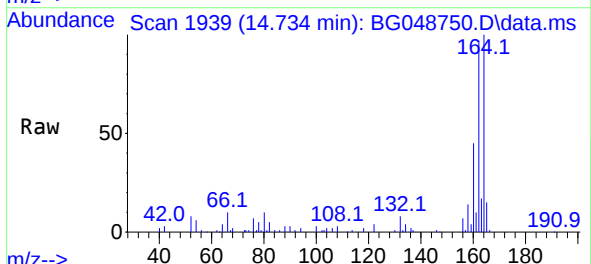
Instrument :
BNA_G
ClientSampleId :
TP-7

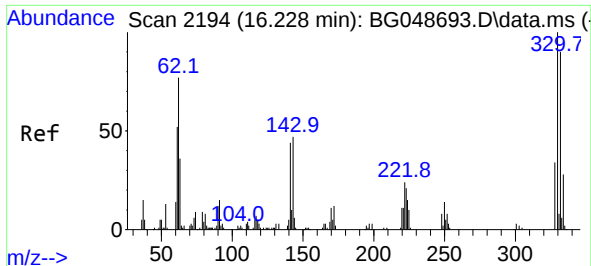
Tgt Ion: 82 Resp: 160963
Ion Ratio Lower Upper
82 100
128 37.7 29.8 44.6
54 57.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.734 min Scan# 1939
Delta R.T. -0.009 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Tgt Ion:164 Resp: 52761
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 45.1 34.9 52.3

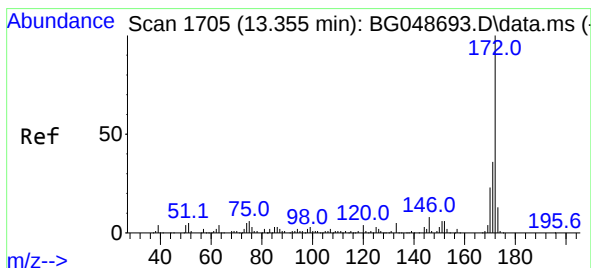
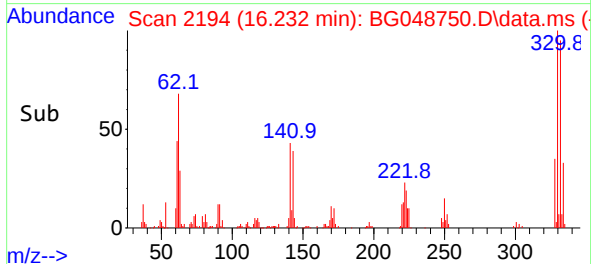
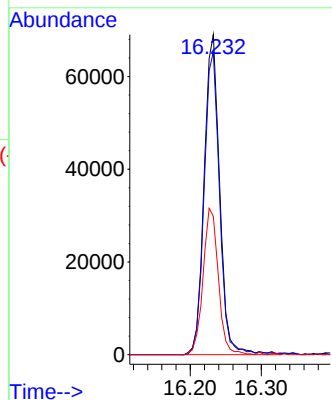
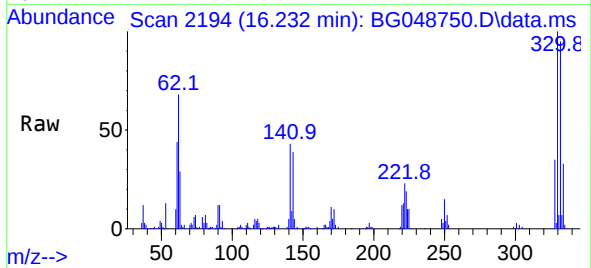




#42
2,4,6-Tribromophenol
Concen: 148.65 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

