

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055543.D
 Acq On : 10 Nov 2022 17:25
 Operator : CG/JU
 Sample : PB148969BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148969BL

Quant Time: Nov 11 02:01:23 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	50252	20.000	ng	0.00
21) Naphthalene-d8	11.101	136	202113	20.000	ng	# 0.00
39) Acenaphthene-d10	14.891	164	149303	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	371433	20.000	ng	0.00
76) Chrysene-d12	21.924	240	363050	20.000	ng	0.00
86) Perylene-d12	25.343	264	372579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	376698	142.782	ng	0.00
7) Phenol-d6	7.406	99	493056	135.294	ng	0.00
23) Nitrobenzene-d5	9.439	82	293783	98.539	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	241216	165.584	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	759983	76.780	ng	0.00
79) Terphenyl-d14	20.214	244	1427241	78.961	ng	0.00

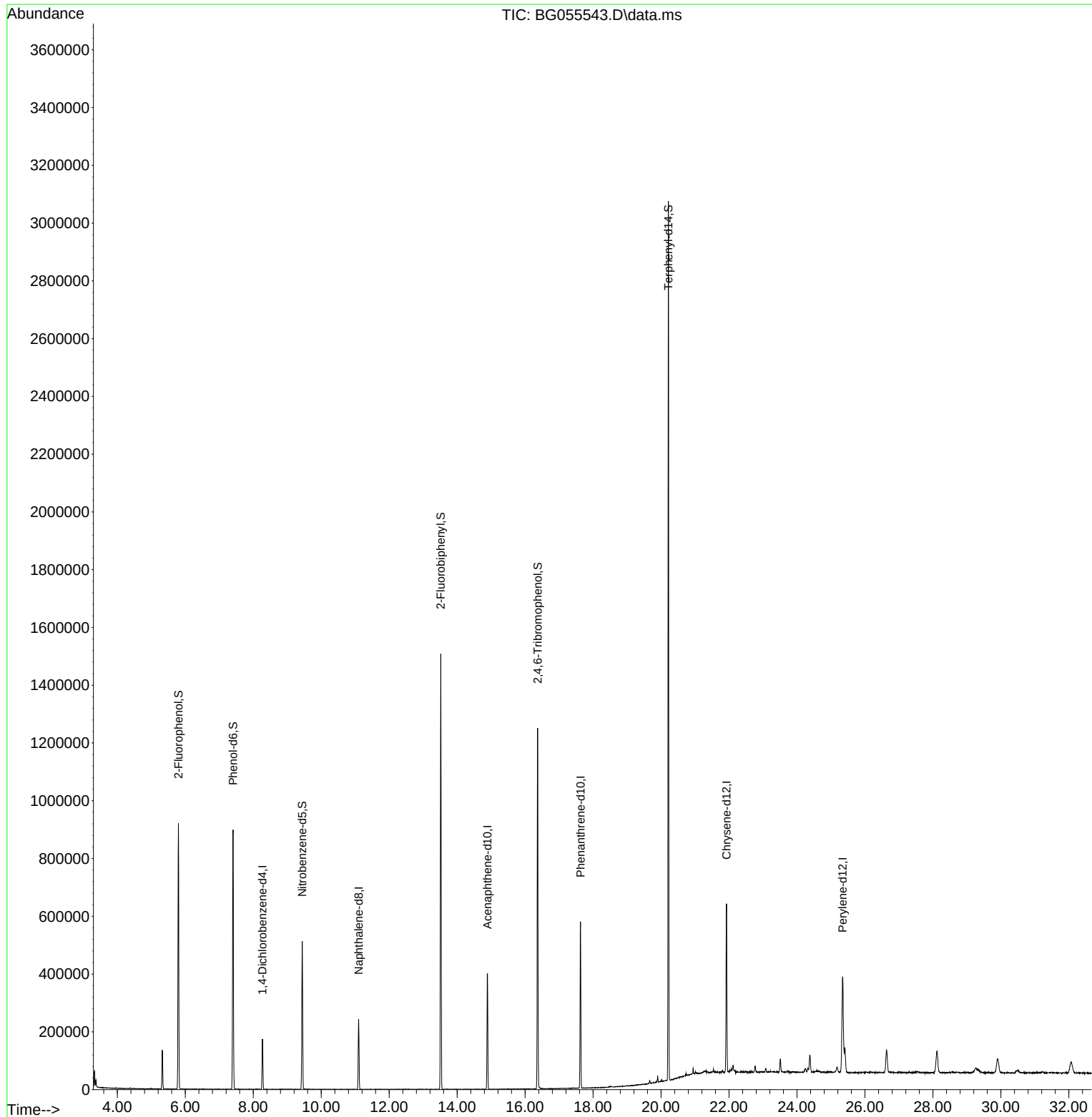
Target Compounds Qvalue

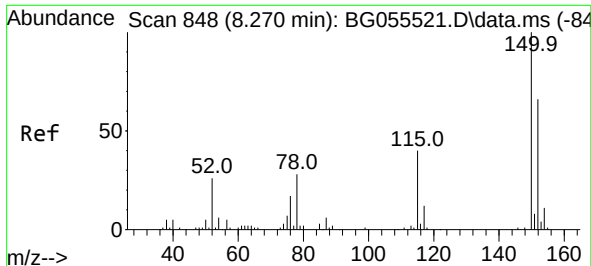
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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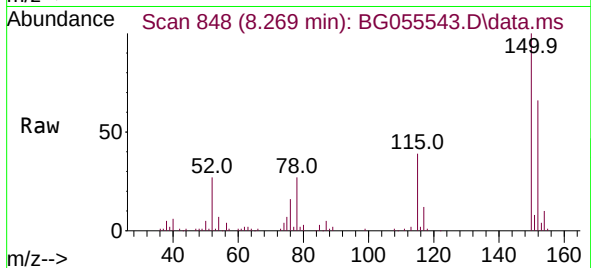
Quant Time: Nov 11 02:01:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
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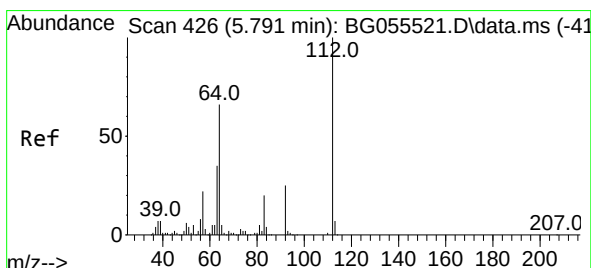
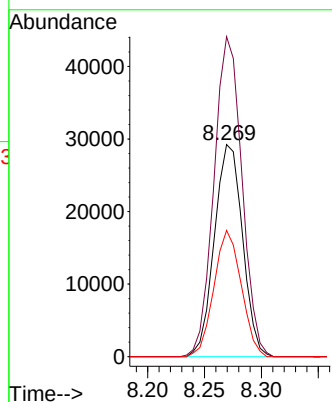
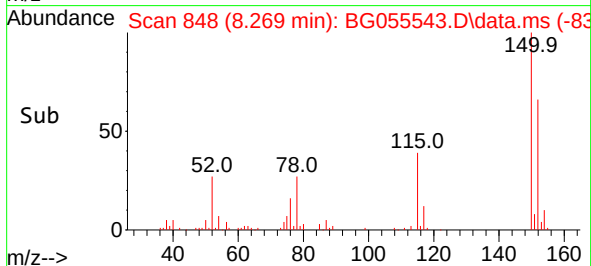


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.269 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055543.D
Acq: 10 Nov 2022 17:25

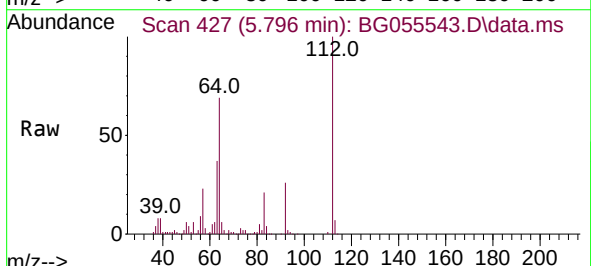
Instrument :
BNA_G
ClientSampleId :
PB148969BL



