

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057725.D
 Acq On : 15 Jun 2023 15:21
 Operator : CG/JU
 Sample : 03166-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6-12-23

Quant Time: Jun 15 16:04:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	34015	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	137407	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	84787	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	203332	20.000	ng	0.00
76) Chrysene-d12	21.566	240	193319	20.000	ng	0.00
86) Perylene-d12	24.727	264	227447	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	313171	149.914	ng	0.00
7) Phenol-d6	7.095	99	396408	123.522	ng	0.00
23) Nitrobenzene-d5	9.098	82	263442	113.213	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	170854	180.620	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	570561	100.308	ng	0.00
79) Terphenyl-d14	19.933	244	1023564	97.891	ng	0.00

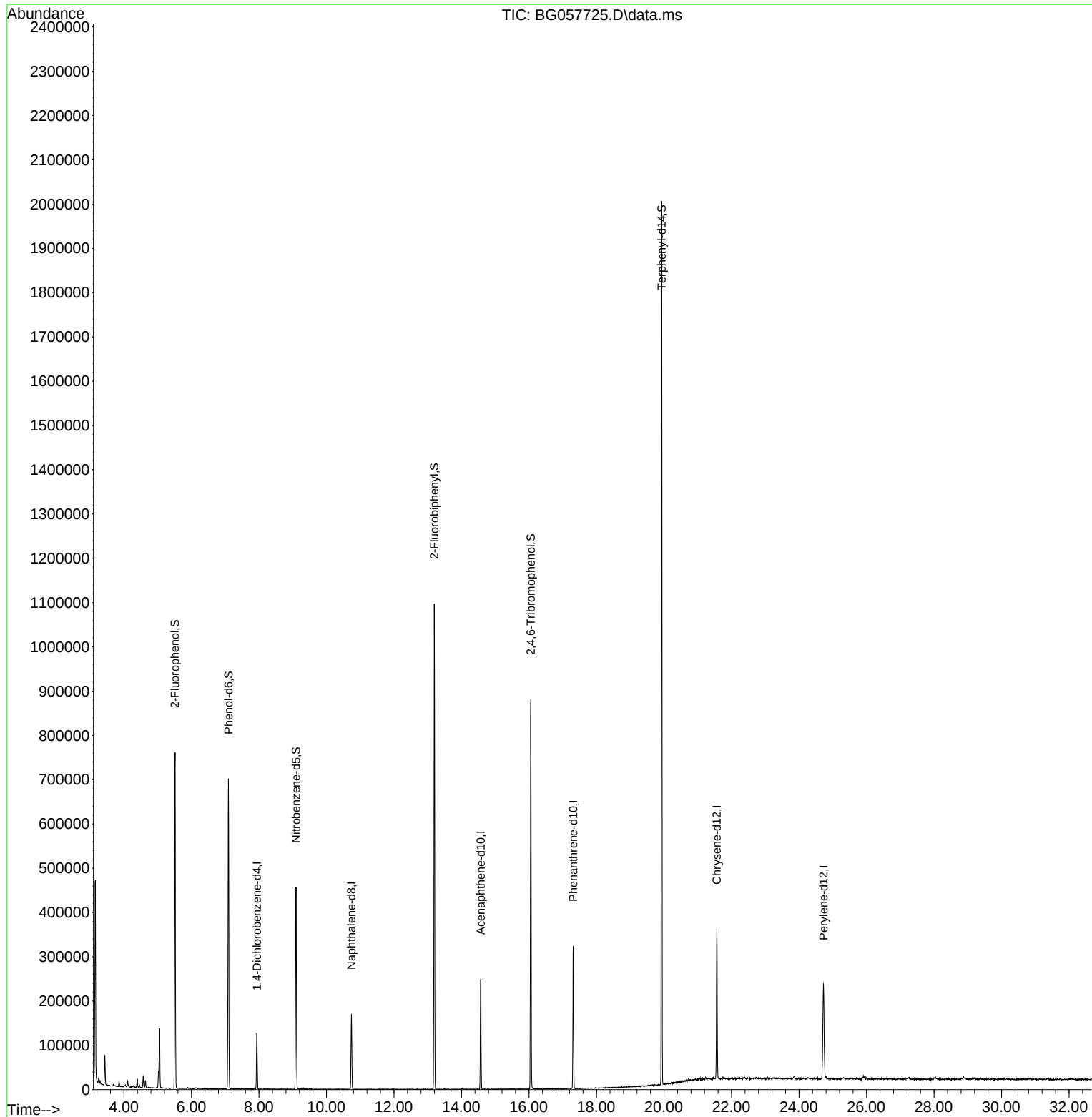
Target Compounds	Qvalue

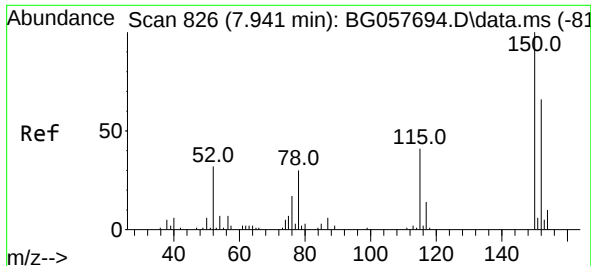
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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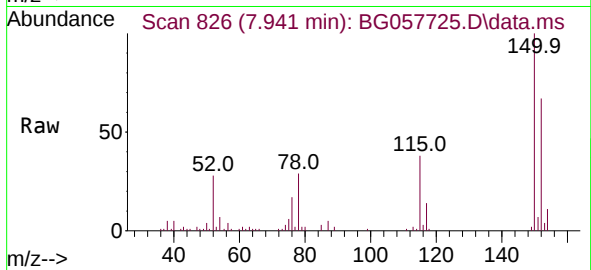
Quant Time: Jun 15 16:04:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
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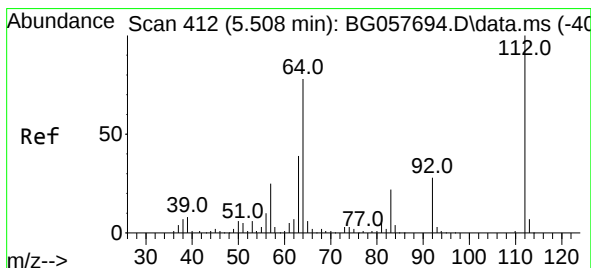
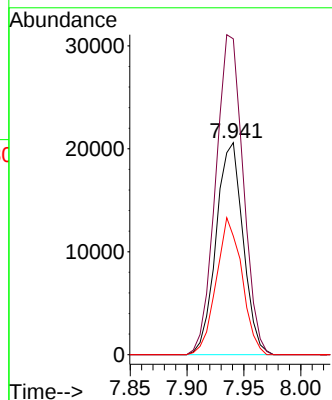
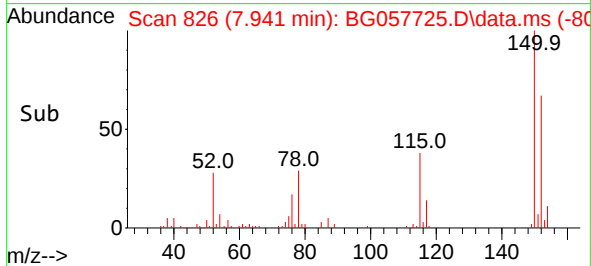


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

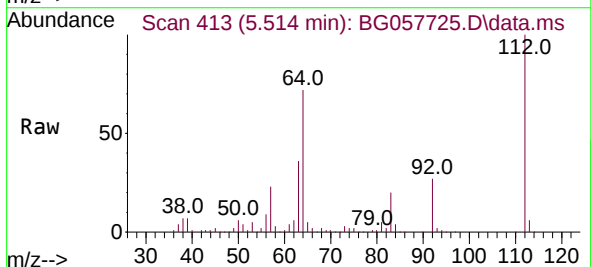
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6-12-23



