

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060760.D
 Acq On : 3 Apr 2024 13:24
 Operator : MA/JU
 Sample : P1954-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR21147

Quant Time: Apr 03 14:01:23 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	76452	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	299014	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	216095	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	511738	20.000	ng	0.00
76) Chrysene-d12	21.595	240	489371	20.000	ng	0.00
86) Perylene-d12	24.738	264	570212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	434654	94.711	ng	0.00
7) Phenol-d6	7.118	99	556831	81.740	ng	0.00
23) Nitrobenzene-d5	9.110	82	372069	71.003	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	271619	110.728	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	884322	60.060	ng	0.00
79) Terphenyl-d14	19.956	244	1646673	59.250	ng	0.00

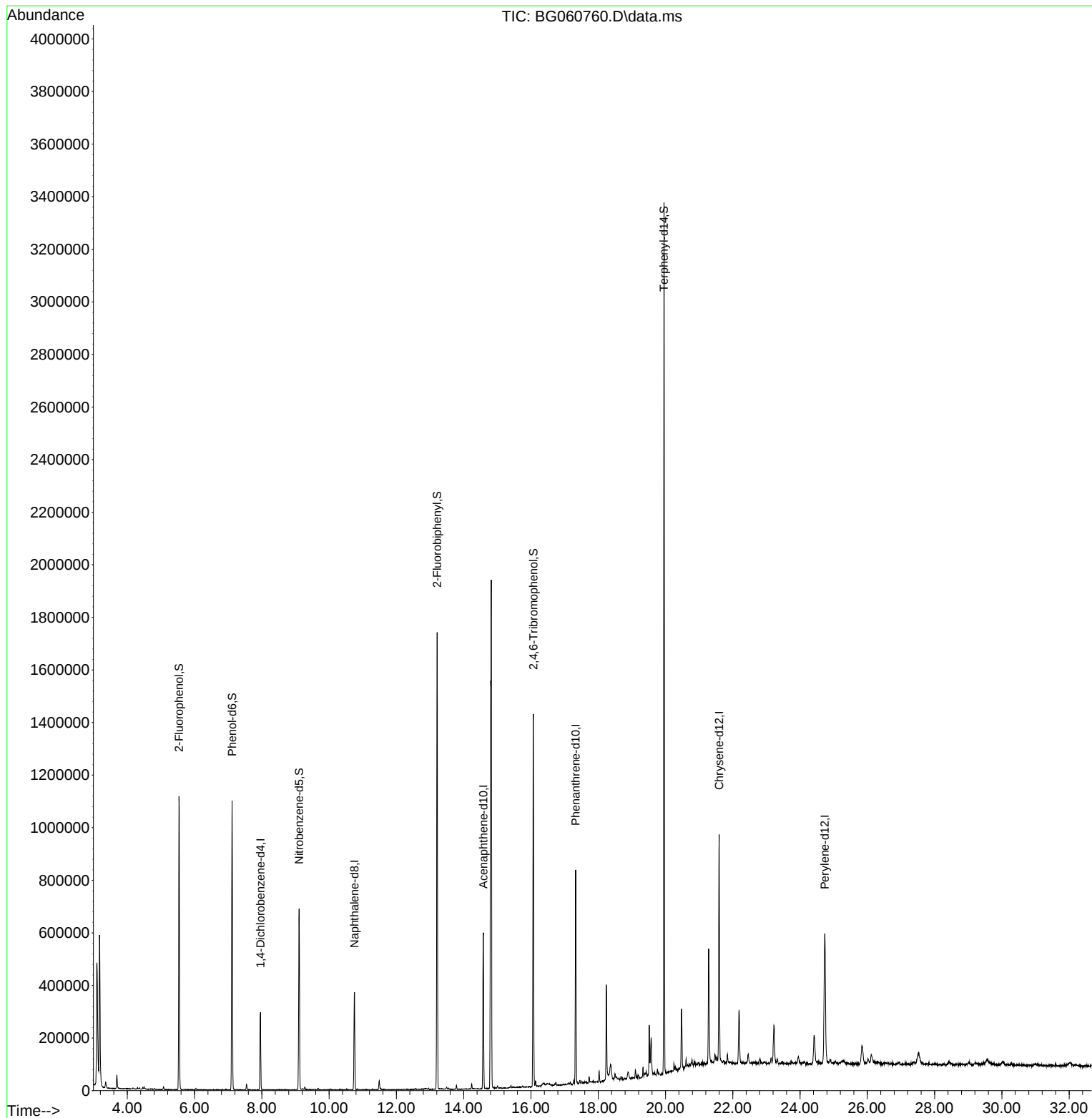
Target Compounds	Qvalue

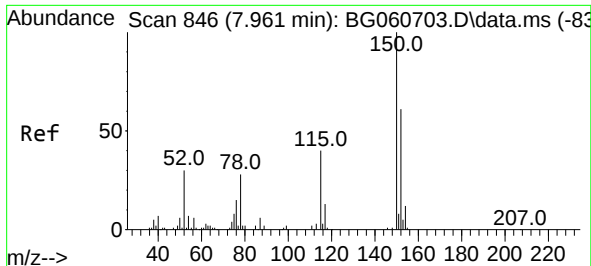
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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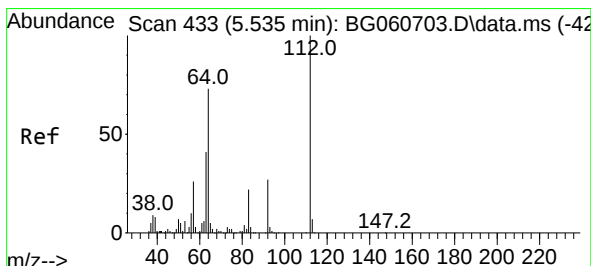
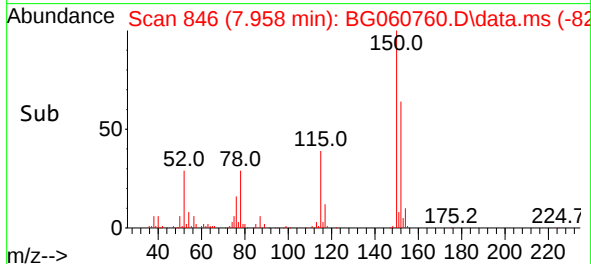
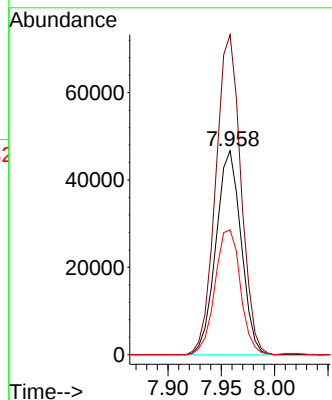
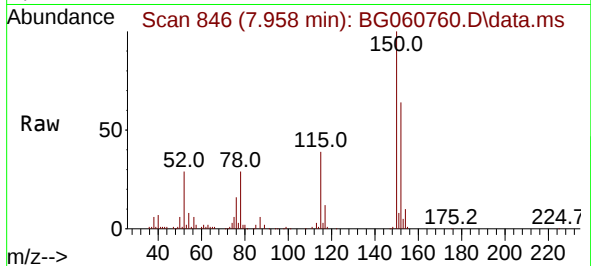




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

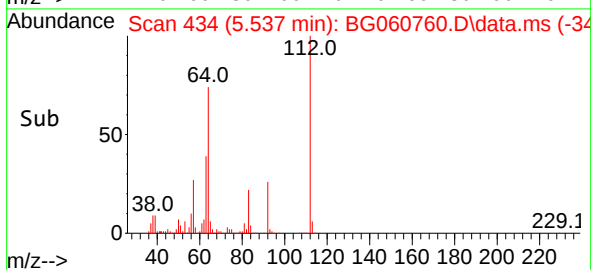
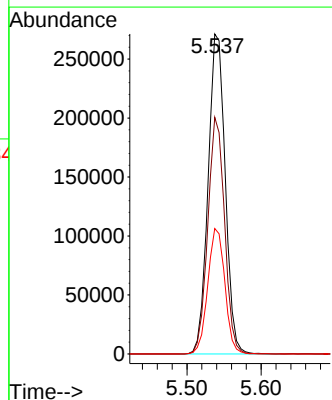
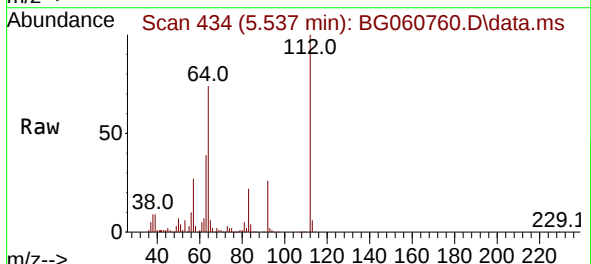
Instrument :
BNA_G
ClientSampleId :
RBR21147

