

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055620.D
 Acq On : 15 Nov 2022 12:39
 Operator : CG/JU
 Sample : PB148810BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148810BL

Quant Time: Nov 16 01:40:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	40591	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	179915	20.000	ng	0.00
39) Acenaphthene-d10	14.881	164	139201	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	366687	20.000	ng	0.00
76) Chrysene-d12	21.920	240	353136	20.000	ng	0.00
86) Perylene-d12	25.339	264	368586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	305141	143.187	ng	0.00
7) Phenol-d6	7.395	99	400946	136.204	ng	0.00
23) Nitrobenzene-d5	9.428	82	245062	92.339	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	239422	176.280	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	644396	69.827	ng	0.00
79) Terphenyl-d14	20.210	244	1332688	75.800	ng	0.00

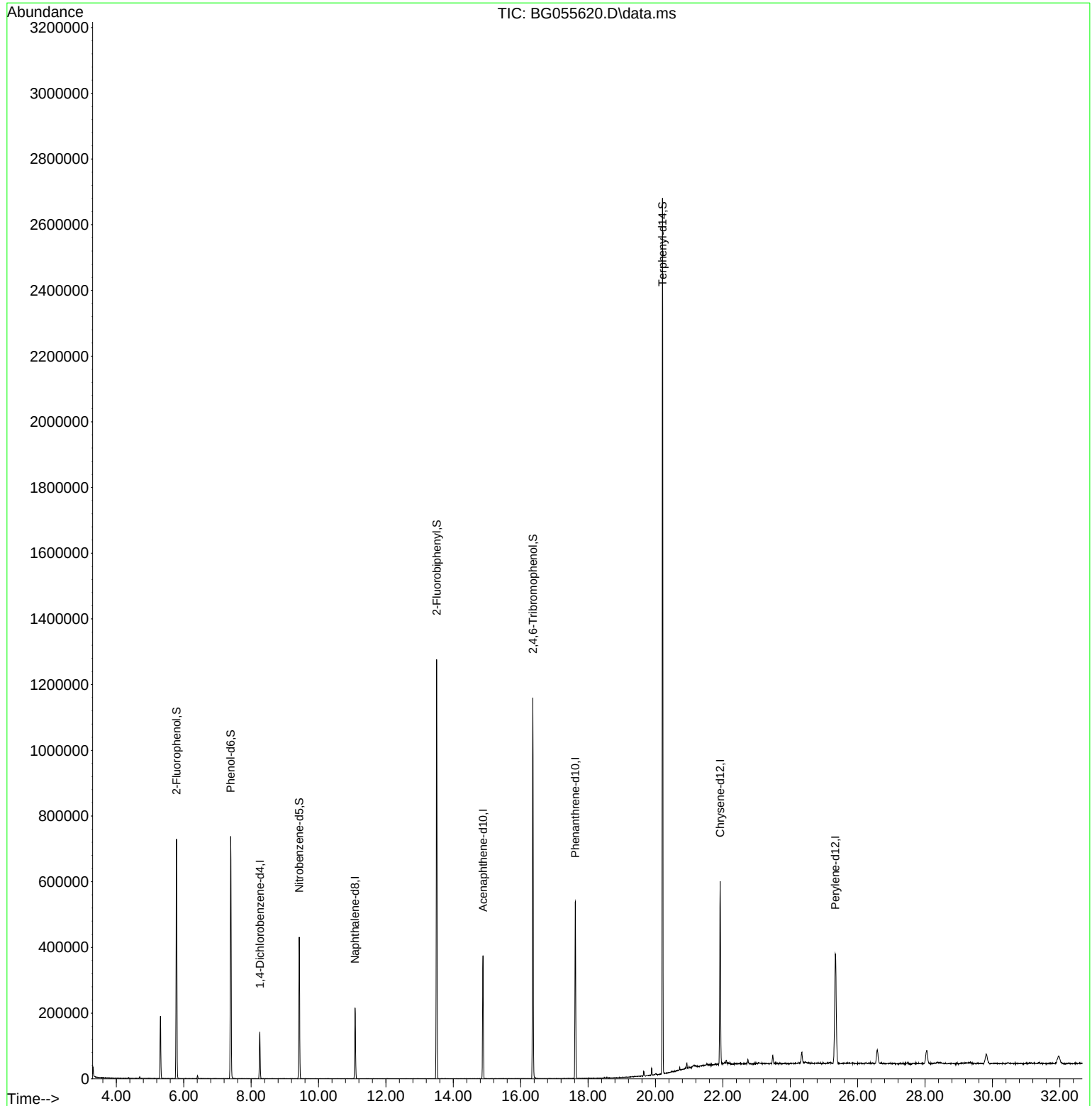
Target Compounds	Qvalue

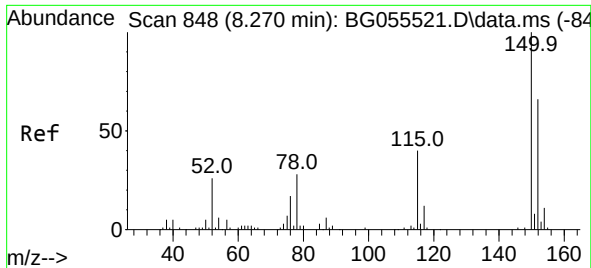
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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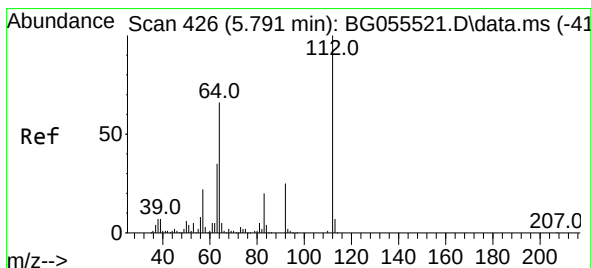
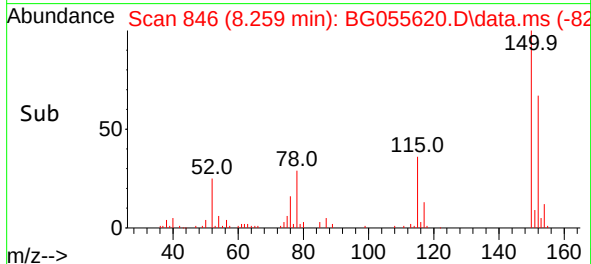
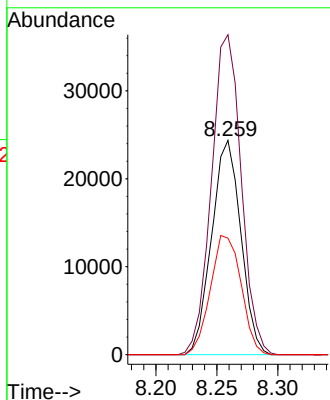
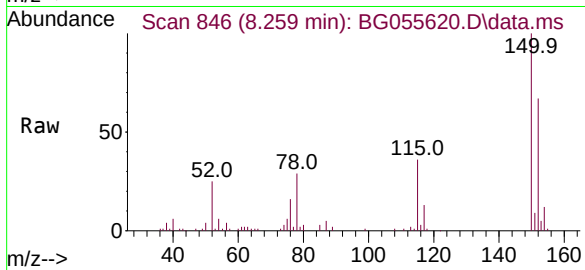




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.259 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055620.D
 Acq: 15 Nov 2022 12:39

