

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048564.D
 Acq On : 2 Apr 2021 11:10
 Operator : CG/JU
 Sample : PB135464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135464BL

Quant Time: Apr 02 11:47:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	20073	20.00	ng	# 0.00
21) Naphthalene-d8	10.929	136	87748	20.00	ng	# 0.00
39) Acenaphthene-d10	14.754	164	63753	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	157882	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	146827	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	140978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	94242	82.89	ng	0.00
7) Phenol-d6	7.245	99	132754	80.51	ng	0.00
23) Nitrobenzene-d5	9.272	82	155456	85.77	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	80387	95.92	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	400832	93.45	ng	0.00
79) Terphenyl-d14	20.112	244	812297	101.17	ng	0.00

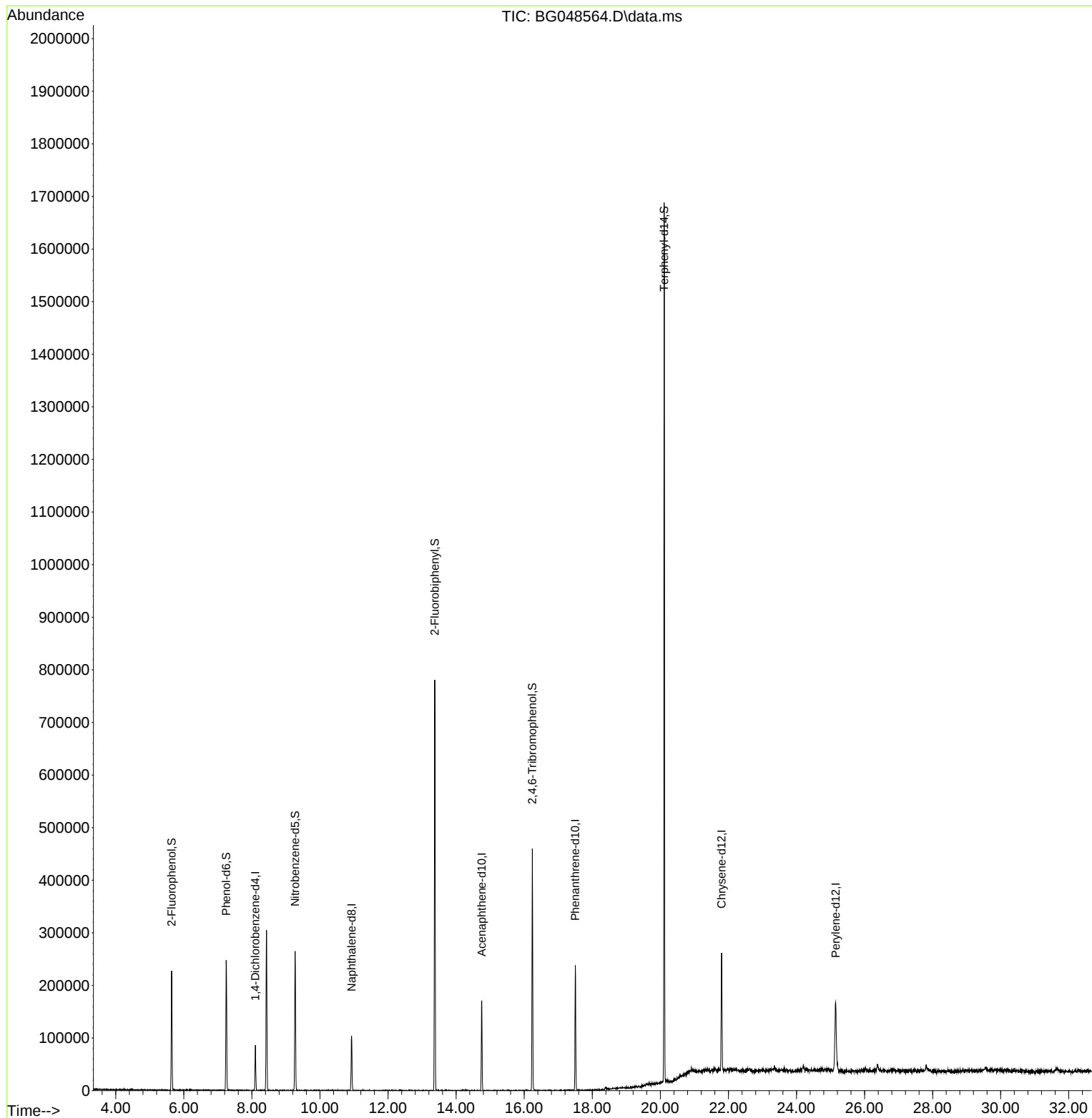
Target Compounds	Qvalue

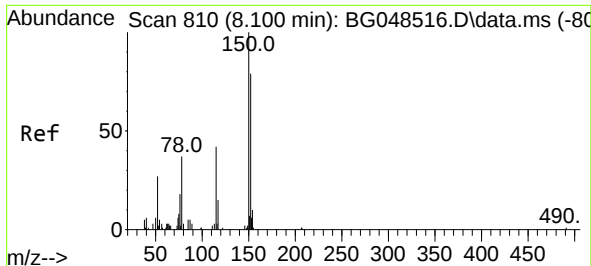
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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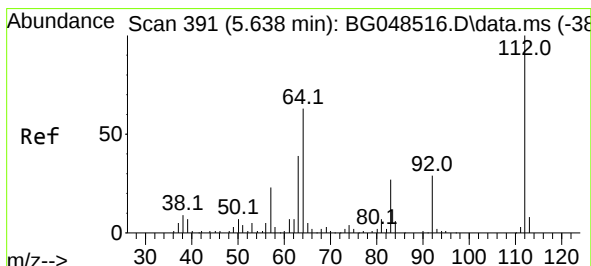
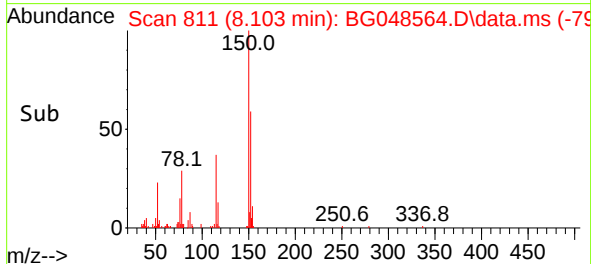
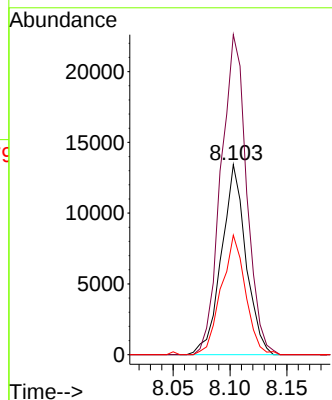
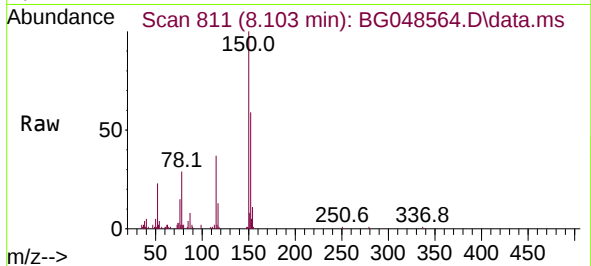




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.009 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

