

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048946.D
 Acq On : 14 Jun 2021 12:40
 Operator : CG/JU
 Sample : M2678-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0216-COMP-K(DISCRETE-CL-16)

Quant Time: Jun 14 13:26:02 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	8.119	152	36505	20.00	ng	0.00
21) Naphthalene-d8	10.945	136	154115	20.00	ng	# 0.00
39) Acenaphthene-d10	14.758	164	114150	20.00	ng	0.00
64) Phenanthrene-d10	17.508	188	258611	20.00	ng	# 0.00
76) Chrysene-d12	21.803	240	251268	20.00	ng	-0.01
86) Perylene-d12	25.135	264	261512	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	316950	135.16	ng	0.00
7) Phenol-d6	7.261	99	435399	123.88	ng	0.00
23) Nitrobenzene-d5	9.288	82	311283	87.09	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	188364	111.38	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	627174	77.62	ng	0.00
79) Terphenyl-d14	20.117	244	958587	69.87	ng	0.00

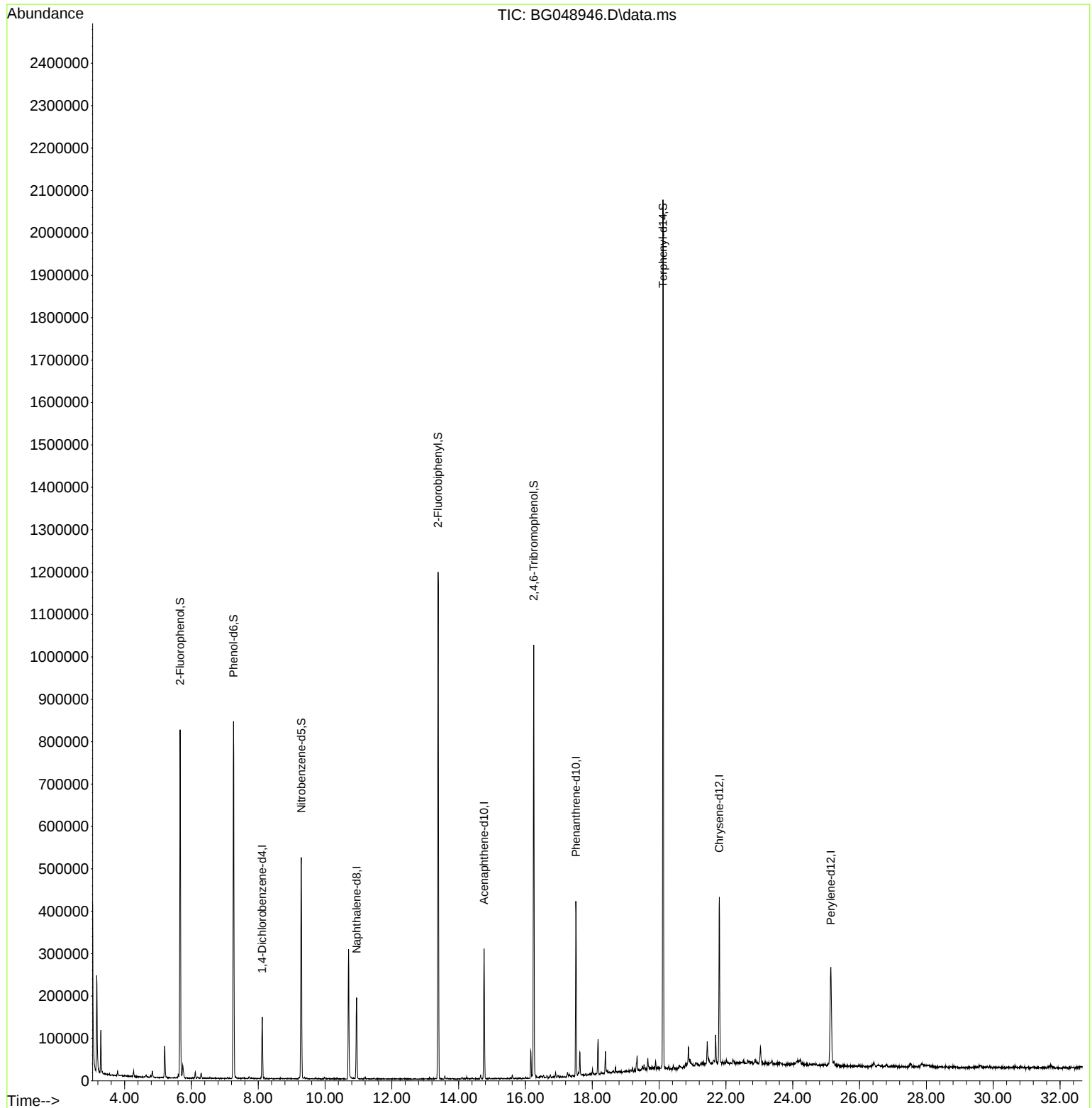
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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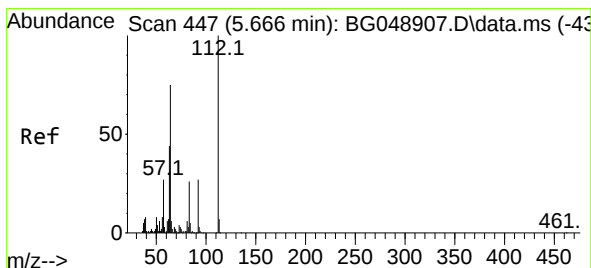
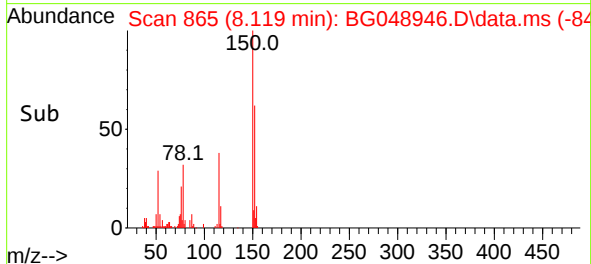
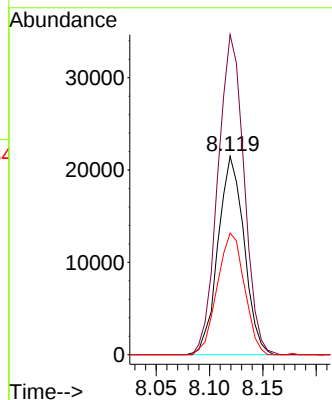
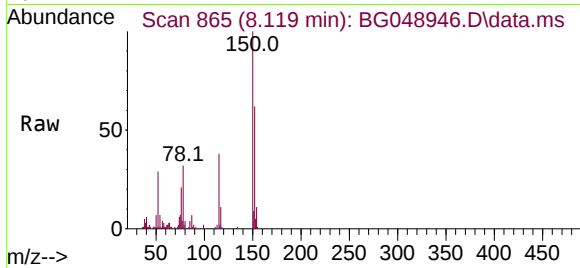




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.119 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

