

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060766.D
 Acq On : 3 Apr 2024 17:31
 Operator : MA/JU
 Sample : P1955-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-20103

Quant Time: Apr 03 18:05:14 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)

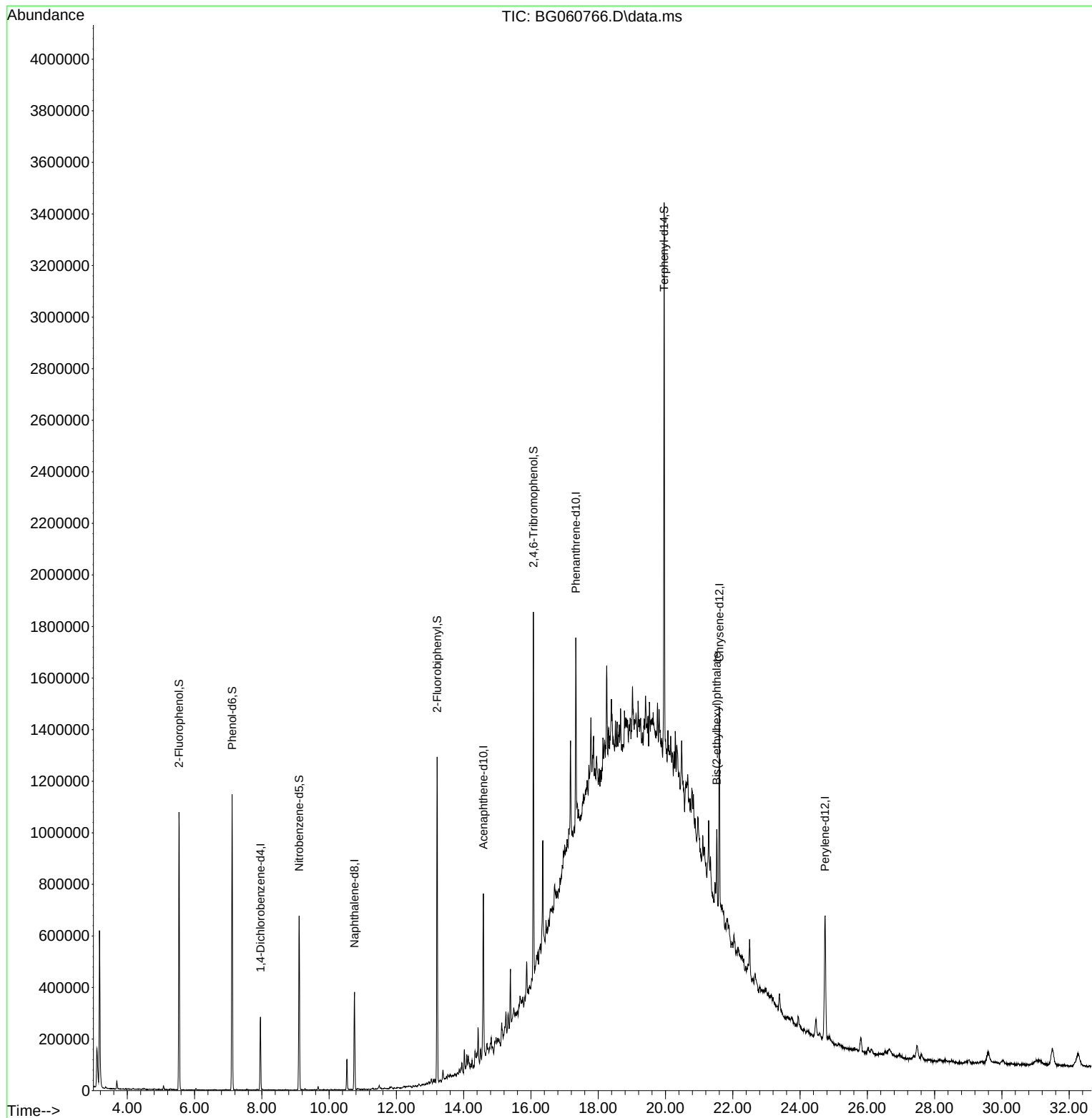
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	74429	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	303496	20.000	ng	0.00
39) Acenaphthene-d10	14.585	164	220578	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	491640	20.000	ng	0.00
76) Chrysene-d12	21.601	240	457891	20.000	ng	0.00
86) Perylene-d12	24.744	264	564325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	420829	94.191	ng	0.00
7) Phenol-d6	7.118	99	568572	85.732	ng	0.00
23) Nitrobenzene-d5	9.110	82	361603	67.987	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	271530	108.442	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	647548	43.085	ng	0.00
79) Terphenyl-d14	19.962	244	997705	38.367	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.524	149	104259	5.599	ng	Qvalue 98

