

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048928.D
 Acq On : 13 Jun 2021 1:34
 Operator : CG/JU
 Sample : M2625-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(174-178)

Quant Time: Jun 14 03:18:24 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	35008	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	139152	20.000	ng	# 0.00
39) Acenaphthene-d10	14.765	164	94374	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	235414	20.000	ng	# 0.00
76) Chrysene-d12	21.804	240	236375	20.000	ng	#-0.01
86) Perylene-d12	25.141	264	80578	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	289520	128.739	ng	0.00
7) Phenol-d6	7.262	99	336450	99.817	ng	0.00
23) Nitrobenzene-d5	9.289	82	320388	99.281	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	201223	143.915	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	631001	94.453	ng	0.00
79) Terphenyl-d14	20.124	244	1285855	99.627	ng	0.00

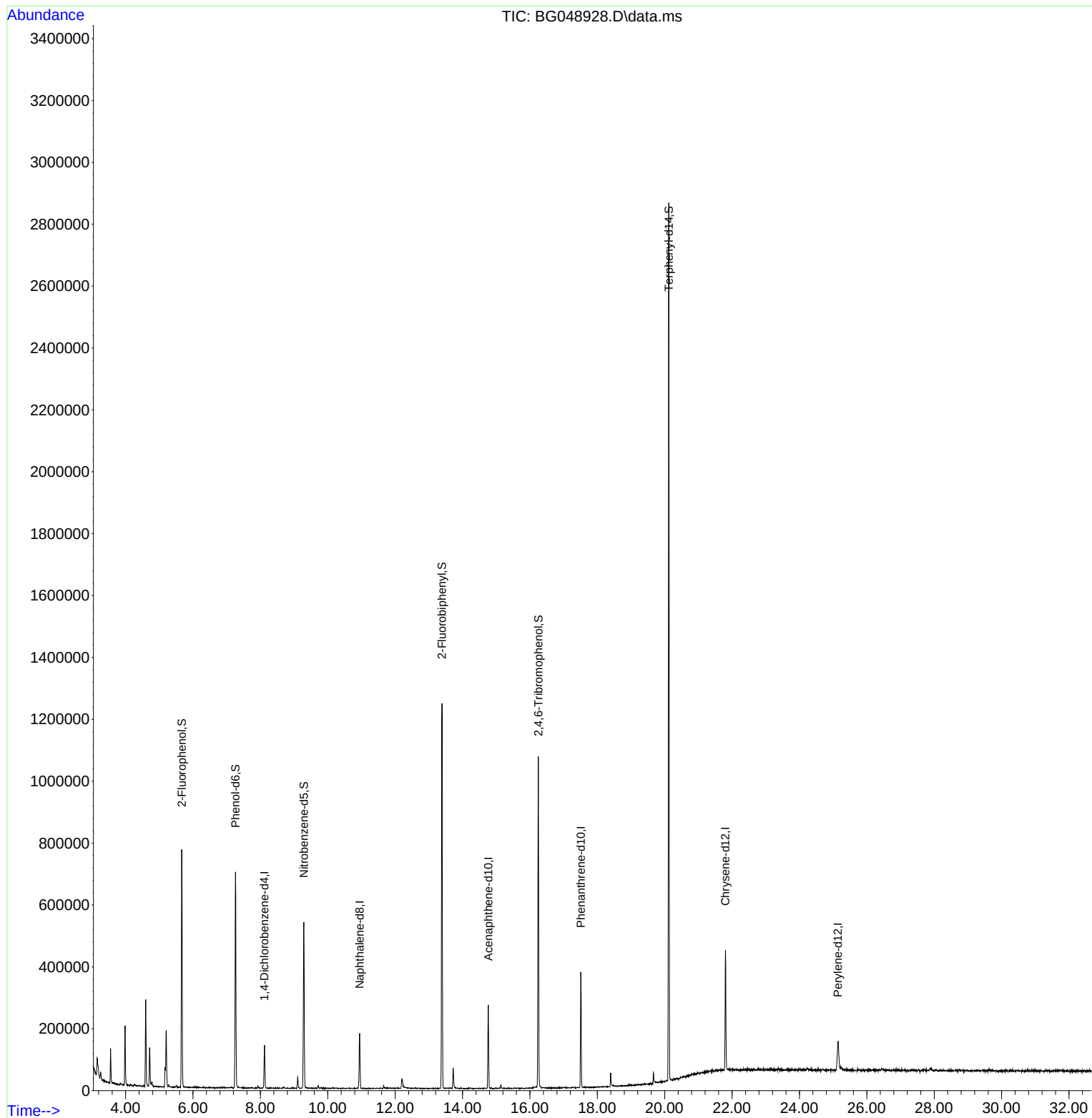
Target Compounds	Qvalue

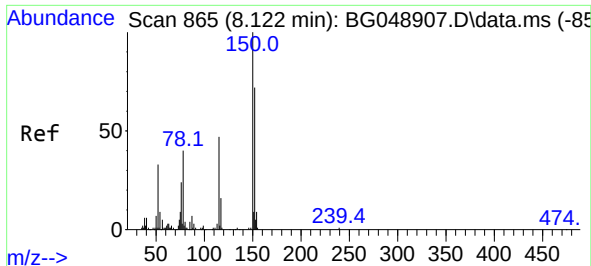
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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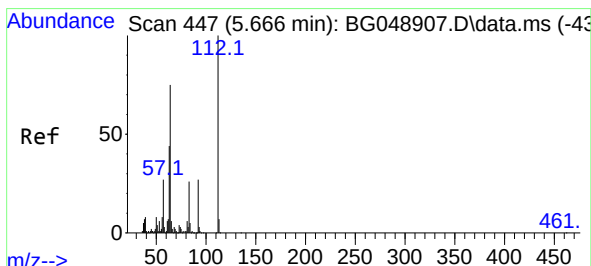
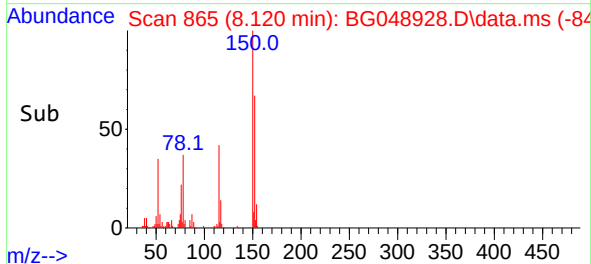
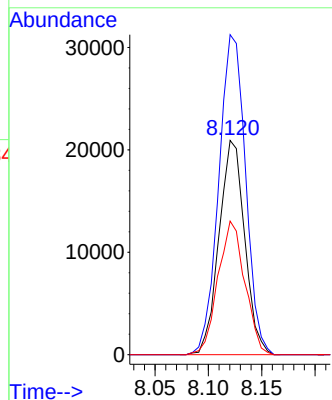
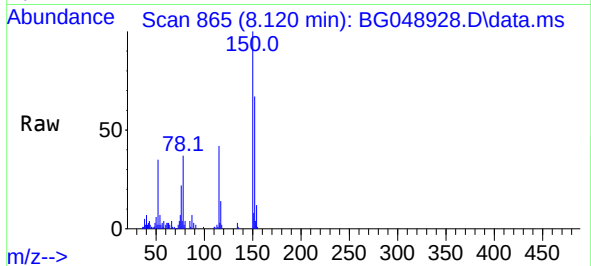




