

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055535.D
 Acq On : 10 Nov 2022 11:43
 Operator : CG/JU
 Sample : PB148901BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148901BL

Quant Time: Nov 11 01:58:30 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	56510	20.000	ng	0.00
21) Naphthalene-d8	11.101	136	241395	20.000	ng	# 0.00
39) Acenaphthene-d10	14.891	164	175106	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	440983	20.000	ng	0.00
76) Chrysene-d12	21.924	240	428655	20.000	ng	# 0.00
86) Perylene-d12	25.349	264	448895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	422862	142.530	ng	0.00
7) Phenol-d6	7.400	99	546942	133.460	ng	0.00
23) Nitrobenzene-d5	9.438	82	306653	86.118	ng	0.00
42) 2,4,6-Tribromophenol	16.371	330	233428	136.626	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	851339	73.336	ng	0.00
79) Terphenyl-d14	20.220	244	1651926	77.405	ng	0.00

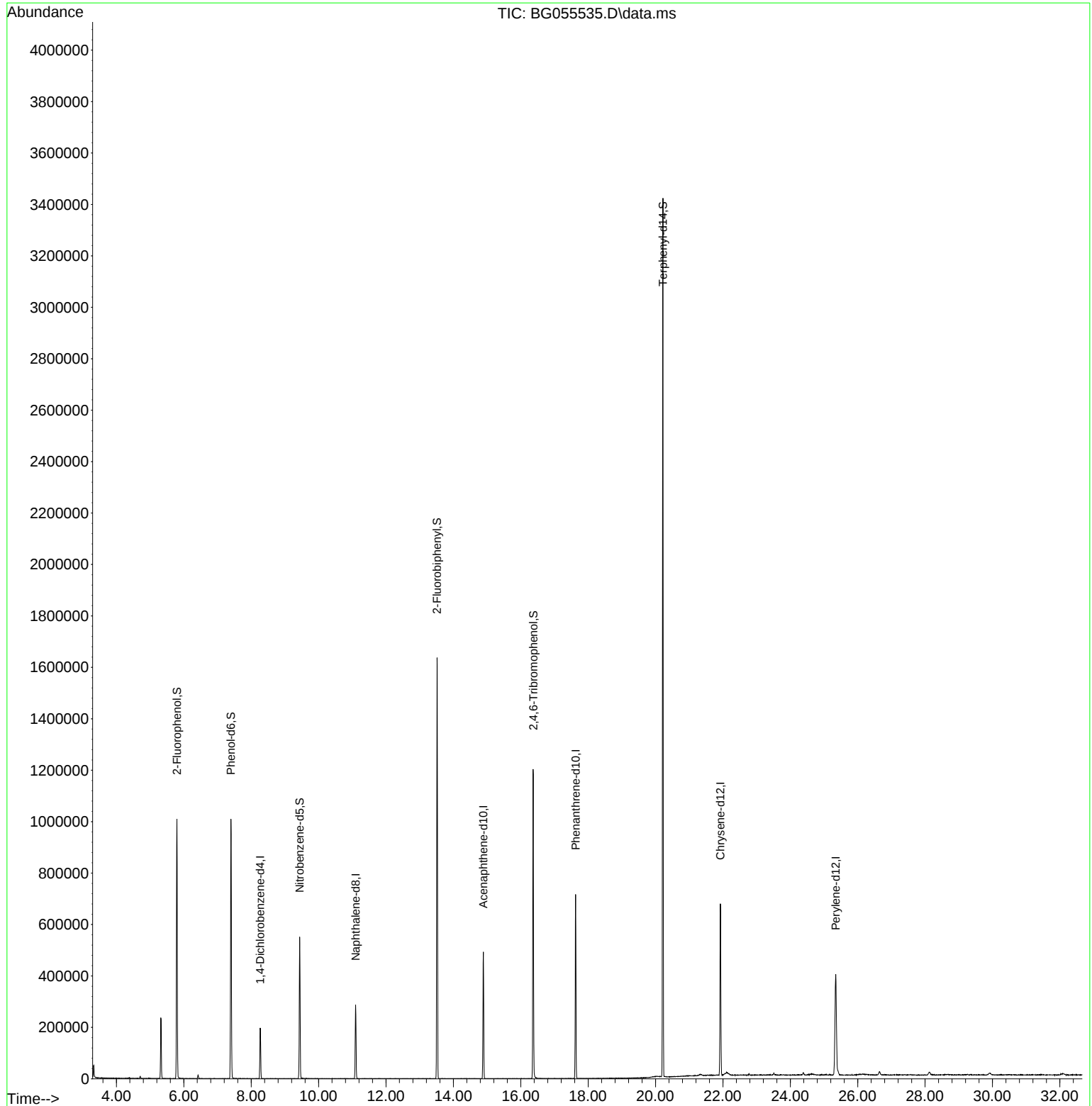
Target Compounds	Qvalue

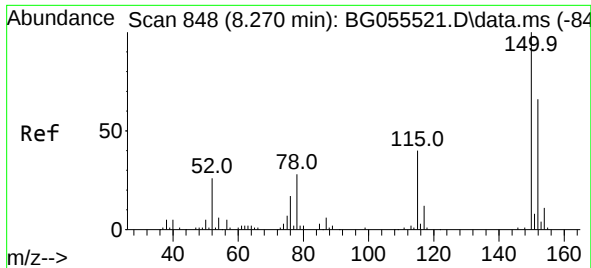
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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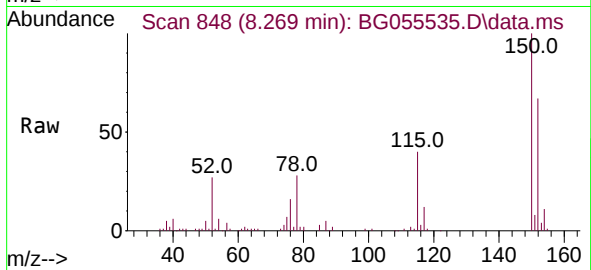
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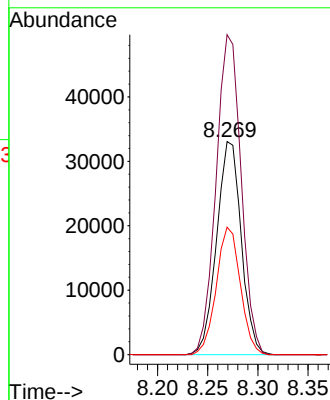
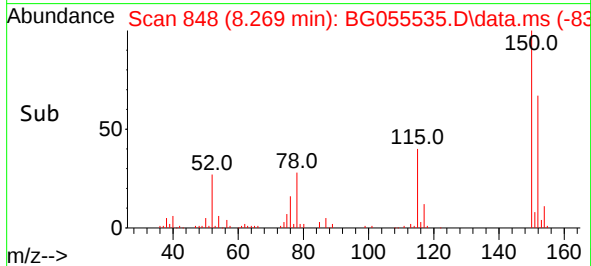


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.269 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

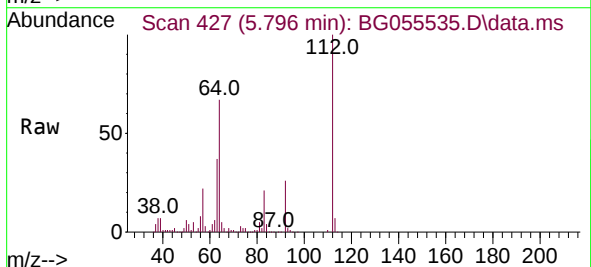
Instrument :
BNA_G
ClientSampleId :
PB148901BL



