

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047963.D
 Acq On : 21 Jan 2021 21:24
 Operator : CG/JU
 Sample : M1191-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0042-044-COMP-D

Quant Time: Jan 21 23:41:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	49687	20.00	ng	0.00
21) Naphthalene-d8	10.964	136	191718	20.00	ng	0.00
39) Acenaphthene-d10	14.765	164	145059	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	348285	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	354976	20.00	ng	# 0.00
86) Perylene-d12	25.100	264	363093	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	271329	89.06	ng	0.00
7) Phenol-d6	7.292	99	377300	82.04	ng	0.00
23) Nitrobenzene-d5	9.307	82	256906	58.92	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	196608	84.69	ng	0.00
45) 2-Fluorobiphenyl	13.396	172	584712	53.83	ng	0.00
79) Terphenyl-d14	20.112	244	929120	48.39	ng	0.00

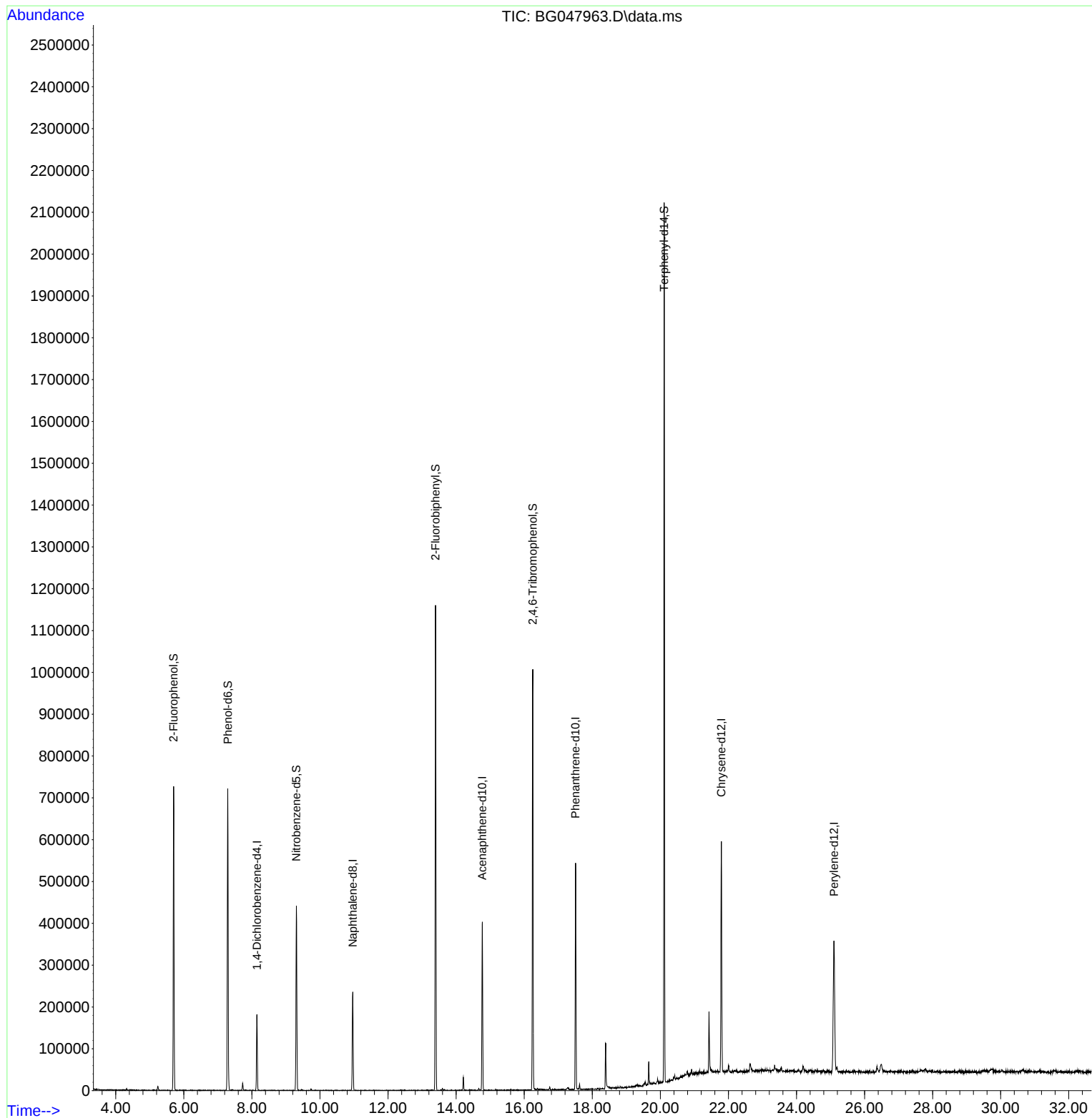
Target Compounds	Qvalue

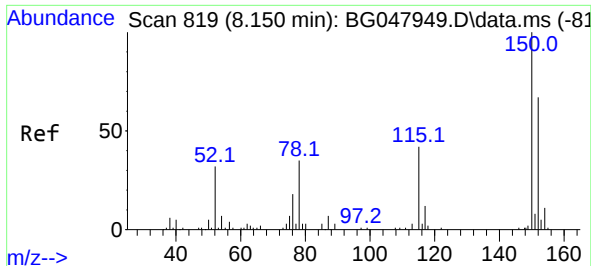
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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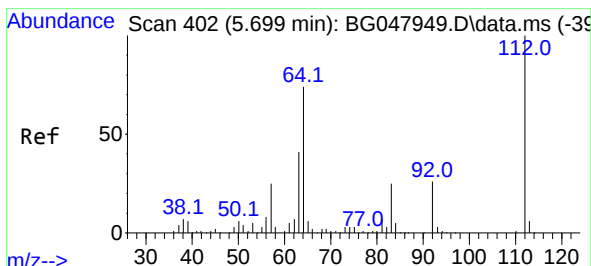
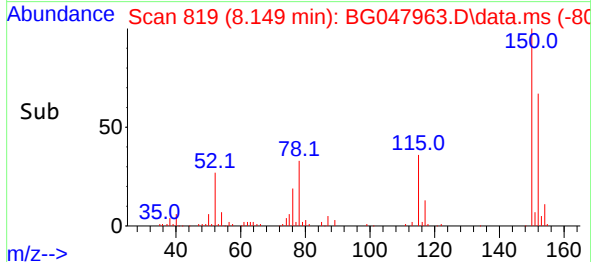
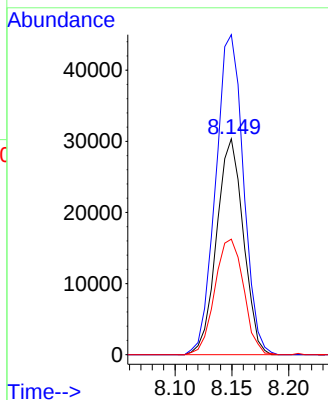
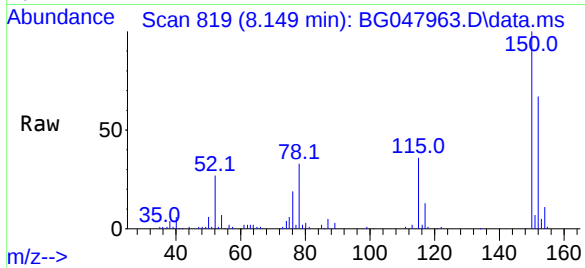




