

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048814.D
 Acq On : 21 Apr 2021 10:22
 Operator : CG/JU
 Sample : PB135874TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135874TB

Quant Time: Apr 21 11:22:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	17437	20.00	ng	# 0.00
21) Naphthalene-d8	10.887	136	68677	20.00	ng	# 0.00
39) Acenaphthene-d10	14.718	164	48709	20.00	ng	0.00
64) Phenanthrene-d10	17.479	188	126925	20.00	ng	# 0.00
76) Chrysene-d12	21.774	240	140893	20.00	ng	0.00
86) Perylene-d12	25.100	264	134345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	146963	140.96	ng	0.00
7) Phenol-d6	7.227	99	183506	124.44	ng	0.00
23) Nitrobenzene-d5	9.230	82	140546	91.62	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	86103	131.84	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	313750	93.02	ng	0.00
79) Terphenyl-d14	20.094	244	674183	82.36	ng	0.00

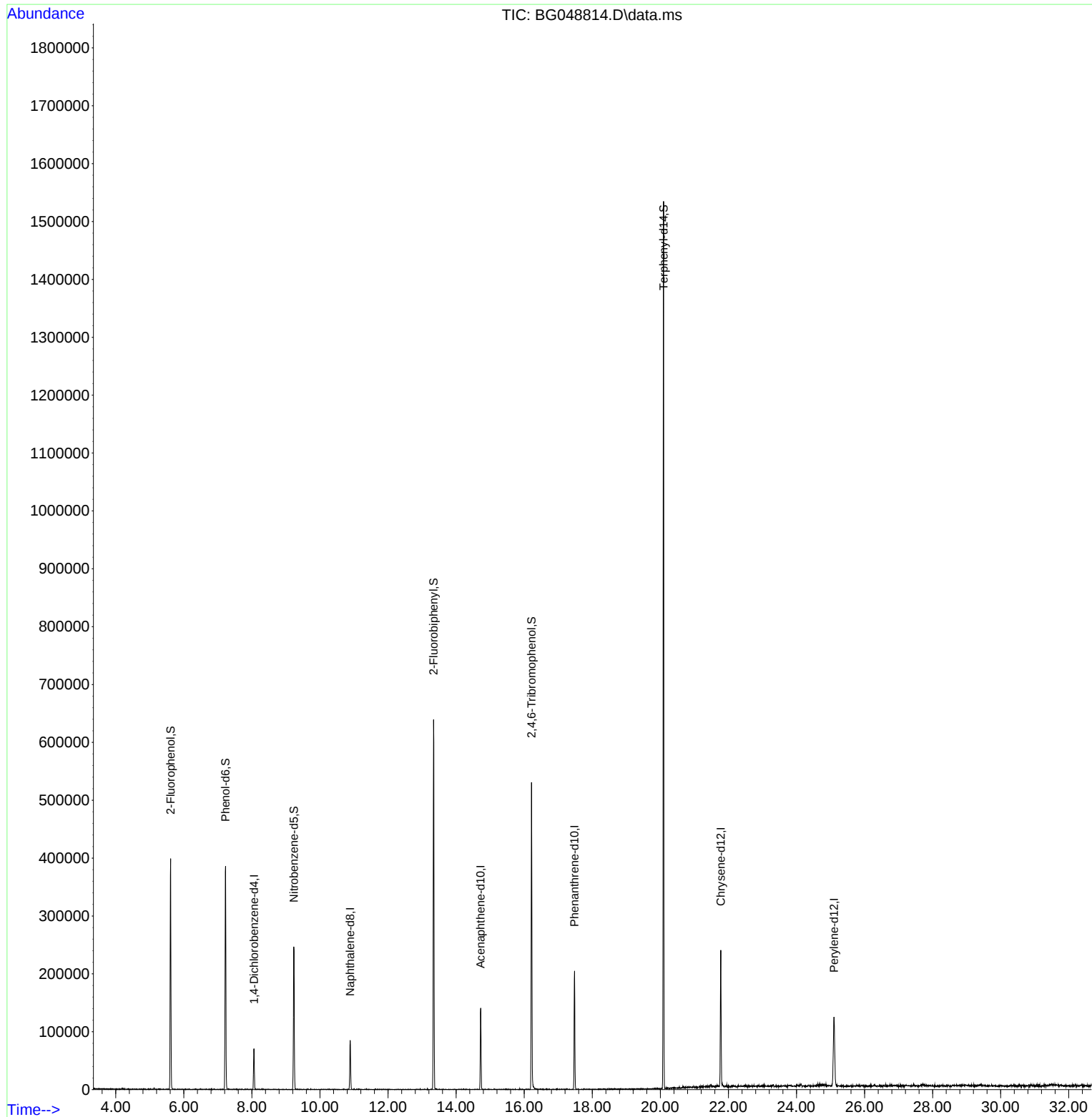
Target Compounds	Qvalue

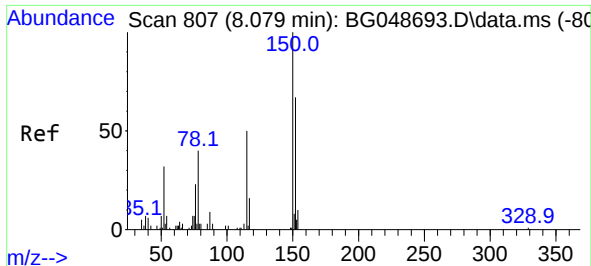
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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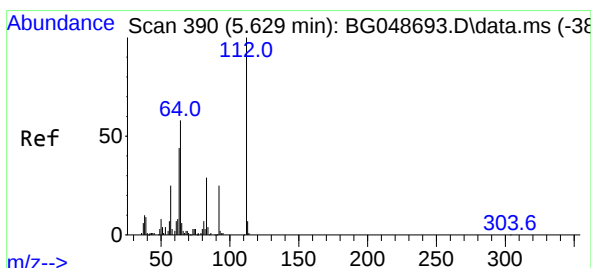
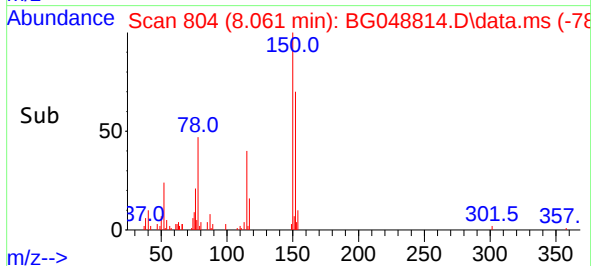
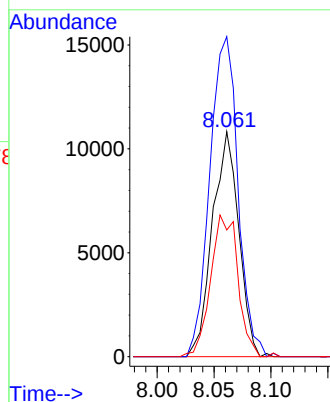
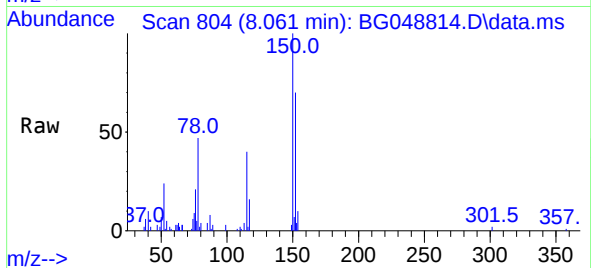




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.061 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