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

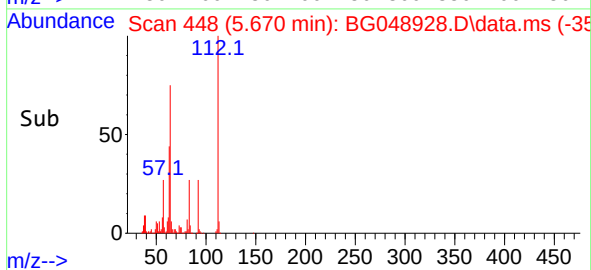
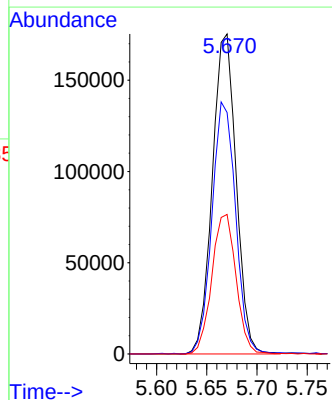
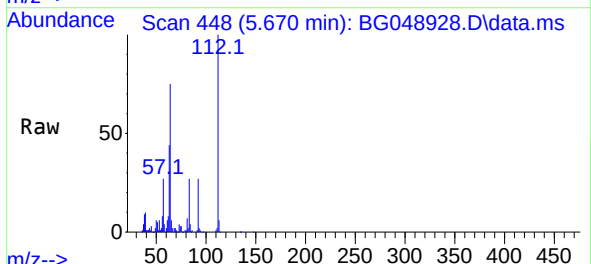
Instrument :
BNA_G
ClientSampleId :
18-B12(174-178)

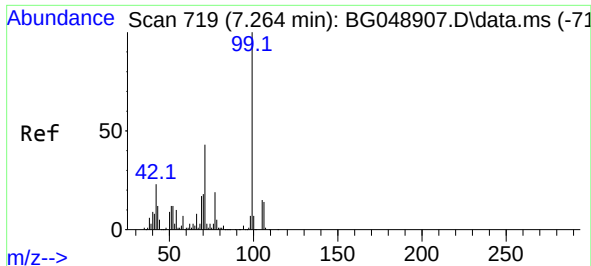
Tgt Ion:152 Resp: 35008
Ion Ratio Lower Upper
152 100
150 149.3 119.4 179.0
115 62.3 60.2 90.4



#5
2-Fluorophenol
Concen: 128.739 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Tgt Ion:112 Resp: 289520
Ion Ratio Lower Upper
112 100
64 75.4 46.7 70.1#
63 43.6 35.3 52.9

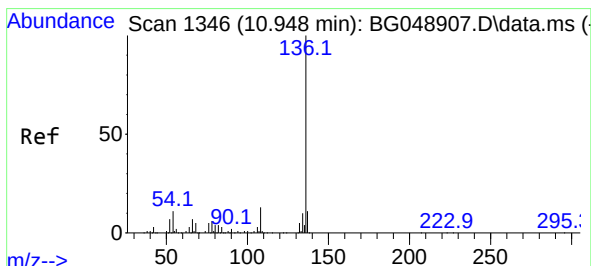
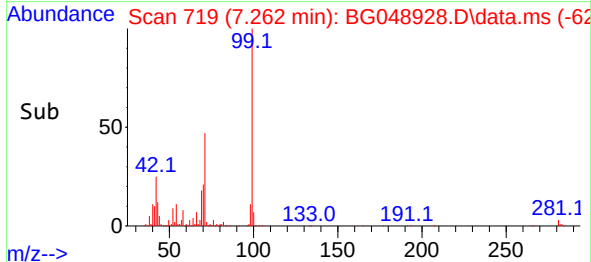
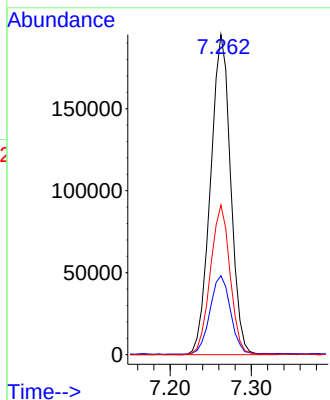
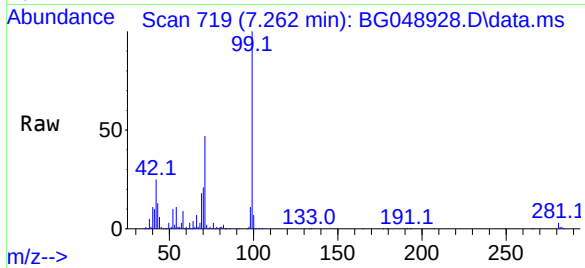




