

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057115.D
 Acq On : 17 Apr 2023 17:47
 Operator : CG/JU
 Sample : 02366-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20230341-COMP-19

Quant Time: Apr 17 19:15:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 19:00:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	10257	20.000	ng	-0.02
21) Naphthalene-d8	11.239	136	38980	20.000	ng	0.00
39) Acenaphthene-d10	15.010	164	46895	20.000	ng	0.00
64) Phenanthrene-d10	17.754	188	106729	20.000	ng	# 0.00
76) Chrysene-d12	22.066	240	92969	20.000	ng	#-0.02
86) Perylene-d12	25.602	264	104379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.911	112	82543	128.796	ng	0.00
7) Phenol-d6	7.538	99	120425	125.636	ng	0.00
23) Nitrobenzene-d5	9.577	82	78998	82.925	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	95201	127.076	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	265199	76.685	ng	0.00
79) Terphenyl-d14	20.321	244	437133	79.564	ng	0.00

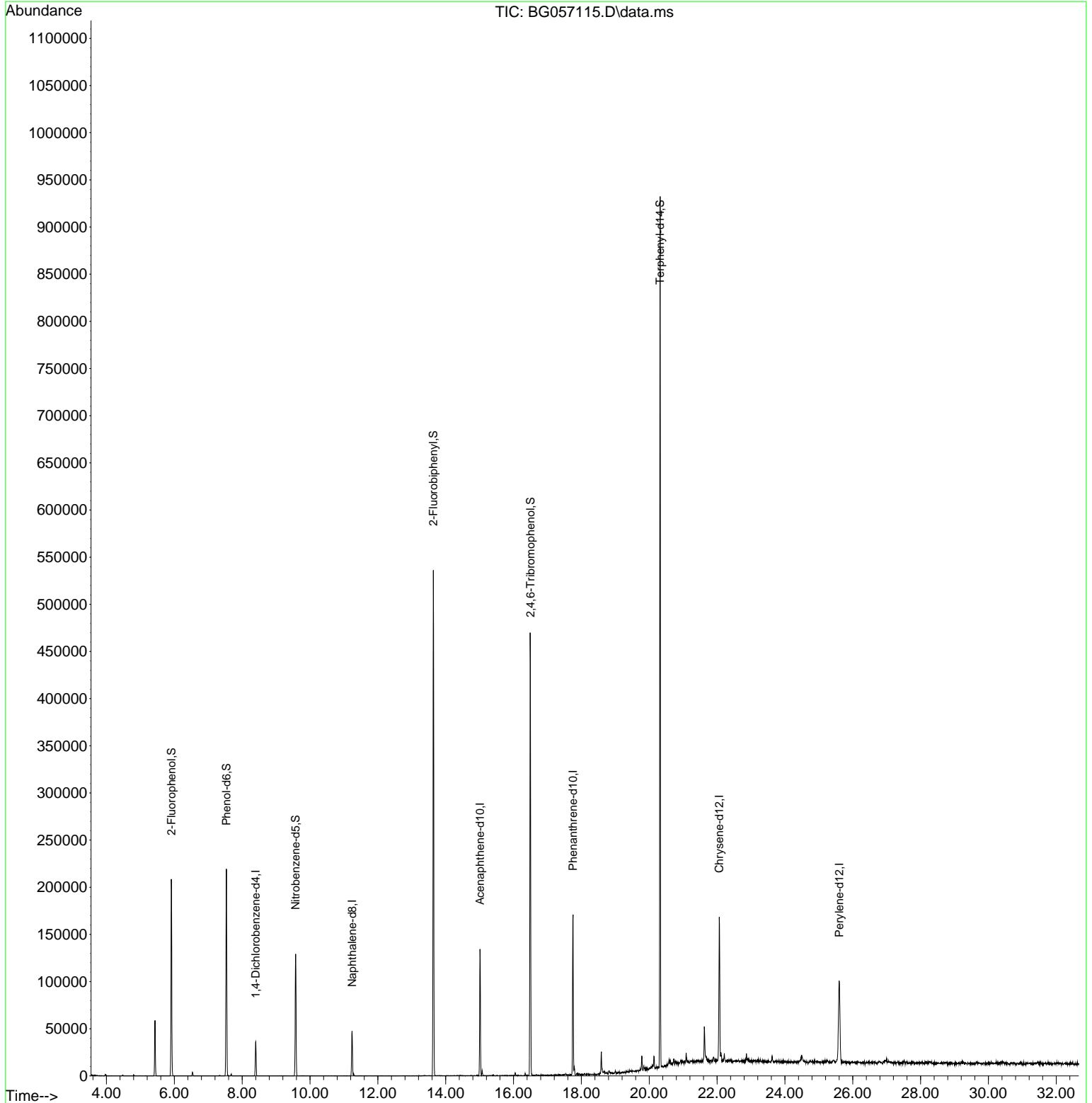
Target Compounds Qvalue

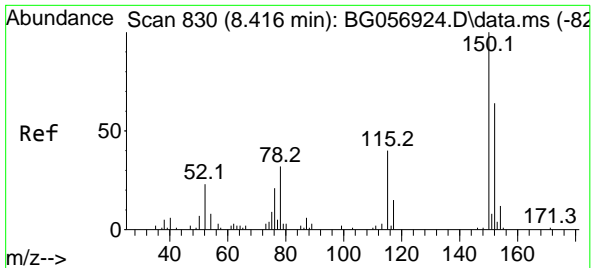
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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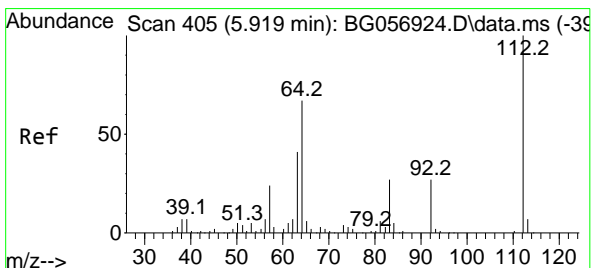
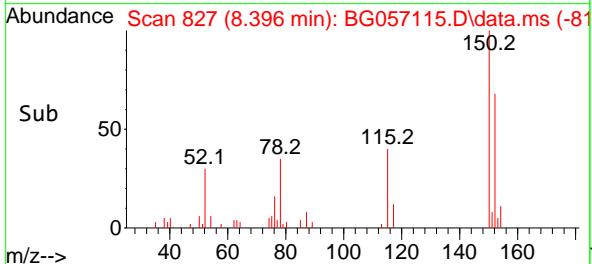
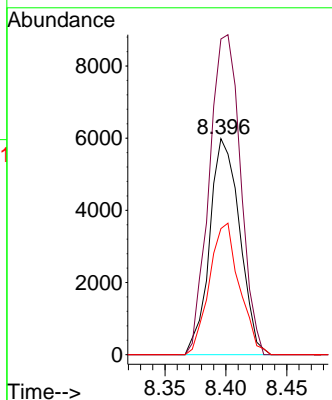
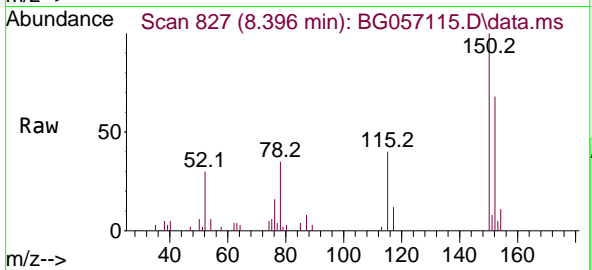




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.396 min Scan# 81
 Delta R.T. -0.015 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

