

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047967.D
 Acq On : 22 Jan 2021 00:06
 Operator : CG/JU
 Sample : M1191-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0040-042-COMP-B

Quant Time: Jan 22 00:57:04 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)

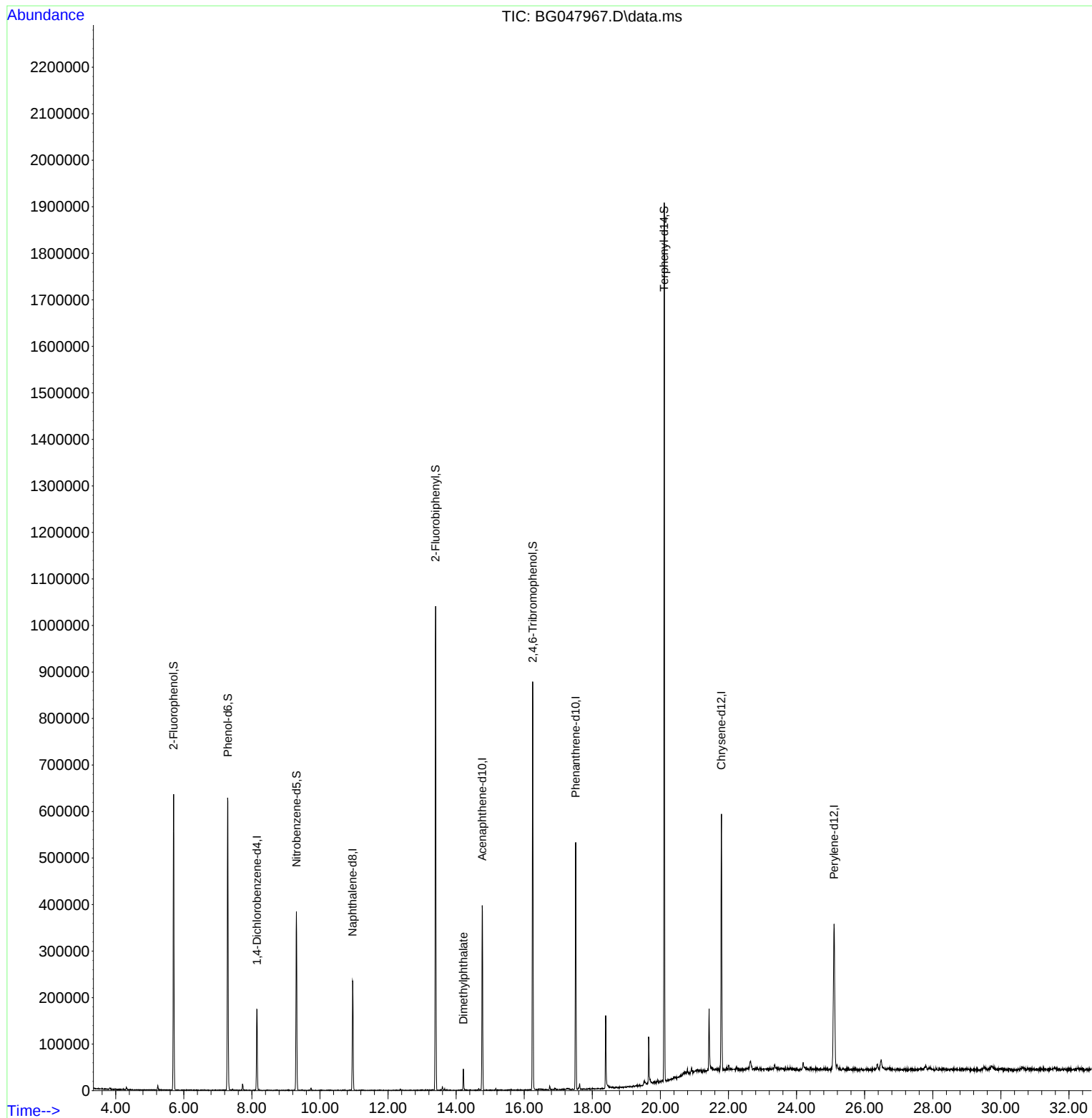
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.150	152	48888	20.00	ng	0.00
21) Naphthalene-d8	10.959	136	191537	20.00	ng	# 0.00
39) Acenaphthene-d10	14.766	164	140584	20.00	ng	0.00
64) Phenanthrene-d10	17.510	188	338192	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	351379	20.00	ng	# 0.00
86) Perylene-d12	25.101	264	357236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	239253	79.81	ng	0.00
7) Phenol-d6	7.293	99	332934	73.58	ng	0.00
23) Nitrobenzene-d5	9.308	82	223048	51.21	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	169833	75.49	ng	0.00
45) 2-Fluorobiphenyl	13.397	172	521707	49.56	ng	0.00
79) Terphenyl-d14	20.113	244	827202	43.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.208	163	28282	2.31	ng	Qvalue 97

