

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060541.D
 Acq On : 1 Feb 2024 20:21
 Operator : MA/JU
 Sample : PB158743TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158743TB

Quant Time: Feb 02 00:42:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	113582	20.000	ng	0.00
21) Naphthalene-d8	10.724	136	434166	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	337354	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	990343	20.000	ng	0.00
76) Chrysene-d12	21.570	240	1063491	20.000	ng	0.00
86) Perylene-d12	24.731	264	1216248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	942347	136.462	ng	0.00
7) Phenol-d6	7.087	99	1343912	131.427	ng	0.00
23) Nitrobenzene-d5	9.084	82	826728	89.915	ng	0.00
42) 2,4,6-Tribromophenol	16.053	330	798413	160.858	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	2159385	88.993	ng	0.00
79) Terphenyl-d14	19.930	244	4521408	135.308	ng	0.00

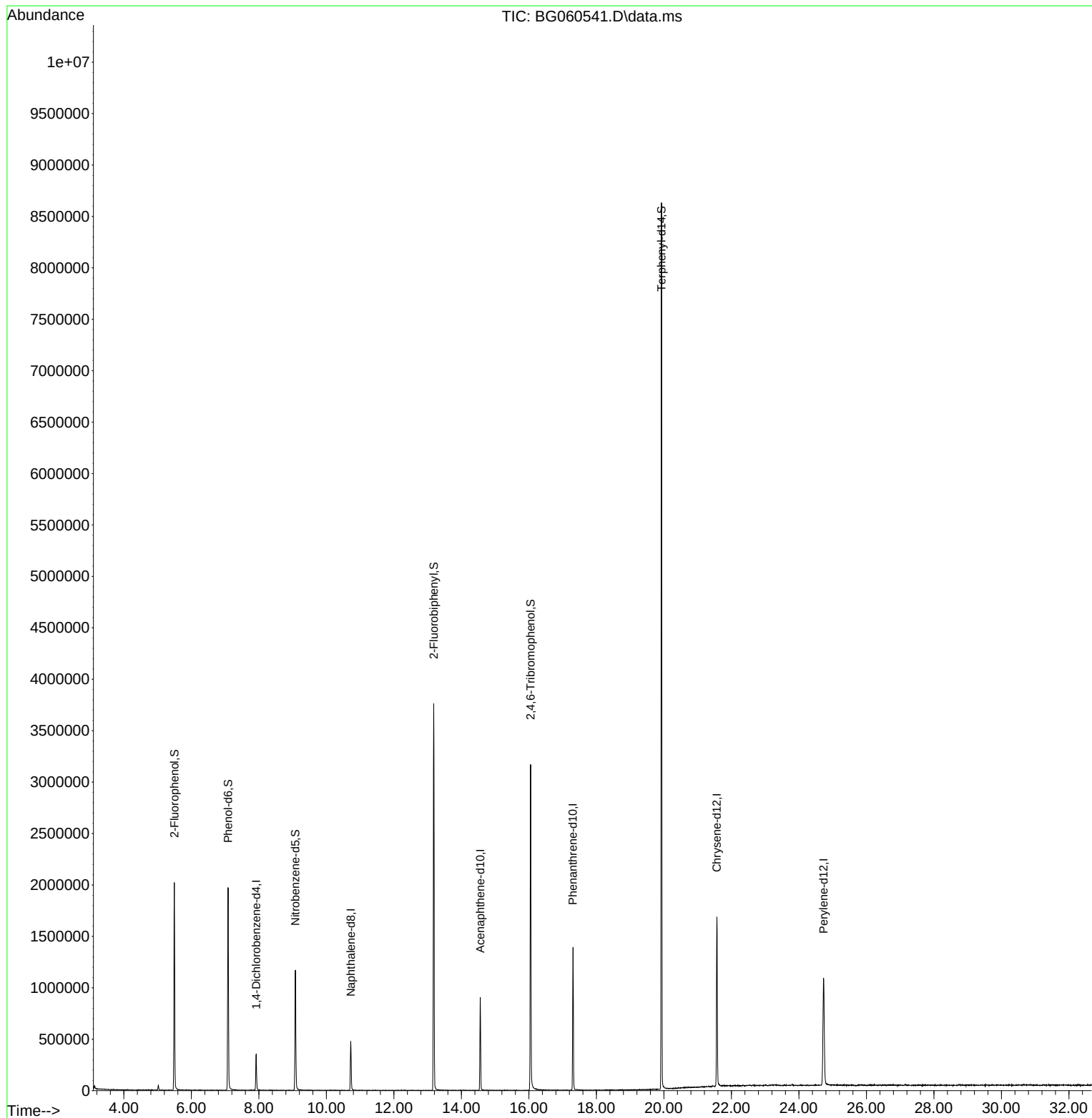
Target Compounds	Qvalue

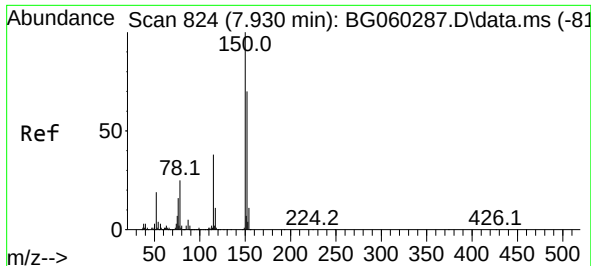
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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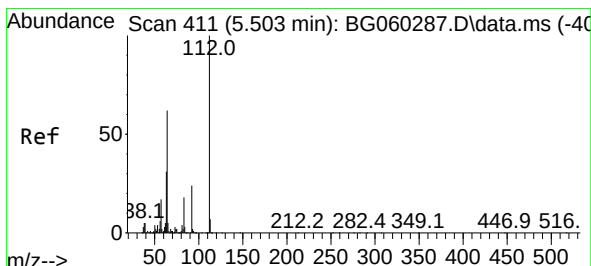
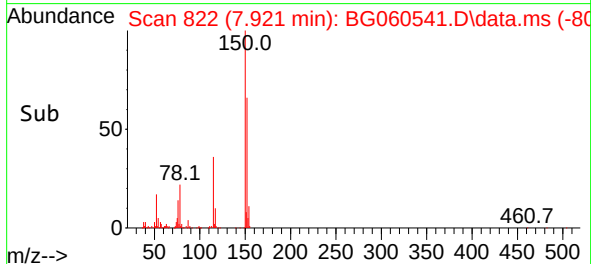
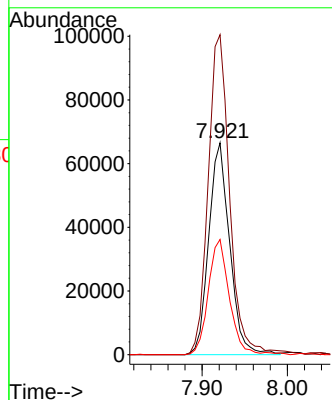
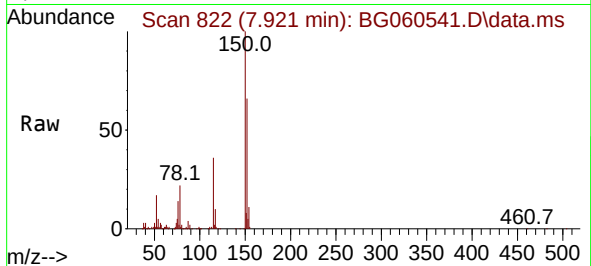