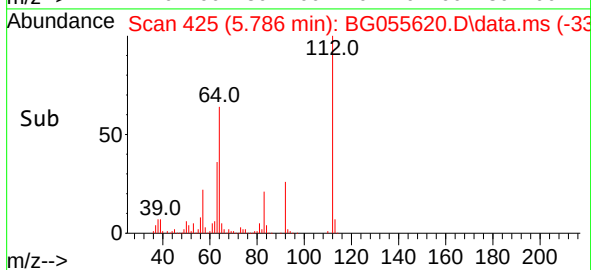
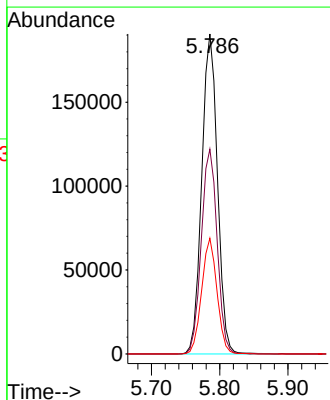
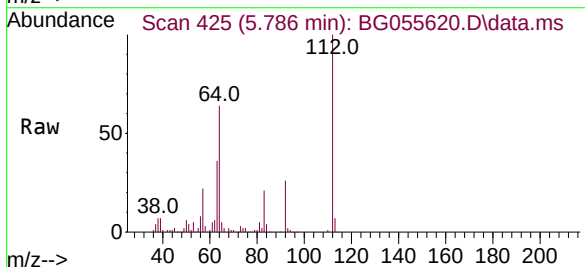
Instrument :
 BNA_G
 ClientSampleId :
 PB148810BL

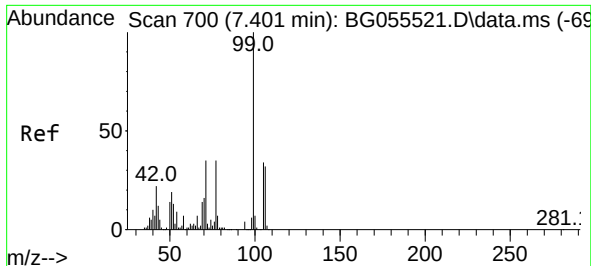
Tgt Ion:152 Resp: 40591
 Ion Ratio Lower Upper
 152 100
 150 149.4 121.0 181.4
 115 54.4 47.8 71.8



#5
 2-Fluorophenol
 Concen: 143.187 ng
 RT: 5.786 min Scan# 425
 Delta R.T. 0.004 min
 Lab File: BG055620.D
 Acq: 15 Nov 2022 12:39

Tgt Ion:112 Resp: 305141
 Ion Ratio Lower Upper
 112 100
 64 64.0 52.6 78.8
 63 36.1 28.3 42.5

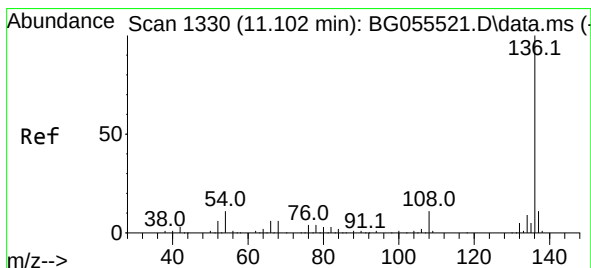
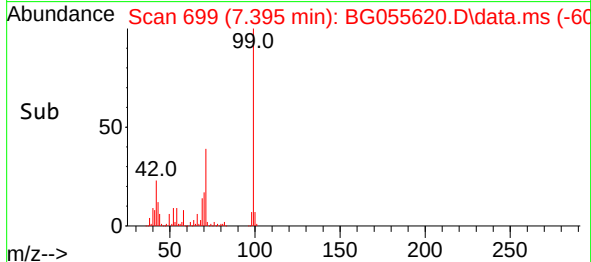
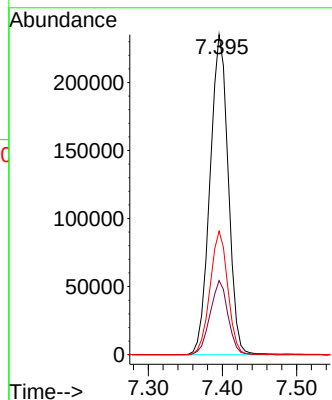
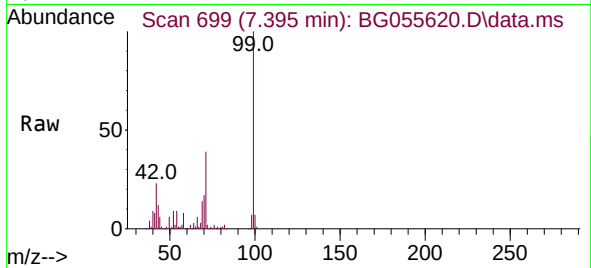




