

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048835.D
 Acq On : 22 Apr 2021 1:29
 Operator : CG/JU
 Sample : M2025-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 130-SB-1

Quant Time: Apr 22 02:42:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

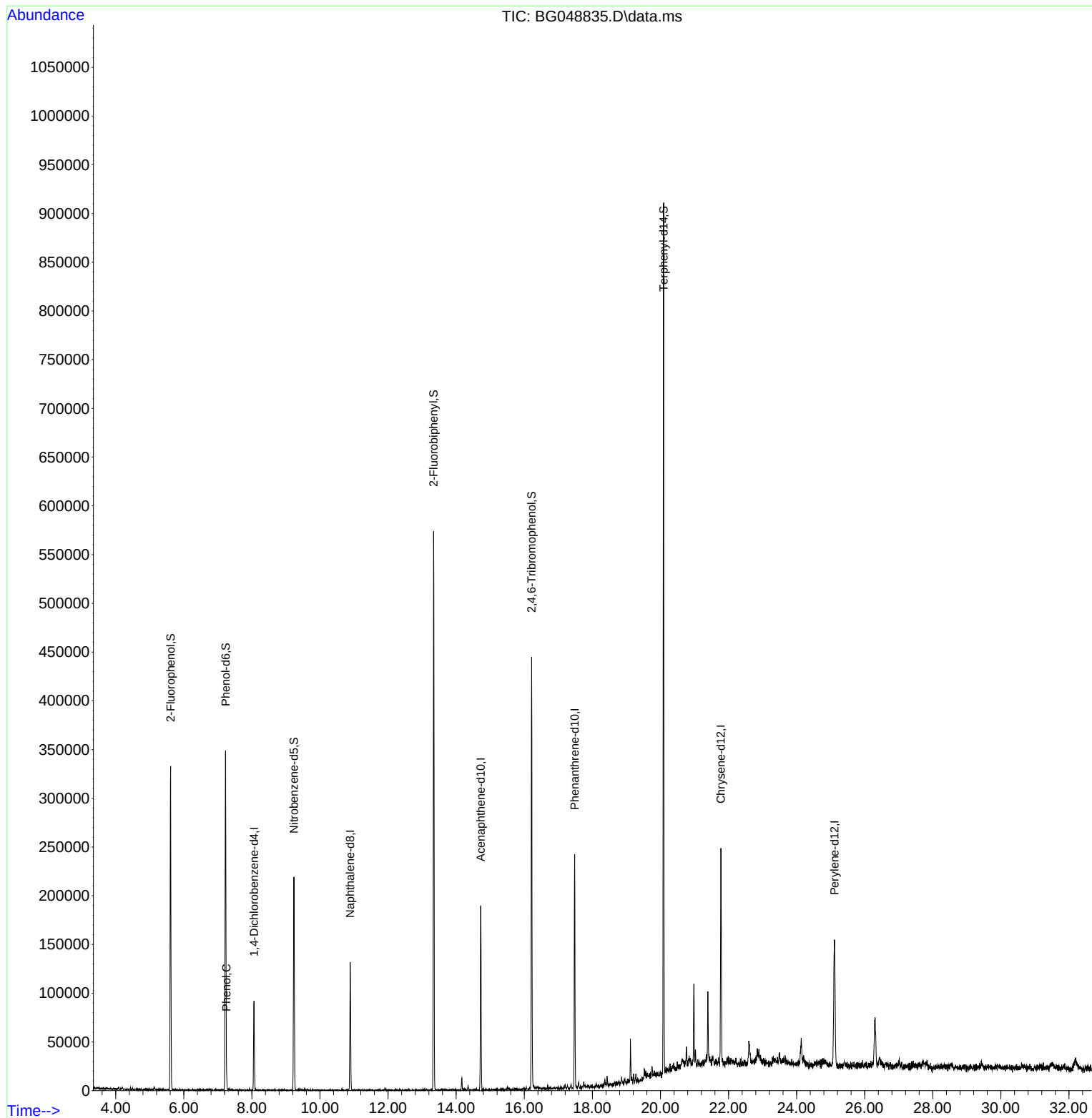
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	22337	20.00	ng	0.00
21) Naphthalene-d8	10.888	136	96769	20.00	ng	# 0.00
39) Acenaphthene-d10	14.725	164	65968	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	141925	20.00	ng	# 0.00
76) Chrysene-d12	21.775	240	133235	20.00	ng	0.00
86) Perylene-d12	25.113	264	134142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	129313	96.82	ng	0.00
7) Phenol-d6	7.228	99	173896	92.05	ng	0.00
23) Nitrobenzene-d5	9.231	82	126433	58.49	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	73448	83.04	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	283355	62.03	ng	0.00
79) Terphenyl-d14	20.095	244	407945	52.70	ng	0.00
Target Compounds						
10) Phenol	7.251	94	7990	4.30	ng	Qvalue 84

