

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052431.D
 Acq On : 21 Feb 2022 10:50
 Operator : CG/JU
 Sample : PB142724TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142724TB

Quant Time: Feb 21 13:56:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	32159	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	129359	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	94678	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	239711	20.000	ng	0.00
76) Chrysene-d12	21.930	240	257332	20.000	ng	-0.01
86) Perylene-d12	25.402	264	250671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	252643	136.920	ng	0.00
7) Phenol-d6	7.379	99	343300	120.582	ng	0.00
23) Nitrobenzene-d5	9.400	82	238739	80.210	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	168937	124.200	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	583585	85.649	ng	0.00
79) Terphenyl-d14	20.214	244	1177260	80.786	ng	0.00

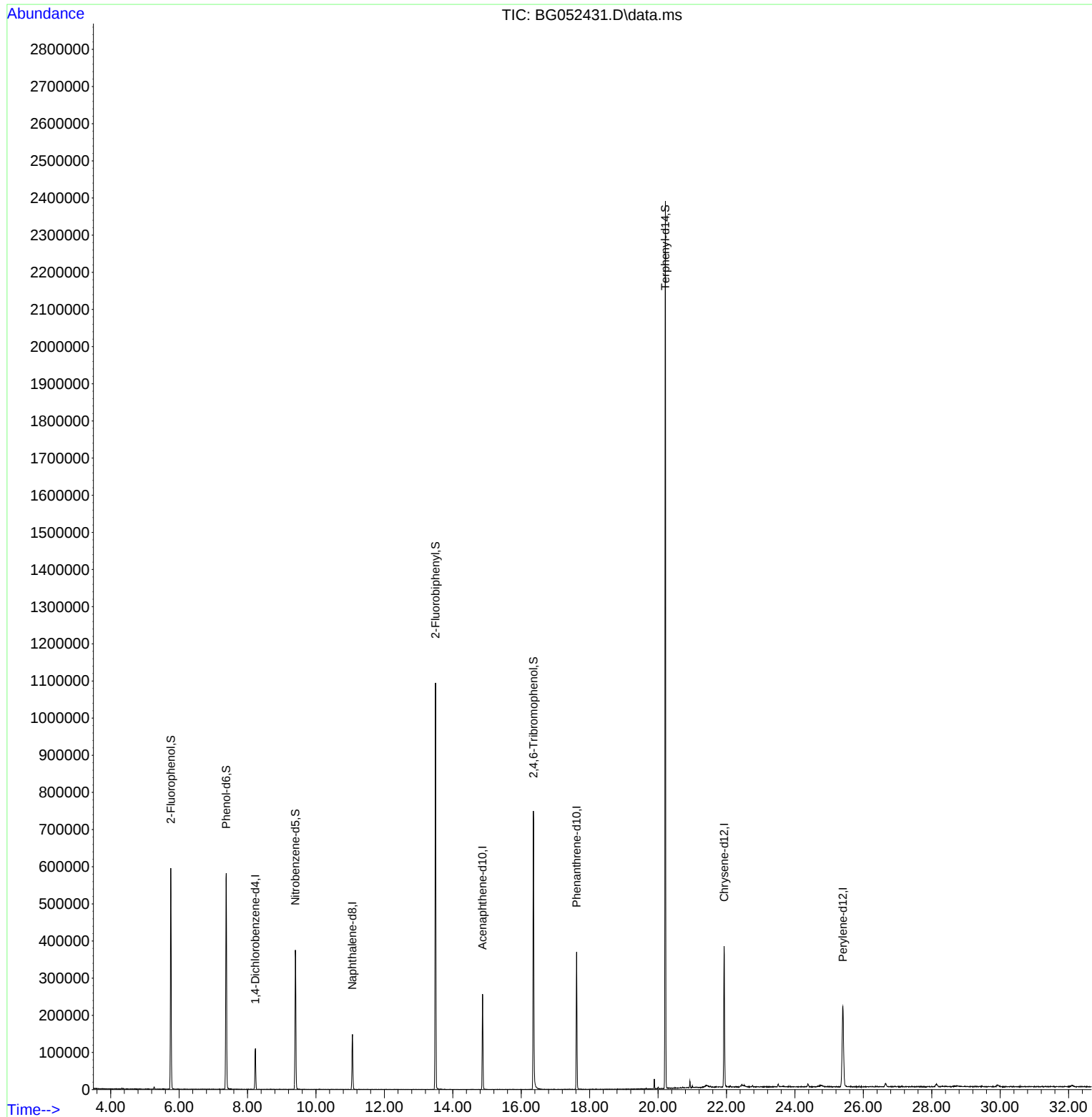
Target Compounds	Qvalue

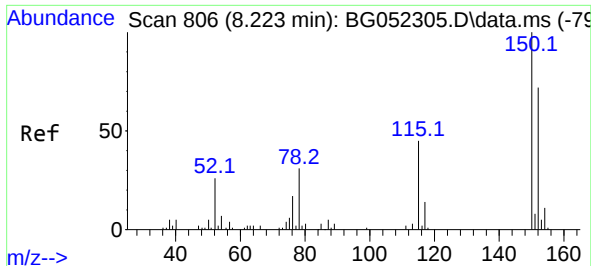
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052431.D
Acq On : 21 Feb 2022 10:50
Operator : CG/JU
Sample : PB142724TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB142724TB

Quant Time: Feb 21 13:56:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

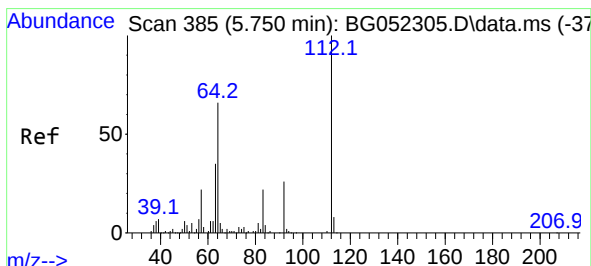
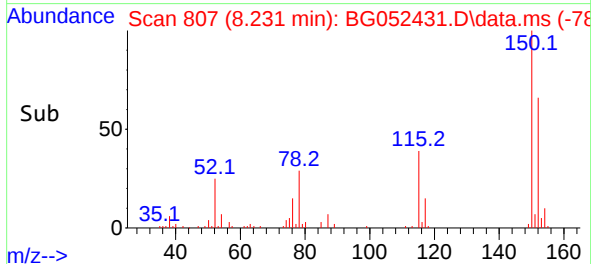
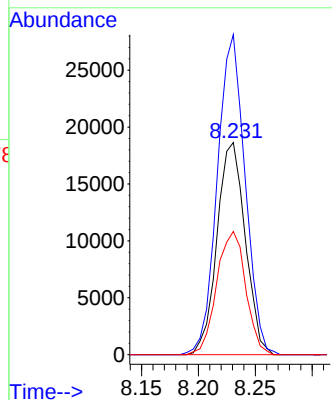
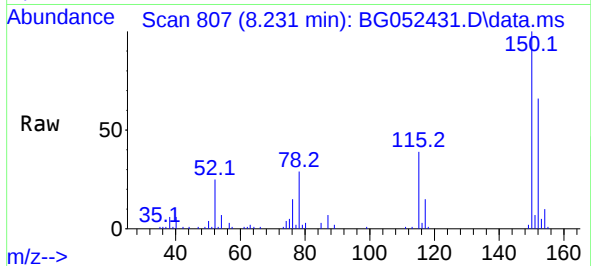




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 806
Delta R.T. 0.008 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

