

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
 Data File : BG054985.D
 Acq On : 20 Sep 2022 13:57
 Operator : CG/JU
 Sample : N4648-01DL3 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N48854-1040DL3

Quant Time: Sep 20 14:38:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

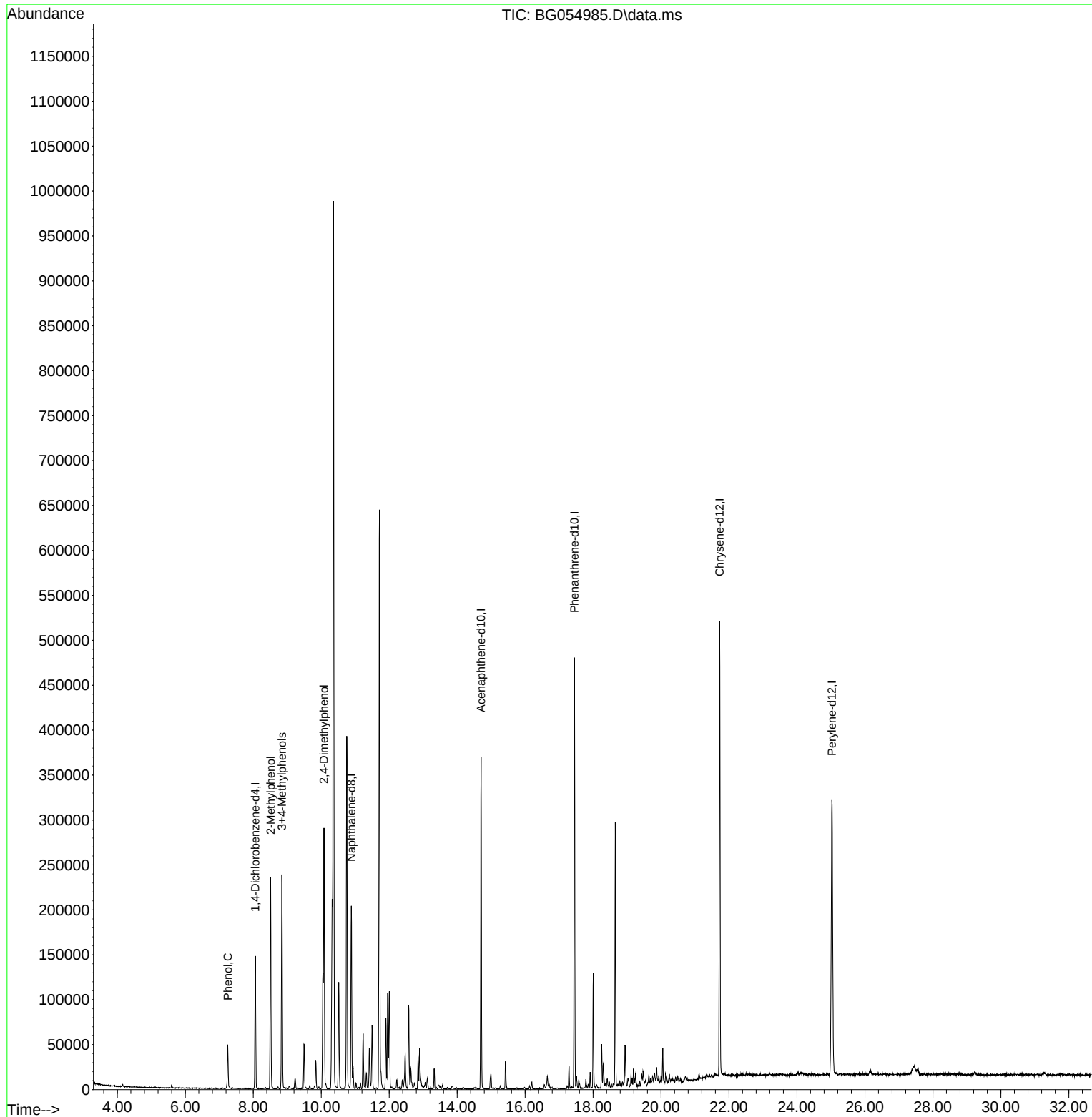
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	46053	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	187813	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	133655	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	322294	20.000	ng	0.00
76) Chrysene-d12	21.727	240	325126	20.000	ng	0.00
86) Perylene-d12	25.029	264	345902	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	2161	0.918	ng	0.00
7) Phenol-d6	7.220	99	1940	0.615	ng	0.00
23) Nitrobenzene-d5	9.241	82	4953	1.529	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	2547	1.627	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	13704	1.616	ng	0.00
79) Terphenyl-d14	20.052	244	19389	1.247	ng	0.00
Target Compounds						
10) Phenol	7.250	94	32705	9.566	ng	Qvalue 92
17) 2-Methylphenol	8.513	107	83011	34.445	ng	99
20) 3+4-Methylphenols	8.842	107	109692	32.539	ng	96
27) 2,4-Dimethylphenol	10.082	122	137603	57.022	ng	# 85

