

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048720.D
 Acq On : 16 Apr 2021 11:30
 Operator : CG/JU
 Sample : PB135722BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135722BL

Quant Time: Apr 16 12:22:55 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 12:19:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	20364	20.00	ng	-0.01
21) Naphthalene-d8	10.910	136	84074	20.00	ng	# 0.00
39) Acenaphthene-d10	14.741	164	57782	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	143762	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	143843	20.00	ng	0.00
86) Perylene-d12	25.141	264	136184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	174962	143.70	ng	0.00
7) Phenol-d6	7.238	99	224381	130.29	ng	0.00
23) Nitrobenzene-d5	9.254	82	169074	90.03	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	101397	130.88	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	377597	94.37	ng	0.00
79) Terphenyl-d14	20.111	244	737798	88.28	ng	0.00

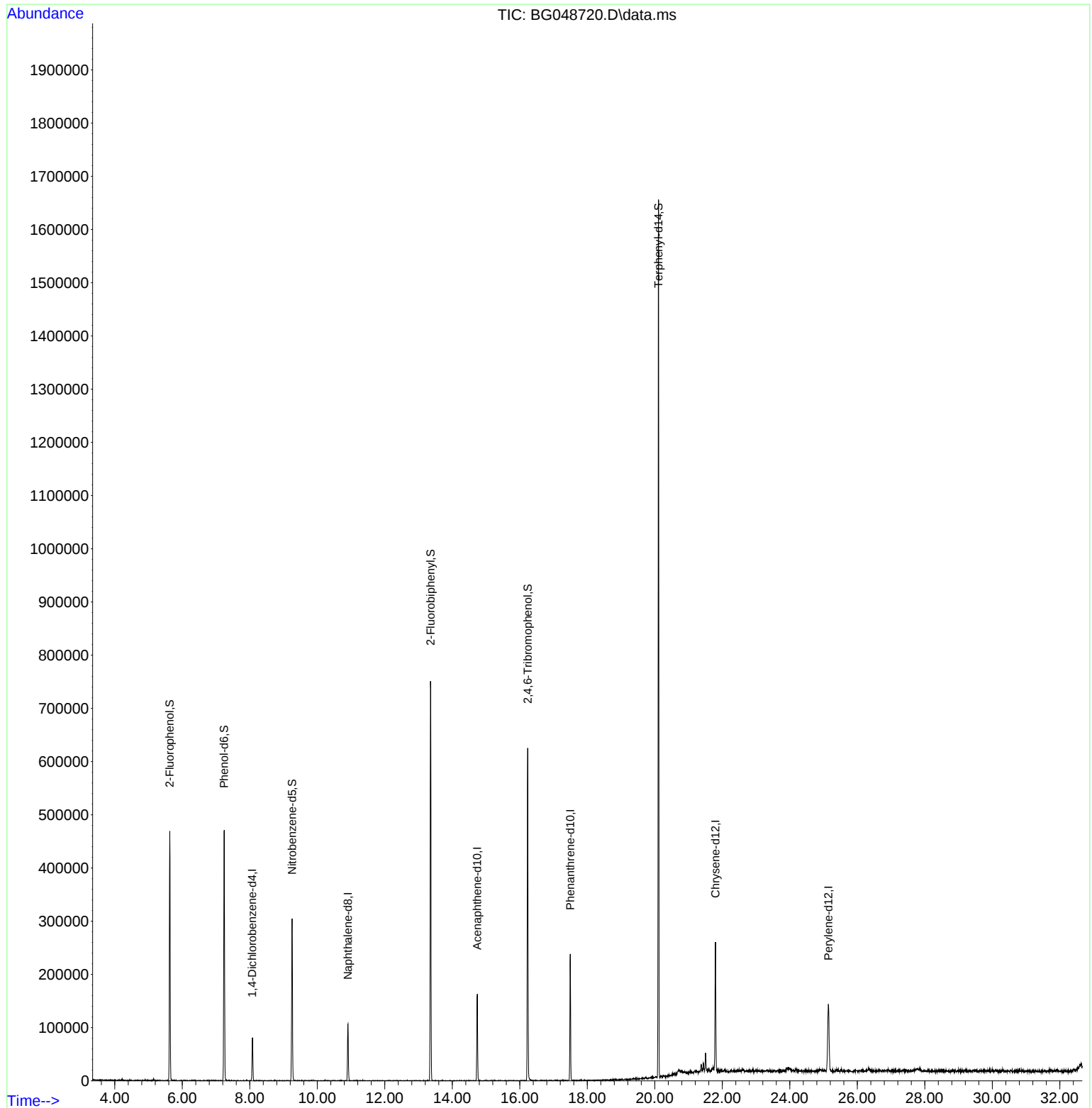
Target Compounds	Qvalue

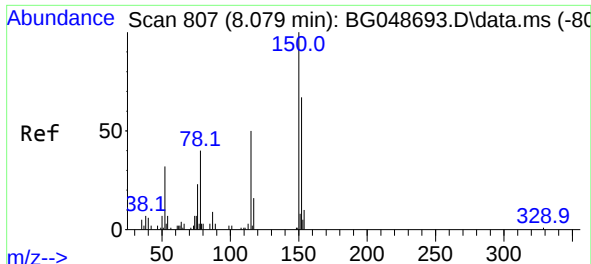
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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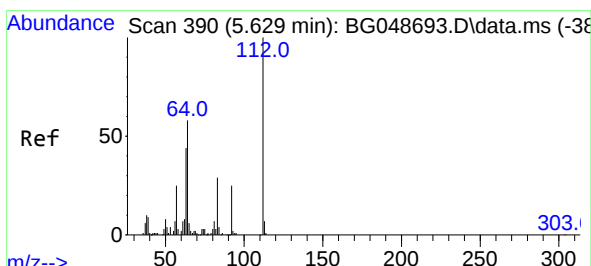
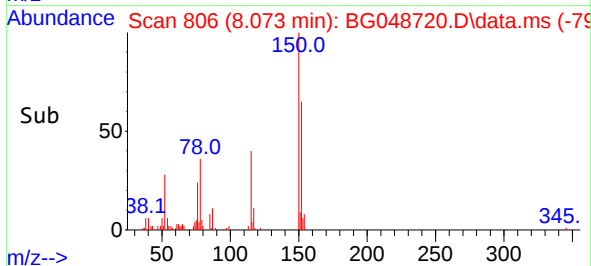
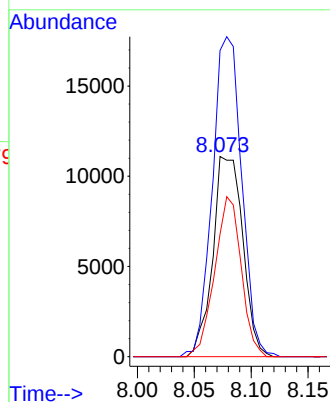
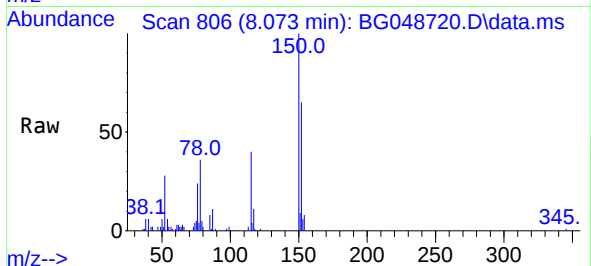




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.013 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

