

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057702.D
 Acq On : 14 Jun 2023 10:49
 Operator : CG/JU
 Sample : PB153397BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153397BL

Quant Time: Jun 15 01:19:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	20567	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	94798	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	70045	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	185605	20.000	ng	0.00
76) Chrysene-d12	21.566	240	177247	20.000	ng	0.00
86) Perylene-d12	24.727	264	201168	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	231742	183.470	ng	0.00
7) Phenol-d6	7.095	99	331111	170.638	ng	0.00
23) Nitrobenzene-d5	9.098	82	161030	101.961	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	122355	156.572	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	460784	98.058	ng	0.00
79) Terphenyl-d14	19.933	244	947496	98.833	ng	0.00

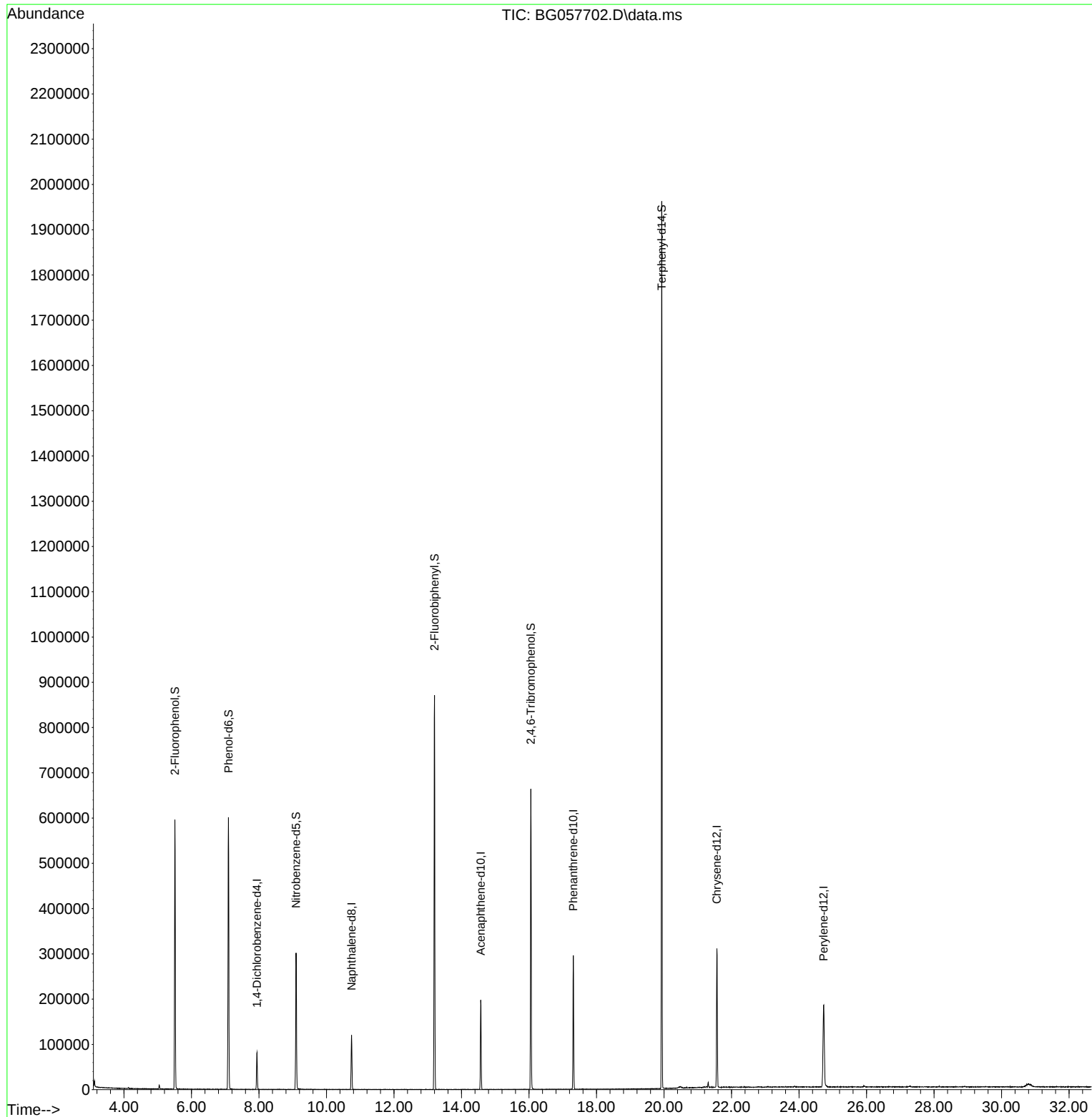
Target Compounds	Qvalue

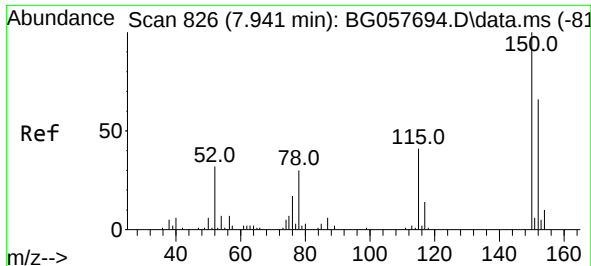
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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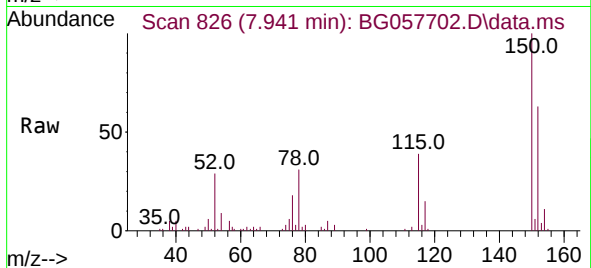
Quant Time: Jun 15 01:19:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
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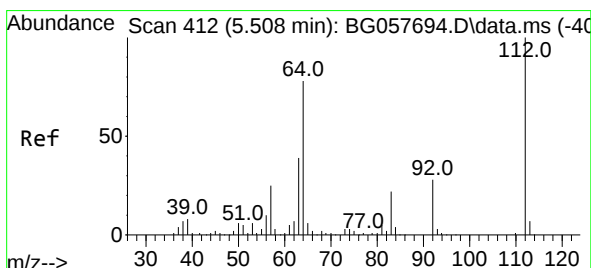
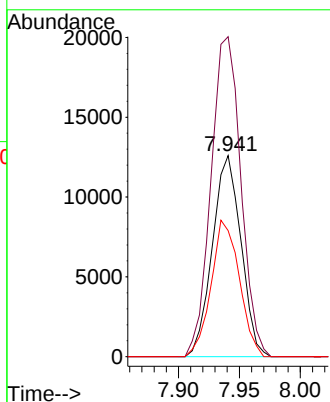
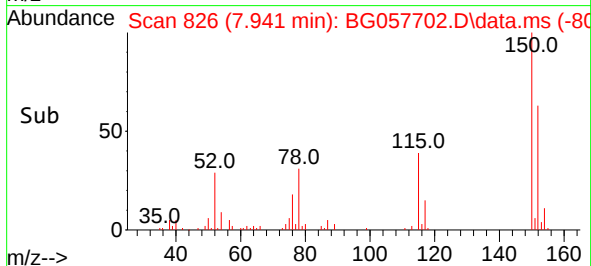


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

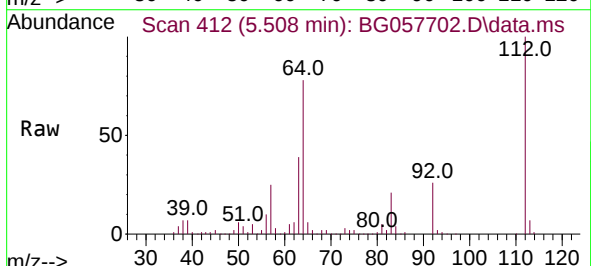
Instrument :
BNA_G
ClientSampleId :
PB153397BL



