

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060714.D
 Acq On : 1 Apr 2024 13:56
 Operator : MA/JU
 Sample : P1913-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CCM-1

Quant Time: Apr 01 14:34:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	54704	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	240774	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	188423	20.000	ng	0.00
64) Phenanthrene-d10	17.329	188	502287	20.000	ng	0.00
76) Chrysene-d12	21.589	240	490590	20.000	ng	-0.02
86) Perylene-d12	24.727	264	560415	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	171467	52.216	ng	0.00
7) Phenol-d6	7.106	99	286945	58.868	ng	0.00
23) Nitrobenzene-d5	9.104	82	199169	47.202	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	74337	34.755	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	605335	47.150	ng	0.00
79) Terphenyl-d14	19.956	244	1426836	51.212	ng	0.00

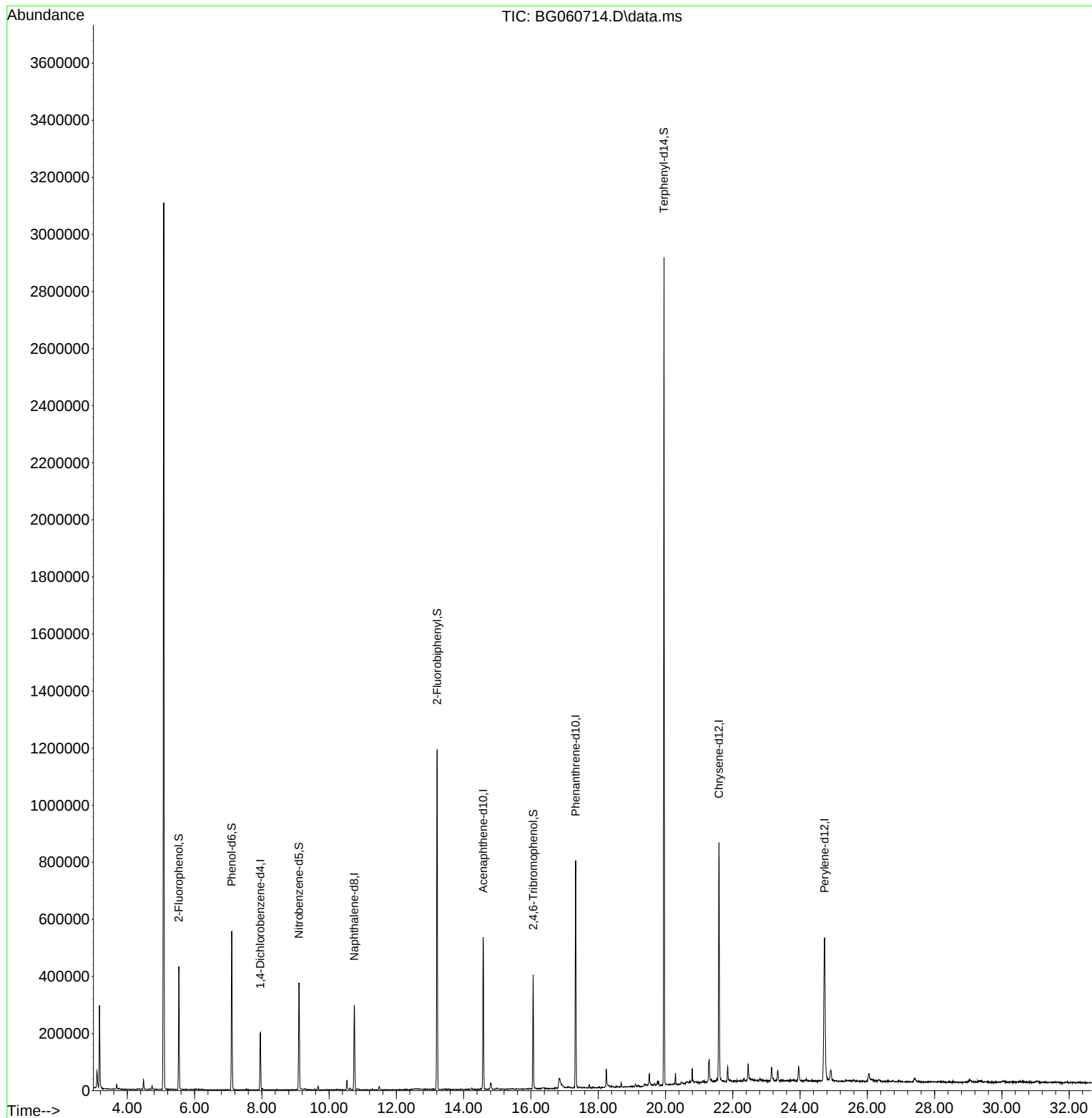
Target Compounds	Qvalue

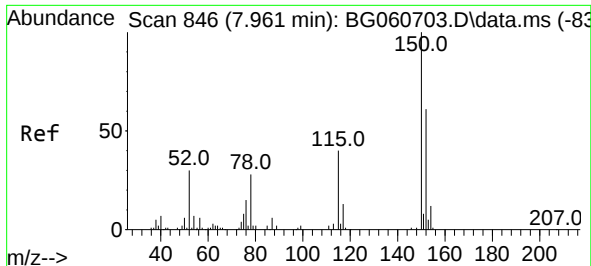
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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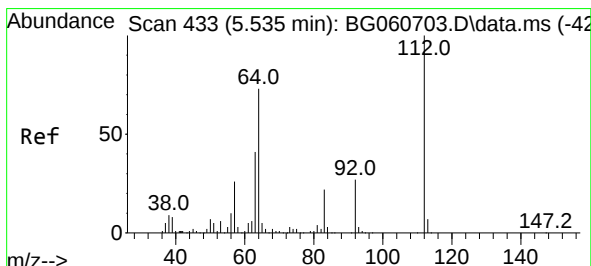
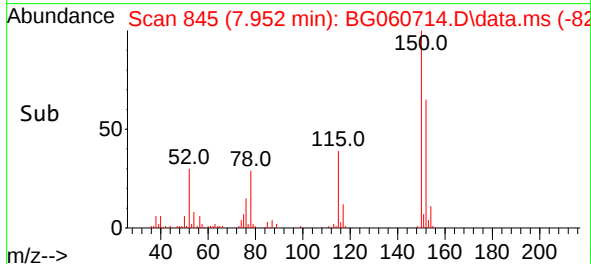
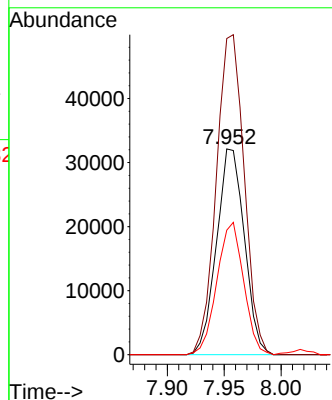
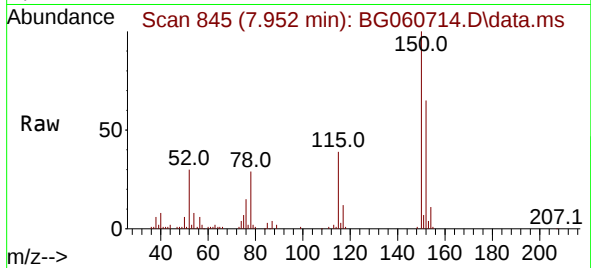




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 846
Delta R.T. -0.009 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

