

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048603.D
 Acq On : 6 Apr 2021 14:08
 Operator : CG/JU
 Sample : PB135531TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135531TB

Quant Time: Apr 06 15:01:50 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	8.093	152	22291	20.00	ng	# 0.00
21) Naphthalene-d8	10.919	136	91135	20.00	ng	0.00
39) Acenaphthene-d10	14.744	164	53354	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	155641	20.00	ng	0.00
76) Chrysene-d12	21.801	240	180511	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	162097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	203916	161.51	ng	0.00
7) Phenol-d6	7.241	99	252130	137.69	ng	0.00
23) Nitrobenzene-d5	9.262	82	181000	96.16	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	111707	159.27	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	394612	109.93	ng	0.00
79) Terphenyl-d14	20.109	244	917676	92.97	ng	0.00

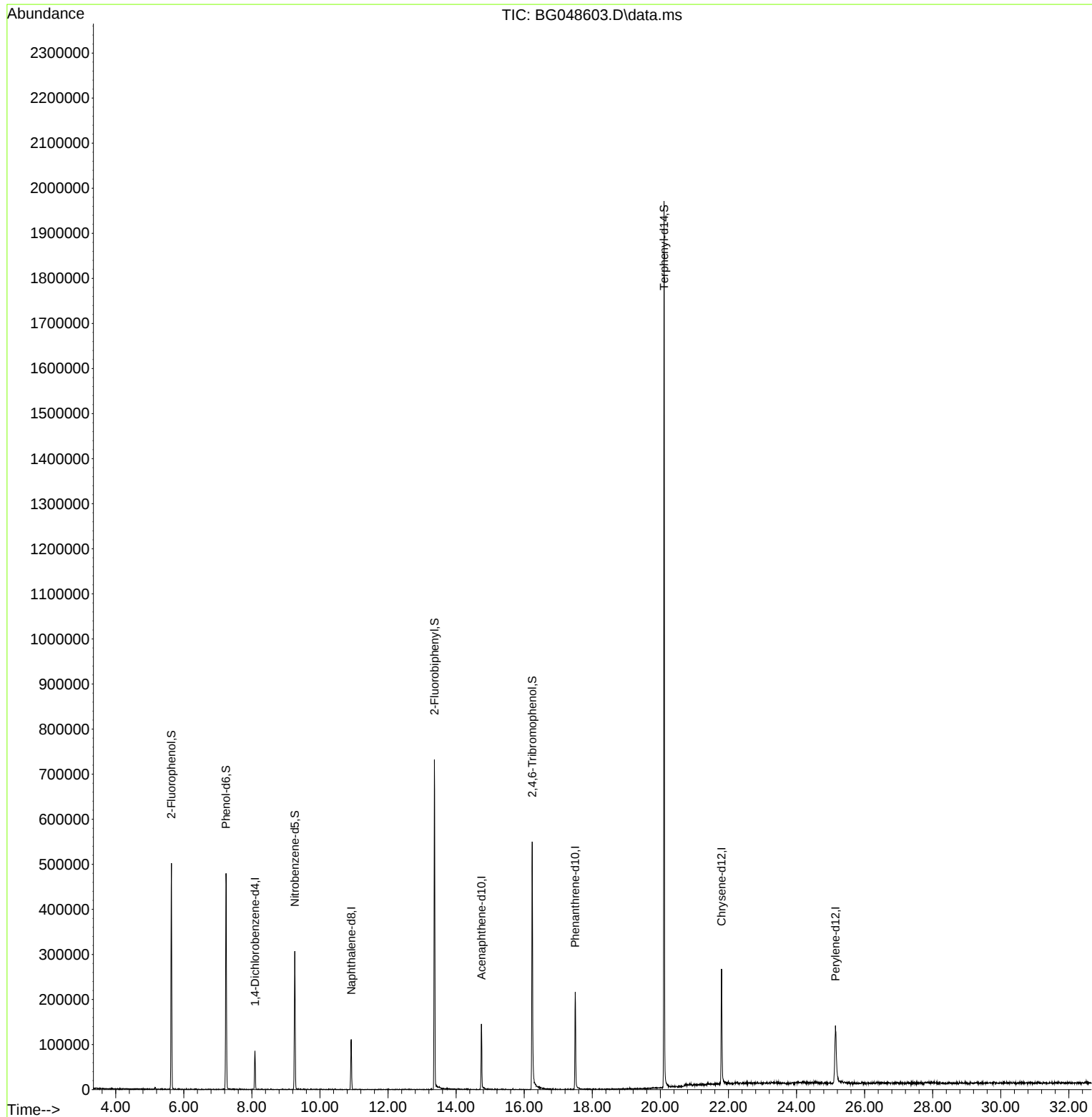
Target Compounds	Qvalue

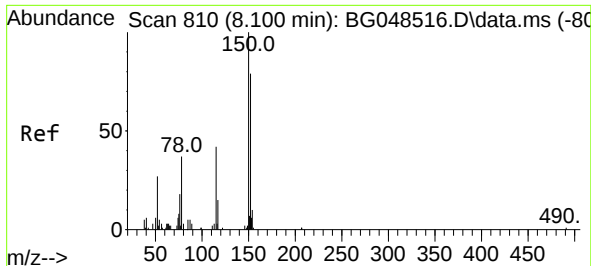
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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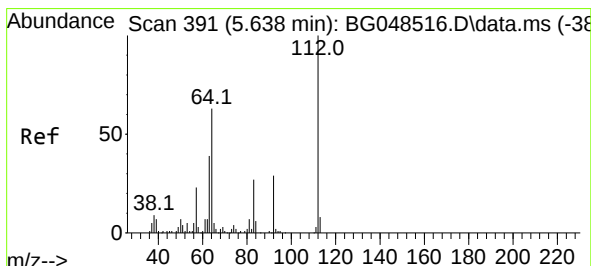
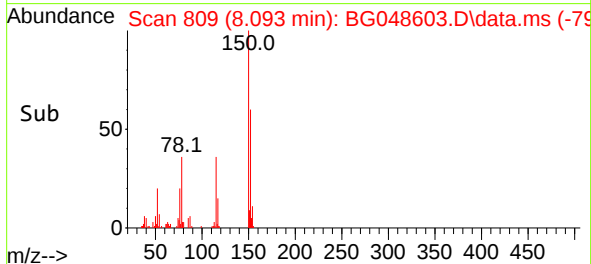
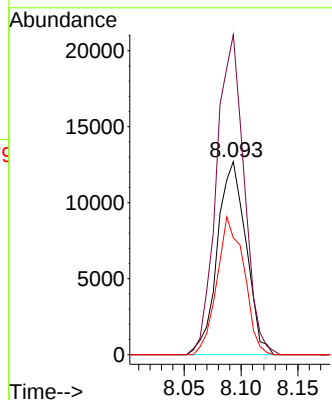
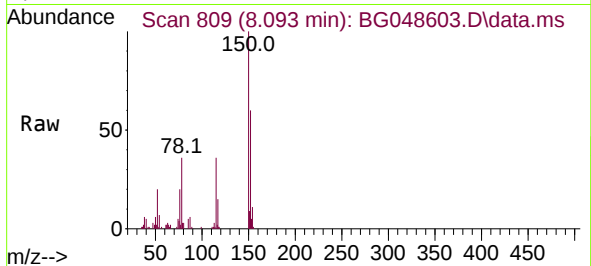