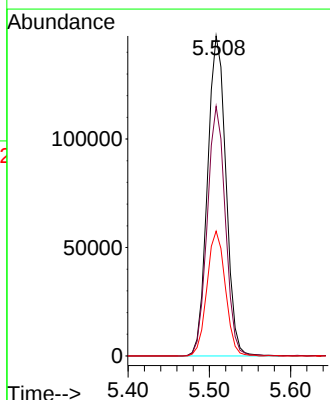
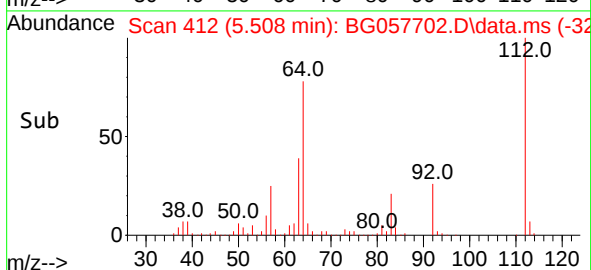
Tgt Ion:152 Resp: 20567
Ion Ratio Lower Upper
152 100
150 159.1 120.8 181.2
115 62.7 49.4 74.2

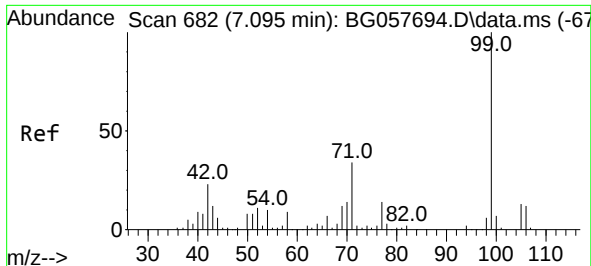


#5
2-Fluorophenol
Concen: 183.470 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49



Tgt Ion:112 Resp: 231742
Ion Ratio Lower Upper
112 100
64 78.0 62.3 93.5
63 39.0 31.5 47.3

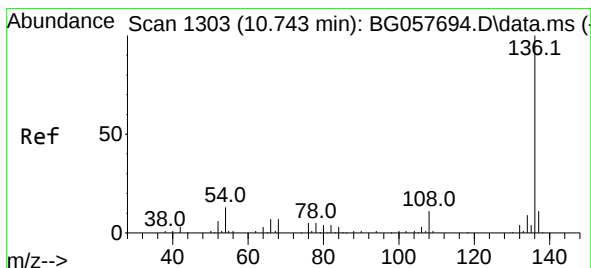
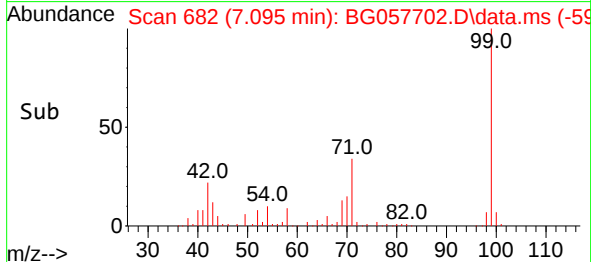
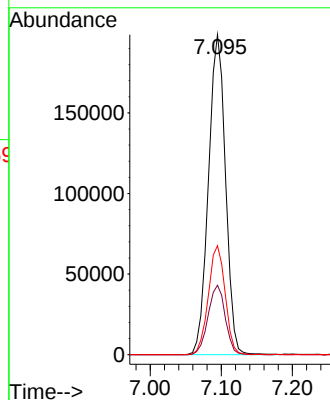
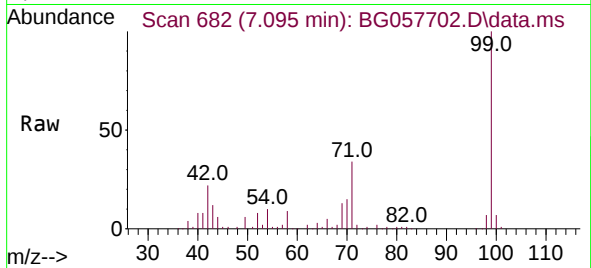