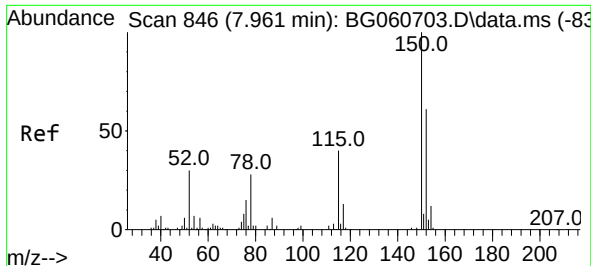
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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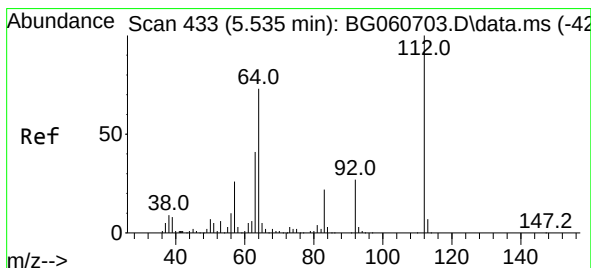
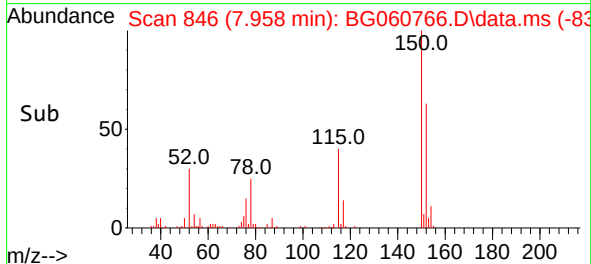
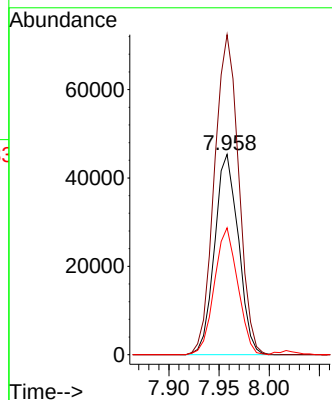
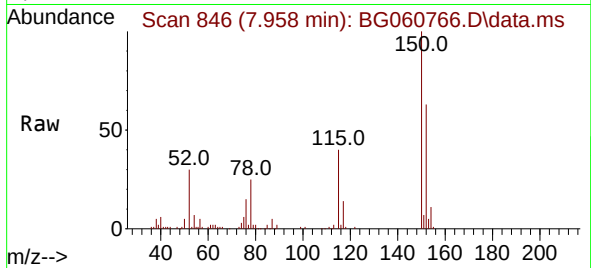




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG060766.D
Acq: 3 Apr 2024 17:31

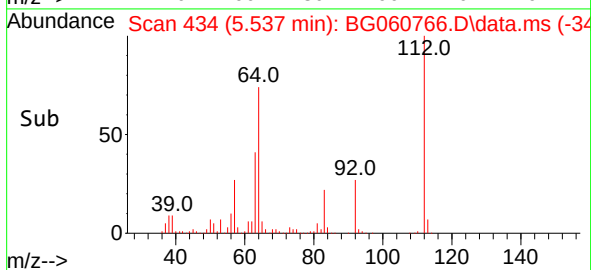
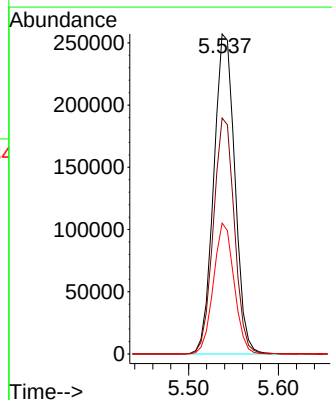
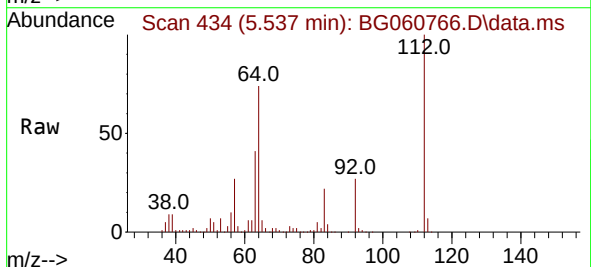
Instrument :
BNA_G
ClientSampleId :
CHRT-20103

