

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052500.D
 Acq On : 28 Feb 2022 14:13
 Operator : CG/JU
 Sample : N1664-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Quant Time: Mar 01 00:59:29 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	8.217	152	26960	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	102918	20.000	ng	#-0.01
39) Acenaphthene-d10	14.861	164	72707	20.000	ng	-0.01
64) Phenanthrene-d10	17.616	188	204227	20.000	ng	0.00
76) Chrysene-d12	21.928	240	210444	20.000	ng	-0.01
86) Perylene-d12	25.394	264	93476	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	200256	129.458	ng	0.00
7) Phenol-d6	7.365	99	247327	103.625	ng	0.00
23) Nitrobenzene-d5	9.392	82	207800	87.752	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	164457	157.443	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	470881	89.992	ng	0.00
79) Terphenyl-d14	20.207	244	1133031	95.074	ng	0.00

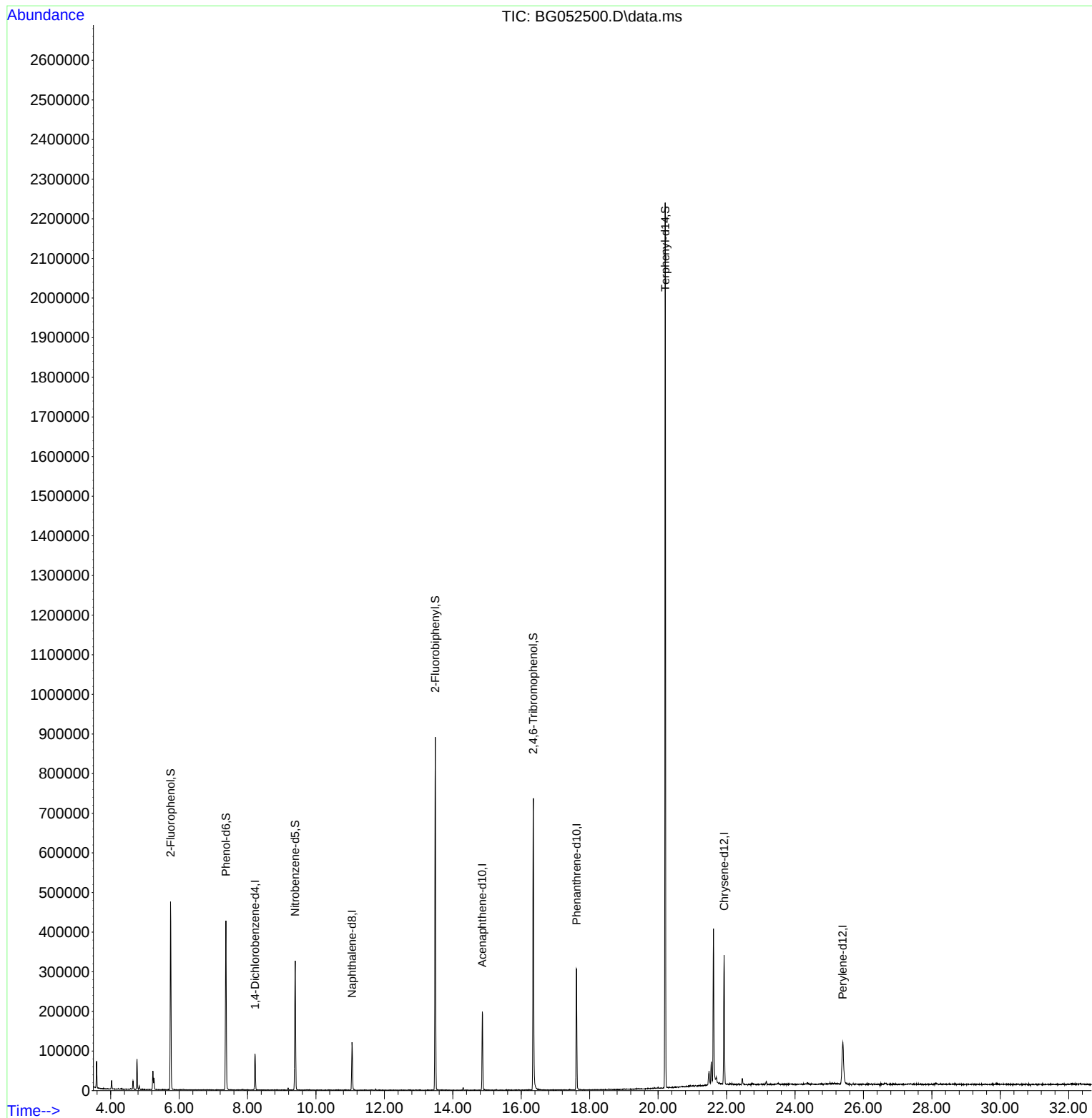
Target Compounds	Qvalue

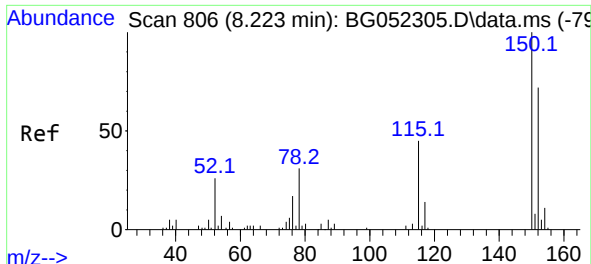
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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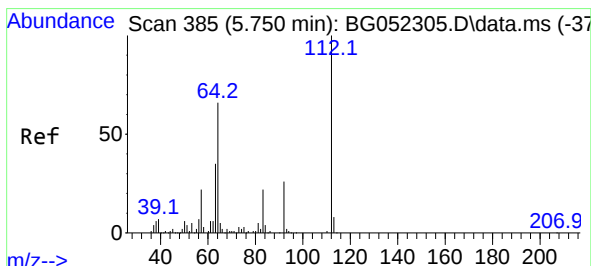
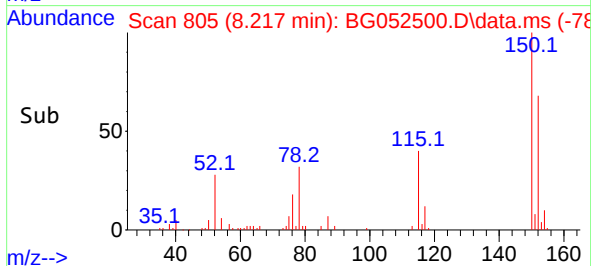
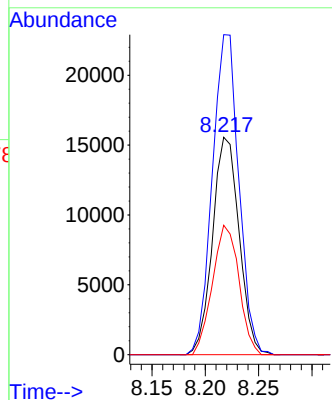
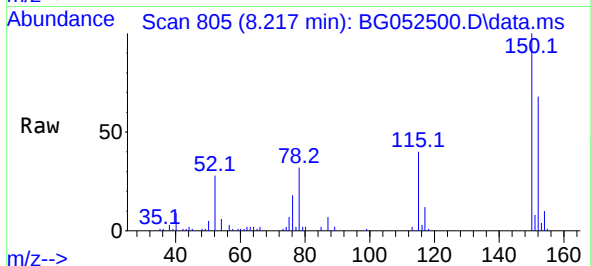