#7
Phenol-d6
Concen: 170.638 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

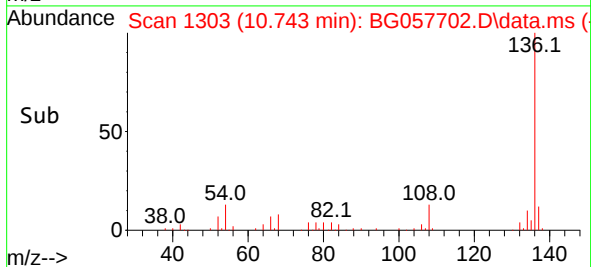
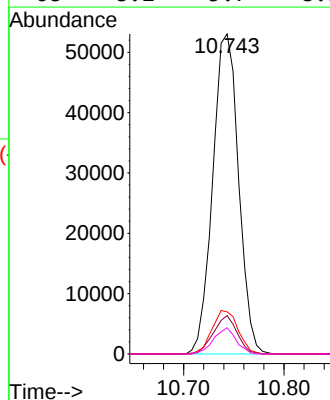
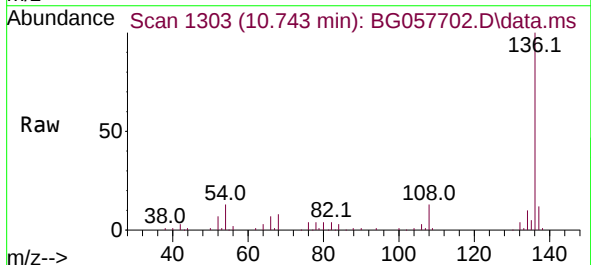
Instrument :
BNA_G
ClientSampleId :
PB153397BL

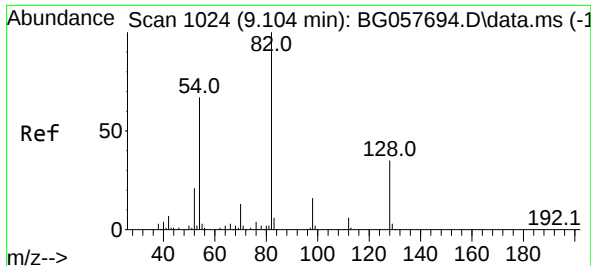
Tgt Ion: 99 Resp: 331111
Ion Ratio Lower Upper
99 100
42 21.7 18.3 27.5
71 34.0 27.5 41.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

Tgt Ion:136 Resp: 94798
Ion Ratio Lower Upper
136 100
137 12.0 8.6 13.0
54 13.2 10.8 16.2
68 8.2 5.7 8.5

