

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048736.D
 Acq On : 16 Apr 2021 22:49
 Operator : CG/JU
 Sample : M2041-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2D

Quant Time: Apr 17 04:21:15 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)

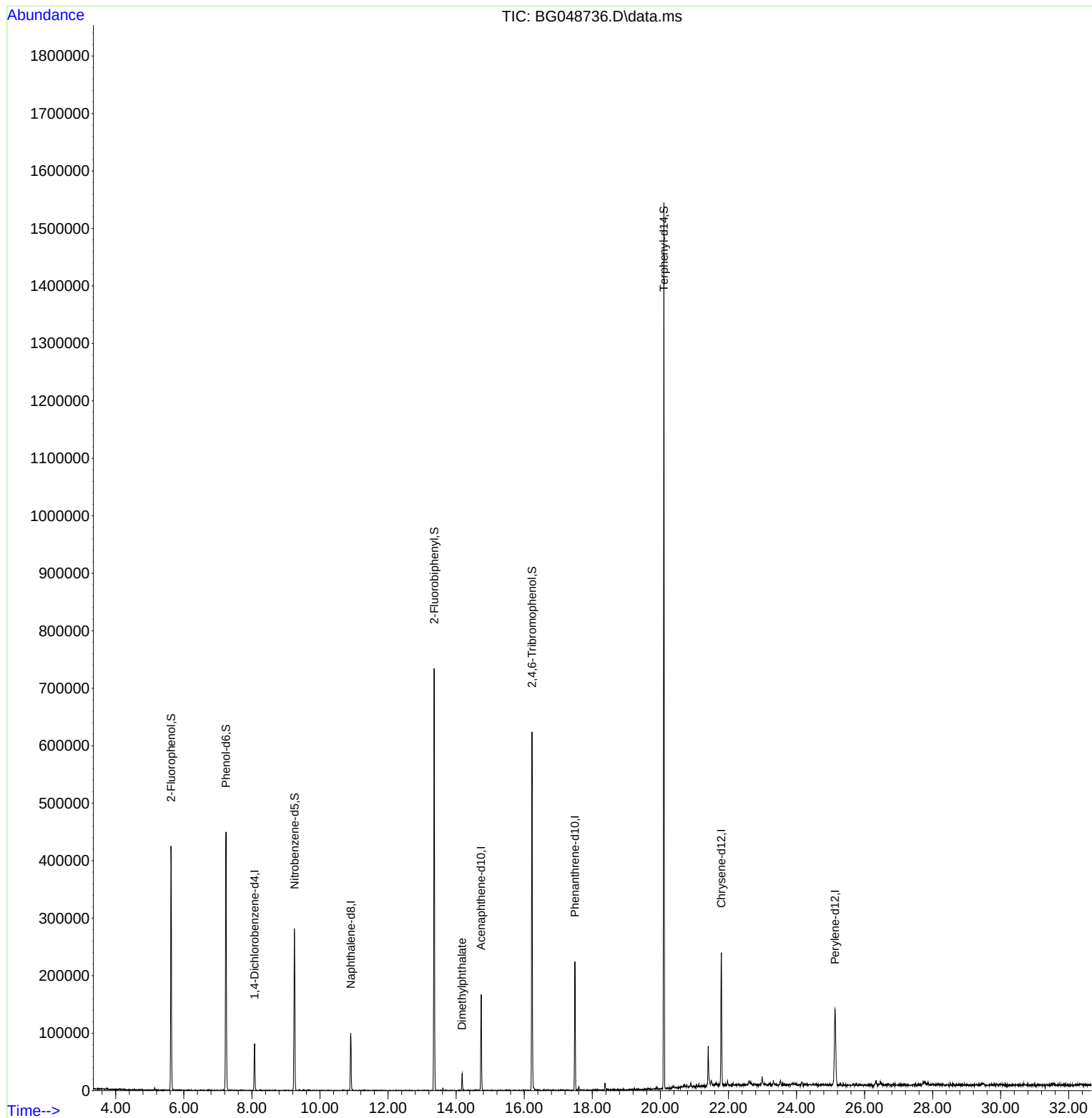
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	19817	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	82042	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	55609	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	132482	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	138788	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	137985	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	156517	132.10	ng	0.00
7) Phenol-d6	7.239	99	211022	125.91	ng	0.00
23) Nitrobenzene-d5	9.254	82	163749	89.36	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	98602	132.24	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	346434	89.97	ng	0.00
79) Terphenyl-d14	20.106	244	661650	82.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.172	163	17710	4.25	ng	Qvalue 96