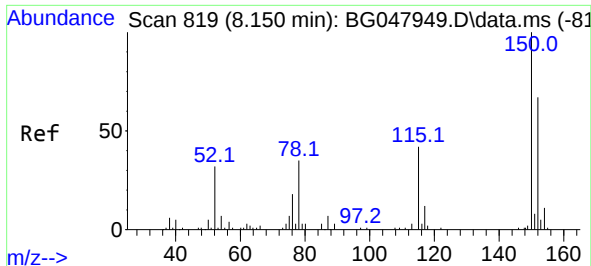
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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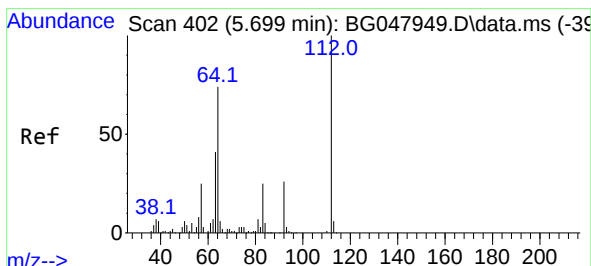
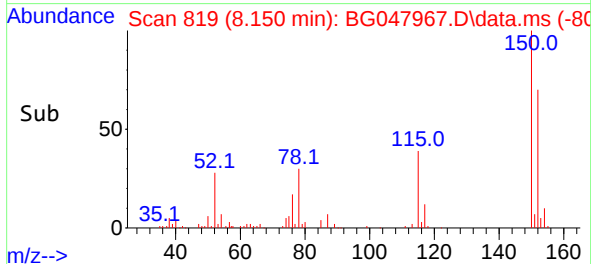
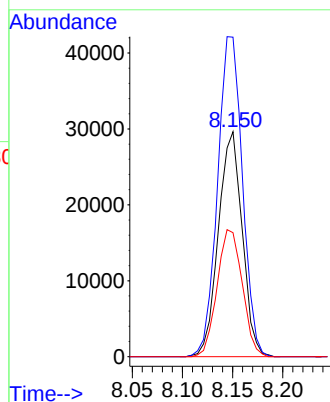
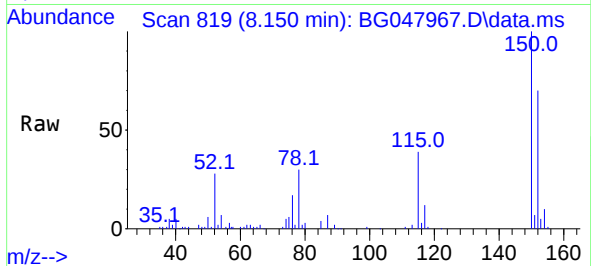




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.150 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

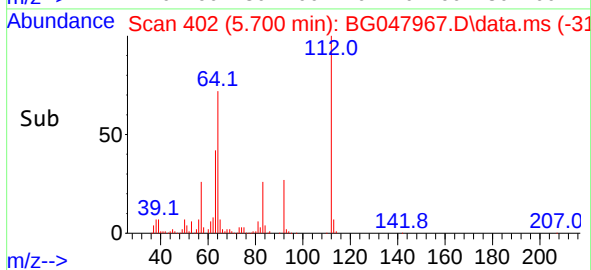
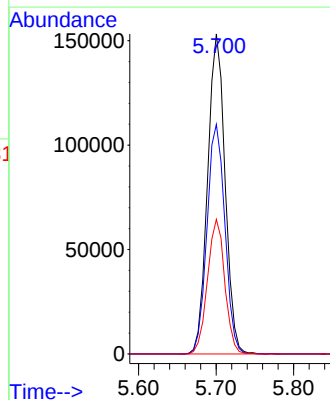
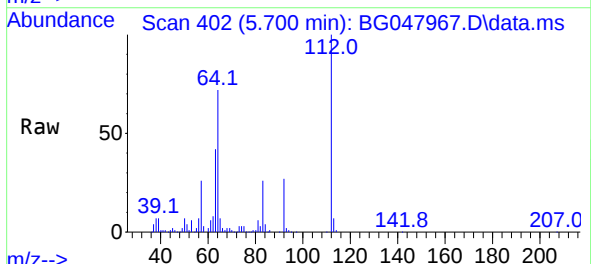
Instrument :
BNA_G
ClientSampleId :
0040-042-COMP-B