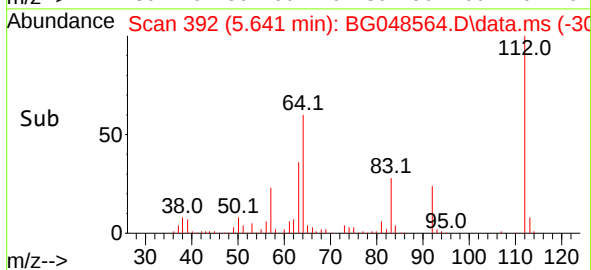
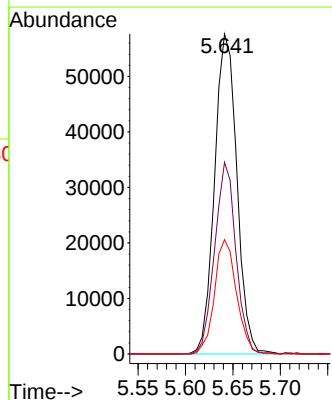
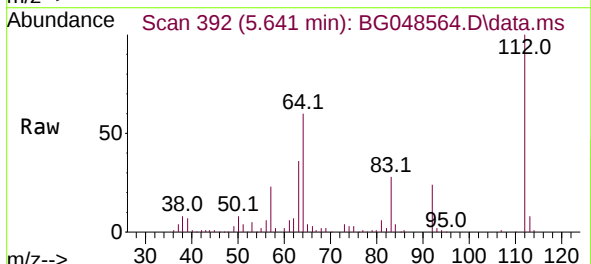
Instrument :
BNA_G
ClientSampleId :
PB135464BL

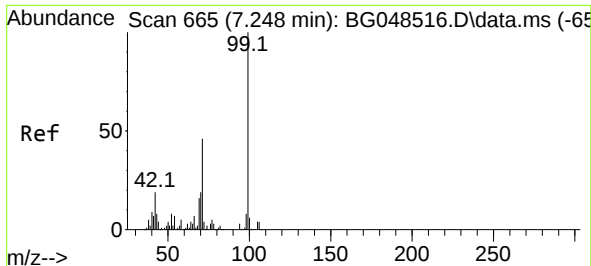
Tgt Ion:152 Resp: 20073
Ion Ratio Lower Upper
152 100
150 168.3 101.3 151.9#
115 62.9 42.3 63.5



#5
2-Fluorophenol
Concen: 82.89 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:112 Resp: 94242
Ion Ratio Lower Upper
112 100
64 59.9 50.4 75.6
63 35.7 31.4 47.2

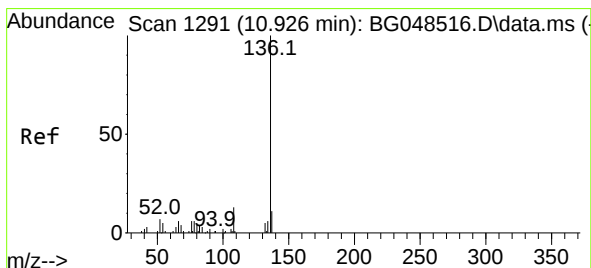
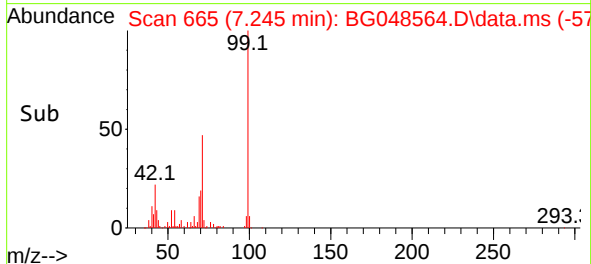
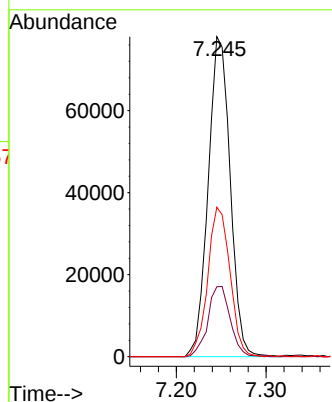
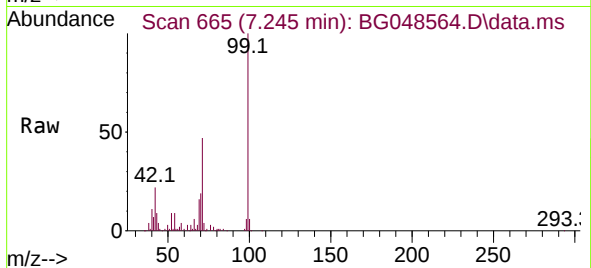