#7
Phenol-d6
Concen: 99.817 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

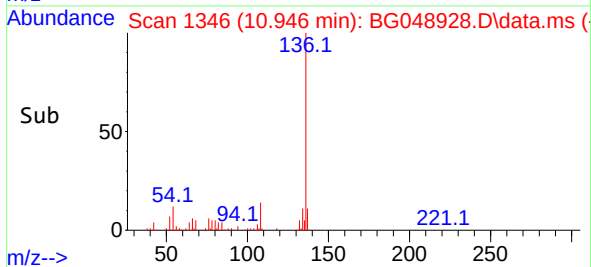
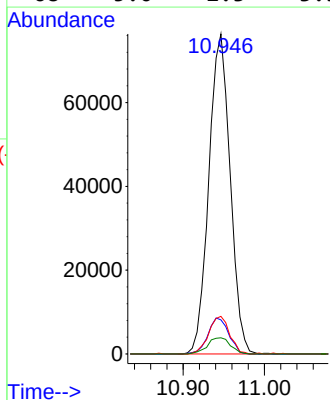
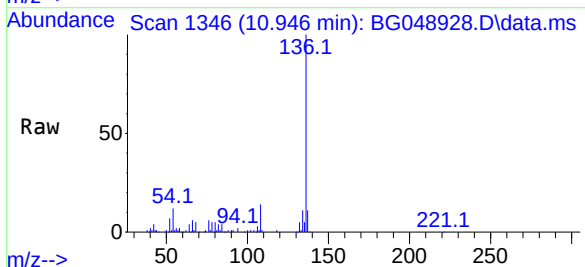
Instrument :
BNA_G
ClientSampleId :
18-B12(174-178)

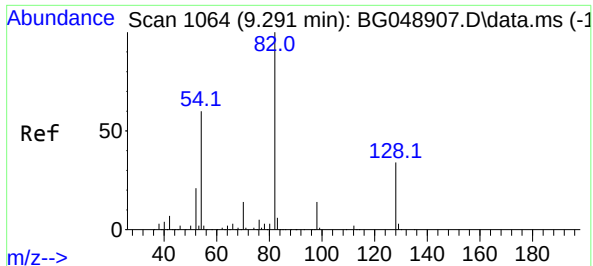
Tgt Ion: 99 Resp: 336450
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 46.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Tgt Ion:136 Resp: 139152
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 11.8 5.5 8.3#
68 5.0 2.3 3.5#

