

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062588.D
 Acq On : 27 Aug 2024 21:58
 Operator : MA/JU
 Sample : PB162871TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB162871TB

Quant Time: Aug 28 01:26:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	56625	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	218916	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	161257	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	420943	20.000	ng	0.00
76) Chrysene-d12	21.545	240	467131	20.000	ng	0.00
86) Perylene-d12	24.618	264	511281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	490513	155.398	ng	0.00
7) Phenol-d6	7.103	99	624527	138.905	ng	0.00
23) Nitrobenzene-d5	9.083	82	360060	109.156	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	281447	158.000	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	940555	95.907	ng	0.00
79) Terphenyl-d14	19.918	244	2121502	94.953	ng	0.00

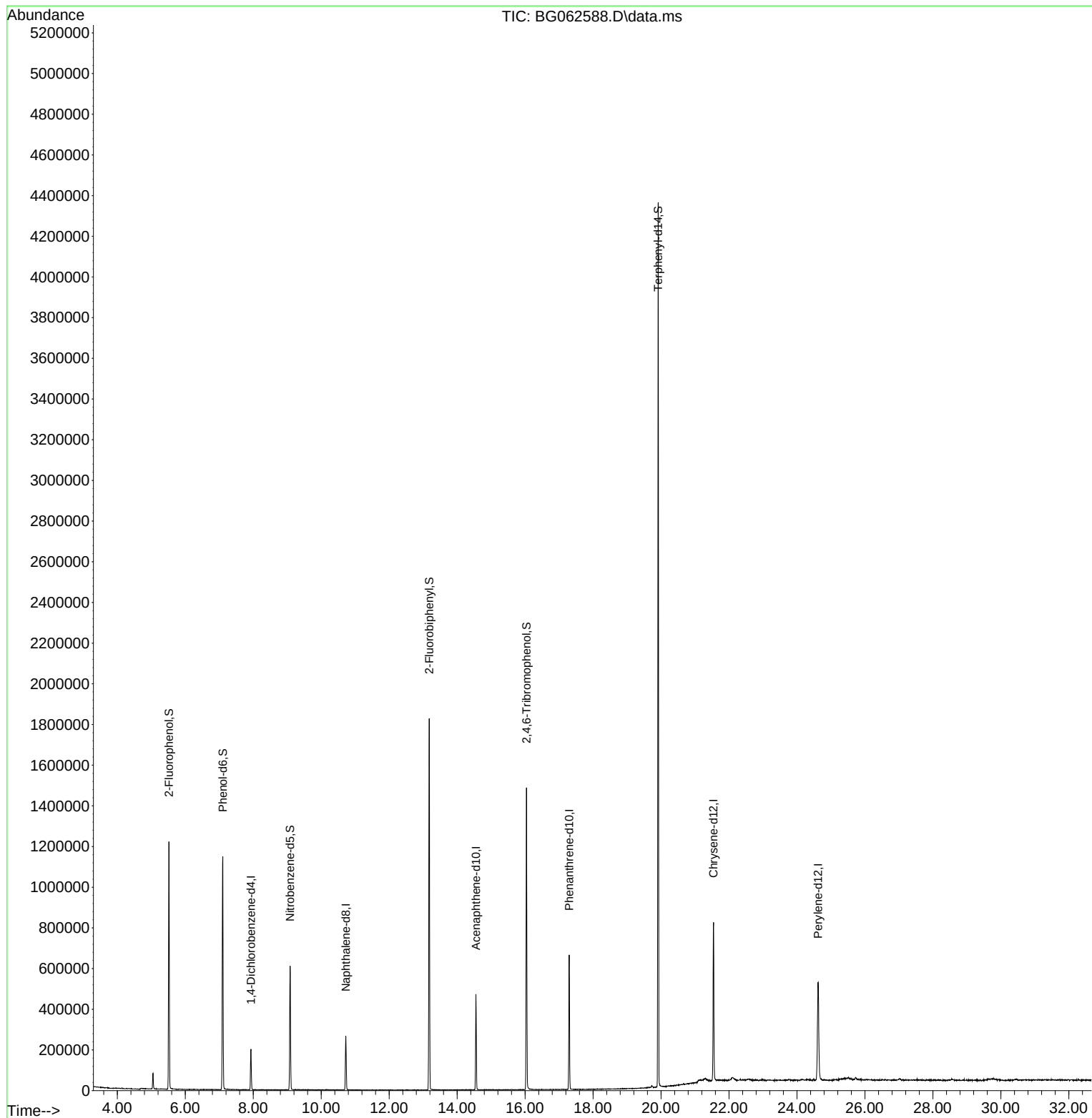
Target Compounds	Qvalue

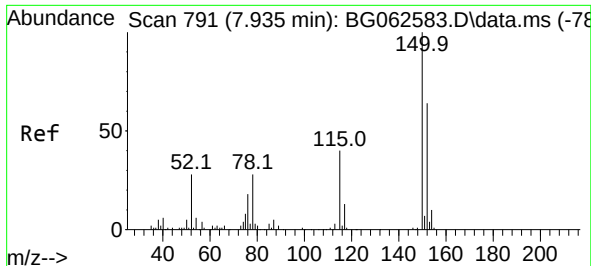
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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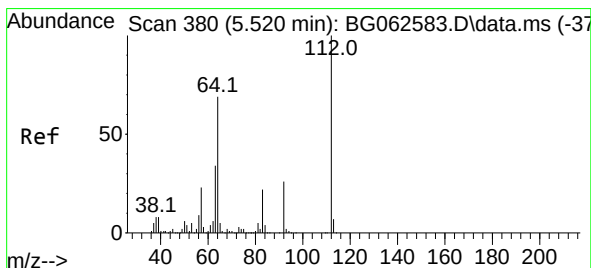
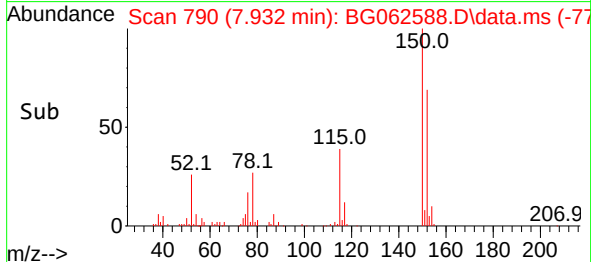
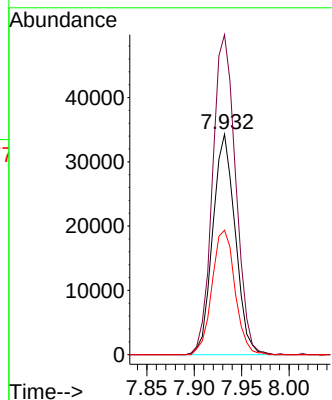
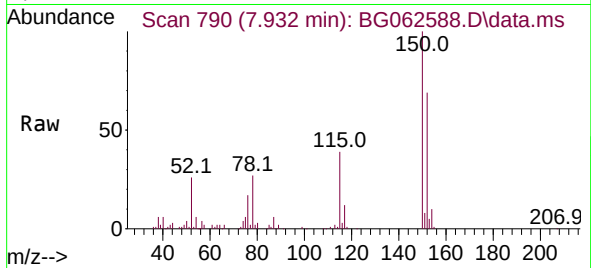




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 791
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

