

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055237.D
 Acq On : 21 Oct 2022 17:02
 Operator : CG/JU
 Sample : N5217-24
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-E3-COMP

Quant Time: Oct 22 01:29:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	46758	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	196032	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	123947	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	258659	20.000	ng	0.00
76) Chrysene-d12	21.907	240	216108	20.000	ng	-0.01
86) Perylene-d12	25.321	264	225992	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	293865	113.072	ng	0.00
7) Phenol-d6	7.424	99	394035	99.500	ng	0.00
23) Nitrobenzene-d5	9.457	82	252001	62.061	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	131610	102.473	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	510022	65.727	ng	0.00
79) Terphenyl-d14	20.204	244	695893	60.000	ng	0.00

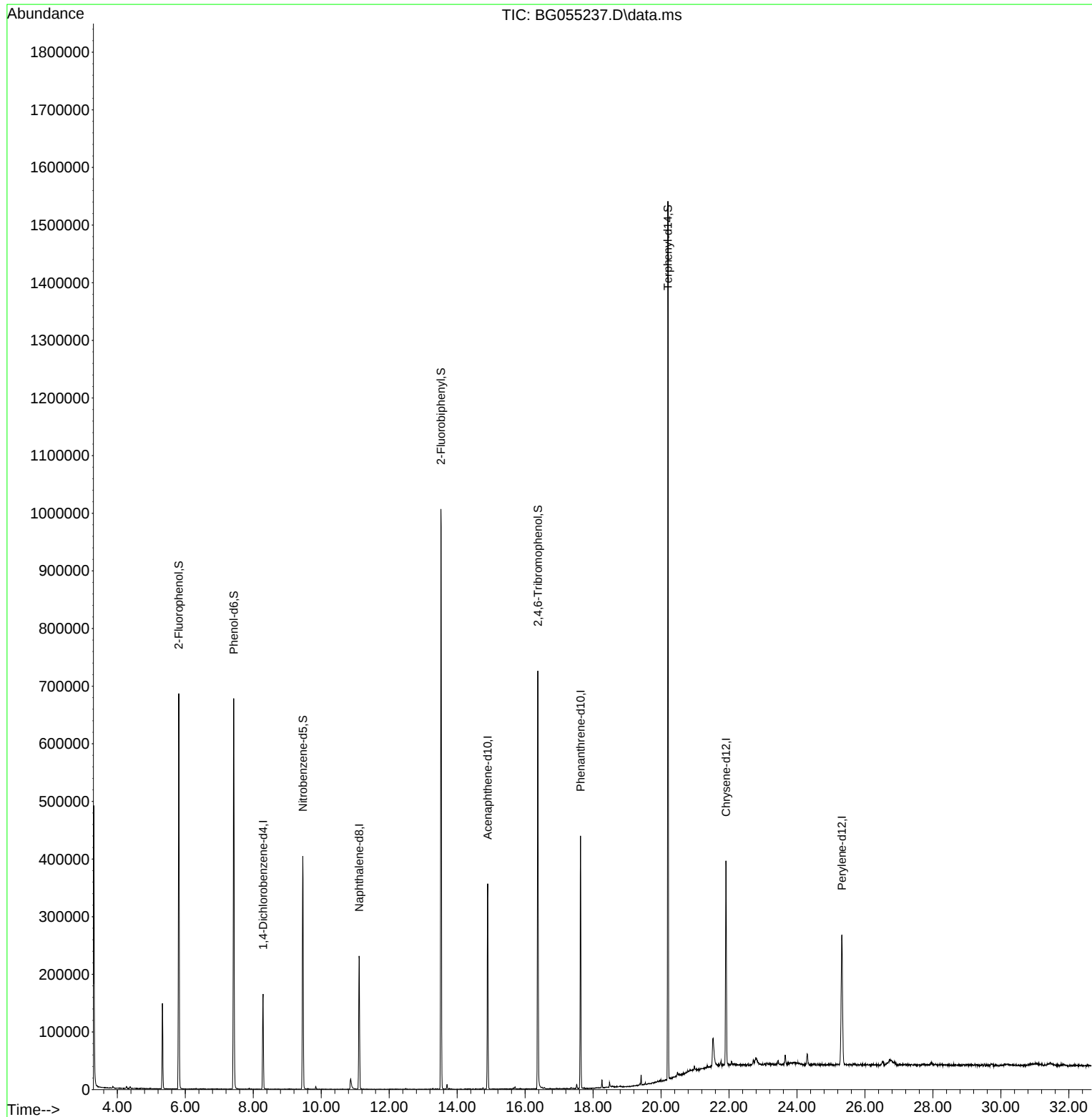
Target Compounds	Qvalue

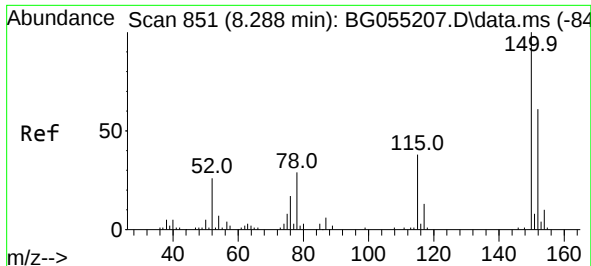
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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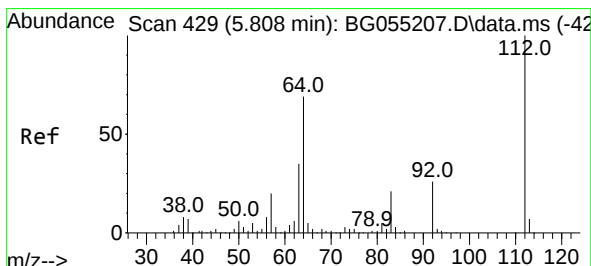
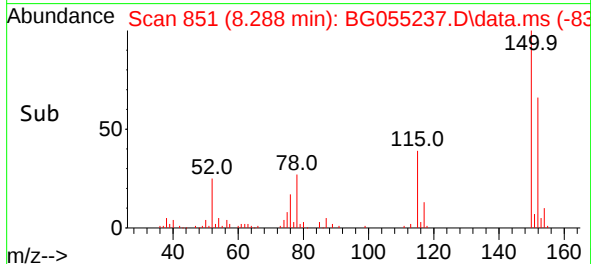
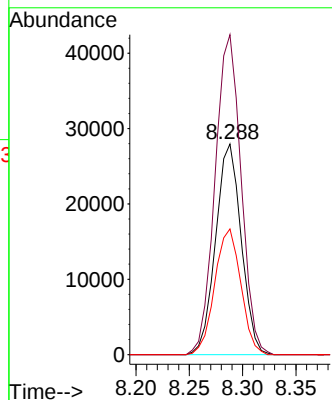
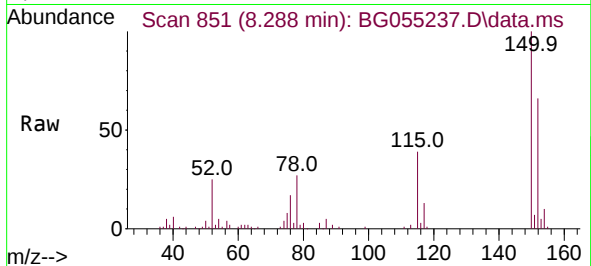




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.288 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG055237.D
Acq: 21 Oct 2022 17:02

