

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053727.D
 Acq On : 26 May 2022 21:41
 Operator : CG/JU
 Sample : N2985-09 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

Quant Time: May 27 05:01:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	38404	20.000	ng	0.00
21) Naphthalene-d8	10.799	136	147366	20.000	ng	0.00
39) Acenaphthene-d10	14.623	164	98536	20.000	ng	0.00
64) Phenanthrene-d10	17.366	188	205052	20.000	ng	0.00
76) Chrysene-d12	21.631	240	186028	20.000	ng	0.00
86) Perylene-d12	24.839	264	189060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	73580	32.516	ng	0.00
7) Phenol-d6	7.168	99	107812	31.393	ng	0.00
23) Nitrobenzene-d5	9.148	82	77472	22.379	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	42737	29.407	ng	0.00
45) 2-Fluorobiphenyl	13.242	172	168357	24.967	ng	0.00
79) Terphenyl-d14	19.975	244	245642	24.593	ng	0.00

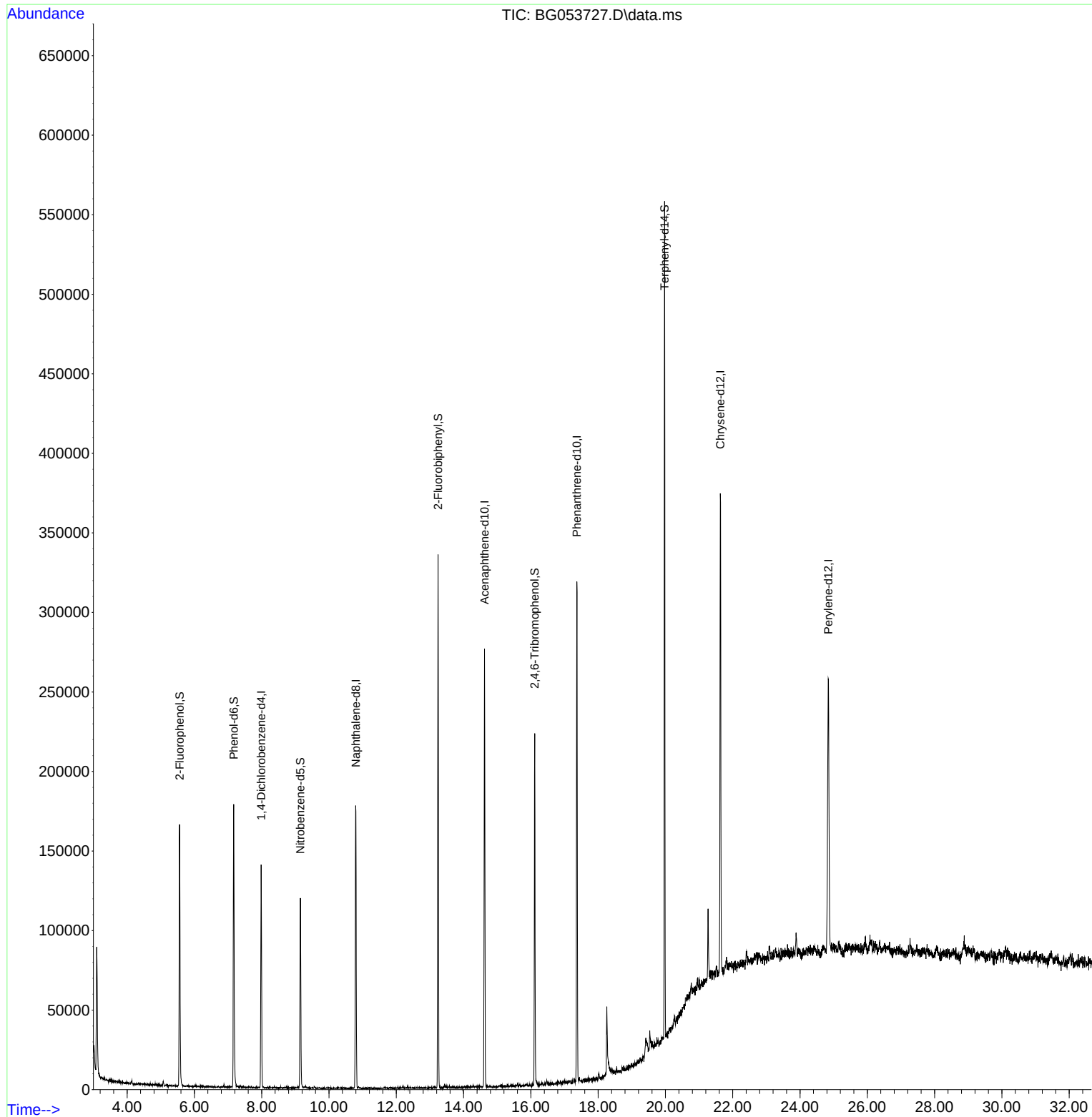
Target Compounds	Qvalue

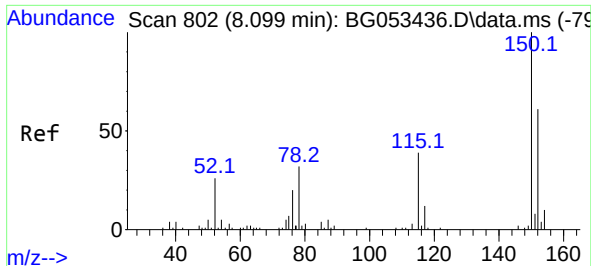
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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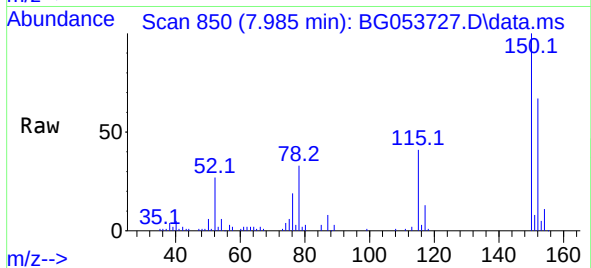
Quant Time: May 27 05:01:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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QLast Update : Wed May 25 15:11:41 2022
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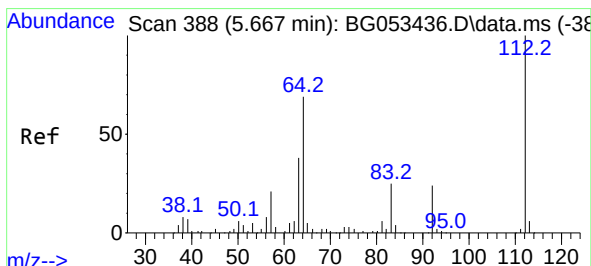
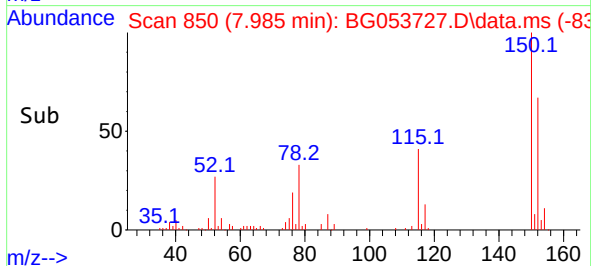
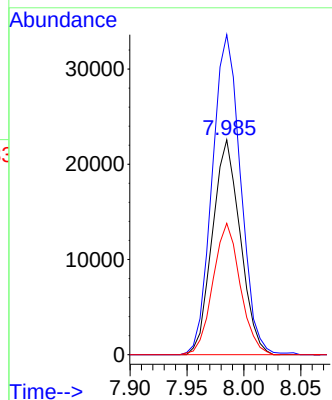


