

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053337.D
 Acq On : 27 Apr 2022 2:00
 Operator : CG/JU
 Sample : N2482-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPN-1

Quant Time: Apr 27 03:39:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

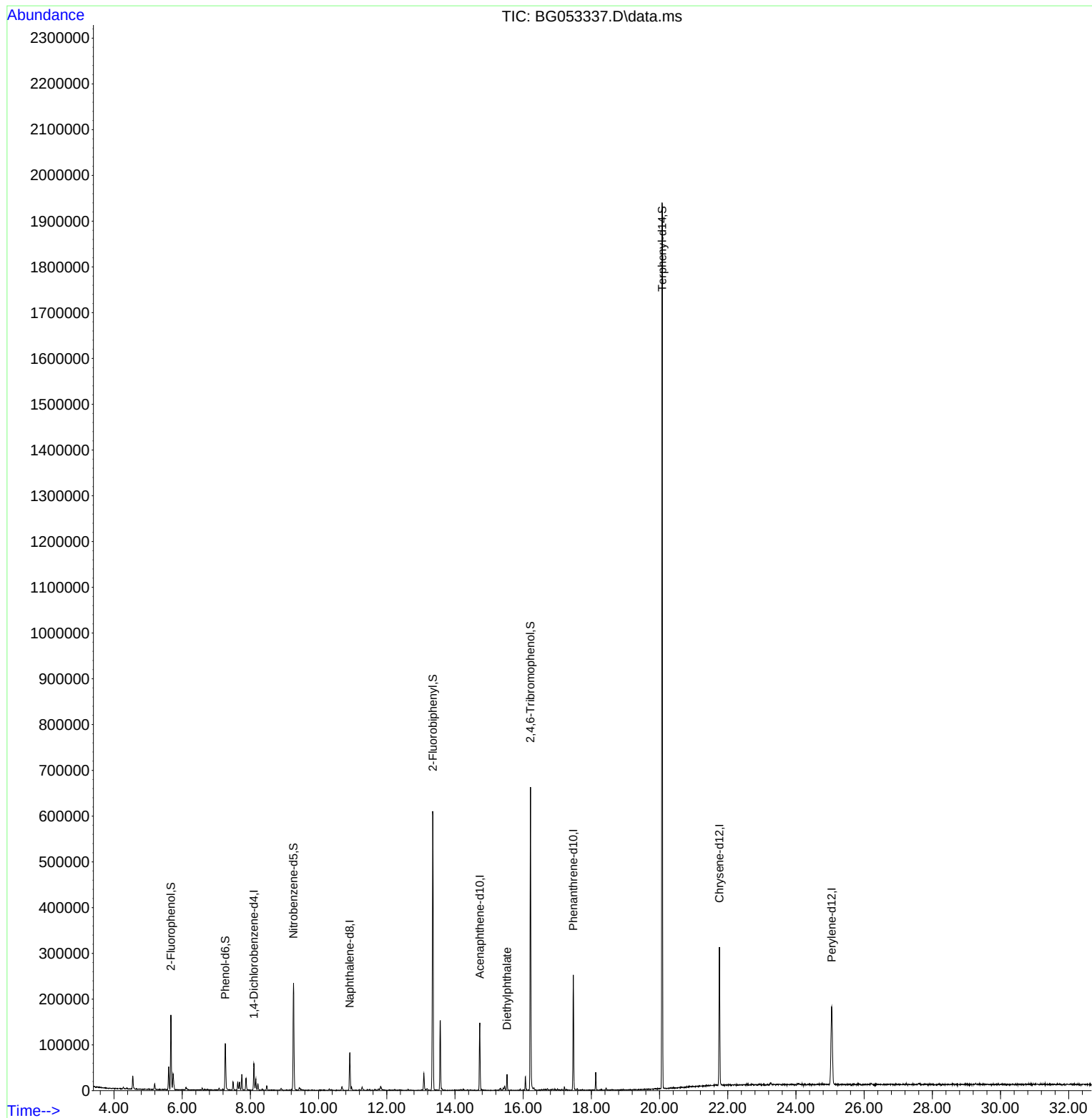
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	16617	20.000	ng	#-0.01
21) Naphthalene-d8	10.916	136	65724	20.000	ng	# 0.00
39) Acenaphthene-d10	14.728	164	52192	20.000	ng	0.00
64) Phenanthrene-d10	17.472	188	156250	20.000	ng	-0.01
76) Chrysene-d12	21.754	240	199914	20.000	ng	-0.01
86) Perylene-d12	25.050	264	204281	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	70536	72.764	ng	0.00
7) Phenol-d6	7.262	99	61936	41.432	ng	-0.01
23) Nitrobenzene-d5	9.265	82	150663	93.078	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	131472	158.333	ng	-0.01
45) 2-Fluorobiphenyl	13.354	172	331165	87.493	ng	0.00
79) Terphenyl-d14	20.080	244	1051698	88.849	ng	0.00
Target Compounds						
60) Diethylphthalate	15.527	149	19032	4.351	ng	Qvalue 98

