

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048766.D
 Acq On : 19 Apr 2021 14:53
 Operator : CG/JU
 Sample : M2075-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

Quant Time: Apr 19 15:43:37 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)

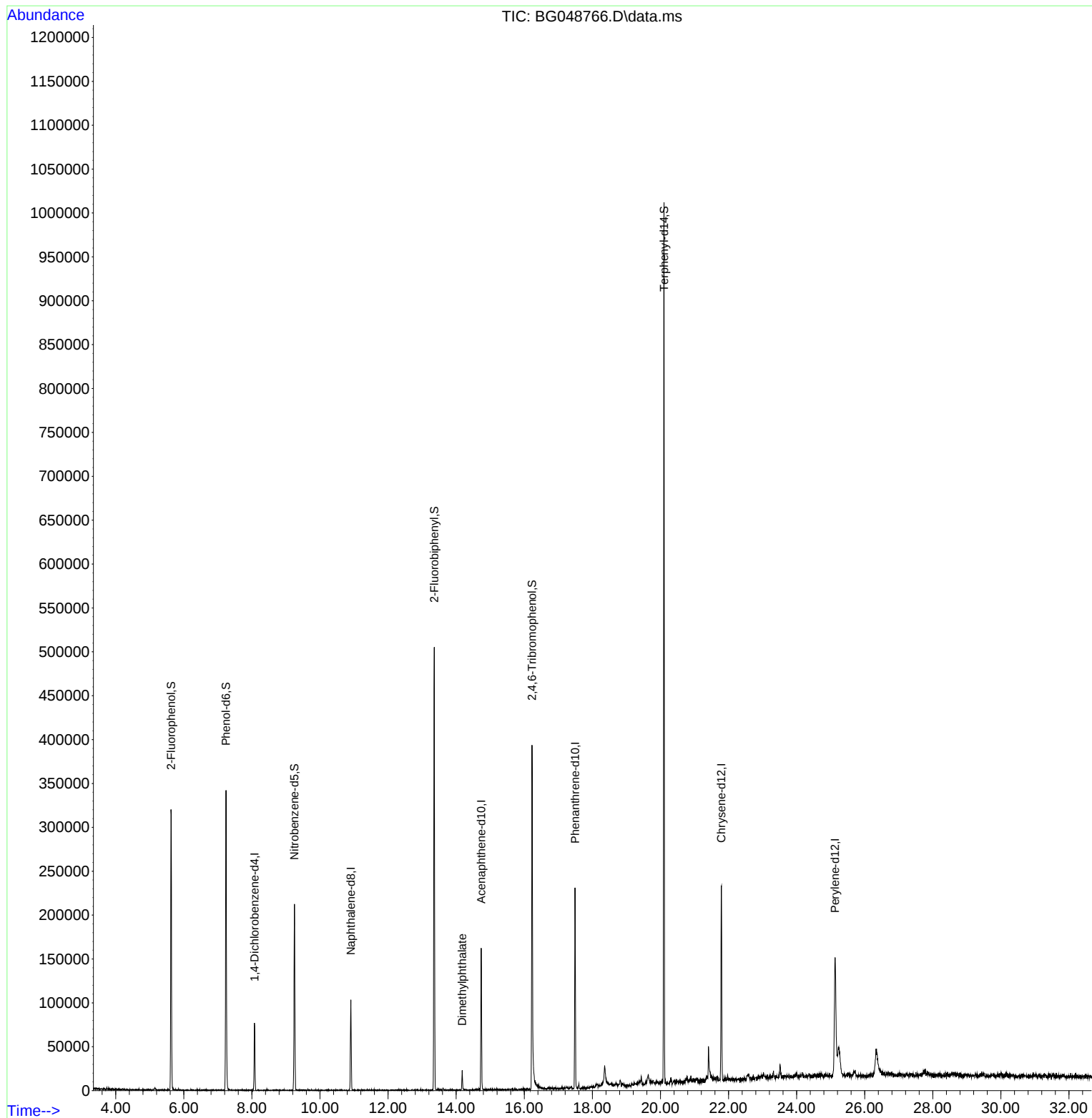
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	19677	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	77428	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	55935	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	137452	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	134006	20.00	ng	#-0.01
86) Perylene-d12	25.130	264	131720	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	121449	103.23	ng	0.00
7) Phenol-d6	7.239	99	158384	95.18	ng	0.00
23) Nitrobenzene-d5	9.249	82	116427	67.32	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	73192	97.59	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	246483	63.64	ng	0.00
79) Terphenyl-d14	20.107	244	454522	58.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.178	163	12289	2.93	ng	Qvalue # 95

