

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048735.D
 Acq On : 16 Apr 2021 22:09
 Operator : CG/JU
 Sample : M2041-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2C

Quant Time: Apr 17 04:21:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

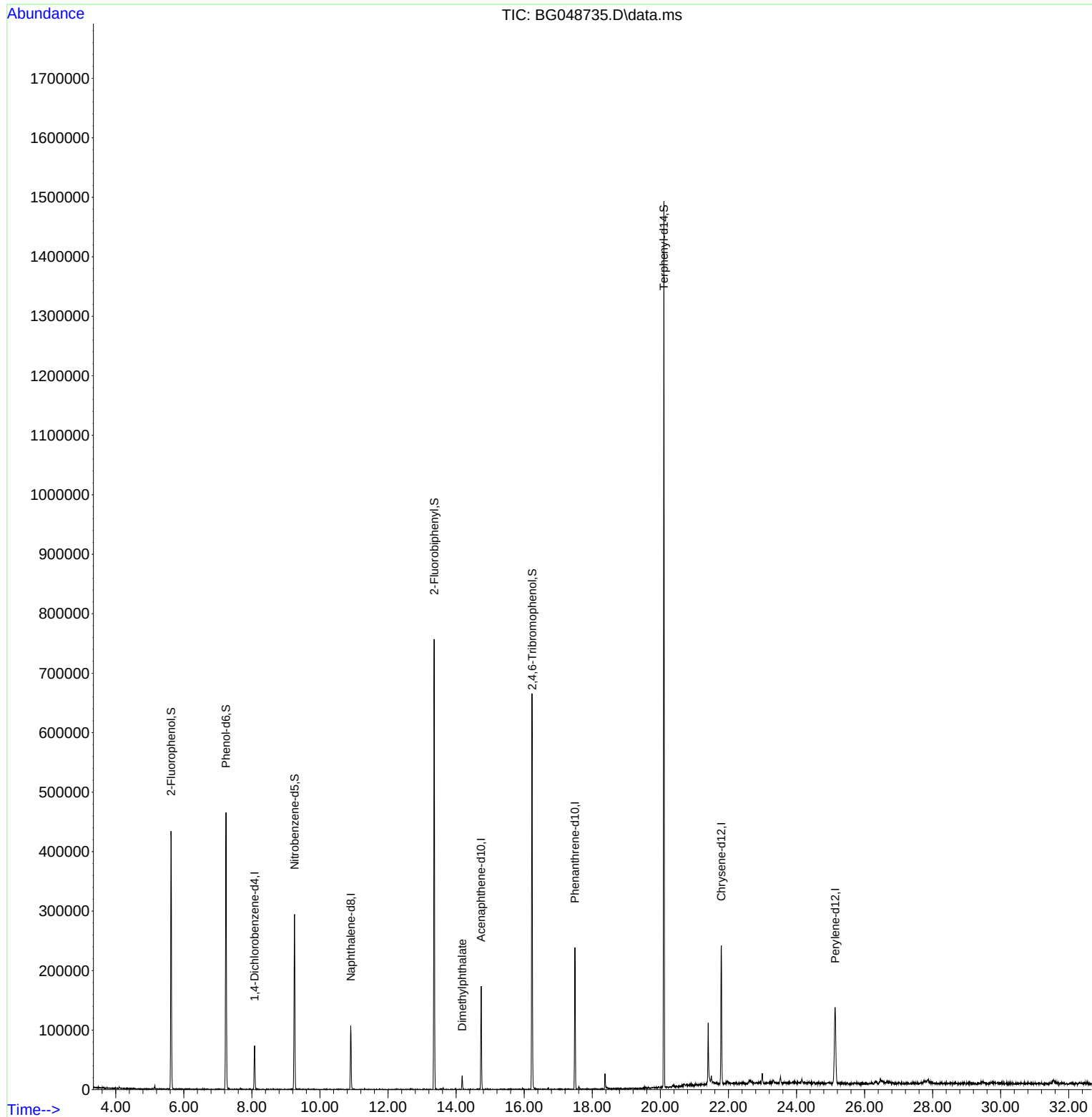
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	19358	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	81487	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	54504	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	143487	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	144733	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	136904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	167496	144.71	ng	0.00
7) Phenol-d6	7.239	99	213868	130.63	ng	0.00
23) Nitrobenzene-d5	9.255	82	165136	90.73	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	109097	149.29	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	355320	94.14	ng	0.00
79) Terphenyl-d14	20.107	244	652995	77.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.178	163	13656	3.34	ng	Qvalue 97

