

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048948.D
 Acq On : 14 Jun 2021 14:03
 Operator : CG/JU
 Sample : M2678-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0246-AMND-COMP-K(CL-16)

Quant Time: Jun 14 14:41:34 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	35613	20.00	ng	0.00
21) Naphthalene-d8	10.945	136	145260	20.00	ng	# 0.00
39) Acenaphthene-d10	14.764	164	106453	20.00	ng	0.00
64) Phenanthrene-d10	17.514	188	245448	20.00	ng	# 0.00
76) Chrysene-d12	21.803	240	239752	20.00	ng	-0.01
86) Perylene-d12	25.141	264	246397	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	11903	5.20	ng	0.00
7) Phenol-d6	7.256	99	102254	29.82	ng	0.00
23) Nitrobenzene-d5	9.289	82	182735	54.24	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	397	0.25	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	358133	47.53	ng	0.00
79) Terphenyl-d14	20.123	244	633423	48.39	ng	0.00

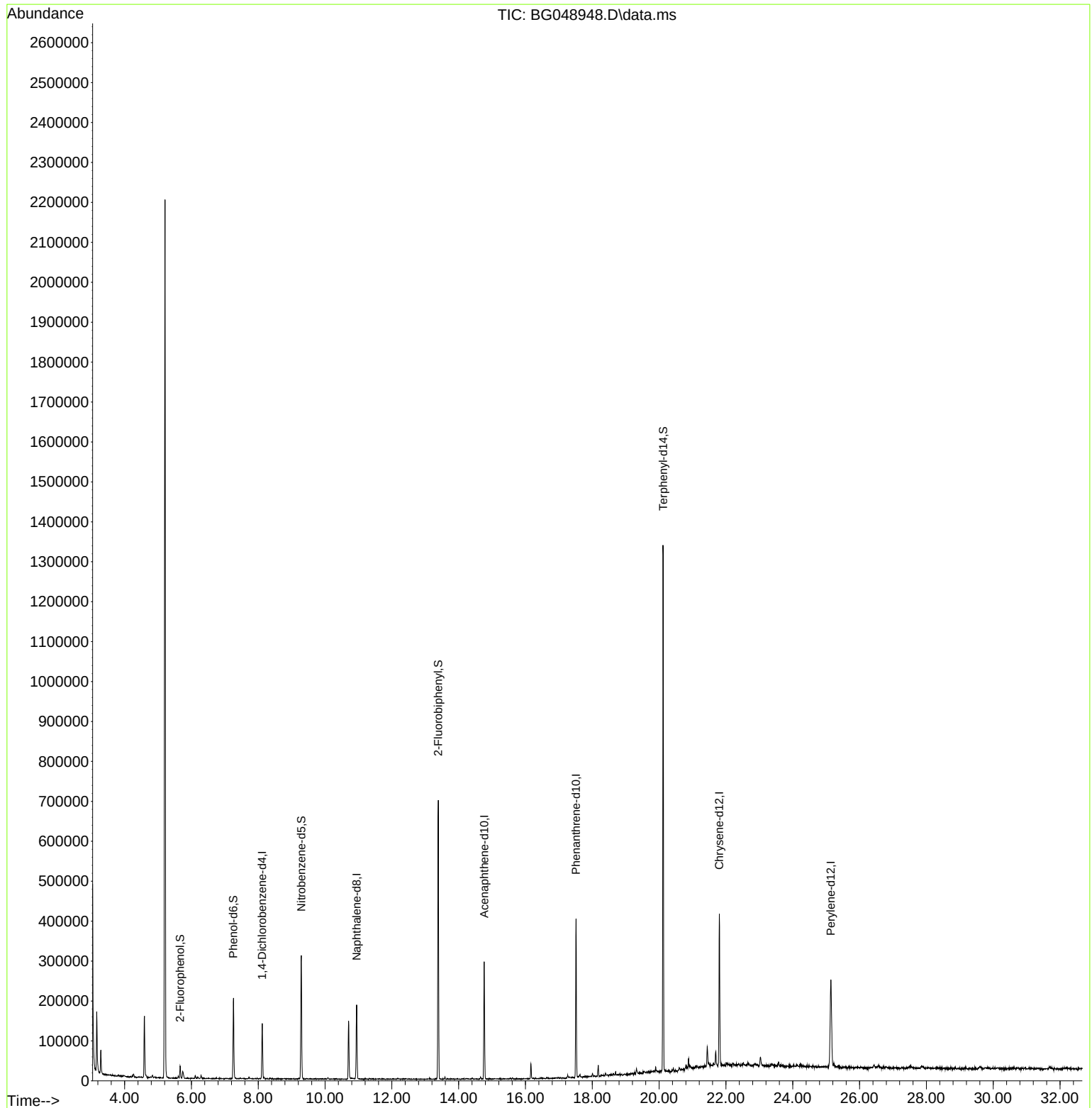
Target Compounds	Qvalue
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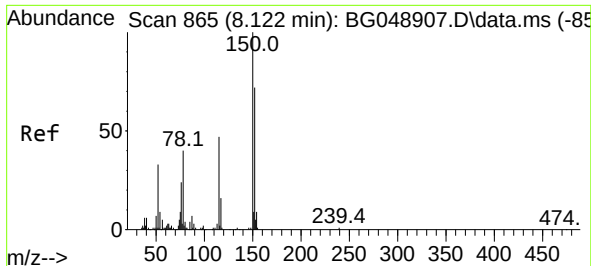
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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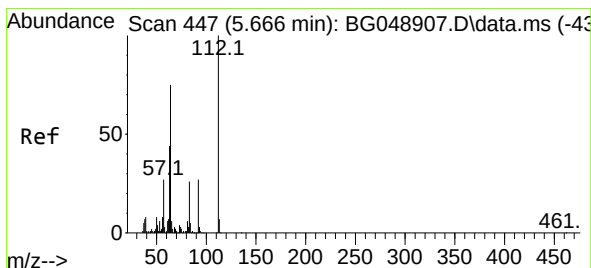
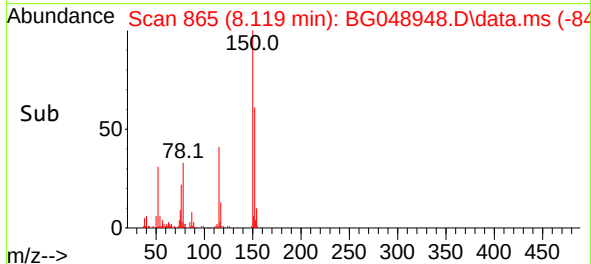
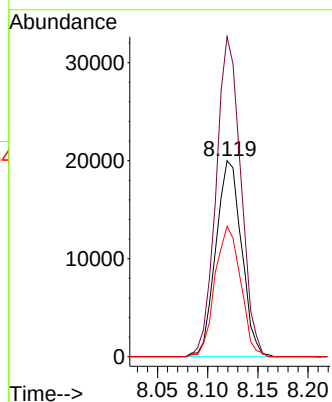
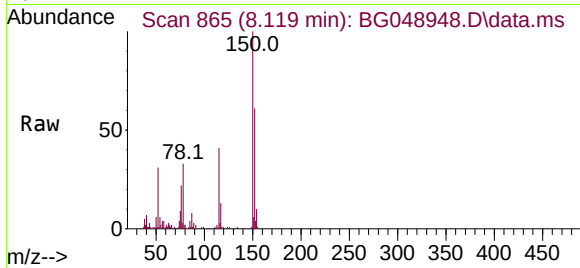




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.119 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

