

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047773.D
 Acq On : 18 Dec 2020 13:24
 Operator : CG/JU
 Sample : PB133650TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133650TB

Quant Time: Dec 18 15:15:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	35177	20.00	ng	# 0.00
21) Naphthalene-d8	11.028	136	132090	20.00	ng	# 0.00
39) Acenaphthene-d10	14.823	164	105777	20.00	ng	0.00
64) Phenanthrene-d10	17.555	188	253785	20.00	ng	# 0.00
76) Chrysene-d12	21.833	240	268086	20.00	ng	# 0.00
86) Perylene-d12	25.176	264	279846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.728	112	94539	46.49	ng	0.00
7) Phenol-d6	7.338	99	73297	24.66	ng	0.00
23) Nitrobenzene-d5	9.371	82	299608	83.43	ng	0.00
42) 2,4,6-Tribromophenol	16.304	330	222235	123.07	ng	0.00
45) 2-Fluorobiphenyl	13.448	172	658163	80.52	ng	0.00
79) Terphenyl-d14	20.146	244	1197251	73.59	ng	0.00

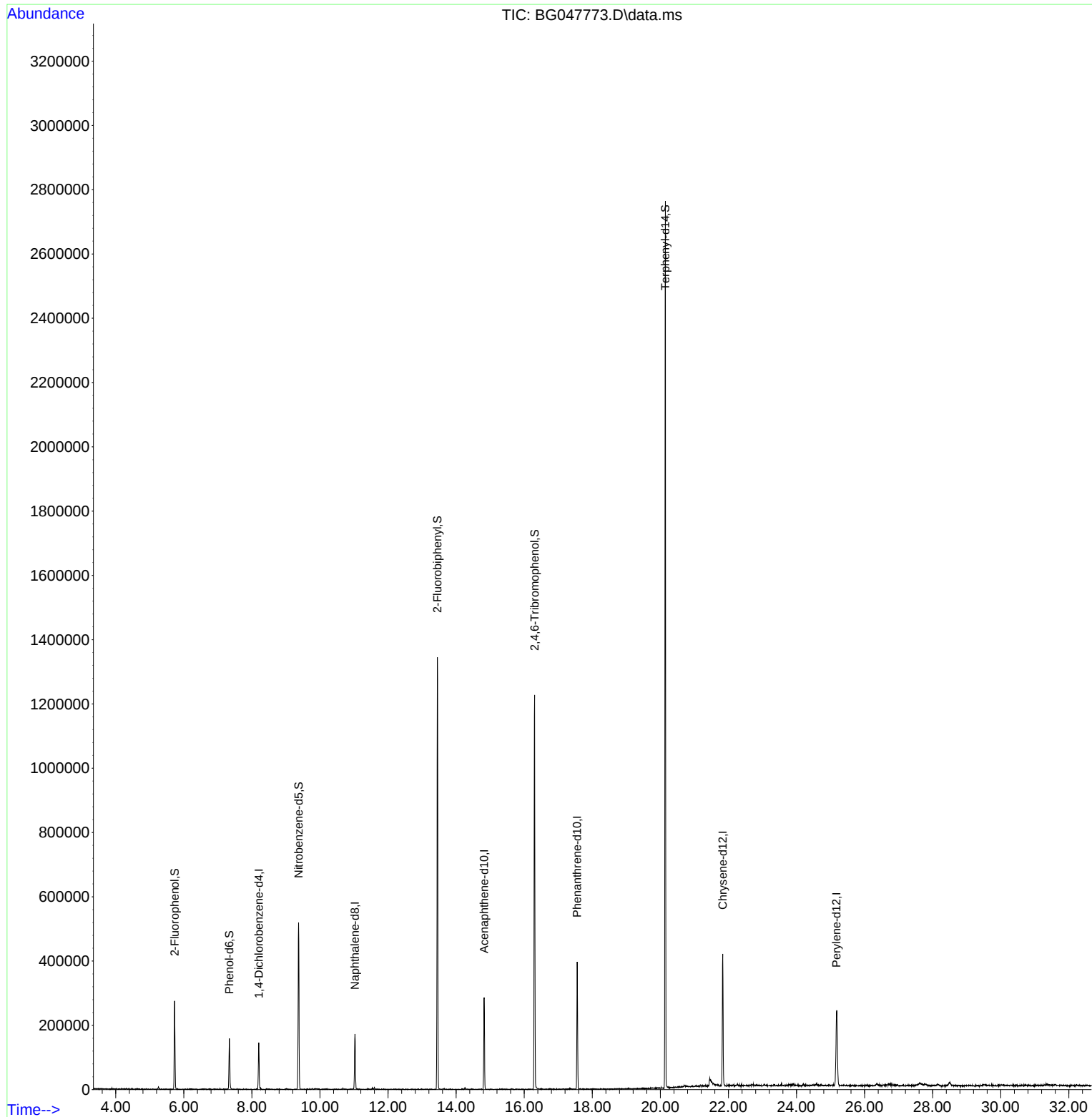
Target Compounds	Qvalue

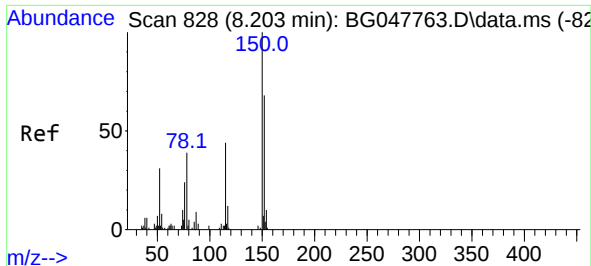
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
Data File : BG047773.D
Acq On : 18 Dec 2020 13:24
Operator : CG/JU
Sample : PB133650TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB133650TB

Quant Time: Dec 18 15:15:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

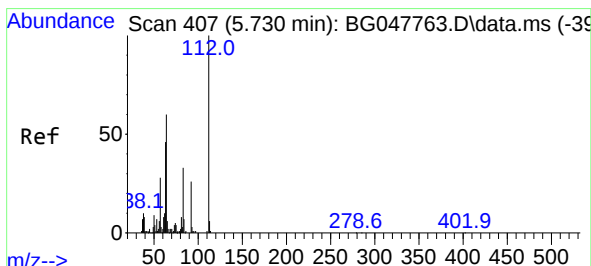
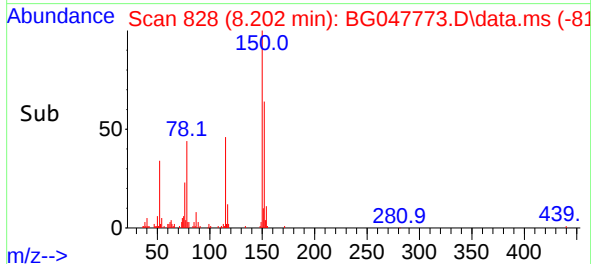
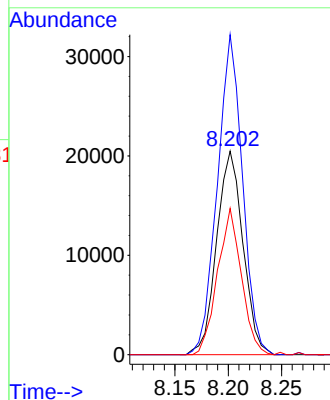
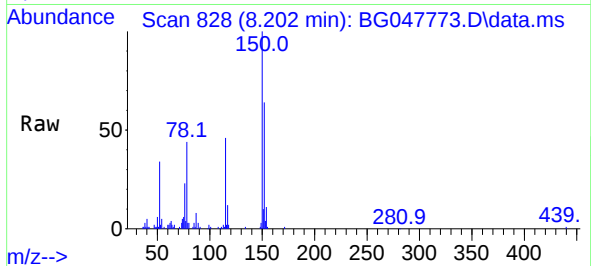




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.202 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