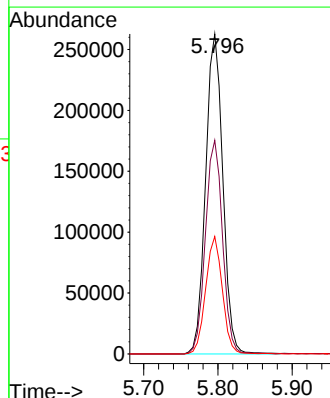
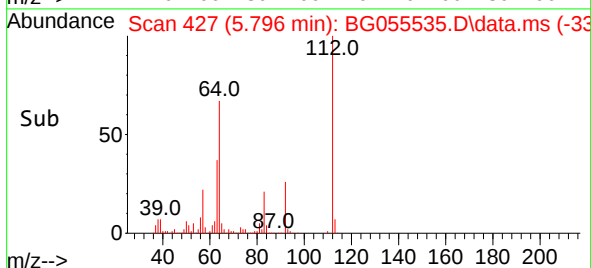
Tgt Ion:152 Resp: 56510
Ion Ratio Lower Upper
152 100
150 150.2 121.0 181.4
115 59.8 47.8 71.8

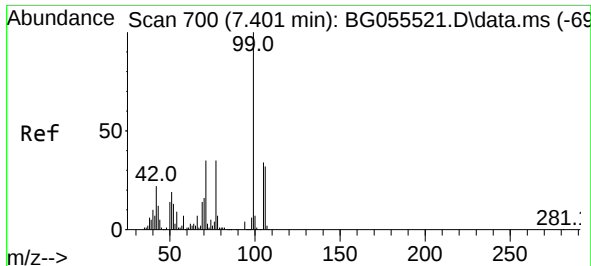


#5
2-Fluorophenol
Concen: 142.530 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43



Tgt Ion:112 Resp: 422862
Ion Ratio Lower Upper
112 100
64 66.7 52.6 78.8
63 36.7 28.3 42.5

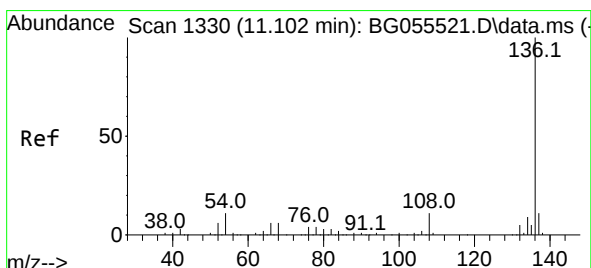
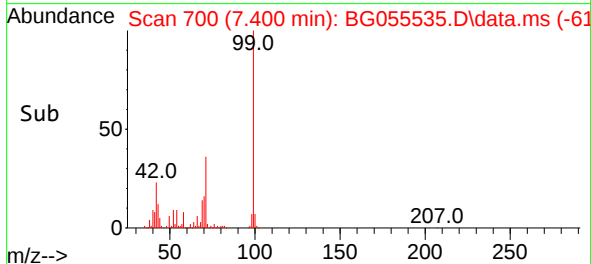
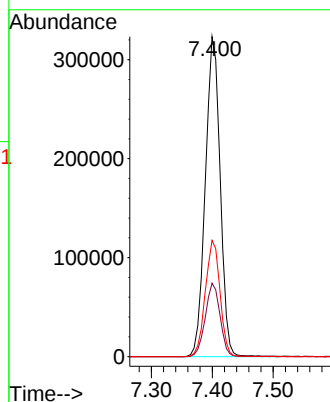
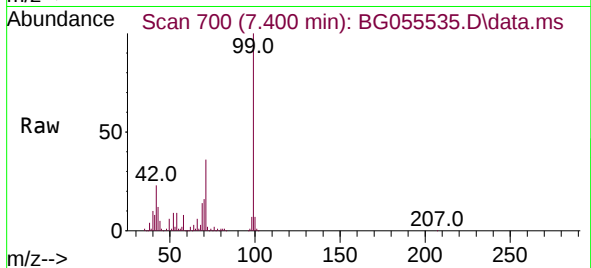