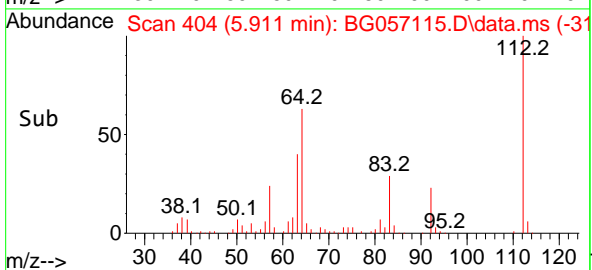
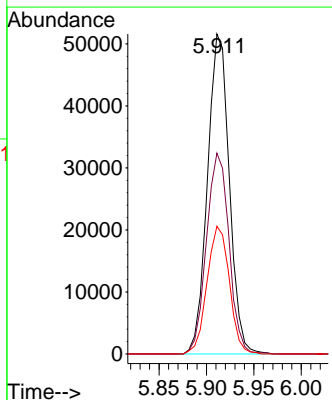
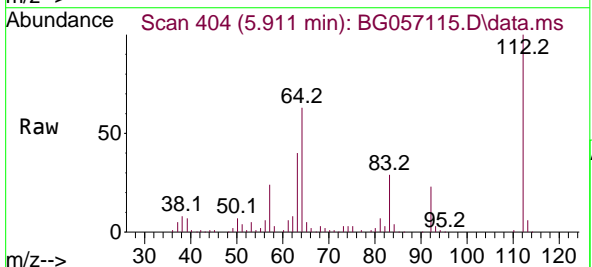
Instrument :
 BNA_G
 ClientSampleId :
 20230341-COMP-19

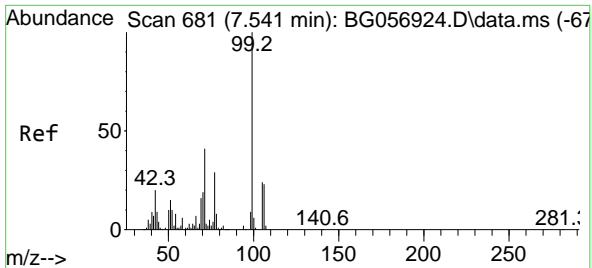
Tgt Ion:152 Resp: 10257
 Ion Ratio Lower Upper
 152 100
 150 146.1 124.1 186.1
 115 58.4 49.1 73.7



#5
 2-Fluorophenol
 Concen: 128.796 ng
 RT: 5.911 min Scan# 404
 Delta R.T. -0.004 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

Tgt Ion:112 Resp: 82543
 Ion Ratio Lower Upper
 112 100
 64 62.7 53.2 79.8
 63 39.9 32.6 48.8



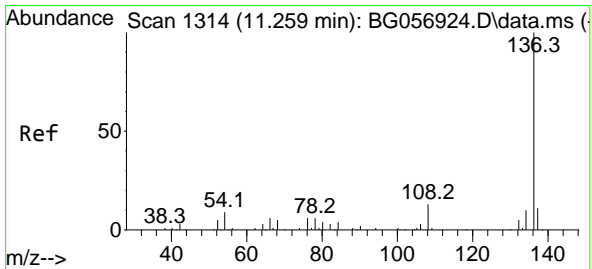
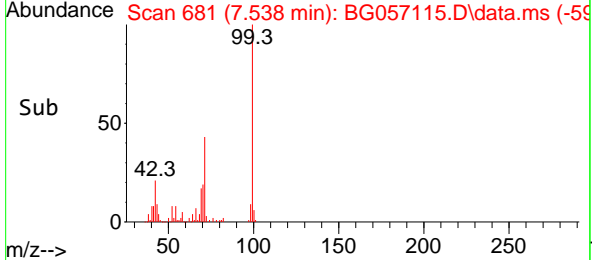
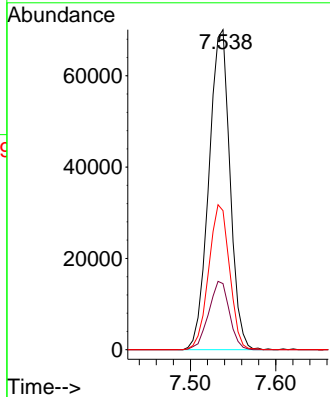
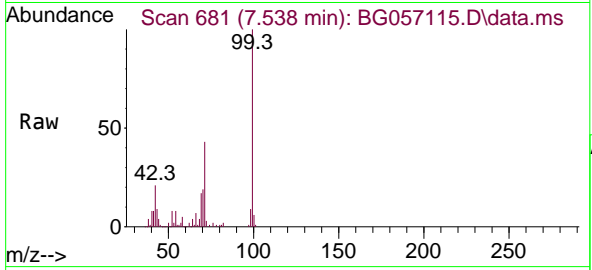