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

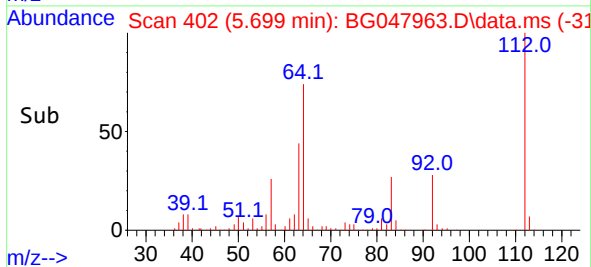
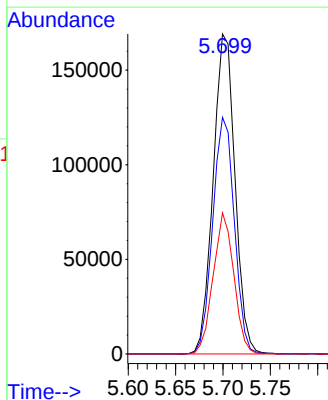
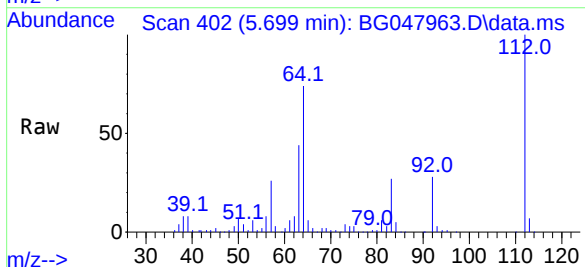
Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

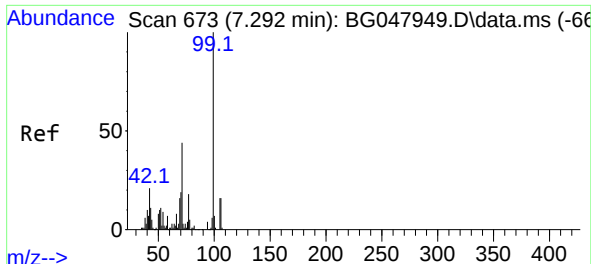
Tgt Ion:152 Resp: 49687
Ion Ratio Lower Upper
152 100
150 148.3 125.0 187.6
115 53.6 41.8 62.6



#5
2-Fluorophenol
Concen: 89.06 ng
RT: 5.699 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

Tgt Ion:112 Resp: 271329
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 44.1 22.8 34.2#

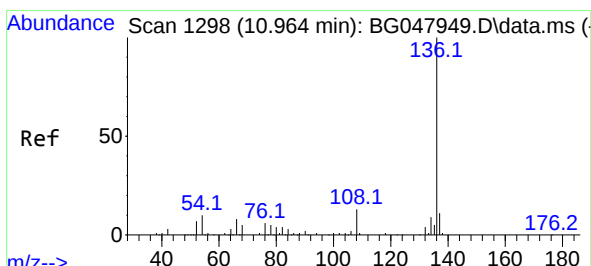
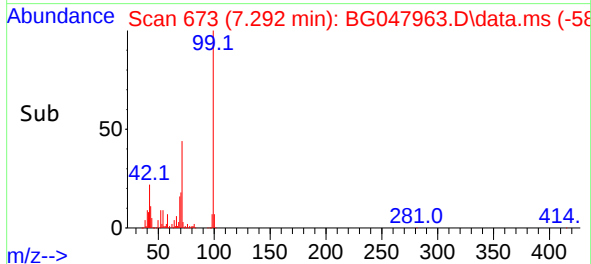
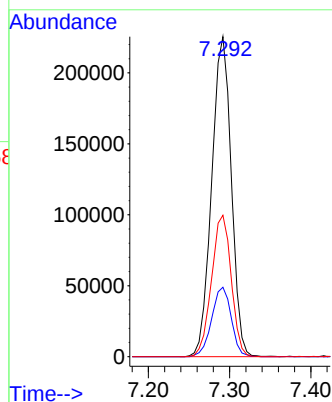
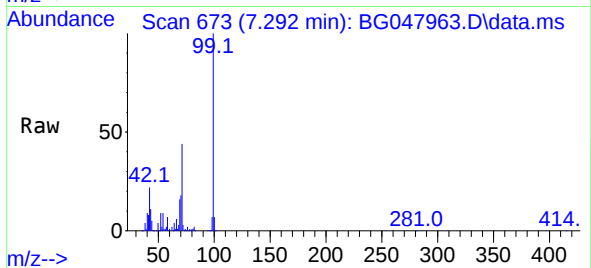