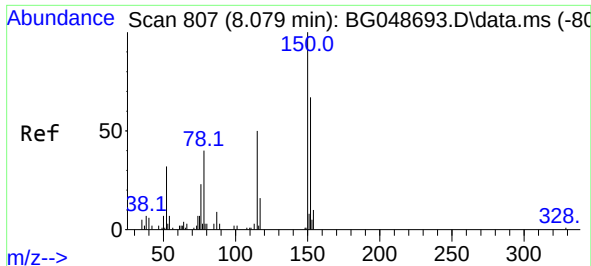
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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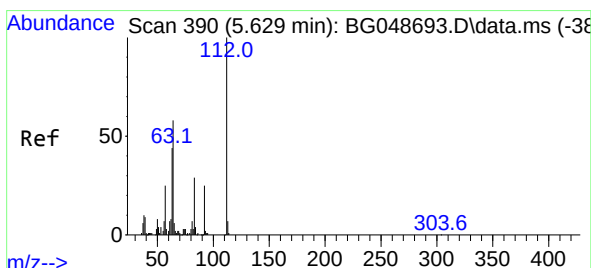
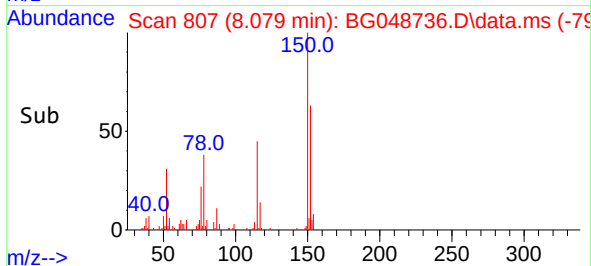
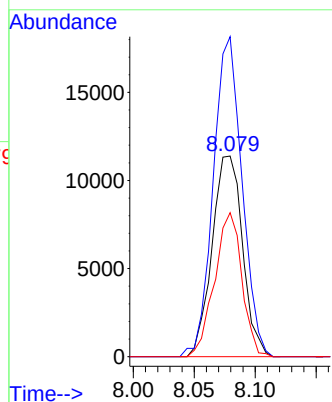
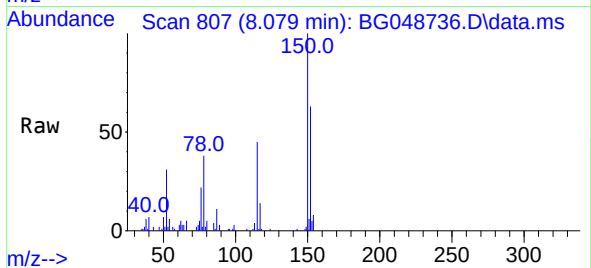




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

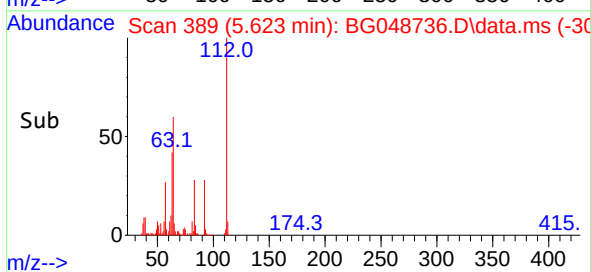
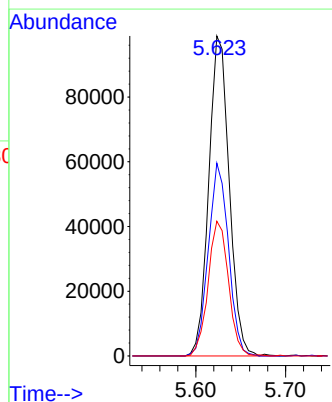
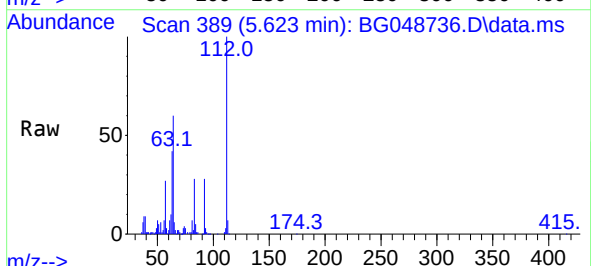
Instrument :
BNA_G
ClientSampleId :
S-2D

