

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048806.D
 Acq On : 20 Apr 2021 22:53
 Operator : CG/JU
 Sample : M2076-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-9.5-10.0

Quant Time: Apr 21 04:33:34 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)

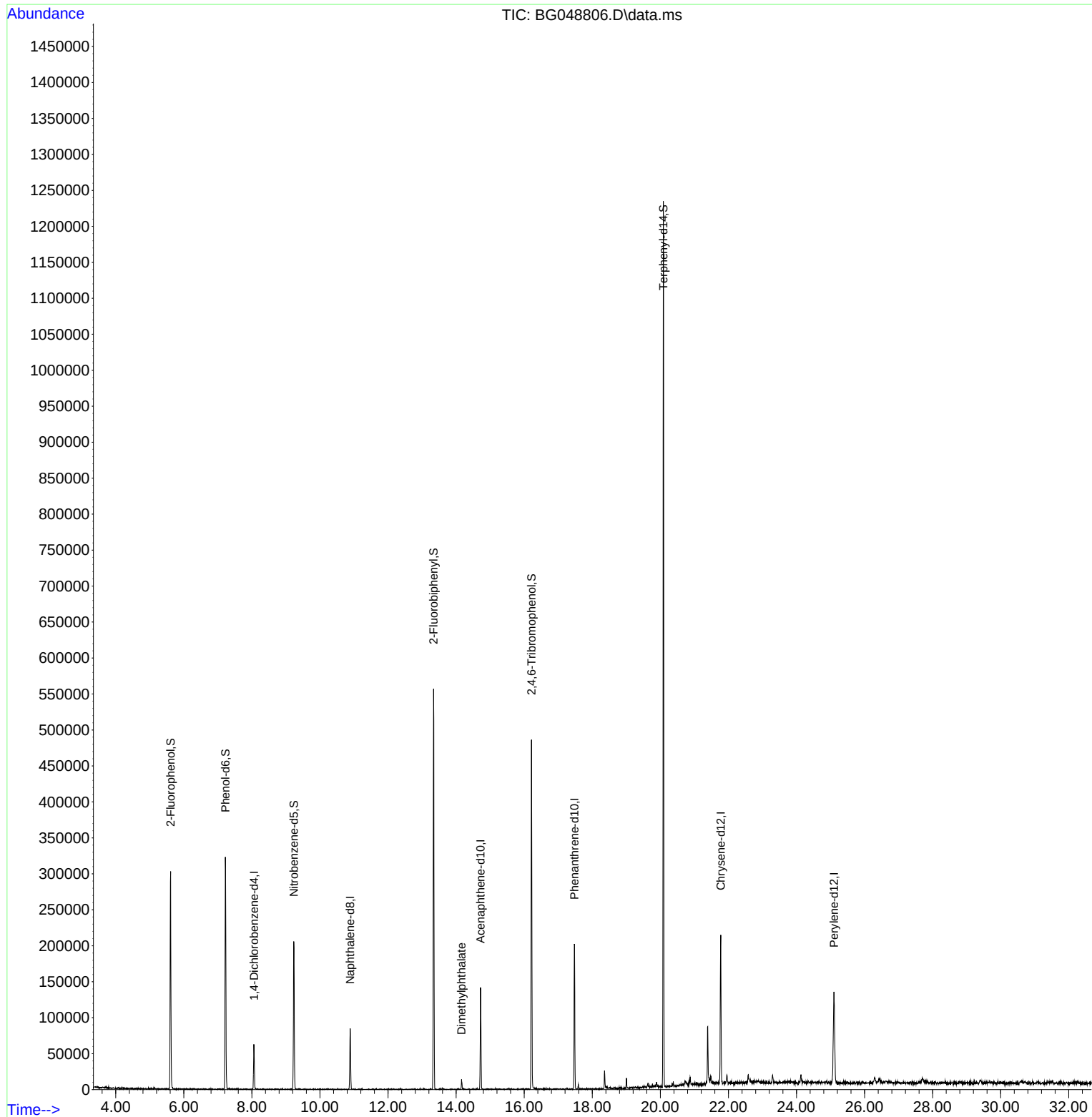
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	15421	20.00	ng	0.00
21) Naphthalene-d8	10.888	136	66305	20.00	ng	# 0.00
39) Acenaphthene-d10	14.718	164	46991	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	125235	20.00	ng	# 0.00
76) Chrysene-d12	21.775	240	124427	20.00	ng	# 0.00
86) Perylene-d12	25.100	264	126490	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	117647	127.60	ng	0.00
7) Phenol-d6	7.221	99	161920	124.15	ng	0.00
23) Nitrobenzene-d5	9.231	82	120555	81.40	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	80884	128.38	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	267580	82.23	ng	0.00
79) Terphenyl-d14	20.089	244	551662	76.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.160	163	8009	2.27	ng	Qvalue # 89

