

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048947.D
 Acq On : 14 Jun 2021 13:21
 Operator : CG/JU
 Sample : M2678-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0231-COMPOSITE-H

Quant Time: Jun 14 14:07:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	34871	20.00	ng	0.00
21) Naphthalene-d8	10.941	136	146162	20.00	ng	# 0.00
39) Acenaphthene-d10	14.765	164	105791	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	244293	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	239270	20.00	ng	-0.01
86) Perylene-d12	25.142	264	246474	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	288537	128.81	ng	0.00
7) Phenol-d6	7.262	99	406169	120.97	ng	0.00
23) Nitrobenzene-d5	9.284	82	282448	83.33	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	169519	108.16	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	560459	74.84	ng	0.00
79) Terphenyl-d14	20.118	244	912427	69.84	ng	0.00

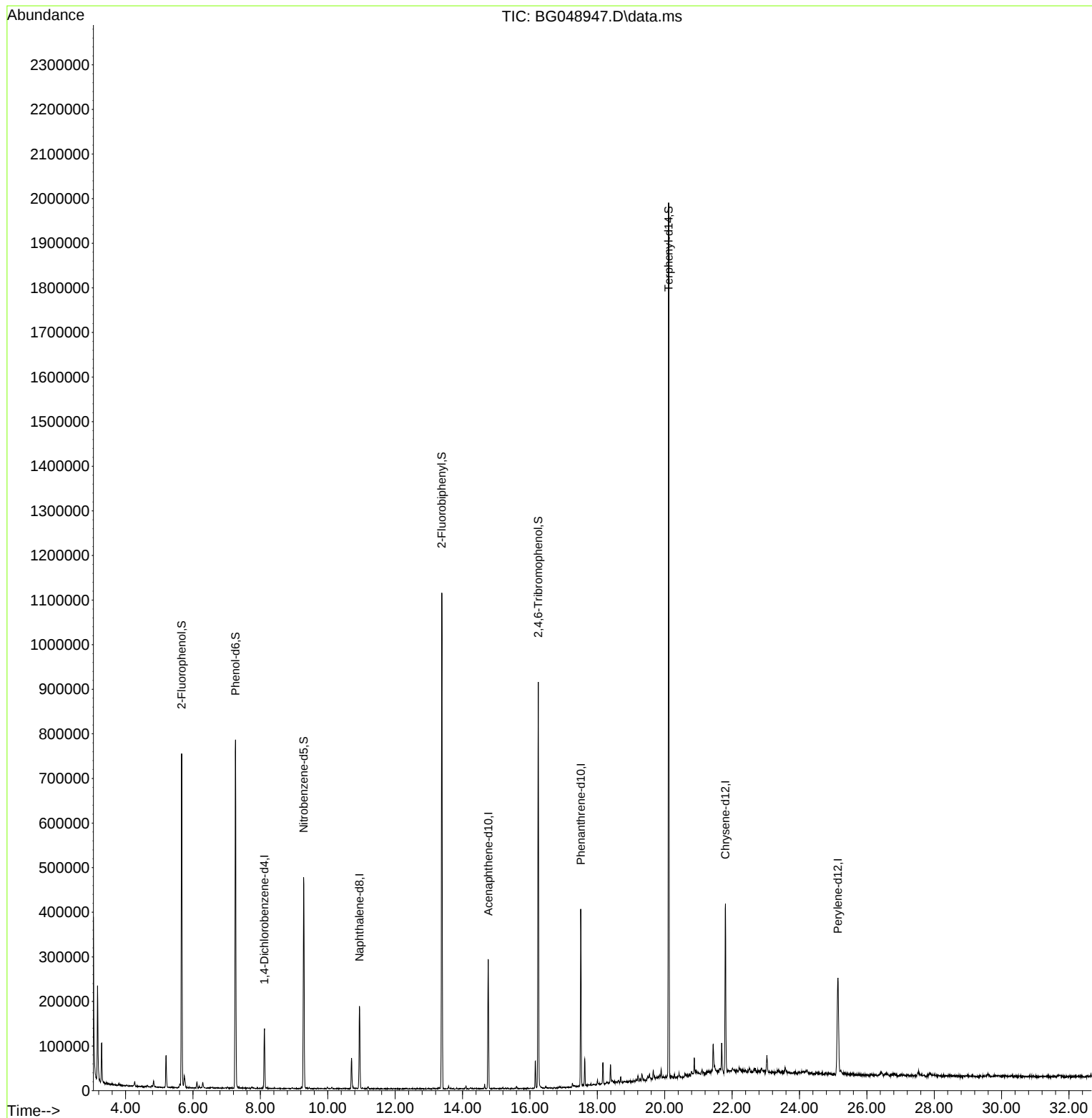
Target Compounds	Qvalue

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

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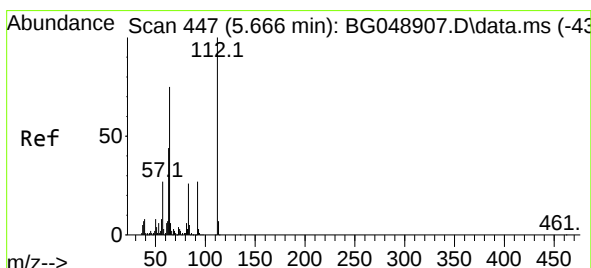
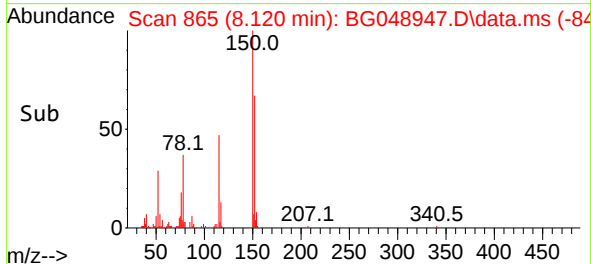
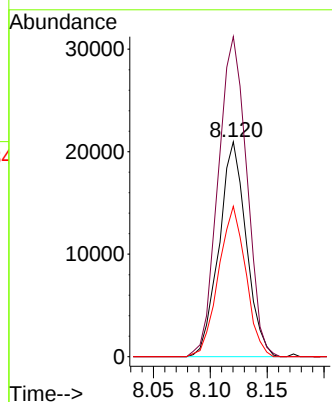
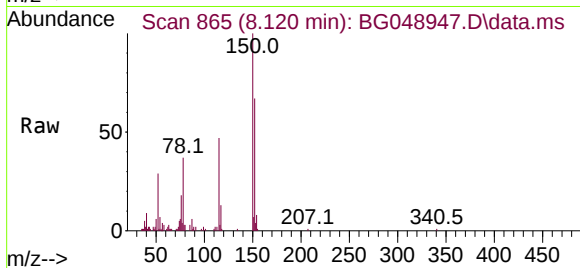




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

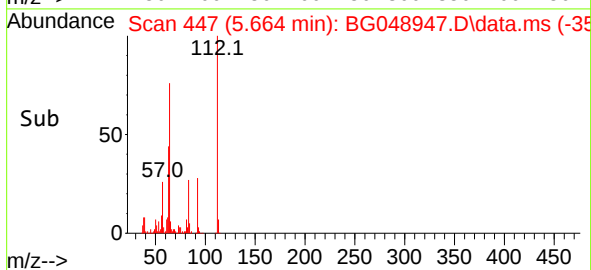
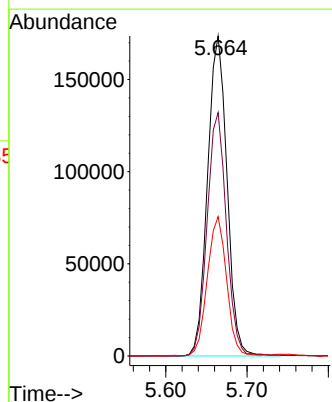
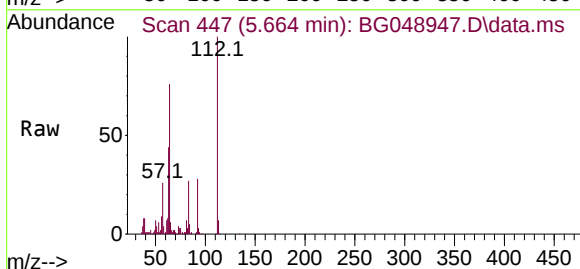
Instrument :
BNA_G
ClientSampleId :
0231-COMPOSITE-H

