

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055555.D
 Acq On : 11 Nov 2022 1:47
 Operator : CG/JU
 Sample : N5360-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221114-COMP-13

Quant Time: Nov 11 03:07:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	54369	20.000	ng	0.00
21) Naphthalene-d8	11.095	136	215510	20.000	ng	0.00
39) Acenaphthene-d10	14.885	164	145070	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	344781	20.000	ng	0.00
76) Chrysene-d12	21.918	240	356227	20.000	ng	-0.01
86) Perylene-d12	25.338	264	373162	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	465063	162.927	ng	0.00
7) Phenol-d6	7.400	99	603401	153.034	ng	0.00
23) Nitrobenzene-d5	9.439	82	354604	111.546	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	263455	186.128	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	717360	74.589	ng	0.00
79) Terphenyl-d14	20.214	244	1137169	64.118	ng	0.00

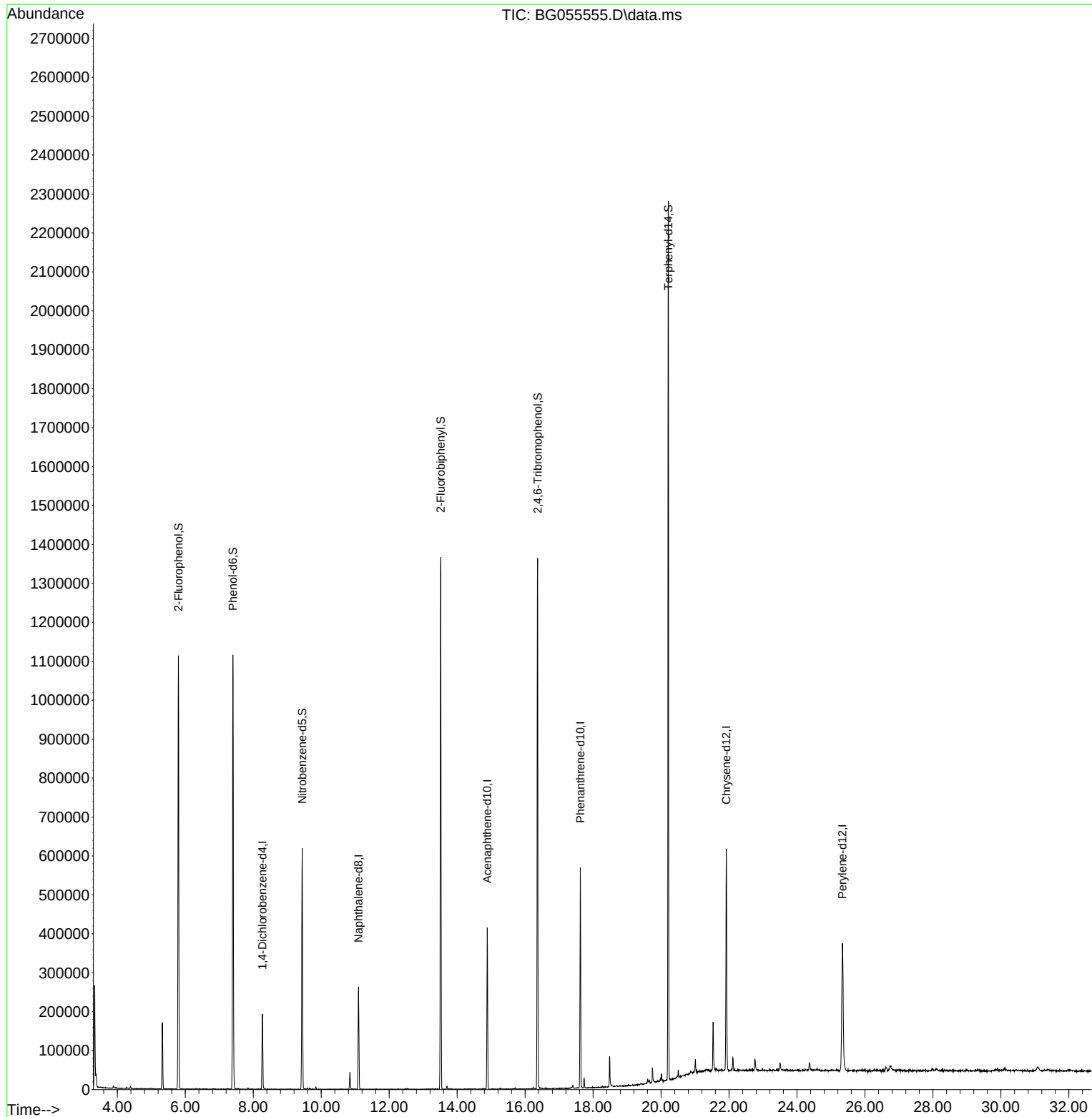
Target Compounds	Qvalue

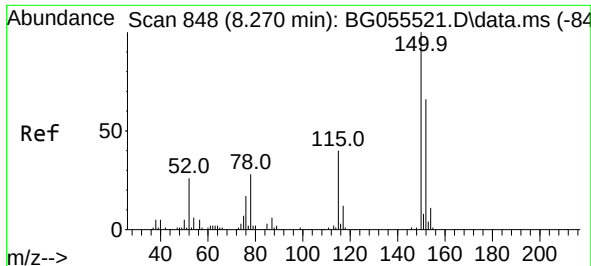
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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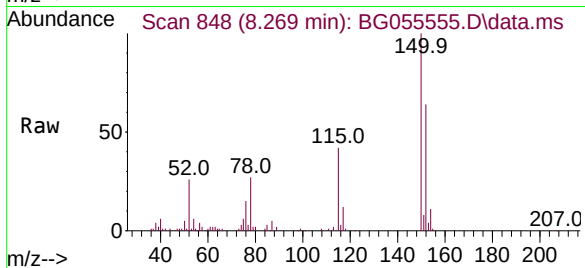
Quant Time: Nov 11 03:07:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
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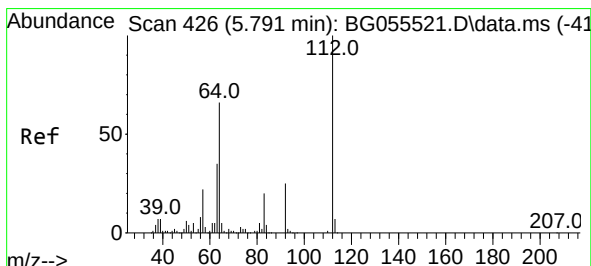
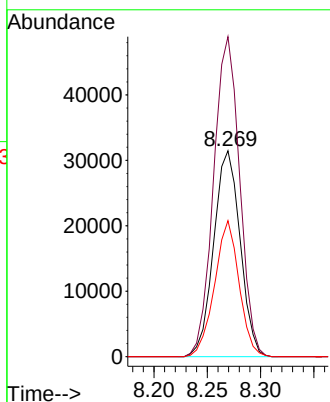
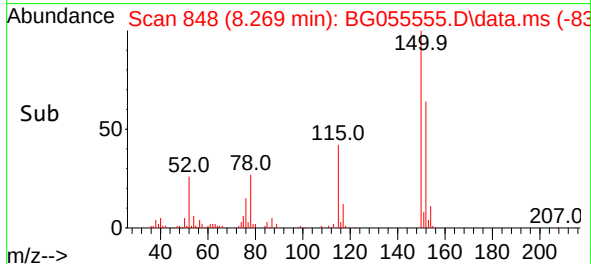


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.269 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

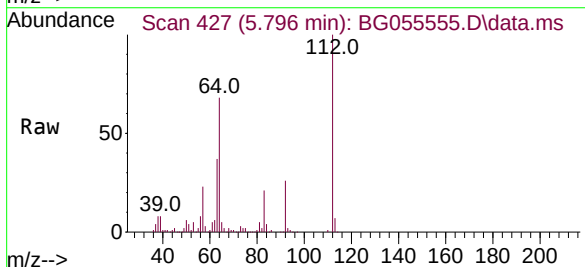
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13



