

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048448.D
 Acq On : 22 Mar 2021 17:07
 Operator : CG/JU
 Sample : M1718-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-05

Quant Time: Mar 22 17:51:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

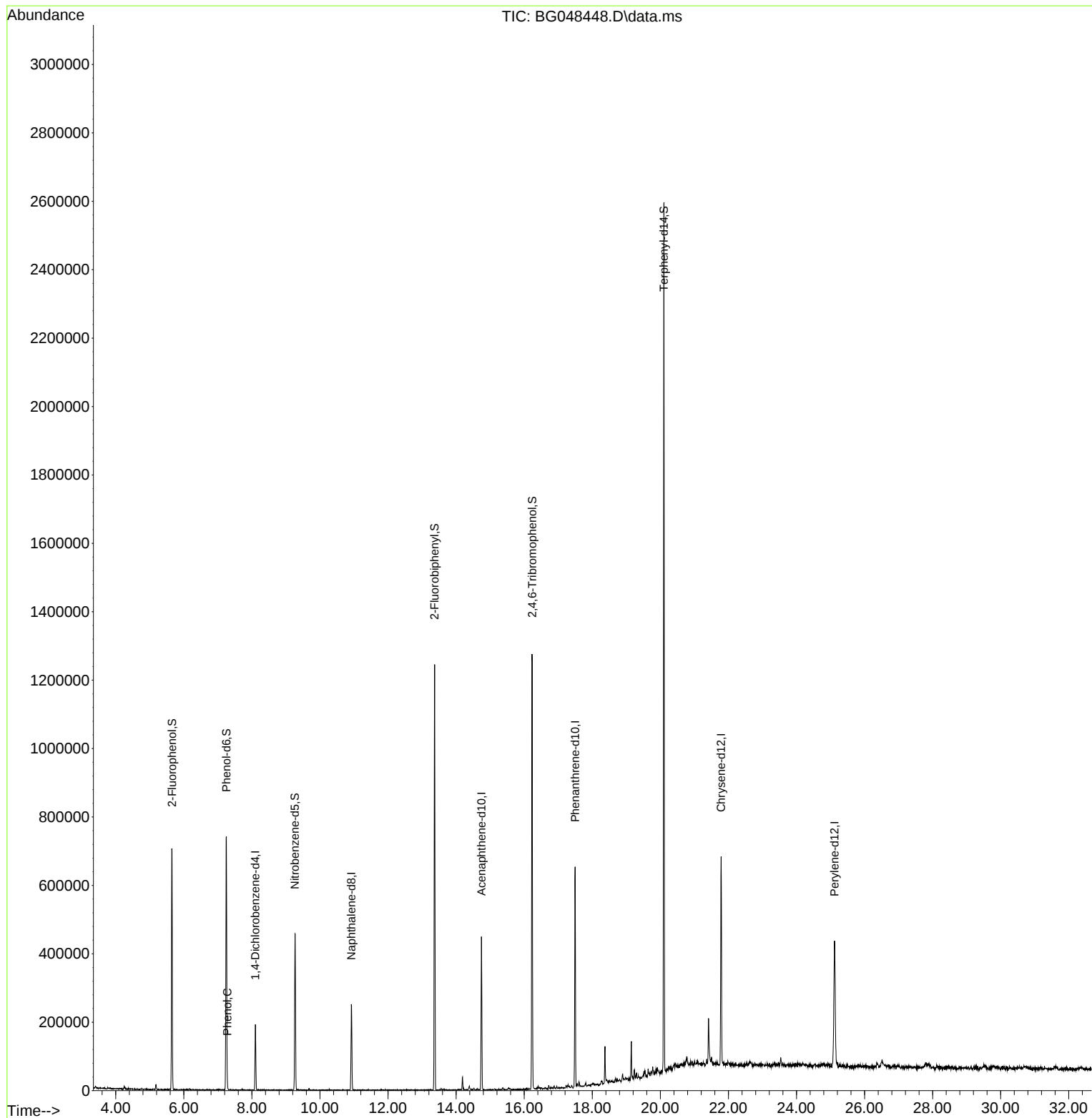
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	49637	20.00	ng	# 0.00
21) Naphthalene-d8	10.922	136	196860	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	158978	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	407696	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	395424	20.00	ng	# 0.00
86) Perylene-d12	25.118	264	400146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	269151	89.67	ng	0.00
7) Phenol-d6	7.250	99	383604	87.83	ng	0.00
23) Nitrobenzene-d5	9.266	82	278830	56.63	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	235789	91.20	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	626098	56.65	ng	0.00
79) Terphenyl-d14	20.106	244	1193412	54.43	ng	0.00
Target Compounds						
10) Phenol	7.280	94	9509	2.12	ng	Qvalue 81