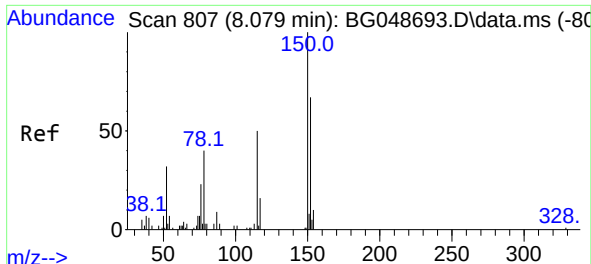
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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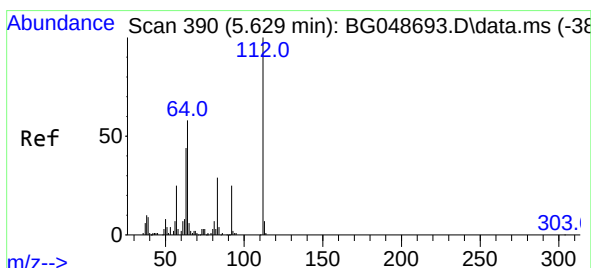
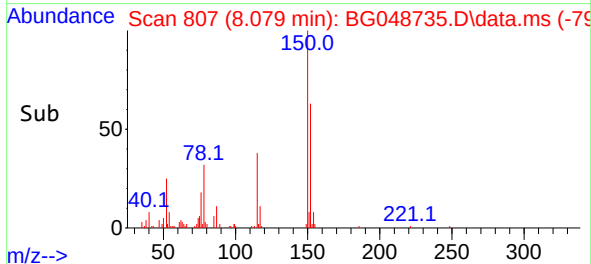
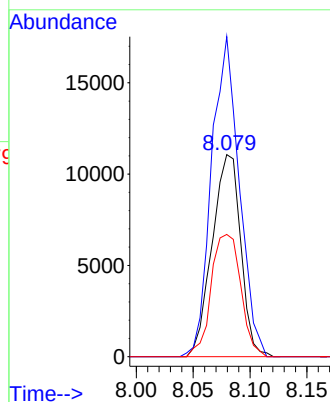
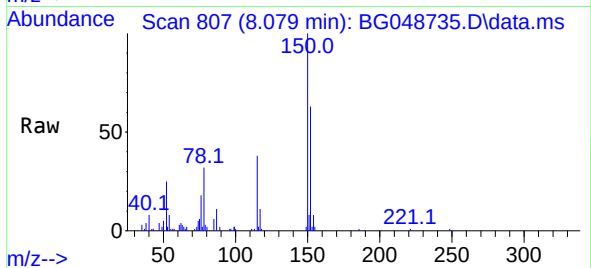




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

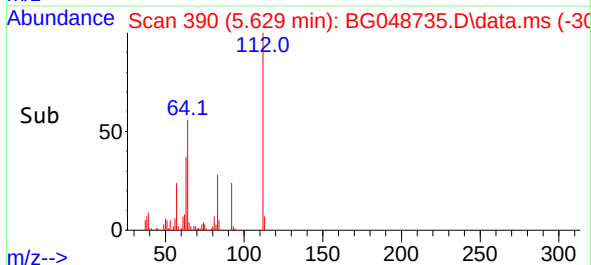
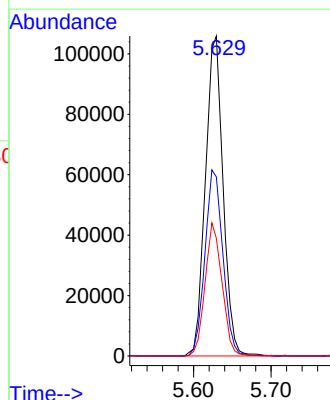
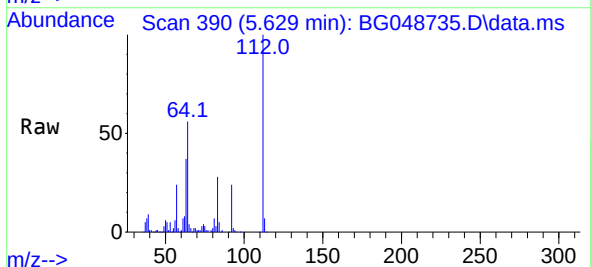
Instrument :
BNA_G
ClientSampleId :
S-2C