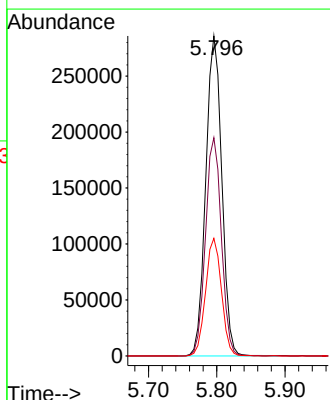
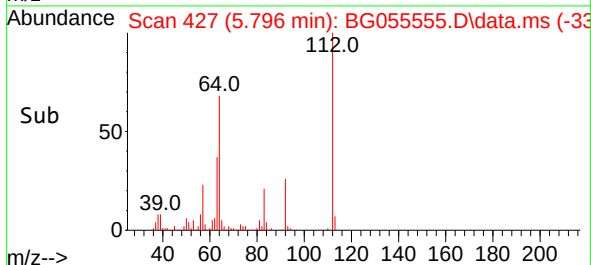
Tgt Ion:152 Resp: 54369
Ion Ratio Lower Upper
152 100
150 155.4 121.0 181.4
115 66.0 47.8 71.8

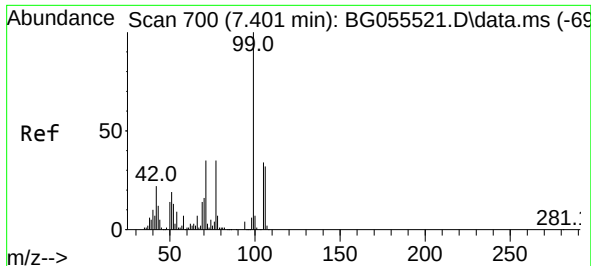


#5
2-Fluorophenol
Concen: 162.927 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47



Tgt Ion:112 Resp: 465063
Ion Ratio Lower Upper
112 100
64 68.2 52.6 78.8
63 36.7 28.3 42.5

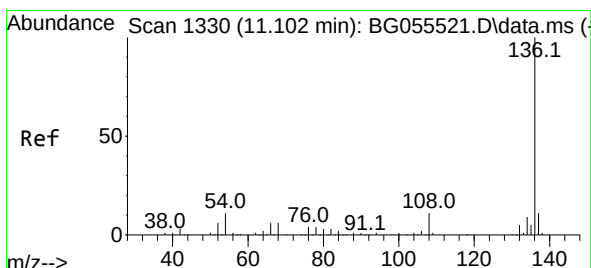
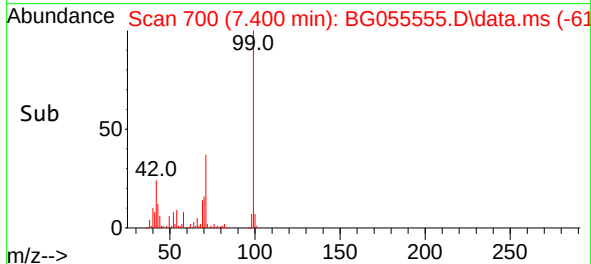
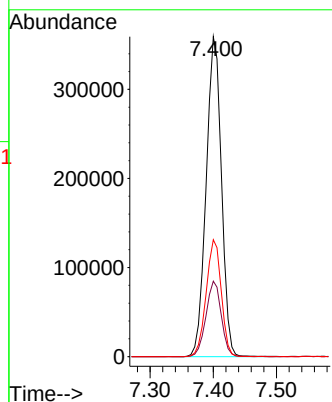
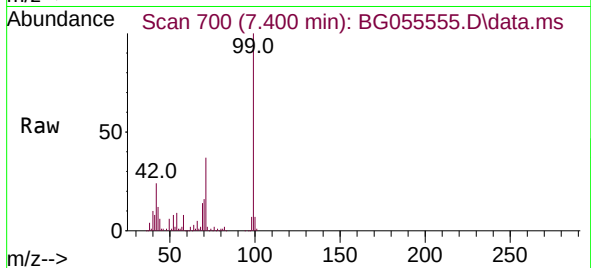