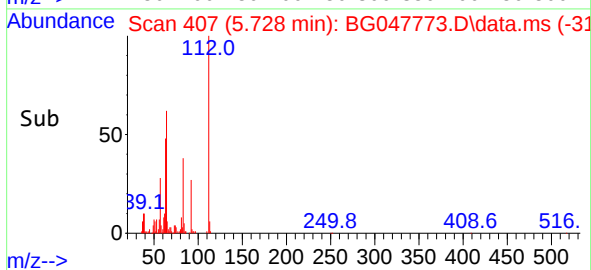
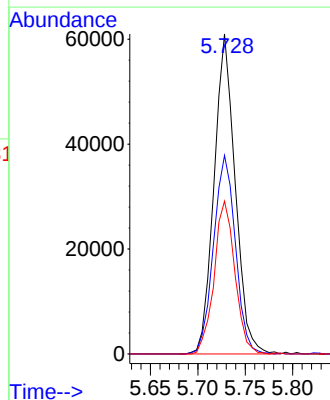
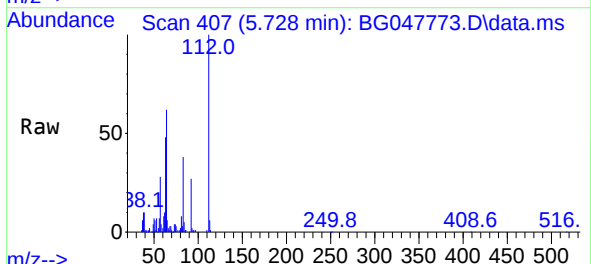
Instrument :
BNA_G
ClientSampleId :
PB133650TB

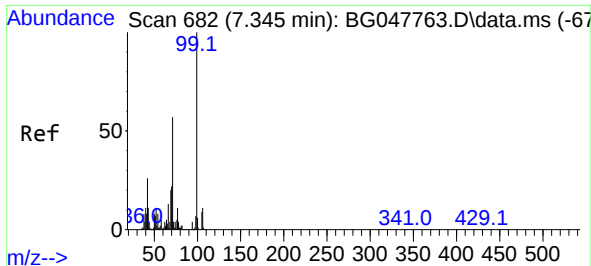
Tgt Ion:152 Resp: 35177
Ion Ratio Lower Upper
152 100
150 157.2 125.0 187.6
115 71.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 46.49 ng
RT: 5.728 min Scan# 407
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Tgt Ion:112 Resp: 94539
Ion Ratio Lower Upper
112 100
64 62.0 46.7 70.1
63 47.7 22.8 34.2#

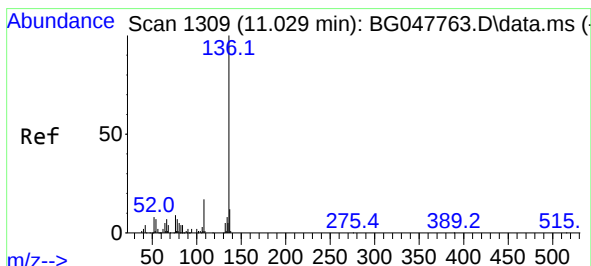
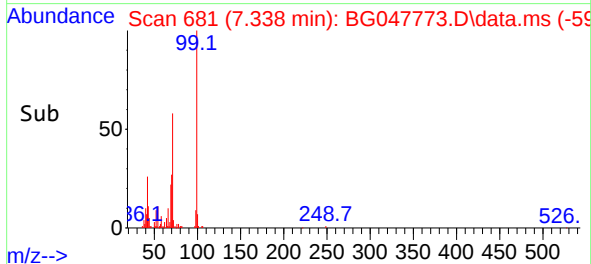
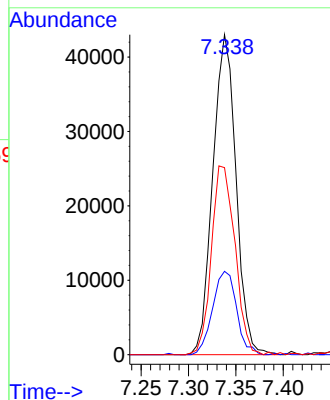
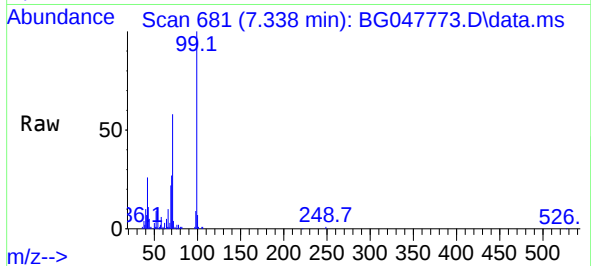