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

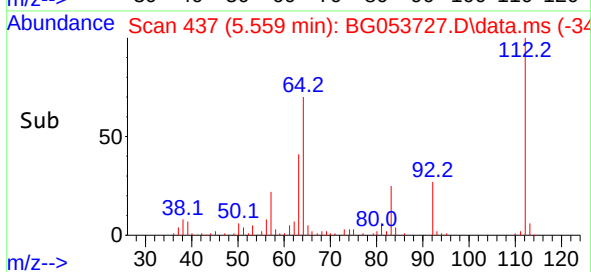
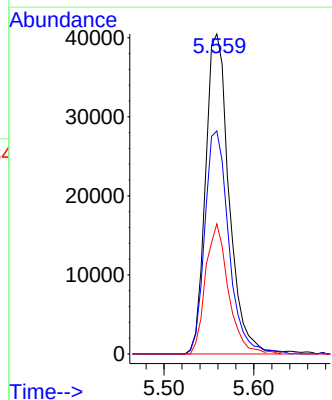
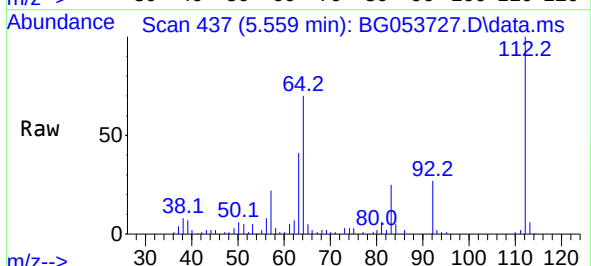


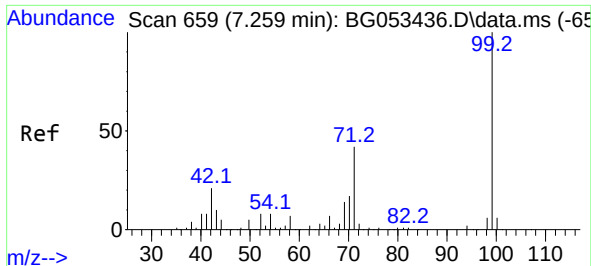
Tgt Ion:152 Resp: 38404
Ion Ratio Lower Upper
152 100
150 149.0 131.6 197.4
115 61.1 50.9 76.3



#5
2-Fluorophenol
Concen: 32.516 ng
RT: 5.559 min Scan# 437
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:112 Resp: 73580
Ion Ratio Lower Upper
112 100
64 69.7 55.1 82.7
63 40.6 30.4 45.6

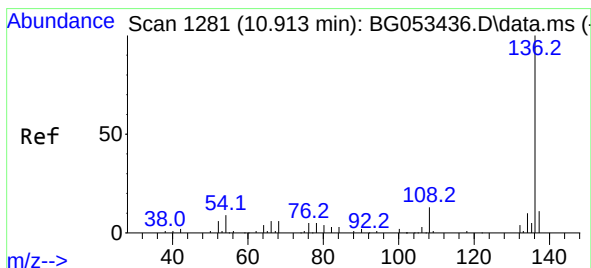
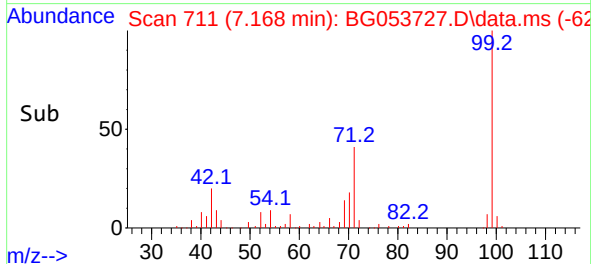
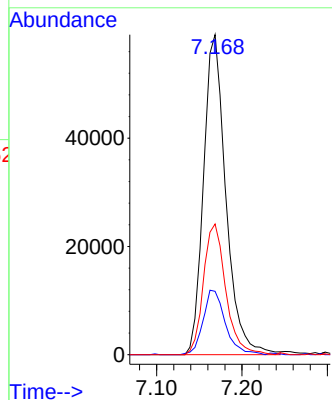
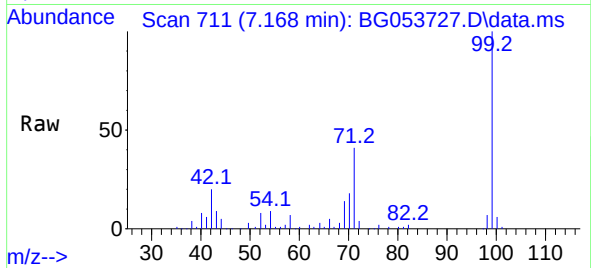




