

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059813.D
 Acq On : 22 Nov 2023 5:13
 Operator : MA/JU
 Sample : 05432-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Nov 22 05:48:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	21378	20.000	ng	0.00
21) Naphthalene-d8	11.181	136	95524	20.000	ng	#-0.01
39) Acenaphthene-d10	14.965	164	104835	20.000	ng	# 0.00
64) Phenanthrene-d10	17.714	188	275683	20.000	ng	0.00
76) Chrysene-d12	22.045	240	245969	20.000	ng	# 0.00
86) Perylene-d12	25.629	264	272177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	153906	121.174	ng	0.00
7) Phenol-d6	7.456	99	204854	108.837	ng	0.00
23) Nitrobenzene-d5	9.536	82	214404	85.722	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	206432	173.548	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	670642	86.108	ng	0.00
79) Terphenyl-d14	20.294	244	1650095	99.035	ng	0.00

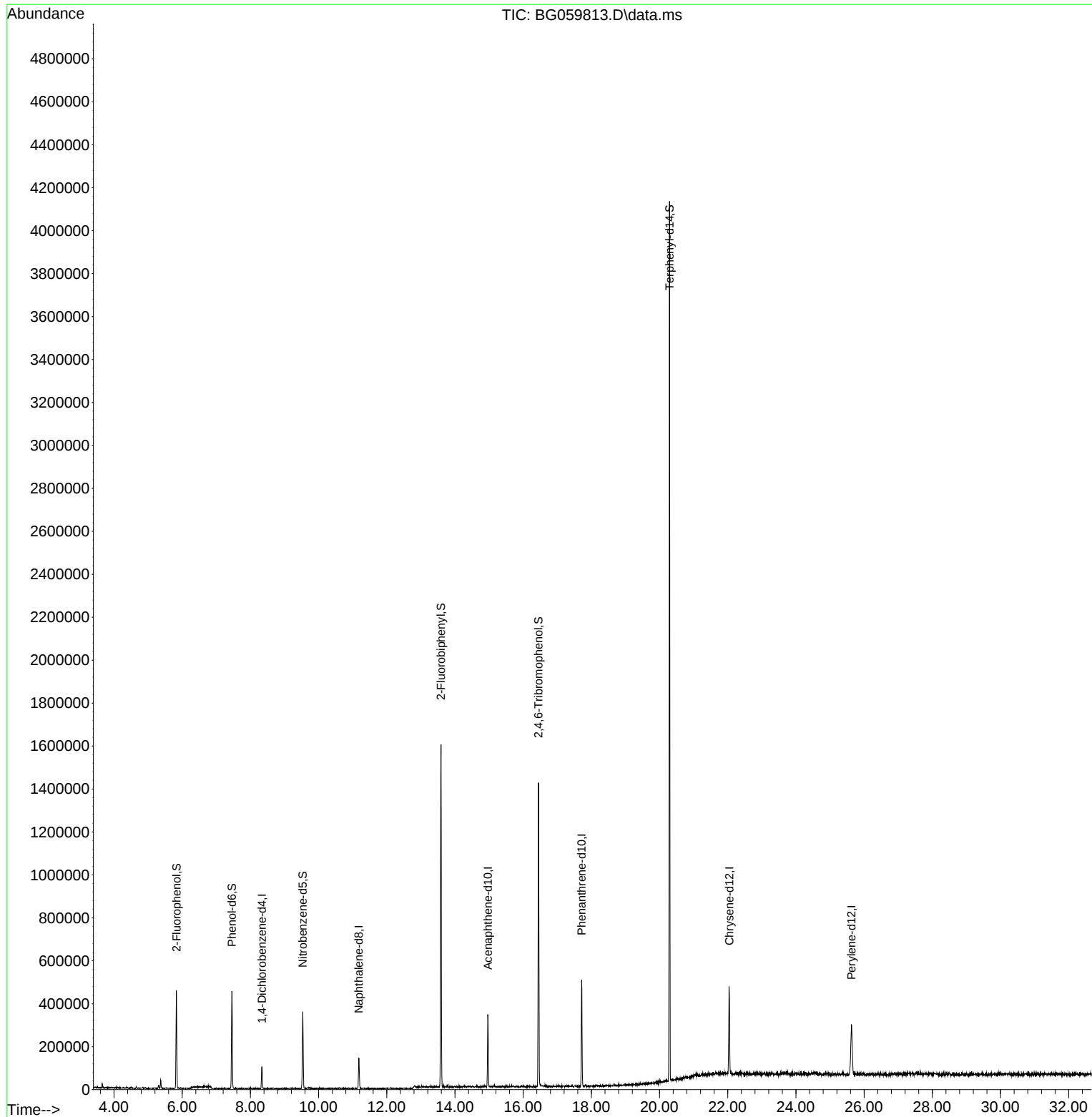
Target Compounds	Qvalue

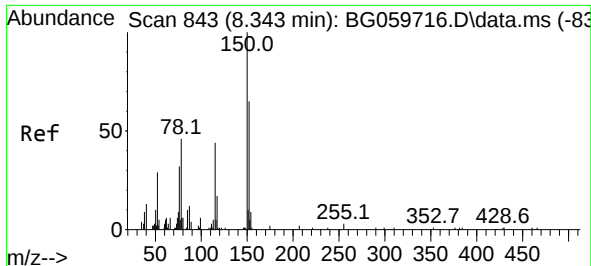
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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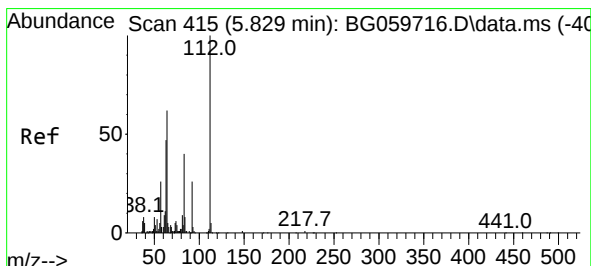
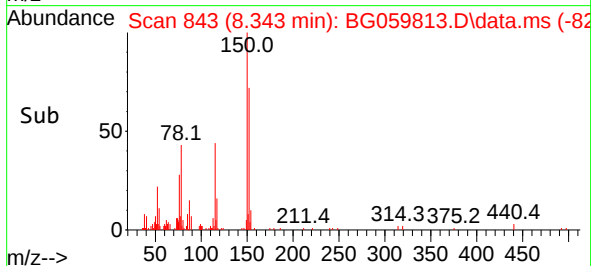
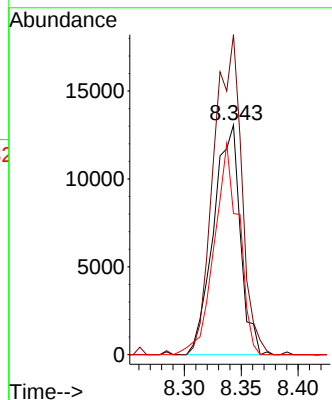
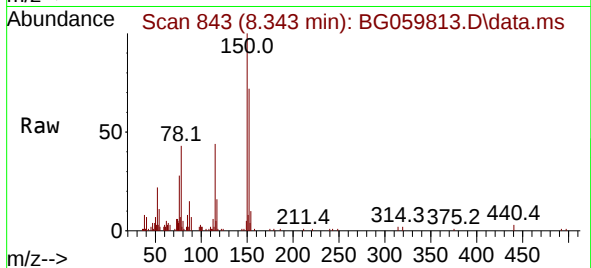




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.343 min Scan# 843
 Delta R.T. 0.000 min
 Lab File: BG059813.D
 Acq: 22 Nov 2023 5:13