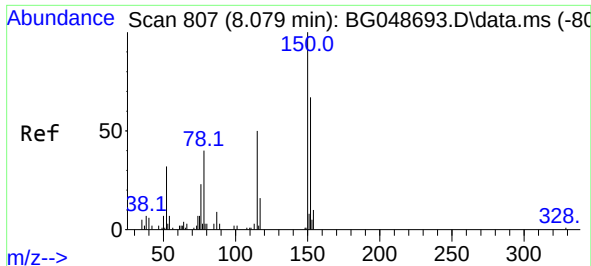
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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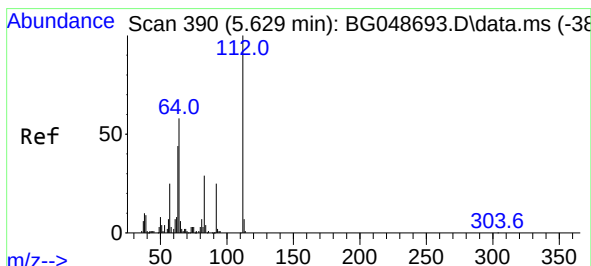
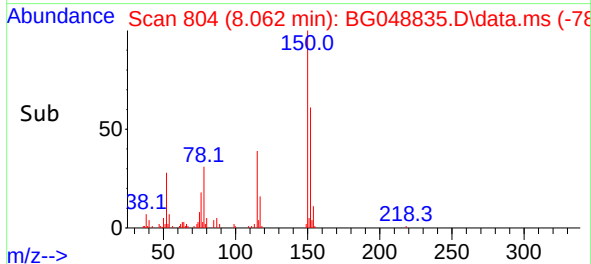
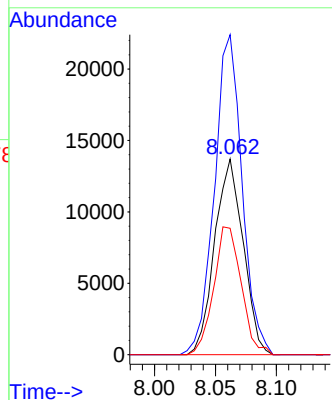
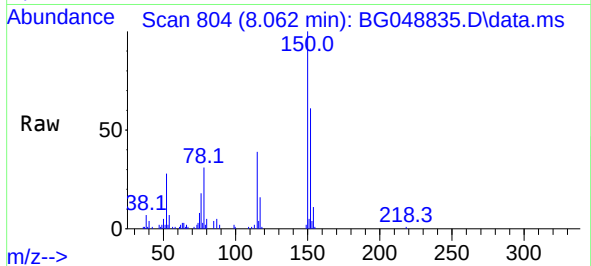




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

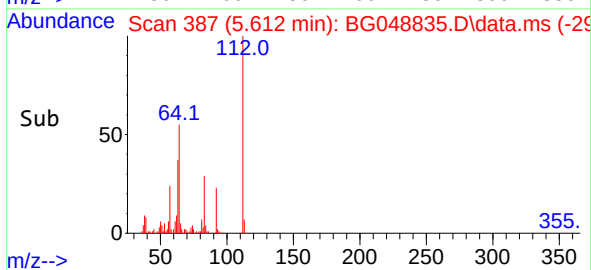
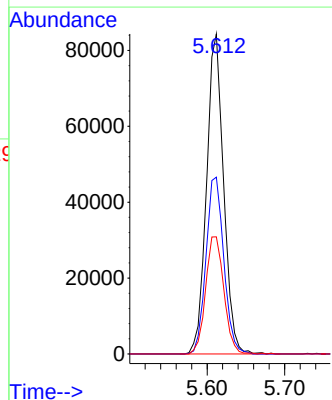
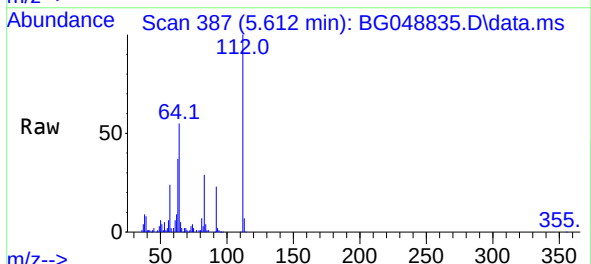
Instrument :
BNA_G
ClientSampleId :
130-SB-1

