

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048580.D
 Acq On : 5 Apr 2021 12:28
 Operator : CG/JU
 Sample : PB135503BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135503BL

Quant Time: Apr 05 13:34:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	26206	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	103393	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	72220	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	175678	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	176487	20.00	ng	# 0.00
86) Perylene-d12	25.129	264	175595	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	204973	138.09	ng	0.00
7) Phenol-d6	7.239	99	257881	119.79	ng	0.00
23) Nitrobenzene-d5	9.260	82	184843	86.56	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	120705	127.14	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	432187	88.95	ng	0.00
79) Terphenyl-d14	20.112	244	832022	86.21	ng	0.00

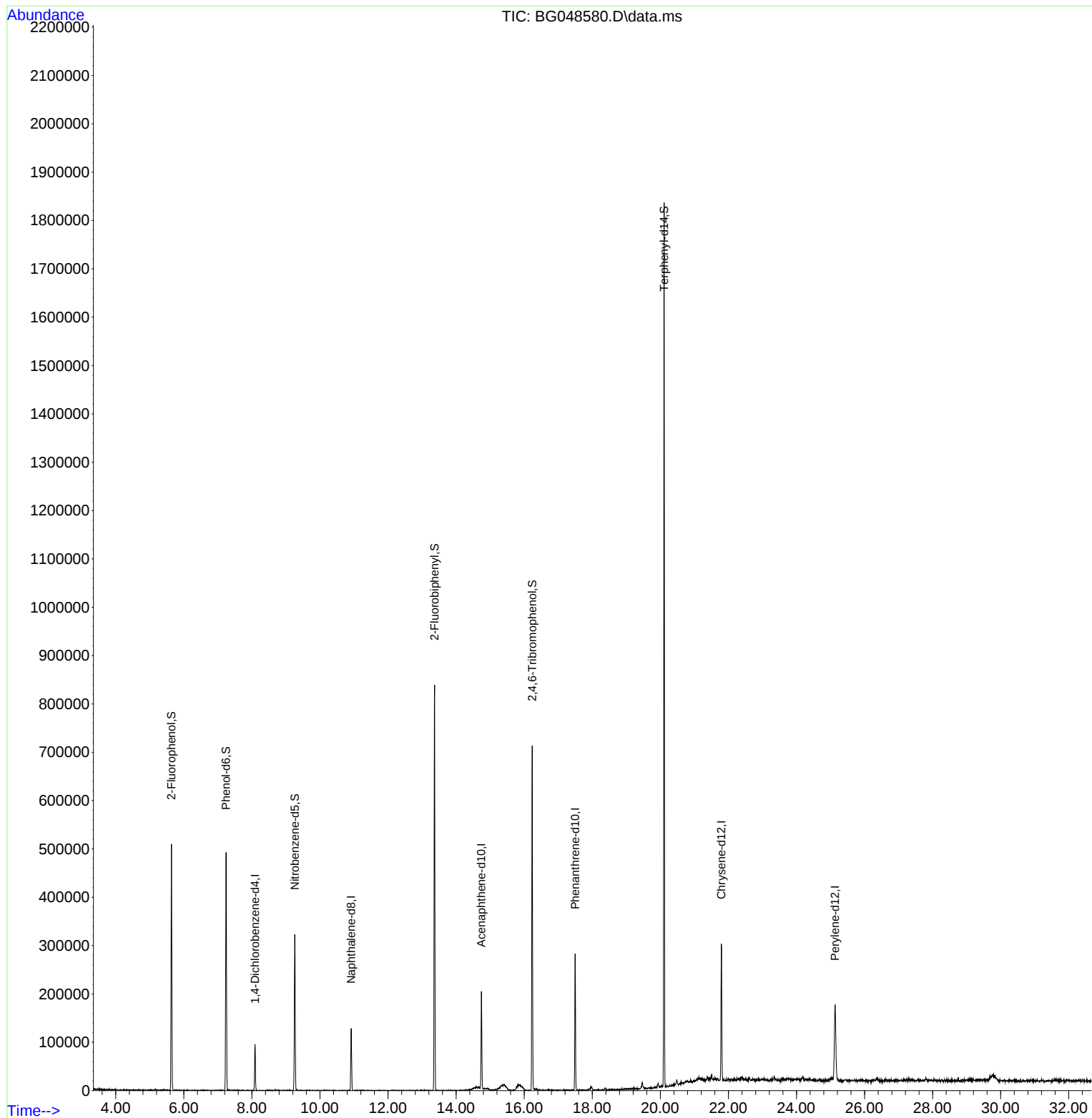
Target Compounds	Qvalue

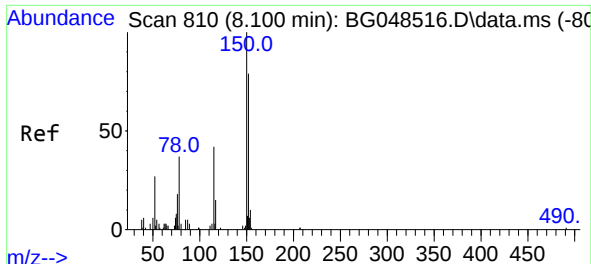
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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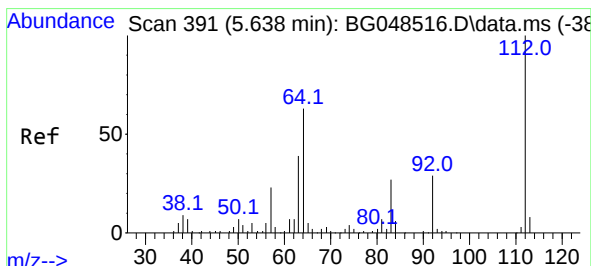
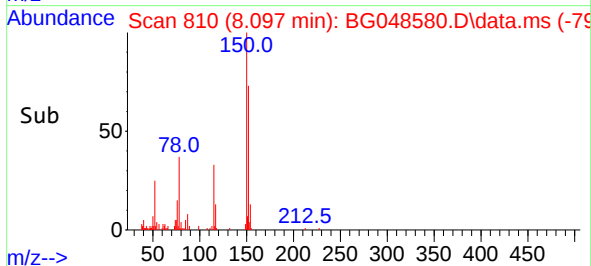
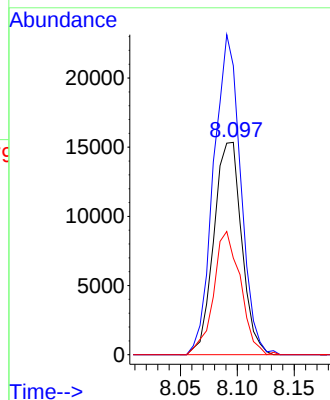
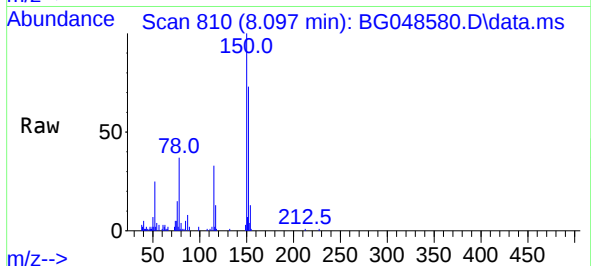




