

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
 Data File : BG060990.D
 Acq On : 22 Apr 2024 13:58
 Operator : MA/JU
 Sample : P2148-01DL 250X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11935DL

Quant Time: Apr 23 02:16:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

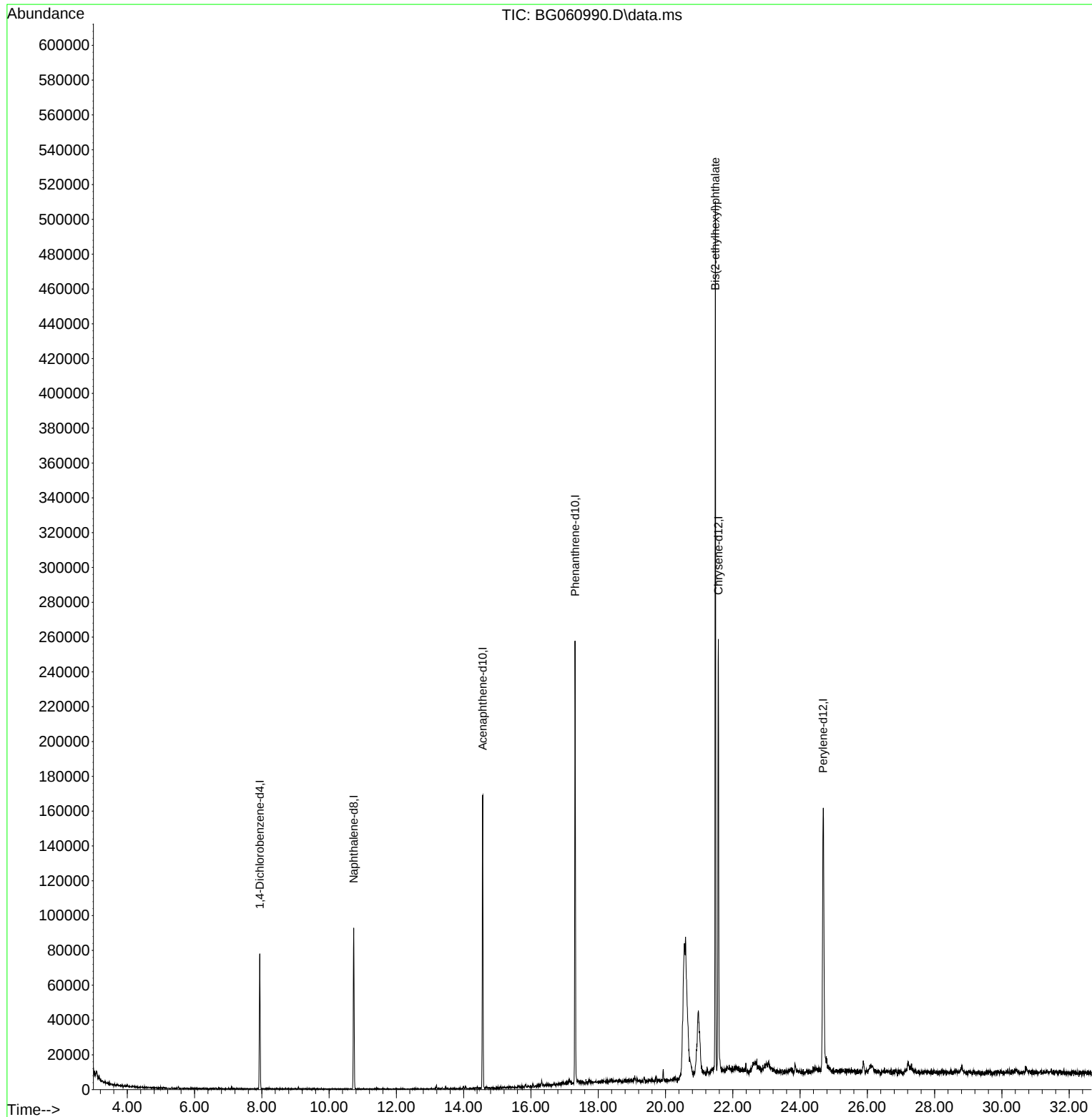
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	19221	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	73032	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	65073	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	164498	20.000	ng	0.00
76) Chrysene-d12	21.572	240	163671	20.000	ng	0.00
86) Perylene-d12	24.686	264	195637	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	350	0.368	ng	0.00
7) Phenol-d6	7.101	99	655	0.465	ng	0.00
23) Nitrobenzene-d5	9.092	82	517	0.318	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	500	0.350	ng	-0.01
45) 2-Fluorobiphenyl	13.188	172	1707	0.363	ng	0.00
79) Terphenyl-d14	19.933	244	3764	0.357	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.484	149	185811	34.407	ng	Qvalue 99