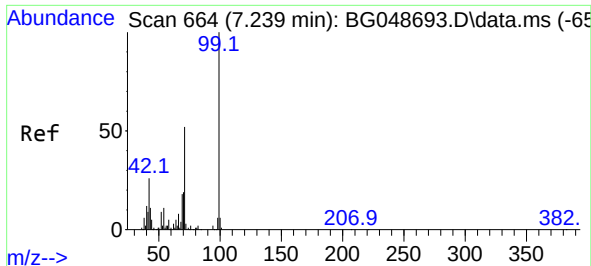
Tgt Ion:152 Resp: 22337
Ion Ratio Lower Upper
152 100
150 163.5 119.4 179.0
115 64.6 60.2 90.4



#5
2-Fluorophenol
Concen: 96.82 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.007 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

Tgt Ion:112 Resp: 129313
Ion Ratio Lower Upper
112 100
64 55.3 46.7 70.1
63 36.6 35.3 52.9

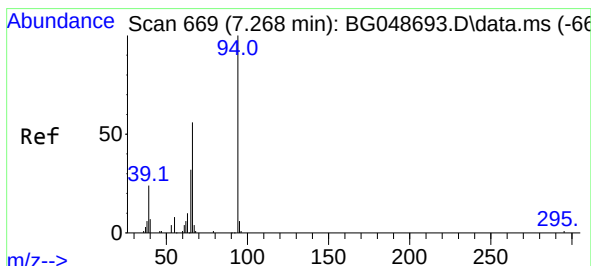
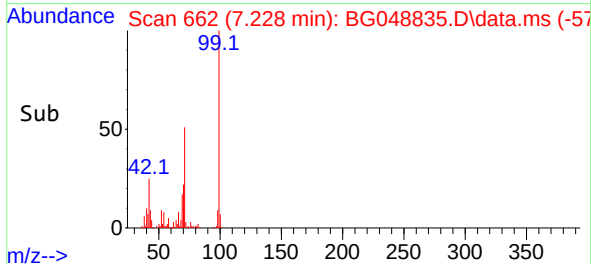
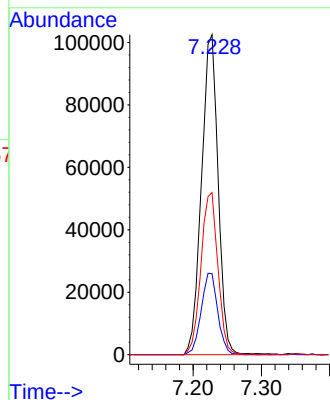
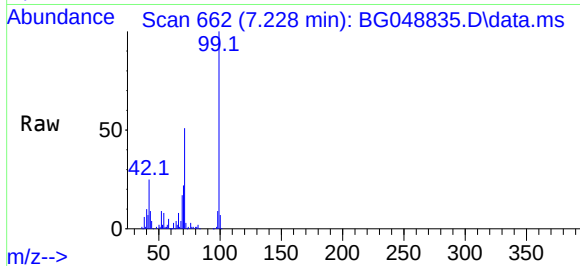




#7
Phenol-d6
Concen: 92.05 ng
RT: 7.228 min Scan# 662
Delta R.T. 0.007 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