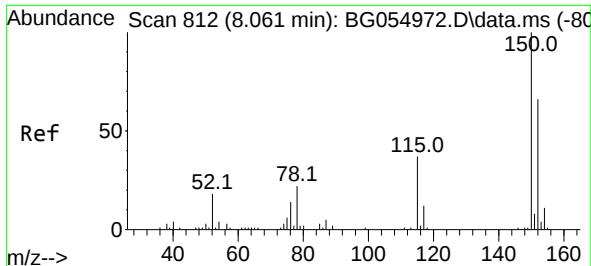
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
Data File : BG054985.D
Acq On : 20 Sep 2022 13:57
Operator : CG/JU
Sample : N4648-01DL3 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

Quant Time: Sep 20 14:38:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration

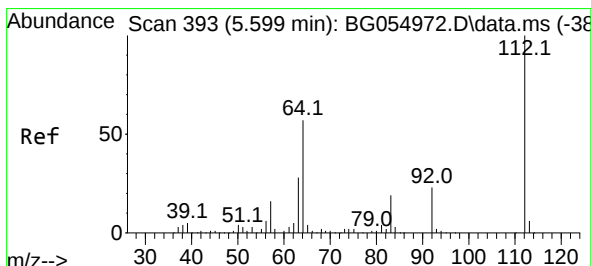
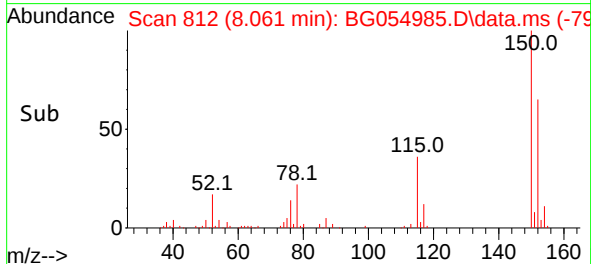
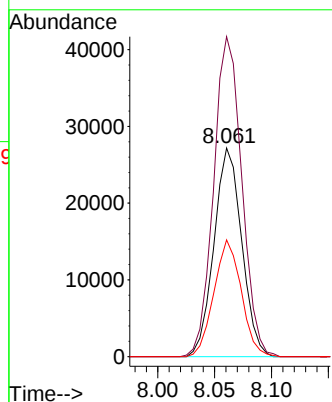
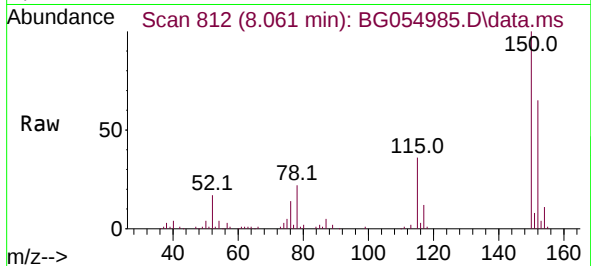




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

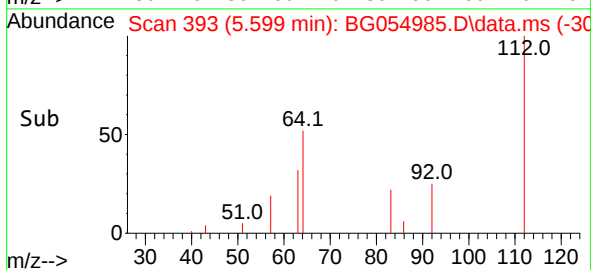
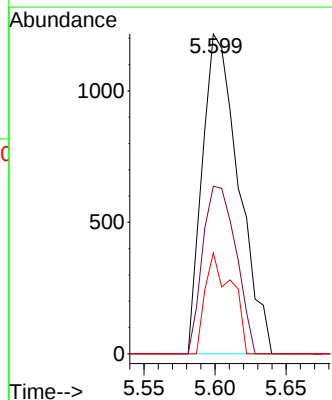
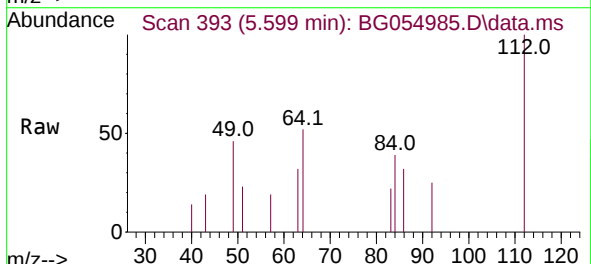
Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

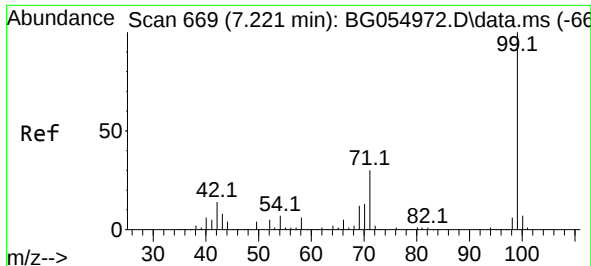
Tgt Ion:152 Resp: 46053
Ion Ratio Lower Upper
152 100
150 153.4 125.2 187.8
115 56.0 47.9 71.9



#5
2-Fluorophenol
Concen: 0.918 ng
RT: 5.599 min Scan# 393
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

