

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059822.D
 Acq On : 22 Nov 2023 17:40
 Operator : MA/JU
 Sample : 05449-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04

Quant Time: Nov 22 18:16:19 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)

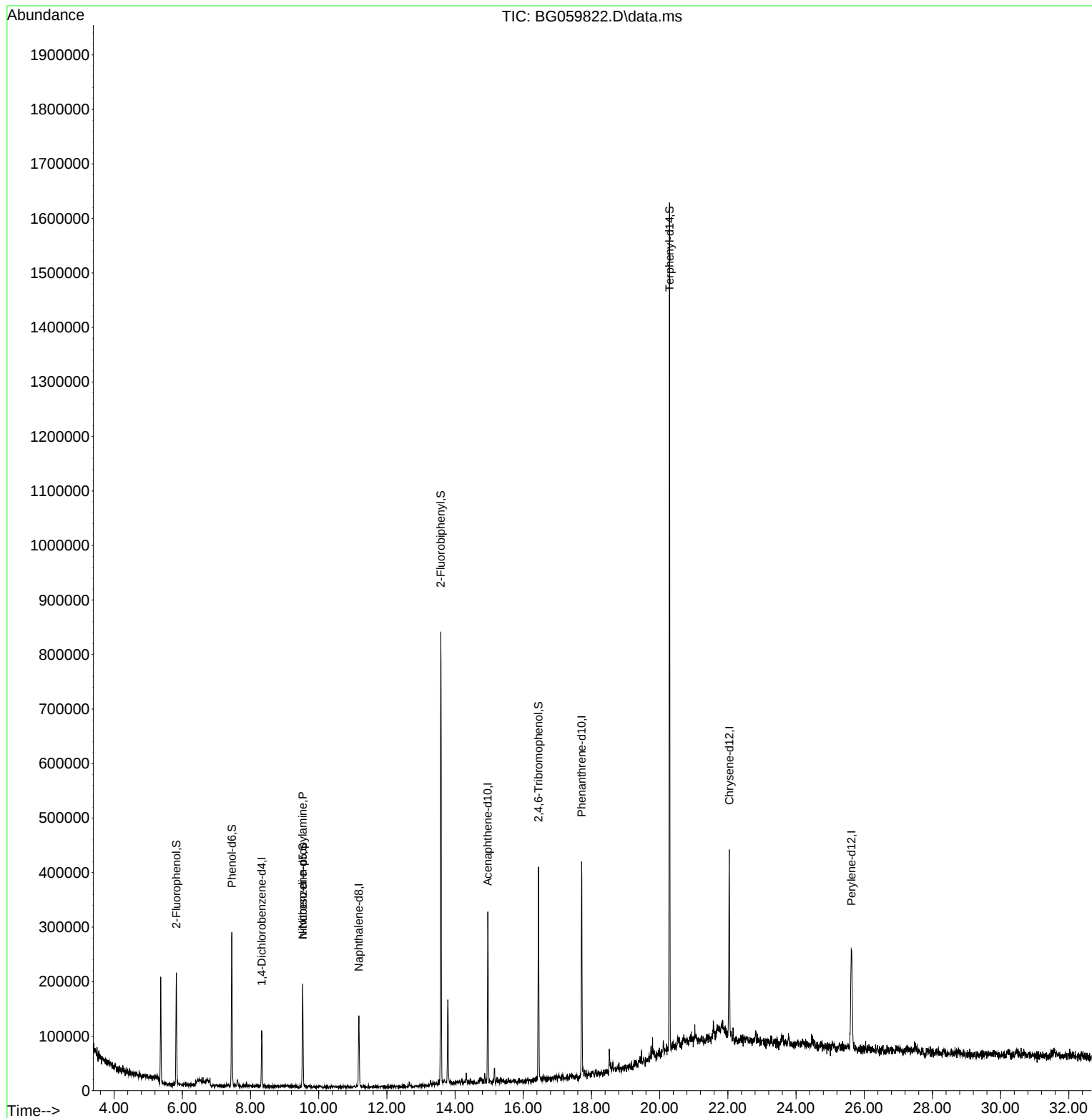
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	20204	20.000	ng	-0.01
21) Naphthalene-d8	11.178	136	91376	20.000	ng	#-0.01
39) Acenaphthene-d10	14.956	164	93502	20.000	ng	-0.01
64) Phenanthrene-d10	17.712	188	218639	20.000	ng	# 0.00
76) Chrysene-d12	22.042	240	184192	20.000	ng	0.00
86) Perylene-d12	25.626	264	223206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	68110	56.741	ng	0.00
7) Phenol-d6	7.453	99	127710	71.794	ng	0.00
23) Nitrobenzene-d5	9.533	82	113800	47.564	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	55355	52.178	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	374587	53.925	ng	-0.01
79) Terphenyl-d14	20.291	244	628724	50.390	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.533	70	19063	13.609	ng	# 82

