

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052362.D
 Acq On : 10 Feb 2022 20:13
 Operator : CG/JU
 Sample : N1426-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 POST-EX-05-0207

Quant Time: Feb 11 02:07:41 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)

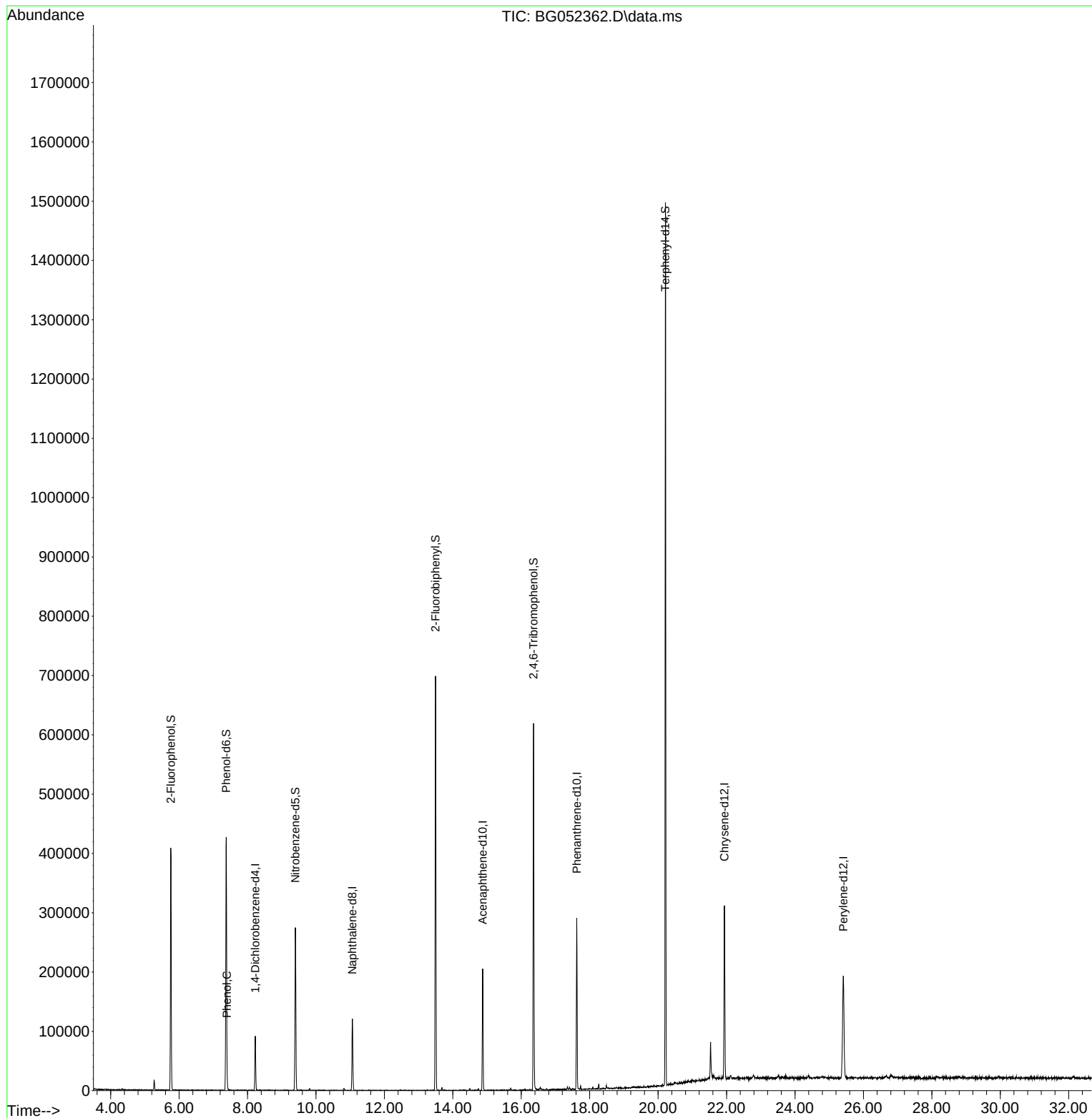
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	27124	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	104606	20.000	ng	0.00
39) Acenaphthene-d10	14.872	164	73018	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	183647	20.000	ng	0.00
76) Chrysene-d12	21.939	240	195727	20.000	ng	0.00
86) Perylene-d12	25.411	264	198584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	173741	111.638	ng	0.00
7) Phenol-d6	7.377	99	244249	101.717	ng	0.00
23) Nitrobenzene-d5	9.397	82	170944	71.023	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	126398	120.491	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	384417	73.155	ng	0.00
79) Terphenyl-d14	20.212	244	765082	69.026	ng	0.00
Target Compounds						
10) Phenol	7.400	94	5847	2.451	ng	Qvalue 81