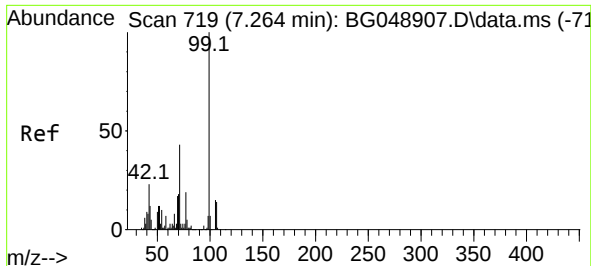
Tgt Ion:152 Resp: 34871
Ion Ratio Lower Upper
152 100
150 149.0 119.4 179.0
115 70.0 60.2 90.4



#5
2-Fluorophenol
Concen: 128.81 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

Tgt Ion:112 Resp: 288537
Ion Ratio Lower Upper
112 100
64 76.0 46.7 70.1#
63 43.5 35.3 52.9

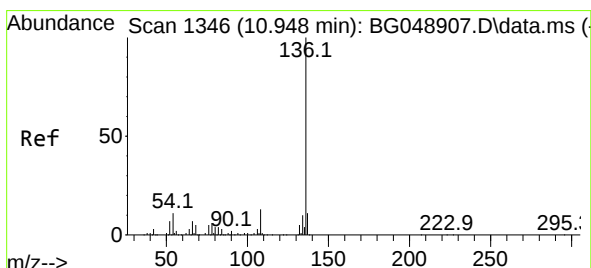
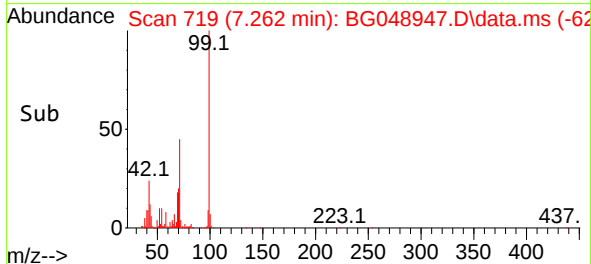
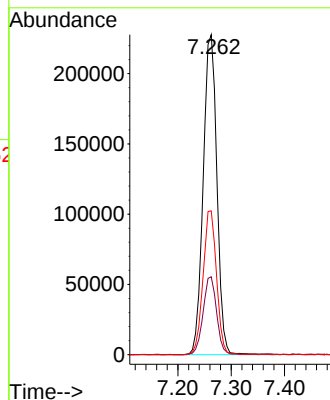
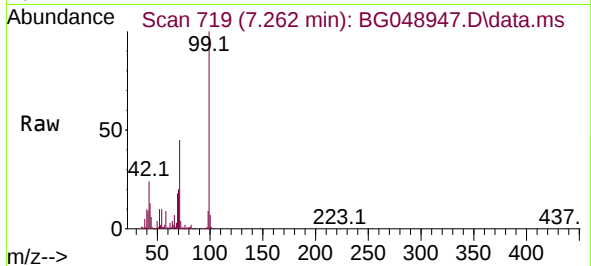




#7
Phenol-d6
Concen: 120.97 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

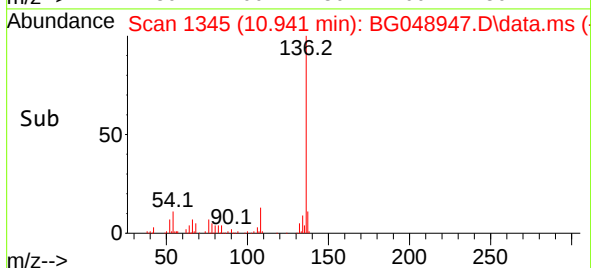
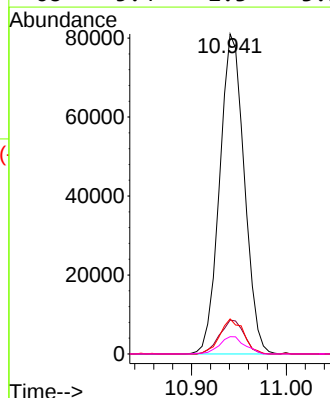
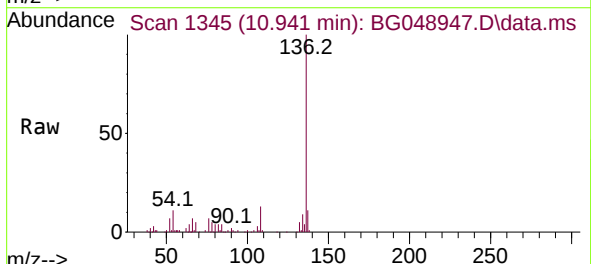
Instrument :
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ClientSampleId :
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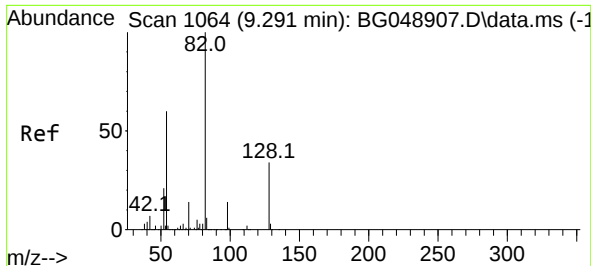
Tgt Ion: 99 Resp: 406169
Ion Ratio Lower Upper
99 100
42 24.4 20.5 30.7
71 44.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.941 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