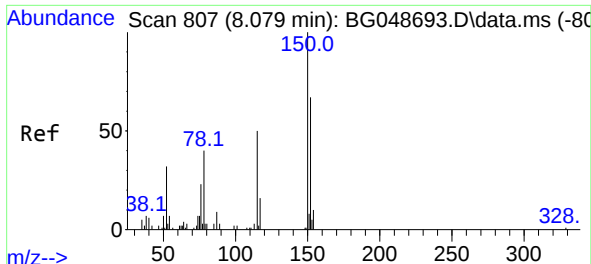
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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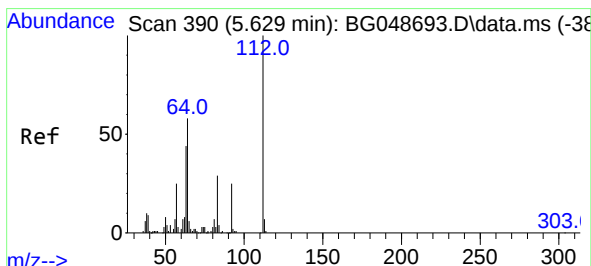
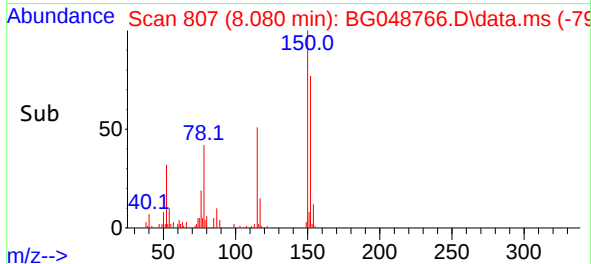
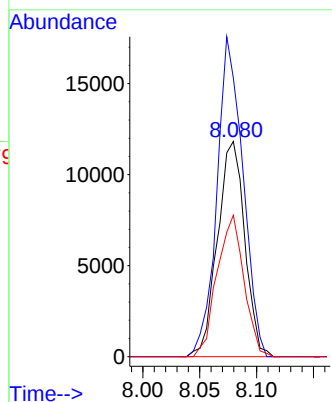
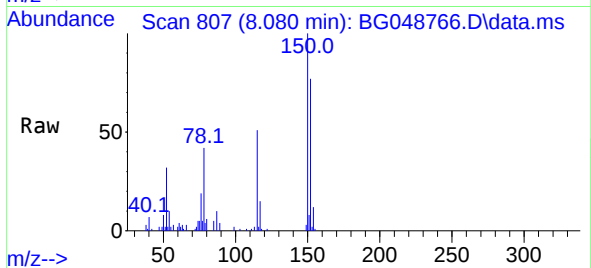




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

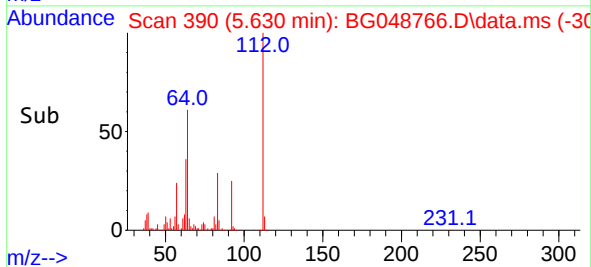
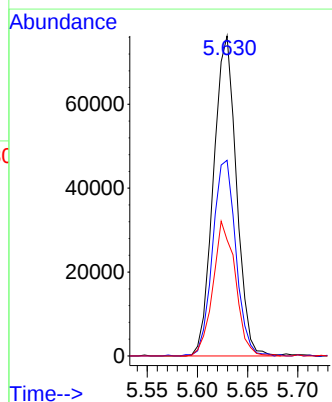
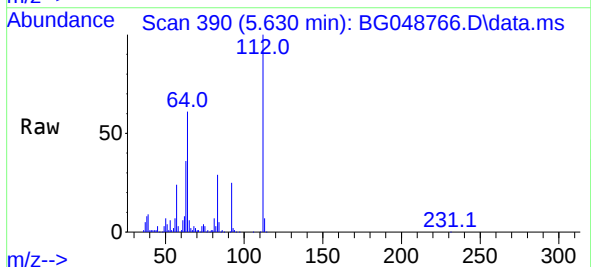
Instrument :
BNA_G
ClientSampleId :
TP-1-D