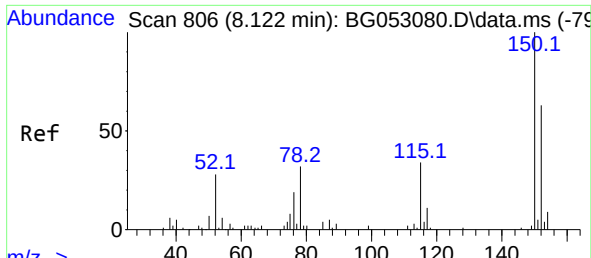
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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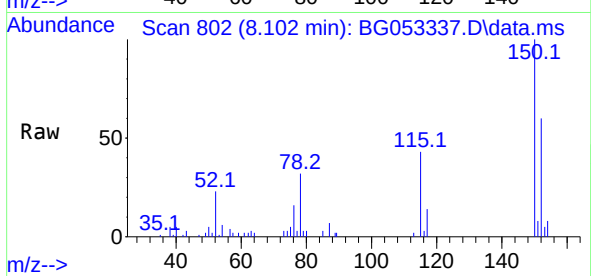
Quant Time: Apr 27 03:39:29 2022
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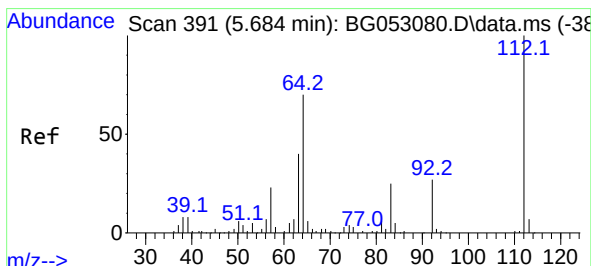
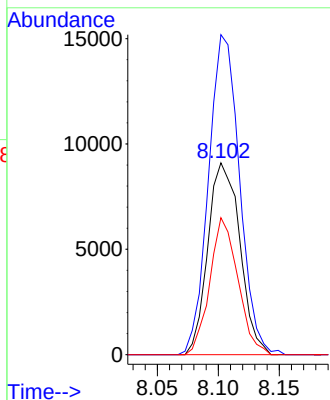
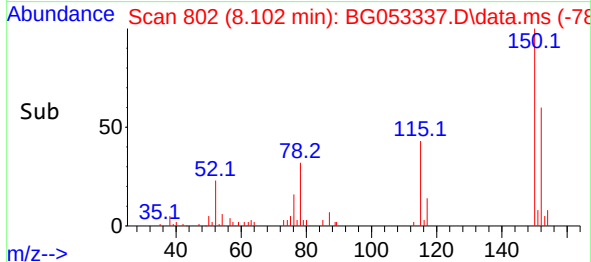


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

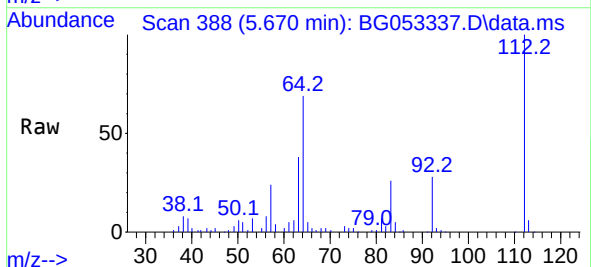
Instrument :
BNA_G
ClientSampleId :
SPN-1