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

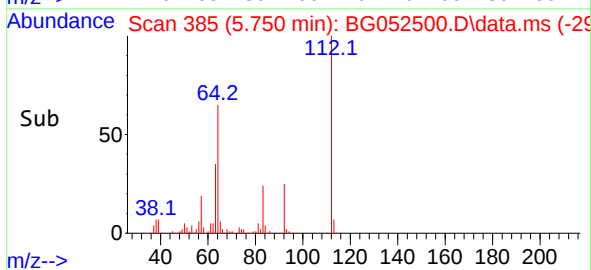
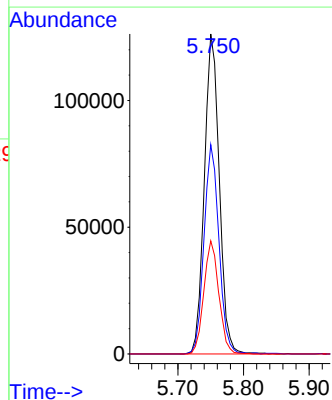
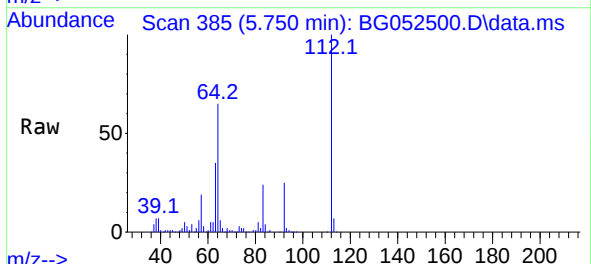
Instrument :
BNA_G
ClientSampleId :
TP-7

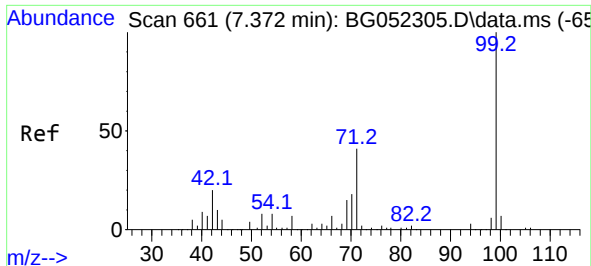
Tgt Ion:152 Resp: 26960
Ion Ratio Lower Upper
152 100
150 147.2 117.8 176.8
115 59.5 50.2 75.2



#5
2-Fluorophenol
Concen: 129.458 ng
RT: 5.750 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

Tgt Ion:112 Resp: 200256
Ion Ratio Lower Upper
112 100
64 65.4 60.4 90.6
63 35.3 33.3 49.9

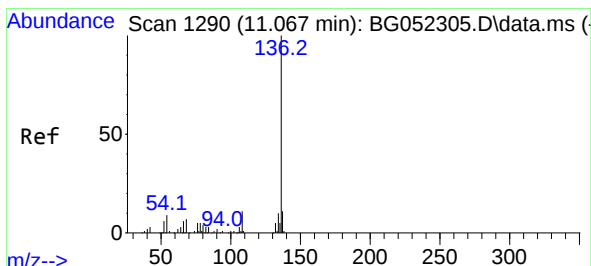
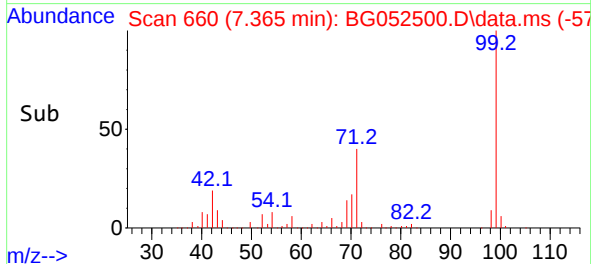
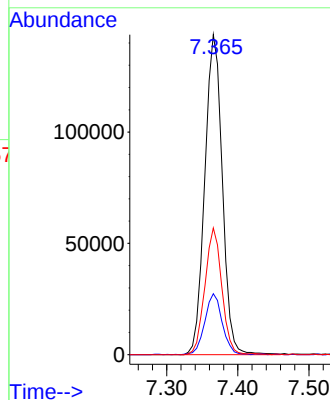
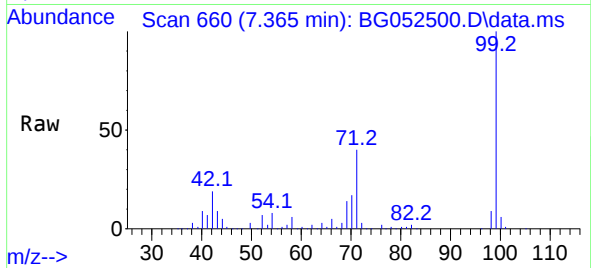




