

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060779.D
 Acq On : 4 Apr 2024 15:31
 Operator : MA/JU
 Sample : P1952-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C-COMP

Quant Time: Apr 04 16:04:16 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	7.955	152	69735	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	270030	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	196303	20.000	ng	0.00
64) Phenanthrene-d10	17.332	188	447697	20.000	ng	0.00
76) Chrysene-d12	21.598	240	452970	20.000	ng	0.00
86) Perylene-d12	24.741	264	543080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	264201	63.115	ng	0.00
7) Phenol-d6	7.115	99	366296	58.950	ng	0.00
23) Nitrobenzene-d5	9.107	82	223900	47.314	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	171453	76.941	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	461809	34.526	ng	-0.01
79) Terphenyl-d14	19.959	244	901616	35.049	ng	0.00

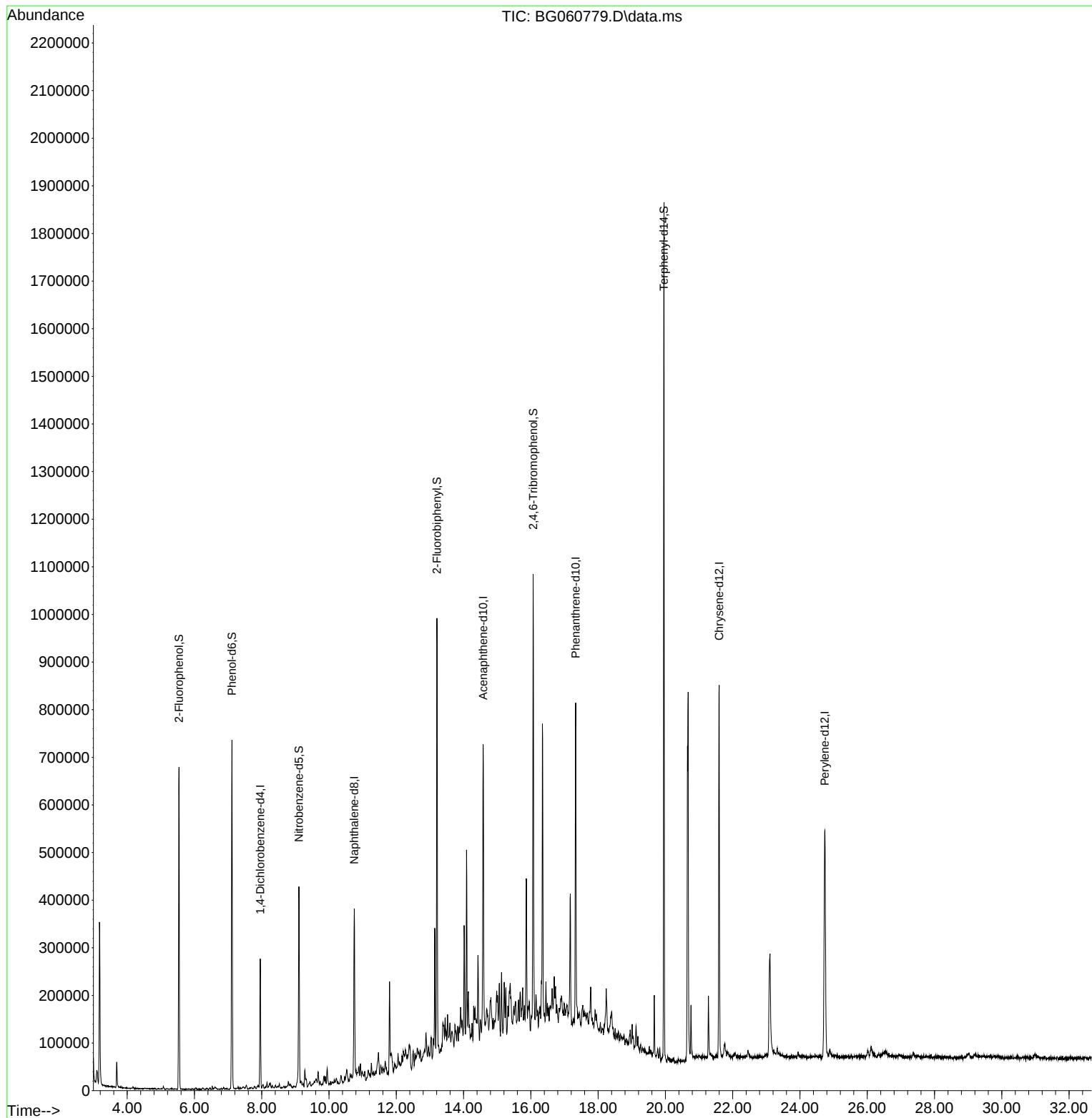
Target Compounds	Qvalue

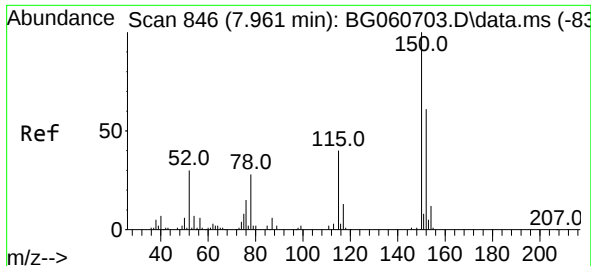
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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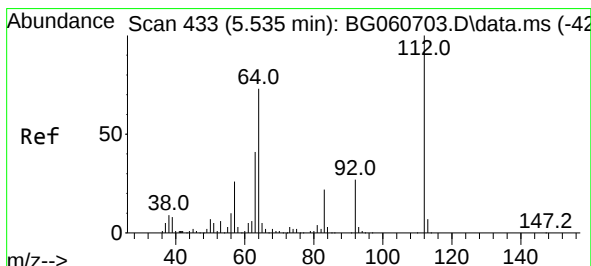
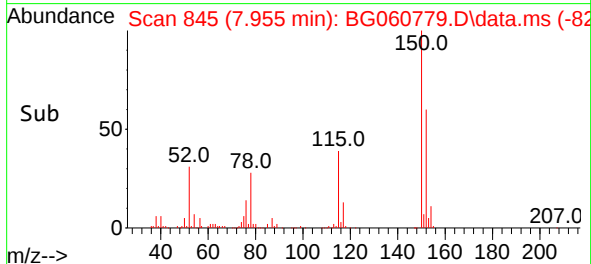
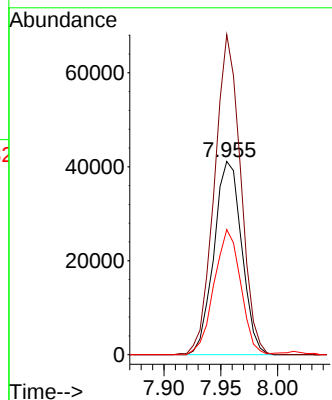
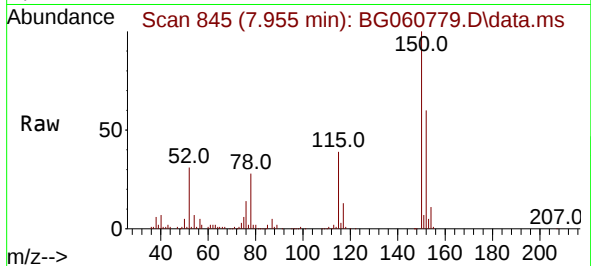




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.955 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