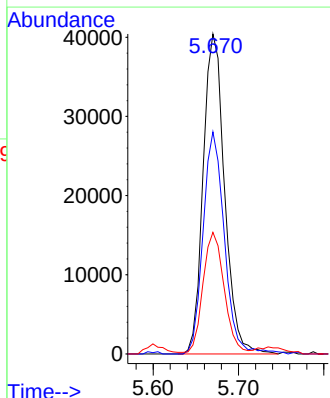
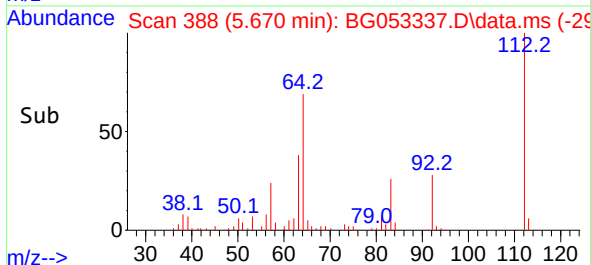
Tgt Ion:152 Resp: 16617
Ion Ratio Lower Upper
152 100
150 166.8 114.6 172.0
115 71.4 45.9 68.9#

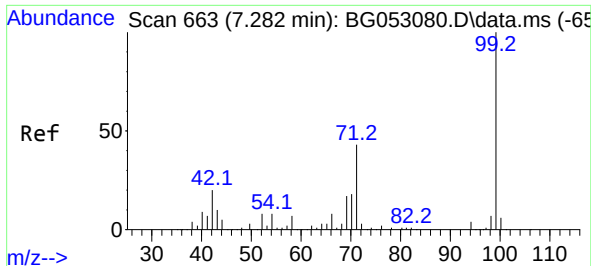


#5
2-Fluorophenol
Concen: 72.764 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00



Tgt Ion:112 Resp: 70536
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 38.0 26.5 39.7

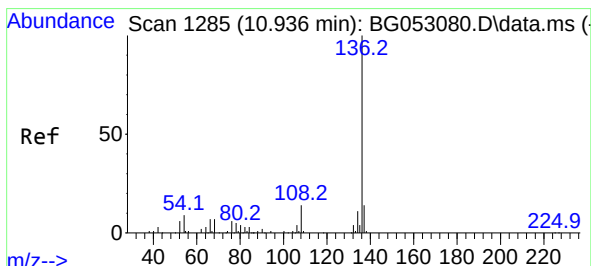
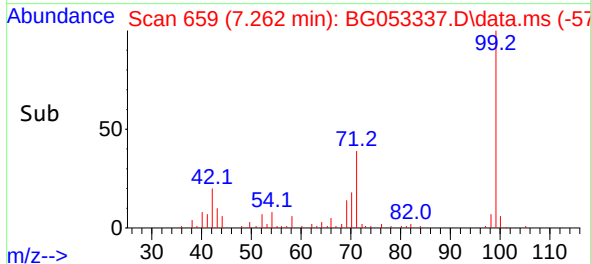
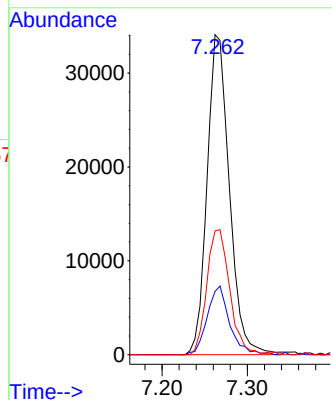
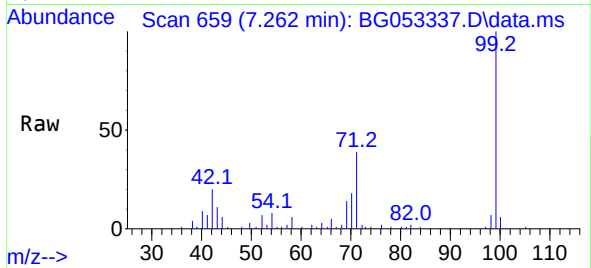




#7
Phenol-d6
Concen: 41.432 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

