

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052511.D
 Acq On : 28 Feb 2022 21:17
 Operator : CG/JU
 Sample : N1664-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Mar 01 01:00:36 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	8.216	152	34597	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	139510	20.000	ng	#-0.01
39) Acenaphthene-d10	14.860	164	97799	20.000	ng	-0.01
64) Phenanthrene-d10	17.615	188	228646	20.000	ng	0.00
76) Chrysene-d12	21.927	240	215717	20.000	ng	-0.01
86) Perylene-d12	25.387	264	221934	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	139262	70.155	ng	0.00
7) Phenol-d6	7.364	99	210909	68.860	ng	0.00
23) Nitrobenzene-d5	9.391	82	152096	47.382	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	150329	106.993	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	454995	64.646	ng	0.00
79) Terphenyl-d14	20.206	244	1028370	84.183	ng	0.00

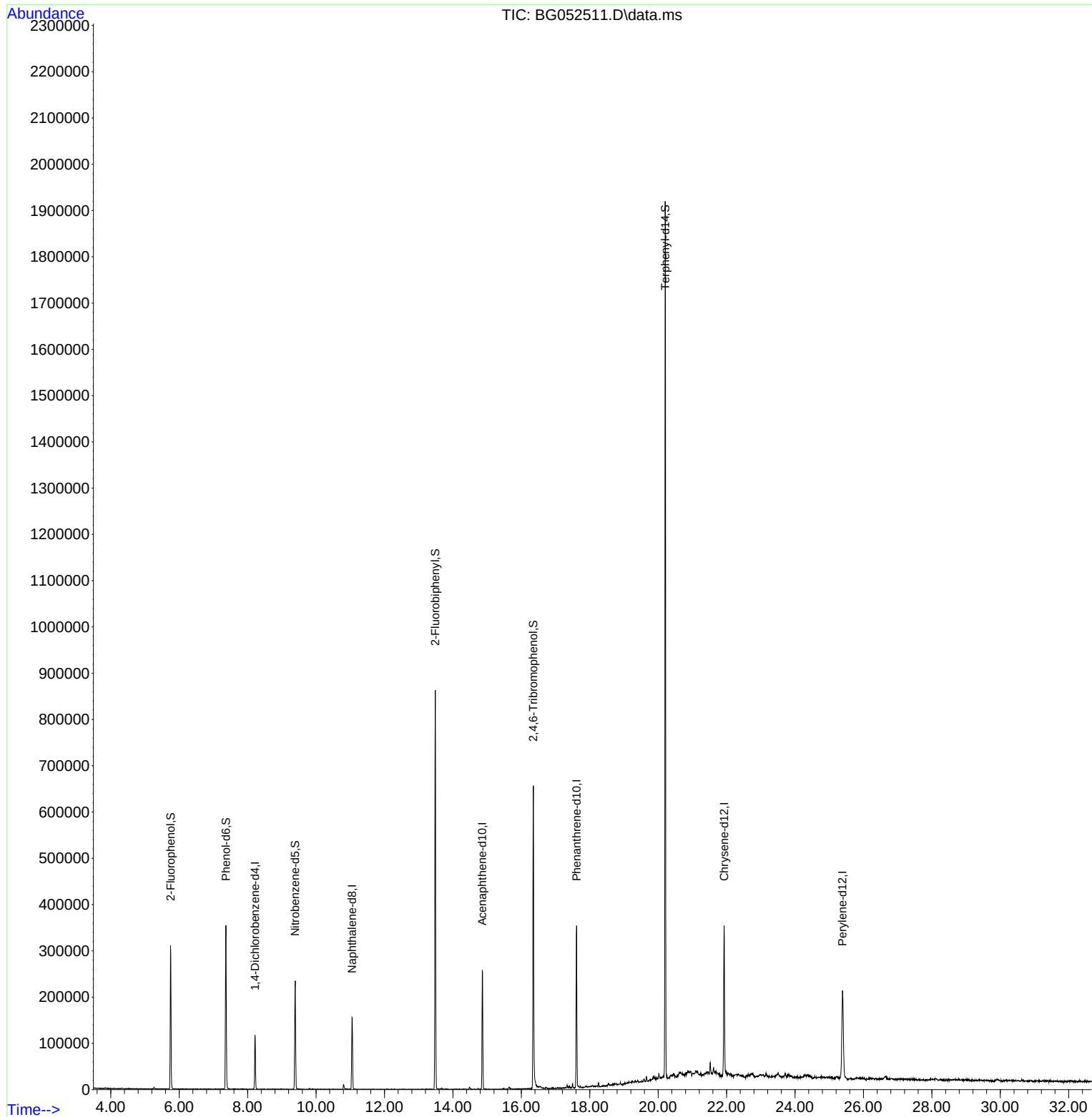
Target Compounds	Qvalue

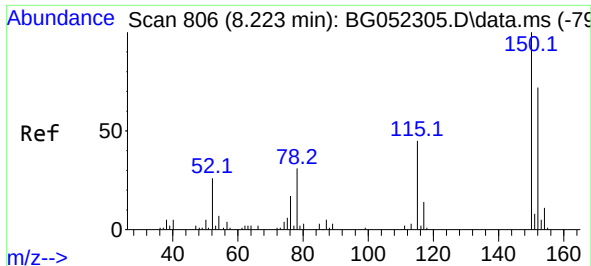
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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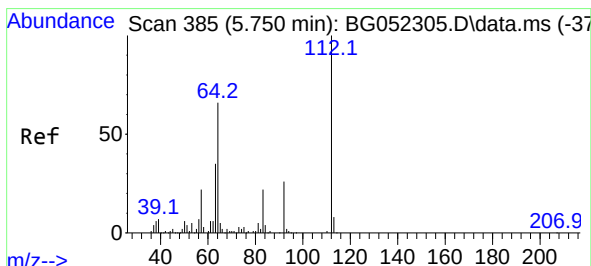
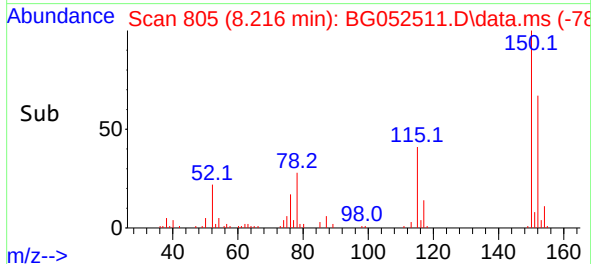
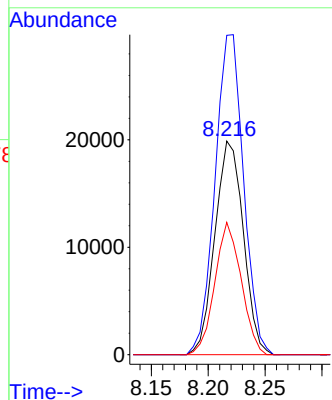
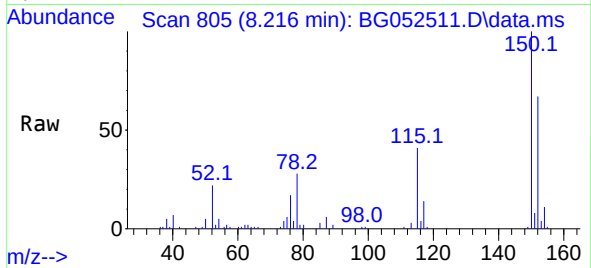