Tgt Ion:152 Resp: 76452
Ion Ratio Lower Upper
152 100
150 156.8 130.2 195.4
115 61.2 51.6 77.4



#5
2-Fluorophenol
Concen: 94.711 ng
RT: 5.537 min Scan# 434
Delta R.T. 0.003 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

Tgt Ion:112 Resp: 434654
Ion Ratio Lower Upper
112 100
64 74.0 58.4 87.6
63 39.2 32.7 49.1

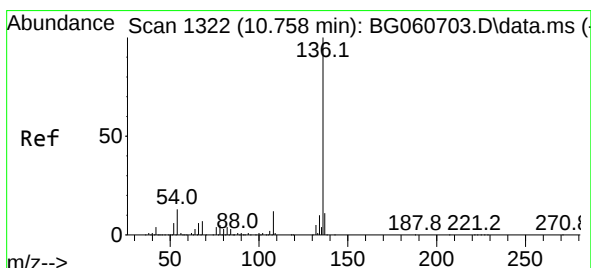
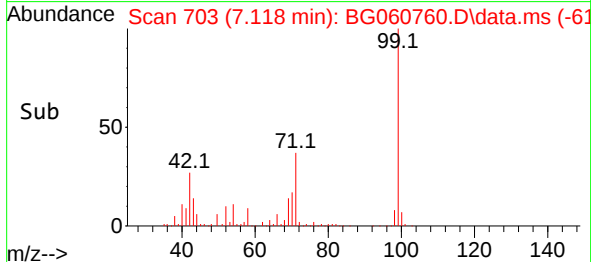
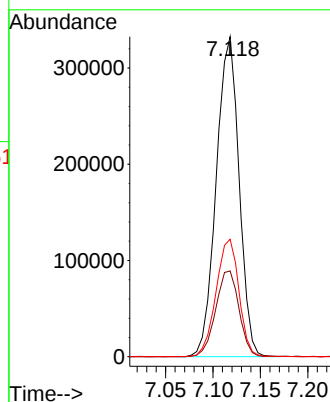
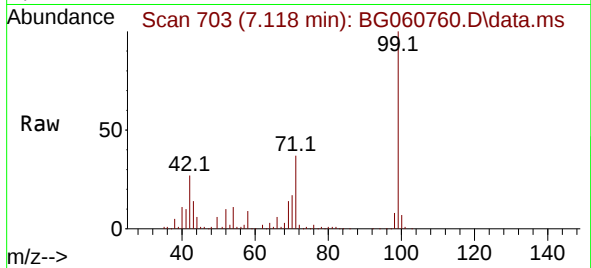




#7
Phenol-d6
Concen: 81.740 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