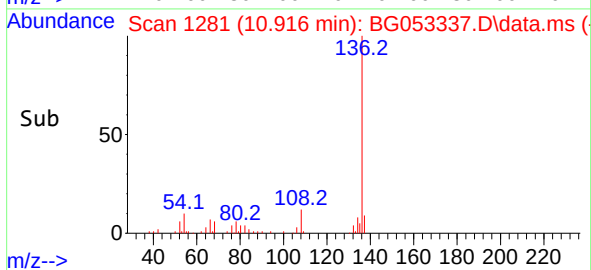
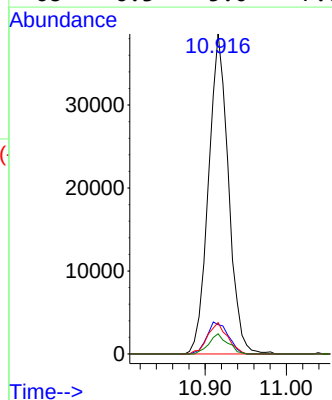
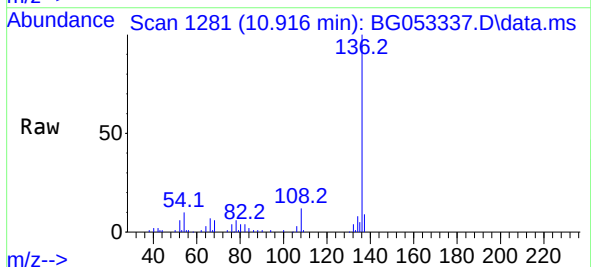
Instrument :
BNA_G
ClientSampleId :
SPN-1

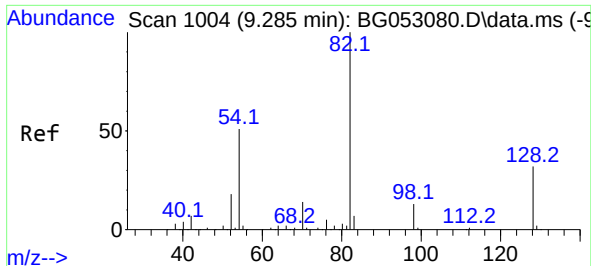
Tgt Ion: 99 Resp: 61936
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 38.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

Tgt Ion: 136 Resp: 65724
Ion Ratio Lower Upper
136 100
137 9.2 9.4 14.2#
54 9.8 6.4 9.6#
68 6.3 5.0 7.6

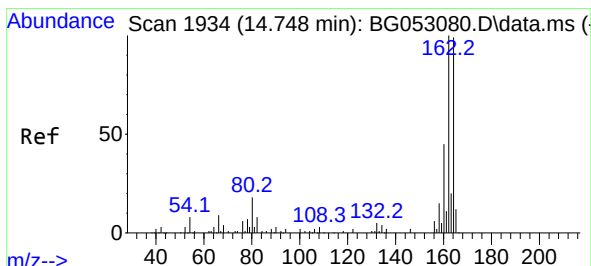
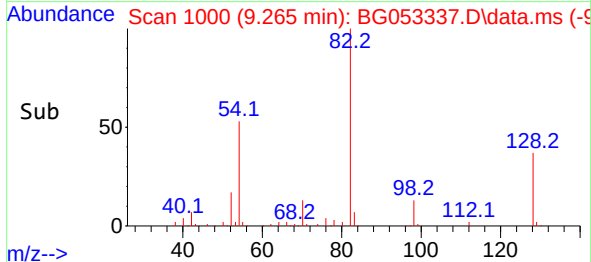
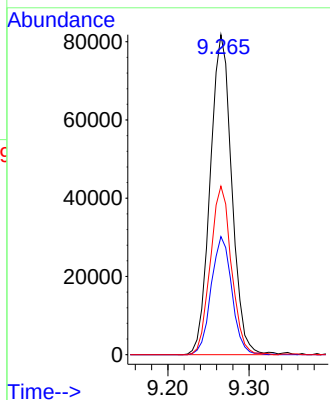
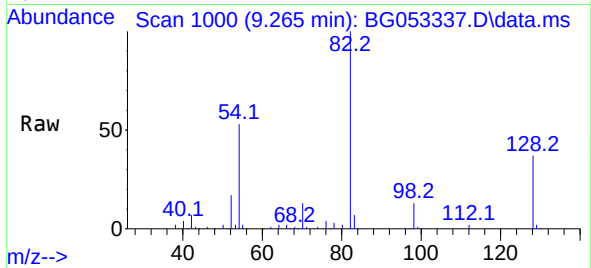




#23
Nitrobenzene-d5
Concen: 93.078 ng
RT: 9.265 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