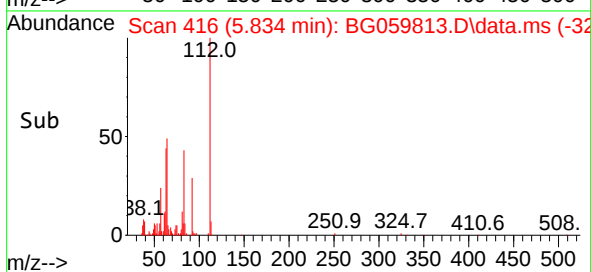
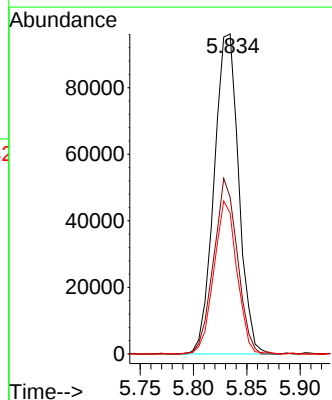
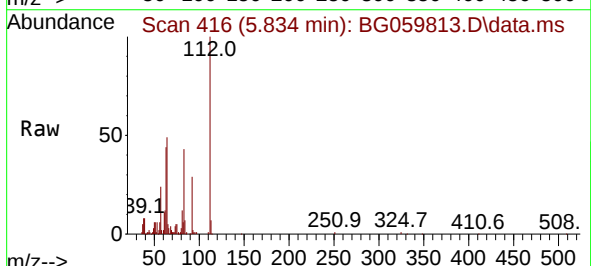
Instrument :
 BNA_G
 ClientSampleId :
 TP-6

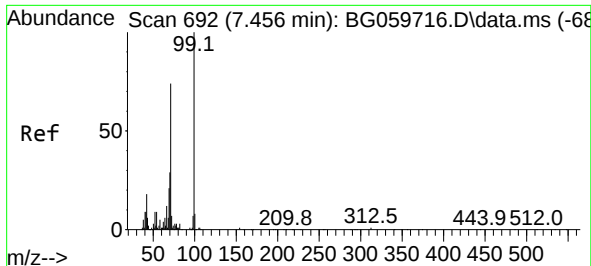
Tgt Ion:152 Resp: 21378
 Ion Ratio Lower Upper
 152 100
 150 139.3 122.2 183.4
 115 61.4 54.2 81.4



#5
 2-Fluorophenol
 Concen: 121.174 ng
 RT: 5.834 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: BG059813.D
 Acq: 22 Nov 2023 5:13

Tgt Ion:112 Resp: 153906
 Ion Ratio Lower Upper
 112 100
 64 49.0 49.5 74.3#
 63 44.0 37.4 56.2

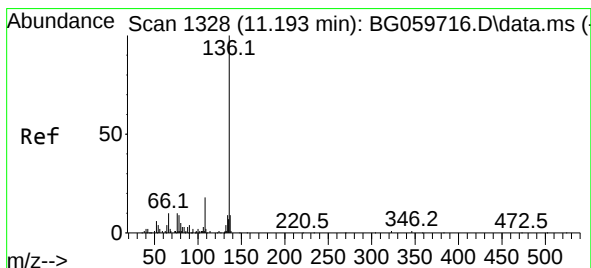
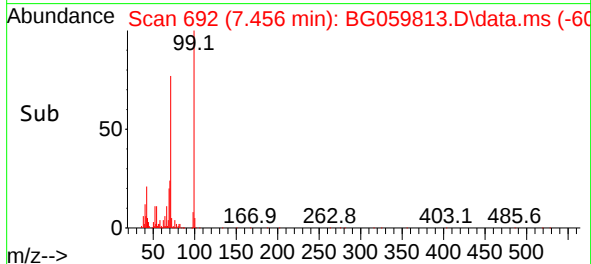
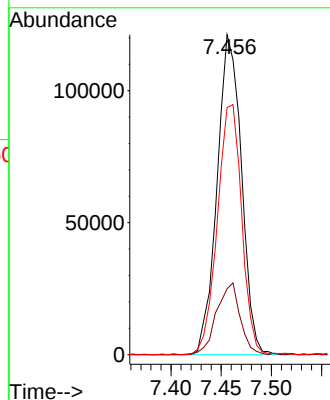
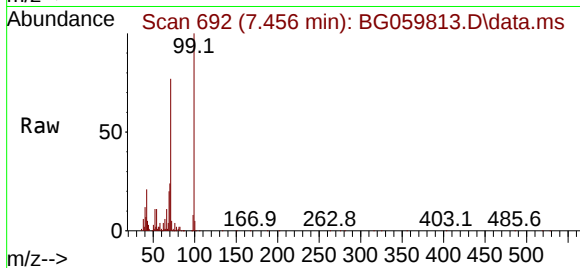