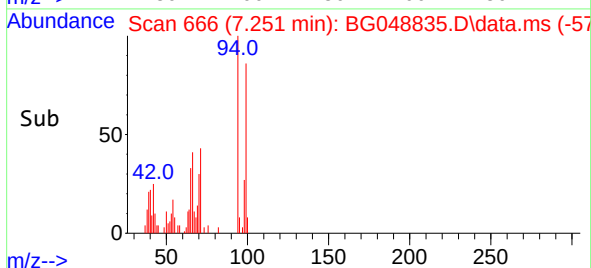
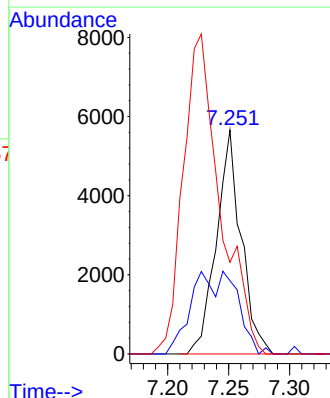
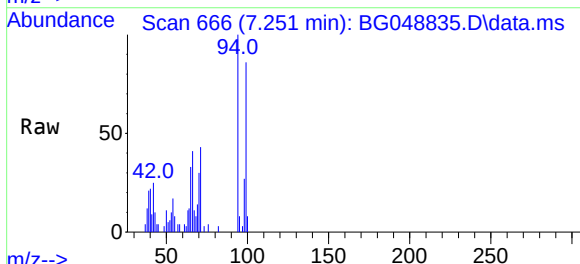
Instrument :
BNA_G
ClientSampleId :
130-SB-1

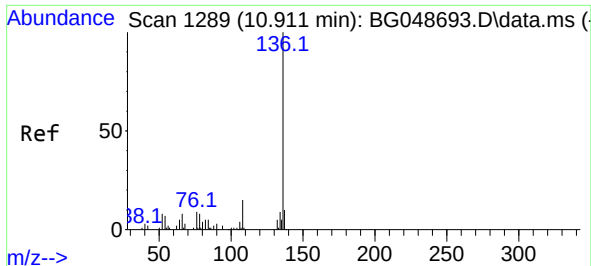
Tgt Ion: 99 Resp: 173896
Ion Ratio Lower Upper
99 100
42 25.3 20.5 30.7
71 50.6 41.5 62.3



#10
Phenol
Concen: 4.30 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

Tgt Ion: 94 Resp: 7990
Ion Ratio Lower Upper
94 100
65 32.7 12.9 52.9
66 41.0 39.4 79.4

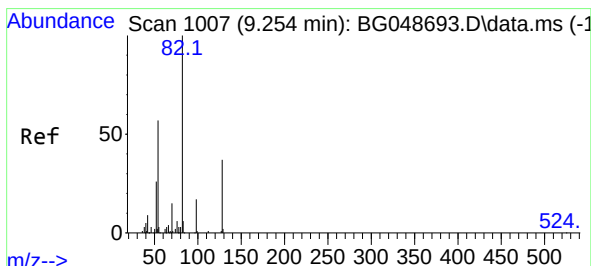
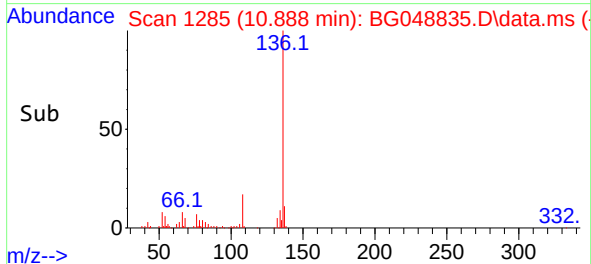
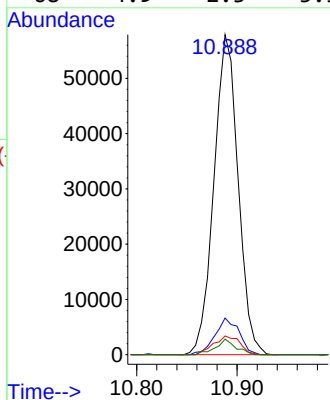
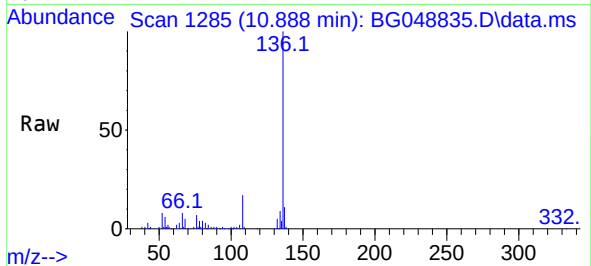