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

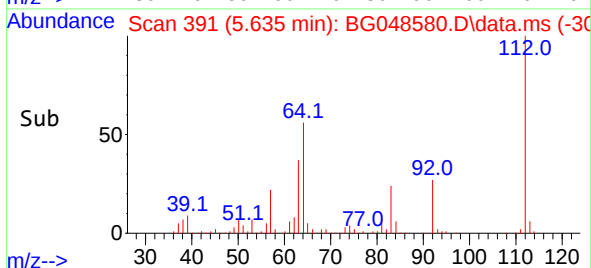
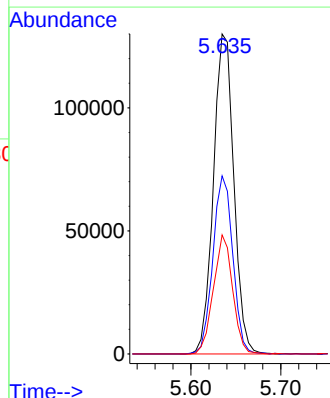
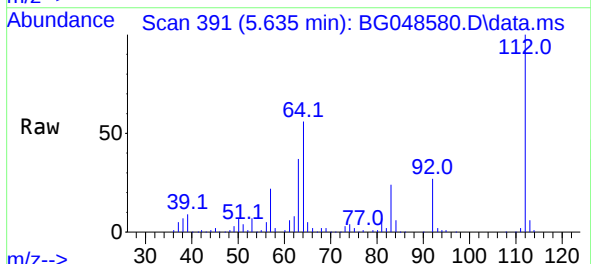
Instrument :
BNA_G
ClientSampleId :
PB135503BL

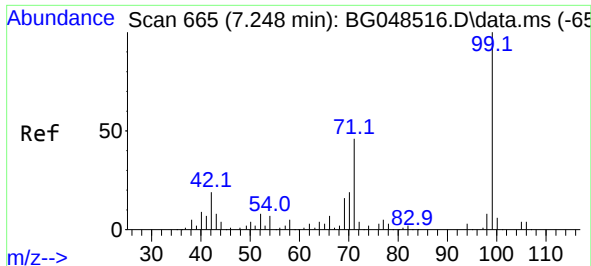
Tgt Ion:152 Resp: 26206
Ion Ratio Lower Upper
152 100
150 136.1 101.3 151.9
115 45.5 42.3 63.5



#5
2-Fluorophenol
Concen: 138.09 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

Tgt Ion:112 Resp: 204973
Ion Ratio Lower Upper
112 100
64 55.7 50.4 75.6
63 37.2 31.4 47.2

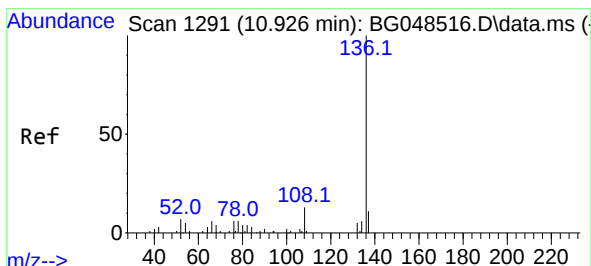
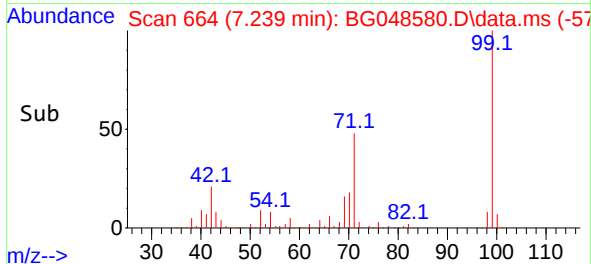
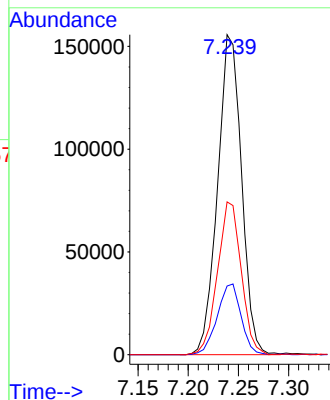
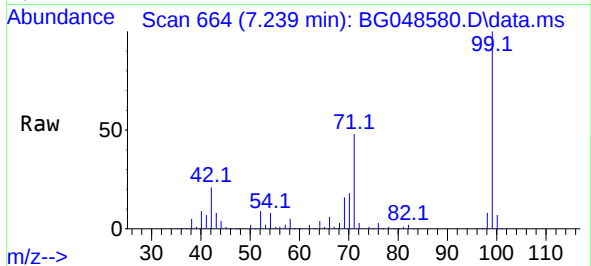