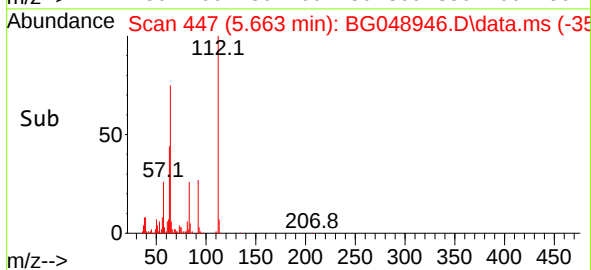
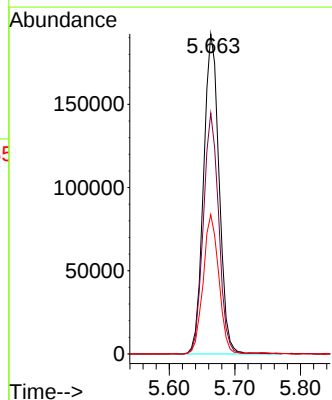
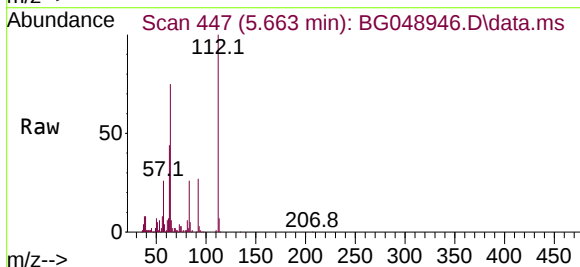
Instrument :
BNA_G
ClientSampleId :
0216-COMP-K(DISCRETE-CL-16)

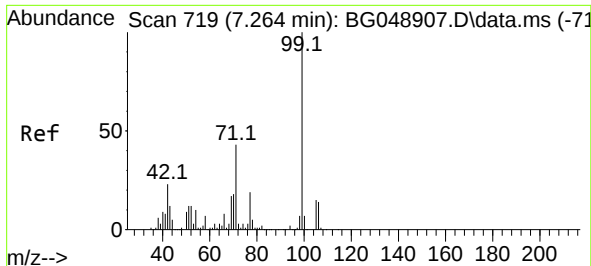
Tgt Ion:152 Resp: 36505
Ion Ratio Lower Upper
152 100
150 161.3 119.4 179.0
115 61.3 60.2 90.4



#5
2-Fluorophenol
Concen: 135.16 ng
RT: 5.663 min Scan# 447
Delta R.T. -0.003 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

Tgt Ion:112 Resp: 316950
Ion Ratio Lower Upper
112 100
64 75.3 46.7 70.1#
63 43.6 35.3 52.9

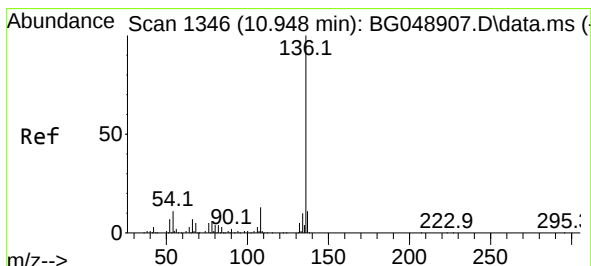
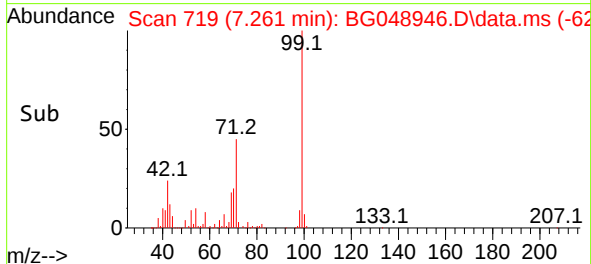
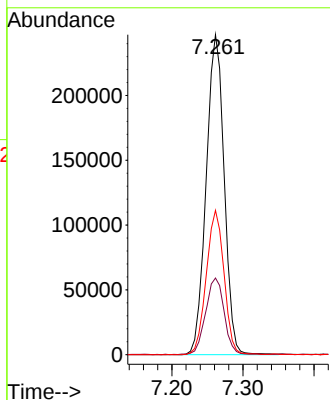
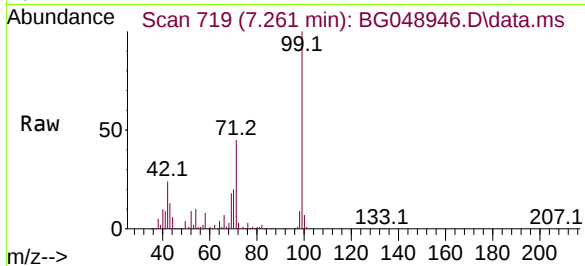