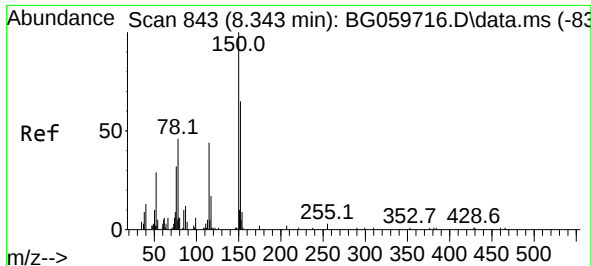
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
Data File : BG059822.D
Acq On : 22 Nov 2023 17:40
Operator : MA/JU
Sample : 05449-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-SED-04

Quant Time: Nov 22 18:16:19 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

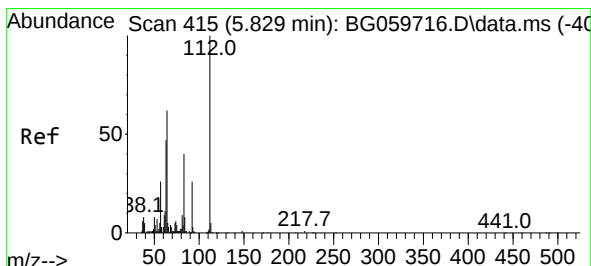
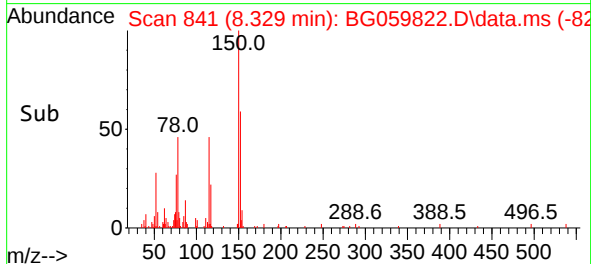
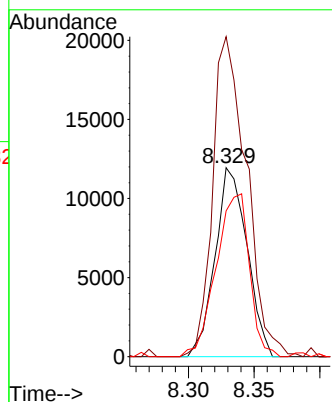
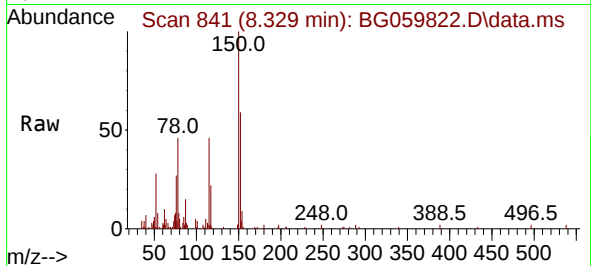




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 843
Delta R.T. -0.014 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

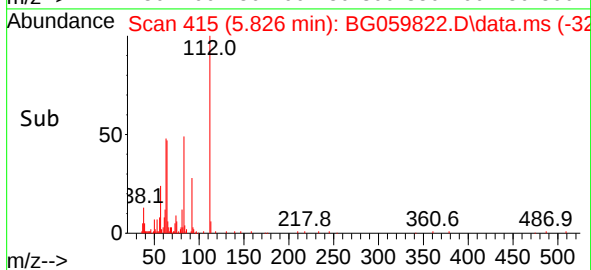
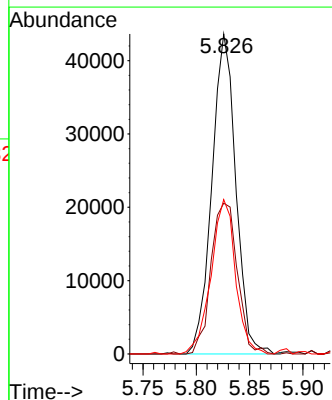
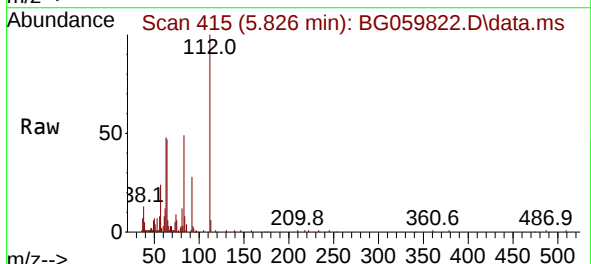
Instrument :
BNA_G
ClientSampleId :
WC-SED-04

