

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048661.D
 Acq On : 12 Apr 2021 12:29
 Operator : CG/JU
 Sample : PB135596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135596BL

Quant Time: Apr 12 13:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	32624	20.00	ng	-0.01
21) Naphthalene-d8	10.918	136	130599	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	69208	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	152656	20.00	ng	0.00
76) Chrysene-d12	21.793	240	188613	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	170291	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	255559	138.30	ng	0.00
7) Phenol-d6	7.246	99	293567	109.54	ng	0.00
23) Nitrobenzene-d5	9.261	82	224602	83.26	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	145509	159.94	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	501904	107.79	ng	0.00
79) Terphenyl-d14	20.107	244	880680	85.39	ng	0.00

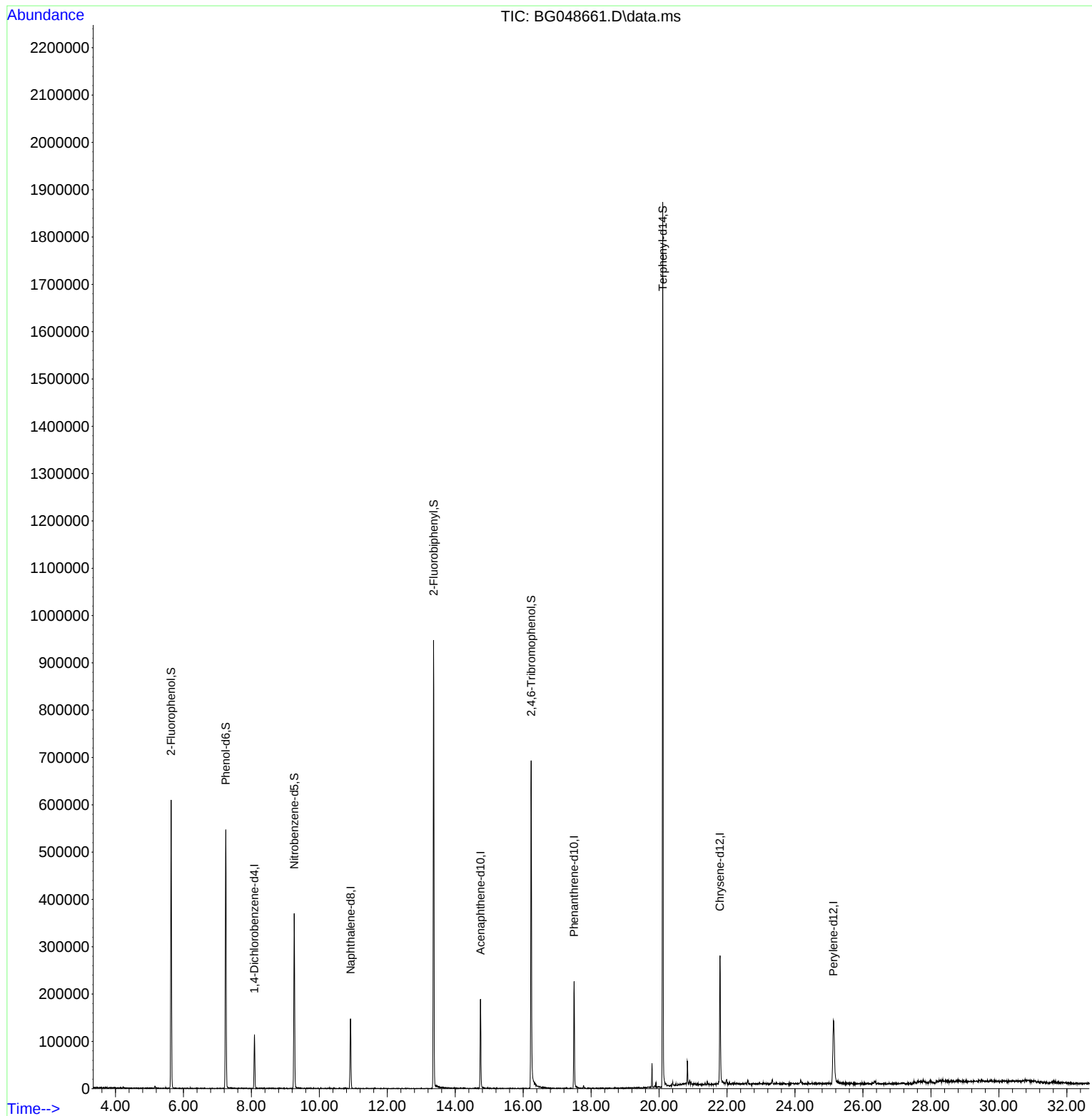
Target Compounds	Qvalue

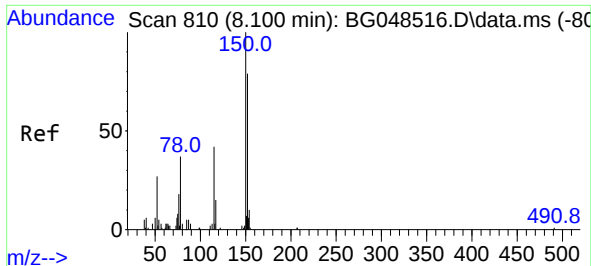
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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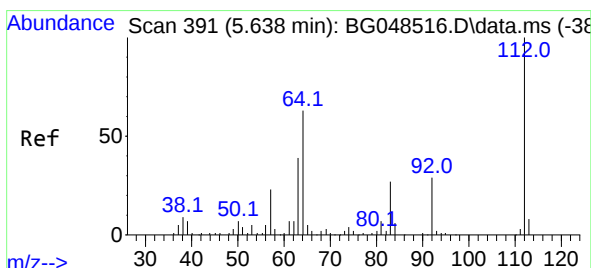
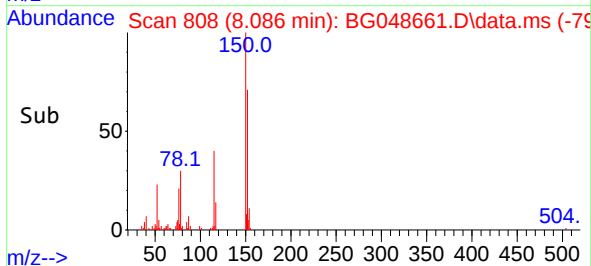
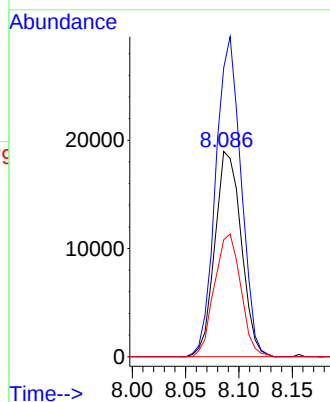
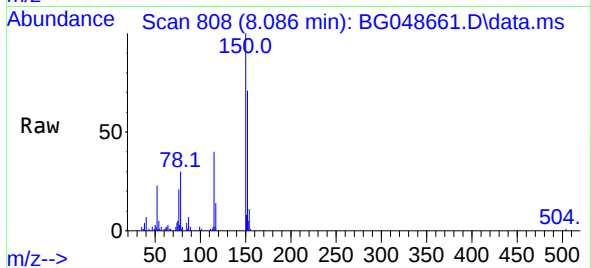




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.014 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