#7
Phenol-d6
Concen: 153.034 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

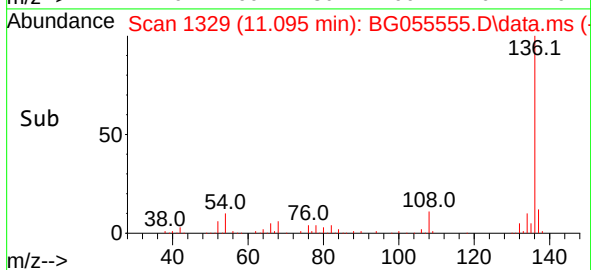
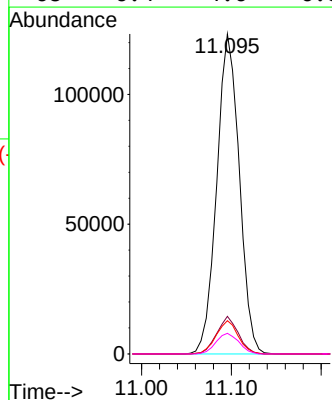
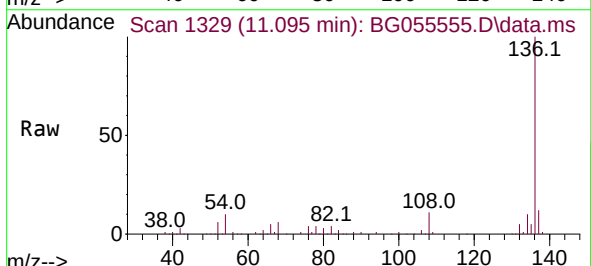
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13

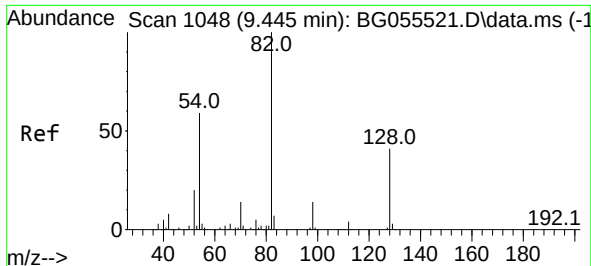
Tgt Ion: 99 Resp: 603401
Ion Ratio Lower Upper
99 100
42 23.6 17.5 26.3
71 36.5 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.095 min Scan# 1329
Delta R.T. -0.007 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

Tgt Ion:136 Resp: 215510
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 10.4 8.6 12.8
68 6.4 4.6 6.8





#23

Nitrobenzene-d5

Concen: 111.546 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055555.D

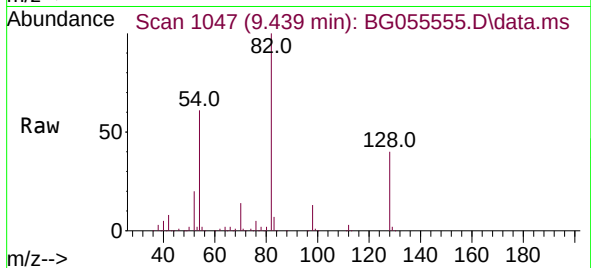
Acq: 11 Nov 2022 1:47

Instrument :

BNA_G

ClientSampleId :