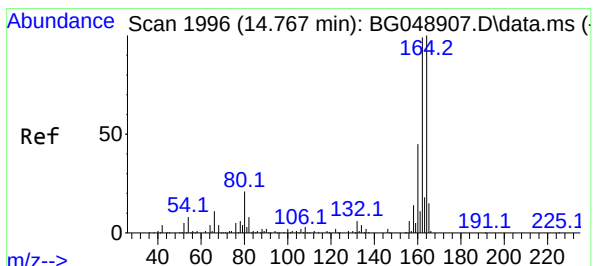
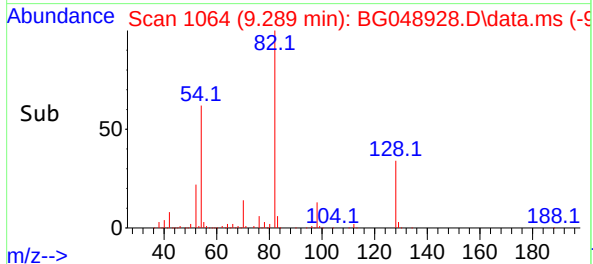
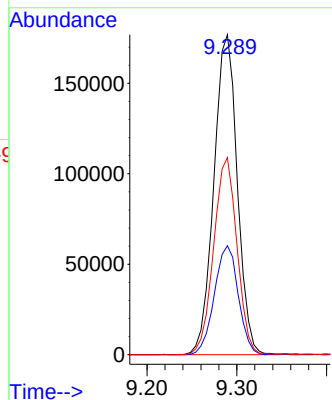
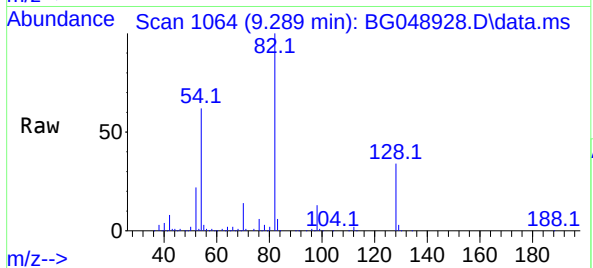




#23
Nitrobenzene-d5
Concen: 99.281 ng
RT: 9.289 min Scan# 1064
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

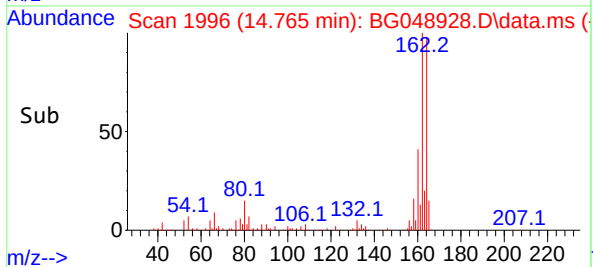
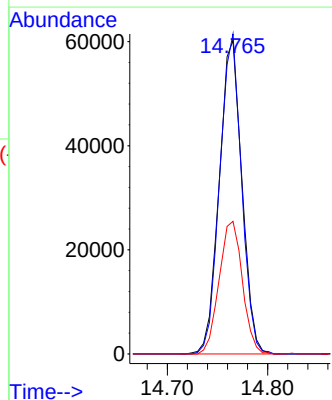
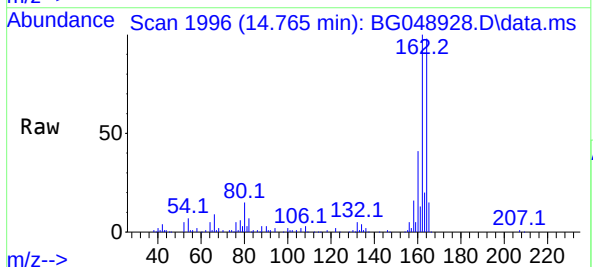
Instrument :
BNA_G
ClientSampleId :
18-B12(174-178)

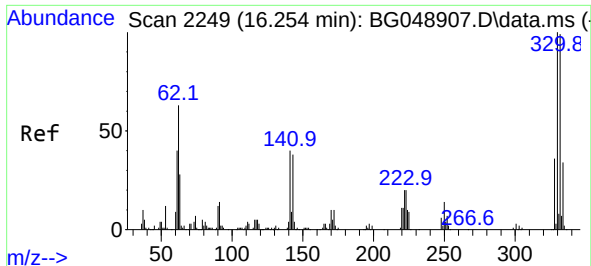
Tgt Ion: 82 Resp: 320388
Ion Ratio Lower Upper
82 100
128 34.0 29.8 44.6
54 61.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.765 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Tgt Ion: 164 Resp: 94374
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 42.3 34.9 52.3

