

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060661.D
 Acq On : 15 Mar 2024 12:24
 Operator : MA/JU
 Sample : PB159608BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159608BL

Quant Time: Mar 15 13:59:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	102863	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	489230	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	329159	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	755696	20.000	ng	0.00
76) Chrysene-d12	22.013	240	674624	20.000	ng	-0.01
86) Perylene-d12	25.568	264	763693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	920631	140.694	ng	0.00
7) Phenol-d6	7.442	99	1285426	135.421	ng	0.00
23) Nitrobenzene-d5	9.522	82	775146	82.459	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	525584	137.794	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1946513	79.954	ng	0.00
79) Terphenyl-d14	20.274	244	2928720	78.470	ng	0.00

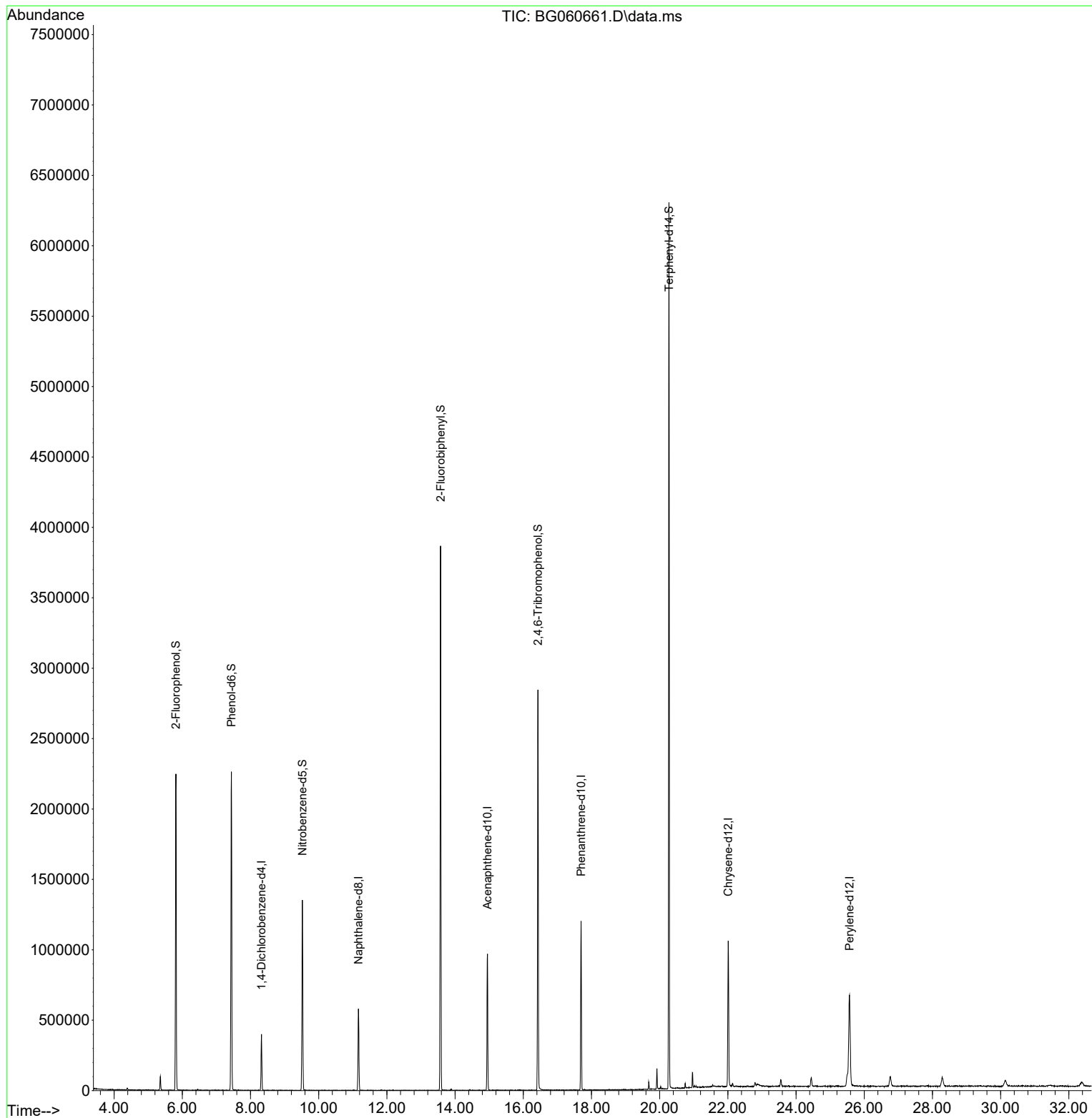
Target Compounds	Qvalue

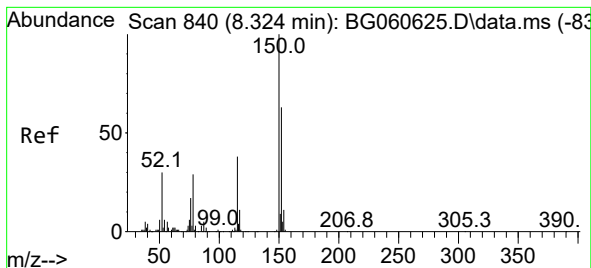
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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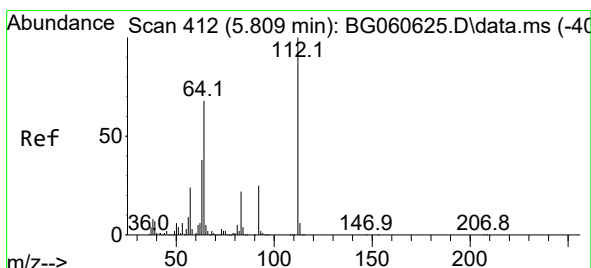
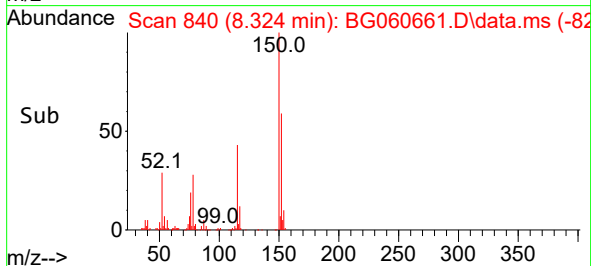
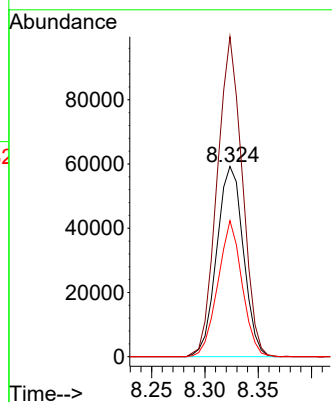
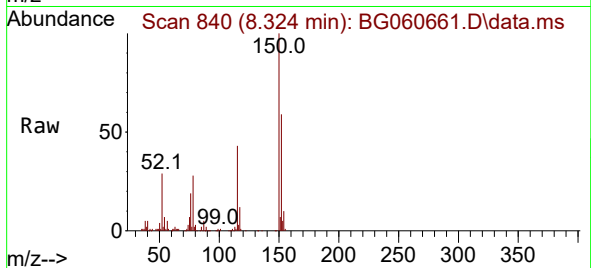




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.324 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