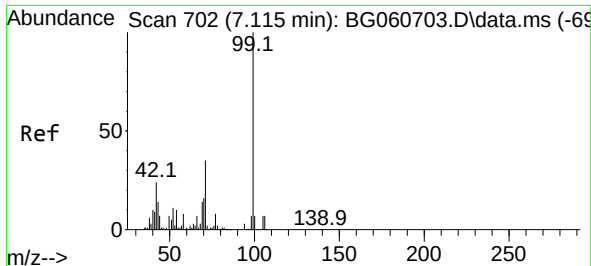
Tgt Ion:152 Resp: 74429
Ion Ratio Lower Upper
152 100
150 159.8 130.2 195.4
115 63.4 51.6 77.4



#5
2-Fluorophenol
Concen: 94.191 ng
RT: 5.537 min Scan# 434
Delta R.T. 0.002 min
Lab File: BG060766.D
Acq: 3 Apr 2024 17:31

Tgt Ion:112 Resp: 420829
Ion Ratio Lower Upper
112 100
64 73.8 58.4 87.6
63 40.9 32.7 49.1

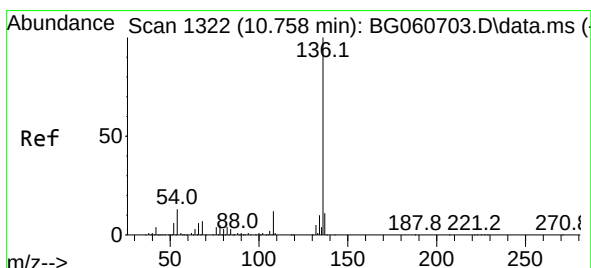
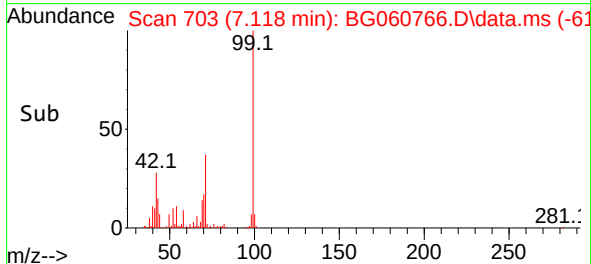
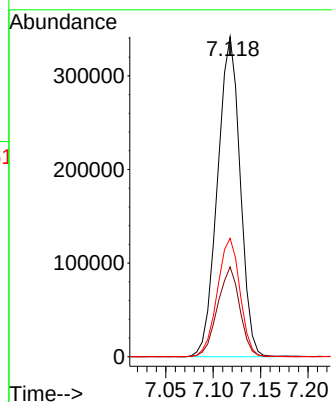
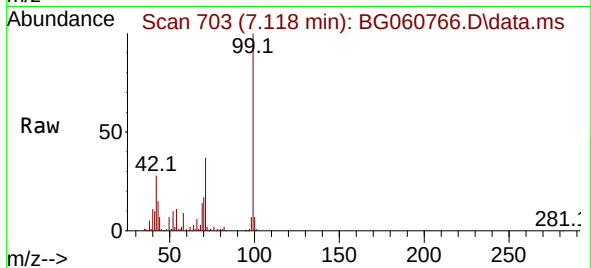




#7
Phenol-d6
Concen: 85.732 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG060766.D
Acq: 3 Apr 2024 17:31