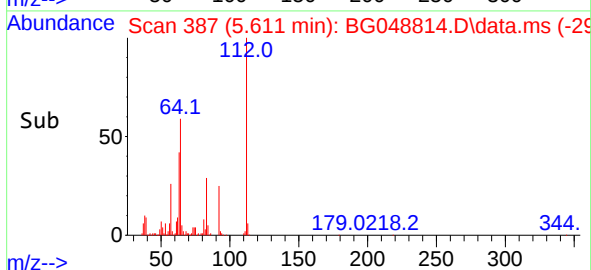
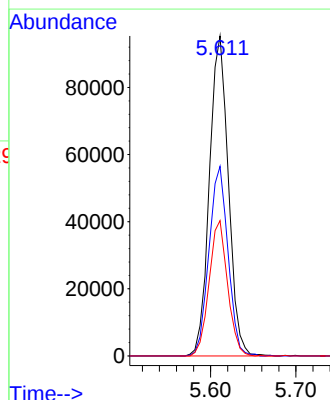
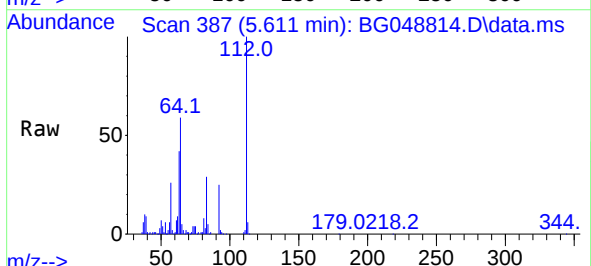
Instrument :
BNA_G
ClientSampleId :
PB135874TB

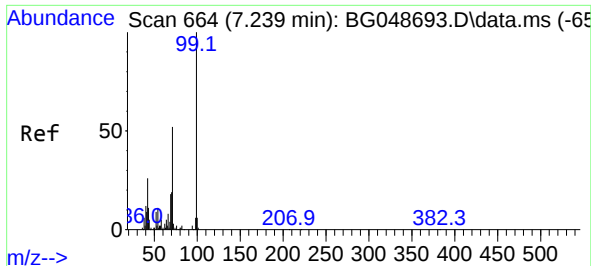
Tgt Ion:152 Resp: 17437
Ion Ratio Lower Upper
152 100
150 142.3 119.4 179.0
115 56.3 60.2 90.4#



#5
2-Fluorophenol
Concen: 140.96 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Tgt Ion:112 Resp: 146963
Ion Ratio Lower Upper
112 100
64 59.3 46.7 70.1
63 42.3 35.3 52.9

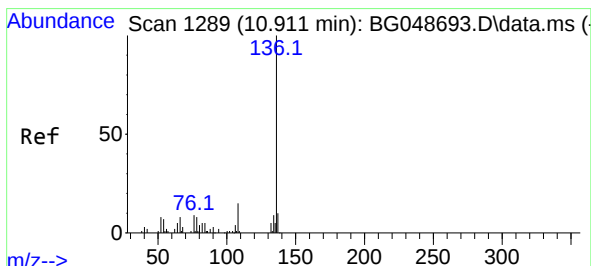
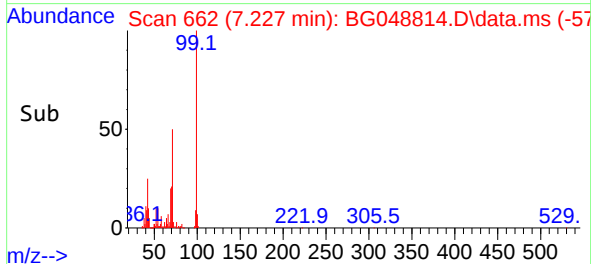
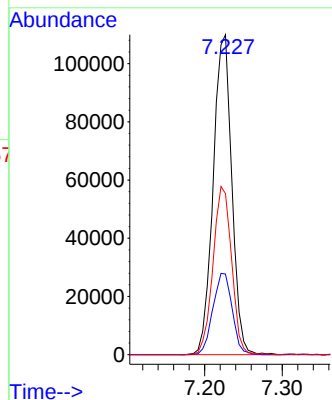
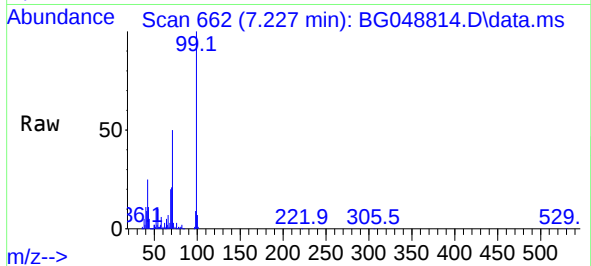