#7
 Phenol-d6
 Concen: 125.636 ng
 RT: 7.538 min Scan# 61
 Delta R.T. 0.002 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

Instrument : BNA_G
 ClientSampleId : 20230341-COMP-19

Tgt Ion: 99 Resp: 120425

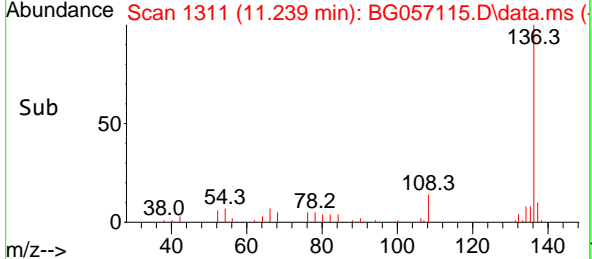
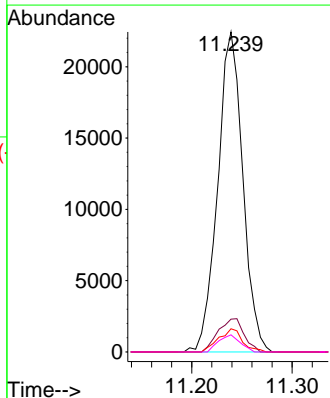
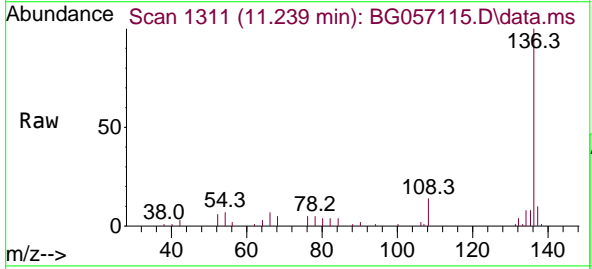
Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.7	23.5
71	43.5	32.5	48.7

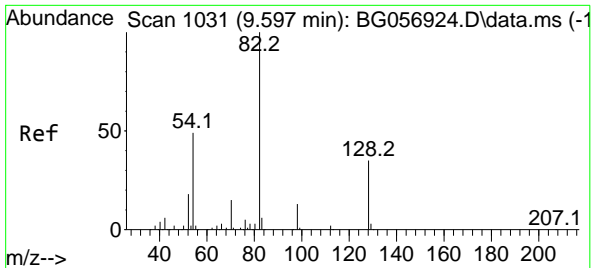


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.239 min Scan# 1311
 Delta R.T. -0.009 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

Tgt Ion: 136 Resp: 38980

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	7.2	6.9	10.3
68	5.4	3.8	5.6