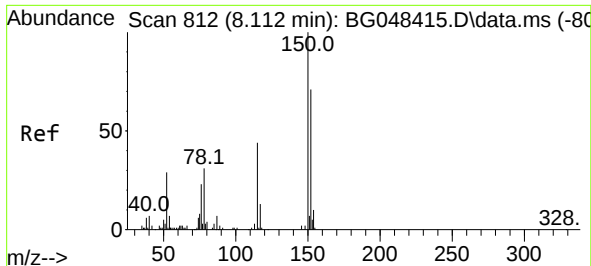
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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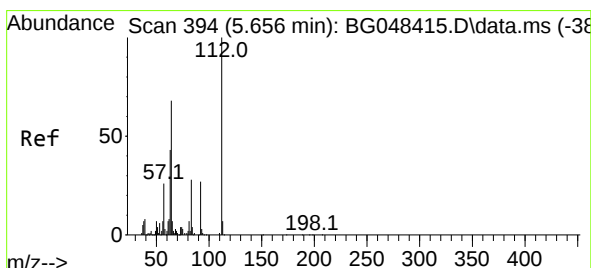
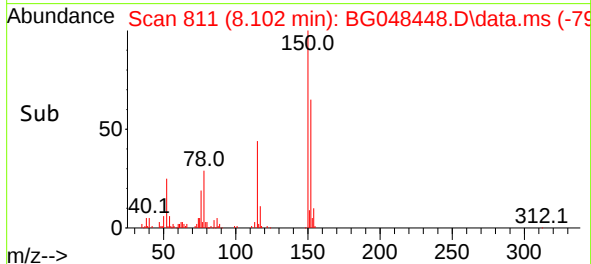
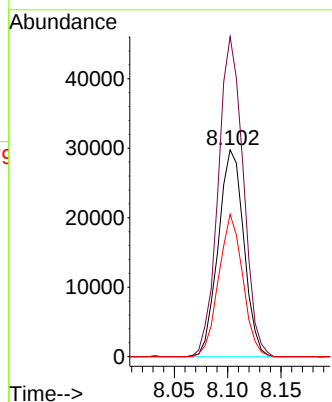
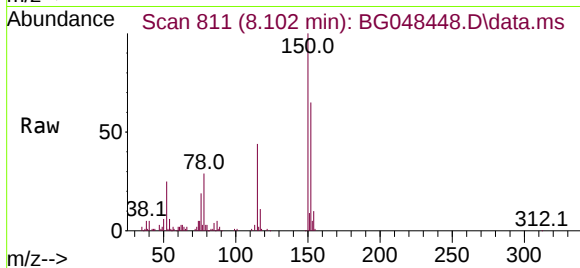