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

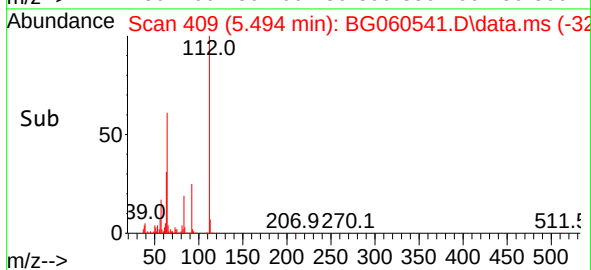
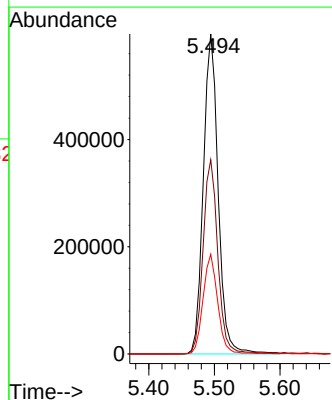
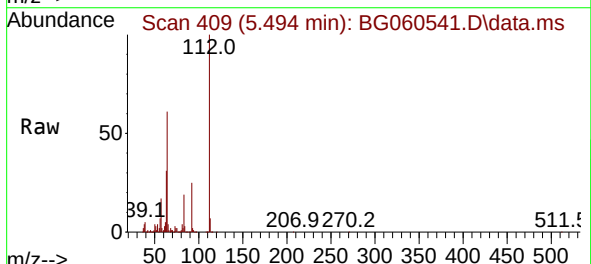
Instrument :
BNA_G
ClientSampleId :
PB158743TB

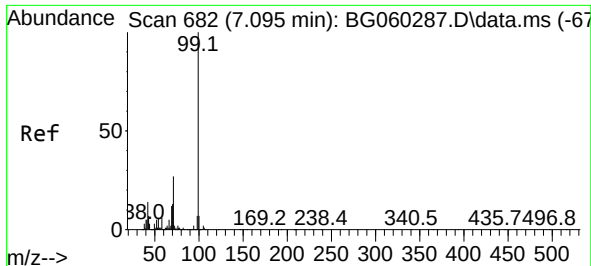
Tgt Ion:152 Resp: 113582
Ion Ratio Lower Upper
152 100
150 151.0 114.5 171.7
115 54.3 43.0 64.6



#5
2-Fluorophenol
Concen: 136.462 ng
RT: 5.494 min Scan# 409
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

Tgt Ion:112 Resp: 942347
Ion Ratio Lower Upper
112 100
64 60.7 49.8 74.6
63 31.2 24.4 36.6

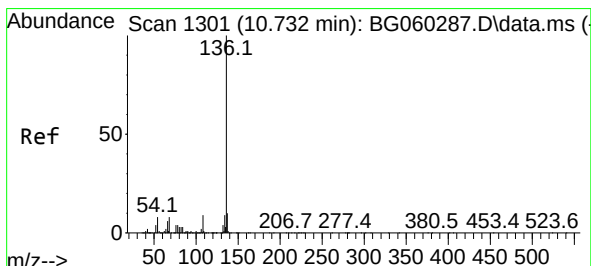
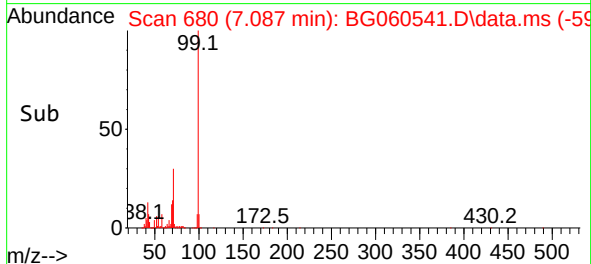
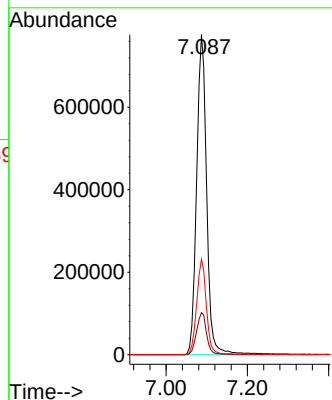
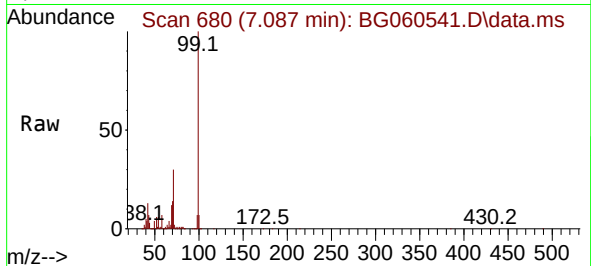