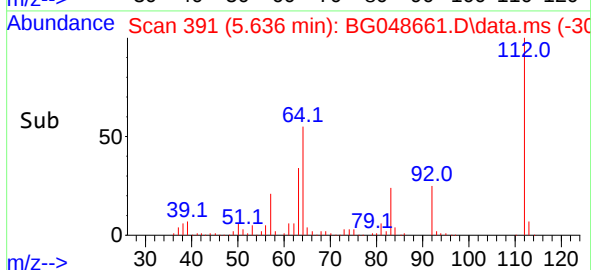
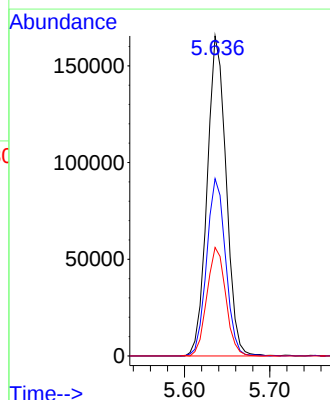
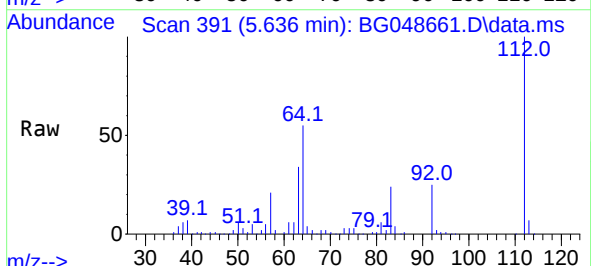
Instrument :
BNA_G
ClientSampleId :
PB135596BL

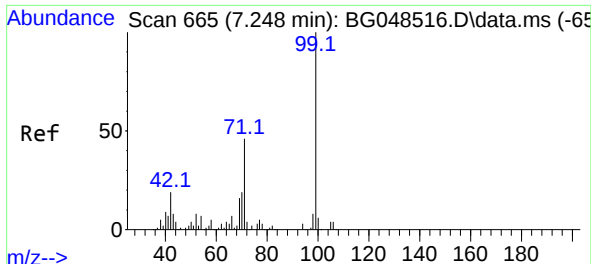
Tgt Ion:152 Resp: 32624
Ion Ratio Lower Upper
152 100
150 140.8 101.3 151.9
115 57.0 42.3 63.5



#5
2-Fluorophenol
Concen: 138.30 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

Tgt Ion:112 Resp: 255559
Ion Ratio Lower Upper
112 100
64 55.4 50.4 75.6
63 33.9 31.4 47.2

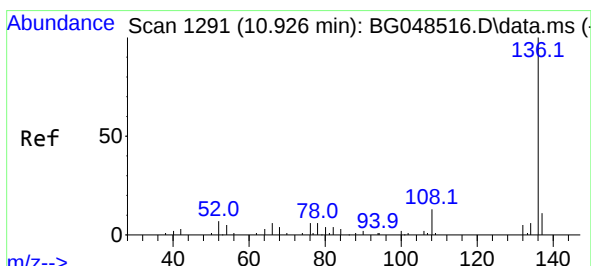
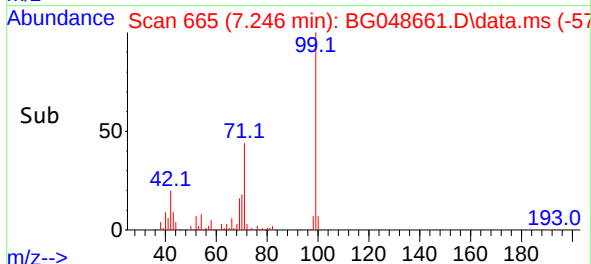
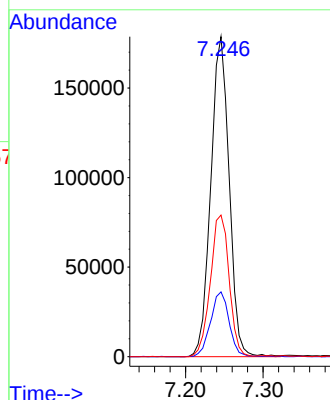
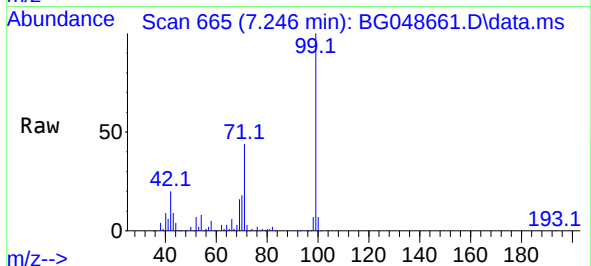