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

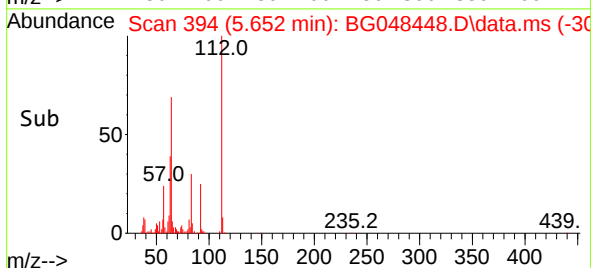
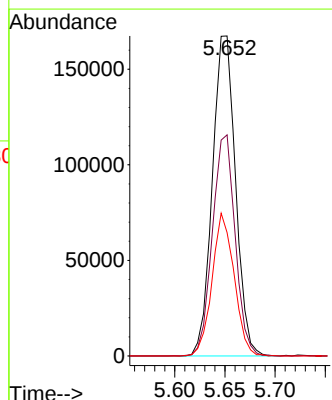
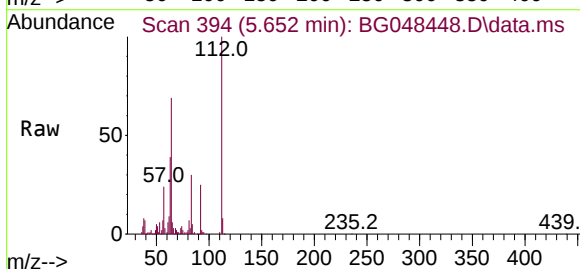
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-05

Tgt Ion:152 Resp: 49637
Ion Ratio Lower Upper
152 100
150 154.6 125.0 187.6
115 68.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 89.67 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

Tgt Ion:112 Resp: 269151
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 38.5 22.8 34.2#

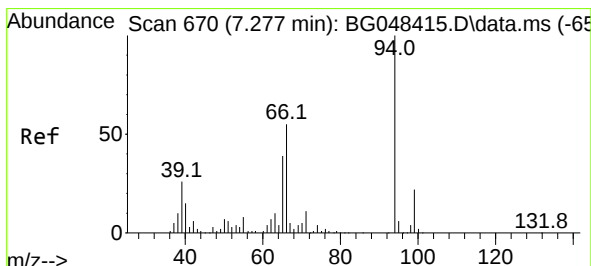
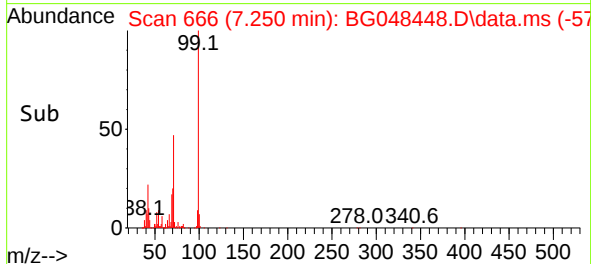
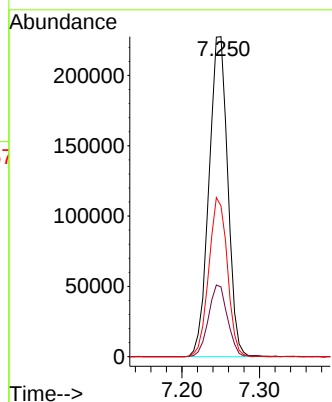
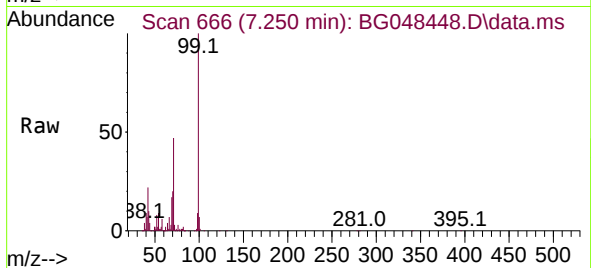