#7
Phenol-d6
Concen: 136.204 ng
RT: 7.395 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG055620.D
Acq: 15 Nov 2022 12:39

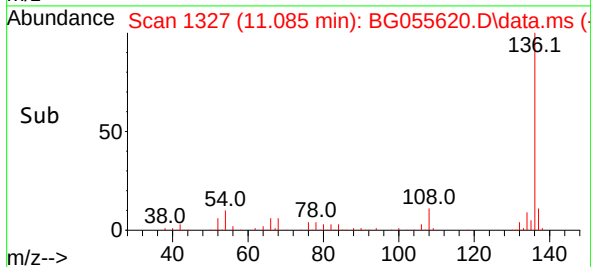
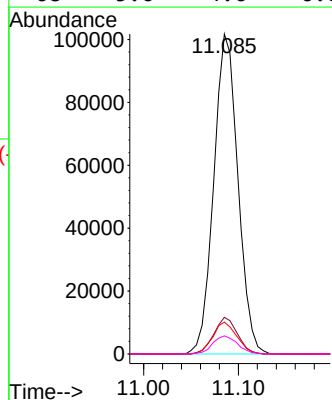
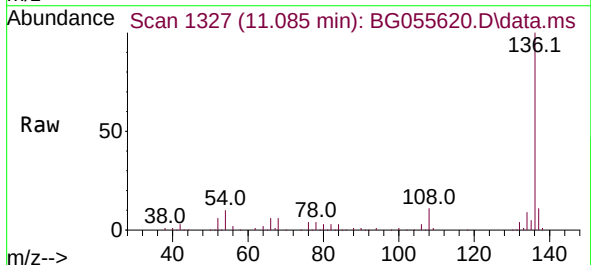
Instrument :
BNA_G
ClientSampleId :
PB148810BL

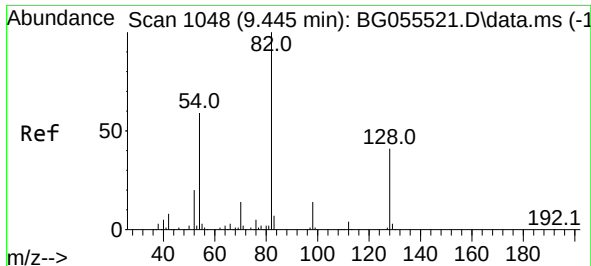
Tgt Ion: 99 Resp: 400946
Ion Ratio Lower Upper
99 100
42 23.1 17.5 26.3
71 38.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055620.D
Acq: 15 Nov 2022 12:39

Tgt Ion: 136 Resp: 179915
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.9 8.6 12.8
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 92.339 ng

RT: 9.428 min Scan# 1045

Delta R.T. -0.002 min

Lab File: BG055620.D

Acq: 15 Nov 2022 12:39

Instrument :

BNA_G

ClientSampleId :