#7
Phenol-d6
Concen: 108.837 ng
RT: 7.456 min Scan# 692
Delta R.T. -0.000 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

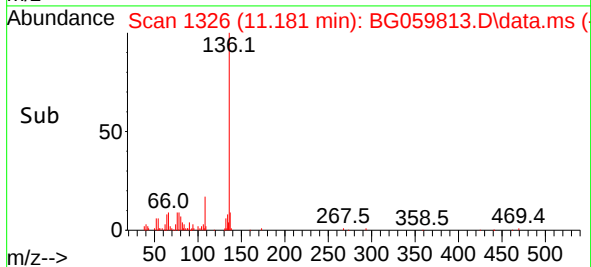
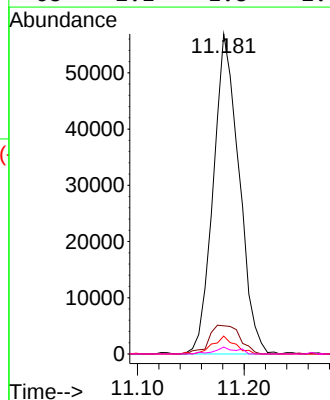
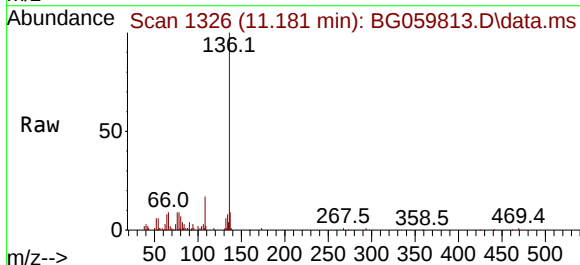
Instrument :
BNA_G
ClientSampleId :
TP-6

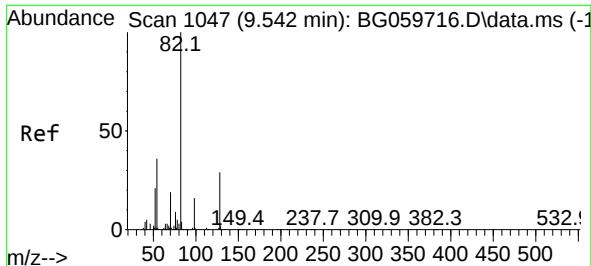
Tgt Ion: 99 Resp: 204854
Ion Ratio Lower Upper
99 100
42 20.6 14.3 21.5
71 77.2 59.3 88.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.181 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

Tgt Ion: 136 Resp: 95524
Ion Ratio Lower Upper
136 100
137 8.8 7.4 11.0
54 5.6 3.1 4.7#
68 2.1 1.8 2.8

