

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058909.D
 Acq On : 31 Aug 2023 00:12
 Operator : MA/JU
 Sample : 04197-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-309-OK-370-COMP-23

Quant Time: Aug 31 01:42:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	15302	20.000	ng	0.00
21) Naphthalene-d8	10.555	136	64449	20.000	ng	# 0.00
39) Acenaphthene-d10	14.409	164	50758	20.000	ng	0.00
64) Phenanthrene-d10	17.159	188	132497	20.000	ng	0.00
76) Chrysene-d12	21.395	240	113845	20.000	ng	-0.01
86) Perylene-d12	24.433	264	133051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.332	112	135838	142.856	ng	0.00
7) Phenol-d6	6.936	99	183042	137.204	ng	0.00
23) Nitrobenzene-d5	8.922	82	127682	95.248	ng	0.00
42) 2,4,6-Tribromophenol	15.908	330	125270	157.399	ng	0.00
45) 2-Fluorobiphenyl	13.029	172	328004	93.989	ng	0.00
79) Terphenyl-d14	19.785	244	653990	103.149	ng	0.00

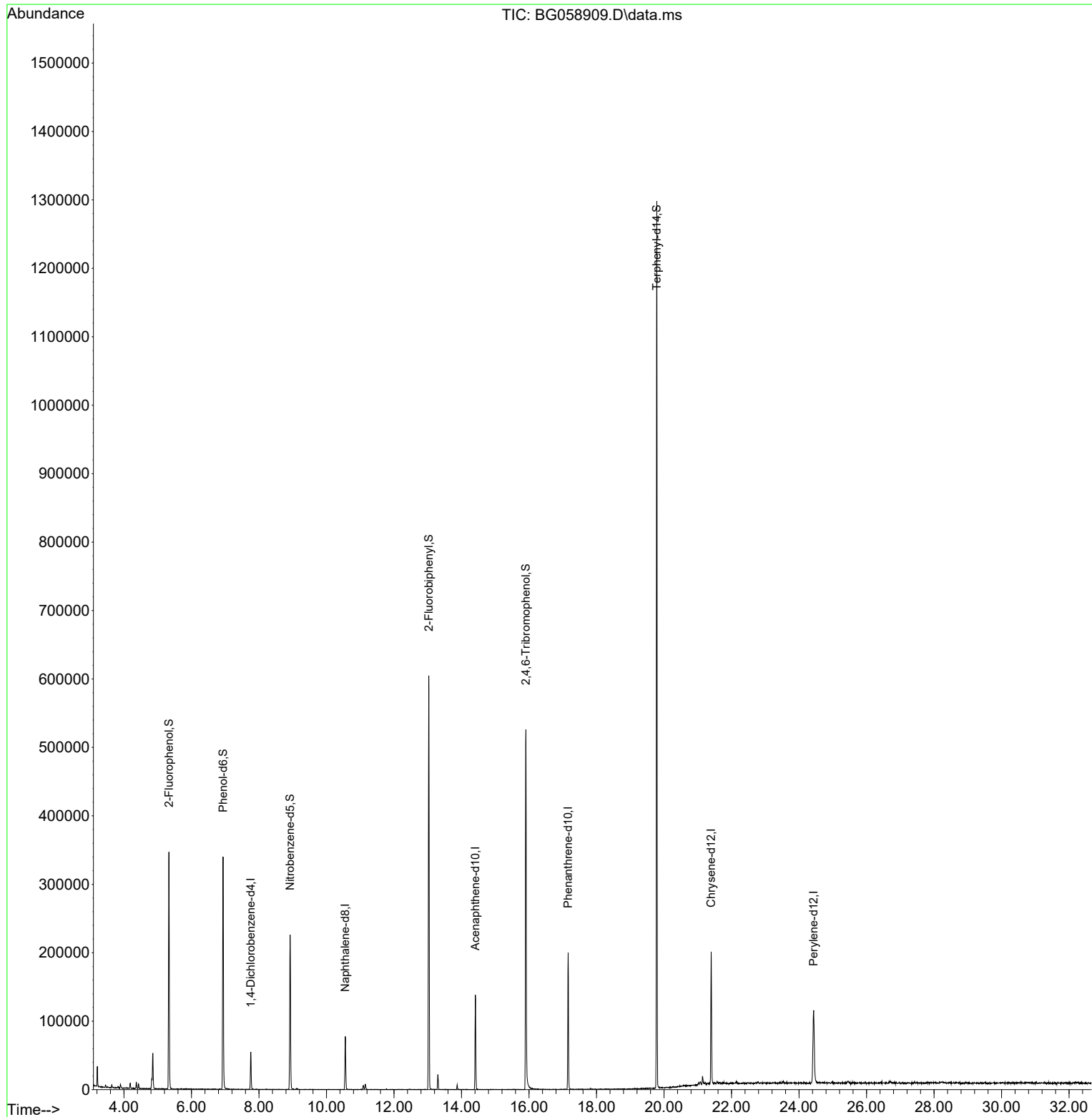
Target Compounds	Qvalue

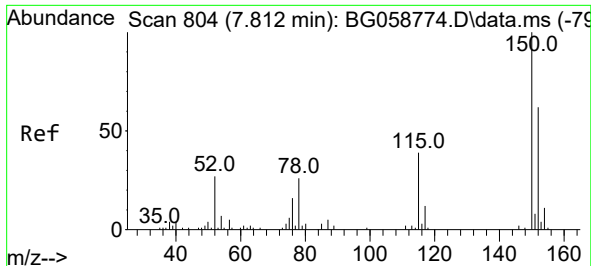
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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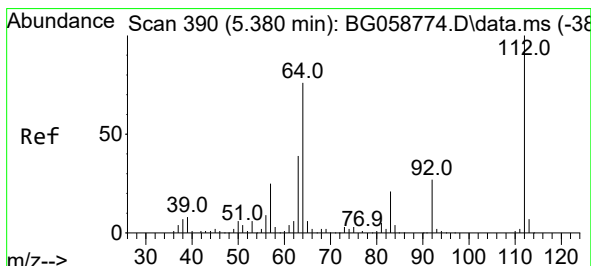
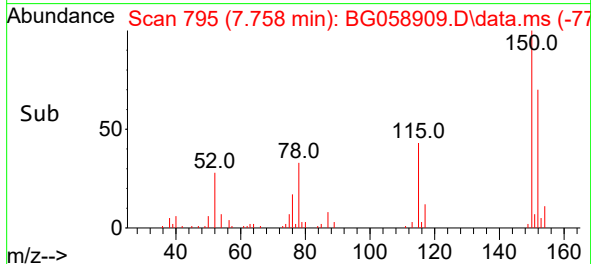
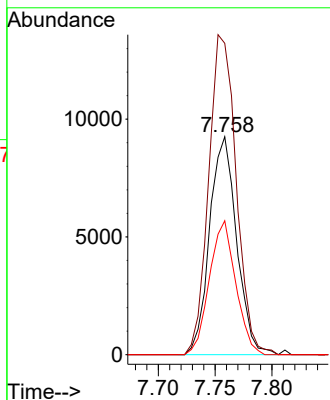
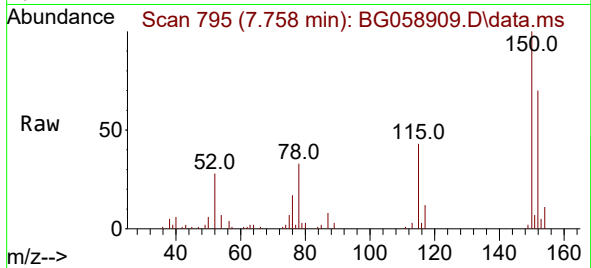




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 795
Delta R.T. -0.001 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

