

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048643.D
 Acq On : 9 Apr 2021 13:15
 Operator : CG/JU
 Sample : PB135641BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135641BL

Quant Time: Apr 09 14:00:24 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	8.088	152	20553	20.00	ng	#-0.01
21) Naphthalene-d8	10.915	136	84111	20.00	ng	#-0.01
39) Acenaphthene-d10	14.739	164	50140	20.00	ng	-0.01
64) Phenanthrene-d10	17.495	188	152531	20.00	ng	# 0.00
76) Chrysene-d12	21.790	240	165430	20.00	ng	#-0.01
86) Perylene-d12	25.127	264	145374	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	168621	144.85	ng	0.00
7) Phenol-d6	7.242	99	209501	124.09	ng	0.00
23) Nitrobenzene-d5	9.258	82	146732	84.46	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	104420	158.43	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	328489	97.38	ng	-0.01
79) Terphenyl-d14	20.104	244	829831	91.73	ng	0.00

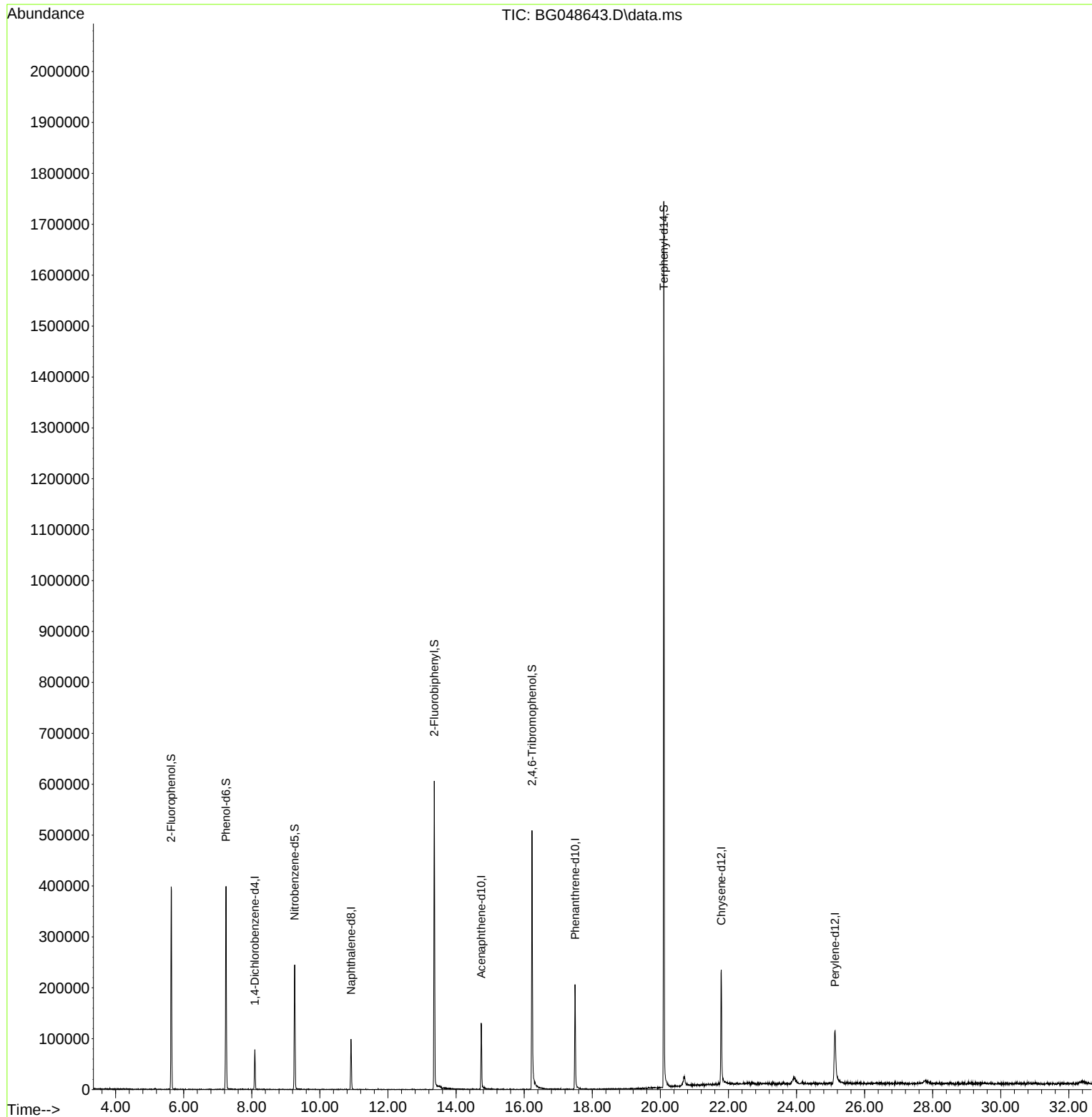
Target Compounds	Qvalue

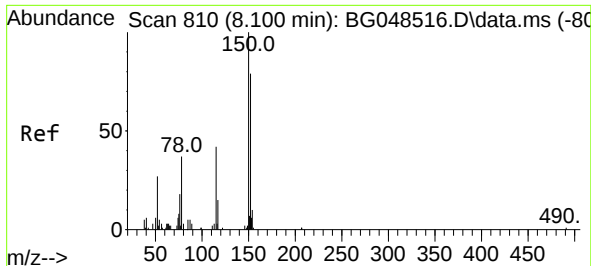
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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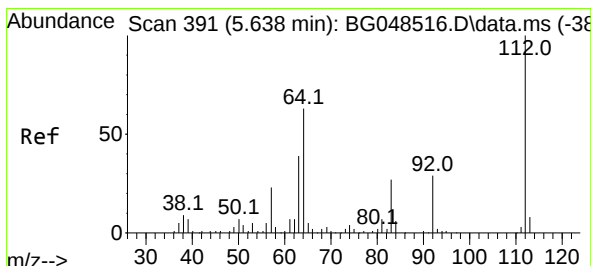
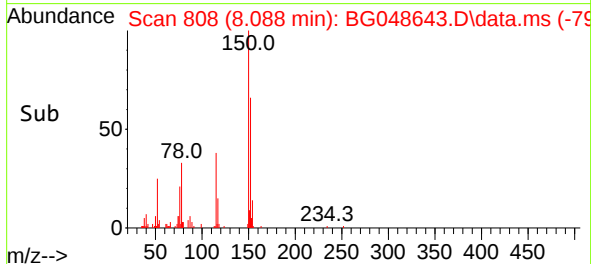
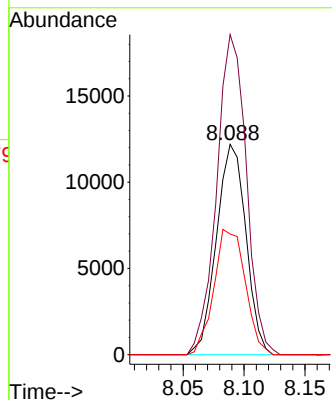
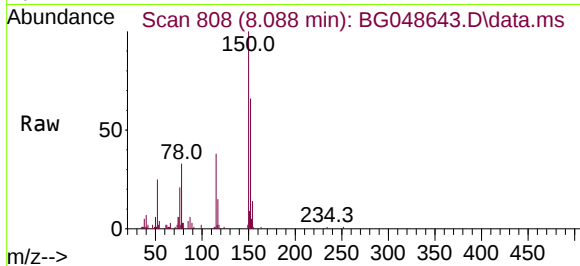