#7
Phenol-d6
Concen: 119.79 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

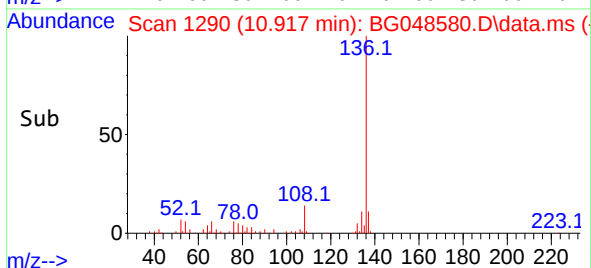
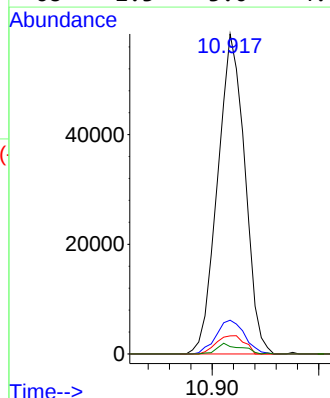
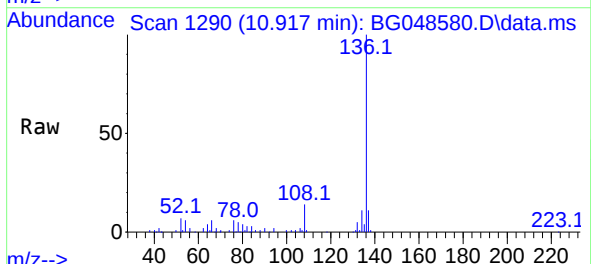
Instrument :
BNA_G
ClientSampleId :
PB135503BL

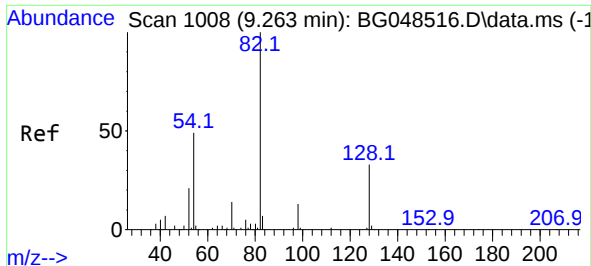
Tgt Ion: 99 Resp: 257881
Ion Ratio Lower Upper
99 100
42 21.4 15.5 23.3
71 47.7 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

Tgt Ion: 136 Resp: 103393
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.6 4.2 6.4
68 2.3 3.0 4.4#