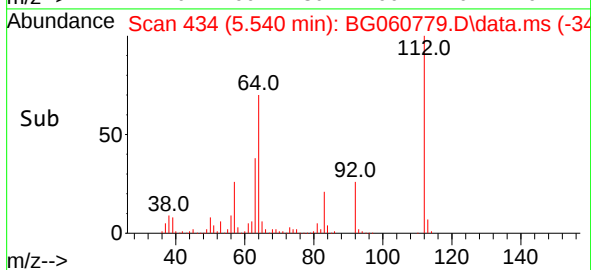
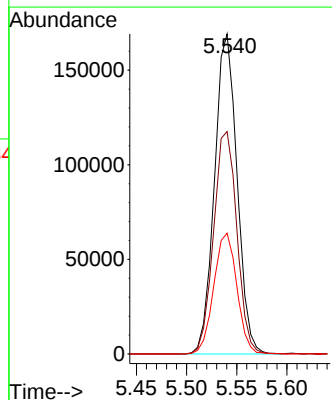
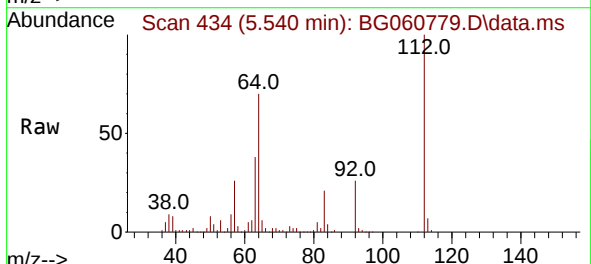
Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

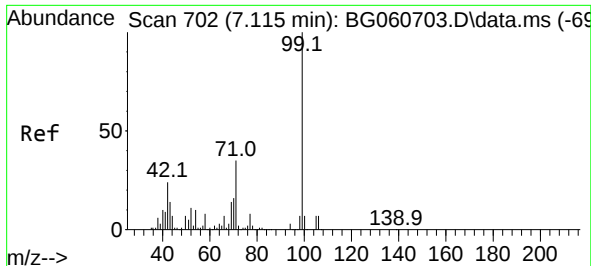
Tgt Ion:152 Resp: 69735
Ion Ratio Lower Upper
152 100
150 165.6 130.2 195.4
115 64.8 51.6 77.4



#5
2-Fluorophenol
Concen: 63.115 ng
RT: 5.540 min Scan# 434
Delta R.T. 0.005 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

Tgt Ion:112 Resp: 264201
Ion Ratio Lower Upper
112 100
64 69.5 58.4 87.6
63 37.8 32.7 49.1

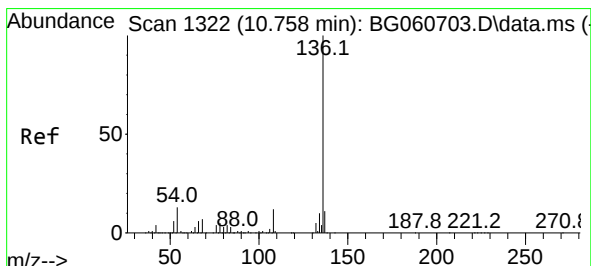
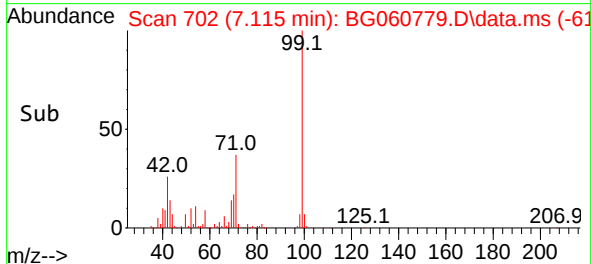
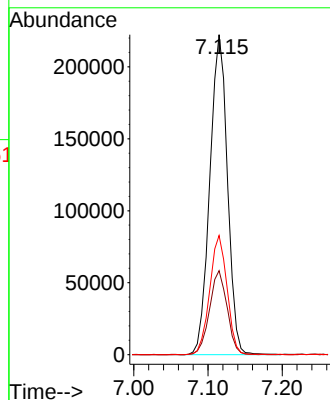
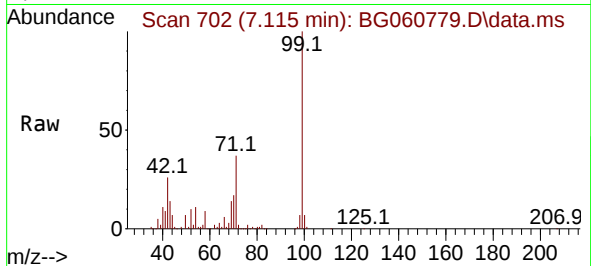