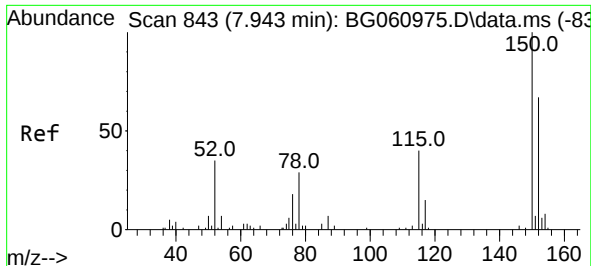
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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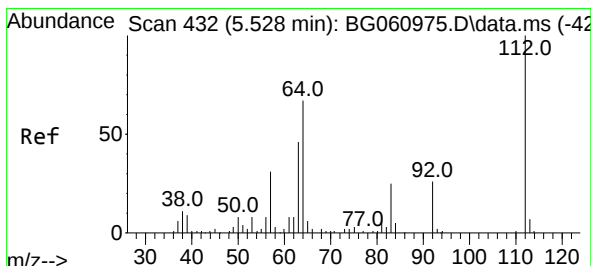
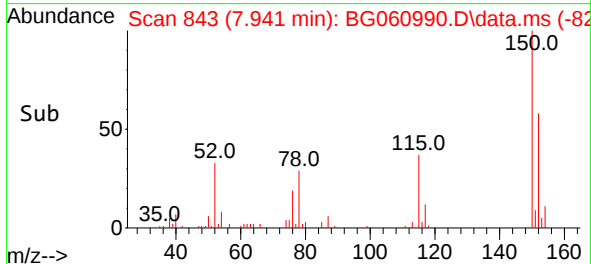
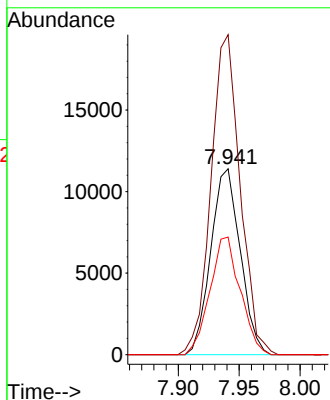
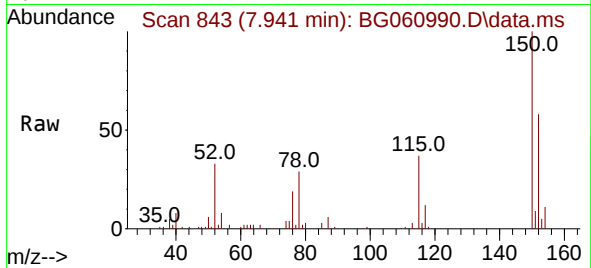




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 843
Delta R.T. -0.002 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

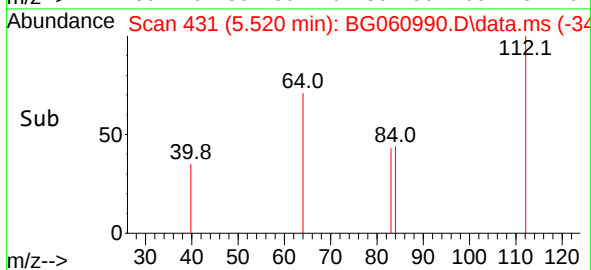
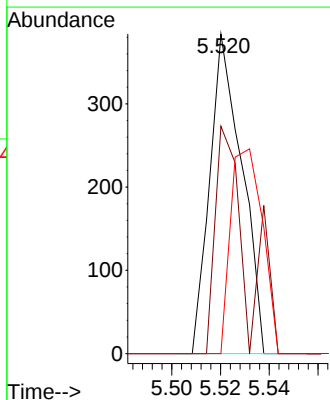
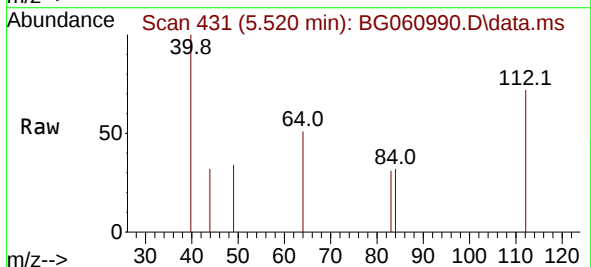
Instrument :
BNA_G
ClientSampleId :
72-11935DL

