

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048492.D
 Acq On : 24 Mar 2021 16:57
 Operator : CG/JU
 Sample : M1742-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAL-IDWTANK1-20210318

Quant Time: Mar 24 17:41:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

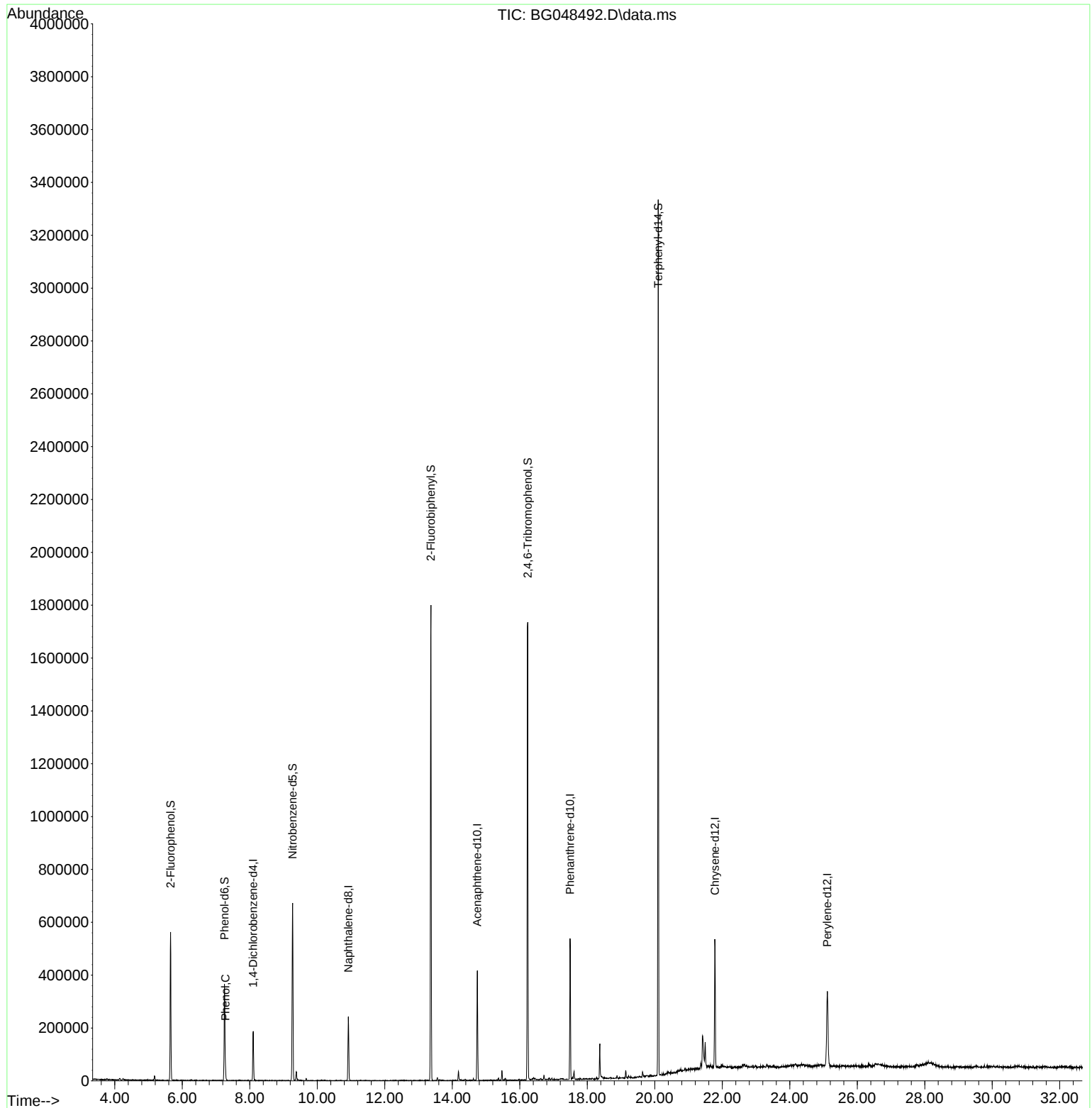
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	48663	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	188282	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	143799	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	322134	20.00	ng	# 0.00
76) Chrysene-d12	21.780	240	296824	20.00	ng	#-0.01
86) Perylene-d12	25.112	264	309012	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	218183	74.14	ng	0.00
7) Phenol-d6	7.250	99	182032	42.51	ng	0.00
23) Nitrobenzene-d5	9.272	82	426512	90.57	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	323639	138.39	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	882855	88.32	ng	0.00
79) Terphenyl-d14	20.100	244	1492057	90.65	ng	0.00
Target Compounds						
10) Phenol	7.280	94	19095	4.35	ng	Qvalue 76