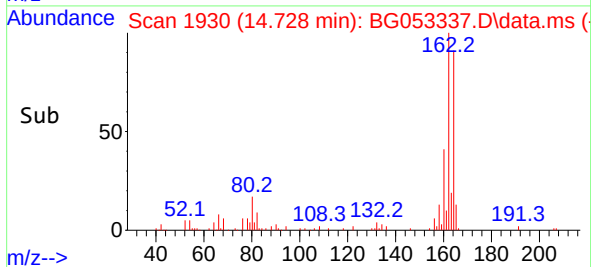
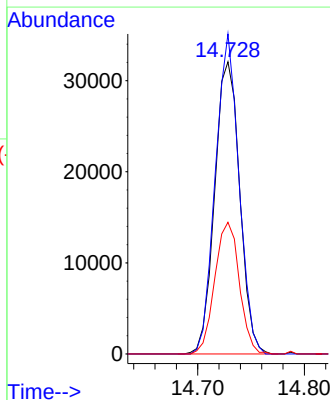
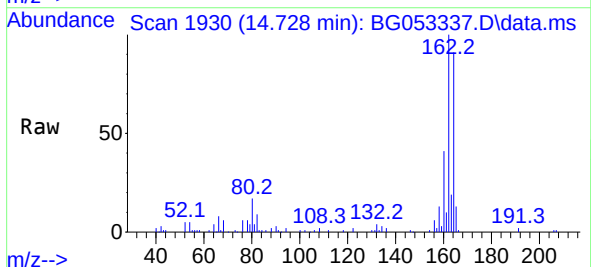
Instrument :
BNA_G
ClientSampleId :
SPN-1

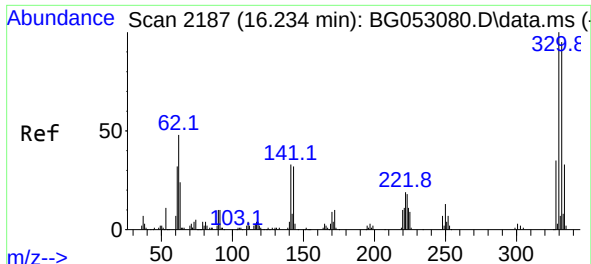
Tgt Ion: 82 Resp: 150663
Ion Ratio Lower Upper
82 100
128 36.9 31.3 46.9
54 52.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

Tgt Ion:164 Resp: 52192
Ion Ratio Lower Upper
164 100
162 109.5 80.0 120.0
160 45.1 38.8 58.2

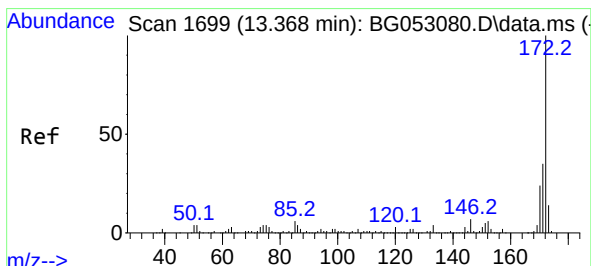
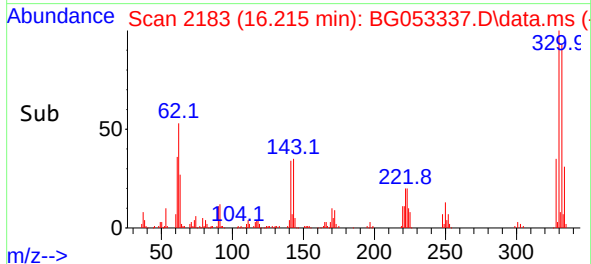
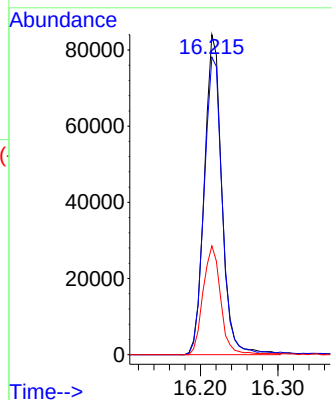
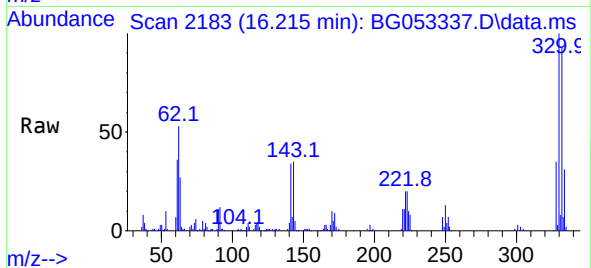