#7
Phenol-d6
Concen: 87.83 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

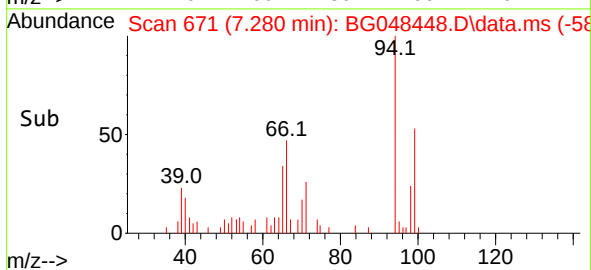
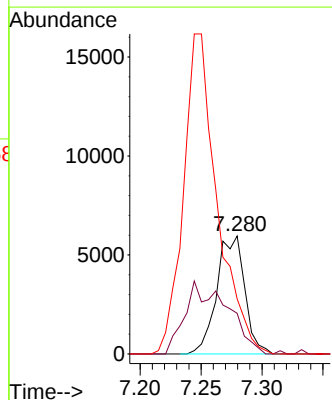
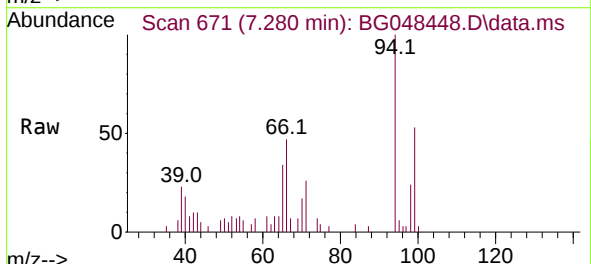
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-05

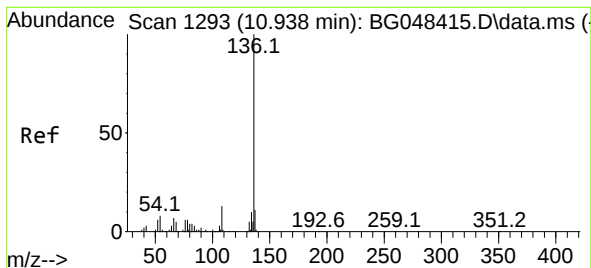
Tgt Ion: 99 Resp: 383604
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 47.1 24.6 36.8#



#10
Phenol
Concen: 2.12 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.005 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

Tgt Ion: 94 Resp: 9509
Ion Ratio Lower Upper
94 100
65 34.5 6.6 46.6
66 46.6 13.9 53.9

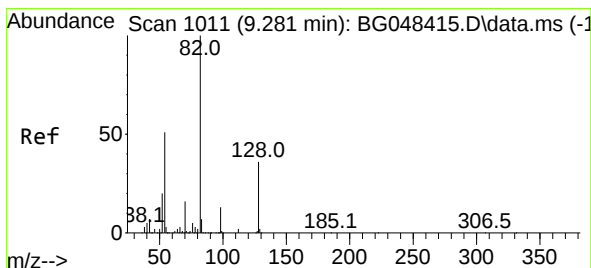
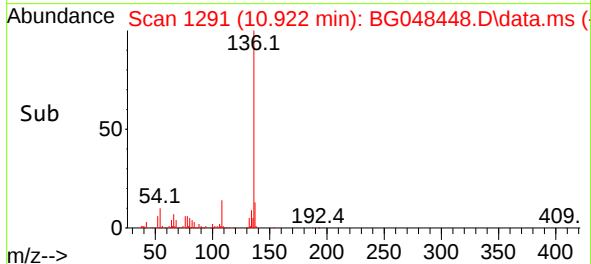
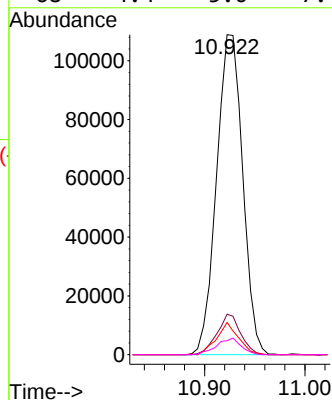
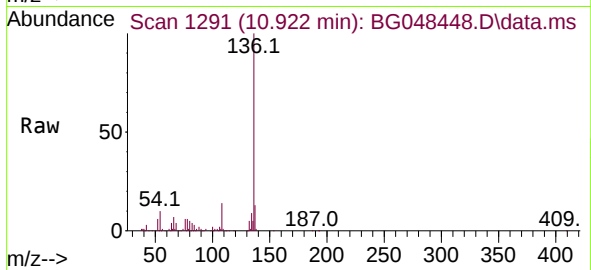