#7
Phenol-d6
Concen: 103.625 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

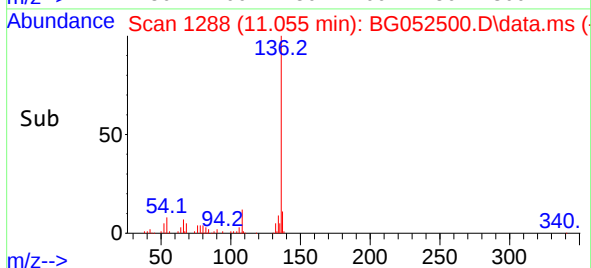
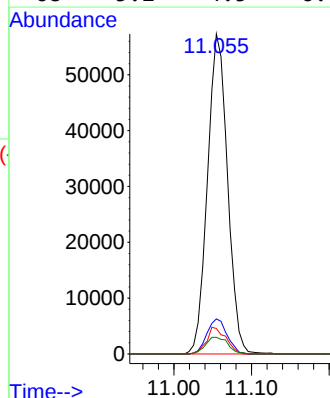
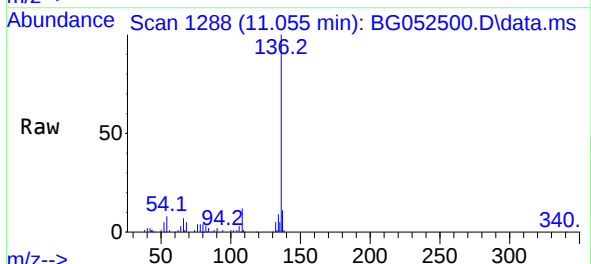
Instrument :
BNA_G
ClientSampleId :
TP-7

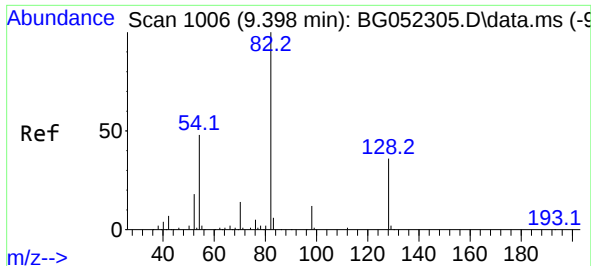
Tgt Ion: 99 Resp: 247327
Ion Ratio Lower Upper
99 100
42 19.0 19.1 28.7#
71 39.6 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

Tgt Ion:136 Resp: 102918
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.0 8.3 12.5#
68 5.2 4.5 6.7