#7
Phenol-d6
Concen: 31.393 ng
RT: 7.168 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

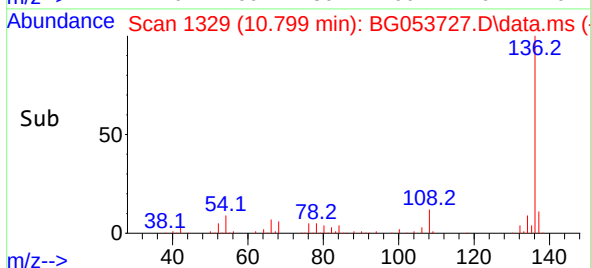
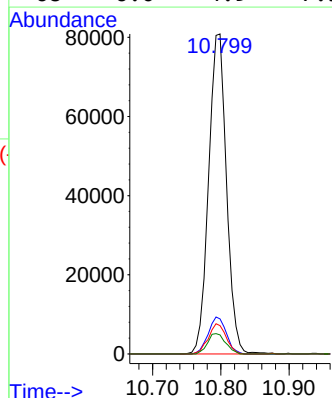
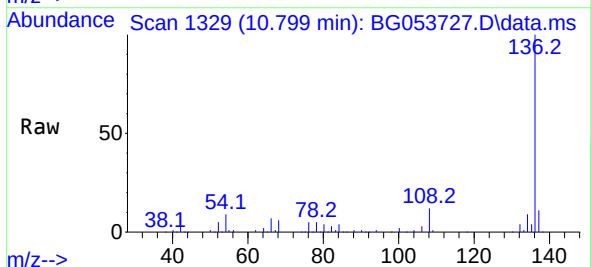
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

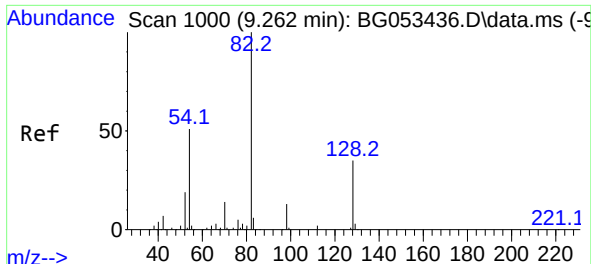
Tgt Ion: 99 Resp: 107812
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 40.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion: 136 Resp: 147366
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.9 7.4 11.2
68 6.0 4.9 7.3