#7
Phenol-d6
Concen: 133.460 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

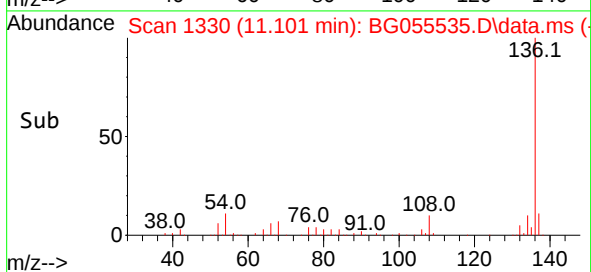
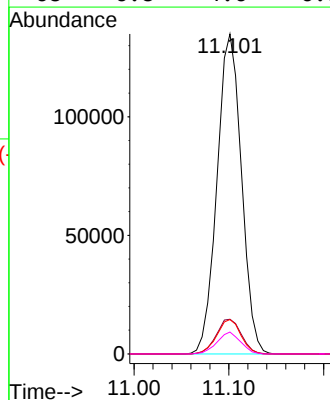
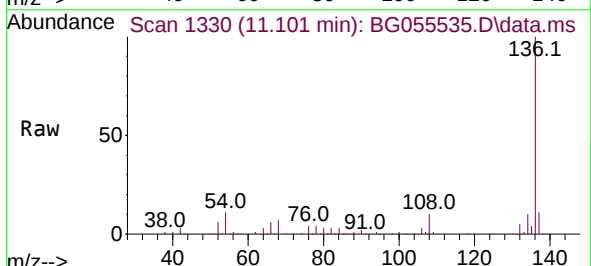
Instrument :
BNA_G
ClientSampleId :
PB148901BL

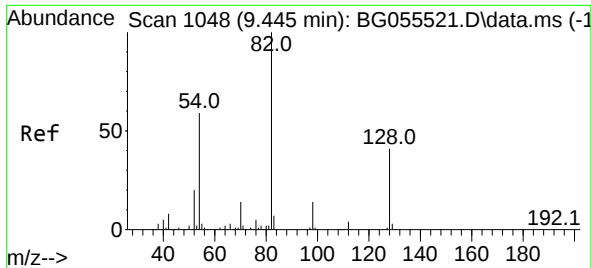
Tgt Ion: 99 Resp: 546942
Ion Ratio Lower Upper
99 100
42 22.9 17.5 26.3
71 36.3 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.101 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

Tgt Ion: 136 Resp: 241395
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.7 8.6 12.8
68 6.8 4.6 6.8#





#23

Nitrobenzene-d5

Concen: 86.118 ng

RT: 9.438 min Scan# 1047

Delta R.T. -0.007 min

Lab File: BG055535.D

Acq: 10 Nov 2022 11:43

Instrument :

BNA_G

ClientSampleId :

