

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048846.D
 Acq On : 22 Apr 2021 14:21
 Operator : CG/JU
 Sample : M2047-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 130-SB3-(1.5-2)

Quant Time: Apr 22 14:56:50 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	8.065	152	21719	20.00	ng	# 0.00
21) Naphthalene-d8	10.891	136	86981	20.00	ng	0.00
39) Acenaphthene-d10	14.722	164	59185	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	143477	20.00	ng	# 0.00
76) Chrysene-d12	21.778	240	128328	20.00	ng	0.00
86) Perylene-d12	25.109	264	131285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	120336	92.67	ng	0.00
7) Phenol-d6	7.224	99	161720	88.04	ng	0.00
23) Nitrobenzene-d5	9.234	82	124758	64.21	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	71967	90.69	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	253406	61.83	ng	0.00
79) Terphenyl-d14	20.092	244	417283	55.97	ng	0.00

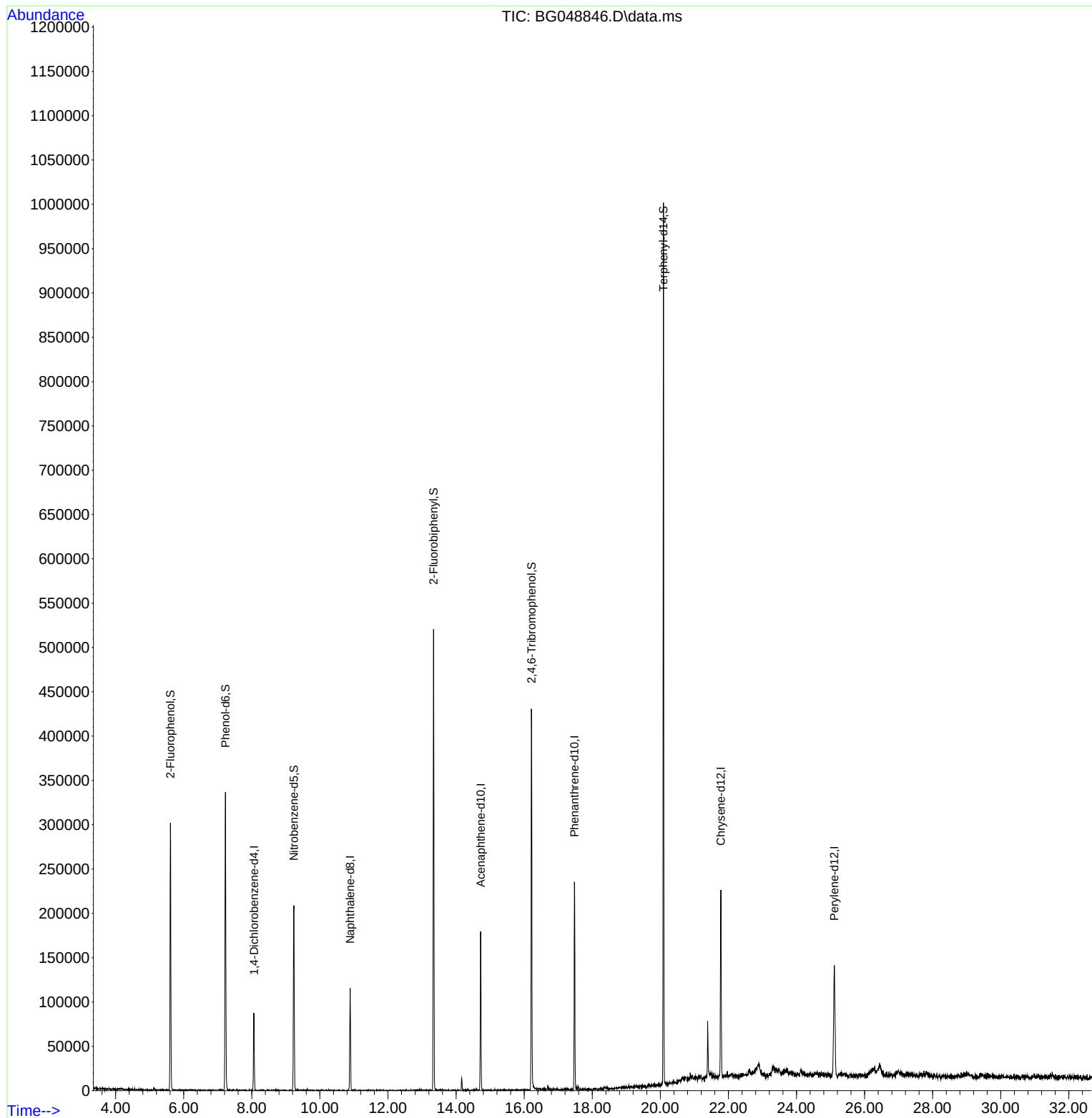
Target Compounds	Qvalue

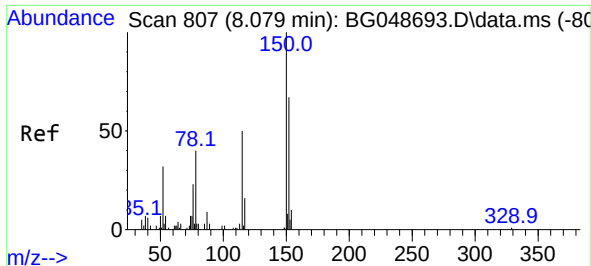
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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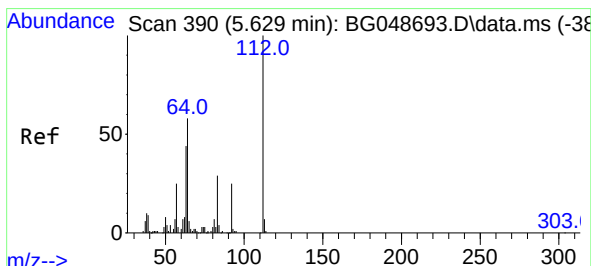
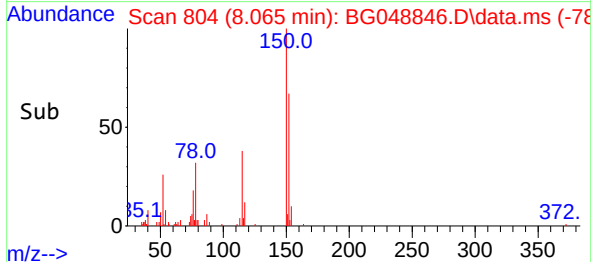
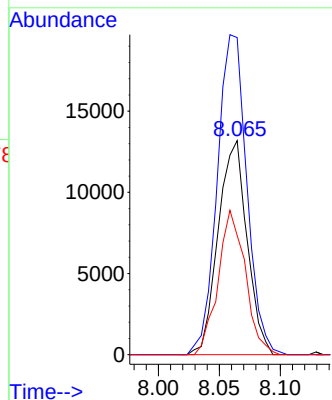
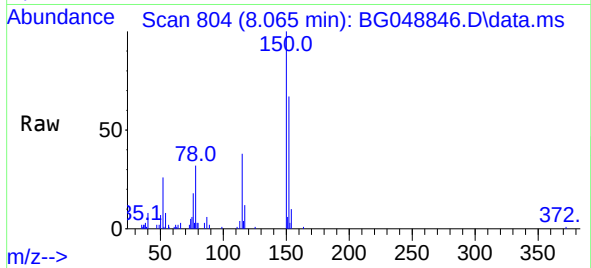




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.065 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

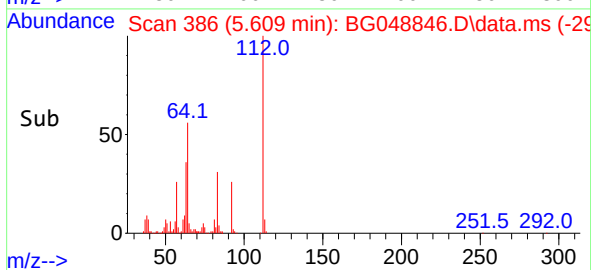
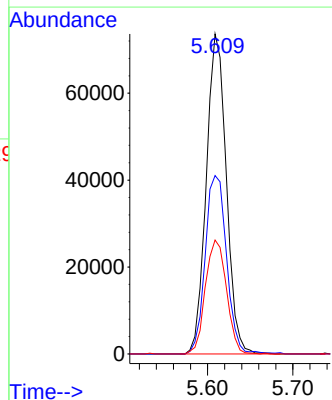
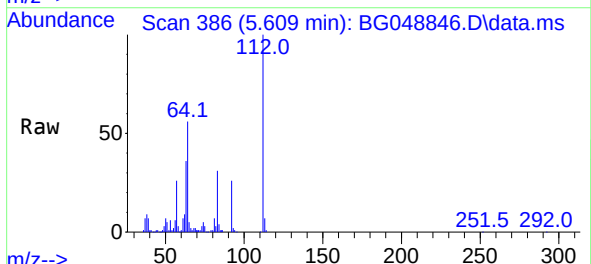
Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