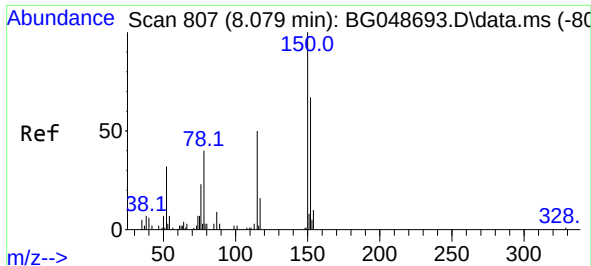
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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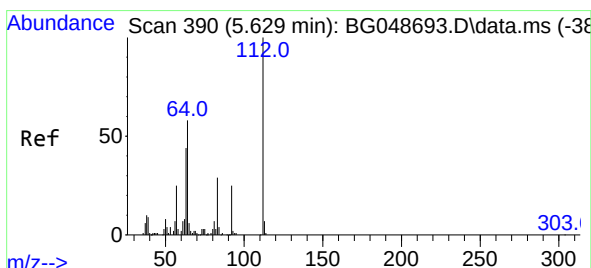
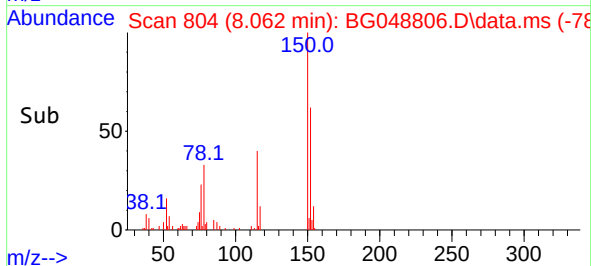
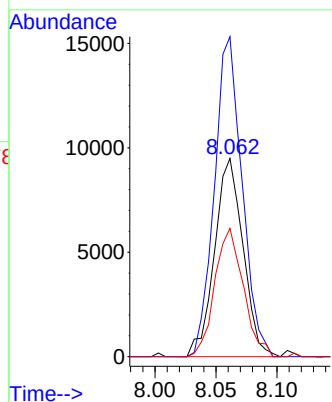
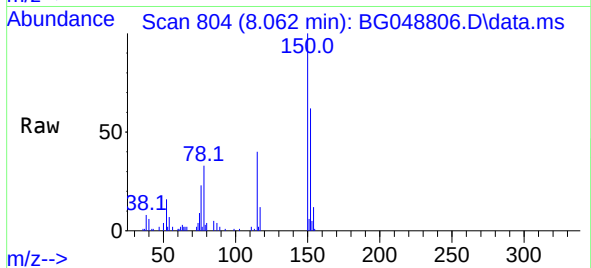




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

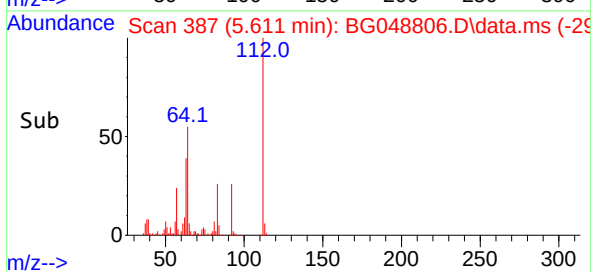
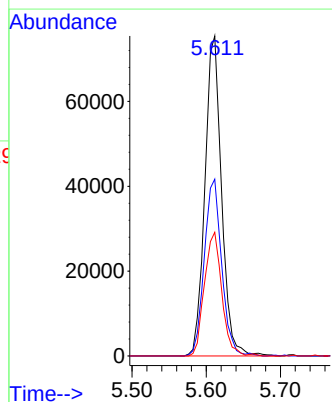
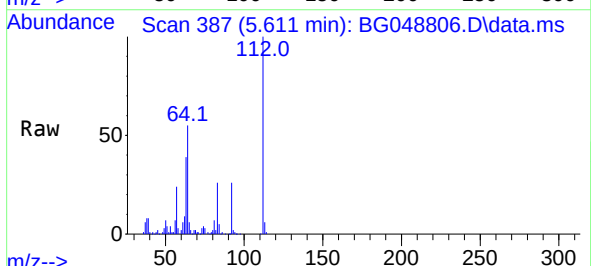
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