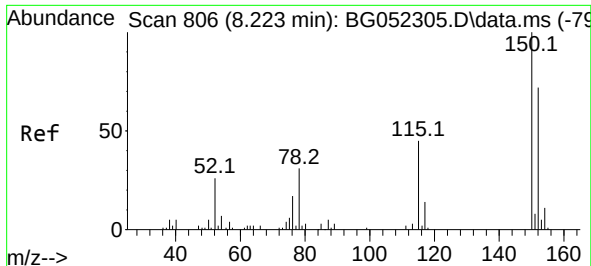
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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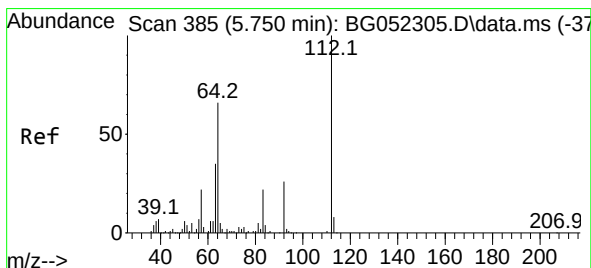
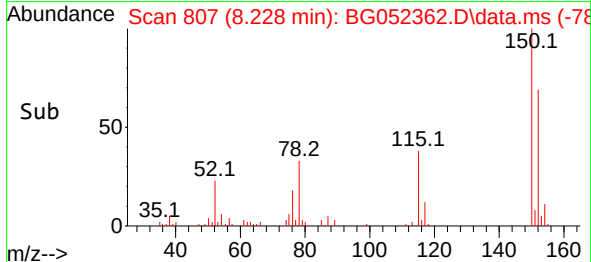
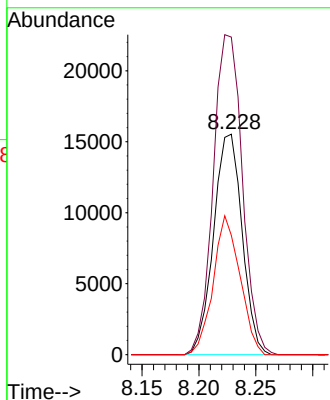
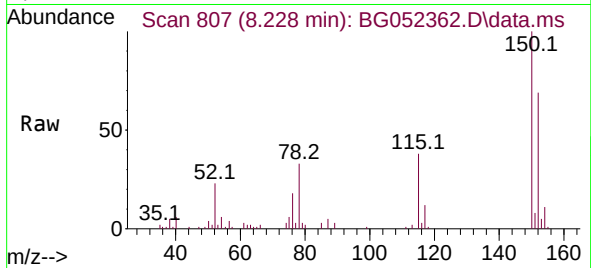




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

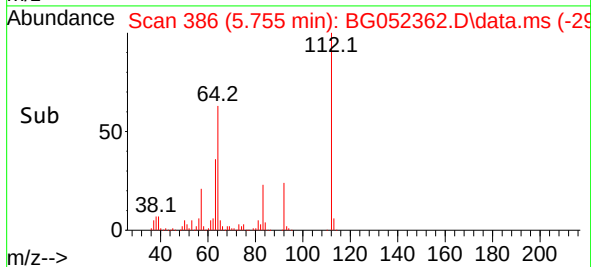
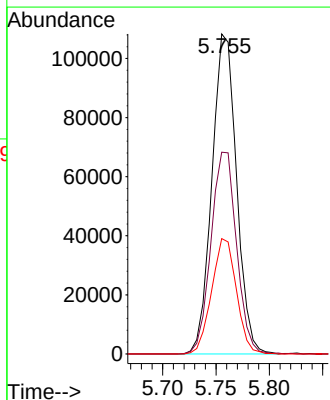
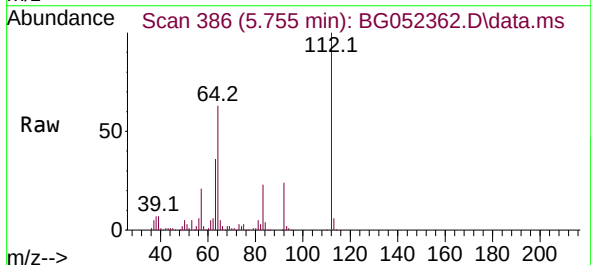
Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