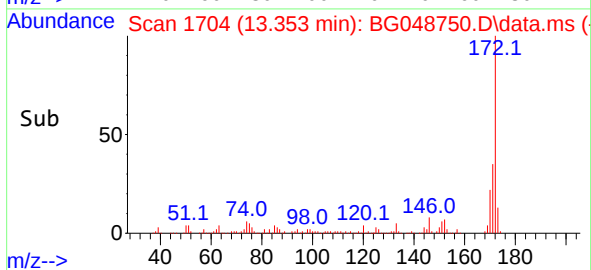
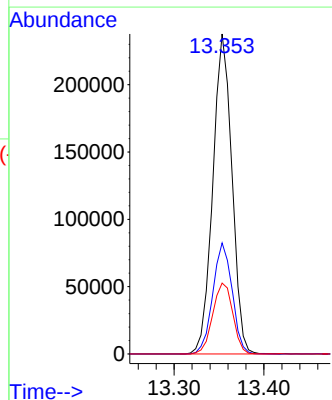
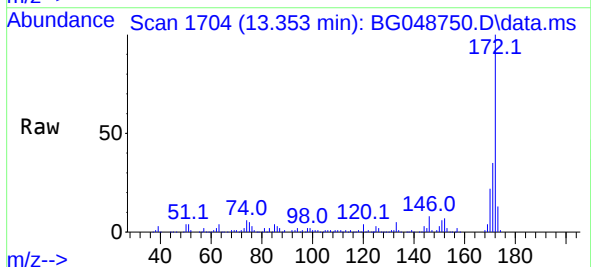
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ClientSampleId :
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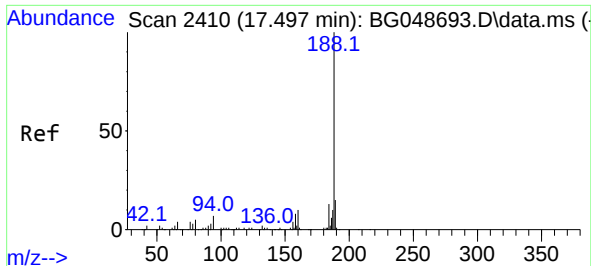
Tgt Ion:330 Resp: 105160
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 44.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 96.14 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Tgt Ion:172 Resp: 351242
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 22.1 18.6 27.8

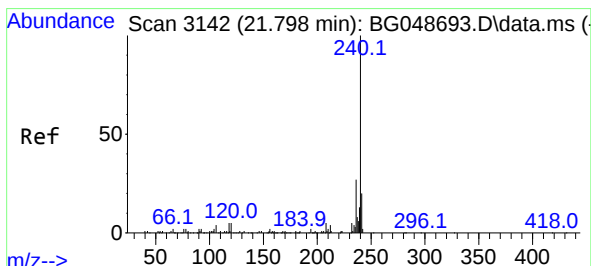
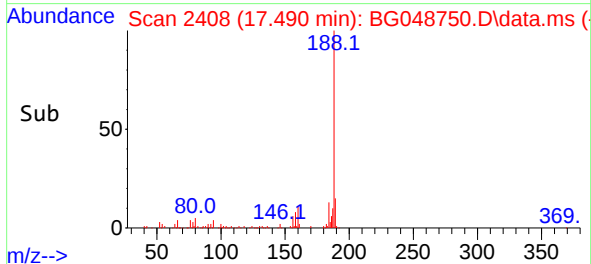
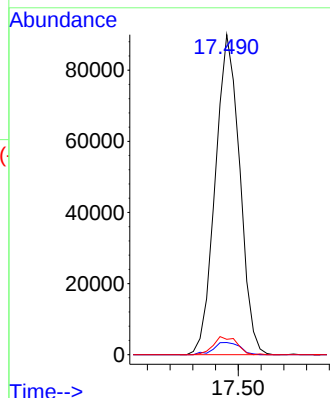
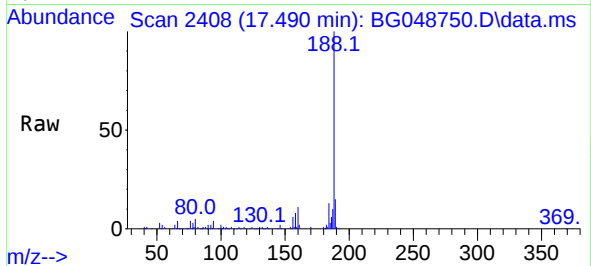




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.490 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