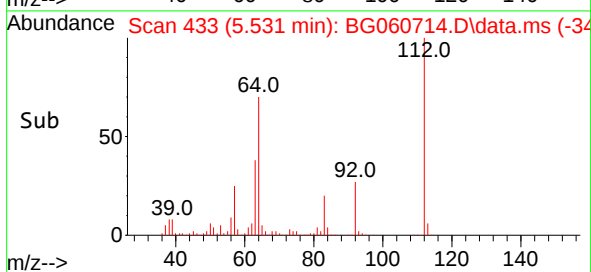
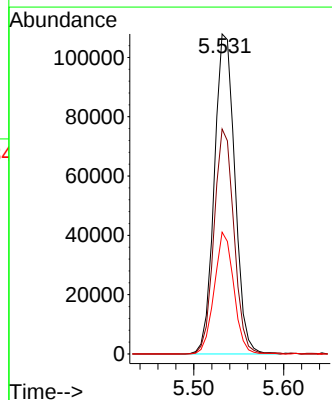
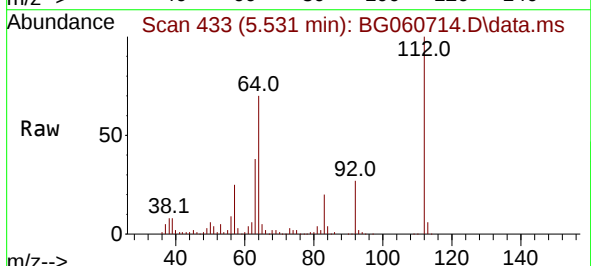
Instrument :
BNA_G
ClientSampleId :
CCM-1

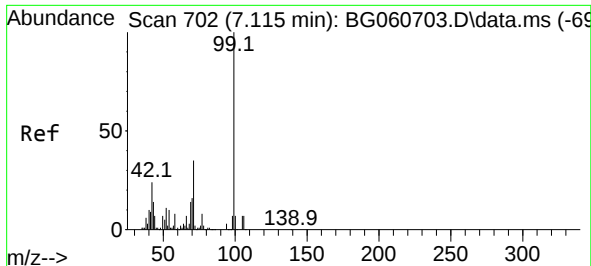
Tgt Ion:152 Resp: 54704
Ion Ratio Lower Upper
152 100
150 153.7 130.2 195.4
115 60.5 51.6 77.4



#5
2-Fluorophenol
Concen: 52.216 ng
RT: 5.531 min Scan# 433
Delta R.T. -0.003 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

Tgt Ion:112 Resp: 171467
Ion Ratio Lower Upper
112 100
64 70.3 58.4 87.6
63 38.1 32.7 49.1

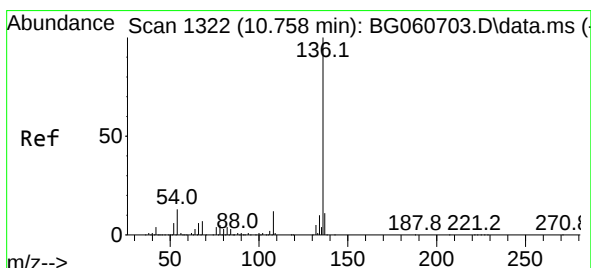
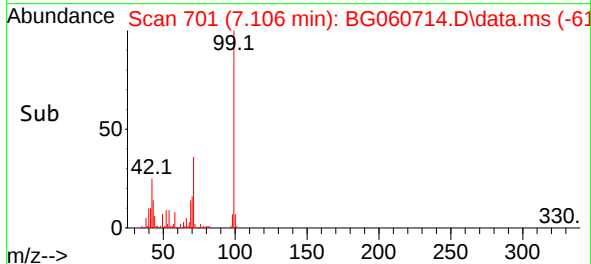
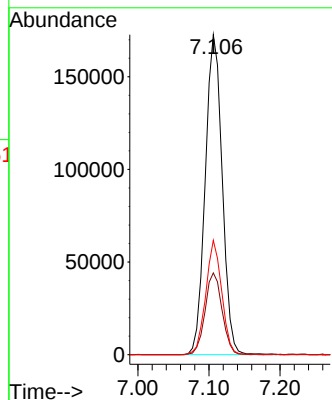
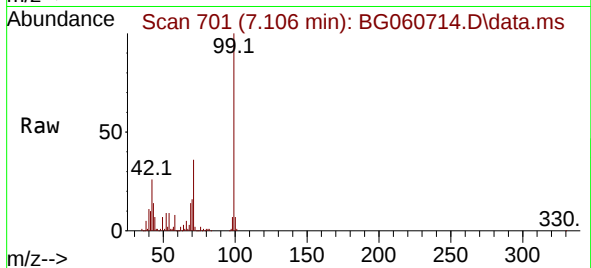