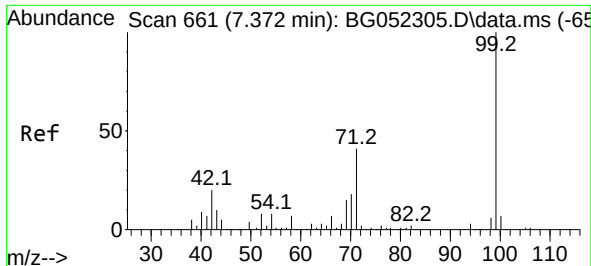
Tgt Ion:152 Resp: 27124
Ion Ratio Lower Upper
152 100
150 144.0 117.8 176.8
115 54.1 50.2 75.2



#5
2-Fluorophenol
Concen: 111.638 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:112 Resp: 173741
Ion Ratio Lower Upper
112 100
64 63.1 60.4 90.6
63 36.1 33.3 49.9

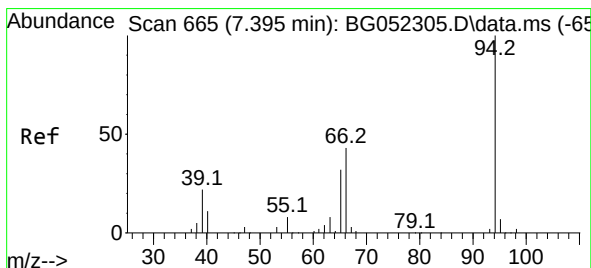
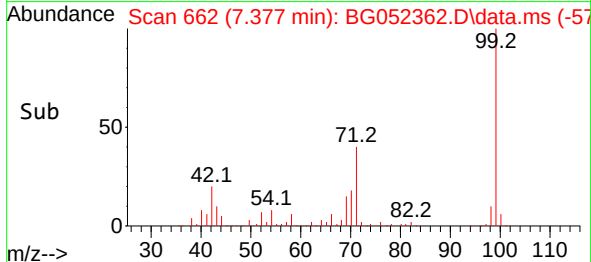
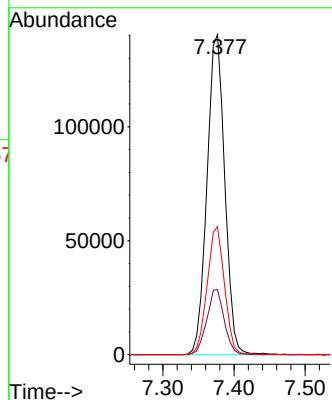
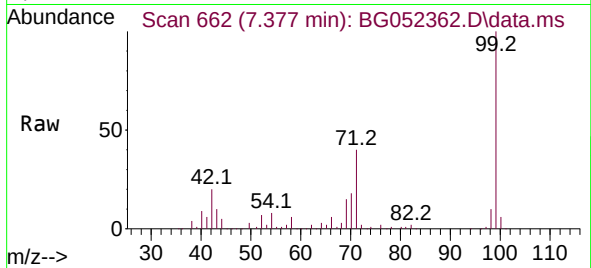




#7
Phenol-d6
Concen: 101.717 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