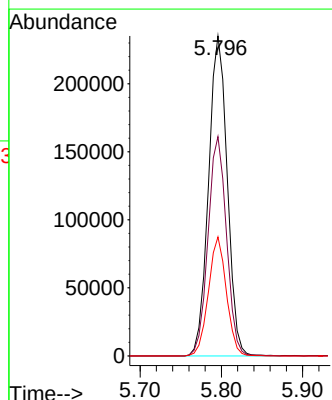
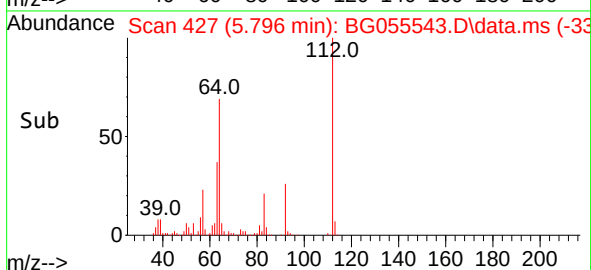
Tgt Ion:152 Resp: 50252
Ion Ratio Lower Upper
152 100
150 150.8 121.0 181.4
115 59.5 47.8 71.8

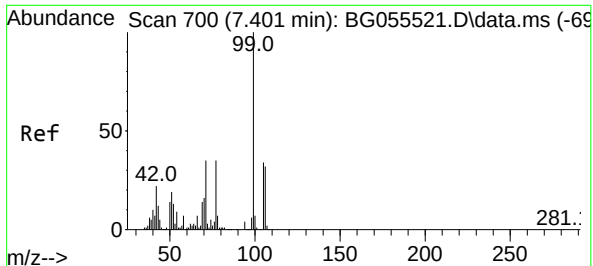


#5
2-Fluorophenol
Concen: 142.782 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055543.D
Acq: 10 Nov 2022 17:25



Tgt Ion:112 Resp: 376698
Ion Ratio Lower Upper
112 100
64 68.5 52.6 78.8
63 37.2 28.3 42.5

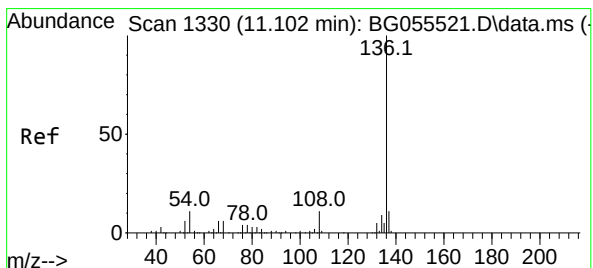
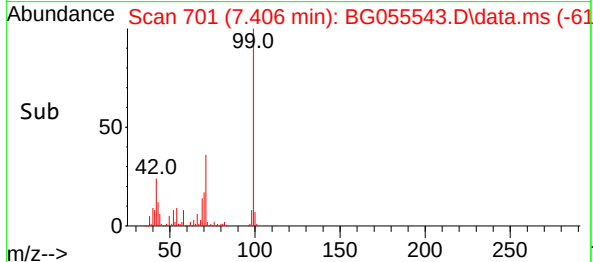
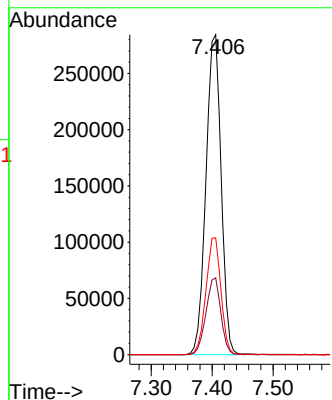
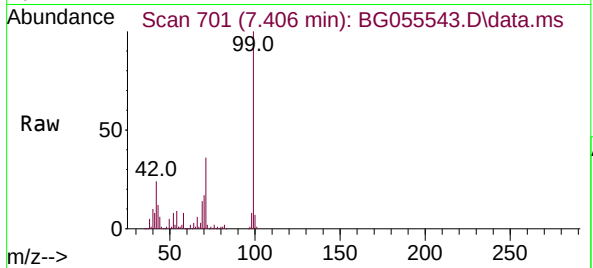