PB148810BL

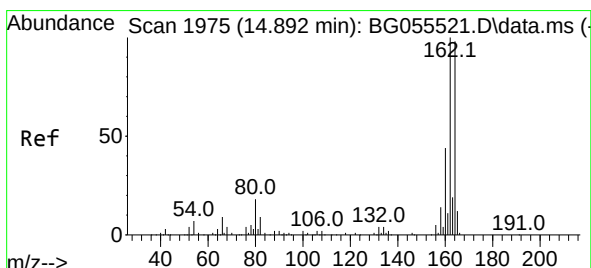
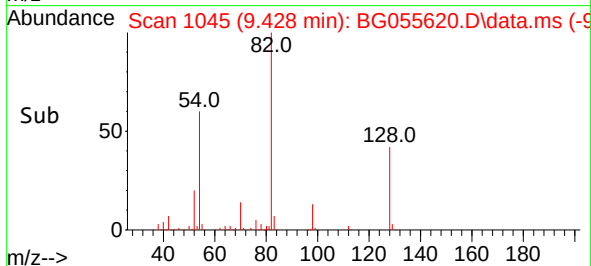
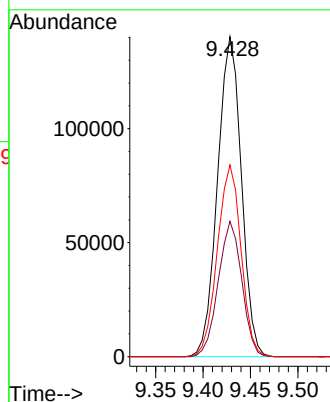
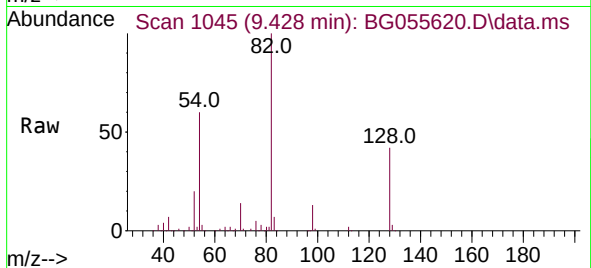
Tgt Ion: 82 Resp: 245062

Ion Ratio Lower Upper

82 100

128 42.3 32.6 49.0

54 59.9 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.881 min Scan# 1973

Delta R.T. -0.002 min

Lab File: BG055620.D

Acq: 15 Nov 2022 12:39

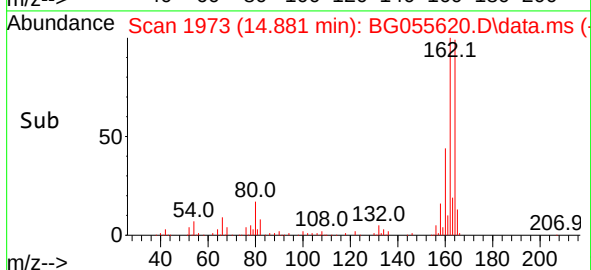
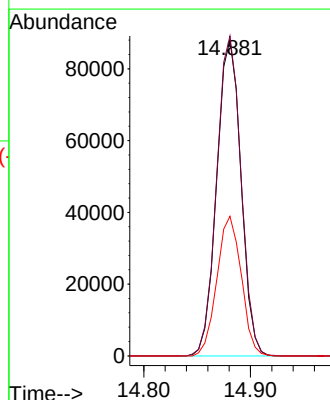
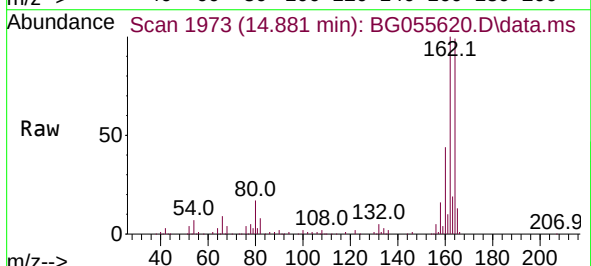
Tgt Ion: 164 Resp: 139201

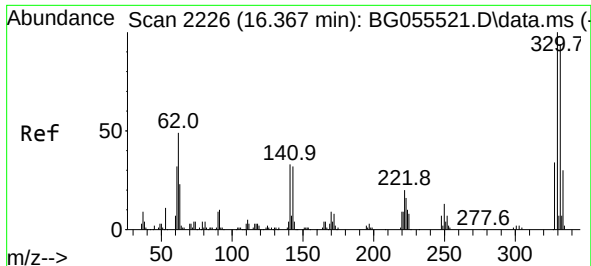
Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 44.2 35.9 53.9