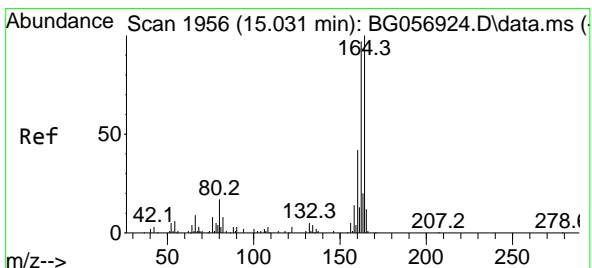
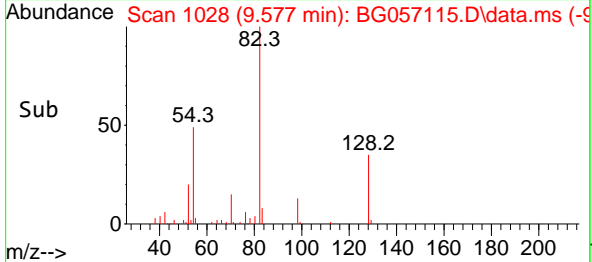
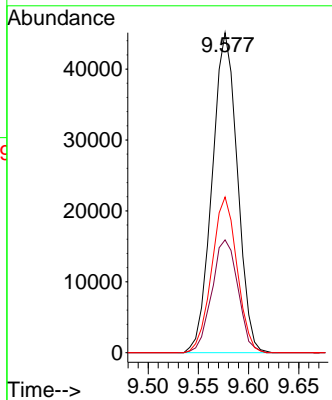
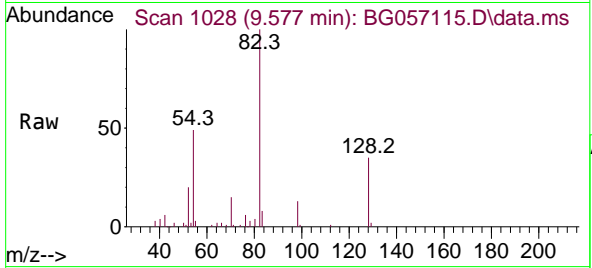




#23
 Nitrobenzene-d5
 Concen: 82.925 ng
 RT: 9.577 min Scan# 10
 Delta R.T. -0.009 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

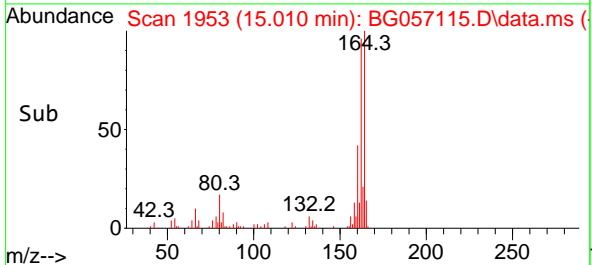
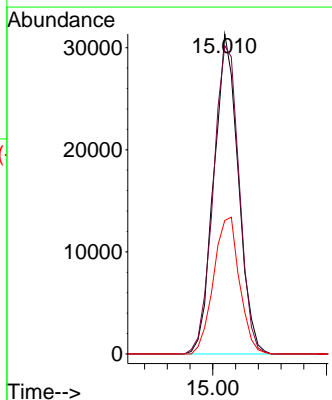
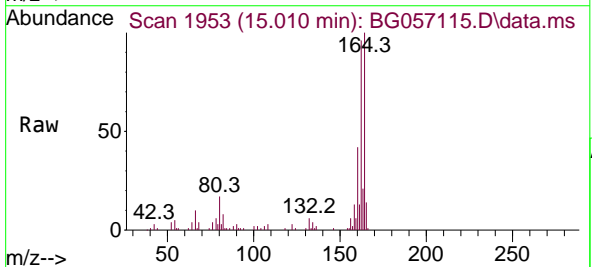
Instrument :
 BNA_G
 ClientSampleId :
 20230341-COMP-19

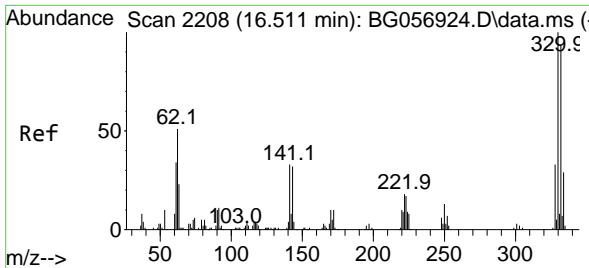
Tgt Ion	Resp	Lower	Upper
82	78998	100	
128	35.3	27.9	41.9
54	48.7	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.010 min Scan# 1953
 Delta R.T. -0.009 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