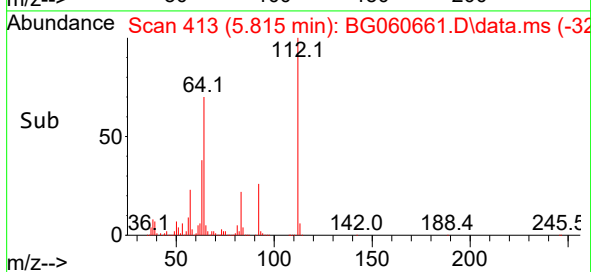
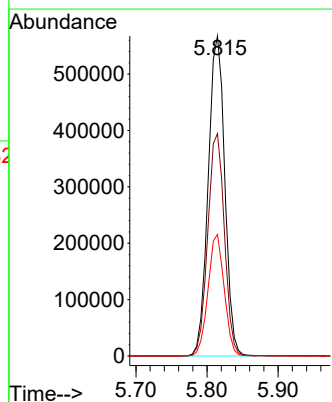
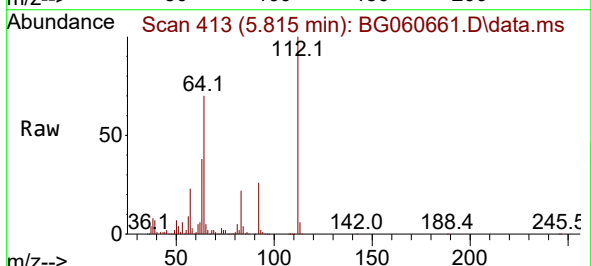
Instrument :
BNA_G
ClientSampleId :
PB159608BL

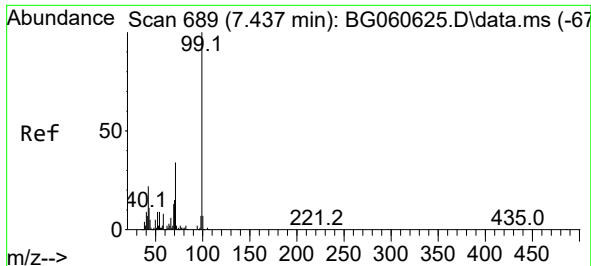
Tgt Ion:152 Resp: 102863
Ion Ratio Lower Upper
152 100
150 168.2 126.6 190.0
115 71.5 47.8 71.8



#5
2-Fluorophenol
Concen: 140.694 ng
RT: 5.815 min Scan# 413
Delta R.T. 0.006 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

Tgt Ion:112 Resp: 920631
Ion Ratio Lower Upper
112 100
64 69.5 54.1 81.1
63 38.0 30.3 45.5

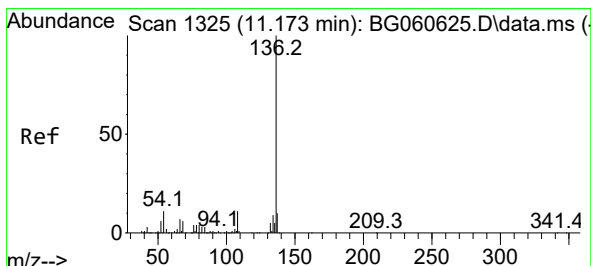
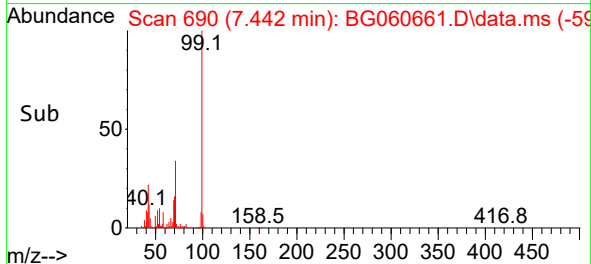
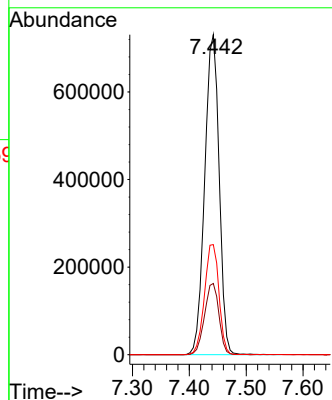
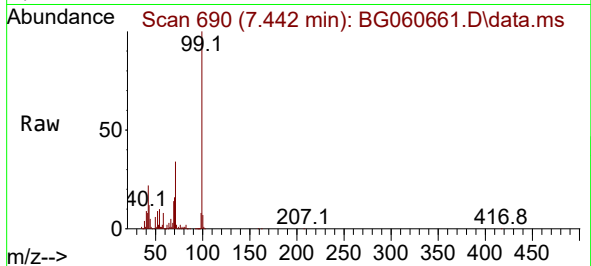