#7
Phenol-d6
Concen: 58.868 ng
RT: 7.106 min Scan# 70
Delta R.T. -0.009 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

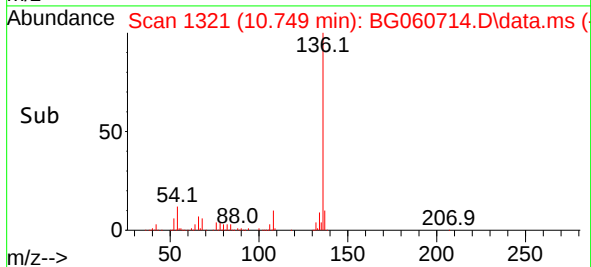
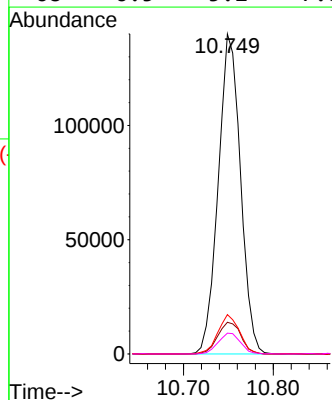
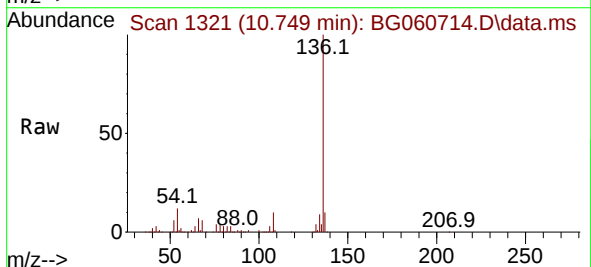
Instrument :
BNA_G
ClientSampleId :
CCM-1

Tgt Ion: 99 Resp: 286945
Ion Ratio Lower Upper
99 100
42 25.5 19.4 29.2
71 35.8 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1321
Delta R.T. -0.009 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

Tgt Ion: 136 Resp: 240774
Ion Ratio Lower Upper
136 100
137 9.9 8.8 13.2
54 12.3 10.2 15.2
68 6.5 5.2 7.8





#23

Nitrobenzene-d5

Concen: 47.202 ng

RT: 9.104 min Scan# 1041

Delta R.T. -0.009 min

Lab File: BG060714.D

Acq: 1 Apr 2024 13:56

Instrument :

BNA_G

ClientSampleId :