Tgt Ion:136 Resp: 146162
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 10.9 5.5 8.3#
68 5.4 2.3 3.5#

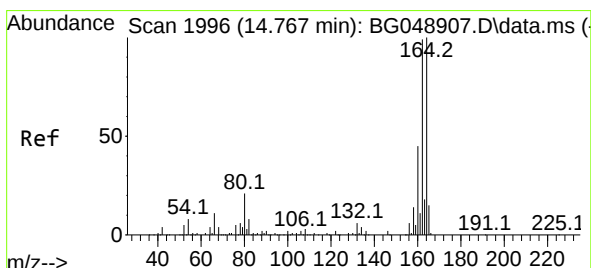
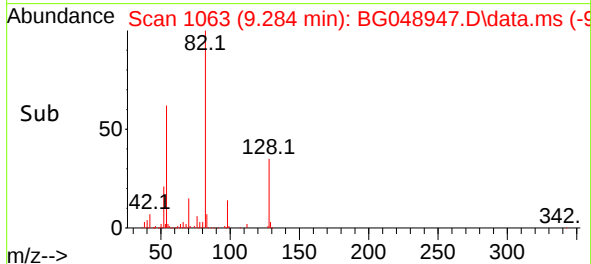
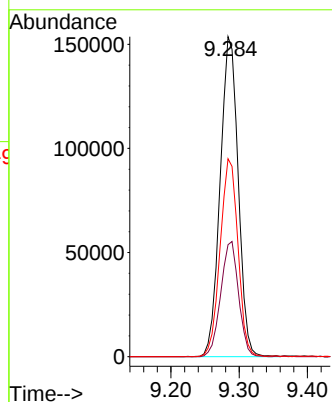
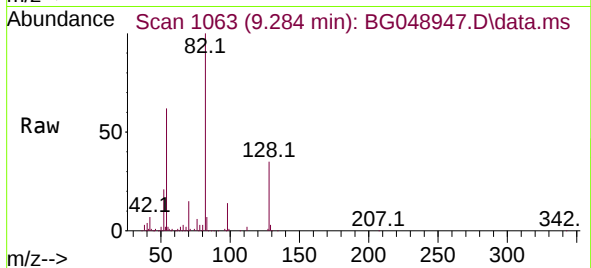




#23
Nitrobenzene-d5
Concen: 83.33 ng
RT: 9.284 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

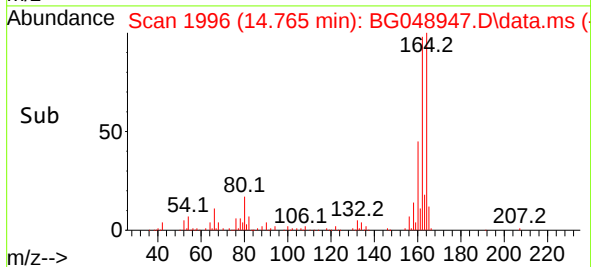
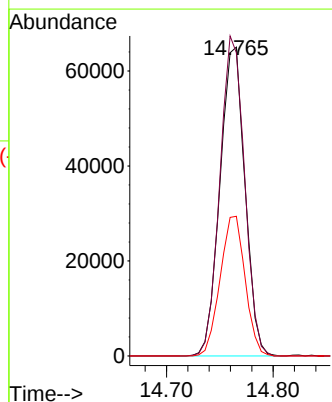
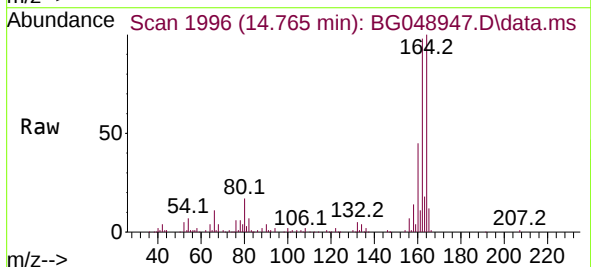
Instrument :
BNA_G
ClientSampleId :
0231-COMPOSITE-H