20221114-COMP-13



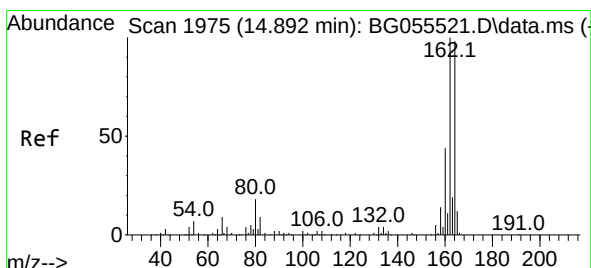
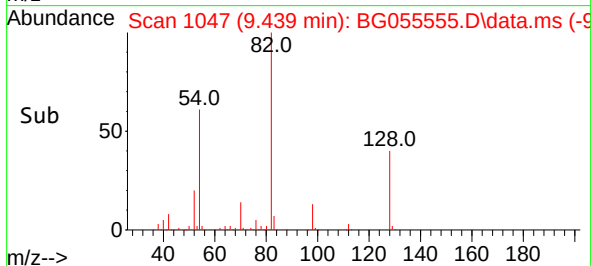
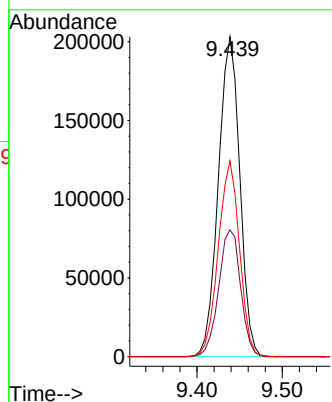
Tgt Ion: 82 Resp: 354604

Ion Ratio Lower Upper

82 100

128 39.6 32.6 49.0

54 61.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.885 min Scan# 1974

Delta R.T. -0.007 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

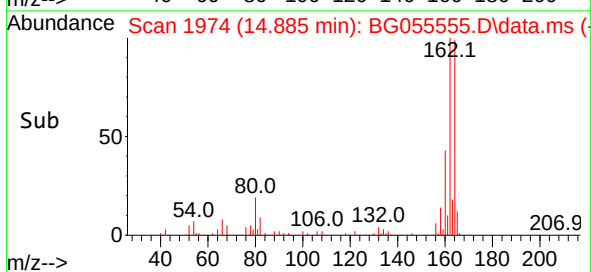
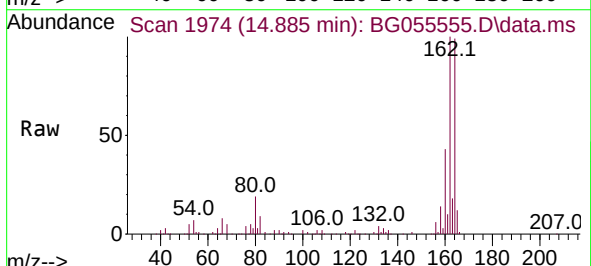
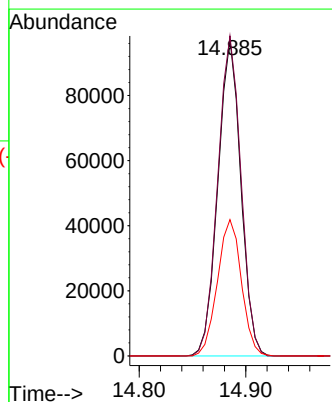
Tgt Ion: 164 Resp: 145070

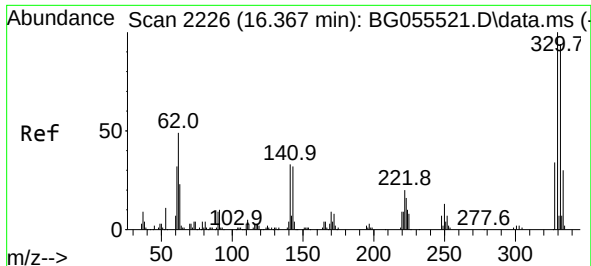
Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

