

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048765.D
 Acq On : 19 Apr 2021 13:56
 Operator : CG/JU
 Sample : PB135806BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135806BL

Quant Time: Apr 19 15:43:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	17892	20.00	ng	0.00
21) Naphthalene-d8	10.901	136	74015	20.00	ng	#-0.01
39) Acenaphthene-d10	14.732	164	46237	20.00	ng	-0.01
64) Phenanthrene-d10	17.488	188	124625	20.00	ng	#-0.01
76) Chrysene-d12	21.788	240	136520	20.00	ng	#-0.01
86) Perylene-d12	25.132	264	128786	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	170365	159.25	ng	0.00
7) Phenol-d6	7.241	99	216718	143.22	ng	0.00
23) Nitrobenzene-d5	9.250	82	159719	96.61	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	89923	145.05	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	351428	109.76	ng	0.00
79) Terphenyl-d14	20.102	244	717400	90.44	ng	0.00

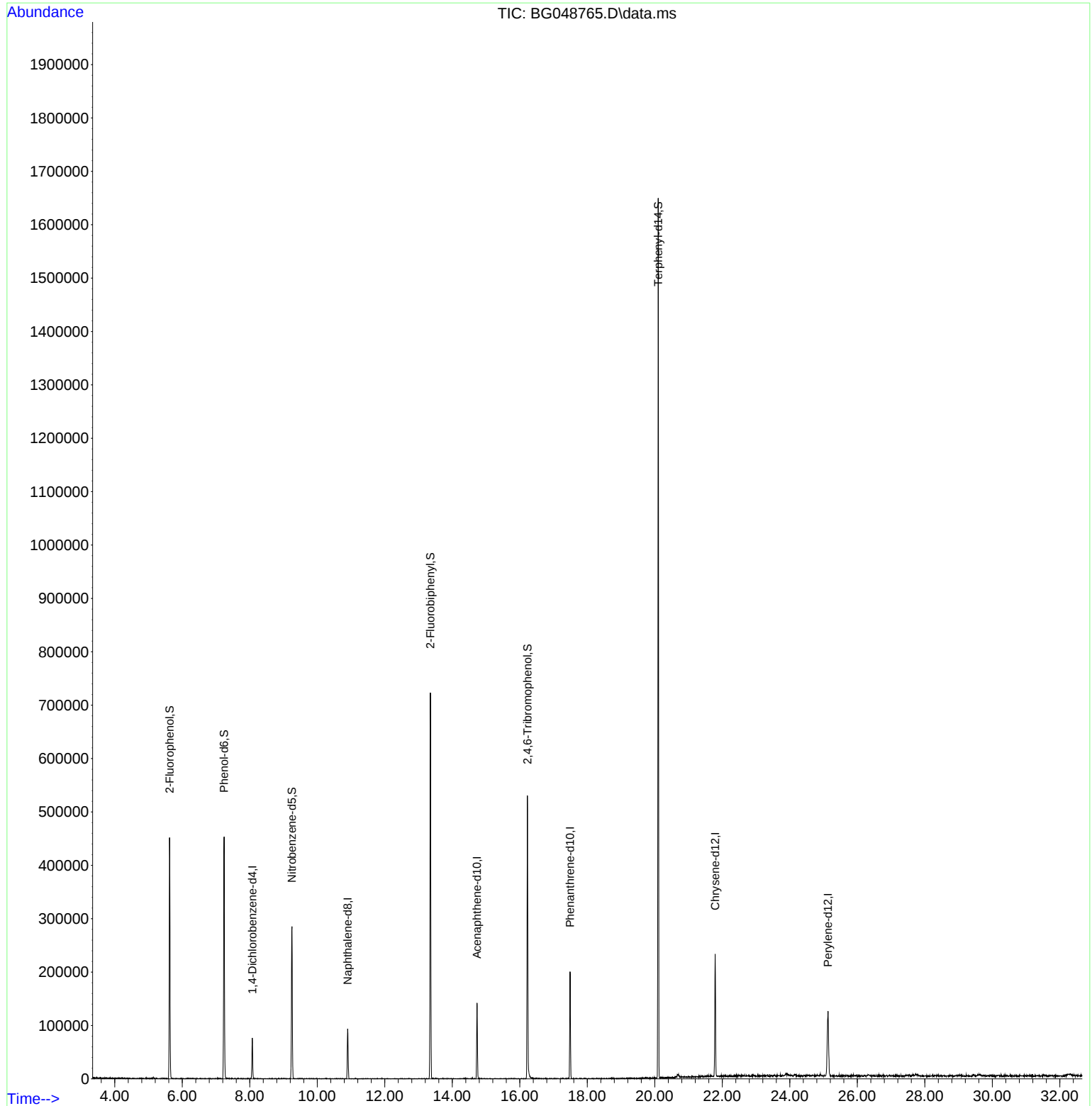
Target Compounds	Qvalue

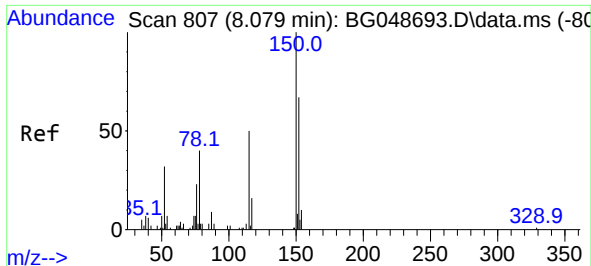
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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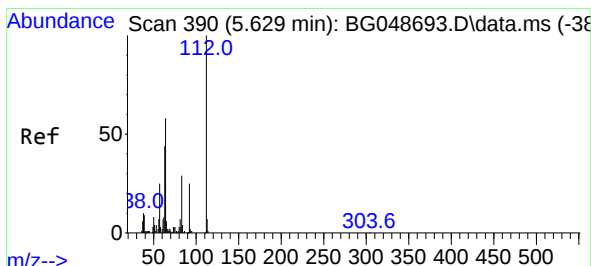
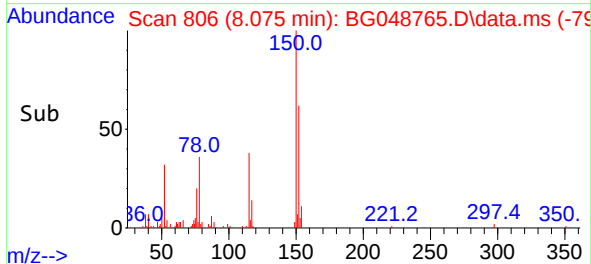
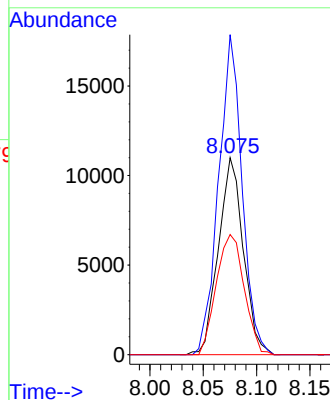
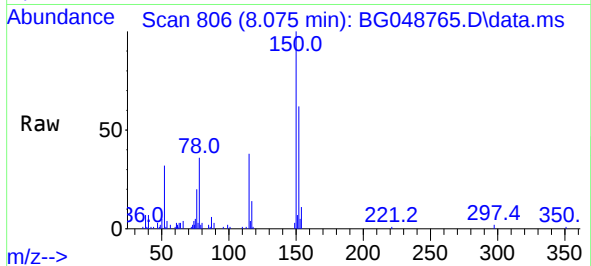




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.075 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