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

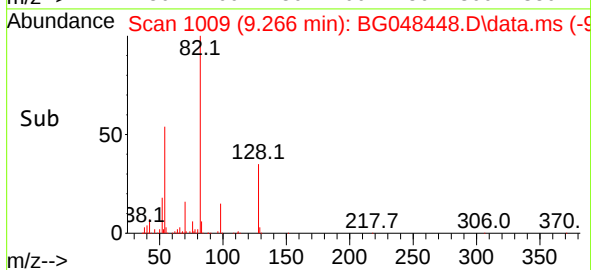
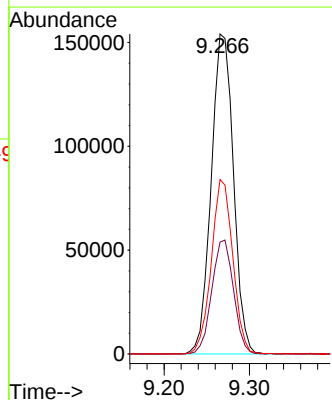
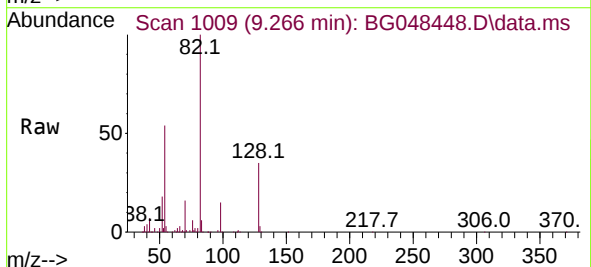
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-05

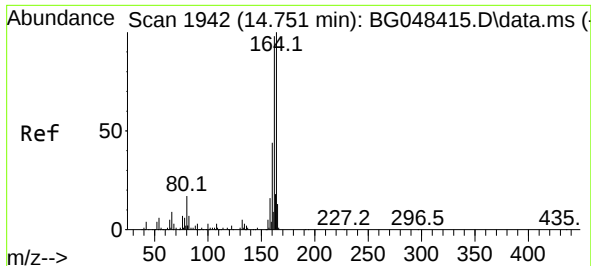
Tgt Ion:	136	Resp:	196860
Ion Ratio	Lower	Upper	
136	100		
137	12.7	9.1	13.7
54	10.0	6.2	9.4#
68	4.4	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 56.63 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

Tgt Ion:	82	Resp:	278830
Ion Ratio	Lower	Upper	
82	100		
128	34.9	37.0	55.6#
54	54.5	39.0	58.4

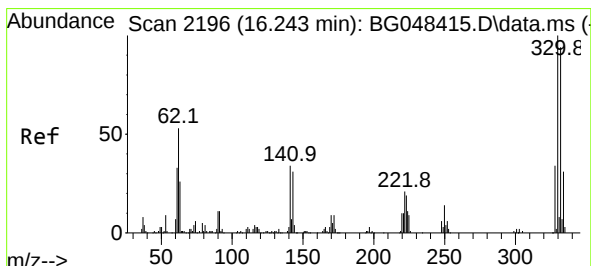
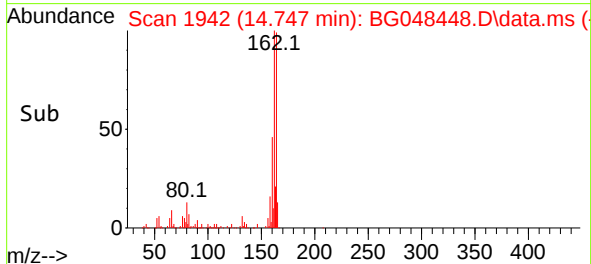
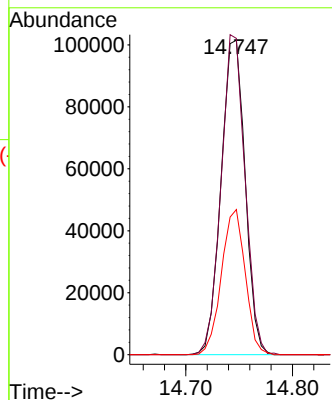
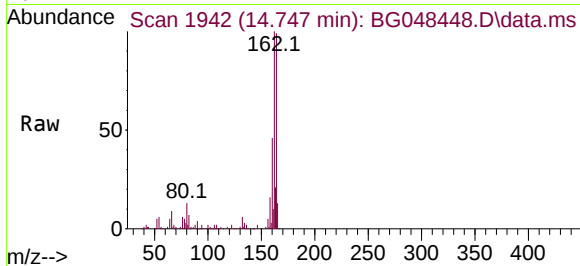