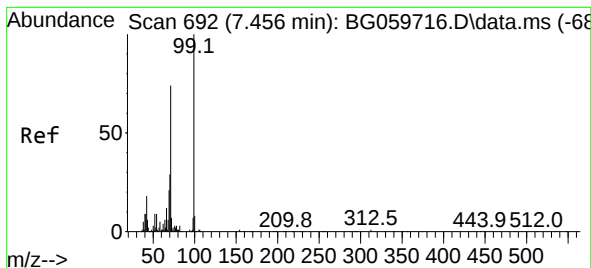
Tgt Ion:152 Resp: 20204
Ion Ratio Lower Upper
152 100
150 169.3 122.2 183.4
115 77.1 54.2 81.4



#5
2-Fluorophenol
Concen: 56.741 ng
RT: 5.826 min Scan# 415
Delta R.T. -0.003 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

Tgt Ion:112 Resp: 68110
Ion Ratio Lower Upper
112 100
64 47.1 49.5 74.3#
63 48.2 37.4 56.2





#7

Phenol-d6

Concen: 71.794 ng

RT: 7.453 min Scan# 61

Delta R.T. -0.003 min

Lab File: BG059822.D

Acq: 22 Nov 2023 17:40

Instrument :

BNA_G

ClientSampleId :

WC-SED-04

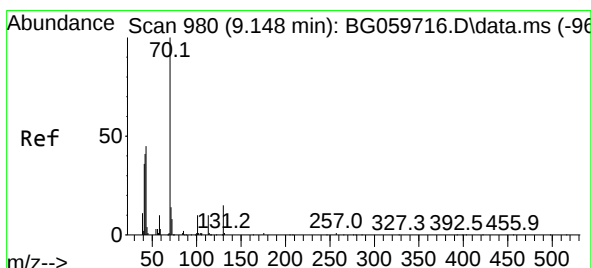
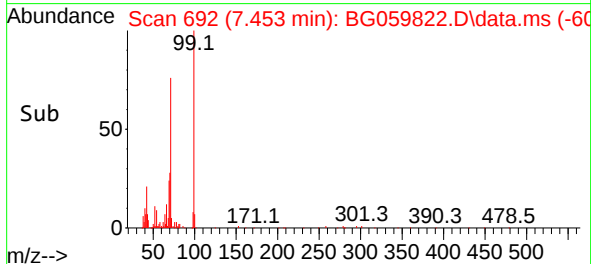
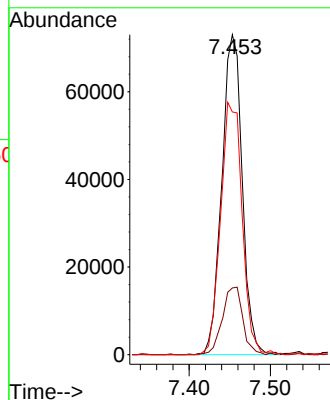
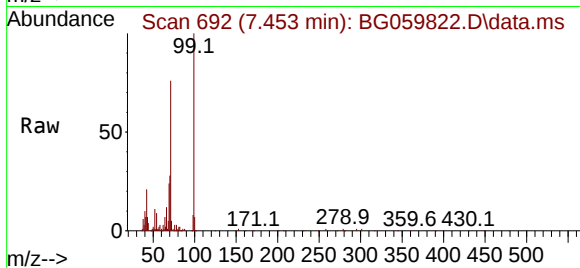
Tgt Ion: 99 Resp: 127710