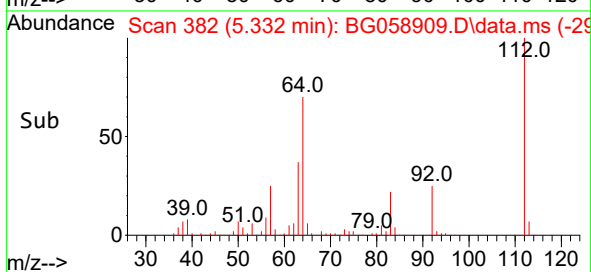
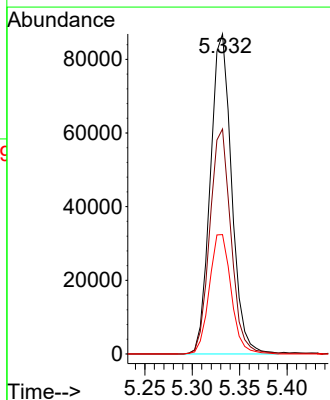
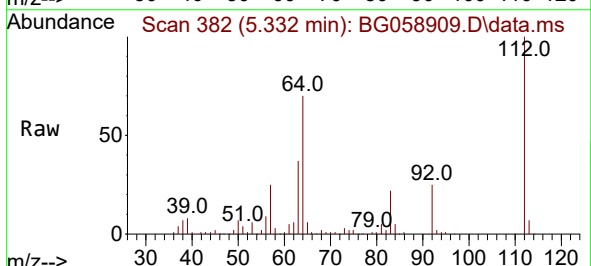
Instrument :
BNA_G
ClientSampleId :
OR-309-OK-370-COMP-23

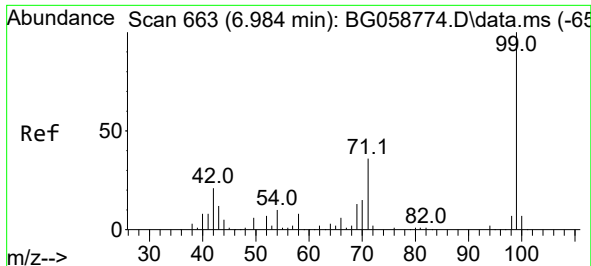
Tgt Ion:152 Resp: 15302
Ion Ratio Lower Upper
152 100
150 142.9 128.6 192.8
115 61.5 50.4 75.6



#5
2-Fluorophenol
Concen: 142.856 ng
RT: 5.332 min Scan# 382
Delta R.T. 0.005 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

Tgt Ion:112 Resp: 135838
Ion Ratio Lower Upper
112 100
64 70.3 60.6 90.8
63 37.3 31.0 46.4

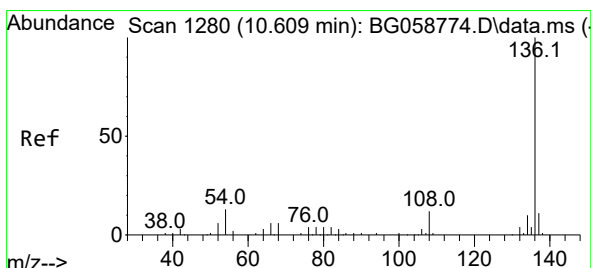
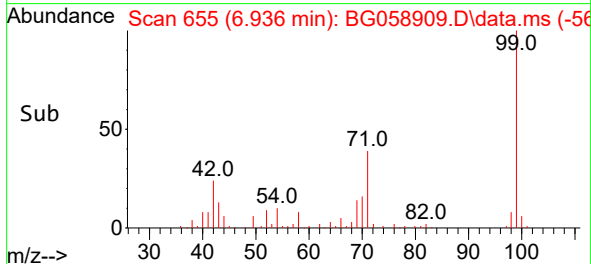
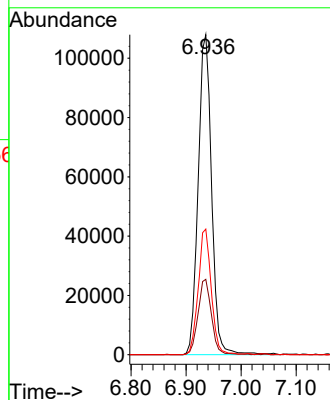
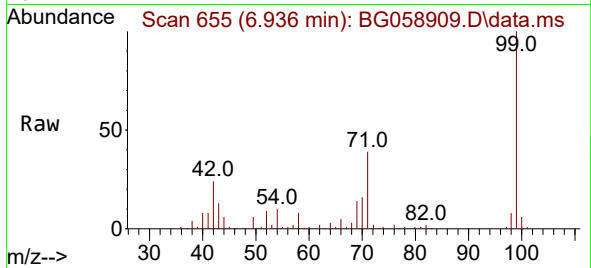