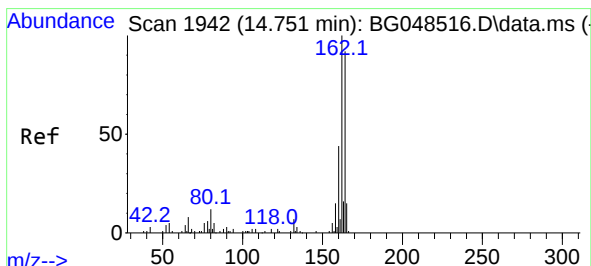
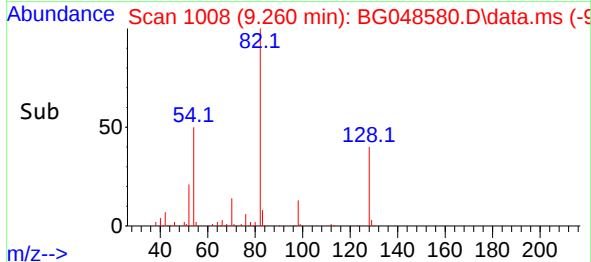
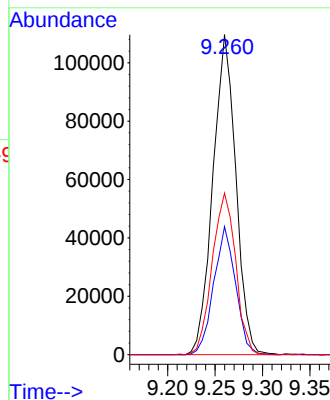
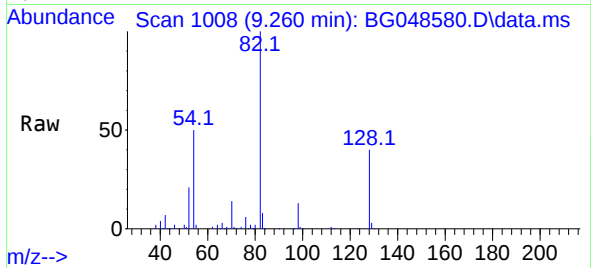




#23
Nitrobenzene-d5
Concen: 86.56 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

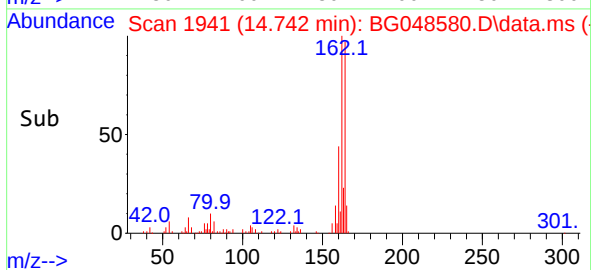
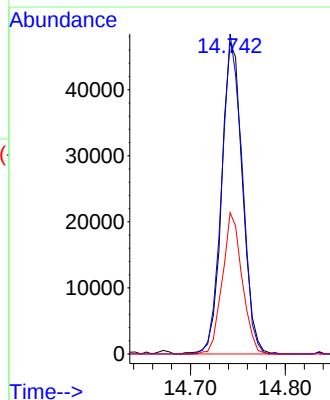
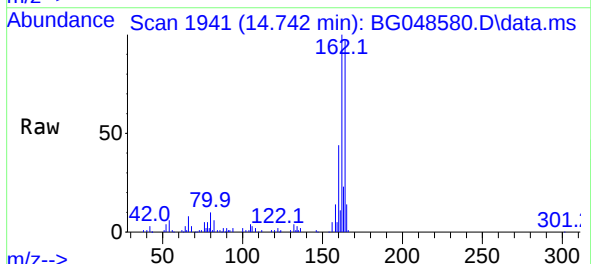
Instrument :
BNA_G
ClientSampleId :
PB135503BL

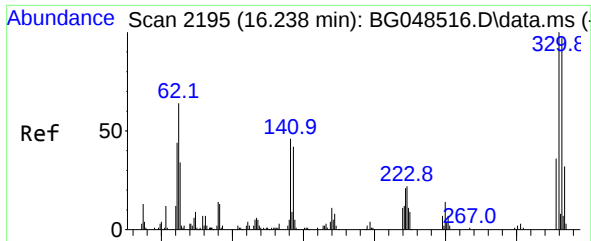
Tgt Ion: 82 Resp: 184843
Ion Ratio Lower Upper
82 100
128 40.0 26.2 39.4#
54 50.5 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

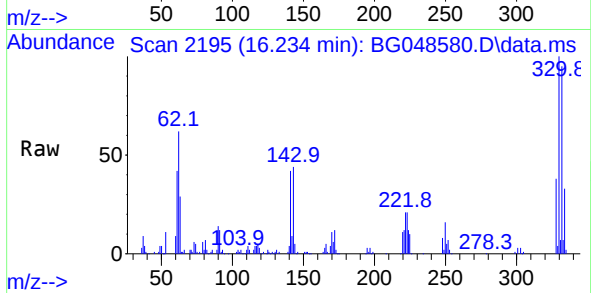
Tgt Ion:164 Resp: 72220
Ion Ratio Lower Upper
164 100
162 102.8 87.0 130.6
160 45.4 38.4 57.6