#7
Phenol-d6
Concen: 131.427 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

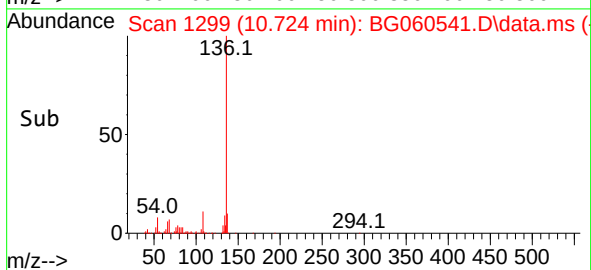
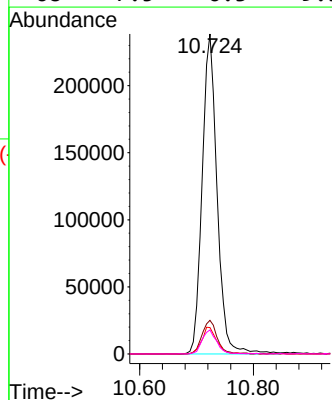
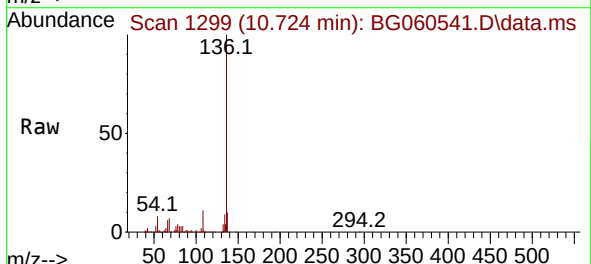
Instrument :
BNA_G
ClientSampleId :
PB158743TB

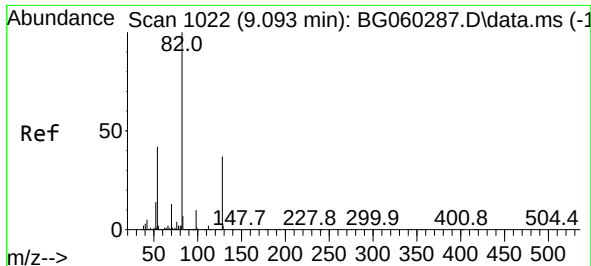
Tgt Ion: 99 Resp: 1343912
Ion Ratio Lower Upper
99 100
42 13.2 10.9 16.3
71 29.9 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.724 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

Tgt Ion:136 Resp: 434166
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.4
54 8.3 6.2 9.2
68 7.5 6.3 9.5

