

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048813.D
 Acq On : 21 Apr 2021 9:42
 Operator : CG/JU
 Sample : PB135874BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135874BL

Quant Time: Apr 21 11:37:17 2021
 Quant Title :
 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	8.060	152	18289	20.00	ng	0.00
21) Naphthalene-d8	10.886	136	71967	20.00	ng	# 0.00
39) Acenaphthene-d10	14.723	164	51811	20.00	ng	0.00
64) Phenanthrene-d10	17.478	188	131604	20.00	ng	# 0.00
76) Chrysene-d12	21.773	240	142536	20.00	ng	0.00
86) Perylene-d12	25.099	264	139506	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	154887	141.64	ng	0.00
7) Phenol-d6	7.225	99	192551	124.49	ng	0.00
23) Nitrobenzene-d5	9.235	82	144652	89.99	ng	0.00
42) 2,4,6-Tribromophenol	16.215	330	88335	127.16	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	324936	90.57	ng	0.00
79) Terphenyl-d14	20.093	244	703855	84.99	ng	0.00

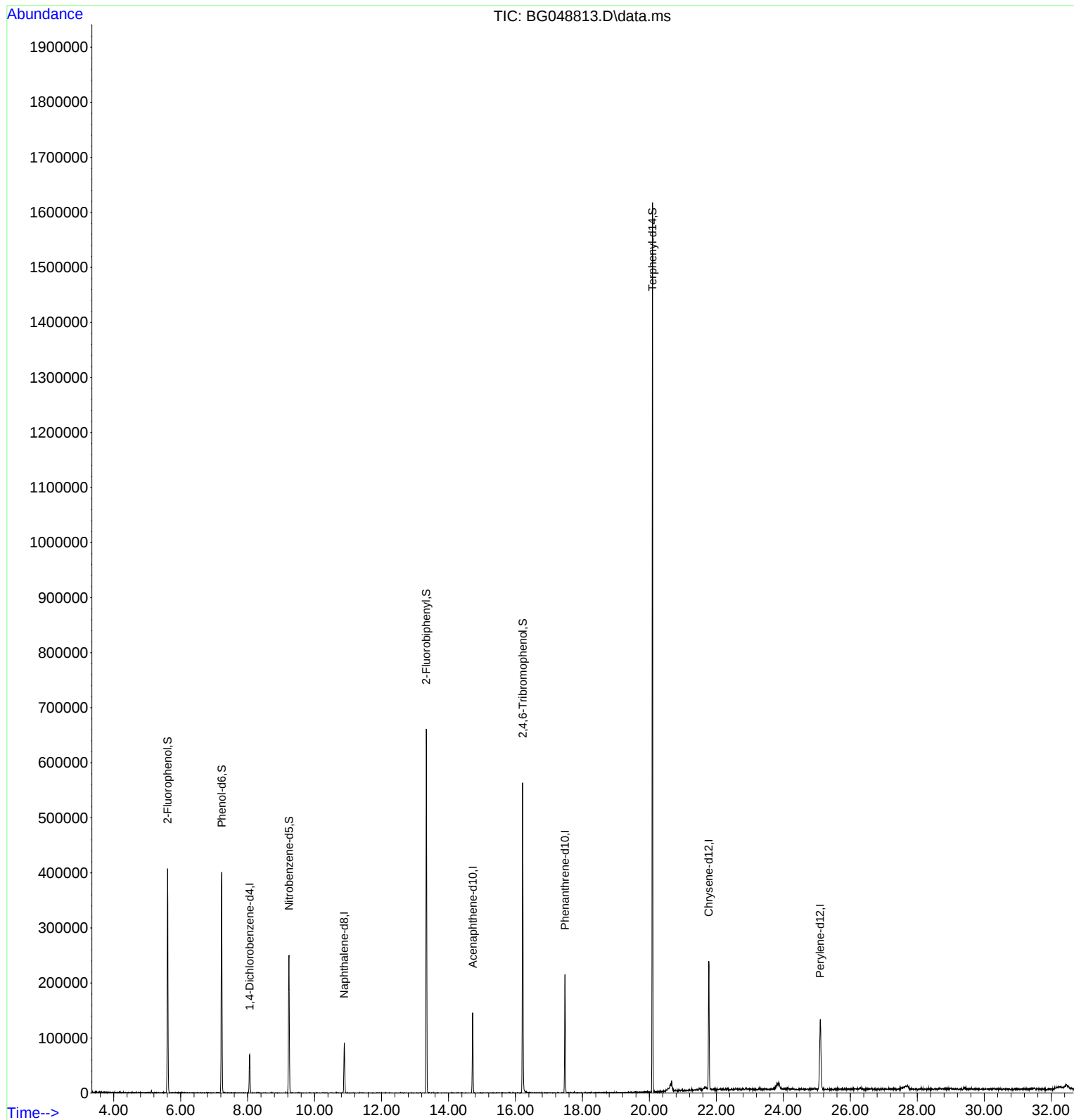
Target Compounds	Qvalue

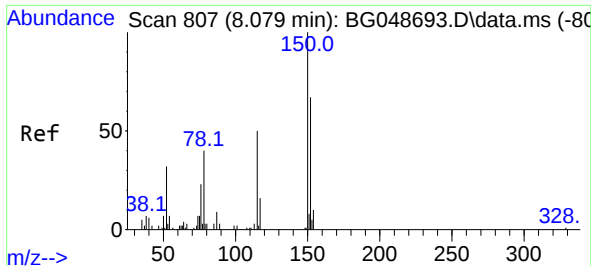
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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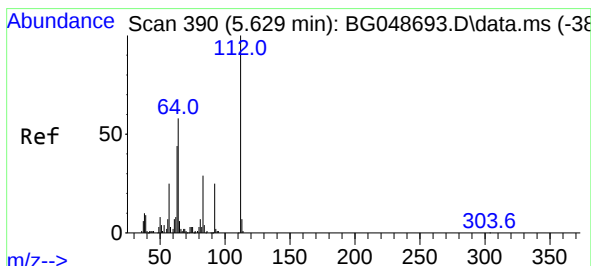
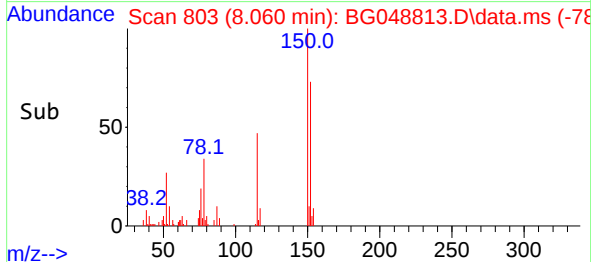
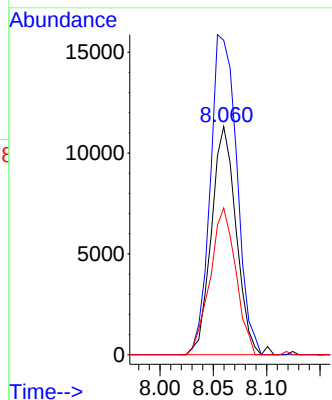
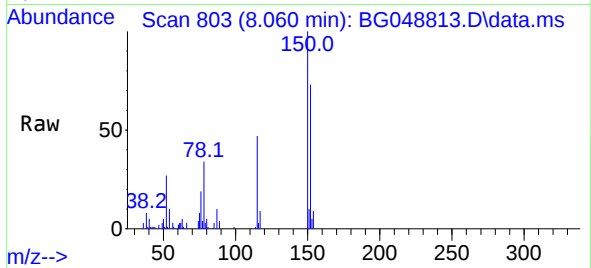




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.060 min Scan# 803
Delta R.T. -0.001 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