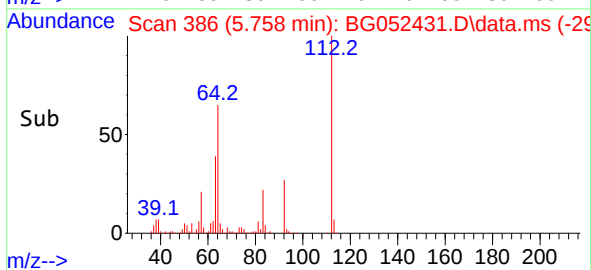
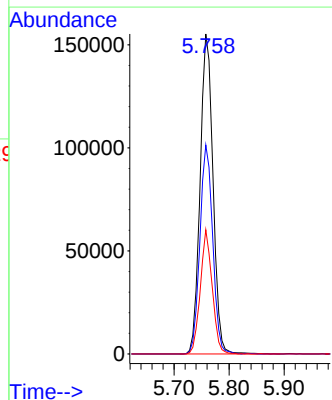
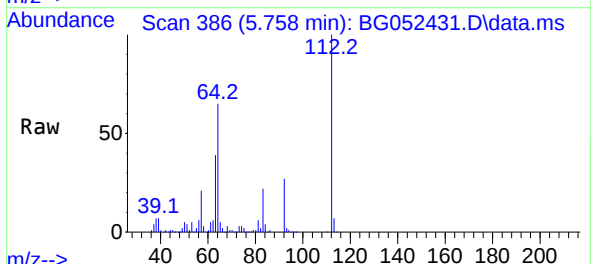
Instrument :
BNA_G
ClientSampleId :
PB142724TB

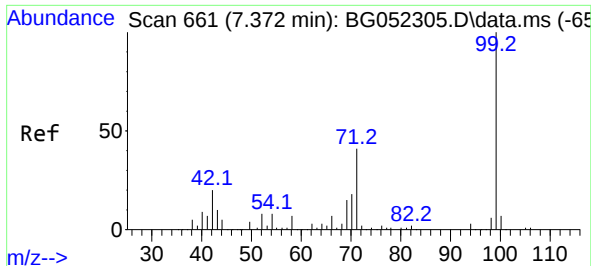
Tgt Ion:152 Resp: 32159
Ion Ratio Lower Upper
152 100
150 150.8 117.8 176.8
115 58.1 50.2 75.2



#5
2-Fluorophenol
Concen: 136.920 ng
RT: 5.758 min Scan# 386
Delta R.T. 0.007 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Tgt Ion:112 Resp: 252643
Ion Ratio Lower Upper
112 100
64 65.3 60.4 90.6
63 38.8 33.3 49.9

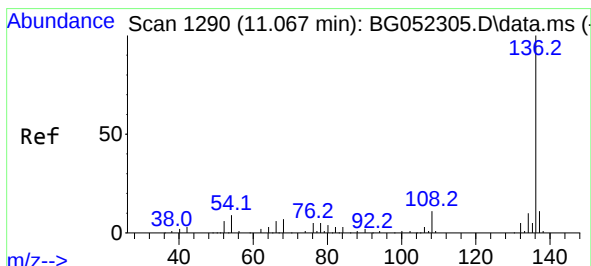
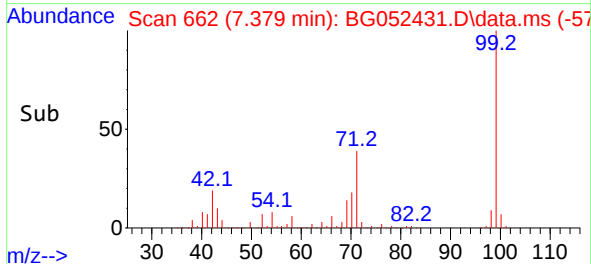
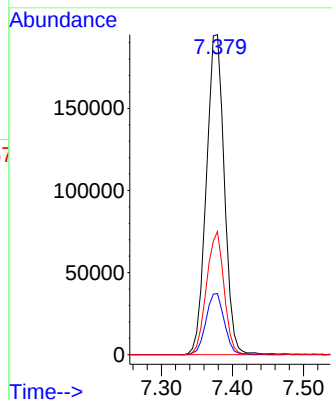
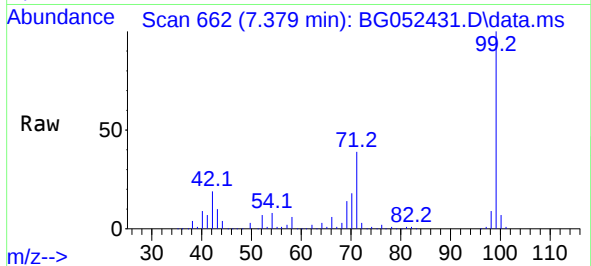