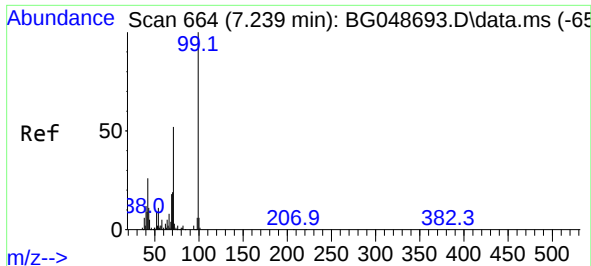
Tgt Ion:152 Resp: 19677
Ion Ratio Lower Upper
152 100
150 129.6 119.4 179.0
115 65.7 60.2 90.4



#5
2-Fluorophenol
Concen: 103.23 ng
RT: 5.630 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

Tgt Ion:112 Resp: 121449
Ion Ratio Lower Upper
112 100
64 61.2 46.7 70.1
63 36.2 35.3 52.9

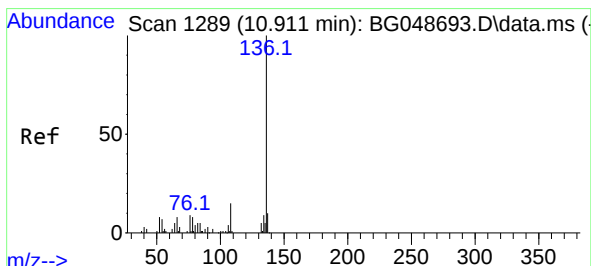
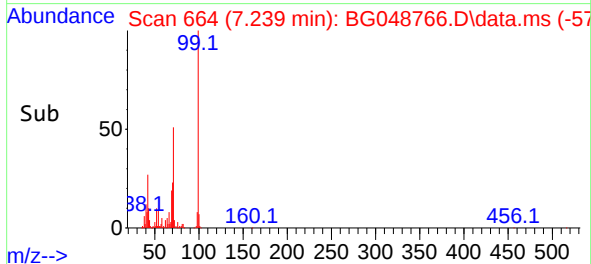
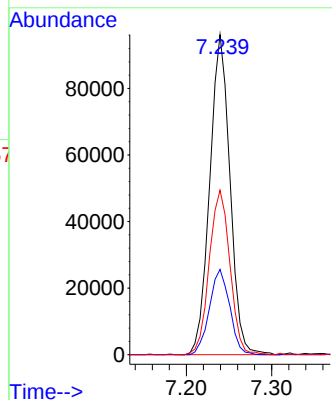
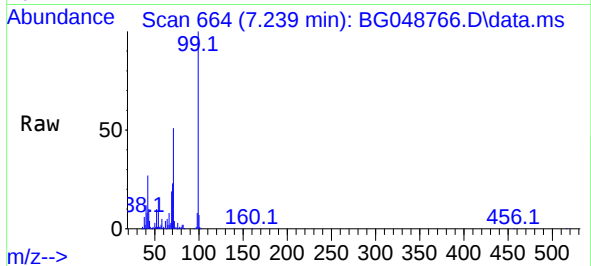