#7
Phenol-d6
Concen: 109.54 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

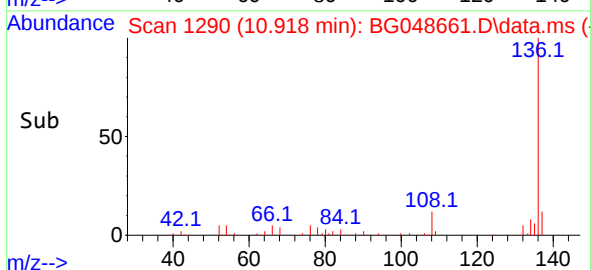
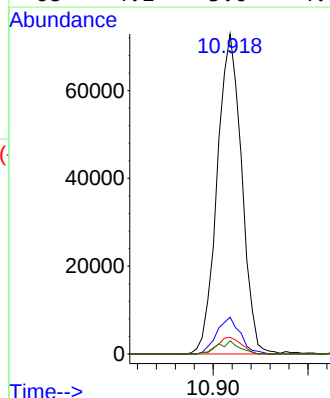
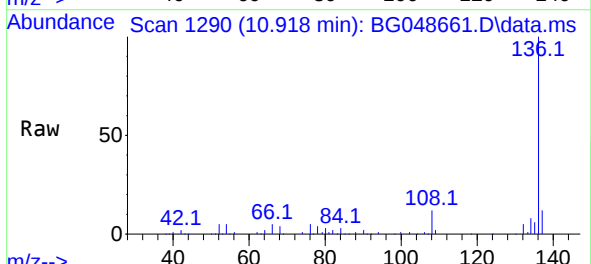
Instrument :
BNA_G
ClientSampleId :
PB135596BL

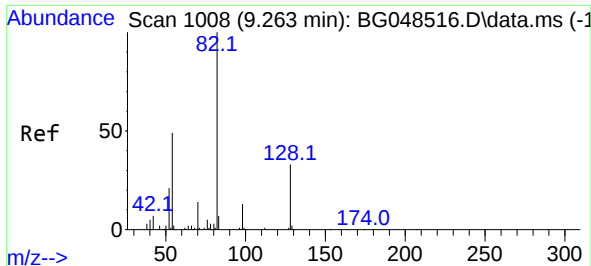
Tgt Ion:	99	Resp:	293567
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.5	23.3
71	44.3	36.6	54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

Tgt Ion:	136	Resp:	130599
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	5.2	4.2	6.4
68	4.1	3.0	4.4