Ion Ratio Lower Upper

99 100

42 20.9 14.3 21.5

71 75.8 59.3 88.9



#19

n-Nitroso-di-n-propylamine

Concen: 13.609 ng

RT: 9.533 min Scan# 1046

Delta R.T. 0.385 min

Lab File: BG059822.D

Acq: 22 Nov 2023 17:40

Tgt Ion: 70 Resp: 19063

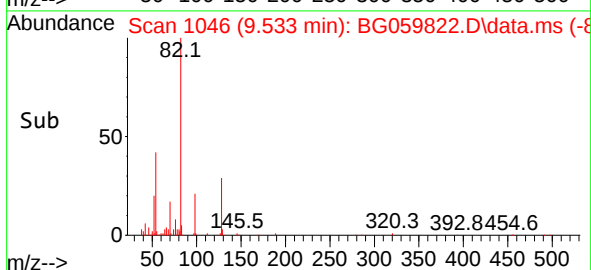
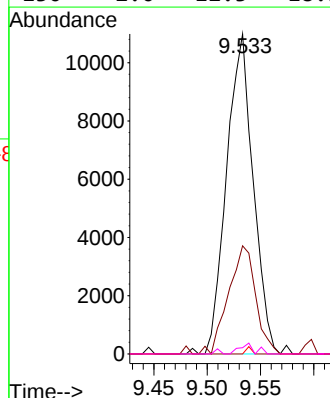
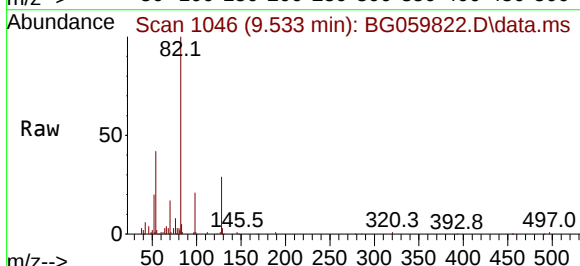
Ion Ratio Lower Upper

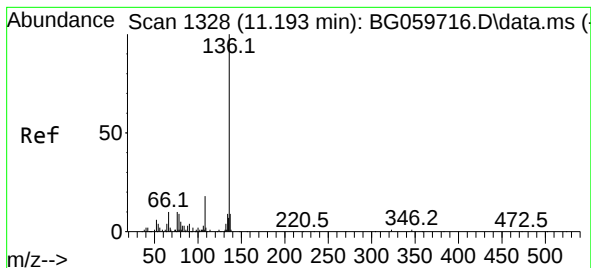
70 100

42 33.8 32.8 49.2

101 0.0 7.7 11.5#

130 2.0 12.3 18.5#

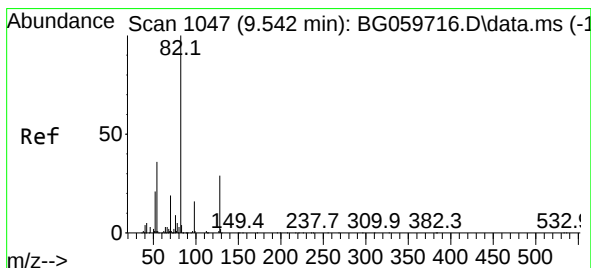
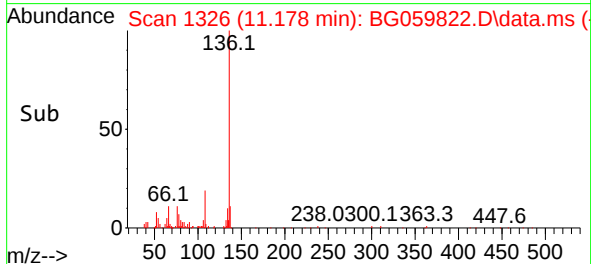
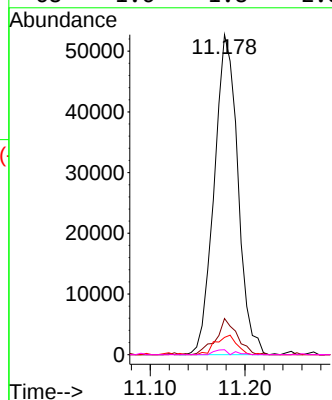
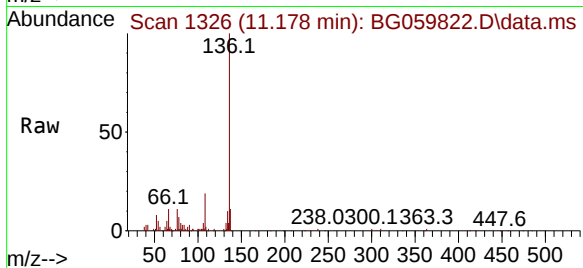




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 111
Delta R.T. -0.015 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