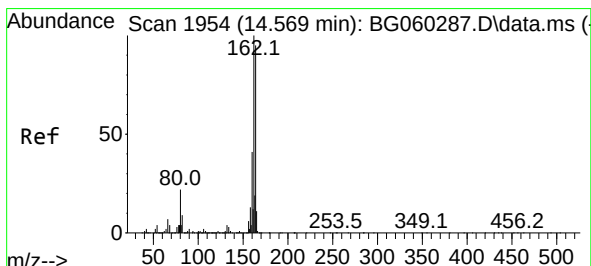
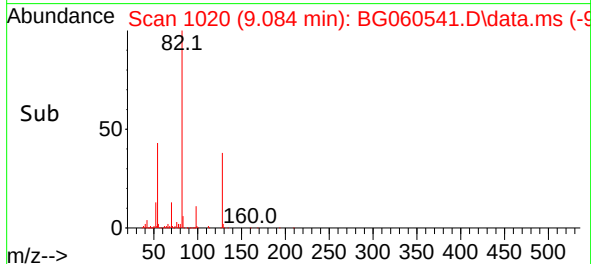
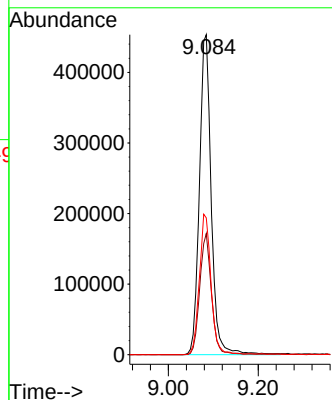
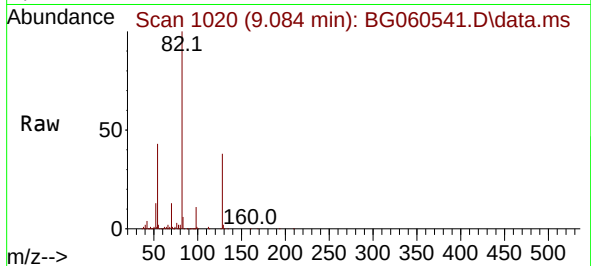




#23
Nitrobenzene-d5
Concen: 89.915 ng
RT: 9.084 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

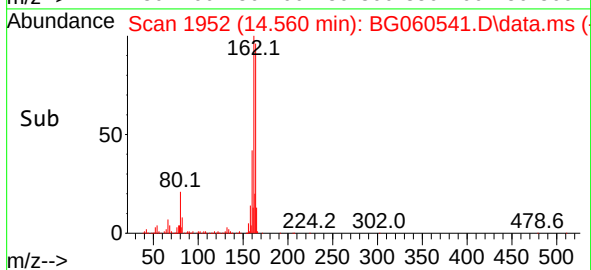
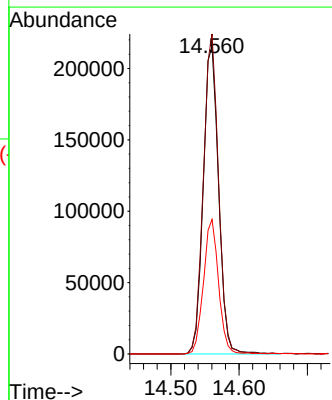
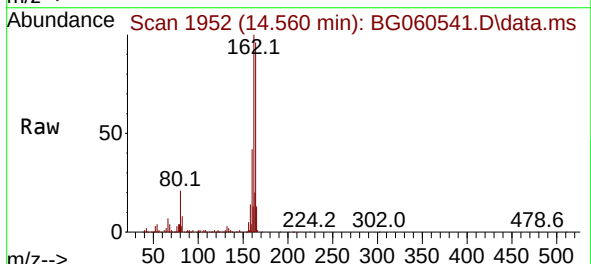
Instrument :
BNA_G
ClientSampleId :
PB158743TB

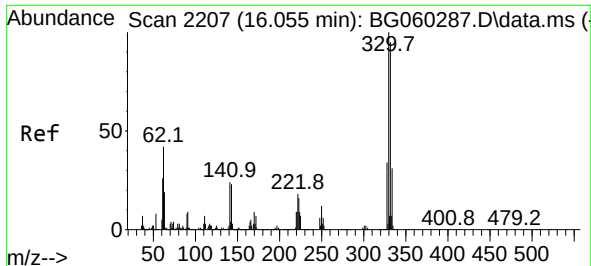
Tgt Ion: 82 Resp: 826728
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 42.7 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

Tgt Ion:164 Resp: 337354
Ion Ratio Lower Upper
164 100
162 104.0 84.4 126.6
160 43.7 34.6 52.0