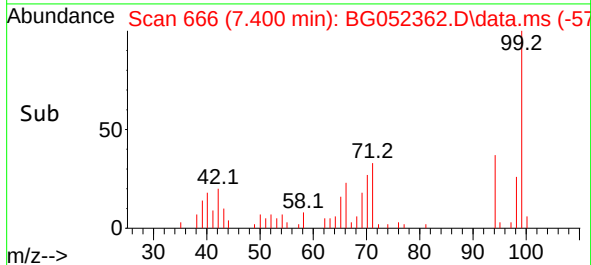
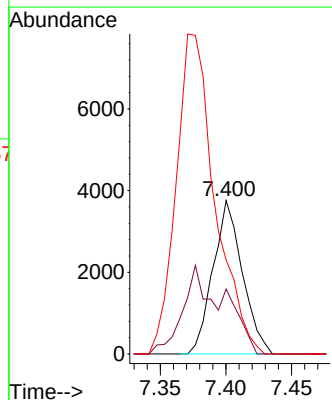
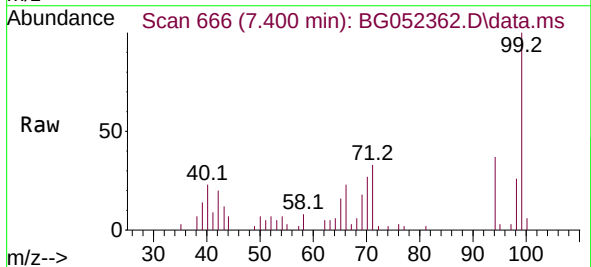
Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

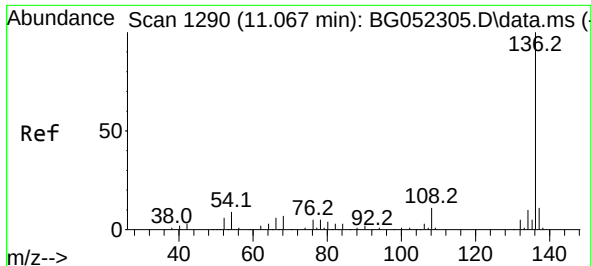
Tgt Ion: 99 Resp: 244249
Ion Ratio Lower Upper
99 100
42 20.4 19.1 28.7
71 40.0 33.4 50.2



#10
Phenol
Concen: 2.451 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

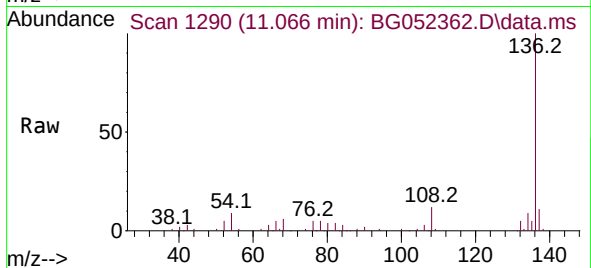
Tgt Ion: 94 Resp: 5847
Ion Ratio Lower Upper
94 100
65 42.3 14.1 54.1
66 61.2 26.6 66.6



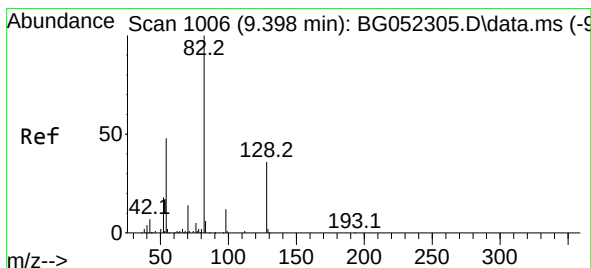
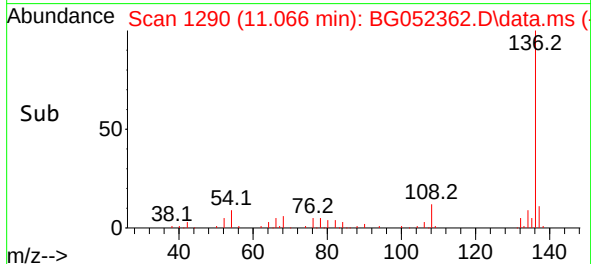
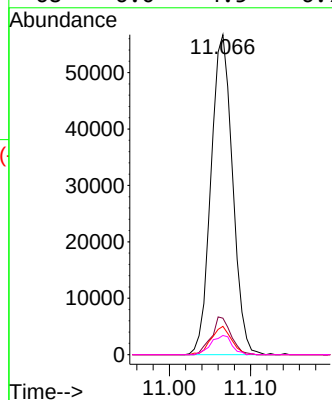


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1106
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