#7
Phenol-d6
Concen: 135.421 ng
RT: 7.442 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

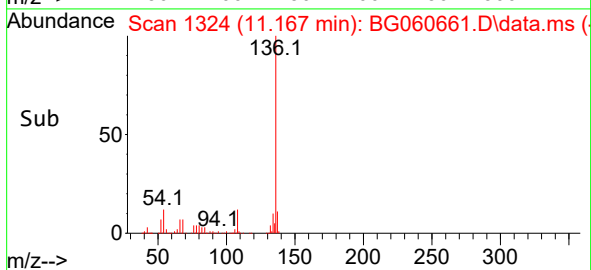
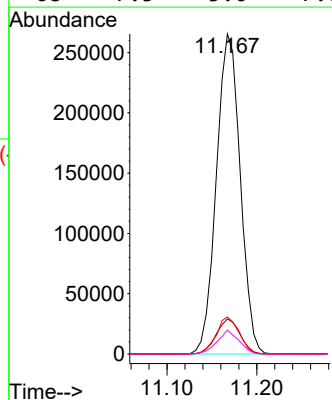
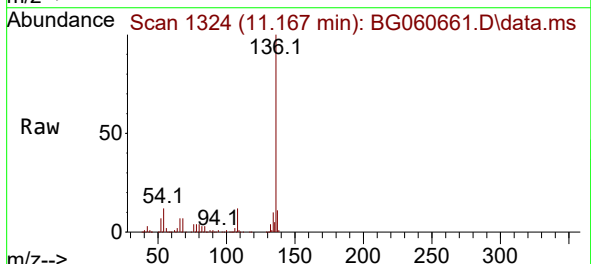
Instrument :
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ClientSampleId :
PB159608BL

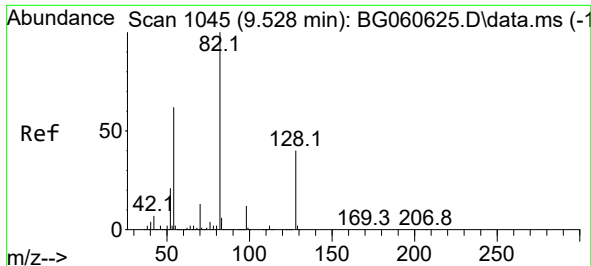
Tgt Ion: 99 Resp: 1285426
Ion Ratio Lower Upper
99 100
42 22.2 17.5 26.3
71 34.4 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

Tgt Ion:136 Resp: 489230
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 11.6 8.5 12.7
68 7.5 5.0 7.6