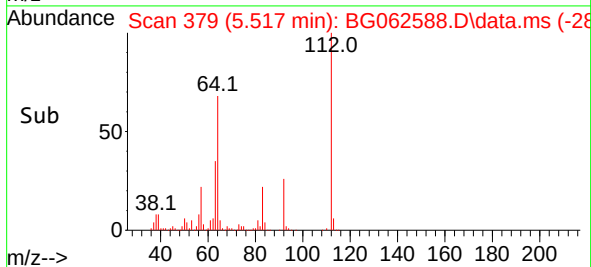
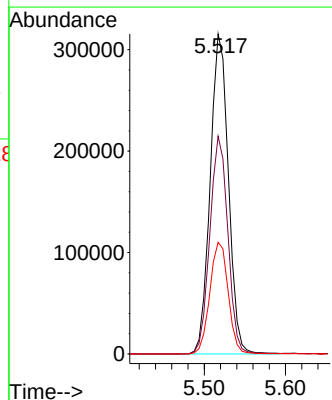
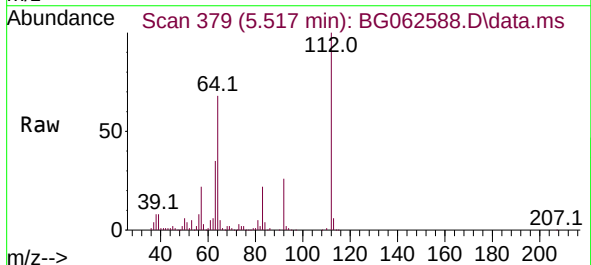
Instrument :
BNA_G
ClientSampleId :
PB162871TB

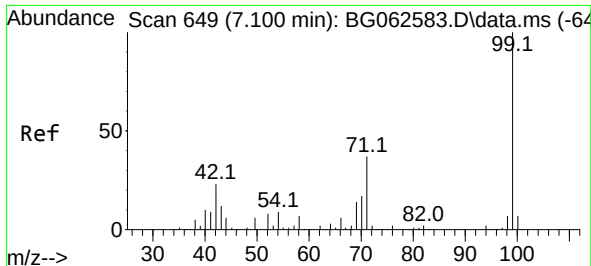
Tgt Ion:152 Resp: 56625
Ion Ratio Lower Upper
152 100
150 145.2 125.1 187.7
115 56.4 50.6 76.0



#5
2-Fluorophenol
Concen: 155.398 ng
RT: 5.517 min Scan# 379
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

Tgt Ion:112 Resp: 490513
Ion Ratio Lower Upper
112 100
64 68.0 55.5 83.3
63 34.9 27.4 41.2

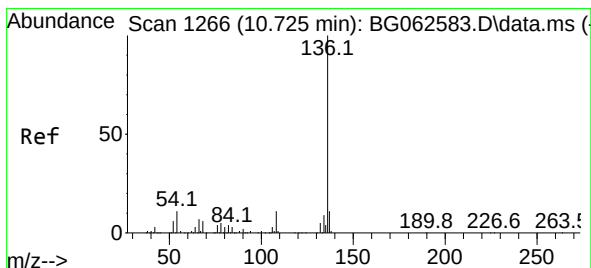
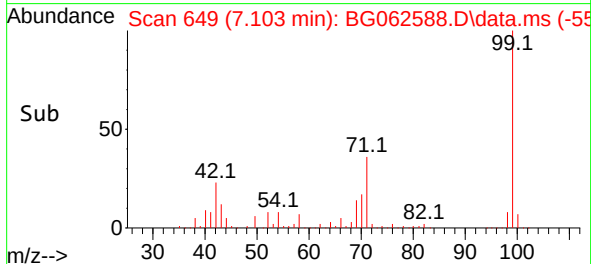
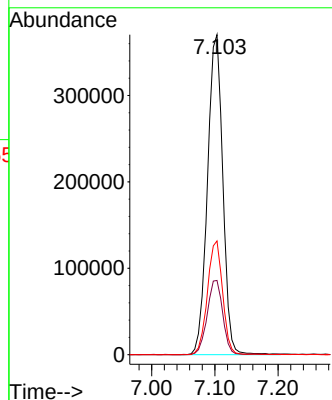
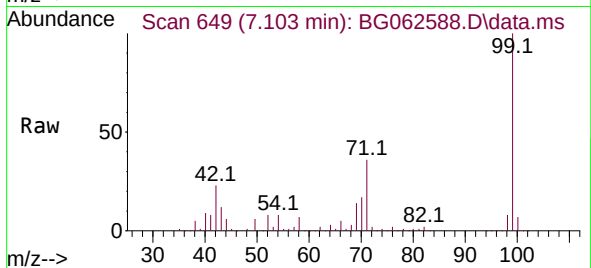