#7
Phenol-d6
Concen: 82.04 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.000 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

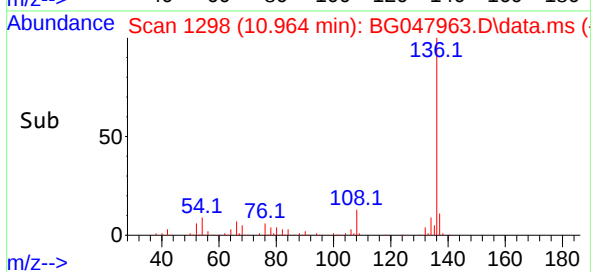
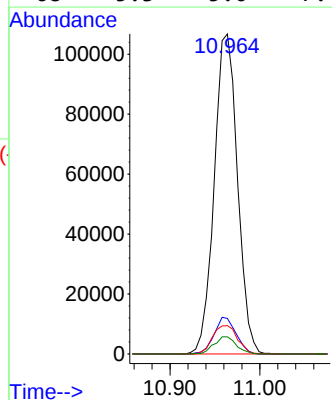
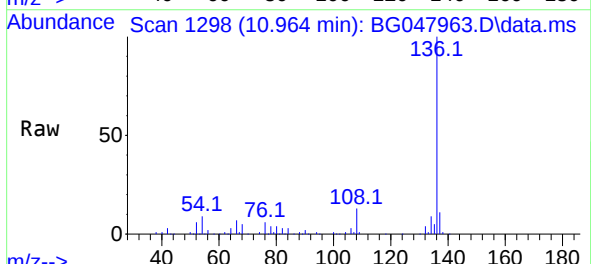
Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

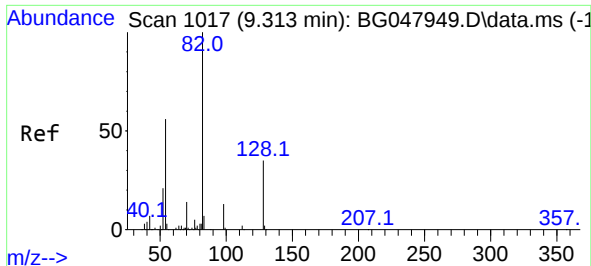
Tgt Ion: 99 Resp: 377300
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 44.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

Tgt Ion: 136 Resp: 191718
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.8 6.2 9.4
68 5.3 5.0 7.4