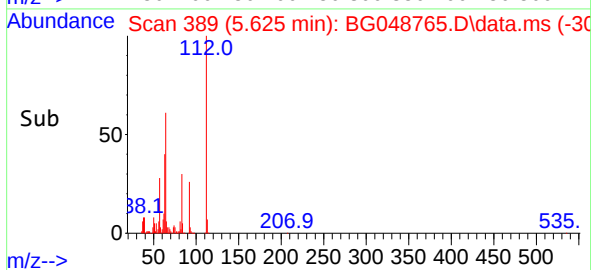
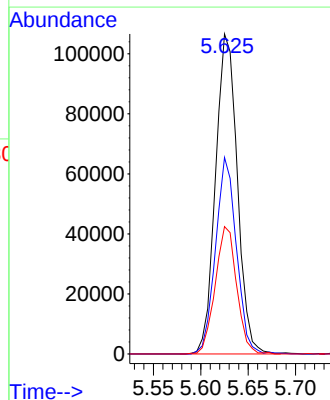
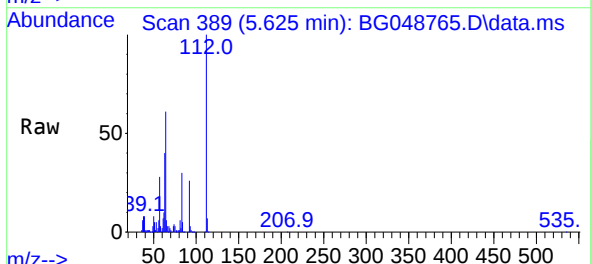
Instrument :
BNA_G
ClientSampleId :
PB135806BL

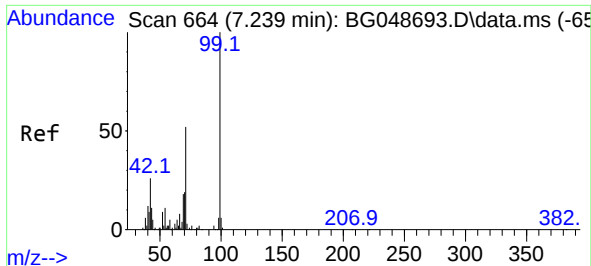
Tgt Ion:152 Resp: 17892
Ion Ratio Lower Upper
152 100
150 162.4 119.4 179.0
115 61.0 60.2 90.4



#5
2-Fluorophenol
Concen: 159.25 ng
RT: 5.625 min Scan# 389
Delta R.T. -0.005 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Tgt Ion:112 Resp: 170365
Ion Ratio Lower Upper
112 100
64 61.4 46.7 70.1
63 39.8 35.3 52.9

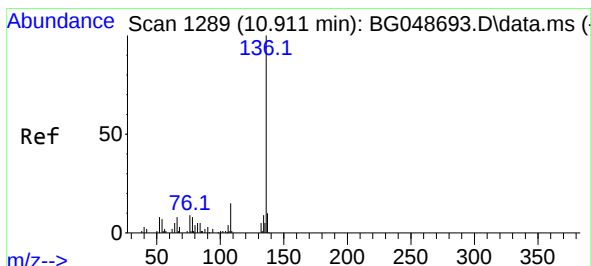
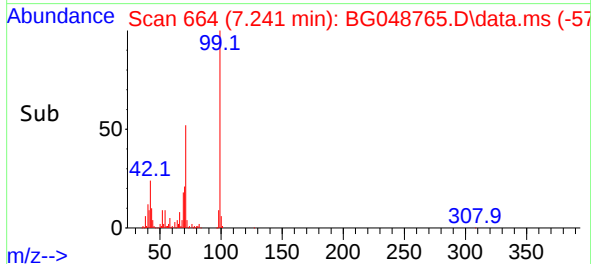
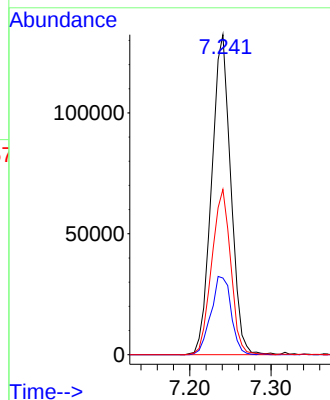
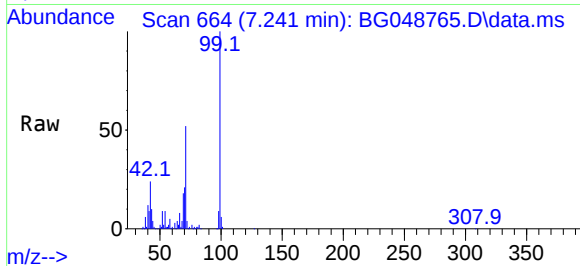




