

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052501.D
 Acq On : 28 Feb 2022 14:52
 Operator : CG/JU
 Sample : N1664-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Quant Time: Mar 01 00:59:35 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	27844	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	111419	20.000	ng	#-0.01
39) Acenaphthene-d10	14.867	164	76843	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	192423	20.000	ng	0.00
76) Chrysene-d12	21.928	240	199643	20.000	ng	-0.01
86) Perylene-d12	25.388	264	196637	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	219623	137.470	ng	0.00
7) Phenol-d6	7.365	99	271028	109.950	ng	0.00
23) Nitrobenzene-d5	9.392	82	238134	92.889	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	162338	147.049	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	531452	96.101	ng	0.00
79) Terphenyl-d14	20.207	244	1119104	98.986	ng	0.00

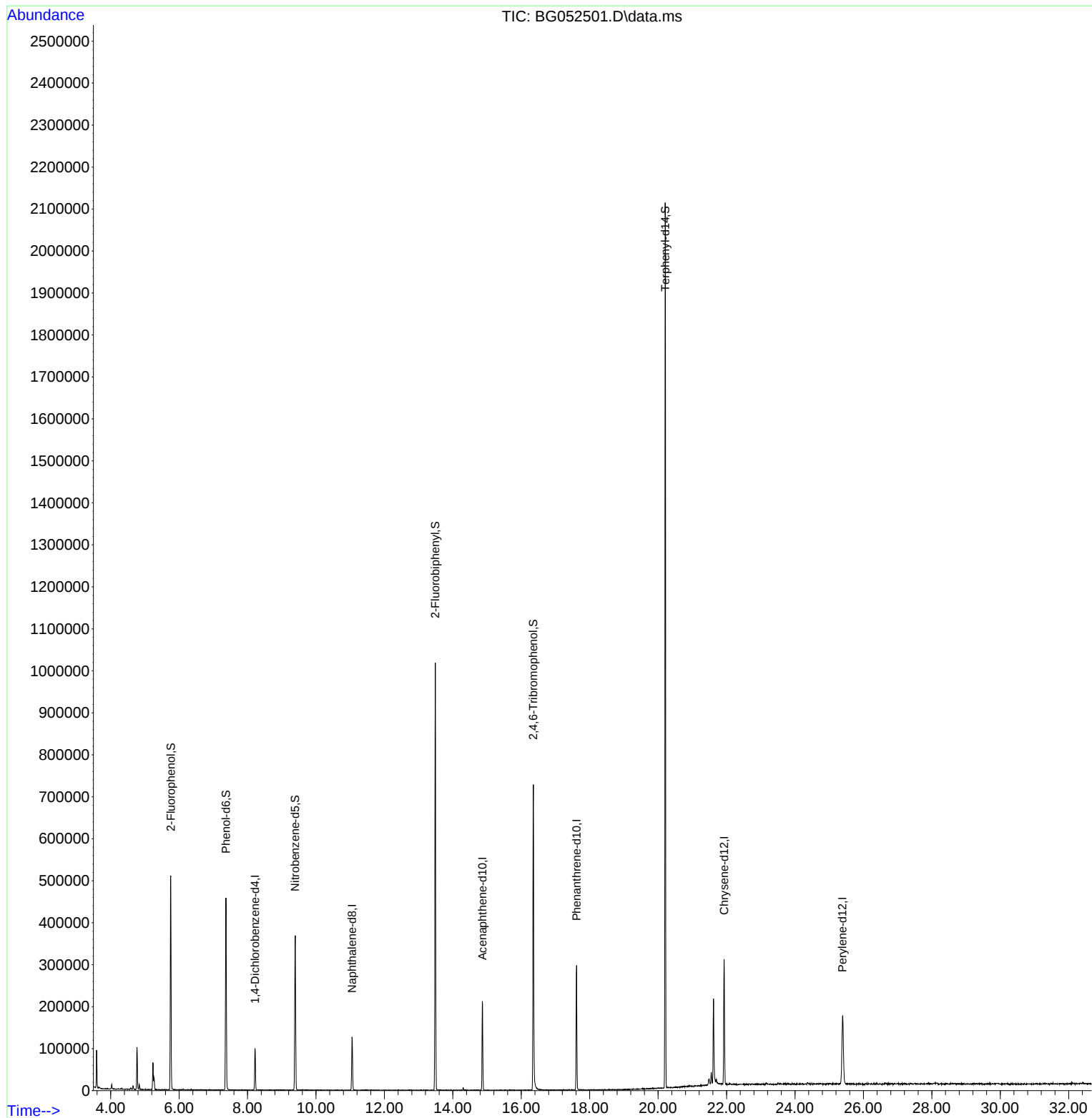
Target Compounds	Qvalue

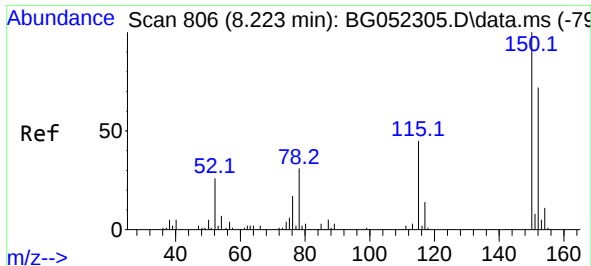
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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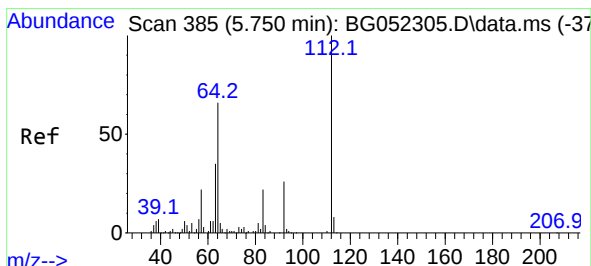
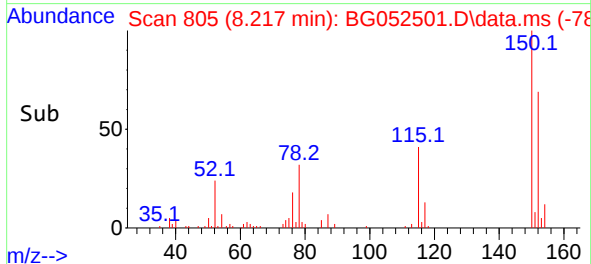
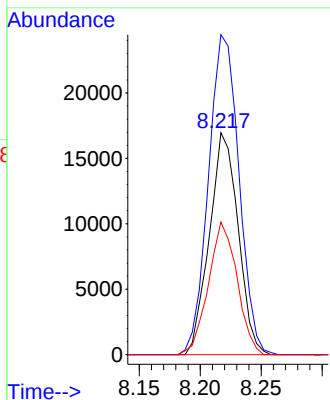
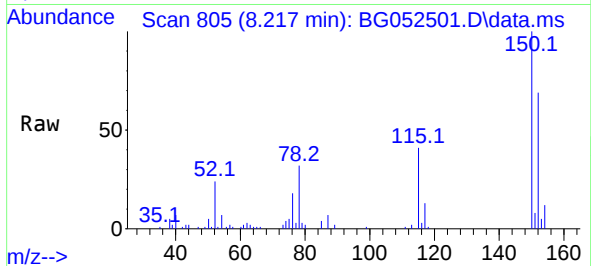