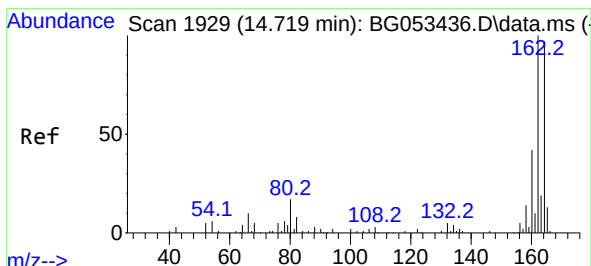
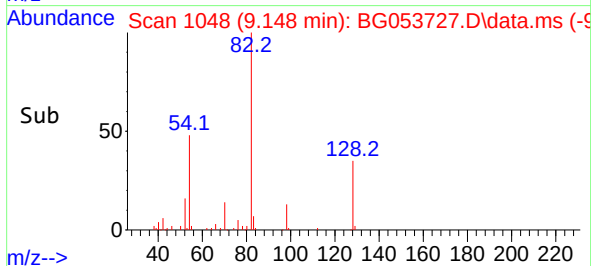
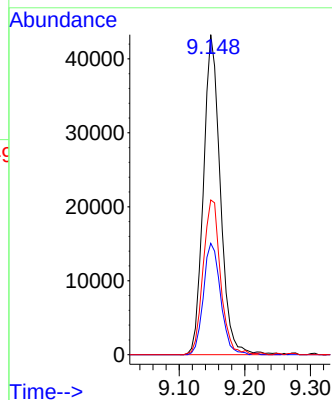
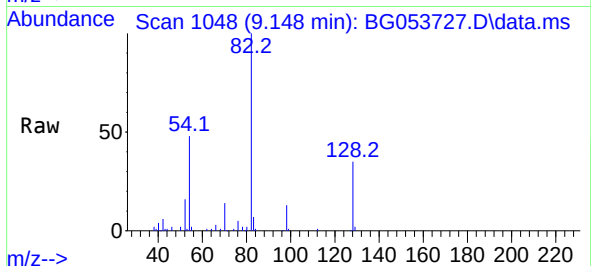




#23
Nitrobenzene-d5
Concen: 22.379 ng
RT: 9.148 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

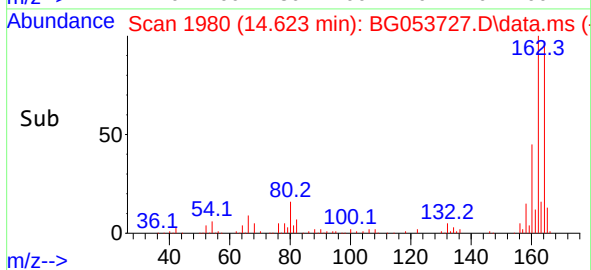
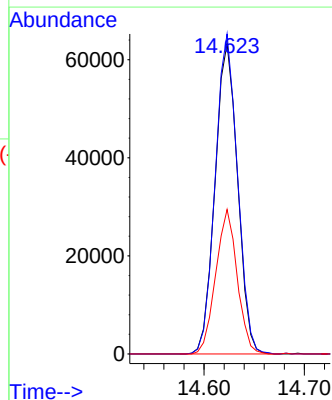
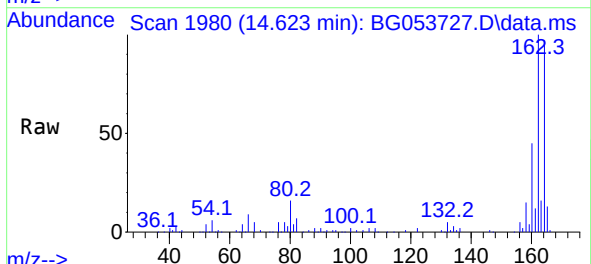
Instrument :
BNA_G
ClientSampleId :
P021-SS004-0006-01

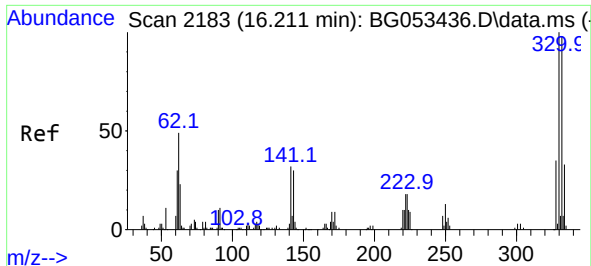
Tgt Ion: 82 Resp: 77472
Ion Ratio Lower Upper
82 100
128 34.8 27.9 41.9
54 48.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.623 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:164 Resp: 98536
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 46.5 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 29.407 ng