PB148901BL

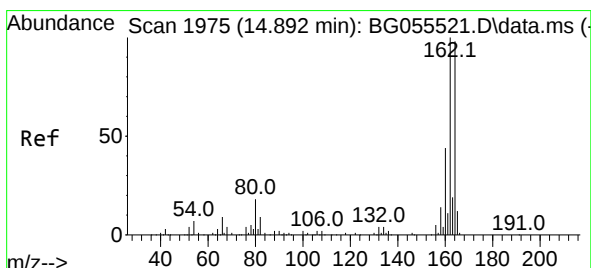
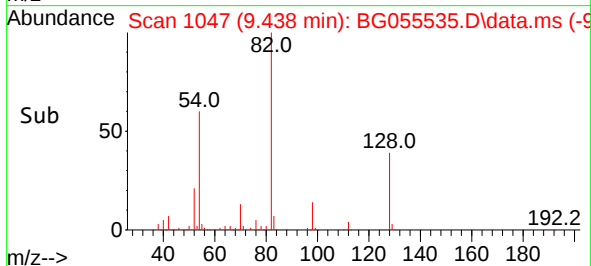
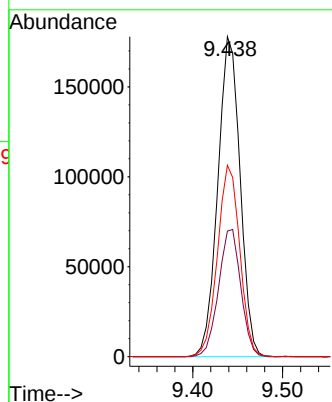
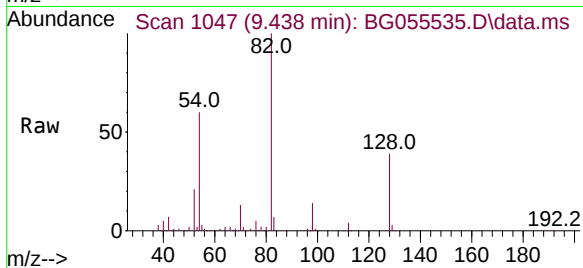
Tgt Ion: 82 Resp: 306653

Ion Ratio Lower Upper

82 100

128 39.2 32.6 49.0

54 59.8 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.891 min Scan# 1975

Delta R.T. -0.001 min

Lab File: BG055535.D

Acq: 10 Nov 2022 11:43

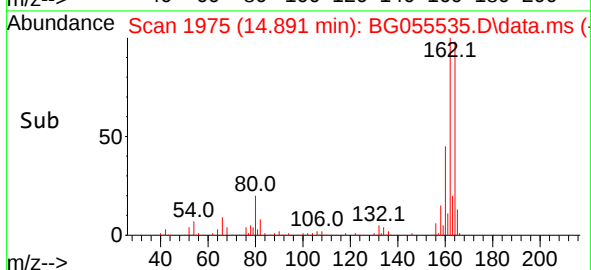
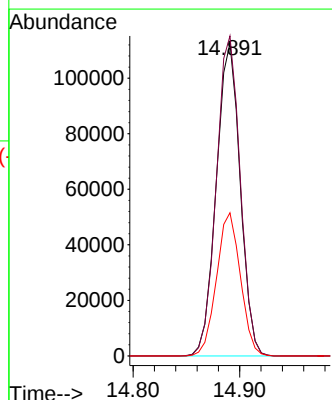
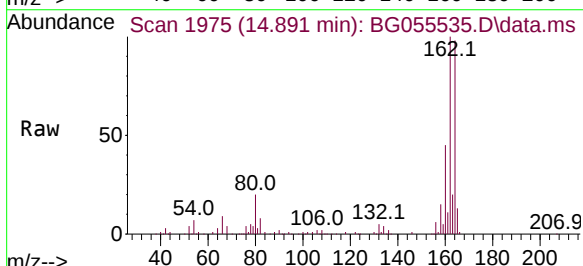
Tgt Ion: 164 Resp: 175106