#7
Phenol-d6
Concen: 137.204 ng
RT: 6.936 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

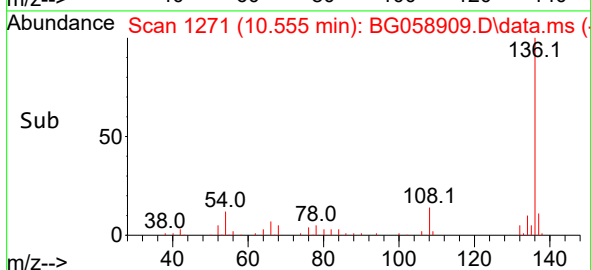
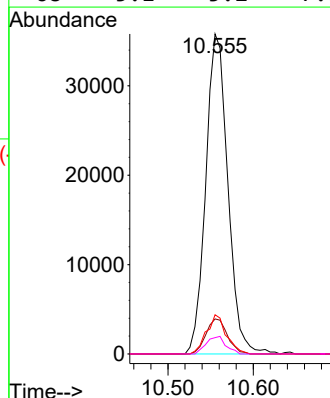
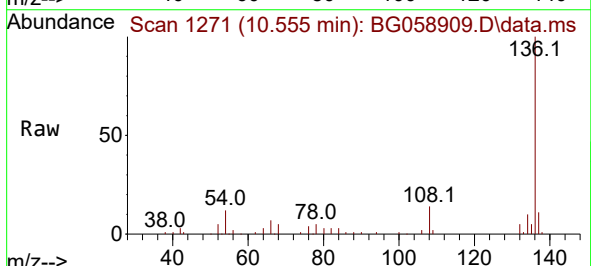
Instrument :
BNA_G
ClientSampleId :
OR-309-OK-370-COMP-23

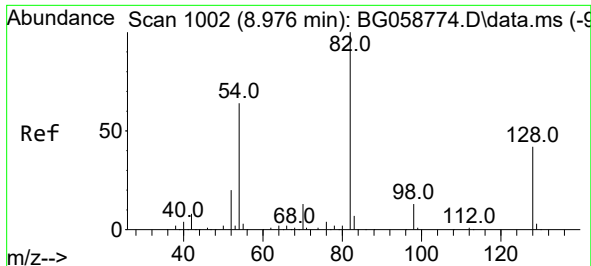
Tgt Ion: 99 Resp: 183042
Ion Ratio Lower Upper
99 100
42 23.5 16.5 24.7
71 39.2 28.4 42.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.555 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

Tgt Ion: 136 Resp: 64449
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 12.3 10.1 15.1
68 5.1 5.2 7.8#