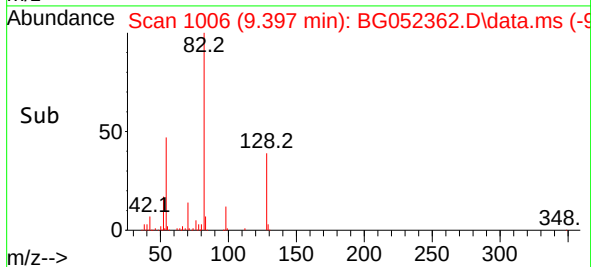
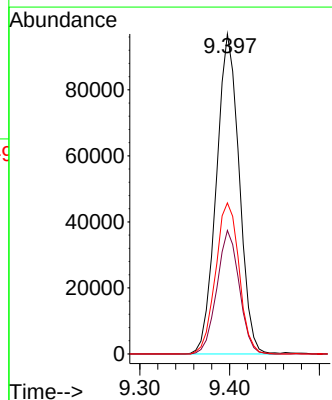
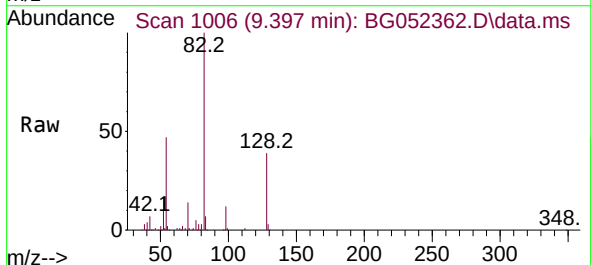


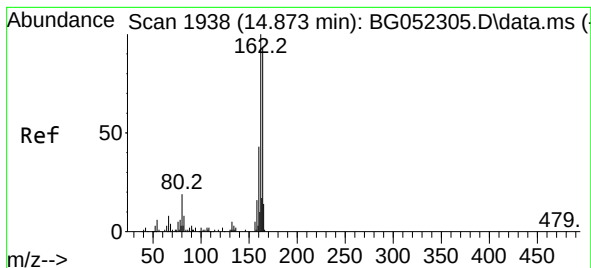
Tgt Ion:	136	Resp:	104606
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.9	8.3	12.5
68	6.0	4.5	6.7



#23
Nitrobenzene-d5
Concen: 71.023 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:	82	Resp:	170944
Ion Ratio	Lower	Upper	
82	100		
128	38.6	27.0	40.4
54	47.2	41.0	61.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.872 min Scan# 1938

Delta R.T. -0.001 min

Lab File: BG052362.D

Acq: 10 Feb 2022 20:13

Instrument :

BNA_G

ClientSampleId :

POST-EX-05-0207

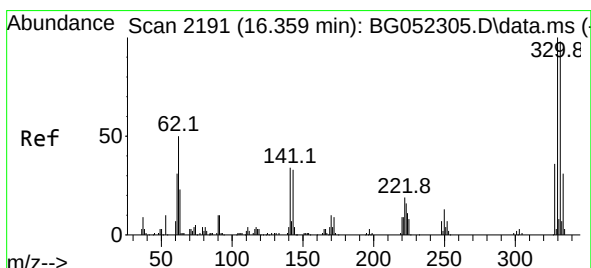
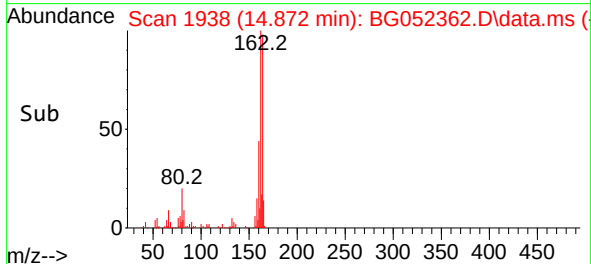
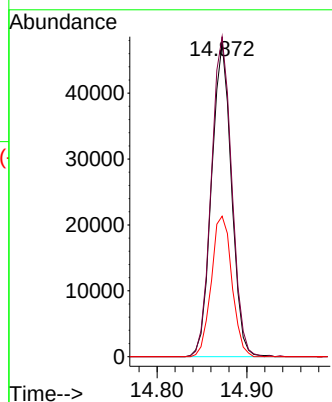
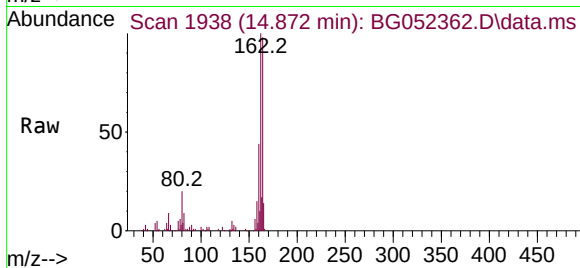
Tgt Ion:164 Resp: 73018