#7
Phenol-d6
Concen: 80.51 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

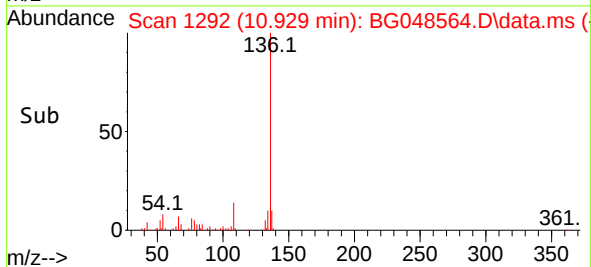
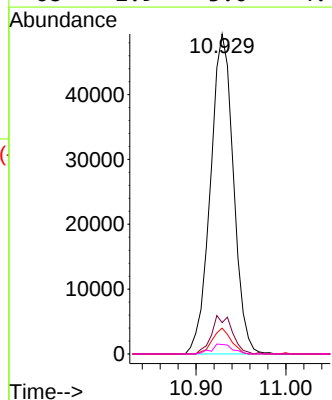
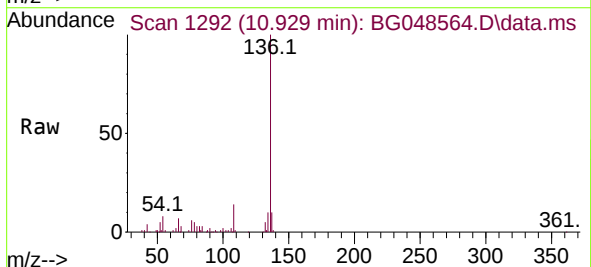
Instrument :
BNA_G
ClientSampleId :
PB135464BL

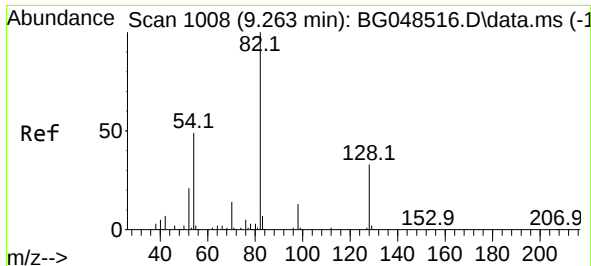
Tgt Ion: 99 Resp: 132754
Ion Ratio Lower Upper
99 100
42 21.9 15.5 23.3
71 46.7 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:136 Resp: 87748
Ion Ratio Lower Upper
136 100
137 9.8 8.6 12.8
54 8.1 4.2 6.4#
68 2.9 3.0 4.4#