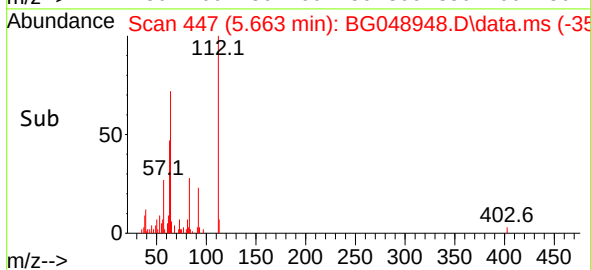
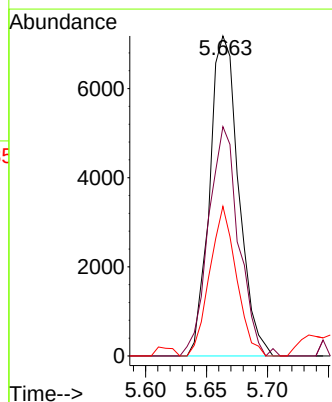
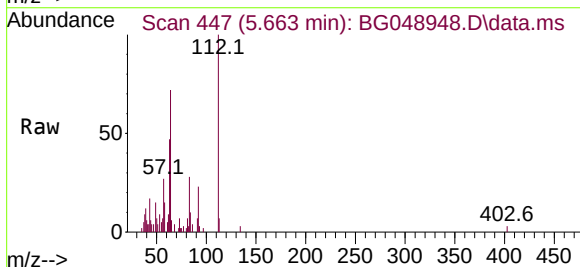
Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)

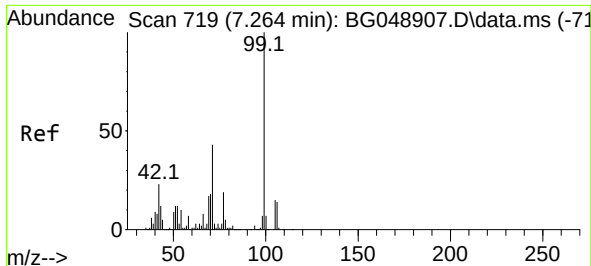
Tgt Ion:152 Resp: 35613
Ion Ratio Lower Upper
152 100
150 163.3 119.4 179.0
115 66.5 60.2 90.4



#5
2-Fluorophenol
Concen: 5.20 ng
RT: 5.663 min Scan# 447
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Tgt Ion:112 Resp: 11903
Ion Ratio Lower Upper
112 100
64 71.7 46.7 70.1#
63 46.8 35.3 52.9

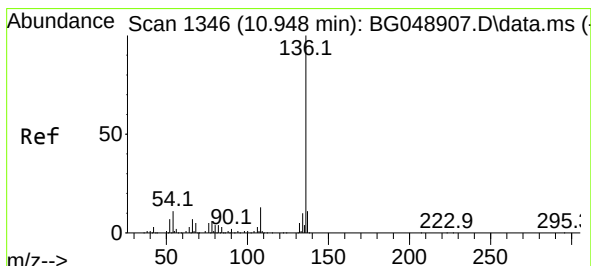
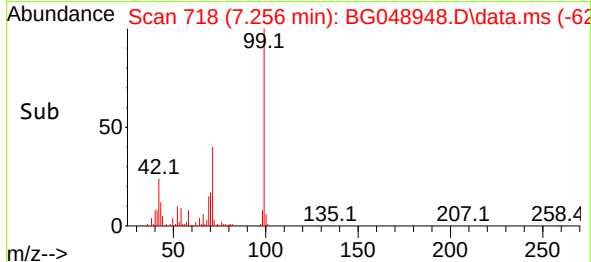
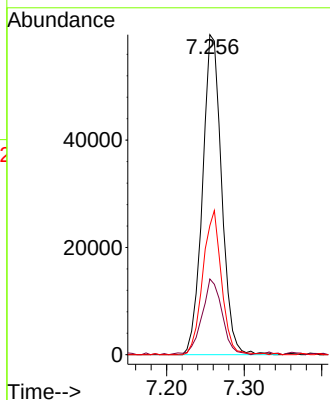
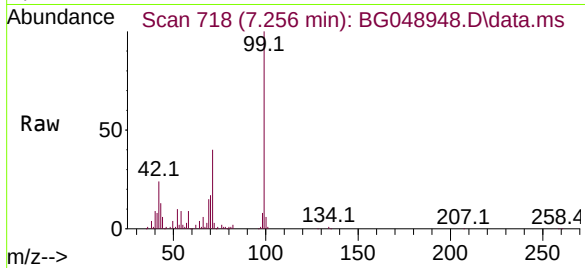