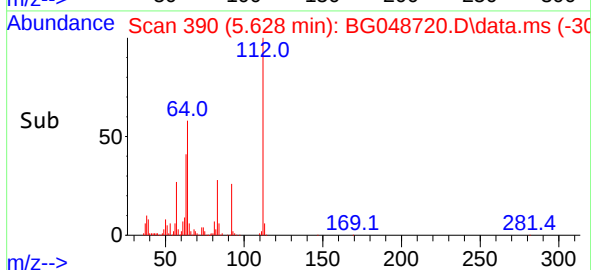
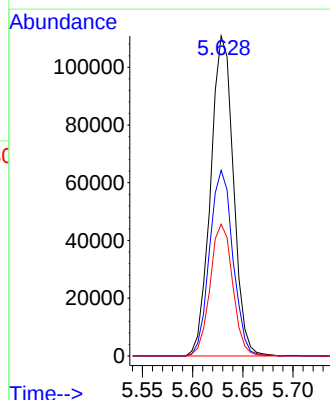
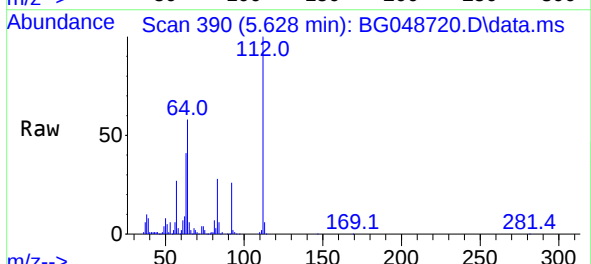
Instrument :
BNA_G
ClientSampleId :
PB135722BL

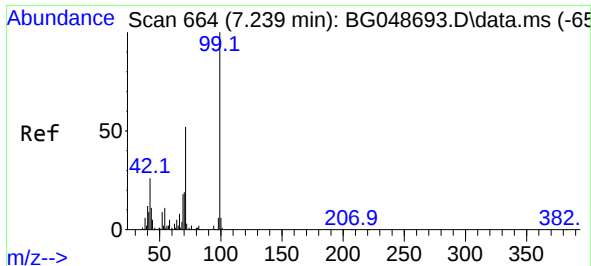
Tgt Ion:152 Resp: 20364
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 61.2 60.2 90.4



#5
2-Fluorophenol
Concen: 143.70 ng
RT: 5.628 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:112 Resp: 174962
Ion Ratio Lower Upper
112 100
64 58.0 46.7 70.1
63 41.2 35.3 52.9

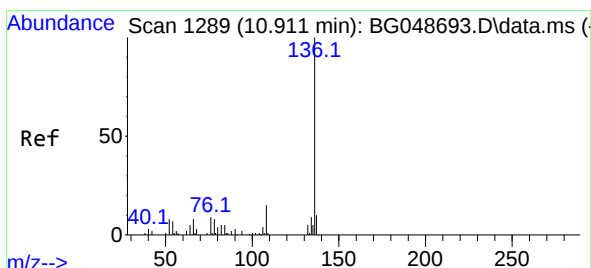
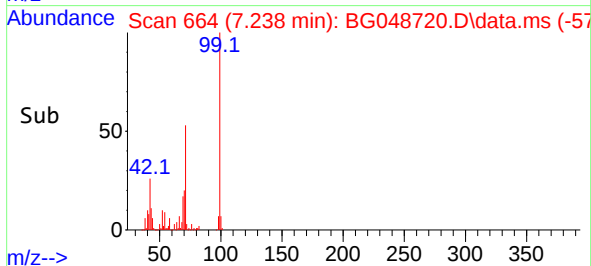
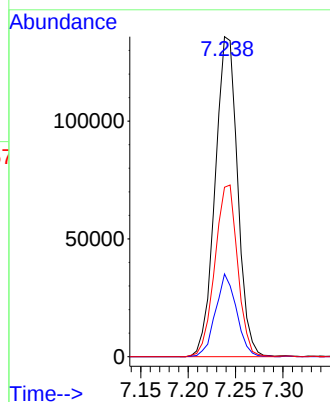
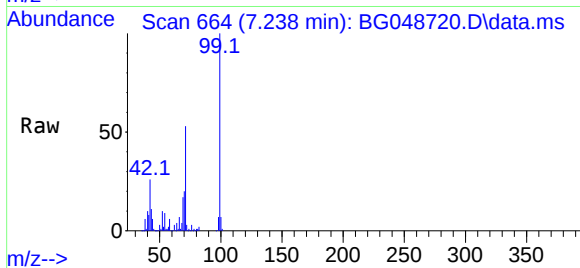