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

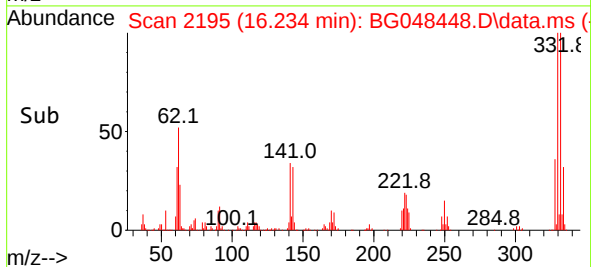
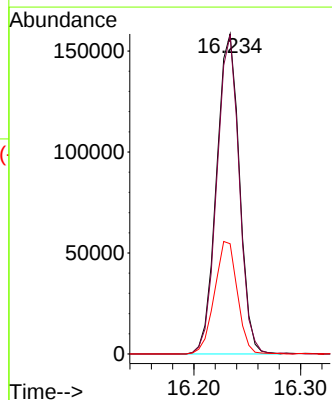
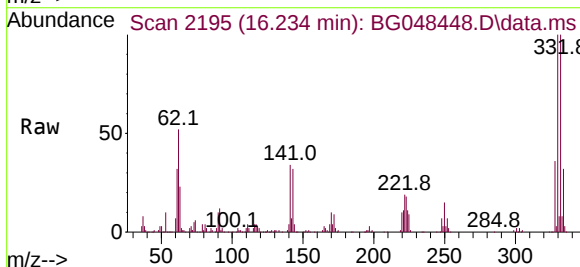
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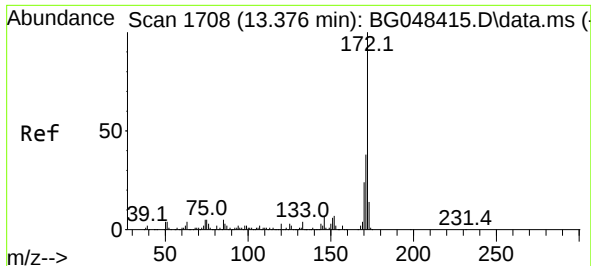
Tgt Ion:164 Resp: 158978
Ion Ratio Lower Upper
164 100
162 100.6 82.3 123.5
160 46.1 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 91.20 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

Tgt Ion:330 Resp: 235789
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 35.2 26.0 39.0

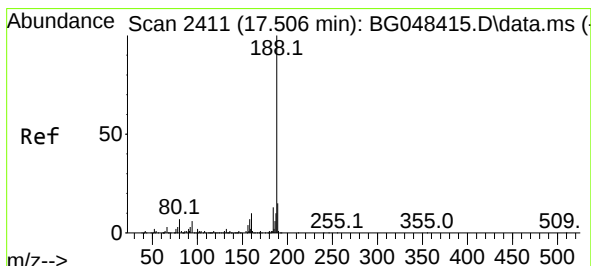
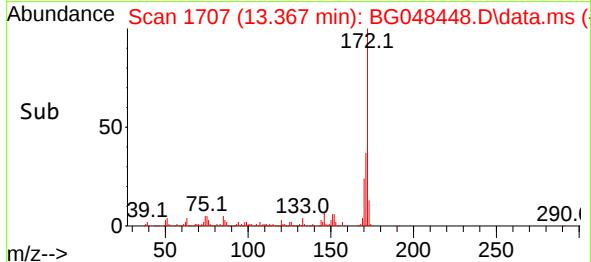
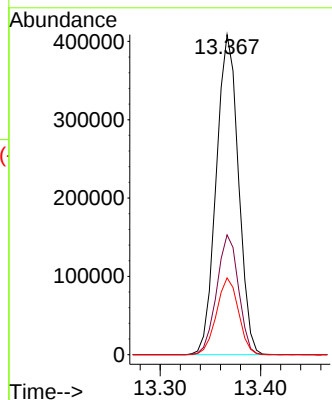
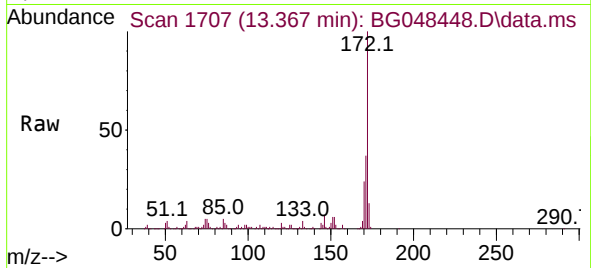