Tgt Ion:112 Resp: 2161
Ion Ratio Lower Upper
112 100
64 52.3 49.3 73.9
63 31.6 26.3 39.5

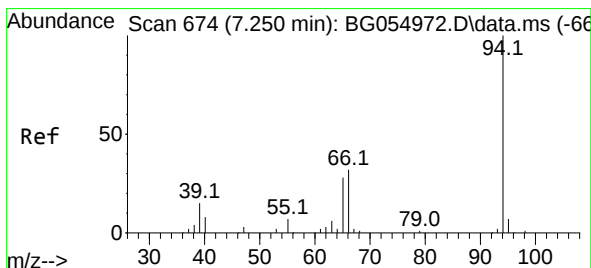
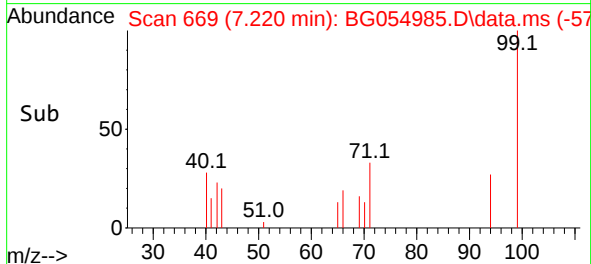
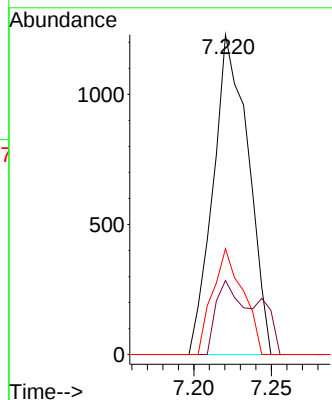
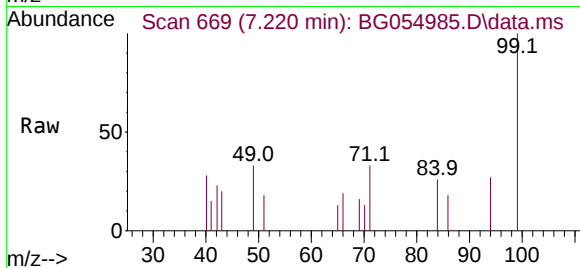




#7
Phenol-d6
Concen: 0.615 ng
RT: 7.220 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

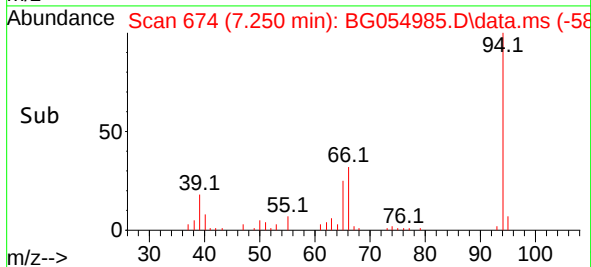
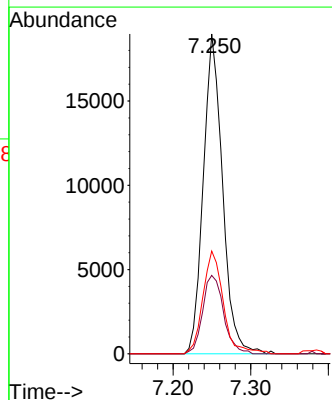
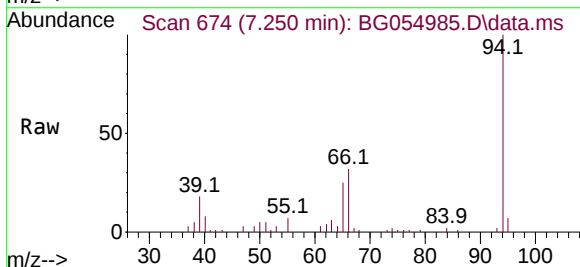
Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

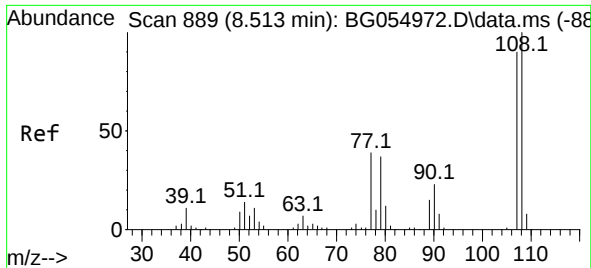
Tgt Ion: 99 Resp: 1940
Ion Ratio Lower Upper
99 100
42 23.2 14.6 22.0#
71 33.1 24.6 37.0



#10
Phenol
Concen: 9.566 ng
RT: 7.250 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

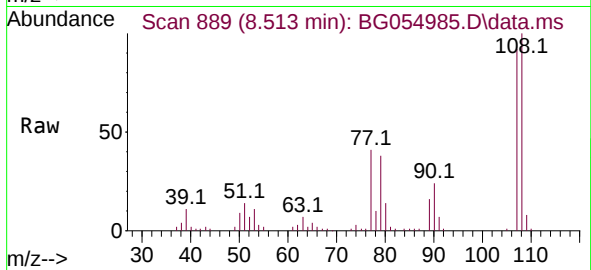
Tgt Ion: 94 Resp: 32705
Ion Ratio Lower Upper
94 100
65 24.5 9.9 49.9
66 32.1 16.4 56.4