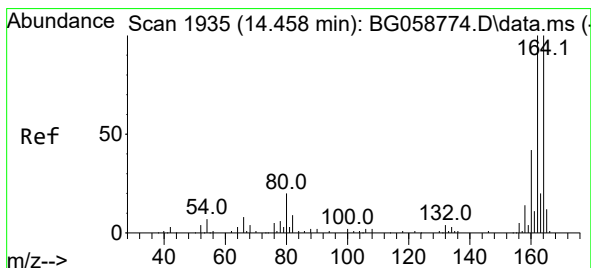
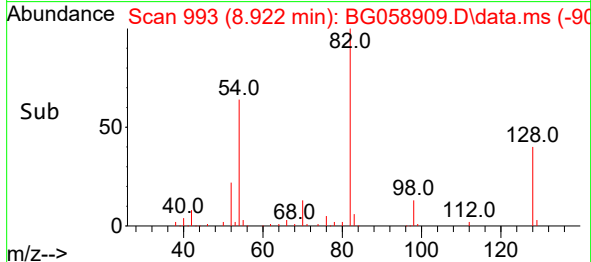
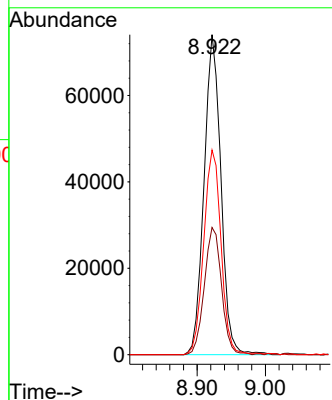
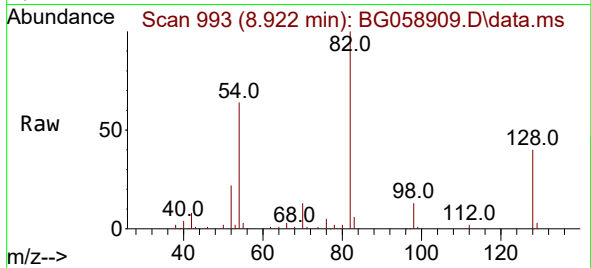




#23
Nitrobenzene-d5
Concen: 95.248 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

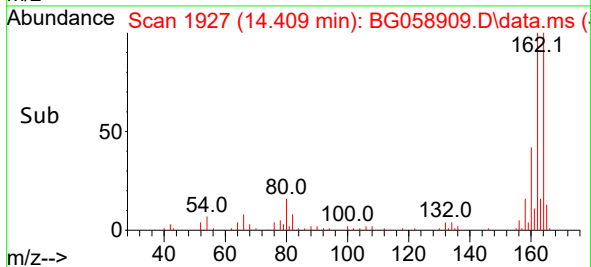
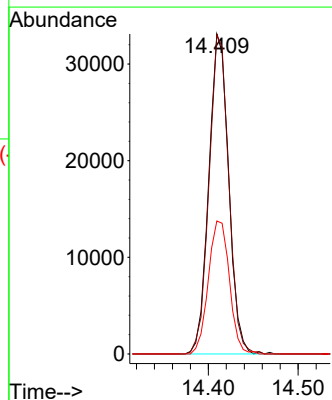
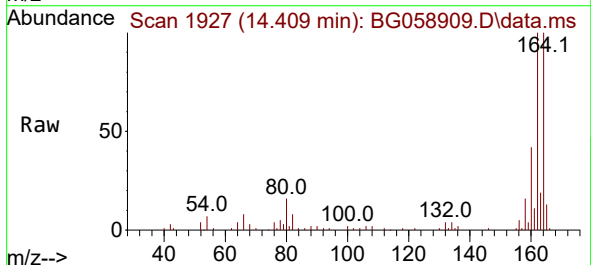
Instrument :
BNA_G
ClientSampleId :
OR-309-OK-370-COMP-23

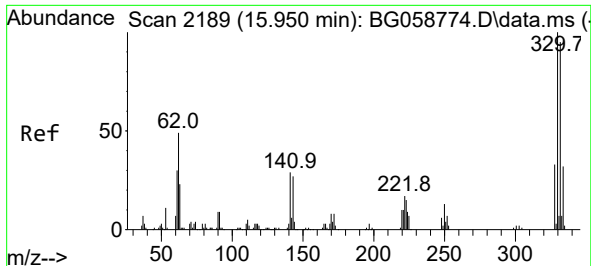
Tgt Ion: 82 Resp: 127682
Ion Ratio Lower Upper
82 100
128 39.8 33.2 49.8
54 63.9 51.2 76.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.409 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

Tgt Ion: 164 Resp: 50758
Ion Ratio Lower Upper
164 100
162 99.8 79.6 119.4
160 41.6 34.0 51.0