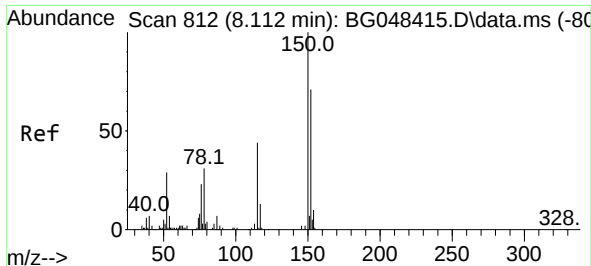
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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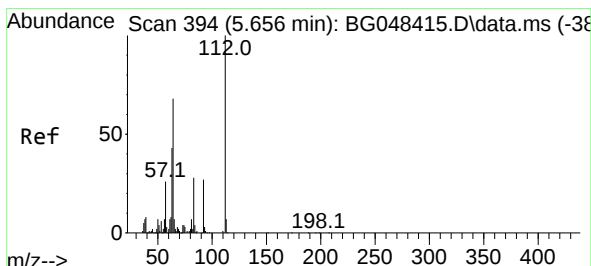
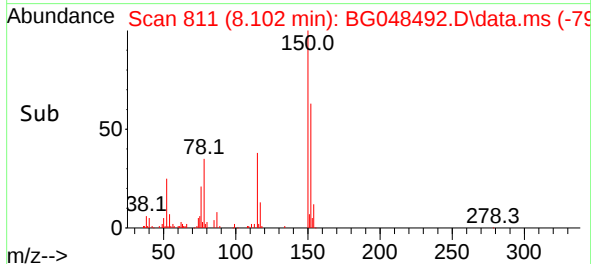
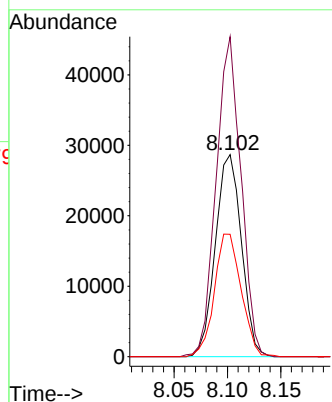
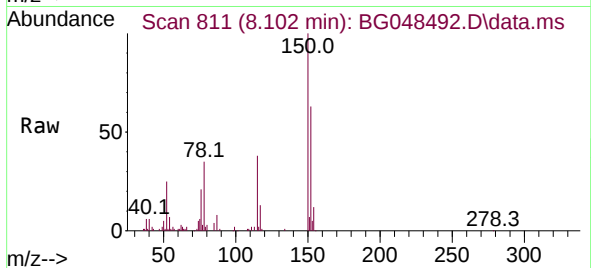