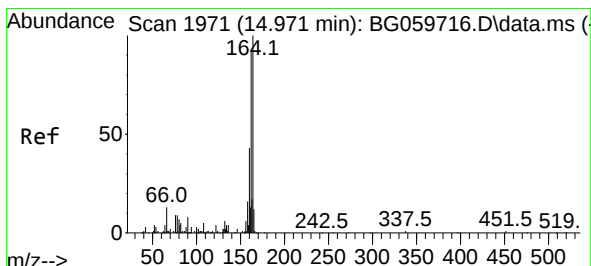
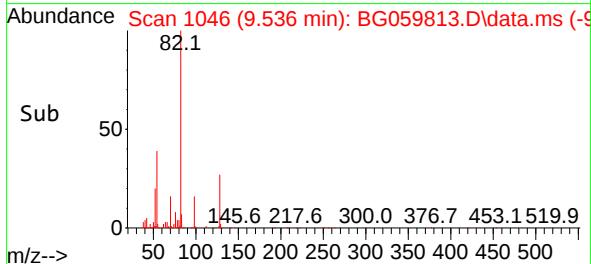
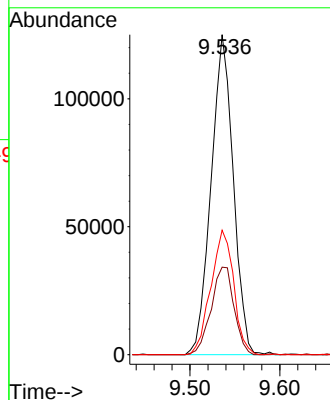
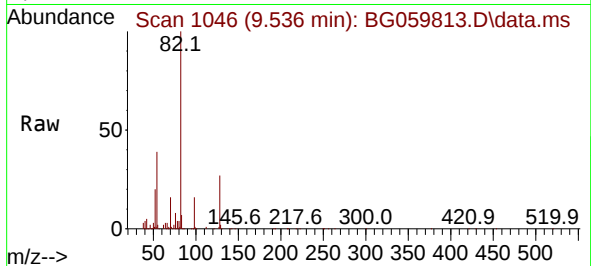




#23
Nitrobenzene-d5
Concen: 85.722 ng
RT: 9.536 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

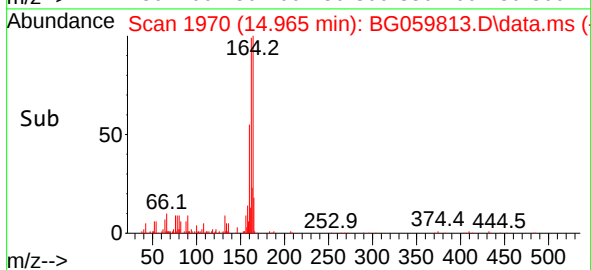
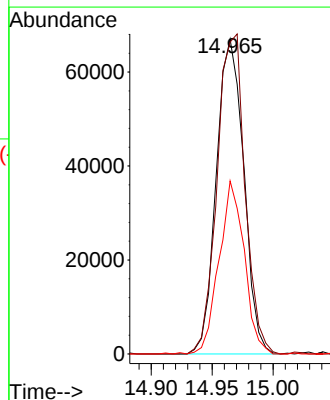
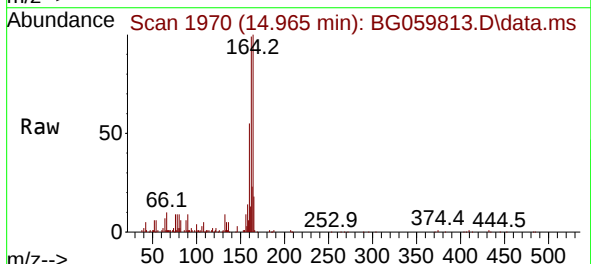
Instrument :
BNA_G
ClientSampleId :
TP-6

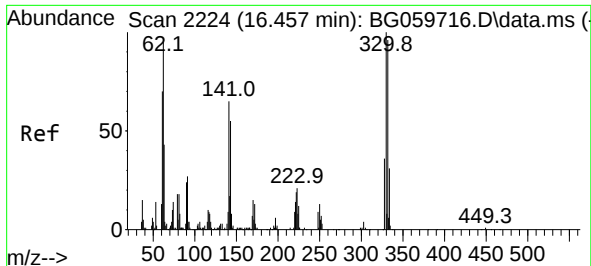
Tgt Ion: 82 Resp: 214404
Ion Ratio Lower Upper
82 100
128 27.3 23.0 34.6
54 38.9 28.7 43.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.965 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

Tgt Ion:164 Resp: 104835
Ion Ratio Lower Upper
164 100
162 99.1 73.3 109.9
160 54.9 34.1 51.1#