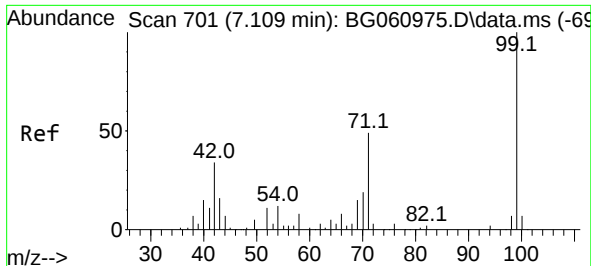
Tgt Ion:152 Resp: 19221
Ion Ratio Lower Upper
152 100
150 172.2 118.6 178.0
115 63.3 47.4 71.0



#5
2-Fluorophenol
Concen: 0.368 ng
RT: 5.520 min Scan# 431
Delta R.T. -0.008 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

Tgt Ion:112 Resp: 350
Ion Ratio Lower Upper
112 100
64 71.1 53.7 80.5
63 0.0 37.0 55.6#

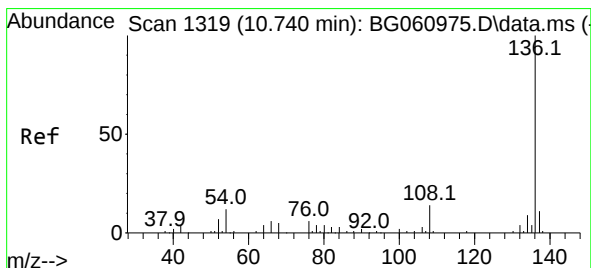
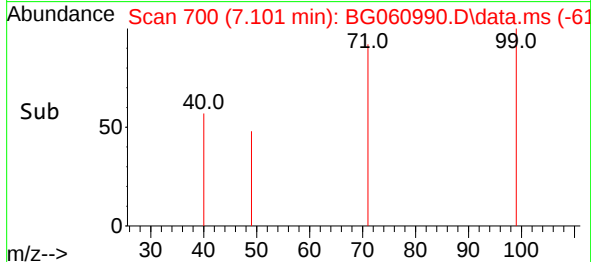
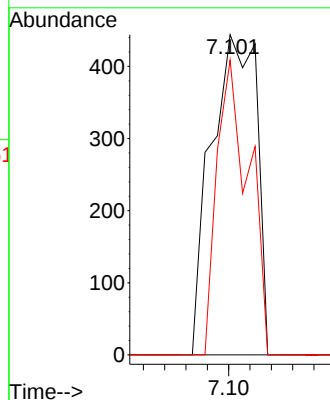
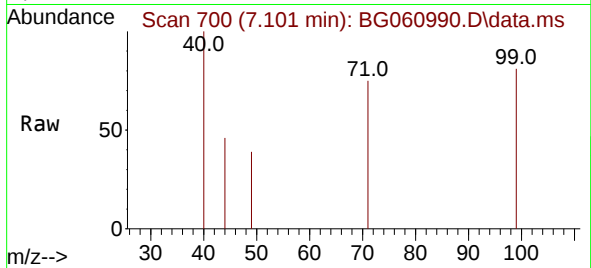




#7
Phenol-d6
Concen: 0.465 ng
RT: 7.101 min Scan# 701
Delta R.T. -0.008 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