#45
2-Fluorobiphenyl
Concen: 56.65 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

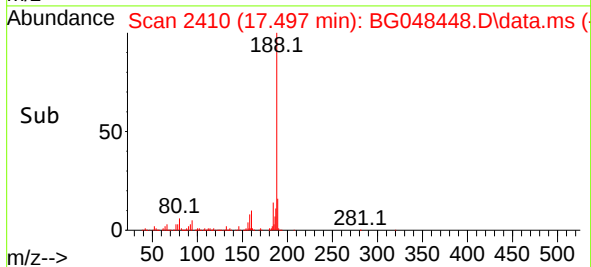
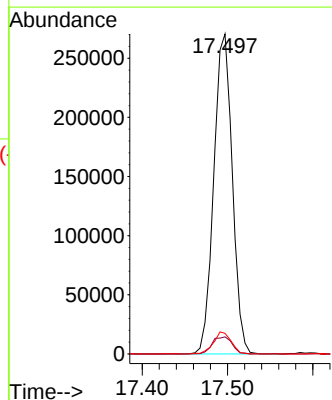
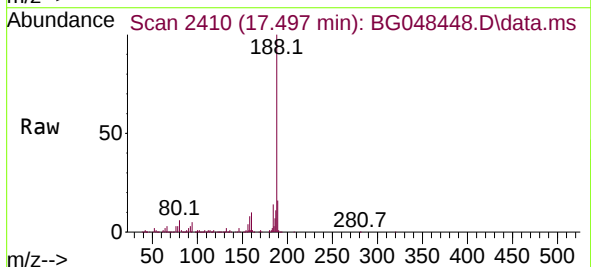
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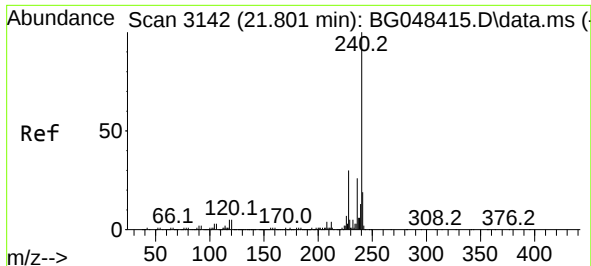
Tgt Ion:172 Resp: 626098
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.0 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

Tgt Ion:188 Resp: 407696
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.5 7.0 10.6#