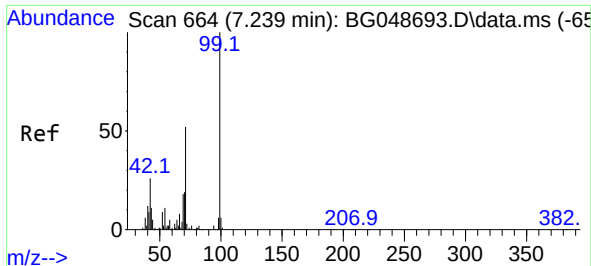
Tgt Ion:152 Resp: 21719
Ion Ratio Lower Upper
152 100
150 148.2 119.4 179.0
115 55.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 92.67 ng
RT: 5.609 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:112 Resp: 120336
Ion Ratio Lower Upper
112 100
64 55.8 46.7 70.1
63 35.6 35.3 52.9

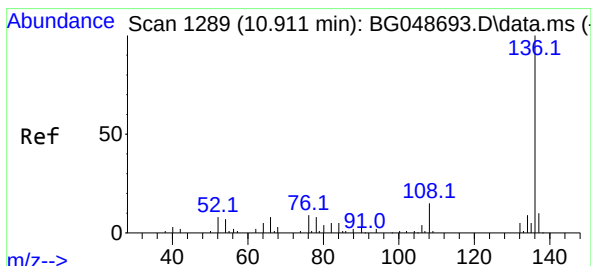
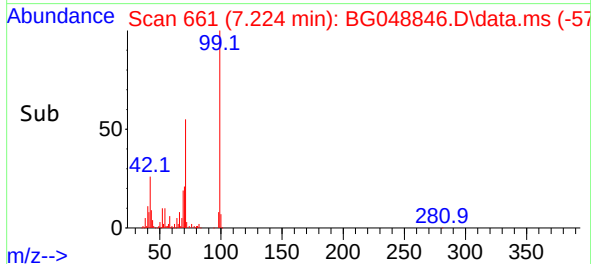
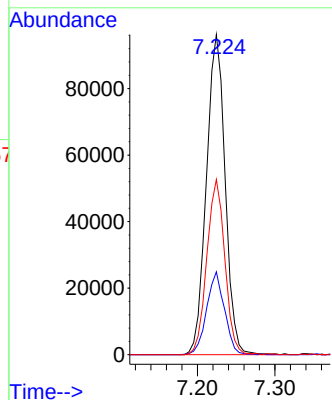
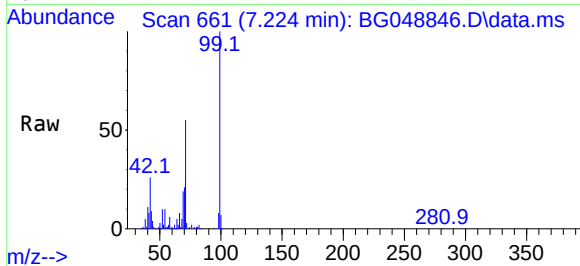




#7
Phenol-d6
Concen: 88.04 ng
RT: 7.224 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

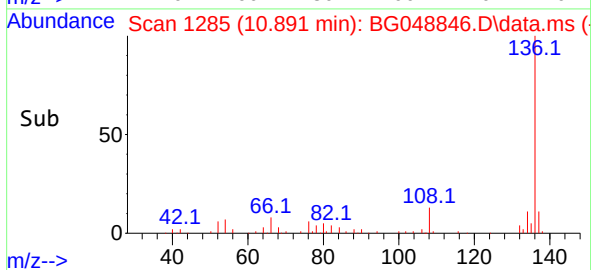
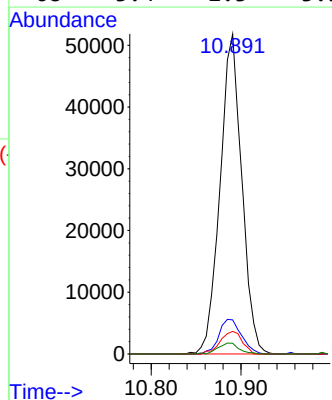
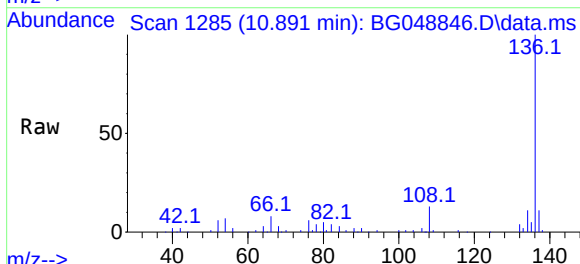
Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