#7
Phenol-d6
Concen: 124.44 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

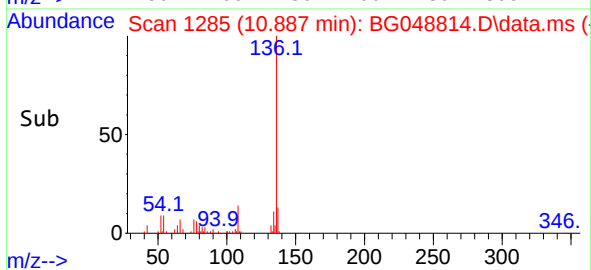
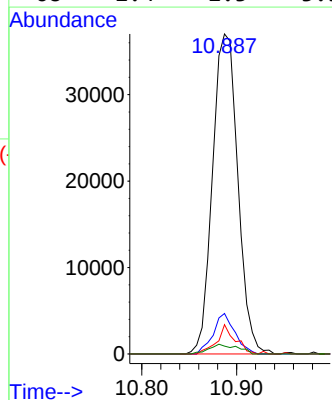
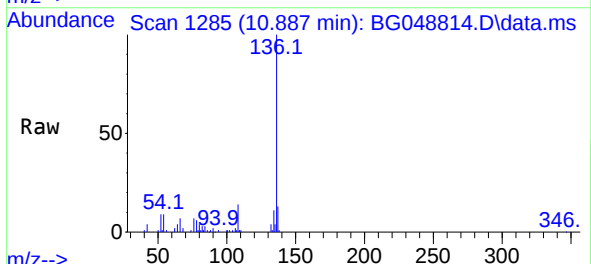
Instrument :
BNA_G
ClientSampleId :
PB135874TB

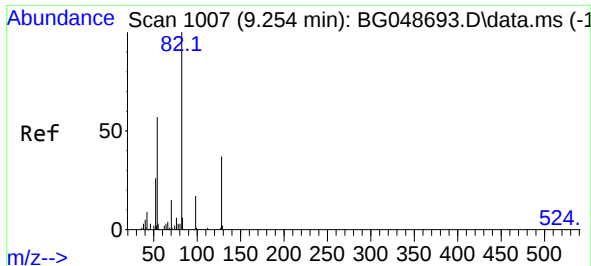
Tgt Ion: 99 Resp: 183506
Ion Ratio Lower Upper
99 100
42 25.2 20.5 30.7
71 50.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Tgt Ion:136 Resp: 68677
Ion Ratio Lower Upper
136 100
137 12.6 8.2 12.2#
54 9.1 5.5 8.3#
68 2.4 2.3 3.5