#7
Phenol-d6
Concen: 138.905 ng
RT: 7.103 min Scan# 64
Delta R.T. 0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

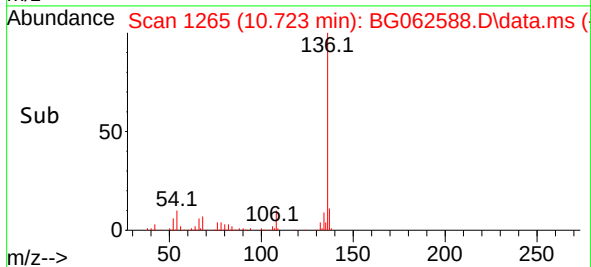
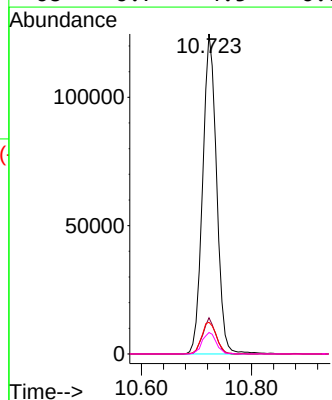
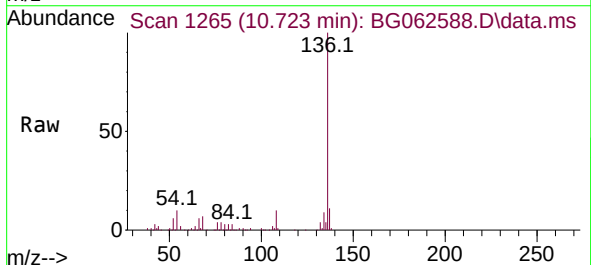
Instrument :
BNA_G
ClientSampleId :
PB162871TB

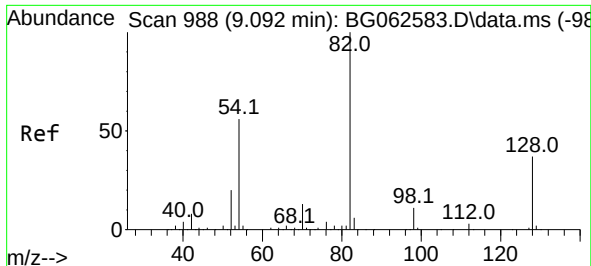
Tgt Ion: 99 Resp: 624527
Ion Ratio Lower Upper
99 100
42 23.2 18.7 28.1
71 35.6 29.8 44.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 1265
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

Tgt Ion:136 Resp: 218916
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.9 9.0 13.4
68 6.7 4.5 6.7