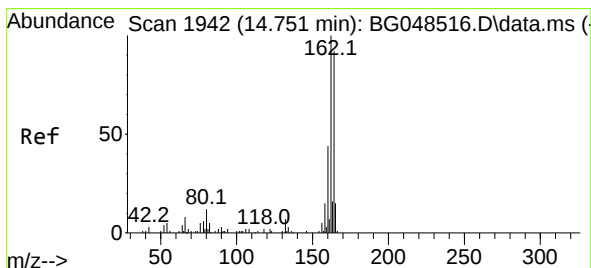
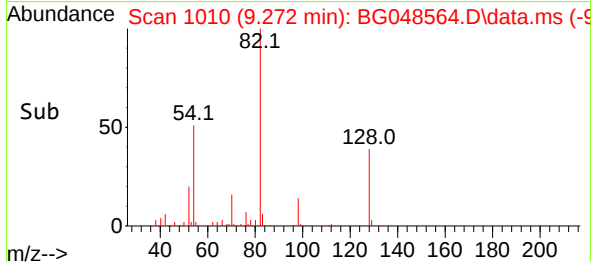
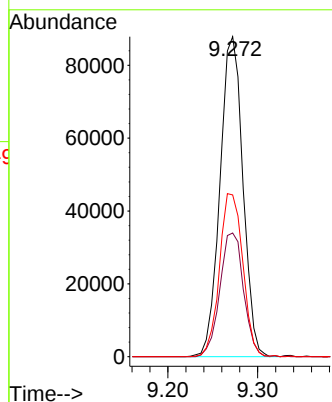
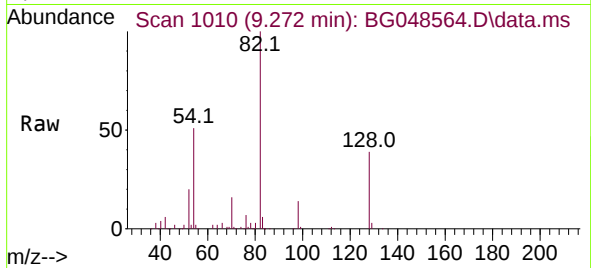




#23
Nitrobenzene-d5
Concen: 85.77 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

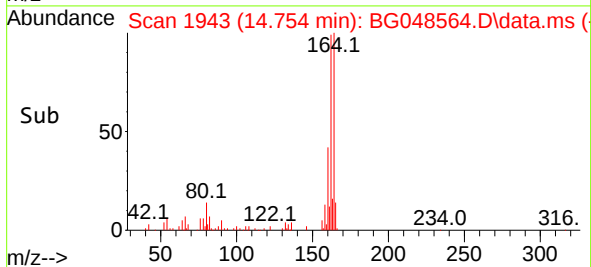
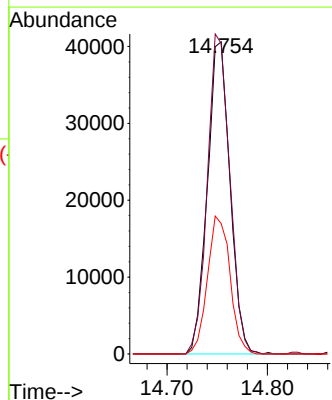
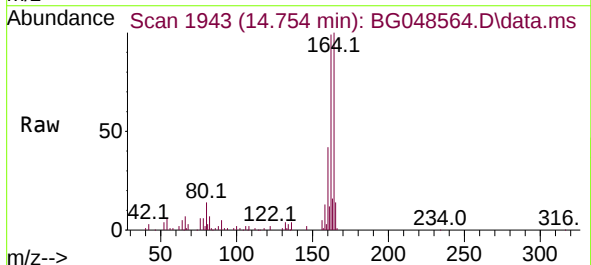
Instrument :
BNA_G
ClientSampleId :
PB135464BL

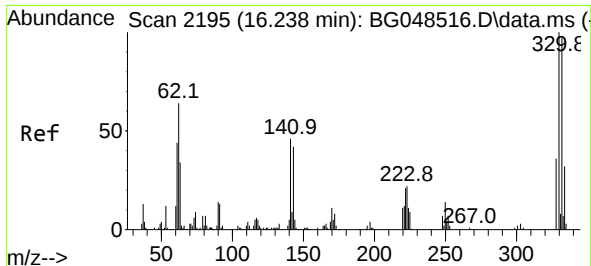
Tgt Ion: 82 Resp: 155456
Ion Ratio Lower Upper
82 100
128 38.7 26.2 39.4
54 50.6 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:164 Resp: 63753
Ion Ratio Lower Upper
164 100
162 99.5 87.0 130.6
160 41.8 38.4 57.6