#7
Phenol-d6
Concen: 130.29 ng
RT: 7.238 min Scan# 664
Delta R.T. -0.008 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

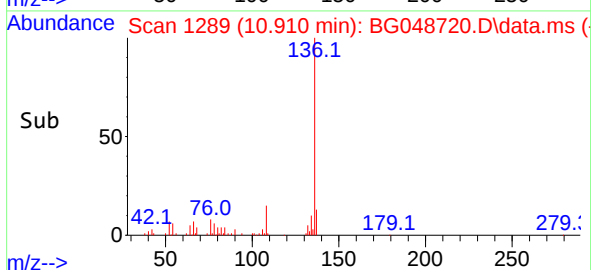
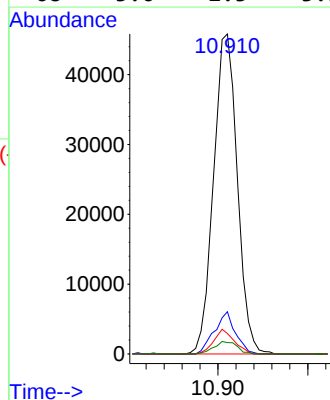
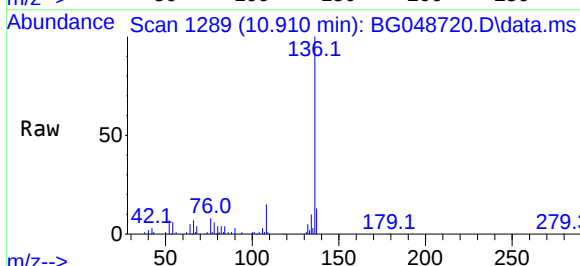
Instrument :
BNA_G
ClientSampleId :
PB135722BL

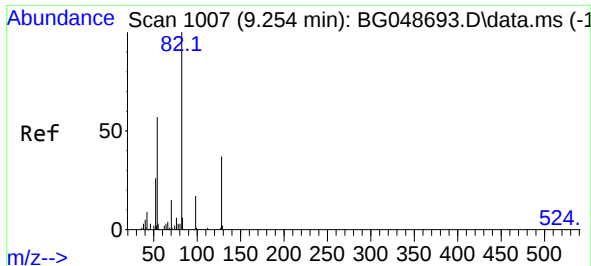
Tgt Ion: 99 Resp: 224381
Ion Ratio Lower Upper
99 100
42 25.9 20.5 30.7
71 53.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.910 min Scan# 1289
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion: 136 Resp: 84074
Ion Ratio Lower Upper
136 100
137 13.2 8.2 12.2#
54 6.4 5.5 8.3
68 3.6 2.3 3.5#