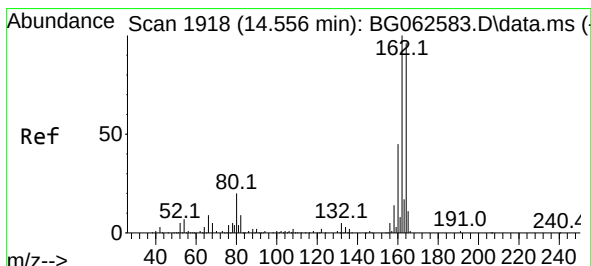
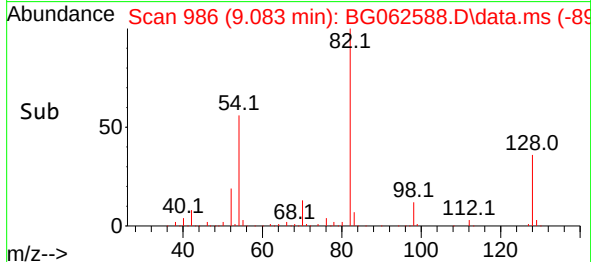
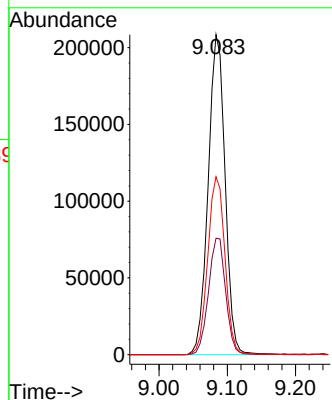
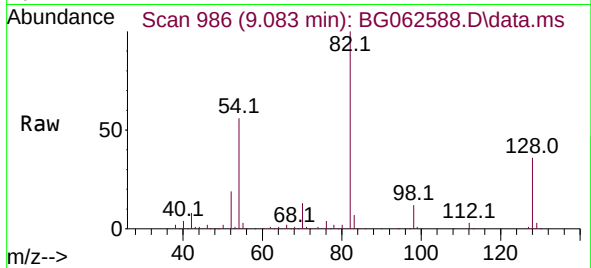




#23
Nitrobenzene-d5
Concen: 109.156 ng
RT: 9.083 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

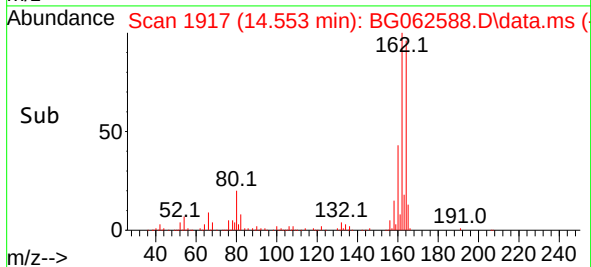
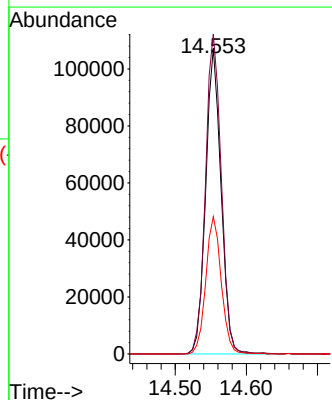
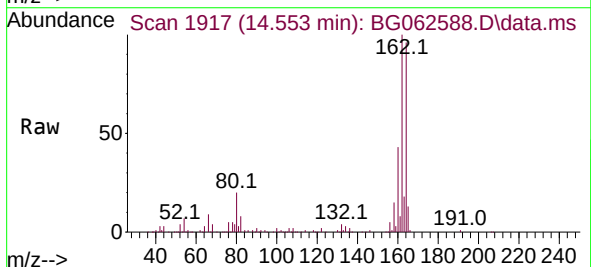
Instrument :
BNA_G
ClientSampleId :
PB162871TB

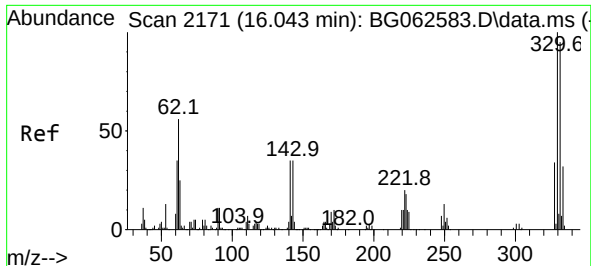
Tgt Ion: 82 Resp: 360060
Ion Ratio Lower Upper
82 100
128 36.4 29.7 44.5
54 55.6 44.4 66.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1917
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