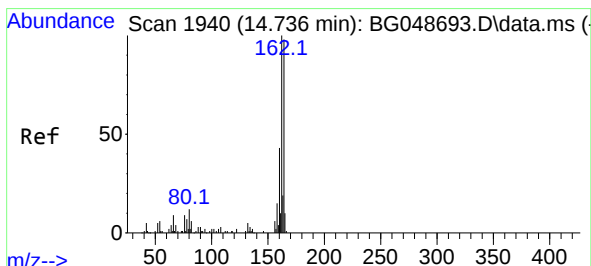
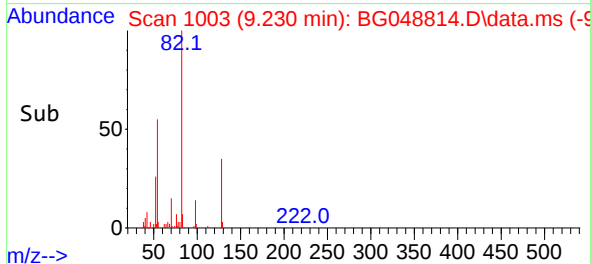
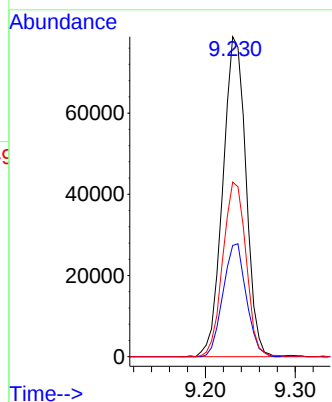
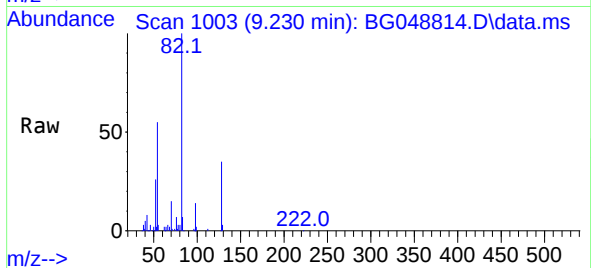




#23
Nitrobenzene-d5
Concen: 91.62 ng
RT: 9.230 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

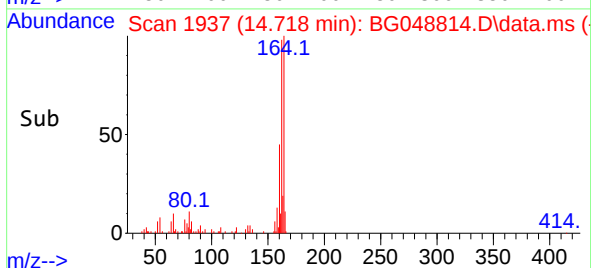
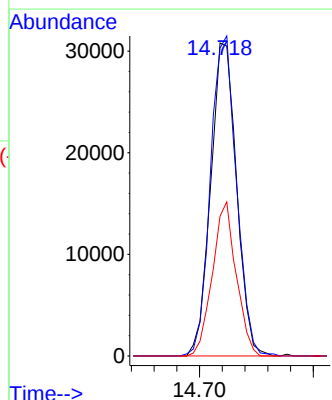
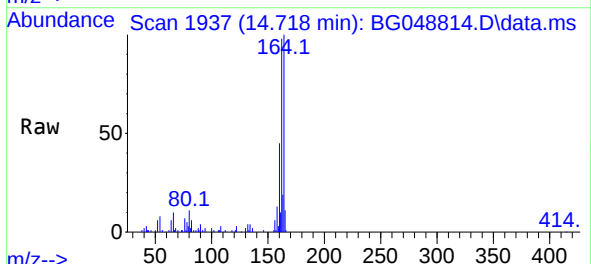
Instrument :
BNA_G
ClientSampleId :
PB135874TB

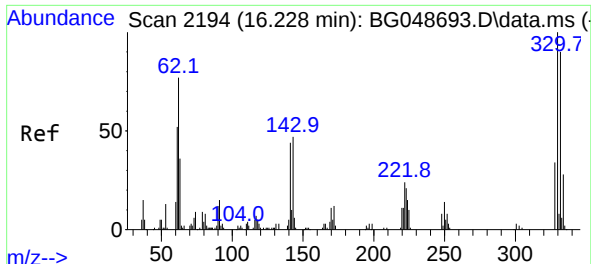
Tgt Ion: 82 Resp: 140546
Ion Ratio Lower Upper
82 100
128 34.7 29.8 44.6
54 54.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Tgt Ion:164 Resp: 48709
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 44.7 34.9 52.3