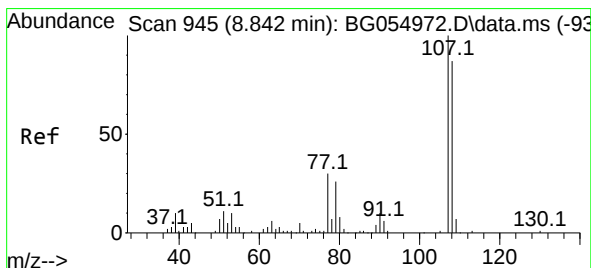
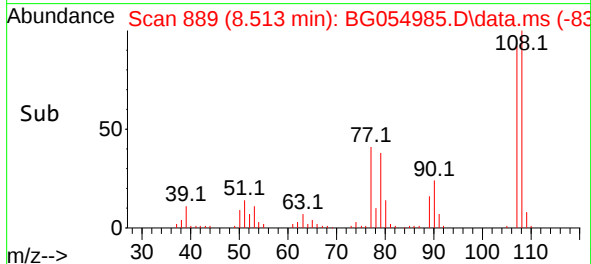
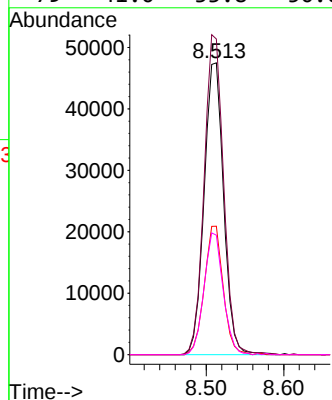


#17
2-Methylphenol
Concen: 34.445 ng
RT: 8.513 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

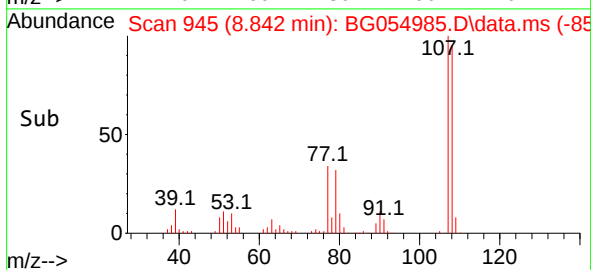
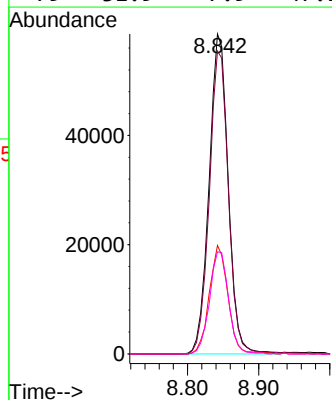
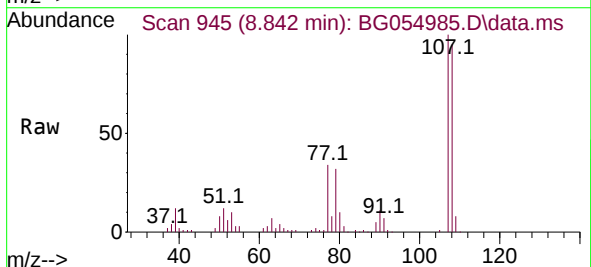


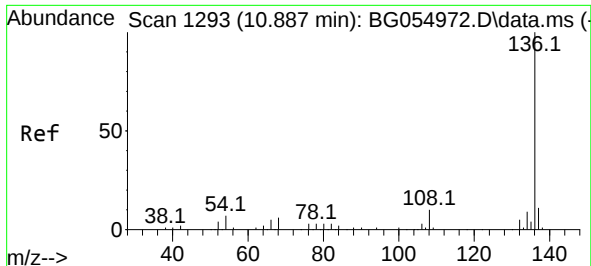
Tgt Ion:	107	Resp:	83011
Ion	Ratio	Lower	Upper
107	100		
108	108.2	85.6	128.4
77	44.0	35.8	53.8
79	41.0	33.8	50.6



#20
3+4-Methylphenols
Concen: 32.539 ng
RT: 8.842 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

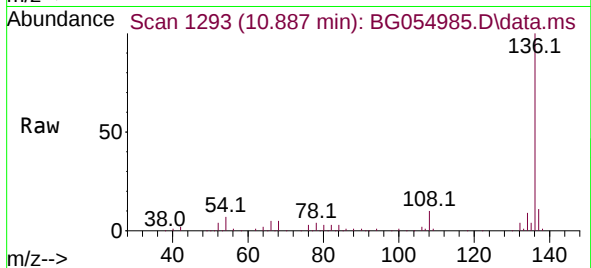
Tgt Ion:	107	Resp:	109692
Ion	Ratio	Lower	Upper
107	100		
108	94.6	71.6	111.6
77	33.9	13.1	53.1
79	31.9	7.9	47.9