#7
Phenol-d6
Concen: 58.950 ng
RT: 7.115 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

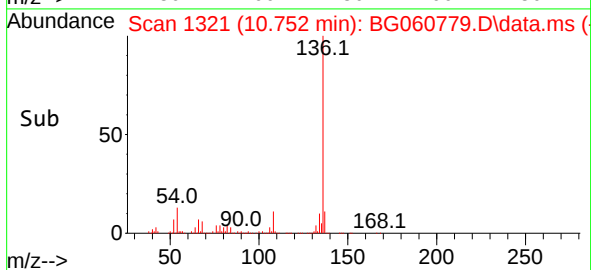
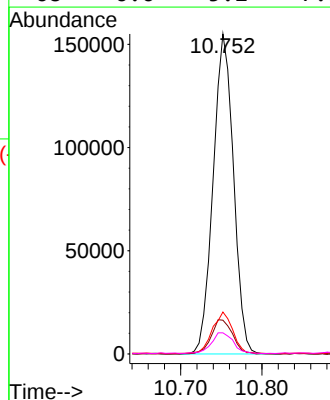
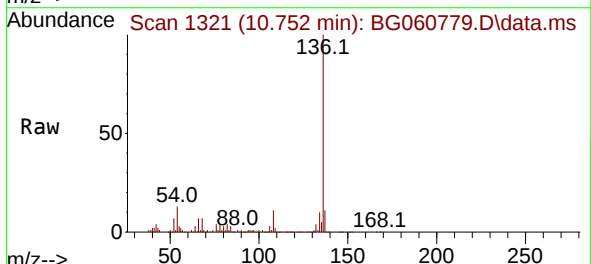
Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

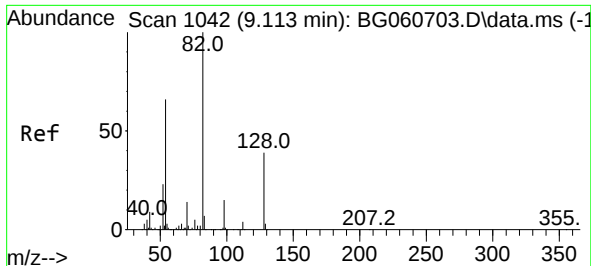
Tgt Ion: 99 Resp: 366296
Ion Ratio Lower Upper
99 100
42 26.3 19.4 29.2
71 37.3 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

Tgt Ion:136 Resp: 270030
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 13.1 10.2 15.2
68 6.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 47.314 ng

RT: 9.107 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BG060779.D

Acq: 4 Apr 2024 15:31

Instrument :

BNA_G

ClientSampleId :