Tgt Ion	Resp	Lower	Upper
164	46895	100	
162	96.3	77.8	116.8
160	41.7	33.5	50.3

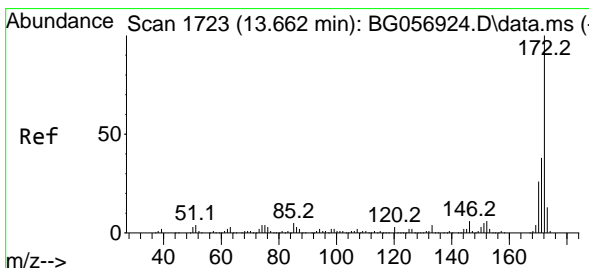
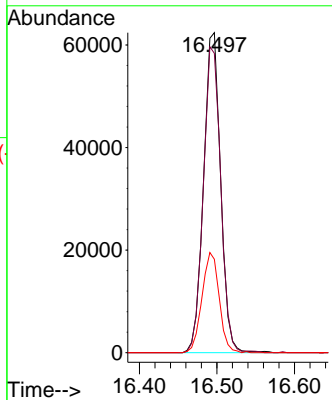
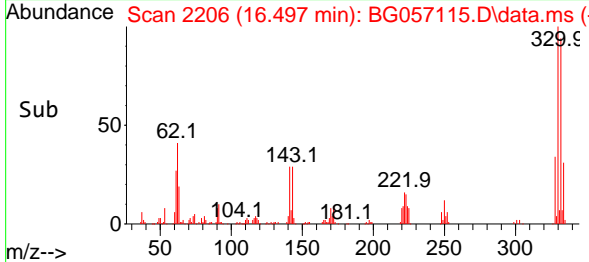
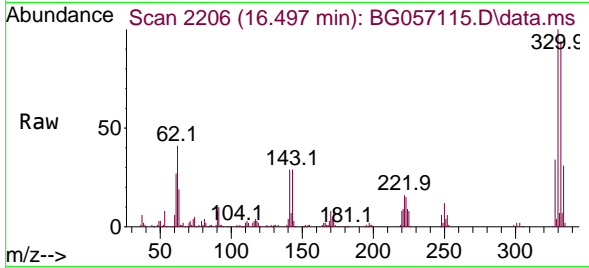




#42
 2,4,6-Tribromophenol
 Concen: 127.076 ng
 RT: 16.497 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

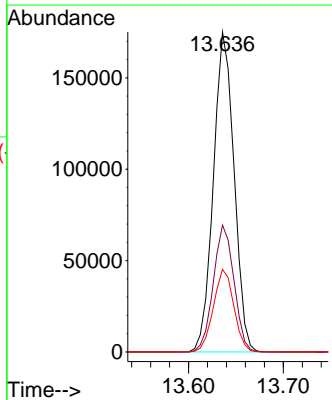
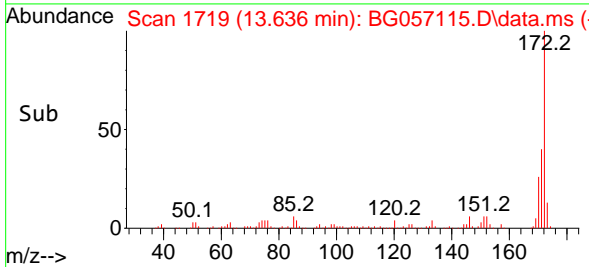
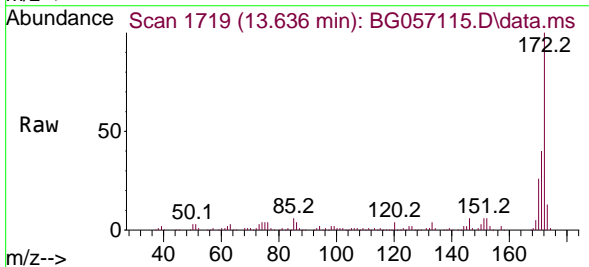
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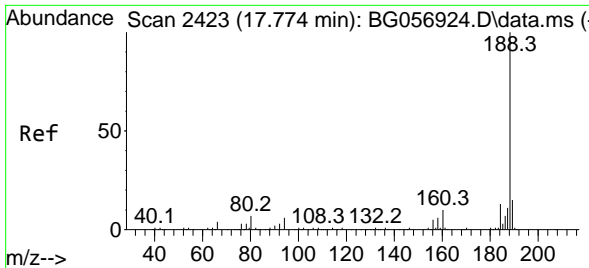
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.5	76.1	114.1
141	31.6	25.8	38.6