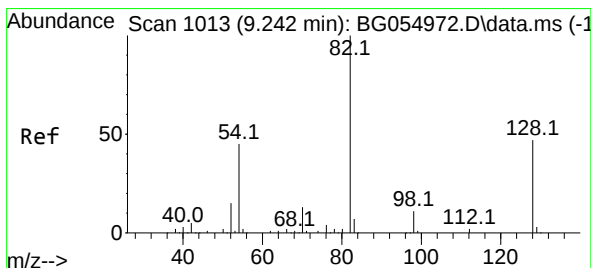
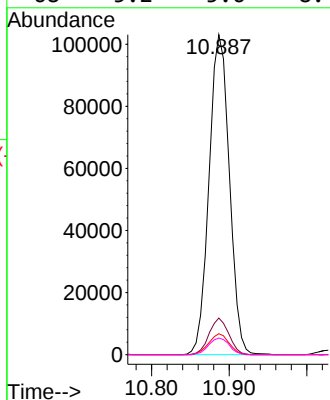
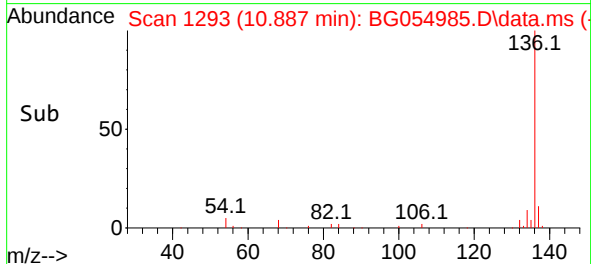


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

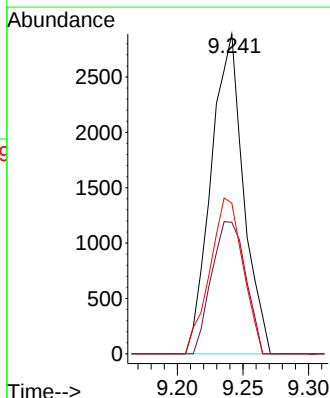
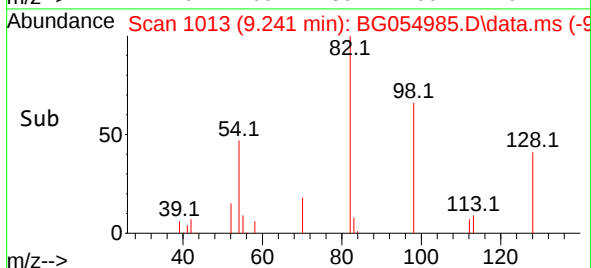
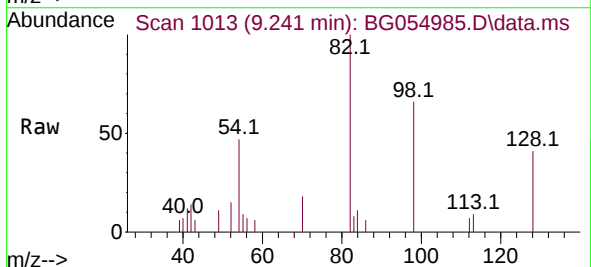


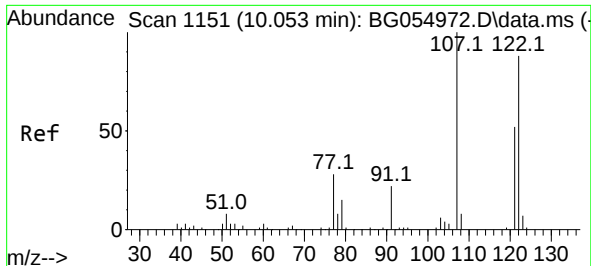
Tgt Ion:136 Resp: 187813
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 6.5 7.7 11.5#
68 5.2 5.6 8.4#



#23
Nitrobenzene-d5
Concen: 1.529 ng
RT: 9.241 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

Tgt Ion: 82 Resp: 4953
Ion Ratio Lower Upper
82 100
128 41.1 32.2 48.2
54 47.1 41.4 62.0





#27

2,4-Dimethylphenol

Concen: 57.022 ng

RT: 10.082 min Scan# 1156

Delta R.T. 0.029 min

Lab File: BG054985.D

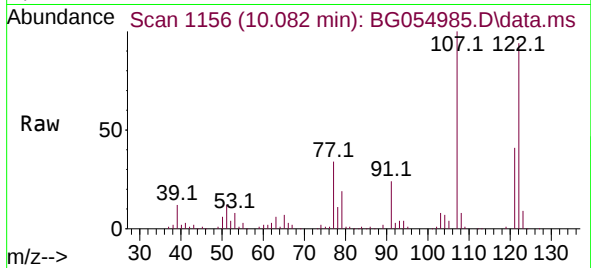
Acq: 20 Sep 2022 13:57

Instrument :

BNA_G

ClientSampleId :