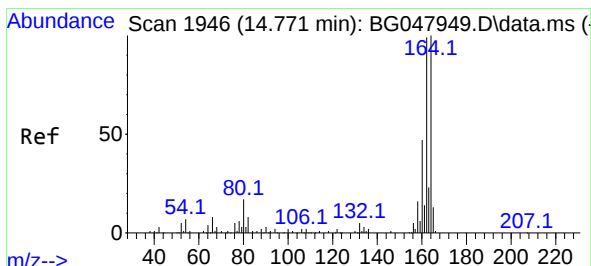
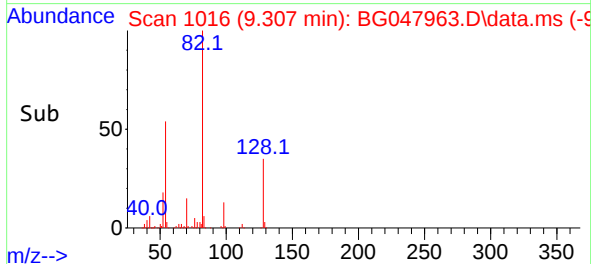
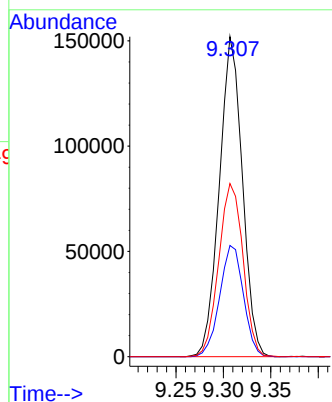
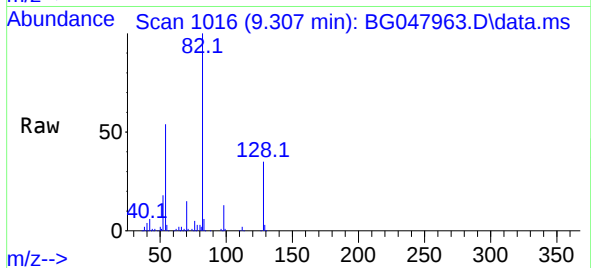




#23
Nitrobenzene-d5
Concen: 58.92 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

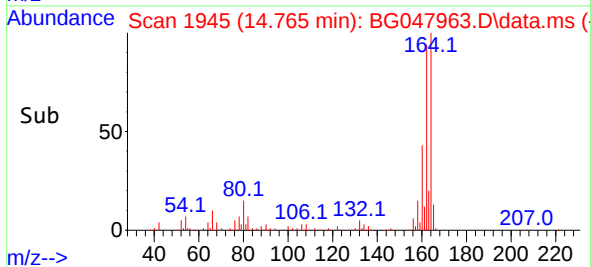
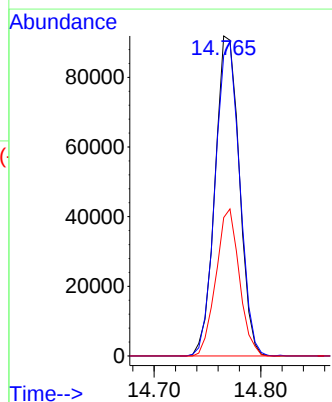
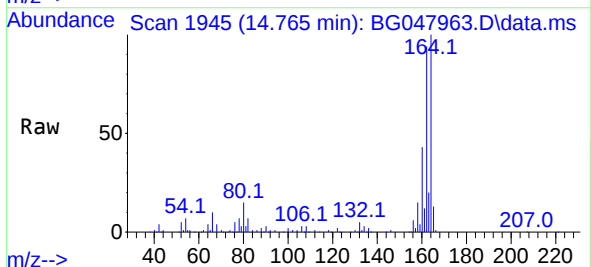
Instrument :
BNA_G
ClientSampleId :
0042-044-COMP-D

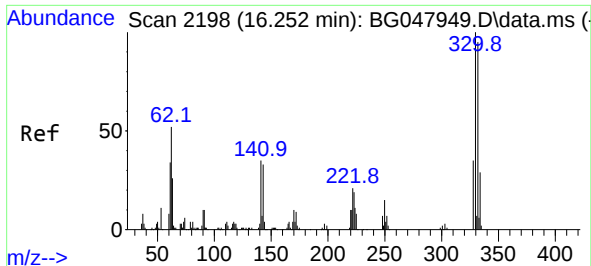
Tgt Ion: 82 Resp: 256906
Ion Ratio Lower Upper
82 100
128 34.7 37.0 55.6#
54 54.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.765 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

Tgt Ion: 164 Resp: 145059
Ion Ratio Lower Upper
164 100
162 93.9 82.3 123.5
160 43.3 35.3 52.9