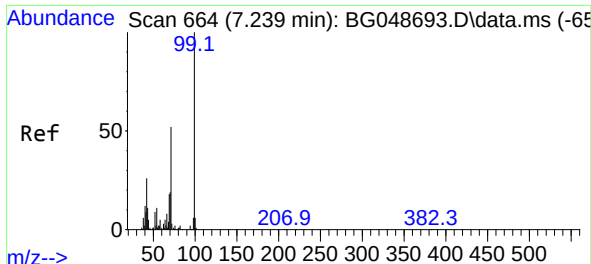
Tgt Ion:152 Resp: 19817
Ion Ratio Lower Upper
152 100
150 159.5 119.4 179.0
115 71.8 60.2 90.4



#5
2-Fluorophenol
Concen: 132.10 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.006 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Tgt Ion:112 Resp: 156517
Ion Ratio Lower Upper
112 100
64 60.3 46.7 70.1
63 42.1 35.3 52.9



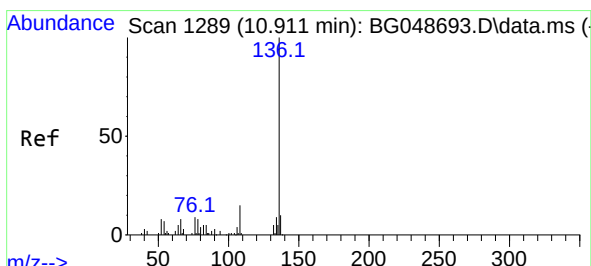
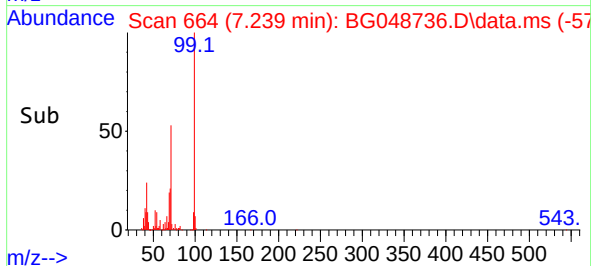
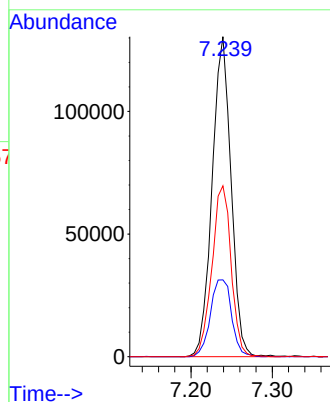
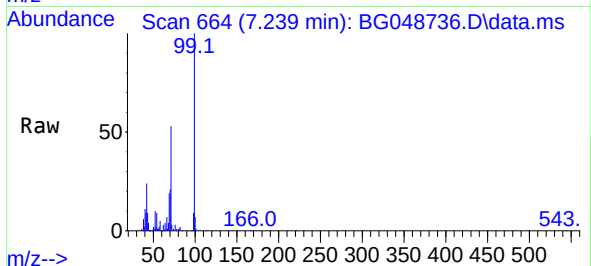


#7
Phenol-d6
Concen: 125.91 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Instrument :
BNA_G
ClientSampleId :
S-2D