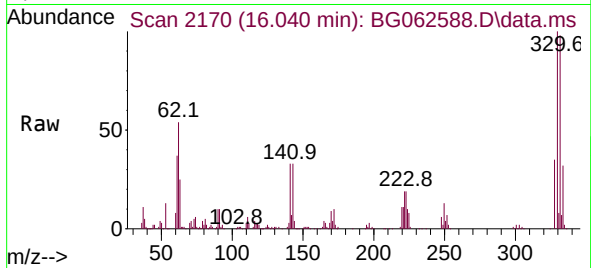
Tgt Ion:164 Resp: 161257
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.6
160 44.9 37.7 56.5



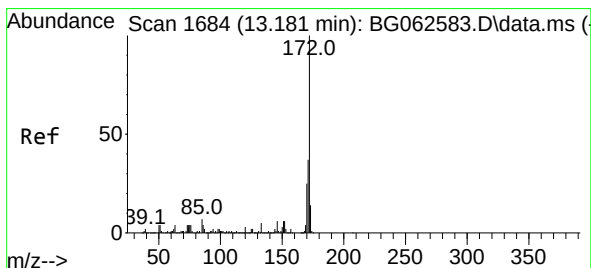
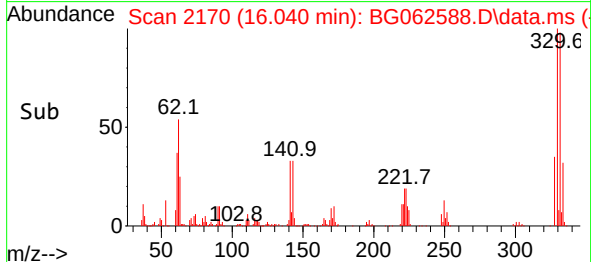
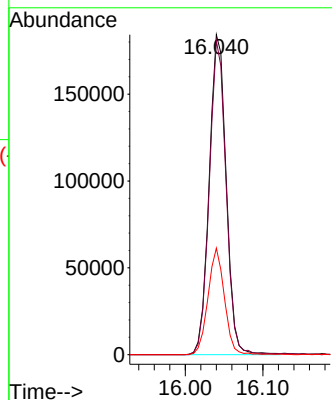


#42
2,4,6-Tribromophenol
Concen: 158.000 ng
RT: 16.040 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

Instrument :
BNA_G
ClientSampleId :
PB162871TB

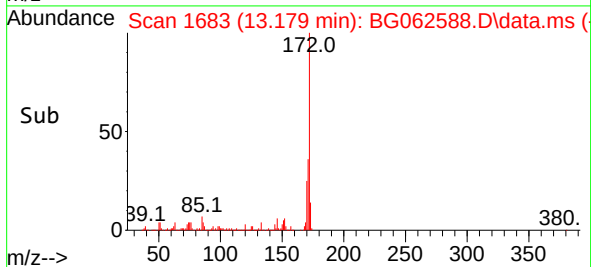
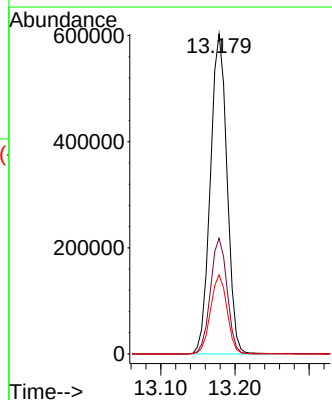
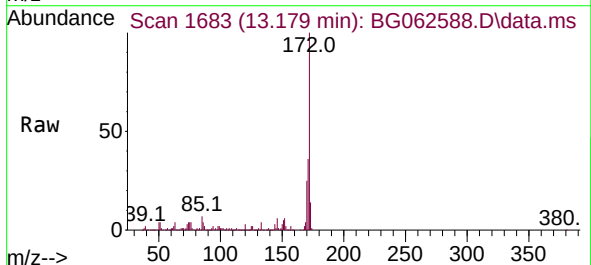