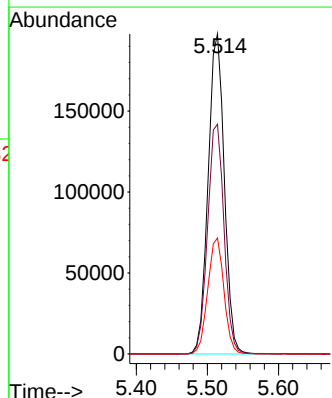
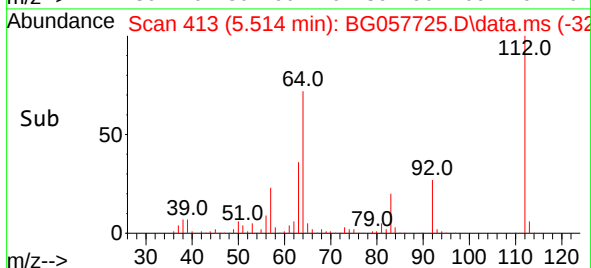
Tgt Ion:152 Resp: 34015
Ion Ratio Lower Upper
152 100
150 149.0 120.8 181.2
115 55.9 49.4 74.2

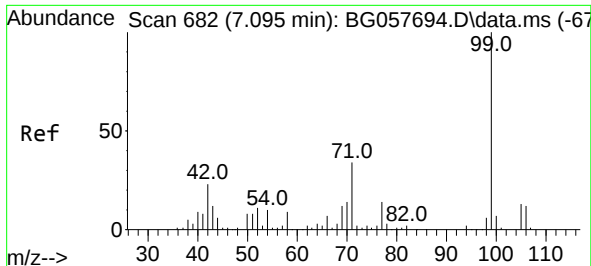


#5
2-Fluorophenol
Concen: 149.914 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.006 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21



Tgt Ion:112 Resp: 313171
Ion Ratio Lower Upper
112 100
64 71.8 62.3 93.5
63 36.3 31.5 47.3

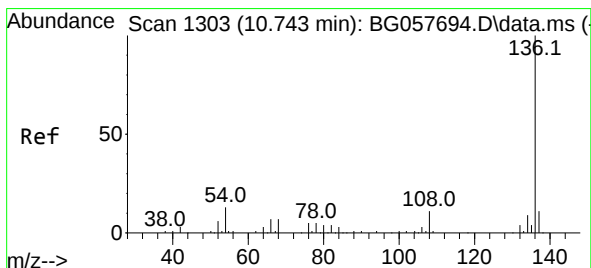
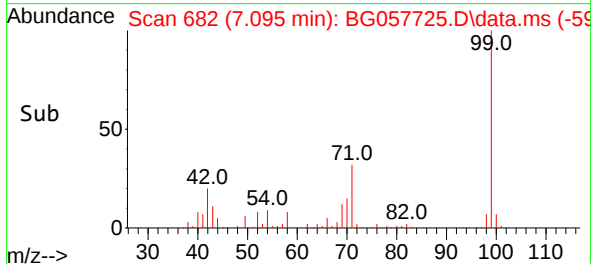
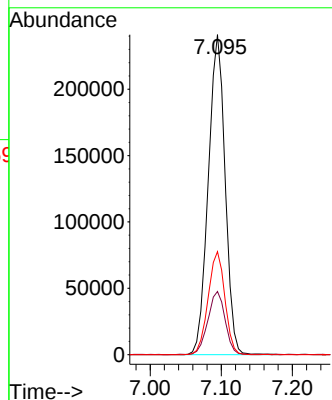
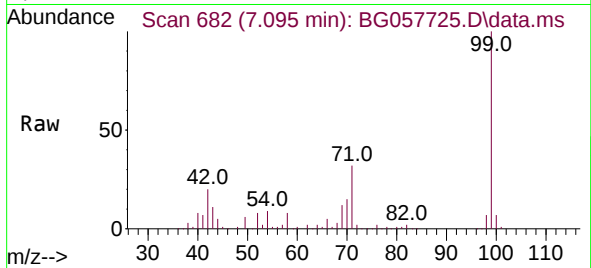