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

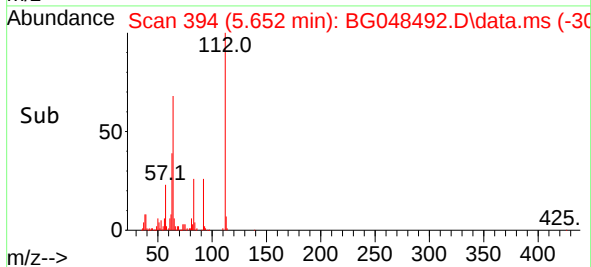
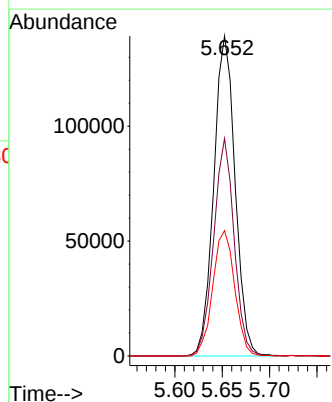
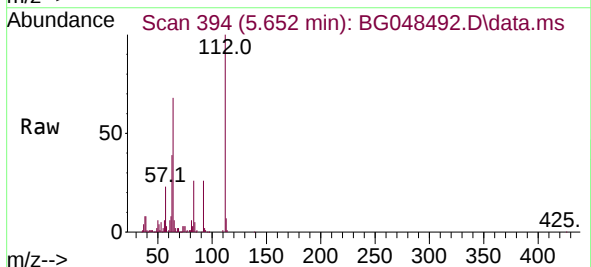
Instrument :
BNA_G
ClientSampleId :
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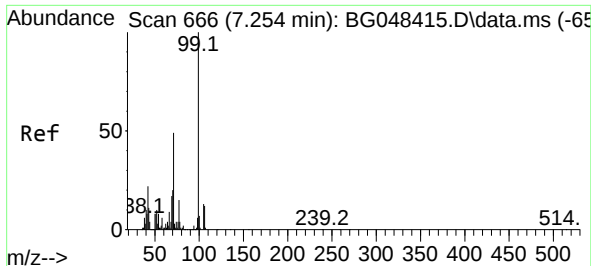
Tgt Ion:152 Resp: 48663
Ion Ratio Lower Upper
152 100
150 158.3 125.0 187.6
115 60.6 41.8 62.6



#5
2-Fluorophenol
Concen: 74.14 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

Tgt Ion:112 Resp: 218183
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 39.1 22.8 34.2#

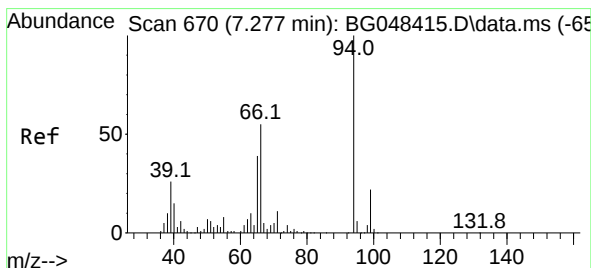
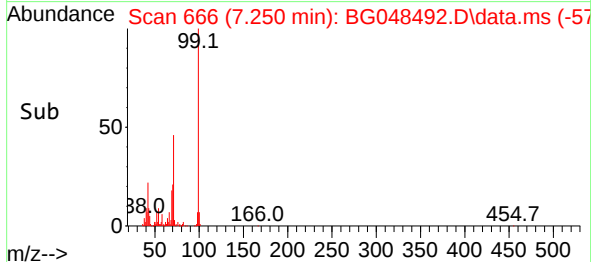
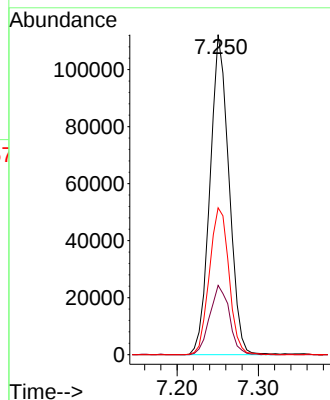
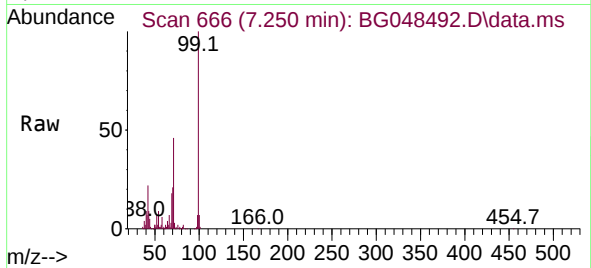