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

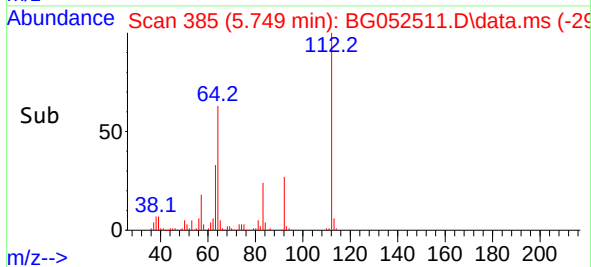
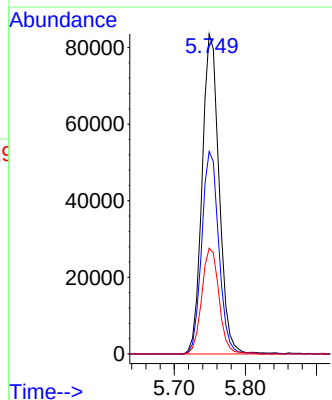
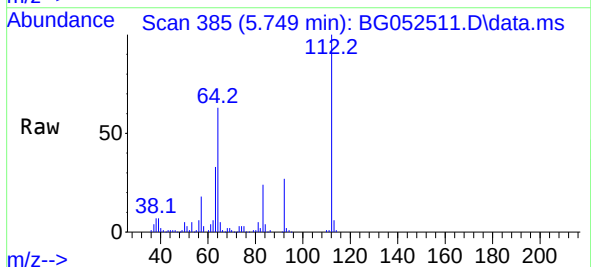
Instrument :
BNA_G
ClientSampleId :
TP-2

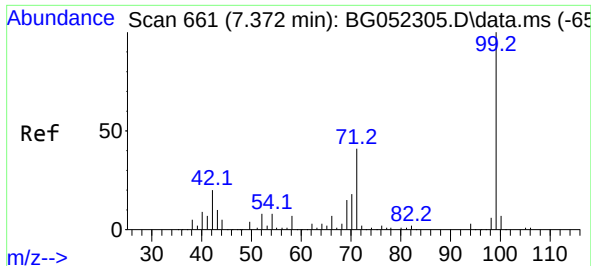
Tgt Ion:152 Resp: 34597
Ion Ratio Lower Upper
152 100
150 149.5 117.8 176.8
115 62.0 50.2 75.2



#5
2-Fluorophenol
Concen: 70.155 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

Tgt Ion:112 Resp: 139262
Ion Ratio Lower Upper
112 100
64 63.2 60.4 90.6
63 33.0 33.3 49.9#

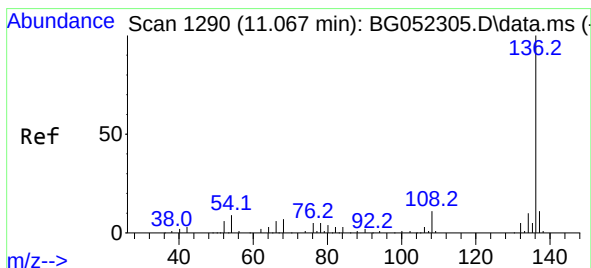
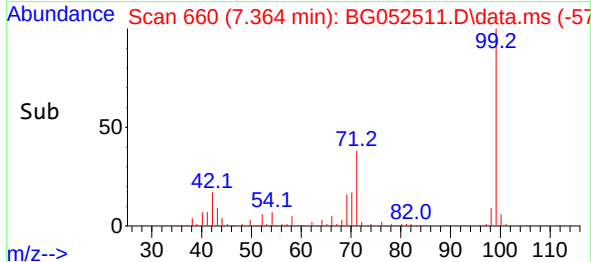
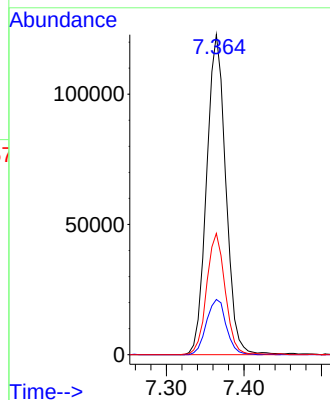
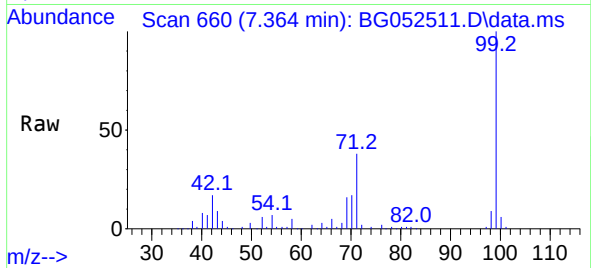