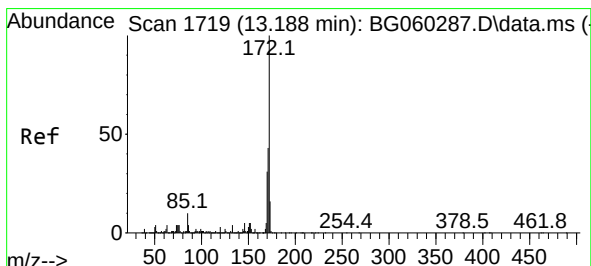
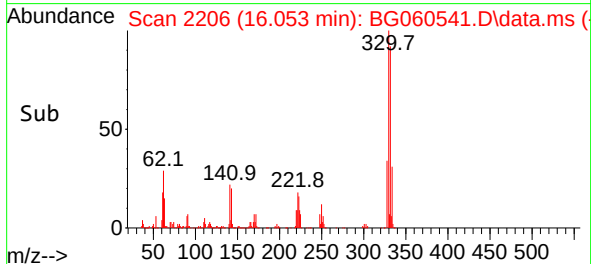
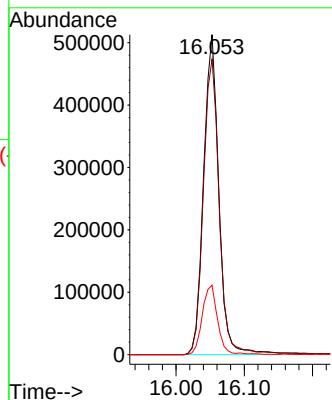
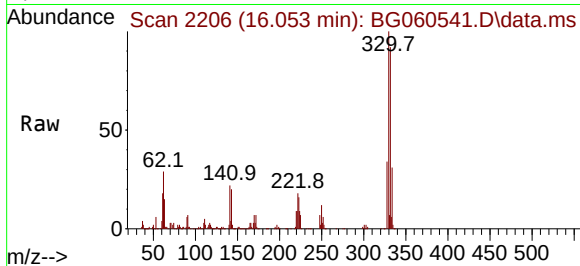




#42
2,4,6-Tribromophenol
Concen: 160.858 ng
RT: 16.053 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

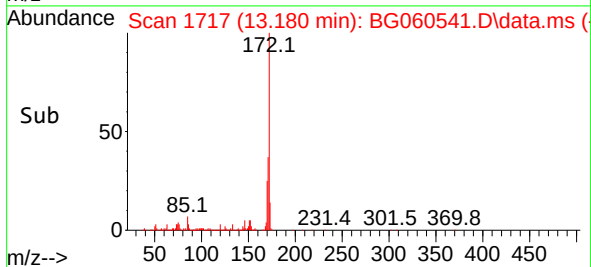
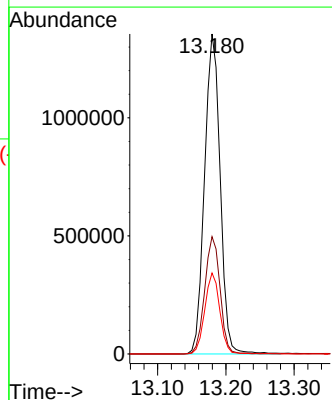
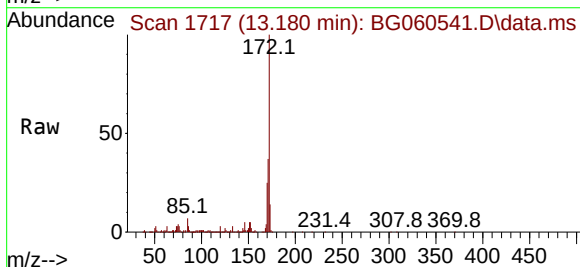
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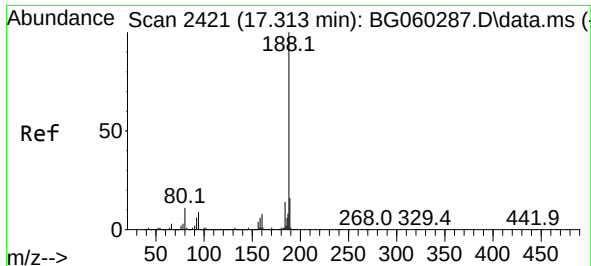
Tgt Ion:330 Resp: 798413
Ion Ratio Lower Upper
330 100
332 95.1 76.7 115.1
141 22.0 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 88.993 ng
RT: 13.180 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