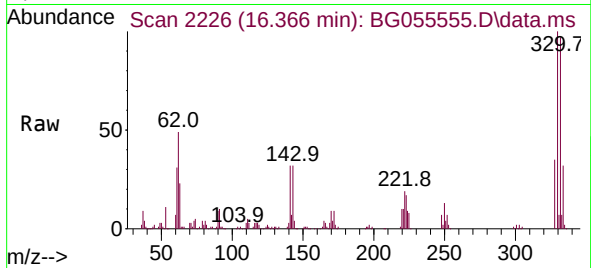
160 43.0 35.9 53.9



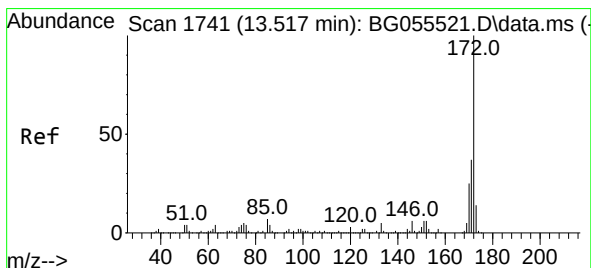
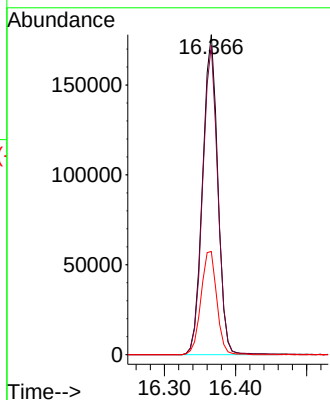
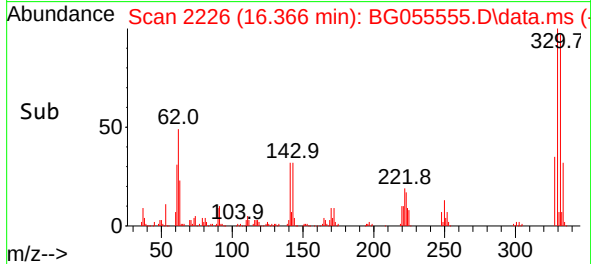


#42
2,4,6-Tribromophenol
Concen: 186.128 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47

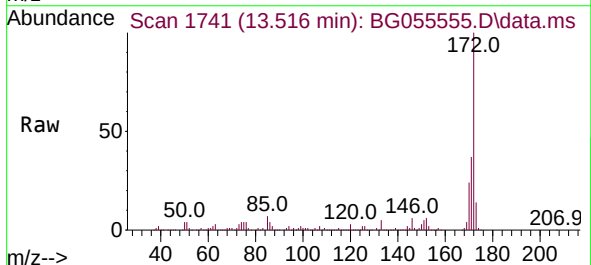
Instrument :
BNA_G
ClientSampleId :
20221114-COMP-13



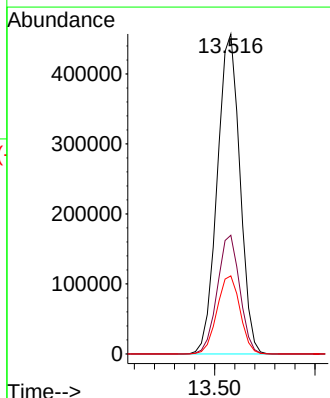
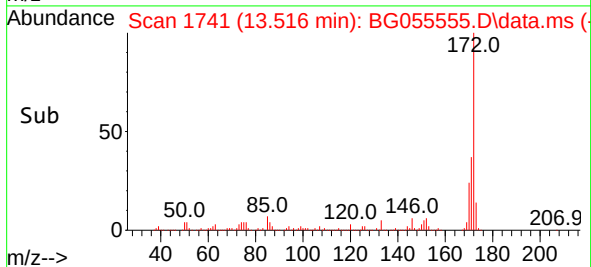
Tgt Ion:330 Resp: 263455
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 33.4 25.4 38.2