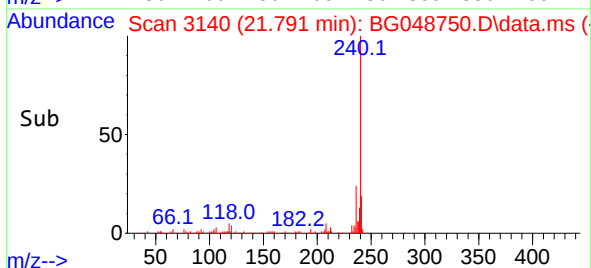
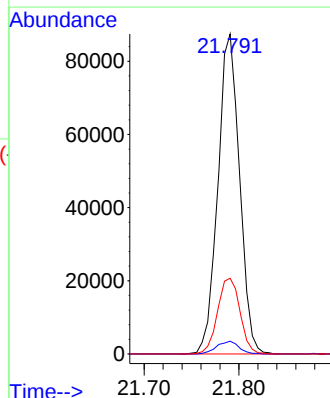
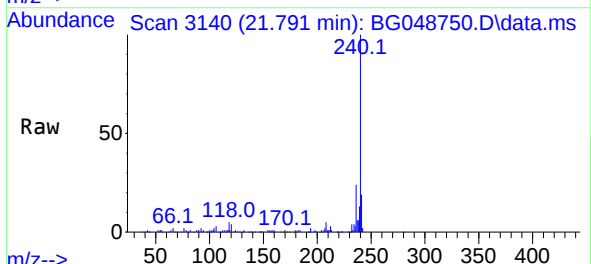
Instrument :
BNA_G
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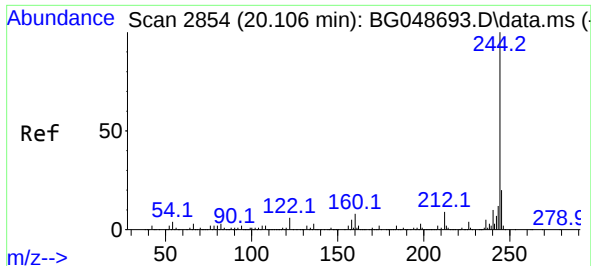
Tgt Ion:188 Resp: 134496
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 4.8 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.791 min Scan# 3140
Delta R.T. -0.009 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Tgt Ion:240 Resp: 138665
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 23.7 21.8 32.6

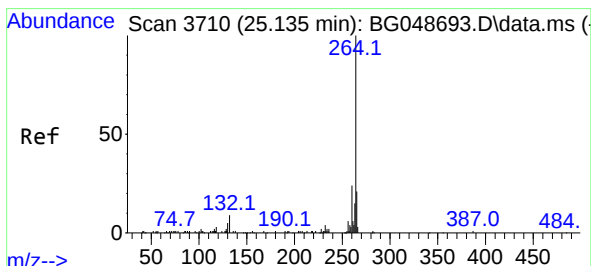
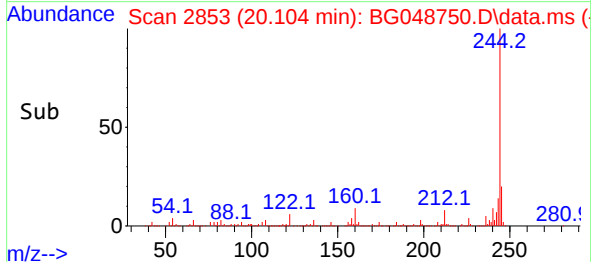
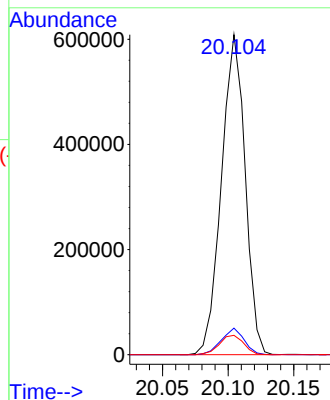
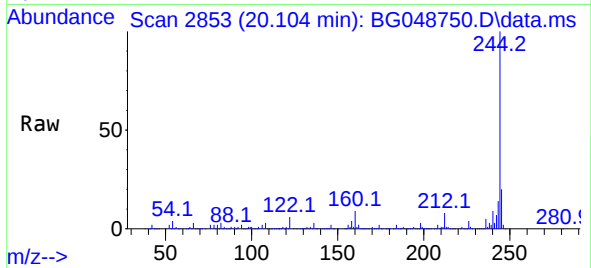




#79
Terphenyl-d14
Concen: 94.89 ng
RT: 20.104 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Instrument :
BNA_G
ClientSampled :
TP-7

Tgt Ion:244 Resp: 764500
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.1 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.128 min Scan# 3708
Delta R.T. -0.014 min
Lab File: BG048750.D
Acq: 17 Apr 2021 11:40

Tgt Ion:264 Resp: 136788
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 18.5 16.9 25.3