#7
Phenol-d6
Concen: 68.860 ng
RT: 7.364 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

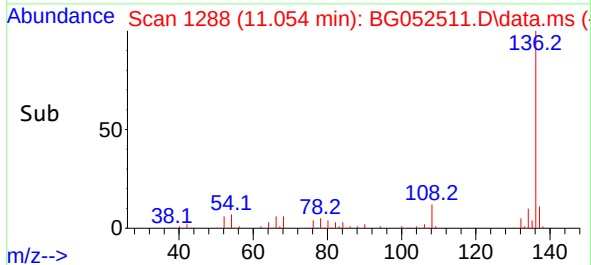
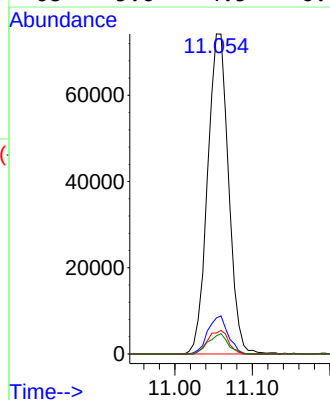
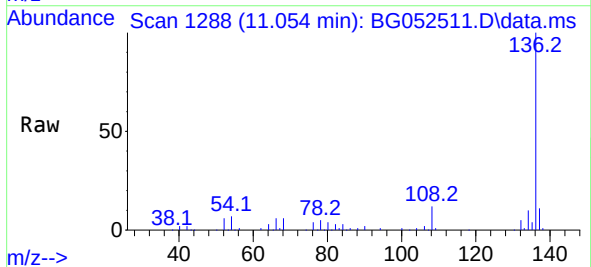
Instrument :
BNA_G
ClientSampleId :
TP-2

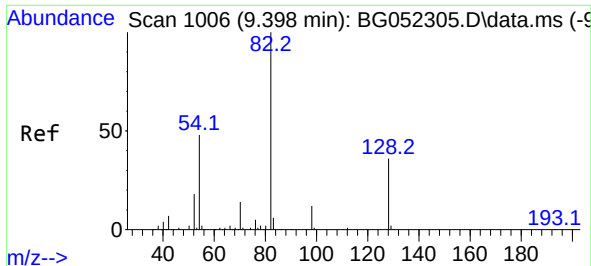
Tgt Ion: 99 Resp: 210909
Ion Ratio Lower Upper
99 100
42 17.3 19.1 28.7#
71 37.9 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

Tgt Ion: 136 Resp: 139510
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.5 8.3 12.5#
68 5.6 4.5 6.7