#7
Phenol-d6
Concen: 123.88 ng
RT: 7.261 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

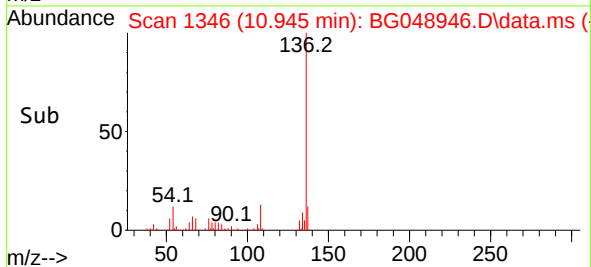
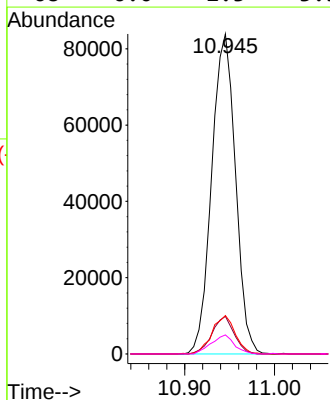
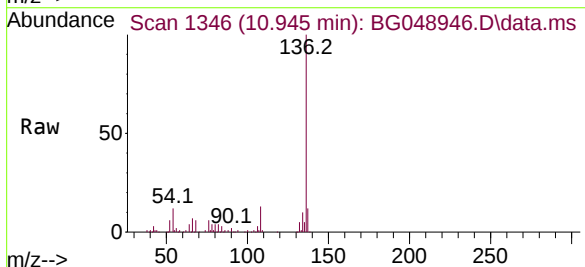
Instrument :
BNA_G
ClientSampleId :
0216-COMP-K(DISCRETE-CL-16)

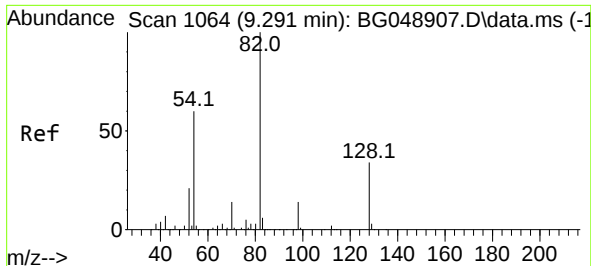
Tgt Ion: 99 Resp: 435399
Ion Ratio Lower Upper
99 100
42 23.9 20.5 30.7
71 45.1 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.945 min Scan# 1346
Delta R.T. -0.003 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

Tgt Ion:136 Resp: 154115
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 12.0 5.5 8.3#
68 6.0 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 87.09 ng