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

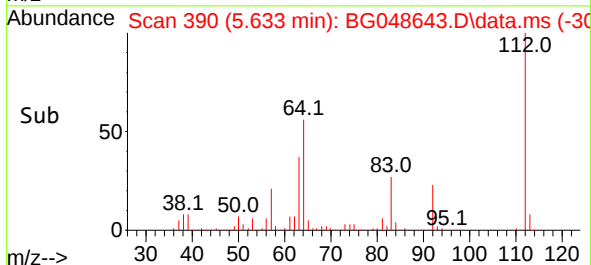
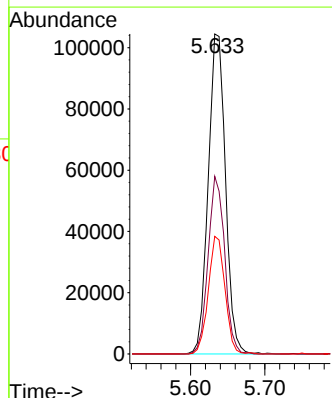
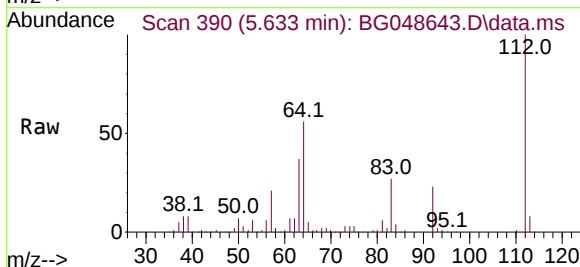
Instrument :
BNA_G
ClientSampleId :
PB135641BL

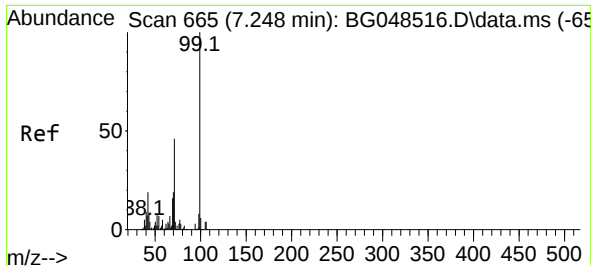
Tgt Ion:152 Resp: 20553
Ion Ratio Lower Upper
152 100
150 152.2 101.3 151.9#
115 57.4 42.3 63.5



#5
2-Fluorophenol
Concen: 144.85 ng
RT: 5.633 min Scan# 390
Delta R.T. -0.006 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Tgt Ion:112 Resp: 168621
Ion Ratio Lower Upper
112 100
64 55.5 50.4 75.6
63 36.7 31.4 47.2

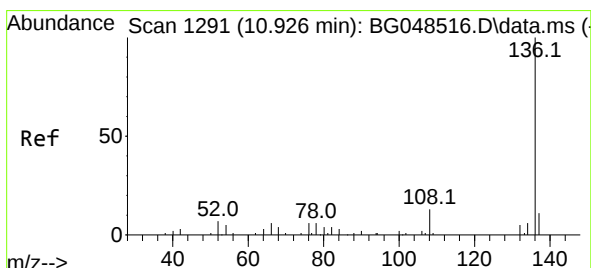
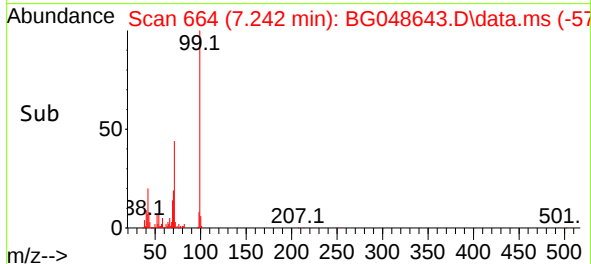
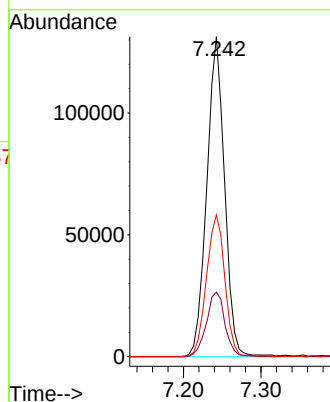
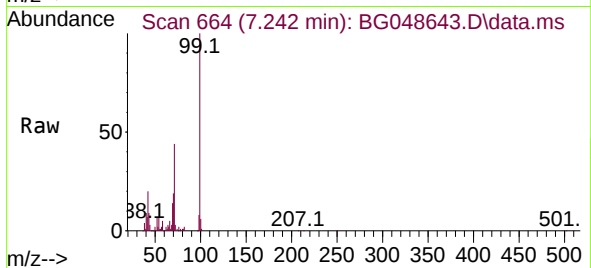