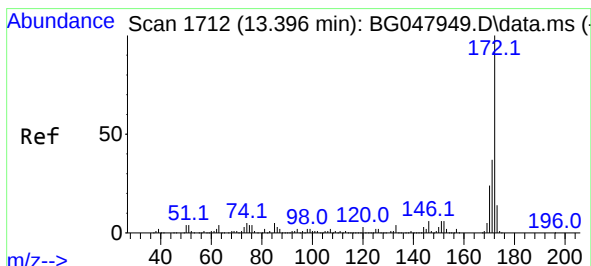
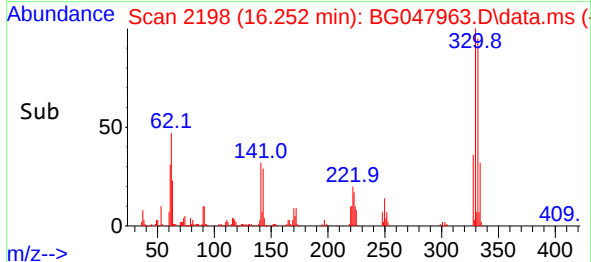
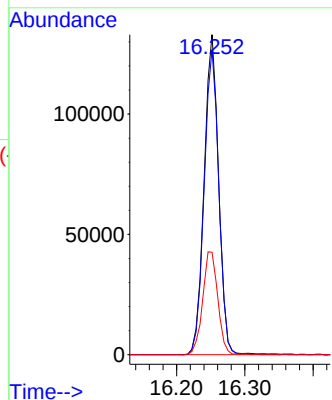
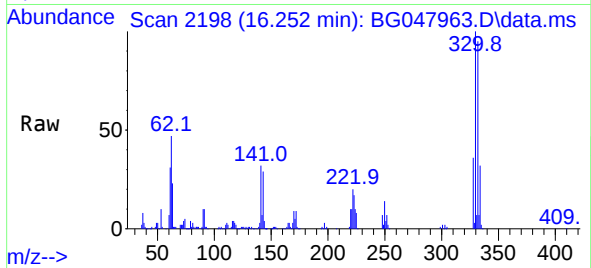




#42
2,4,6-Tribromophenol
Concen: 84.69 ng
RT: 16.252 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

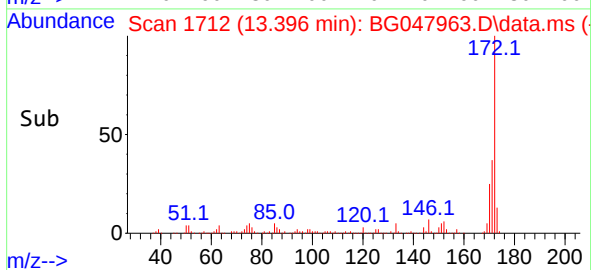
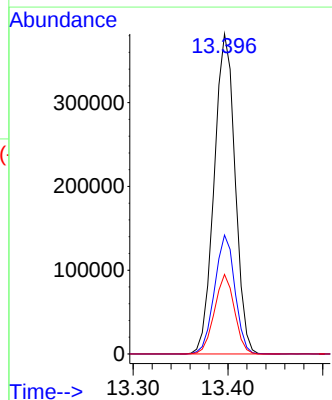
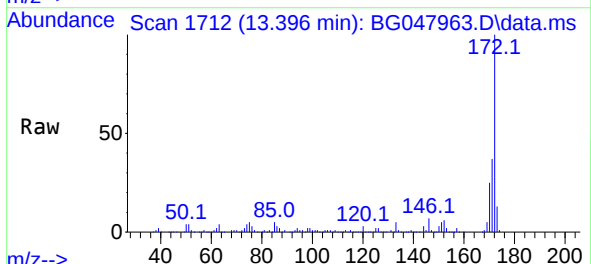
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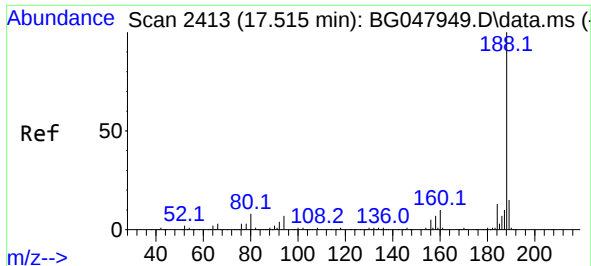
Tgt Ion:330 Resp: 196608
Ion Ratio Lower Upper
330 100
332 96.0 76.5 114.7
141 33.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 53.83 ng
RT: 13.396 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