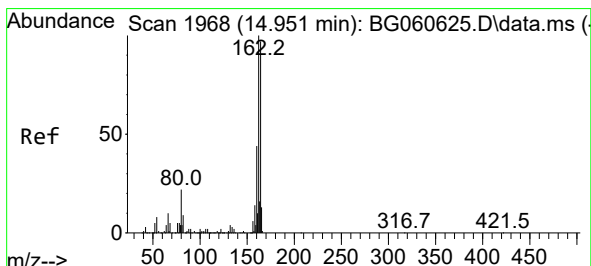
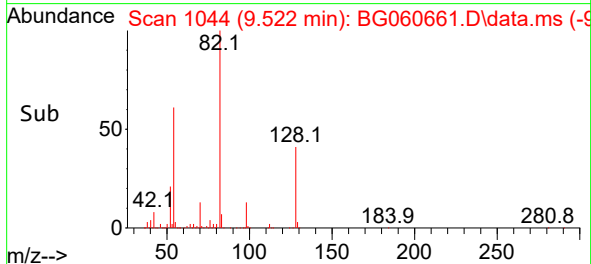
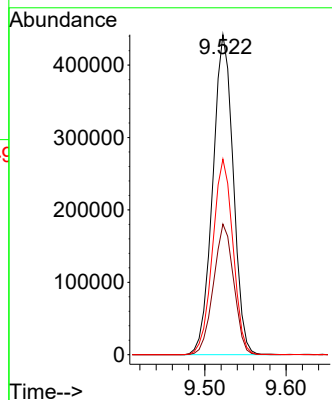
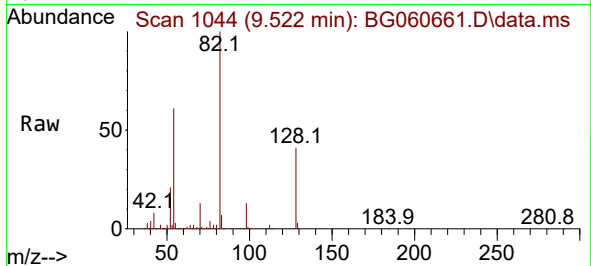




#23
Nitrobenzene-d5
Concen: 82.459 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

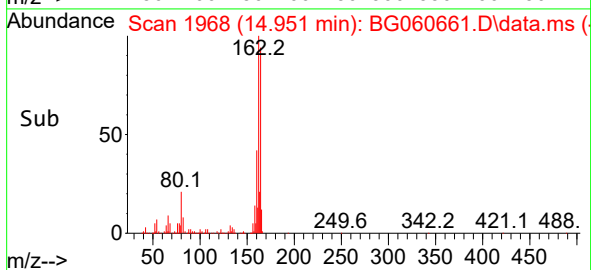
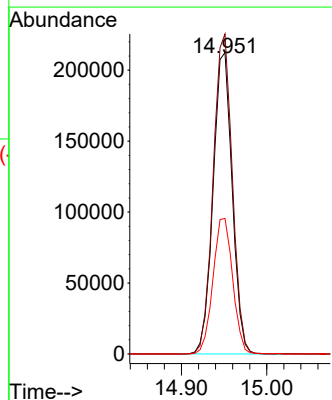
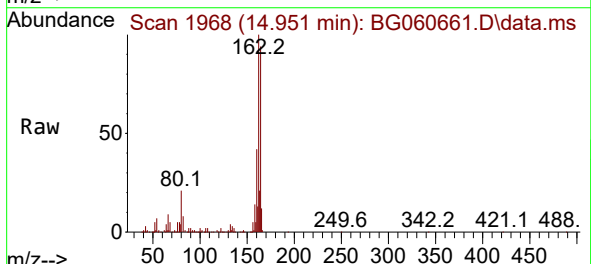
Instrument :
BNA_G
ClientSampleId :
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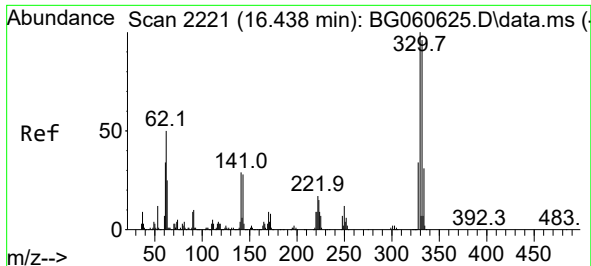
Tgt Ion: 82 Resp: 775146
Ion Ratio Lower Upper
82 100
128 40.8 31.6 47.4
54 61.1 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

Tgt Ion: 164 Resp: 329159
Ion Ratio Lower Upper
164 100
162 106.2 82.5 123.7
160 45.0 36.4 54.6