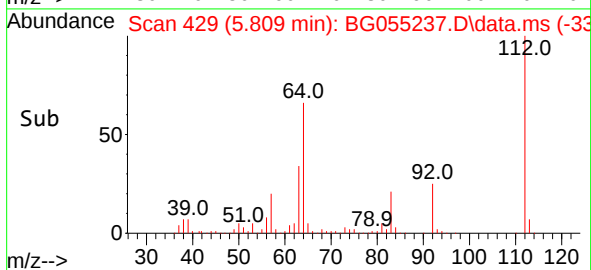
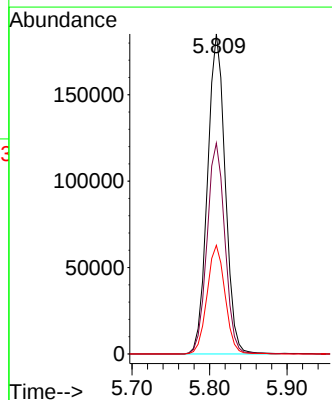
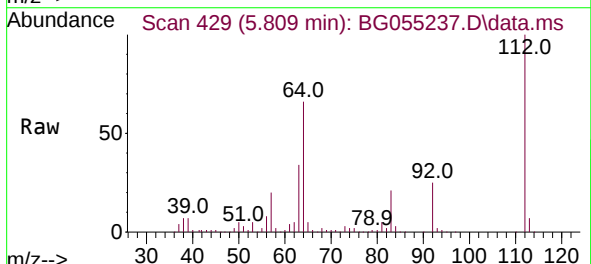
Instrument :
BNA_G
ClientSampleId :
SB-E3-COMP

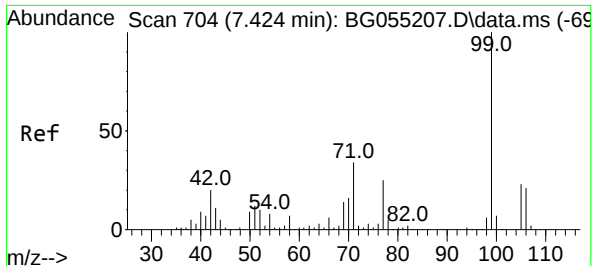
Tgt Ion:152 Resp: 46758
Ion Ratio Lower Upper
152 100
150 151.9 130.2 195.2
115 59.7 50.0 75.0



#5
2-Fluorophenol
Concen: 113.072 ng
RT: 5.809 min Scan# 429
Delta R.T. 0.001 min
Lab File: BG055237.D
Acq: 21 Oct 2022 17:02

Tgt Ion:112 Resp: 293865
Ion Ratio Lower Upper
112 100
64 65.9 55.1 82.7
63 34.0 27.8 41.6

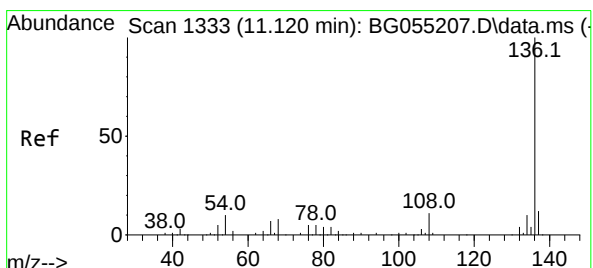
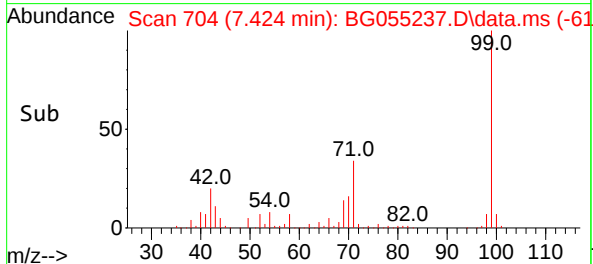
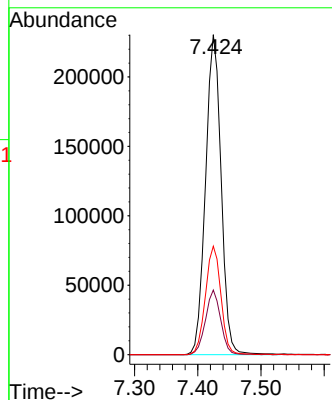
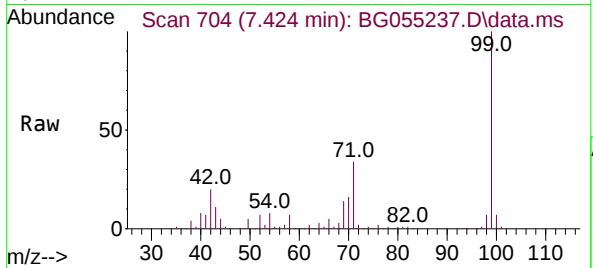