Tgt Ion: 99 Resp: 211022

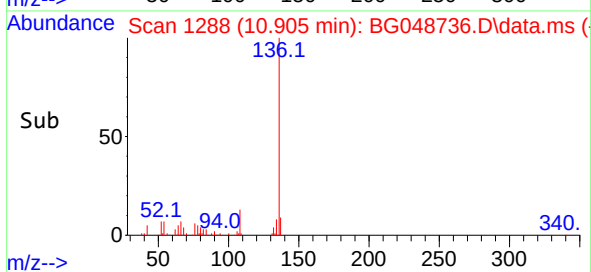
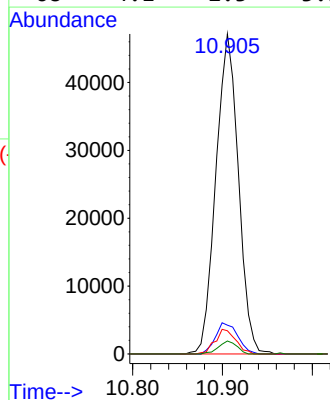
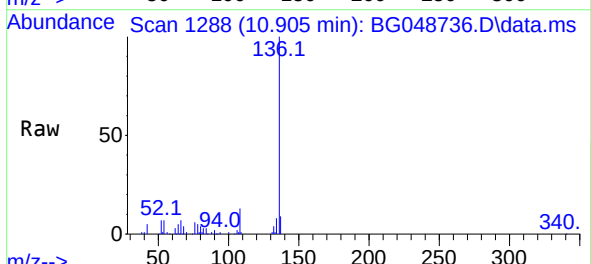
Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.5	30.7
71	53.4	41.5	62.3

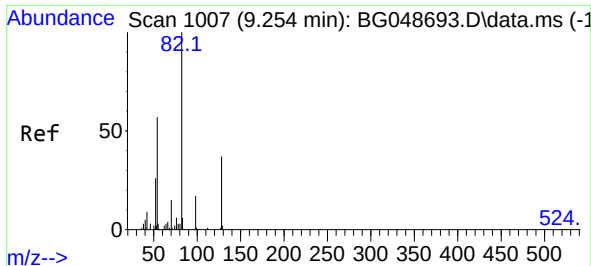


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Tgt Ion: 136 Resp: 82042

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.2	12.2
54	7.2	5.5	8.3
68	4.1	2.3	3.5

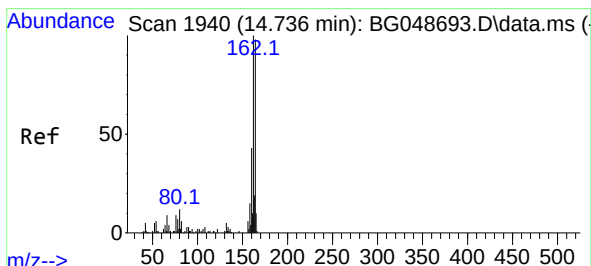
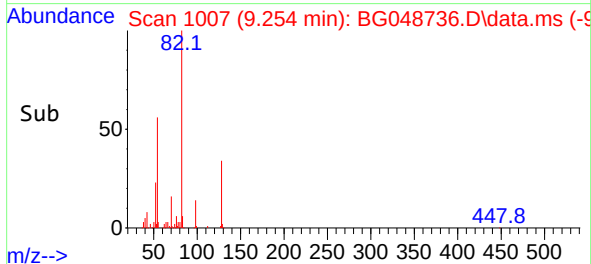
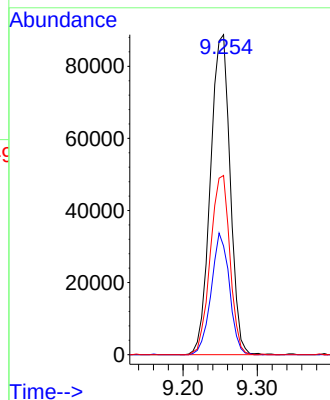
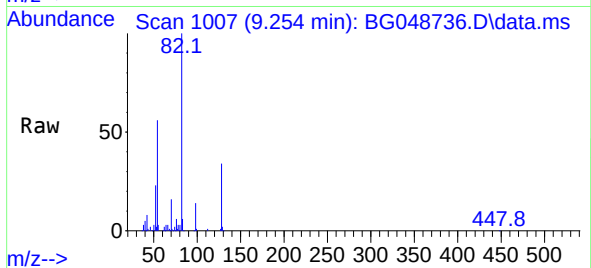