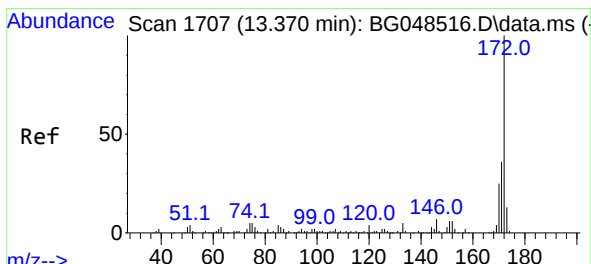
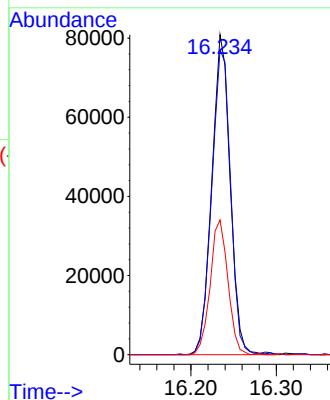
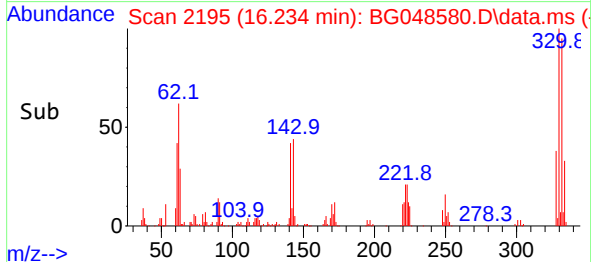


#42
2,4,6-Tribromophenol
Concen: 127.14 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

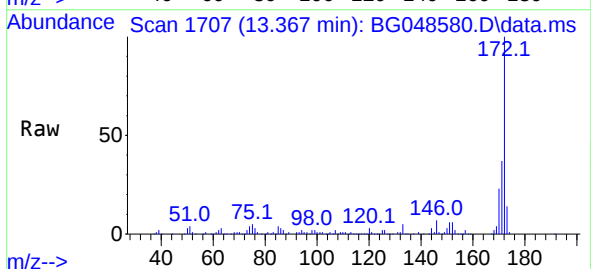
Instrument :
BNA_G
ClientSampleId :
PB135503BL



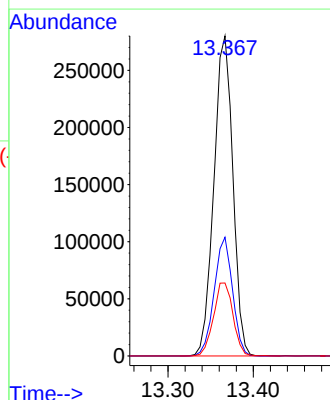
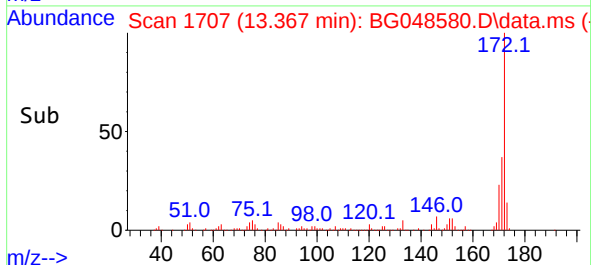
Tgt Ion:330 Resp: 120705
Ion Ratio Lower Upper
330 100
332 97.6 77.6 116.4
141 40.8 34.6 52.0