#7
Phenol-d6
Concen: 143.22 ng
RT: 7.241 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

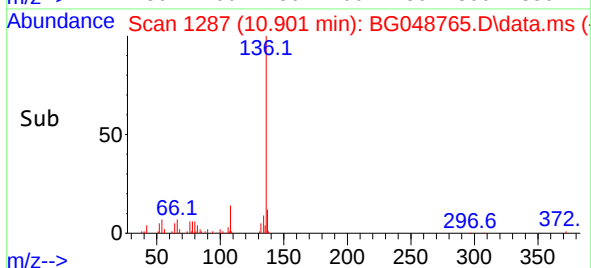
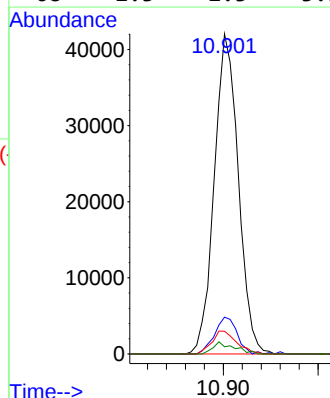
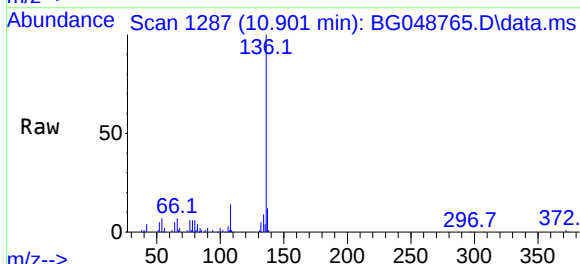
Instrument :
BNA_G
ClientSampleId :
PB135806BL

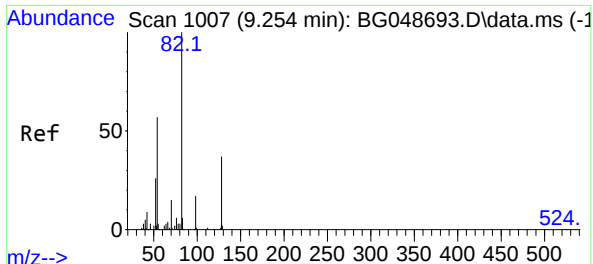
Tgt Ion: 99 Resp: 216718
Ion Ratio Lower Upper
99 100
42 23.9 20.5 30.7
71 51.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.901 min Scan# 1287
Delta R.T. -0.011 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Tgt Ion: 136 Resp: 74015
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 7.1 5.5 8.3
68 2.3 2.3 3.5#