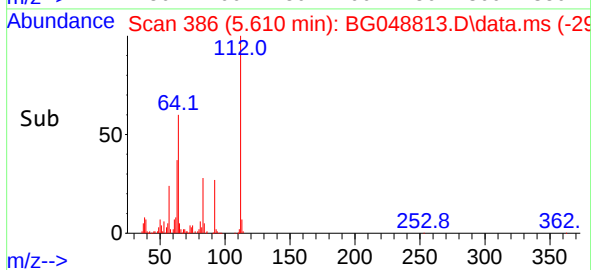
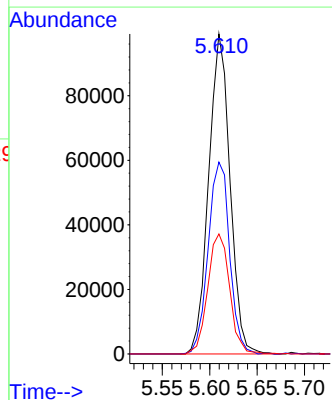
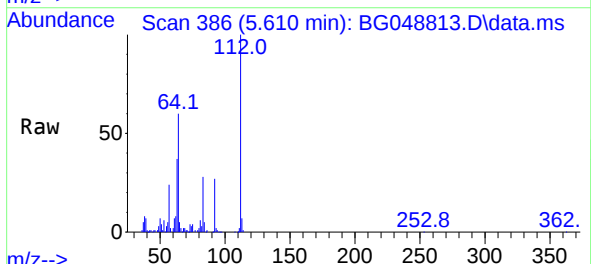
Instrument :
BNA_G
ClientSampleId :
PB135874BL

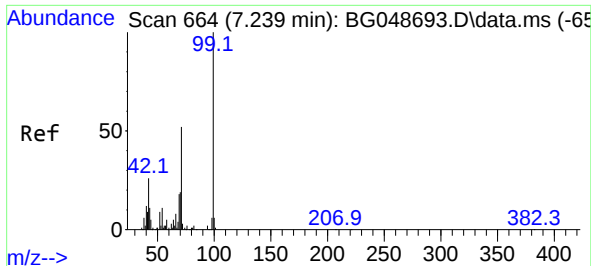
Tgt Ion:152 Resp: 18289
Ion Ratio Lower Upper
152 100
150 137.8 119.4 179.0
115 64.3 60.2 90.4



#5
2-Fluorophenol
Concen: 141.64 ng
RT: 5.610 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Tgt Ion:112 Resp: 154887
Ion Ratio Lower Upper
112 100
64 60.0 46.7 70.1
63 37.5 35.3 52.9



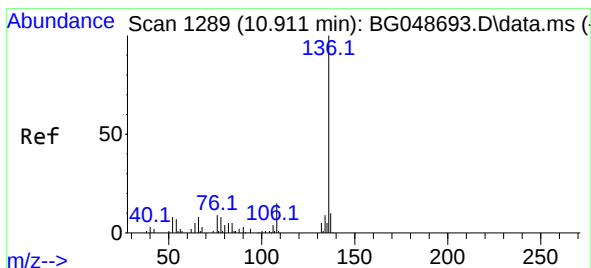
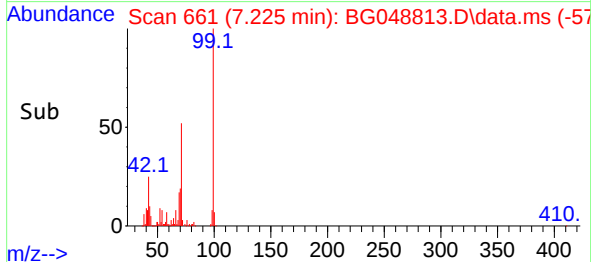
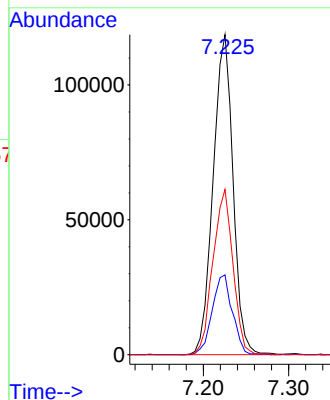
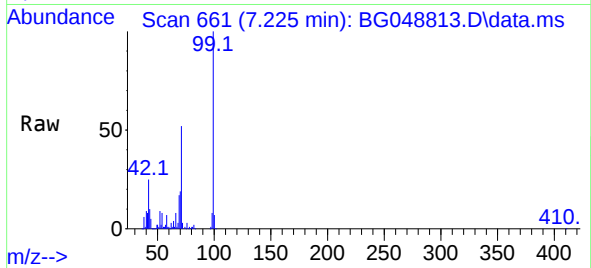