#7
Phenol-d6
Concen: 120.582 ng
RT: 7.379 min Scan# 60
Delta R.T. 0.007 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

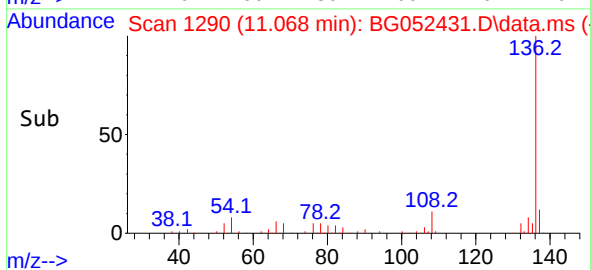
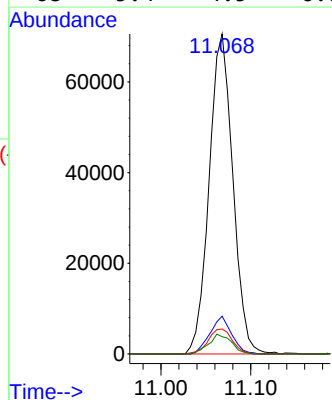
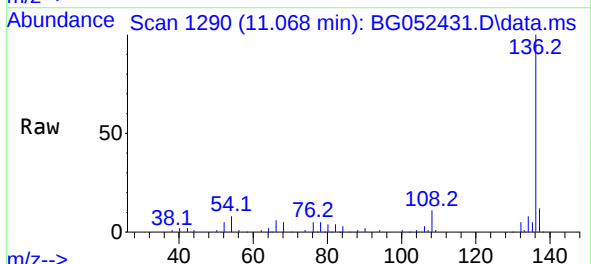
Instrument :
BNA_G
ClientSampleId :
PB142724TB

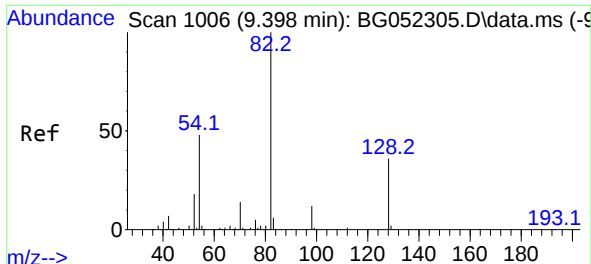
Tgt Ion: 99 Resp: 343300
Ion Ratio Lower Upper
99 100
42 19.1 19.1 28.7#
71 38.5 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Tgt Ion: 136 Resp: 129359
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 7.8 8.3 12.5#
68 5.4 4.5 6.7