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

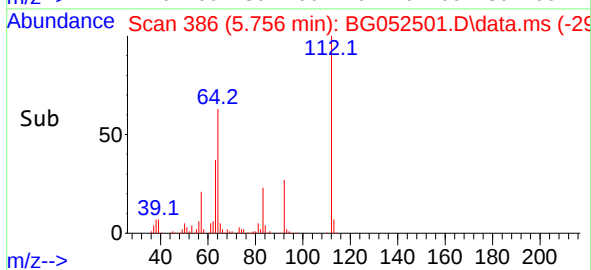
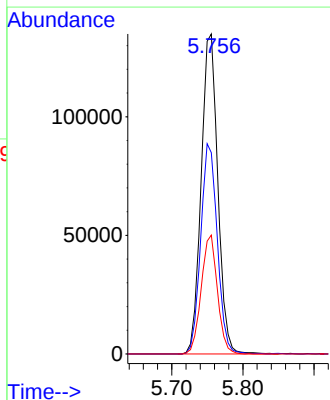
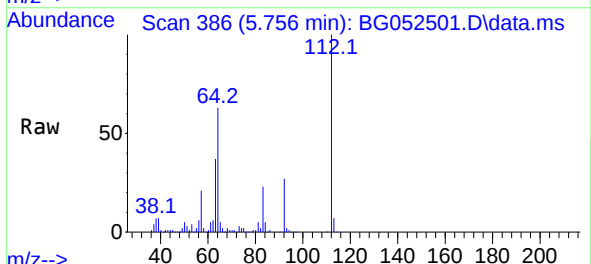
Instrument :
BNA_G
ClientSampleId :
TP-8

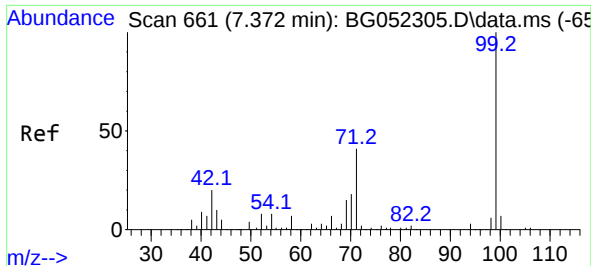
Tgt Ion:152 Resp: 27844
Ion Ratio Lower Upper
152 100
150 144.2 117.8 176.8
115 59.8 50.2 75.2



#5
2-Fluorophenol
Concen: 137.470 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

Tgt Ion:112 Resp: 219623
Ion Ratio Lower Upper
112 100
64 62.9 60.4 90.6
63 37.2 33.3 49.9

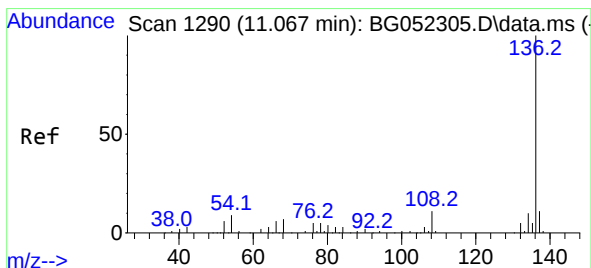
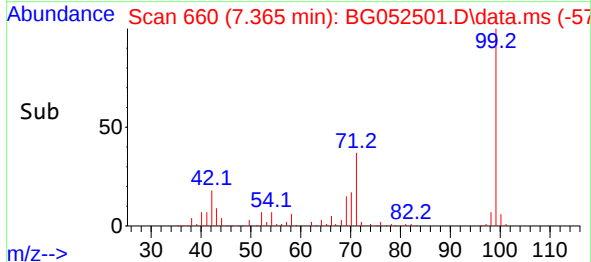
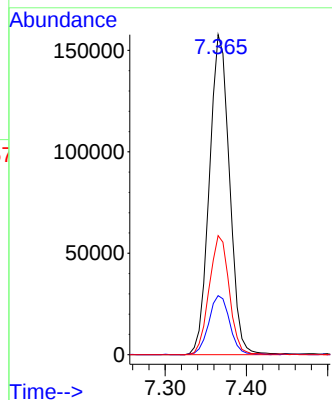
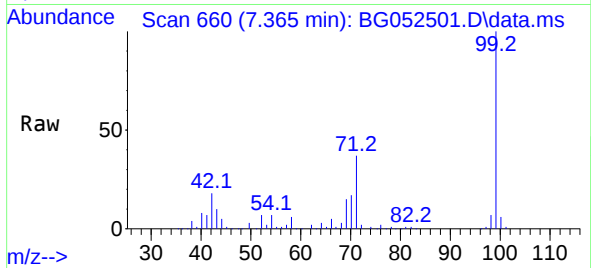