#7
Phenol-d6
Concen: 42.51 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

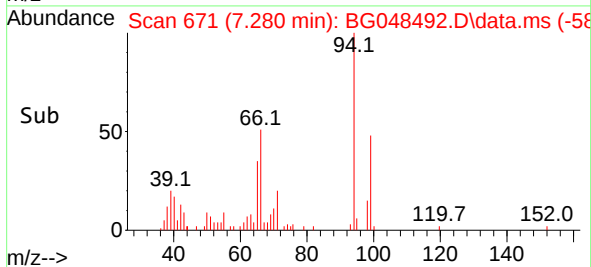
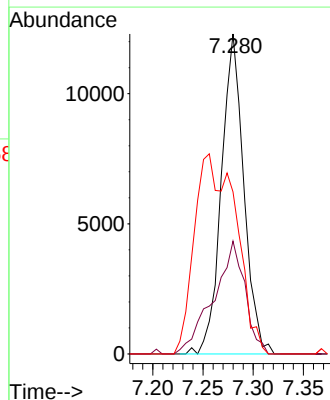
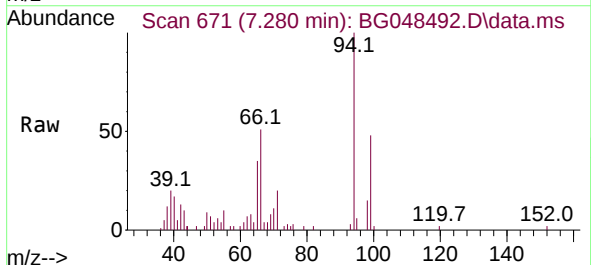
Instrument :
BNA_G
ClientSampleId :
CAL-IDWTANK1-20210318

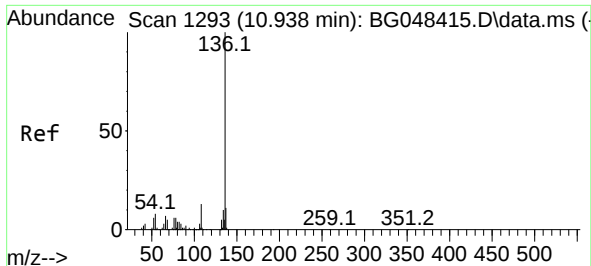
Tgt Ion: 99 Resp: 182032
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 45.9 24.6 36.8#



#10
Phenol
Concen: 4.35 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

Tgt Ion: 94 Resp: 19095
Ion Ratio Lower Upper
94 100
65 35.2 6.6 46.6
66 50.7 13.9 53.9

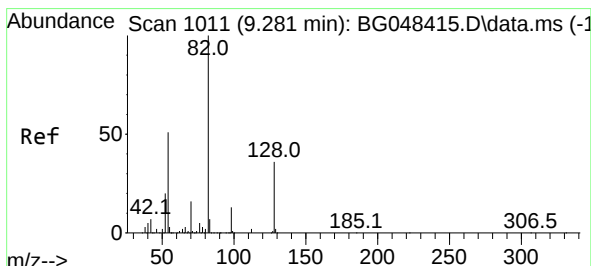
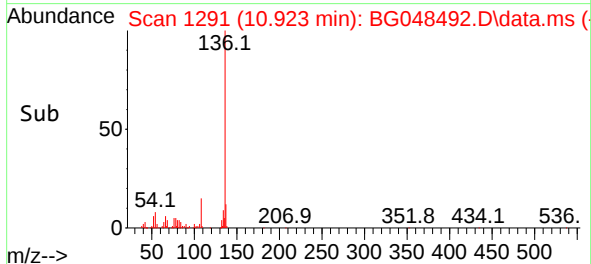
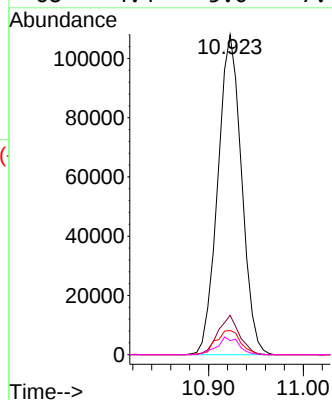
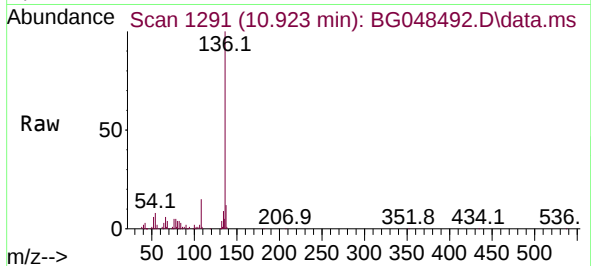