#7
Phenol-d6
Concen: 29.82 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

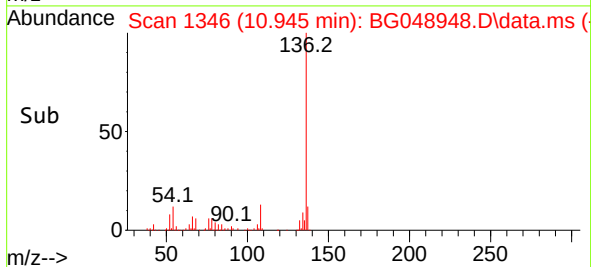
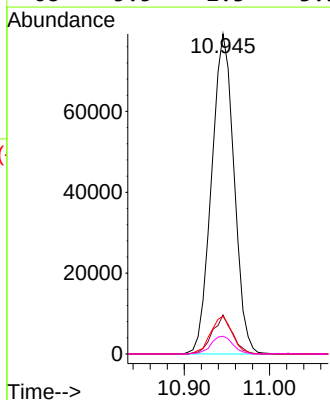
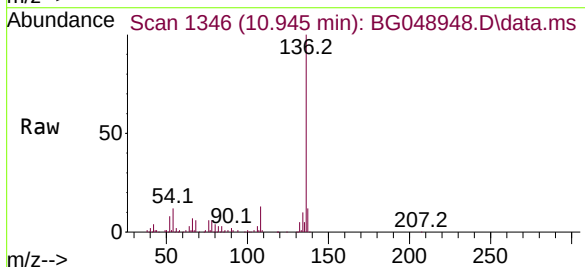
Instrument :
BNA_G
ClientSampleId :
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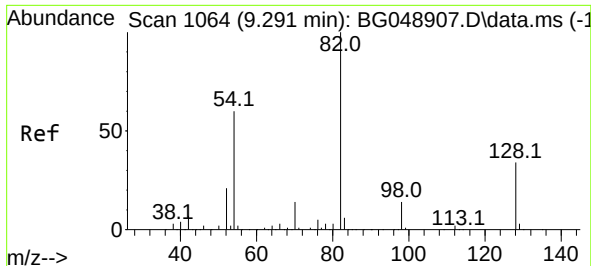
Tgt Ion: 99 Resp: 102254
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 40.3 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.945 min Scan# 1346
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Tgt Ion:136 Resp: 145260
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 11.7 5.5 8.3#
68 5.5 2.3 3.5#