#7
Phenol-d6
Concen: 99.500 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG055237.D
Acq: 21 Oct 2022 17:02

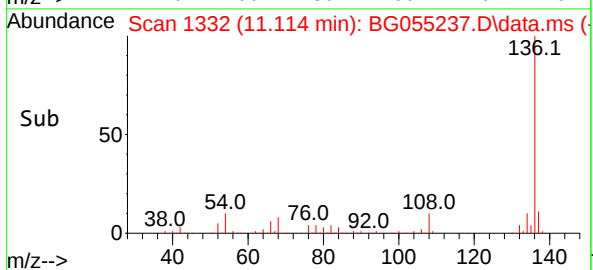
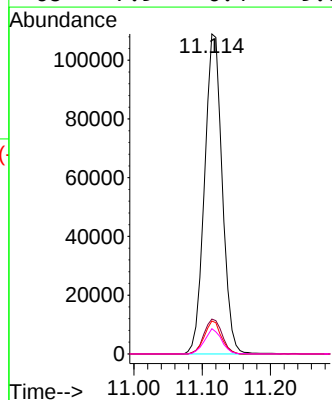
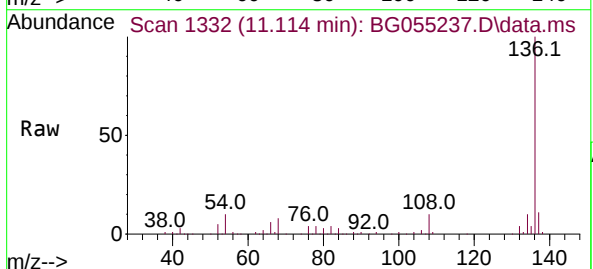
Instrument :
BNA_G
ClientSampleId :
SB-E3-COMP

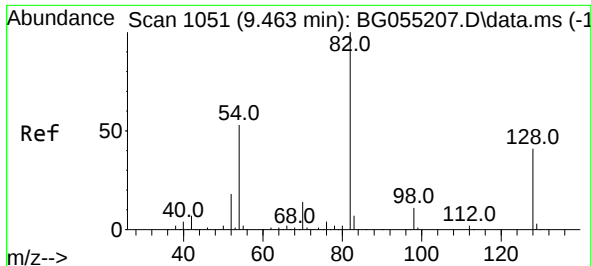
Tgt Ion: 99 Resp: 394035
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.4
71 33.9 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG055237.D
Acq: 21 Oct 2022 17:02

Tgt Ion: 136 Resp: 196032
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 10.3 8.2 12.4
68 7.9 6.4 9.6





#23
Nitrobenzene-d5
Concen: 62.061 ng
RT: 9.457 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG055237.D
Acq: 21 Oct 2022 17:02