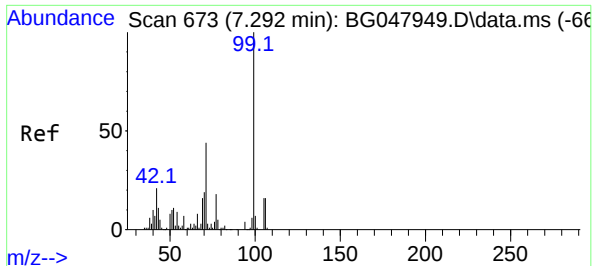
Tgt Ion:152 Resp: 48888
Ion Ratio Lower Upper
152 100
150 142.1 125.0 187.6
115 55.1 41.8 62.6



#5
2-Fluorophenol
Concen: 79.81 ng
RT: 5.700 min Scan# 402
Delta R.T. 0.001 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

Tgt Ion:112 Resp: 239253
Ion Ratio Lower Upper
112 100
64 71.8 46.7 70.1#
63 42.0 22.8 34.2#

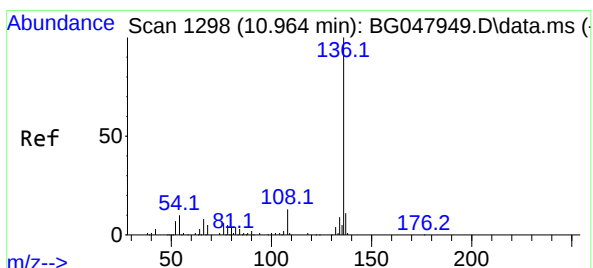
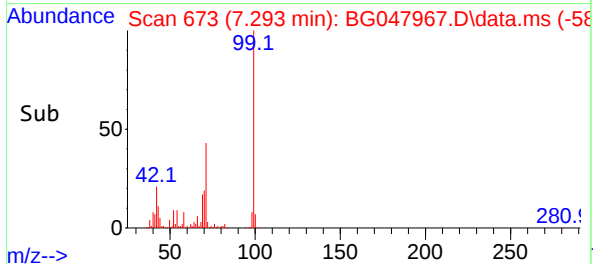
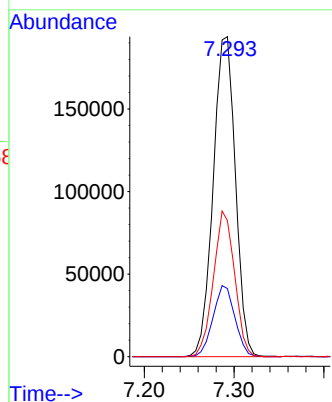
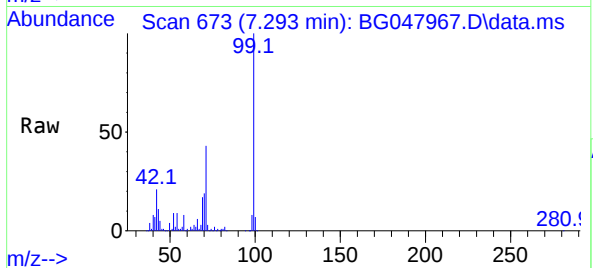




#7
Phenol-d6
Concen: 73.58 ng
RT: 7.293 min Scan# 673
Delta R.T. 0.001 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