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

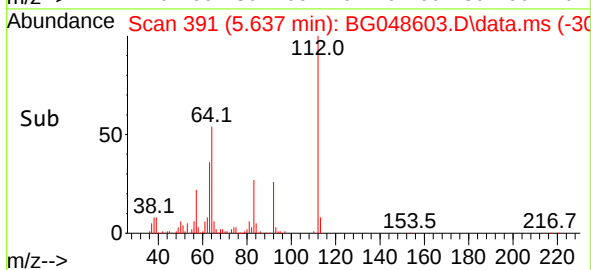
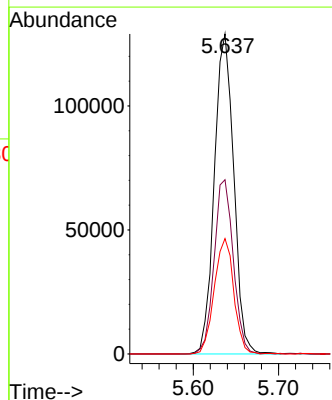
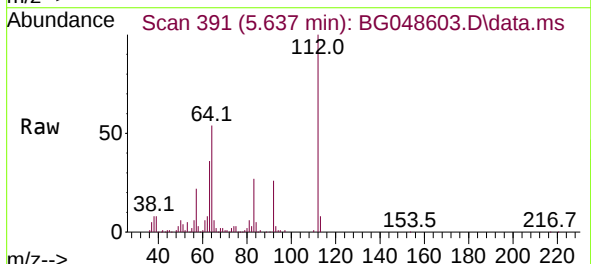
Instrument :
BNA_G
ClientSampleId :
PB135531TB

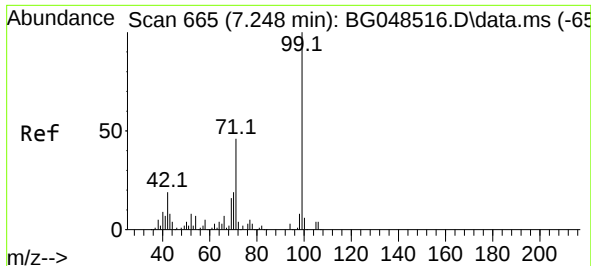
Tgt Ion:152 Resp: 22291
Ion Ratio Lower Upper
152 100
150 165.9 101.3 151.9#
115 60.5 42.3 63.5



#5
2-Fluorophenol
Concen: 161.51 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Tgt Ion:112 Resp: 203916
Ion Ratio Lower Upper
112 100
64 54.5 50.4 75.6
63 36.1 31.4 47.2

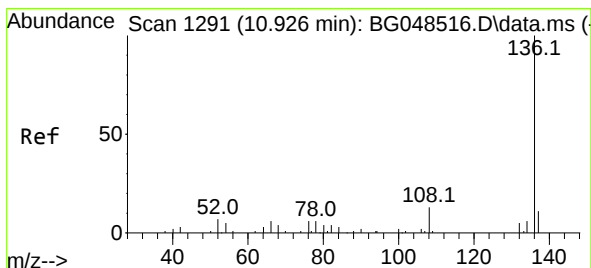
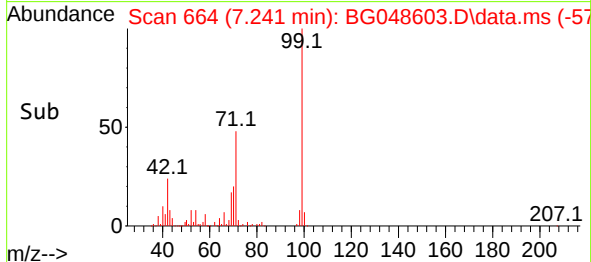
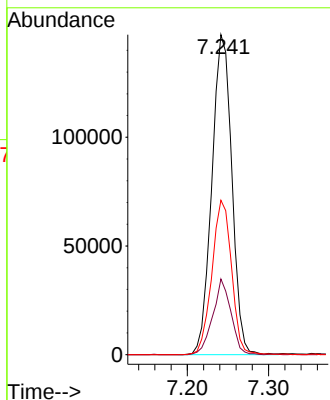
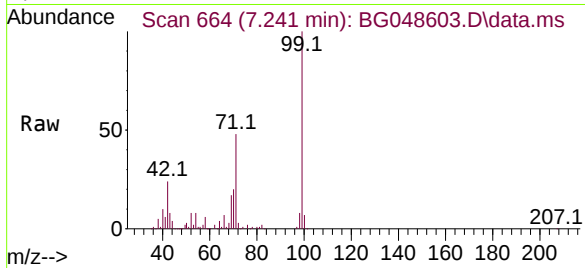