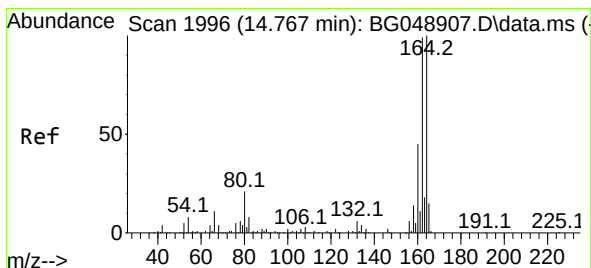
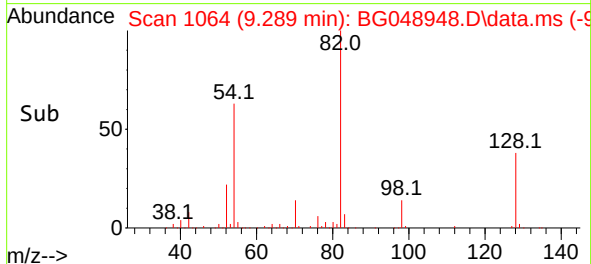
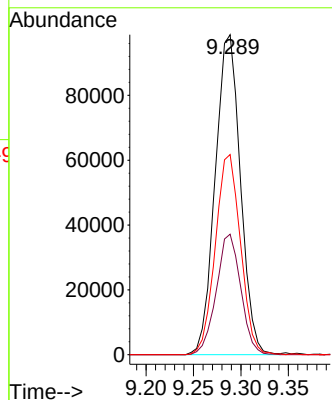
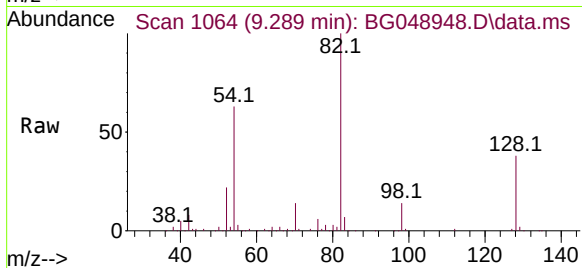




#23
Nitrobenzene-d5
Concen: 54.24 ng
RT: 9.289 min Scan# 1064
Delta R.T. -0.002 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

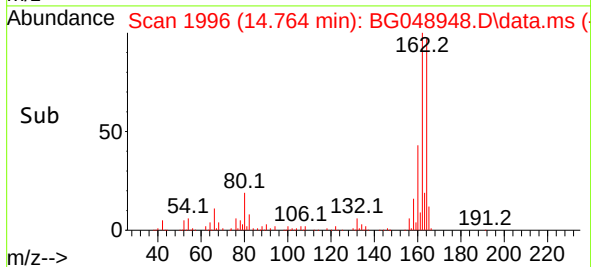
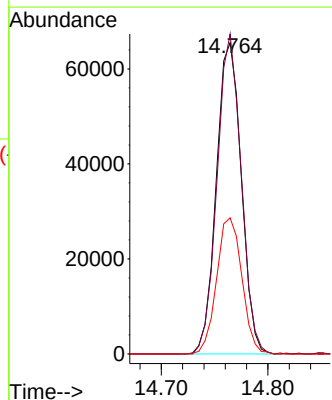
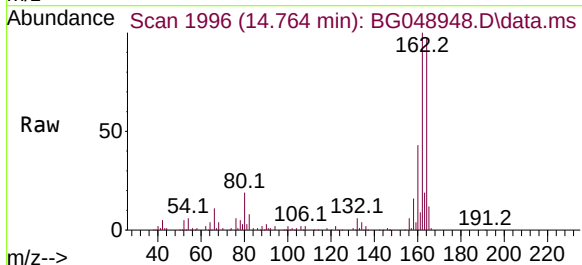
Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)

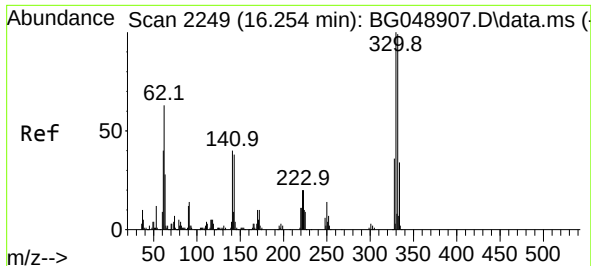
Tgt Ion: 82 Resp: 182735
Ion Ratio Lower Upper
82 100
128 37.6 29.8 44.6
54 62.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.764 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Tgt Ion: 164 Resp: 106453
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 43.8 34.9 52.3