#7
Phenol-d6
Concen: 123.522 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

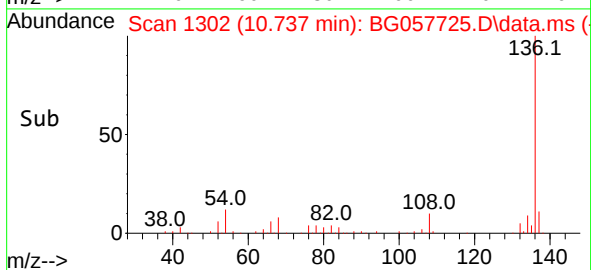
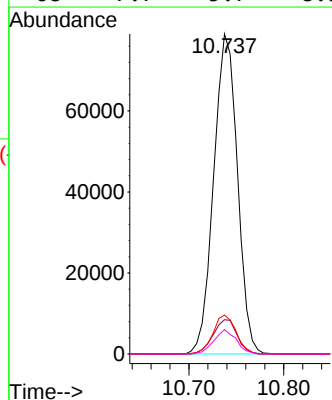
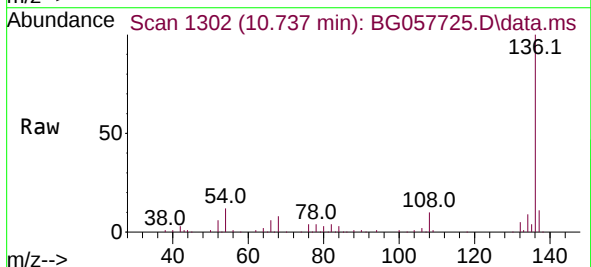
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6-12-23

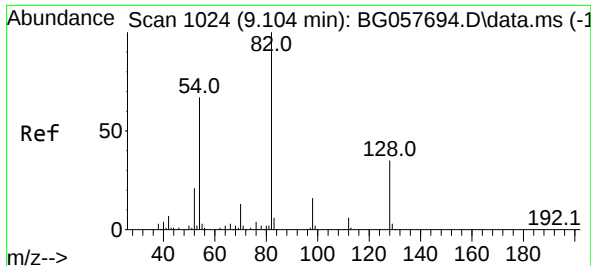
Tgt Ion: 99 Resp: 396408
Ion Ratio Lower Upper
99 100
42 19.7 18.3 27.5
71 32.2 27.5 41.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

Tgt Ion: 136 Resp: 137407
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 12.1 10.8 16.2
68 7.7 5.7 8.5

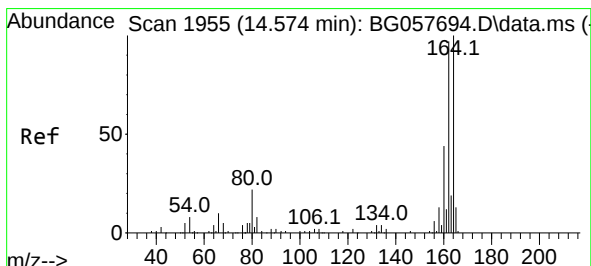
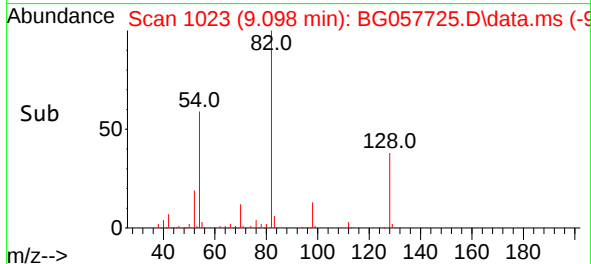
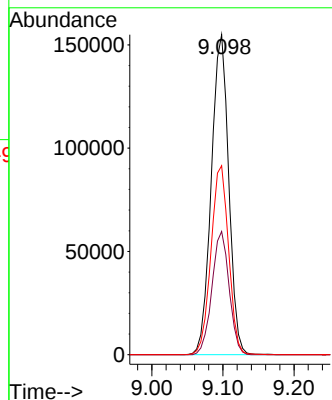
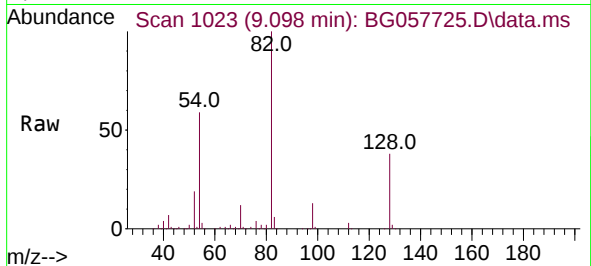