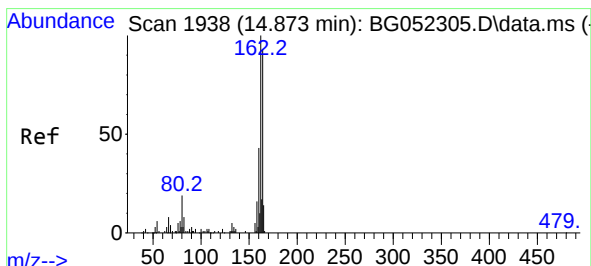
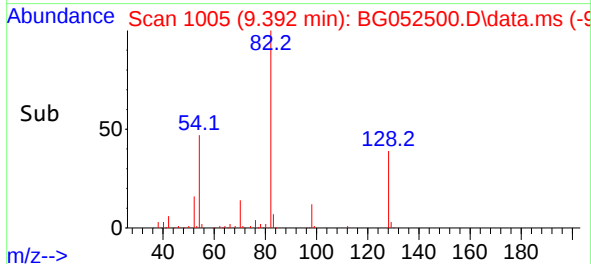
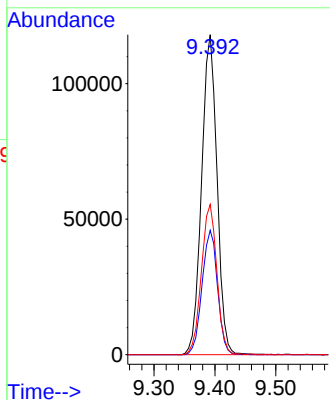
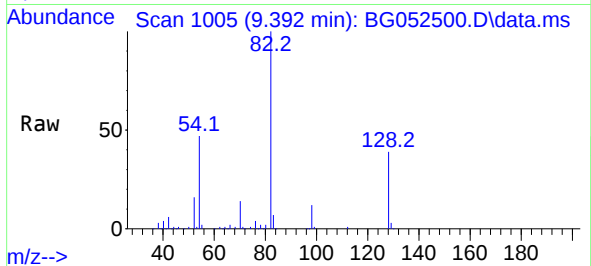




#23
Nitrobenzene-d5
Concen: 87.752 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

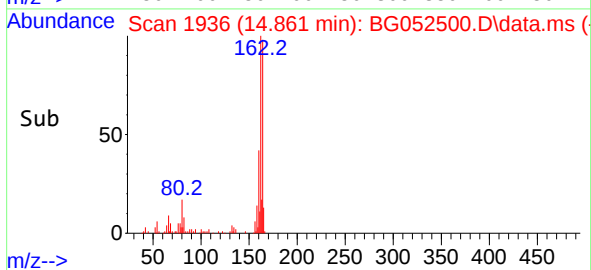
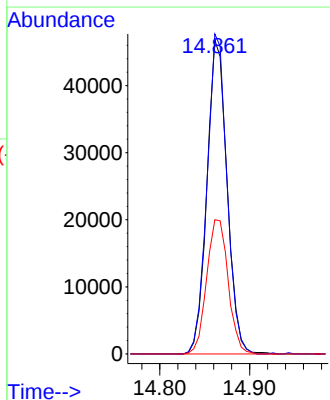
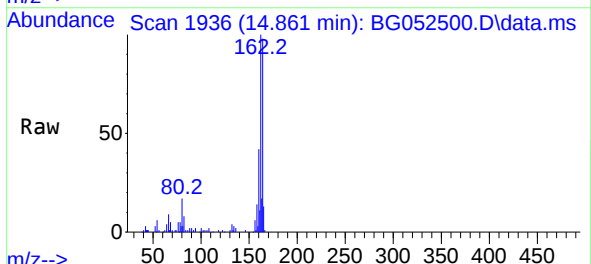
Instrument :
BNA_G
ClientSampleId :
TP-7

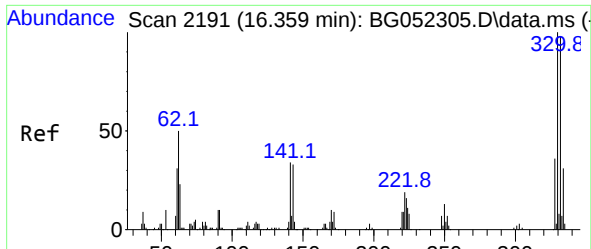
Tgt Ion: 82 Resp: 207800
Ion Ratio Lower Upper
82 100
128 38.8 27.0 40.4
54 46.9 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.861 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