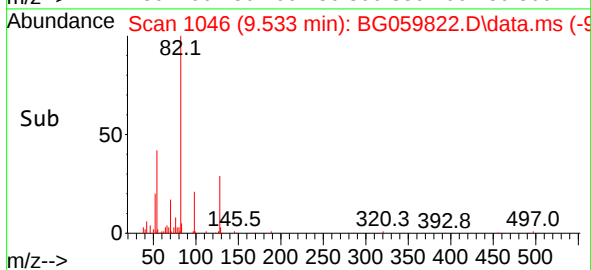
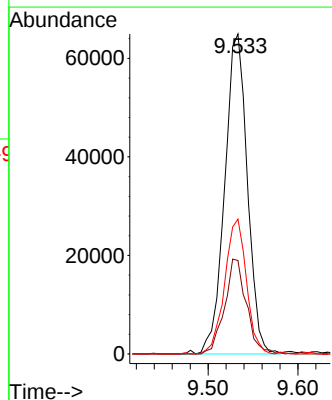
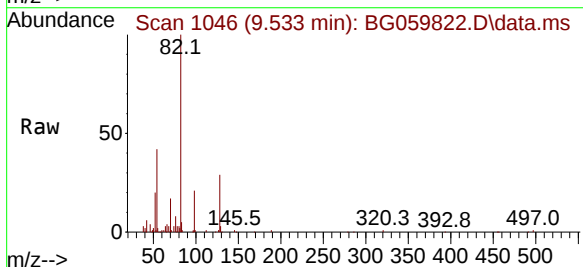
Instrument :
BNA_G
ClientSampleId :
WC-SED-04

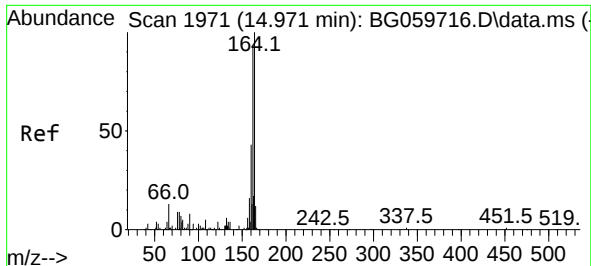
Tgt Ion:	136	Resp:	91376
Ion Ratio	Lower	Upper	
136	100		
137	11.3	7.4	11.0#
54	5.4	3.1	4.7#
68	1.6	1.8	2.8#



#23
Nitrobenzene-d5
Concen: 47.564 ng
RT: 9.533 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

Tgt Ion:	82	Resp:	113800
Ion Ratio	Lower	Upper	
82	100		
128	29.2	23.0	34.6
54	42.2	28.7	43.1

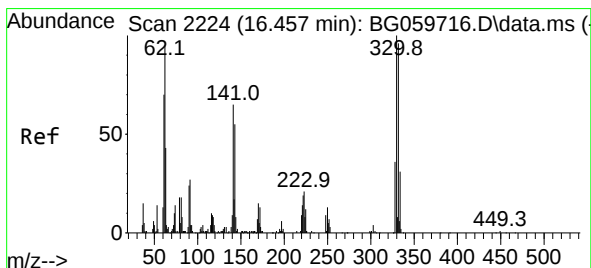
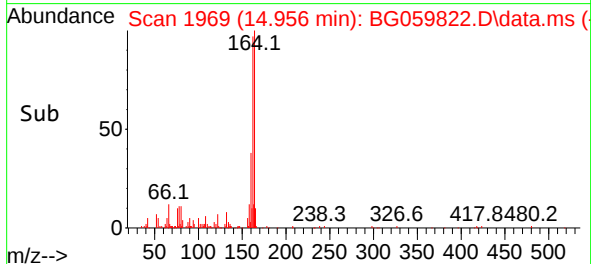
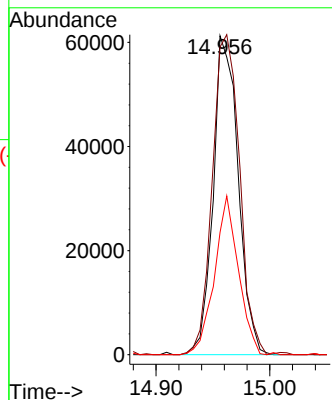
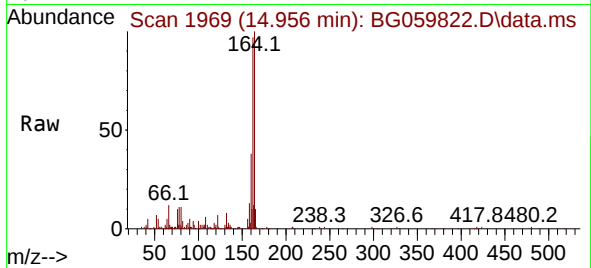