#7
Phenol-d6
Concen: 95.18 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

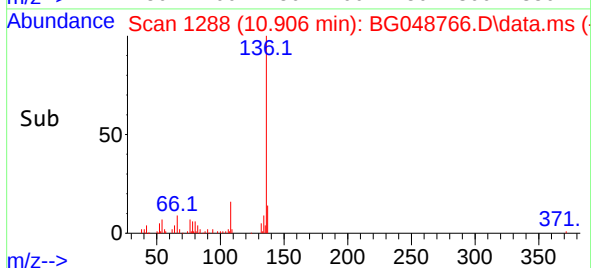
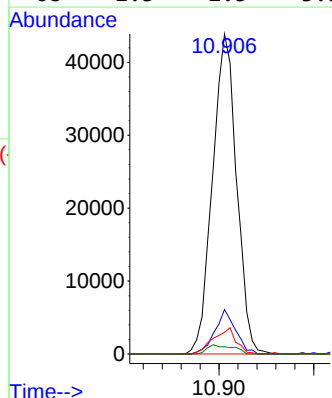
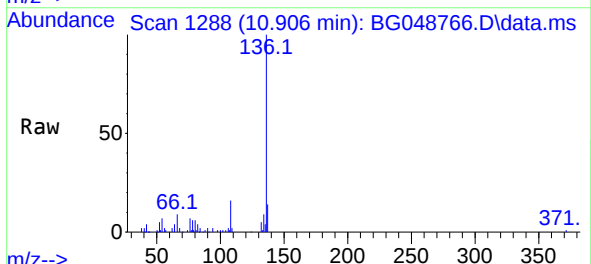
Instrument :
BNA_G
ClientSampled :
TP-1-D

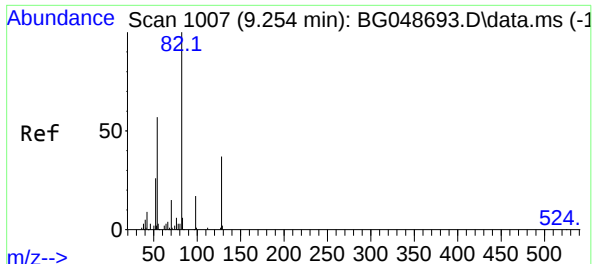
Tgt Ion: 99 Resp: 158384
Ion Ratio Lower Upper
99 100
42 26.7 20.5 30.7
71 51.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

Tgt Ion:136 Resp: 77428
Ion Ratio Lower Upper
136 100
137 13.9 8.2 12.2#
54 6.8 5.5 8.3
68 2.3 2.3 3.5#

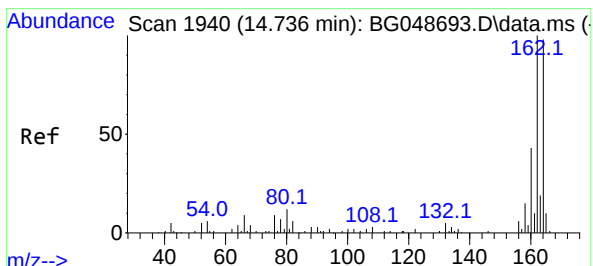
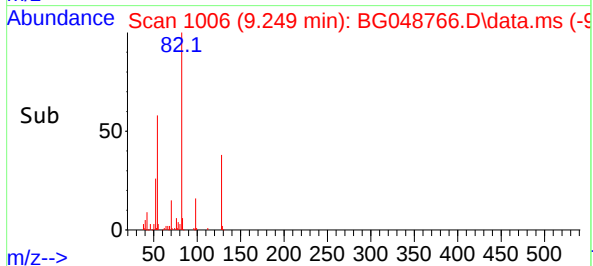
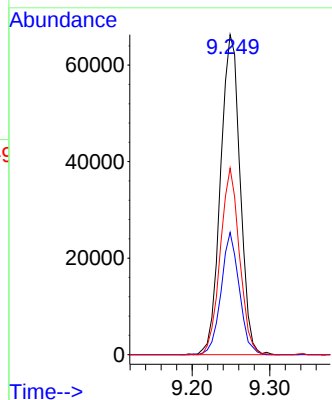
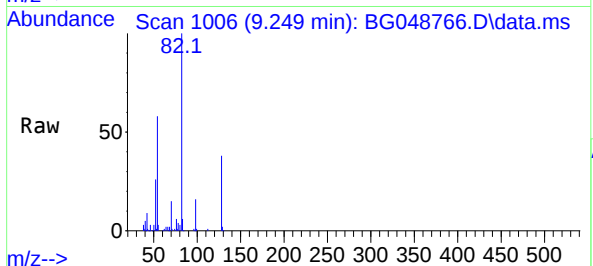