#23
Nitrobenzene-d5
Concen: 89.36 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.001 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

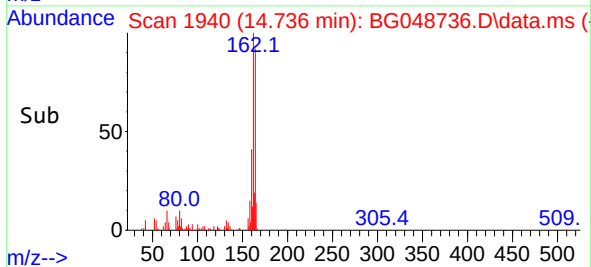
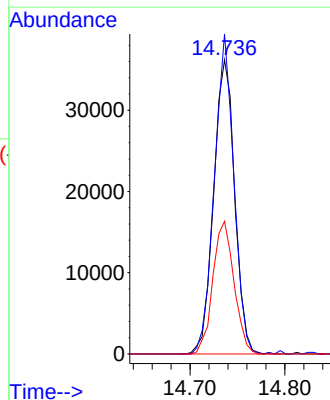
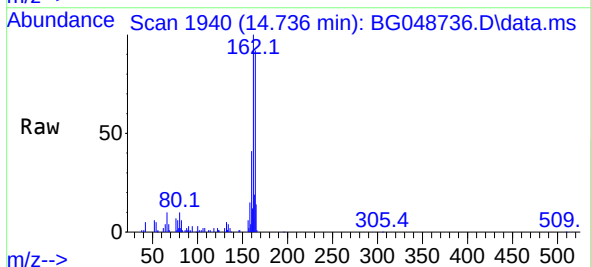
Instrument :
BNA_G
ClientSampleId :
S-2D

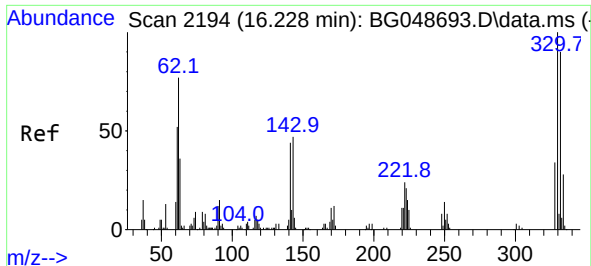
Tgt Ion: 82 Resp: 163749
Ion Ratio Lower Upper
82 100
128 33.9 29.8 44.6
54 56.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Tgt Ion:164 Resp: 55609
Ion Ratio Lower Upper
164 100
162 108.8 81.4 122.0
160 45.1 34.9 52.3

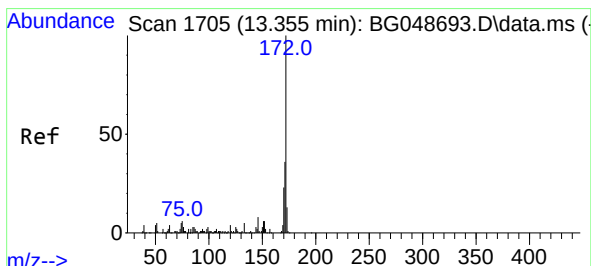
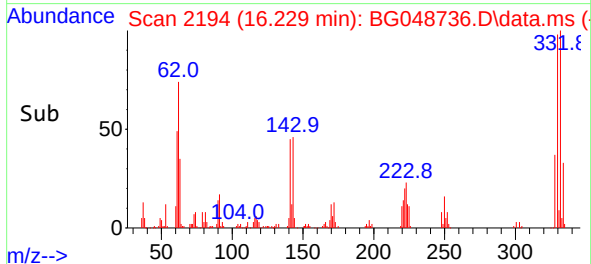
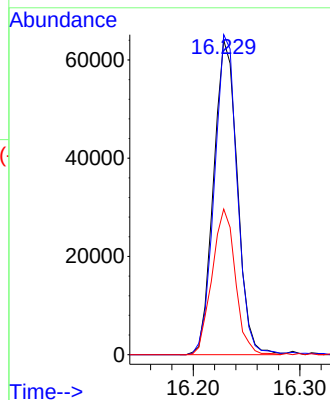
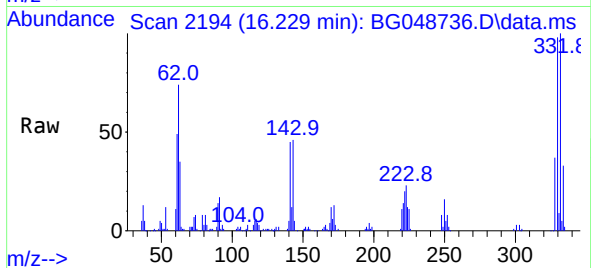