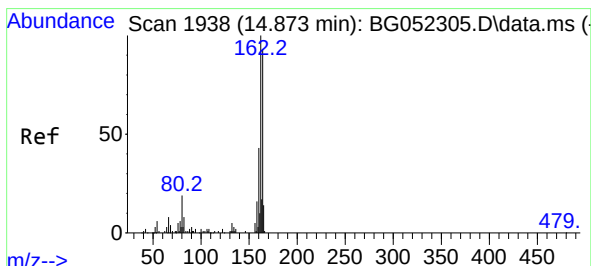
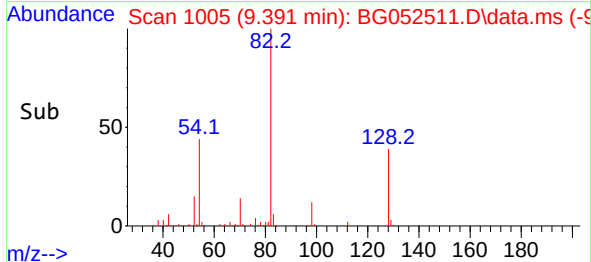
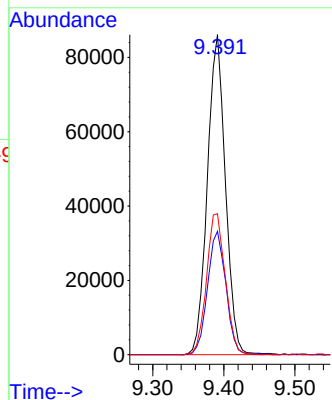
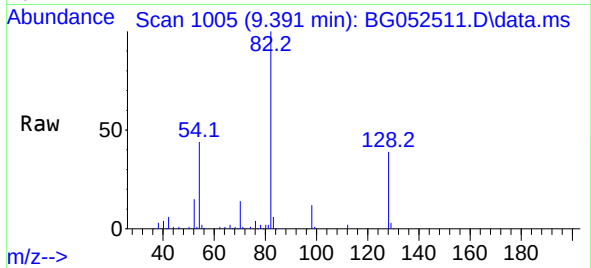




#23
Nitrobenzene-d5
Concen: 47.382 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.007 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

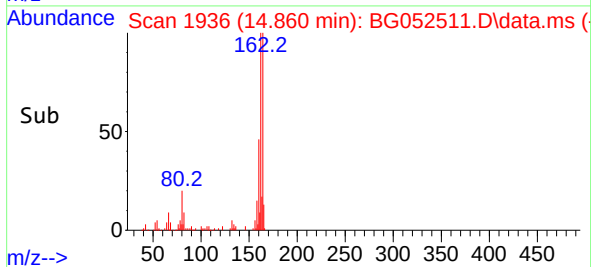
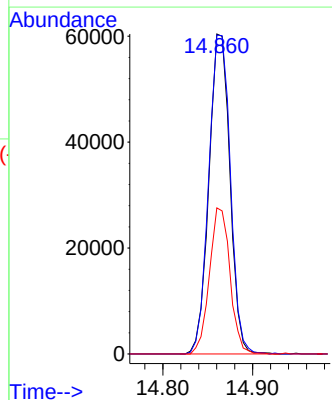
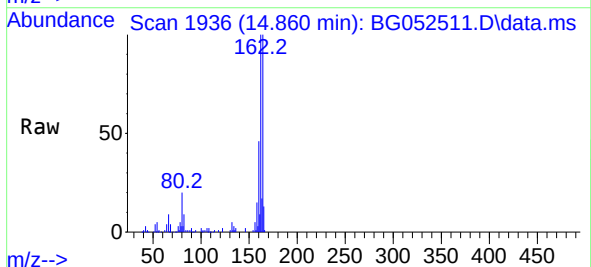
Instrument :
BNA_G
ClientSampleId :
TP-2

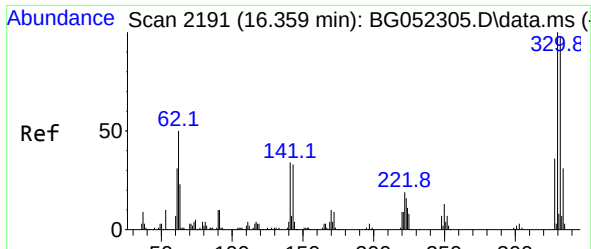
Tgt Ion: 82 Resp: 152096
Ion Ratio Lower Upper
82 100
128 38.6 27.0 40.4
54 44.1 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1936
Delta R.T. -0.013 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