#23
Nitrobenzene-d5
Concen: 67.32 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

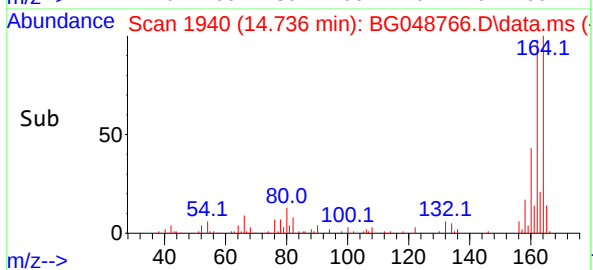
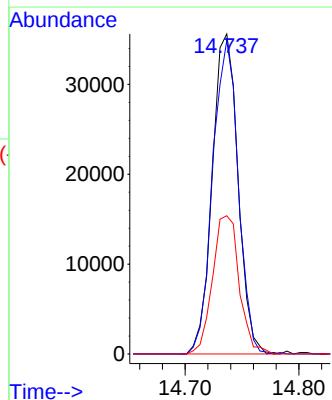
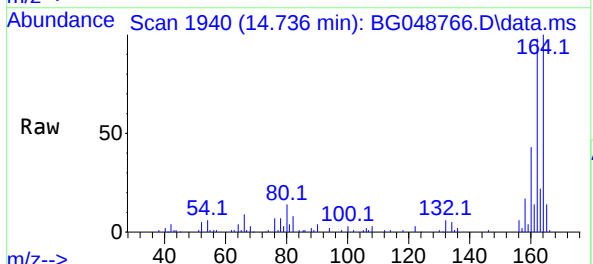
Instrument :
BNA_G
ClientSampled :
TP-1-D

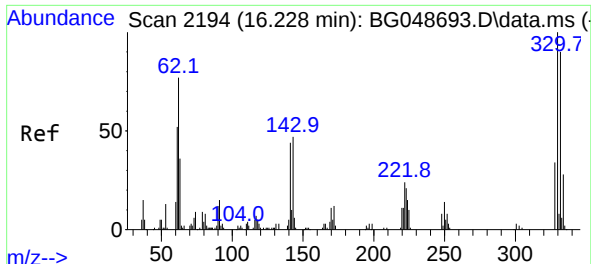
Tgt Ion: 82 Resp: 116427
Ion Ratio Lower Upper
82 100
128 38.2 29.8 44.6
54 58.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

Tgt Ion:164 Resp: 55935
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 43.2 34.9 52.3

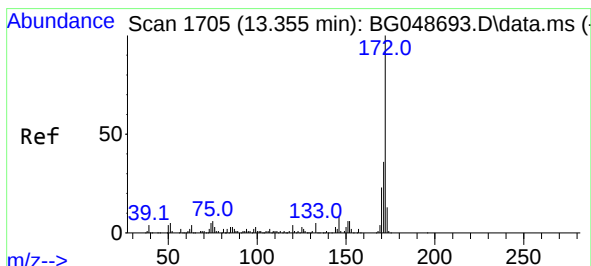
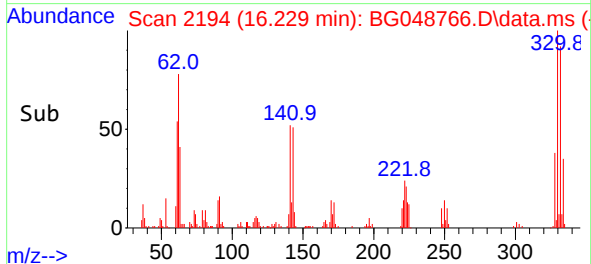
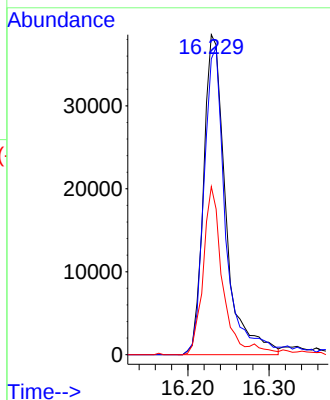
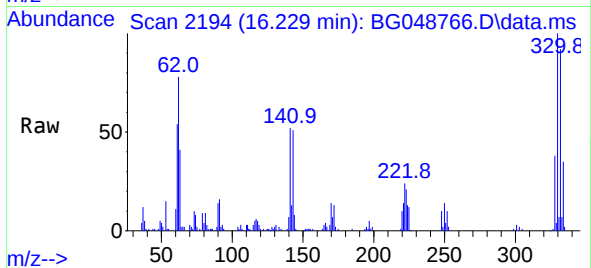