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

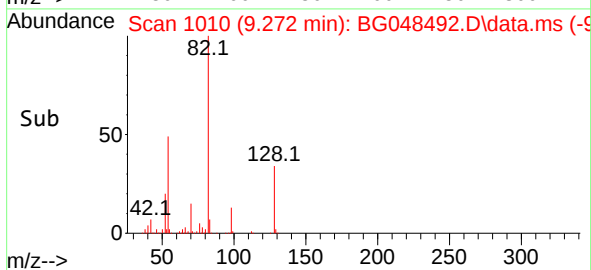
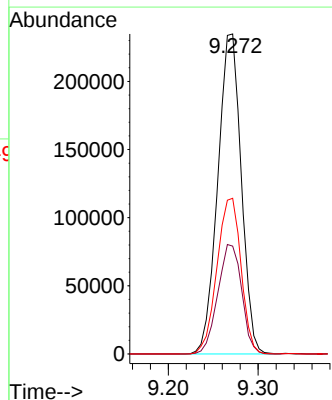
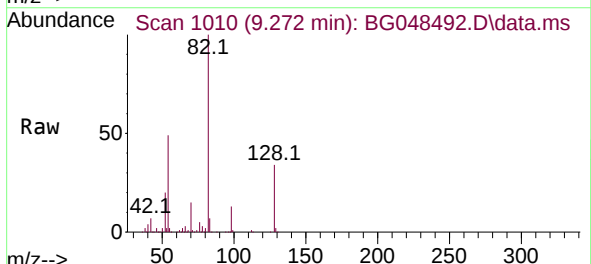
Instrument :
BNA_G
ClientSampleId :
CAL-IDWTANK1-20210318

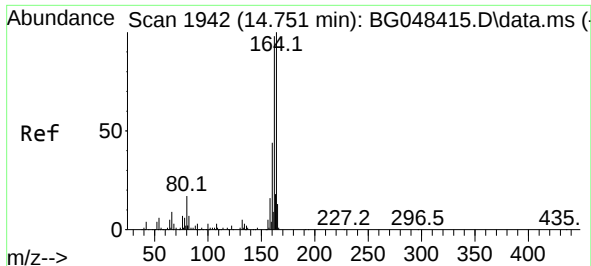
Tgt Ion:	136	Resp:	188282
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.1	13.7
54	7.5	6.2	9.4
68	4.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 90.57 ng
RT: 9.272 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

Tgt Ion:	82	Resp:	426512
Ion Ratio	Lower	Upper	
82	100		
128	33.7	37.0	55.6
54	48.6	39.0	58.4

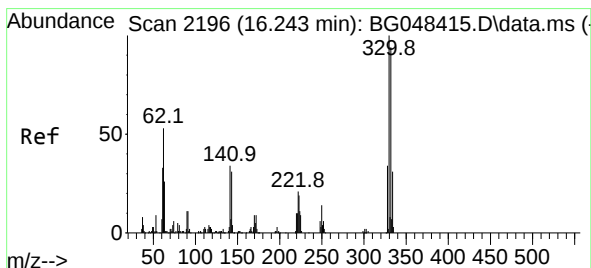
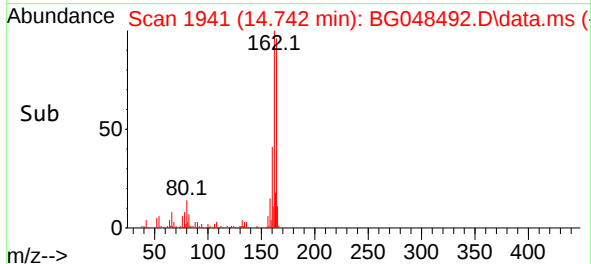
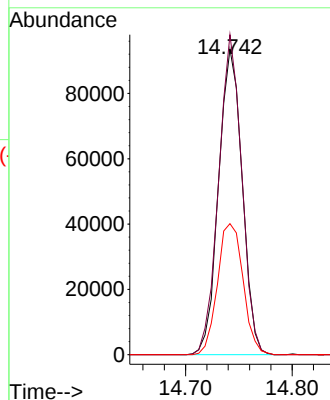
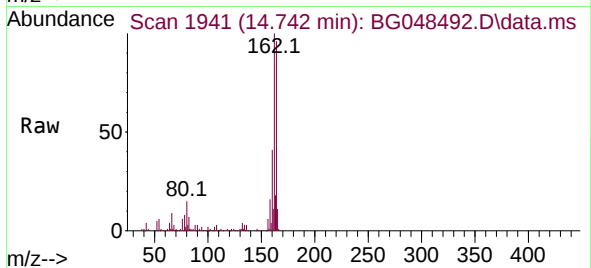