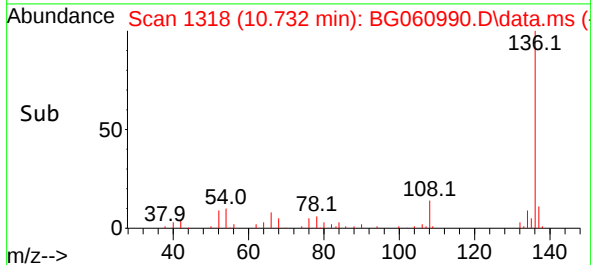
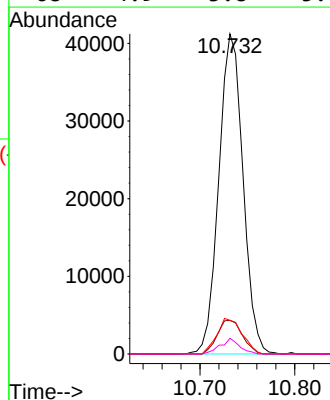
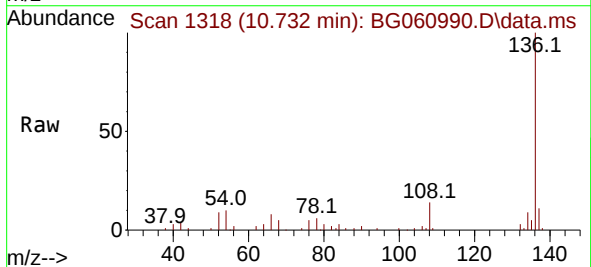
Instrument :
BNA_G
ClientSampleId :
72-11935DL

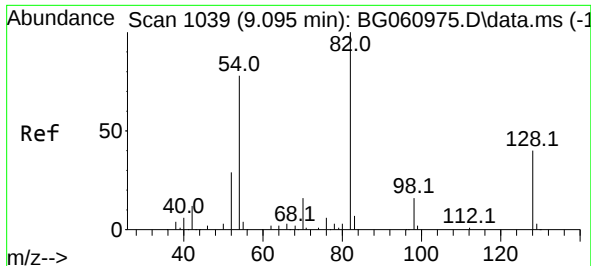
Tgt Ion: 99 Resp: 655
Ion Ratio Lower Upper
99 100
42 0.0 27.2 40.8#
71 92.1 38.8 58.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1318
Delta R.T. -0.008 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

Tgt Ion: 136 Resp: 73032
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.5 9.4 14.0
68 4.9 3.8 5.6





#23

Nitrobenzene-d5

Concen: 0.318 ng

RT: 9.092 min Scan# 1039

Delta R.T. -0.002 min

Lab File: BG060990.D

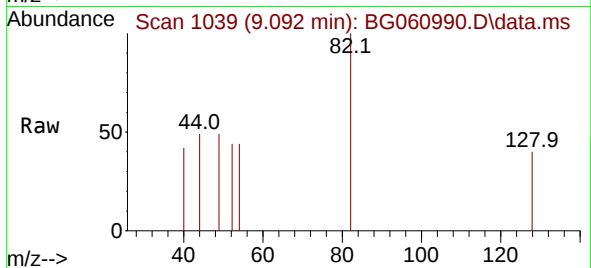
Acq: 22 Apr 2024 13:58

Instrument :

BNA_G

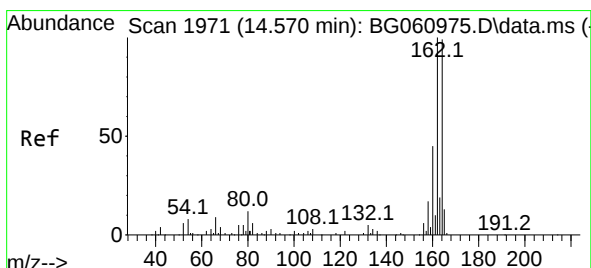
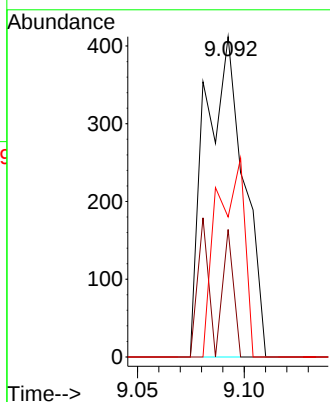
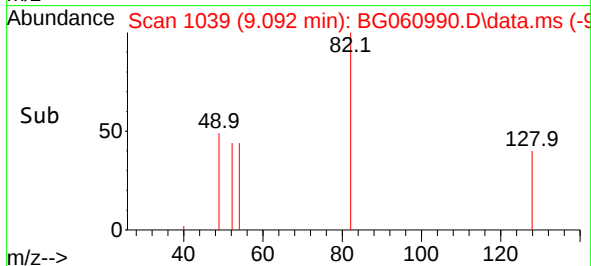
ClientSampleId :

72-11935DL



Tgt Ion: 82 Resp: 517

Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.1	48.1
54	43.7	62.3	93.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1971