WC-C-COMP

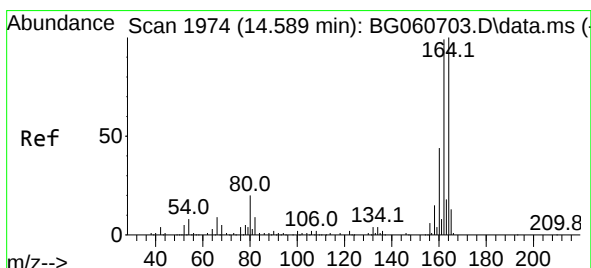
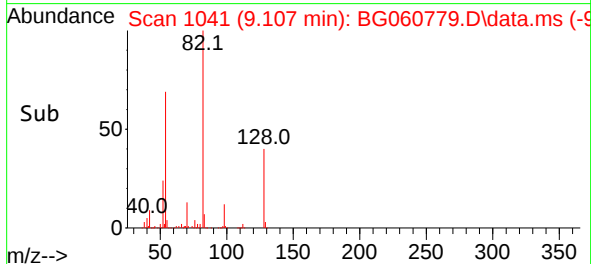
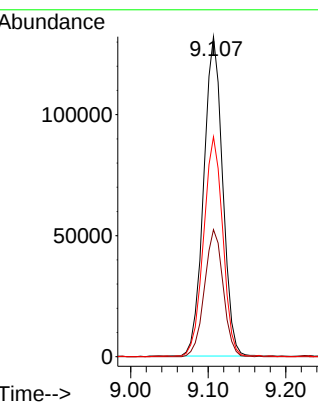
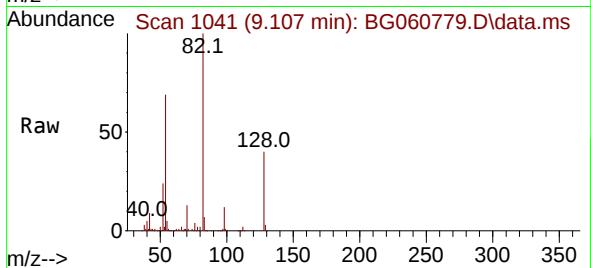
Tgt Ion: 82 Resp: 223900

Ion Ratio Lower Upper

82 100

128 39.7 31.2 46.8

54 68.7 53.2 79.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BG060779.D

Acq: 4 Apr 2024 15:31

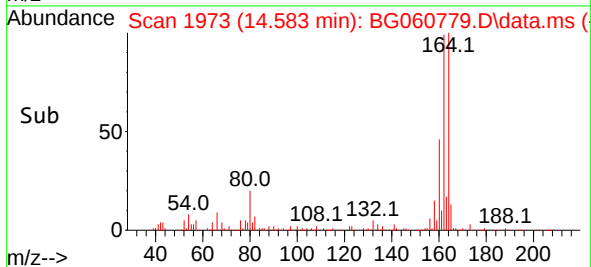
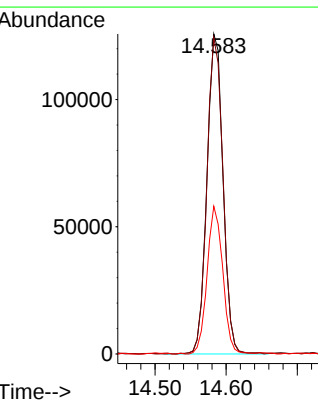
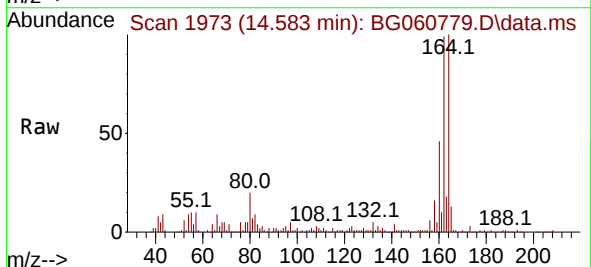
Tgt Ion:164 Resp: 196303