#45
 2-Fluorobiphenyl
 Concen: 76.685 ng
 RT: 13.636 min Scan# 1719
 Delta R.T. -0.009 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

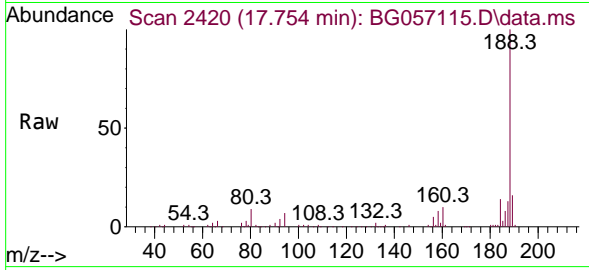
Tgt Ion	Resp	Lower	Upper
172	100		
171	39.6	30.6	46.0
170	25.8	20.6	30.8



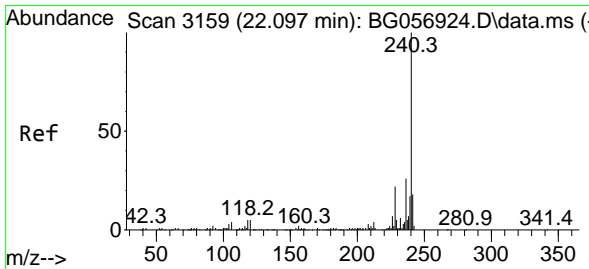
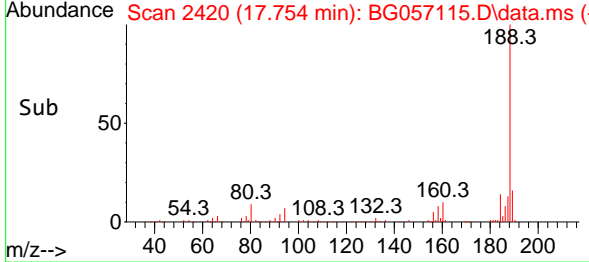
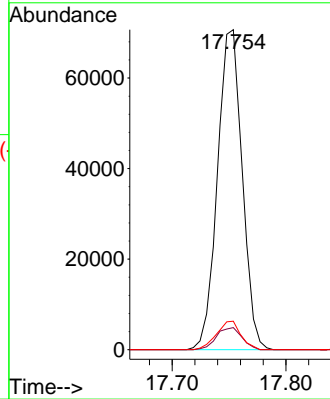


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.754 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

Instrument :
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 ClientSampleId :
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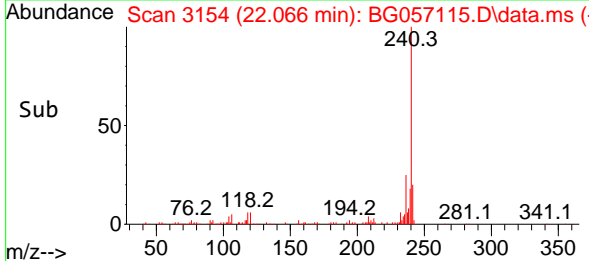
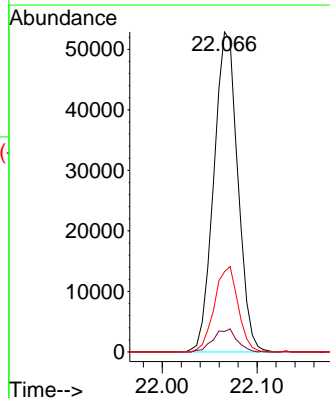
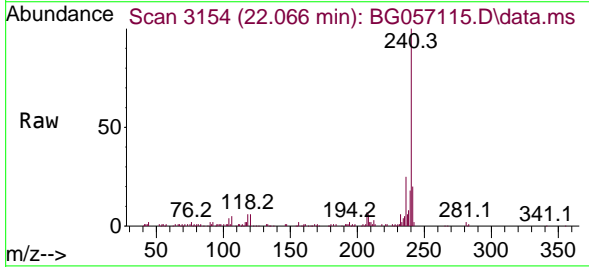