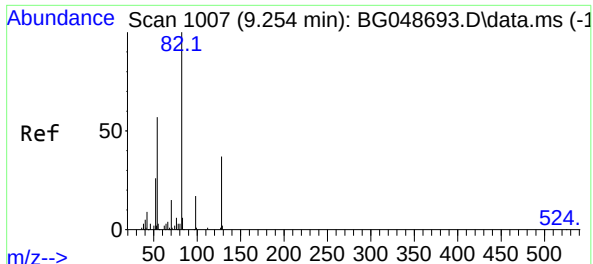
Tgt Ion: 99 Resp: 161720
Ion Ratio Lower Upper
99 100
42 25.9 20.5 30.7
71 54.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.891 min Scan# 1285
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion: 136 Resp: 86981
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 7.0 5.5 8.3
68 3.4 2.3 3.5

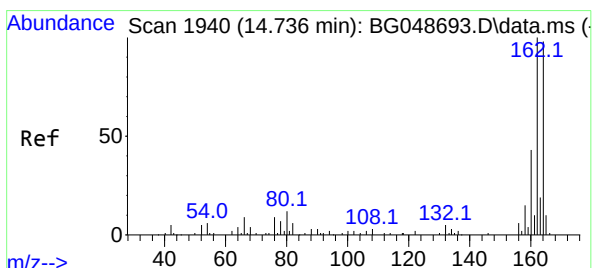
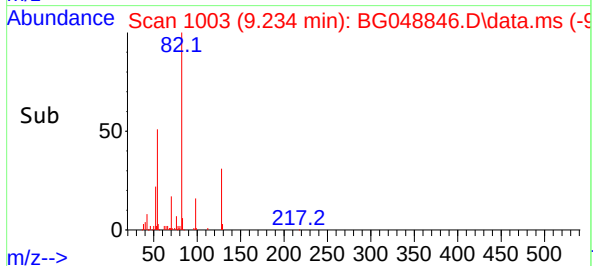
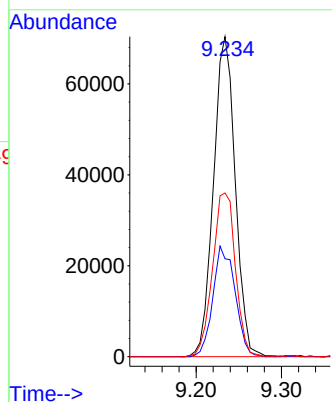
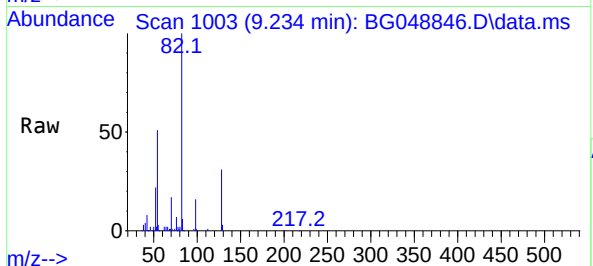




#23
Nitrobenzene-d5
Concen: 64.21 ng
RT: 9.234 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