#7
Phenol-d6
Concen: 135.294 ng
RT: 7.406 min Scan# 700
Delta R.T. 0.005 min
Lab File: BG055543.D
Acq: 10 Nov 2022 17:25

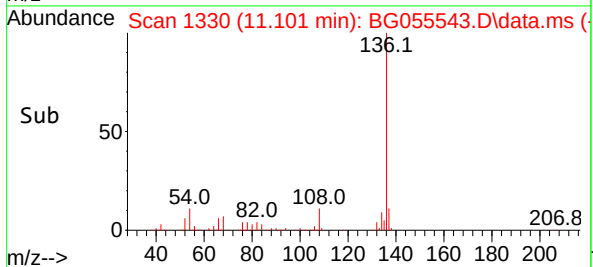
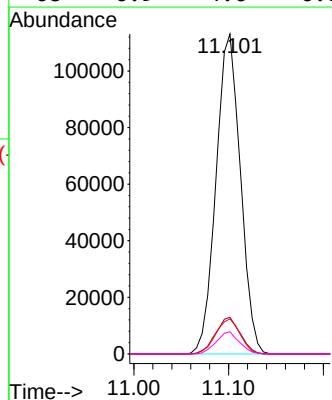
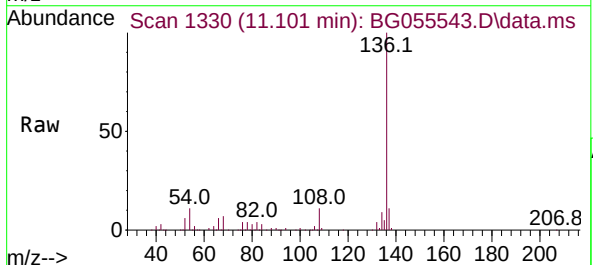
Instrument :
BNA_G
ClientSampleId :
PB148969BL

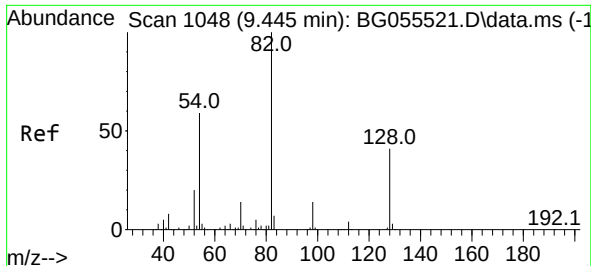
Tgt Ion: 99 Resp: 493056
Ion Ratio Lower Upper
99 100
42 24.0 17.5 26.3
71 36.5 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.101 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG055543.D
Acq: 10 Nov 2022 17:25

Tgt Ion: 136 Resp: 202113
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 10.9 8.6 12.8
68 6.9 4.6 6.8#





#23

Nitrobenzene-d5

Concen: 98.539 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055543.D

Acq: 10 Nov 2022 17:25

Instrument :

BNA_G

ClientSampleId :