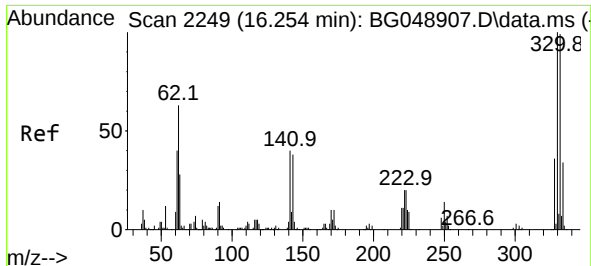
Tgt Ion: 82 Resp: 282448
Ion Ratio Lower Upper
82 100
128 35.0 29.8 44.6
54 61.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.765 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

Tgt Ion: 164 Resp: 105791
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 45.2 34.9 52.3

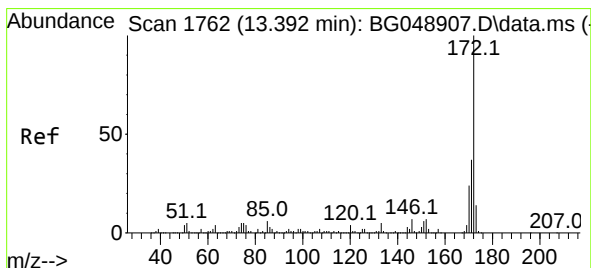
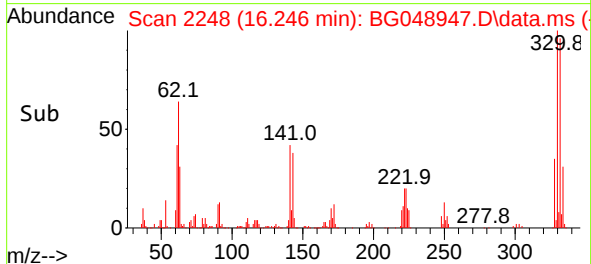
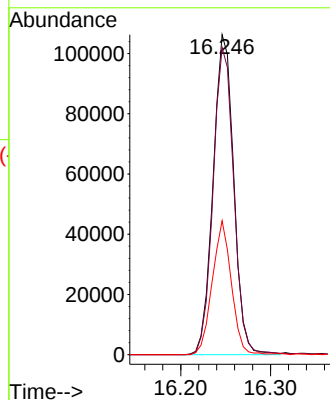
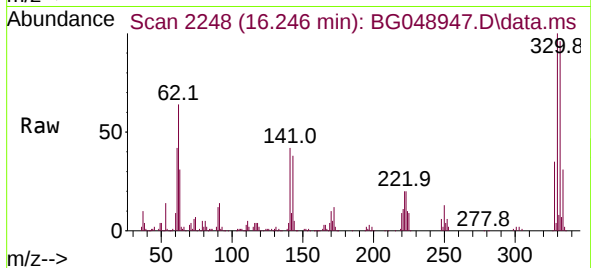




#42
2,4,6-Tribromophenol
Concen: 108.16 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