Ion Ratio Lower Upper

164 100

162 102.0 82.2 123.2

160 44.8 36.2 54.2



#42

2,4,6-Tribromophenol

Concen: 120.491 ng

RT: 16.359 min Scan# 2191

Delta R.T. -0.000 min

Lab File: BG052362.D

Acq: 10 Feb 2022 20:13

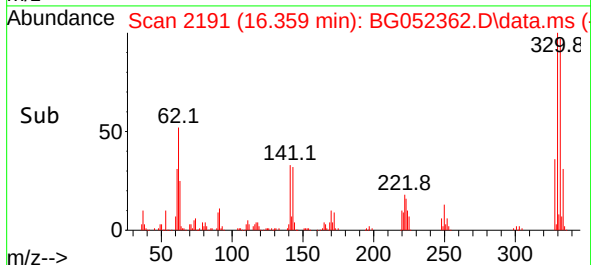
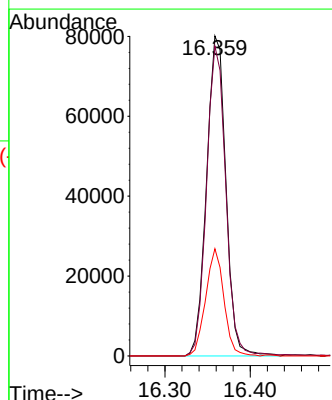
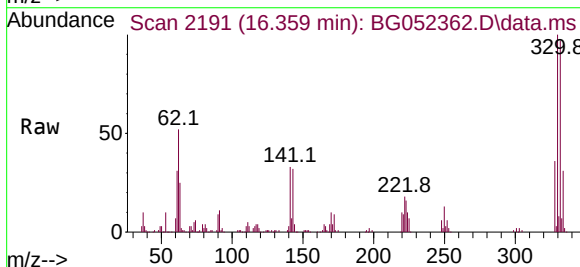
Tgt Ion:330 Resp: 126398

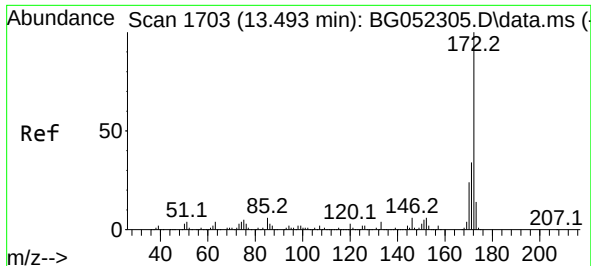
Ion Ratio Lower Upper

330 100

332 96.1 78.6 117.8

141 31.5 28.8 43.2

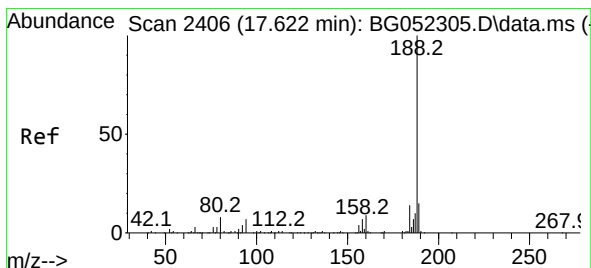
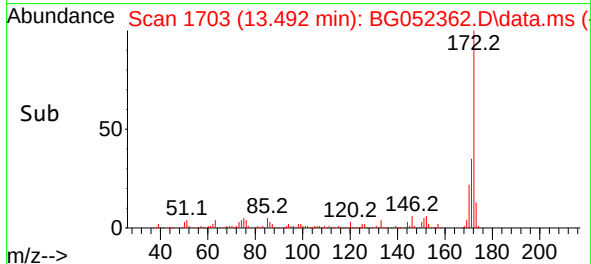
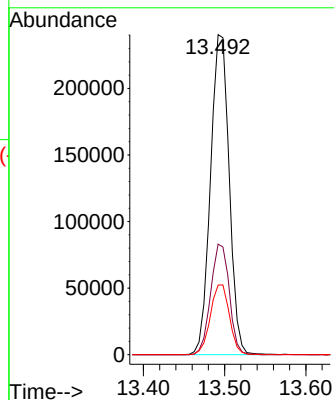
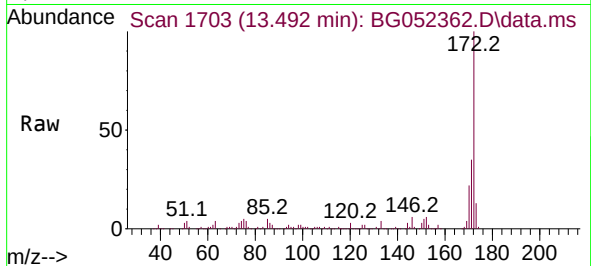