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

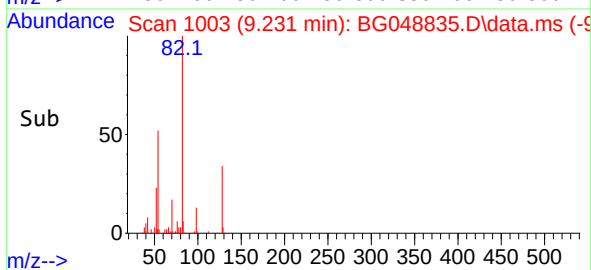
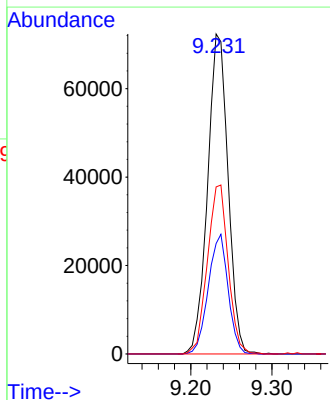
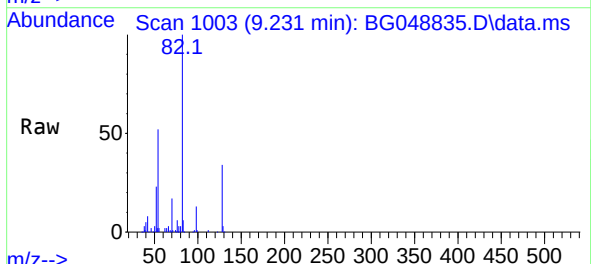
Instrument :
BNA_G
ClientSampleId :
130-SB-1

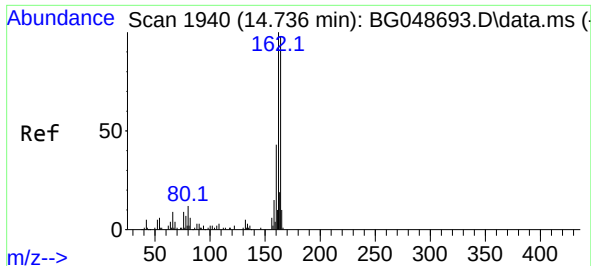
Tgt Ion:	136	Resp:	96769
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	5.9	5.5	8.3
68	4.9	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 58.49 ng
RT: 9.231 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

Tgt Ion:	82	Resp:	126433
Ion Ratio	Lower	Upper	
82	100		
128	34.5	29.8	44.6
54	52.2	45.8	68.8

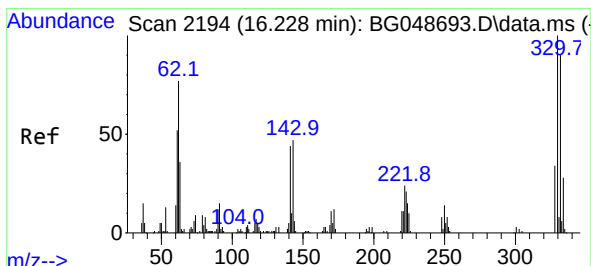
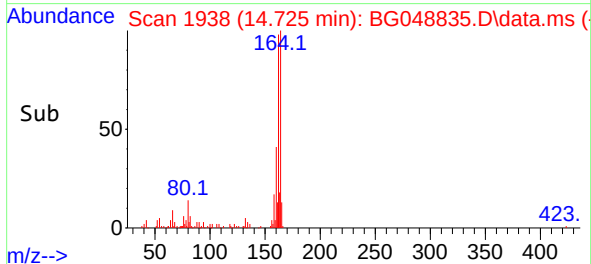
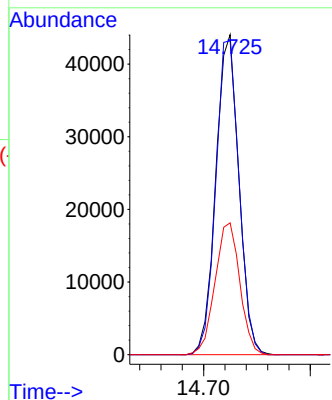
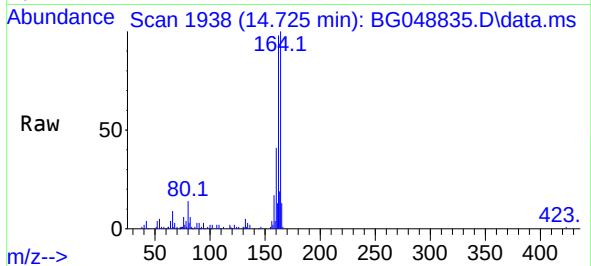