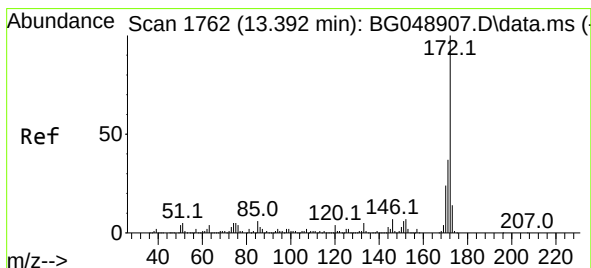
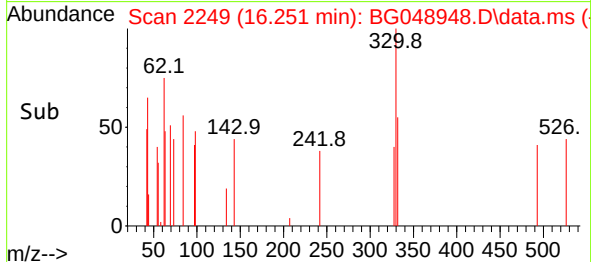
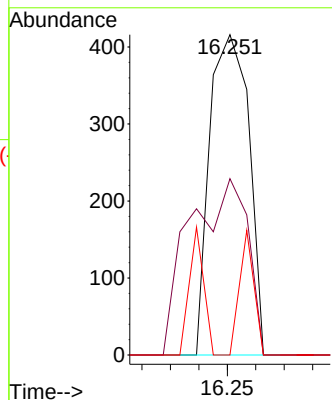
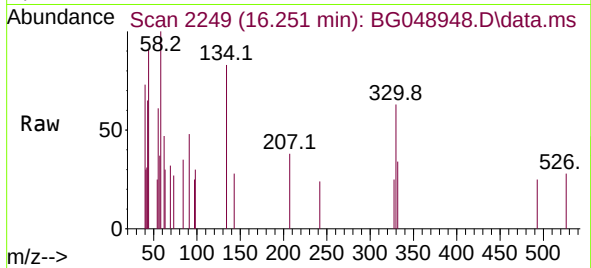




#42
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 16.251 min Scan# 2249
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

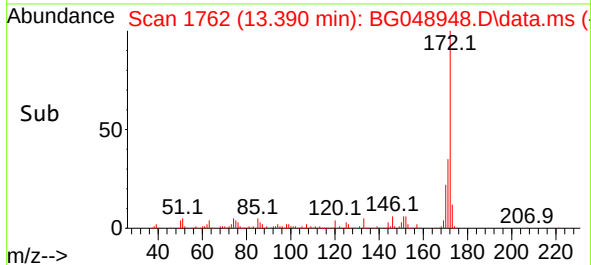
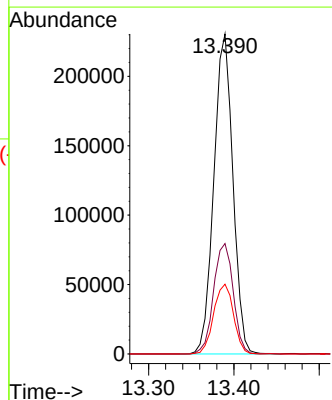
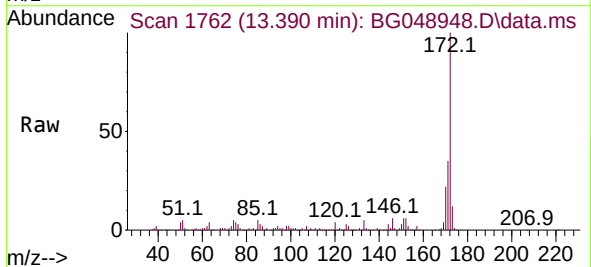
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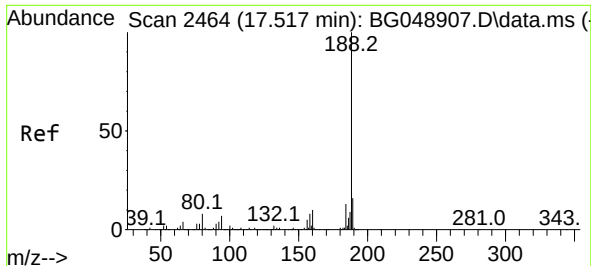
Tgt Ion:330 Resp: 397
Ion Ratio Lower Upper
330 100
332 81.9 77.3 115.9
141 14.4 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 47.53 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Tgt Ion:172 Resp: 358133
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 21.8 18.6 27.8