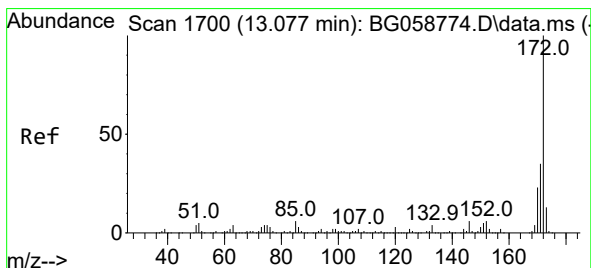
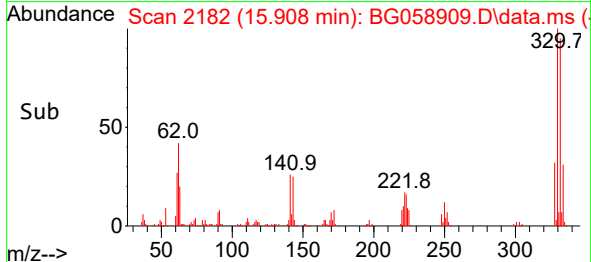
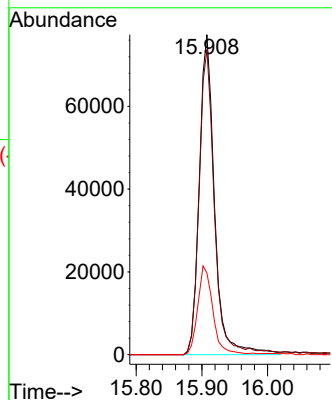
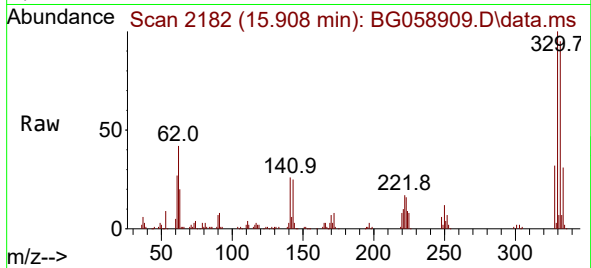




#42
2,4,6-Tribromophenol
Concen: 157.399 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

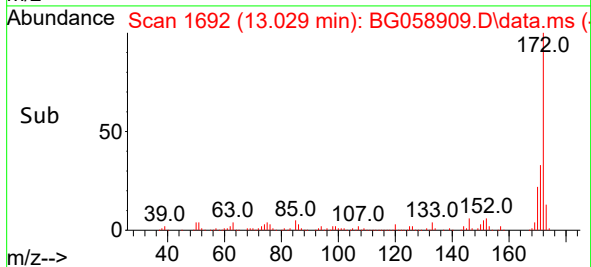
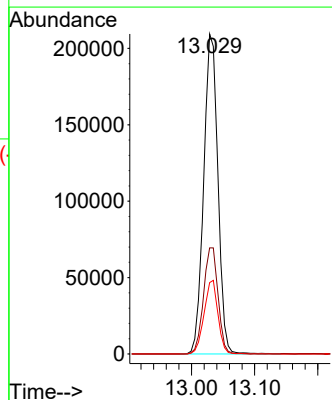
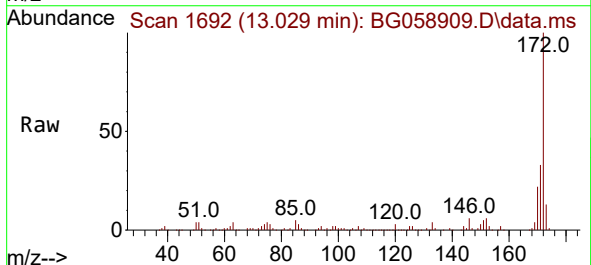
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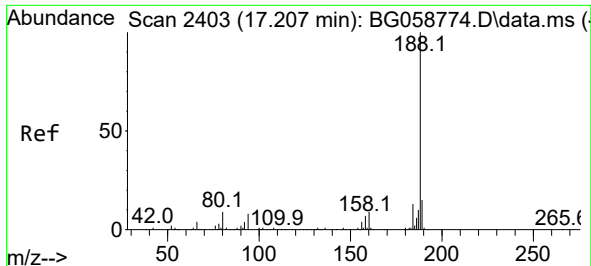
Tgt Ion:330 Resp: 125270
Ion Ratio Lower Upper
330 100
332 95.8 78.5 117.7
141 27.5 23.0 34.6