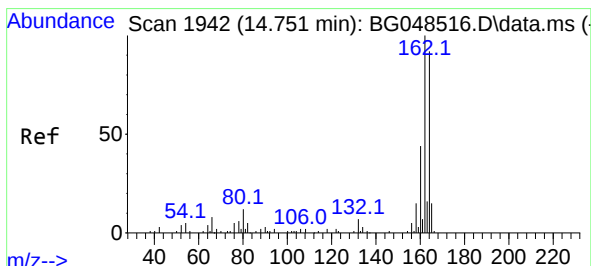
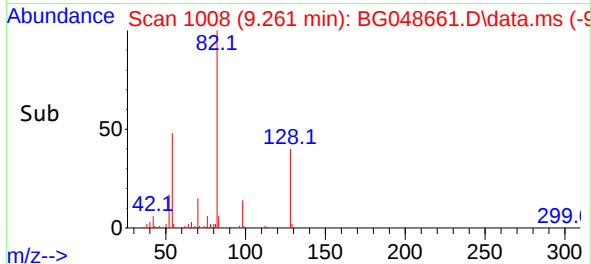
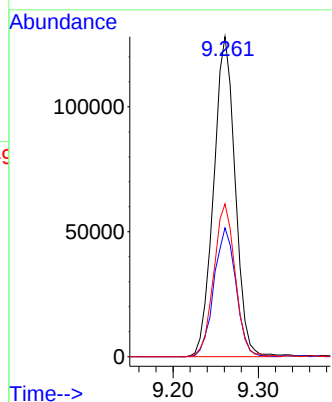
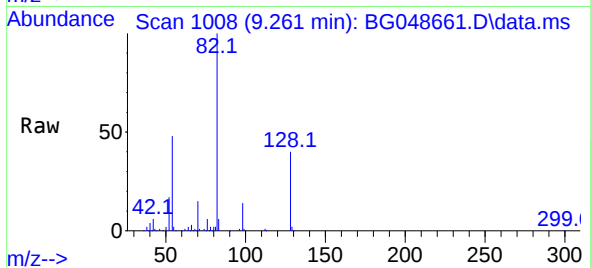




#23
Nitrobenzene-d5
Concen: 83.26 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

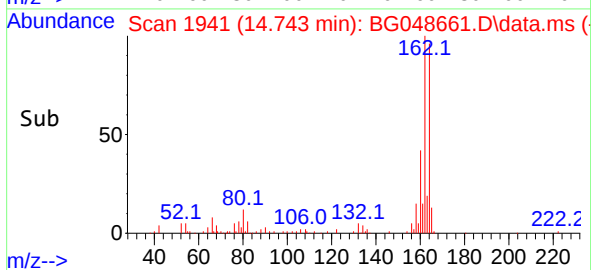
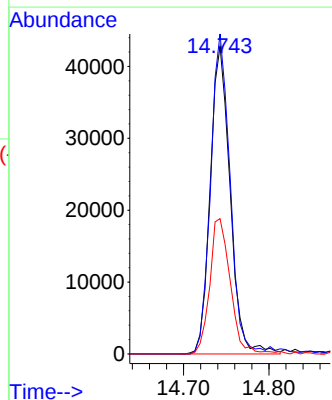
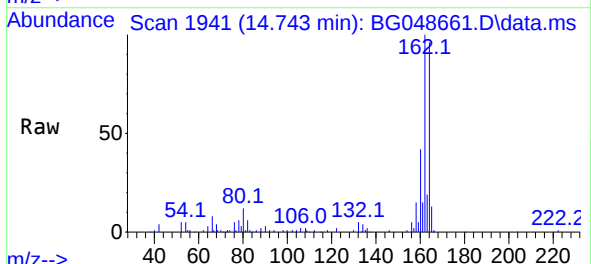
Instrument :
BNA_G
ClientSampleId :
PB135596BL

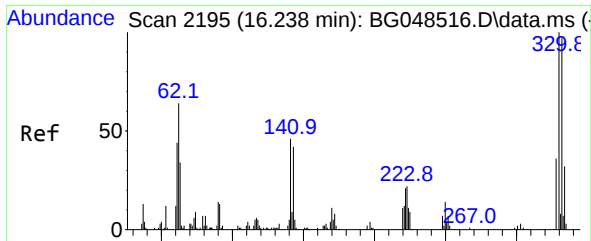
Tgt Ion: 82 Resp: 224602
Ion Ratio Lower Upper
82 100
128 40.3 26.2 39.4#
54 47.8 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

Tgt Ion: 164 Resp: 69208
Ion Ratio Lower Upper
164 100
162 104.0 87.0 130.6
160 44.0 38.4 57.6