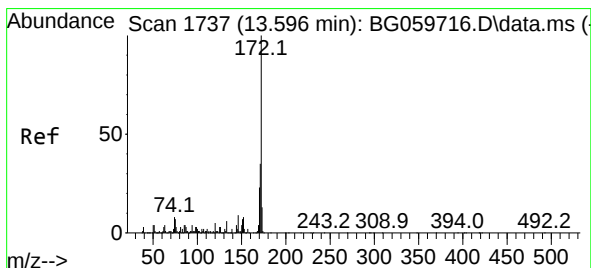
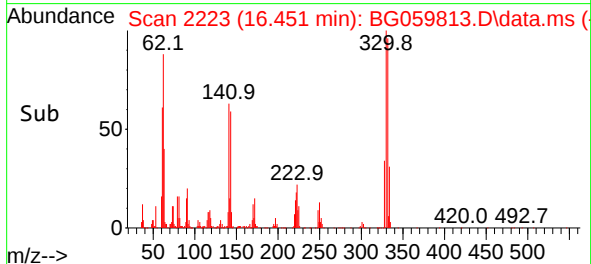
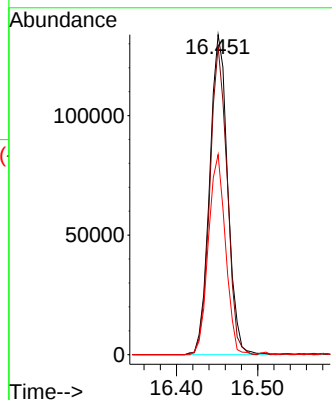
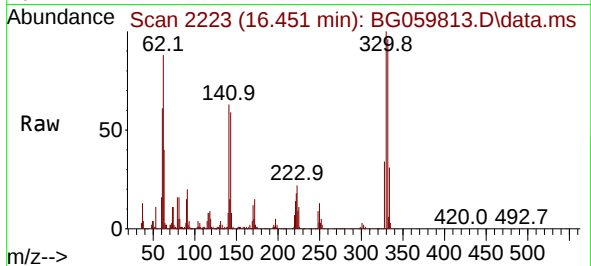




#42
2,4,6-Tribromophenol
Concen: 173.548 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

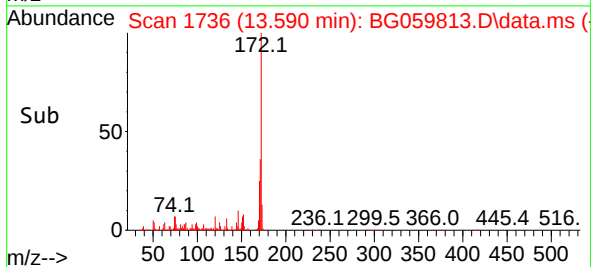
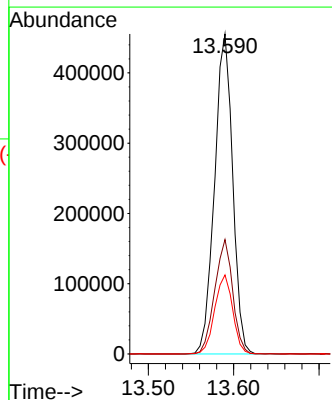
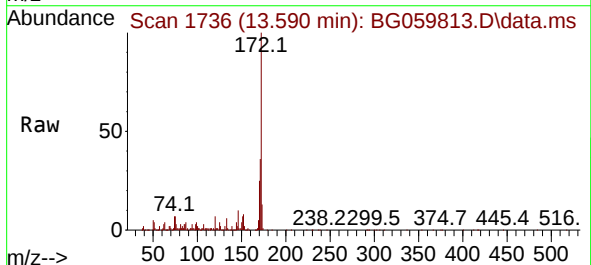
Instrument :
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ClientSampleId :
TP-6