CCM-1

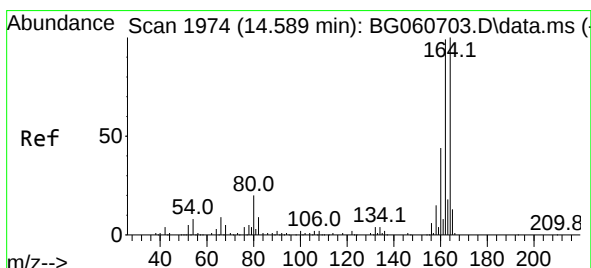
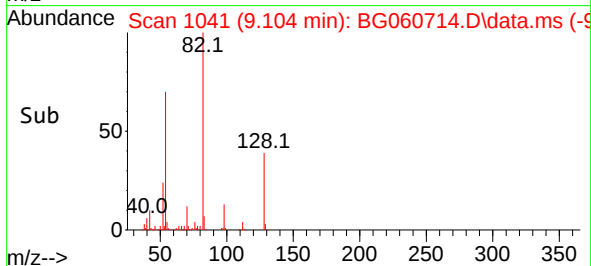
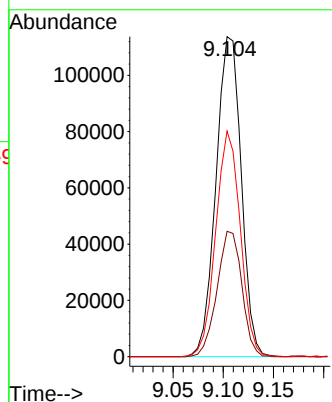
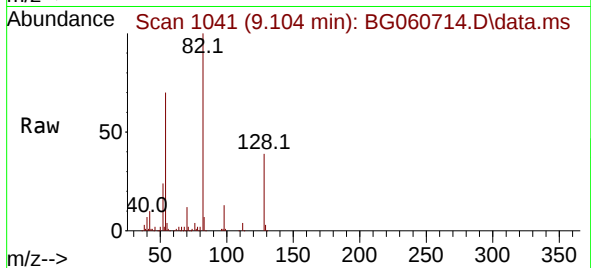
Tgt Ion: 82 Resp: 199169

Ion Ratio Lower Upper

82 100

128 39.2 31.2 46.8

54 70.5 53.2 79.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1973

Delta R.T. -0.009 min

Lab File: BG060714.D

Acq: 1 Apr 2024 13:56

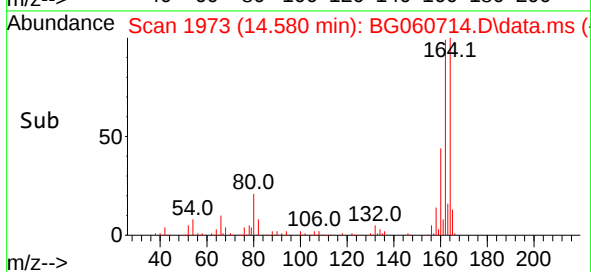
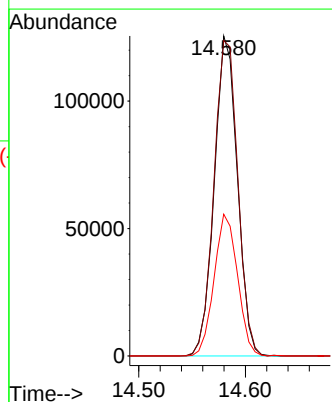
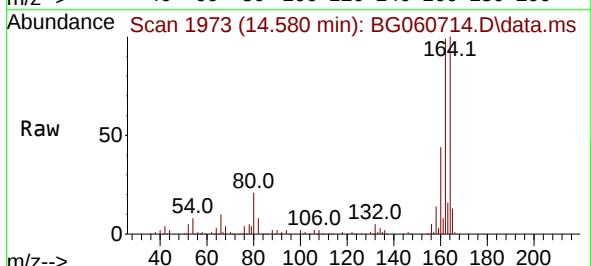
Tgt Ion:164 Resp: 188423