#7
Phenol-d6
Concen: 24.66 ng
RT: 7.338 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

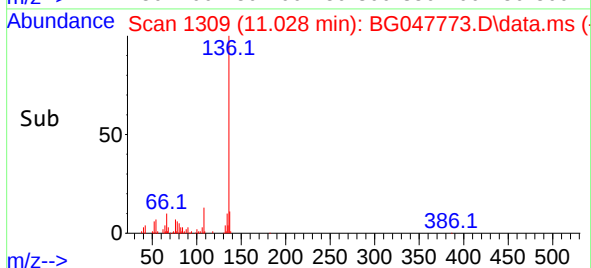
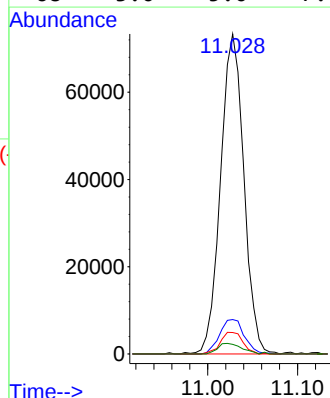
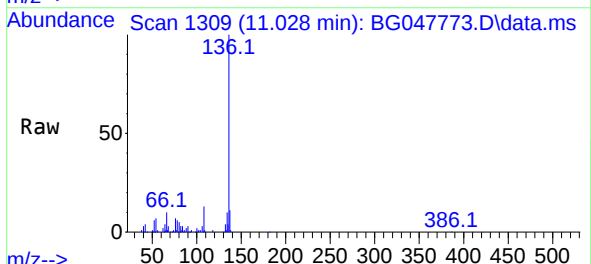
Instrument :
BNA_G
ClientSampleId :
PB133650TB

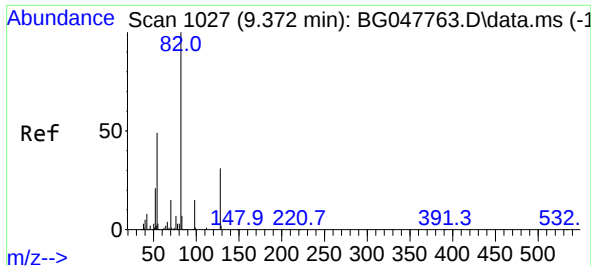
Tgt Ion:	99	Resp:	73297
Ion	Ratio	Lower	Upper
99	100		
42	26.0	12.8	19.2#
71	58.4	24.6	36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.028 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Tgt Ion:	136	Resp:	132090
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.7	6.2	9.4
68	3.0	5.0	7.4#