#42
2,4,6-Tribromophenol
Concen: 97.59 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

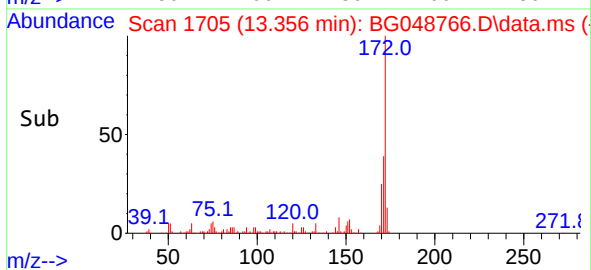
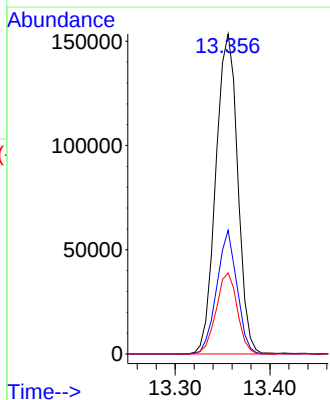
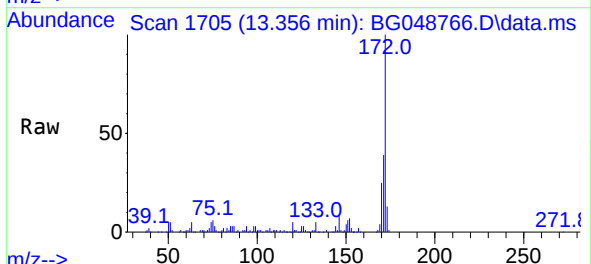
Instrument :
BNA_G
ClientSampled :
TP-1-D

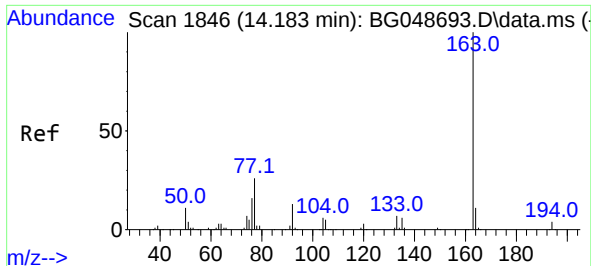
Tgt Ion:330 Resp: 73192
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 46.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 63.64 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

Tgt Ion:172 Resp: 246483
Ion Ratio Lower Upper
172 100
171 38.6 28.6 43.0
170 25.4 18.6 27.8

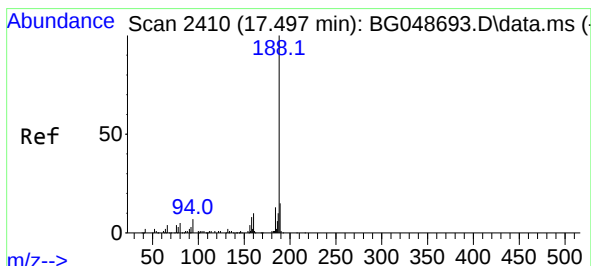
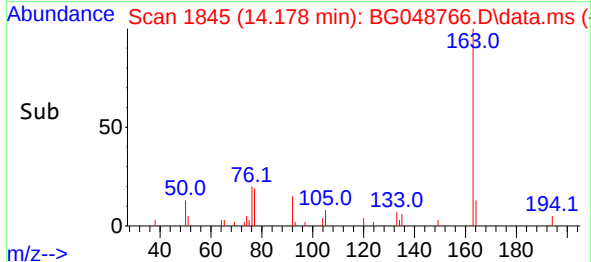
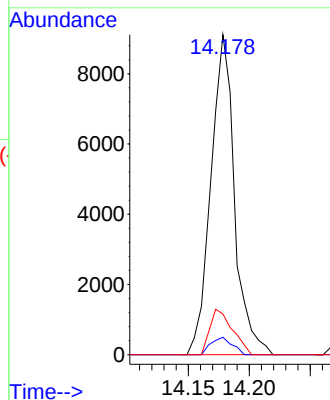
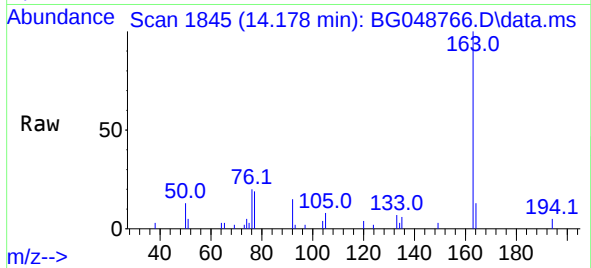