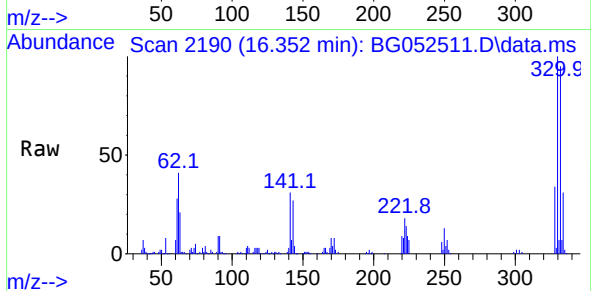
Tgt Ion:164 Resp: 97799
Ion Ratio Lower Upper
164 100
162 99.6 82.2 123.2
160 45.7 36.2 54.2



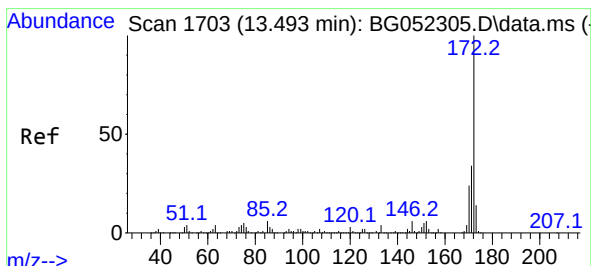
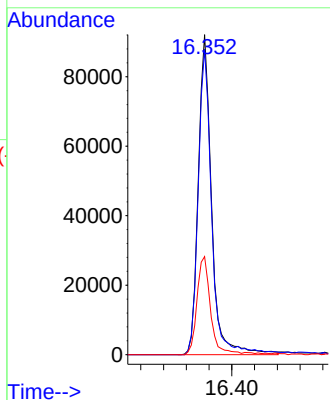
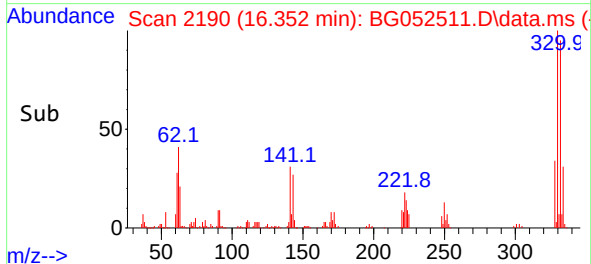


#42
2,4,6-Tribromophenol
Concen: 106.993 ng
RT: 16.352 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

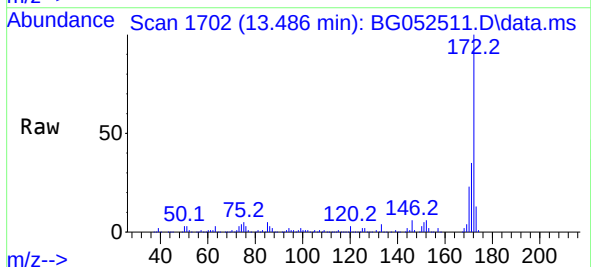
Instrument :
BNA_G
ClientSampleId :
TP-2



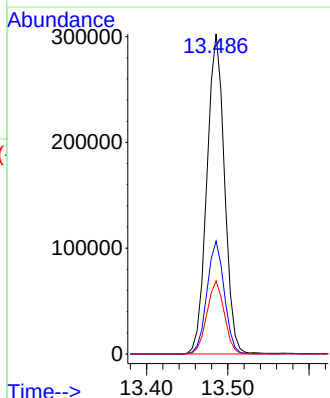
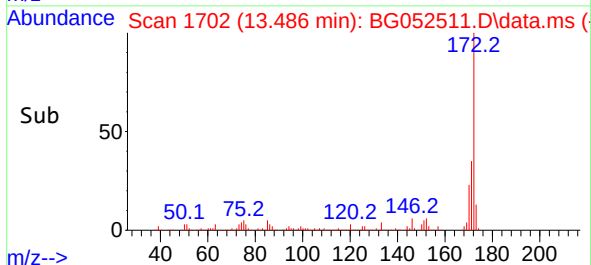
Tgt Ion:330 Resp: 150329
Ion Ratio Lower Upper
330 100
332 96.4 78.6 117.8
141 31.0 28.8 43.2