RT: 9.288 min Scan# 1064

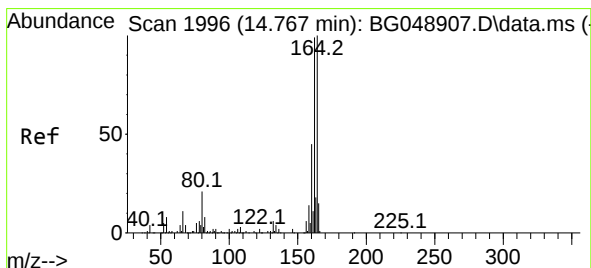
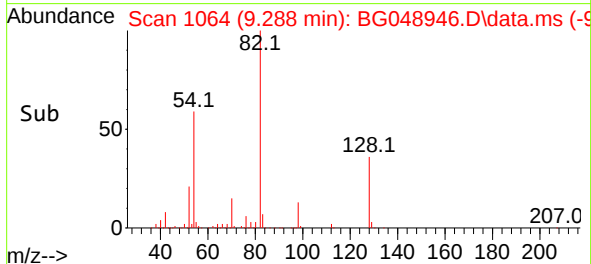
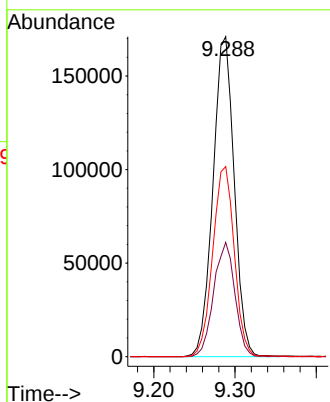
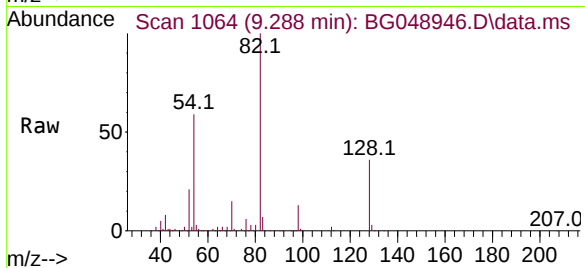
Delta R.T. -0.003 min

Lab File: BG048946.D

Acq: 14 Jun 2021 12:40

Tgt Ion: 82 Resp: 311283

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.8	44.6
54	59.4	45.8	68.8



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.758 min Scan# 1995

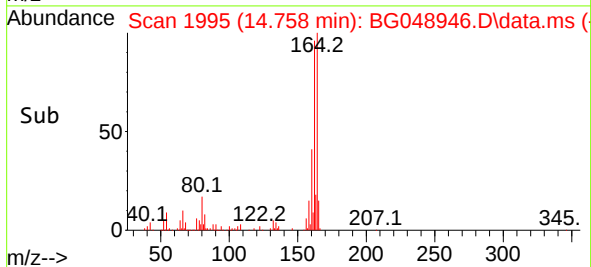
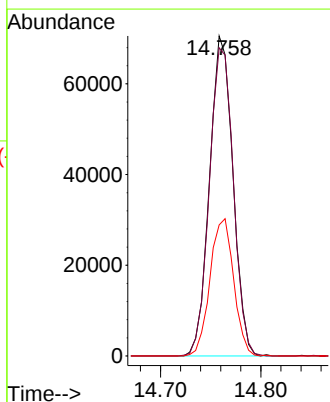
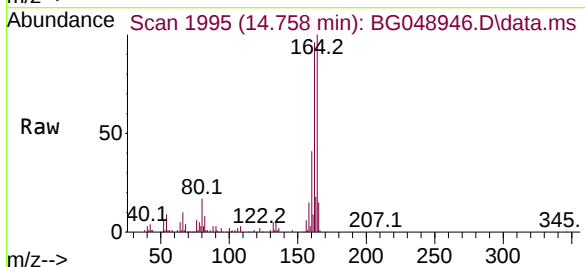
Delta R.T. -0.009 min