#50
Dimethylphthalate
Concen: 2.93 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

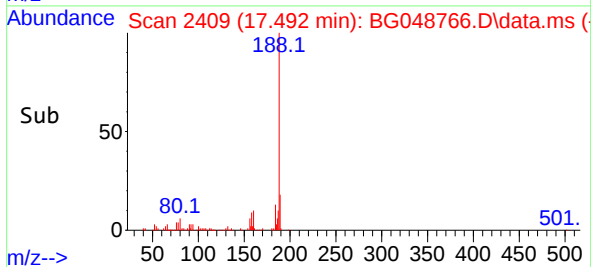
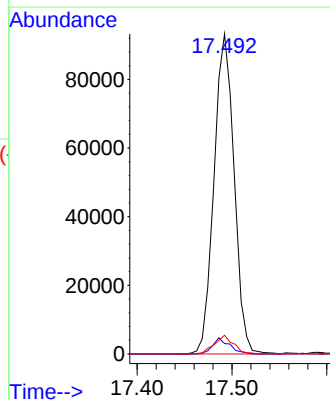
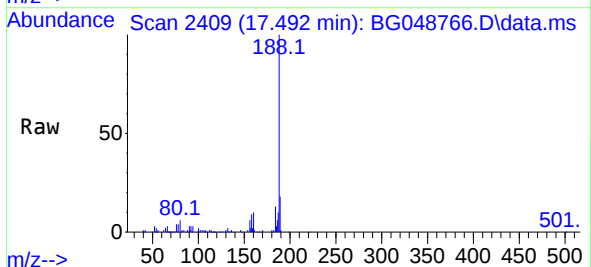
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BNA_G
ClientSampled :
TP-1-D

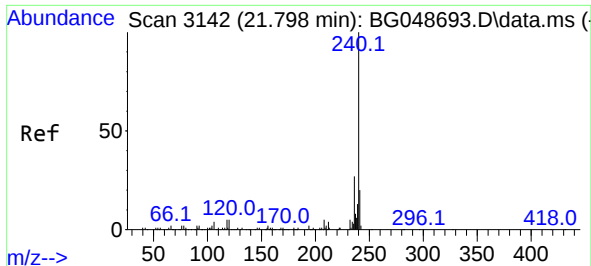
Tgt Ion:163 Resp: 12289
Ion Ratio Lower Upper
163 100
194 5.5 3.0 4.6#
164 12.7 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

Tgt Ion:188 Resp: 137452
Ion Ratio Lower Upper
188 100
94 3.3 5.4 8.0#
80 5.8 3.7 5.5#