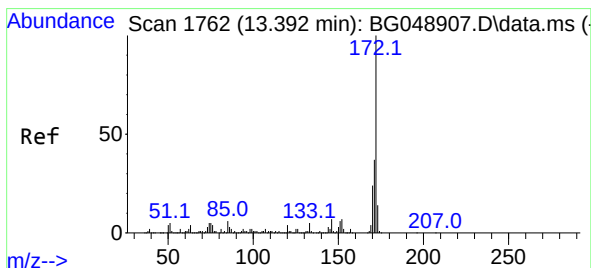
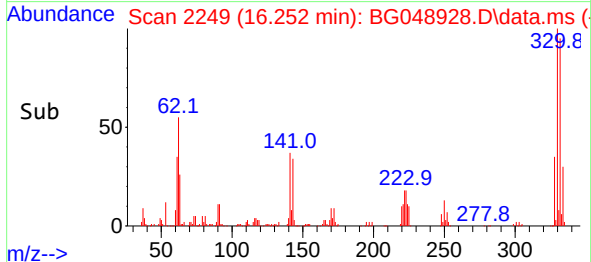
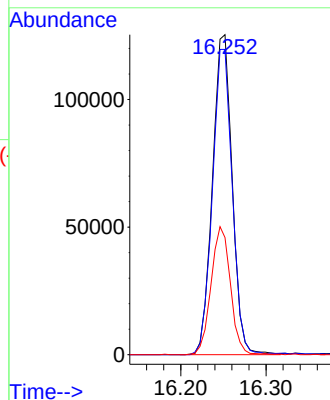
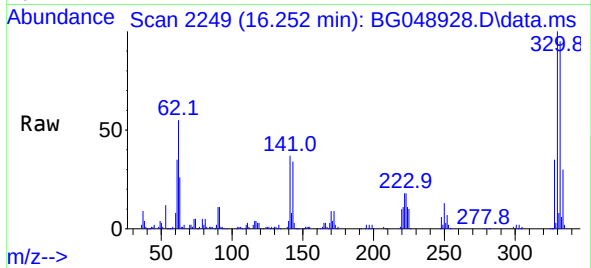




#42
2,4,6-Tribromophenol
Concen: 143.915 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

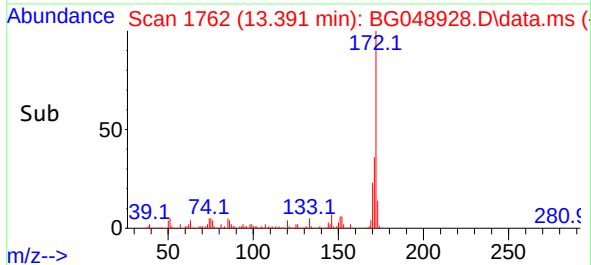
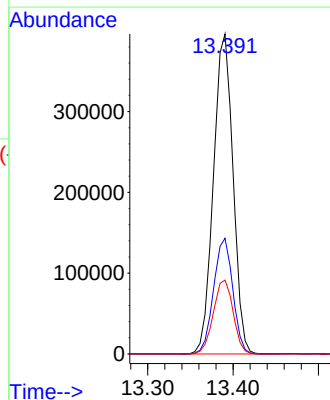
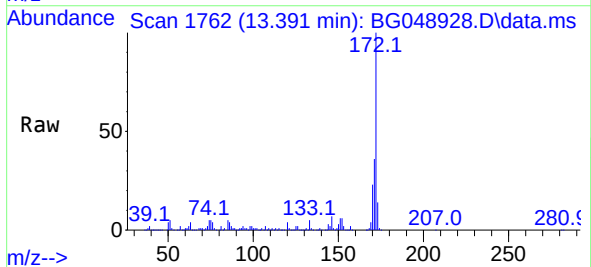
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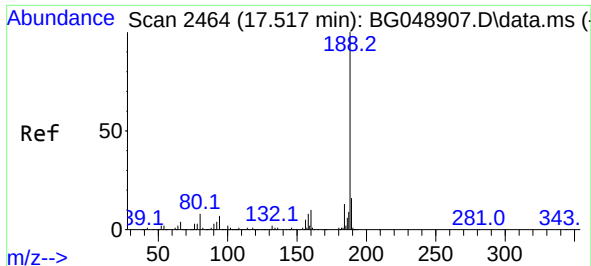
Tgt Ion:330 Resp: 201223
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 39.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 94.453 ng
RT: 13.391 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Tgt Ion:172 Resp: 631001
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.1 18.6 27.8