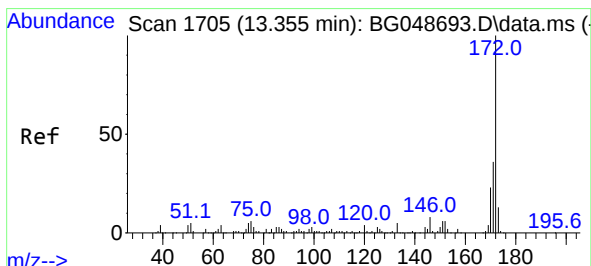
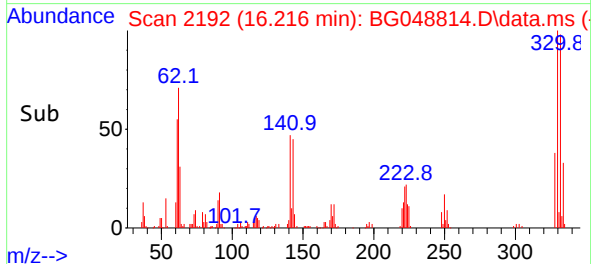
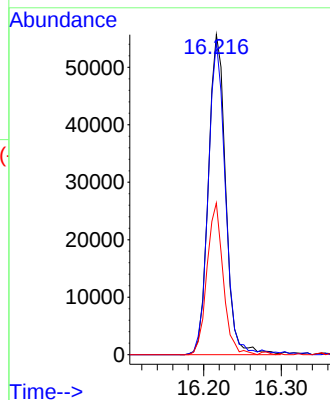
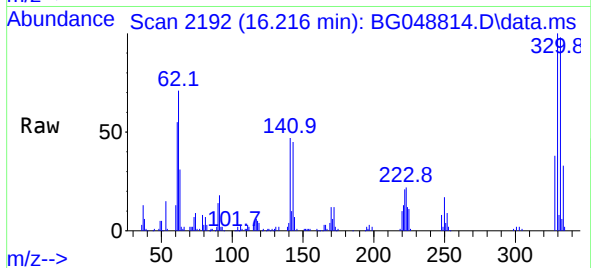




#42
2,4,6-Tribromophenol
Concen: 131.84 ng
RT: 16.216 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

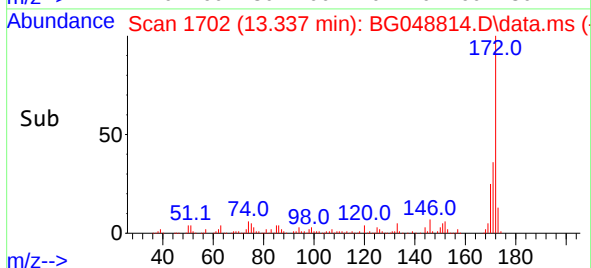
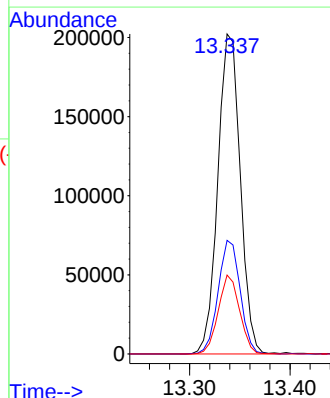
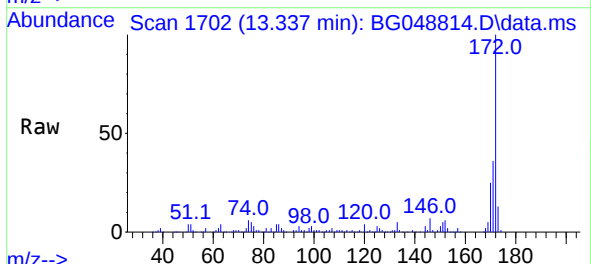
Instrument :
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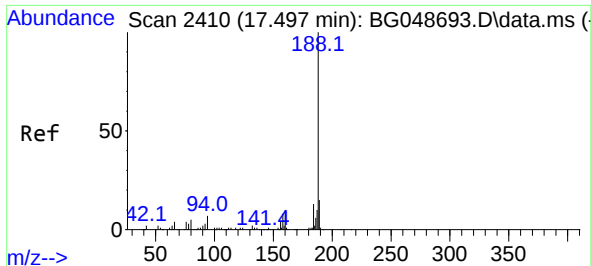
Tgt Ion:330 Resp: 86103
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 44.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 93.02 ng
RT: 13.337 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Tgt Ion:172 Resp: 313750
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 24.7 18.6 27.8