#42
2,4,6-Tribromophenol
Concen: 132.24 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

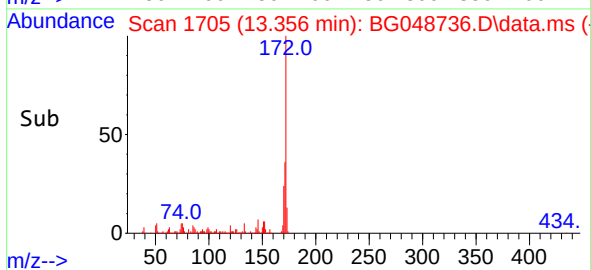
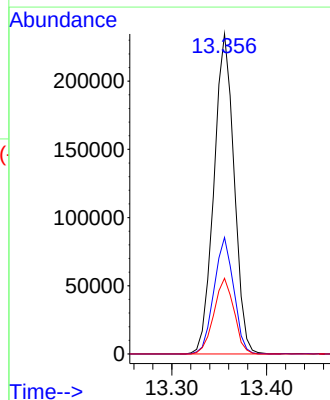
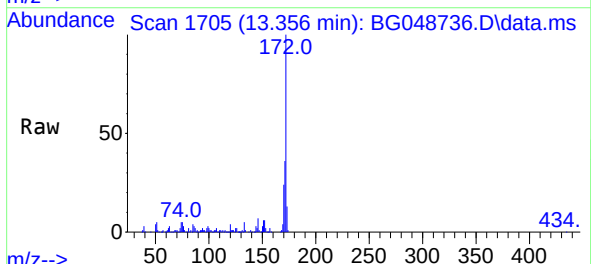
Instrument :
BNA_G
ClientSampleId :
S-2D

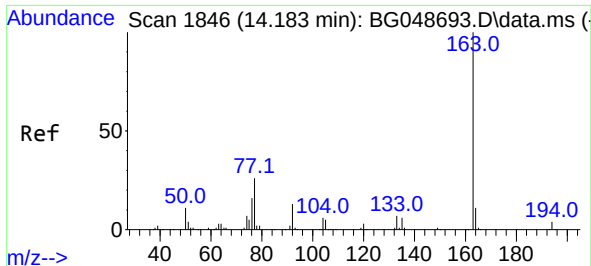
Tgt Ion:330 Resp: 98602
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 45.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 89.97 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Tgt Ion:172 Resp: 346434
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.6 18.6 27.8

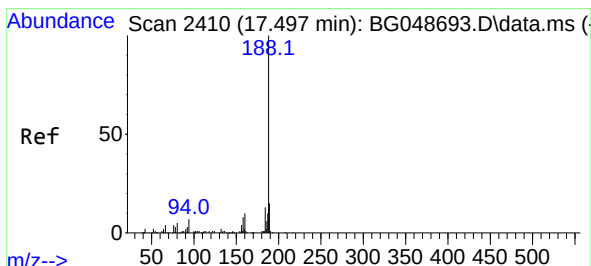
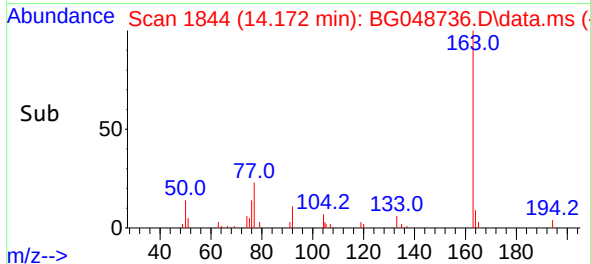
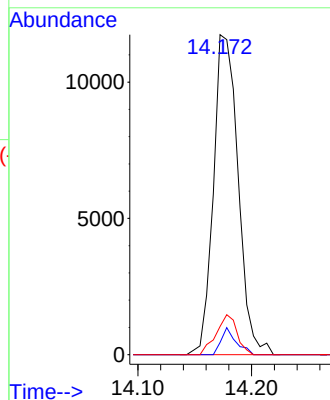
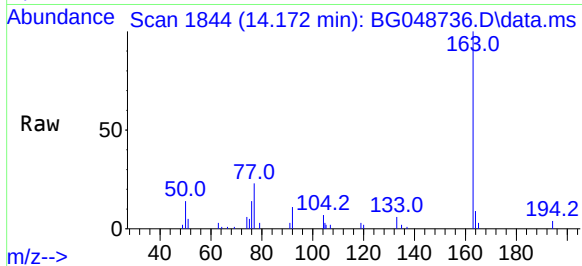