PB148969BL

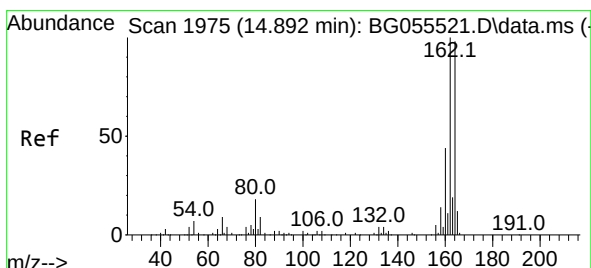
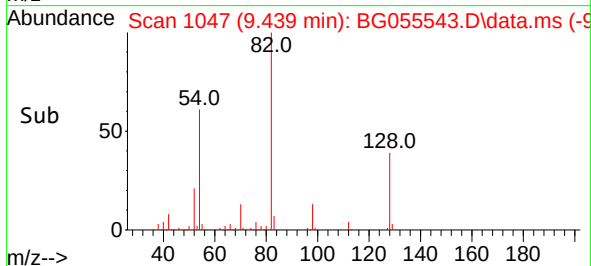
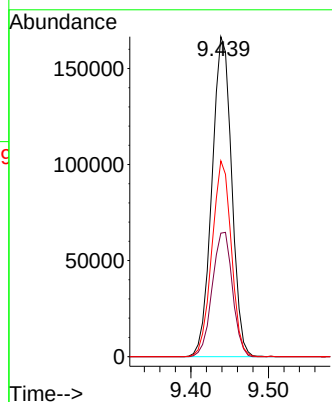
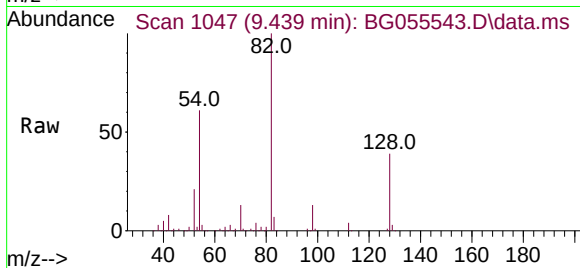
Tgt Ion: 82 Resp: 293783

Ion Ratio Lower Upper

82 100

128 38.6 32.6 49.0

54 61.2 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: BG055543.D

Acq: 10 Nov 2022 17:25

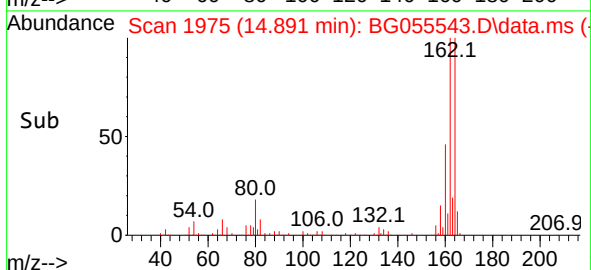
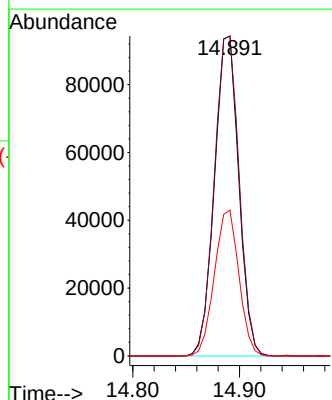
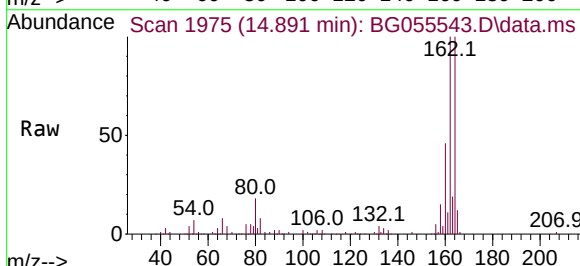
Tgt Ion: 164 Resp: 149303

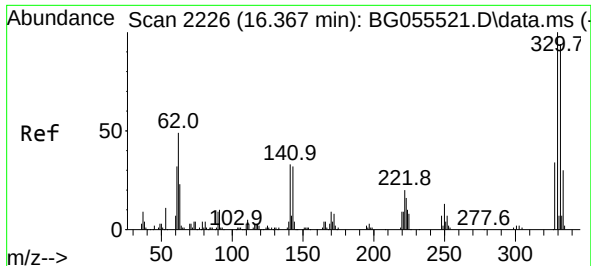
Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