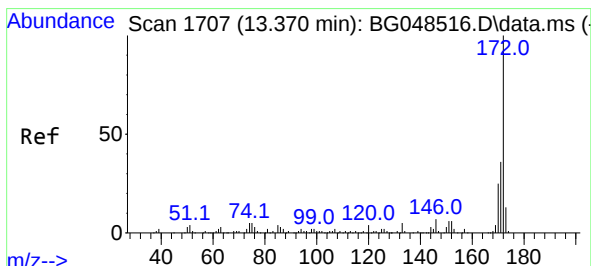
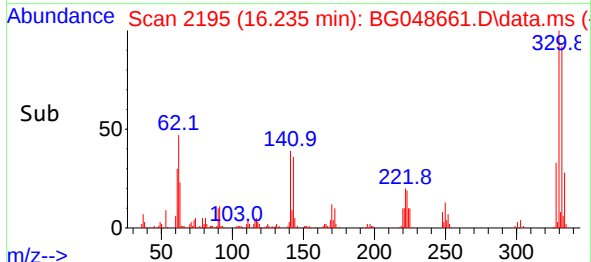
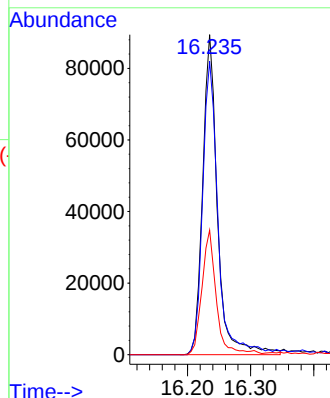
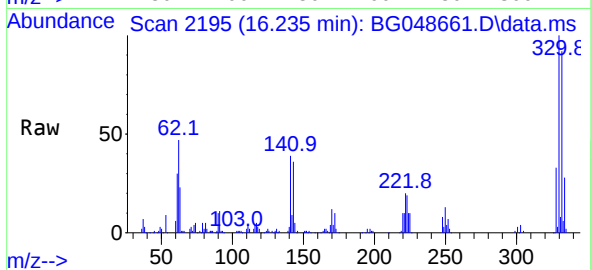




#42
2,4,6-Tribromophenol
Concen: 159.94 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

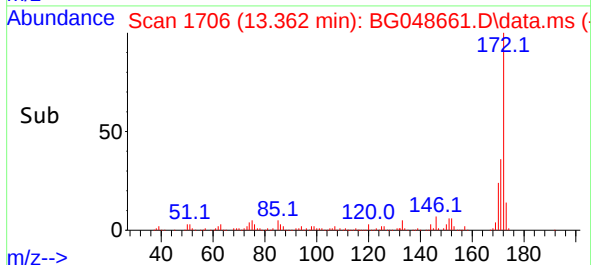
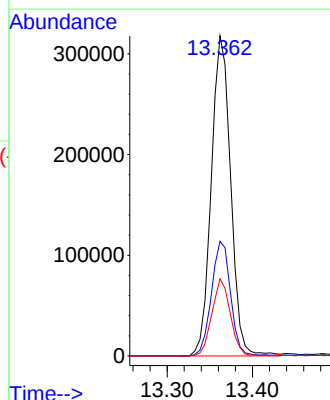
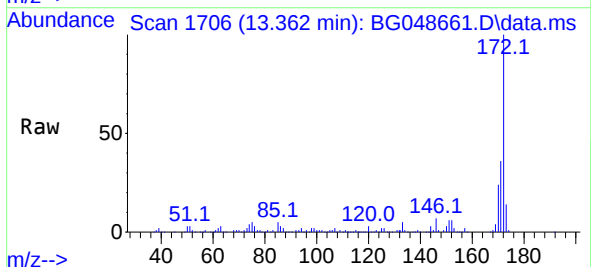
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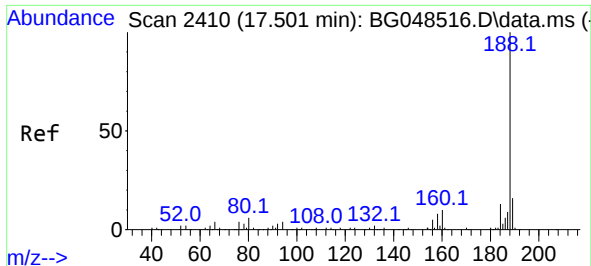
Tgt Ion:330 Resp: 145509
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 37.8 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 107.79 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