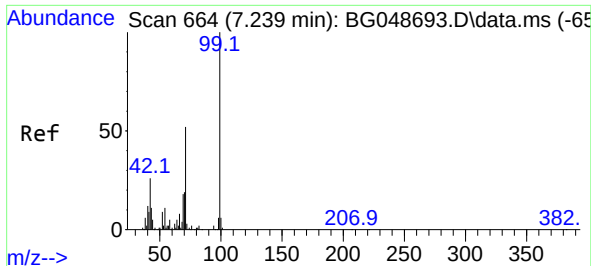
Tgt Ion:152 Resp: 15421
Ion Ratio Lower Upper
152 100
150 161.4 119.4 179.0
115 64.8 60.2 90.4



#5
2-Fluorophenol
Concen: 127.60 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

Tgt Ion:112 Resp: 117647
Ion Ratio Lower Upper
112 100
64 55.3 46.7 70.1
63 38.7 35.3 52.9

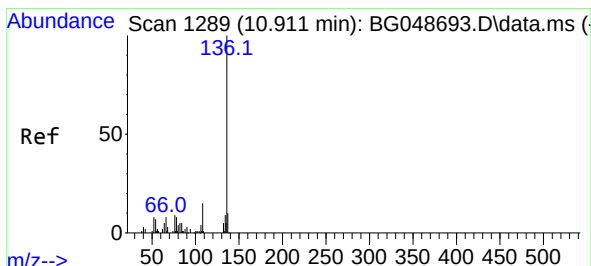
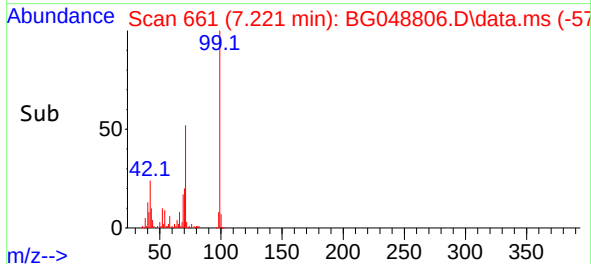
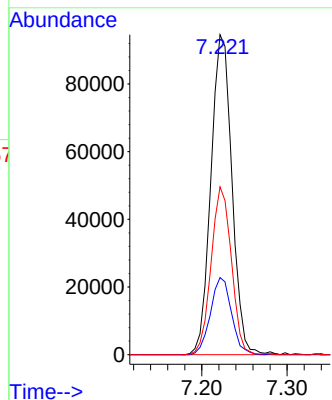
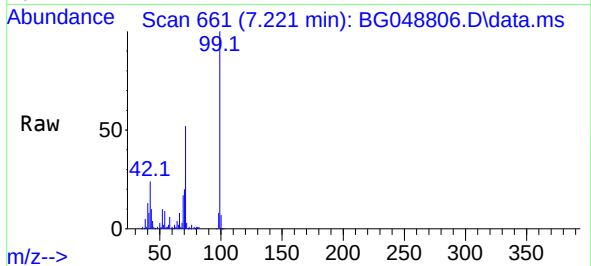




#7
Phenol-d6
Concen: 124.15 ng
RT: 7.221 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