Tgt Ion:172 Resp: 584712
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.9 20.8 31.2

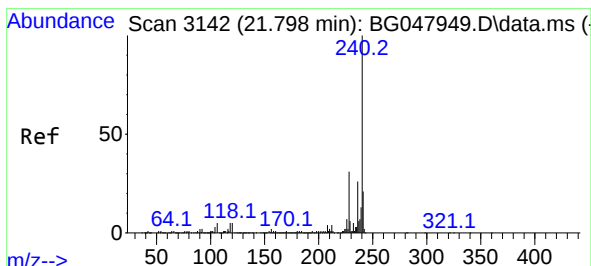
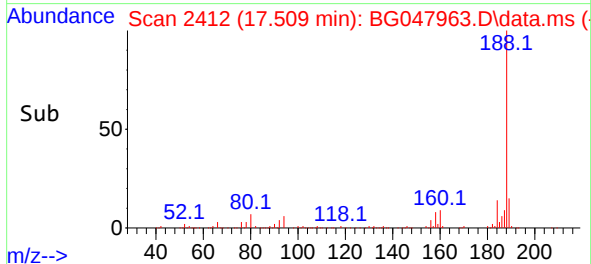
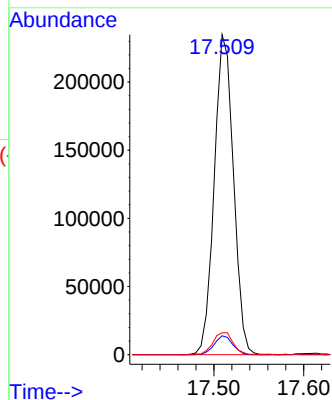
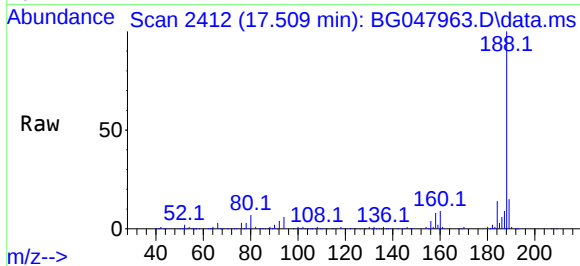