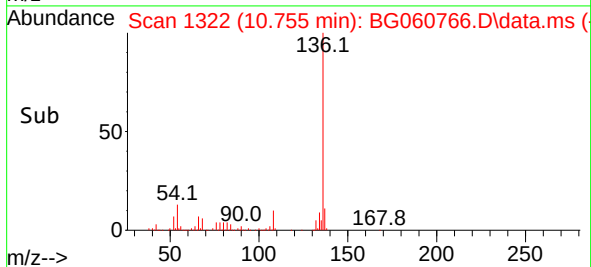
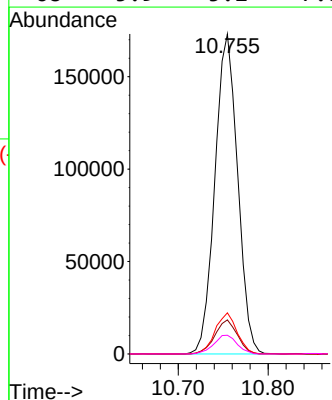
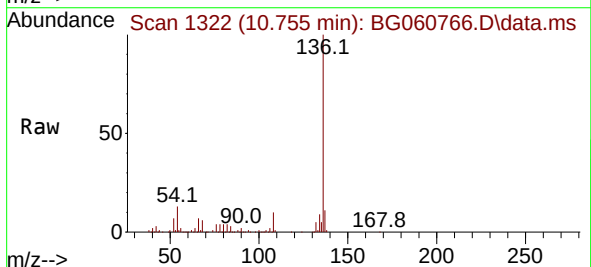
Instrument :
BNA_G
ClientSampleId :
CHRT-20103

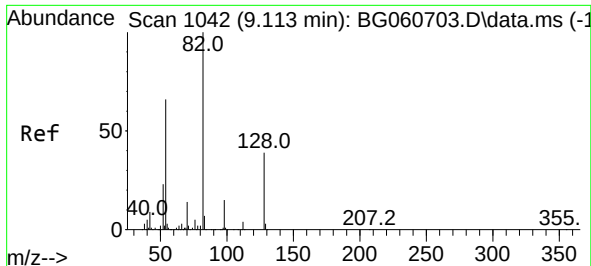
Tgt Ion: 99 Resp: 568572
Ion Ratio Lower Upper
99 100
42 28.0 19.4 29.2
71 37.0 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060766.D
Acq: 3 Apr 2024 17:31

Tgt Ion: 136 Resp: 303496
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 12.8 10.2 15.2
68 5.9 5.2 7.8





#23

Nitrobenzene-d5

Concen: 67.987 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060766.D

Acq: 3 Apr 2024 17:31

Instrument :

BNA_G

ClientSampleId :

CHRT-20103

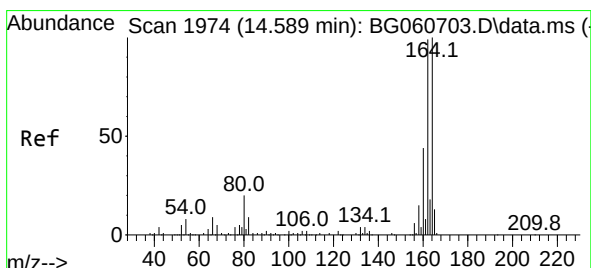
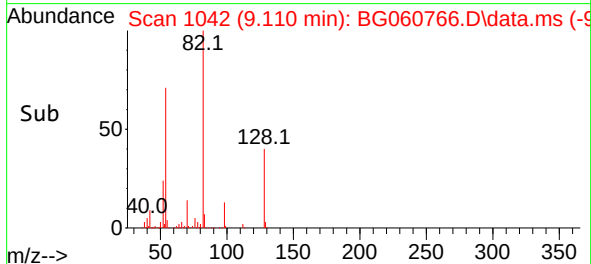
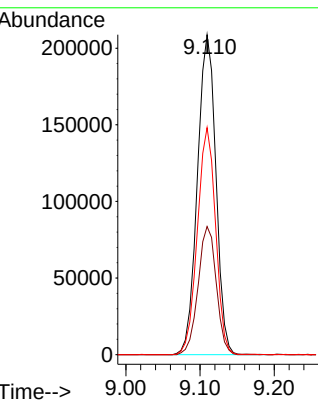
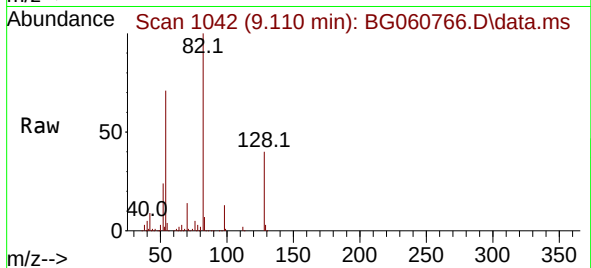
Tgt Ion: 82 Resp: 361603