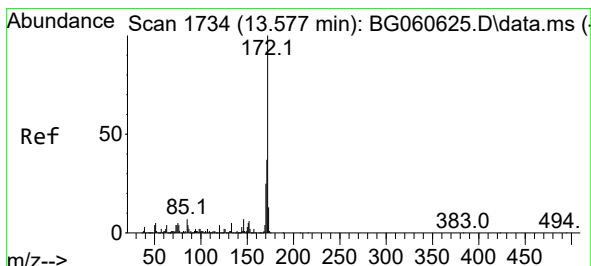
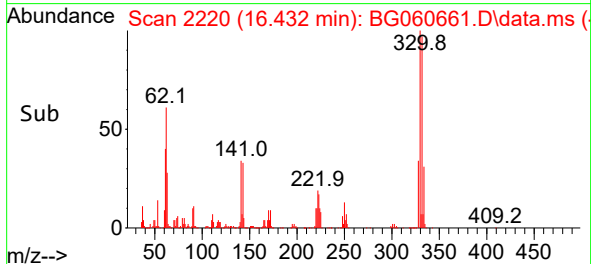
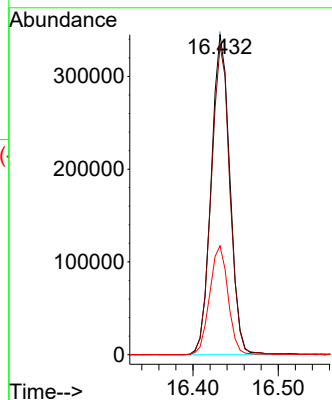
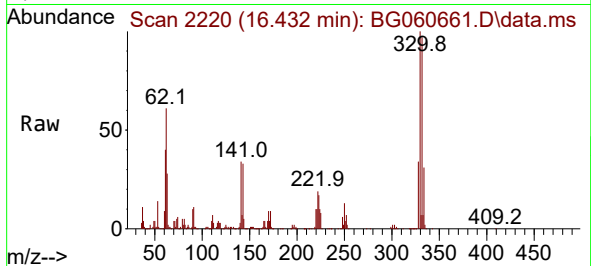




#42
2,4,6-Tribromophenol
Concen: 137.794 ng
RT: 16.432 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

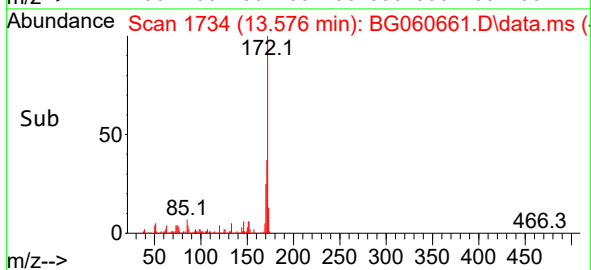
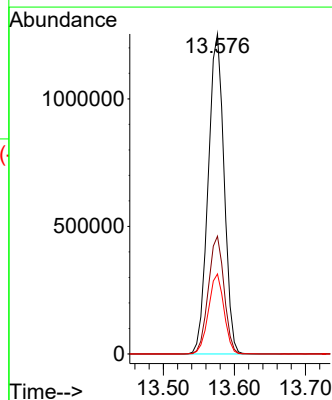
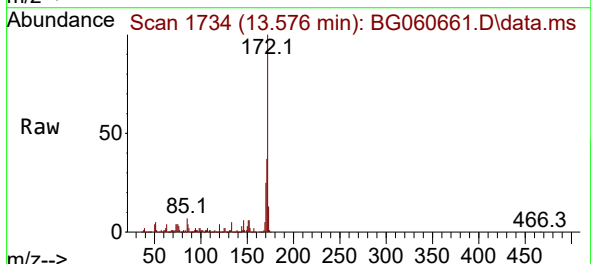
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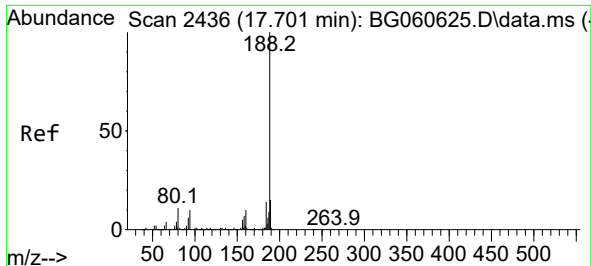
Tgt Ion:330 Resp: 525584
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 33.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.954 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