#7
Phenol-d6
Concen: 124.49 ng
RT: 7.225 min Scan# 661
Delta R.T. 0.004 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Instrument :
BNA_G
ClientSampleId :
PB135874BL

Tgt Ion: 99 Resp: 192551

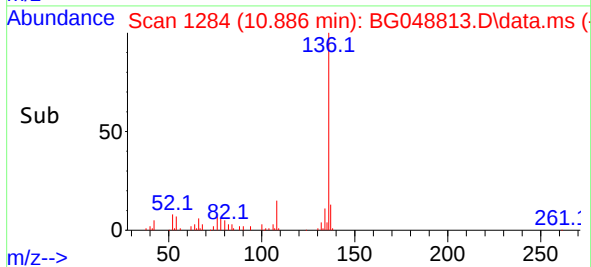
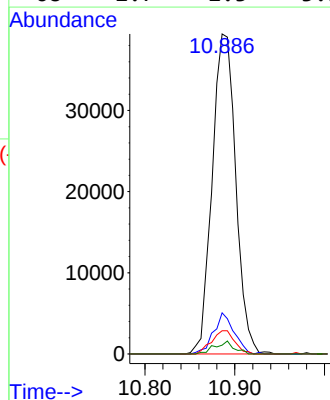
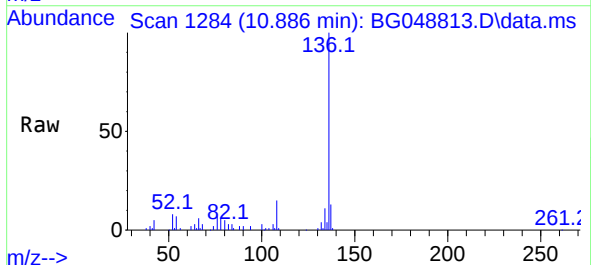
Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.5	30.7
71	51.6	41.5	62.3

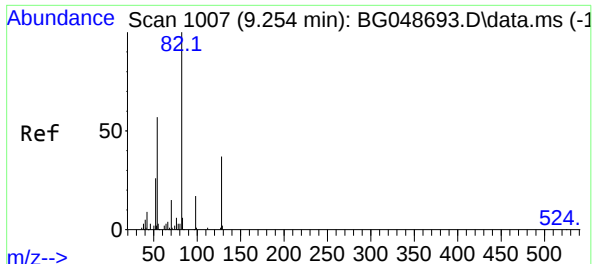


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.886 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Tgt Ion: 136 Resp: 71967

Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.2	12.2
54	7.2	5.5	8.3
68	2.7	2.3	3.5