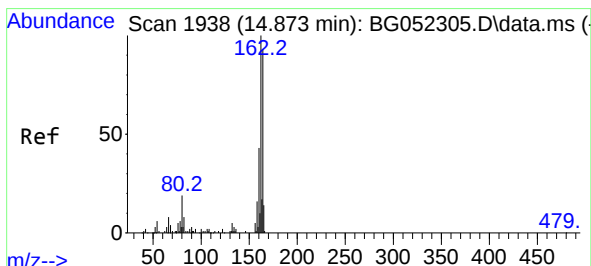
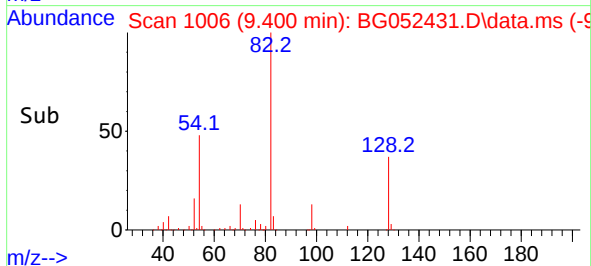
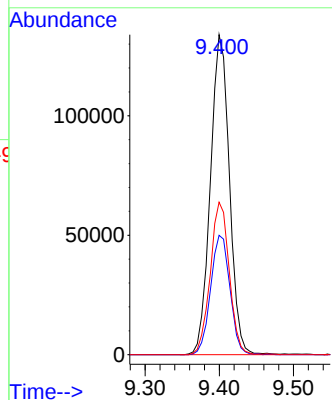
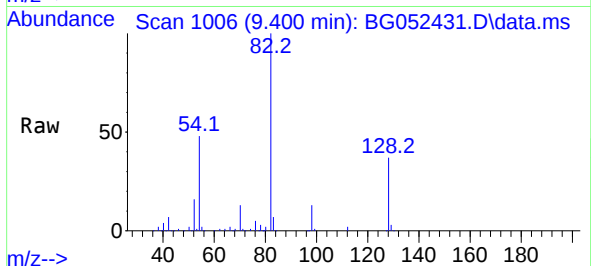




#23
Nitrobenzene-d5
Concen: 80.210 ng
RT: 9.400 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

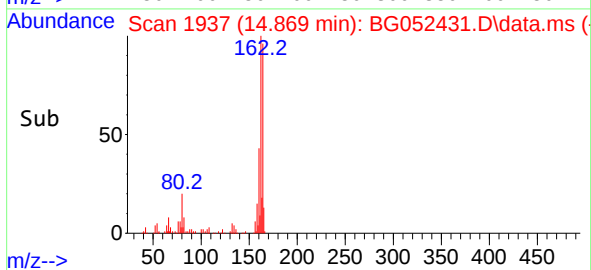
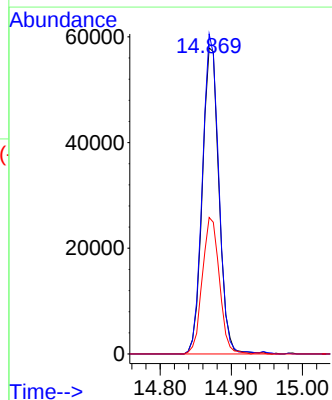
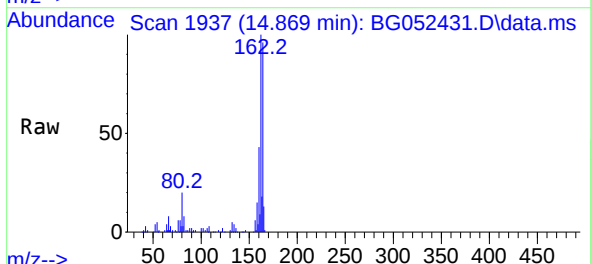
Instrument :
BNA_G
ClientSampleId :
PB142724TB

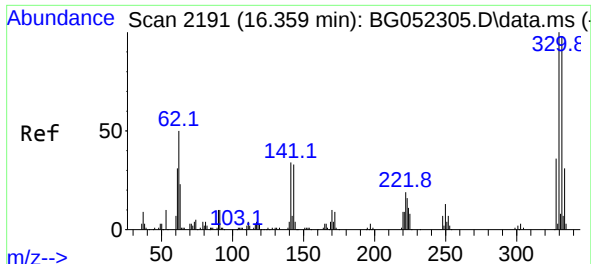
Tgt Ion: 82 Resp: 238739
Ion Ratio Lower Upper
82 100
128 37.3 27.0 40.4
54 47.7 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Tgt Ion:164 Resp: 94678
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 44.6 36.2 54.2