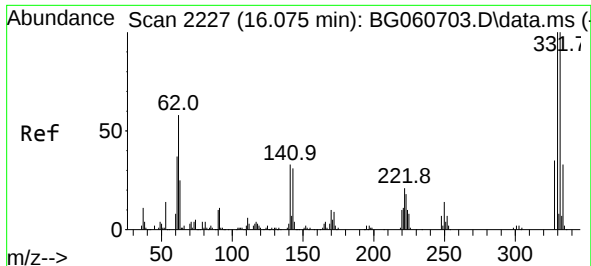
Ion Ratio Lower Upper

164 100

162 98.8 79.5 119.3

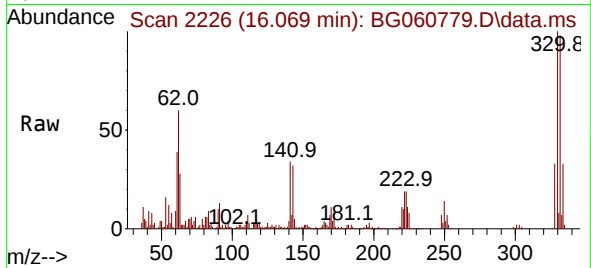
160 46.2 35.4 53.0



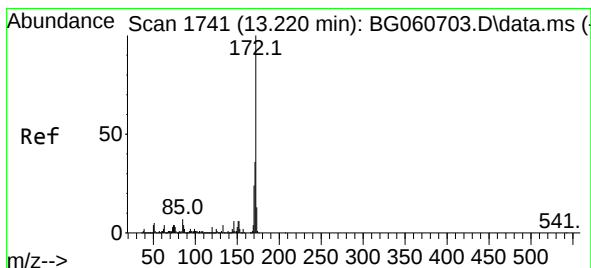
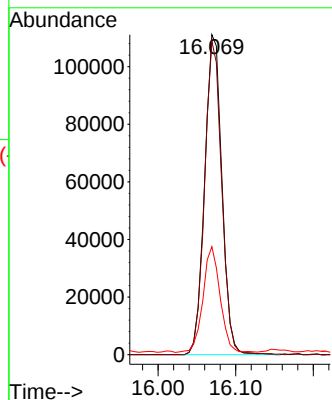
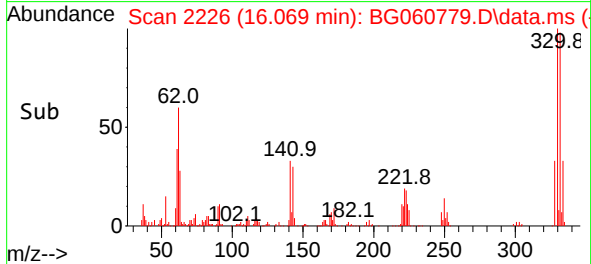


#42
2,4,6-Tribromophenol
Concen: 76.941 ng
RT: 16.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

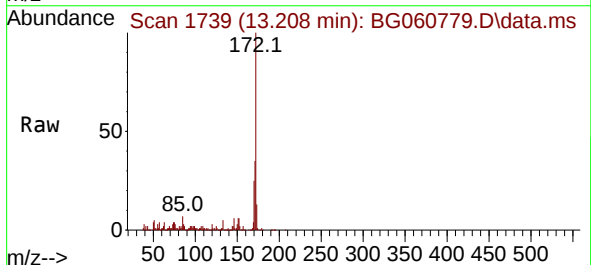
Instrument :
BNA_G
ClientSampleId :
WC-C-COMP



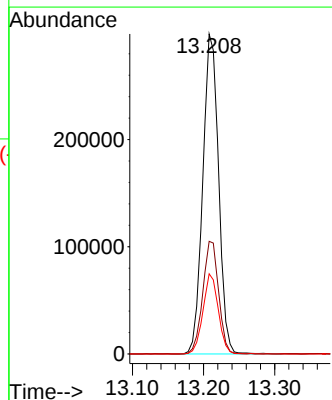
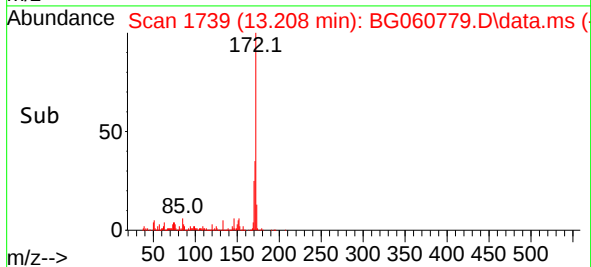
Tgt Ion:330 Resp: 171453
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 32.8 27.0 40.6