#23
Nitrobenzene-d5
Concen: 113.213 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

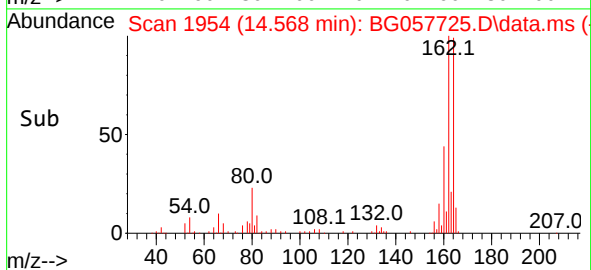
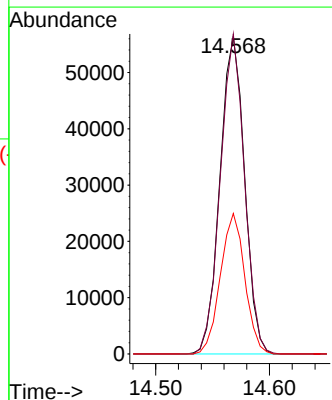
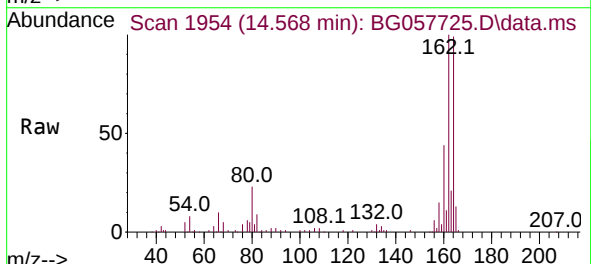
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6-12-23

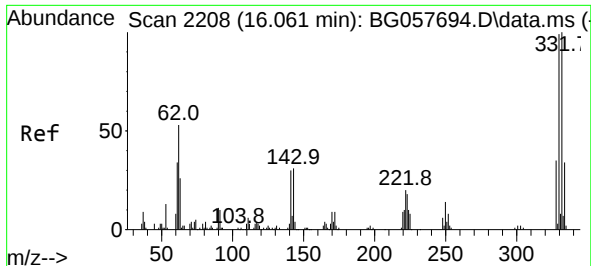
Tgt Ion: 82 Resp: 263442
Ion Ratio Lower Upper
82 100
128 38.5 27.7 41.5
54 59.0 53.8 80.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

Tgt Ion:164 Resp: 84787
Ion Ratio Lower Upper
164 100
162 100.7 77.7 116.5
160 44.2 35.1 52.7