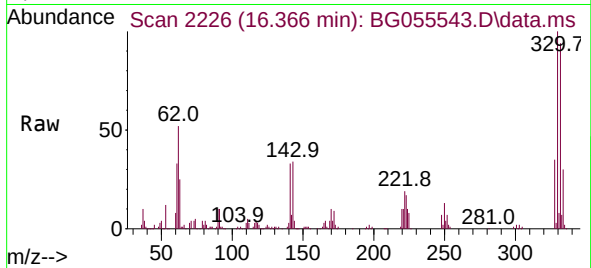
160 45.5 35.9 53.9



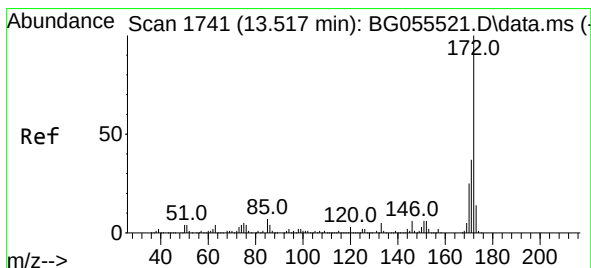
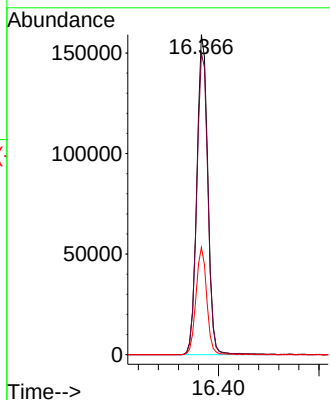
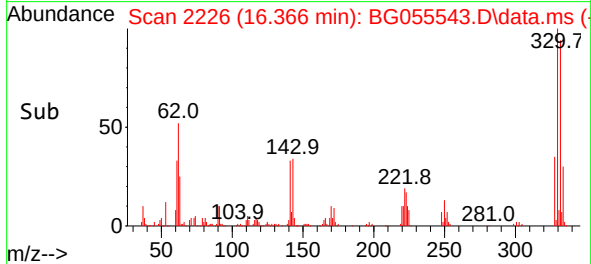


#42
 2,4,6-Tribromophenol
 Concen: 165.584 ng
 RT: 16.366 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055543.D
 Acq: 10 Nov 2022 17:25

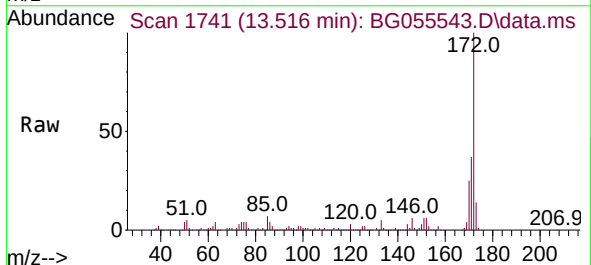
Instrument :
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 ClientSampleId :
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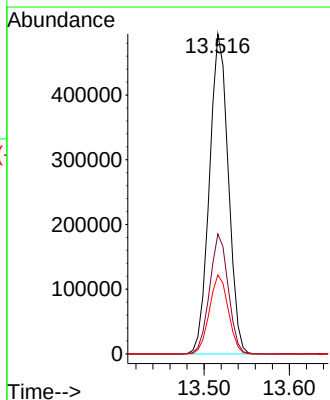
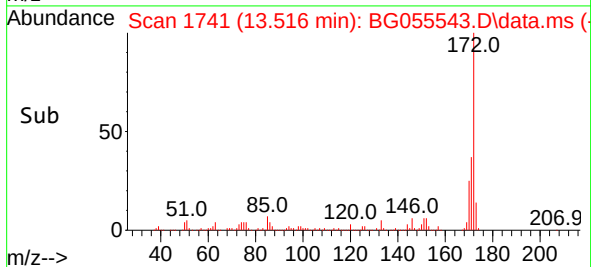
Tgt Ion:330 Resp: 241216
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.2
 141 32.6 25.4 38.2