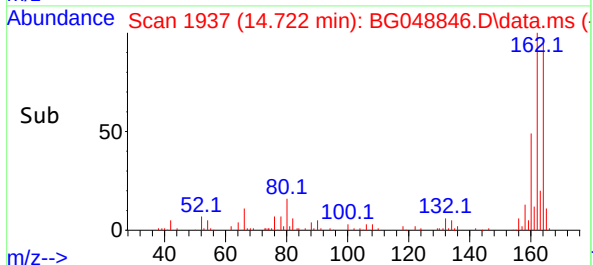
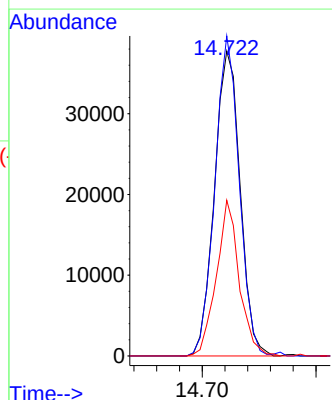
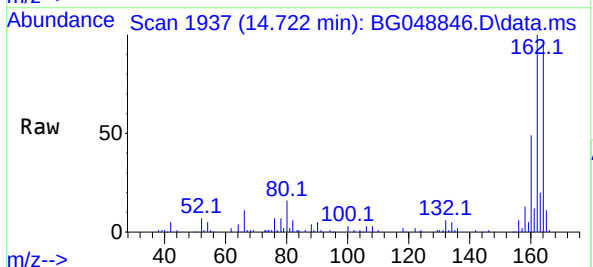
Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

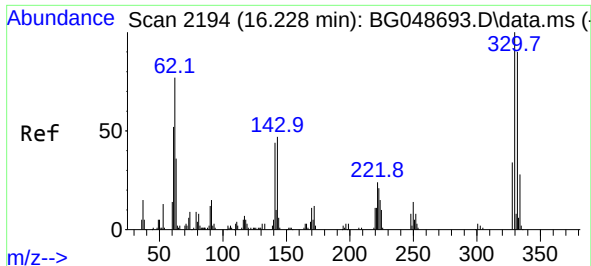
Tgt Ion: 82 Resp: 124758
Ion Ratio Lower Upper
82 100
128 30.6 29.8 44.6
54 51.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:164 Resp: 59185
Ion Ratio Lower Upper
164 100
162 105.0 81.4 122.0
160 51.1 34.9 52.3

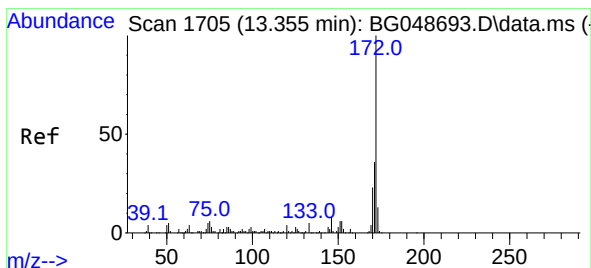
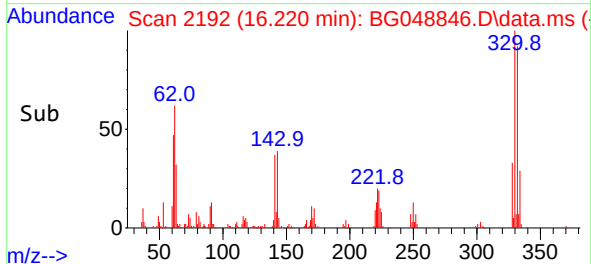
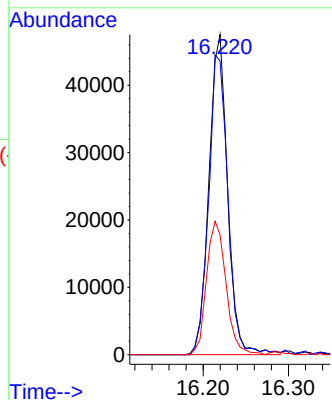
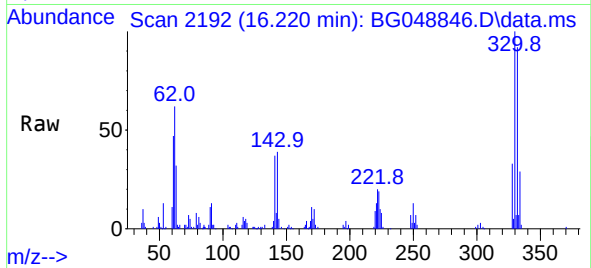




#42
2,4,6-Tribromophenol
Concen: 90.69 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