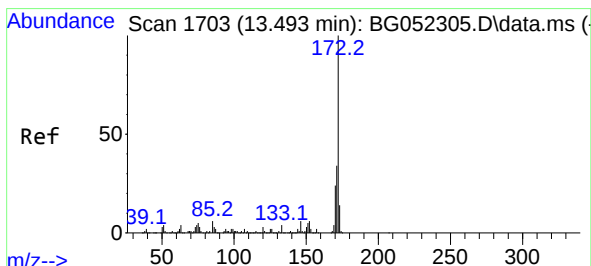
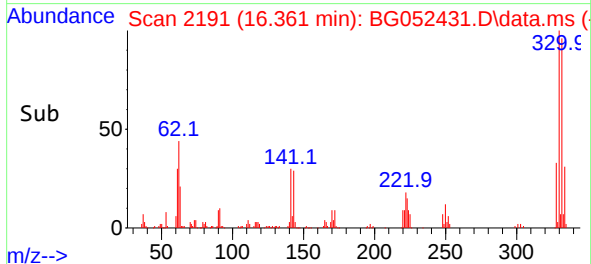
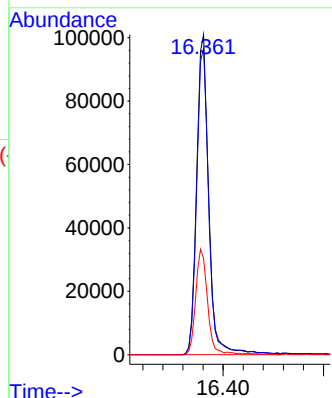
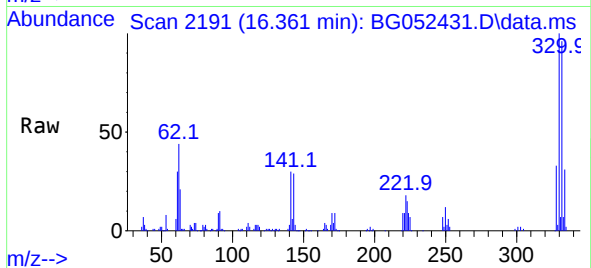




#42
2,4,6-Tribromophenol
Concen: 124.200 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

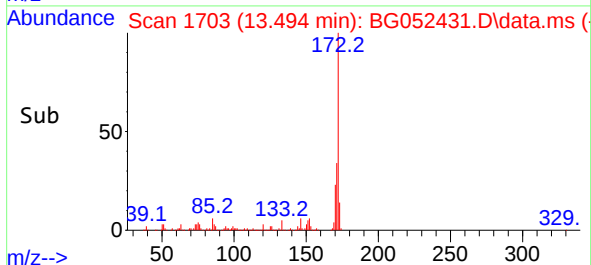
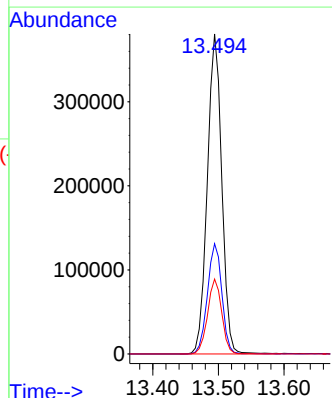
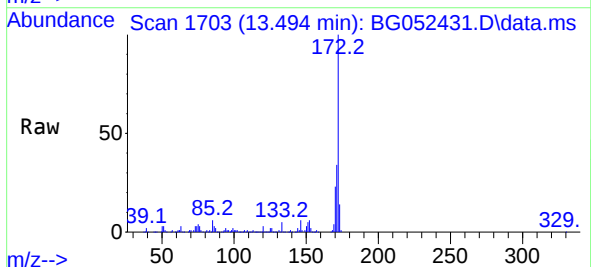
Instrument :
BNA_G
ClientSampleId :
PB142724TB