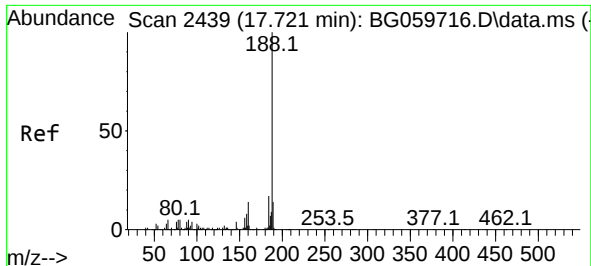
Tgt Ion:330 Resp: 206432
Ion Ratio Lower Upper
330 100
332 92.2 73.3 109.9
141 59.1 52.1 78.1



#45
2-Fluorobiphenyl
Concen: 86.108 ng
RT: 13.590 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

Tgt Ion:172 Resp: 670642
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.7 18.4 27.6

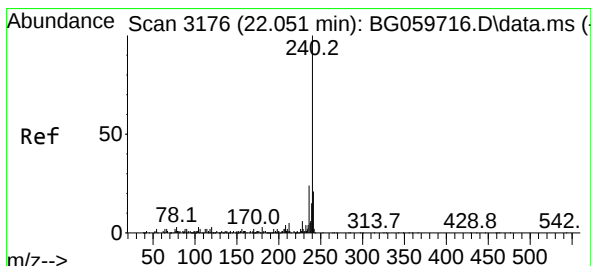
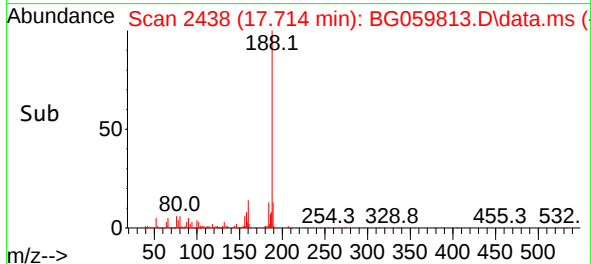
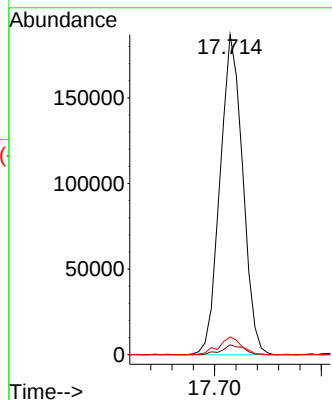
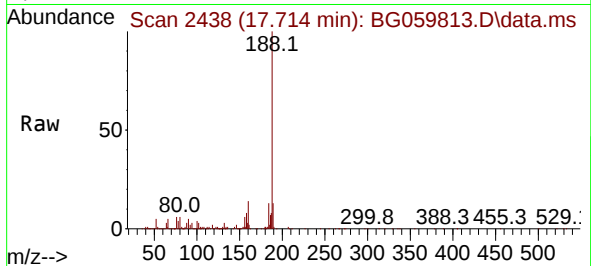