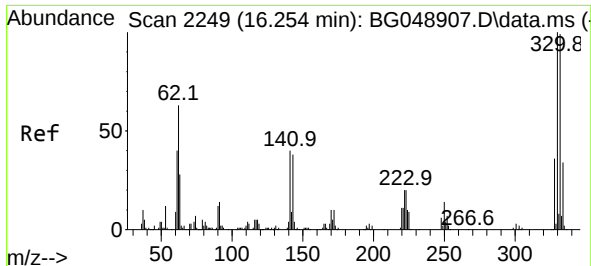
Lab File: BG048946.D

Acq: 14 Jun 2021 12:40

Tgt Ion: 164 Resp: 114150

Ion	Ratio	Lower	Upper
164	100		
162	96.3	81.4	122.0
160	41.0	34.9	52.3

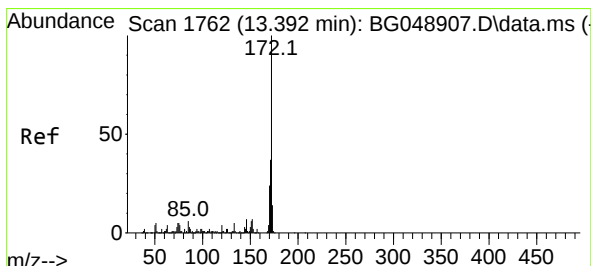
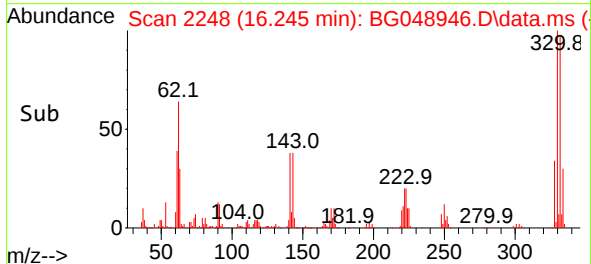
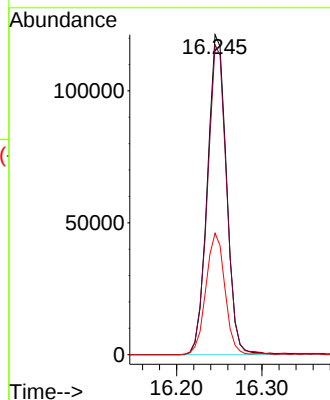
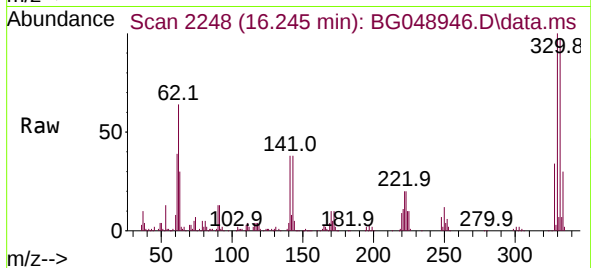




#42
2,4,6-Tribromophenol
Concen: 111.38 ng
RT: 16.245 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

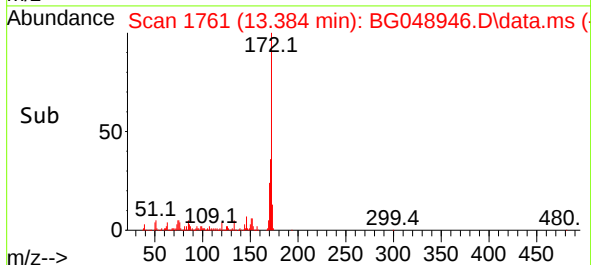
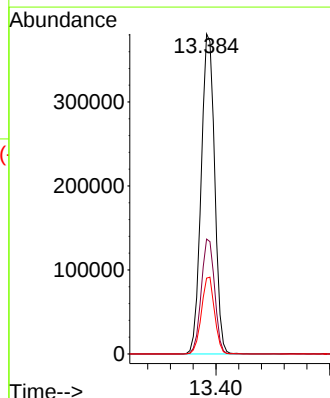
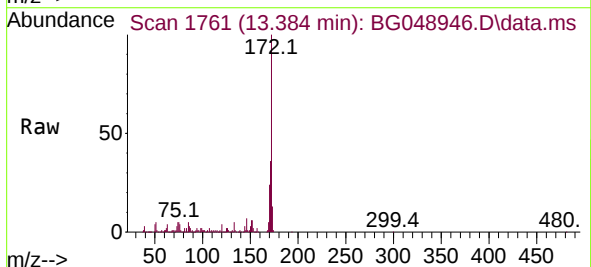
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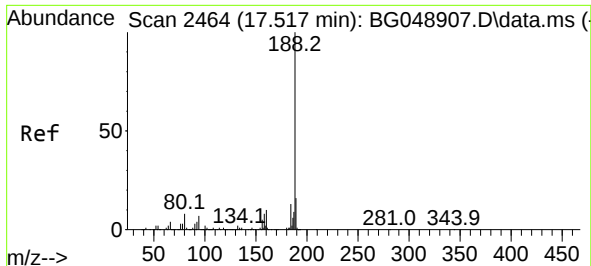
Tgt Ion:330 Resp: 188364
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 37.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 77.62 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