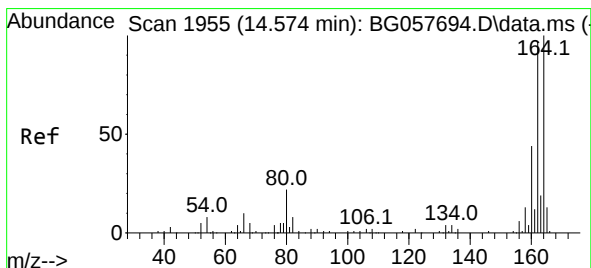
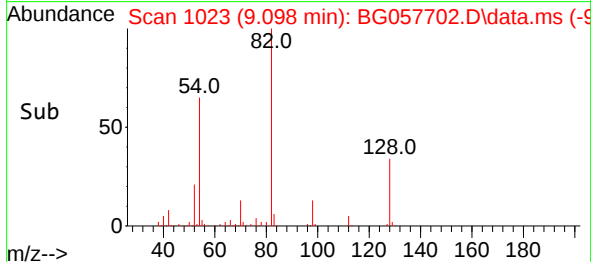
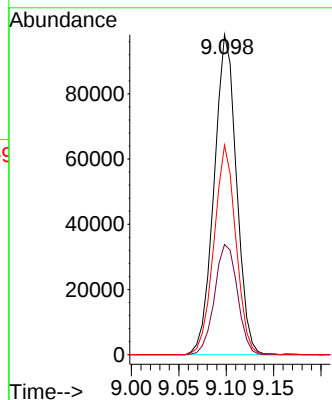
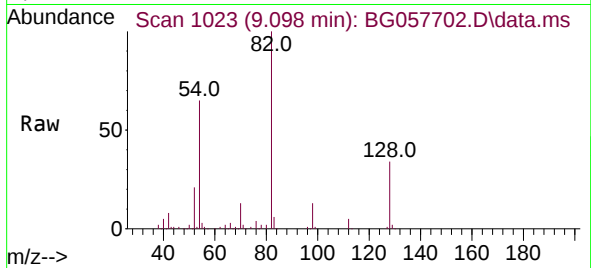




#23
Nitrobenzene-d5
Concen: 101.961 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

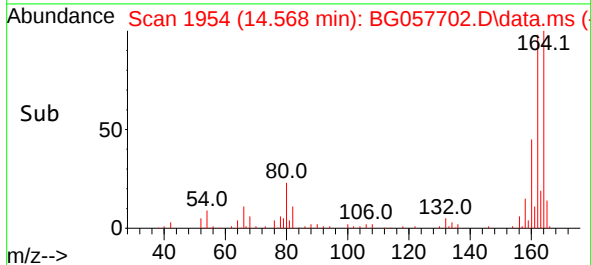
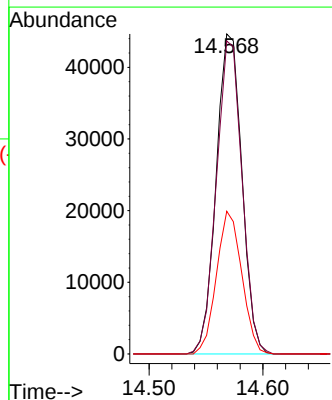
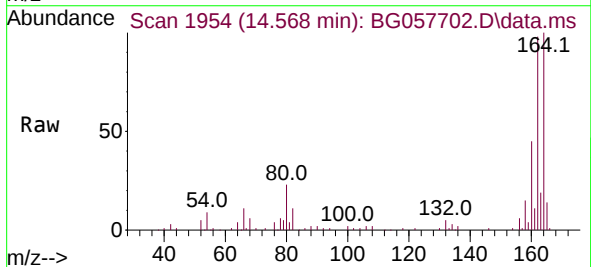
Instrument :
BNA_G
ClientSampleId :
PB153397BL

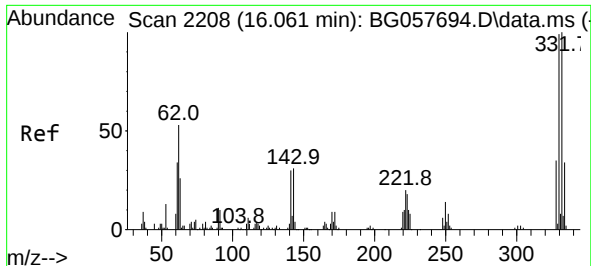
Tgt Ion: 82 Resp: 161030
Ion Ratio Lower Upper
82 100
128 34.4 27.7 41.5
54 65.5 53.8 80.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

Tgt Ion:164 Resp: 70045
Ion Ratio Lower Upper
164 100
162 97.8 77.7 116.5
160 44.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 156.572 ng