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

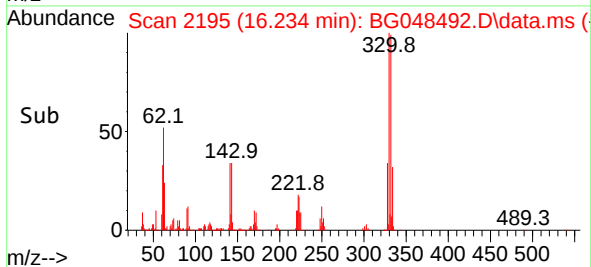
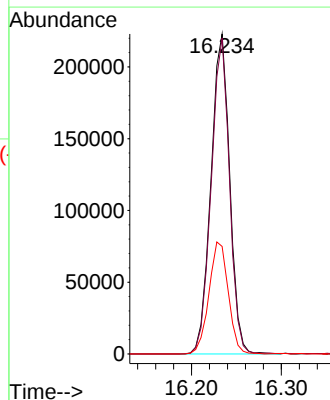
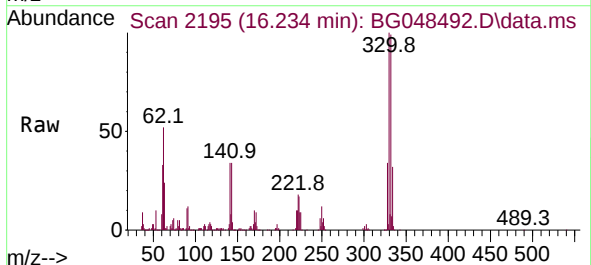
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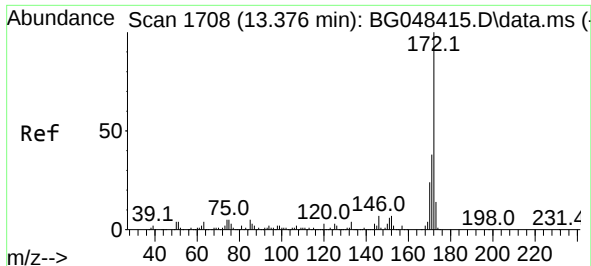
Tgt Ion:164 Resp: 143799
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 42.8 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 138.39 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

Tgt Ion:330 Resp: 323639
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 36.0 26.0 39.0

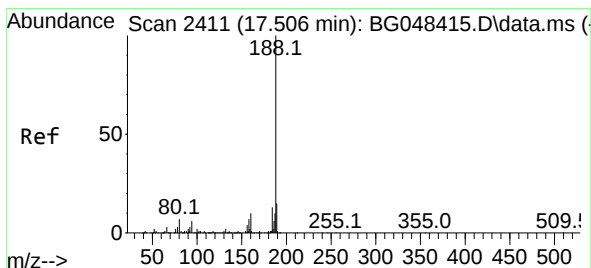
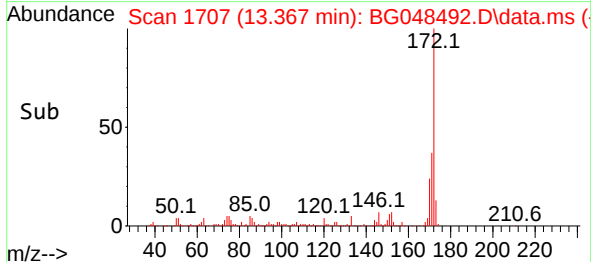
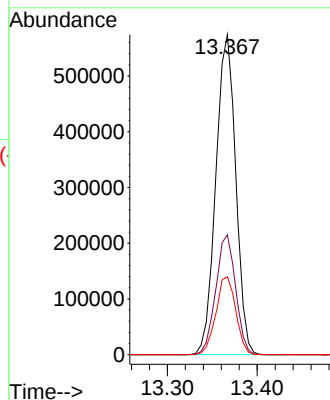
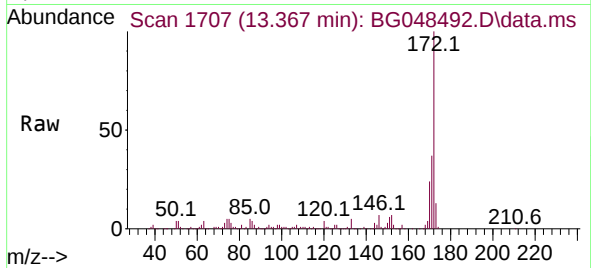