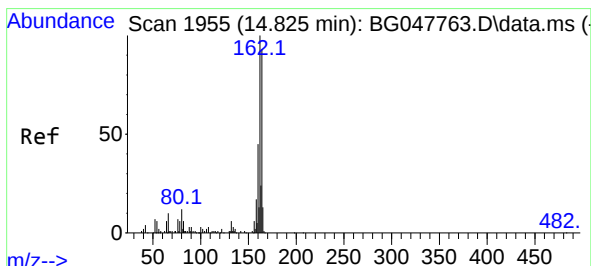
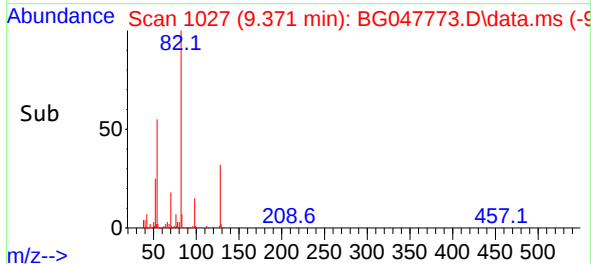
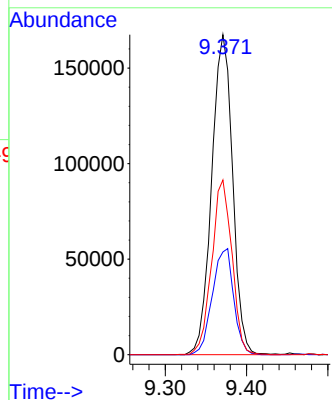
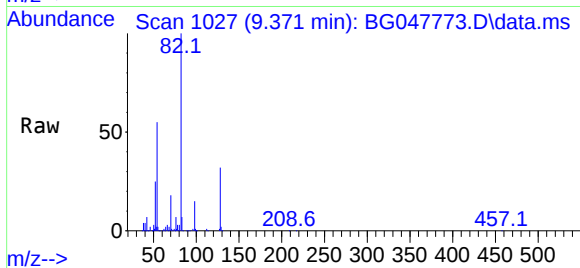




#23
Nitrobenzene-d5
Concen: 83.43 ng
RT: 9.371 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

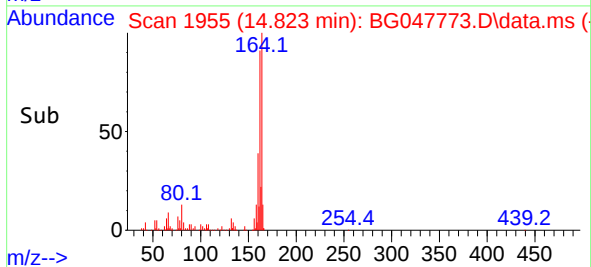
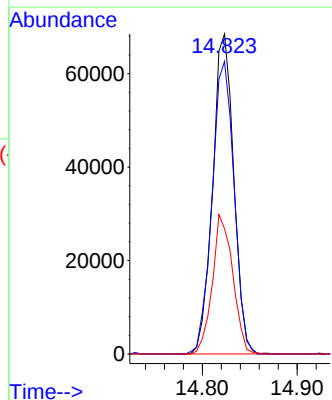
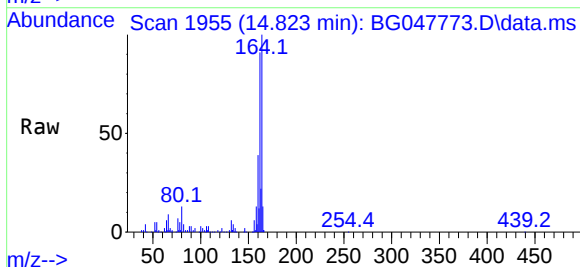
Instrument :
BNA_G
ClientSampleId :
PB133650TB

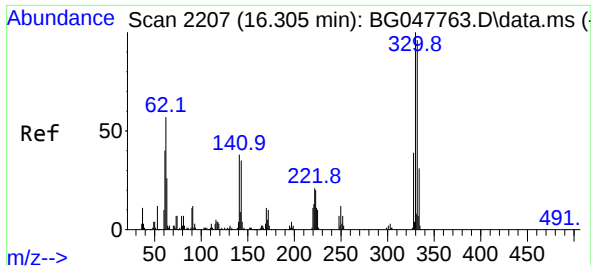
Tgt Ion: 82 Resp: 299608
Ion Ratio Lower Upper
82 100
128 32.1 37.0 55.6#
54 54.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.823 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Tgt Ion:164 Resp: 105777
Ion Ratio Lower Upper
164 100
162 91.4 82.3 123.5
160 39.2 35.3 52.9