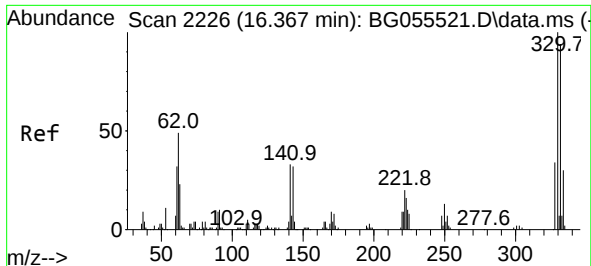
Ion Ratio Lower Upper

164 100

162 102.3 81.3 121.9

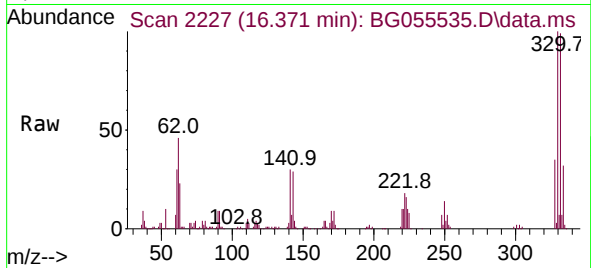
160 45.8 35.9 53.9



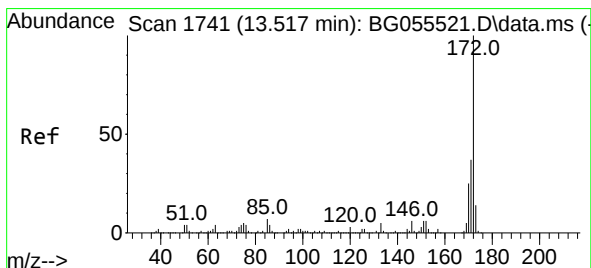
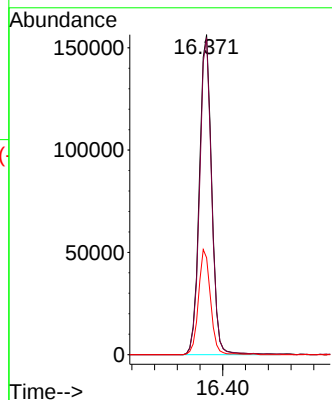
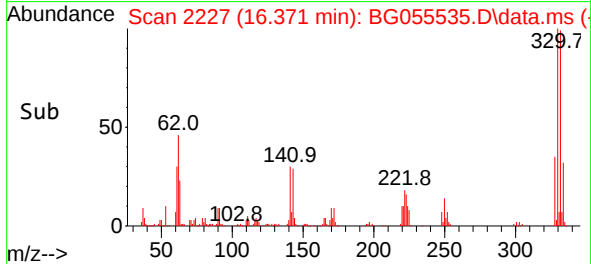


#42
2,4,6-Tribromophenol
Concen: 136.626 ng
RT: 16.371 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

Instrument :
BNA_G
ClientSampleId :
PB148901BL

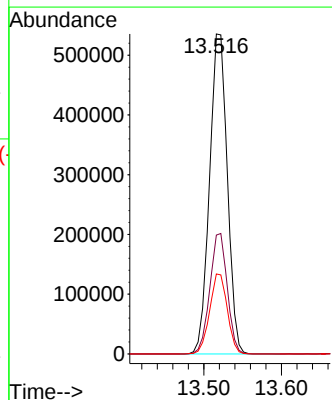
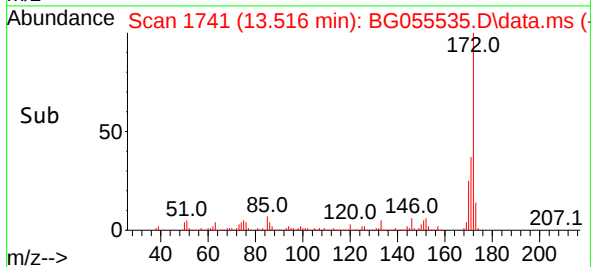
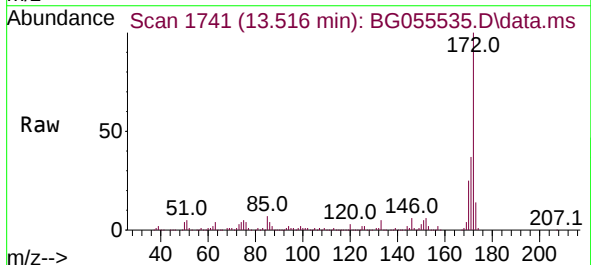