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

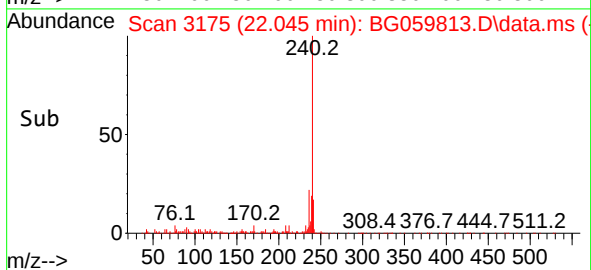
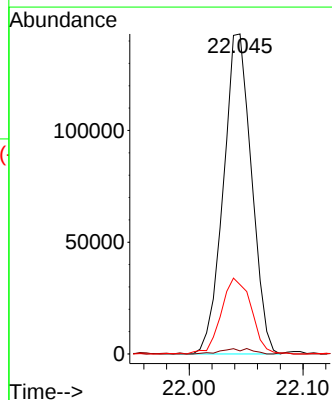
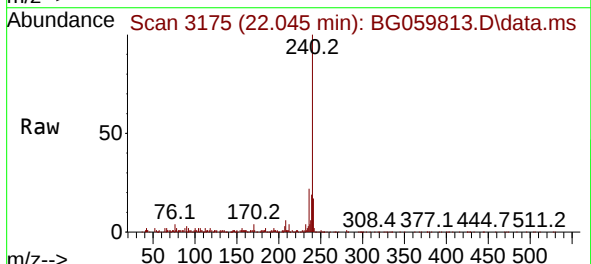
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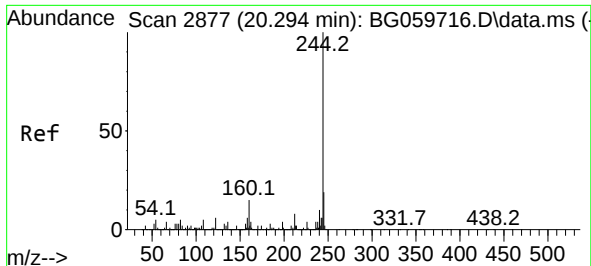
Tgt Ion:188 Resp: 275683
Ion Ratio Lower Upper
188 100
94 3.1 3.0 4.4
80 5.6 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.045 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BG059813.D
Acq: 22 Nov 2023 5:13

Tgt Ion:240 Resp: 245969
Ion Ratio Lower Upper
240 100
120 0.9 2.2 3.2#
236 21.7 19.4 29.2

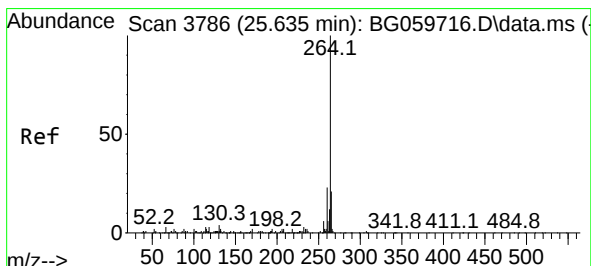
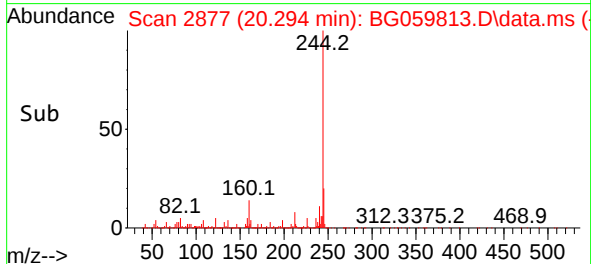
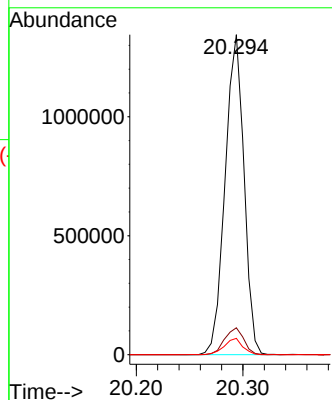
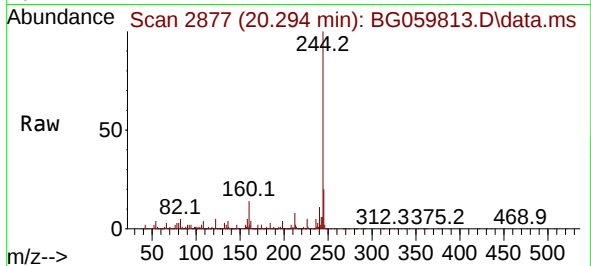




#79
 Terphenyl-d14
 Concen: 99.035 ng
 RT: 20.294 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059813.D
 Acq: 22 Nov 2023 5:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Tgt Ion:244 Resp: 1650095
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 10.0
 122 5.1 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.629 min Scan# 3785
 Delta R.T. -0.006 min
 Lab File: BG059813.D
 Acq: 22 Nov 2023 5:13

Tgt Ion:264 Resp: 272177
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.5 27.7
 265 21.4 17.0 25.6