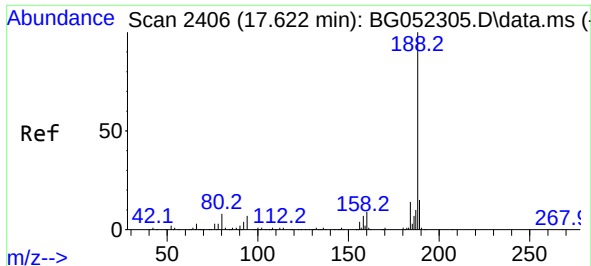


#45
2-Fluorobiphenyl
Concen: 64.646 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17



Tgt Ion:172 Resp: 454995
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.8 18.3 27.5

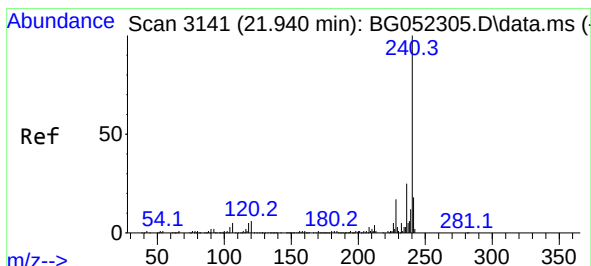
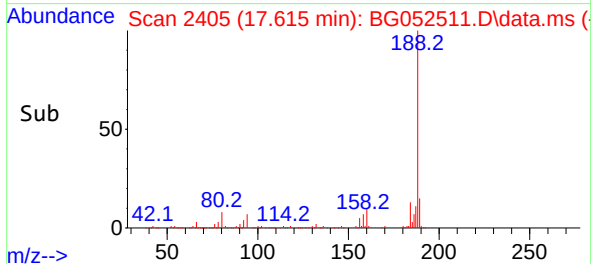
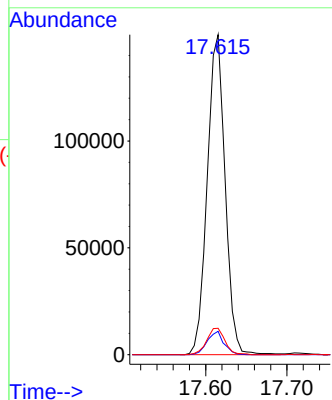
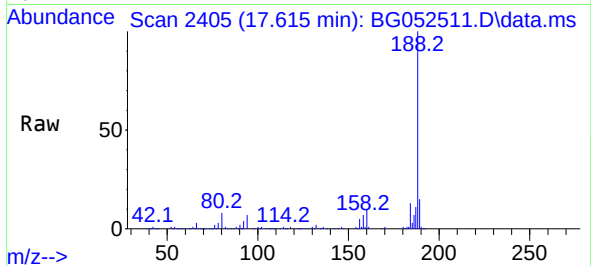




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

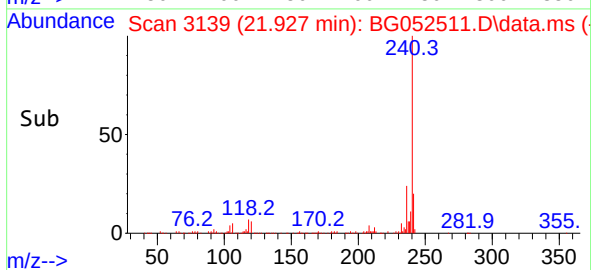
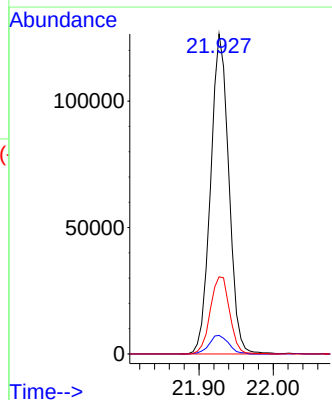
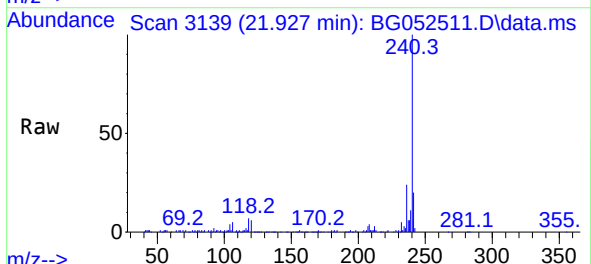
Instrument :
BNA_G
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TP-2