Ion Ratio Lower Upper

82 100

128 40.0 31.2 46.8

54 70.9 53.2 79.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.585 min Scan# 1974

Delta R.T. -0.004 min

Lab File: BG060766.D

Acq: 3 Apr 2024 17:31

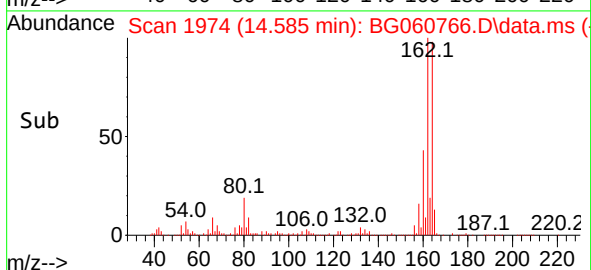
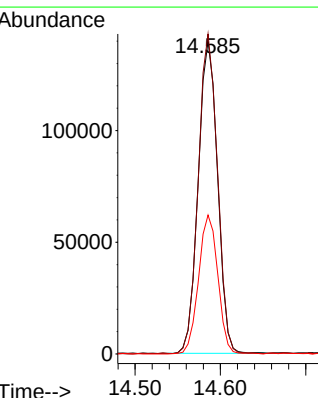
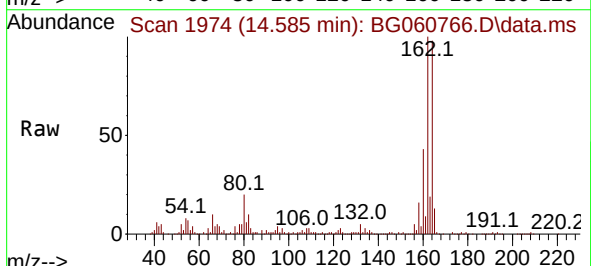
Tgt Ion:164 Resp: 220578

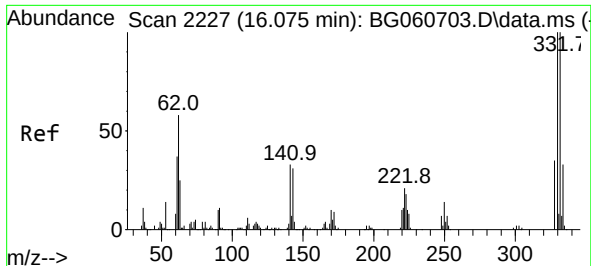
Ion Ratio Lower Upper

164 100

162 102.4 79.5 119.3

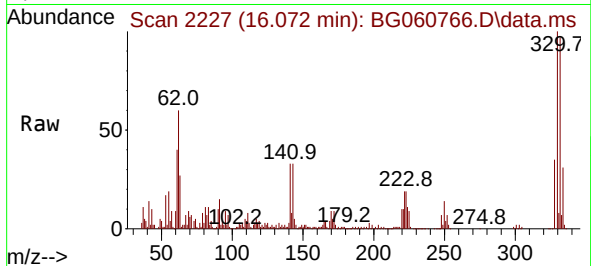
160 44.4 35.4 53.0



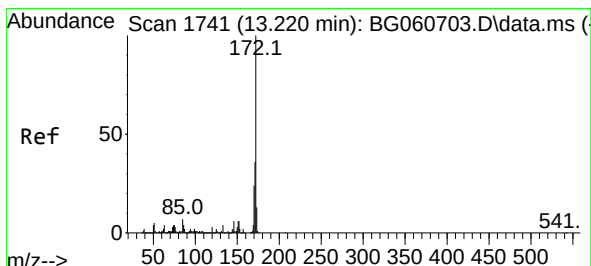
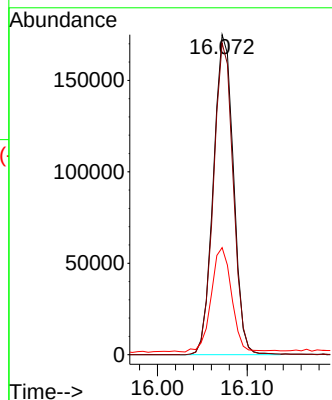
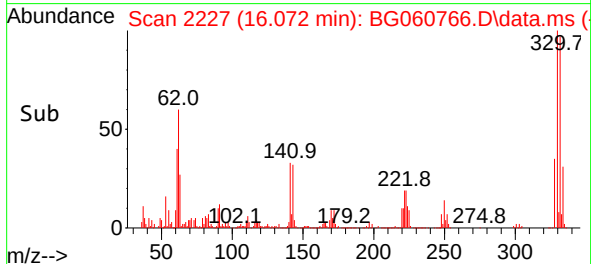