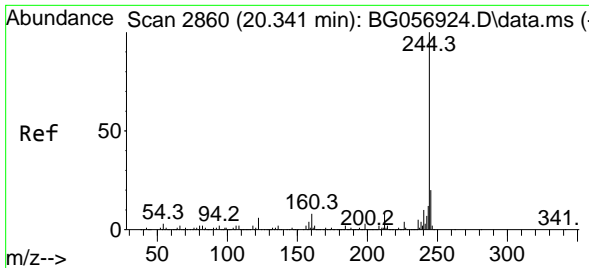
Tgt Ion:188 Resp: 106729
 Ion Ratio Lower Upper
 188 100
 94 6.9 4.6 6.8#
 80 8.9 5.5 8.3#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.066 min Scan# 3154
 Delta R.T. -0.015 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

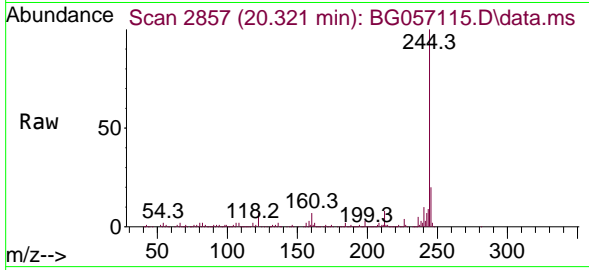
Tgt Ion:240 Resp: 92969
 Ion Ratio Lower Upper
 240 100
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 236 25.1 21.0 31.6



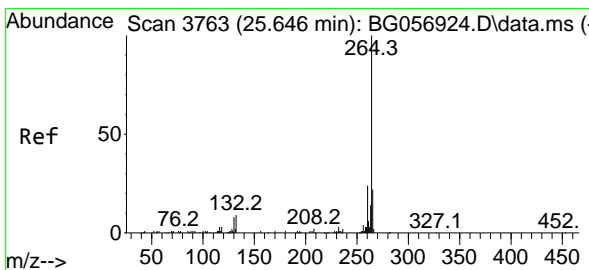
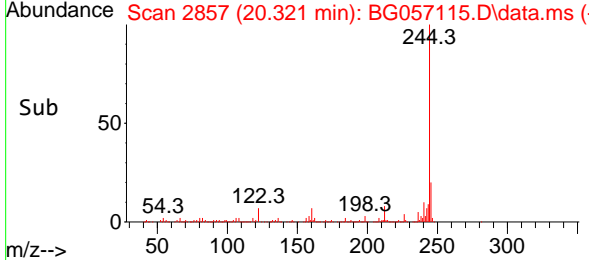
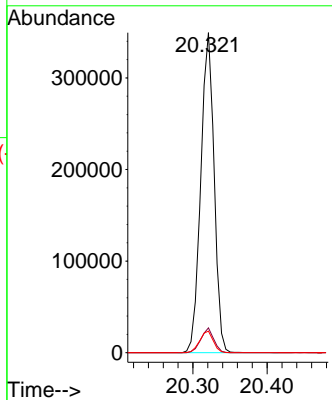


#79
 Terphenyl-d14
 Concen: 79.564 ng
 RT: 20.321 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057115.D
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Tgt Ion:244 Resp: 437133
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 6.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.602 min Scan# 3756
 Delta R.T. -0.009 min
 Lab File: BG057115.D
 Acq: 17 Apr 2023 17:47

Tgt Ion:264 Resp: 104379
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.0 28.4
 265 22.3 17.8 26.6