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

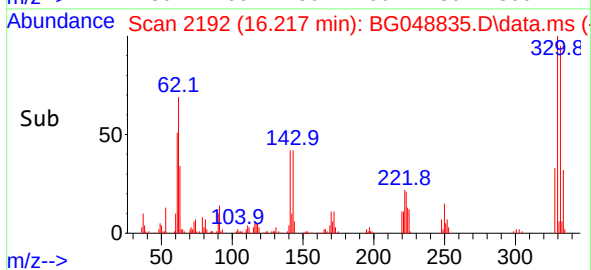
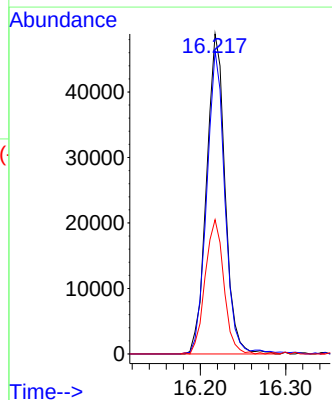
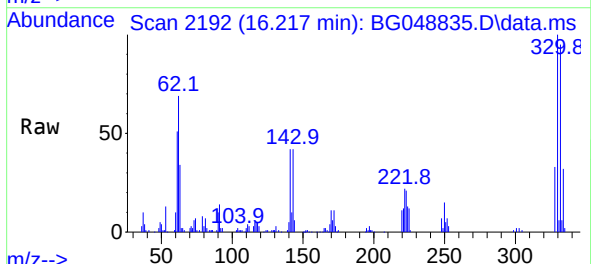
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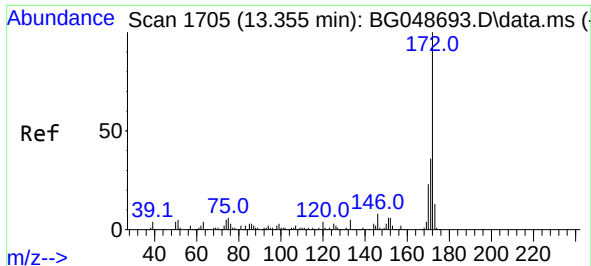
Tgt Ion:164	Resp:	65968
Ion Ratio	Lower	Upper
164	100	
162	98.1	81.4 122.0
160	41.2	34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 83.04 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

Tgt Ion:330	Resp:	73448
Ion Ratio	Lower	Upper
330	100	
332	93.7	77.3 115.9
141	42.5	35.6 53.4

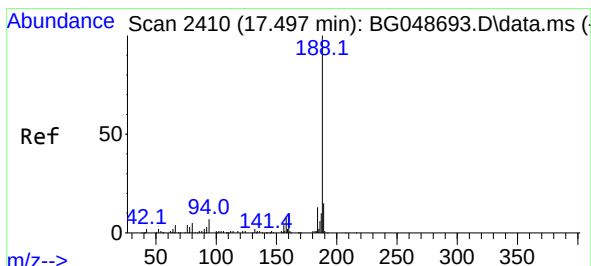
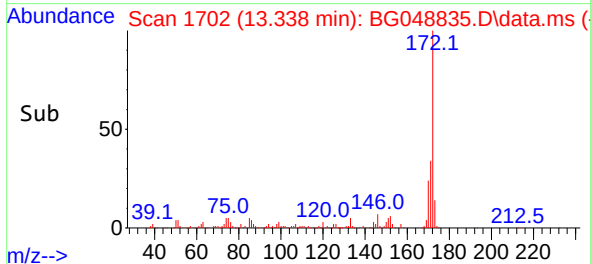
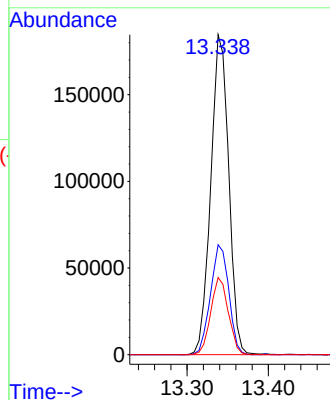
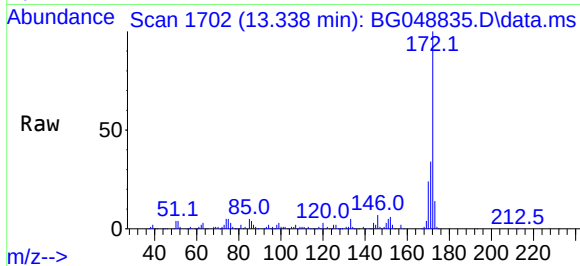