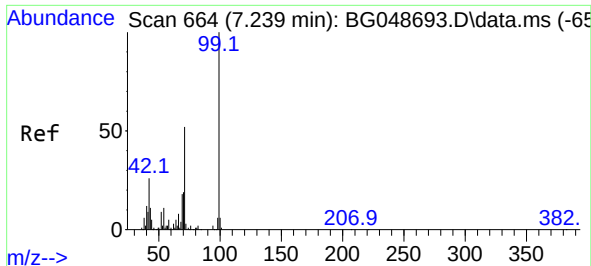
Tgt Ion:152 Resp: 19358
Ion Ratio Lower Upper
152 100
150 158.3 119.4 179.0
115 60.5 60.2 90.4



#5
2-Fluorophenol
Concen: 144.71 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

Tgt Ion:112 Resp: 167496
Ion Ratio Lower Upper
112 100
64 55.9 46.7 70.1
63 36.7 35.3 52.9

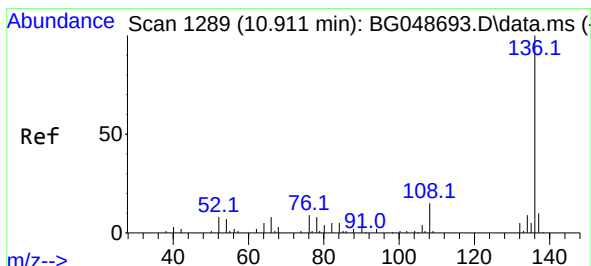
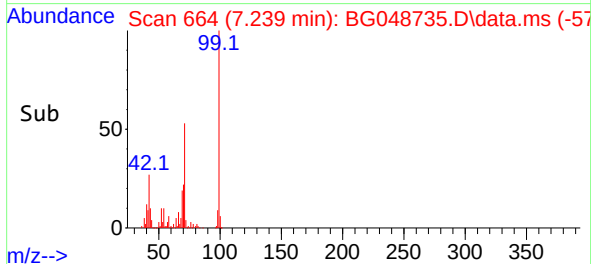
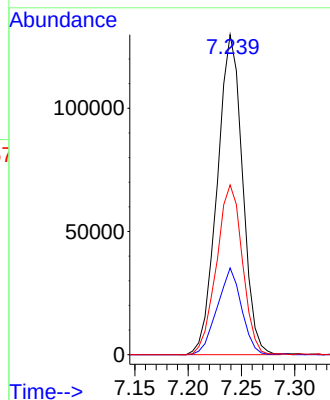
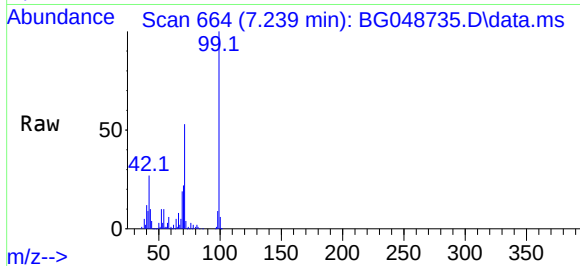




#7
Phenol-d6
Concen: 130.63 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