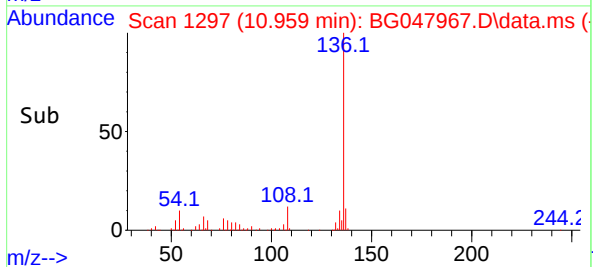
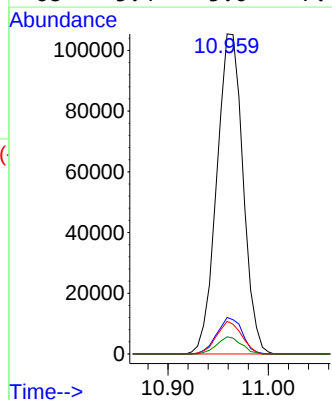
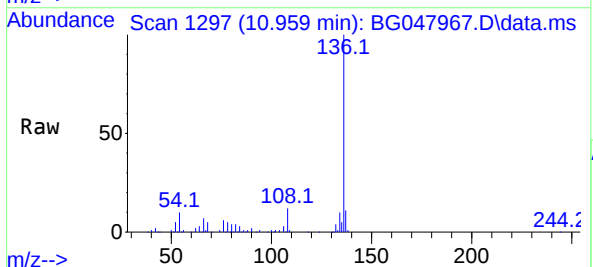
Instrument :
BNA_G
ClientSampleId :
0040-042-COMP-B

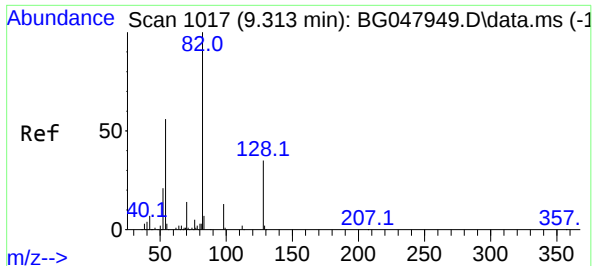
Tgt Ion: 99 Resp: 332934
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 42.6 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

Tgt Ion: 136 Resp: 191537
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.2 6.2 9.4#
68 5.4 5.0 7.4

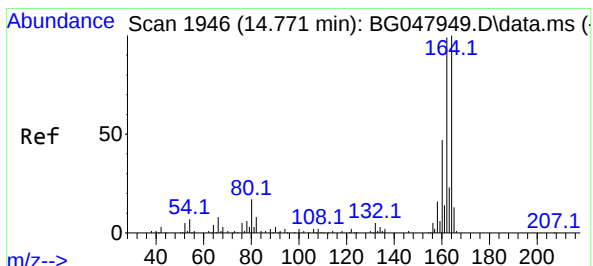
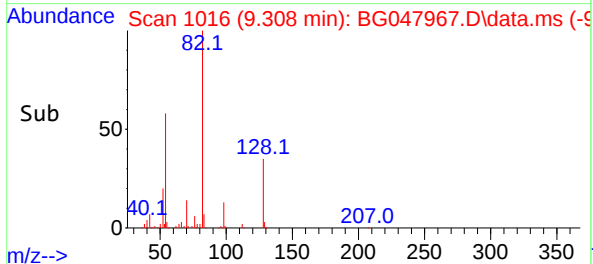
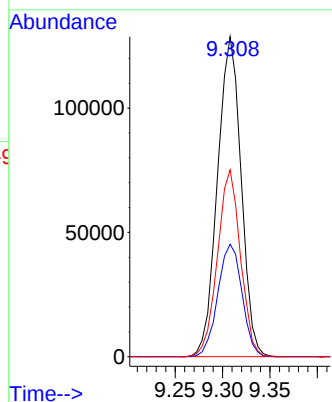
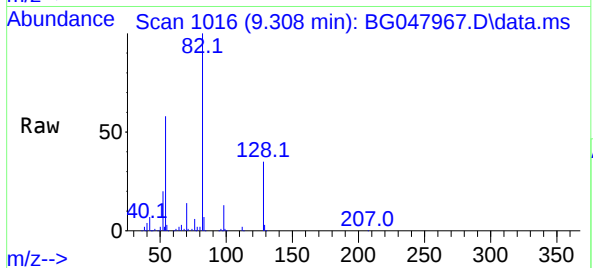