#45
2-Fluorobiphenyl
Concen: 73.155 ng
RT: 13.492 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

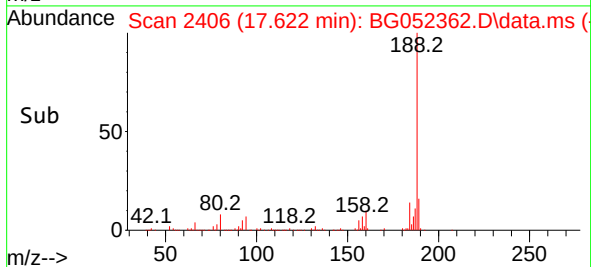
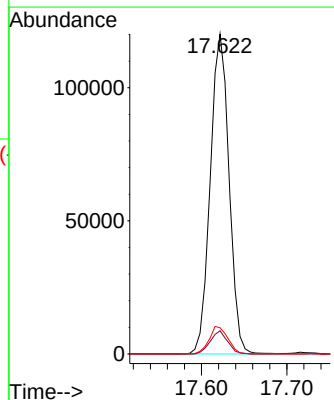
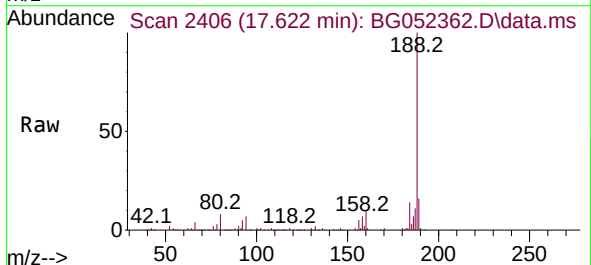
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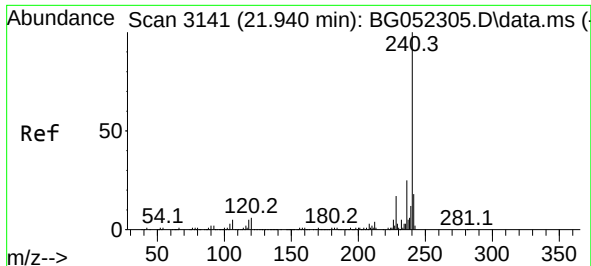
Tgt Ion:172 Resp: 384417
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 21.8 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:188 Resp: 183647
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 8.2 6.6 10.0