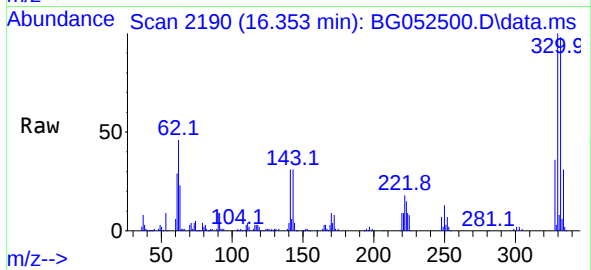
Tgt Ion: 164 Resp: 72707
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 42.8 36.2 54.2



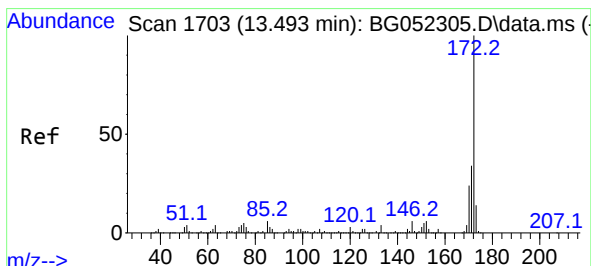
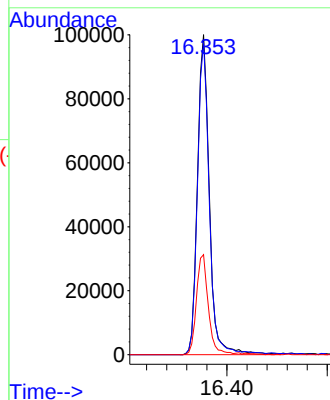
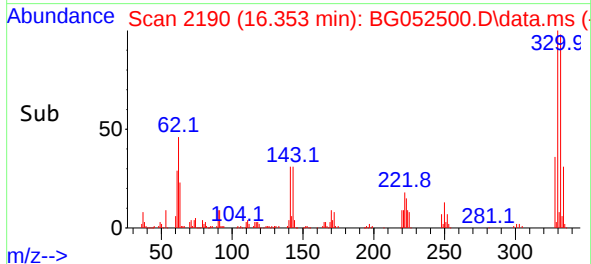


#42
2,4,6-Tribromophenol
Concen: 157.443 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

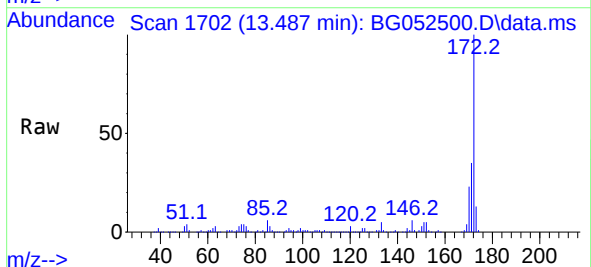
Instrument :
BNA_G
ClientSampleId :
TP-7



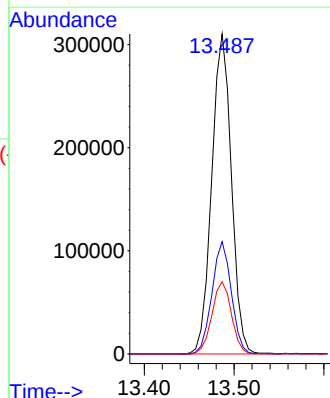
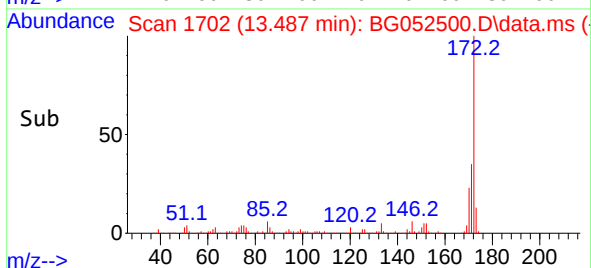
Tgt Ion:330 Resp: 164457
Ion Ratio Lower Upper
330 100
332 96.7 78.6 117.8
141 31.1 28.8 43.2