#7
Phenol-d6
Concen: 137.69 ng
RT: 7.241 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

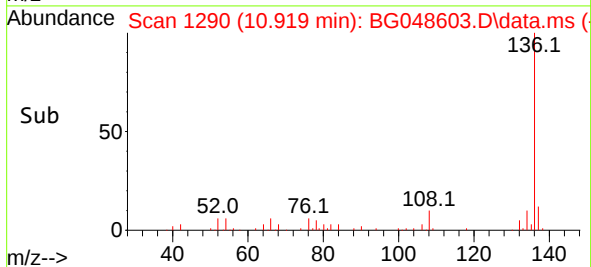
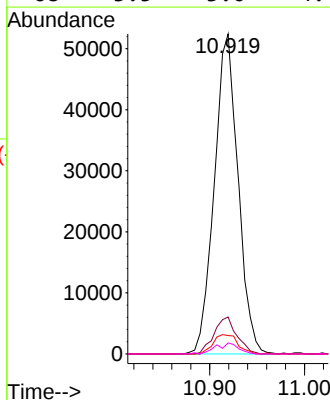
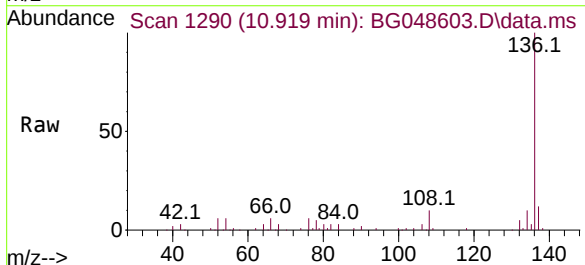
Instrument :
BNA_G
ClientSampleId :
PB135531TB

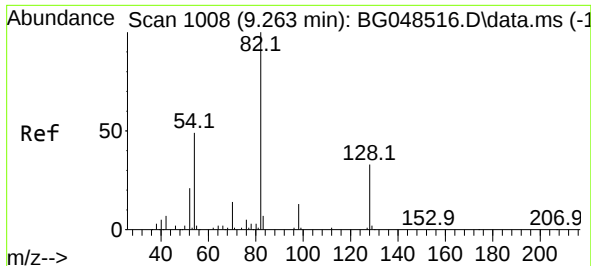
Tgt Ion: 99 Resp: 252130
Ion Ratio Lower Upper
99 100
42 23.6 15.5 23.3#
71 48.2 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Tgt Ion: 136 Resp: 91135
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 5.8 4.2 6.4
68 3.5 3.0 4.4