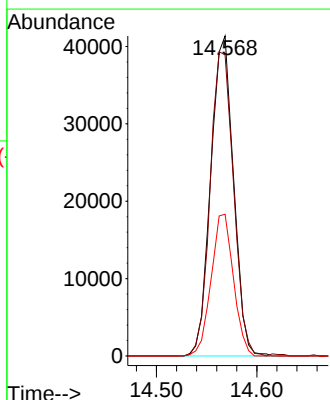
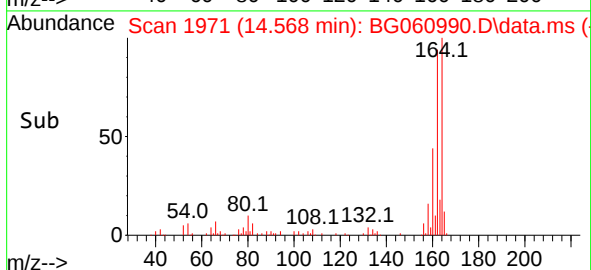
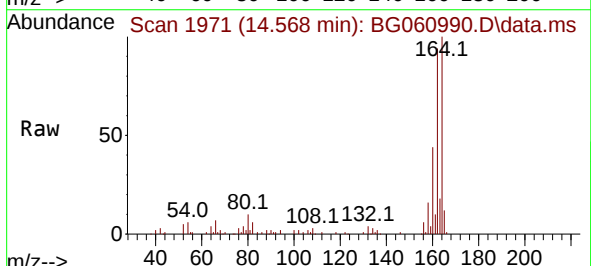
Delta R.T. -0.002 min

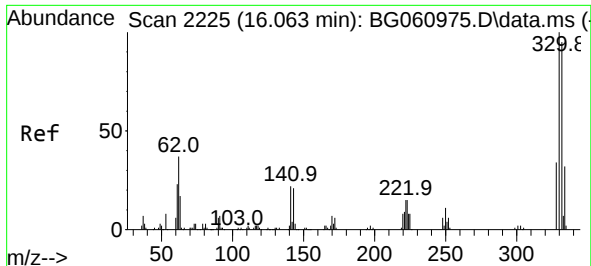
Lab File: BG060990.D

Acq: 22 Apr 2024 13:58

Tgt Ion: 164 Resp: 65073

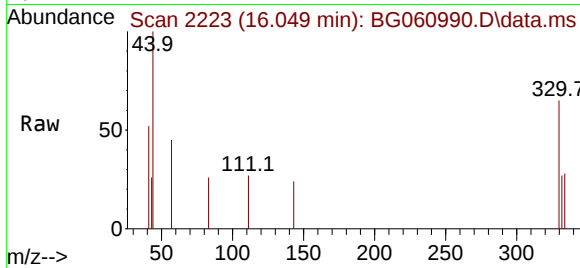
Ion	Ratio	Lower	Upper
164	100		
162	94.1	81.2	121.8
160	44.3	36.2	54.2



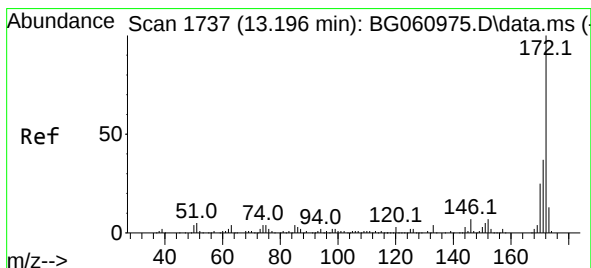
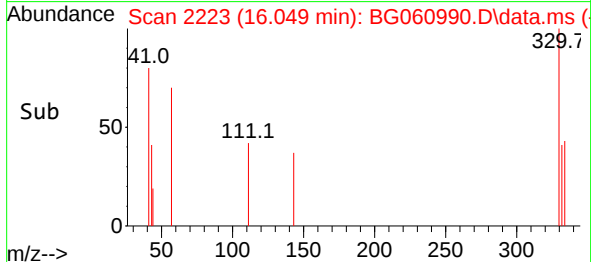
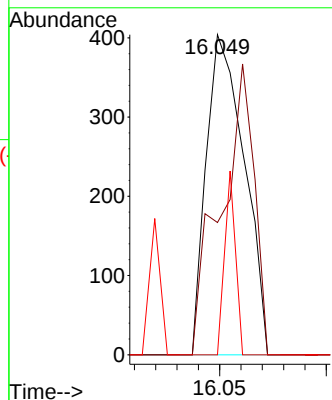