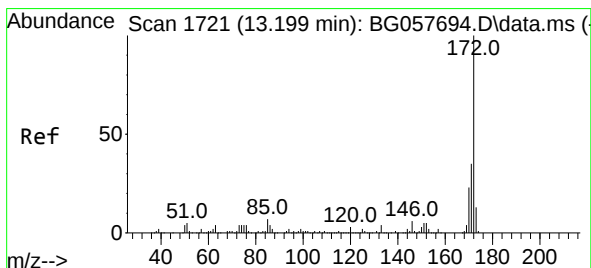
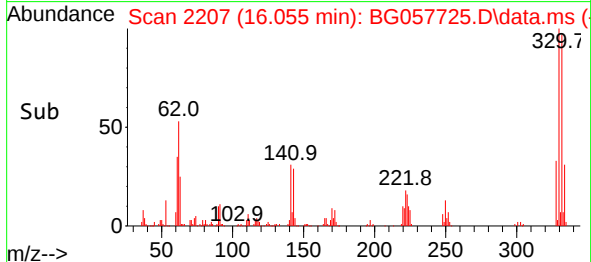
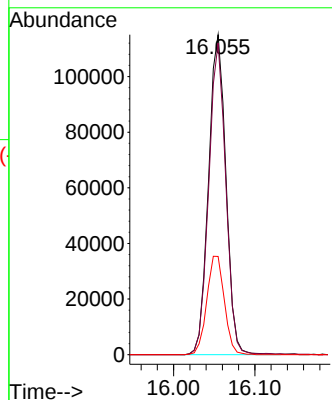
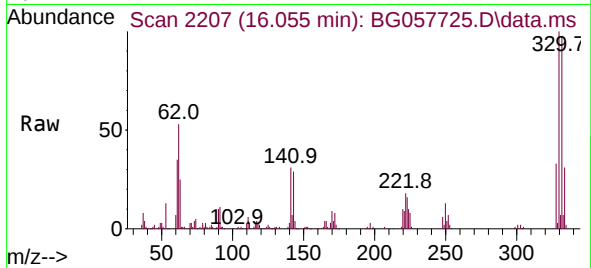




#42
2,4,6-Tribromophenol
Concen: 180.620 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

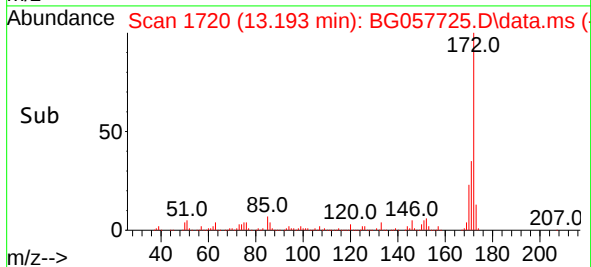
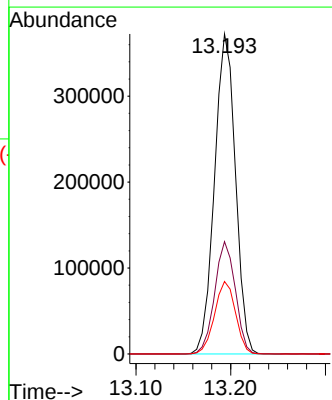
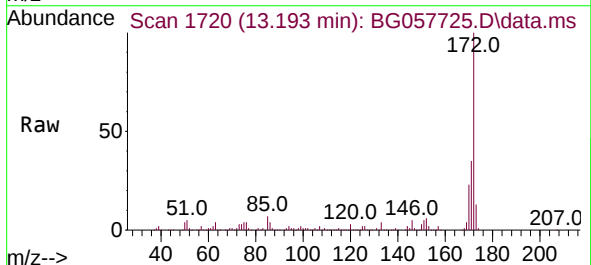
Instrument :
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ClientSampleId :
TEST-PIT-6-12-23

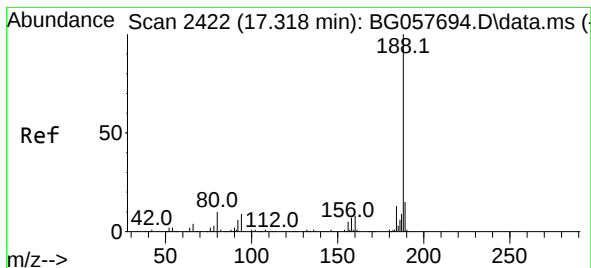
Tgt Ion:330 Resp: 170854
Ion Ratio Lower Upper
330 100
332 95.6 79.0 118.6
141 31.0 25.0 37.6