#7
Phenol-d6
Concen: 124.09 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

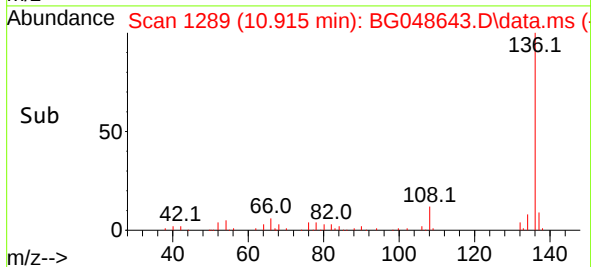
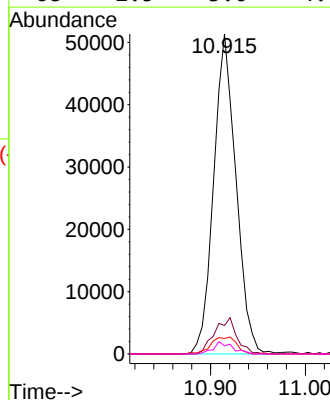
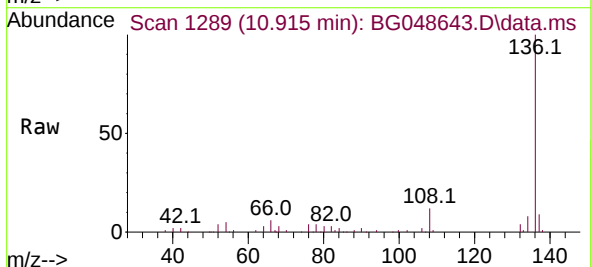
Instrument :
BNA_G
ClientSampleId :
PB135641BL

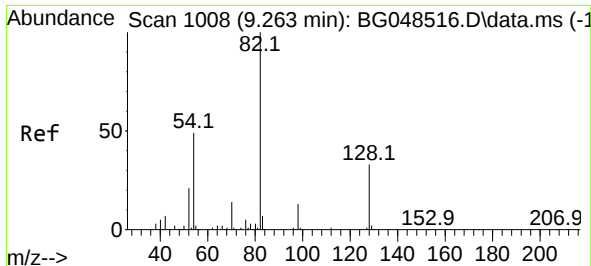
Tgt Ion: 99 Resp: 209501
Ion Ratio Lower Upper
99 100
42 20.2 15.5 23.3
71 44.3 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.915 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Tgt Ion: 136 Resp: 84111
Ion Ratio Lower Upper
136 100
137 8.9 8.6 12.8
54 4.8 4.2 6.4
68 2.5 3.0 4.4#