RT: 16.115 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053727.D

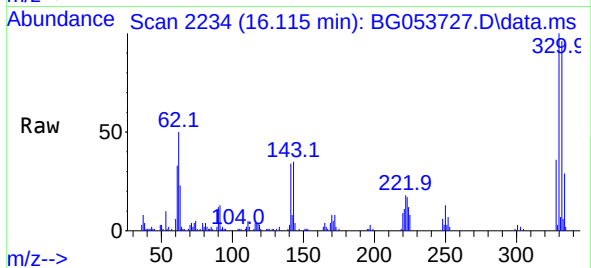
Acq: 26 May 2022 21:41

Instrument :

BNA_G

ClientSampleId :

P021-SS004-0006-01



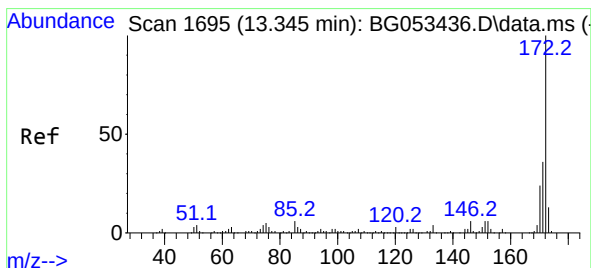
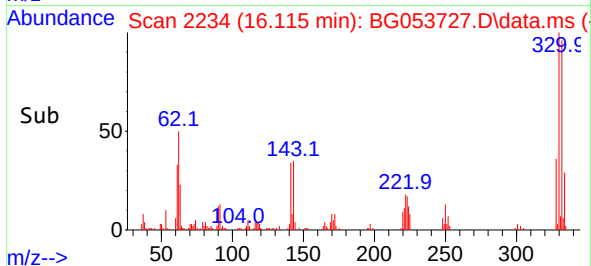
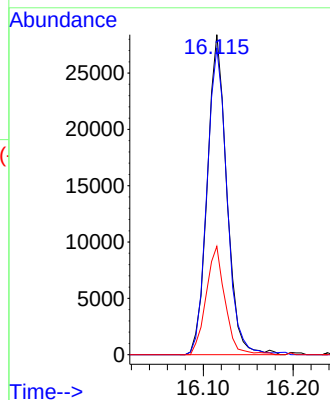
Tgt Ion:330 Resp: 42737

Ion Ratio Lower Upper

330 100

332 98.4 76.0 114.0

141 33.0 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 24.967 ng

RT: 13.242 min Scan# 1745

Delta R.T. -0.001 min

Lab File: BG053727.D

Acq: 26 May 2022 21:41

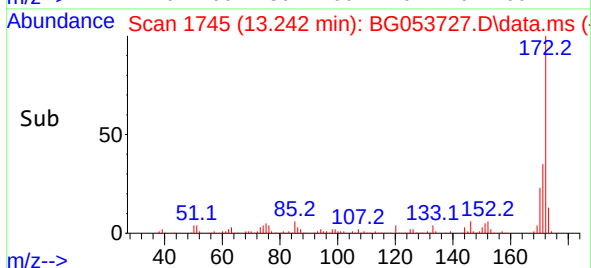
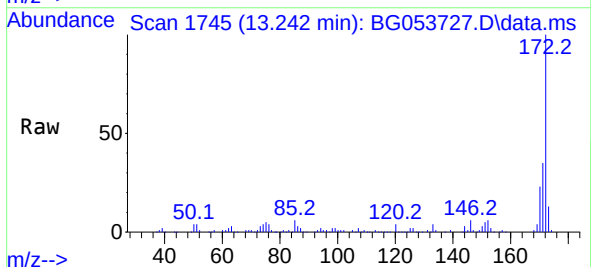
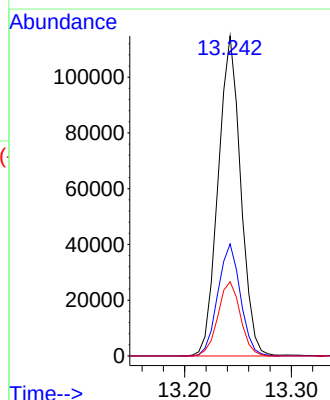
Tgt Ion:172 Resp: 168357