#42
2,4,6-Tribromophenol
Concen: 158.333 ng
RT: 16.215 min Scan# 2187
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

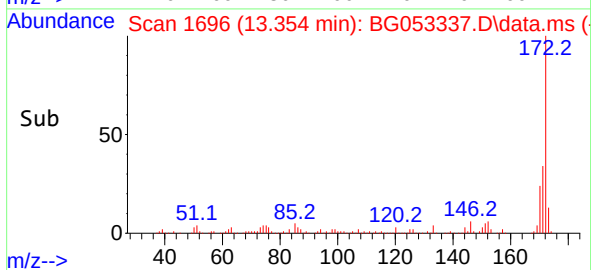
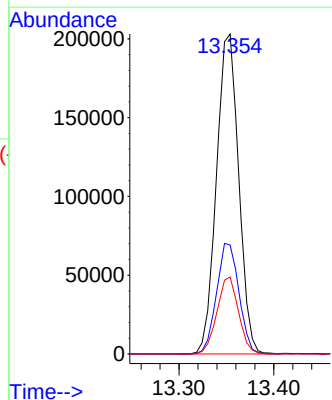
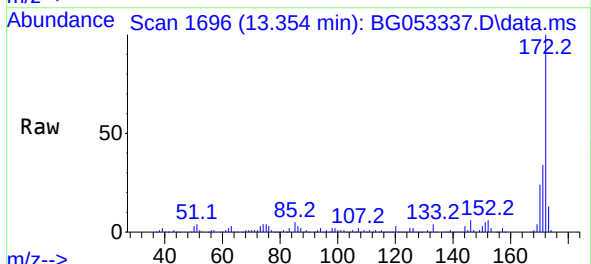
Instrument :
BNA_G
ClientSampleId :
SPN-1

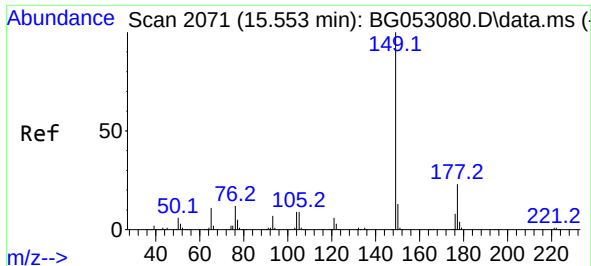
Tgt Ion:330 Resp: 131472
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 34.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 87.493 ng
RT: 13.354 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

Tgt Ion:172 Resp: 331165
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 24.0 18.0 27.0

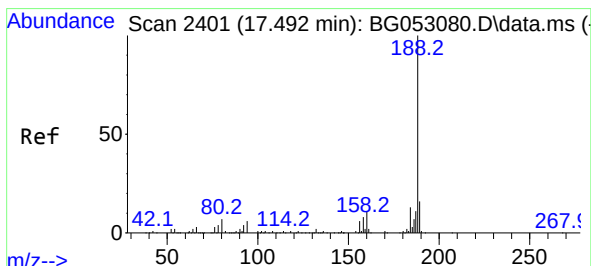
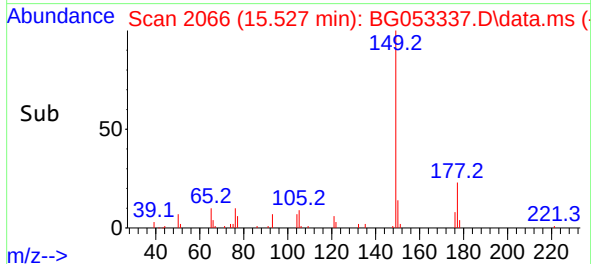
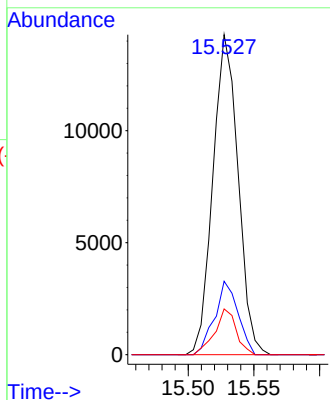
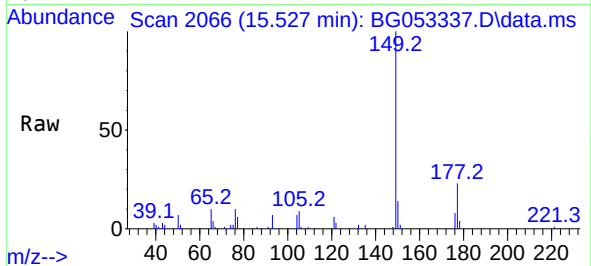