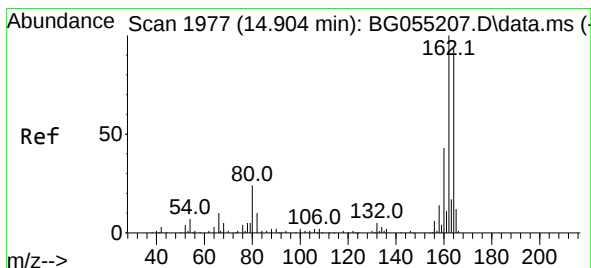
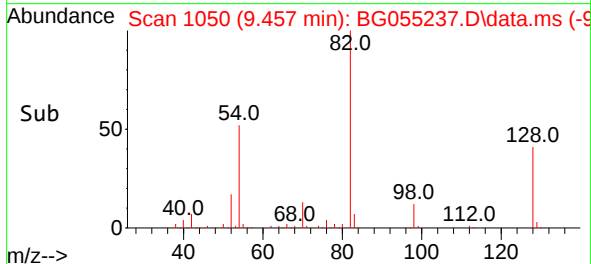
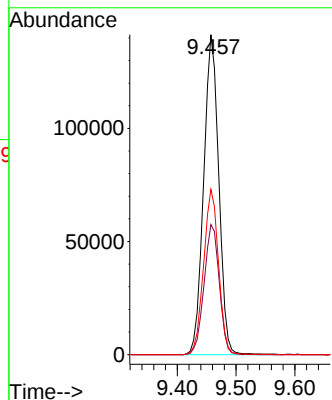
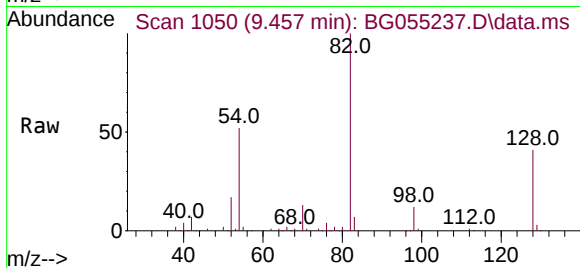
Instrument :

BNA_G

ClientSampleId :

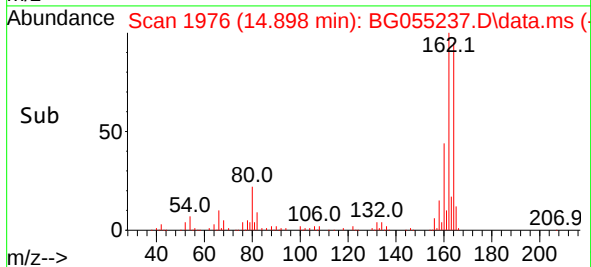
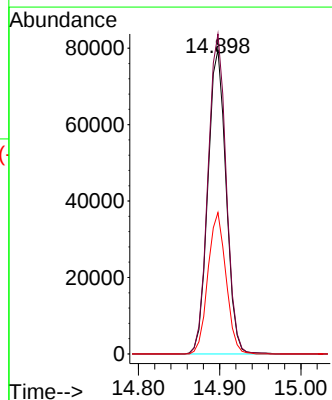
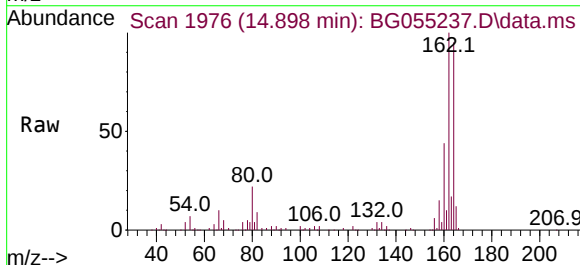
SB-E3-COMP

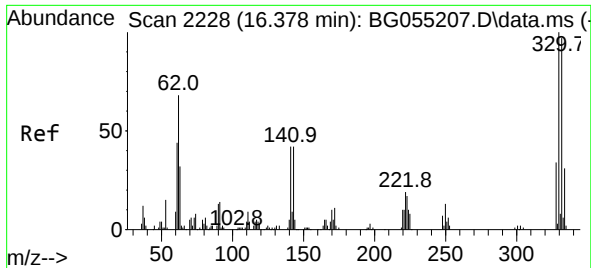
Tgt Ion: 82 Resp: 252001
Ion Ratio Lower Upper
82 100
128 40.6 32.3 48.5
54 51.6 42.6 63.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG055237.D
Acq: 21 Oct 2022 17:02

Tgt Ion:164 Resp: 123947
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 46.5 36.4 54.6