#42
2,4,6-Tribromophenol
Concen: 108.442 ng
RT: 16.072 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060766.D
Acq: 3 Apr 2024 17:31

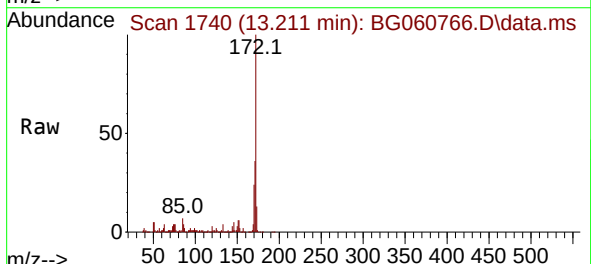
Instrument :
BNA_G
ClientSampleId :
CHRT-20103



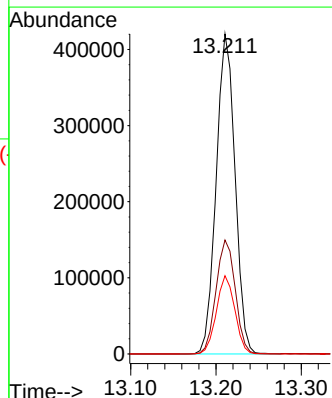
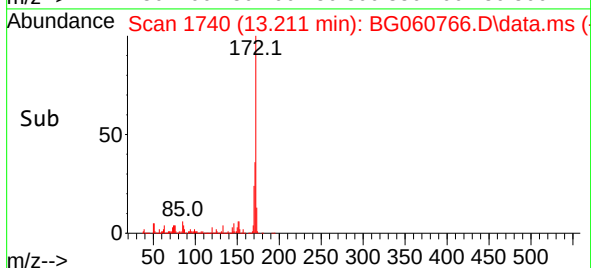
Tgt Ion:330 Resp: 271530
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.4
141 33.2 27.0 40.6

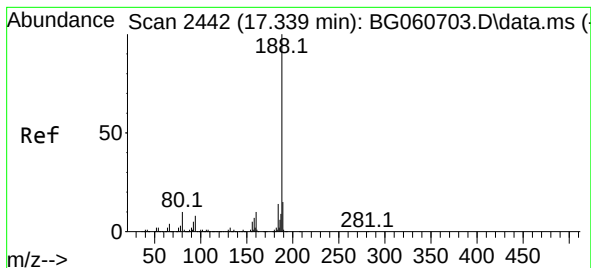


#45
2-Fluorobiphenyl
Concen: 43.085 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060766.D
Acq: 3 Apr 2024 17:31



Tgt Ion:172 Resp: 647548
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.4 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.335 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG060766.D

Acq: 3 Apr 2024 17:31

Instrument :

BNA_G

ClientSampleId :