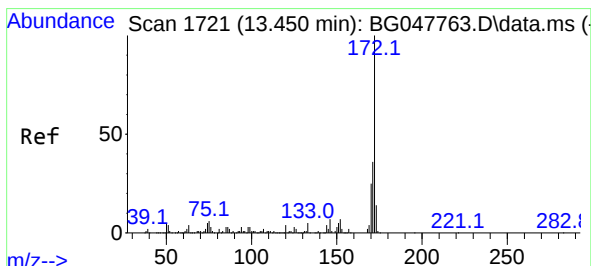
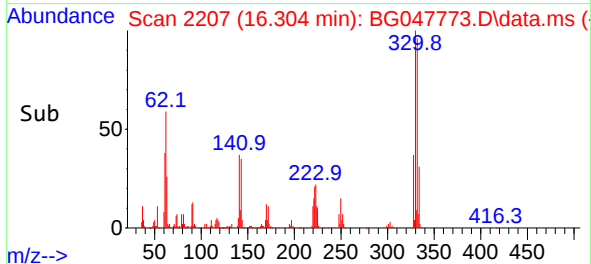
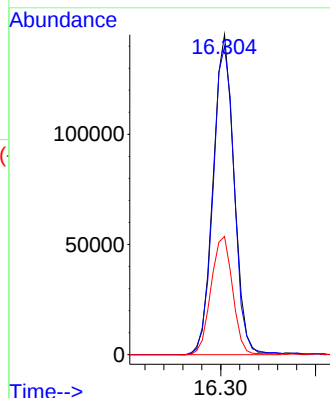
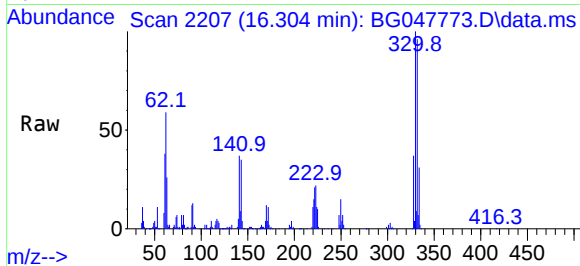




#42
2,4,6-Tribromophenol
Concen: 123.07 ng
RT: 16.304 min Scan# 2207
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

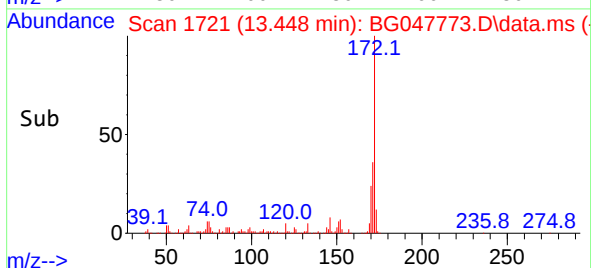
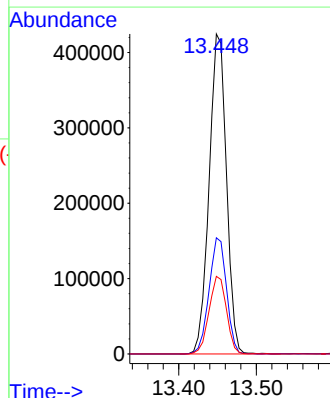
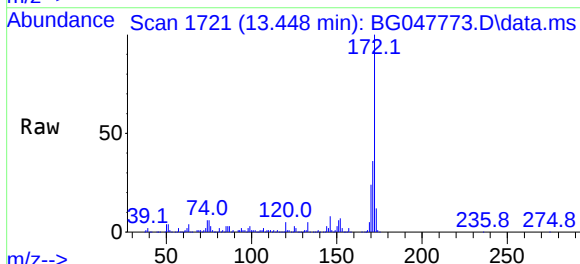
Instrument :
BNA_G
ClientSampleId :
PB133650TB