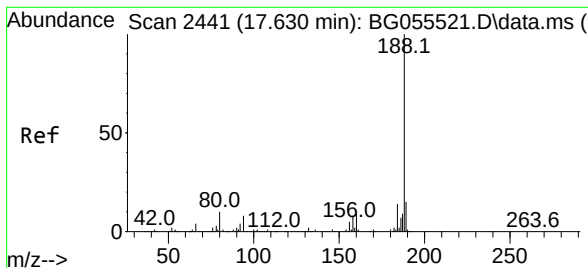


#45
2-Fluorobiphenyl
Concen: 74.589 ng
RT: 13.516 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG055555.D
Acq: 11 Nov 2022 1:47



Tgt Ion:172 Resp: 717360
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.4 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.623 min Scan# 2441

Delta R.T. -0.007 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

Instrument :

BNA_G

ClientSampleId :

20221114-COMP-13

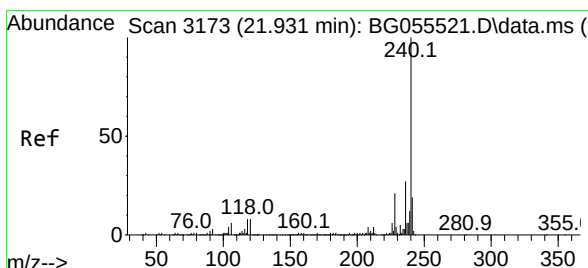
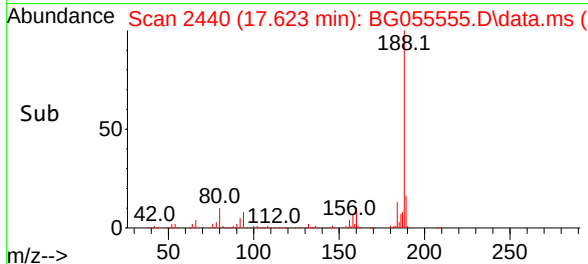
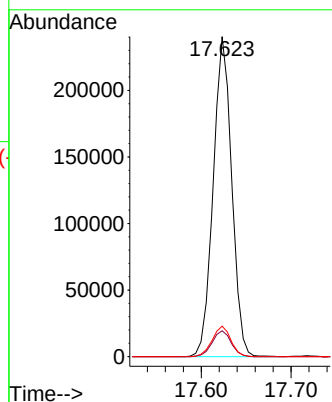
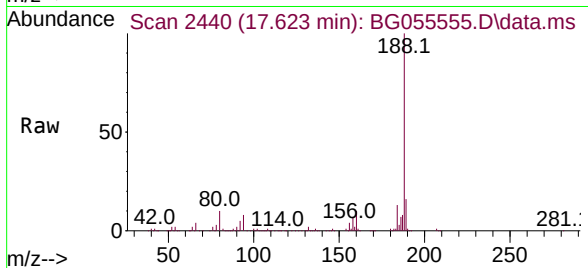
Tgt Ion:188 Resp: 344781

Ion Ratio Lower Upper

188 100

94 8.1 6.4 9.6

80 9.5 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.918 min Scan# 3171

Delta R.T. -0.013 min

Lab File: BG055555.D

Acq: 11 Nov 2022 1:47

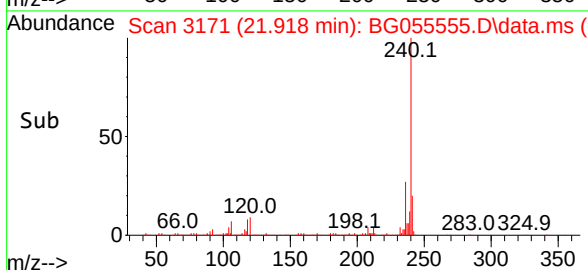
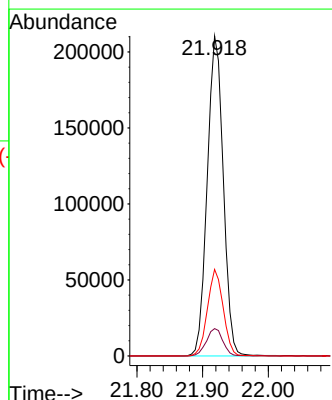
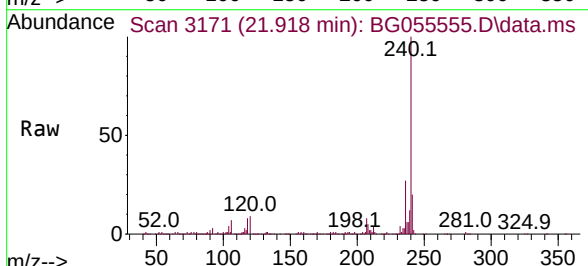
Tgt Ion:240 Resp: 356227