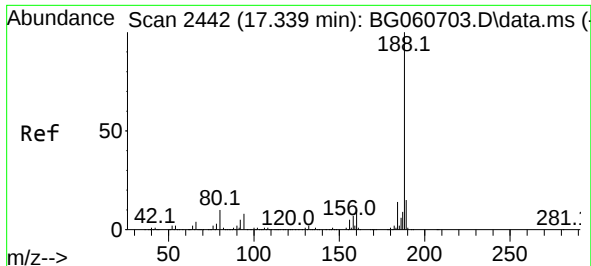


#45
2-Fluorobiphenyl
Concen: 34.526 ng
RT: 13.208 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31



Tgt Ion:172 Resp: 461809
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 25.0 19.4 29.0

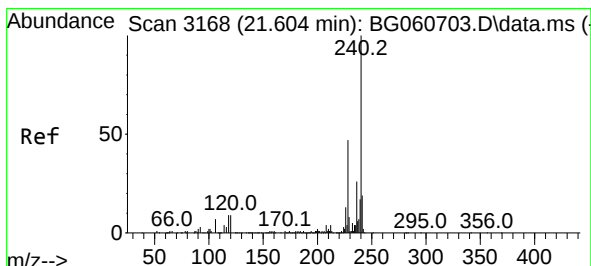
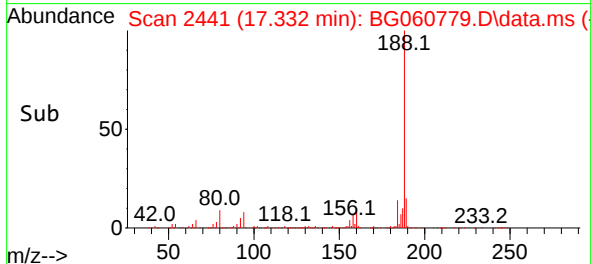
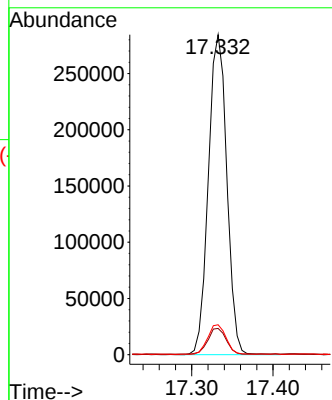
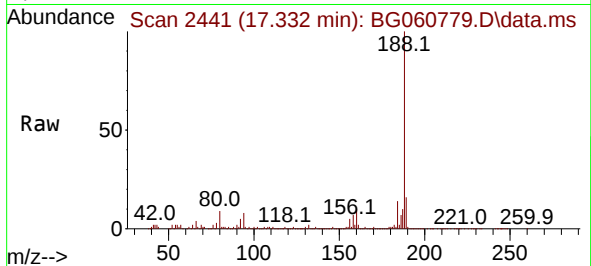




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.332 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