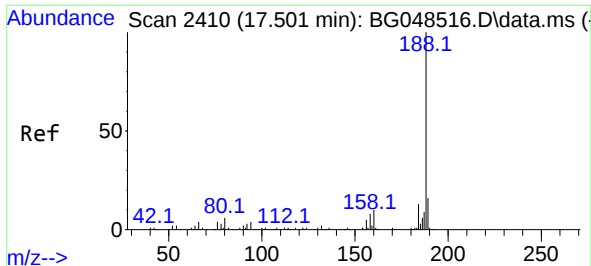


#45
2-Fluorobiphenyl
Concen: 88.95 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28



Tgt Ion:172 Resp: 432187
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 22.8 19.8 29.6

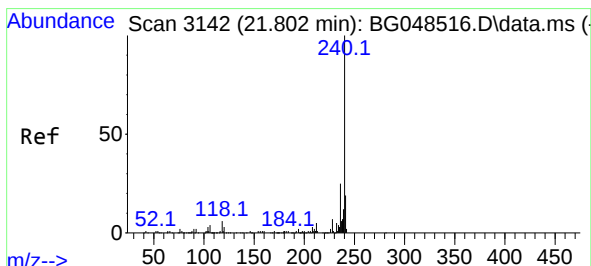
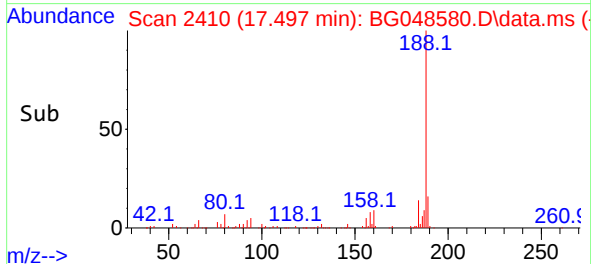
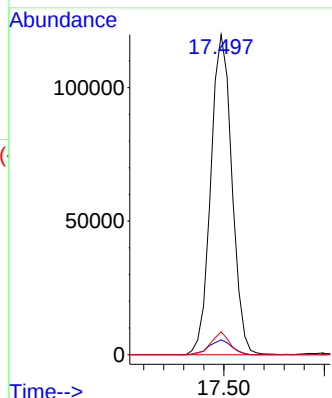
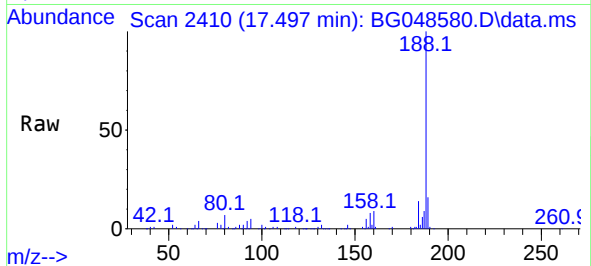