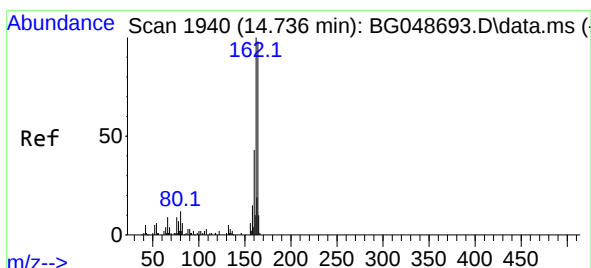
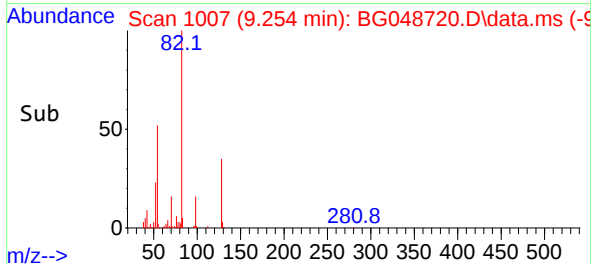
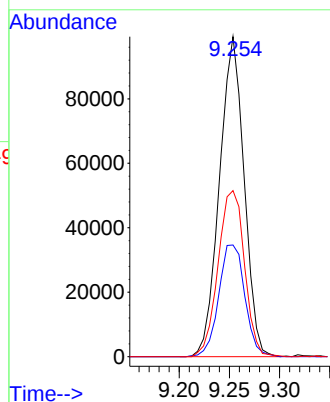
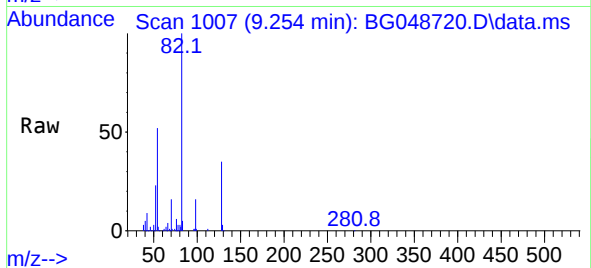




#23
Nitrobenzene-d5
Concen: 90.03 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.008 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

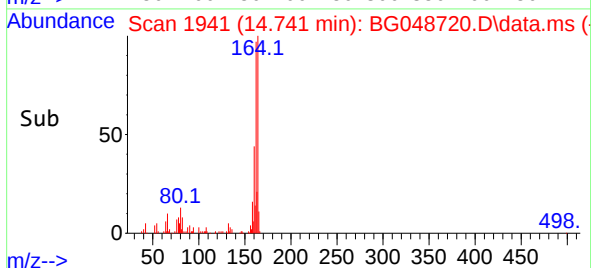
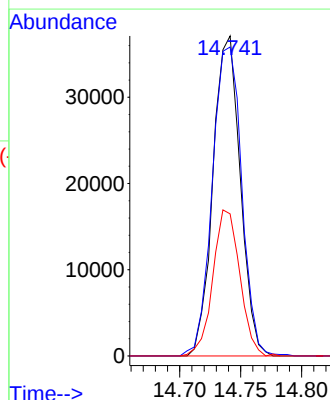
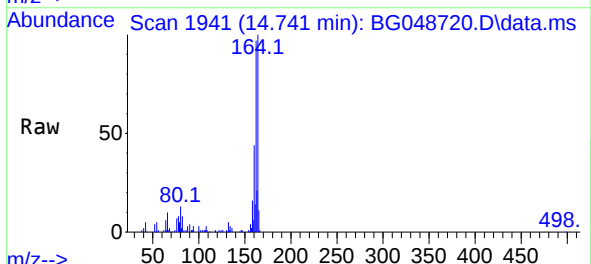
Instrument :
BNA_G
ClientSampleId :
PB135722BL

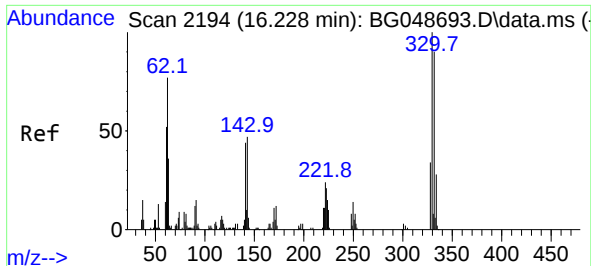
Tgt Ion: 82 Resp: 169074
Ion Ratio Lower Upper
82 100
128 34.9 29.8 44.6
54 51.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:164 Resp: 57782
Ion Ratio Lower Upper
164 100
162 96.5 81.4 122.0
160 44.4 34.9 52.3