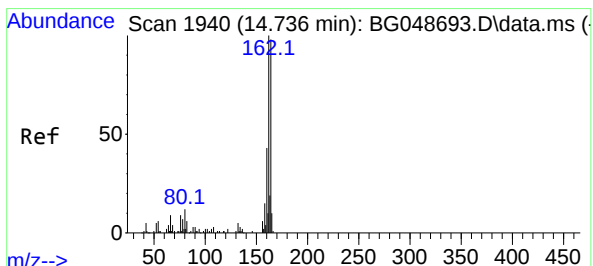
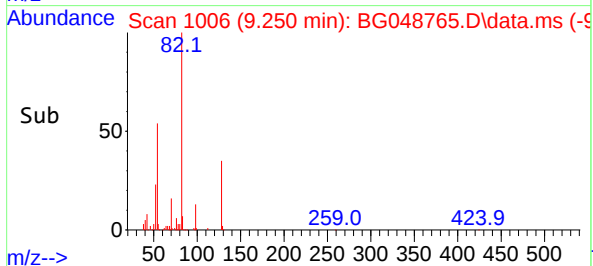
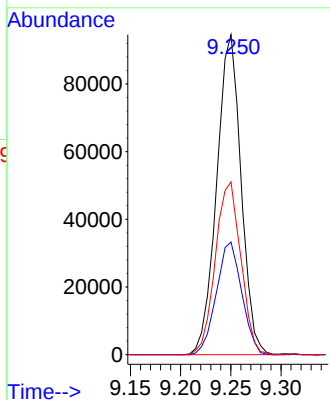
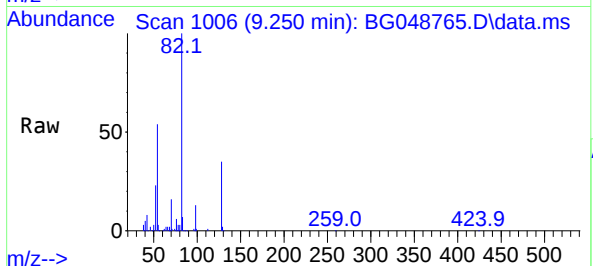




#23
Nitrobenzene-d5
Concen: 96.61 ng
RT: 9.250 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

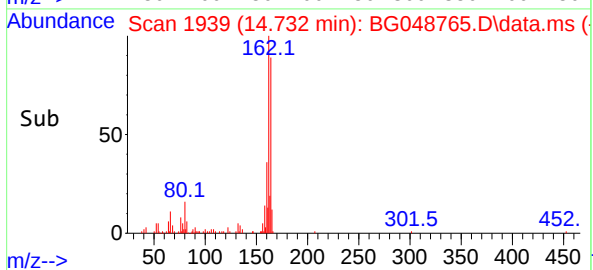
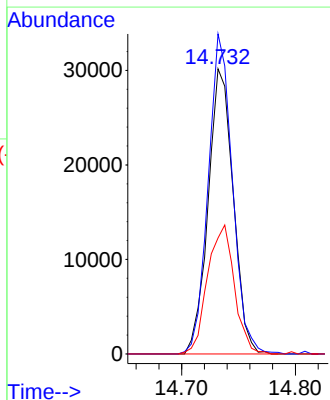
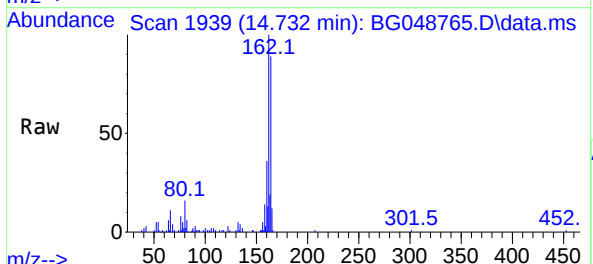
Instrument :
BNA_G
ClientSampleId :
PB135806BL

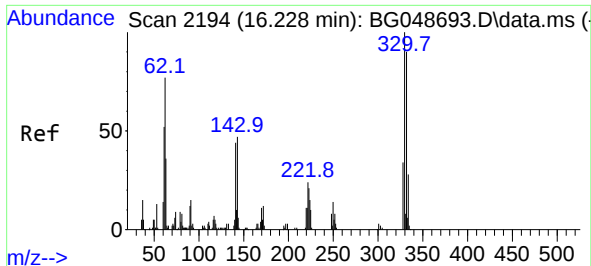
Tgt Ion: 82 Resp: 159719
Ion Ratio Lower Upper
82 100
128 35.2 29.8 44.6
54 54.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.732 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Tgt Ion:164 Resp: 46237
Ion Ratio Lower Upper
164 100
162 112.2 81.4 122.0
160 40.7 34.9 52.3