#23
Nitrobenzene-d5
Concen: 51.21 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.005 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

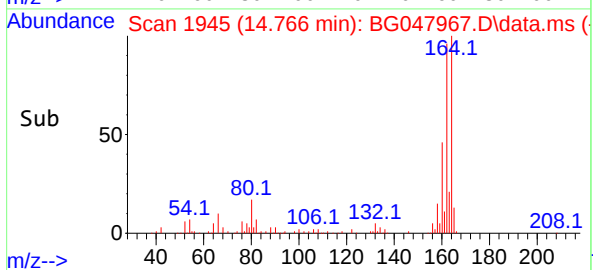
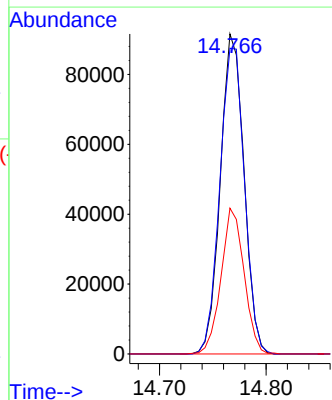
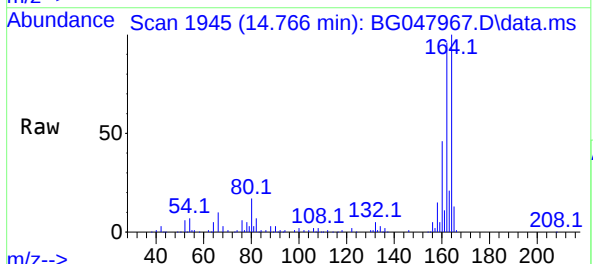
Instrument :
BNA_G
ClientSampleId :
0040-042-COMP-B

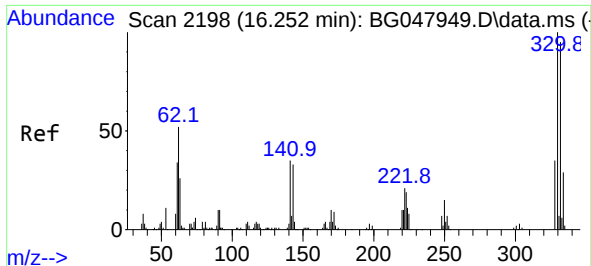
Tgt Ion: 82 Resp: 223048
Ion Ratio Lower Upper
82 100
128 35.2 37.0 55.6#
54 58.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.766 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

Tgt Ion:164 Resp: 140584
Ion Ratio Lower Upper
164 100
162 95.6 82.3 123.5
160 45.5 35.3 52.9

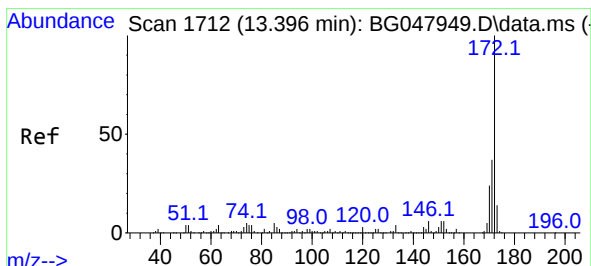
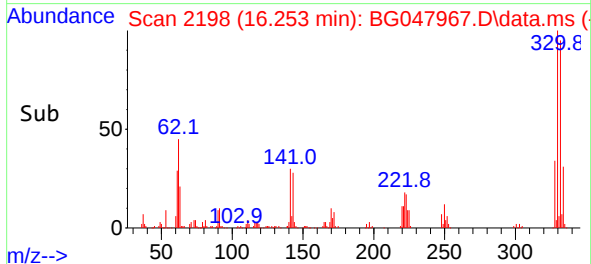
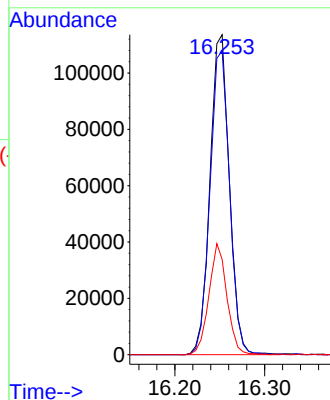
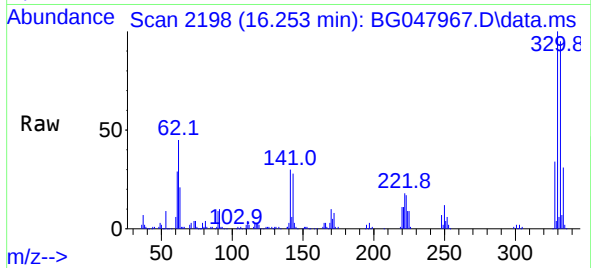