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.956 min Scan# 1971
Delta R.T. -0.015 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

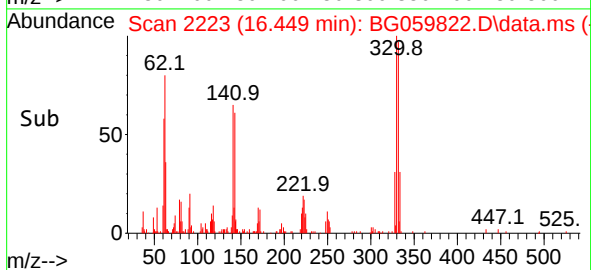
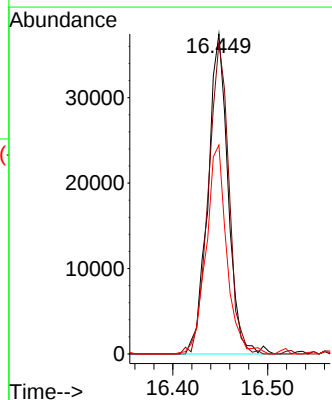
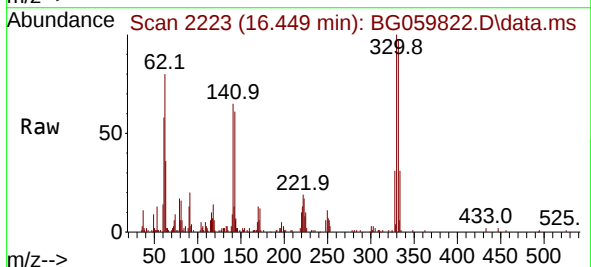
Instrument :
BNA_G
ClientSampleId :
WC-SED-04

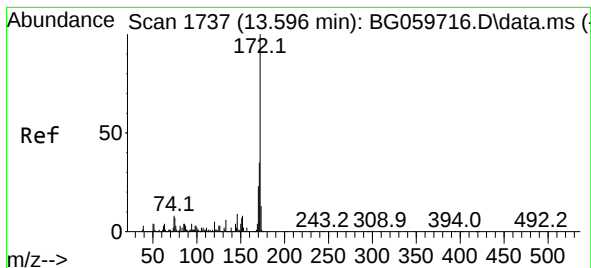
Tgt Ion:164 Resp: 93502
Ion Ratio Lower Upper
164 100
162 96.5 73.3 109.9
160 38.3 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 52.178 ng
RT: 16.449 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

Tgt Ion:330 Resp: 55355
Ion Ratio Lower Upper
330 100
332 98.3 73.3 109.9
141 66.5 52.1 78.1

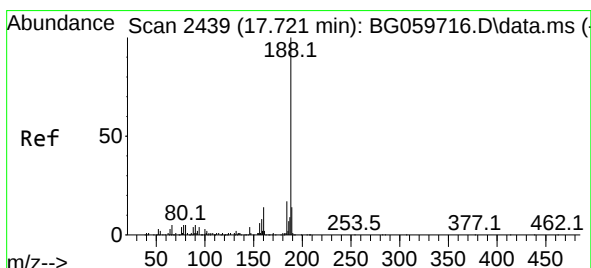
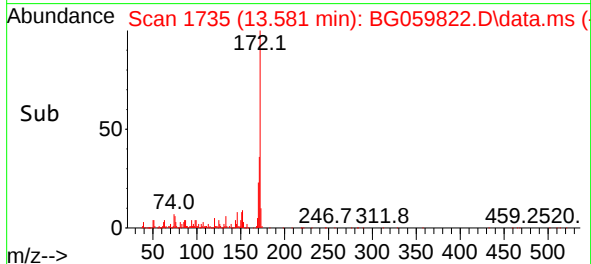
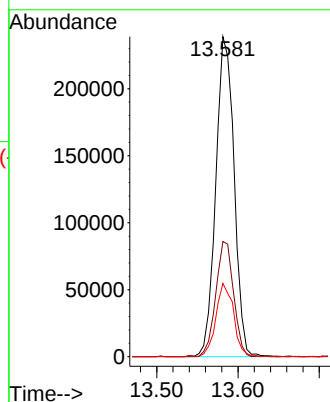
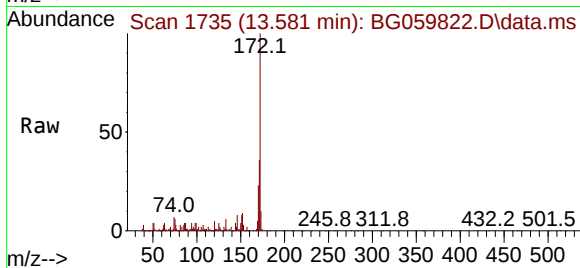