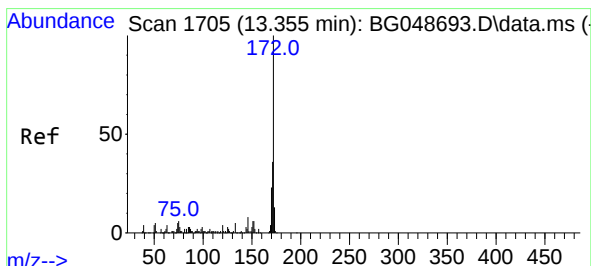
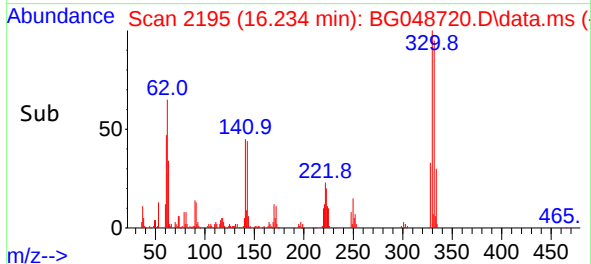
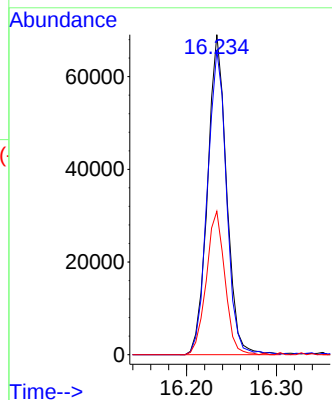
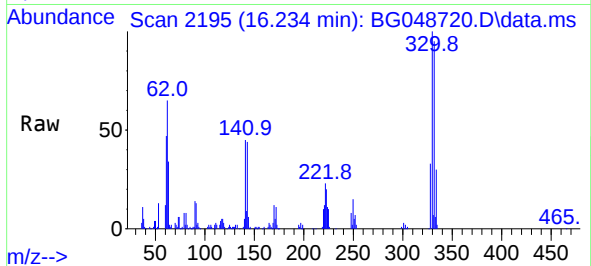




#42
2,4,6-Tribromophenol
Concen: 130.88 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

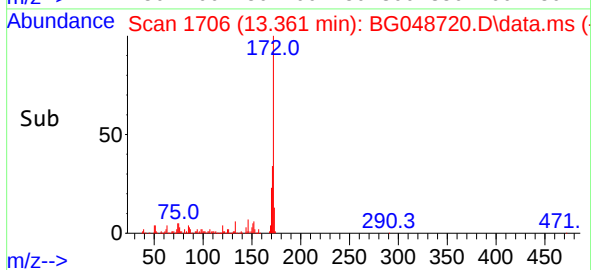
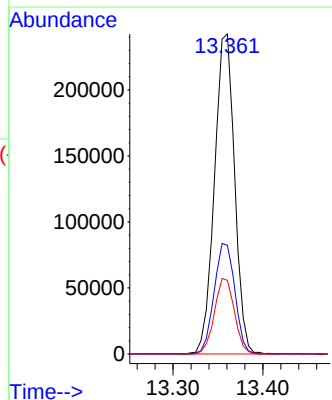
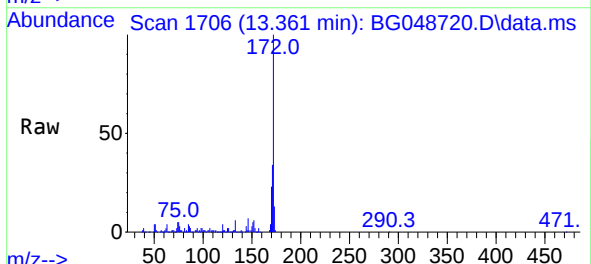
Instrument :
BNA_G
ClientSampled :
PB135722BL