#42
2,4,6-Tribromophenol
Concen: 75.49 ng
RT: 16.253 min Scan# 2198
Delta R.T. 0.001 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

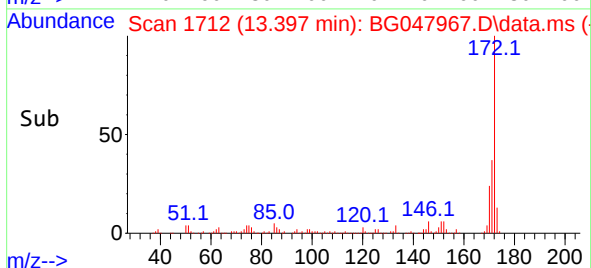
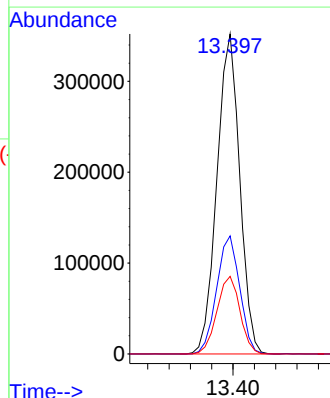
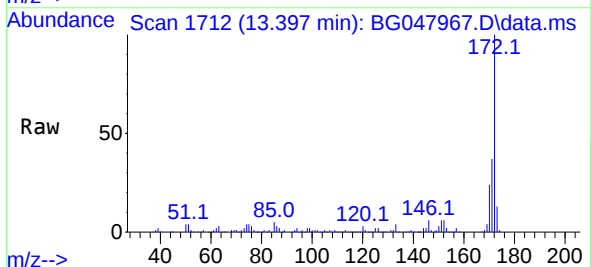
Instrument :
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ClientSampleId :
0040-042-COMP-B

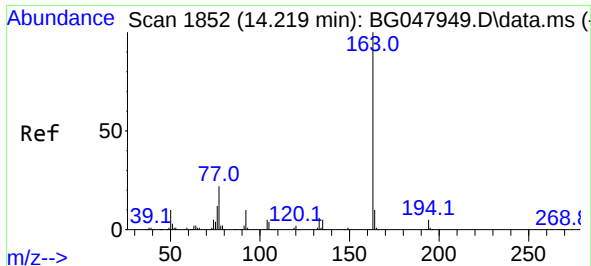
Tgt Ion:330 Resp: 169833
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 32.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 49.56 ng
RT: 13.397 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

Tgt Ion:172 Resp: 521707
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 24.2 20.8 31.2

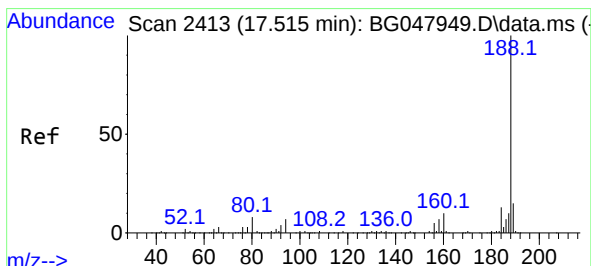
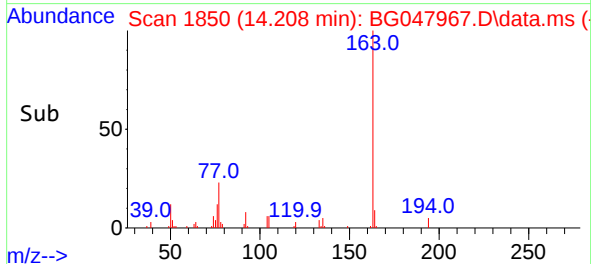
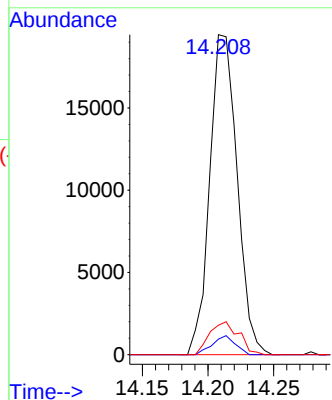
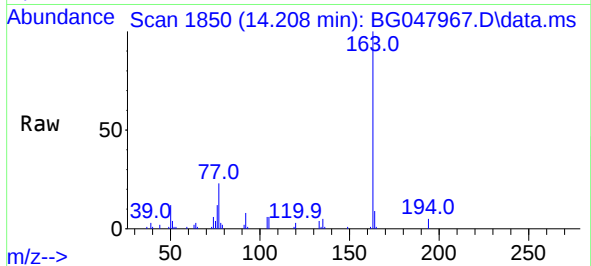