#42
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 16.049 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

Instrument :
BNA_G
ClientSampleId :
72-11935DL

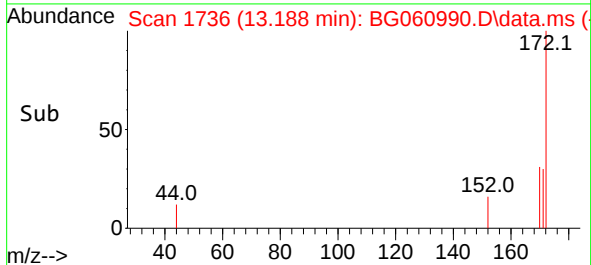
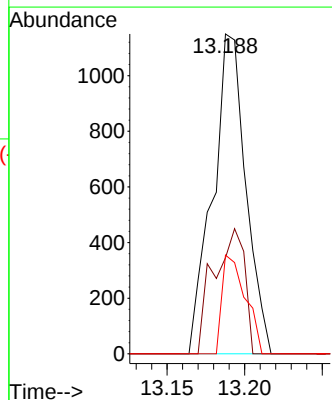
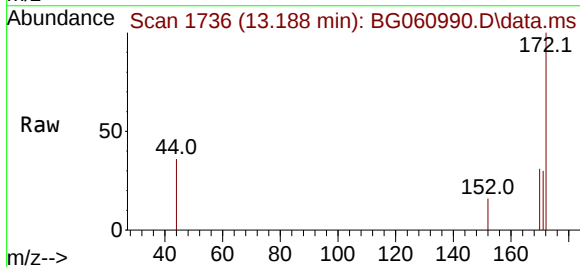


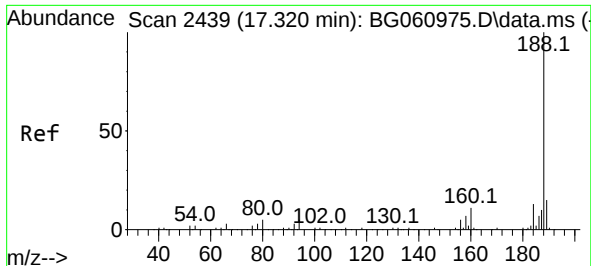
Tgt Ion:330 Resp: 500
Ion Ratio Lower Upper
330 100
332 79.6 77.1 115.7
141 16.4 20.6 31.0#



#45
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.188 min Scan# 1736
Delta R.T. -0.008 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

Tgt Ion:172 Resp: 1707
Ion Ratio Lower Upper
172 100
171 30.0 29.3 43.9
170 30.9 20.1 30.1#

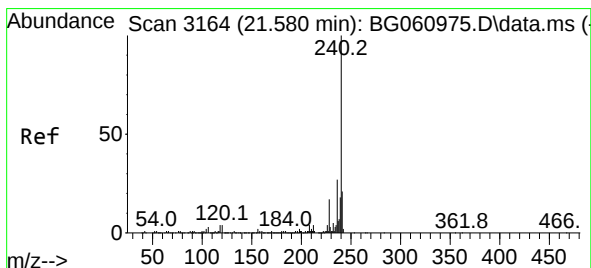
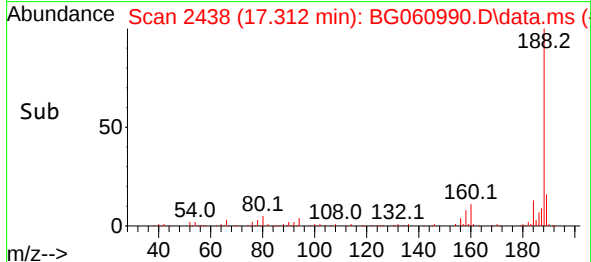
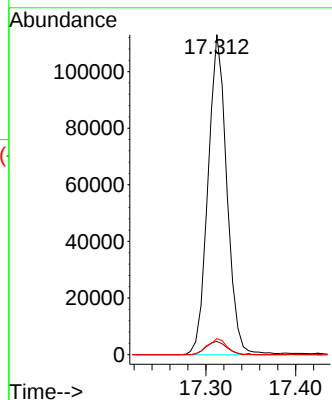
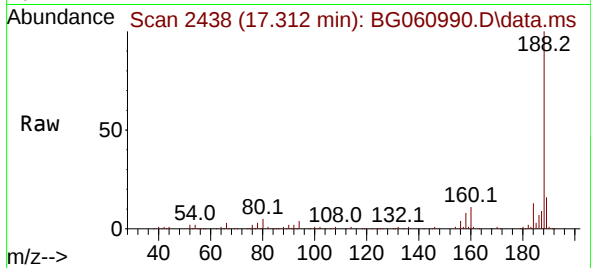