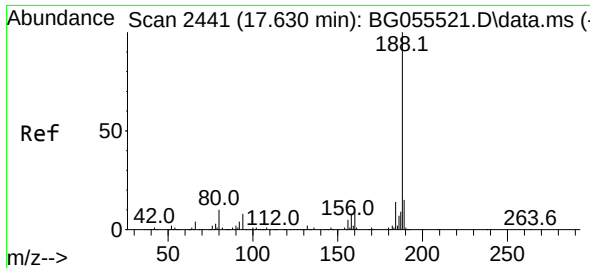


#45
 2-Fluorobiphenyl
 Concen: 76.780 ng
 RT: 13.516 min Scan# 1741
 Delta R.T. -0.001 min
 Lab File: BG055543.D
 Acq: 10 Nov 2022 17:25



Tgt Ion:172 Resp: 759983
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 24.7 19.8 29.6

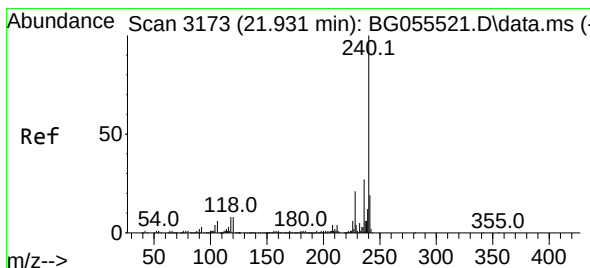
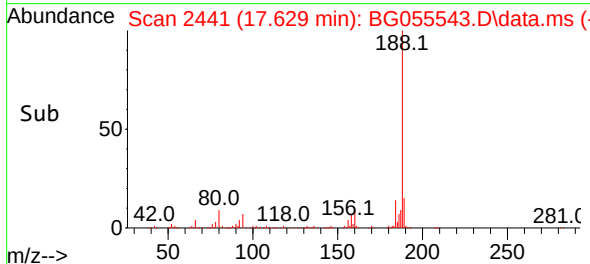
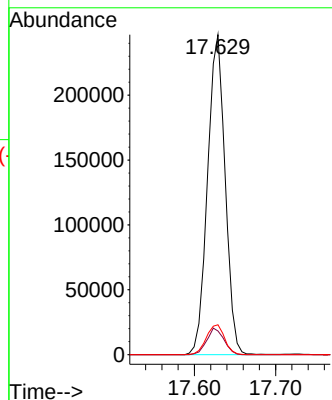
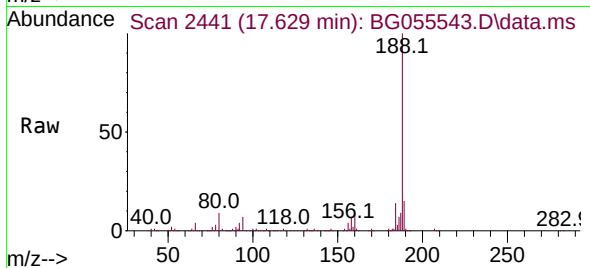




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.629 min Scan# 2441
Delta R.T. -0.001 min
Lab File: BG055543.D
Acq: 10 Nov 2022 17:25

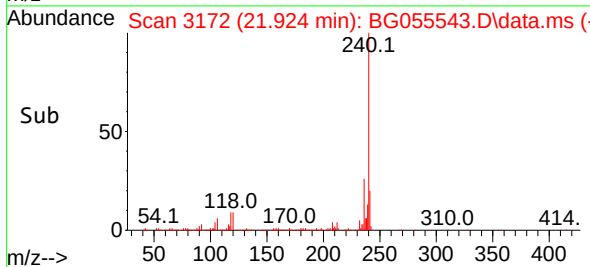
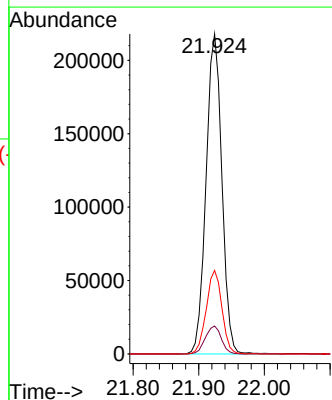
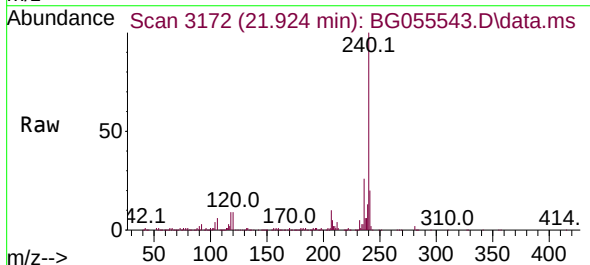
Instrument :
BNA_G
ClientSampleId :
PB148969BL