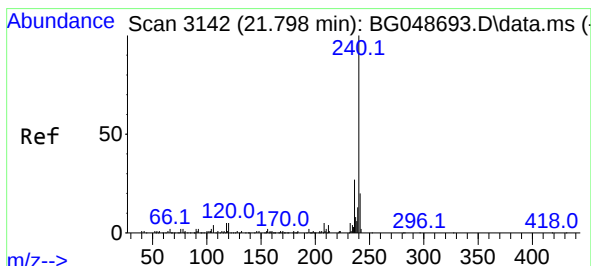
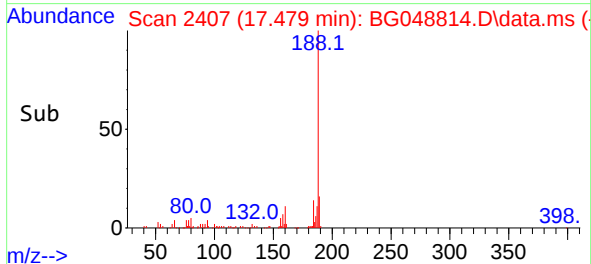
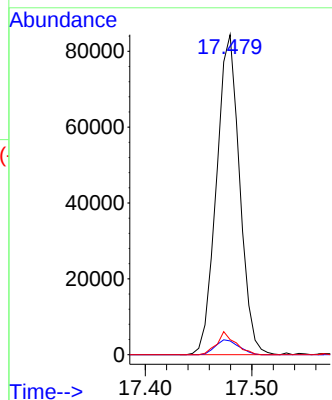
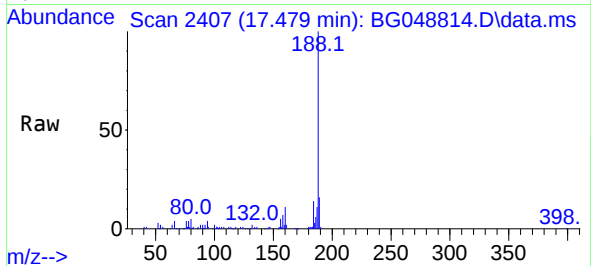




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.479 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