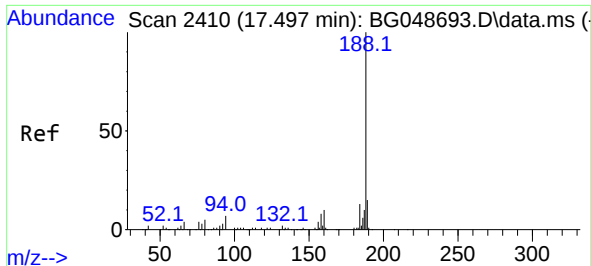
Tgt Ion:330 Resp: 101397
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 43.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 94.37 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:172 Resp: 377597
Ion Ratio Lower Upper
172 100
171 33.9 28.6 43.0
170 23.0 18.6 27.8

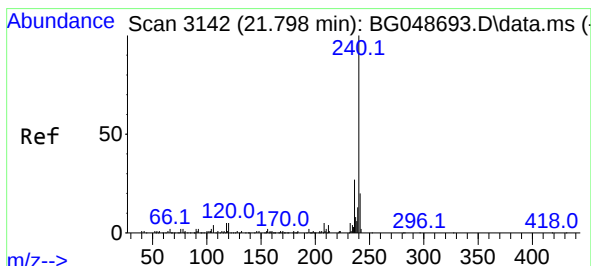
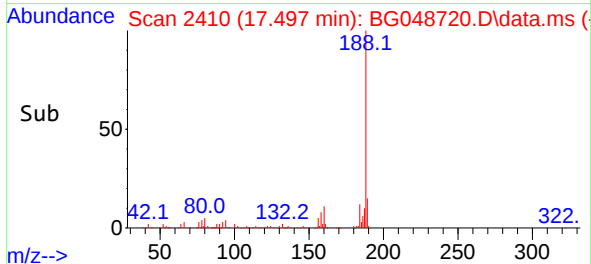
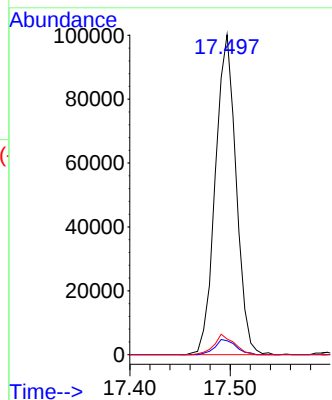
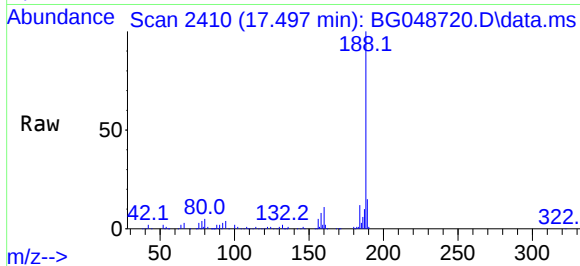




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

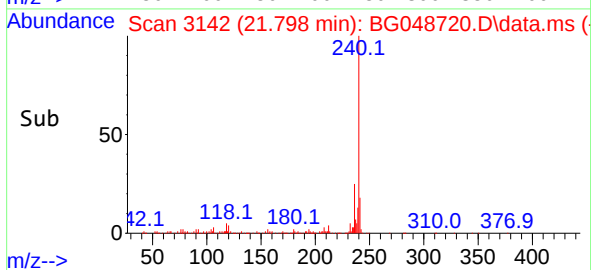
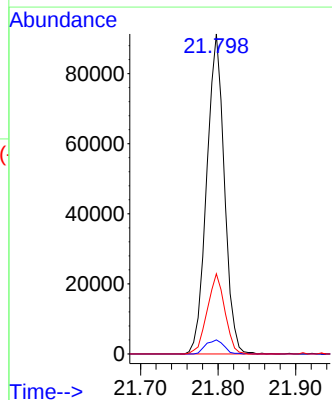
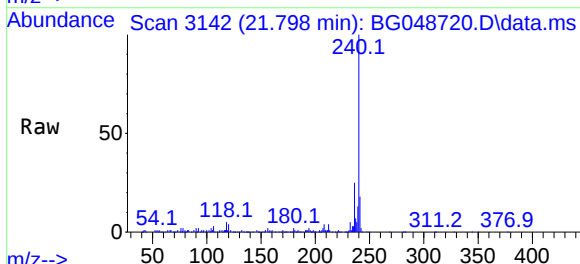
Instrument :
BNA_G
ClientSampleId :
PB135722BL