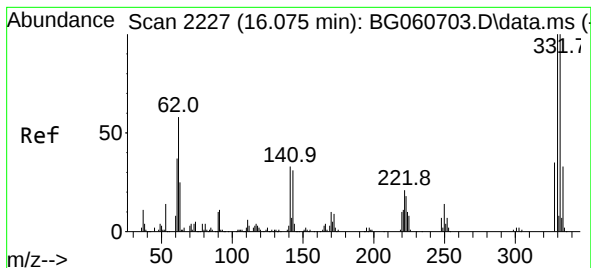
Ion Ratio Lower Upper

164 100

162 98.6 79.5 119.3

160 44.3 35.4 53.0

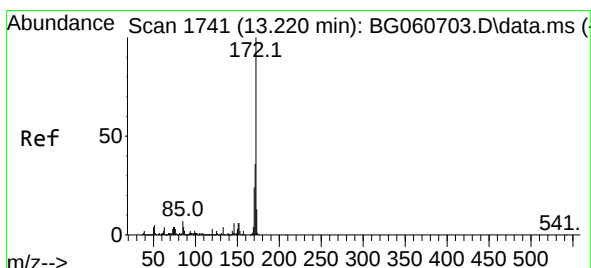
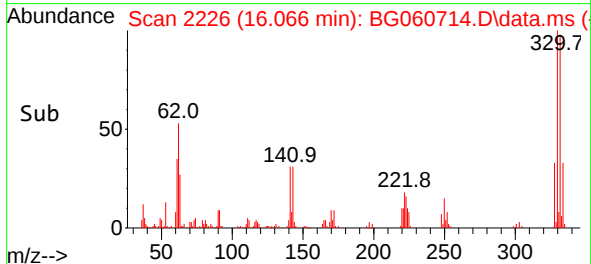
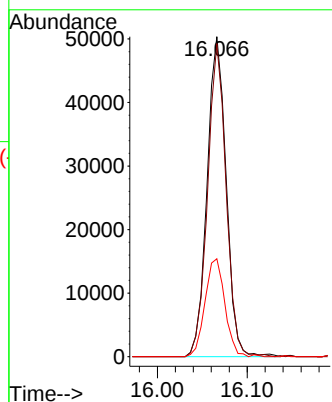
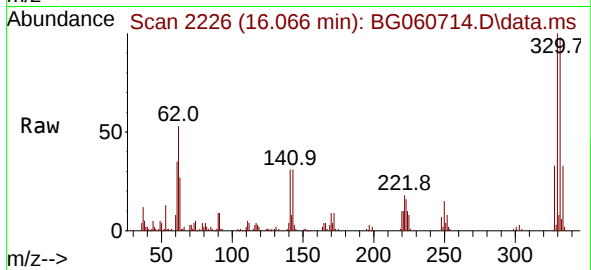




#42
2,4,6-Tribromophenol
Concen: 34.755 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

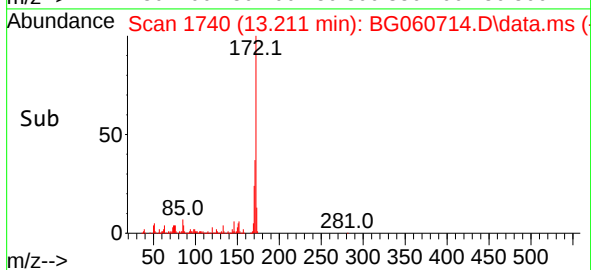
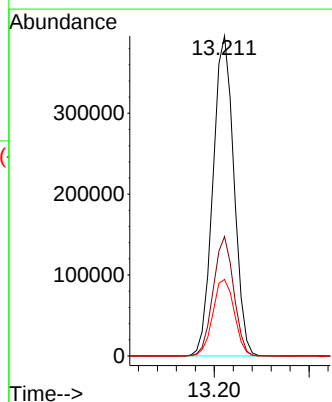
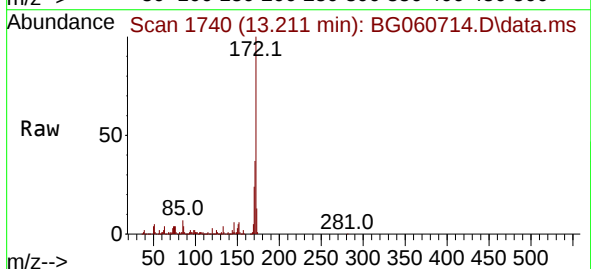
Instrument :
BNA_G
ClientSampleId :
CCM-1