#45
2-Fluorobiphenyl
Concen: 100.308 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG057725.D
Acq: 15 Jun 2023 15:21

Tgt Ion:172 Resp: 570561
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.7 18.2 27.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.312 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG057725.D

Acq: 15 Jun 2023 15:21

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6-12-23

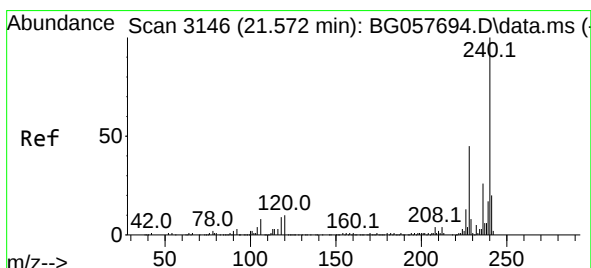
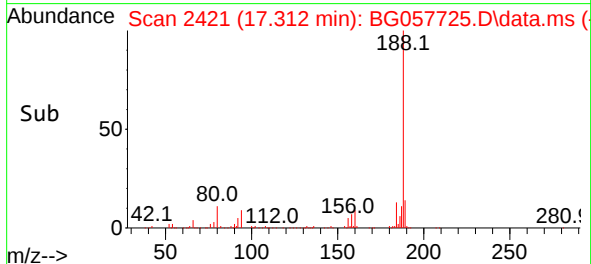
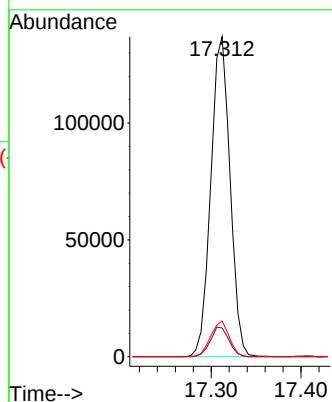
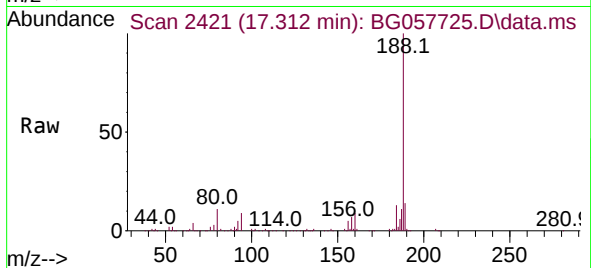
Tgt Ion:188 Resp: 203332

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

80 11.2 8.2 12.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.566 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG057725.D

Acq: 15 Jun 2023 15:21

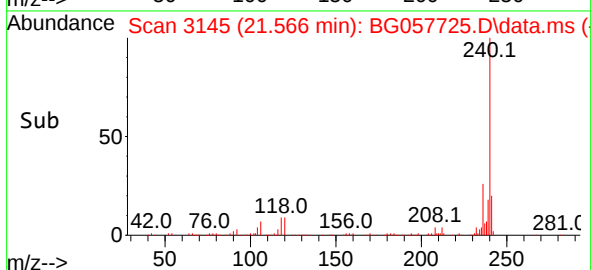
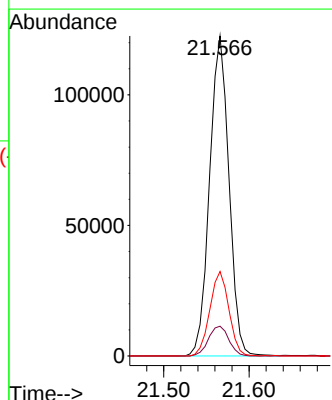
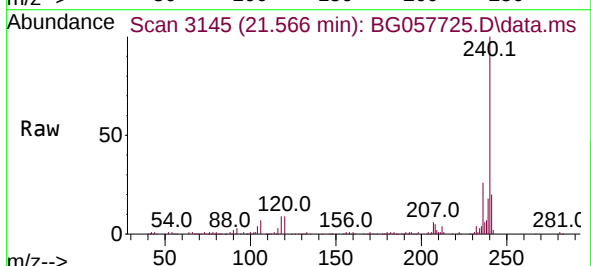
Tgt Ion:240 Resp: 193319