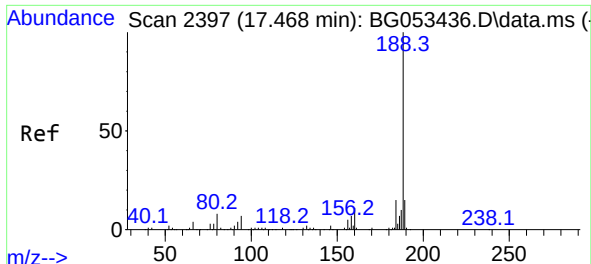
Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.2 18.9 28.3

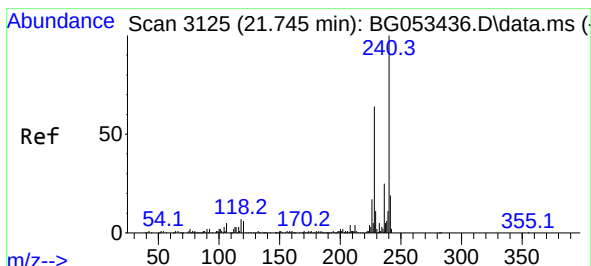
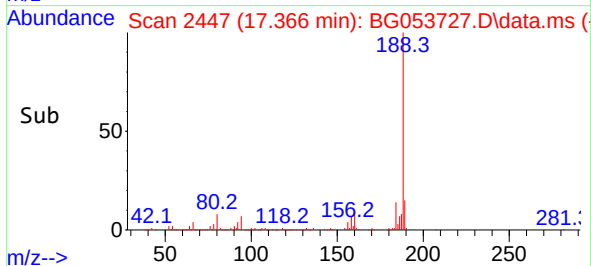
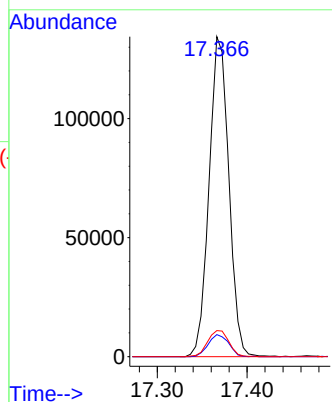
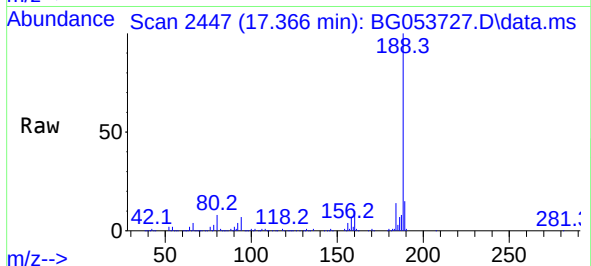




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.366 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