CHRT-20103

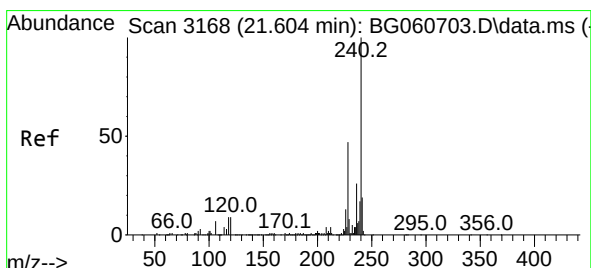
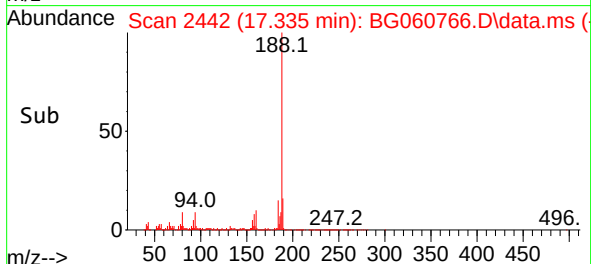
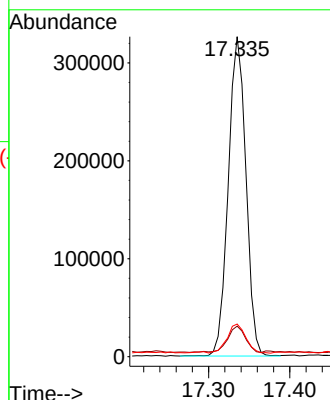
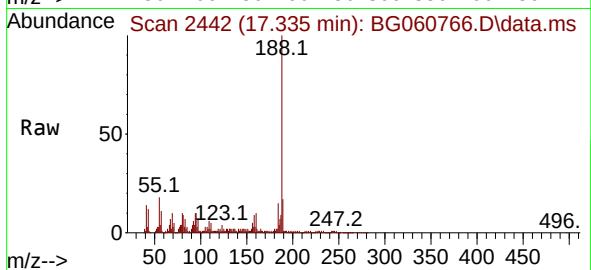
Tgt Ion:188 Resp: 491640

Ion Ratio Lower Upper

188 100

94 9.6 6.6 9.8

80 10.2 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.601 min Scan# 3168

Delta R.T. -0.003 min

Lab File: BG060766.D

Acq: 3 Apr 2024 17:31

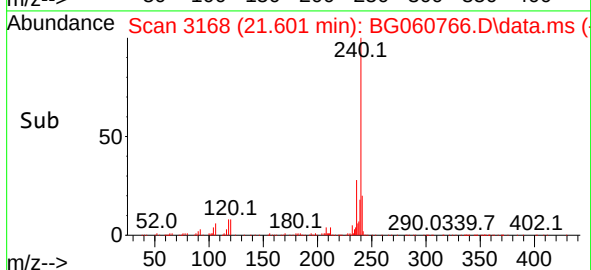
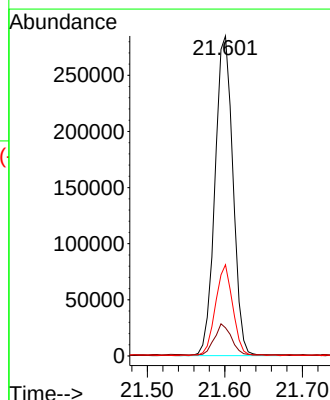
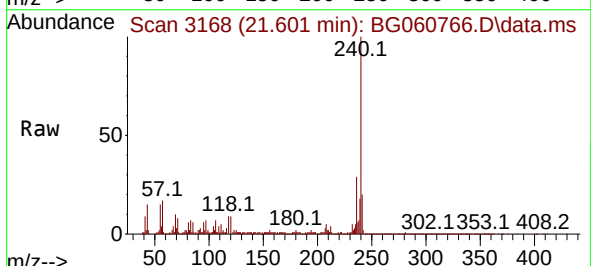
Tgt Ion:240 Resp: 457891

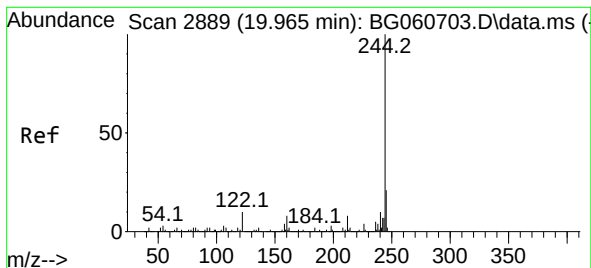
Ion Ratio Lower Upper

240 100

120 8.8 7.1 10.7

236 28.5 20.7 31.1





#79

Terphenyl-d14

Concen: 38.367 ng

RT: 19.962 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060766.D

Acq: 3 Apr 2024 17:31

Instrument :

BNA_G

ClientSampleId :