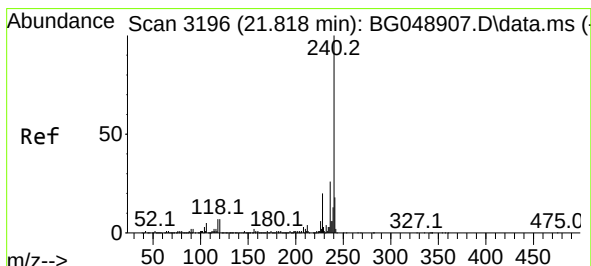
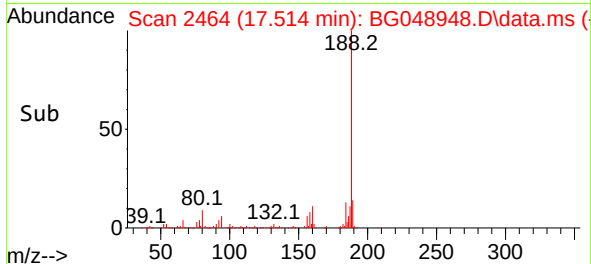
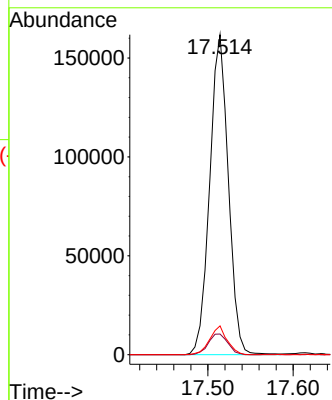
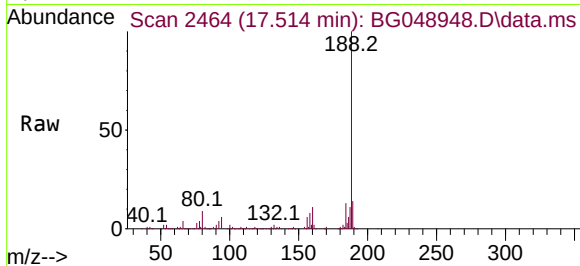




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.514 min Scan# 2464
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