Tgt Ion:172 Resp: 627174
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 18.6 27.8

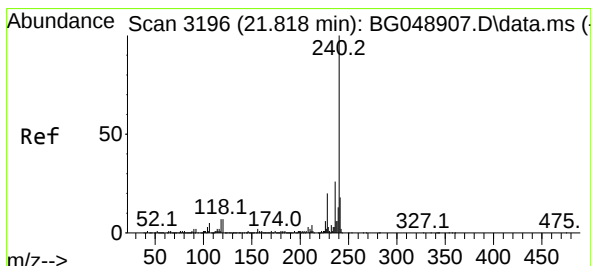
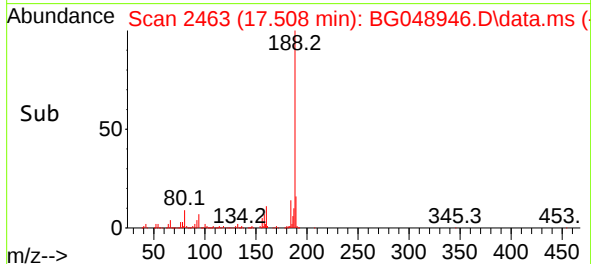
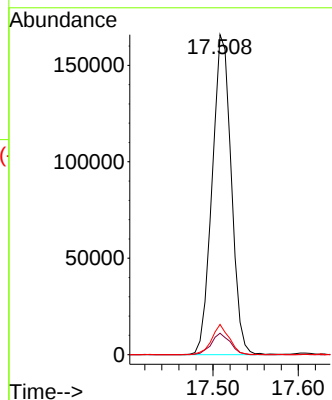
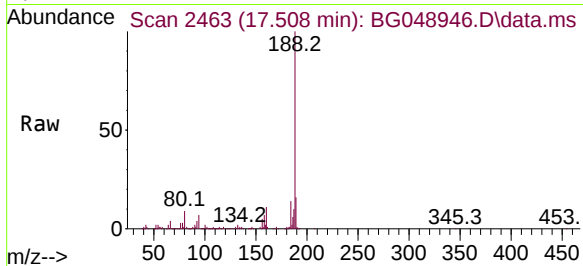




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.508 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