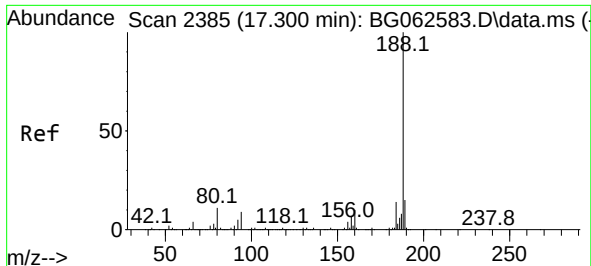
Tgt Ion:330 Resp: 281447
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 32.2 26.5 39.7



#45
2-Fluorobiphenyl
Concen: 95.907 ng
RT: 13.179 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

Tgt Ion:172 Resp: 940555
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.7 20.1 30.1

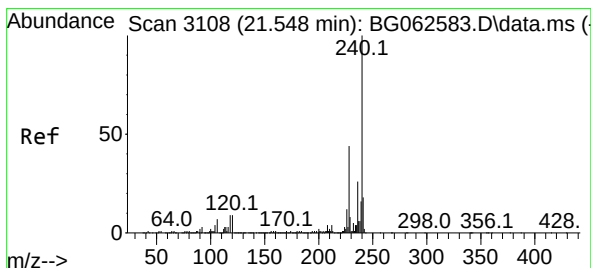
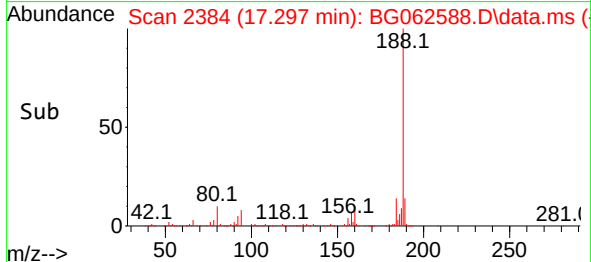
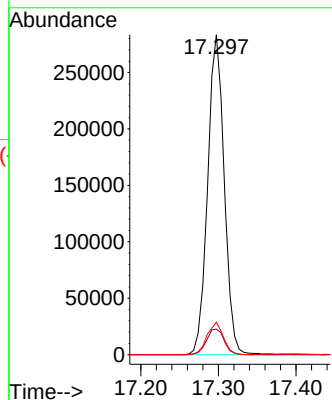
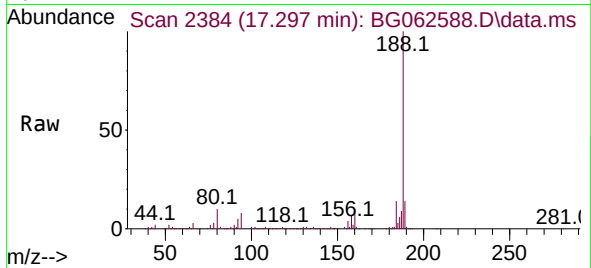




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

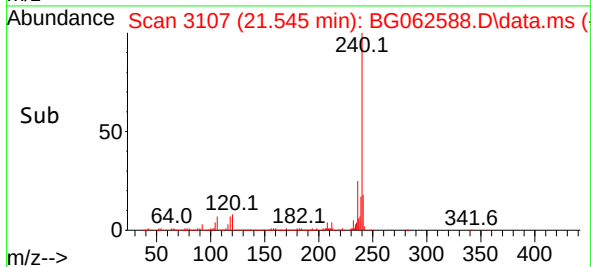
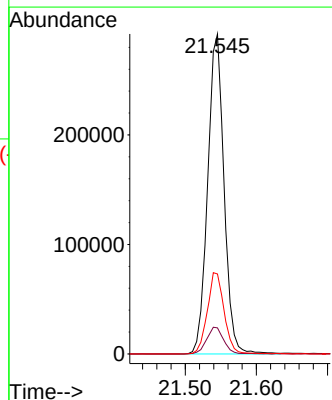
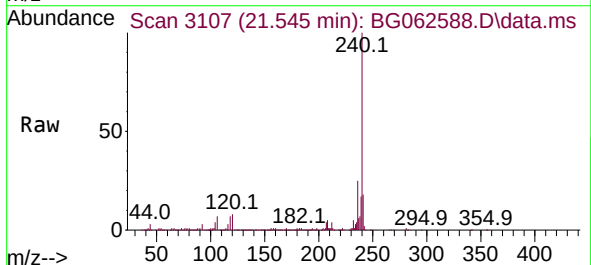
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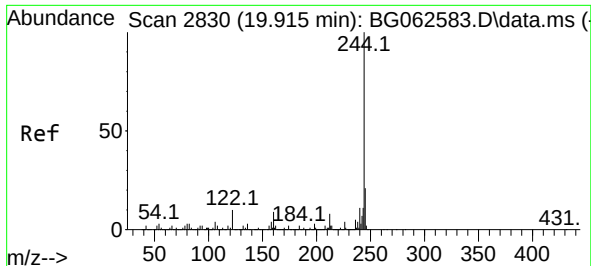
Tgt Ion:188 Resp: 420943
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 10.2 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3107
Delta R.T. -0.003 min
Lab File: BG062588.D
Acq: 27 Aug 2024 21:58