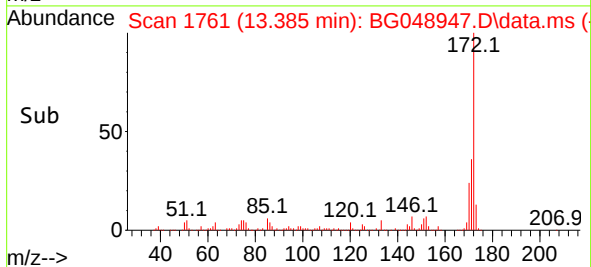
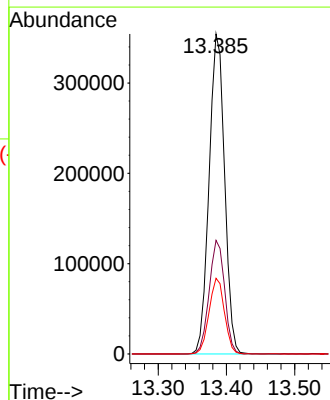
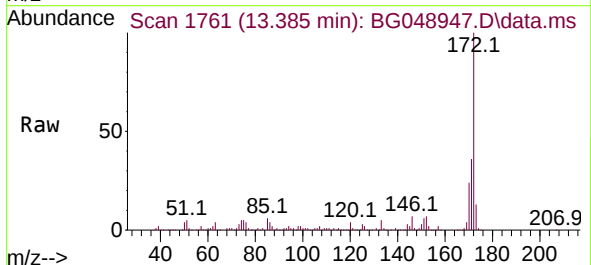
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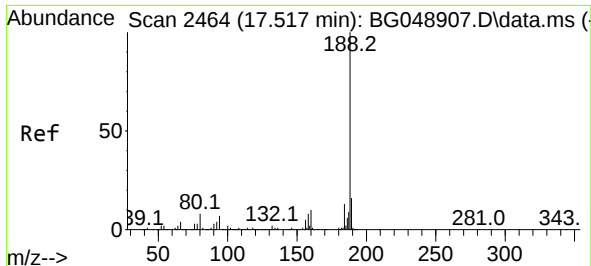
Tgt Ion:330 Resp: 169519
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 38.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 74.84 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

Tgt Ion:172 Resp: 560459
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 18.6 27.8

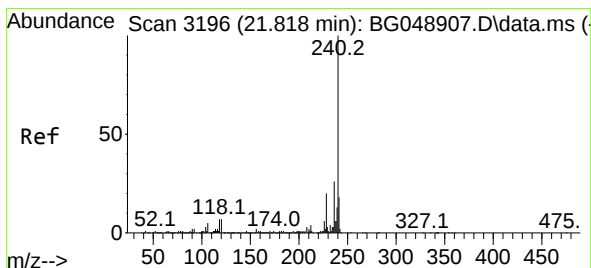
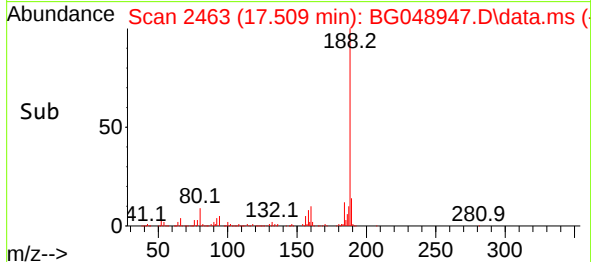
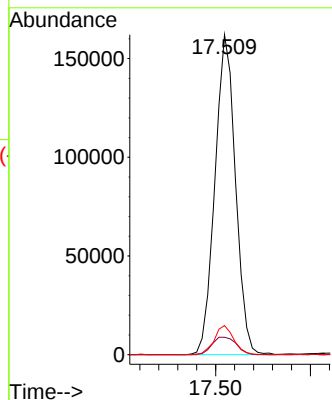
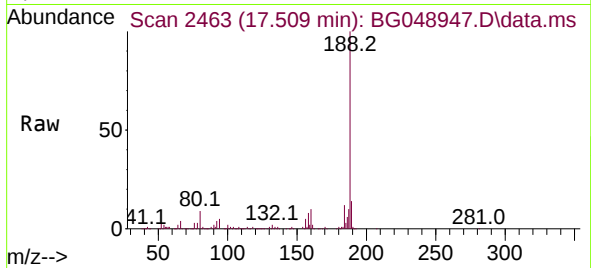