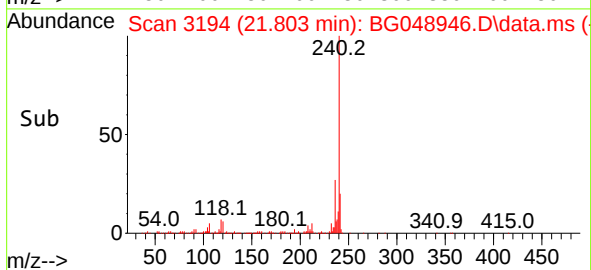
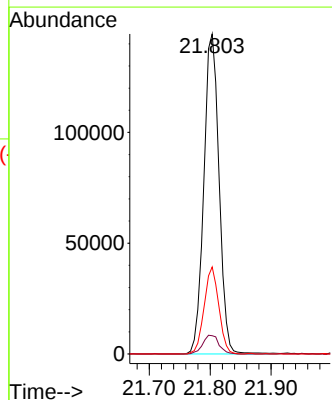
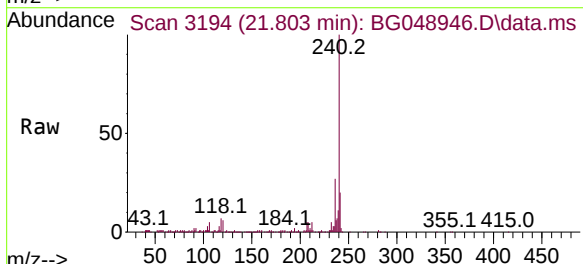
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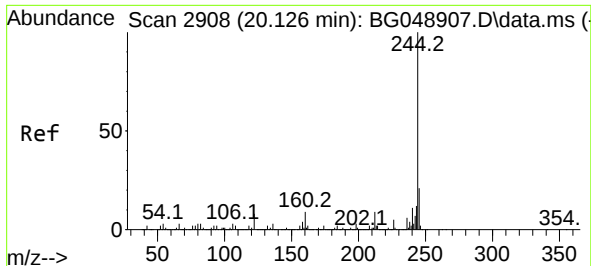
Tgt Ion:188 Resp: 258611
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 9.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.803 min Scan# 3194
Delta R.T. -0.015 min
Lab File: BG048946.D
Acq: 14 Jun 2021 12:40

Tgt Ion:240 Resp: 251268
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 27.2 21.8 32.6

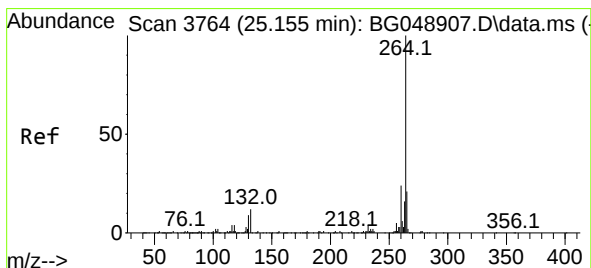
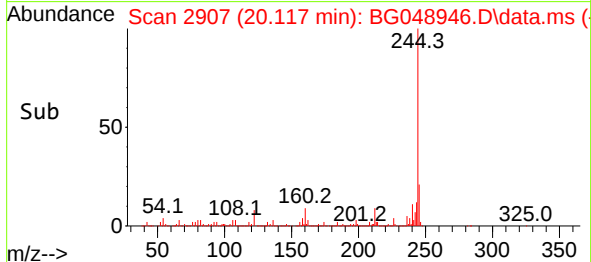
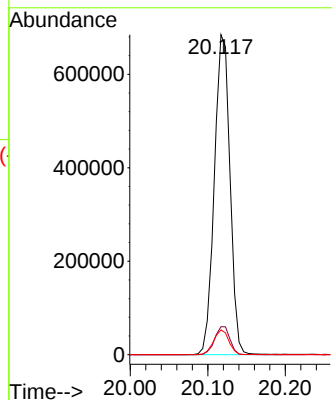
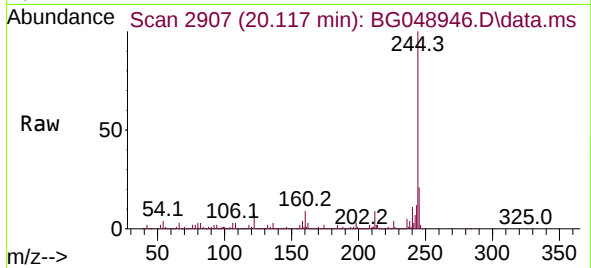




#79
 Terphenyl-d14
 Concen: 69.87 ng
 RT: 20.117 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG048946.D
 Acq: 14 Jun 2021 12:40

Instrument :
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Tgt Ion:244 Resp: 958587
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 7.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3761
 Delta R.T. -0.021 min
 Lab File: BG048946.D
 Acq: 14 Jun 2021 12:40

Tgt Ion:264 Resp: 261512
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.2
 265 20.9 16.9 25.3