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2438
Delta R.T. -0.008 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

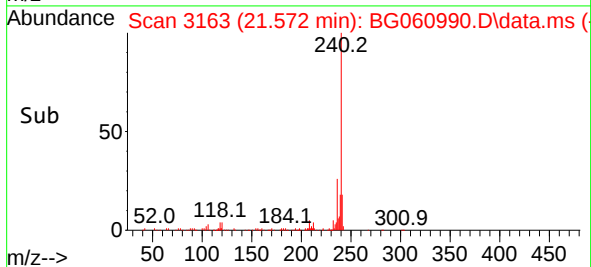
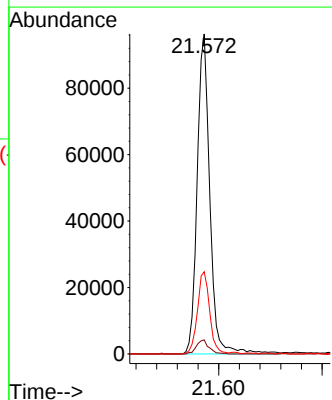
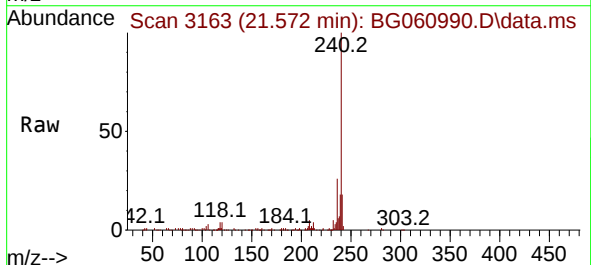
Instrument :
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ClientSampleId :
72-11935DL

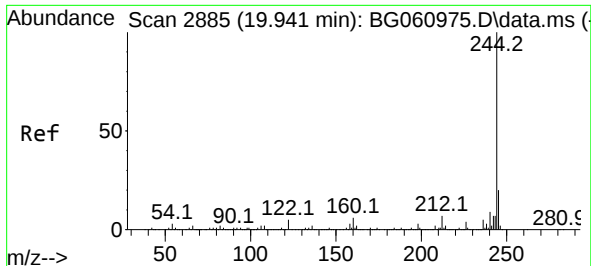
Tgt Ion:188 Resp: 164498
Ion Ratio Lower Upper
188 100
94 4.2 4.1 6.1
80 5.0 4.0 6.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.008 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

Tgt Ion:240 Resp: 163671
Ion Ratio Lower Upper
240 100
120 4.4 3.0 4.6
236 25.7 21.8 32.6

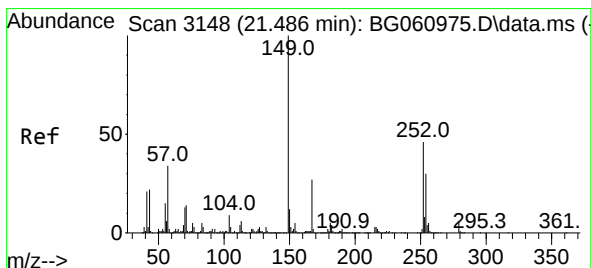
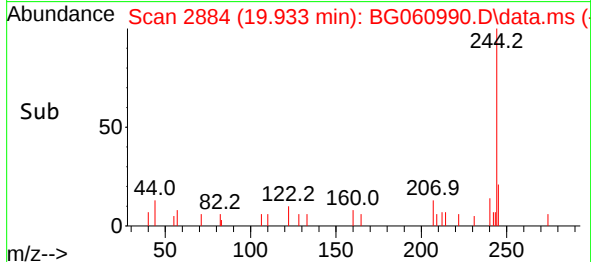
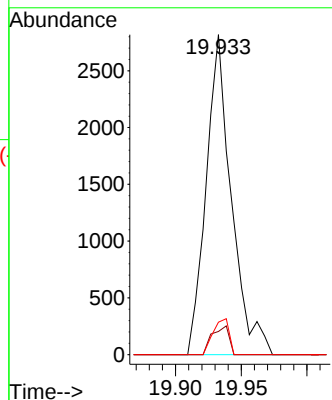
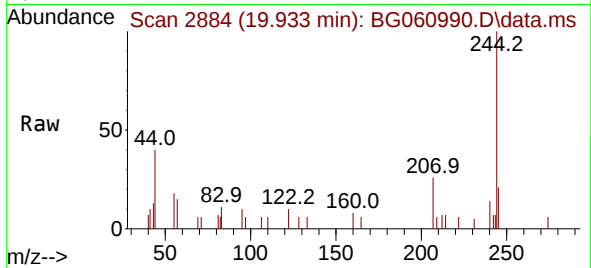