#60
Diethylphthalate
Concen: 4.351 ng
RT: 15.527 min Scan# 2071
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

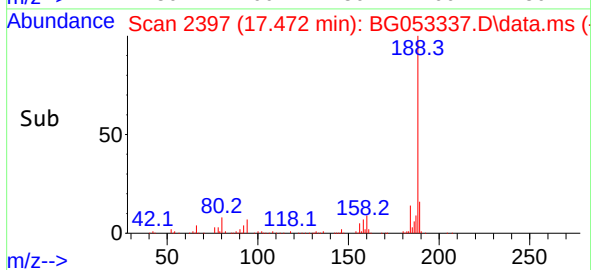
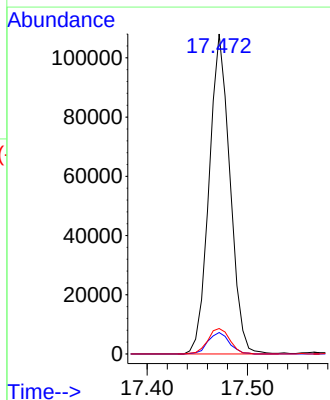
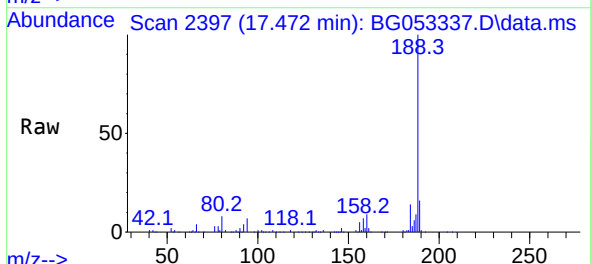
Instrument :
BNA_G
ClientSampleId :
SPN-1

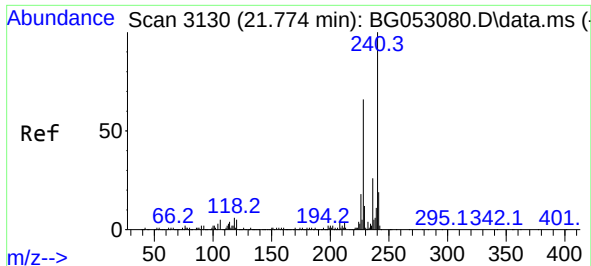
Tgt Ion:149	Resp:	19032
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.2 27.2
150	14.3	9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 2397
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

Tgt Ion:188	Resp:	156250
Ion Ratio	Lower	Upper
188	100	
94	6.7	5.7 8.5
80	8.0	7.2 10.8

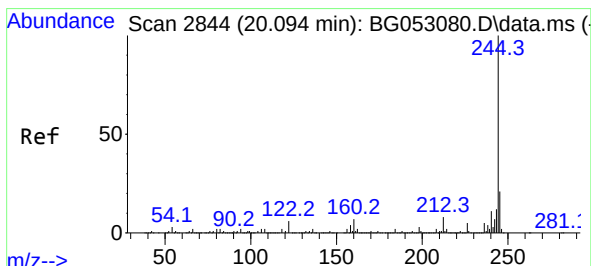
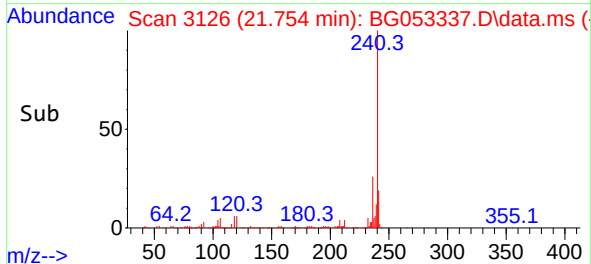
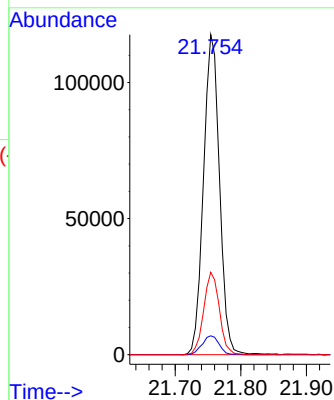
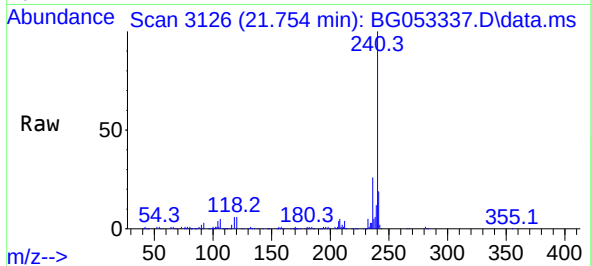