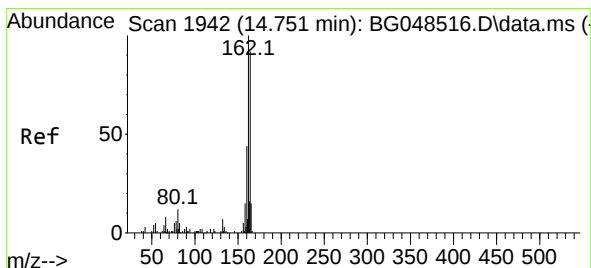
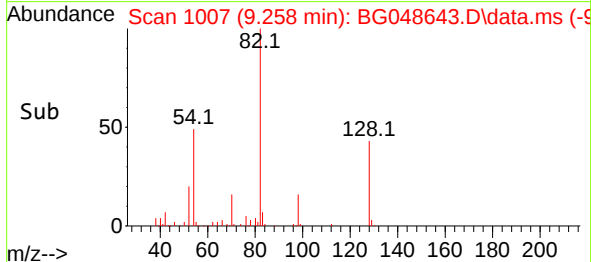
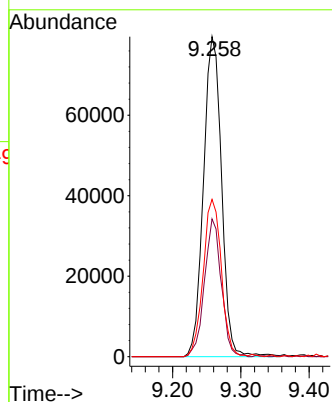
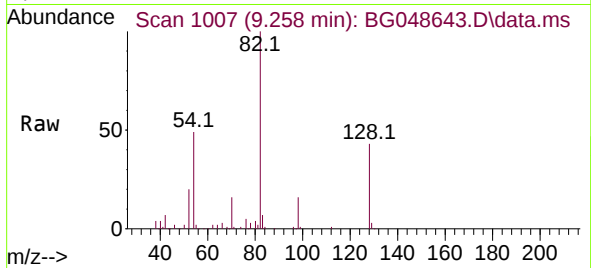




#23
Nitrobenzene-d5
Concen: 84.46 ng
RT: 9.258 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

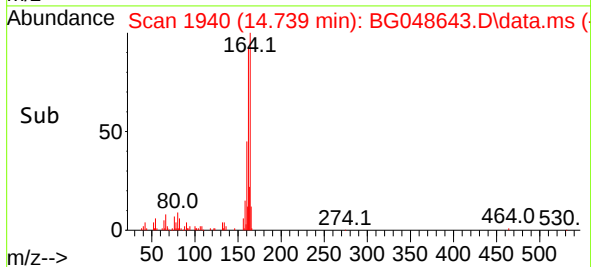
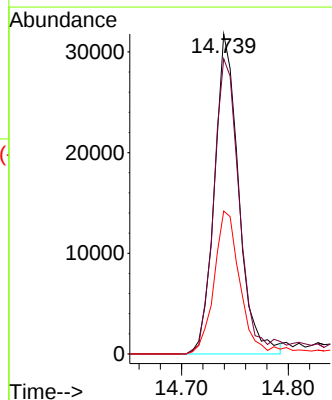
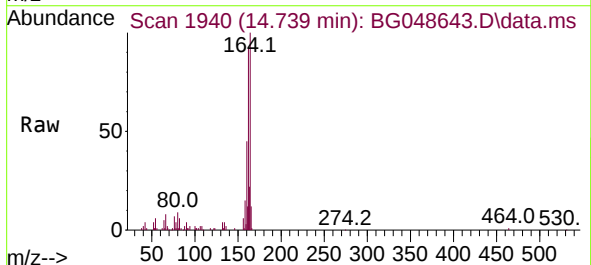
Instrument :
BNA_G
ClientSampleId :
PB135641BL

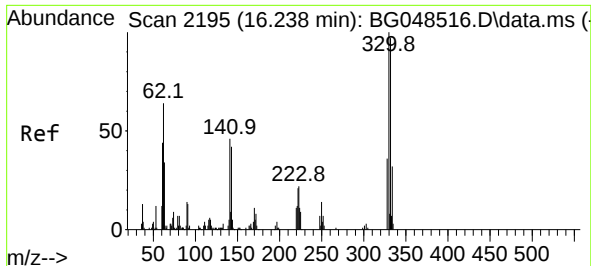
Tgt Ion: 82 Resp: 146732
Ion Ratio Lower Upper
82 100
128 43.1 26.2 39.4#
54 49.1 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Tgt Ion:164 Resp: 50140
Ion Ratio Lower Upper
164 100
162 92.2 87.0 130.6
160 44.7 38.4 57.6