N48854-1040DL3



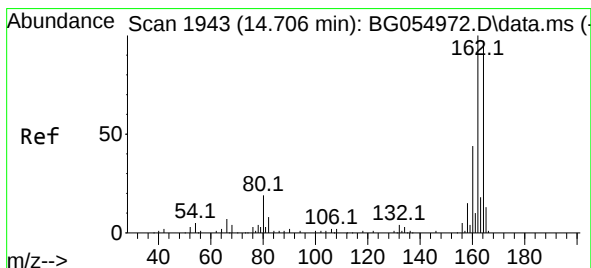
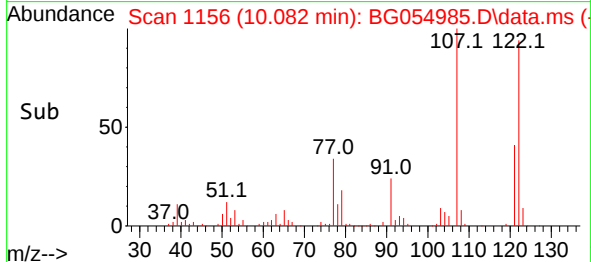
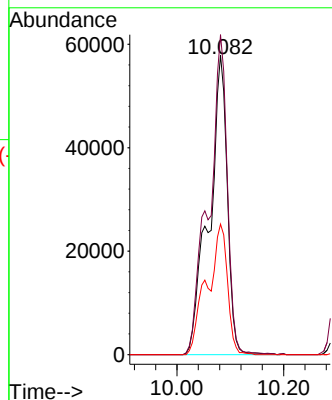
Tgt Ion:122 Resp: 137603

Ion Ratio Lower Upper

122 100

107 106.8 94.6 142.0

121 43.6 49.8 74.6#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.706 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BG054985.D

Acq: 20 Sep 2022 13:57

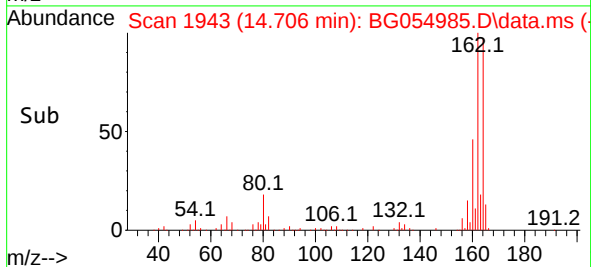
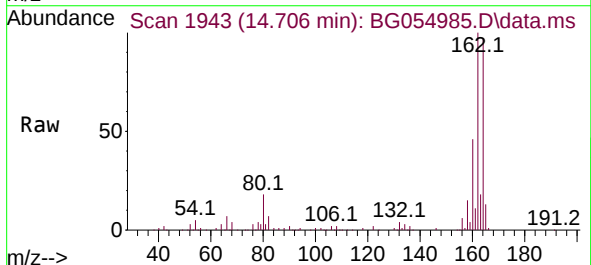
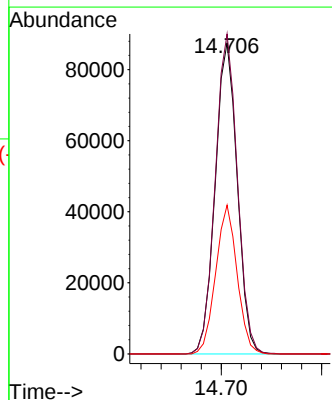
Tgt Ion:164 Resp: 133655

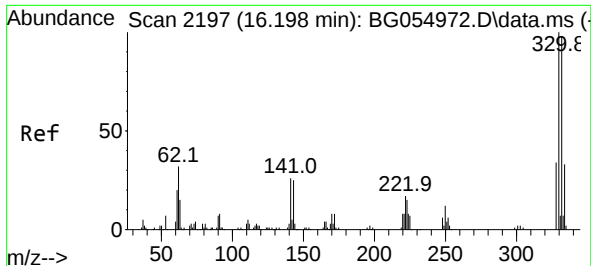
Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.4

160 47.8 38.0 57.0

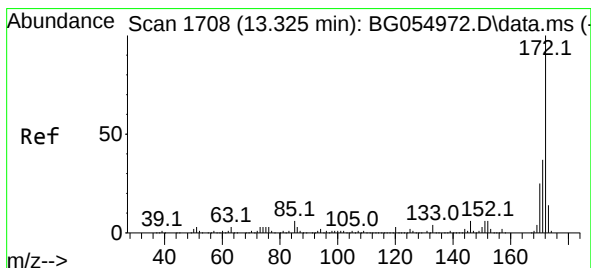
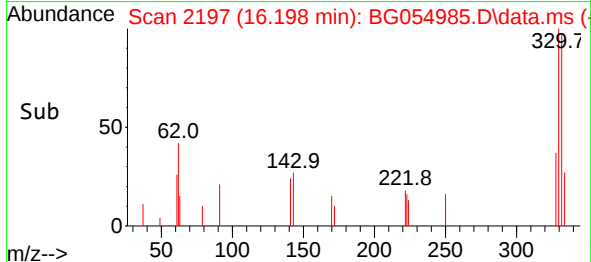
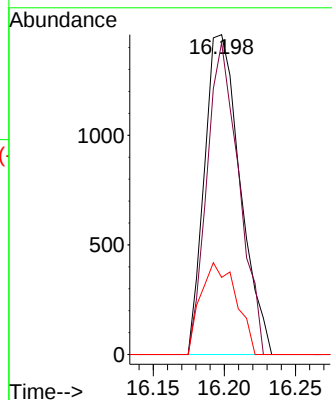
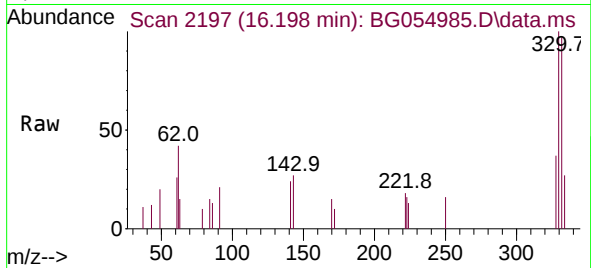