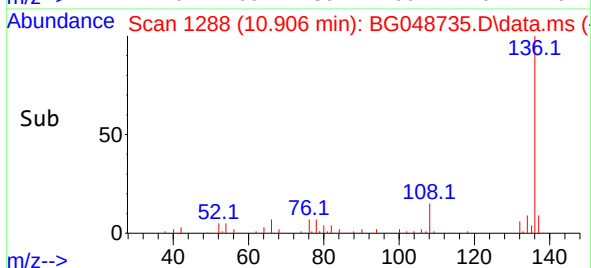
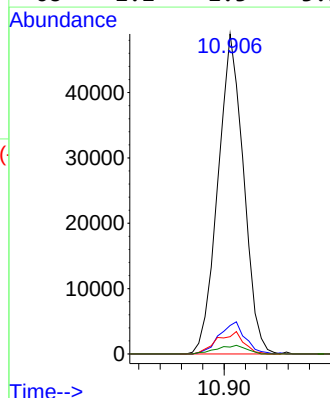
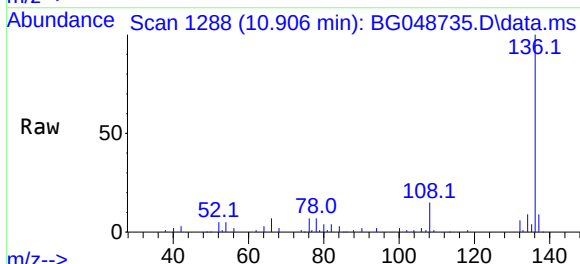
Instrument :
BNA_G
ClientSampled :
S-2C

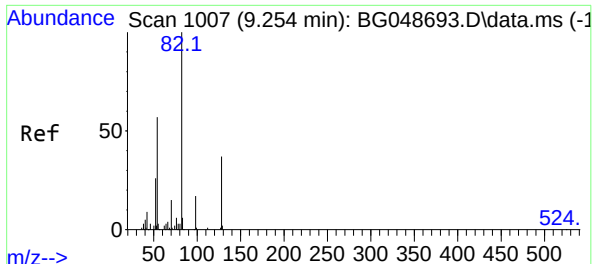
Tgt Ion: 99 Resp: 213868
Ion Ratio Lower Upper
99 100
42 27.1 20.5 30.7
71 53.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

Tgt Ion: 136 Resp: 81487
Ion Ratio Lower Upper
136 100
137 8.9 8.2 12.2
54 5.4 5.5 8.3#
68 2.2 2.3 3.5#

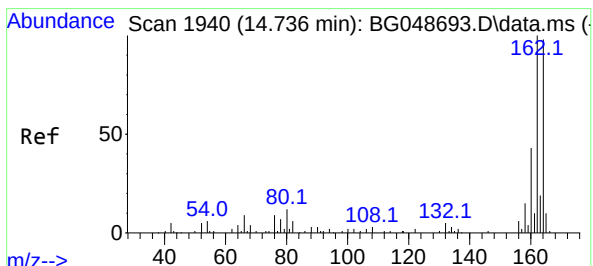
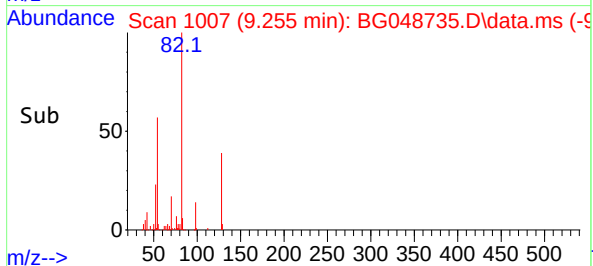
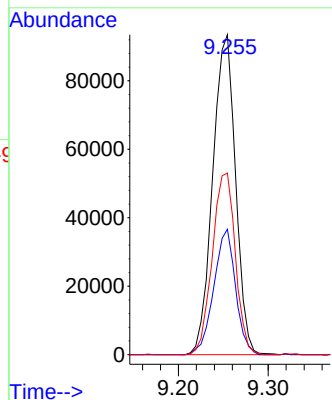
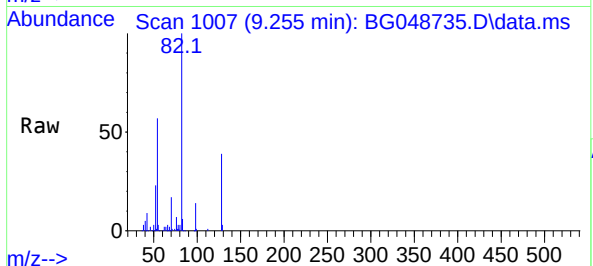




#23
Nitrobenzene-d5
Concen: 90.73 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