#7
Phenol-d6
Concen: 109.950 ng
RT: 7.365 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

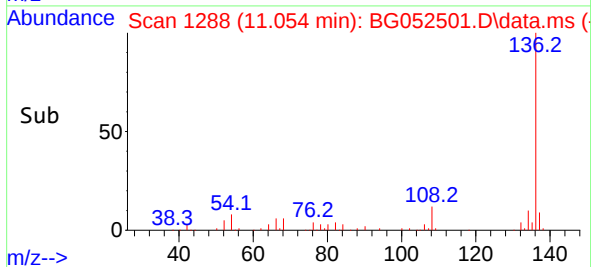
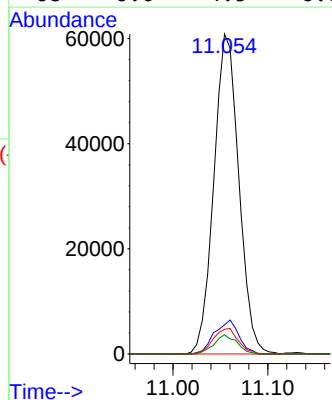
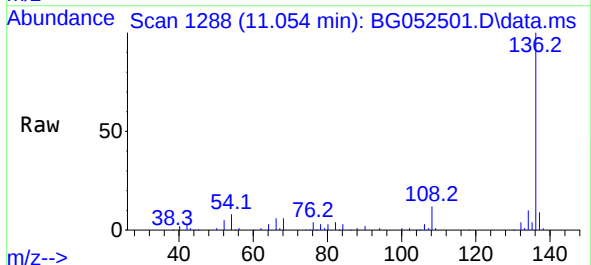
Instrument :
BNA_G
ClientSampleId :
TP-8

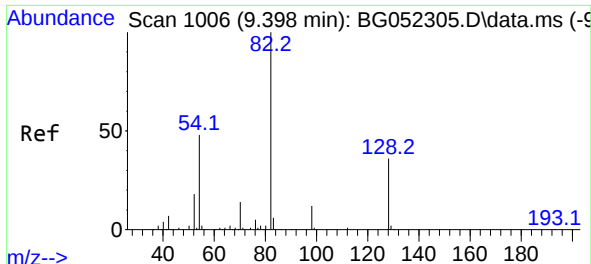
Tgt Ion: 99 Resp: 271028
Ion Ratio Lower Upper
99 100
42 18.5 19.1 28.7#
71 37.2 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

Tgt Ion: 136 Resp: 111419
Ion Ratio Lower Upper
136 100
137 9.1 9.1 13.7#
54 7.7 8.3 12.5#
68 6.0 4.5 6.7