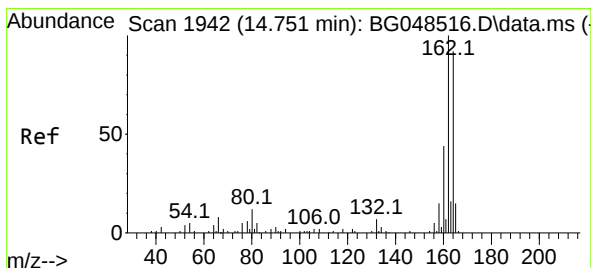
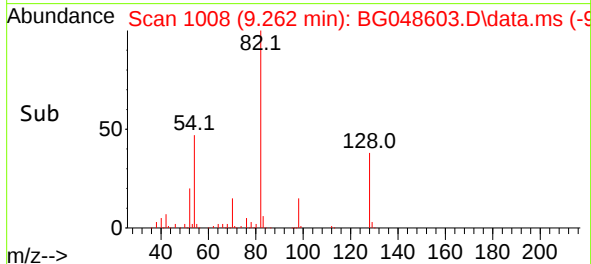
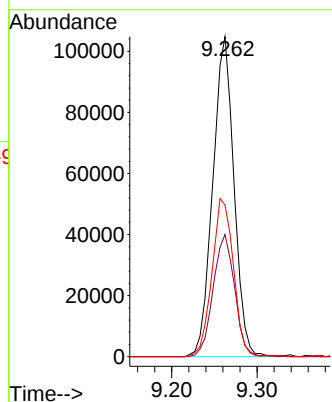
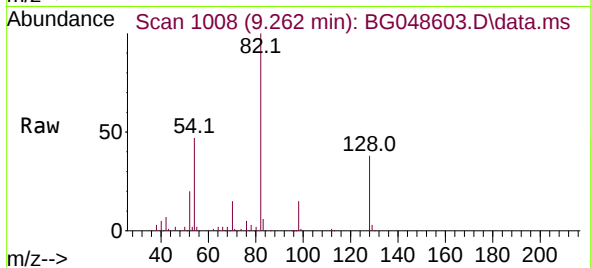




#23
Nitrobenzene-d5
Concen: 96.16 ng
RT: 9.262 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

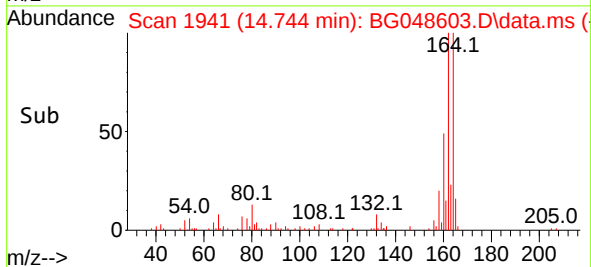
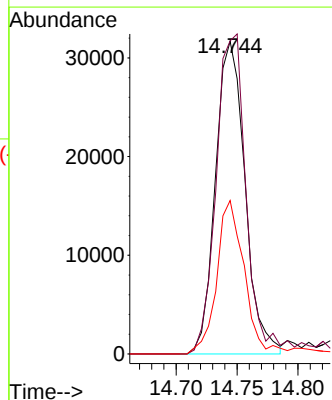
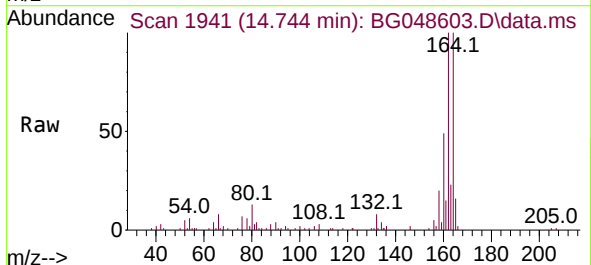
Instrument :
BNA_G
ClientSampleId :
PB135531TB

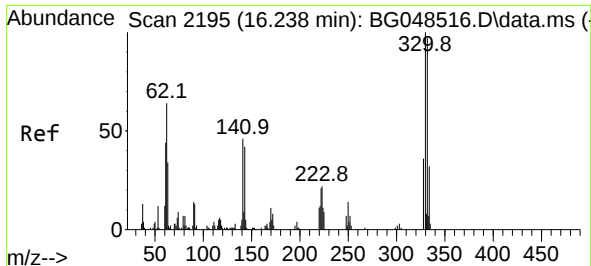
Tgt Ion: 82 Resp: 181000
Ion Ratio Lower Upper
82 100
128 38.2 26.2 39.4
54 47.4 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Tgt Ion: 164 Resp: 53354
Ion Ratio Lower Upper
164 100
162 100.2 87.0 130.6
160 49.1 38.4 57.6