Tgt Ion:172 Resp: 2159385
Ion Ratio Lower Upper
172 100
171 36.7 34.6 51.8
170 25.3 24.4 36.6

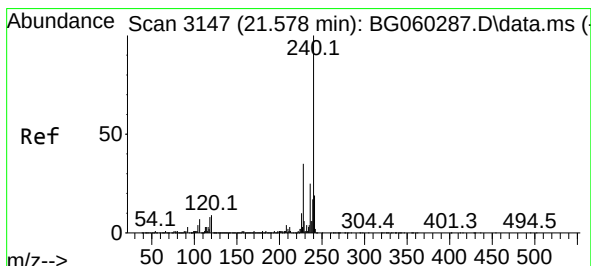
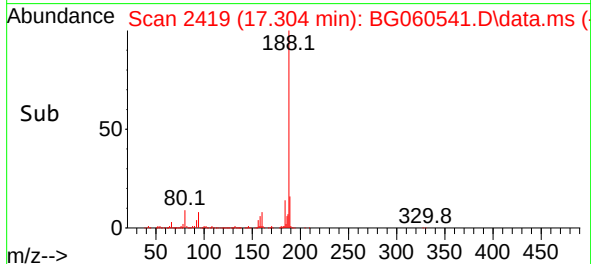
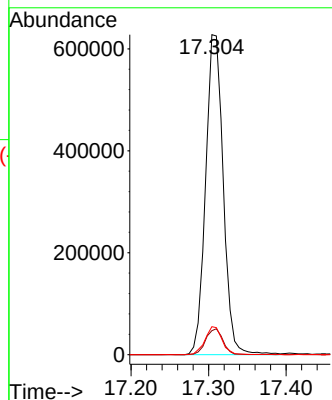
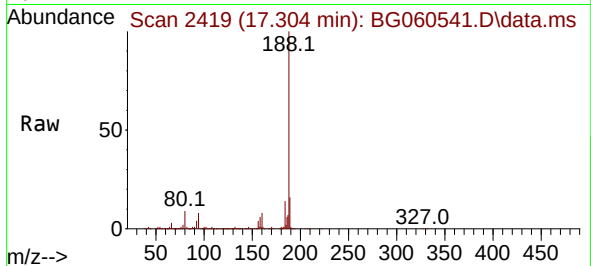




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

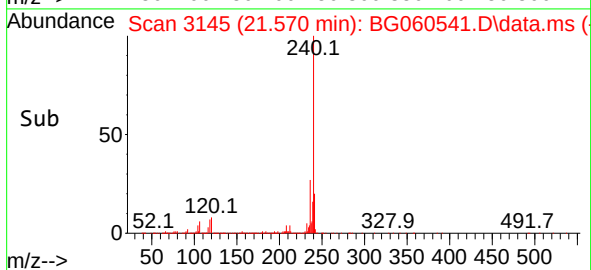
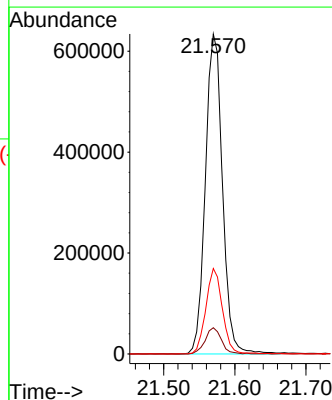
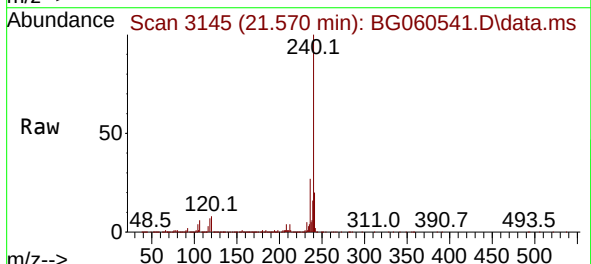
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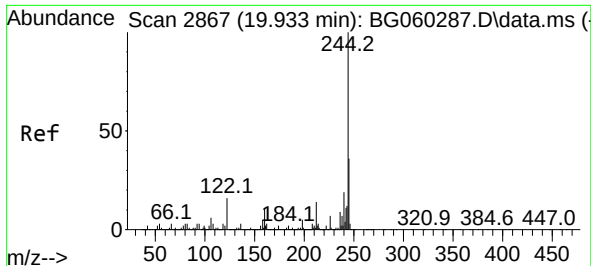
Tgt Ion:188 Resp: 990343
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.7 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.570 min Scan# 3145
Delta R.T. -0.009 min
Lab File: BG060541.D
Acq: 1 Feb 2024 20:21