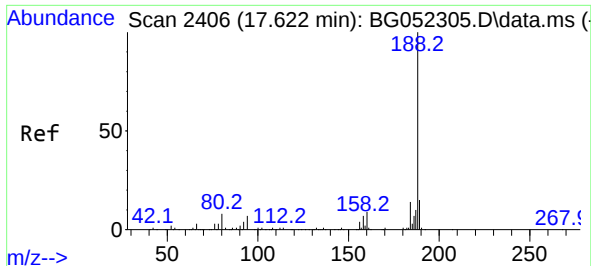


#45
2-Fluorobiphenyl
Concen: 89.992 ng
RT: 13.487 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13



Tgt Ion:172 Resp: 470881
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.5 18.3 27.5

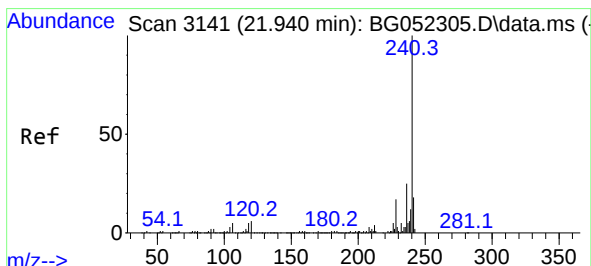
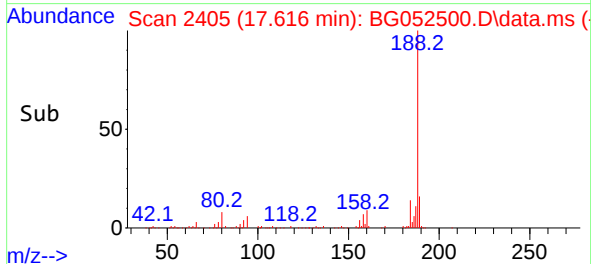
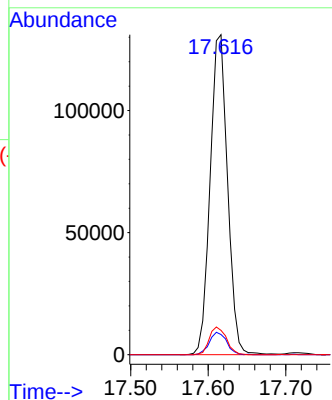
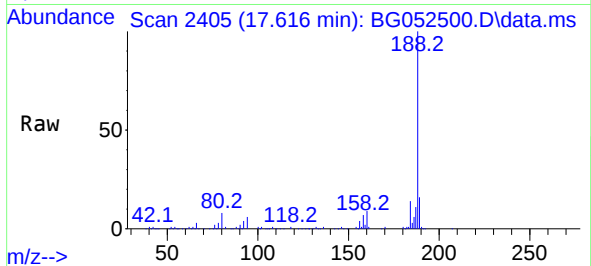