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

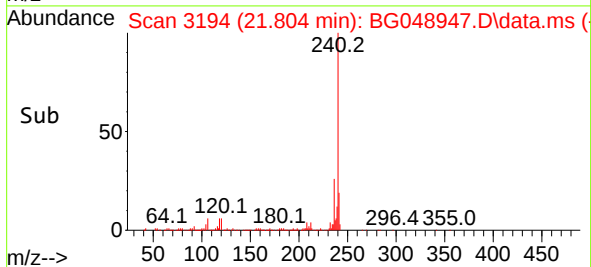
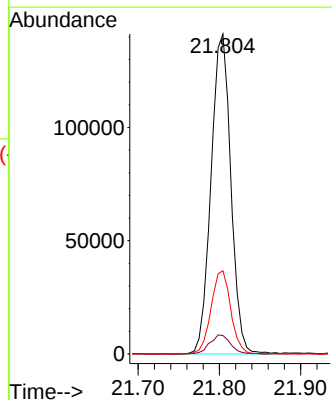
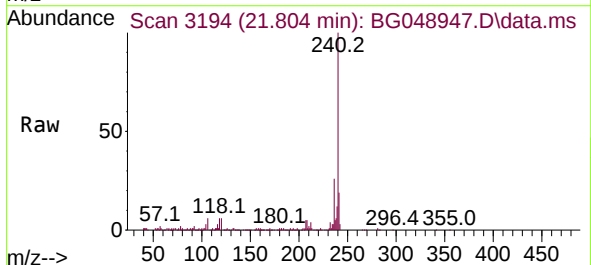
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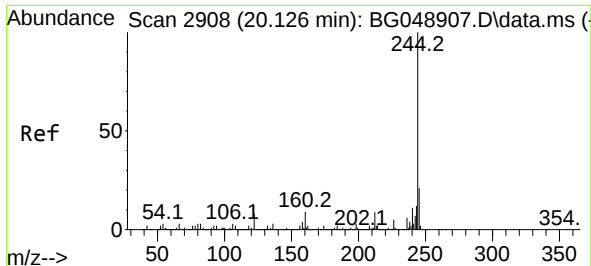
Tgt Ion:188 Resp: 244293
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 9.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048947.D
Acq: 14 Jun 2021 13:21

Tgt Ion:240 Resp: 239270
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 26.0 21.8 32.6

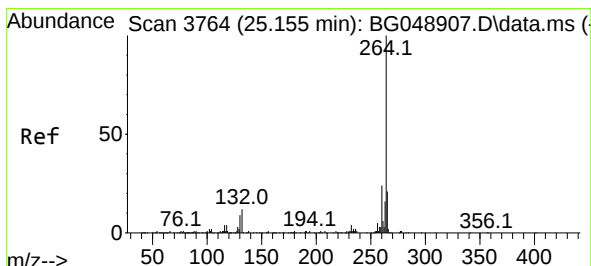
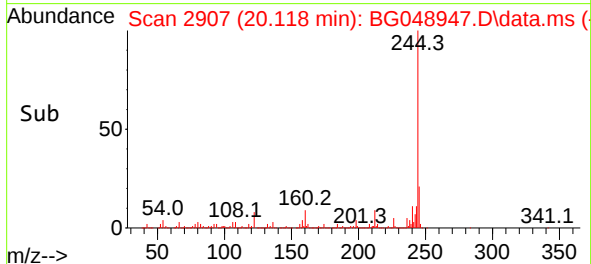
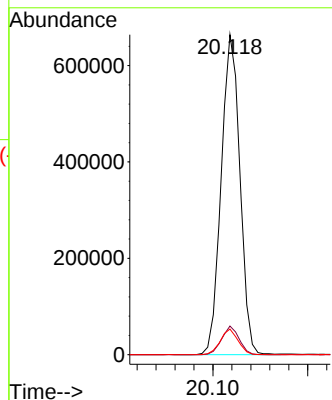
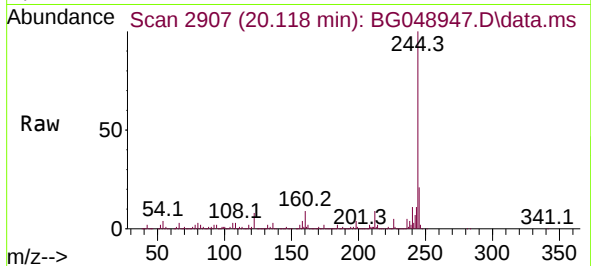




#79
 Terphenyl-d14
 Concen: 69.84 ng
 RT: 20.118 min Scan# 2907
 Delta R.T. -0.008 min
 Lab File: BG048947.D
 Acq: 14 Jun 2021 13:21

Instrument :
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Tgt Ion:244 Resp: 912427
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 8.0 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.142 min Scan# 3762
 Delta R.T. -0.014 min
 Lab File: BG048947.D
 Acq: 14 Jun 2021 13:21

Tgt Ion:264 Resp: 246474
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 20.5 16.9 25.3