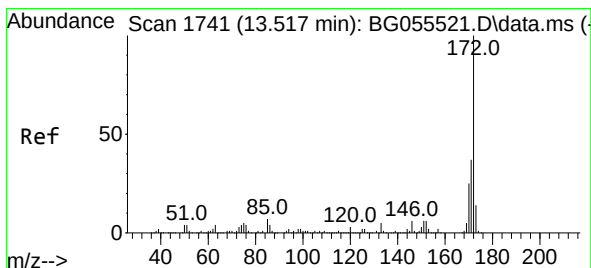
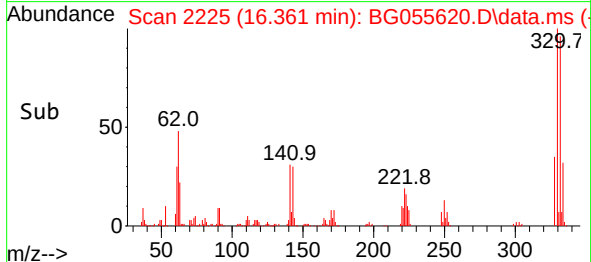
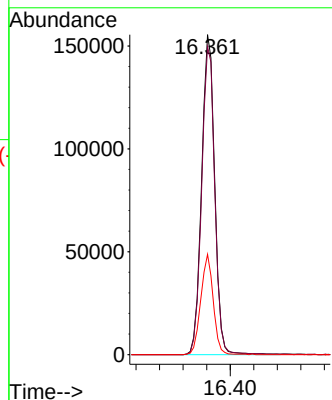
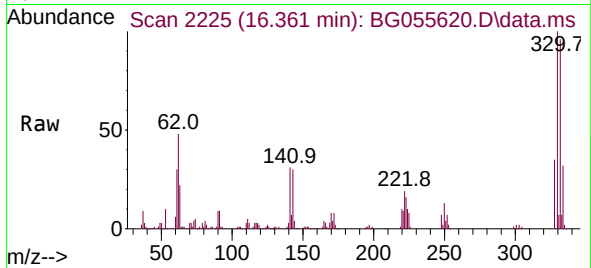




#42
 2,4,6-Tribromophenol
 Concen: 176.280 ng
 RT: 16.361 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055620.D
 Acq: 15 Nov 2022 12:39

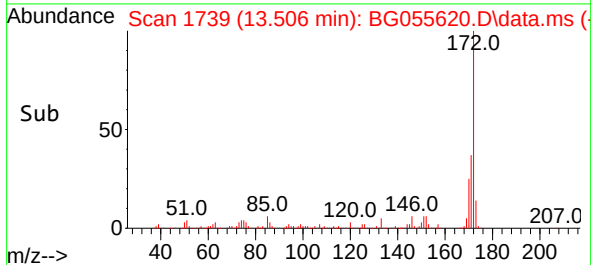
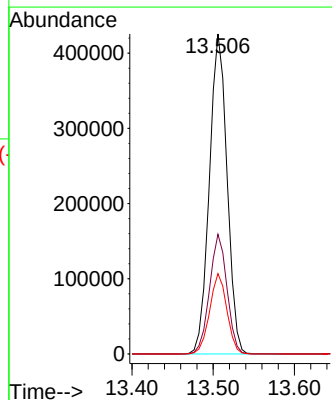
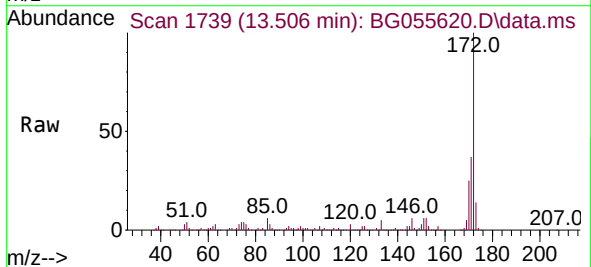
Instrument :
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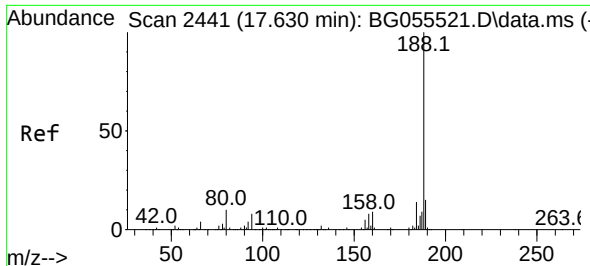
Tgt Ion:330 Resp: 239422
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 29.9 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 69.827 ng
 RT: 13.506 min Scan# 1739
 Delta R.T. -0.002 min
 Lab File: BG055620.D
 Acq: 15 Nov 2022 12:39