#45
2-Fluorobiphenyl
Concen: 88.32 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

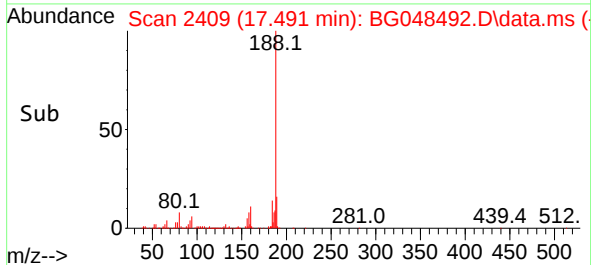
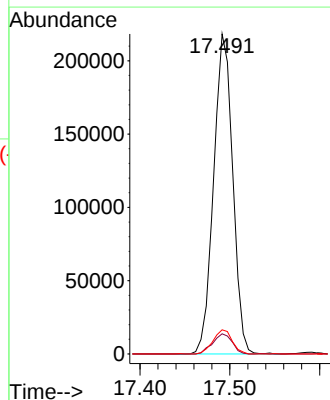
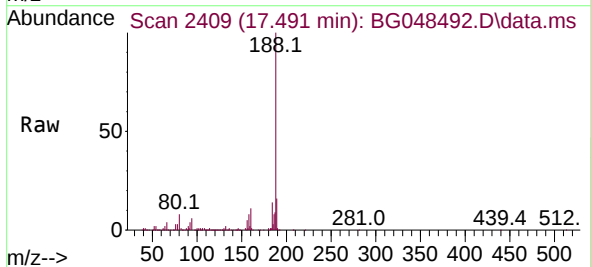
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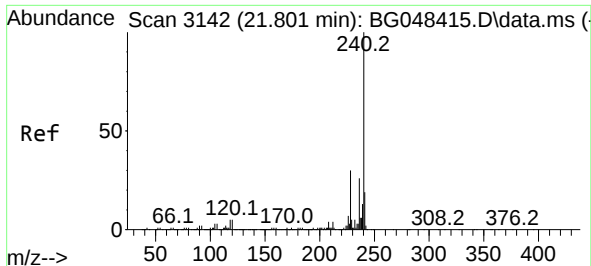
Tgt Ion:172 Resp: 882855
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.3 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

Tgt Ion:188 Resp: 322134
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.6 7.0 10.6