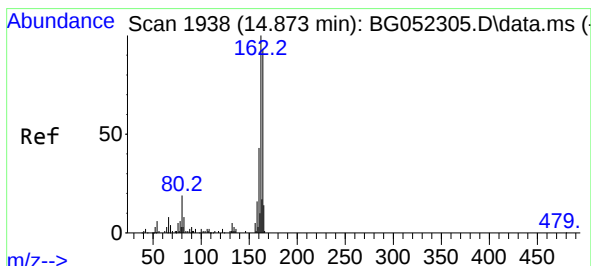
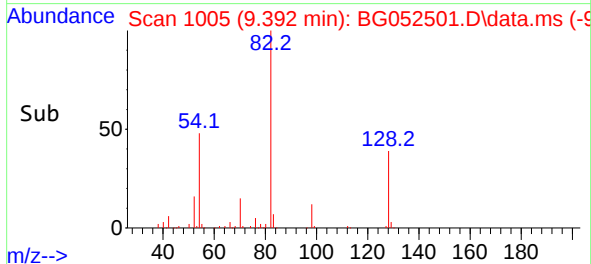
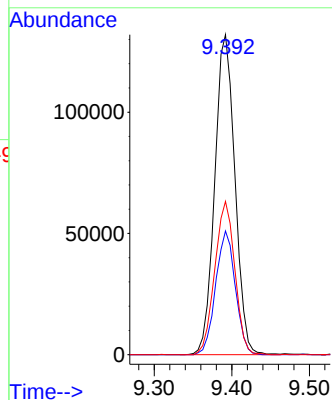
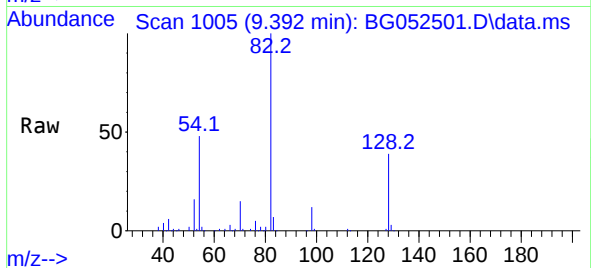




#23
Nitrobenzene-d5
Concen: 92.889 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

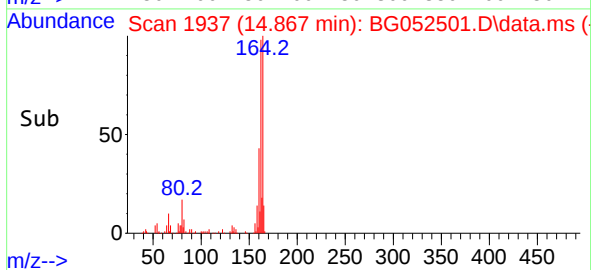
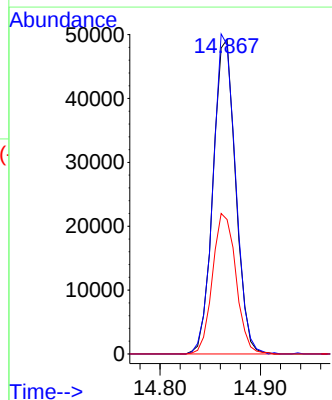
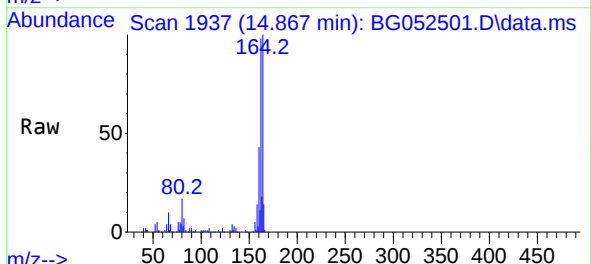
Instrument :
BNA_G
ClientSampleId :
TP-8

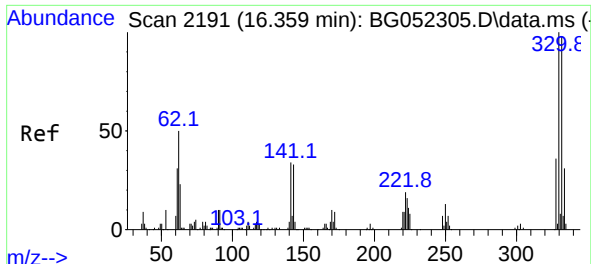
Tgt Ion: 82 Resp: 238134
Ion Ratio Lower Upper
82 100
128 38.7 27.0 40.4
54 47.9 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