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

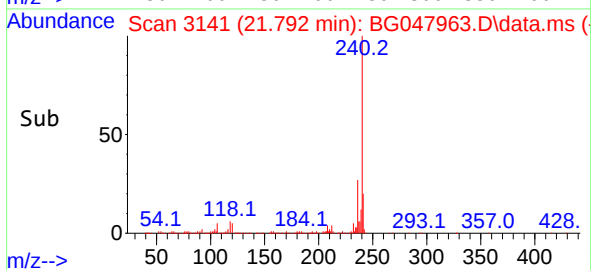
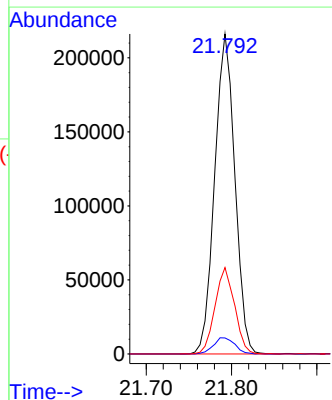
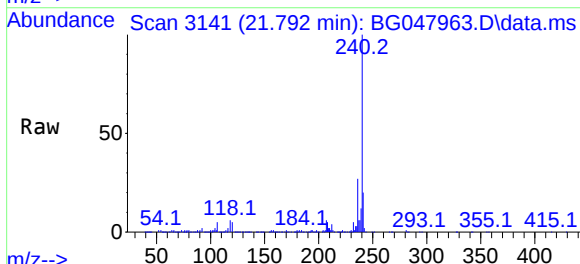
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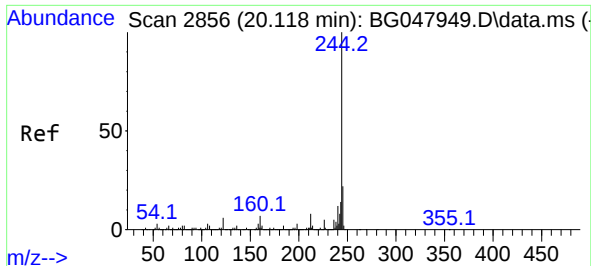
Tgt Ion:188 Resp: 348285
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 6.9 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG047963.D
Acq: 21 Jan 2021 21:24

Tgt Ion:240 Resp: 354976
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 27.0 20.5 30.7

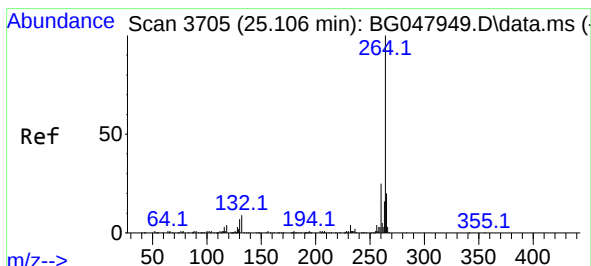
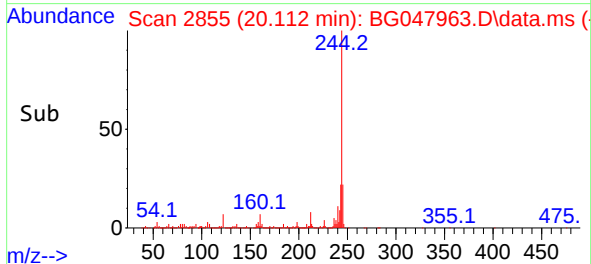
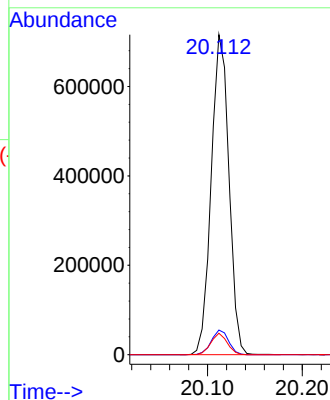
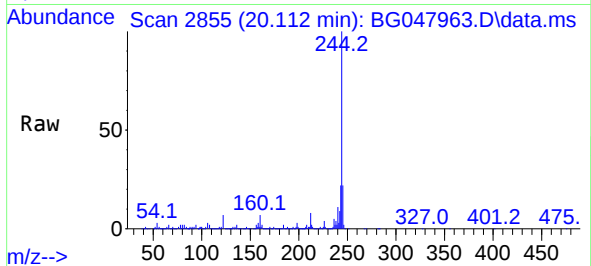




#79
 Terphenyl-d14
 Concen: 48.39 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BG047963.D
 Acq: 21 Jan 2021 21:24

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 929120
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.7 10.1
 122 6.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.100 min Scan# 3704
 Delta R.T. -0.006 min
 Lab File: BG047963.D
 Acq: 21 Jan 2021 21:24

Tgt Ion:264 Resp: 363093
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.8 28.2
 265 21.5 17.8 26.8