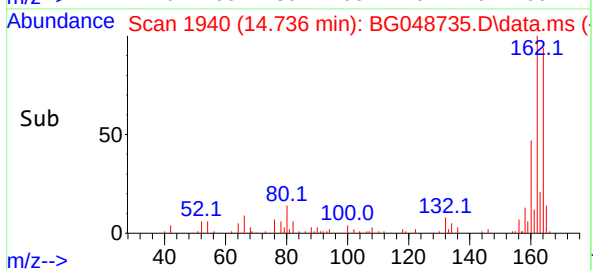
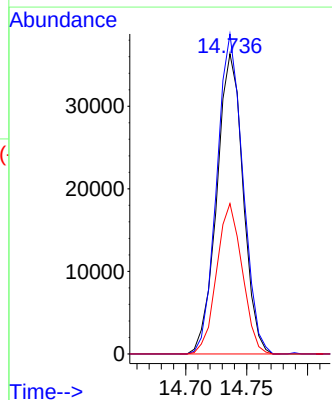
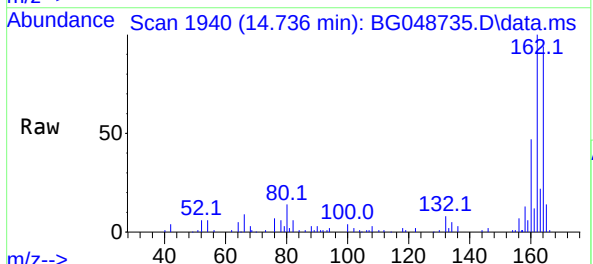
Instrument :
BNA_G
ClientSampled :
S-2C

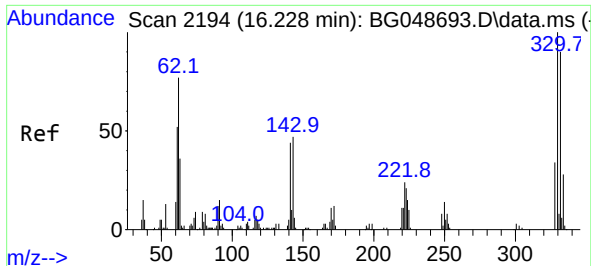
Tgt Ion: 82 Resp: 165136
Ion Ratio Lower Upper
82 100
128 39.2 29.8 44.6
54 56.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

Tgt Ion:164 Resp: 54504
Ion Ratio Lower Upper
164 100
162 106.6 81.4 122.0
160 50.1 34.9 52.3

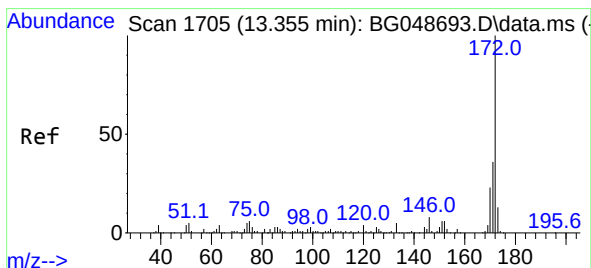
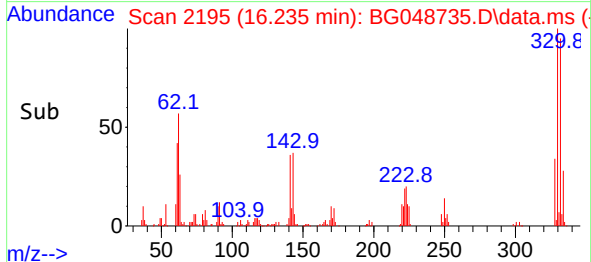
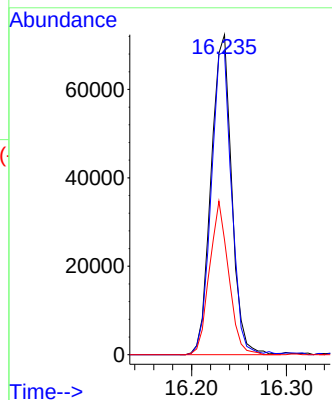
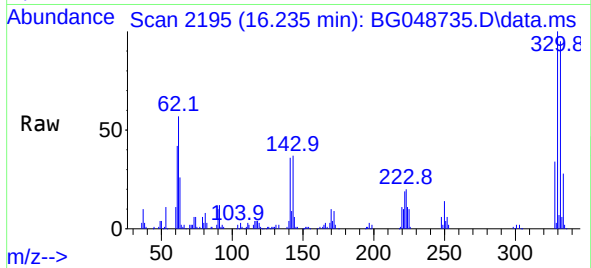