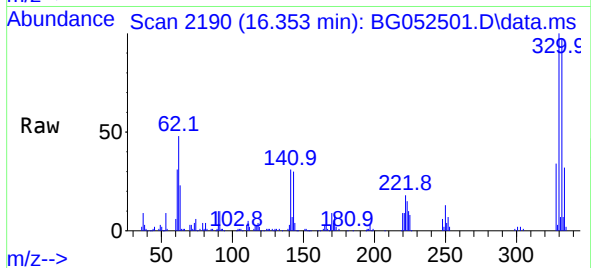
Tgt Ion: 164 Resp: 76843
Ion Ratio Lower Upper
164 100
162 98.3 82.2 123.2
160 42.7 36.2 54.2



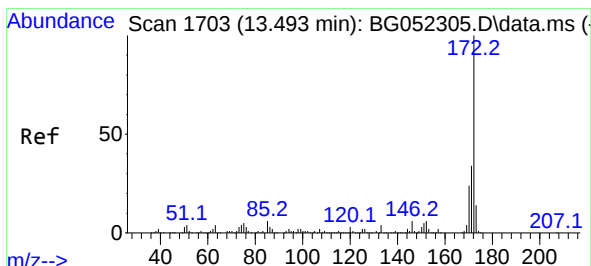
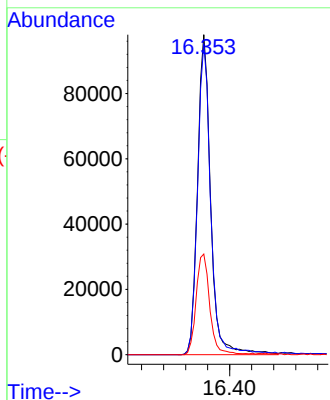
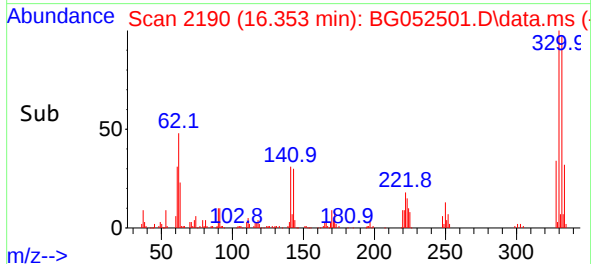


#42
2,4,6-Tribromophenol
Concen: 147.049 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

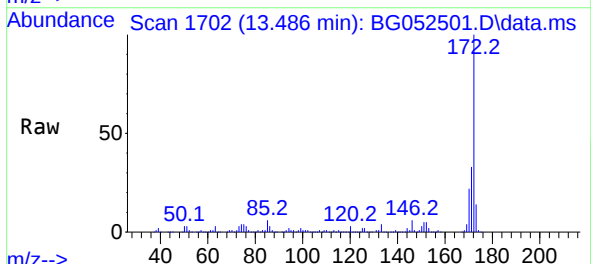
Instrument :
BNA_G
ClientSampleId :
TP-8



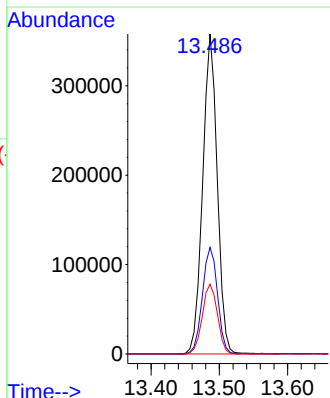
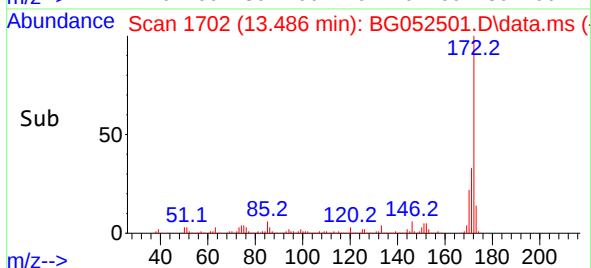
Tgt Ion:330 Resp: 162338
Ion Ratio Lower Upper
330 100
332 97.9 78.6 117.8
141 32.6 28.8 43.2