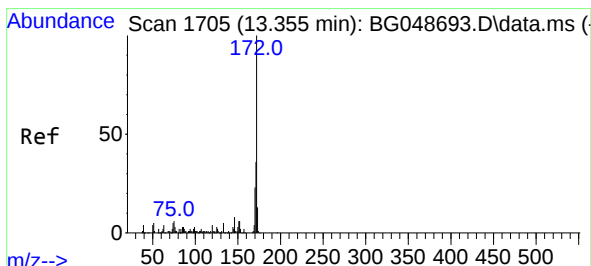
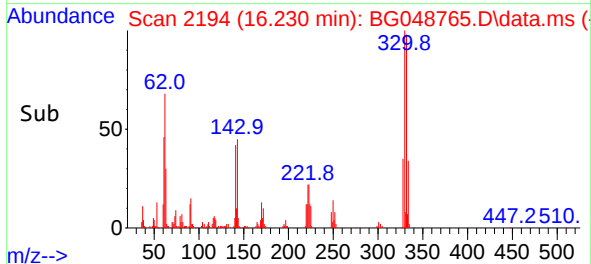
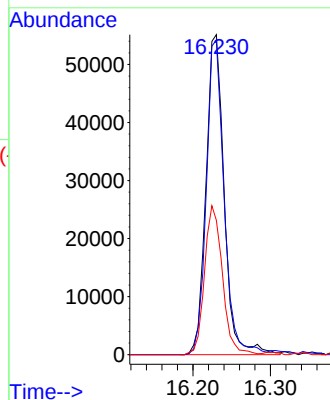
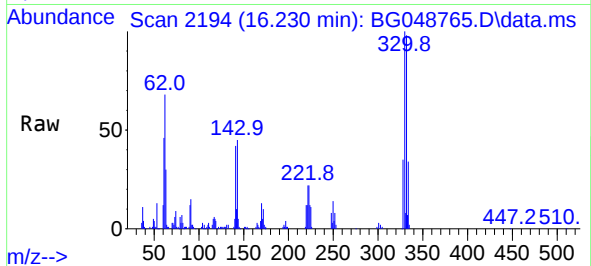




#42
2,4,6-Tribromophenol
Concen: 145.05 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

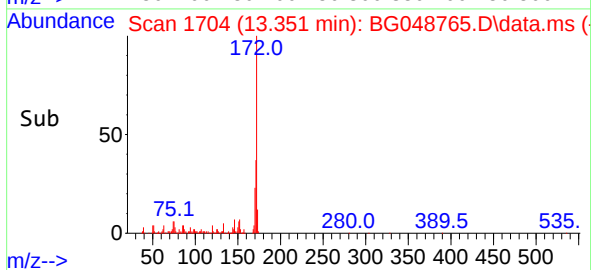
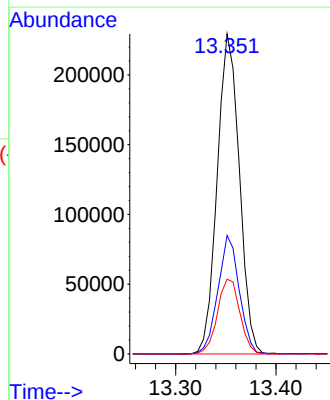
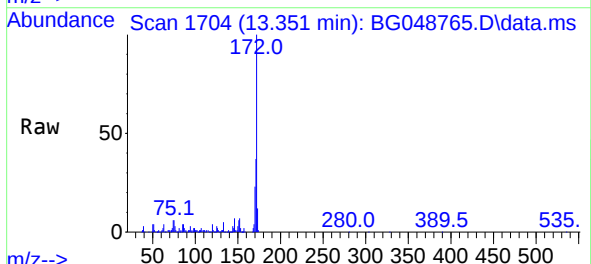
Instrument :
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ClientSampleId :
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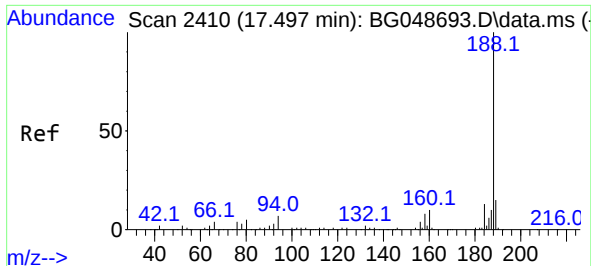
Tgt Ion:	330	Resp:	89923
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.3	115.9
141	45.7	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 109.76 ng
RT: 13.351 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Tgt Ion:	172	Resp:	351428
Ion Ratio	Lower	Upper	
172	100		
171	37.0	28.6	43.0
170	23.4	18.6	27.8