Tgt Ion:172 Resp: 501904
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.2 19.8 29.6

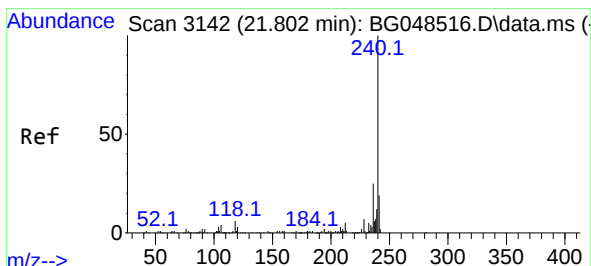
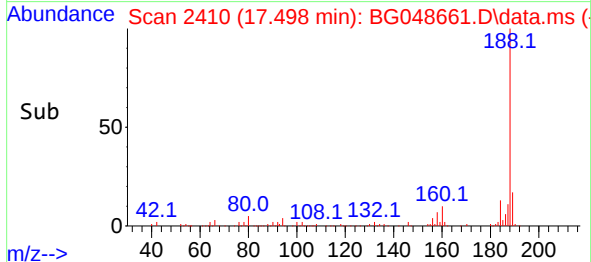
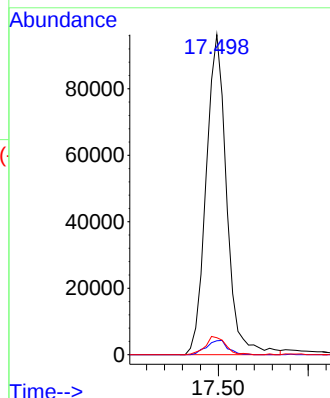
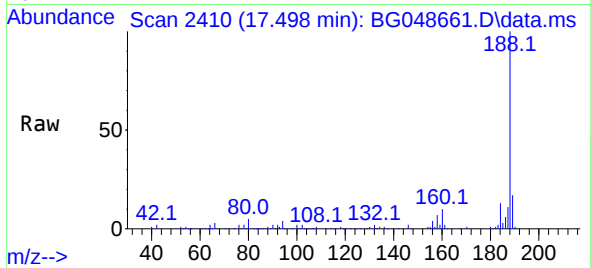




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

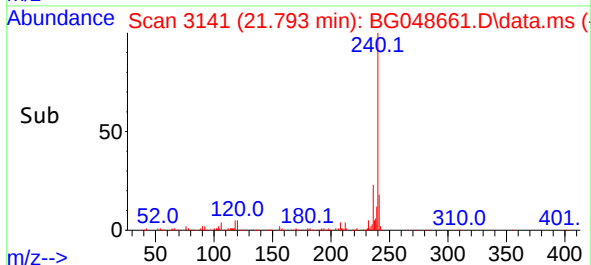
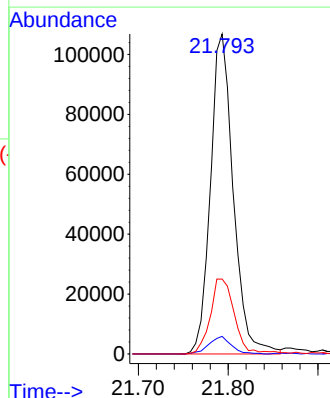
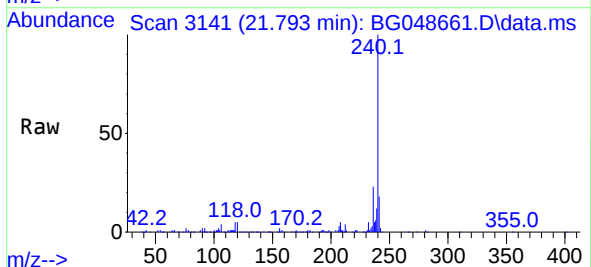
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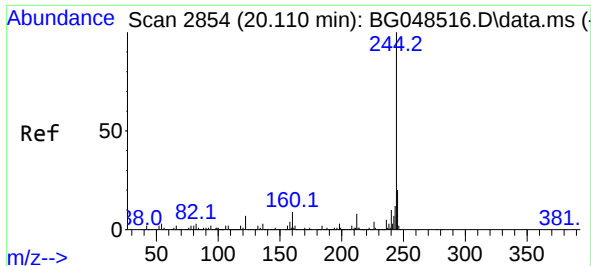
Tgt Ion:188 Resp: 152656
Ion Ratio Lower Upper
188 100
94 4.4 3.0 4.6
80 5.3 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048661.D
Acq: 12 Apr 2021 12:29