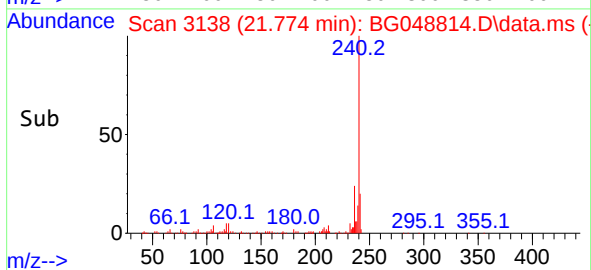
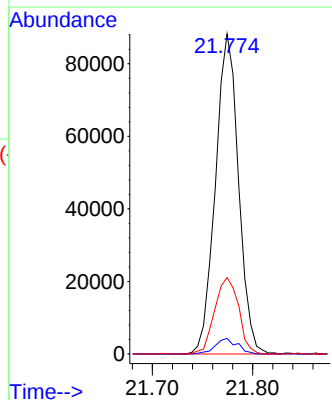
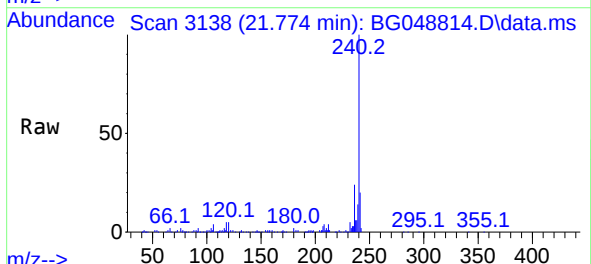
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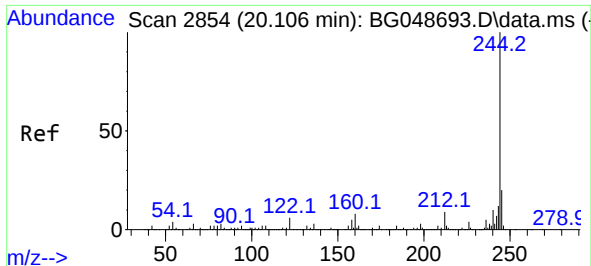
Tgt Ion:188 Resp: 126925
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 4.7 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Tgt Ion:240 Resp: 140893
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 23.9 21.8 32.6

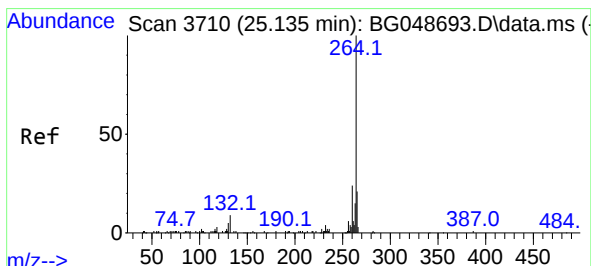
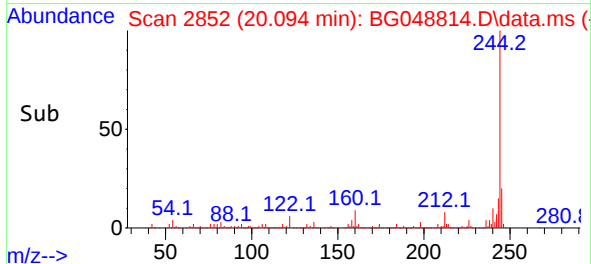
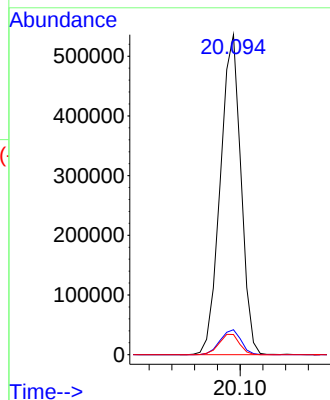
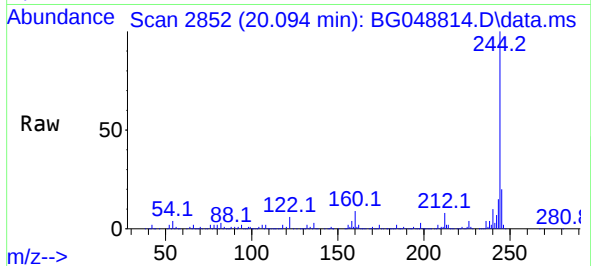




#79
Terphenyl-d14
Concen: 82.36 ng
RT: 20.094 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Instrument :
BNA_G
ClientSampleId :
PB135874TB

Tgt Ion:244 Resp: 674183
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 6.3 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.100 min Scan# 3704
Delta R.T. -0.012 min
Lab File: BG048814.D
Acq: 21 Apr 2021 10:22

Tgt Ion:264 Resp: 134345
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 19.0 16.9 25.3