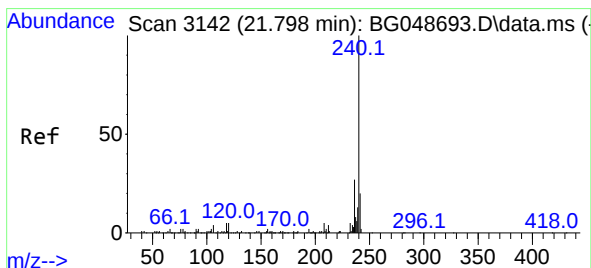
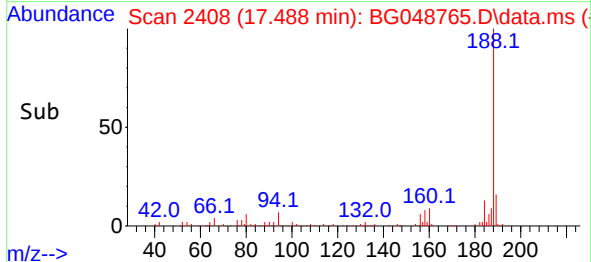
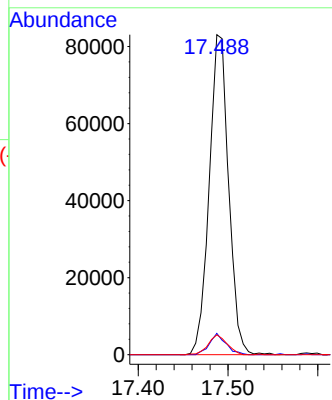
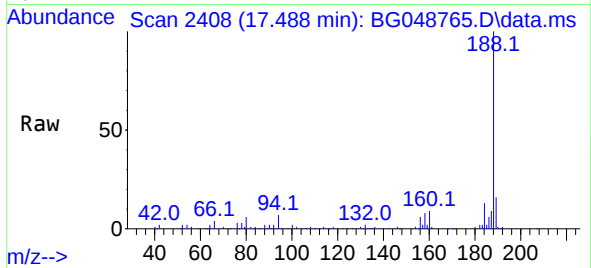