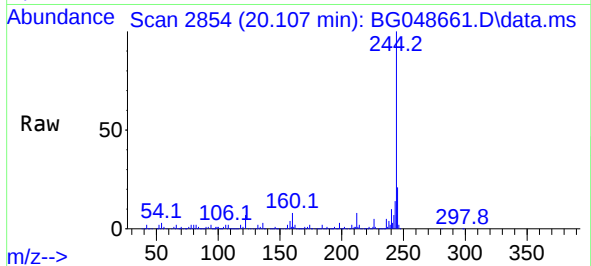
Tgt Ion:240 Resp: 188613
Ion Ratio Lower Upper
240 100
120 5.5 2.6 3.8#
236 23.4 19.8 29.6



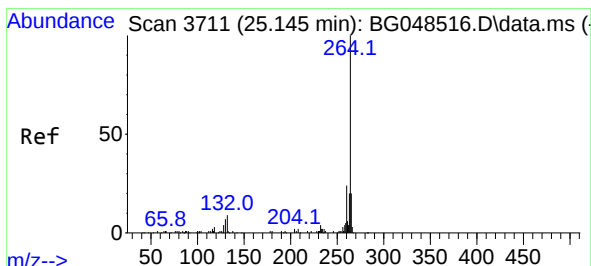
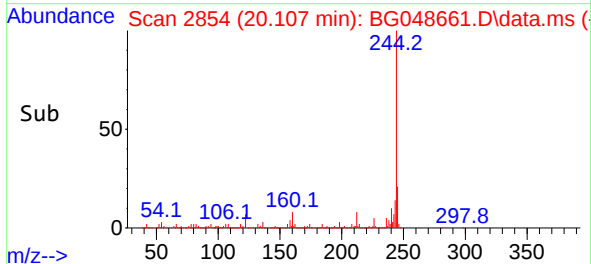
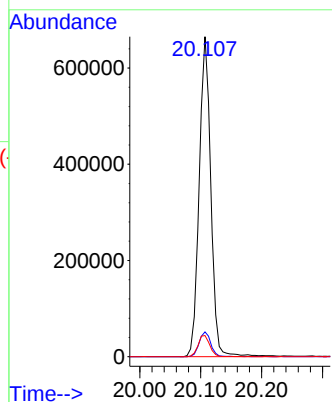


#79
 Terphenyl-d14
 Concen: 85.39 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.003 min
 Lab File: BG048661.D
 Acq: 12 Apr 2021 12:29

Instrument :
 BNA_G
 ClientSampleId :
 PB135596BL



Tgt Ion:244 Resp: 880680
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.130 min Scan# 3709
 Delta R.T. -0.014 min
 Lab File: BG048661.D
 Acq: 12 Apr 2021 12:29

Tgt Ion:264 Resp: 170291
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.1 28.7
 265 19.4 16.1 24.1