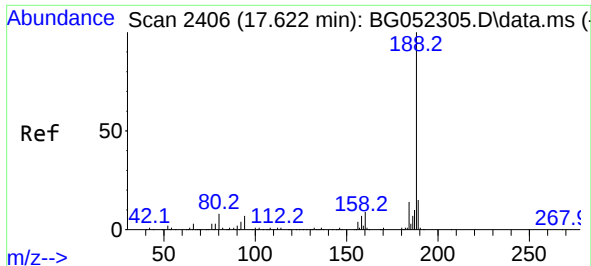
Tgt Ion:330 Resp: 168937
Ion Ratio Lower Upper
330 100
332 95.5 78.6 117.8
141 32.2 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 85.649 ng
RT: 13.494 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Tgt Ion:172 Resp: 583585
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.4 18.3 27.5

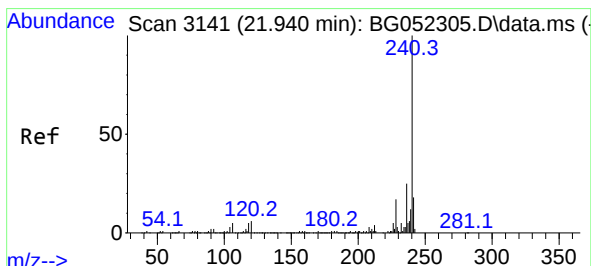
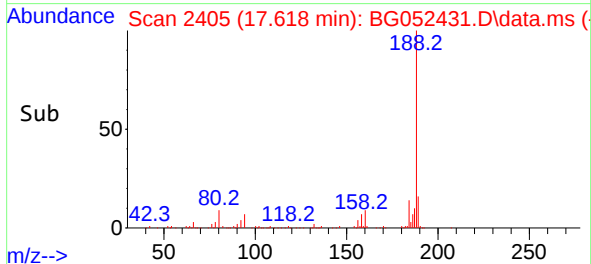
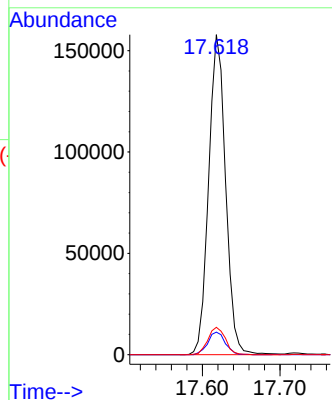
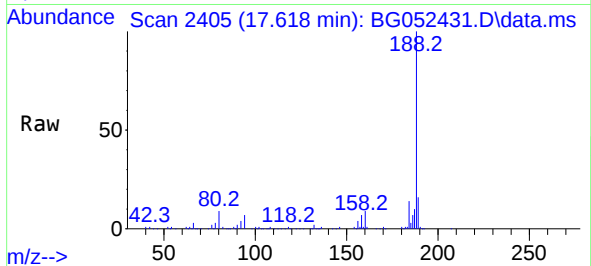




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

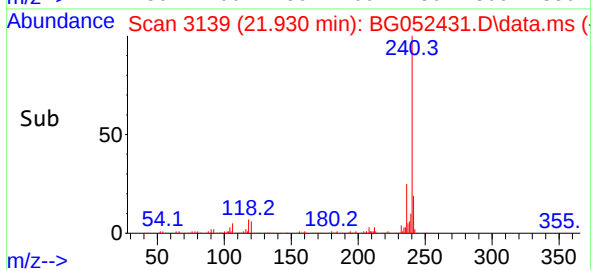
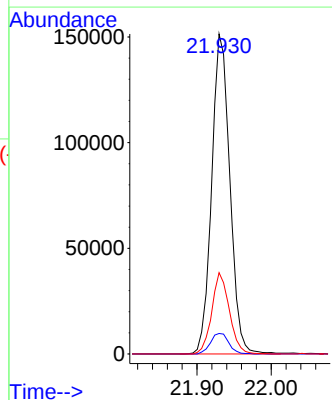
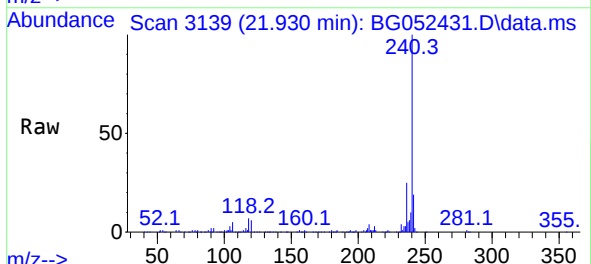
Instrument :
BNA_G
ClientSampleId :
PB142724TB