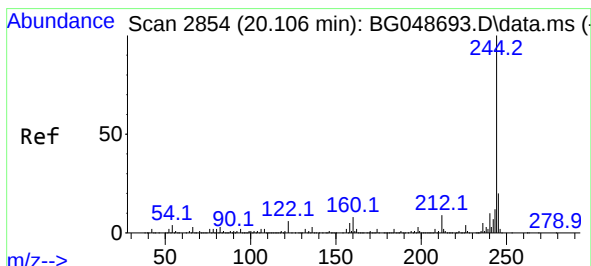
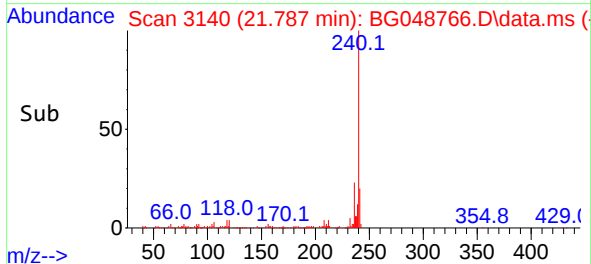
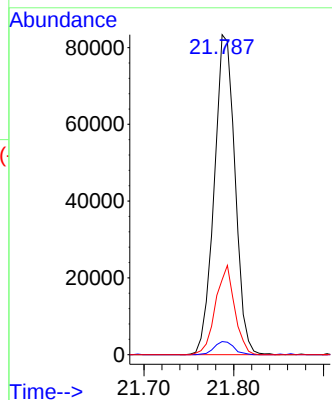
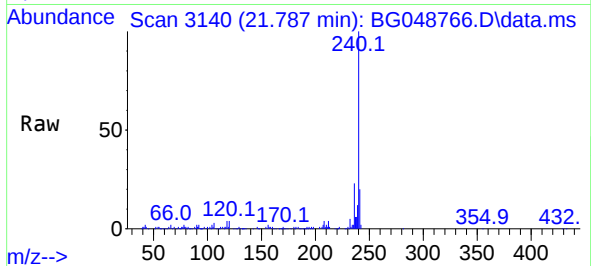




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

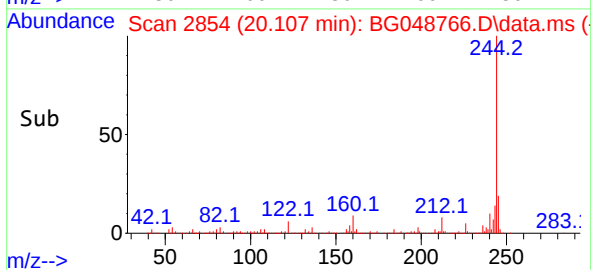
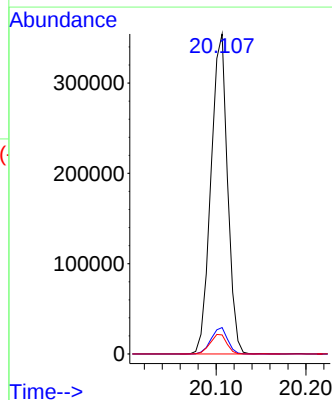
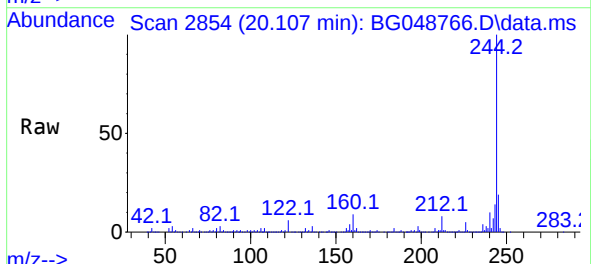
Instrument :
BNA_G
ClientSampled :
TP-1-D

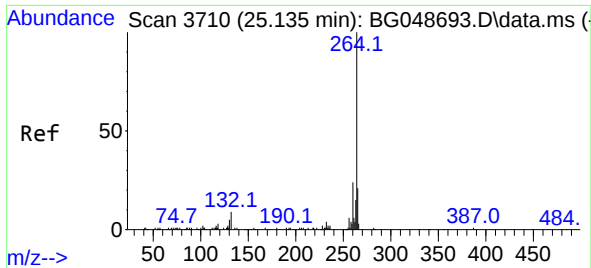
Tgt Ion:240 Resp: 134006
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 23.4 21.8 32.6



#79
Terphenyl-d14
Concen: 58.38 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BG048766.D
Acq: 19 Apr 2021 14:53

Tgt Ion:244 Resp: 454522
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.0 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: BG048766.D
 Acq: 19 Apr 2021 14:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D

Tgt Ion:264 Resp: 131720

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	24.3	16.9	25.3