#42
2,4,6-Tribromophenol
Concen: 149.29 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

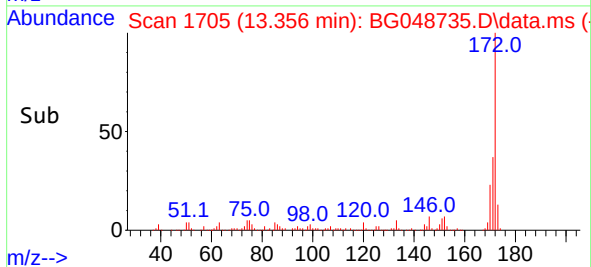
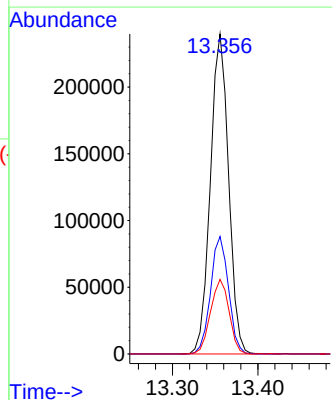
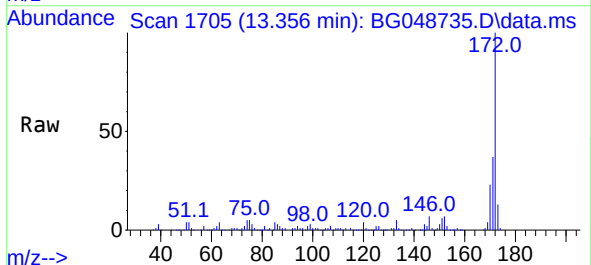
Instrument :
BNA_G
ClientSampleId :
S-2C

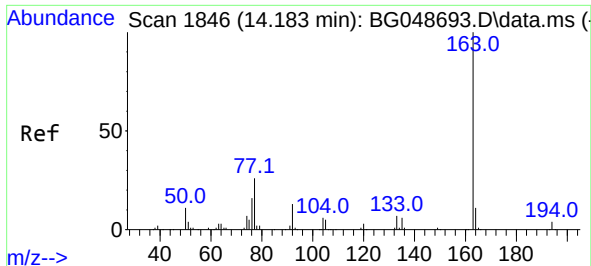
Tgt Ion:330 Resp: 109097
Ion Ratio Lower Upper
330 100
332 94.3 77.3 115.9
141 44.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 94.14 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

Tgt Ion:172 Resp: 355320
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.3 18.6 27.8

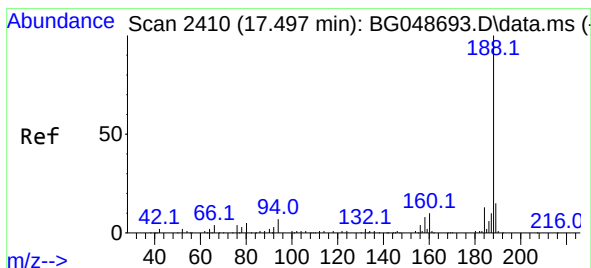
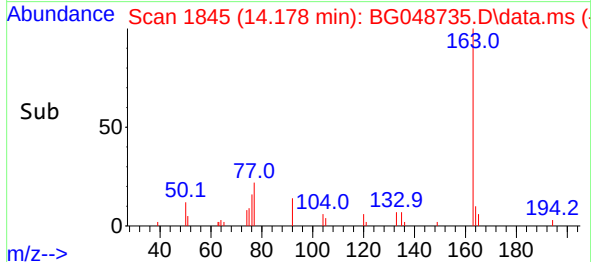
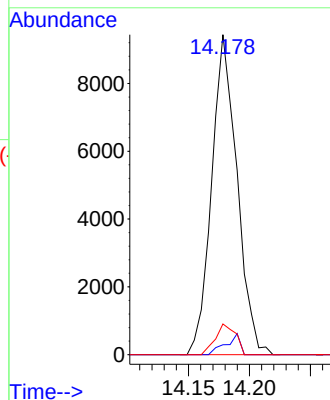
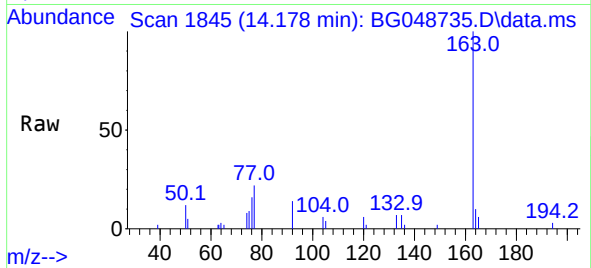