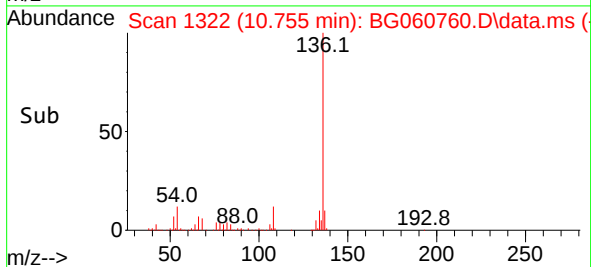
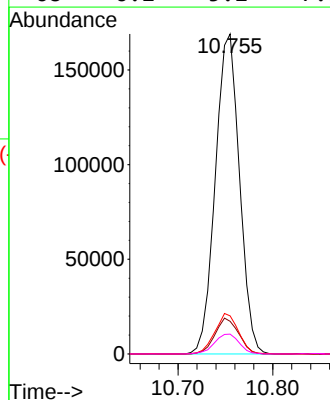
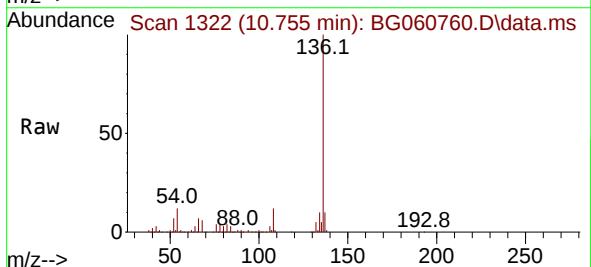
Instrument :
BNA_G
ClientSampleId :
RBR21147

Tgt Ion: 99 Resp: 556831
Ion Ratio Lower Upper
99 100
42 26.8 19.4 29.2
71 36.7 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: BG060760.D
Acq: 3 Apr 2024 13:24

Tgt Ion: 136 Resp: 299014
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 11.9 10.2 15.2
68 6.2 5.2 7.8

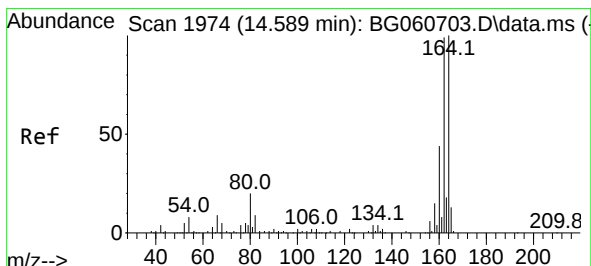
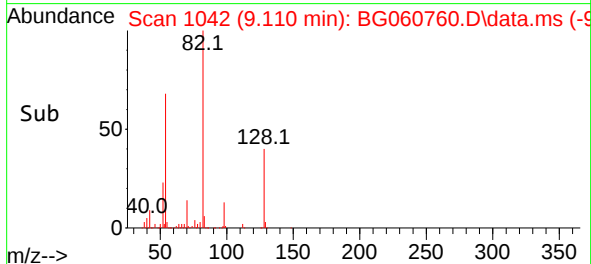
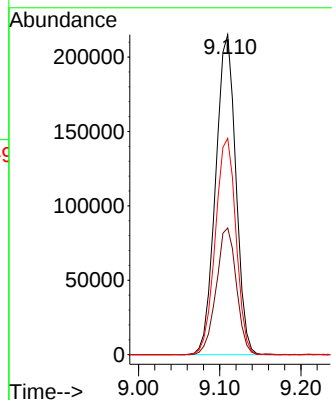
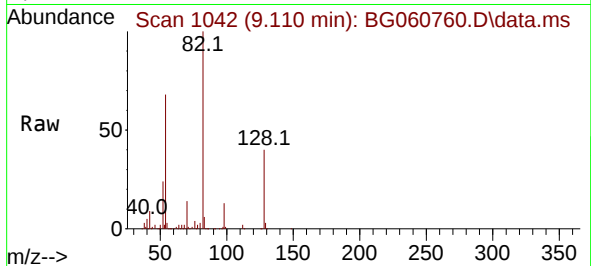




#23
Nitrobenzene-d5
Concen: 71.003 ng
RT: 9.110 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