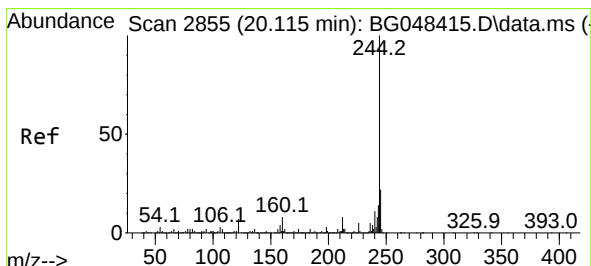
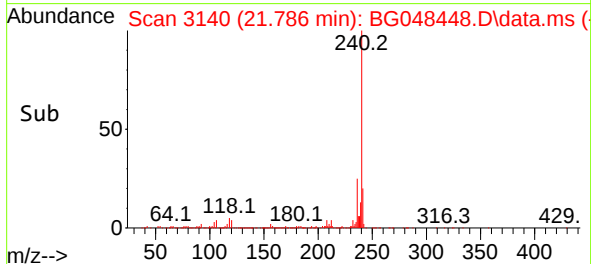
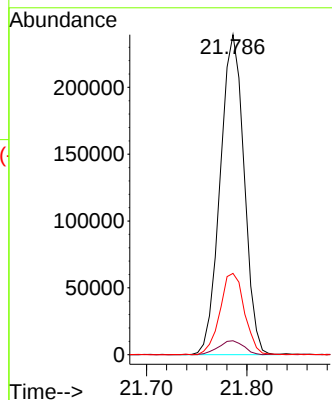
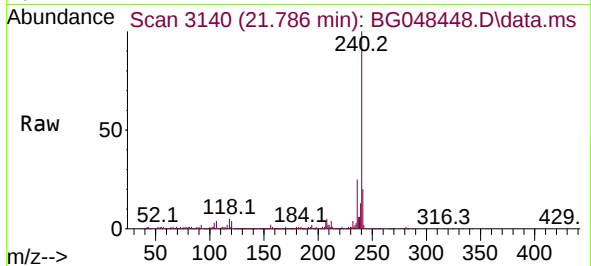




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

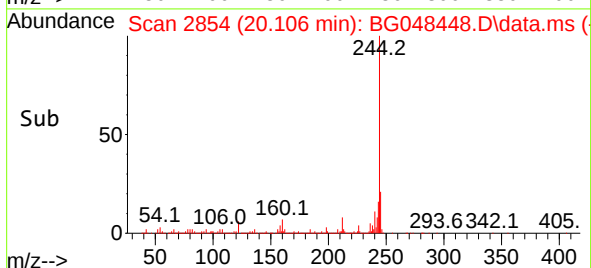
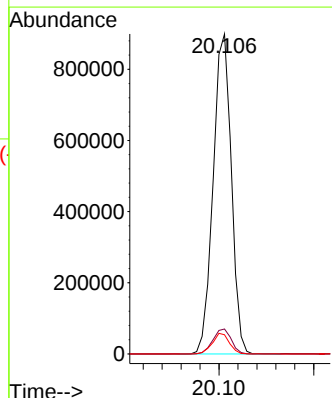
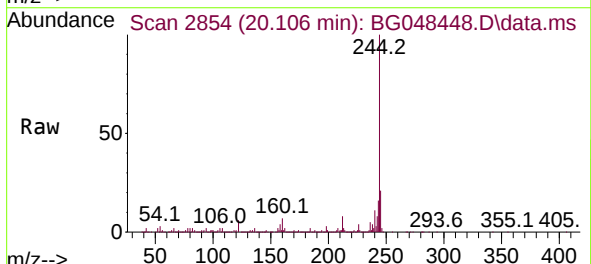
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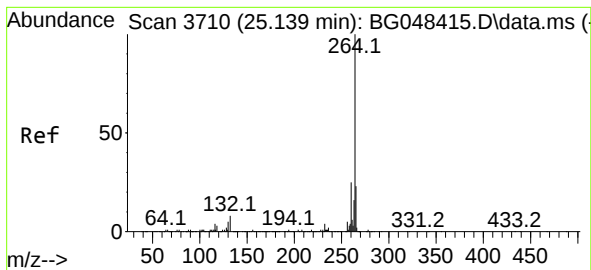
Tgt Ion:240 Resp: 395424
Ion Ratio Lower Upper
240 100
120 4.4 6.2 9.4#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 54.43 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048448.D
Acq: 22 Mar 2021 17:07

Tgt Ion:244 Resp: 1193412
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 6.0 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.118 min Scan# 3707
 Delta R.T. -0.006 min
 Lab File: BG048448.D
 Acq: 22 Mar 2021 17:07

Instrument :
 BNA_G
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Tgt Ion:264 Resp: 400146
 Ion Ratio Lower Upper
 264 100
 260 25.6 18.8 28.2
 265 23.1 17.8 26.8