Tgt Ion:172 Resp: 644396
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 25.1 19.8 29.6

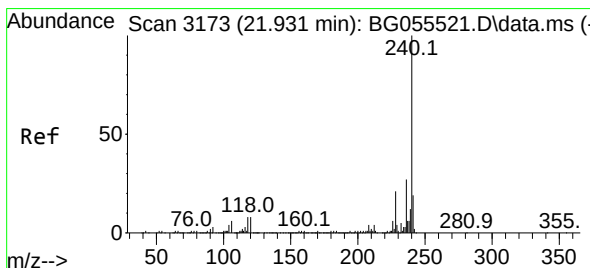
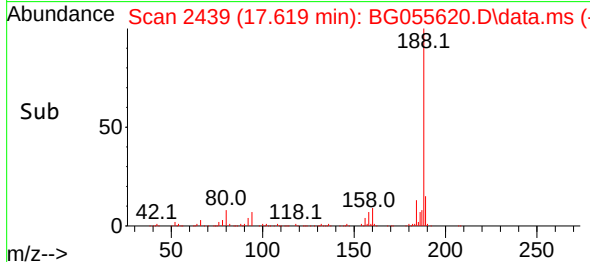
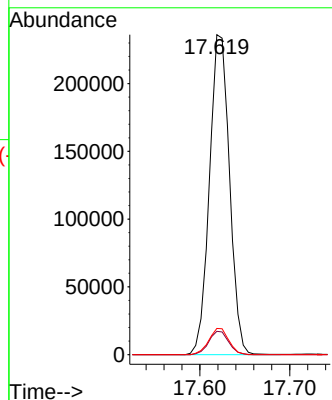
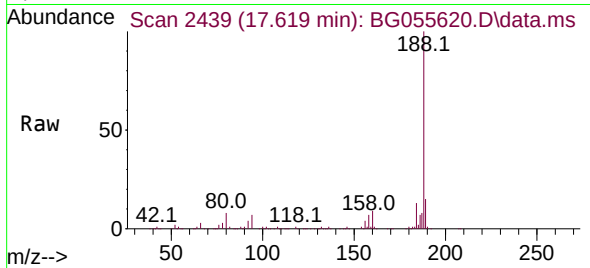




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG055620.D
Acq: 15 Nov 2022 12:39

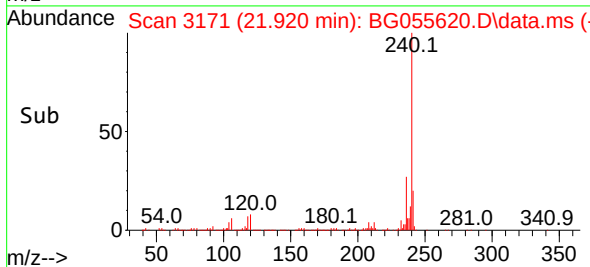
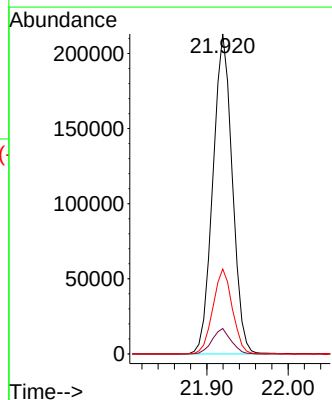
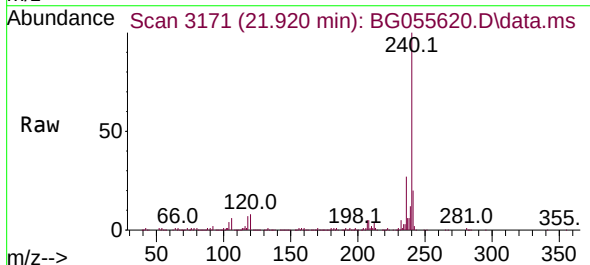
Instrument :
BNA_G
ClientSampleId :
PB148810BL