#50
Dimethylphthalate
Concen: 3.34 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

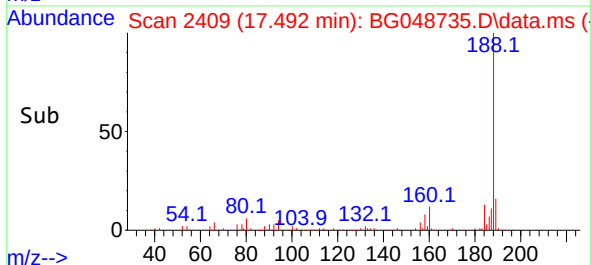
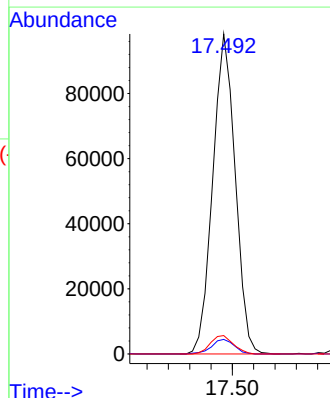
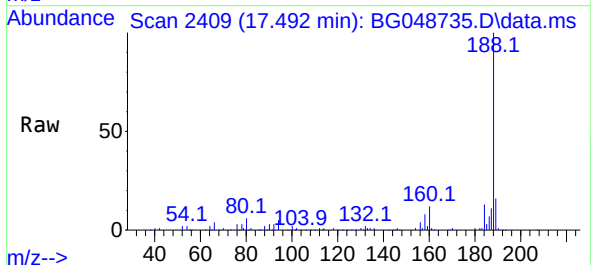
Instrument :
BNA_G
ClientSampled :
S-2C

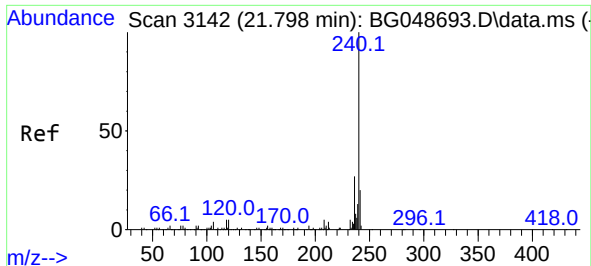
Tgt Ion:163	Resp:	13656
Ion Ratio	Lower	Upper
163	100	
194	3.1	3.0 4.6
164	9.6	8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

Tgt Ion:188	Resp:	143487
Ion Ratio	Lower	Upper
188	100	
94	4.6	5.4 8.0#
80	5.8	3.7 5.5#