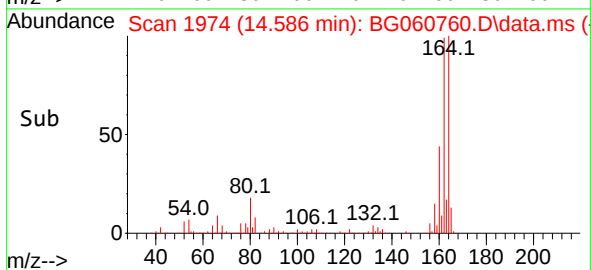
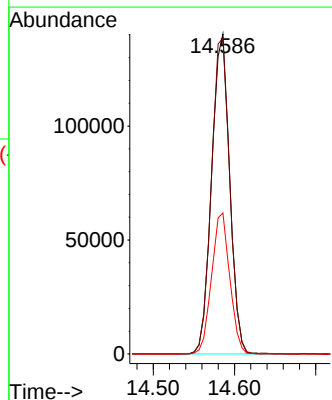
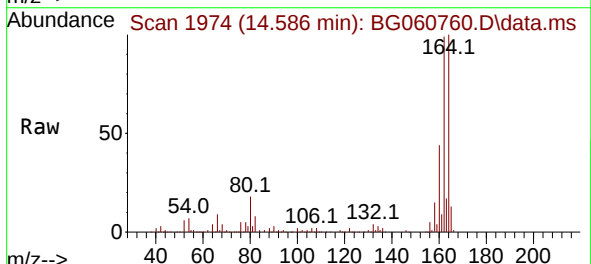
Instrument :
BNA_G
ClientSampleId :
RBR21147

Tgt Ion: 82 Resp: 372069
Ion Ratio Lower Upper
82 100
128 39.6 31.2 46.8
54 67.6 53.2 79.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

Tgt Ion:164 Resp: 216095
Ion Ratio Lower Upper
164 100
162 98.8 79.5 119.3
160 44.1 35.4 53.0

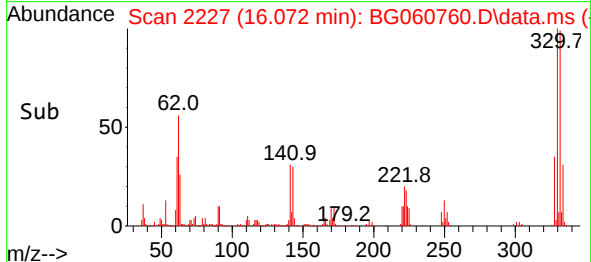
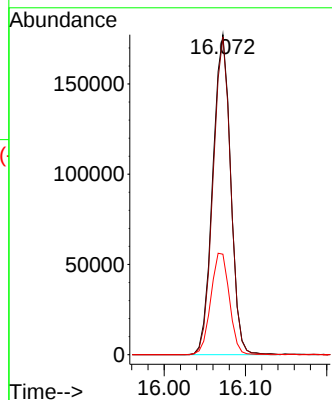
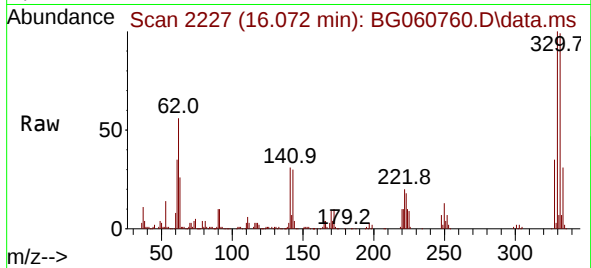




#42
2,4,6-Tribromophenol
Concen: 110.728 ng
RT: 16.072 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

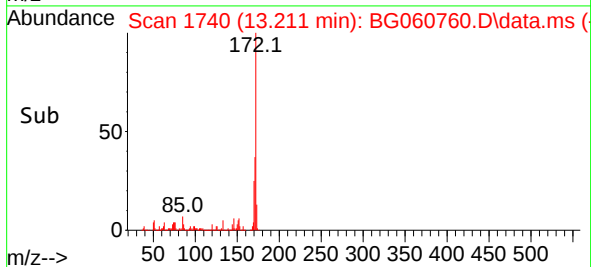
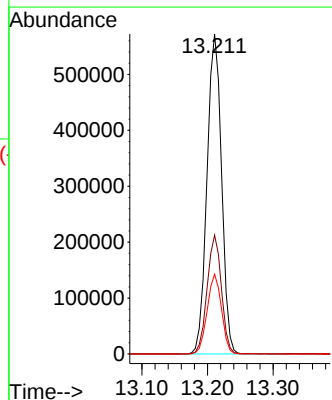
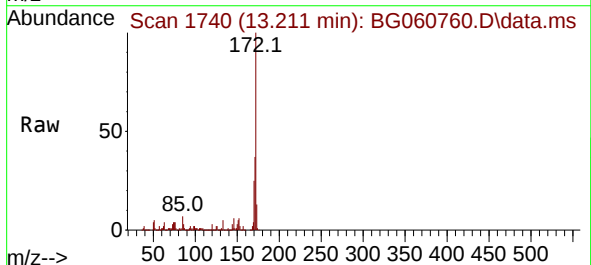
Instrument :
BNA_G
ClientSampleId :
RBR21147