#50
Dimethylphthalate
Concen: 4.25 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

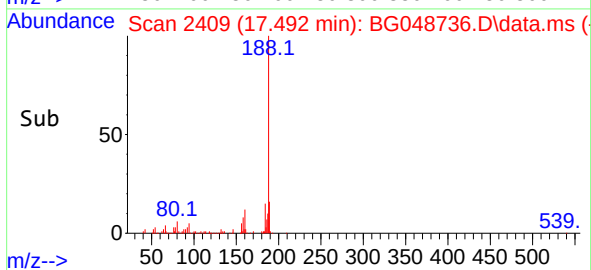
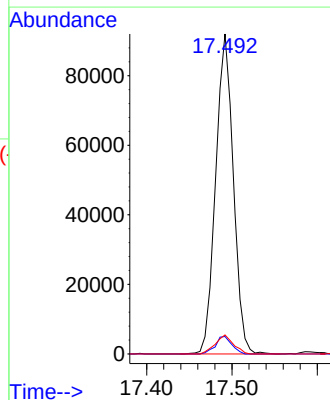
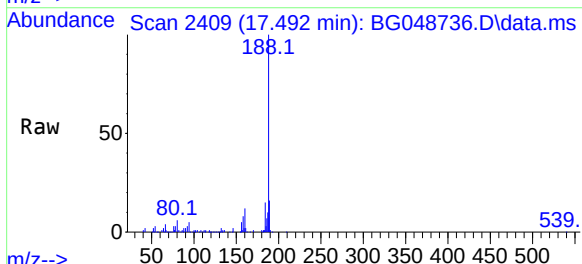
Instrument :
BNA_G
ClientSampled :
S-2D

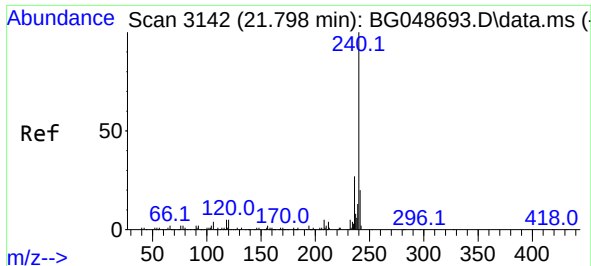
Tgt Ion:163	Resp:	17710
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.0 4.6
164	8.8	8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Tgt Ion:188	Resp:	132482
Ion Ratio	Lower	Upper
188	100	
94	5.5	5.4 8.0
80	6.0	3.7 5.5#