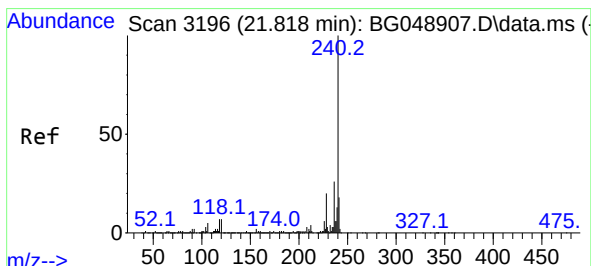
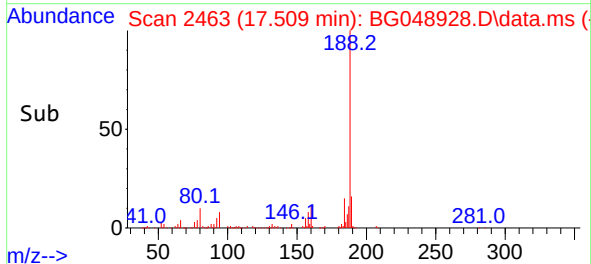
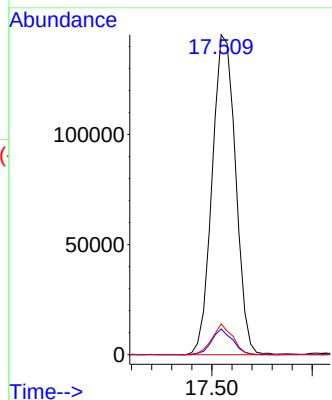
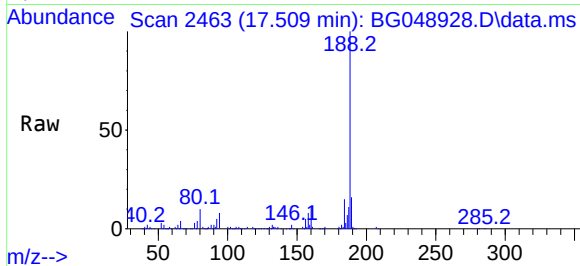




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

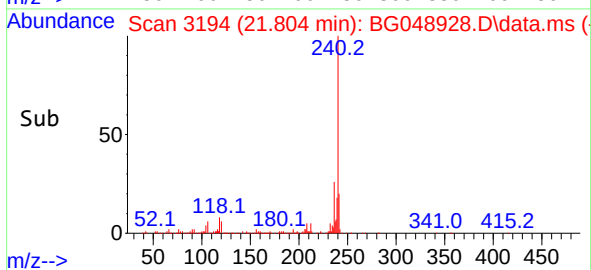
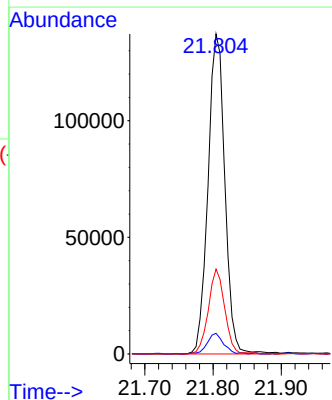
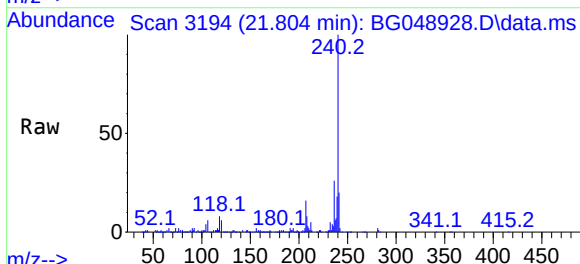
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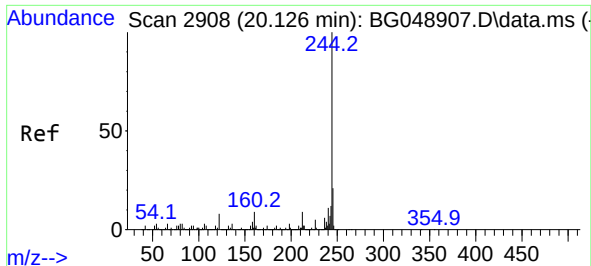
Tgt Ion:188 Resp: 235414
Ion Ratio Lower Upper
188 100
94 8.0 5.4 8.0
80 9.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Tgt Ion:240 Resp: 236375
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.2#
236 26.5 21.8 32.6