#45
2-Fluorobiphenyl
Concen: 93.989 ng
RT: 13.029 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

Tgt Ion:172 Resp: 328004
Ion Ratio Lower Upper
172 100
171 33.1 28.1 42.1
170 22.3 18.6 27.8

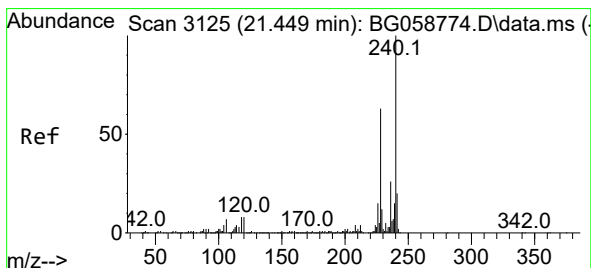
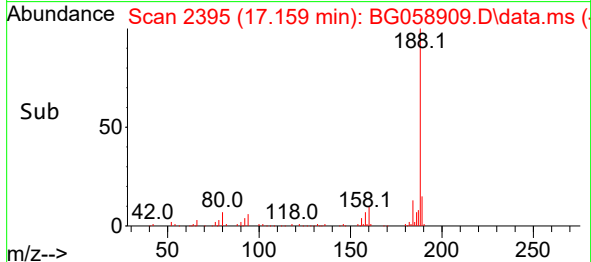
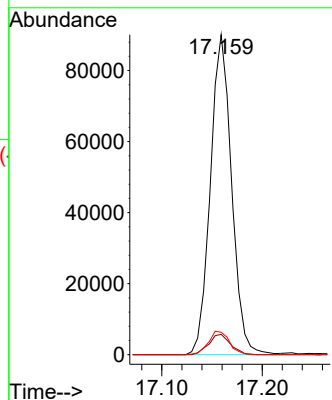
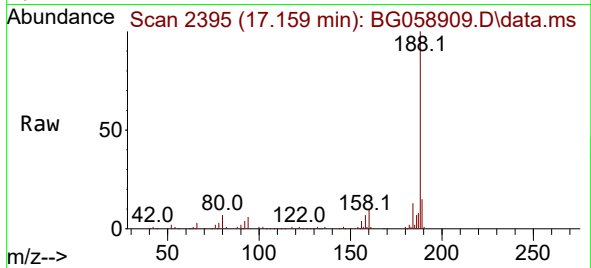




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.159 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