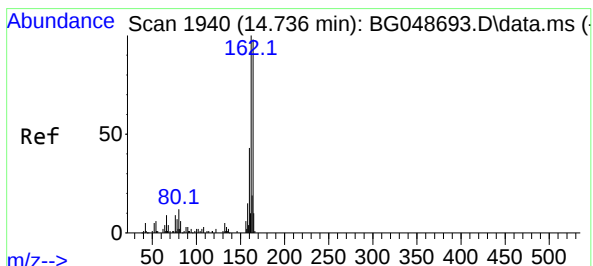
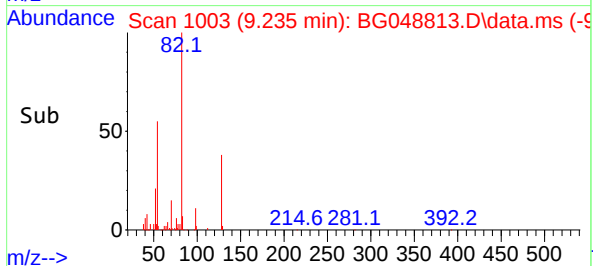
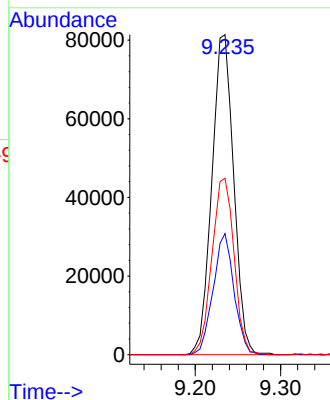
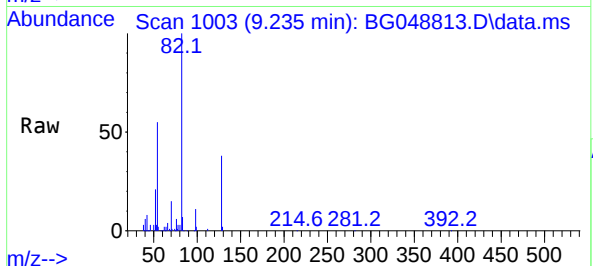




#23
Nitrobenzene-d5
Concen: 89.99 ng
RT: 9.235 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

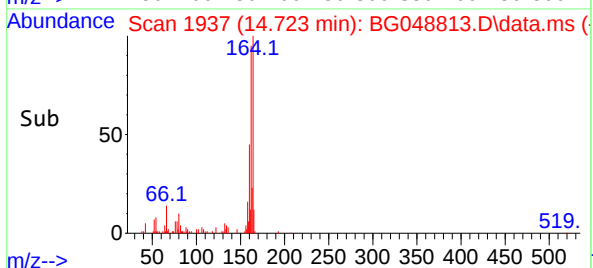
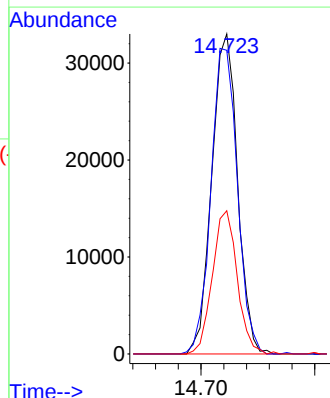
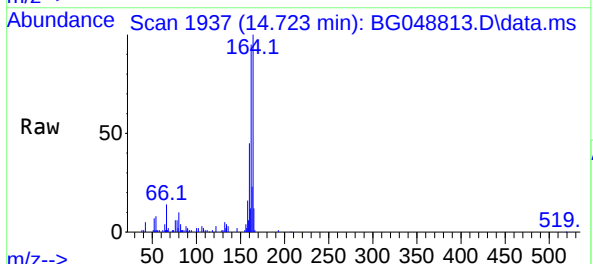
Instrument :
BNA_G
ClientSampleId :
PB135874BL

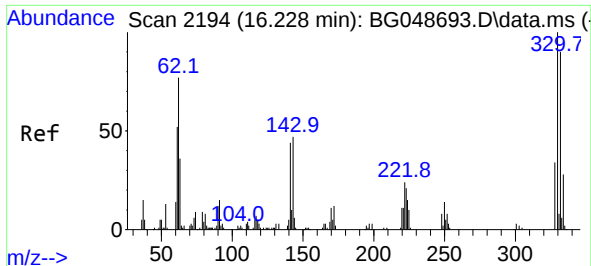
Tgt Ion: 82 Resp: 144652
Ion Ratio Lower Upper
82 100
128 37.9 29.8 44.6
54 55.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.723 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Tgt Ion:164 Resp: 51811
Ion Ratio Lower Upper
164 100
162 94.9 81.4 122.0
160 44.7 34.9 52.3