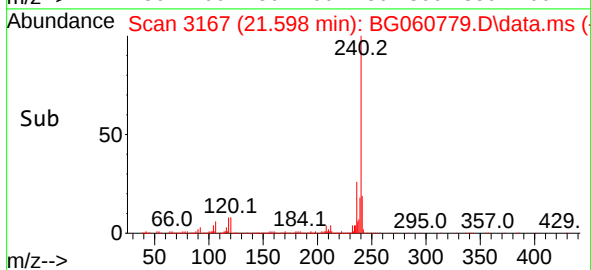
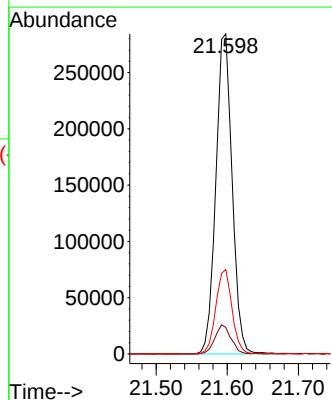
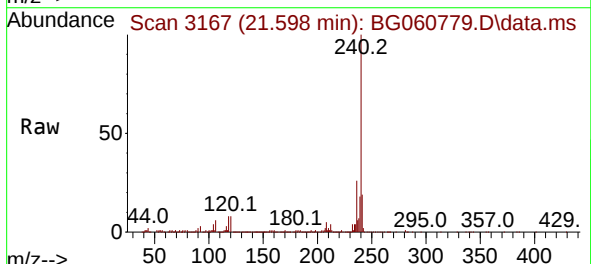
Instrument :
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ClientSampleId :
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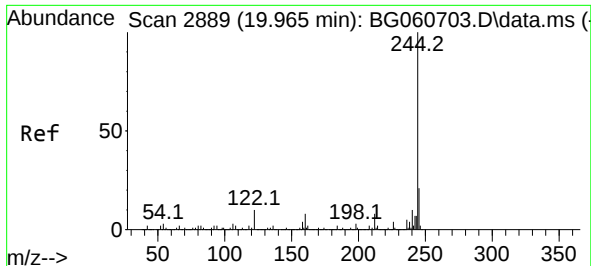
Tgt Ion:188 Resp: 447697
Ion Ratio Lower Upper
188 100
94 8.2 6.6 9.8
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

Tgt Ion:240 Resp: 452970
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 26.4 20.7 31.1

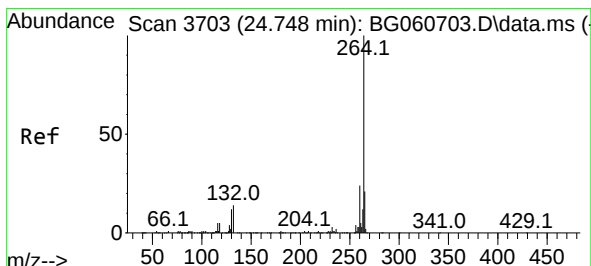
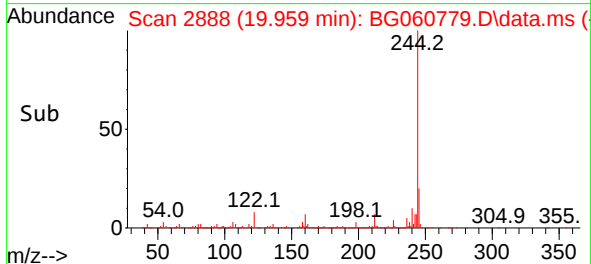
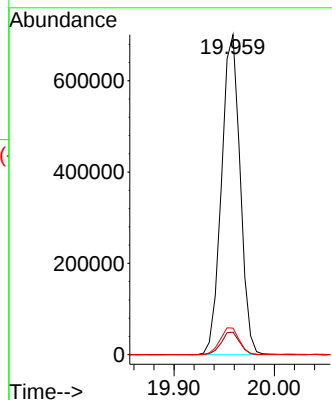
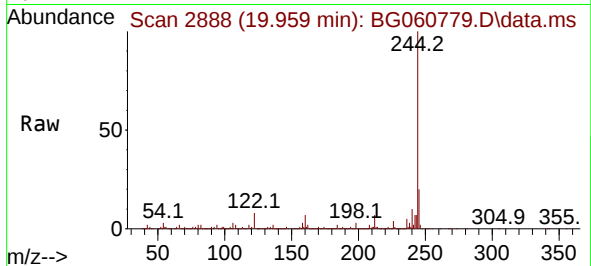




#79
Terphenyl-d14
Concen: 35.049 ng
RT: 19.959 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

Instrument :
BNA_G
ClientSampleId :
WC-C-COMP

Tgt Ion:244 Resp: 901616
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.2
122 8.3 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.741 min Scan# 3702
Delta R.T. -0.006 min
Lab File: BG060779.D
Acq: 4 Apr 2024 15:31

Tgt Ion:264 Resp: 543080
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.3 16.9 25.3