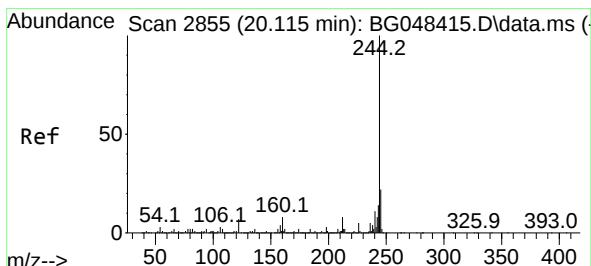
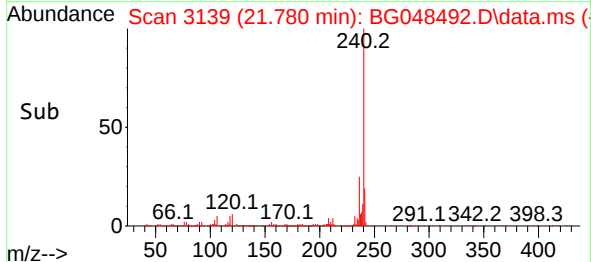
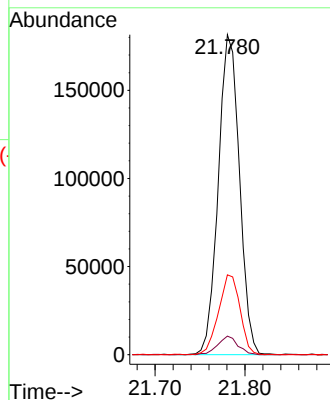
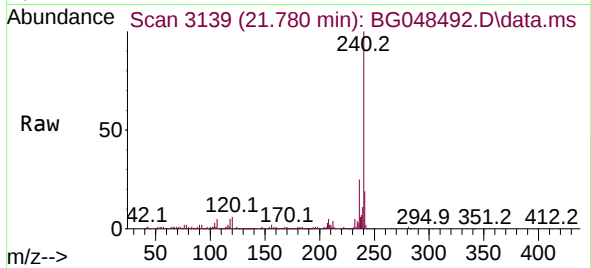




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

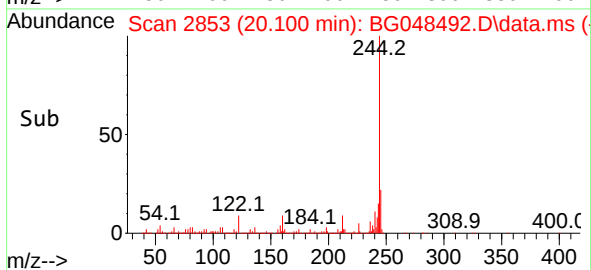
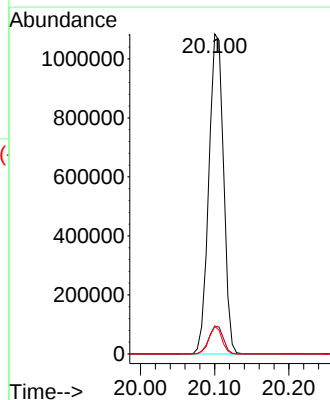
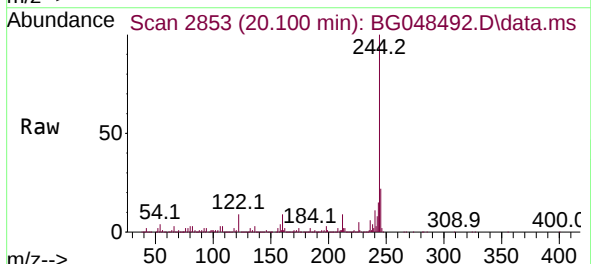
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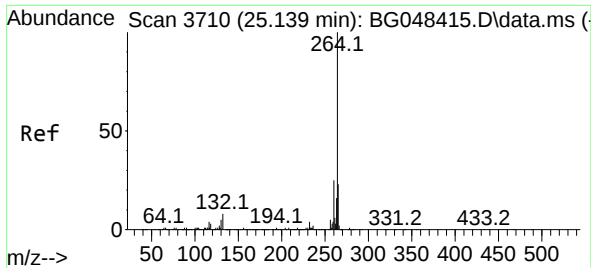
Tgt Ion:240 Resp: 296824
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 24.9 20.5 30.7



#79
Terphenyl-d14
Concen: 90.65 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048492.D
Acq: 24 Mar 2021 16:57

Tgt Ion:244 Resp: 1492057
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 8.6 7.8 11.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.112 min Scan# 3706
 Delta R.T. -0.012 min
 Lab File: BG048492.D
 Acq: 24 Mar 2021 16:57

Instrument :
 BNA_G
 ClientSampleId :
 CAL-IDWTANK1-20210318

Tgt Ion:264	Resp:	309012
Ion Ratio	Lower	Upper
264	100	
260	25.6	18.8 28.2
265	21.7	17.8 26.8