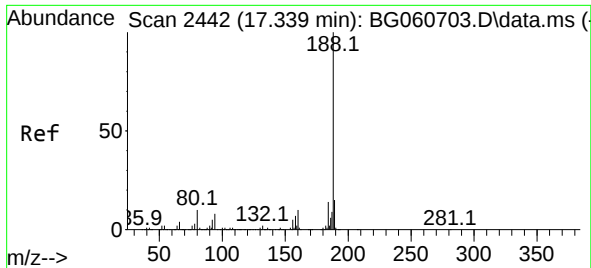
Tgt Ion:330 Resp: 74337
Ion Ratio Lower Upper
330 100
332 95.0 78.2 117.4
141 32.0 27.0 40.6



#45
2-Fluorobiphenyl
Concen: 47.150 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

Tgt Ion:172 Resp: 605335
Ion Ratio Lower Upper
172 100
171 37.3 28.7 43.1
170 23.9 19.4 29.0

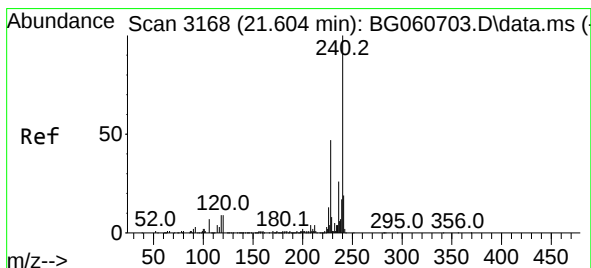
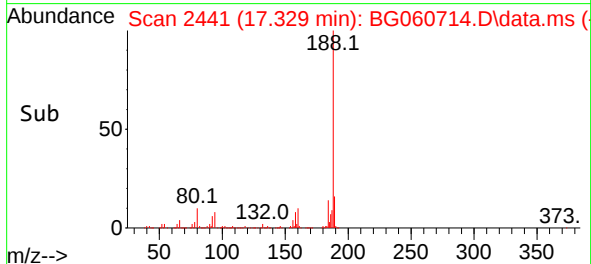
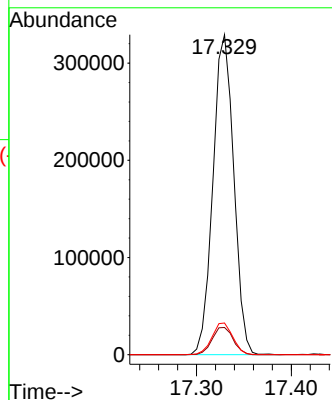
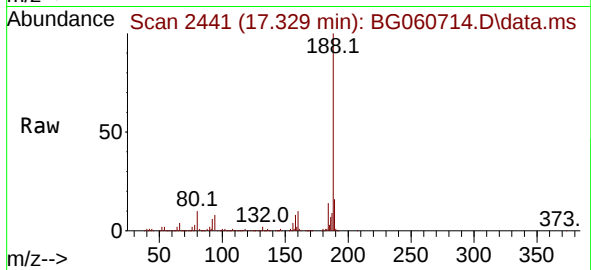




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.329 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

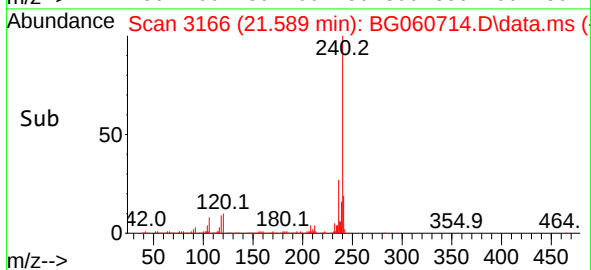
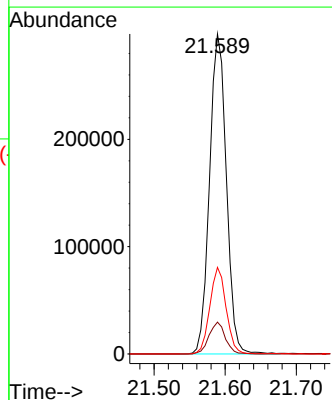
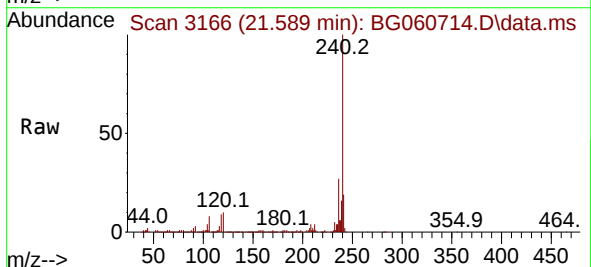
Instrument :
BNA_G
ClientSampleId :
CCM-1