Tgt Ion:172 Resp: 1946513
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 25.0 19.8 29.6

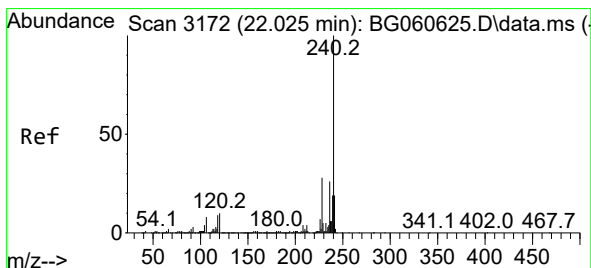
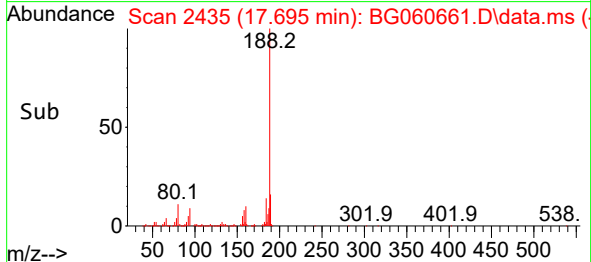
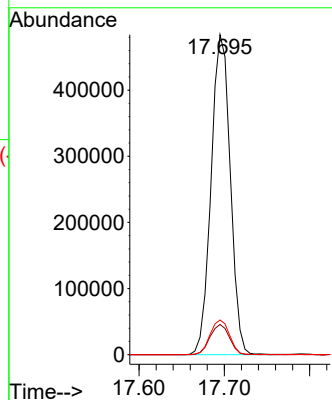
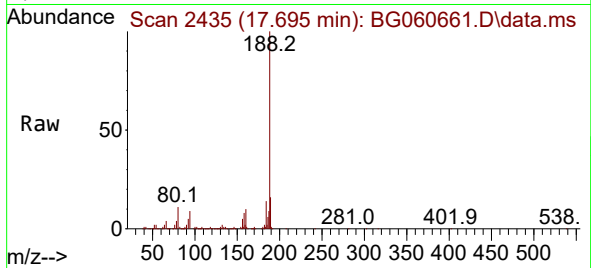