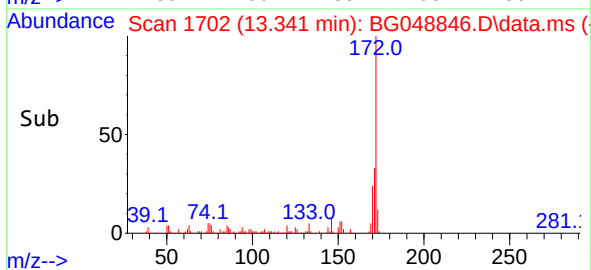
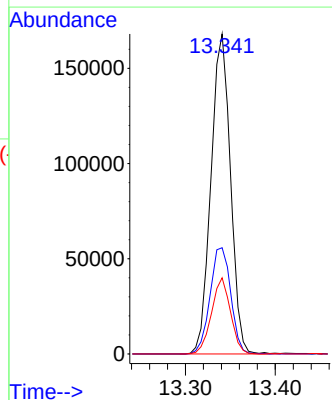
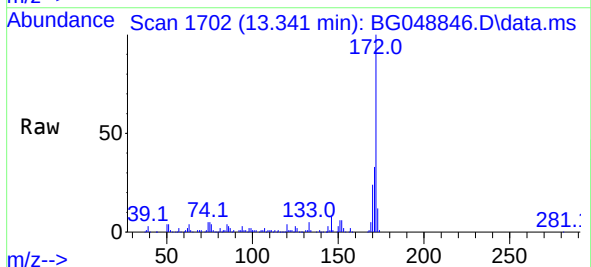
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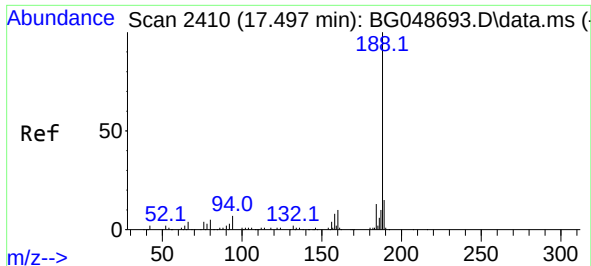
Tgt Ion:330 Resp: 71967
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 43.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 61.83 ng
RT: 13.341 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:172 Resp: 253406
Ion Ratio Lower Upper
172 100
171 33.2 28.6 43.0
170 23.8 18.6 27.8

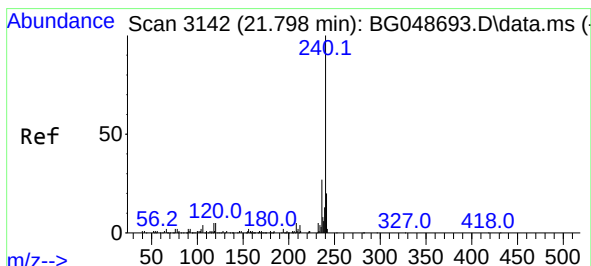
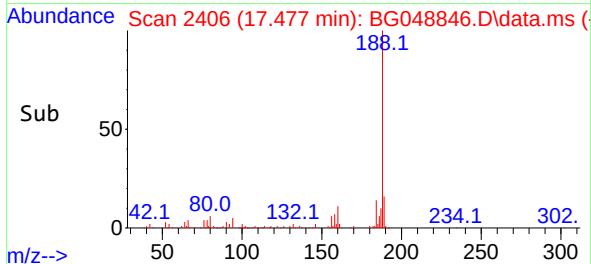
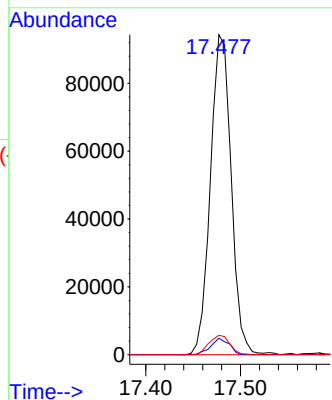
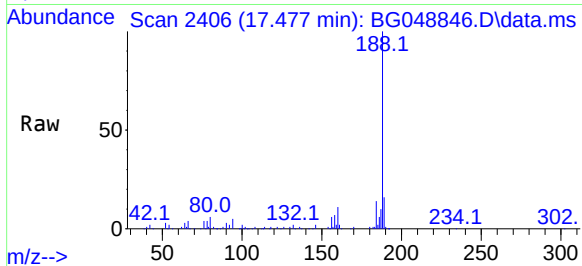