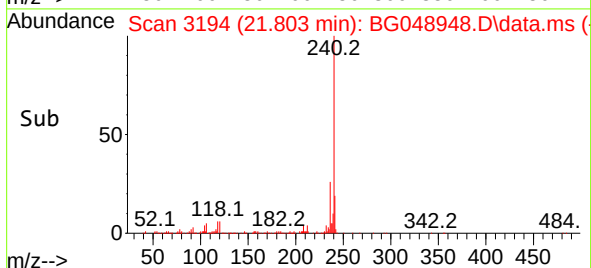
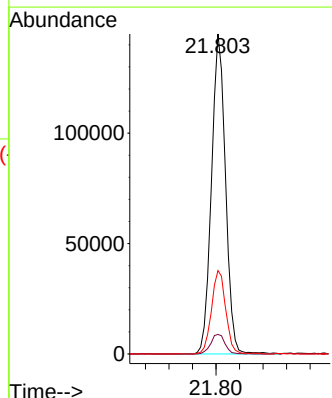
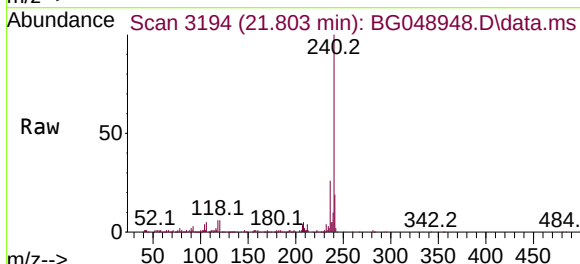
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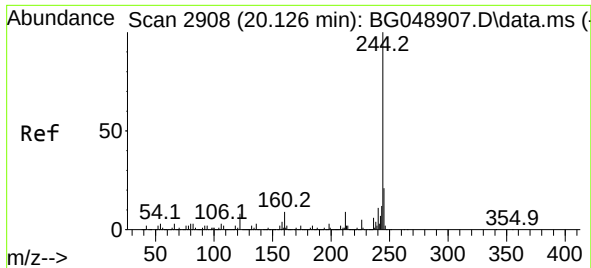
Tgt Ion:188 Resp: 245448
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 9.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.803 min Scan# 3194
Delta R.T. -0.015 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Tgt Ion:240 Resp: 239752
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.2
236 26.1 21.8 32.6

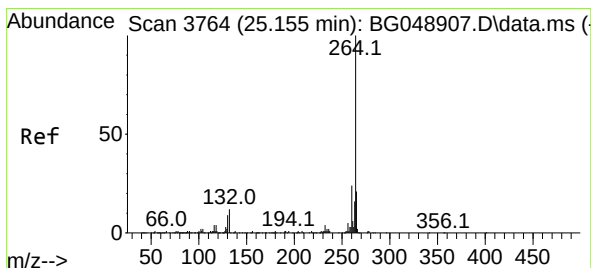
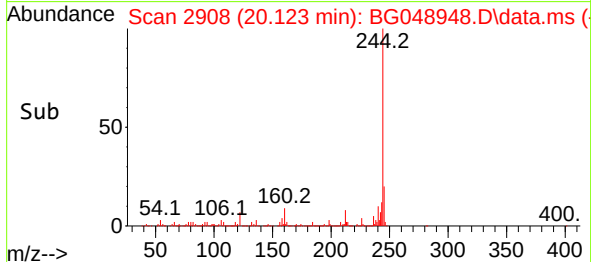
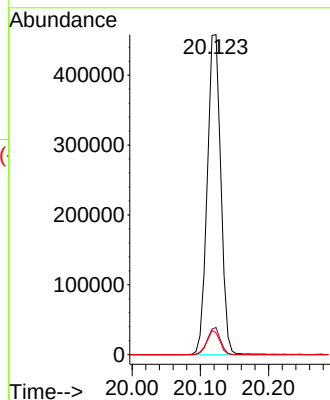
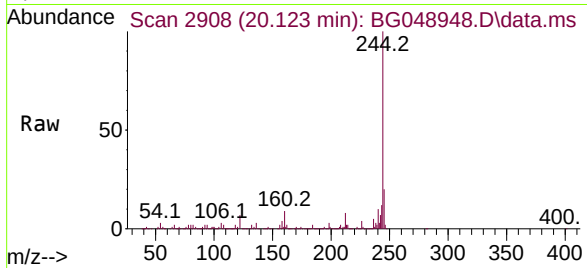




#79
Terphenyl-d14
Concen: 48.39 ng
RT: 20.123 min Scan# 2908
Delta R.T. -0.003 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 633423
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.9 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3762
Delta R.T. -0.015 min
Lab File: BG048948.D
Acq: 14 Jun 2021 14:03

Tgt Ion:264 Resp: 246397
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.9 16.9 25.3