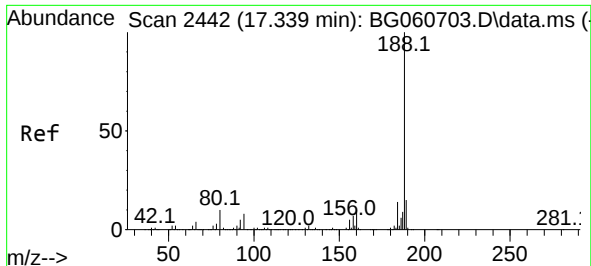
Tgt Ion:330 Resp: 271619
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.4
141 32.8 27.0 40.6



#45
2-Fluorobiphenyl
Concen: 60.060 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

Tgt Ion:172 Resp: 884322
Ion Ratio Lower Upper
172 100
171 37.2 28.7 43.1
170 25.0 19.4 29.0

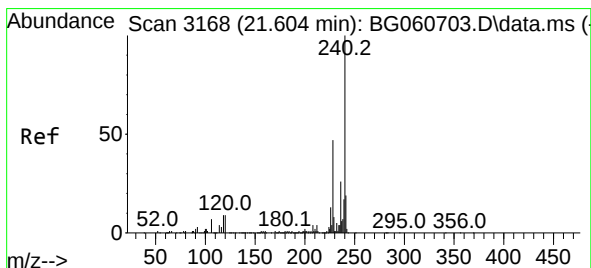
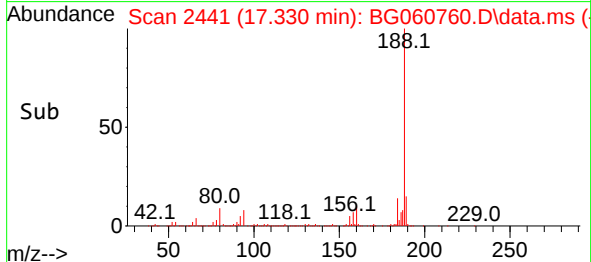
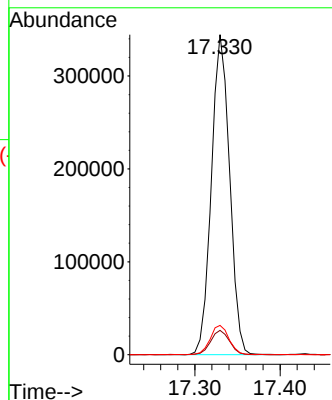
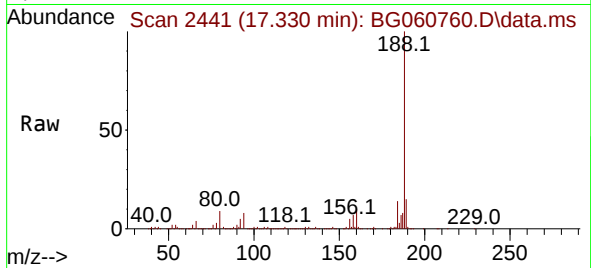