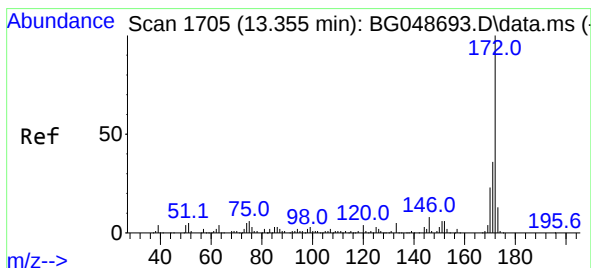
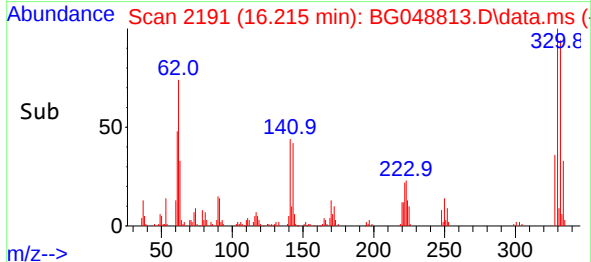
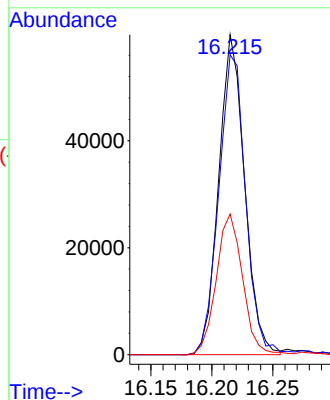
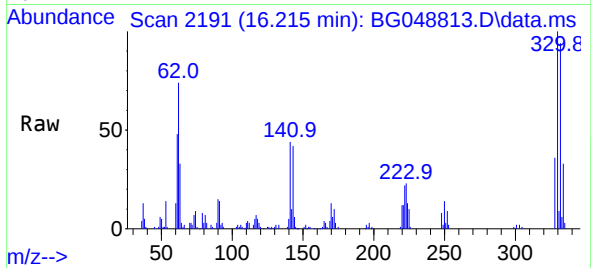




#42
2,4,6-Tribromophenol
Concen: 127.16 ng
RT: 16.215 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

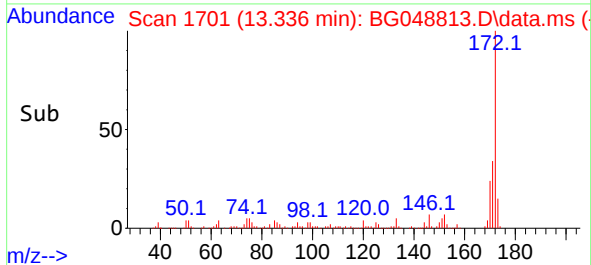
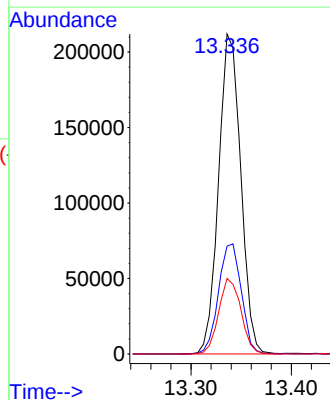
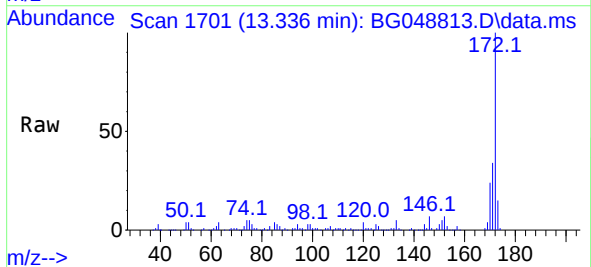
Instrument :
BNA_G
ClientSampleId :
PB135874BL