RT: 16.055 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057702.D

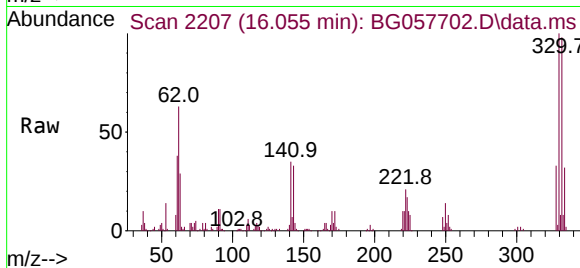
Acq: 14 Jun 2023 10:49

Instrument :

BNA_G

ClientSampleId :

PB153397BL



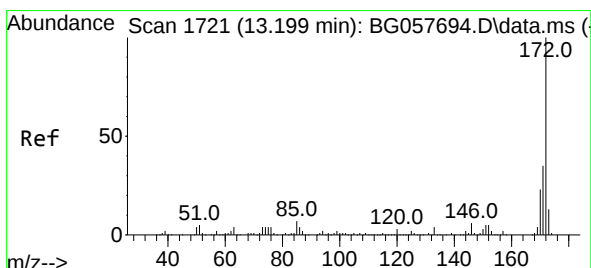
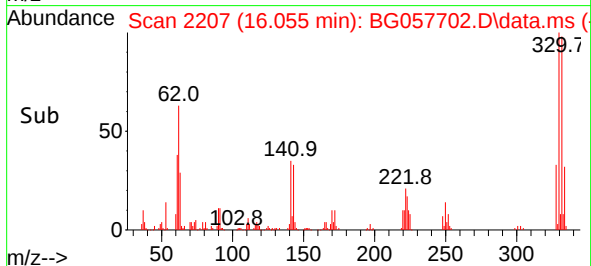
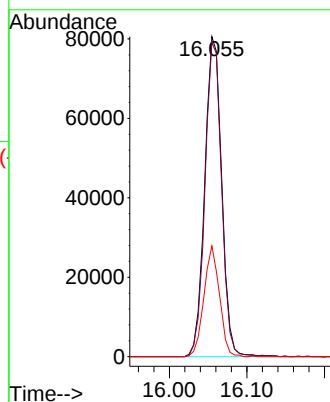
Tgt Ion:330 Resp: 122355

Ion Ratio Lower Upper

330 100

332 96.2 79.0 118.6

141 31.7 25.0 37.6



#45

2-Fluorobiphenyl

Concen: 98.058 ng

RT: 13.199 min Scan# 1721

Delta R.T. -0.000 min

Lab File: BG057702.D

Acq: 14 Jun 2023 10:49

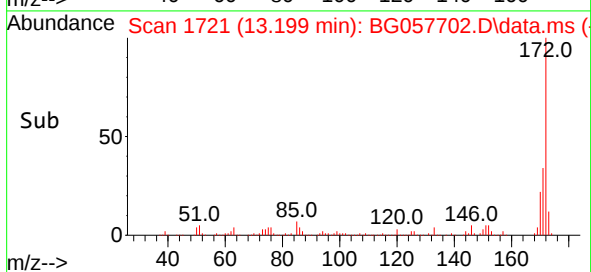
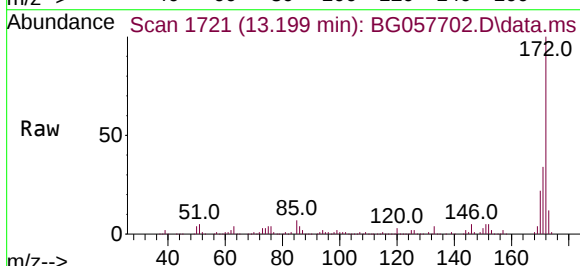
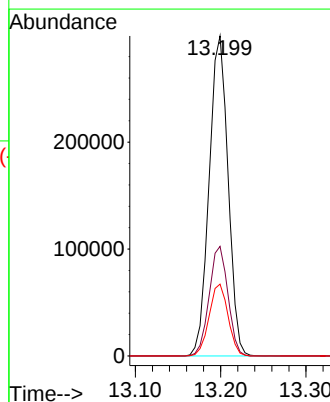
Tgt Ion:172 Resp: 460784