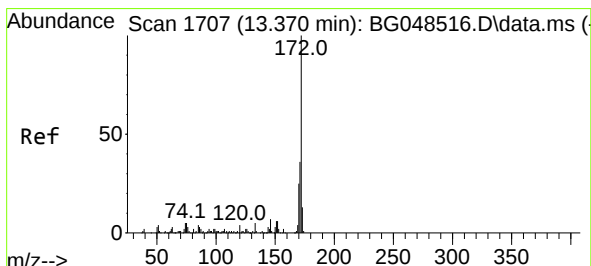
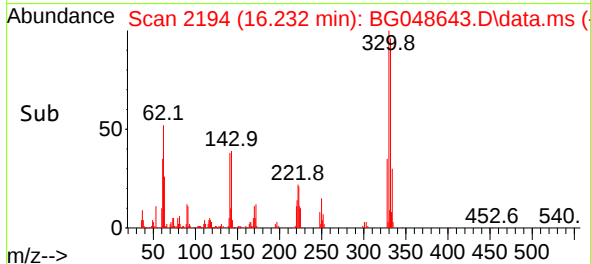
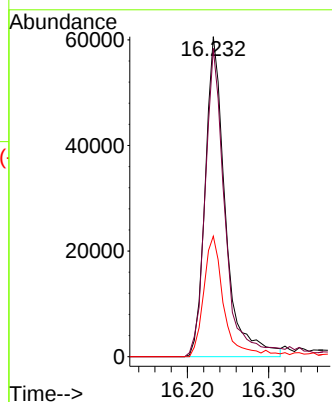
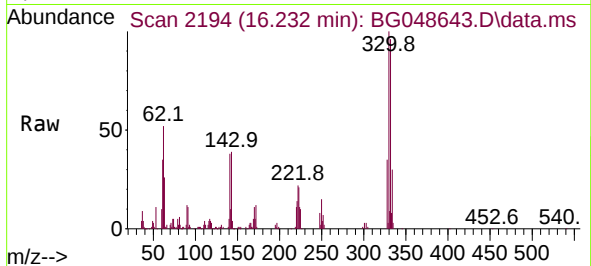




#42
2,4,6-Tribromophenol
Concen: 158.43 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

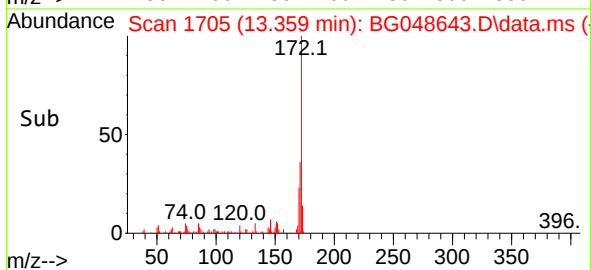
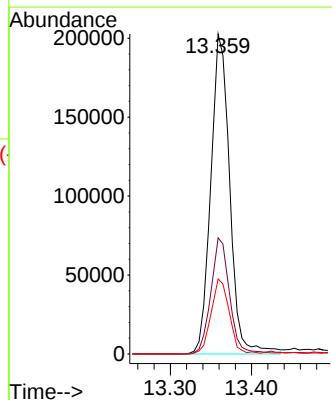
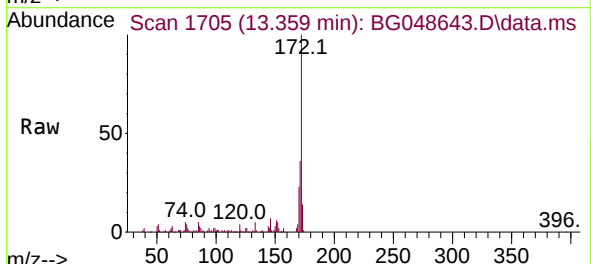
Instrument :
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ClientSampleId :
PB135641BL