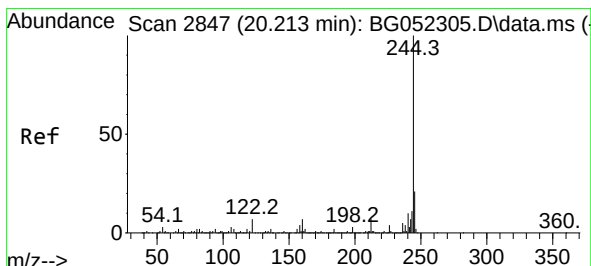
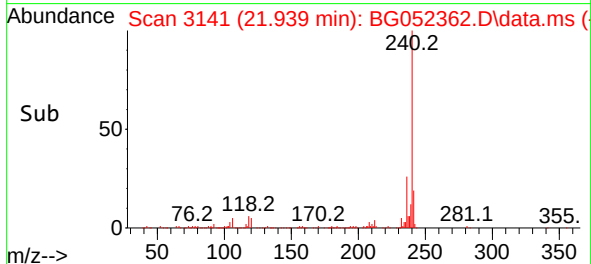
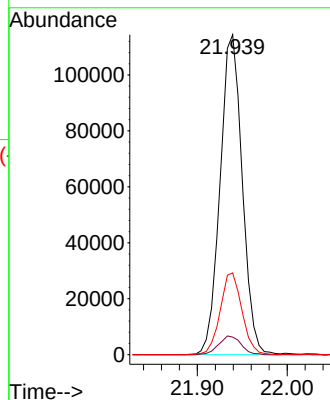
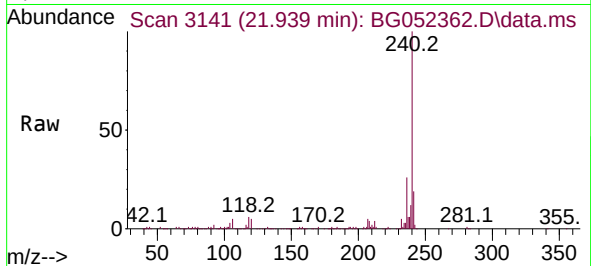




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

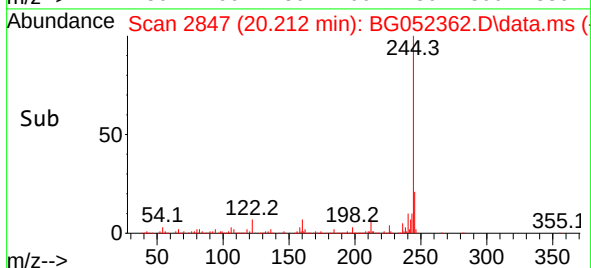
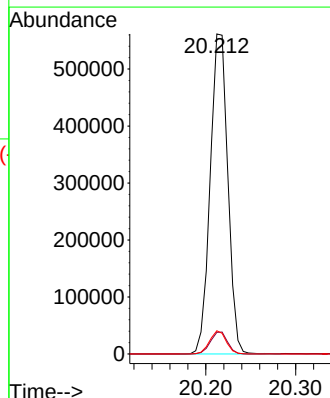
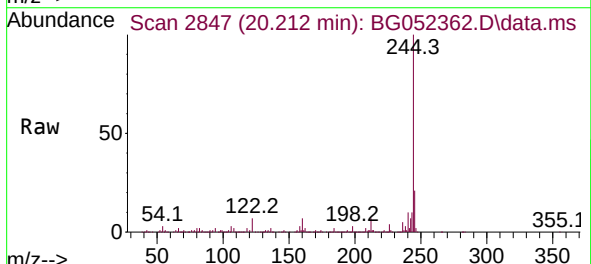
Instrument :
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POST-EX-05-0207

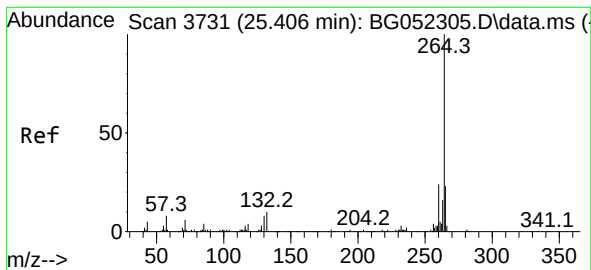
Tgt Ion:240 Resp: 195727
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 69.026 ng
RT: 20.212 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:244 Resp: 765082
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 7.2 6.2 9.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.411 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG052362.D

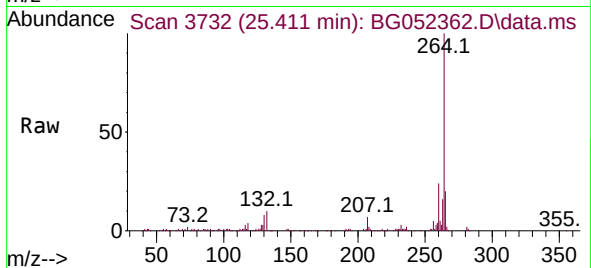
Acq: 10 Feb 2022 20:13

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:264 Resp: 198584

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 20.3 17.8 26.6