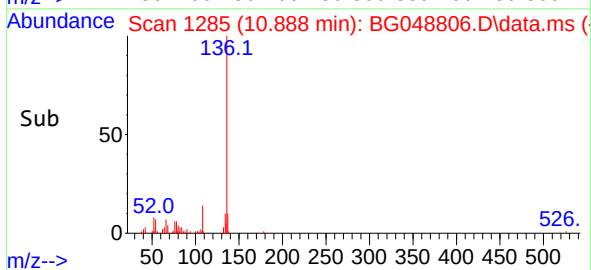
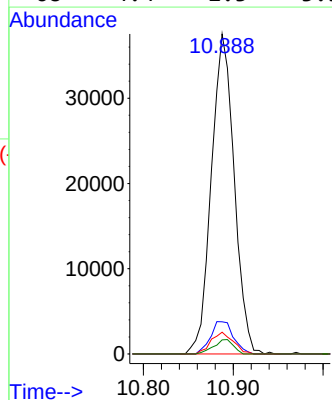
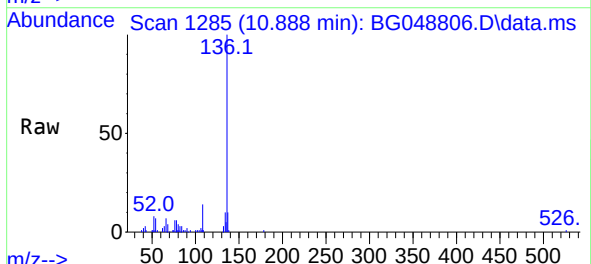
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

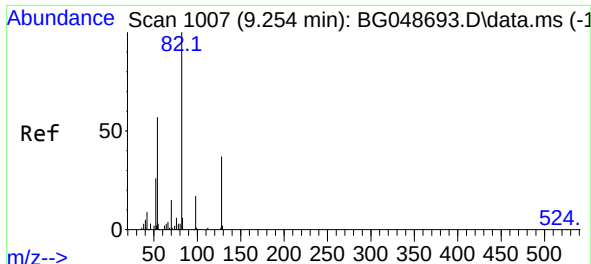
Tgt Ion: 99 Resp: 161920
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 52.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

Tgt Ion: 136 Resp: 66305
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 6.8 5.5 8.3
68 4.4 2.3 3.5#

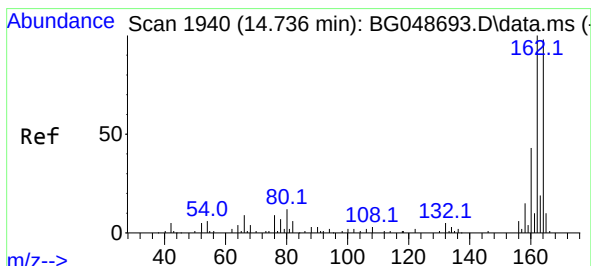
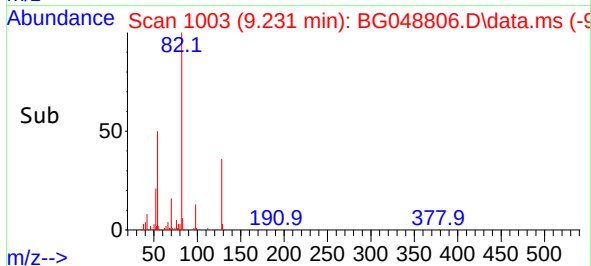
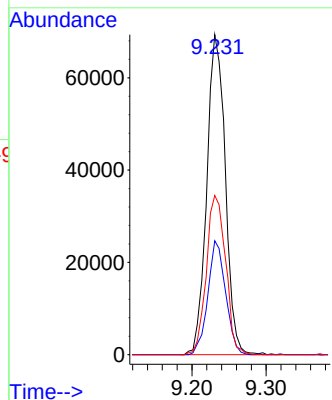
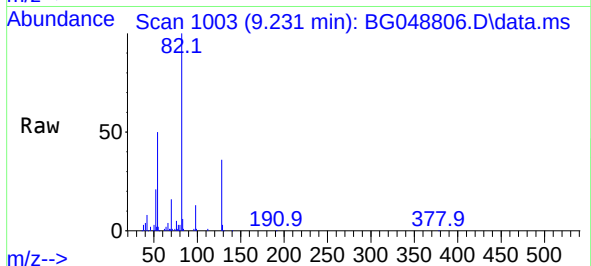




#23
Nitrobenzene-d5
Concen: 81.40 ng
RT: 9.231 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