Tgt Ion:240 Resp: 1063491
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.7 20.3 30.5

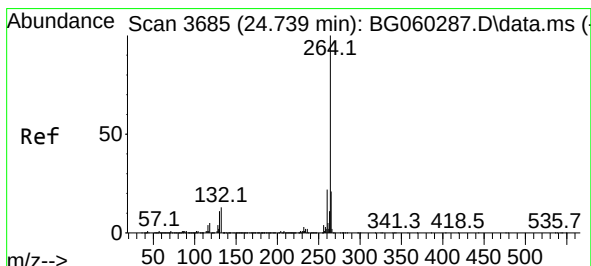
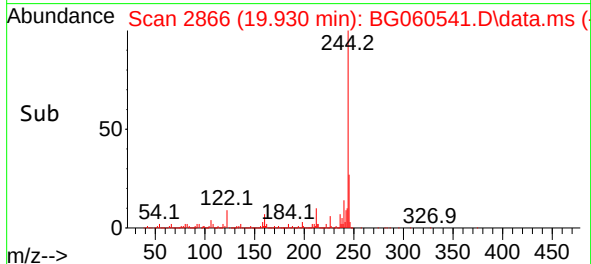
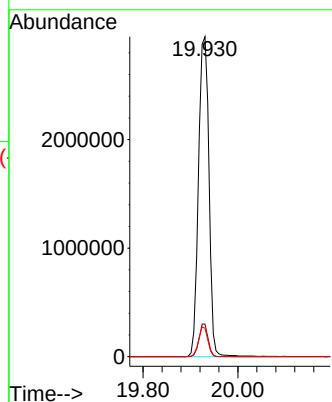
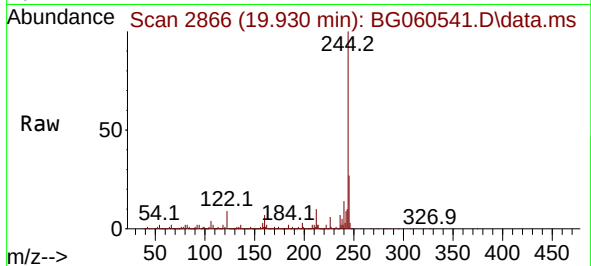




#79
 Terphenyl-d14
 Concen: 135.308 ng
 RT: 19.930 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060541.D
 Acq: 1 Feb 2024 20:21

Instrument :
 BNA_G
 ClientSampleId :
 PB158743TB

Tgt Ion:244 Resp: 4521408
 Ion Ratio Lower Upper
 244 100
 212 10.2 10.9 16.3#
 122 8.9 12.6 18.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.731 min Scan# 3683
 Delta R.T. -0.009 min
 Lab File: BG060541.D
 Acq: 1 Feb 2024 20:21

Tgt Ion:264 Resp: 1216248
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.8 26.6
 265 20.4 16.8 25.2