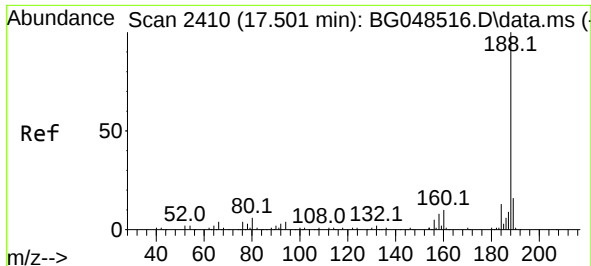
Tgt Ion:330 Resp: 104420
Ion Ratio Lower Upper
330 100
332 94.9 77.6 116.4
141 36.5 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 97.38 ng
RT: 13.359 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Tgt Ion:172 Resp: 328489
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.4 19.8 29.6

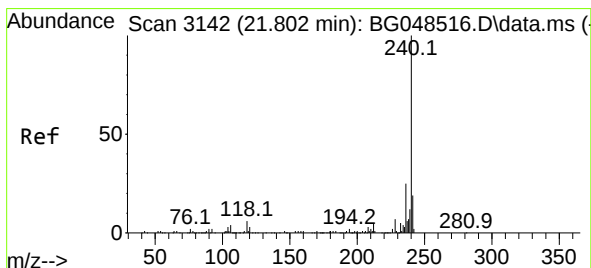
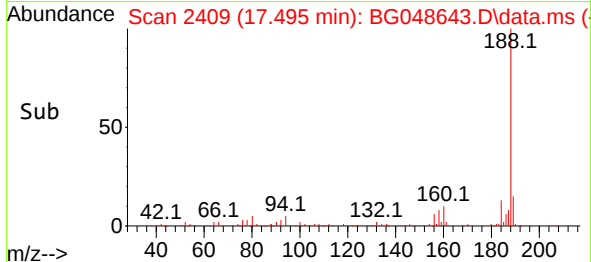
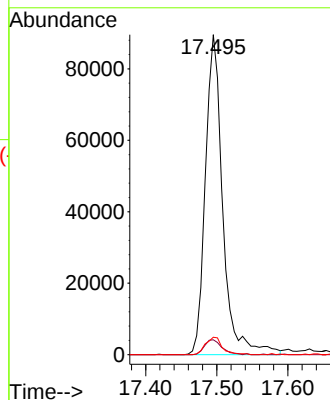
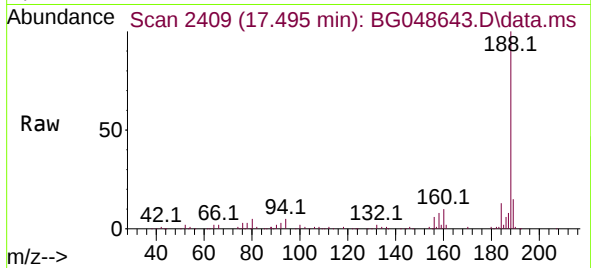