Tgt Ion:240 Resp: 467131
Ion Ratio Lower Upper
240 100
120 8.2 7.4 11.0
236 25.0 20.5 30.7

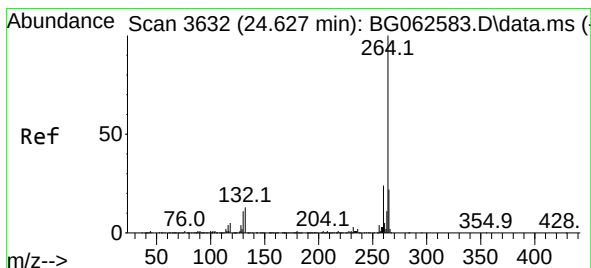
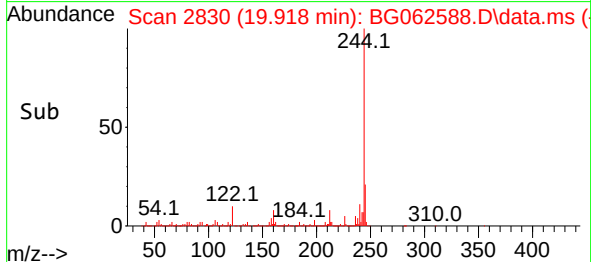
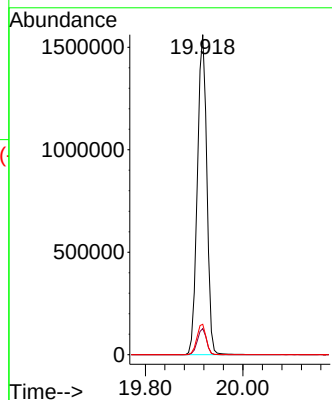
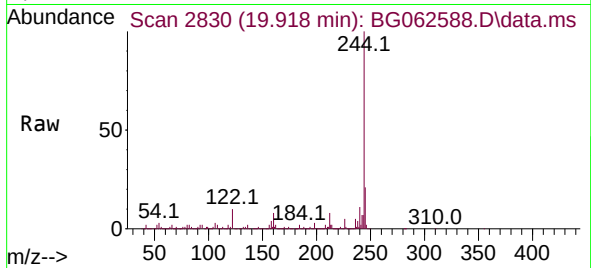




#79
 Terphenyl-d14
 Concen: 94.953 ng
 RT: 19.918 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062588.D
 Acq: 27 Aug 2024 21:58

Instrument :
 BNA_G
 ClientSampleId :
 PB162871TB

Tgt Ion:244 Resp: 2121502
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 9.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.618 min Scan# 3630
 Delta R.T. -0.009 min
 Lab File: BG062588.D
 Acq: 27 Aug 2024 21:58

Tgt Ion:264 Resp: 511281
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.4
 265 21.5 17.8 26.6