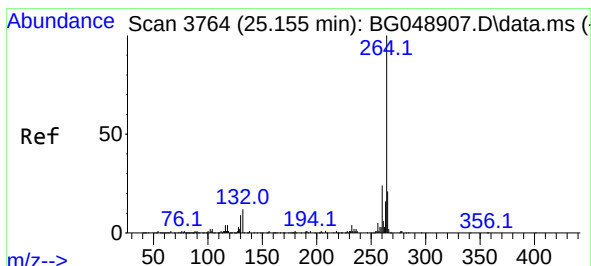
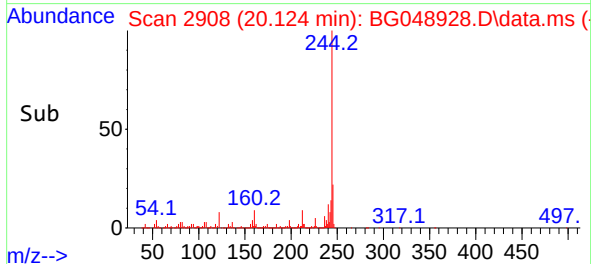
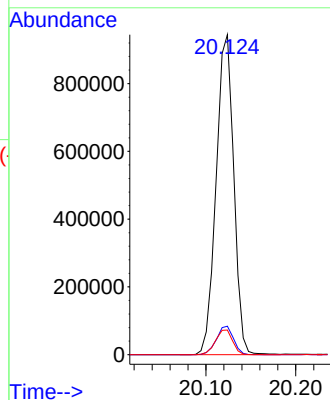
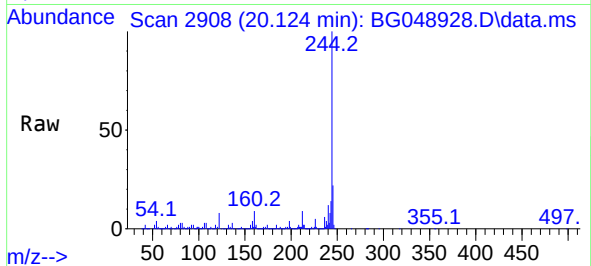




#79
Terphenyl-d14
Concen: 99.627 ng
RT: 20.124 min Scan# 2908
Delta R.T. -0.002 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Instrument :
BNA_G
ClientSampleId :
18-B12(174-178)

Tgt Ion:244 Resp: 1285855
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 7.7 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.141 min Scan# 3762
Delta R.T. -0.014 min
Lab File: BG048928.D
Acq: 13 Jun 2021 1:34

Tgt Ion:264 Resp: 80578
Ion Ratio Lower Upper
264 100
260 27.7 19.4 29.2
265 20.9 16.9 25.3