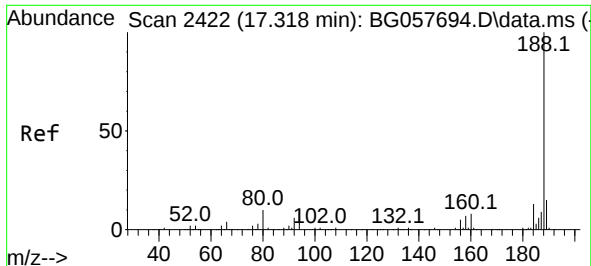
Ion Ratio Lower Upper

172 100

171 34.3 27.9 41.9

170 22.5 18.2 27.4

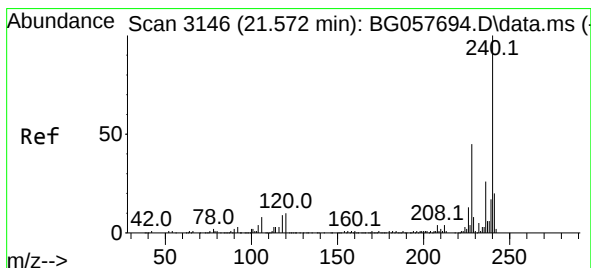
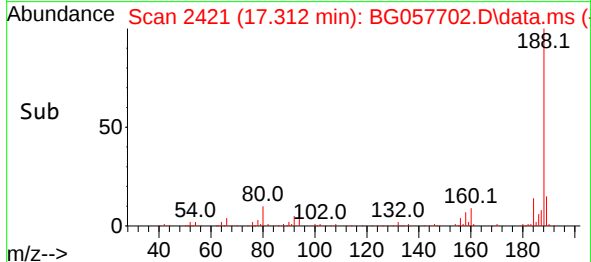
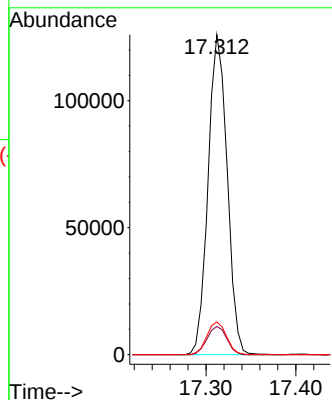
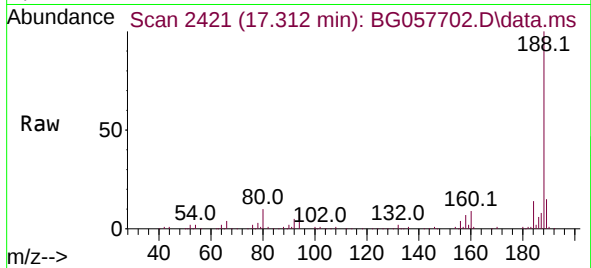