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

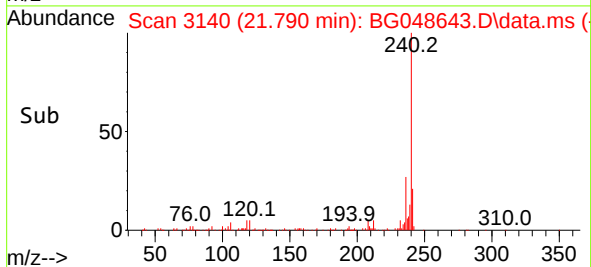
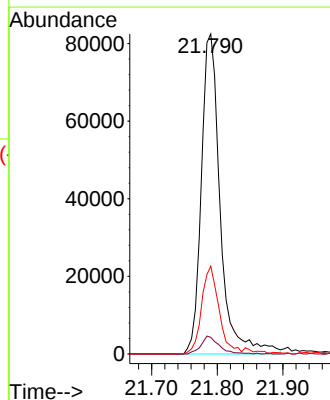
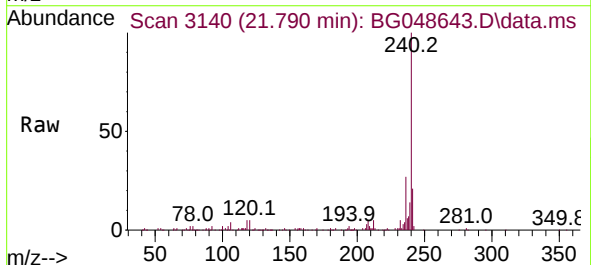
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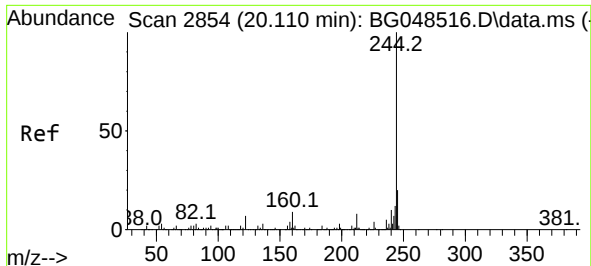
Tgt Ion:188 Resp: 152531
Ion Ratio Lower Upper
188 100
94 4.7 3.0 4.6#
80 5.4 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.790 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Tgt Ion:240 Resp: 165430
Ion Ratio Lower Upper
240 100
120 5.2 2.6 3.8#
236 27.4 19.8 29.6

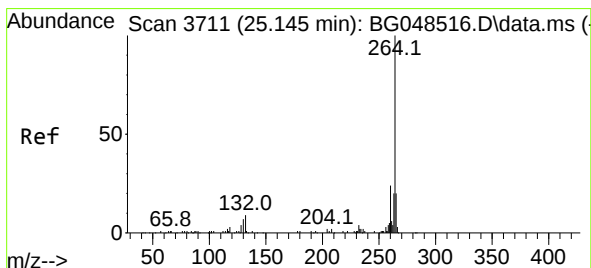
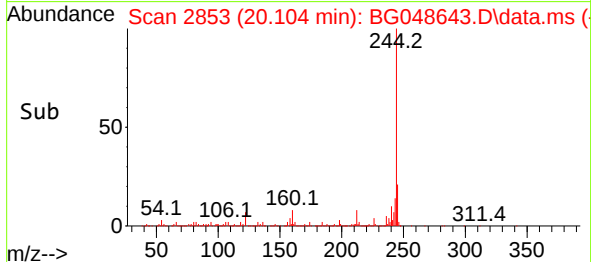
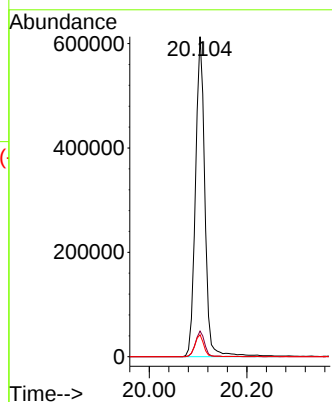
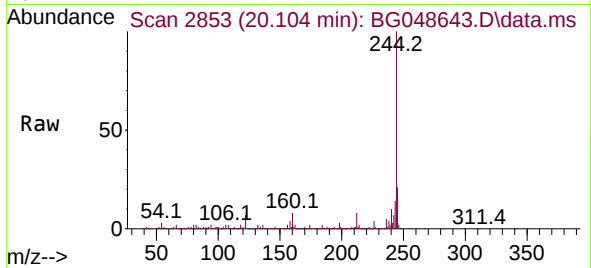




#79
Terphenyl-d14
Concen: 91.73 ng
RT: 20.104 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Instrument :
BNA_G
ClientSampleId :
PB135641BL

Tgt Ion:244 Resp: 829831
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.8 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.127 min Scan# 3708
Delta R.T. -0.018 min
Lab File: BG048643.D
Acq: 9 Apr 2021 13:15

Tgt Ion:264 Resp: 145374
Ion Ratio Lower Upper
264 100
260 26.4 19.1 28.7
265 21.8 16.1 24.1