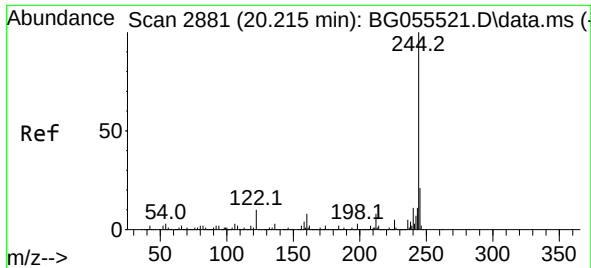
Ion Ratio Lower Upper

240 100

120 8.6 6.1 9.1

236 27.0 21.4 32.0



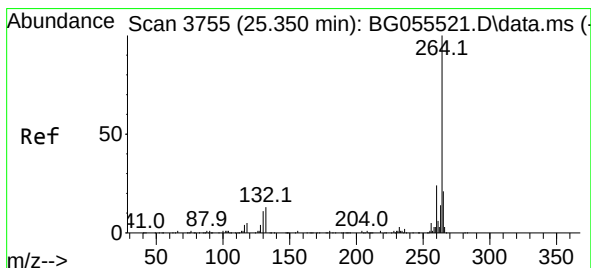
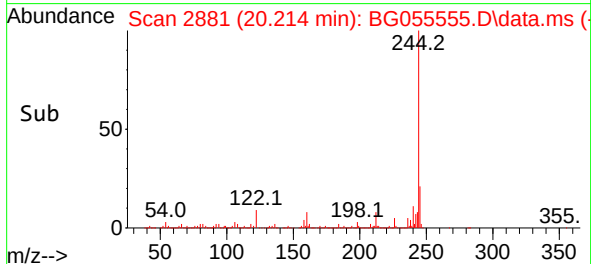
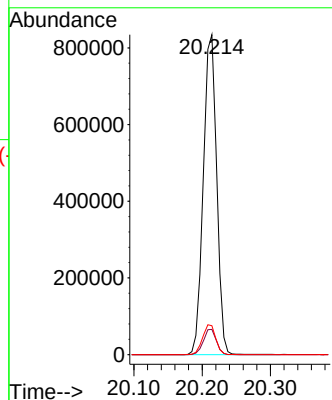
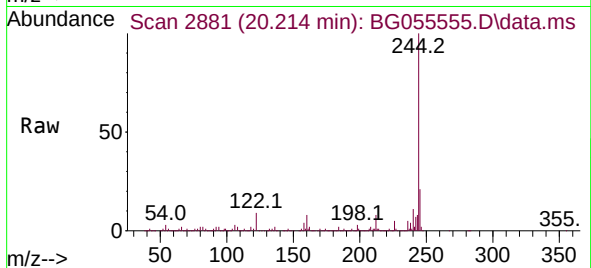


#79
 Terphenyl-d14
 Concen: 64.118 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.001 min
 Lab File: BG055555.D
 Acq: 11 Nov 2022 1:47

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1137169

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.0	7.7	11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.338 min Scan# 3753
 Delta R.T. -0.012 min
 Lab File: BG055555.D
 Acq: 11 Nov 2022 1:47

Tgt Ion:264 Resp: 373162

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.8	17.1	25.7