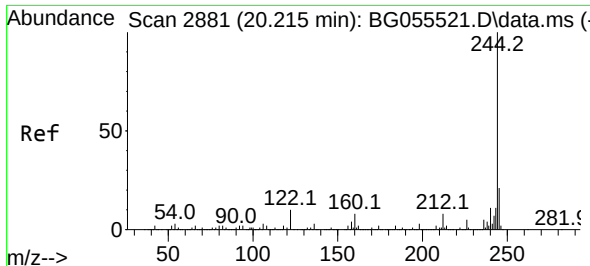
Tgt Ion:188 Resp: 366687
Ion Ratio Lower Upper
188 100
94 7.3 6.4 9.6
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG055620.D
Acq: 15 Nov 2022 12:39

Tgt Ion:240 Resp: 353136
Ion Ratio Lower Upper
240 100
120 7.9 6.1 9.1
236 26.5 21.4 32.0

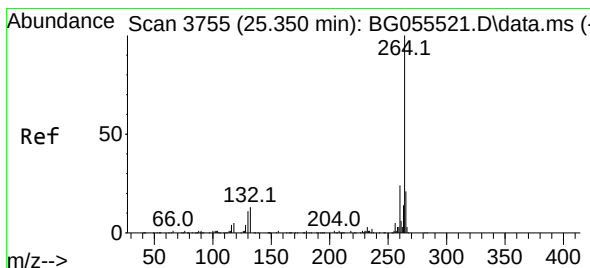
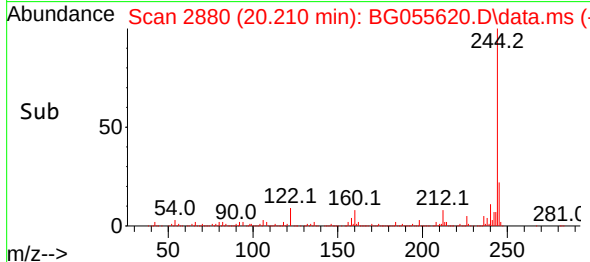
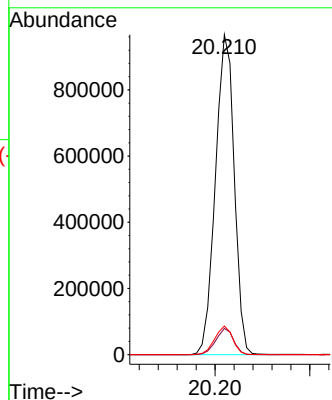
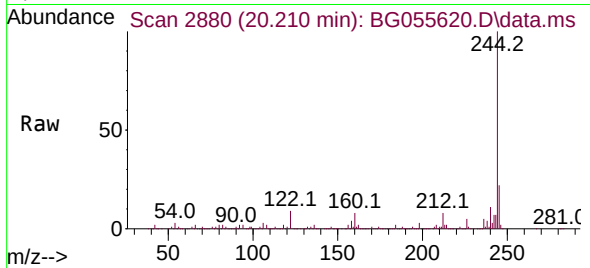




#79
 Terphenyl-d14
 Concen: 75.800 ng
 RT: 20.210 min Scan# 2881
 Delta R.T. -0.002 min
 Lab File: BG055620.D
 Acq: 15 Nov 2022 12:39

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1332688
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.9 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.339 min Scan# 3753
 Delta R.T. 0.004 min
 Lab File: BG055620.D
 Acq: 15 Nov 2022 12:39

Tgt Ion:264 Resp: 368586
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.7 17.1 25.7