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

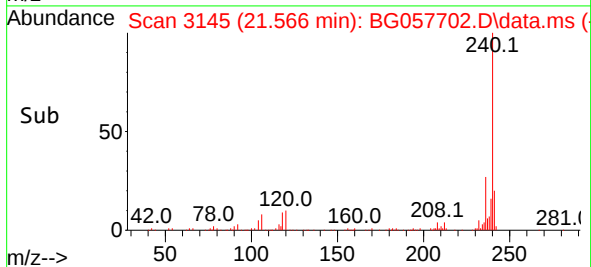
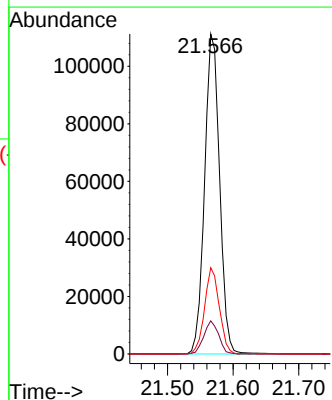
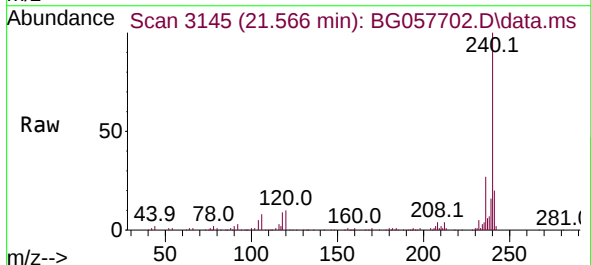
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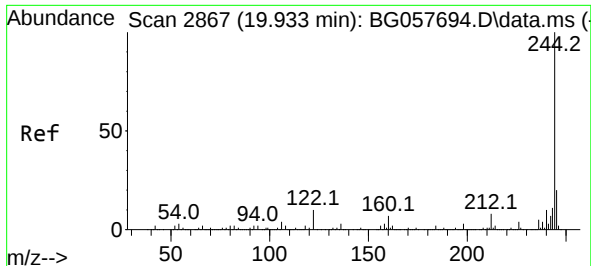
Tgt Ion:188 Resp: 185605
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG057702.D
Acq: 14 Jun 2023 10:49

Tgt Ion:240 Resp: 177247
Ion Ratio Lower Upper
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120 10.4 8.1 12.1
236 26.9 20.7 31.1

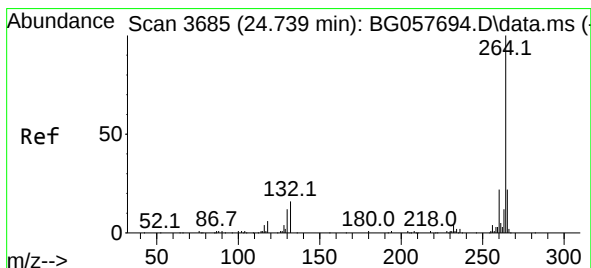
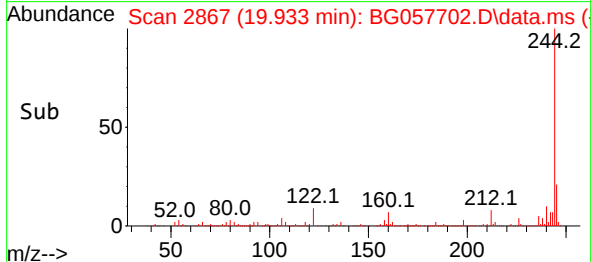
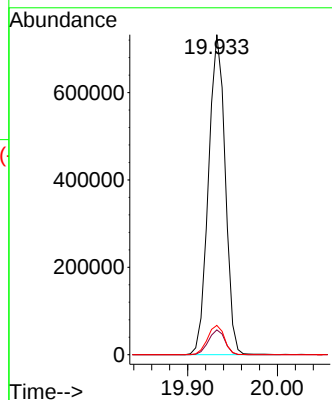
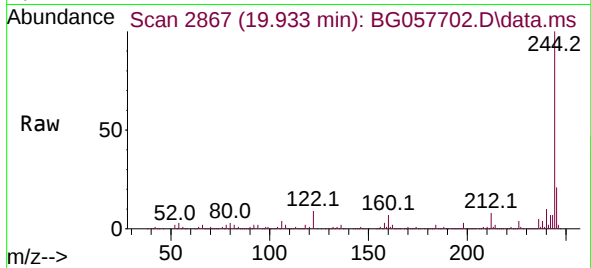




#79
 Terphenyl-d14
 Concen: 98.833 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057702.D
 Acq: 14 Jun 2023 10:49

Instrument :
 BNA_G
 ClientSampleId :
 PB153397BL

Tgt Ion:244 Resp: 947496
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 9.2 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: BG057702.D
 Acq: 14 Jun 2023 10:49

Tgt Ion:264 Resp: 201168
 Ion Ratio Lower Upper
 264 100
 260 22.2 17.3 25.9
 265 20.3 17.5 26.3