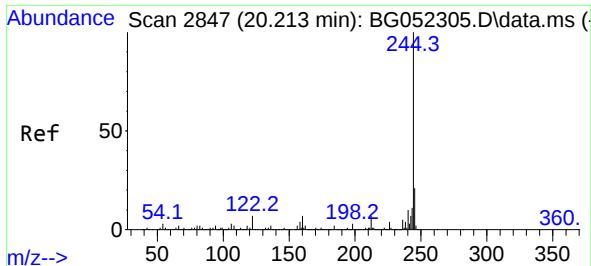
Tgt Ion:188 Resp: 239711
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Tgt Ion:240 Resp: 257332
Ion Ratio Lower Upper
240 100
120 6.4 4.4 6.6
236 25.4 20.8 31.2

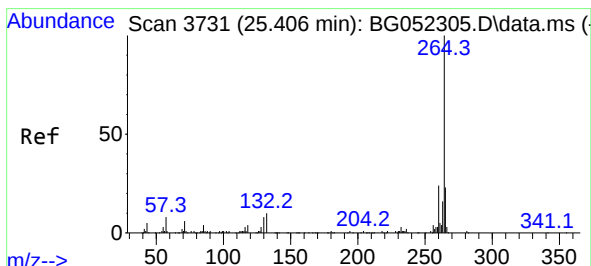
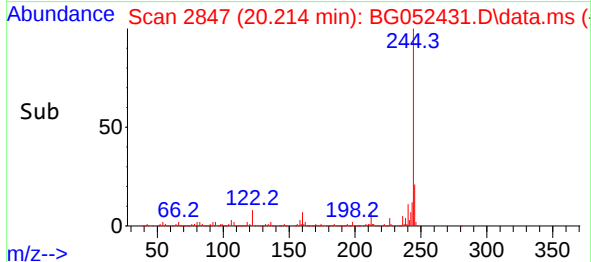
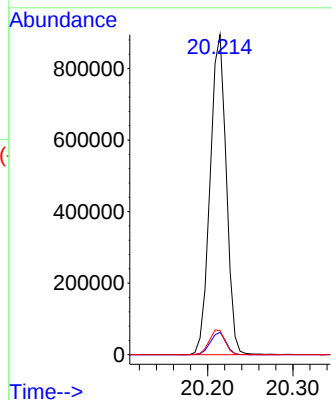
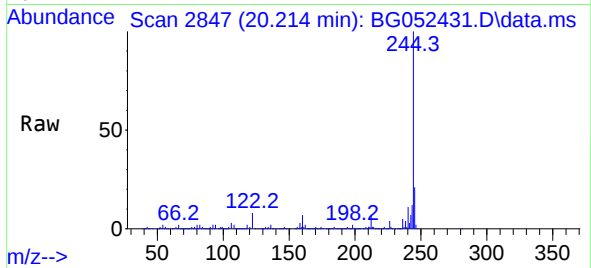




#79
Terphenyl-d14
Concen: 80.786 ng
RT: 20.214 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Instrument :
BNA_G
ClientSampleId :
PB142724TB

Tgt Ion:244 Resp: 1177260
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.5 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.402 min Scan# 3730
Delta R.T. -0.004 min
Lab File: BG052431.D
Acq: 21 Feb 2022 10:50

Tgt Ion:264 Resp: 250671
Ion Ratio Lower Upper
264 100
260 23.3 18.5 27.7
265 20.8 17.8 26.6