#79
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG060990.D
 Acq: 22 Apr 2024 13:58

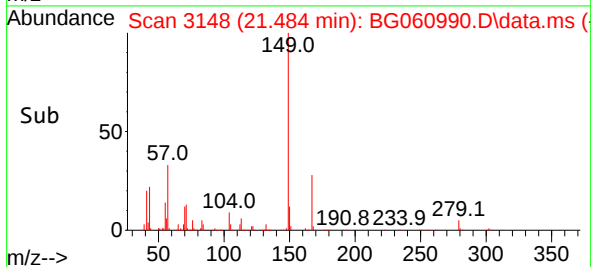
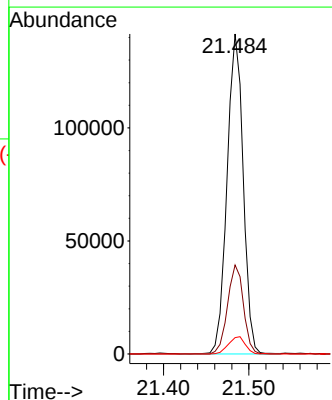
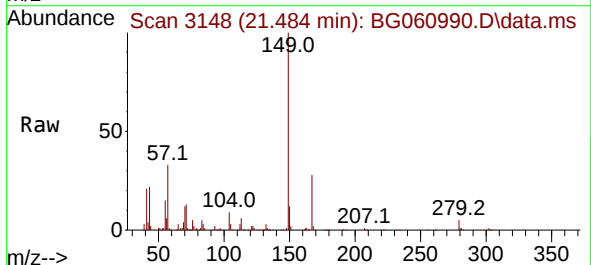
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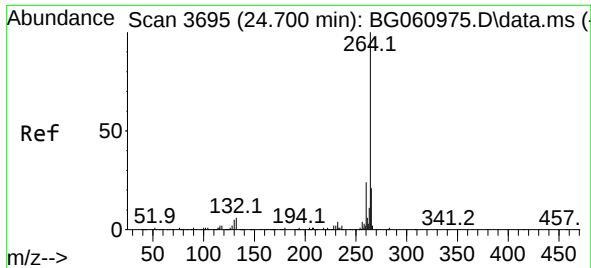
Tgt Ion:244 Resp: 3764
 Ion Ratio Lower Upper
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 212 7.2 5.9 8.9
 122 10.1 4.2 6.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.407 ng
 RT: 21.484 min Scan# 3148
 Delta R.T. -0.002 min
 Lab File: BG060990.D
 Acq: 22 Apr 2024 13:58

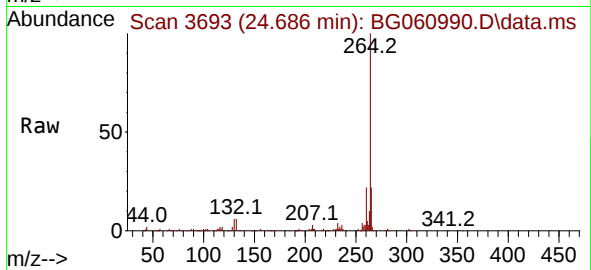
Tgt Ion:149 Resp: 185811
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.8
 279 5.1 4.4 6.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.686 min Scan# 30
Delta R.T. -0.014 min
Lab File: BG060990.D
Acq: 22 Apr 2024 13:58

Instrument :
BNA_G
ClientSampleId :
72-11935DL



Tgt Ion:264 Resp: 195637

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.2
265	21.6	17.0	25.4