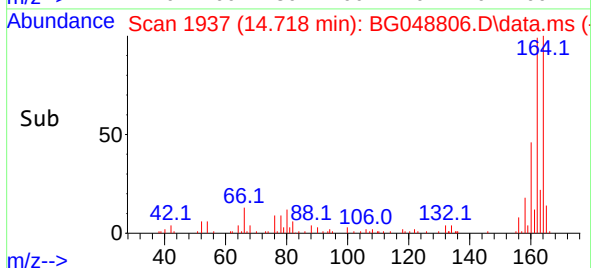
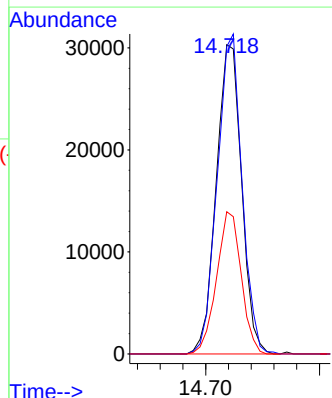
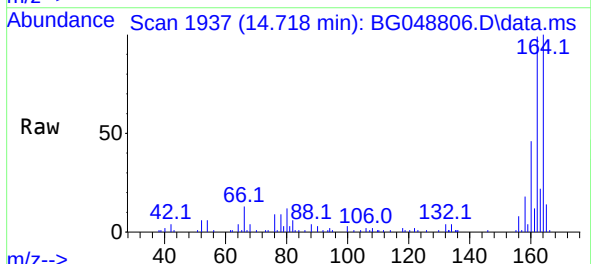
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

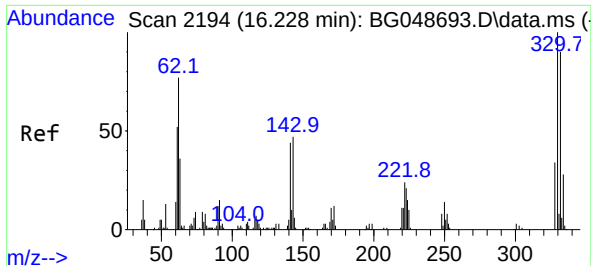
Tgt Ion: 82 Resp: 120555
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 49.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

Tgt Ion: 164 Resp: 46991
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 46.0 34.9 52.3

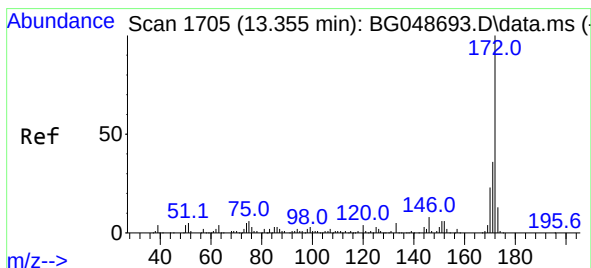
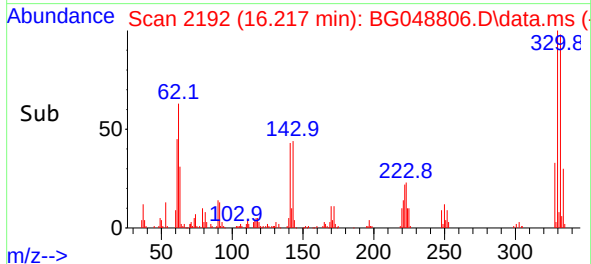
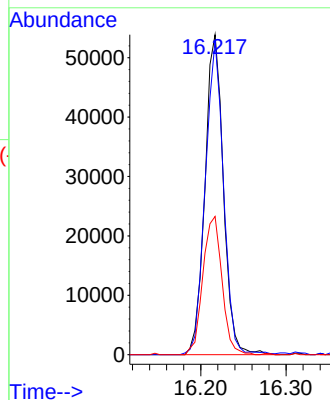
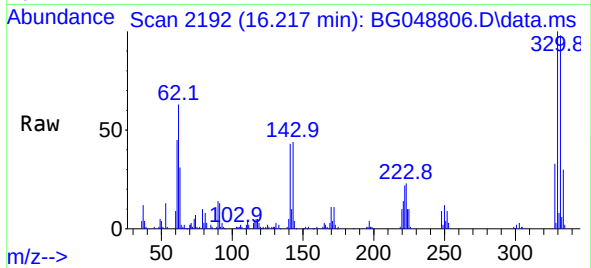