#42
2,4,6-Tribromophenol
Concen: 1.627 ng
RT: 16.198 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

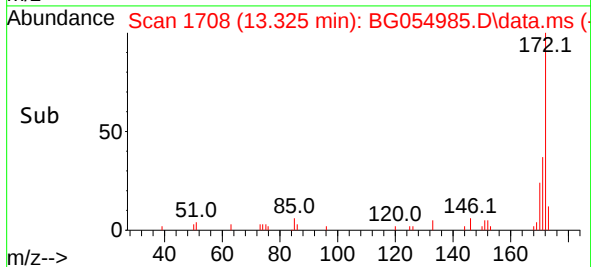
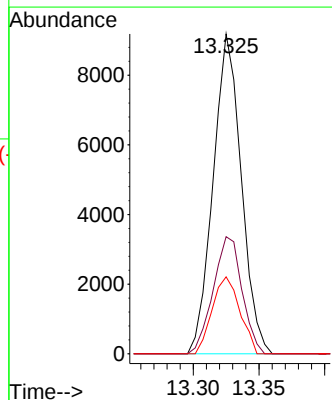
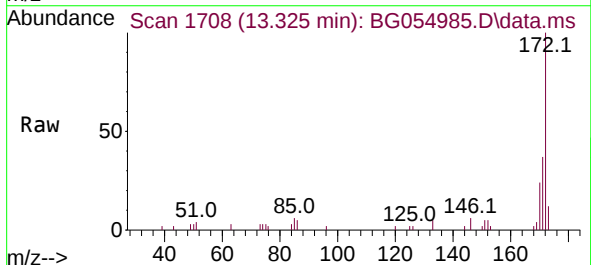
Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

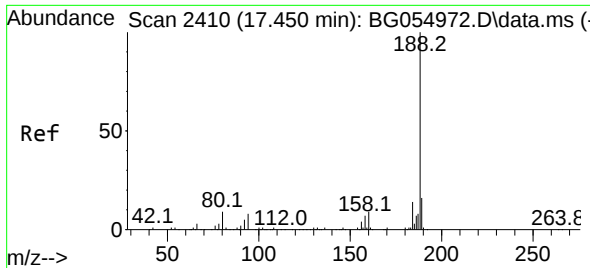
Tgt Ion:330 Resp: 2547
Ion Ratio Lower Upper
330 100
332 87.5 79.8 119.6
141 28.6 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 1.616 ng
RT: 13.325 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

Tgt Ion:172 Resp: 13704
Ion Ratio Lower Upper
172 100
171 36.6 31.2 46.8
170 24.1 20.6 30.8

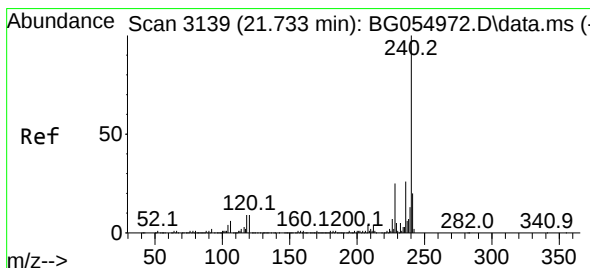
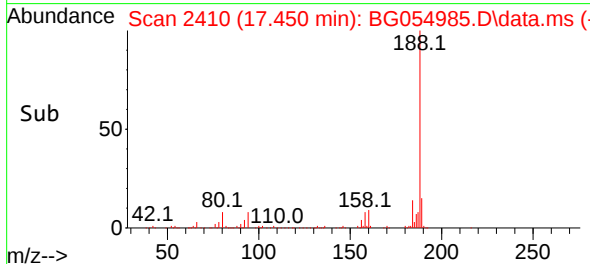
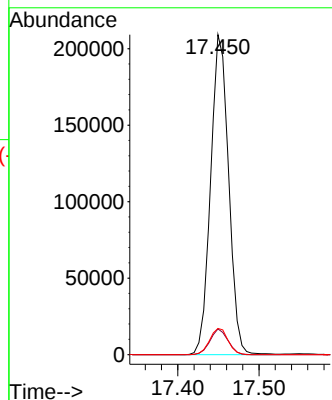
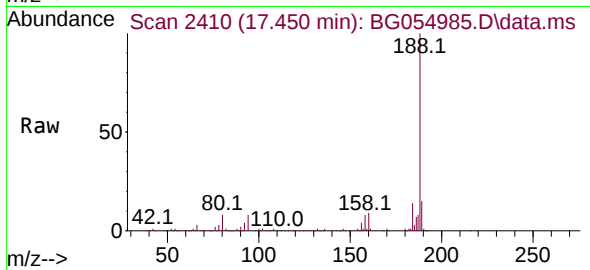