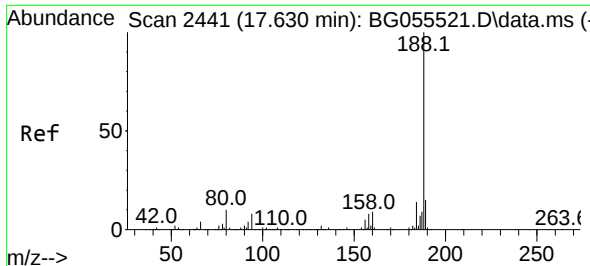
Tgt Ion:330 Resp: 233428
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 32.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 73.336 ng
RT: 13.516 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

Tgt Ion:172 Resp: 851339
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.0 19.8 29.6

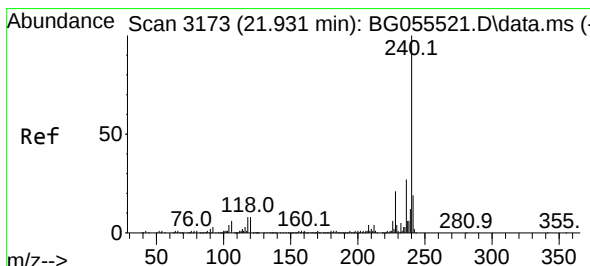
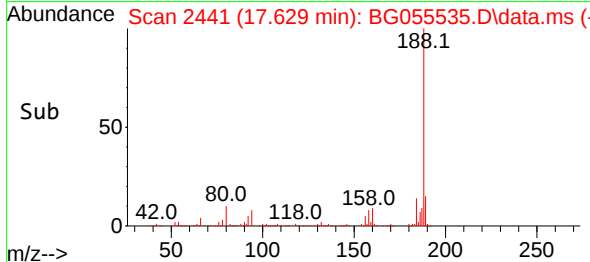
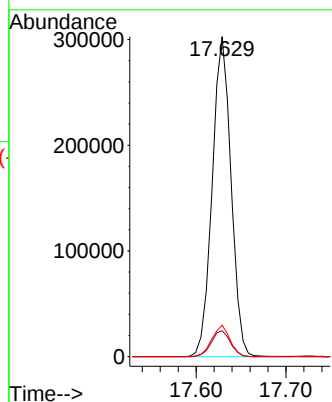
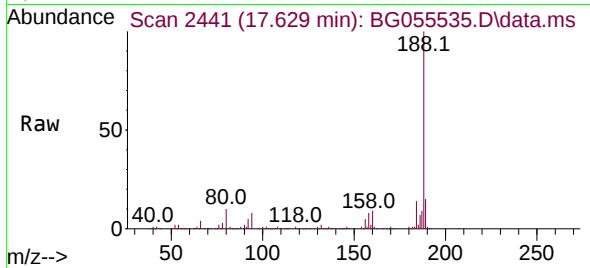




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.629 min Scan# 2441
Delta R.T. -0.001 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

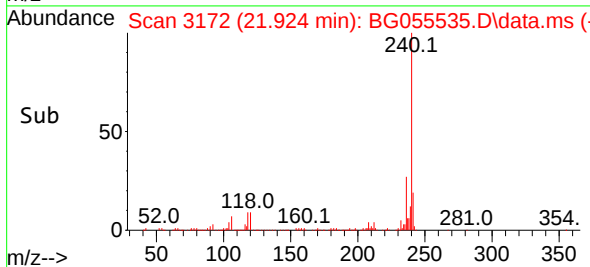
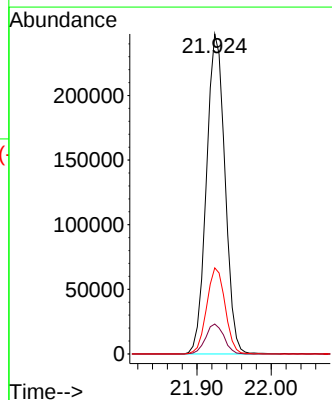
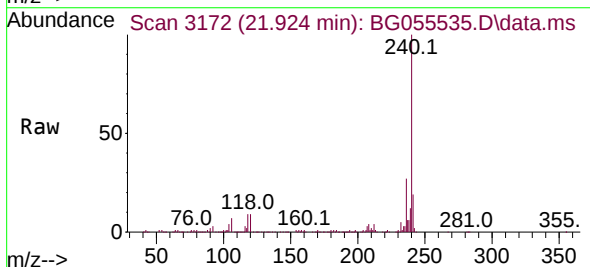
Instrument :
BNA_G
ClientSampleId :
PB148901BL