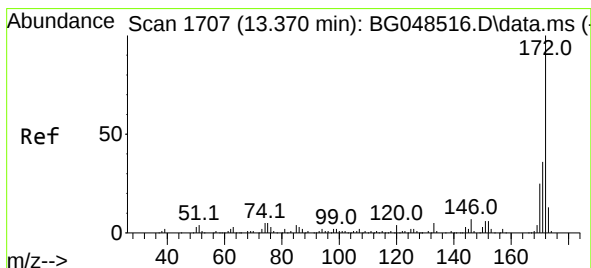
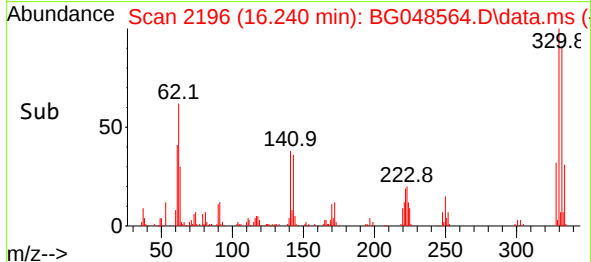
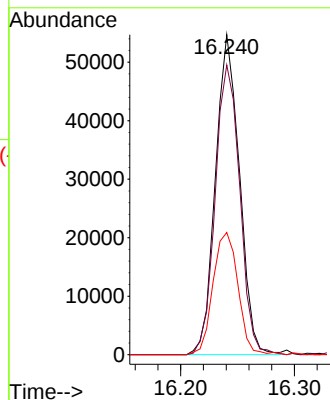
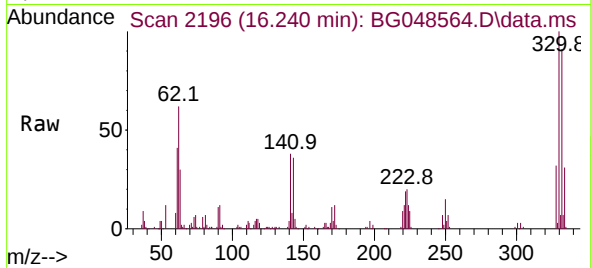




#42
2,4,6-Tribromophenol
Concen: 95.92 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

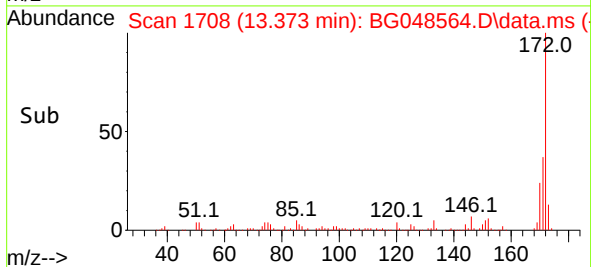
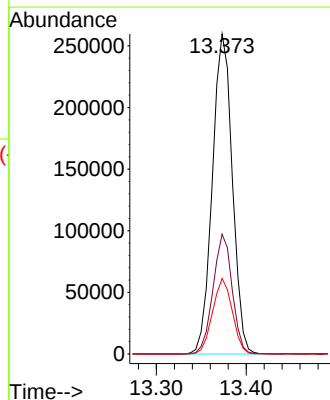
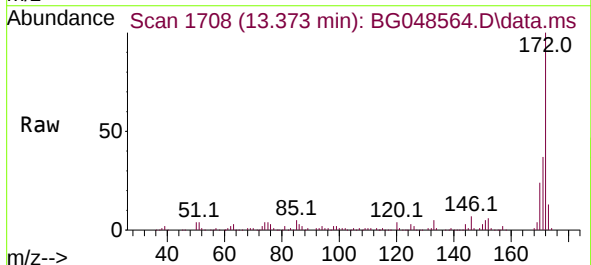
Instrument :
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ClientSampleId :
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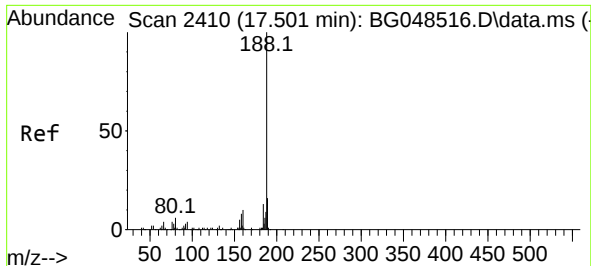
Tgt Ion:330 Resp: 80387
Ion Ratio Lower Upper
330 100
332 92.4 77.6 116.4
141 39.7 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 93.45 ng
RT: 13.373 min Scan# 1708
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:172 Resp: 400832
Ion Ratio Lower Upper
172 100
171 37.4 28.5 42.7
170 23.6 19.8 29.6