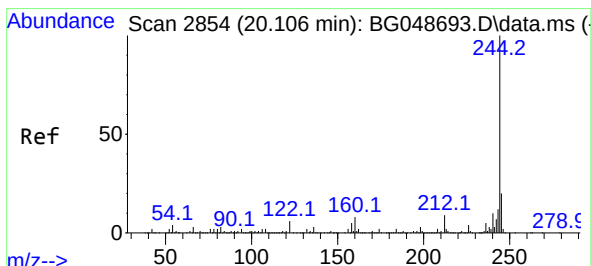
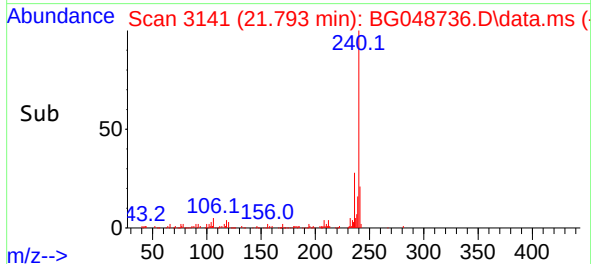
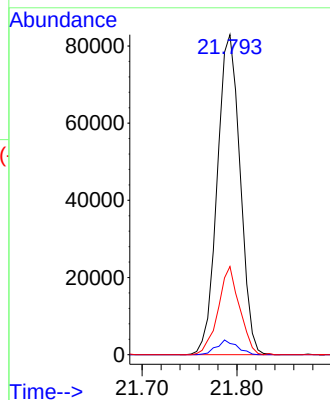
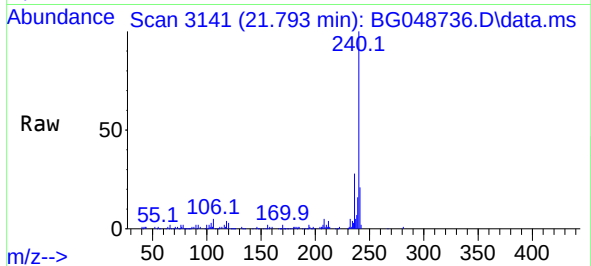




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

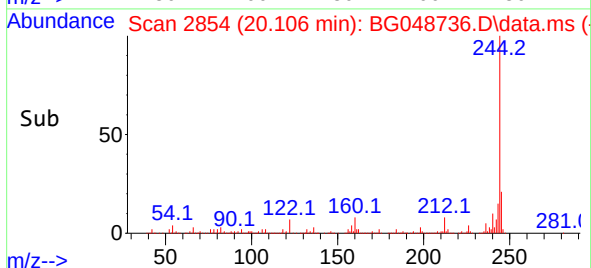
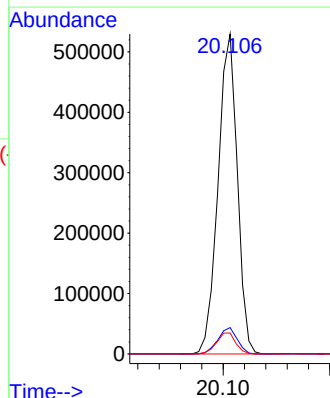
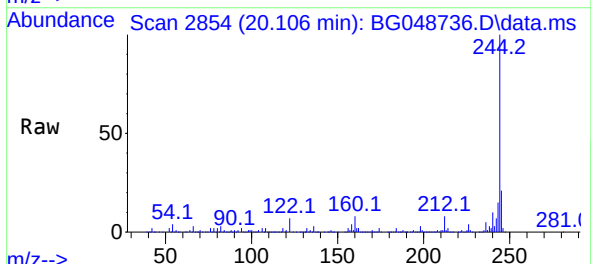
Instrument :
BNA_G
ClientSampled :
S-2D

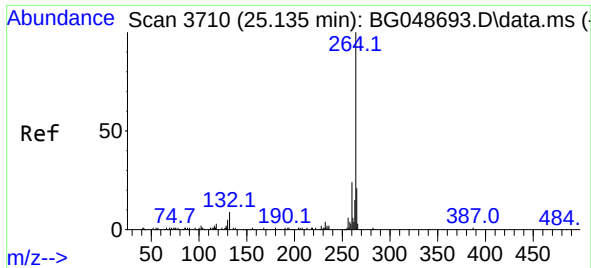
Tgt Ion:240 Resp: 138788
Ion Ratio Lower Upper
240 100
120 3.5 4.2 6.2#
236 27.6 21.8 32.6



#79
Terphenyl-d14
Concen: 82.05 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Tgt Ion:244 Resp: 661650
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.6 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG048736.D
Acq: 16 Apr 2021 22:49

Instrument :
BNA_G
ClientSampleId :
S-2D

Tgt Ion:264 Resp: 137985

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.2
265	20.6	16.9	25.3