#45
2-Fluorobiphenyl
Concen: 53.925 ng
RT: 13.581 min Scan# 1735
Delta R.T. -0.015 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

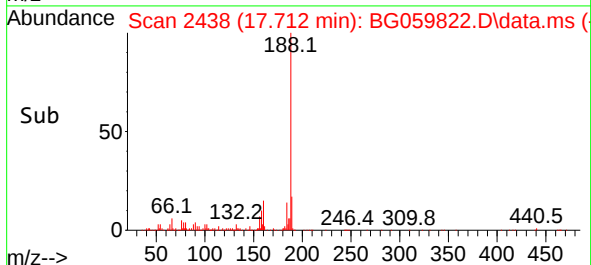
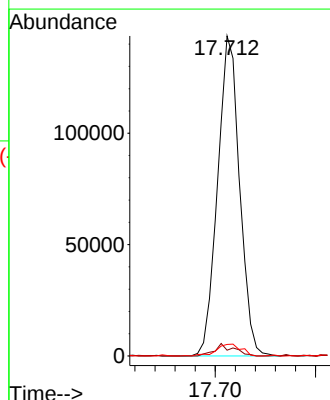
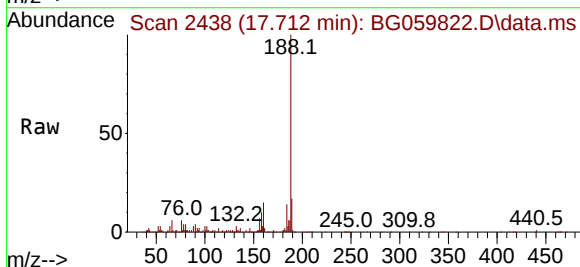
Instrument :
BNA_G
ClientSampleId :
WC-SED-04

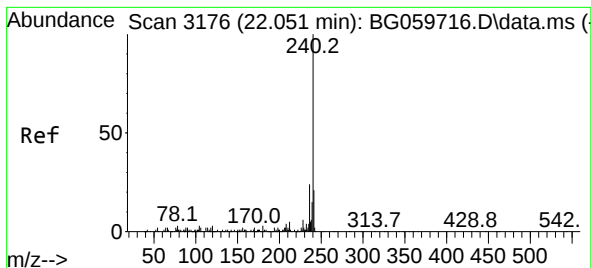
Tgt Ion:172 Resp: 374587
Ion Ratio Lower Upper
172 100
171 36.0 27.7 41.5
170 22.9 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BG059822.D
Acq: 22 Nov 2023 17:40

Tgt Ion:188 Resp: 218639
Ion Ratio Lower Upper
188 100
94 1.8 3.0 4.4#
80 3.6 4.2 6.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.042 min Scan# 3176

Delta R.T. -0.009 min

Lab File: BG059822.D

Acq: 22 Nov 2023 17:40

Instrument :

BNA_G

ClientSampleId :

WC-SED-04

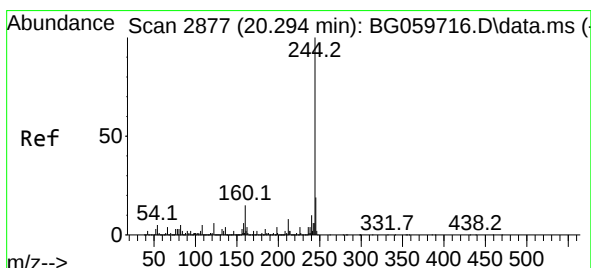
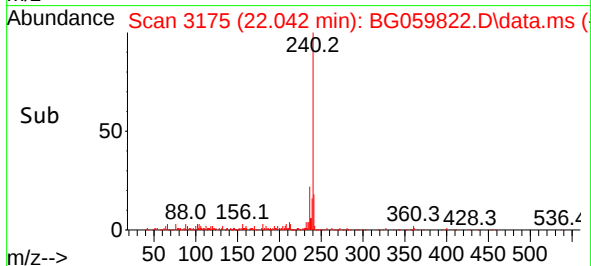
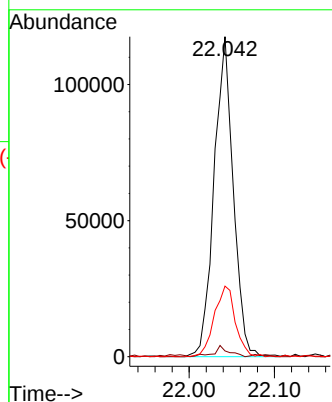
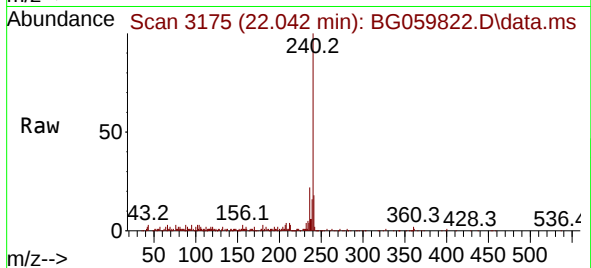
Tgt Ion:240 Resp: 184192