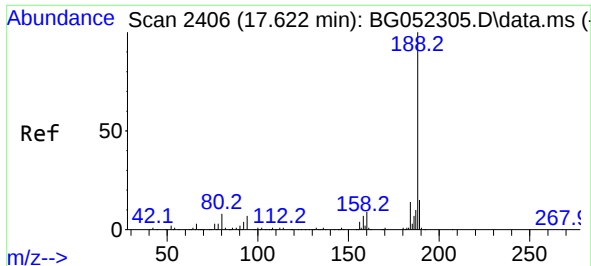


#45
2-Fluorobiphenyl
Concen: 96.101 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52



Tgt Ion:172 Resp: 531452
Ion Ratio Lower Upper
172 100
171 33.3 28.3 42.5
170 21.8 18.3 27.5

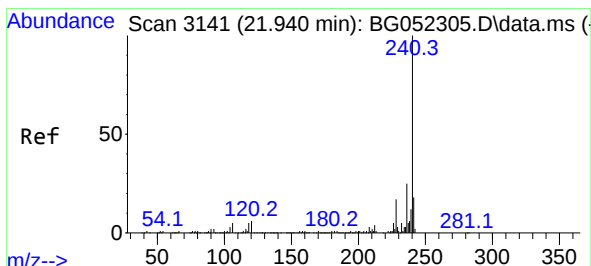
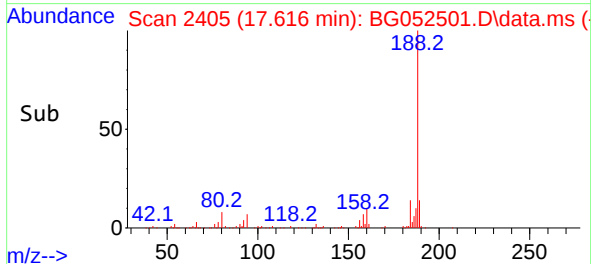
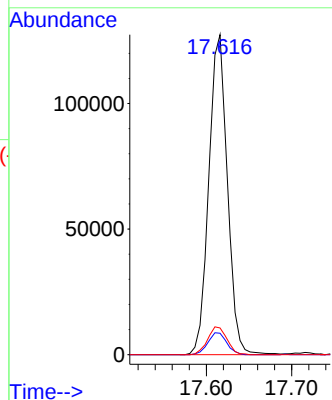
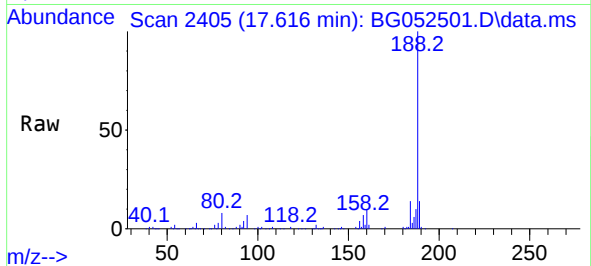




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

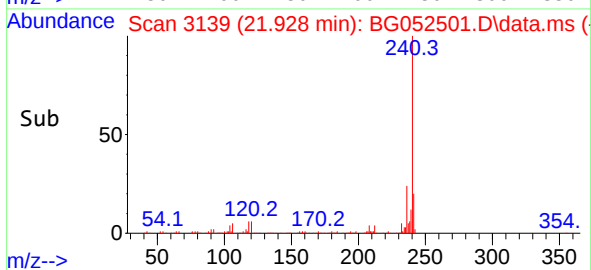
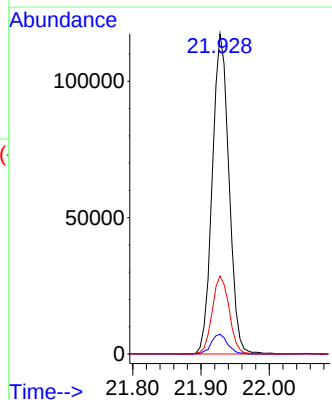
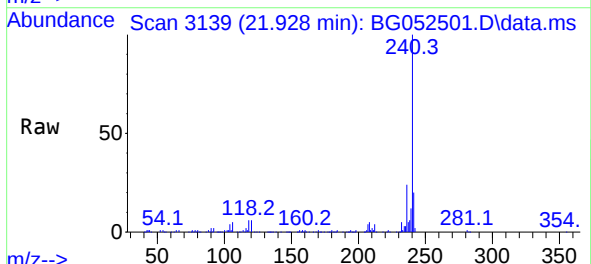
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BNA_G
ClientSampleId :
TP-8