#42
2,4,6-Tribromophenol
Concen: 128.38 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

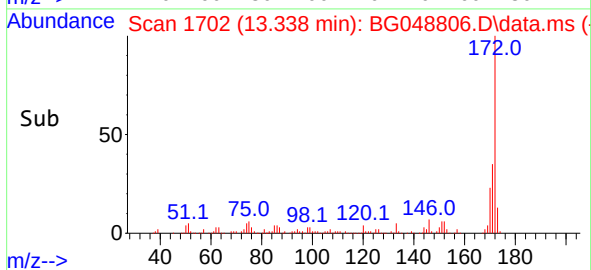
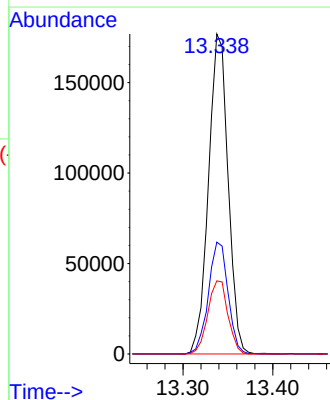
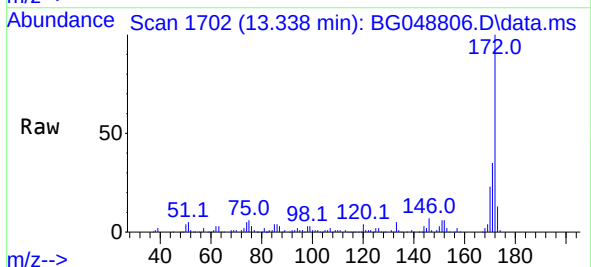
Instrument :
BNA_G
ClientSampled :
SB-15-9.5-10.0

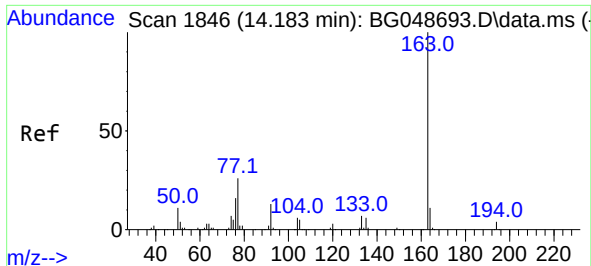
Tgt Ion:330 Resp: 80884
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 44.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.23 ng
RT: 13.338 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

Tgt Ion:172 Resp: 267580
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 22.8 18.6 27.8

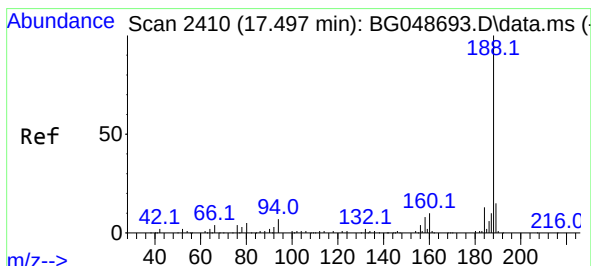
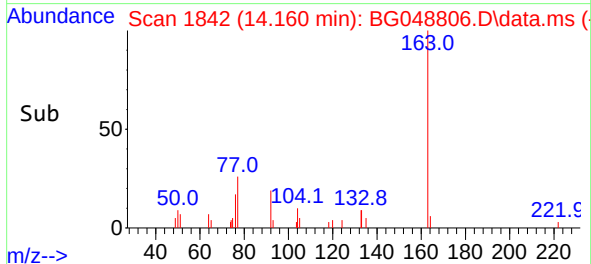
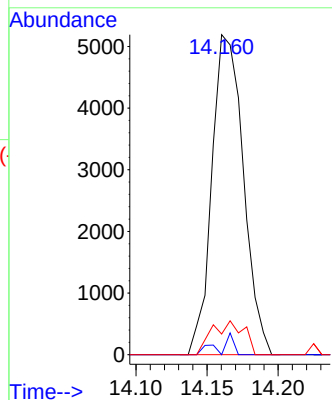
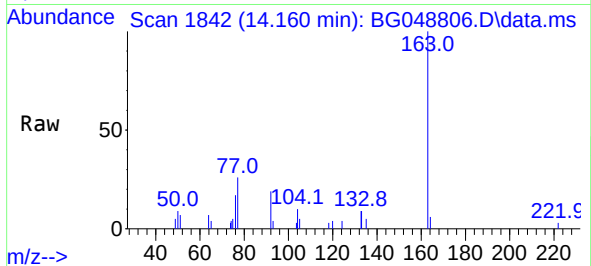