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

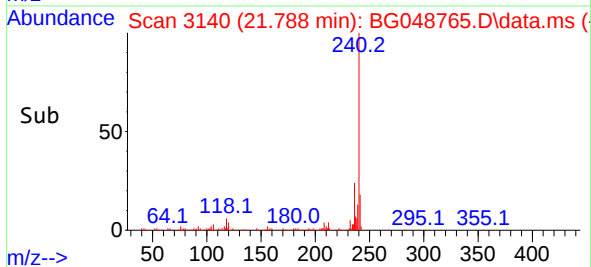
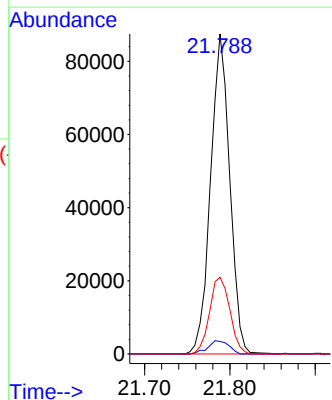
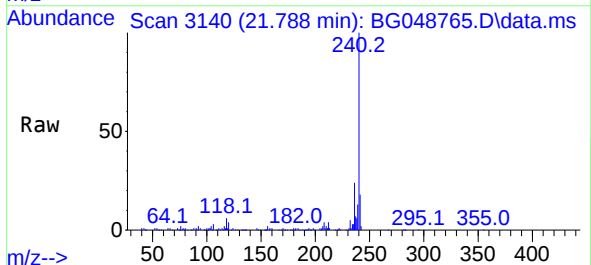
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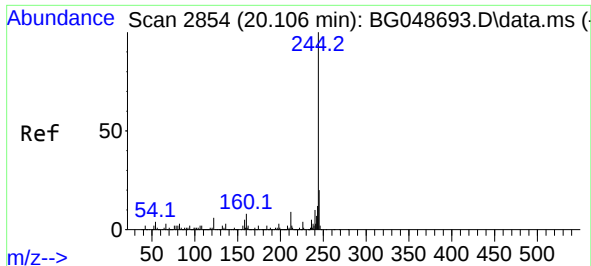
Tgt Ion:188 Resp: 124625
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 6.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.788 min Scan# 3140
Delta R.T. -0.011 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Tgt Ion:240 Resp: 136520
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 23.9 21.8 32.6

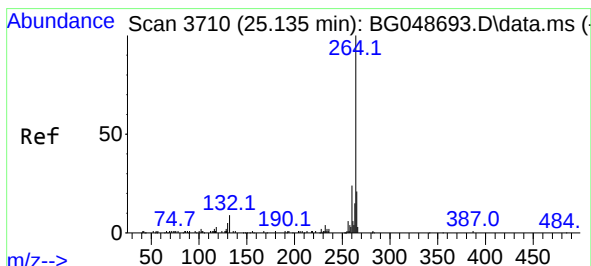
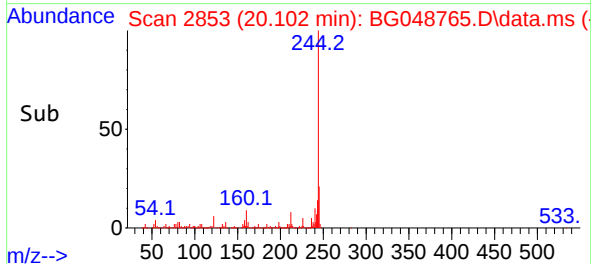
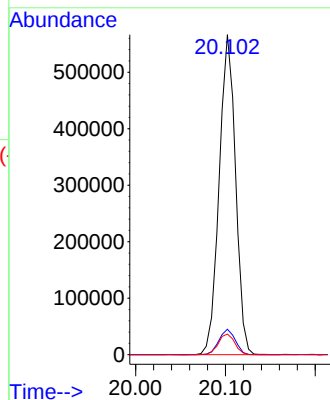
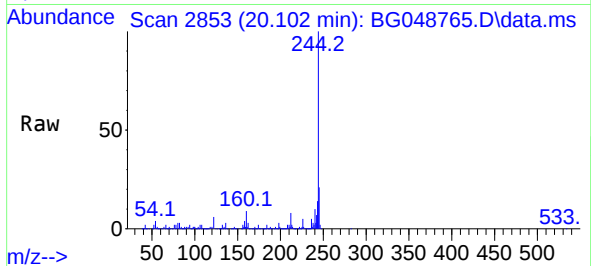




#79
Terphenyl-d14
Concen: 90.44 ng
RT: 20.102 min Scan# 2853
Delta R.T. -0.005 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Instrument :
BNA_G
ClientSampleId :
PB135806BL

Tgt Ion:	244	Resp:	717400
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.9	10.3
122	6.5	5.0	7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.132 min Scan# 3709
Delta R.T. -0.011 min
Lab File: BG048765.D
Acq: 19 Apr 2021 13:56

Tgt Ion:	264	Resp:	128786
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.4	29.2
265	19.8	16.9	25.3