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

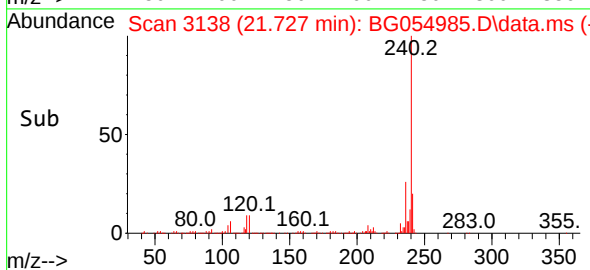
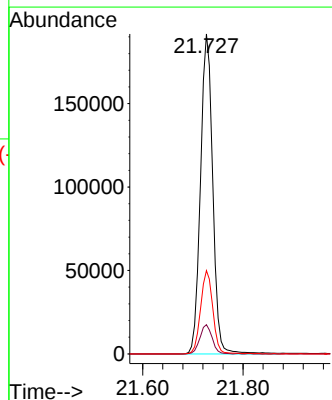
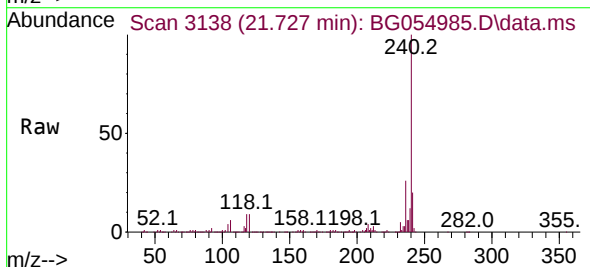
Instrument :
BNA_G
ClientSampleId :
N48854-1040DL3

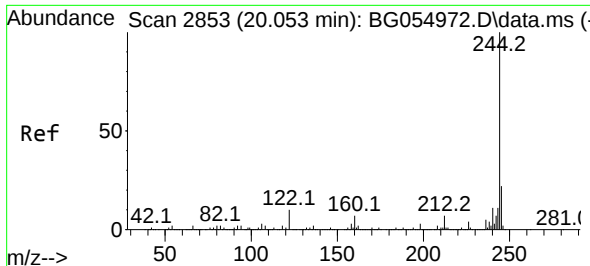
Tgt Ion:188 Resp: 322294
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 8.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG054985.D
Acq: 20 Sep 2022 13:57

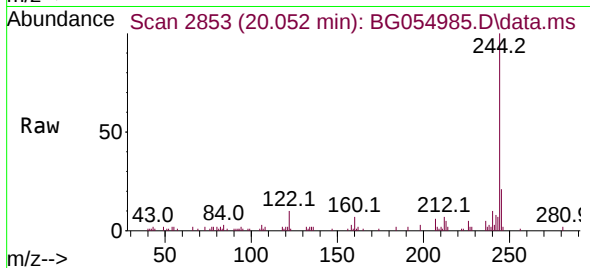
Tgt Ion:240 Resp: 325126
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.0 21.2 31.8



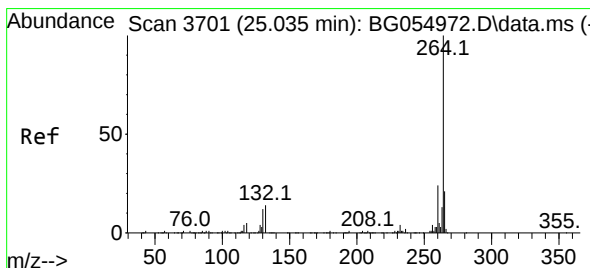
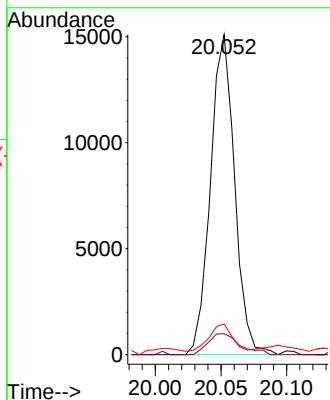
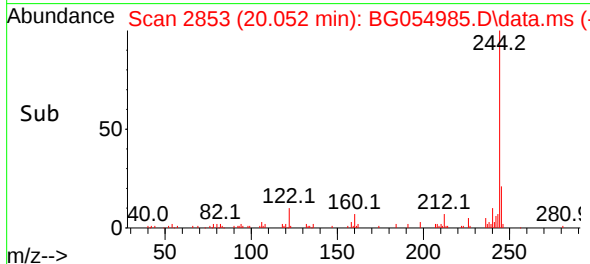


#79
 Terphenyl-d14
 Concen: 1.247 ng
 RT: 20.052 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BG054985.D
 Acq: 20 Sep 2022 13:57

Instrument :
 BNA_G
 ClientSampleId :
 N48854-1040DL3



Tgt Ion:244 Resp: 19389
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.2
 122 9.6 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.029 min Scan# 3700
 Delta R.T. -0.006 min
 Lab File: BG054985.D
 Acq: 20 Sep 2022 13:57

Tgt Ion:264 Resp: 345902
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.9 29.9
 265 21.3 16.9 25.3