#50
Dimethylphthalate
Concen: 2.27 ng
RT: 14.160 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

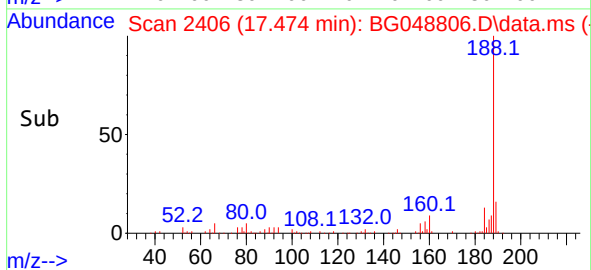
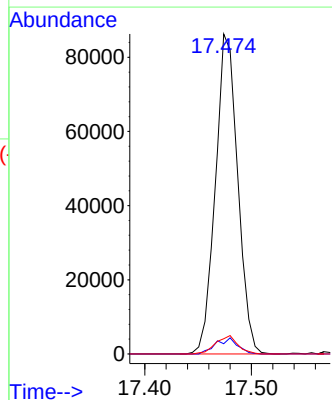
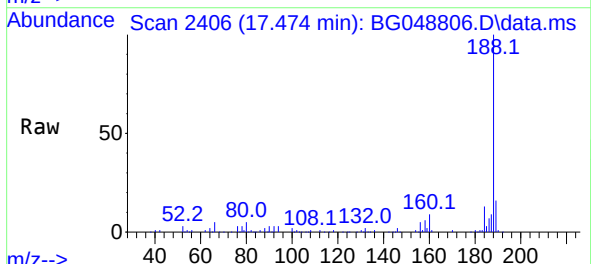
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

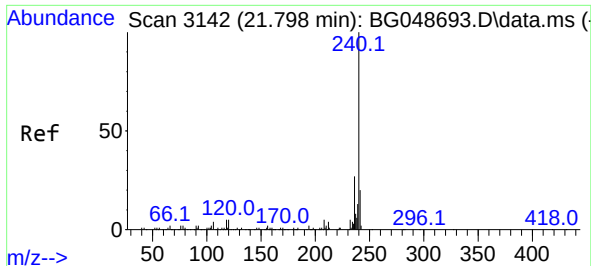
Tgt Ion:163	Resp:	8009
Ion Ratio	Lower	Upper
163	100	
194	0.0	3.0 4.6#
164	6.5	8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

Tgt Ion:188	Resp:	125235
Ion Ratio	Lower	Upper
188	100	
94	3.2	5.4 8.0#
80	4.8	3.7 5.5