#45
2-Fluorobiphenyl
Concen: 62.03 ng
RT: 13.338 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

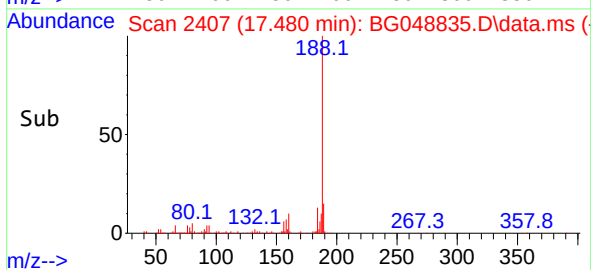
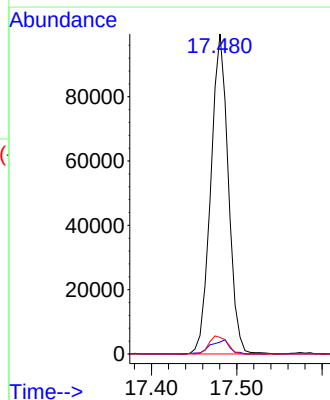
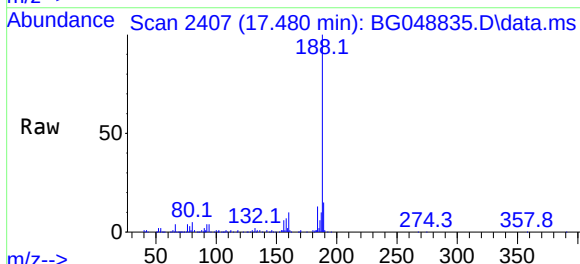
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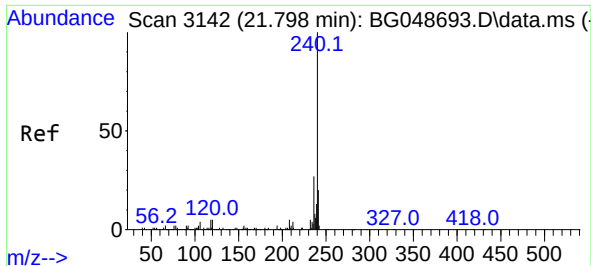
Tgt Ion:	172	Resp:	283355
Ion Ratio	Lower	Upper	
172	100		
171	34.4	28.6	43.0
170	24.1	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

Tgt Ion:	188	Resp:	141925
Ion Ratio	Lower	Upper	
188	100		
94	3.7	5.4	8.0#
80	5.2	3.7	5.5