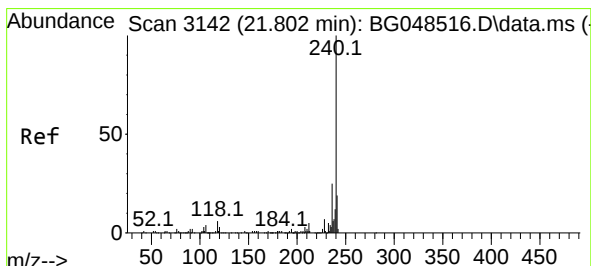
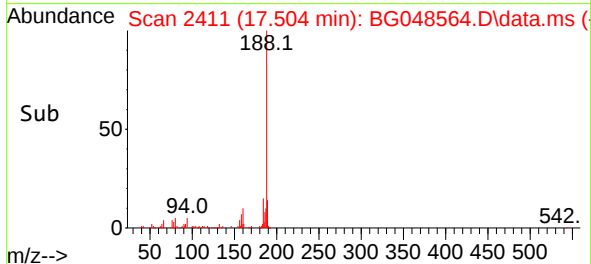
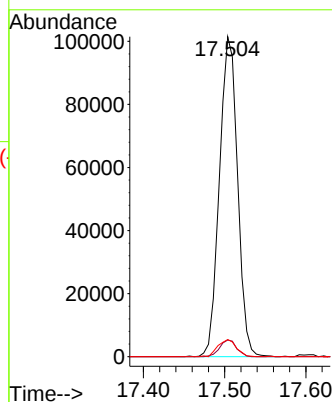
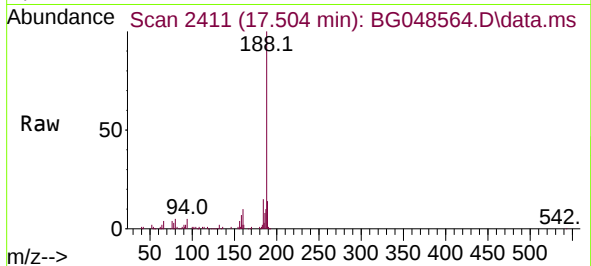