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

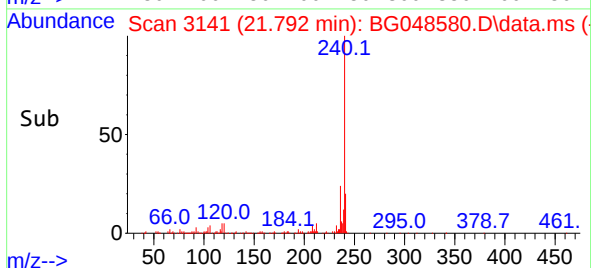
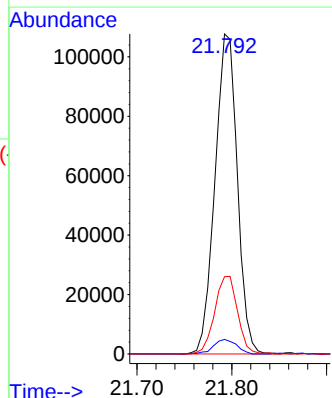
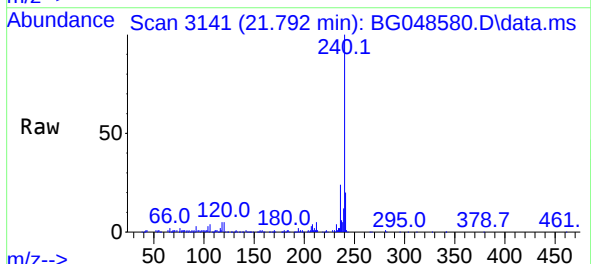
Instrument :
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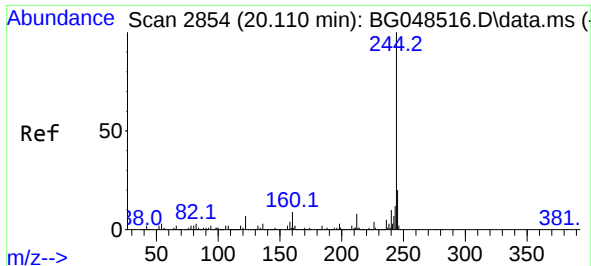
Tgt Ion:188 Resp: 175678
Ion Ratio Lower Upper
188 100
94 4.6 3.0 4.6#
80 7.2 4.5 6.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

Tgt Ion:240 Resp: 176487
Ion Ratio Lower Upper
240 100
120 4.5 2.6 3.8#
236 24.2 19.8 29.6

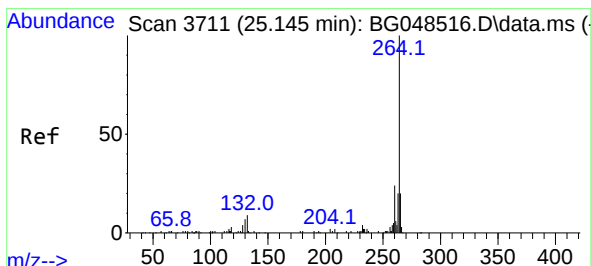
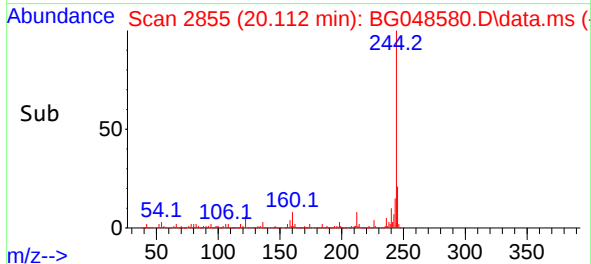
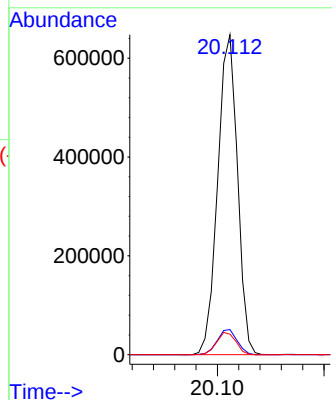
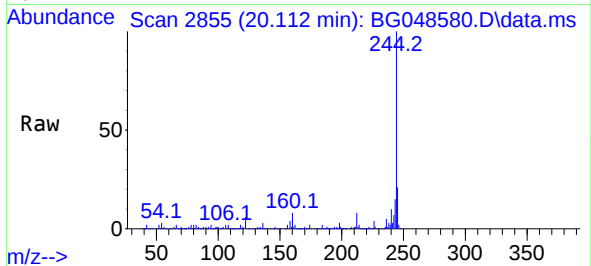




#79
Terphenyl-d14
Concen: 86.21 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

Instrument :
BNA_G
ClientSampleId :
PB135503BL

Tgt Ion:244 Resp: 832022
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 6.4 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.129 min Scan# 3709
Delta R.T. -0.021 min
Lab File: BG048580.D
Acq: 5 Apr 2021 12:28

Tgt Ion:264 Resp: 175595
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.3 16.1 24.1