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

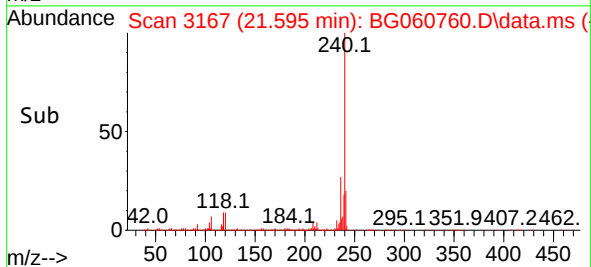
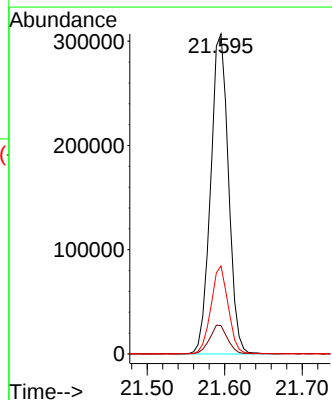
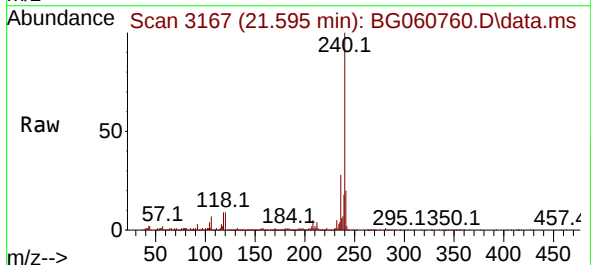
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BNA_G
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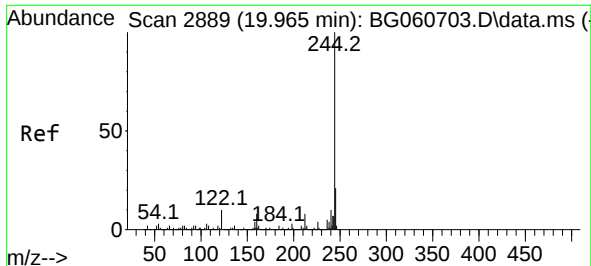
Tgt Ion:188 Resp: 511738
Ion Ratio Lower Upper
188 100
94 7.6 6.6 9.8
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

Tgt Ion:240 Resp: 489371
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 27.5 20.7 31.1

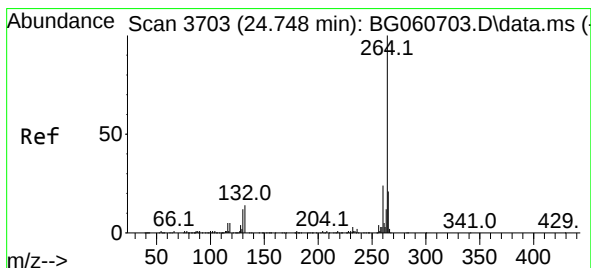
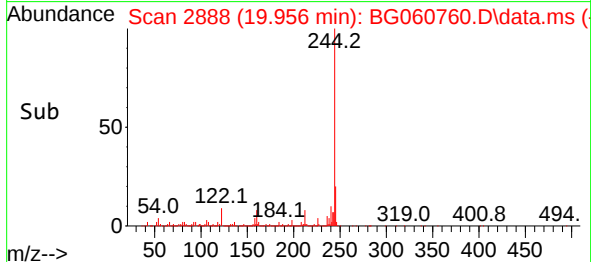
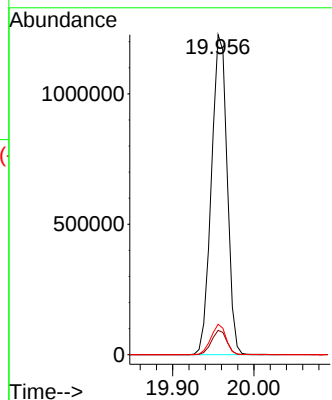
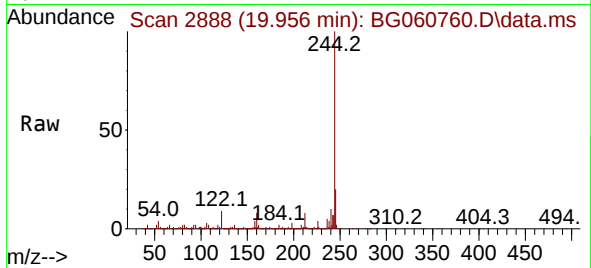




#79
Terphenyl-d14
Concen: 59.250 ng
RT: 19.956 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

Instrument :
BNA_G
ClientSampleId :
RBR21147

Tgt Ion:244 Resp: 1646673
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.738 min Scan# 3702
Delta R.T. -0.009 min
Lab File: BG060760.D
Acq: 3 Apr 2024 13:24

Tgt Ion:264 Resp: 570212
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 22.3 16.9 25.3