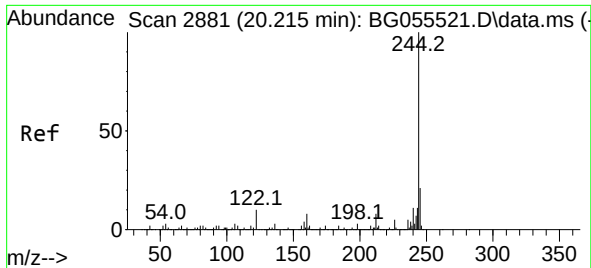
Tgt Ion:188 Resp: 371433
Ion Ratio Lower Upper
188 100
94 7.4 6.4 9.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG055543.D
Acq: 10 Nov 2022 17:25

Tgt Ion:240 Resp: 363050
Ion Ratio Lower Upper
240 100
120 8.7 6.1 9.1
236 26.1 21.4 32.0

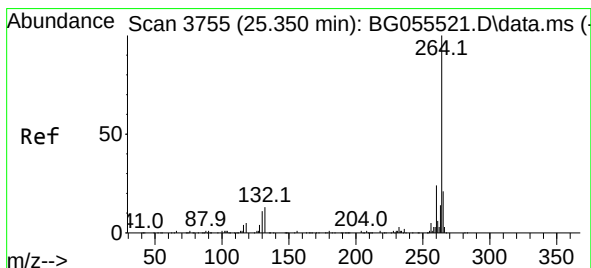
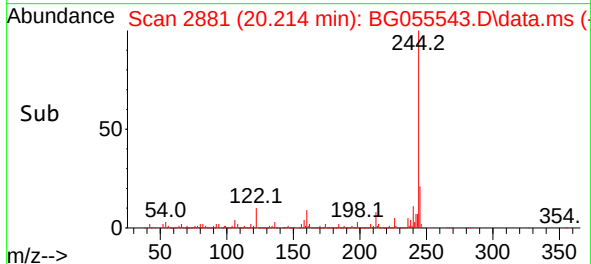
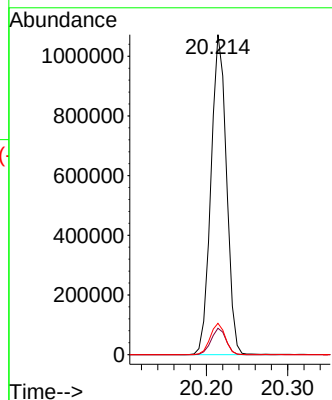
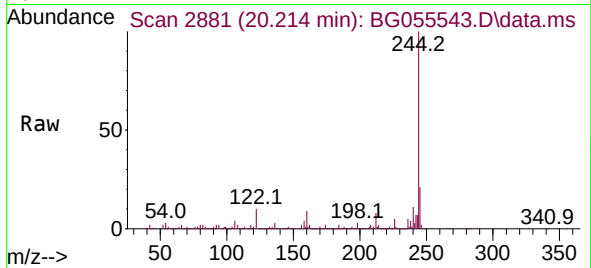




#79
 Terphenyl-d14
 Concen: 78.961 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.001 min
 Lab File: BG055543.D
 Acq: 10 Nov 2022 17:25

Instrument :
 BNA_G
 ClientSampleId :
 PB148969BL

Tgt Ion:244 Resp: 1427241
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.8 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.343 min Scan# 3754
 Delta R.T. -0.007 min
 Lab File: BG055543.D
 Acq: 10 Nov 2022 17:25

Tgt Ion:264 Resp: 372579
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.0 17.1 25.7