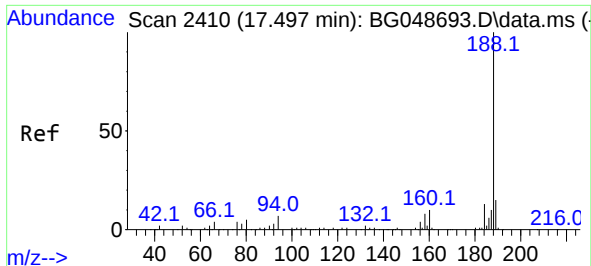
Tgt Ion:330 Resp: 88335
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 44.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 90.57 ng
RT: 13.336 min Scan# 1701
Delta R.T. -0.007 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Tgt Ion:172 Resp: 324936
Ion Ratio Lower Upper
172 100
171 33.7 28.6 43.0
170 23.6 18.6 27.8

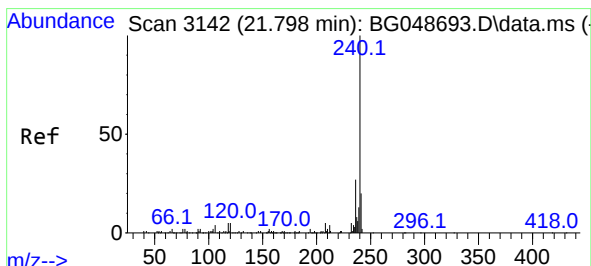
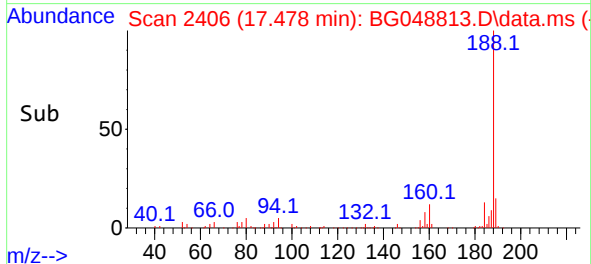
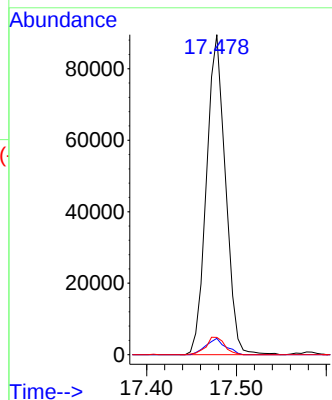
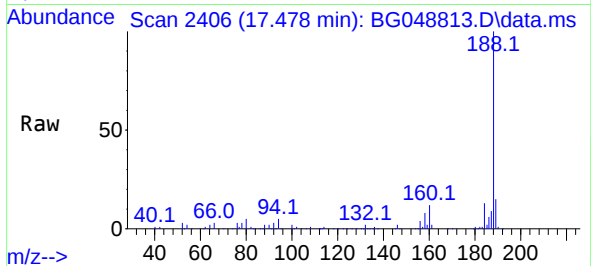




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.478 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

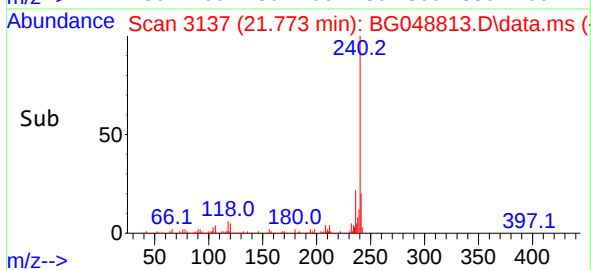
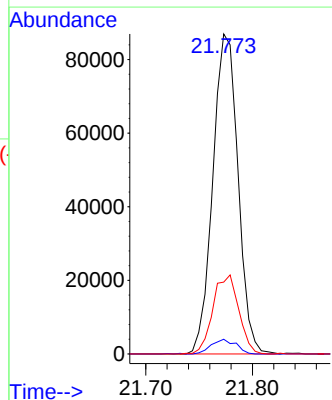
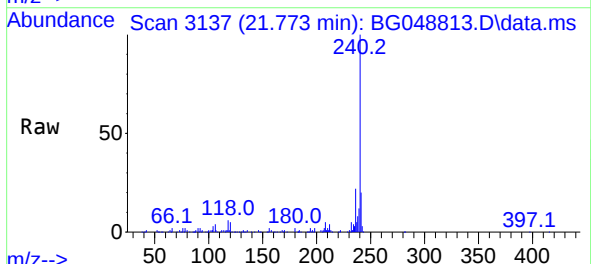
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BNA_G
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PB135874BL