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

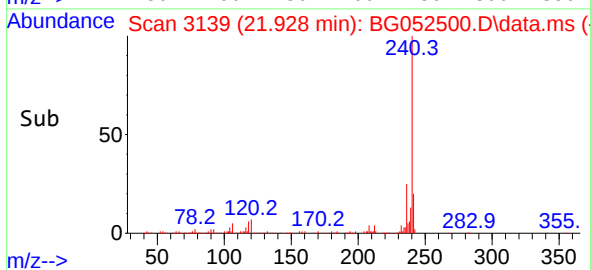
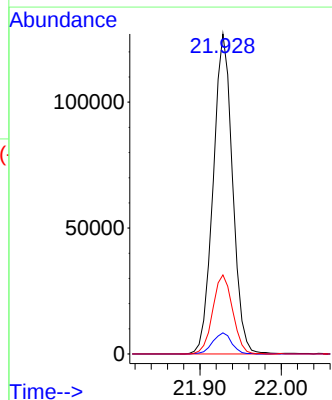
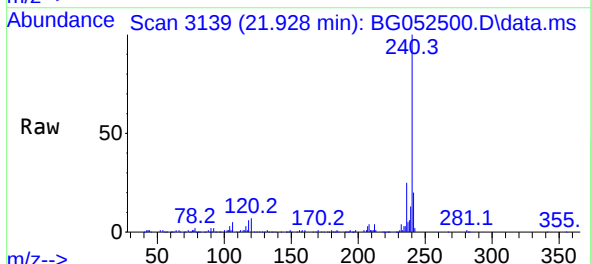
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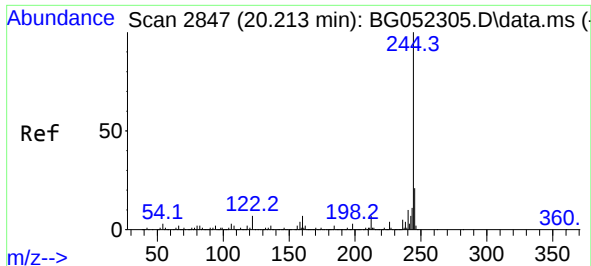
Tgt Ion:188 Resp: 204227
Ion Ratio Lower Upper
188 100
94 6.3 5.9 8.9
80 7.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052500.D
Acq: 28 Feb 2022 14:13

Tgt Ion:240 Resp: 210444
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6
236 24.7 20.8 31.2

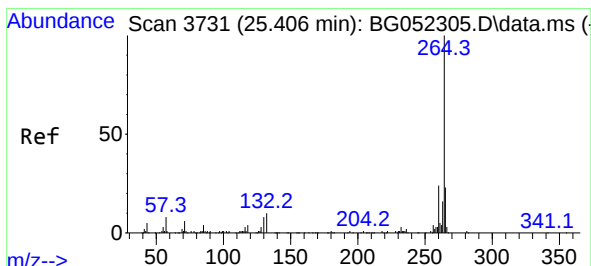
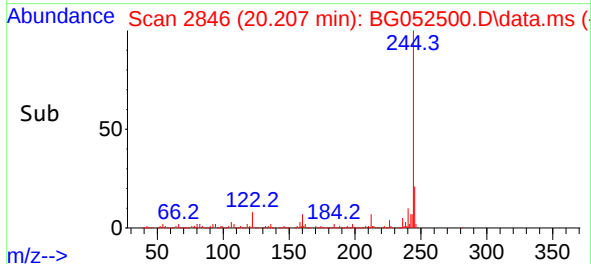
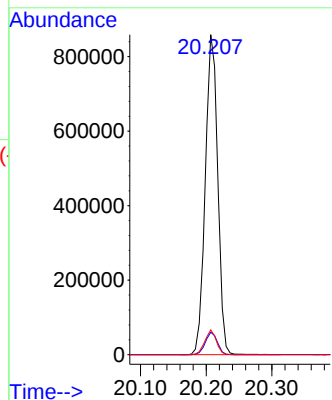
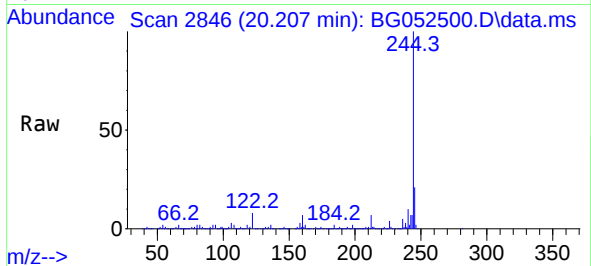




#79
 Terphenyl-d14
 Concen: 95.074 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052500.D
 Acq: 28 Feb 2022 14:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-7

Tgt Ion:244 Resp: 1133031
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.8 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3729
 Delta R.T. -0.012 min
 Lab File: BG052500.D
 Acq: 28 Feb 2022 14:13

Tgt Ion:264 Resp: 93476
 Ion Ratio Lower Upper
 264 100
 260 27.3 18.5 27.7
 265 19.5 17.8 26.6