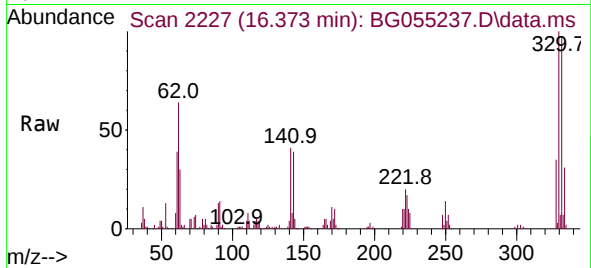
#42
 2,4,6-Tribromophenol
 Concen: 102.473 ng
 RT: 16.373 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055237.D
 Acq: 21 Oct 2022 17:02

Instrument :

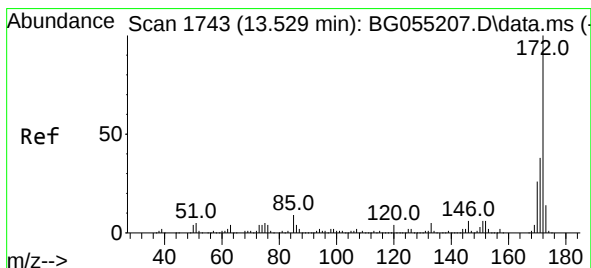
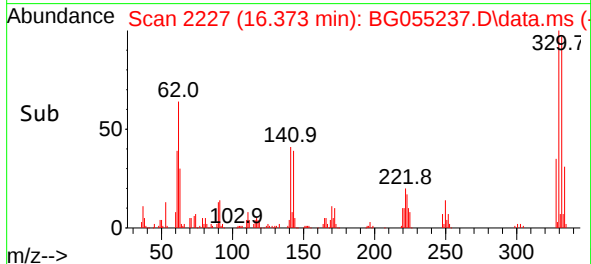
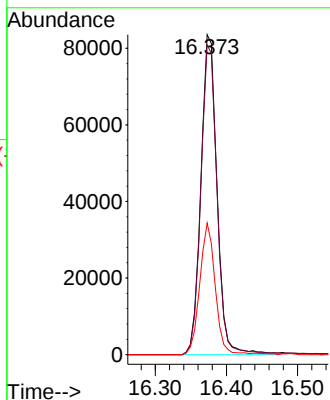
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ClientSampleId :

SB-E3-COMP

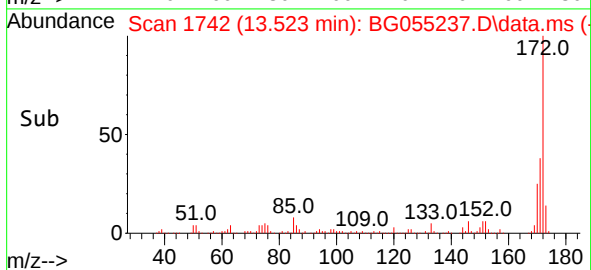
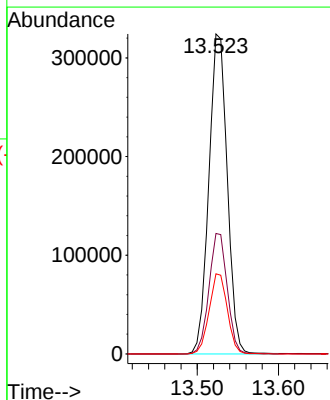
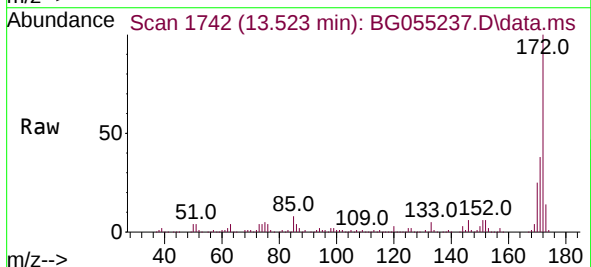


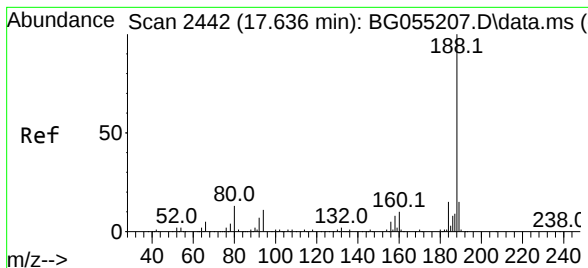
Tgt Ion:330 Resp: 131610
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.5 116.3
 141 39.4 33.5 50.3