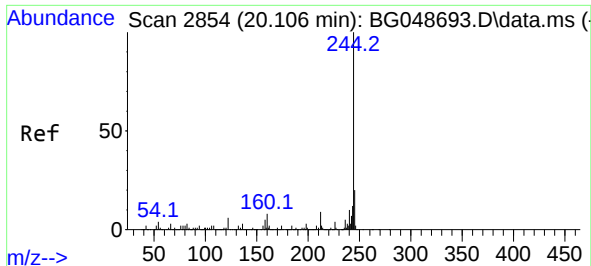
Tgt Ion:188 Resp: 131604
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 5.4 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.773 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Tgt Ion:240 Resp: 142536
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 22.4 21.8 32.6

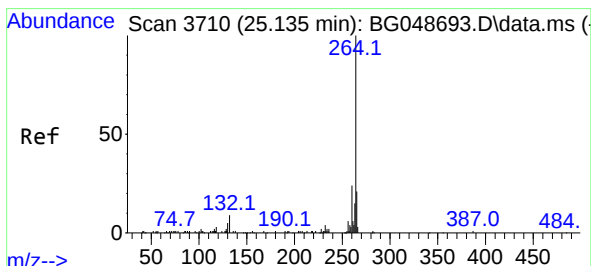
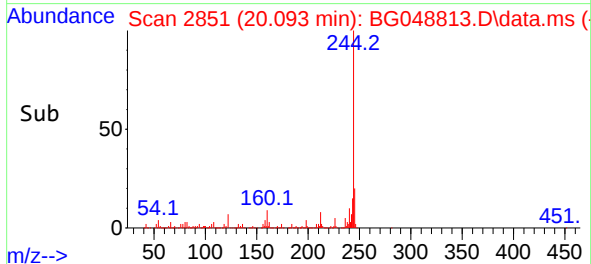
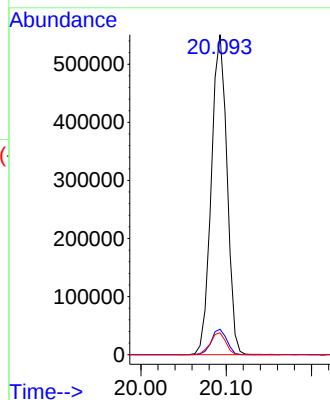
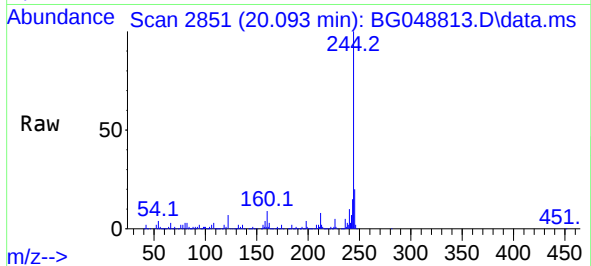




#79
Terphenyl-d14
Concen: 84.99 ng
RT: 20.093 min Scan# 2851
Delta R.T. -0.001 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Instrument :
BNA_G
ClientSampleId :
PB135874BL

Tgt Ion:244	Resp:	703855
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.9 10.3
122	6.8	5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.099 min Scan# 3703
Delta R.T. -0.013 min
Lab File: BG048813.D
Acq: 21 Apr 2021 9:42

Tgt Ion:264	Resp:	139506
Ion Ratio	Lower	Upper
264	100	
260	19.5	19.4 29.2
265	20.1	16.9 25.3