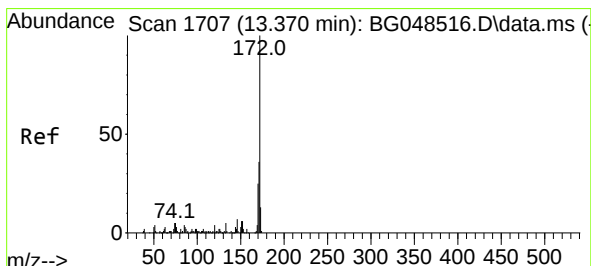
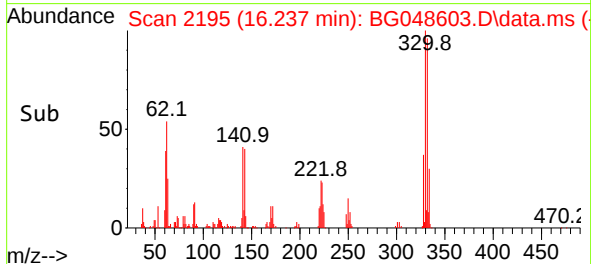
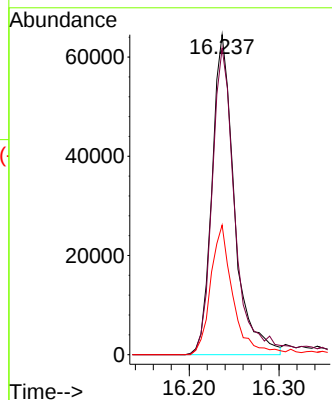
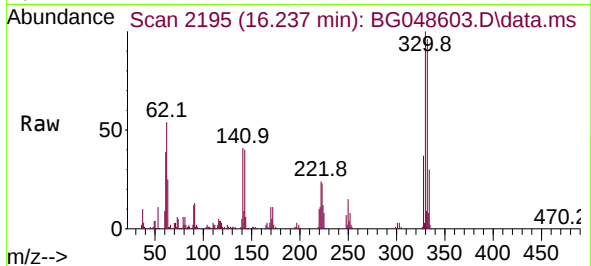




#42
2,4,6-Tribromophenol
Concen: 159.27 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

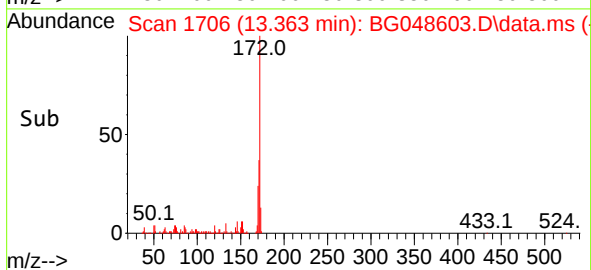
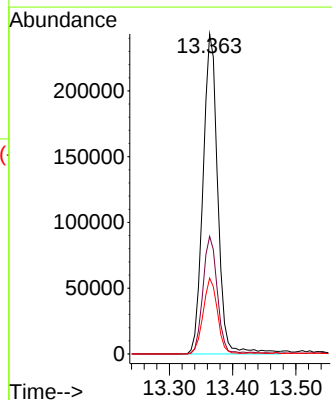
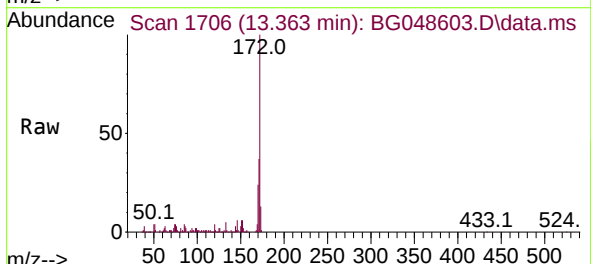
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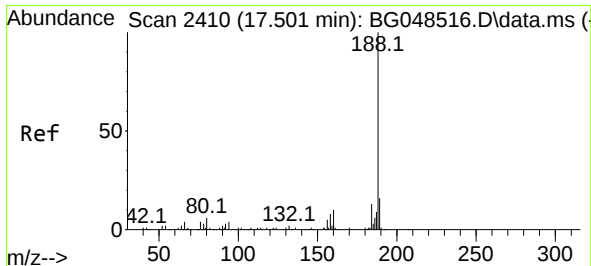
Tgt Ion:	330	Resp:	111707
Ion Ratio	Lower	Upper	
330	100		
332	98.6	77.6	116.4
141	40.5	34.6	52.0