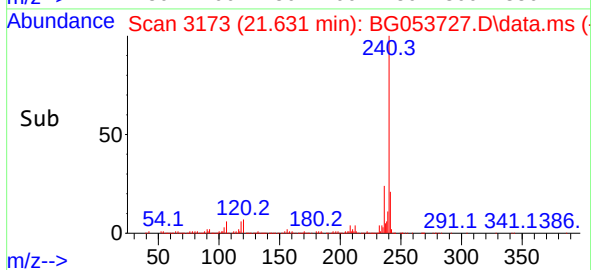
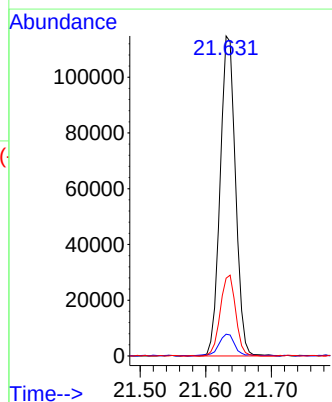
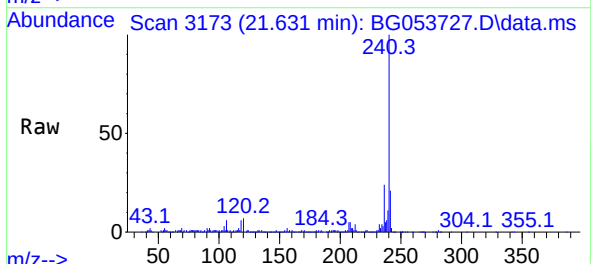
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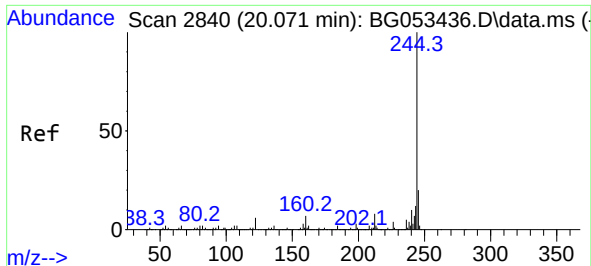
Tgt Ion:188 Resp: 205052
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.2 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG053727.D
Acq: 26 May 2022 21:41

Tgt Ion:240 Resp: 186028
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 24.3 20.2 30.4

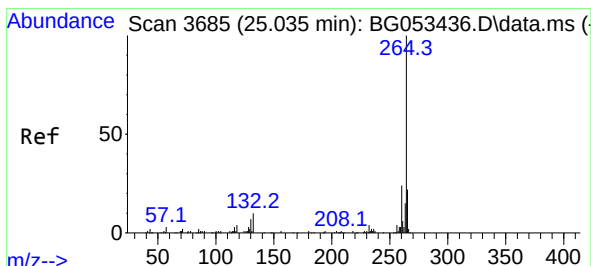
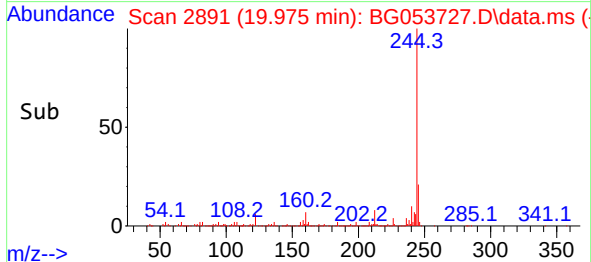
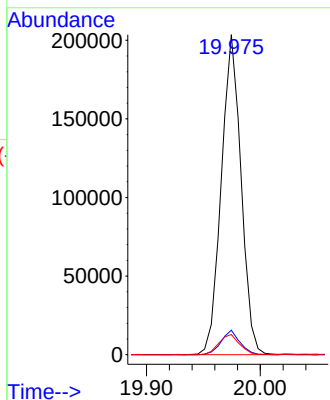
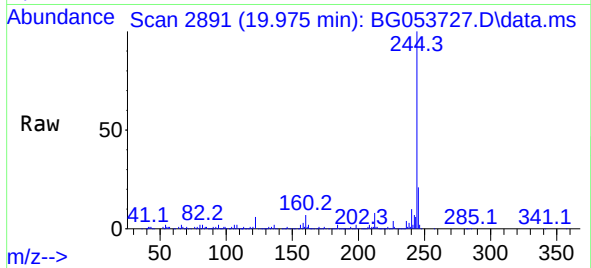




#79
 Terphenyl-d14
 Concen: 24.593 ng
 RT: 19.975 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS004-0006-01

Tgt Ion:244 Resp: 245642
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.839 min Scan# 3719
 Delta R.T. -0.001 min
 Lab File: BG053727.D
 Acq: 26 May 2022 21:41

Tgt Ion:264 Resp: 189060
 Ion Ratio Lower Upper
 264 100
 260 21.8 19.0 28.6
 265 21.3 17.4 26.2