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

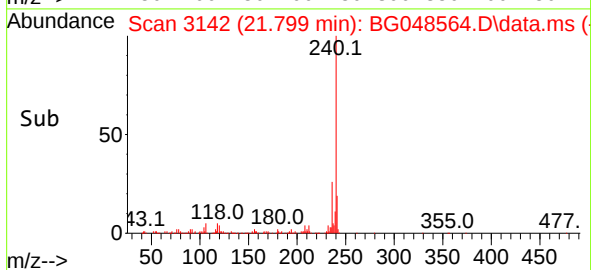
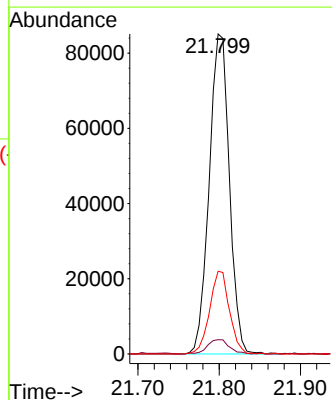
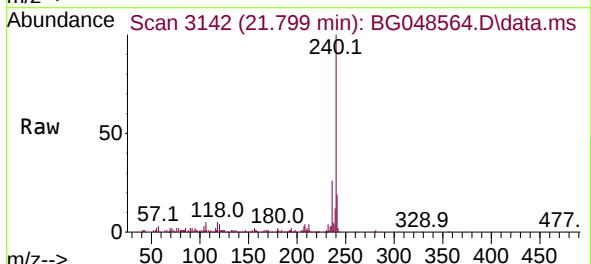
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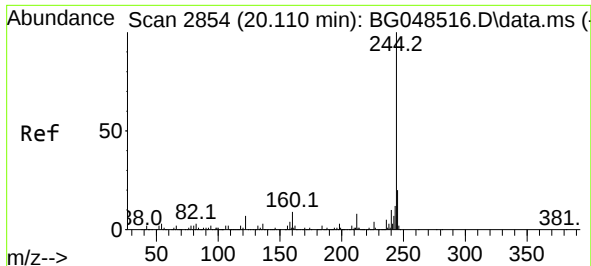
Tgt Ion:188 Resp: 157882
Ion Ratio Lower Upper
188 100
94 5.2 3.0 4.6#
80 5.4 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:240 Resp: 146827
Ion Ratio Lower Upper
240 100
120 5.4 2.6 3.8#
236 25.8 19.8 29.6

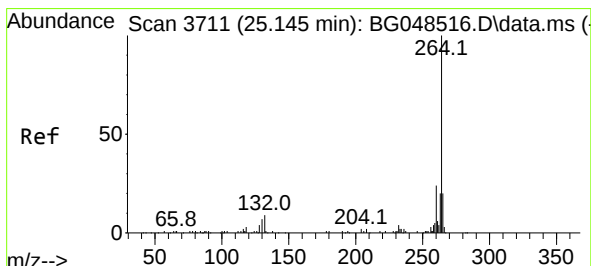
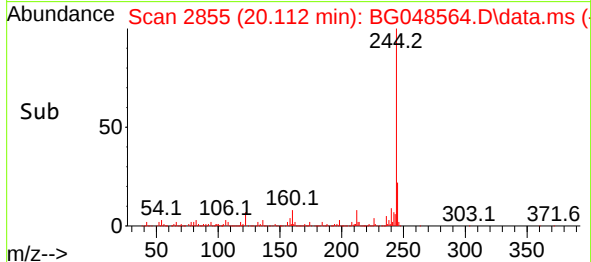
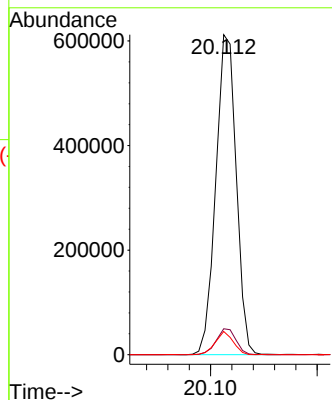
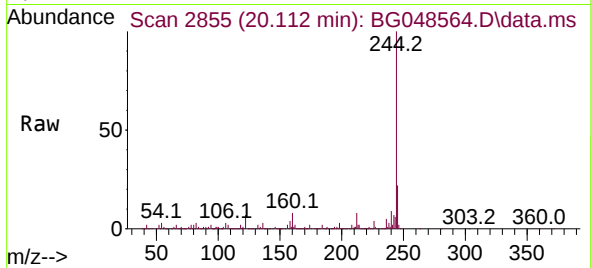




#79
 Terphenyl-d14
 Concen: 101.17 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.003 min
 Lab File: BG048564.D
 Acq: 2 Apr 2021 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB135464BL

Tgt Ion:244 Resp: 812297
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 7.2 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.148 min Scan# 3712
 Delta R.T. -0.003 min
 Lab File: BG048564.D
 Acq: 2 Apr 2021 11:10

Tgt Ion:264 Resp: 140978
 Ion Ratio Lower Upper
 264 100
 260 21.8 19.1 28.7
 265 19.4 16.1 24.1