#45
2-Fluorobiphenyl
Concen: 109.93 ng
RT: 13.363 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Tgt Ion:	172	Resp:	394612
Ion Ratio	Lower	Upper	
172	100		
171	36.8	28.5	42.7
170	23.7	19.8	29.6

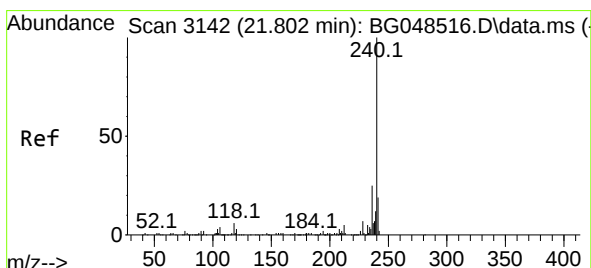
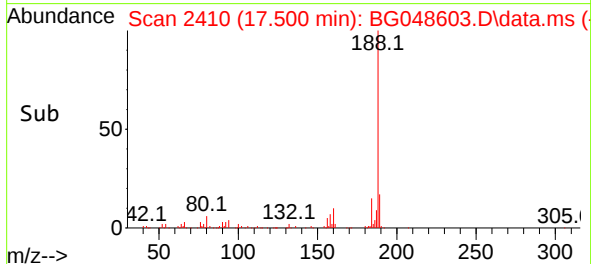
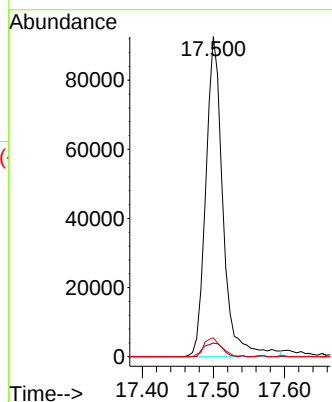
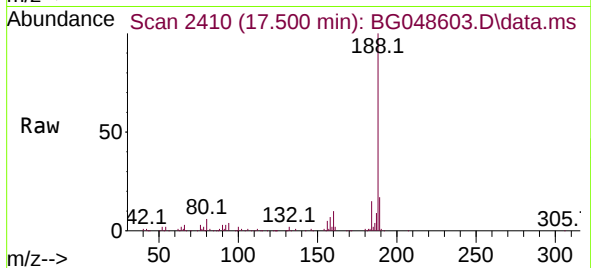