#45
 2-Fluorobiphenyl
 Concen: 65.727 ng
 RT: 13.523 min Scan# 1742
 Delta R.T. -0.006 min
 Lab File: BG055237.D
 Acq: 21 Oct 2022 17:02

Tgt Ion:172 Resp: 510022
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.3 45.5
 170 25.0 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.630 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BG055237.D

Acq: 21 Oct 2022 17:02

Instrument :

BNA_G

ClientSampleId :

SB-E3-COMP

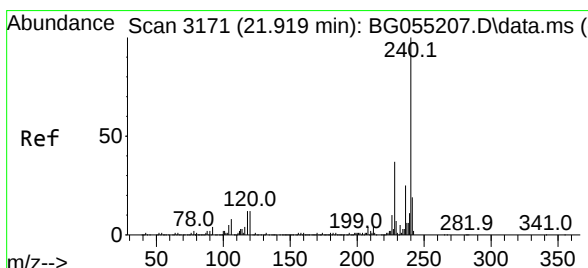
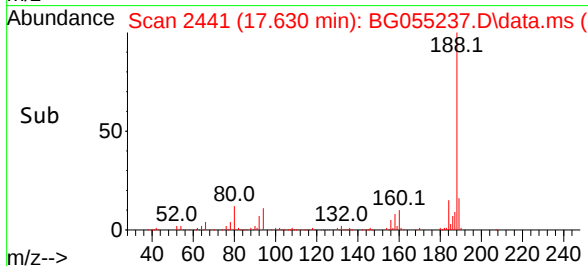
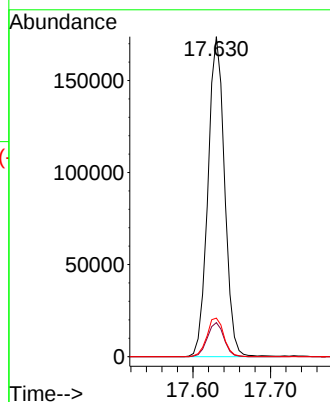
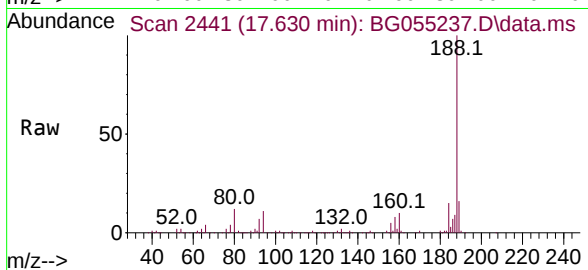
Tgt Ion:188 Resp: 258659

Ion Ratio Lower Upper

188 100

94 10.6 8.6 12.8

80 12.0 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.907 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BG055237.D

Acq: 21 Oct 2022 17:02

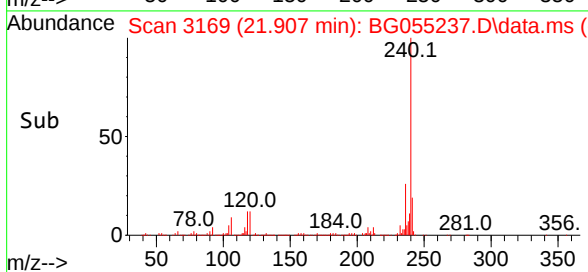
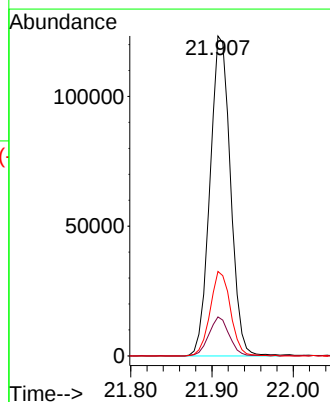
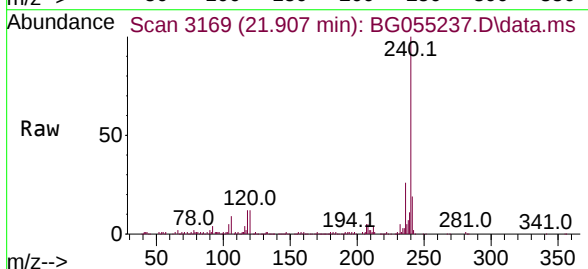
Tgt Ion:240 Resp: 216108