Ion Ratio Lower Upper

240 100

120 3.0 2.2 3.2

236 22.0 19.4 29.2



#79

Terphenyl-d14

Concen: 50.390 ng

RT: 20.291 min Scan# 2877

Delta R.T. -0.003 min

Lab File: BG059822.D

Acq: 22 Nov 2023 17:40

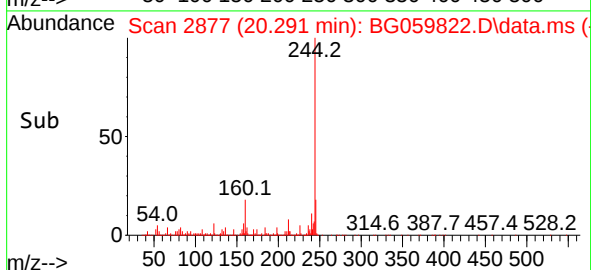
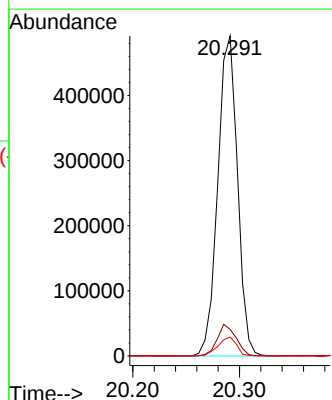
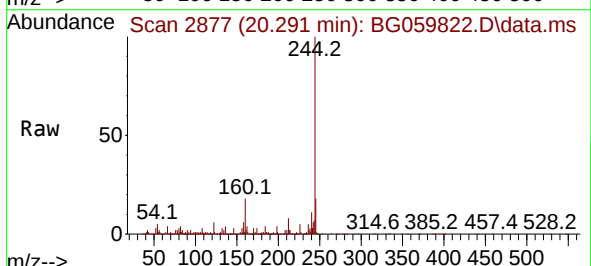
Tgt Ion:244 Resp: 628724

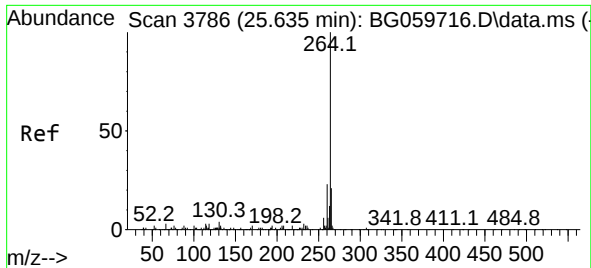
Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 5.9 4.4 6.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.626 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG059822.D

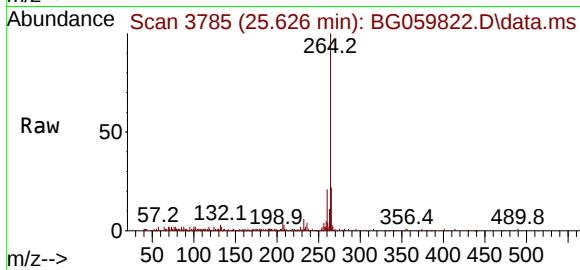
Acq: 22 Nov 2023 17:40

Instrument :

BNA_G

ClientSampleId :

WC-SED-04



Tgt Ion:264 Resp: 223206

Ion Ratio Lower Upper

264 100

260 20.8 18.5 27.7

265 21.9 17.0 25.6