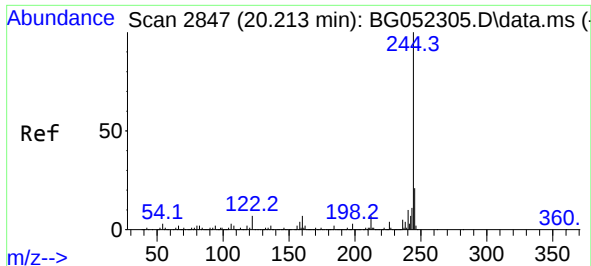
Tgt Ion:188 Resp: 192423
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 8.4 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

Tgt Ion:240 Resp: 199643
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 24.4 20.8 31.2

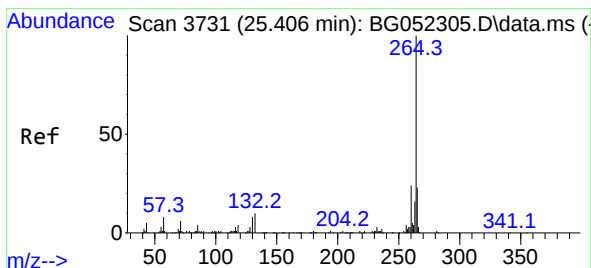
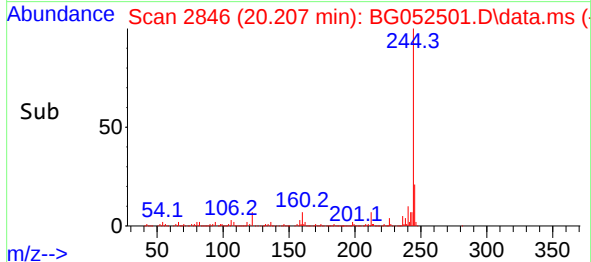
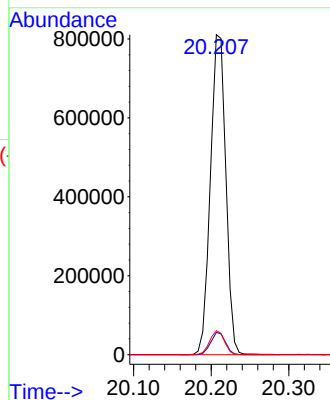
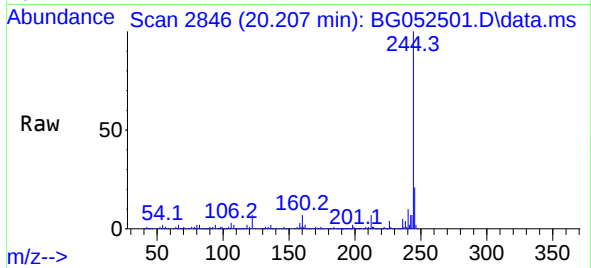




#79
Terphenyl-d14
Concen: 98.986 ng
RT: 20.207 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:244 Resp: 1119104
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: 25.388 min Scan# 3728
Delta R.T. -0.018 min
Lab File: BG052501.D
Acq: 28 Feb 2022 14:52

Tgt Ion:264 Resp: 196637
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 20.5 17.8 26.6