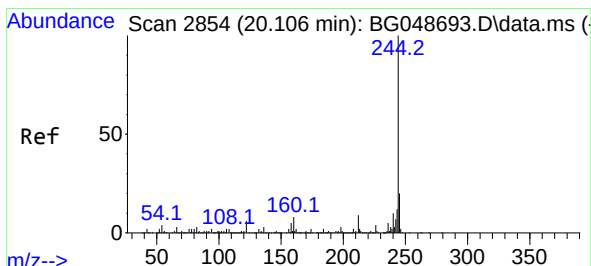
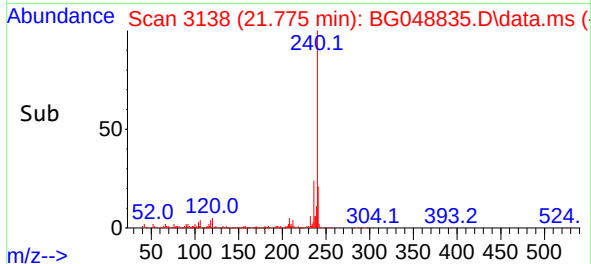
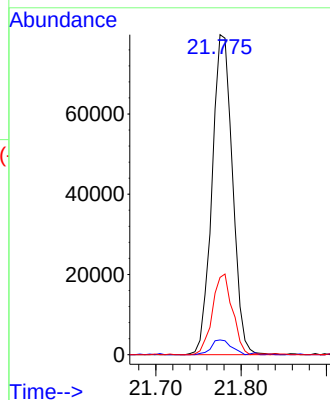
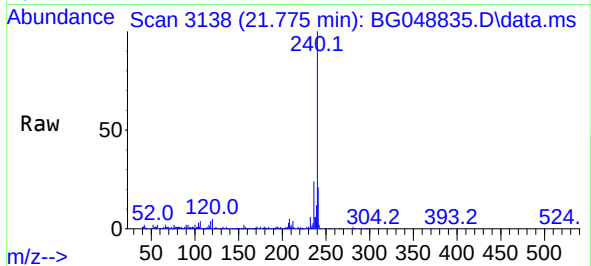




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

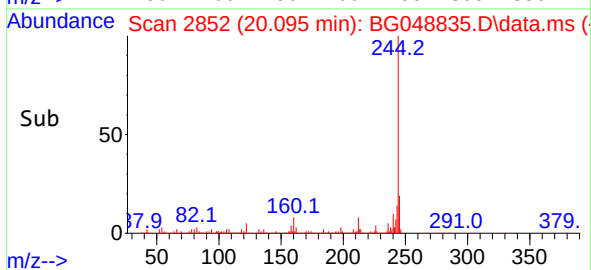
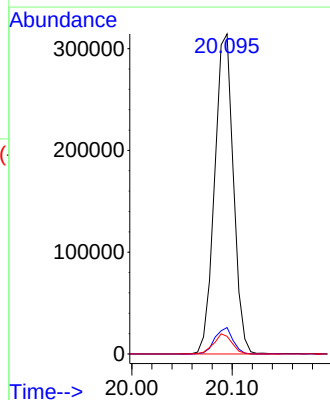
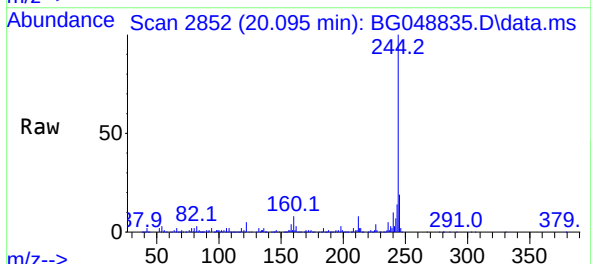
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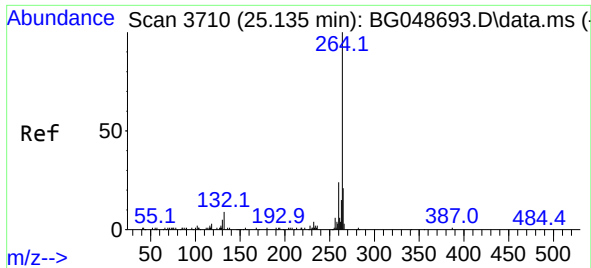
Tgt Ion:	240	Resp:	133235
Ion Ratio	Lower	Upper	
240	100		
120	4.6	4.2	6.2
236	24.1	21.8	32.6



#79
Terphenyl-d14
Concen: 52.70 ng
RT: 20.095 min Scan# 2852
Delta R.T. 0.001 min
Lab File: BG048835.D
Acq: 22 Apr 2021 1:29

Tgt Ion:	244	Resp:	407945
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	5.5	5.0	7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.113 min Scan# 3706
 Delta R.T. 0.001 min
 Lab File: BG048835.D
 Acq: 22 Apr 2021 1:29

Instrument :
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Tgt Ion:264	Resp:	134142
Ion Ratio	Lower	Upper
264	100	
260	23.2	19.4 29.2
265	20.3	16.9 25.3