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

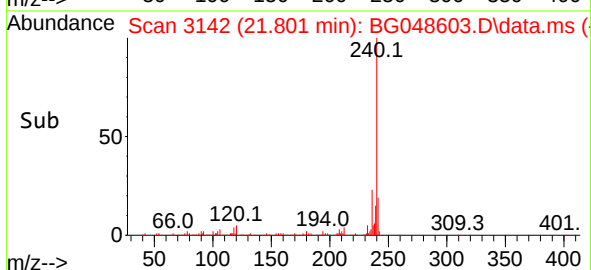
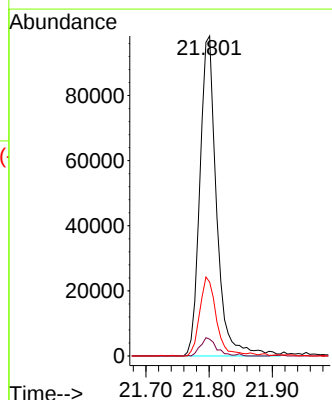
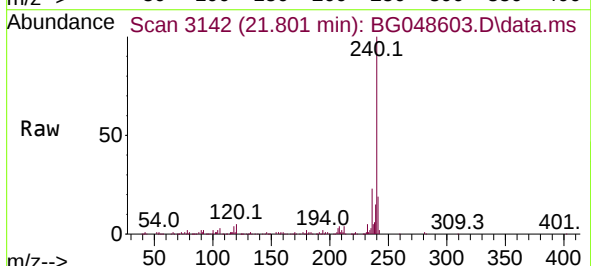
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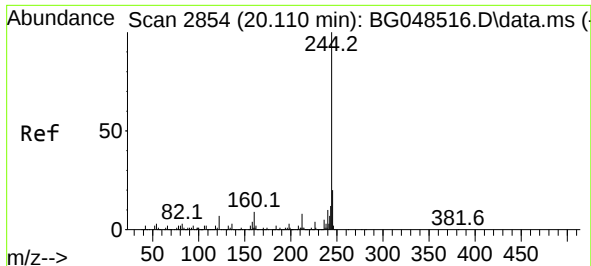
Tgt Ion:188 Resp: 155641
Ion Ratio Lower Upper
188 100
94 4.3 3.0 4.6
80 5.9 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Tgt Ion:240 Resp: 180511
Ion Ratio Lower Upper
240 100
120 5.2 2.6 3.8#
236 23.1 19.8 29.6

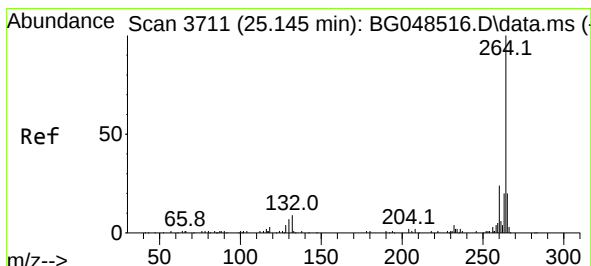
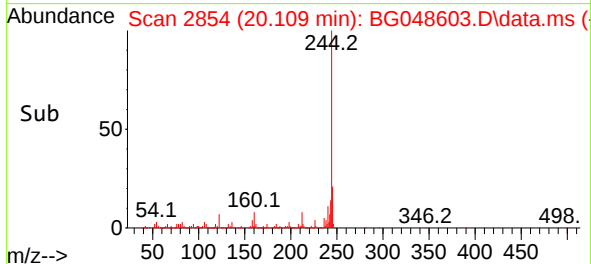
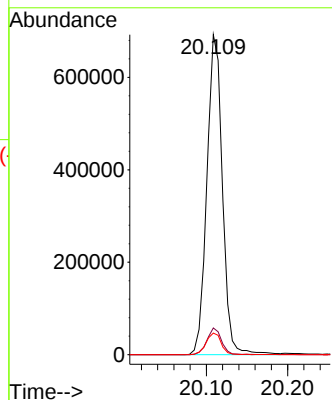
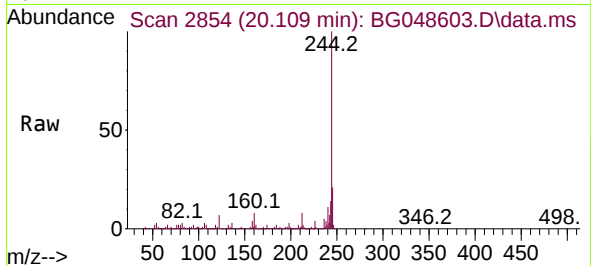




#79
Terphenyl-d14
Concen: 92.97 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Instrument :
BNA_G
ClientSampleId :
PB135531TB

Tgt Ion:244 Resp: 917676
Ion Ratio Lower Upper
244 100
212 8.4 6.0 9.0
122 6.8 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048603.D
Acq: 6 Apr 2021 14:08

Tgt Ion:264 Resp: 162097
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 20.9 16.1 24.1