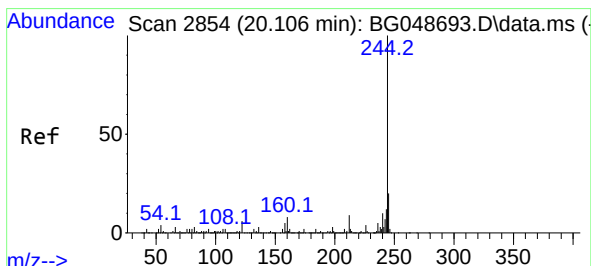
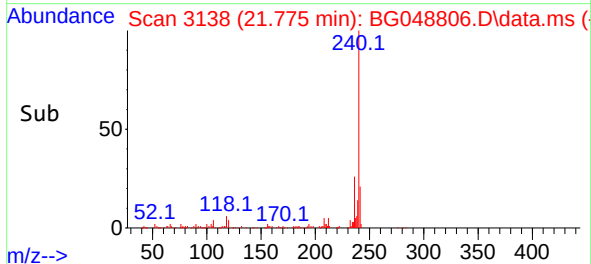
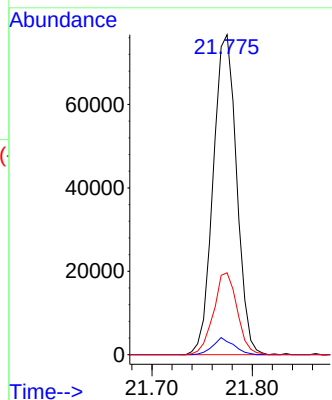
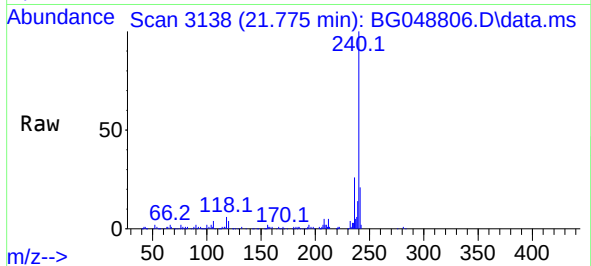




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

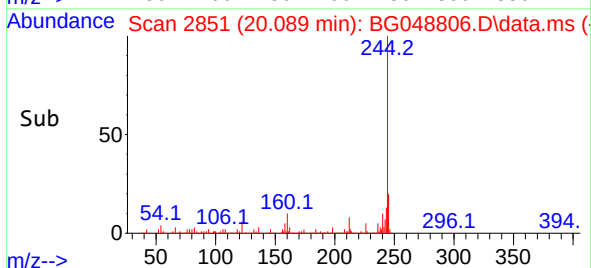
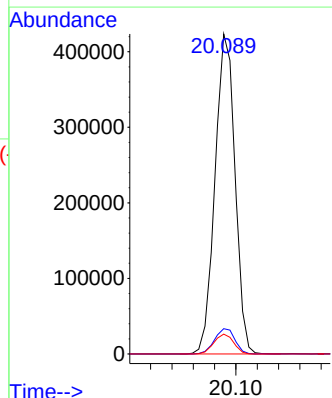
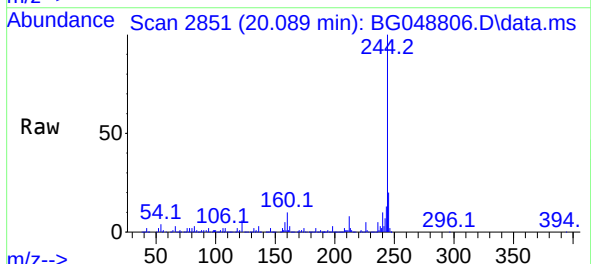
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

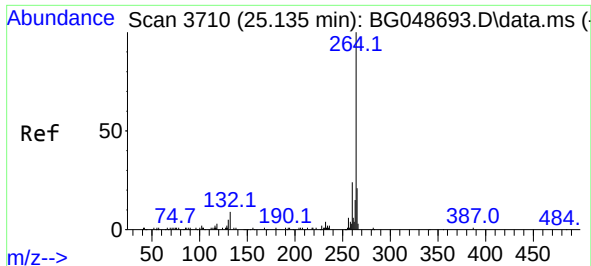
Tgt Ion:240 Resp: 124427
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 25.6 21.8 32.6



#79
Terphenyl-d14
Concen: 76.31 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

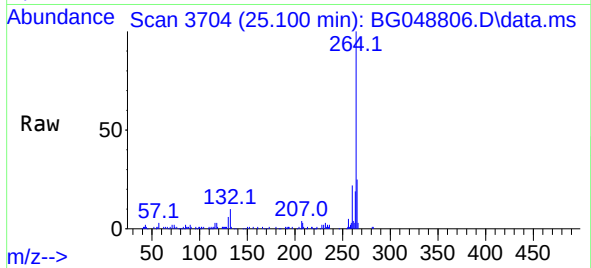
Tgt Ion:244 Resp: 551662
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 6.2 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.100 min Scan# 3704
Delta R.T. -0.011 min
Lab File: BG048806.D
Acq: 20 Apr 2021 22:53

Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0



Tgt Ion:264 Resp: 126490
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 24.7 16.9 25.3