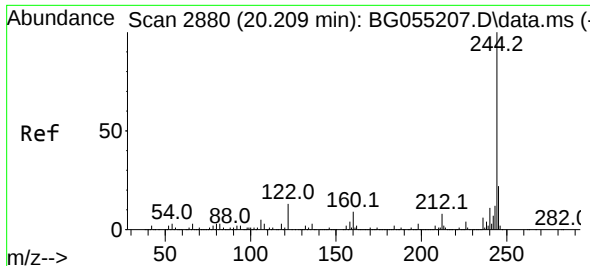
Ion Ratio Lower Upper

240 100

120 12.2 9.2 13.8

236 26.4 20.4 30.6

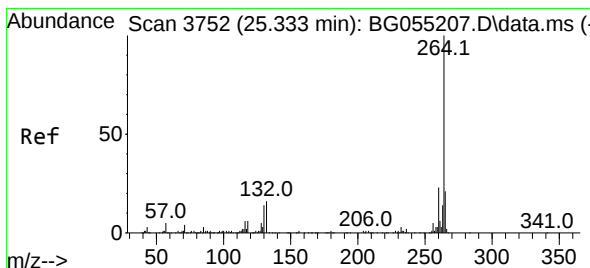
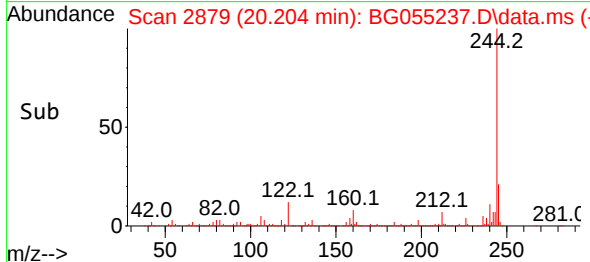
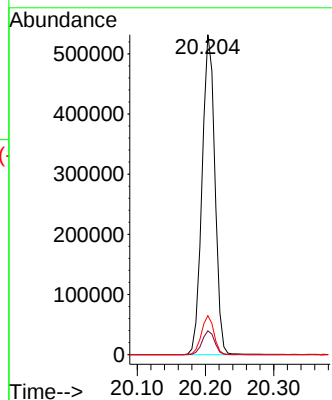
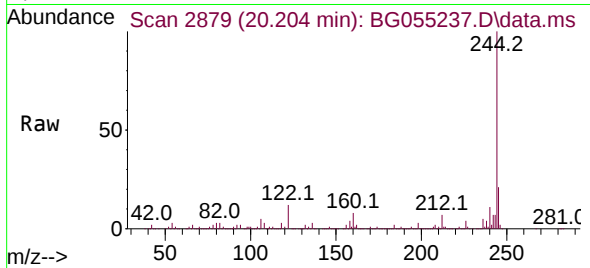




#79
 Terphenyl-d14
 Concen: 60.000 ng
 RT: 20.204 min Scan# 2880
 Delta R.T. -0.005 min
 Lab File: BG055237.D
 Acq: 21 Oct 2022 17:02

Instrument :
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 SB-E3-COMP

Tgt Ion:244 Resp: 695893
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 12.2 10.0 15.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.321 min Scan# 3750
 Delta R.T. -0.012 min
 Lab File: BG055237.D
 Acq: 21 Oct 2022 17:02

Tgt Ion:264 Resp: 225992
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.6 27.8
 265 21.4 17.1 25.7