#50
Dimethylphthalate
Concen: 2.31 ng
RT: 14.208 min Scan# 1850
Delta R.T. -0.011 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

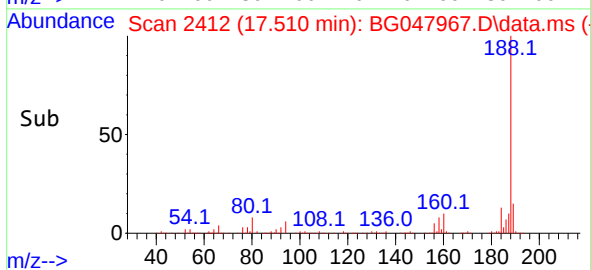
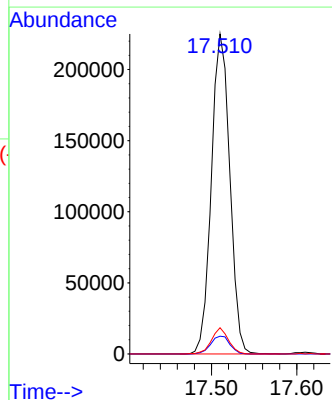
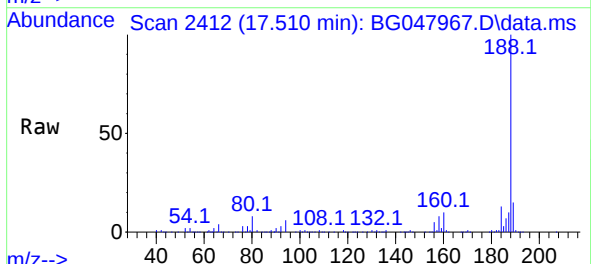
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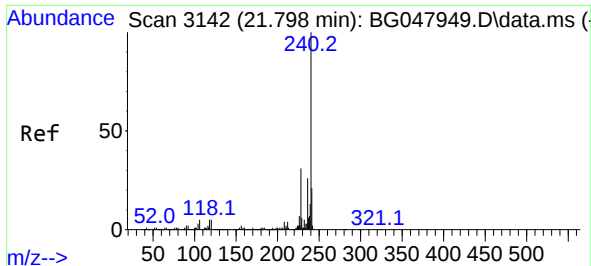
Tgt Ion:163	Resp:	28282
Ion Ratio	Lower	Upper
163	100	
194	4.8	3.8 5.8
164	9.2	8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.510 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

Tgt Ion:188	Resp:	338192
Ion Ratio	Lower	Upper
188	100	
94	5.5	6.3 9.5#
80	8.2	7.0 10.6