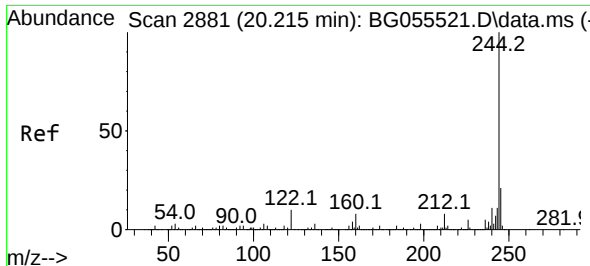
Tgt Ion:188 Resp: 440983
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG055535.D
Acq: 10 Nov 2022 11:43

Tgt Ion:240 Resp: 428655
Ion Ratio Lower Upper
240 100
120 9.3 6.1 9.1#
236 26.9 21.4 32.0

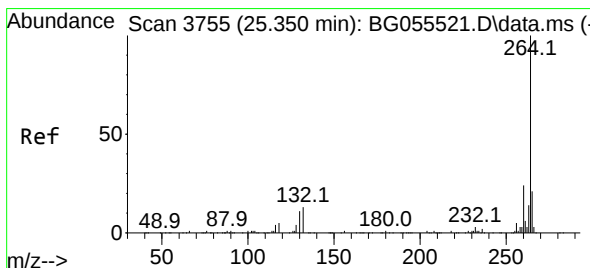
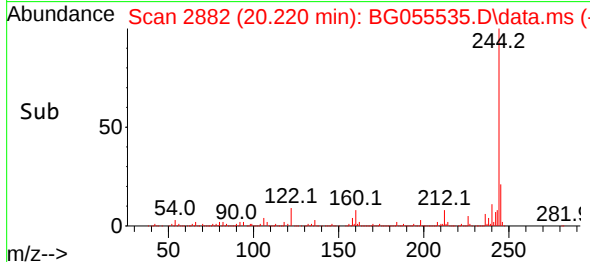
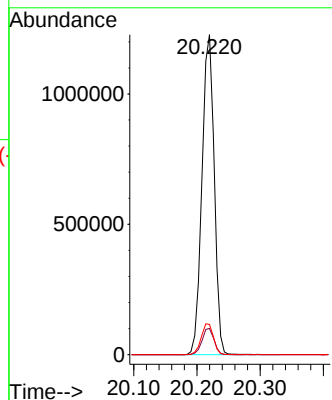
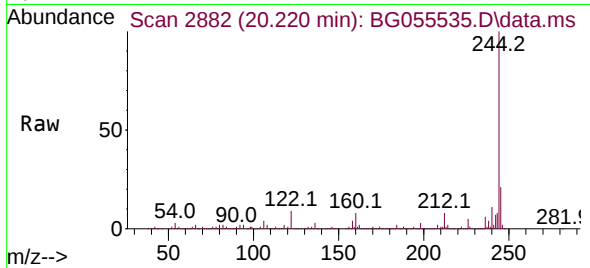




#79
 Terphenyl-d14
 Concen: 77.405 ng
 RT: 20.220 min Scan# 2881
 Delta R.T. 0.005 min
 Lab File: BG055535.D
 Acq: 10 Nov 2022 11:43

Instrument :
 BNA_G
 ClientSampleId :
 PB148901BL

Tgt Ion:244 Resp: 1651926
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.4 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.349 min Scan# 3755
 Delta R.T. -0.001 min
 Lab File: BG055535.D
 Acq: 10 Nov 2022 11:43

Tgt Ion:264 Resp: 448895
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 21.0 17.1 25.7