CHRT-20103

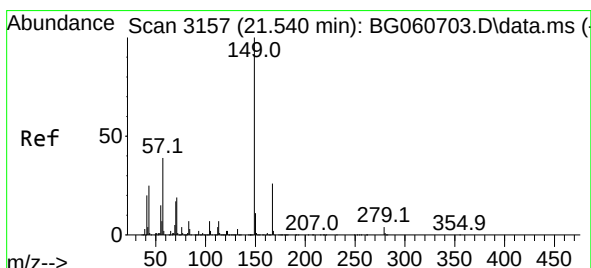
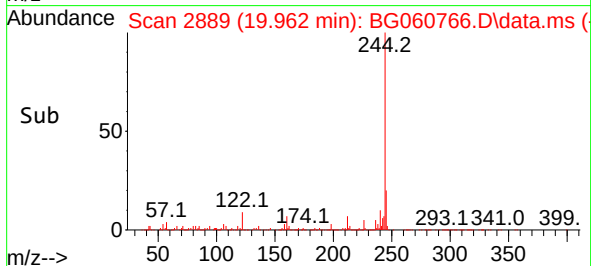
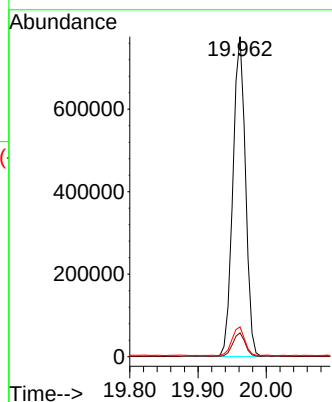
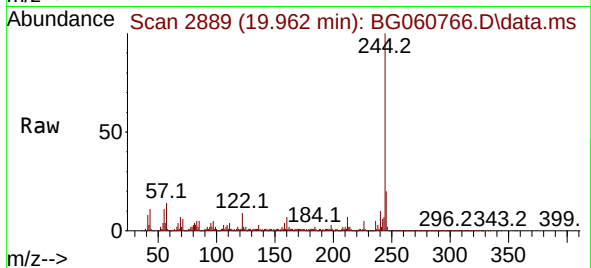
Tgt Ion:244 Resp: 997705

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 9.3 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.599 ng

RT: 21.524 min Scan# 3155

Delta R.T. -0.015 min

Lab File: BG060766.D

Acq: 3 Apr 2024 17:31

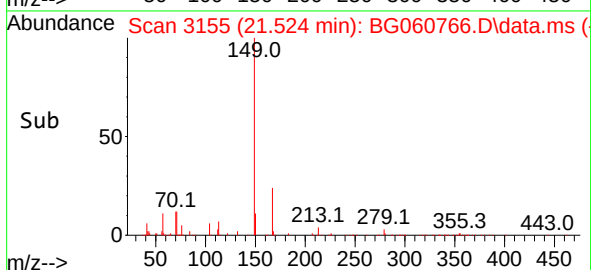
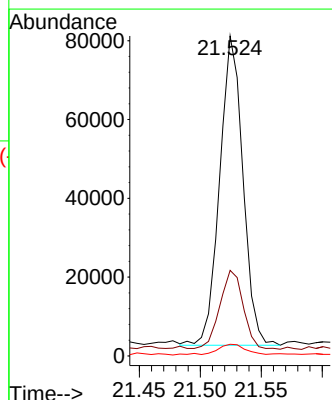
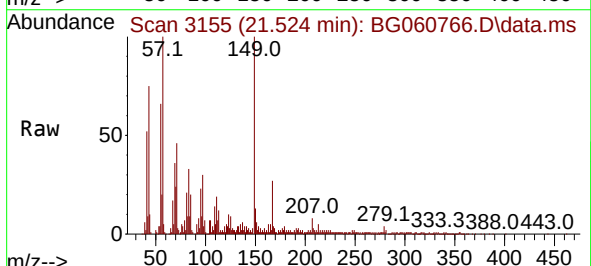
Tgt Ion:149 Resp: 104259

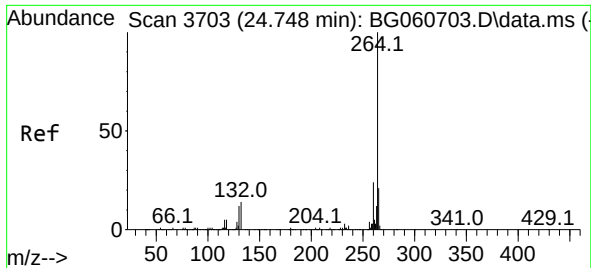
Ion Ratio Lower Upper

149 100

167 26.7 20.6 30.8

279 3.7 3.0 4.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.744 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG060766.D
 Acq: 3 Apr 2024 17:31

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 564325
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 22.5 16.9 25.3