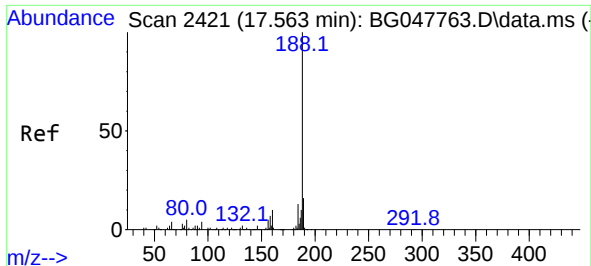
Tgt Ion:330 Resp: 222235
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 38.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 80.52 ng
RT: 13.448 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Tgt Ion:172 Resp: 658163
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 24.2 20.8 31.2

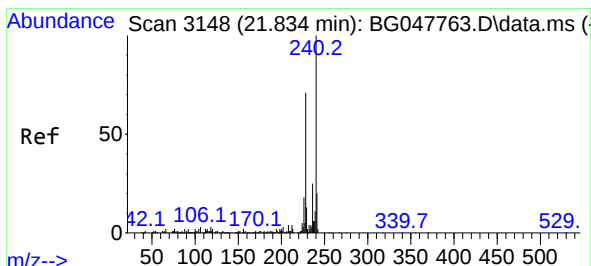
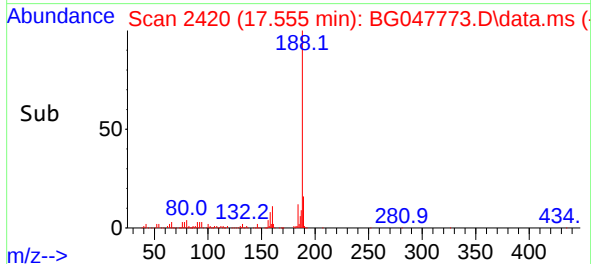
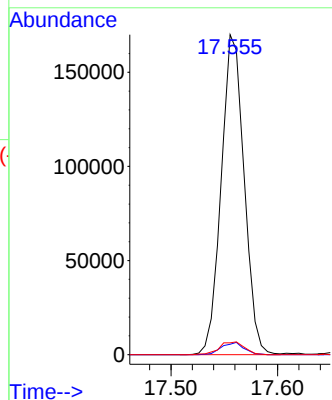
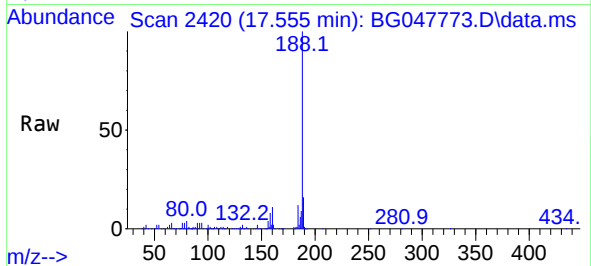




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.555 min Scan# 2420
Delta R.T. -0.008 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

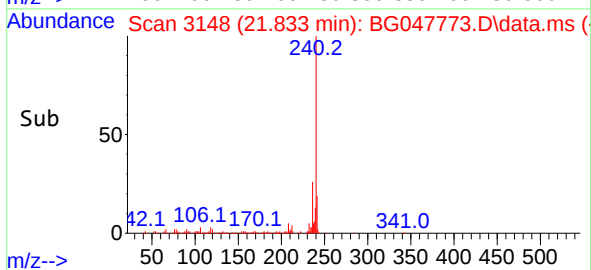
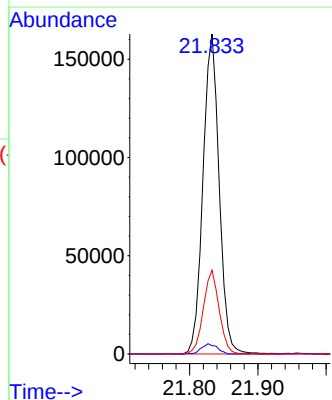
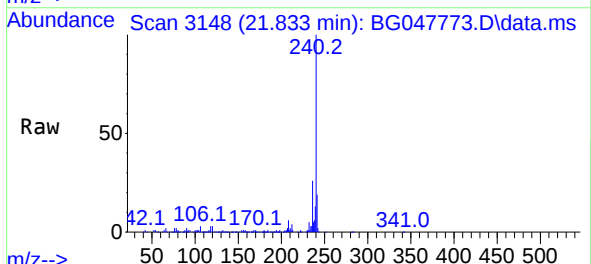
Instrument :
BNA_G
ClientSampleId :
PB133650TB