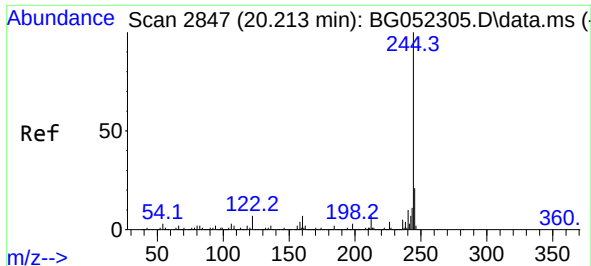
Tgt Ion:188 Resp: 228646
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.3 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3139
Delta R.T. -0.013 min
Lab File: BG052511.D
Acq: 28 Feb 2022 21:17

Tgt Ion:240 Resp: 215717
Ion Ratio Lower Upper
240 100
120 5.8 4.4 6.6
236 24.1 20.8 31.2

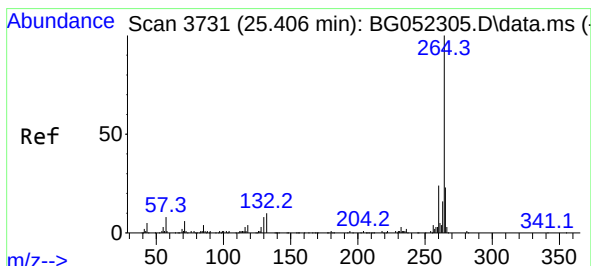
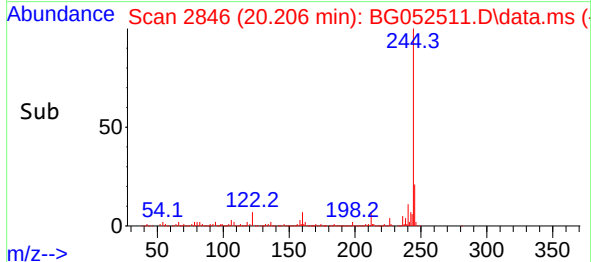
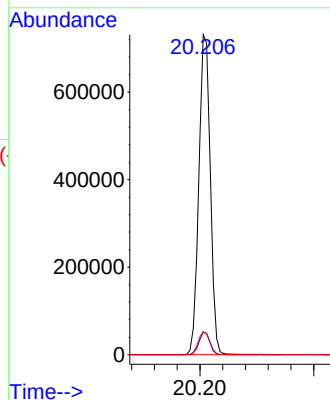
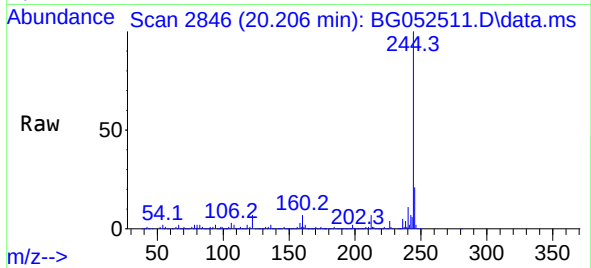




#79
 Terphenyl-d14
 Concen: 84.183 ng
 RT: 20.206 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG052511.D
 Acq: 28 Feb 2022 21:17

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tgt Ion:244 Resp: 1028370
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.2 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.387 min Scan# 3728
 Delta R.T. -0.019 min
 Lab File: BG052511.D
 Acq: 28 Feb 2022 21:17

Tgt Ion:264 Resp: 221934
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 20.8 17.8 26.6