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

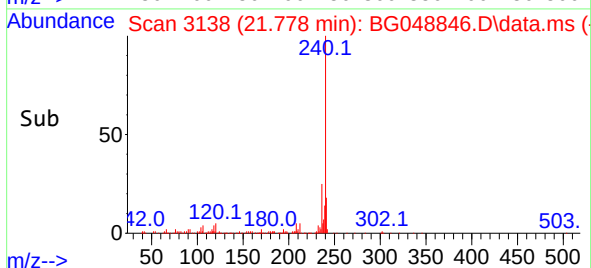
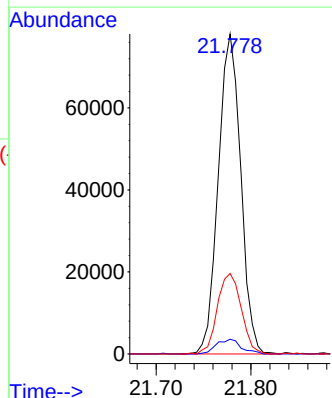
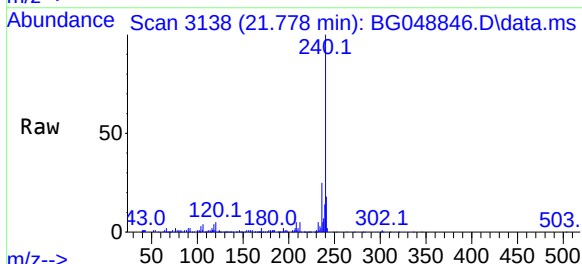
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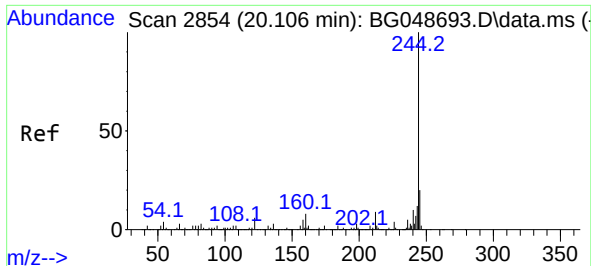
Tgt Ion:188 Resp: 143477
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 6.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:240 Resp: 128328
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.2 21.8 32.6



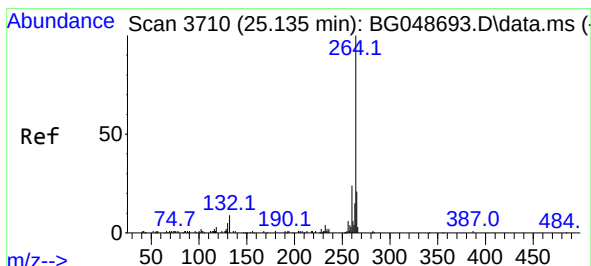
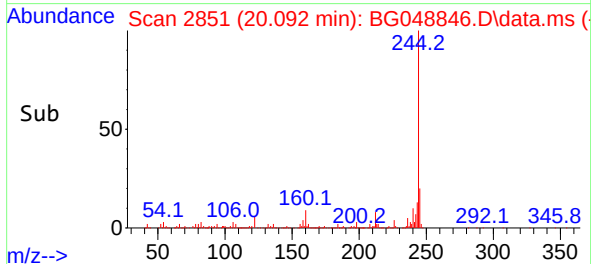
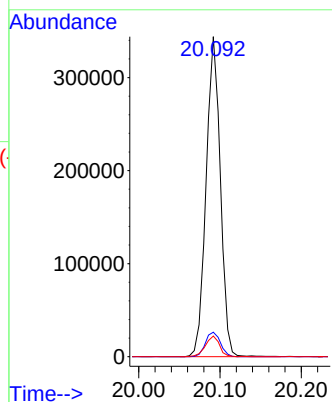
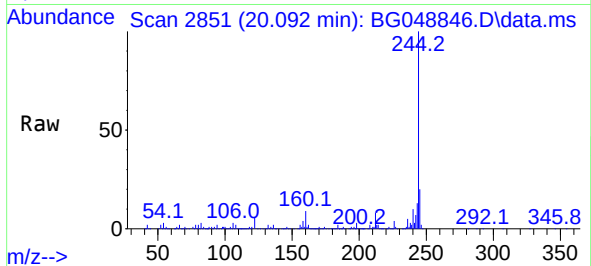


#79
Terphenyl-d14
Concen: 55.97 ng
RT: 20.092 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

Tgt Ion:244 Resp: 417283

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	6.5	5.0	7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.109 min Scan# 3705
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:264 Resp: 131285

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.1	16.9	25.3