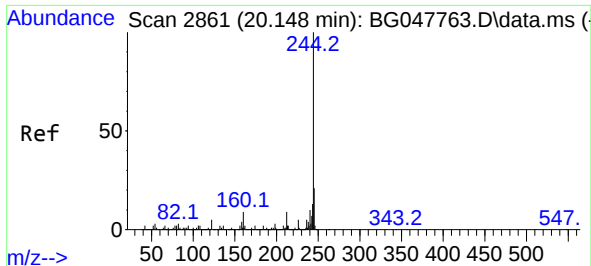
Tgt Ion:188 Resp: 253785
Ion Ratio Lower Upper
188 100
94 3.2 6.3 9.5#
80 3.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.833 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Tgt Ion:240 Resp: 268086
Ion Ratio Lower Upper
240 100
120 2.6 6.2 9.4#
236 26.1 20.5 30.7

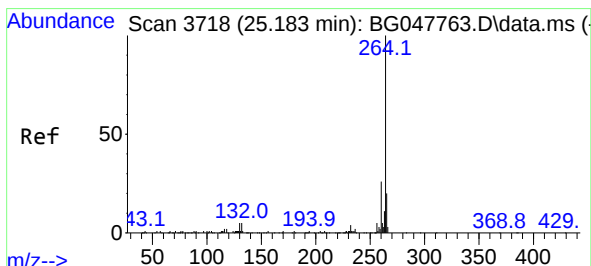
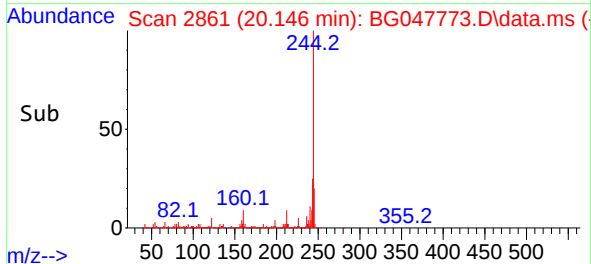
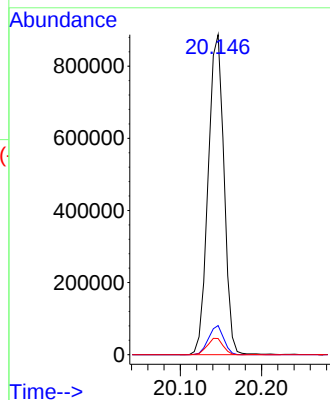
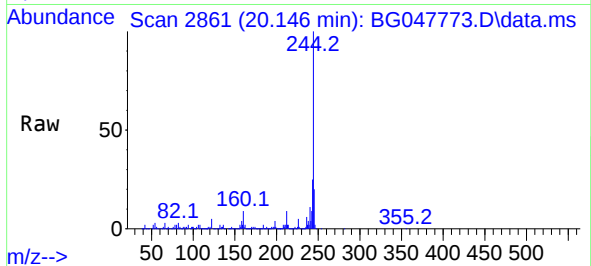




#79
Terphenyl-d14
Concen: 73.59 ng
RT: 20.146 min Scan# 2861
Delta R.T. -0.002 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Instrument :
BNA_G
ClientSampleId :
PB133650TB

Tgt Ion:244 Resp: 1197251
Ion Ratio Lower Upper
244 100
212 9.1 6.7 10.1
122 5.1 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.176 min Scan# 3717
Delta R.T. -0.007 min
Lab File: BG047773.D
Acq: 18 Dec 2020 13:24

Tgt Ion:264 Resp: 279846
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.2 17.8 26.8