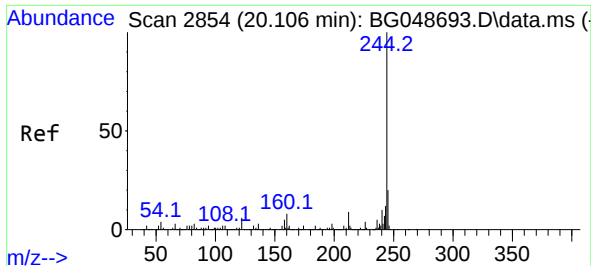
Tgt Ion:	188	Resp:	143762
Ion	Ratio	Lower	Upper
188	100		
94	4.4	5.4	8.0#
80	4.9	3.7	5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:	240	Resp:	143843
Ion	Ratio	Lower	Upper
240	100		
120	4.4	4.2	6.2
236	25.0	21.8	32.6

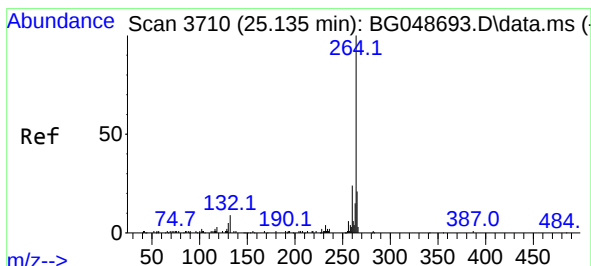
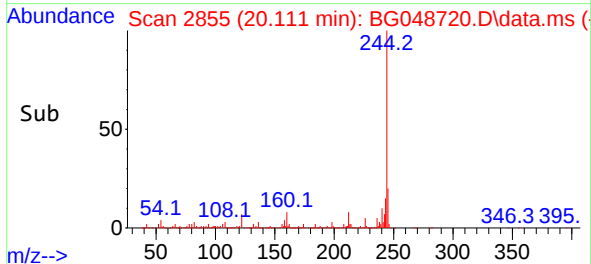
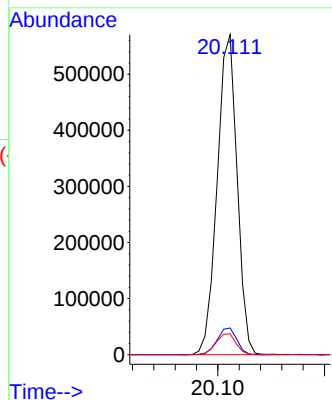
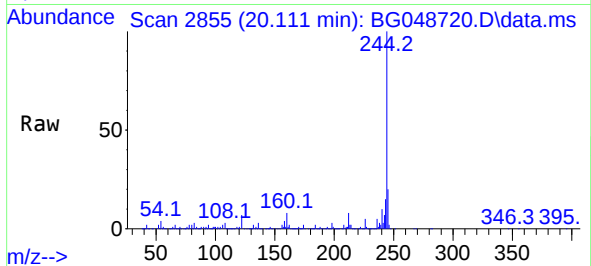




#79
Terphenyl-d14
Concen: 88.28 ng
RT: 20.111 min Scan# 2855
Delta R.T. 0.004 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Instrument :
BNA_G
ClientSampleId :
PB135722BL

Tgt Ion:244 Resp: 737798
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.5 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.008 min
Lab File: BG048720.D
Acq: 16 Apr 2021 11:30

Tgt Ion:264 Resp: 136184
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.9 16.9 25.3