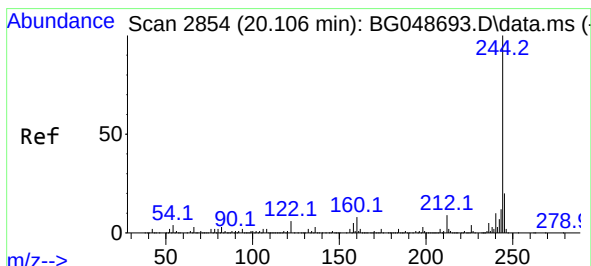
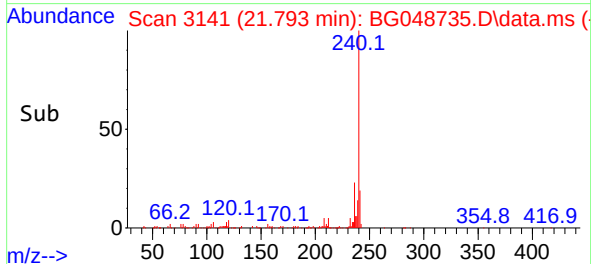
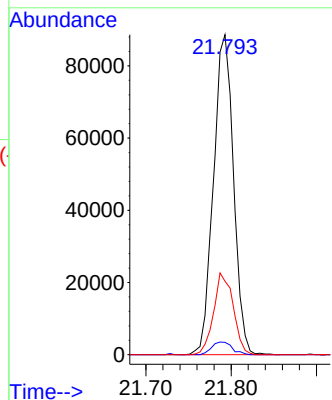
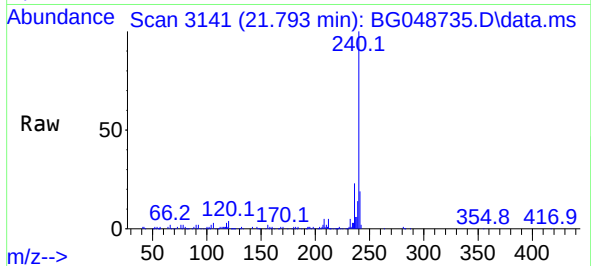




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

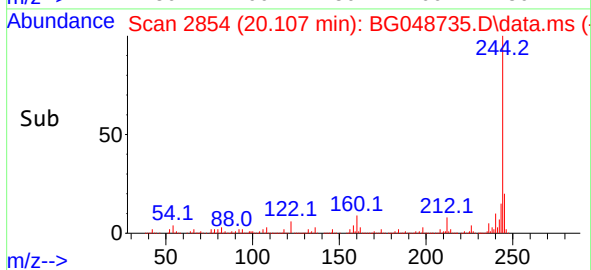
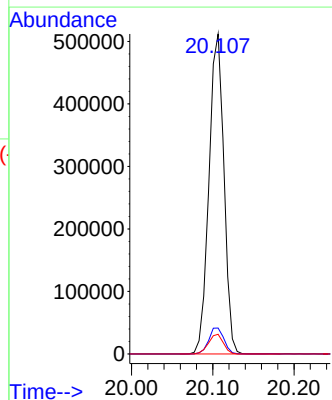
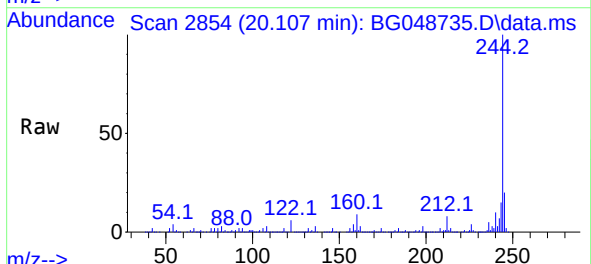
Instrument :
BNA_G
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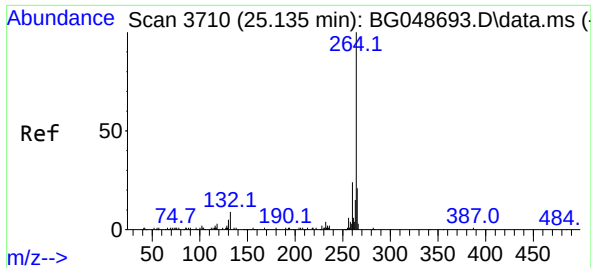
Tgt Ion:240 Resp: 144733
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 23.0 21.8 32.6



#79
Terphenyl-d14
Concen: 77.65 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048735.D
Acq: 16 Apr 2021 22:09

Tgt Ion:244 Resp: 652995
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.2 5.0 7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. -0.006 min
 Lab File: BG048735.D
 Acq: 16 Apr 2021 22:09

Instrument :
 BNA_G
 ClientSampleId :
 S-2C

Tgt Ion:	264	Resp:	136904
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	20.8	16.9	25.3