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

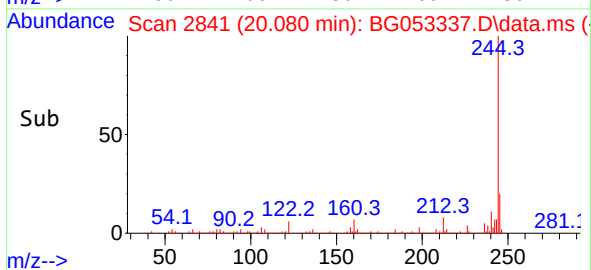
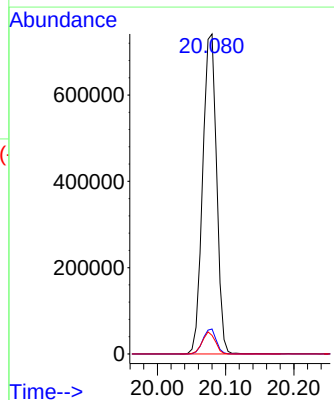
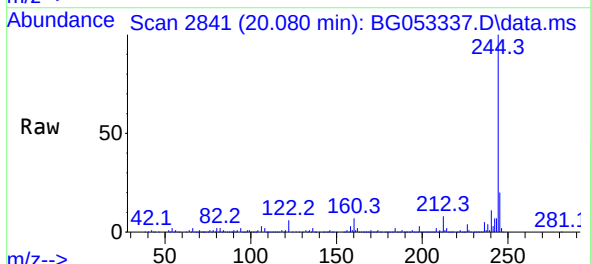
Instrument :
BNA_G
ClientSampleId :
SPN-1

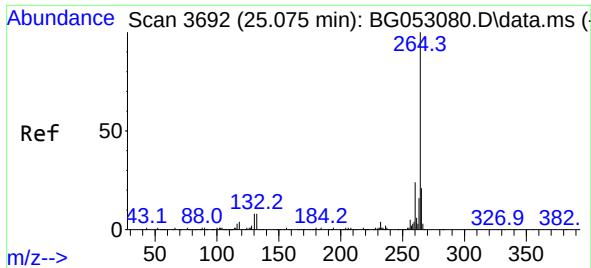
Tgt Ion:240 Resp: 199914
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.8 19.8 29.6



#79
Terphenyl-d14
Concen: 88.849 ng
RT: 20.080 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

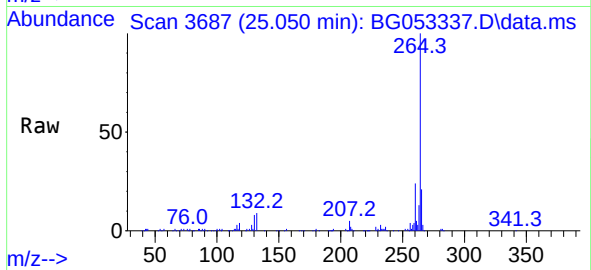
Tgt Ion:244 Resp: 1051698
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 5.8 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.050 min Scan# 3
Delta R.T. -0.011 min
Lab File: BG053337.D
Acq: 27 Apr 2022 2:00

Instrument :
BNA_G
ClientSampleId :
SPN-1



Tgt Ion:264 Resp: 204281

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.2
265	21.3	15.1	22.7