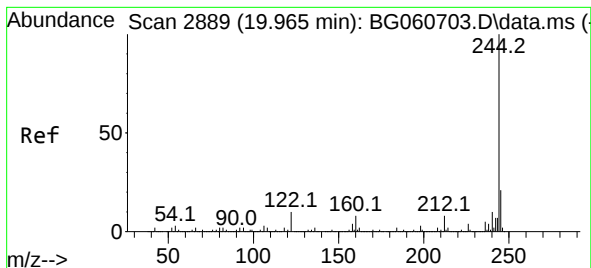
Tgt Ion:188 Resp: 502287
Ion Ratio Lower Upper
188 100
94 8.5 6.6 9.8
80 9.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.015 min
Lab File: BG060714.D
Acq: 1 Apr 2024 13:56

Tgt Ion:240 Resp: 490590
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 27.0 20.7 31.1





#79

Terphenyl-d14

Concen: 51.212 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060714.D

Acq: 1 Apr 2024 13:56

Instrument :

BNA_G

ClientSampleId :

CCM-1

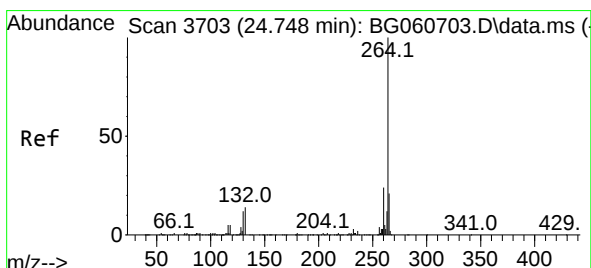
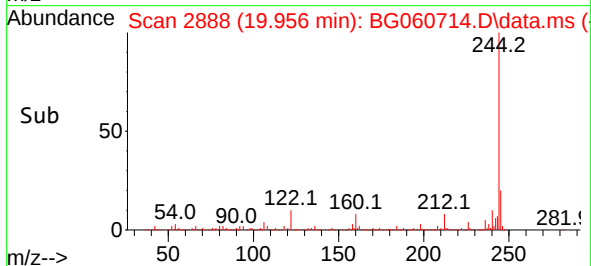
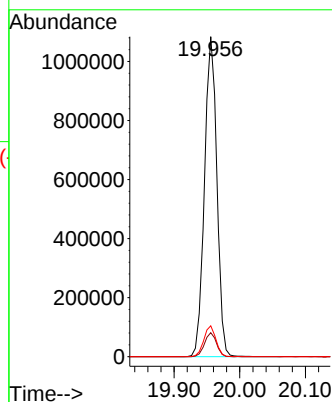
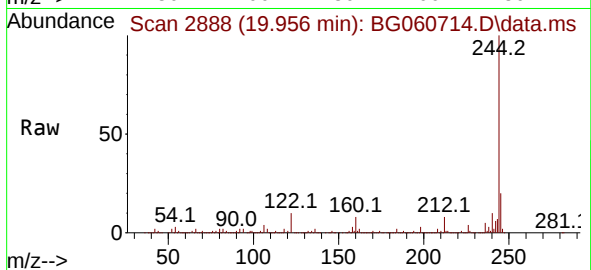
Tgt Ion:244 Resp: 1426836

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 9.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 3700

Delta R.T. -0.021 min

Lab File: BG060714.D

Acq: 1 Apr 2024 13:56

Tgt Ion:264 Resp: 560415

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 20.9 16.9 25.3