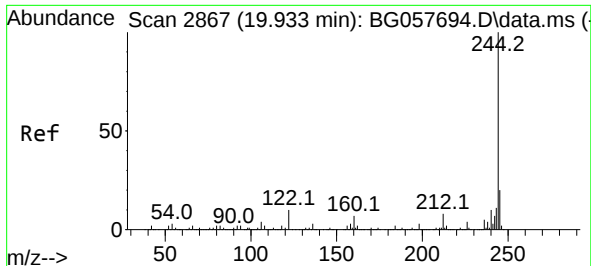
Ion Ratio Lower Upper

240 100

120 9.3 8.1 12.1

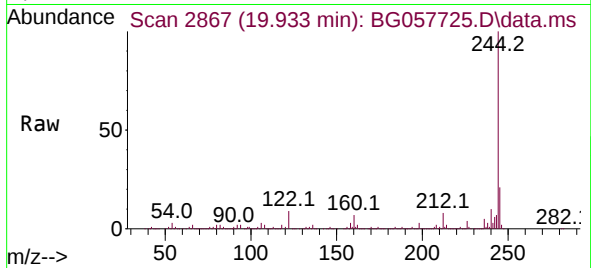
236 26.4 20.7 31.1



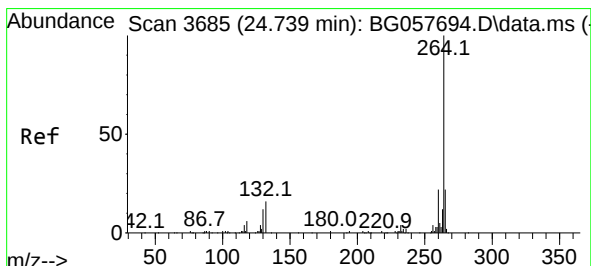
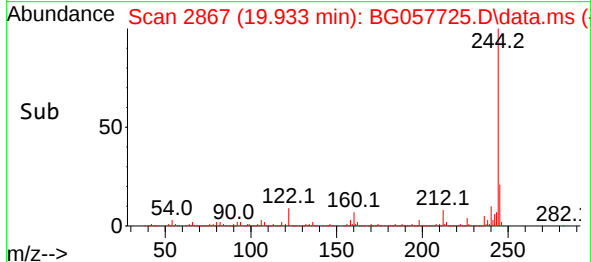
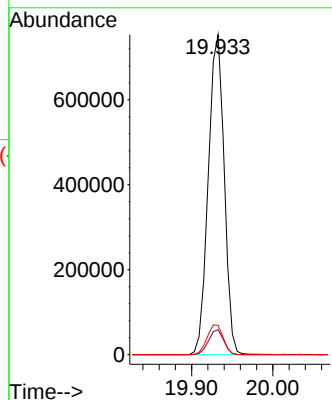


#79
 Terphenyl-d14
 Concen: 97.891 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057725.D
 Acq: 15 Jun 2023 15:21

Instrument :
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 TEST-PIT-6-12-23



Tgt Ion:244 Resp: 1023564
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 9.1 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.727 min Scan# 3683
 Delta R.T. -0.012 min
 Lab File: BG057725.D
 Acq: 15 Jun 2023 15:21

Tgt Ion:264 Resp: 227447
 Ion Ratio Lower Upper
 264 100
 260 22.0 17.3 25.9
 265 20.2 17.5 26.3