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

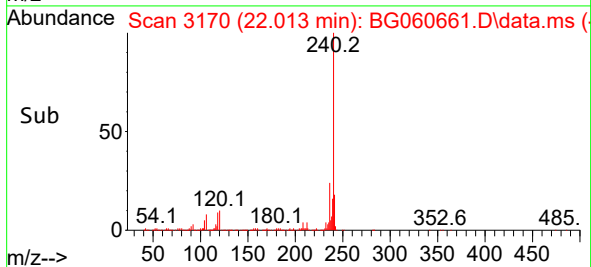
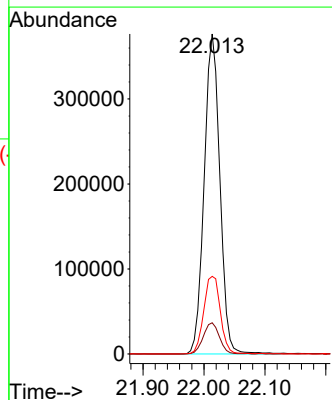
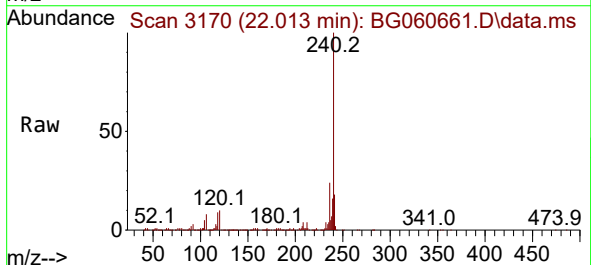
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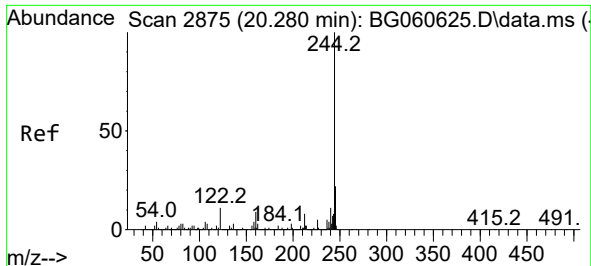
Tgt Ion:188 Resp: 755696
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.013 min Scan# 3170
Delta R.T. -0.012 min
Lab File: BG060661.D
Acq: 15 Mar 2024 12:24

Tgt Ion:240 Resp: 674624
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 24.3 20.6 31.0

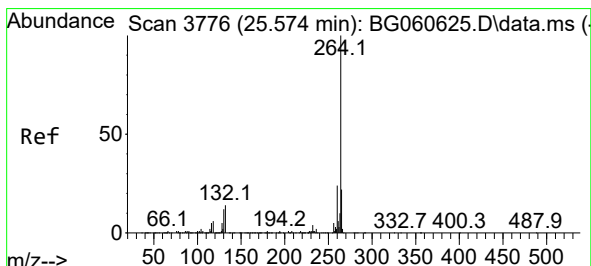
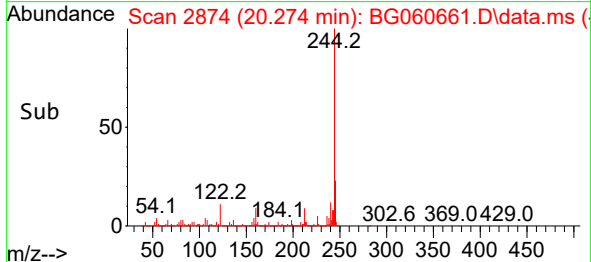
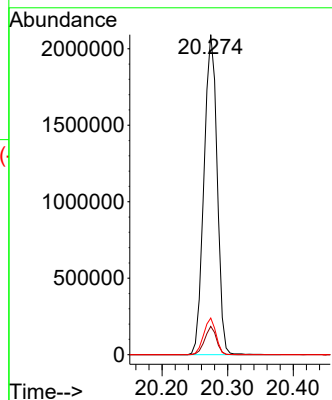
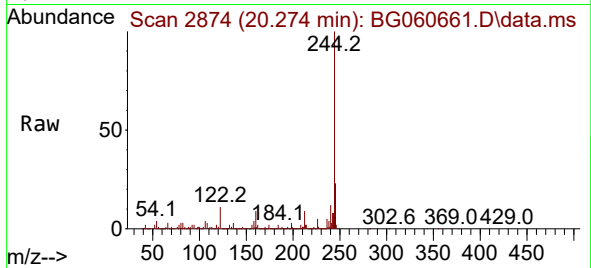




#79
 Terphenyl-d14
 Concen: 78.470 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060661.D
 Acq: 15 Mar 2024 12:24

Instrument :
 BNA_G
 ClientSampleId :
 PB159608BL

Tgt Ion:244 Resp: 2928720
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 9.8
 122 11.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.568 min Scan# 3775
 Delta R.T. -0.006 min
 Lab File: BG060661.D
 Acq: 15 Mar 2024 12:24

Tgt Ion:264 Resp: 763693
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 22.5 18.1 27.1