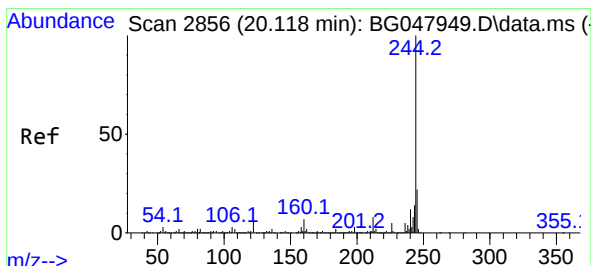
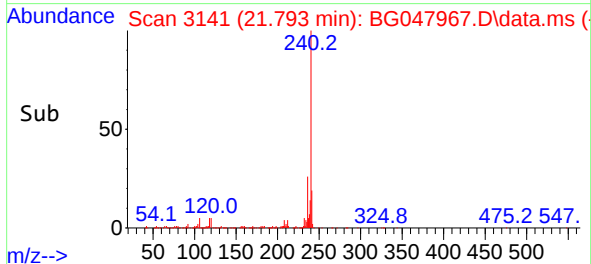
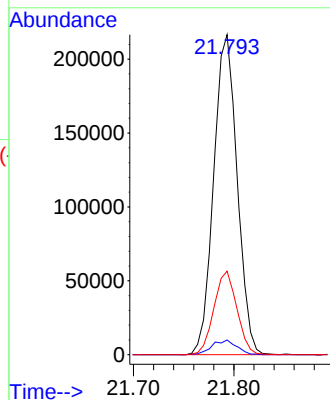
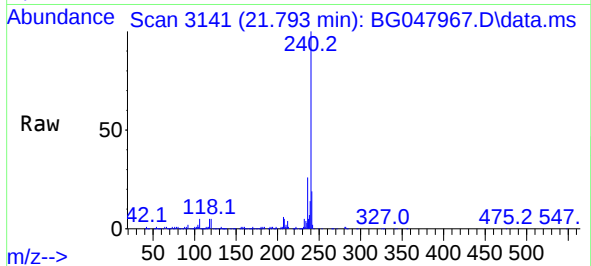




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

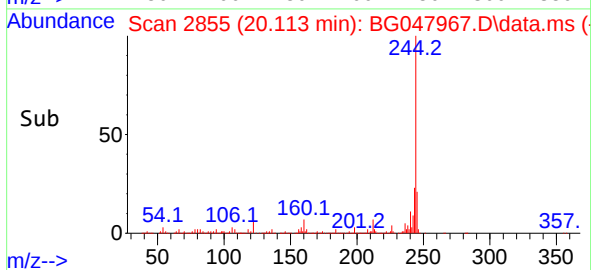
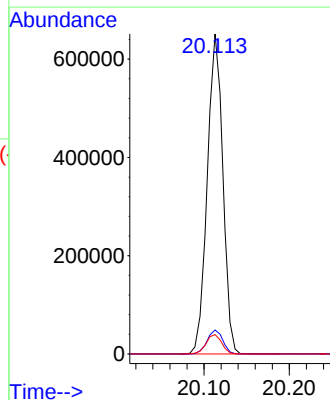
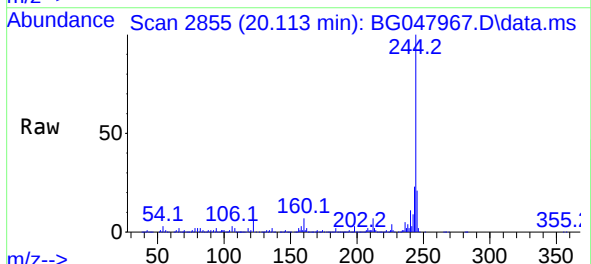
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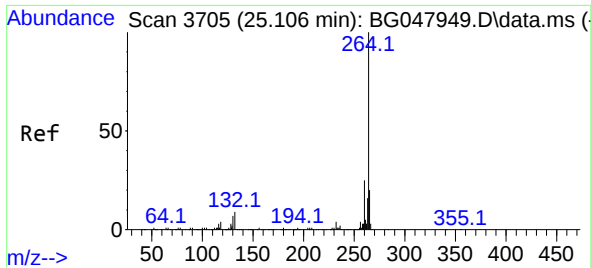
Tgt Ion:240 Resp: 351379
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 26.1 20.5 30.7



#79
Terphenyl-d14
Concen: 43.52 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.005 min
Lab File: BG047967.D
Acq: 22 Jan 2021 00:06

Tgt Ion:244 Resp: 827202
Ion Ratio Lower Upper
244 100
212 7.5 6.7 10.1
122 6.1 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.101 min Scan# 3704
 Delta R.T. -0.005 min
 Lab File: BG047967.D
 Acq: 22 Jan 2021 00:06

Instrument :
 BNA_G
 ClientSampleId :
 0040-042-COMP-B

Tgt Ion:264 Resp: 357236

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.4	17.8	26.8