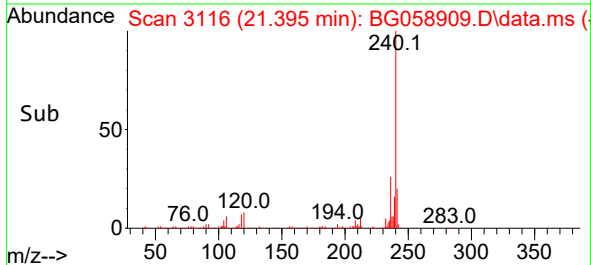
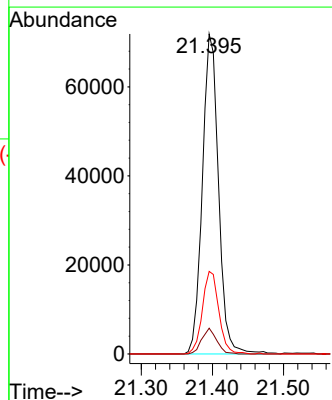
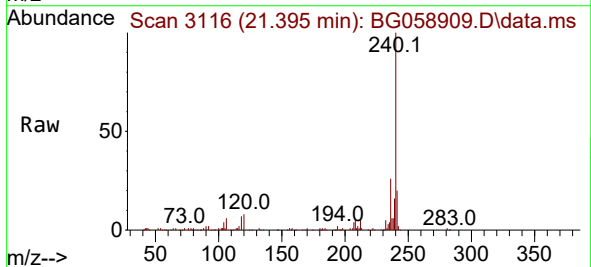
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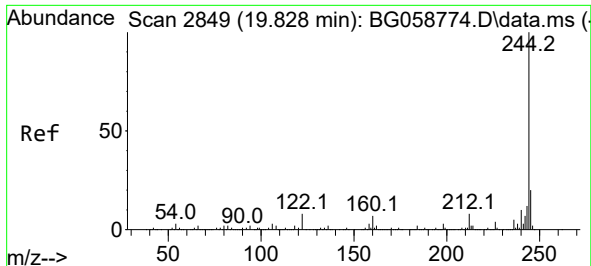
Tgt Ion:188 Resp: 132497
Ion Ratio Lower Upper
188 100
94 6.3 6.1 9.1
80 7.0 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.395 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BG058909.D
Acq: 31 Aug 2023 00:12

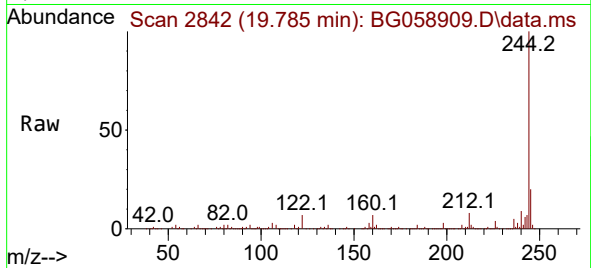
Tgt Ion:240 Resp: 113845
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.2
236 25.8 20.5 30.7



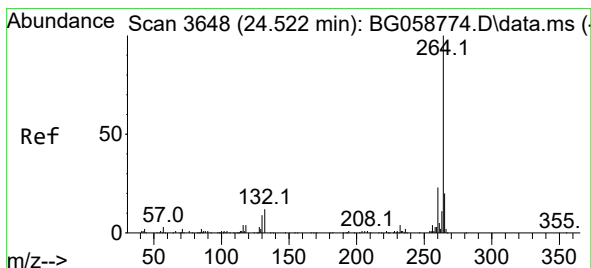
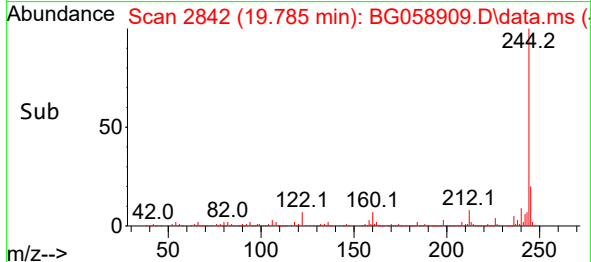
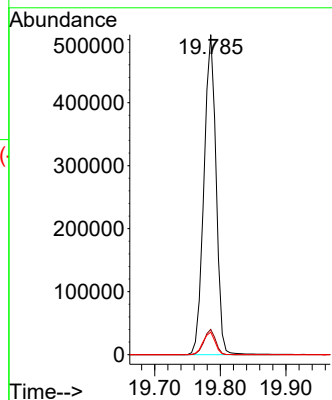


#79
 Terphenyl-d14
 Concen: 103.149 ng
 RT: 19.785 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG058909.D
 Acq: 31 Aug 2023 00:12

Instrument :
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Tgt Ion:244 Resp: 653990
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.0 6.3 9.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.433 min Scan# 3633
 Delta R.T. -0.006 min
 Lab File: BG058909.D
 Acq: 31 Aug 2023 00:12

Tgt Ion:264 Resp: 133051
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 22.7 16.4 24.6

